

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM053019\
 Data File : BM020597.D
 Acq On : 29 May 2019 13:43
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: May 29 14:45:06 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM052419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 29 14:38:47 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	38186	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	147563	20.00	ng	0.00
39) Acenaphthene-d10	14.29	164	105922	20.00	ng	0.00
64) Phenanthrene-d10	17.04	188	279899	20.00	ng	0.00
76) Chrysene-d12	21.24	240	329789	20.00	ng	0.00
87) Perylene-d12	23.46	264	353094	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.20	112	165412	84.98	ng	0.00
7) Phenol-d6	6.80	99	245787	83.66	ng	0.00
23) Nitrobenzene-d5	8.80	82	309427	88.01	ng	0.00
42) 2,4,6-Tribromophenol	15.79	330	185184	87.26	ng	0.00
45) 2-Fluorobiphenyl	12.90	172	745582	88.33	ng	0.00
79) Terphenyl-d14	19.67	244	1605685	88.02	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.13	88	52432	51.476	ng	100
3) Pyridine	3.54	79	137762	45.730	ng	100
4) n-Nitrosodimethylamine	3.46	42	34167	47.301	ng	100
6) Aniline	6.96	93	168718	39.700	ng	100
8) 2-Chlorophenol	7.19	128	103229	43.371	ng	100
9) Benzaldehyde	6.79	77	75312	40.154	ng	100
10) Phenol	6.83	94	132116	41.645	ng	100
11) bis(2-Chloroethyl)ether	7.06	93	91982	38.853	ng	100
12) 1,3-Dichlorobenzene	7.51	146	134828	44.233	ng	100
13) 1,4-Dichlorobenzene	7.66	146	128782	42.268	ng	100
14) 1,2-Dichlorobenzene	7.97	146	132652	43.428	ng	100
15) Benzyl Alcohol	7.88	79	84043	30.914	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.15	45	67020	40.617	ng	100
17) 2-Methylphenol	8.08	107	81642	38.981	ng	100
18) Hexachloroethane	8.68	117	58418	47.332	ng	100
19) n-Nitroso-di-n-propylamine	8.43	70	106299	40.748	ng	100
20) 3+4-Methylphenols	8.40	107	106664	37.975	ng	100
22) Acetophenone	8.46	105	167598	41.245	ng	100
24) Nitrobenzene	8.84	77	151009	43.493	ng	100
25) Isophorone	9.36	82	283609	43.354	ng	100
26) 2-Nitrophenol	9.55	139	50631	39.521	ng	100
27) 2,4-Dimethylphenol	9.60	122	76590	40.132	ng	100
28) bis(2-Chloroethoxy)methane	9.84	93	133677	39.255	ng	100
29) 2,4-Dichlorophenol	10.08	162	104633	41.222	ng	100
30) 1,2,4-Trichlorobenzene	10.28	180	154852	44.619	ng	100
31) Naphthalene	10.46	128	328111	43.064	ng	100
32) Benzoic acid	9.78	122	1307	10.862	ng	100
33) 4-Chloroaniline	10.60	127	105560	34.712	ng	100
34) Hexachlorobutadiene	10.72	225	130168	50.447	ng	100
35) Caprolactam	11.40	113	31580	37.803	ng	100
36) 4-Chloro-3-methylphenol	11.72	107	106249	38.466	ng	100
37) 2-Methylnaphthalene	12.09	142	241698	41.523	ng	100
38) 1-Methylnaphthalene	12.30	142	237300	42.076	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.45	216	203732	45.755	ng	100

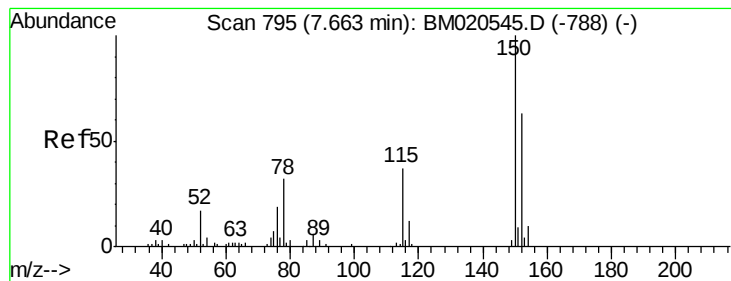
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM053019\
 Data File : BM020597.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 29 14:38:47 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.42	237	65853	35.353	ng	100
43) 2,4,6-Trichlorophenol	12.71	196	121973	44.265	ng	100
44) 2,4,5-Trichlorophenol	12.79	196	104457	40.595	ng	100
46) 1,1'-Biphenyl	13.12	154	349546	42.848	ng	100
47) 2-Chloronaphthalene	13.16	162	298668	43.189	ng	100
48) 2-Nitroaniline	13.39	65	75529	36.342	ng	100
49) Acenaphthylene	14.01	152	445469	42.358	ng	100
50) Dimethylphthalate	13.76	163	398997	42.528	ng	100
51) 2,6-Dinitrotoluene	13.89	165	81676	41.769	ng	100
52) Acenaphthene	14.35	154	272838	43.051	ng	100
53) 3-Nitroaniline	14.23	138	56504	34.239	ng	100
54) 2,4-Dinitrophenol	14.45	184	33412	33.578	ng	100
55) Dibenzofuran	14.69	168	469196	42.783	ng	100
56) 4-Nitrophenol	14.56	139	40141	36.535	ng	100
57) 2,4-Dinitrotoluene	14.68	165	109400	38.742	ng	100
58) Fluorene	15.34	166	381679	41.897	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.92	232	130380	43.545	ng	100
60) Diethylphthalate	15.12	149	388751	42.055	ng	100
61) 4-Chlorophenyl-phenylether	15.34	204	254691	43.792	ng	100
62) 4-Nitroaniline	15.40	138	51302	31.211	ng	100
63) Azobenzene	15.63	77	391435	43.518	ng	100
65) 4,6-Dinitro-2-methylphenol	15.45	198	57376	34.423	ng	100
66) n-Nitrosodiphenylamine	15.56	169	326885	43.072	ng	100
67) 4-Bromophenyl-phenylether	16.23	248	165946	44.505	ng	100
68) Hexachlorobenzene	16.33	284	209687	46.382	ng	100
69) Atrazine	16.52	200	122997	39.390	ng	100
70) Pentachlorophenol	16.69	266	102841	44.040	ng	100
71) Phenanthrene	17.09	178	648822	42.670	ng	100
72) Anthracene	17.17	178	595212	40.364	ng	100
73) Carbazole	17.46	167	492923	38.951	ng	100
74) Di-n-butylphthalate	18.00	149	662068	42.530	ng	100
75) Fluoranthene	19.11	202	878588	41.551	ng	100
77) Benzidine	19.32	184	195882	32.320	ng	100
78) Pyrene	19.47	202	903943	43.660	ng	100
80) Butylbenzylphthalate	20.37	149	296798	40.799	ng	100
81) Benzo(a)anthracene	21.23	228	946926	41.486	ng	100
82) 3,3'-Dichlorobenzidine	21.17	252	327757	39.342	ng	100
83) Chrysene	21.28	228	959120	43.487	ng	100
84) Bis(2-ethylhexyl)phthalate	21.14	149	435705	41.094	ng	100
85) Di-n-octyl phthalate	22.02	149	749452	40.660	ng	100
86) Indeno(1,2,3-cd)pyrene	25.72	276	1154964	43.310	ng	100
88) Benzo(b)fluoranthene	22.80	252	948990	41.063	ng	100
89) Benzo(k)fluoranthene	22.84	252	1012441	45.138	ng	100
90) Benzo(a)pyrene	23.37	252	915258	43.037	ng	100
91) Dibenzo(a,h)anthracene	25.73	278	971519	44.628	ng	100
92) Benzo(g,h,i)perylene	26.40	276	916456	45.414	ng	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

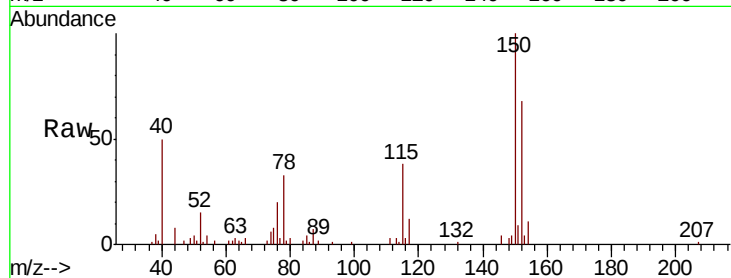


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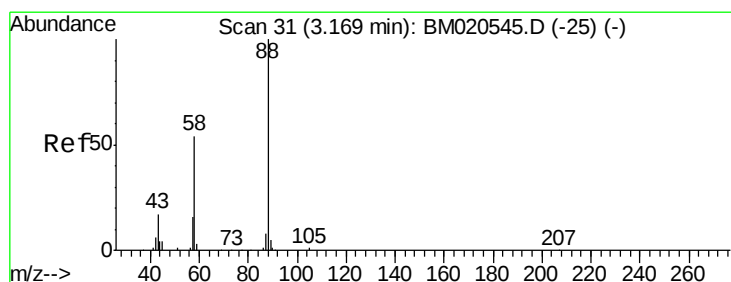
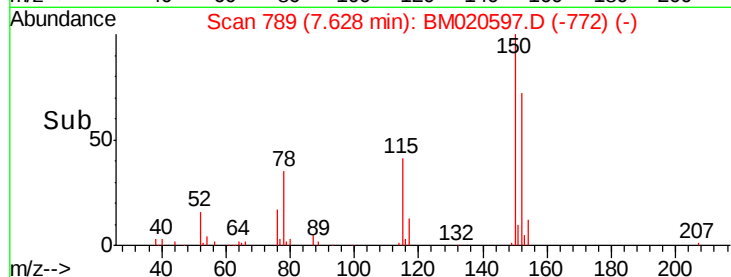
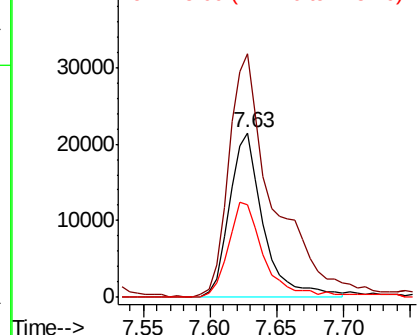
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.63 min Scan# 789
Delta R.T. 0.00 min
Lab File: BM020597.D
Acq: 29 May 2019 13:43

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 38186
Ion Ratio Lower Upper
152 100
150 148.1 118.5 177.7
115 56.6 45.3 67.9



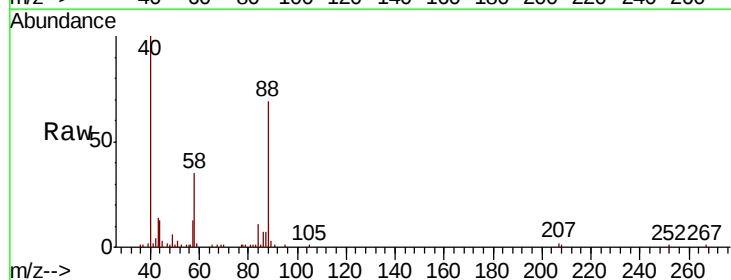
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



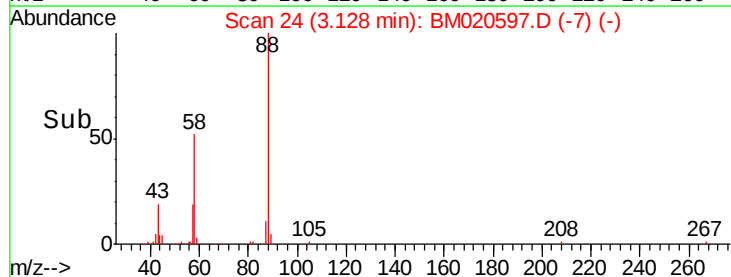
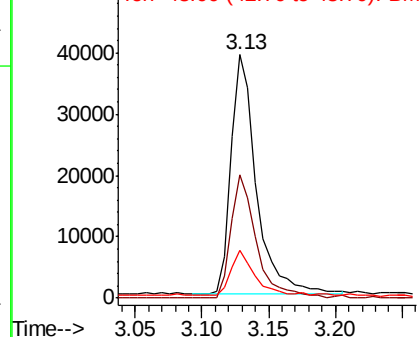
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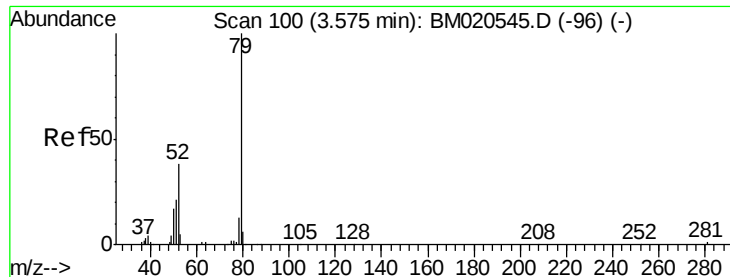
1,4-Dioxane
Concen: 51.476 ng
RT: 3.13 min Scan# 24
Delta R.T. 0.00 min
Lab File: BM020597.D
Acq: 29 May 2019 13:43

Tgt Ion: 88 Resp: 52432
Ion Ratio Lower Upper
88 100
58 51.1 40.8 61.2
43 18.0 14.3 21.5



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 45.730 ng

RT: 3.54 min Scan# 94

Delta R.T. 0.00 min

Lab File: BM020597.D

Acq: 29 May 2019 13:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

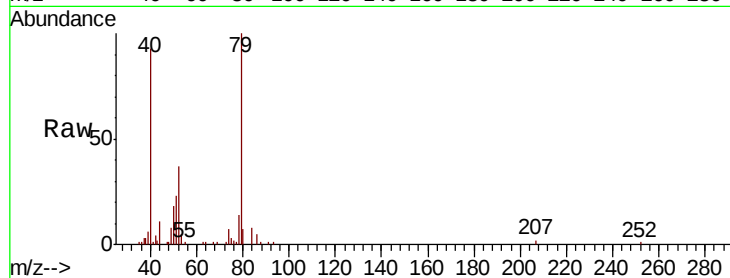
Tot Ion: 79 Resp: 137762

Ion Ratio Lower Upper

79 100

52 37.2 29.8 44.6

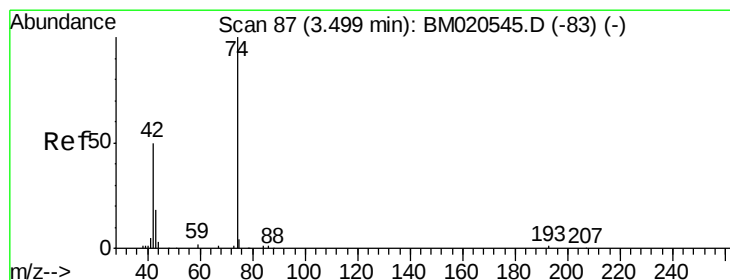
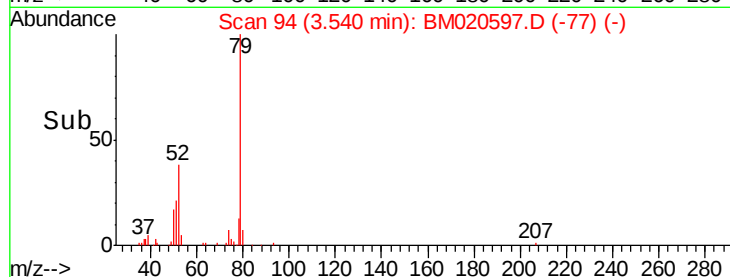
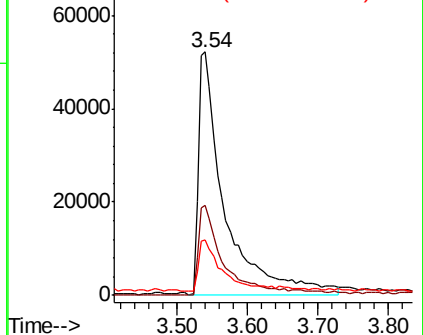
51 22.8 18.2 27.4



Abundance Ion 79.00 (78.70 to 79.70): BM020597.D (-96) (-)

Ion 52.00 (51.70 to 52.70): BM020597.D (-96) (-)

Ion 51.00 (50.70 to 51.70): BM020597.D (-96) (-)



#4

n-Nitrosodimethylamine

Concen: 47.301 ng

RT: 3.46 min Scan# 81

Delta R.T. 0.00 min

Lab File: BM020597.D

Acq: 29 May 2019 13:43

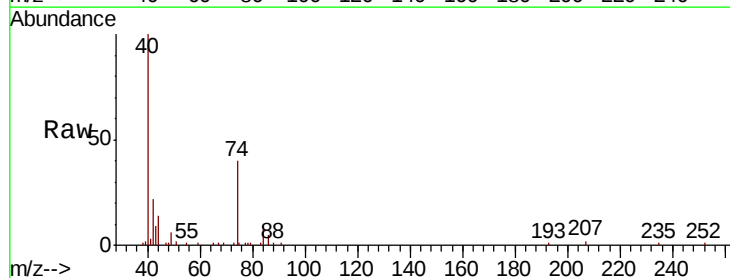
Tgt Ion: 42 Resp: 34167

Ion Ratio Lower Upper

42 100

74 185.1 148.1 222.1

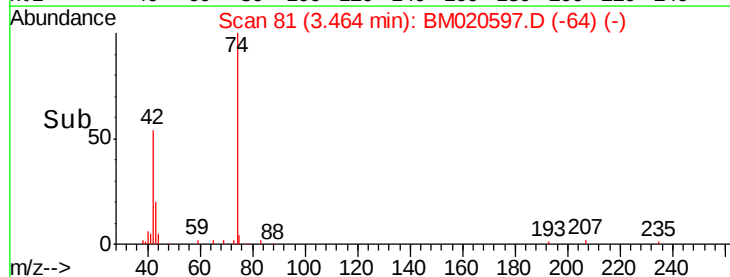
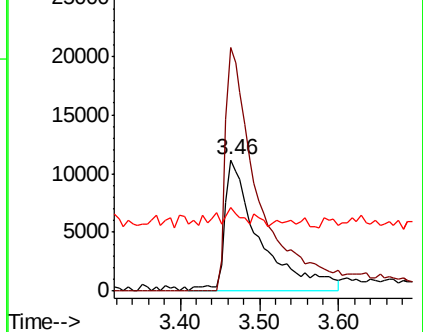
44 63.6 50.9 76.3

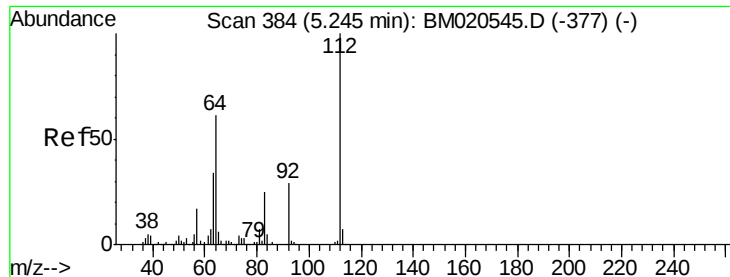


Abundance Ion 42.00 (41.70 to 42.70): BM020597.D (-83) (-)

Ion 74.00 (73.70 to 74.70): BM020597.D (-83) (-)

Ion 44.00 (43.70 to 44.70): BM020597.D (-83) (-)





#5

2-Fluorophenol

Concen: 84.981 ng

RT: 5.20 min Scan# 377

Delta R.T. 0.00 min

Lab File: BM020597.D

Acq: 29 May 2019 13:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

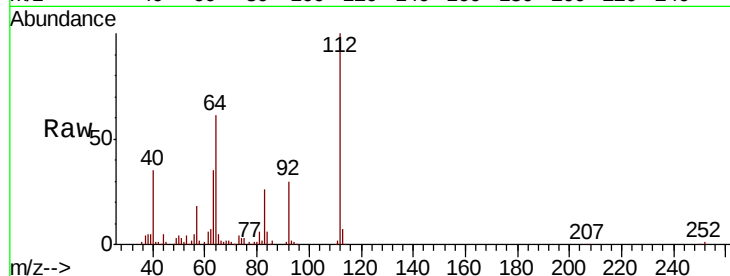
Tot Ion:112 Resp: 165412

Ion Ratio Lower Upper

112 100

64 61.5 49.2 73.8

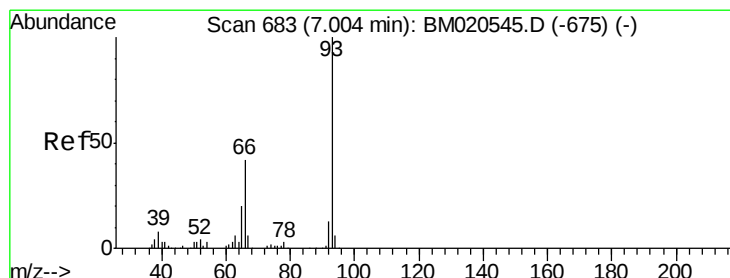
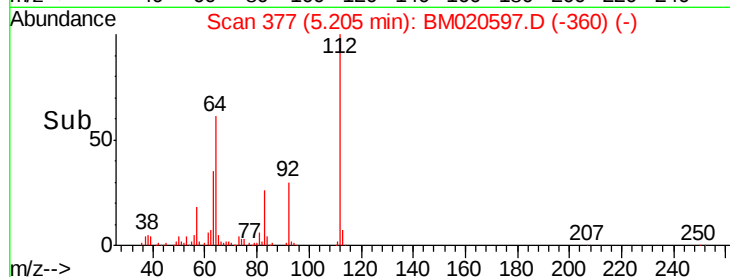
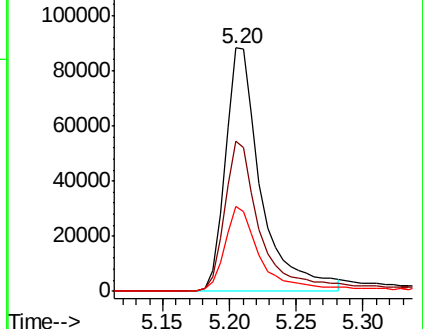
63 35.0 28.0 42.0



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 39.700 ng

RT: 6.96 min Scan# 676

Delta R.T. 0.00 min

Lab File: BM020597.D

Acq: 29 May 2019 13:43

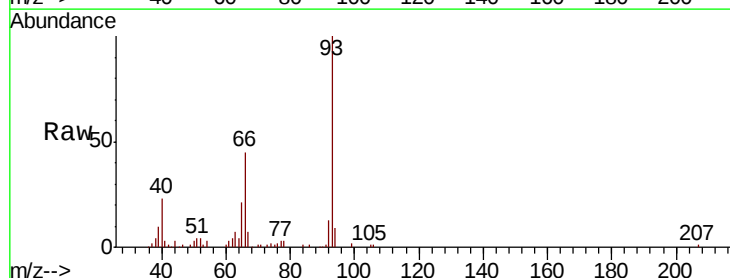
Tgt Ion: 93 Resp: 168718

Ion Ratio Lower Upper

93 100

66 45.3 36.2 54.4

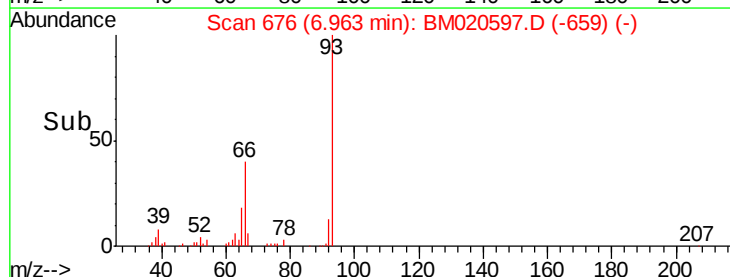
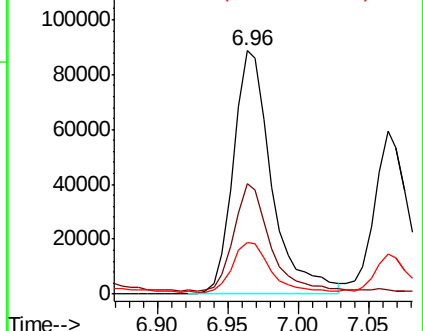
65 21.2 17.0 25.4

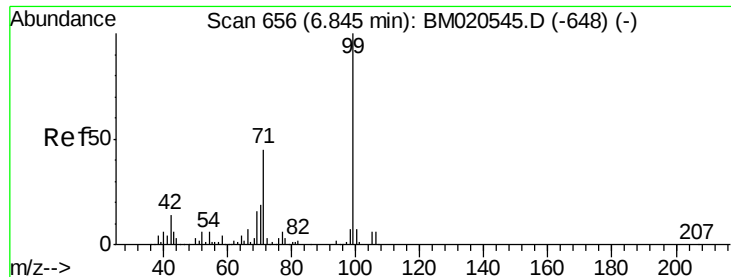


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 83.661 ng

RT: 6.80 min Scan# 649

Delta R.T. 0.00 min

Lab File: BM020597.D

Acq: 29 May 2019 13:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

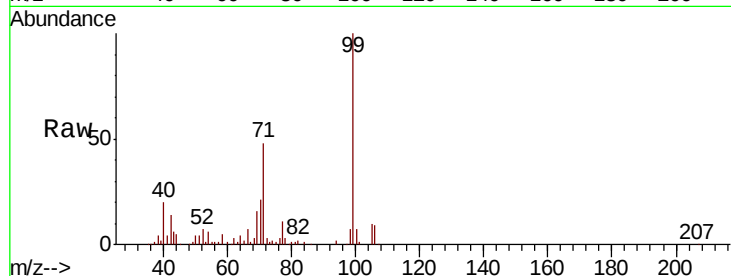
Tot Ion: 99 Resp: 245787

Ion Ratio Lower Upper

99 100

42 14.3 11.4 17.2

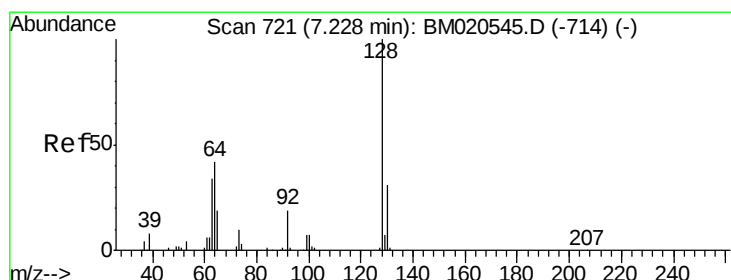
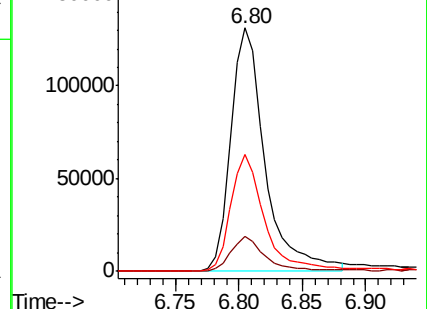
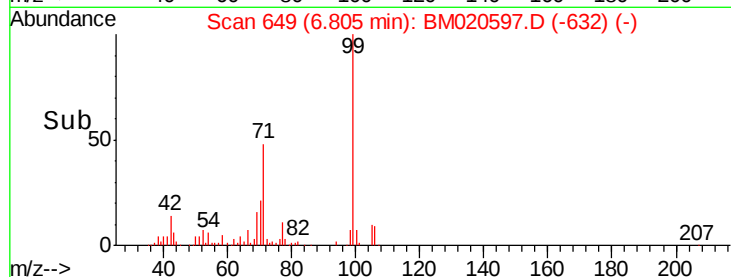
71 47.9 38.3 57.5



Abundance Ion 99.00 (98.70 to 99.70): BM020545.D (-648) (-)

Ion 42.00 (41.70 to 42.70): BM020545.D (-648) (-)

Ion 71.00 (70.70 to 71.70): BM020545.D (-648) (-)



#8

2-Chlorophenol

Concen: 43.371 ng

RT: 7.19 min Scan# 714

Delta R.T. 0.00 min

Lab File: BM020597.D

Acq: 29 May 2019 13:43

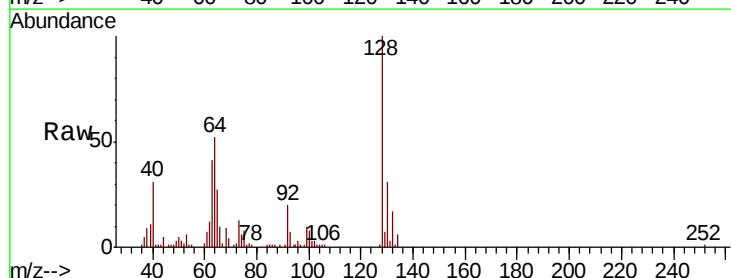
Tgt Ion: 128 Resp: 103229

Ion Ratio Lower Upper

128 100

130 31.3 11.3 51.3

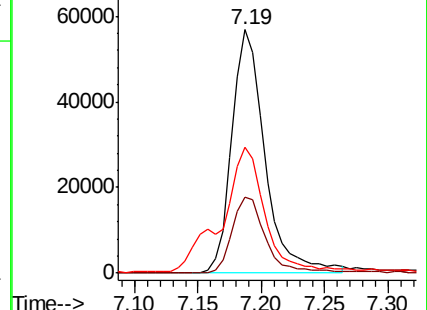
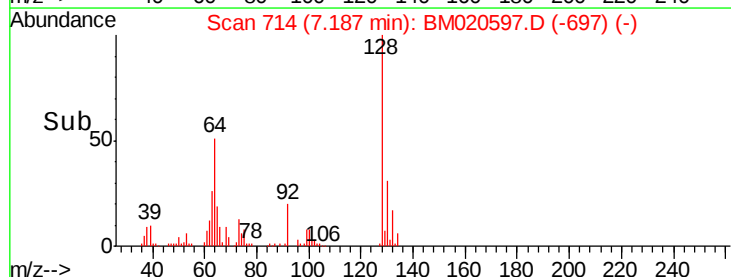
64 51.7 31.7 71.7

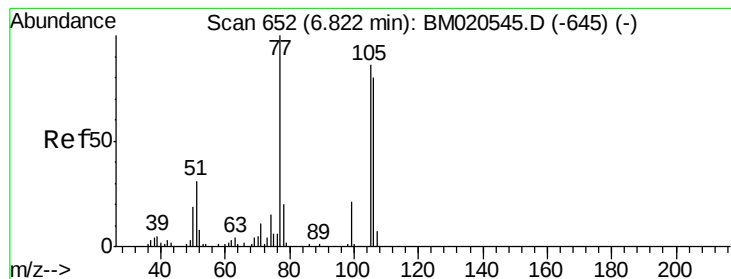


Abundance Ion 128.00 (127.70 to 128.70): BM020545.D (-714) (-)

Ion 130.00 (129.70 to 130.70): BM020545.D (-714) (-)

Ion 64.00 (63.70 to 64.70): BM020545.D (-714) (-)





#9

Benzaldehyde

Concen: 40.154 ng

RT: 6.79 min Scan# 646

Delta R.T. 0.00 min

Lab File: BM020597.D

Acq: 29 May 2019 13:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

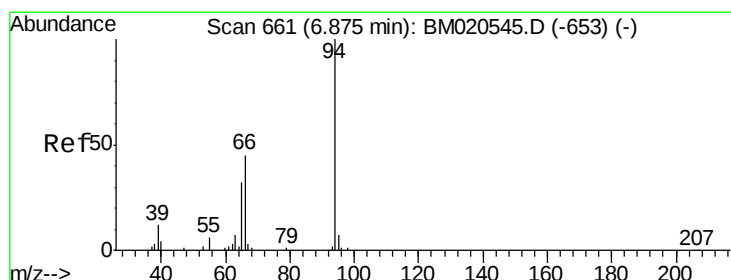
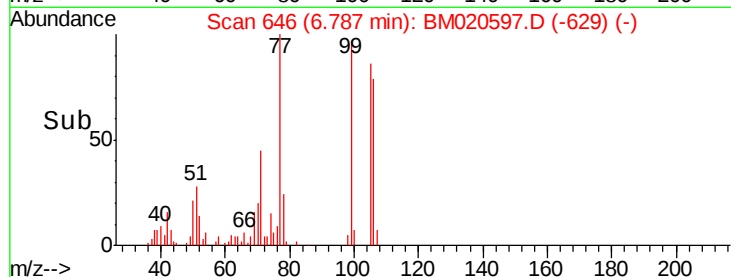
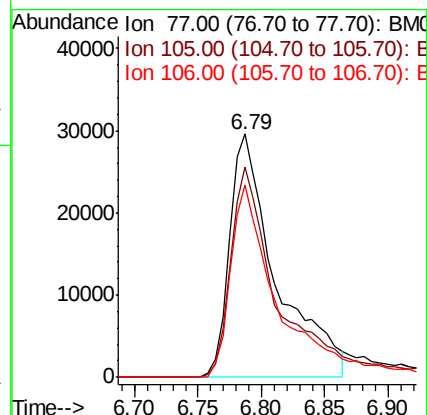
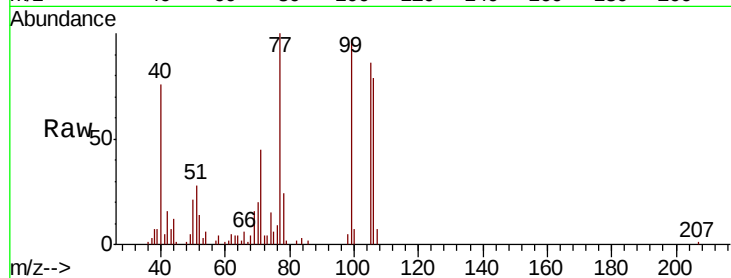
Tot Ion: 77 Resp: 75312

Ion Ratio Lower Upper

77 100

105 86.4 66.4 106.4

106 79.0 59.0 99.0



#10

Phenol

Concen: 41.645 ng

RT: 6.83 min Scan# 654

Delta R.T. 0.00 min

Lab File: BM020597.D

Acq: 29 May 2019 13:43

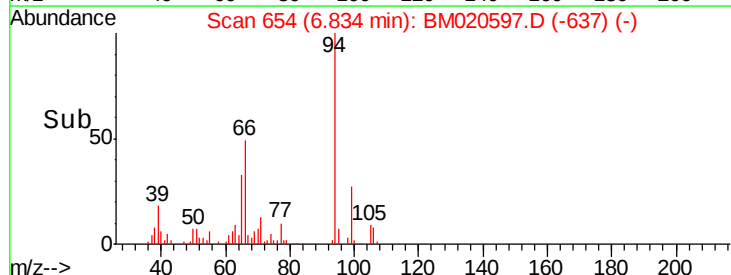
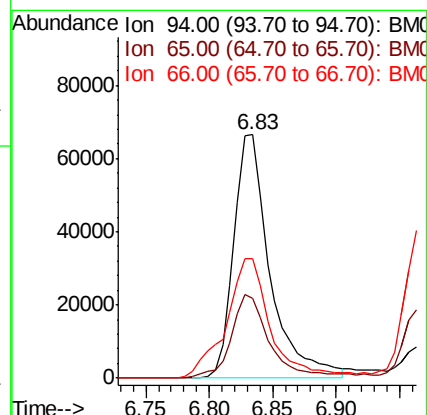
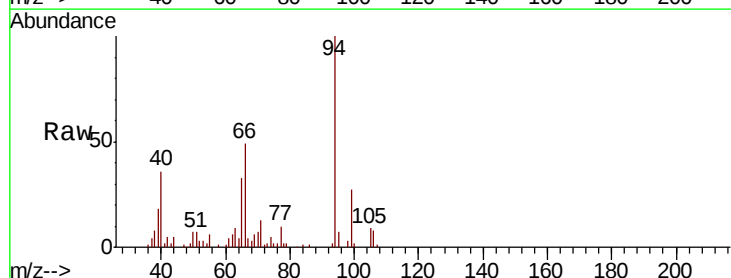
Tgt Ion: 94 Resp: 132116

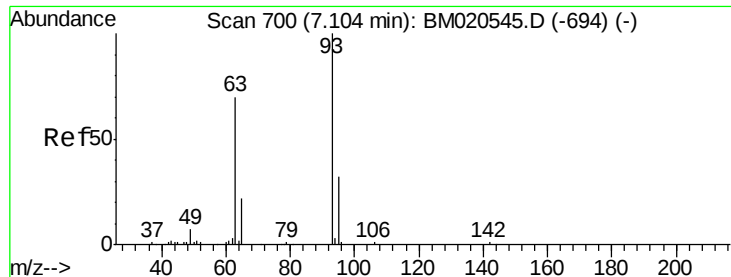
Ion Ratio Lower Upper

94 100

65 33.0 13.0 53.0

66 49.2 29.2 69.2

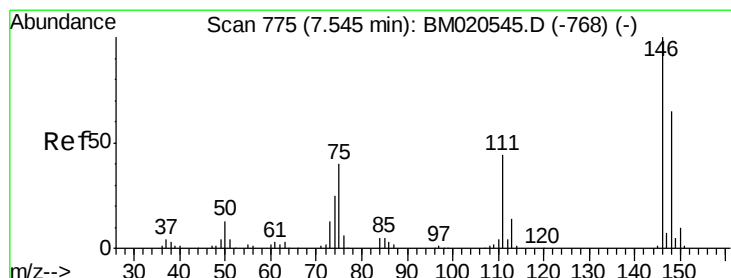
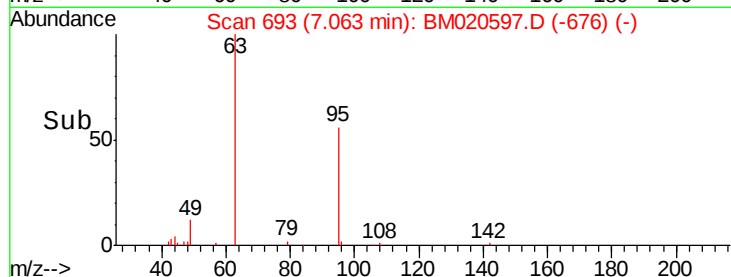
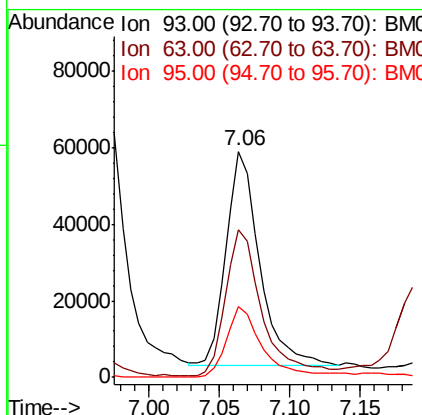
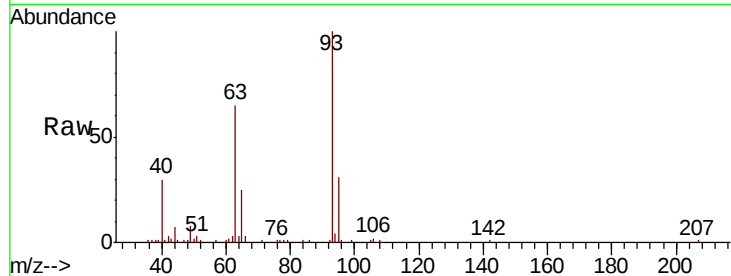




#11
 bis(2-Chloroethyl)ether
 Concen: 38.853 ng
 RT: 7.06 min Scan# 693
 Delta R.T. 0.00 min
 Lab File: BM020597.D
 Acq: 29 May 2019 13:43

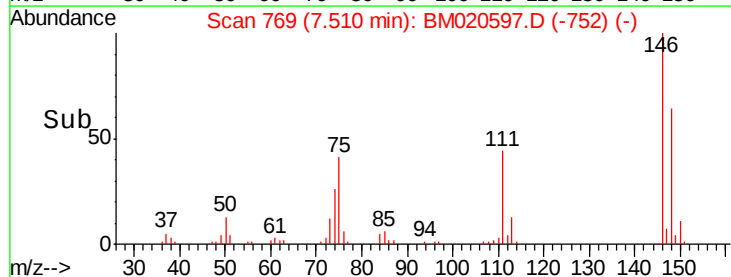
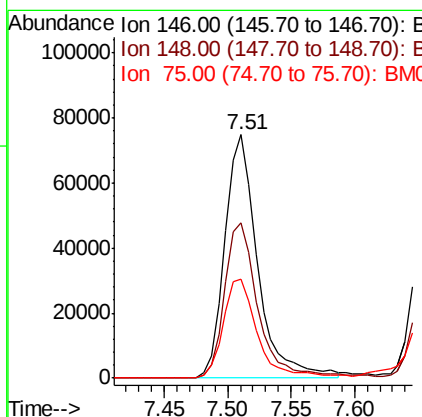
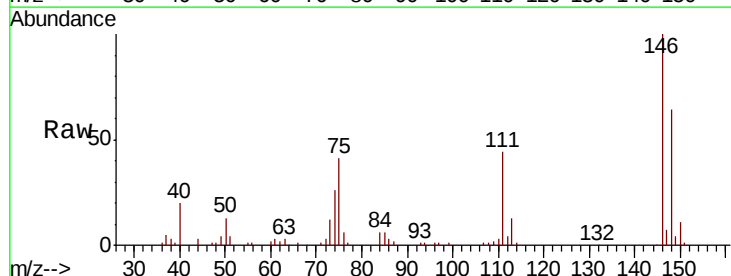
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

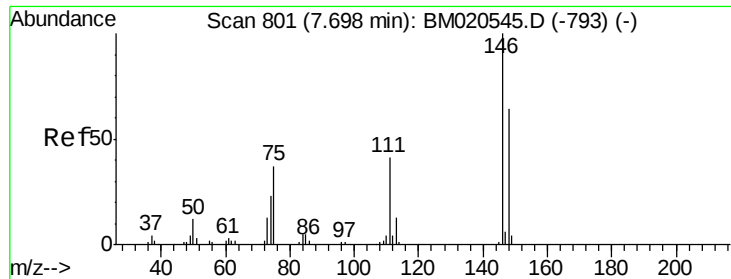
Tot Ion: 93 Resp: 91982
 Ion Ratio Lower Upper
 93 100
 63 65.4 45.4 85.4
 95 31.1 11.1 51.1



#12
 1,3-Dichlorobenzene
 Concen: 44.233 ng
 RT: 7.51 min Scan# 769
 Delta R.T. 0.00 min
 Lab File: BM020597.D
 Acq: 29 May 2019 13:43

Tgt Ion: 146 Resp: 134828
 Ion Ratio Lower Upper
 146 100
 148 64.0 51.2 76.8
 75 40.6 32.5 48.7

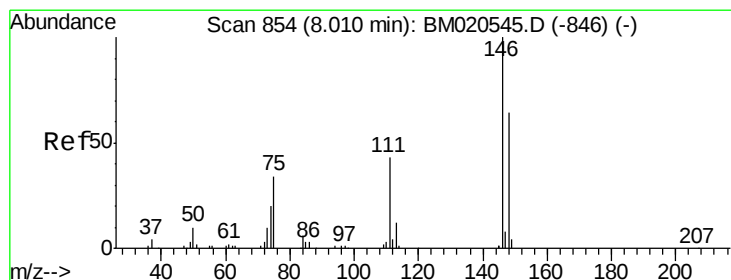
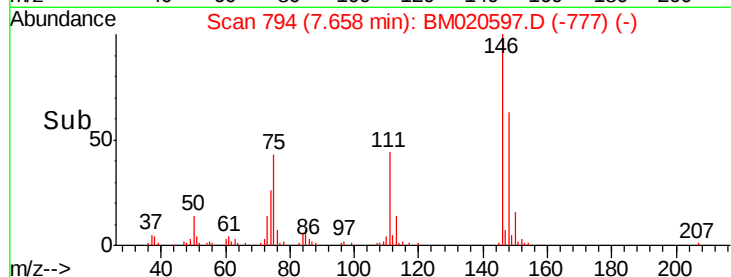
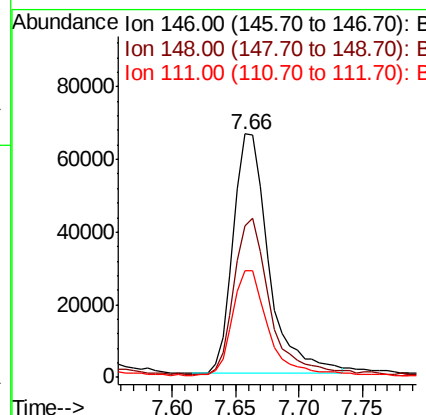
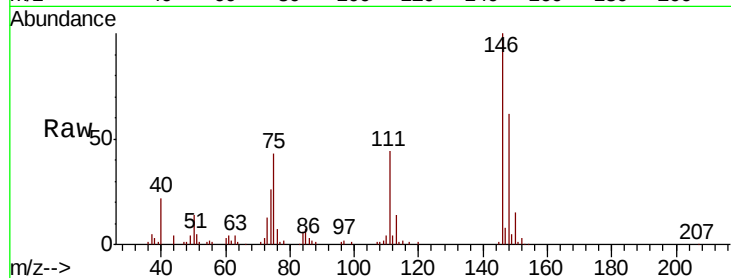




#13
 1,4-Dichlorobenzene
 Concen: 42.268 ng
 RT: 7.66 min Scan# 794
 Delta R.T. 0.00 min
 Lab File: BM020597.D
 Acq: 29 May 2019 13:43

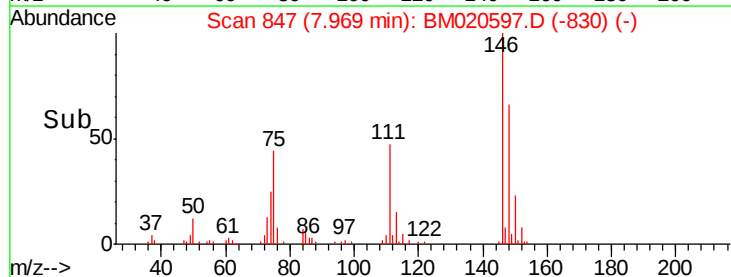
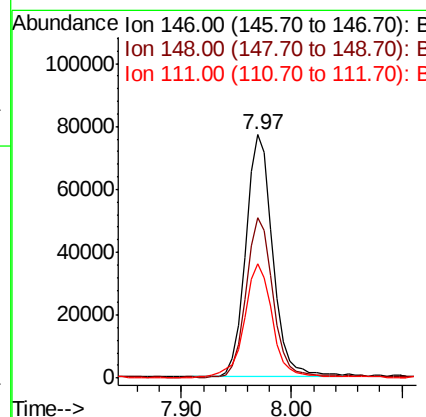
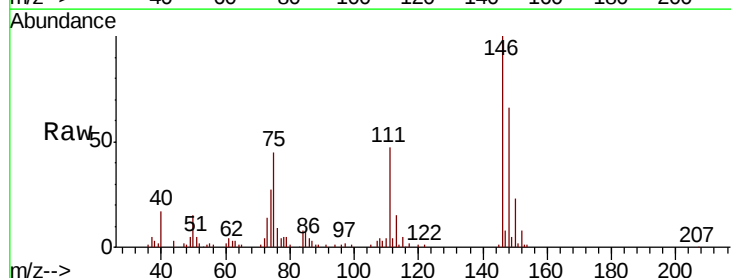
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

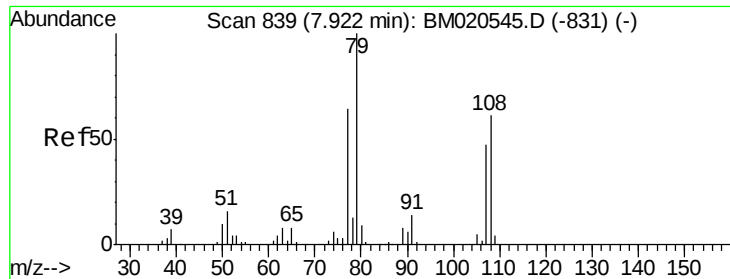
Tot Ion:146 Resp: 128782
 Ion Ratio Lower Upper
 146 100
 148 62.5 50.0 75.0
 111 43.9 35.1 52.7



#14
 1,2-Dichlorobenzene
 Concen: 43.428 ng
 RT: 7.97 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: BM020597.D
 Acq: 29 May 2019 13:43

Tgt Ion:146 Resp: 132652
 Ion Ratio Lower Upper
 146 100
 148 65.9 52.7 79.1
 111 46.9 37.5 56.3





#15

Benzyl Alcohol

Concen: 30.914 ng

RT: 7.88 min Scan# 832

Delta R.T. 0.00 min

Lab File: BM020597.D

Acq: 29 May 2019 13:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

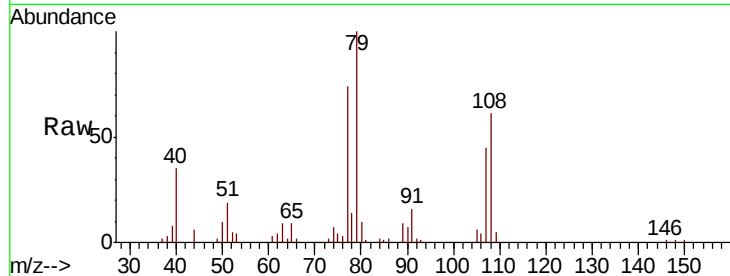
Tot Ion: 79 Resp: 84043

Ion Ratio Lower Upper

79 100

108 61.1 48.9 73.3

77 74.2 59.4 89.0

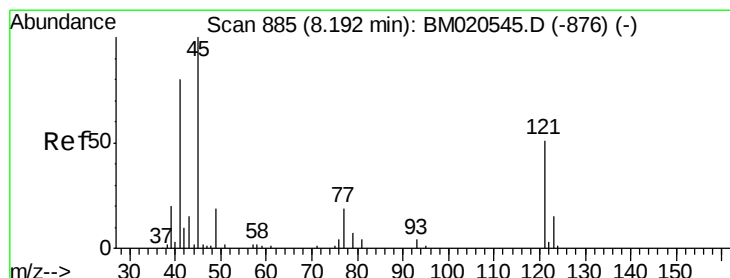
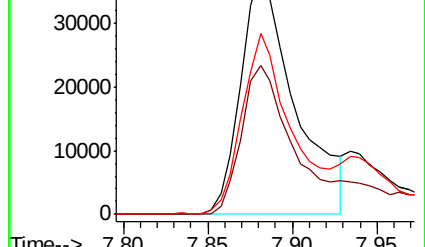
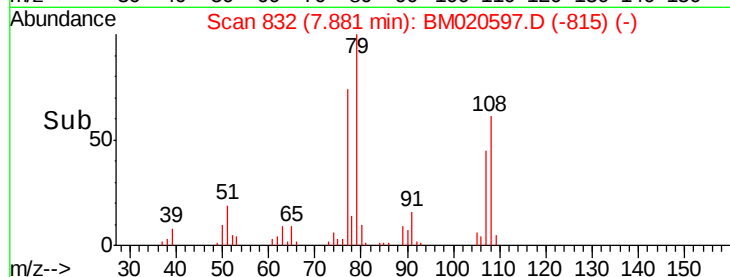


Abundance Ion 79.00 (78.70 to 79.70): BM020545.D (-831) (-)

Ion 108.00 (107.70 to 108.70): BM020545.D (-831) (-)

Ion 77.00 (76.70 to 77.70): BM020545.D (-831) (-)

Time-->



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.617 ng

RT: 8.15 min Scan# 877

Delta R.T. 0.00 min

Lab File: BM020597.D

Acq: 29 May 2019 13:43

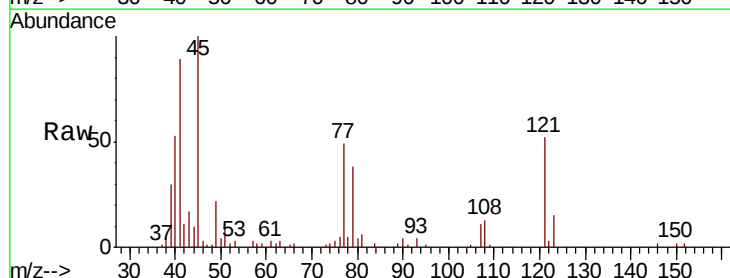
Tgt Ion: 45 Resp: 67020

Ion Ratio Lower Upper

45 100

77 48.7 28.7 68.7

79 38.3 18.3 58.3

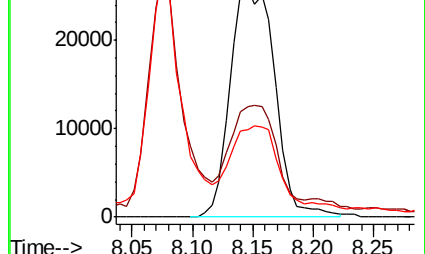
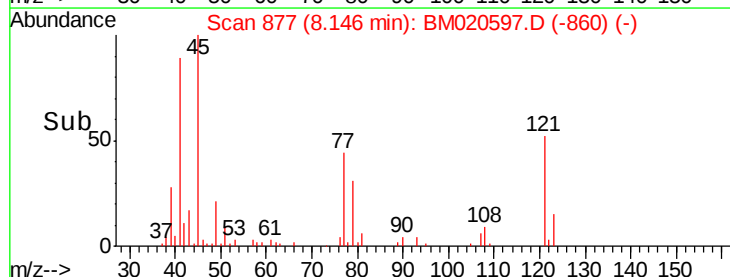


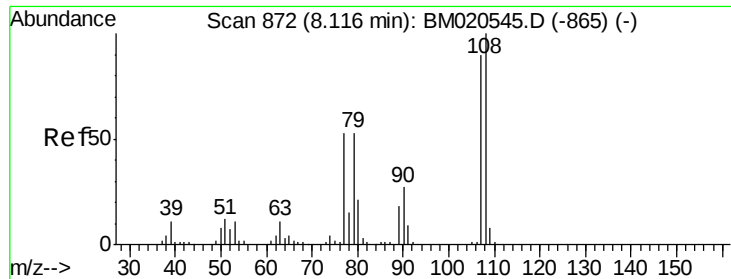
Abundance Ion 45.00 (44.70 to 45.70): BM020545.D (-876) (-)

Ion 77.00 (76.70 to 77.70): BM020545.D (-876) (-)

Ion 79.00 (78.70 to 79.70): BM020545.D (-876) (-)

Time-->

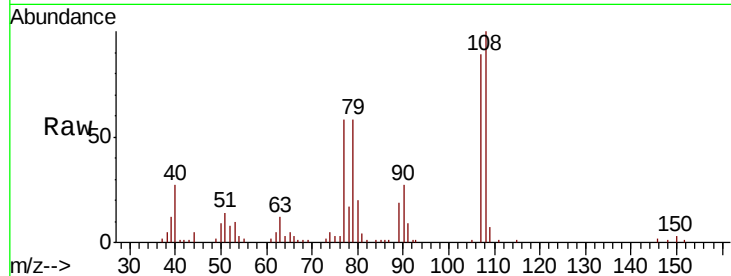




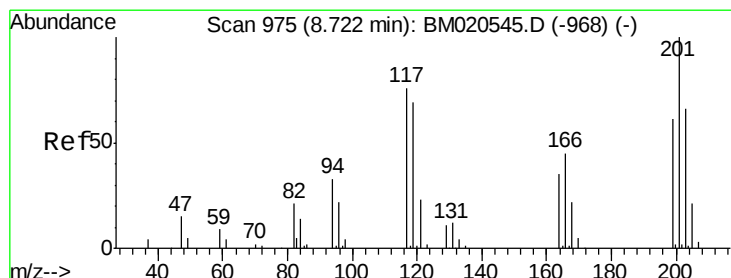
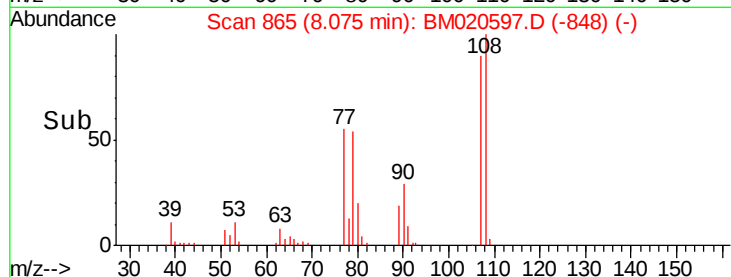
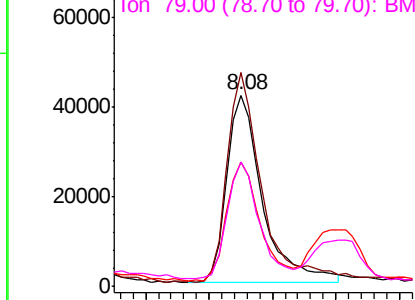
#17
2-Methylphenol
Concen: 38.981 ng
RT: 8.08 min Scan# 865
Delta R.T. 0.00 min
Lab File: BM020597.D
Acq: 29 May 2019 13:43

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:107 Resp: 81642
Ion Ratio Lower Upper
107 100
108 111.9 89.5 134.3
77 64.7 51.8 77.6
79 64.7 51.8 77.6

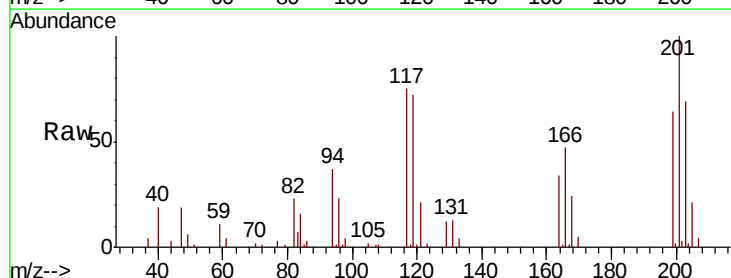


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM
Ion 79.00 (78.70 to 79.70): BM

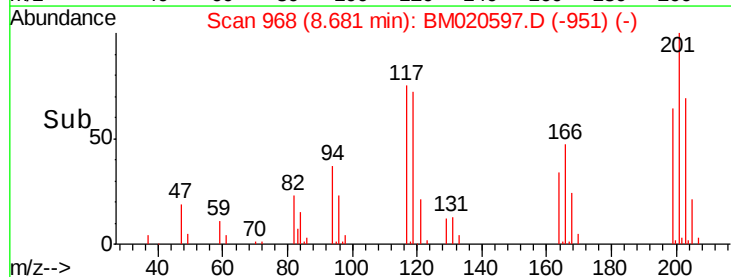
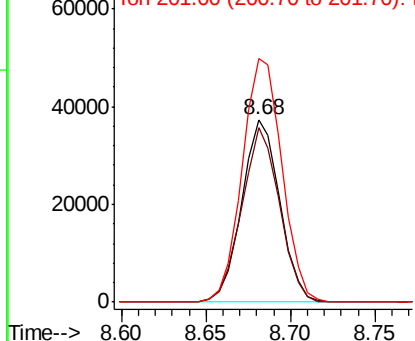


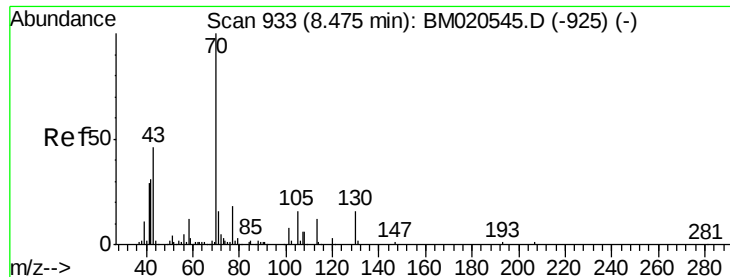
#18
Hexachloroethane
Concen: 47.332 ng
RT: 8.68 min Scan# 968
Delta R.T. 0.00 min
Lab File: BM020597.D
Acq: 29 May 2019 13:43

Tgt Ion:117 Resp: 58418
Ion Ratio Lower Upper
117 100
119 95.5 76.4 114.6
201 133.3 106.6 160.0



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

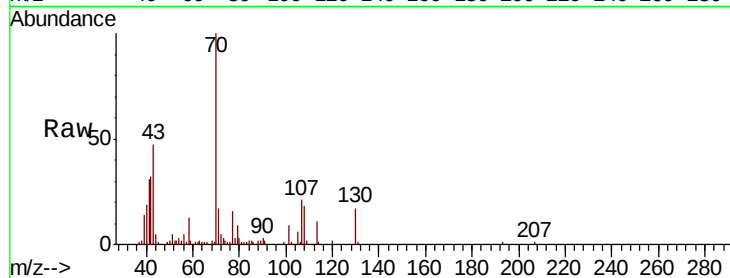




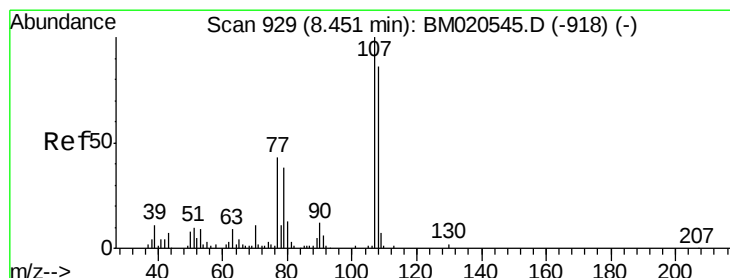
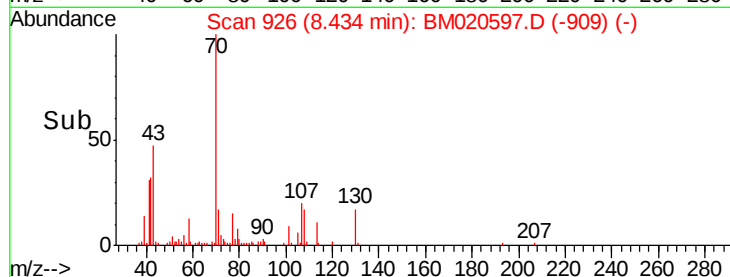
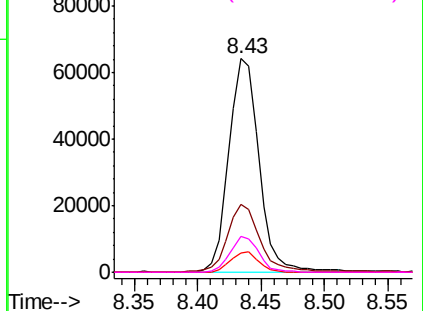
#19
n-Nitroso-di-n-propylamine
Concen: 40.748 ng
RT: 8.43 min Scan# 926
Delta R.T. 0.00 min
Lab File: BM020597.D
Acq: 29 May 2019 13:43

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	106299
Ion	Ratio	Lower	Upper
70	100		
42	31.9	25.5	38.3
101	8.8	7.0	10.6
130	16.8	13.4	20.2

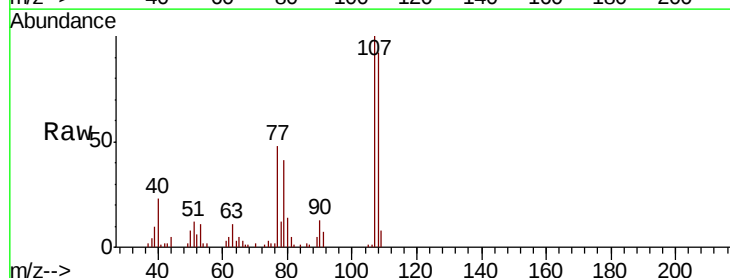


Abundance Ion 70.00 (69.70 to 70.70): BM020597.D (-909) (-)

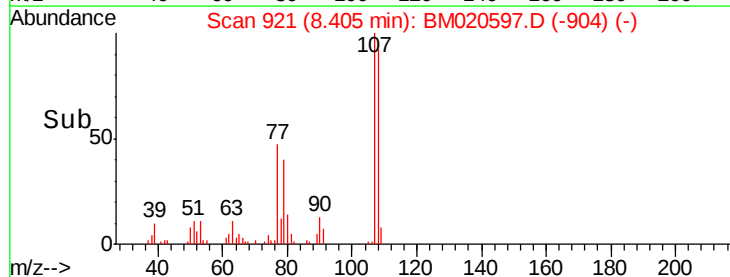
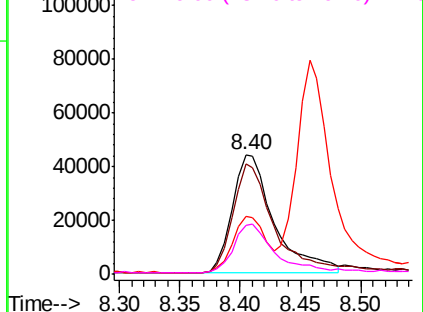


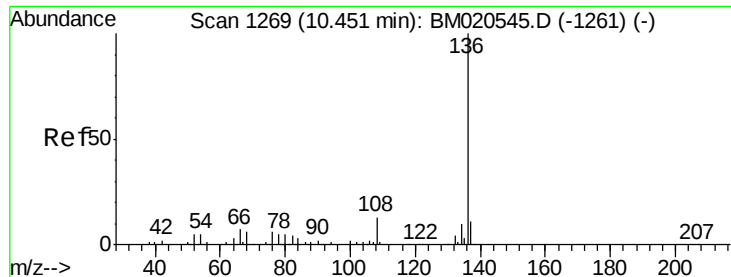
#20
3+4-Methylphenols
Concen: 37.975 ng
RT: 8.40 min Scan# 921
Delta R.T. 0.00 min
Lab File: BM020597.D
Acq: 29 May 2019 13:43

Tgt Ion:	107	Resp:	106664
Ion	Ratio	Lower	Upper
107	100		
108	92.3	72.3	112.3
77	47.9	27.9	67.9
79	40.8	20.8	60.8



Abundance Ion 107.00 (106.70 to 107.70): BM020597.D (-904) (-)

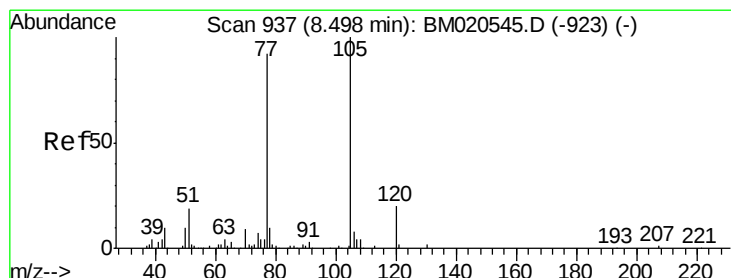
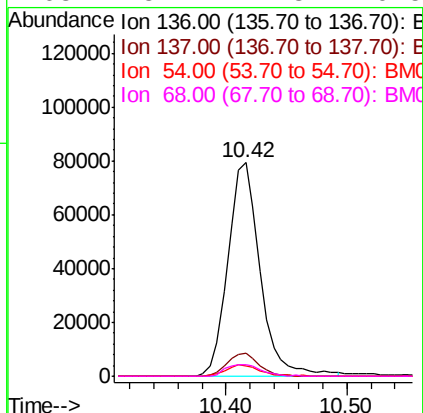
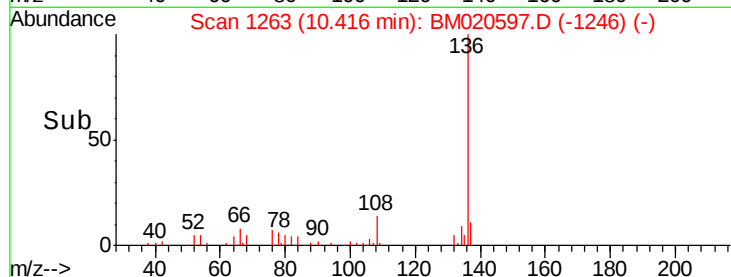
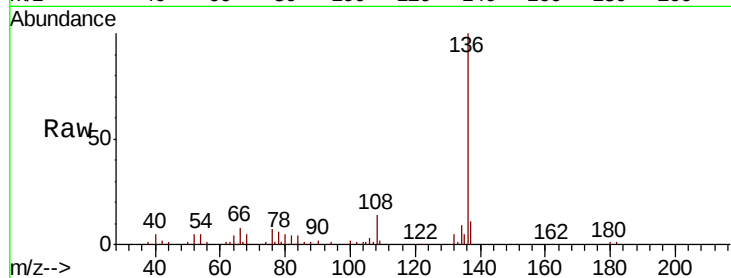




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.42 min Scan# 1263
Delta R.T. 0.00 min
Lab File: BM020597.D
Acq: 29 May 2019 13:43

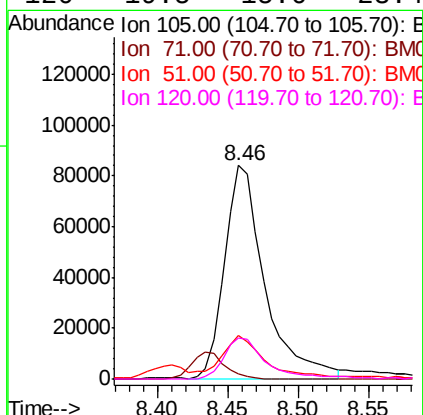
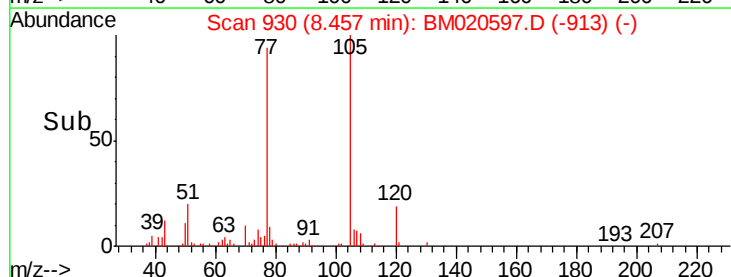
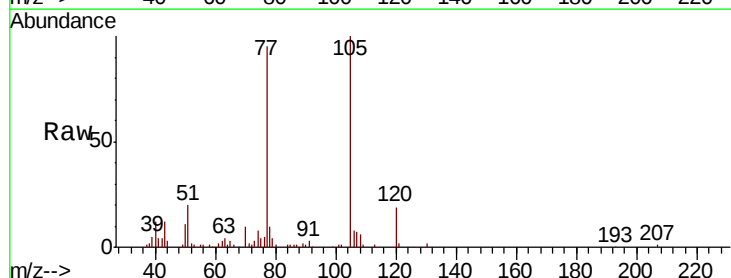
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

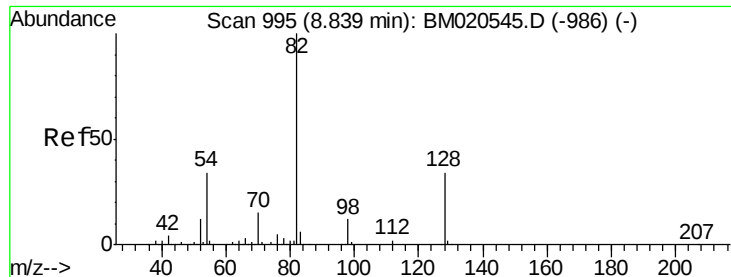
Tot Ion:136	Resp:	147563
Ion Ratio	Lower	Upper
136 100		
137 10.9	8.7	13.1
54 4.7	3.8	5.6
68 5.4	4.3	6.5



#22
Acetophenone
Concen: 41.245 ng
RT: 8.46 min Scan# 930
Delta R.T. 0.00 min
Lab File: BM020597.D
Acq: 29 May 2019 13:43

Tgt Ion:105	Resp:	167598	
Ion Ratio	Lower	Upper	
105 100			
71 2.1	1.7	2.5	
51 20.4	16.3	24.5	
120 19.5	15.6	23.4	

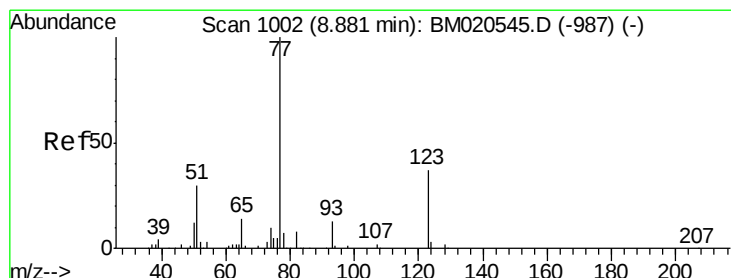
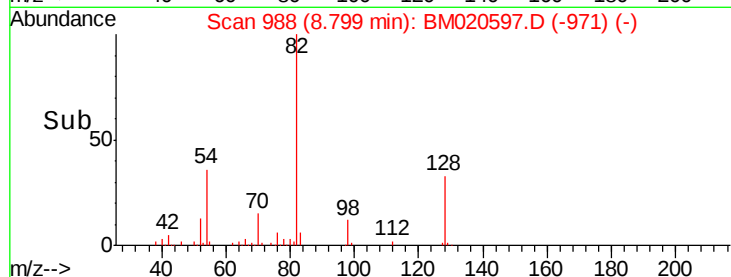
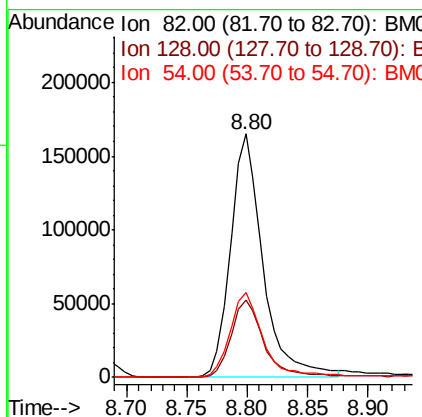
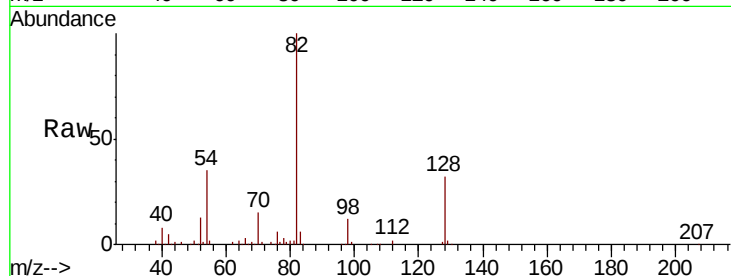




#23
 Nitrobenzene-d5
 Concen: 88.014 ng
 RT: 8.80 min Scan# 988
 Delta R.T. 0.00 min
 Lab File: BM020597.D
 Acq: 29 May 2019 13:43

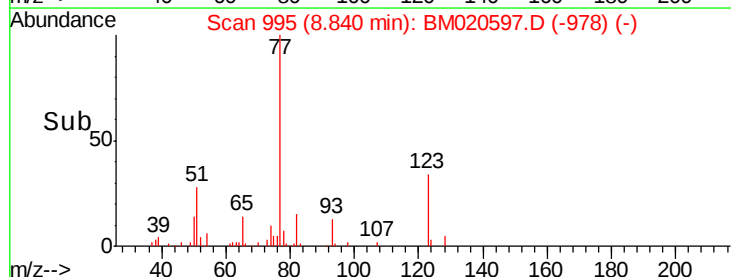
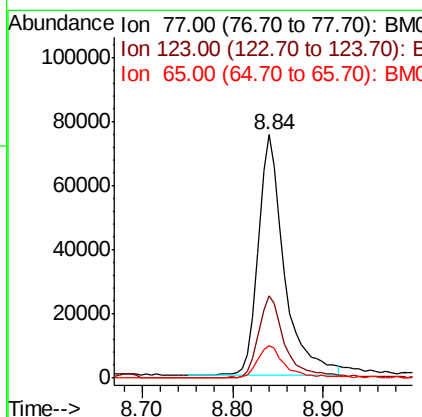
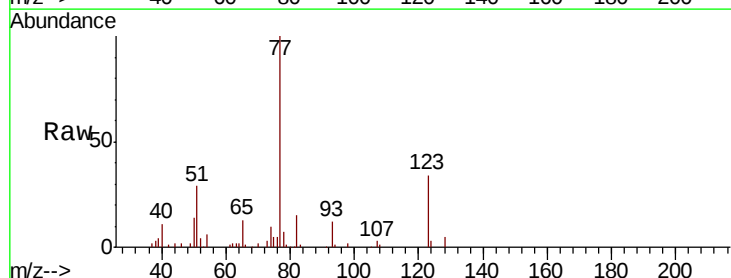
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

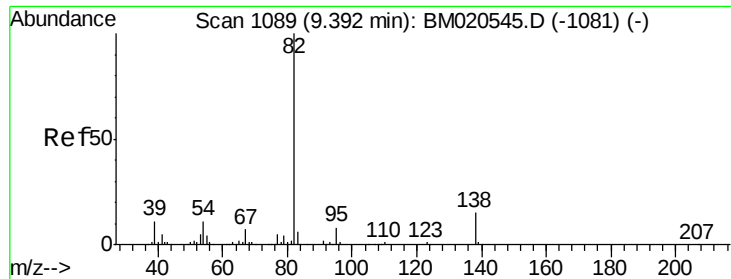
Tot Ion	Ratio	Lower	Upper
82	100		
128	31.8	25.4	38.2
54	35.0	28.0	42.0



#24
 Nitrobenzene
 Concen: 43.493 ng
 RT: 8.84 min Scan# 995
 Delta R.T. 0.00 min
 Lab File: BM020597.D
 Acq: 29 May 2019 13:43

Tgt Ion	Ratio	Lower	Upper
77	100		
123	33.6	26.9	40.3
65	13.4	10.7	16.1





#25

Isophorone

Concen: 43.354 ng

RT: 9.36 min Scan# 1083

Delta R.T. 0.00 min

Lab File: BM020597.D

Acq: 29 May 2019 13:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

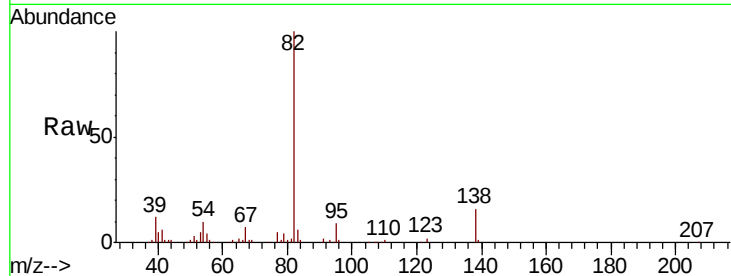
Tot Ion: 82 Resp: 283609

Ion Ratio Lower Upper

82 100

95 8.6 6.9 10.3

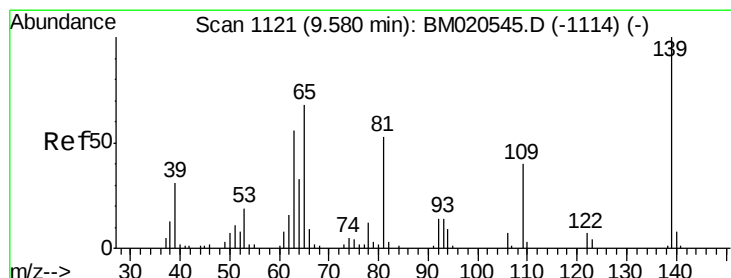
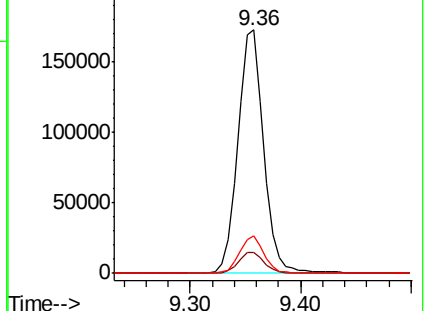
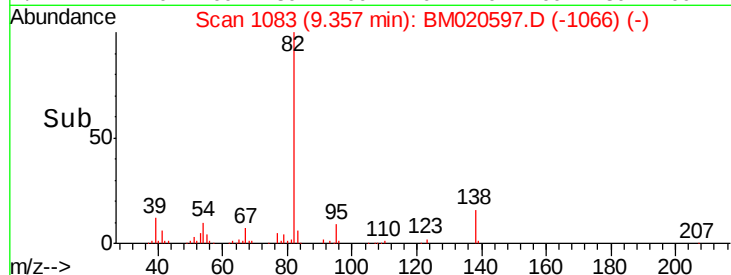
138 15.6 12.5 18.7



Abundance Ion 82.00 (81.70 to 82.70): BM020545.D (-1081) (-)

Ion 95.00 (94.70 to 95.70): BM020545.D (-1081) (-)

Ion 138.00 (137.70 to 138.70): BM020545.D (-1081) (-)



#26

2-Nitrophenol

Concen: 39.521 ng

RT: 9.55 min Scan# 1115

Delta R.T. 0.00 min

Lab File: BM020597.D

Acq: 29 May 2019 13:43

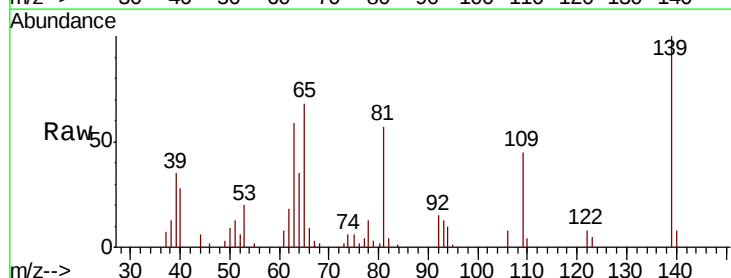
Tgt Ion: 139 Resp: 50631

Ion Ratio Lower Upper

139 100

109 45.0 36.0 54.0

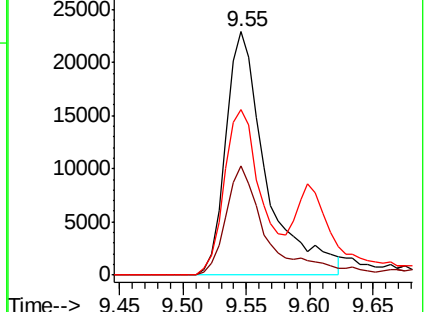
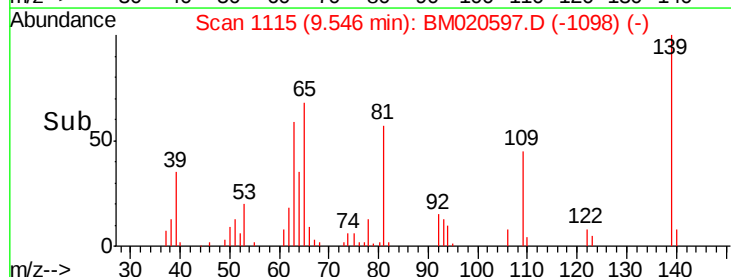
65 68.2 54.6 81.8

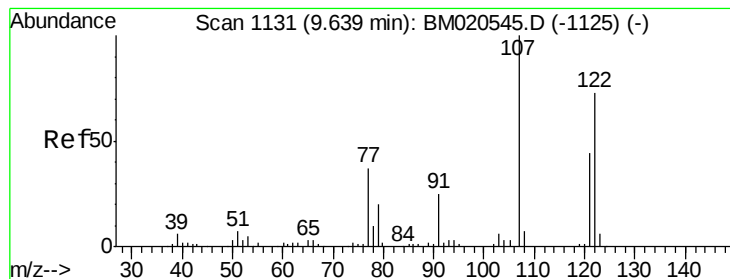


Abundance Ion 139.00 (138.70 to 139.70): BM020545.D (-1114) (-)

Ion 109.00 (108.70 to 109.70): BM020545.D (-1114) (-)

Ion 65.00 (64.70 to 65.70): BM020545.D (-1114) (-)





#27

2,4-Dimethylphenol

Concen: 40.132 ng

RT: 9.60 min Scan# 1124

Delta R.T. 0.00 min

Lab File: BM020597.D

Acq: 29 May 2019 13:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

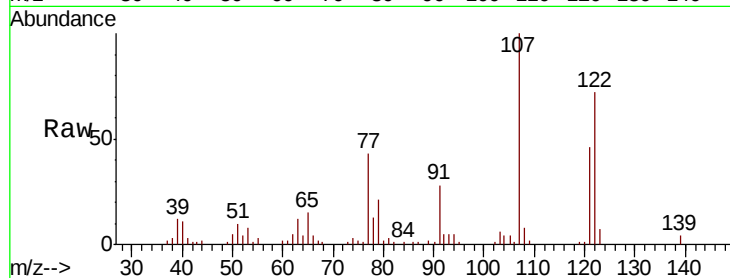
Tot Ion:122 Resp: 76590

Ion Ratio Lower Upper

122 100

107 139.7 111.8 167.6

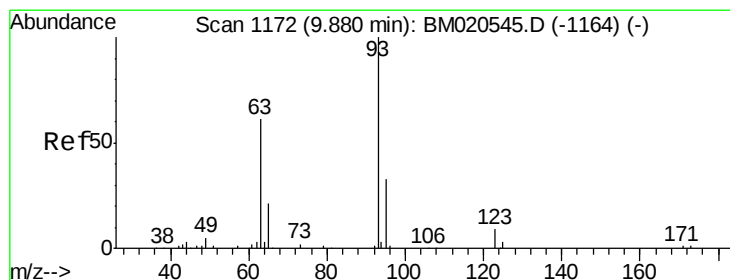
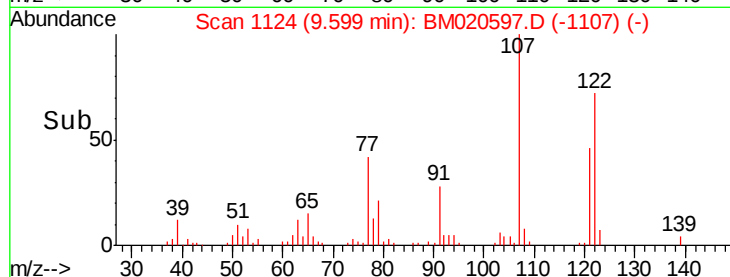
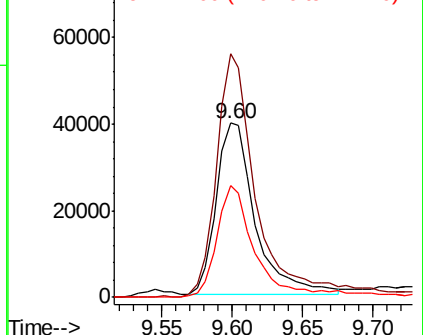
121 63.8 51.0 76.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.255 ng

RT: 9.84 min Scan# 1165

Delta R.T. 0.00 min

Lab File: BM020597.D

Acq: 29 May 2019 13:43

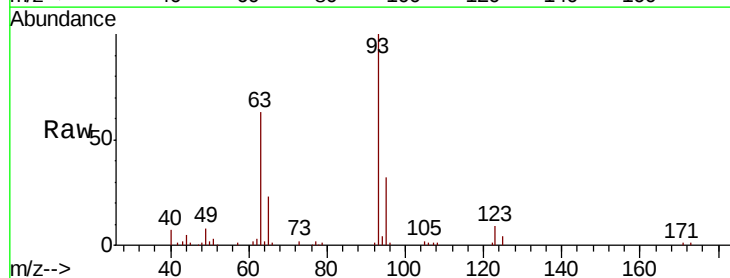
Tgt Ion: 93 Resp: 133677

Ion Ratio Lower Upper

93 100

95 32.3 25.8 38.8

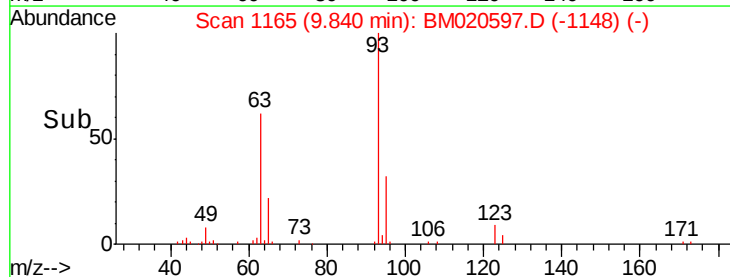
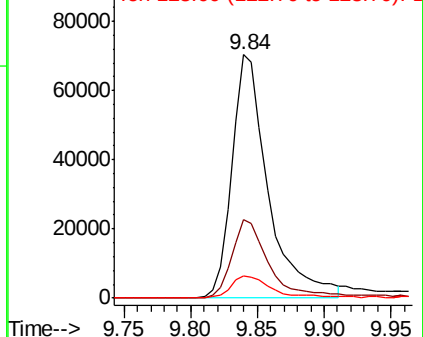
123 9.3 7.4 11.2

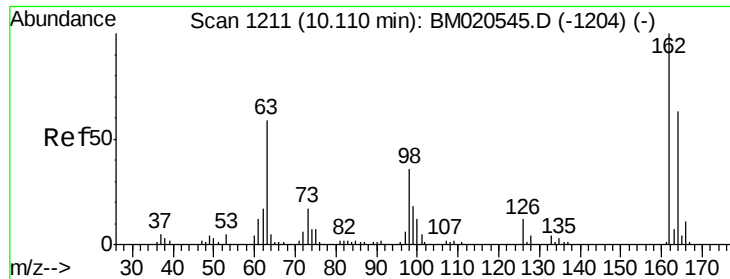


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

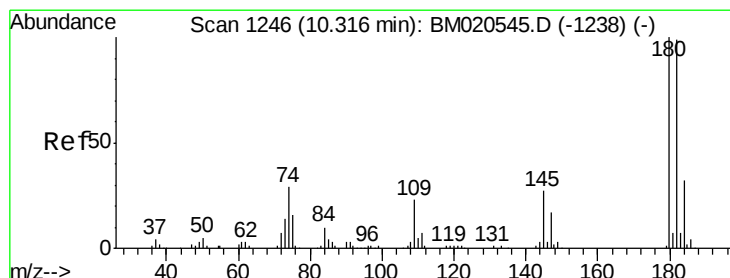
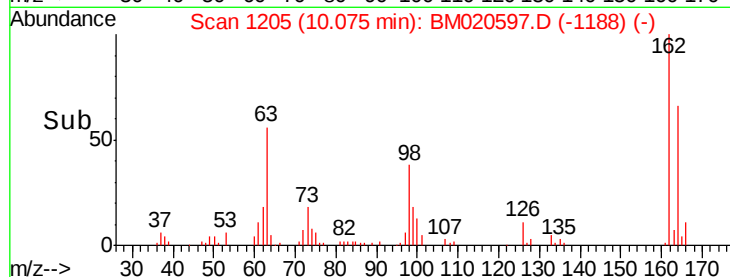
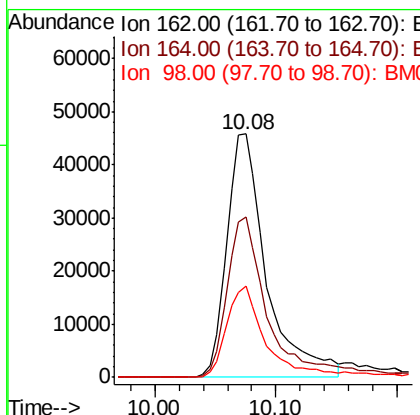
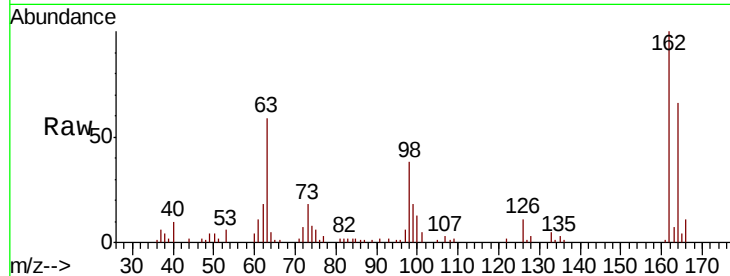




#29
 2,4-Dichlorophenol
 Concen: 41.222 ng
 RT: 10.08 min Scan# 1205
 Delta R.T. 0.00 min
 Lab File: BM020597.D
 Acq: 29 May 2019 13:43

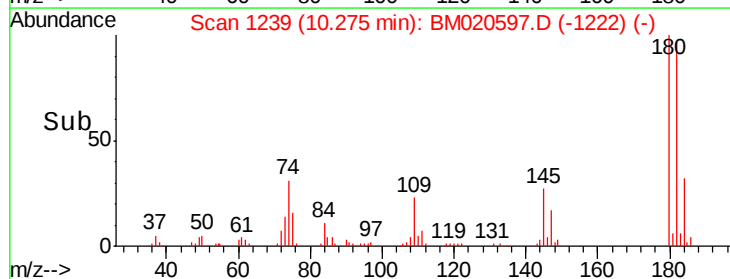
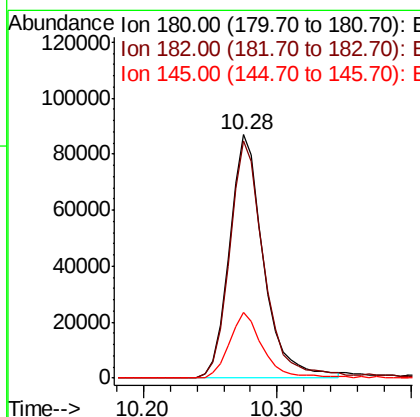
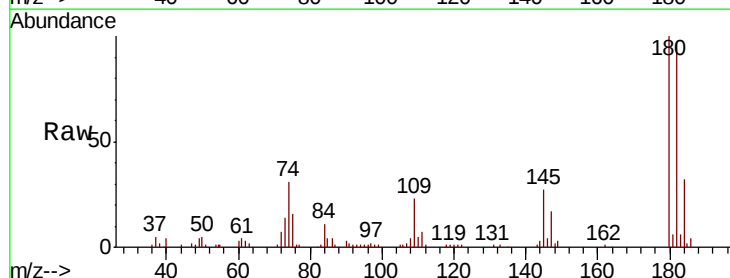
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

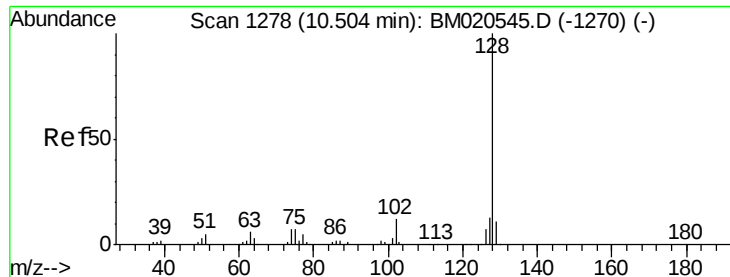
Tot Ion	162	Resp	104633
Ion Ratio	Lower	Upper	
162	100		
164	65.8	45.8	85.8
98	37.7	17.7	57.7



#30
 1,2,4-Trichlorobenzene
 Concen: 44.619 ng
 RT: 10.28 min Scan# 1239
 Delta R.T. 0.00 min
 Lab File: BM020597.D
 Acq: 29 May 2019 13:43

Tgt Ion	180	Resp	154852
Ion Ratio	Lower	Upper	
180	100		
182	97.2	77.8	116.6
145	26.9	21.5	32.3

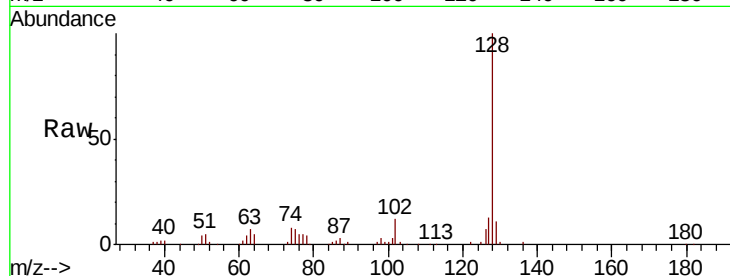




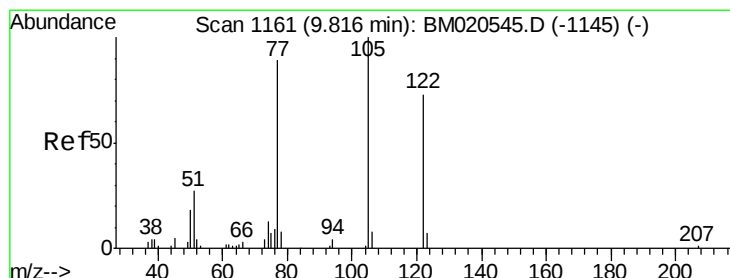
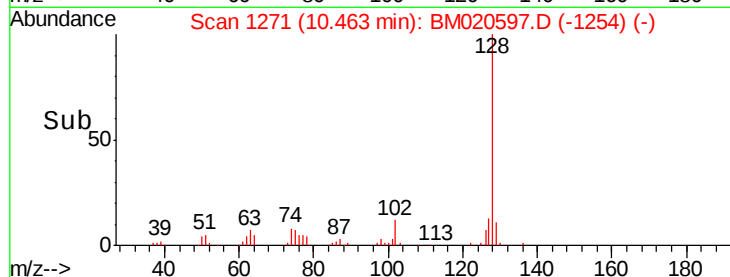
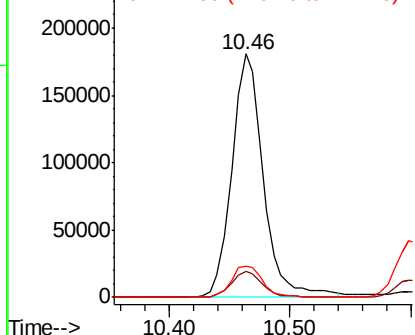
#31
Naphthalene
Concen: 43.064 ng
RT: 10.46 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BM020597.D
Acq: 29 May 2019 13:43

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 328111
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 12.9 10.3 15.5

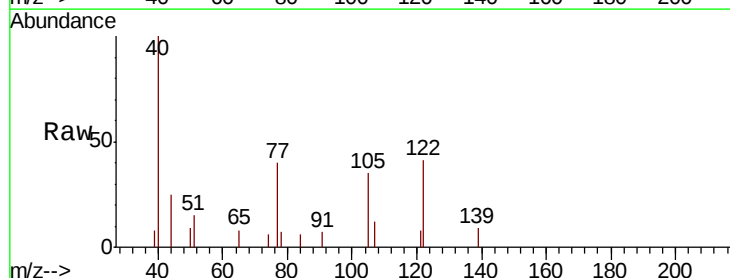


Abundance Ion 128.00 (127.70 to 128.70): E
250000
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

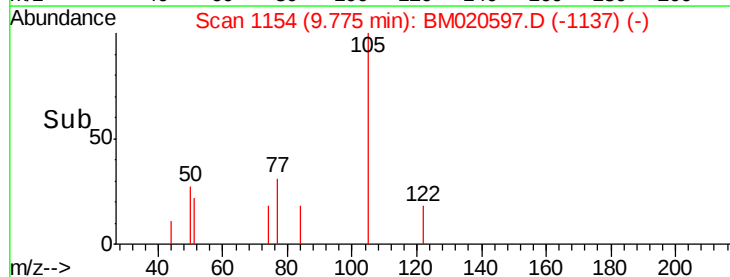
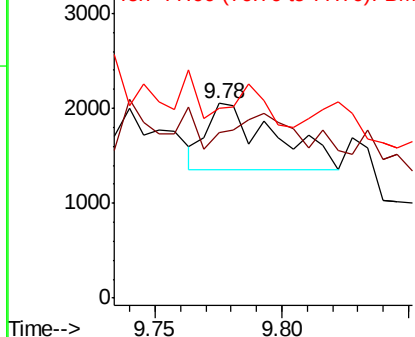


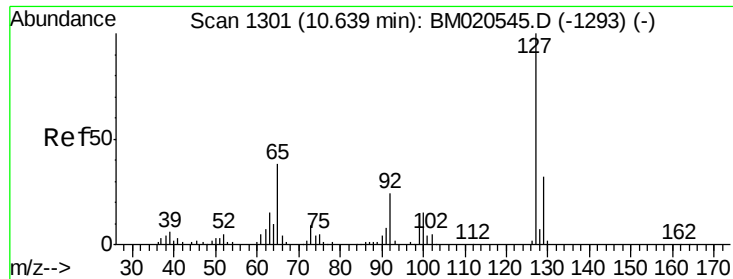
#32
Benzoic acid
Concen: 10.862 ng
RT: 9.78 min Scan# 1154
Delta R.T. 0.00 min
Lab File: BM020597.D
Acq: 29 May 2019 13:43

Tgt Ion:122 Resp: 1307
Ion Ratio Lower Upper
122 100
105 85.3 65.3 105.3
77 97.3 77.3 117.3



Abundance Ion 122.00 (121.70 to 122.70): E
3000
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM

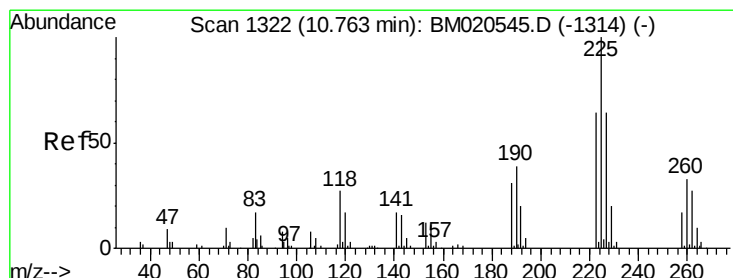
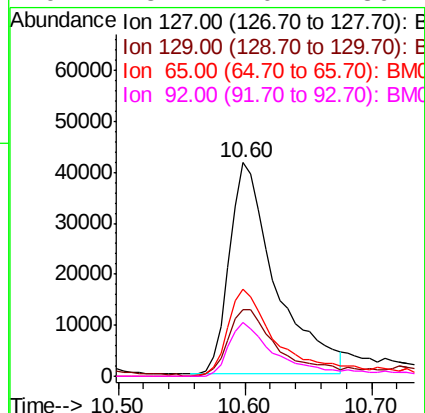
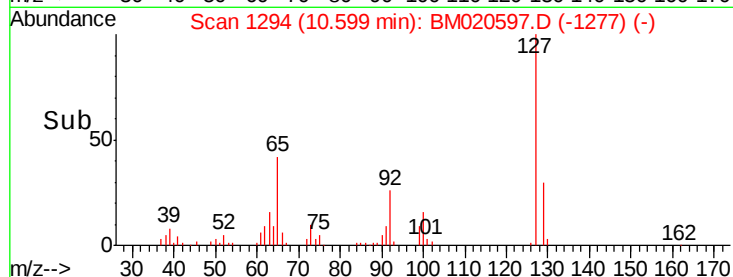
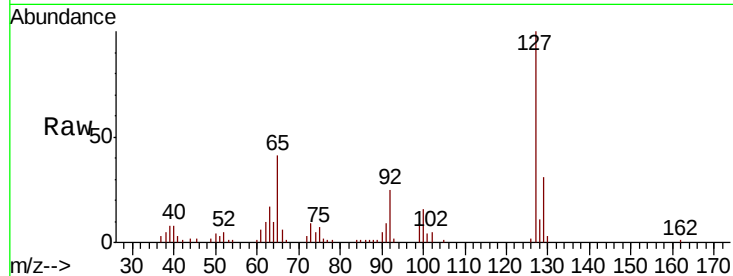




#33
4-Chloroaniline
Concen: 34.712 ng
RT: 10.60 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BM020597.D
Acq: 29 May 2019 13:43

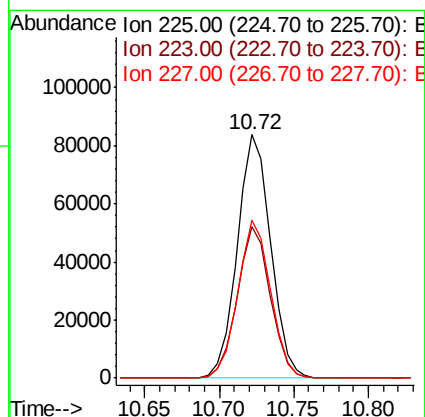
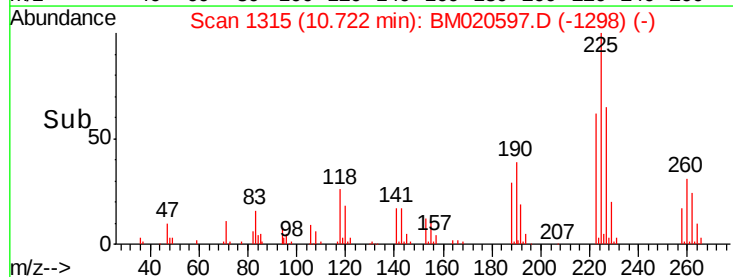
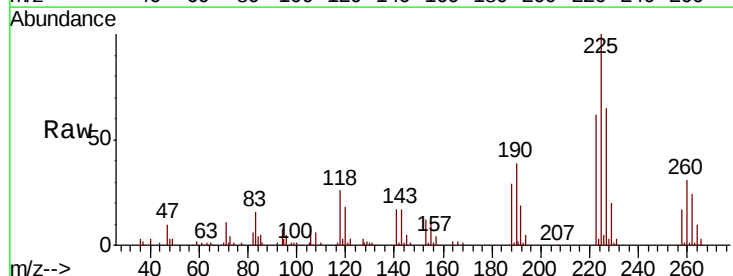
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

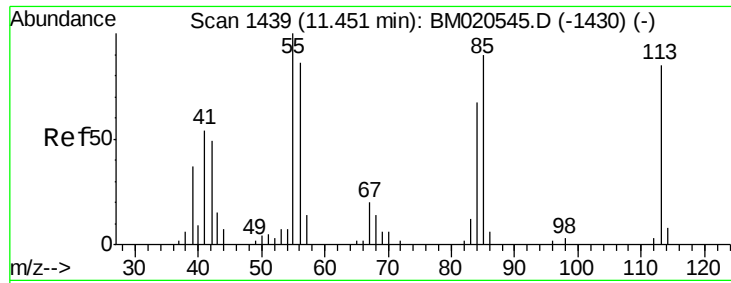
Tot Ion:	127	Resp:	105560
Ion	Ratio	Lower	Upper
127	100		
129	30.9	24.7	37.1
65	40.5	32.4	48.6
92	25.1	20.1	30.1



#34
Hexachlorobutadiene
Concen: 50.447 ng
RT: 10.72 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BM020597.D
Acq: 29 May 2019 13:43

Tgt Ion:	225	Resp:	130168
Ion	Ratio	Lower	Upper
225	100		
223	62.0	49.6	74.4
227	65.1	52.1	78.1





#35

Caprolactam

Concen: 37.803 ng

RT: 11.40 min Scan# 1431

Delta R.T. 0.00 min

Lab File: BM020597.D

Acq: 29 May 2019 13:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

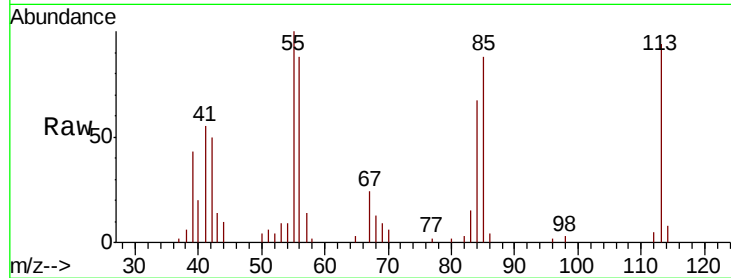
Tot Ion:113 Resp: 31580

Ion Ratio Lower Upper

113 100

55 106.7 86.7 126.7

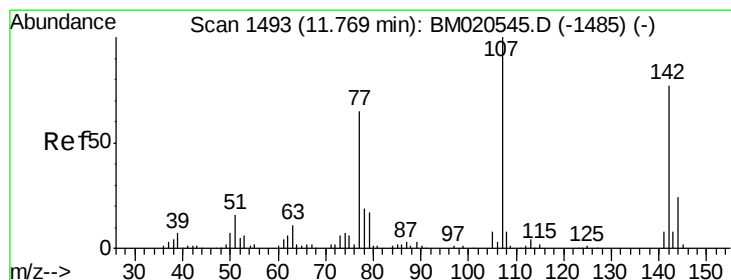
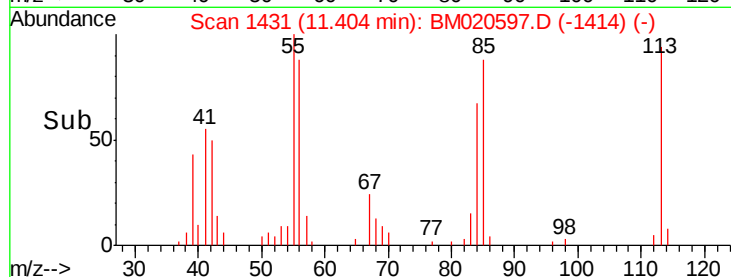
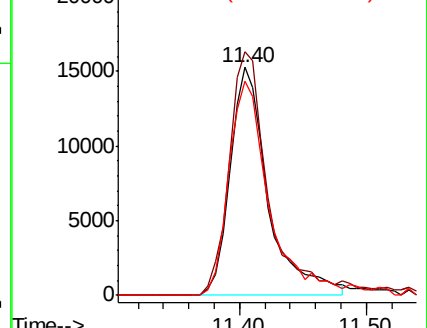
56 93.7 73.7 113.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 38.466 ng

RT: 11.72 min Scan# 1485

Delta R.T. 0.00 min

Lab File: BM020597.D

Acq: 29 May 2019 13:43

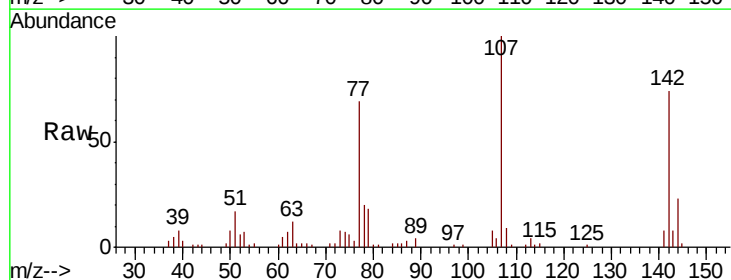
Tgt Ion:107 Resp: 106249

Ion Ratio Lower Upper

107 100

144 22.9 18.3 27.5

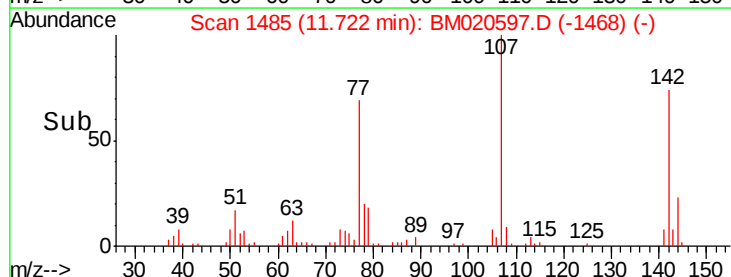
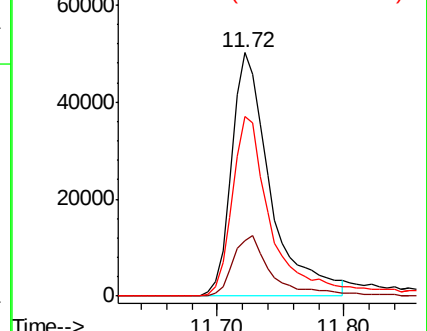
142 74.0 59.2 88.8

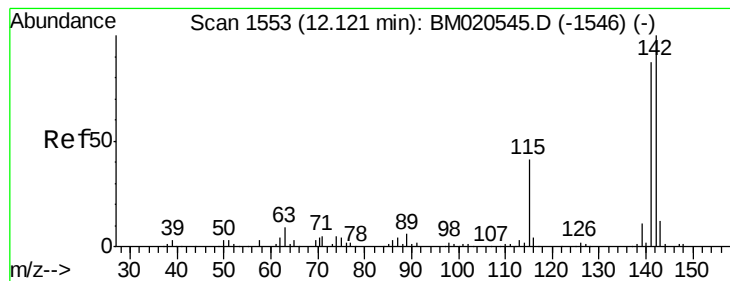


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 41.523 ng

RT: 12.09 min Scan# 1547

Delta R.T. 0.00 min

Lab File: BM020597.D

Acq: 29 May 2019 13:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

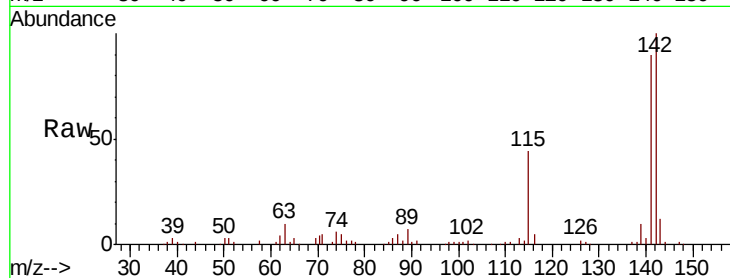
Tot Ion:142 Resp: 241698

Ion Ratio Lower Upper

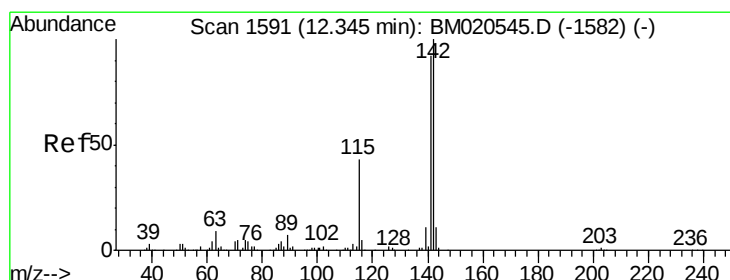
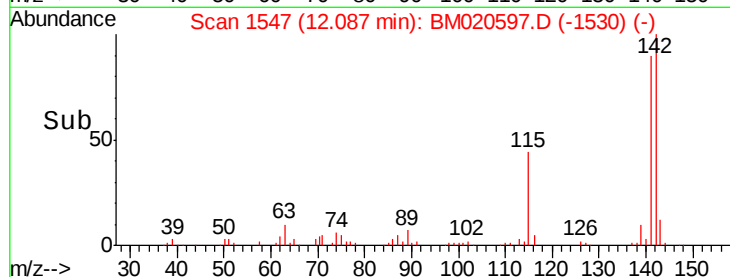
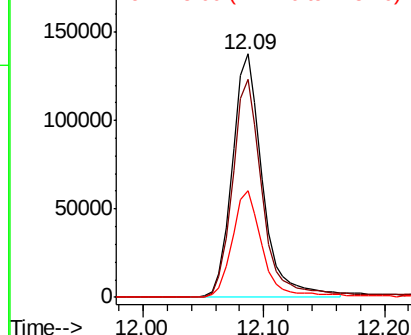
142 100

141 89.6 71.7 107.5

115 43.6 34.9 52.3



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 42.076 ng

RT: 12.30 min Scan# 1584

Delta R.T. 0.00 min

Lab File: BM020597.D

Acq: 29 May 2019 13:43

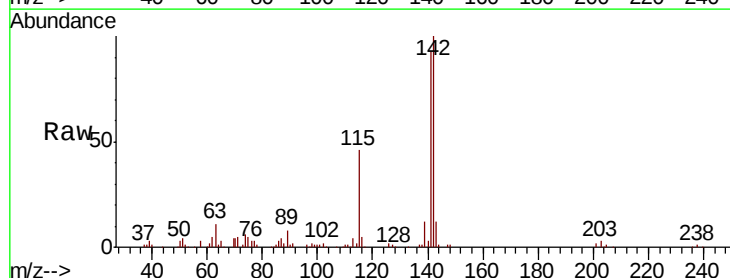
Tgt Ion:142 Resp: 237300

Ion Ratio Lower Upper

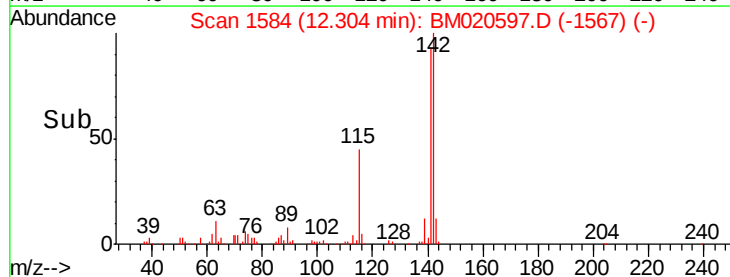
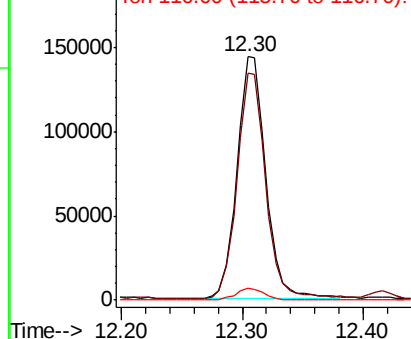
142 100

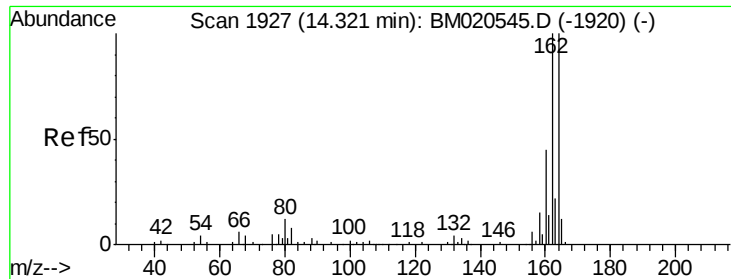
141 93.1 74.5 111.7

116 4.7 3.8 5.6



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.29 min Scan# 1921

Delta R.T. 0.00 min

Lab File: BM020597.D

Acq: 29 May 2019 13:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

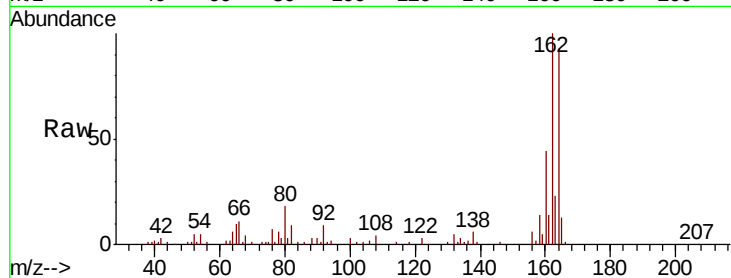
Tot Ion:164 Resp: 105922

Ion Ratio Lower Upper

164 100

162 107.5 86.0 129.0

160 46.9 37.5 56.3

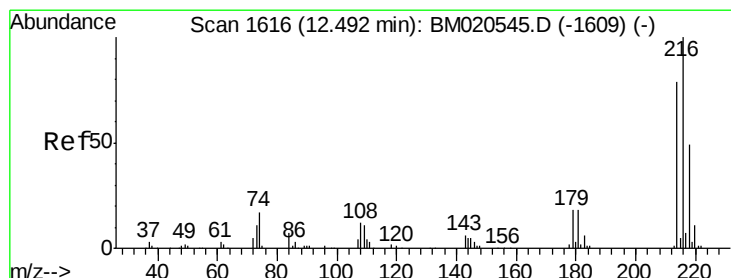
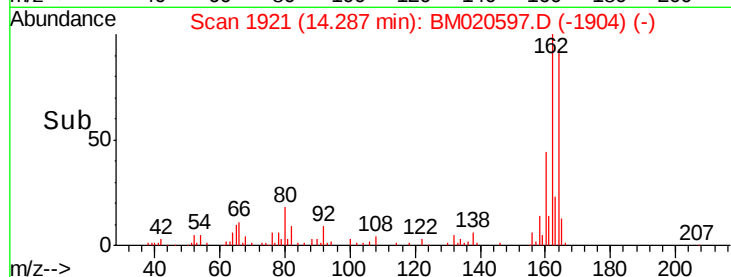
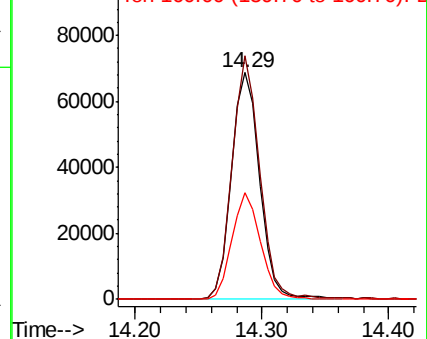


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 45.755 ng

RT: 12.45 min Scan# 1609

Delta R.T. 0.00 min

Lab File: BM020597.D

Acq: 29 May 2019 13:43

Tgt Ion:216 Resp: 203732

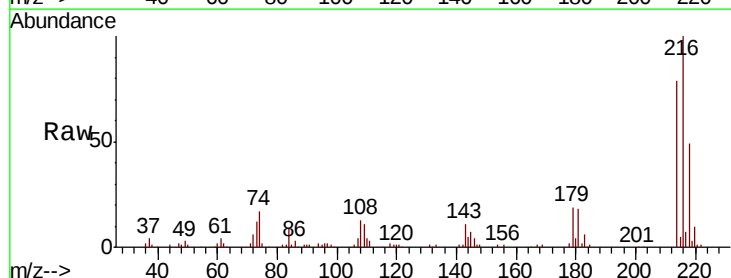
Ion Ratio Lower Upper

216 100

214 78.0 62.3 93.5

179 18.4 14.6 22.0

108 12.4 9.9 14.9



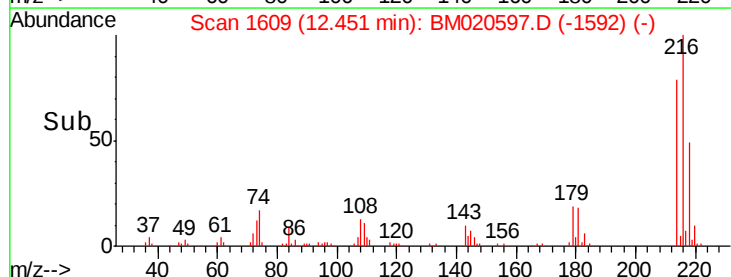
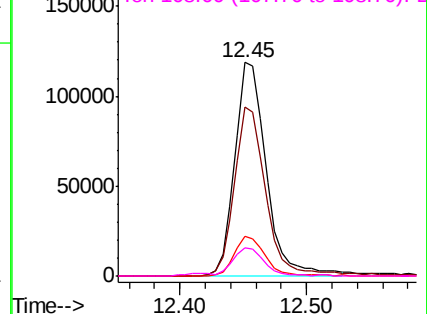
Abundance

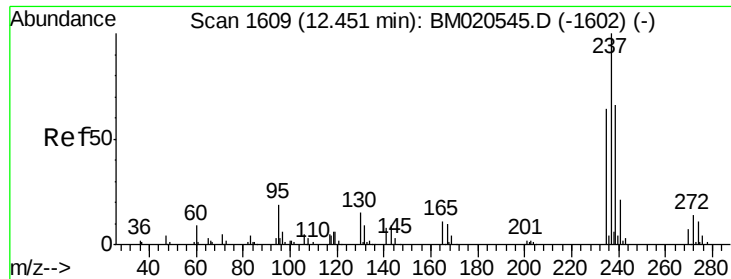
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 35.353 ng

RT: 12.42 min Scan# 1603

Delta R.T. 0.00 min

Lab File: BM020597.D

Acq: 29 May 2019 13:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

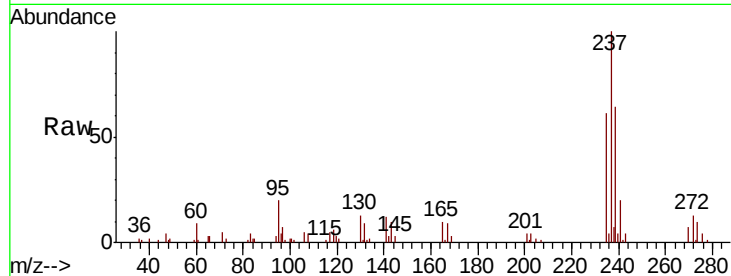
Tot Ion:237 Resp: 65853

Ion Ratio Lower Upper

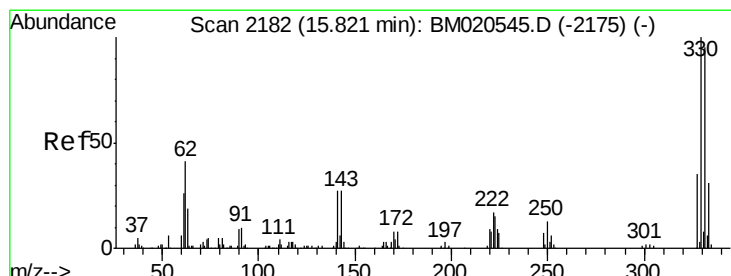
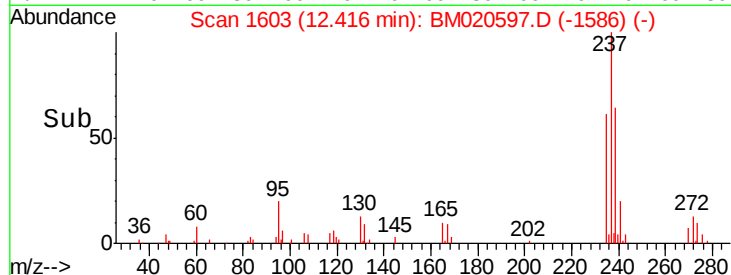
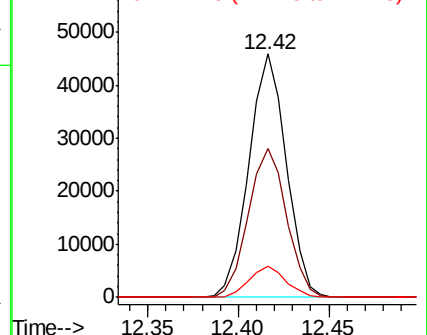
237 100

235 61.4 41.4 81.4

272 12.9 0.0 32.9



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 87.264 ng

RT: 15.79 min Scan# 2176

Delta R.T. 0.00 min

Lab File: BM020597.D

Acq: 29 May 2019 13:43

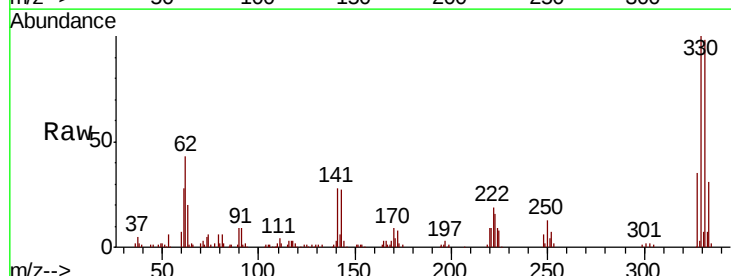
Tgt Ion:330 Resp: 185184

Ion Ratio Lower Upper

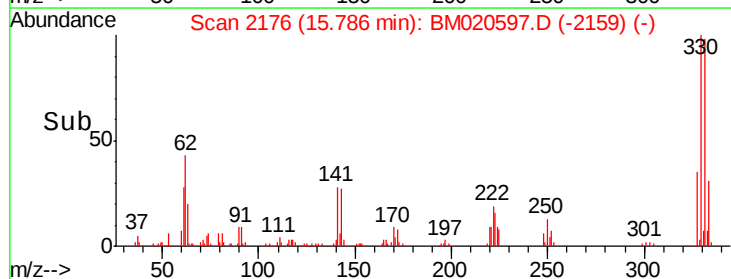
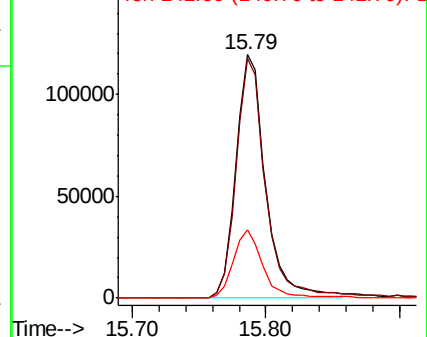
330 100

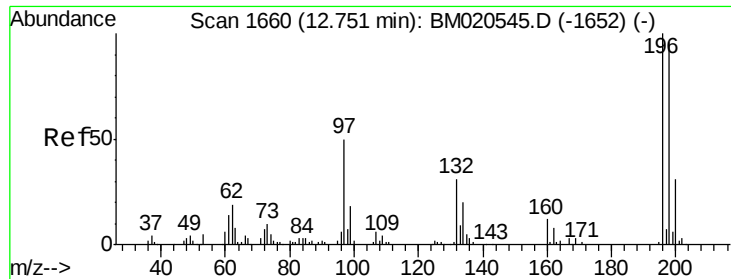
332 98.1 78.2 117.2

141 28.2 22.3 33.5



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

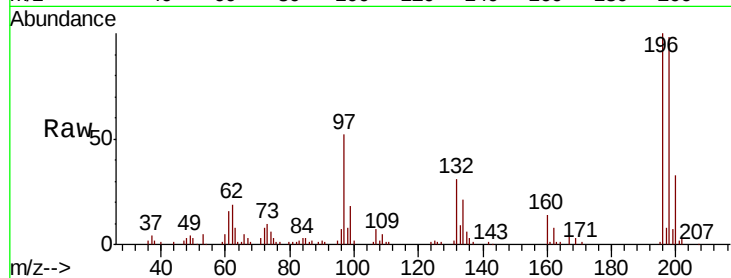




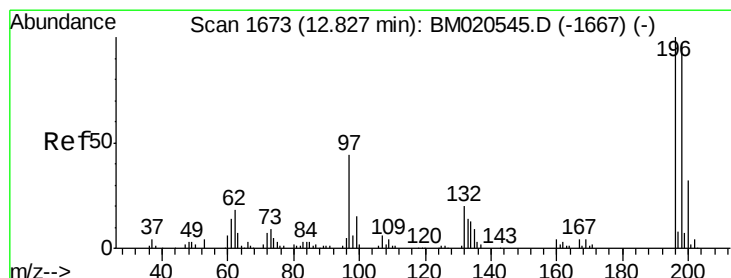
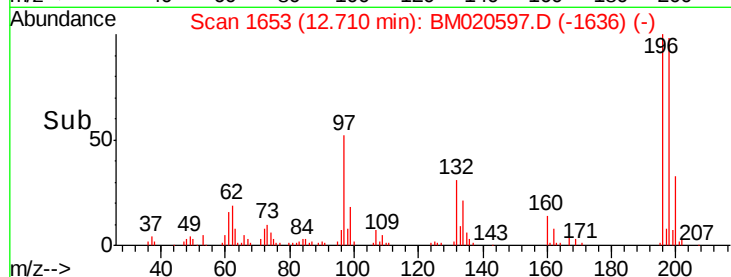
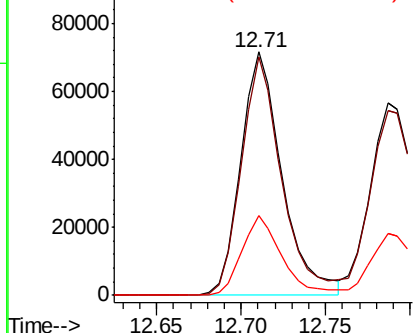
#43
 2,4,6-Trichlorophenol
 Concen: 44.265 ng
 RT: 12.71 min Scan# 1653
 Delta R.T. 0.00 min
 Lab File: BM020597.D
 Acq: 29 May 2019 13:43

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion:196 Resp: 121973
 Ion Ratio Lower Upper
 196 100
 198 97.9 78.3 117.5
 200 33.0 26.4 39.6

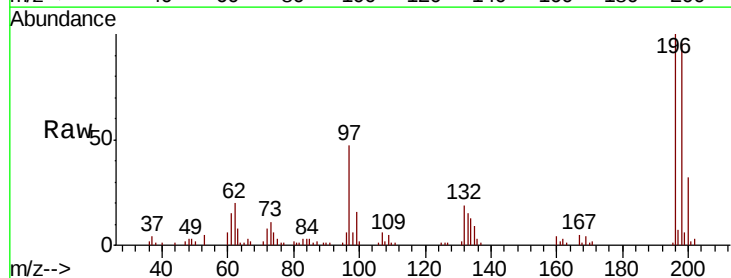


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

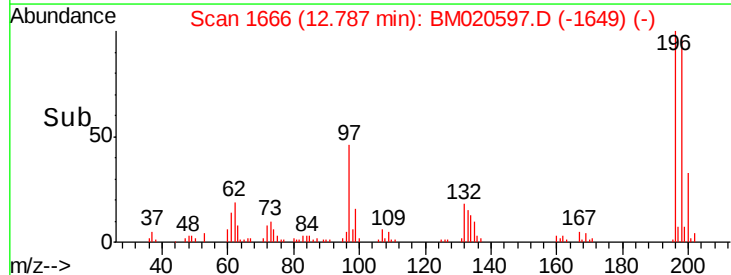
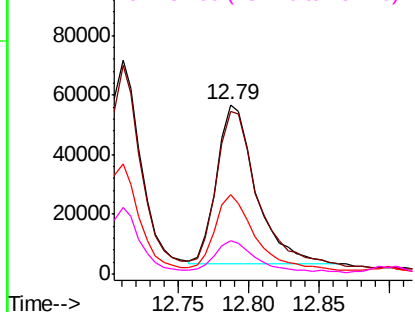


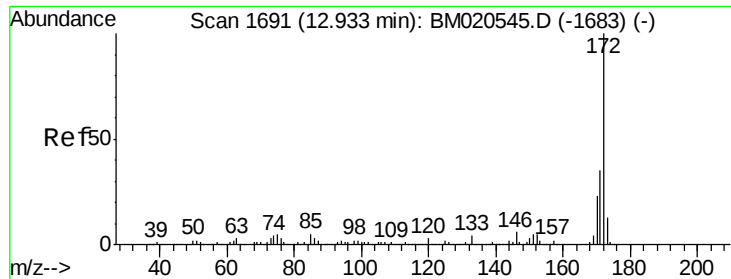
#44
 2,4,5-Trichlorophenol
 Concen: 40.595 ng
 RT: 12.79 min Scan# 1666
 Delta R.T. 0.00 min
 Lab File: BM020597.D
 Acq: 29 May 2019 13:43

Tgt Ion:196 Resp: 104457
 Ion Ratio Lower Upper
 196 100
 198 96.0 76.8 115.2
 97 46.7 37.4 56.0
 132 19.4 15.5 23.3



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BM0
 Ion 132.00 (131.70 to 132.70): E

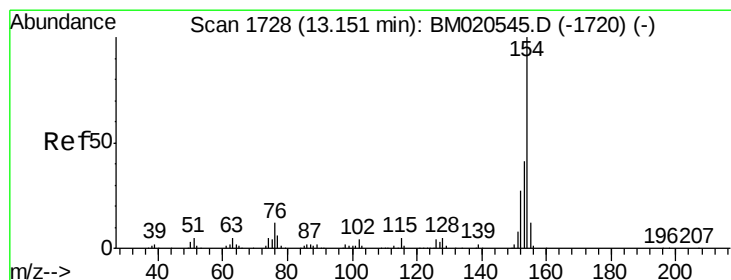
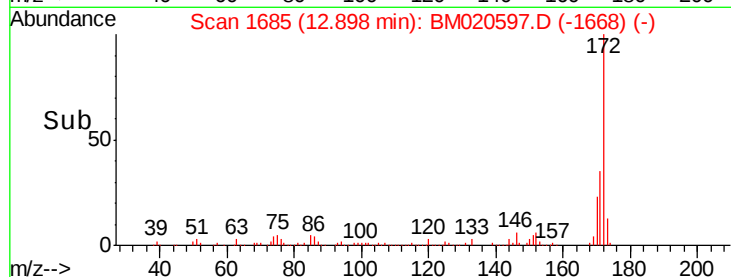
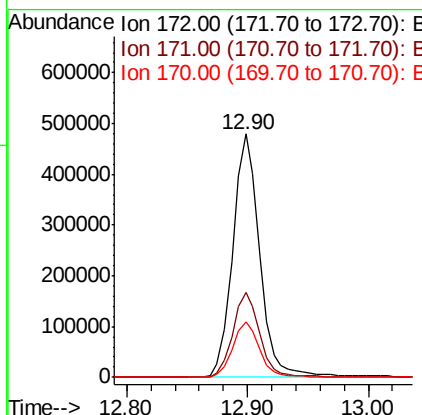
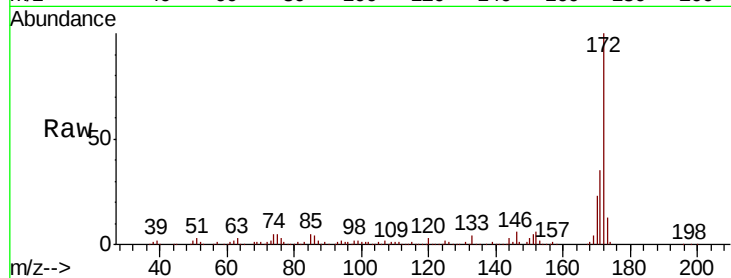




#45
2-Fluorobiphenyl
Concen: 88.326 ng
RT: 12.90 min Scan# 1685
Delta R.T. 0.00 min
Lab File: BM020597.D
Acq: 29 May 2019 13:43

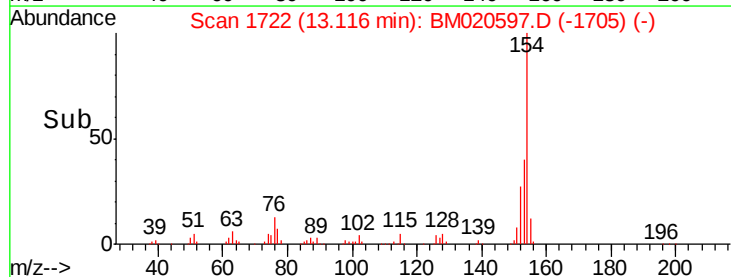
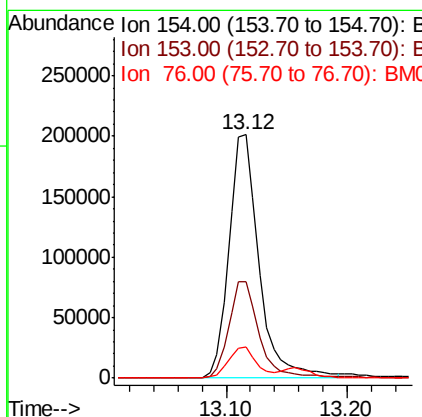
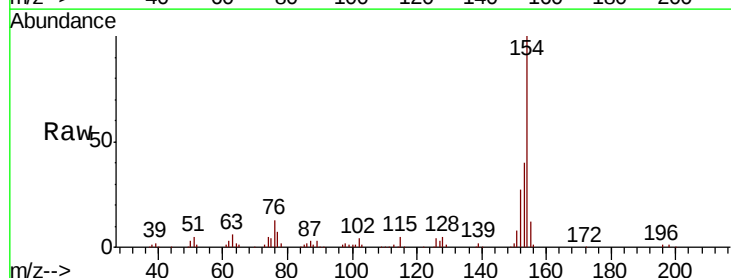
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

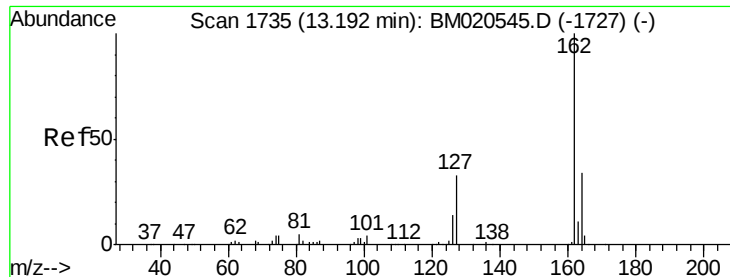
Tot Ion:172 Resp: 745582
Ion Ratio Lower Upper
172 100
171 34.9 27.9 41.9
170 23.0 18.4 27.6



#46
1,1'-Biphenyl
Concen: 42.848 ng
RT: 13.12 min Scan# 1722
Delta R.T. 0.00 min
Lab File: BM020597.D
Acq: 29 May 2019 13:43

Tgt Ion:154 Resp: 349546
Ion Ratio Lower Upper
154 100
153 39.8 19.8 59.8
76 12.8 0.0 32.8

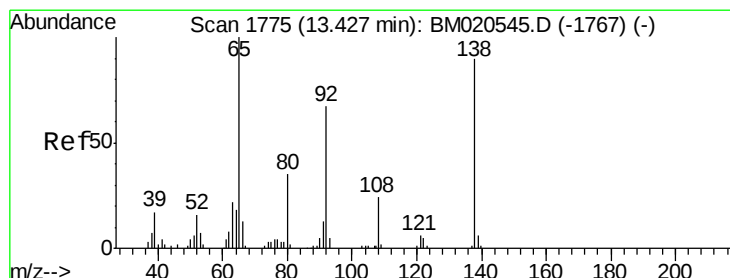
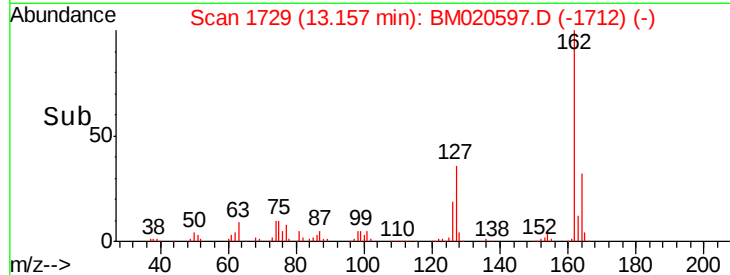
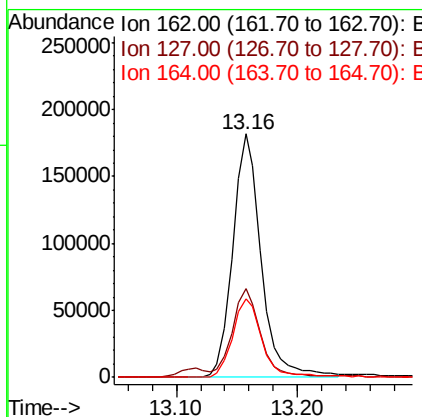
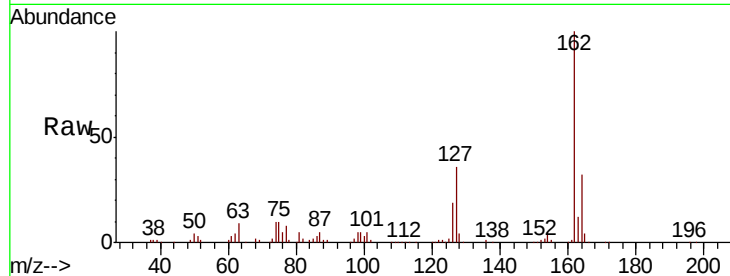




#47
 2-Chloronaphthalene
 Concen: 43.189 ng
 RT: 13.16 min Scan# 1729
 Delta R.T. 0.00 min
 Lab File: BM020597.D
 Acq: 29 May 2019 13:43

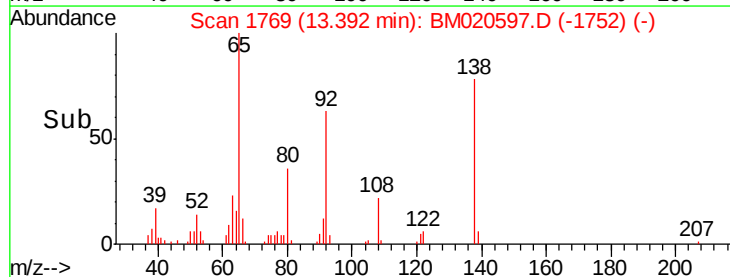
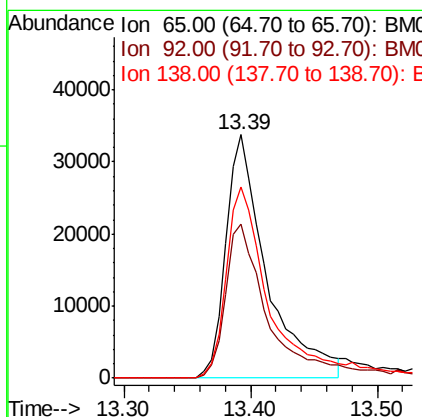
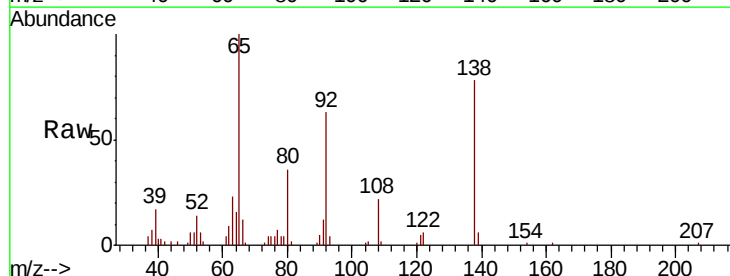
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

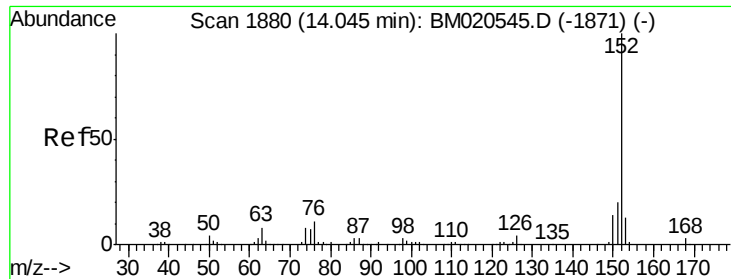
Tot Ion:162	Resp:	298668
Ion Ratio	Lower	Upper
162	100	
127	36.4	29.1 43.7
164	32.3	25.8 38.8



#48
 2-Nitroaniline
 Concen: 36.342 ng
 RT: 13.39 min Scan# 1769
 Delta R.T. 0.00 min
 Lab File: BM020597.D
 Acq: 29 May 2019 13:43

Tgt Ion: 65	Resp:	75529
Ion Ratio	Lower	Upper
65	100	
92	63.1	50.5 75.7
138	78.4	62.7 94.1





#49

Acenaphthylene

Concen: 42.358 ng

RT: 14.01 min Scan# 1874

Delta R.T. 0.00 min

Lab File: BM020597.D

Acq: 29 May 2019 13:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

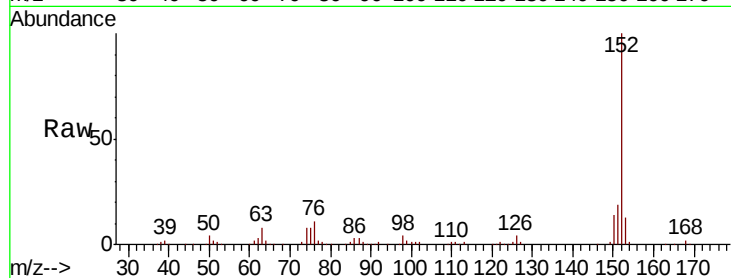
Tot Ion:152 Resp: 445469

Ion Ratio Lower Upper

152 100

151 19.4 15.5 23.3

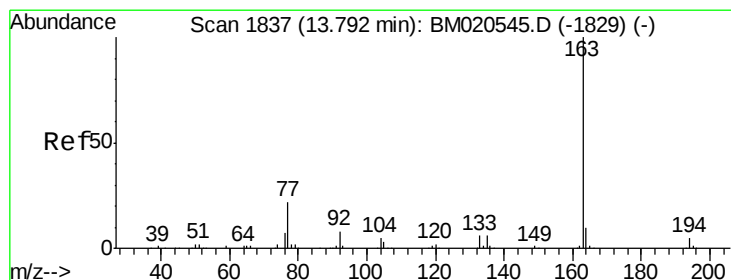
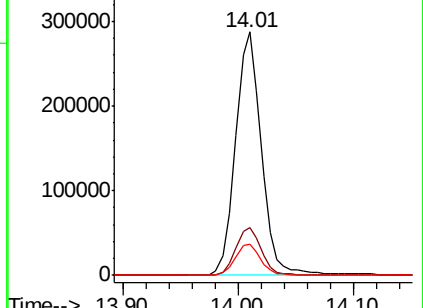
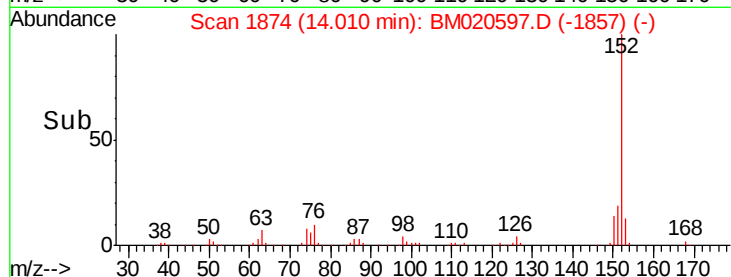
153 13.0 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 42.528 ng

RT: 13.76 min Scan# 1831

Delta R.T. 0.00 min

Lab File: BM020597.D

Acq: 29 May 2019 13:43

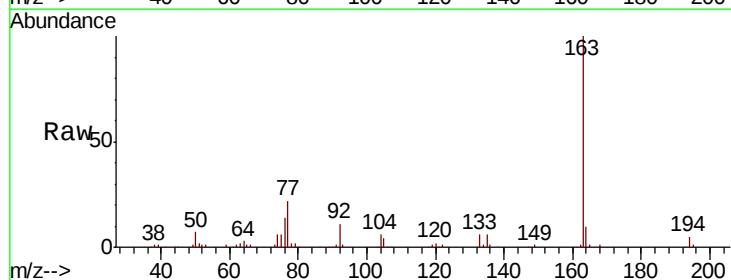
Tgt Ion:163 Resp: 398997

Ion Ratio Lower Upper

163 100

194 5.0 4.0 6.0

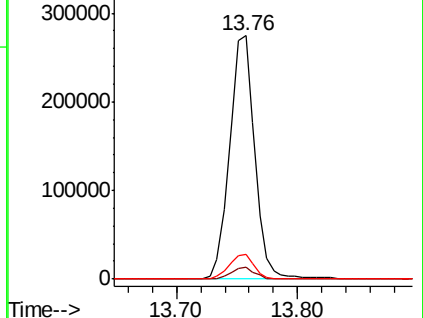
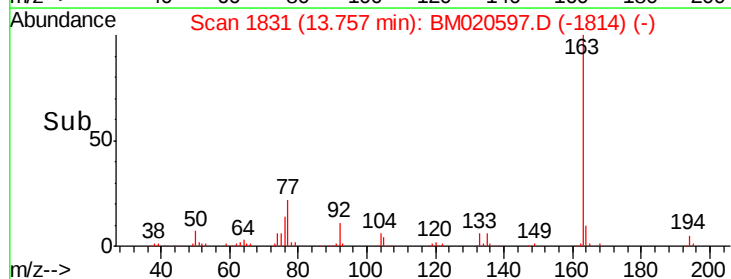
164 10.4 8.3 12.5

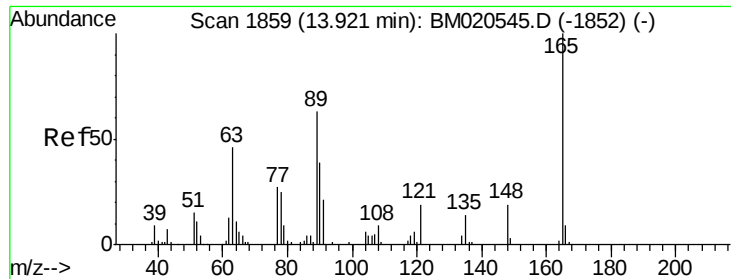


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

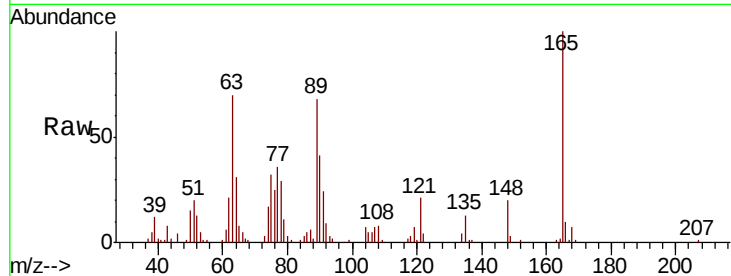




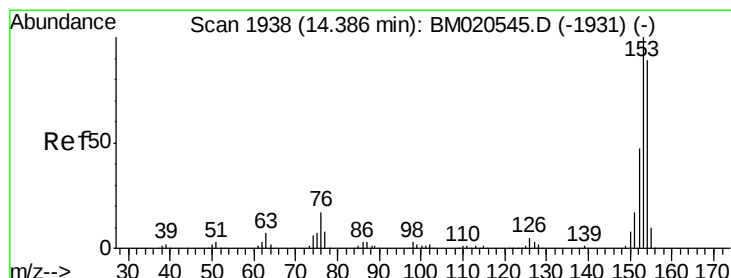
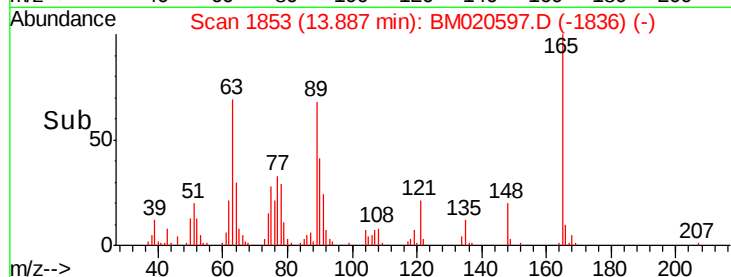
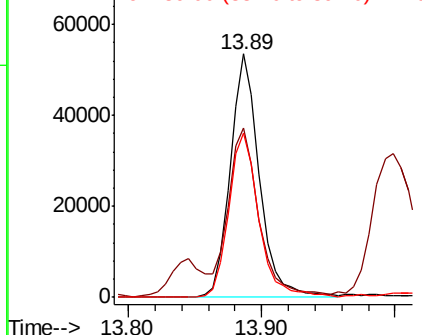
#51
 2,6-Dinitrotoluene
 Concen: 41.769 ng
 RT: 13.89 min Scan# 1853
 Delta R.T. 0.00 min
 Lab File: BM020597.D
 Acq: 29 May 2019 13:43

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:165 Resp: 81676
 Ion Ratio Lower Upper
 165 100
 63 69.8 55.8 83.8
 89 67.6 54.1 81.1

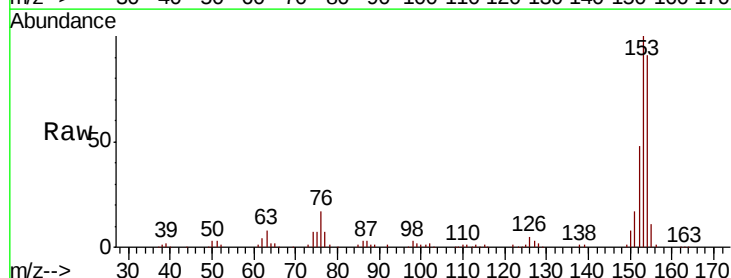


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM
 Ion 89.00 (88.70 to 89.70): BM

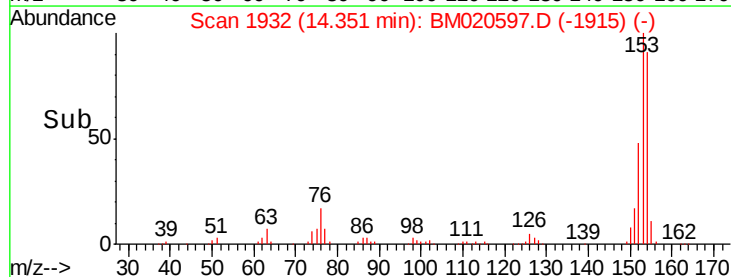
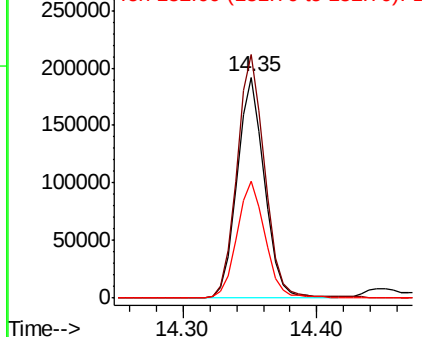


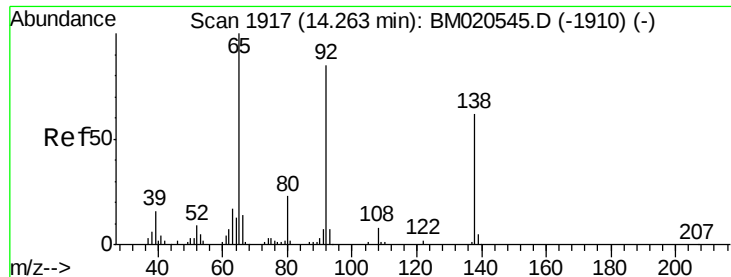
#52
 Acenaphthene
 Concen: 43.051 ng
 RT: 14.35 min Scan# 1932
 Delta R.T. 0.00 min
 Lab File: BM020597.D
 Acq: 29 May 2019 13:43

Tgt Ion:154 Resp: 272838
 Ion Ratio Lower Upper
 154 100
 153 110.3 88.2 132.4
 152 53.2 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 34.239 ng

RT: 14.23 min Scan# 1911

Delta R.T. 0.00 min

Lab File: BM020597.D

Acq: 29 May 2019 13:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

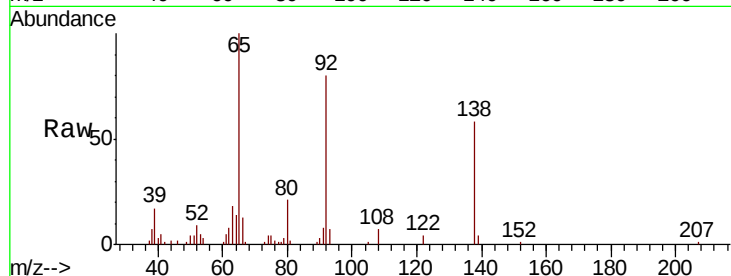
Tot Ion:138 Resp: 56504

Ion Ratio Lower Upper

138 100

108 11.6 9.3 13.9

92 139.1 111.3 166.9

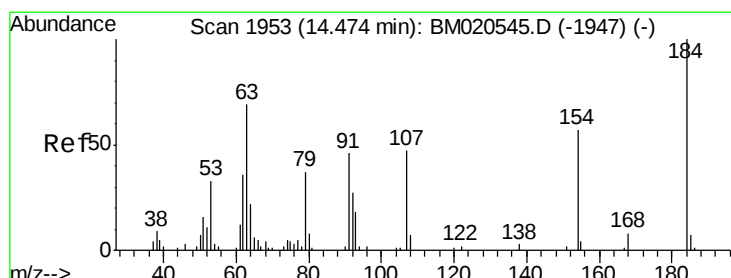
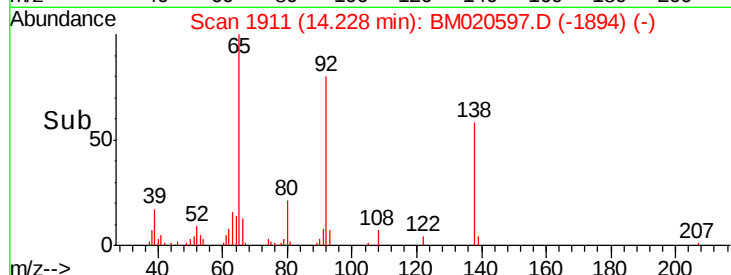
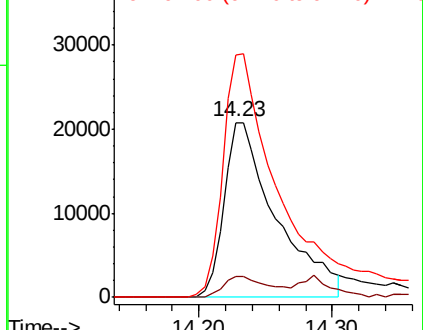


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#54

2,4-Dinitrophenol

Concen: 33.578 ng

RT: 14.45 min Scan# 1948

Delta R.T. 0.00 min

Lab File: BM020597.D

Acq: 29 May 2019 13:43

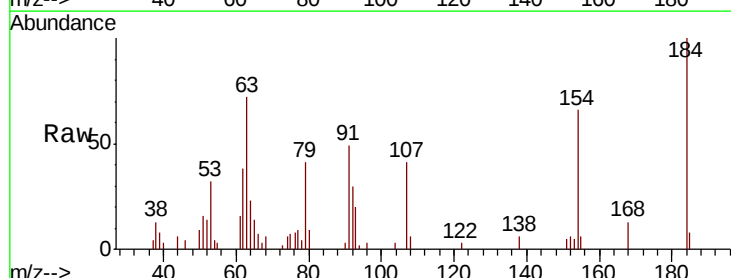
Tgt Ion:184 Resp: 33412

Ion Ratio Lower Upper

184 100

63 71.9 57.5 86.3

154 66.5 53.2 79.8

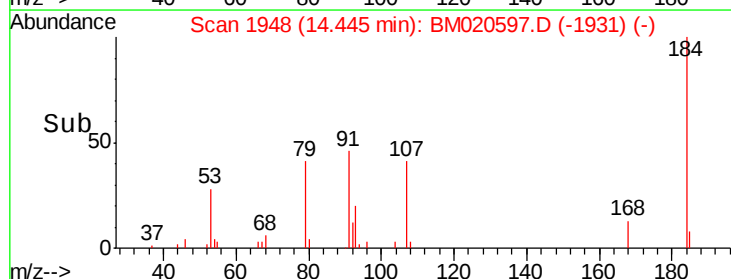
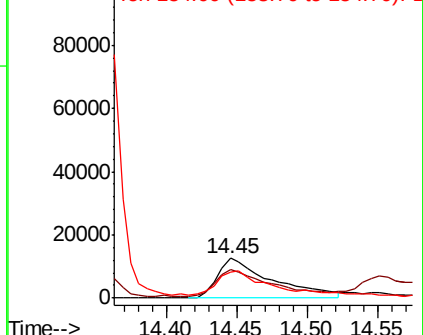


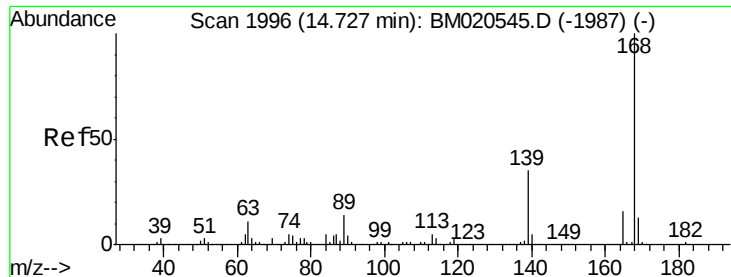
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E

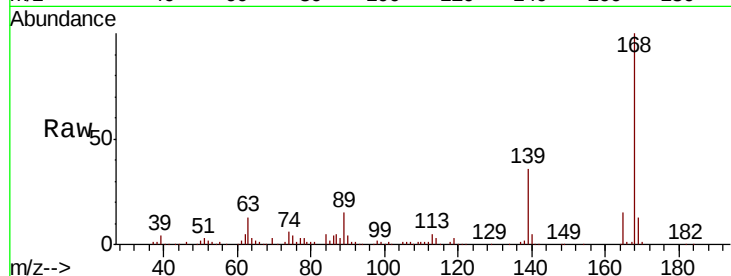




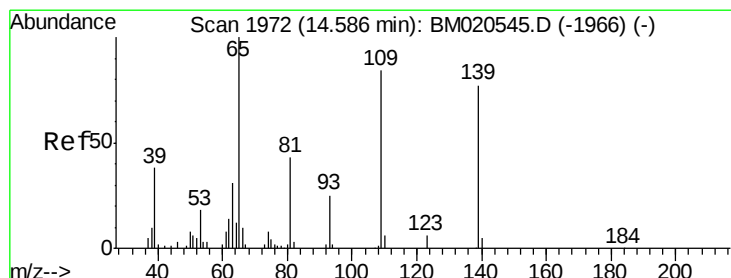
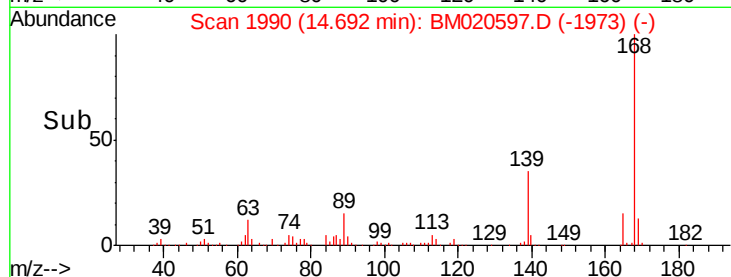
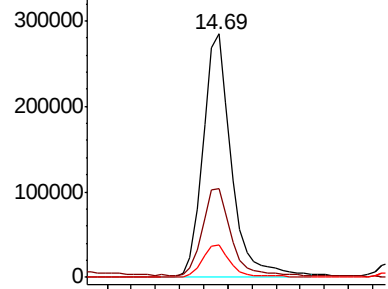
#55
Dibenzenofuran
Concen: 42.783 ng
RT: 14.69 min Scan# 1990
Delta R.T. 0.00 min
Lab File: BM020597.D
Acq: 29 May 2019 13:43

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.3	29.0	43.6
169	13.3	10.6	16.0

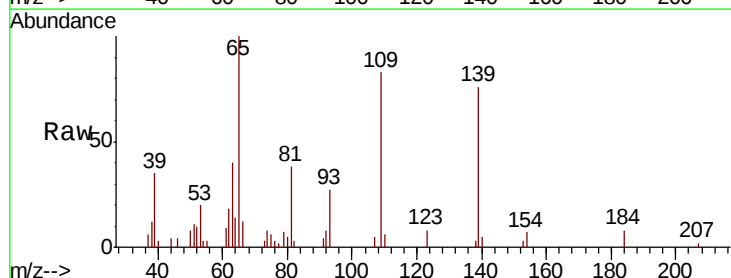


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

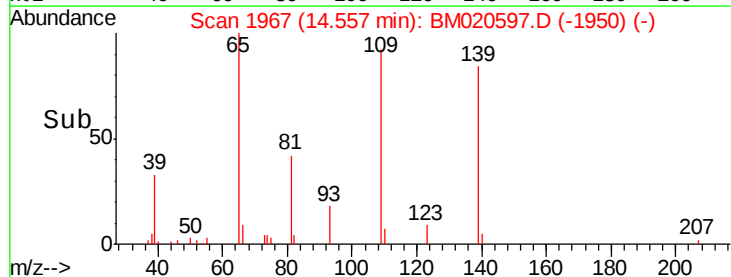
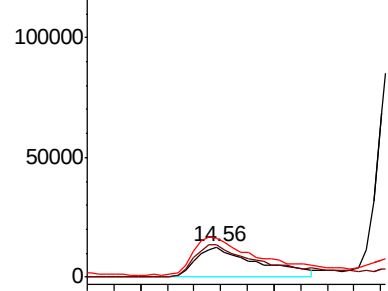


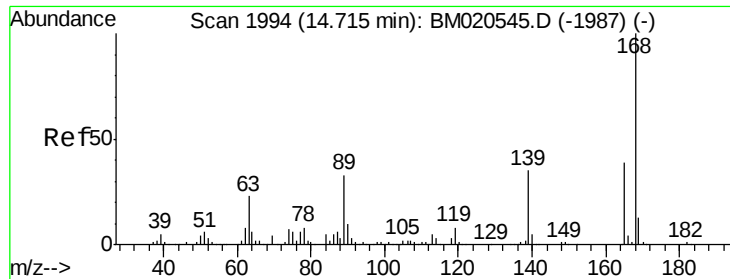
#56
4-Nitrophenol
Concen: 36.535 ng
RT: 14.56 min Scan# 1967
Delta R.T. 0.00 min
Lab File: BM020597.D
Acq: 29 May 2019 13:43

Tgt Ion	Ratio	Lower	Upper
139	100		
109	109.2	89.2	129.2
65	131.3	111.3	151.3



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): E

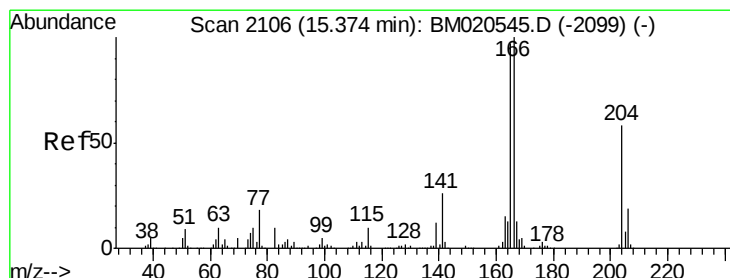
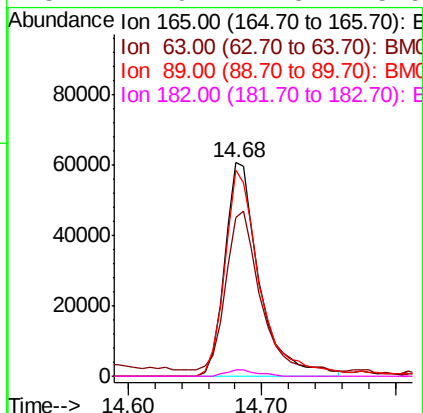
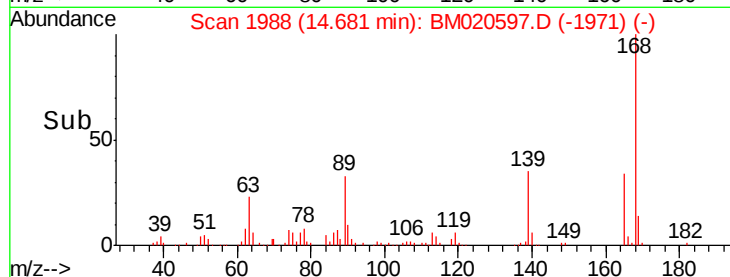
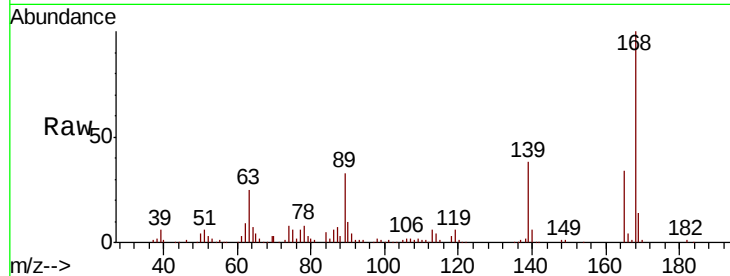




#57
 2,4-Dinitrotoluene
 Concen: 38.742 ng
 RT: 14.68 min Scan# 1988
 Delta R.T. 0.00 min
 Lab File: BM020597.D
 Acq: 29 May 2019 13:43

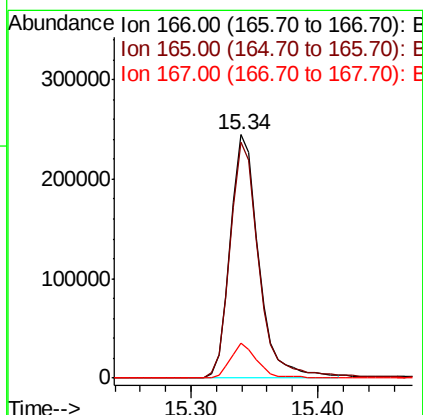
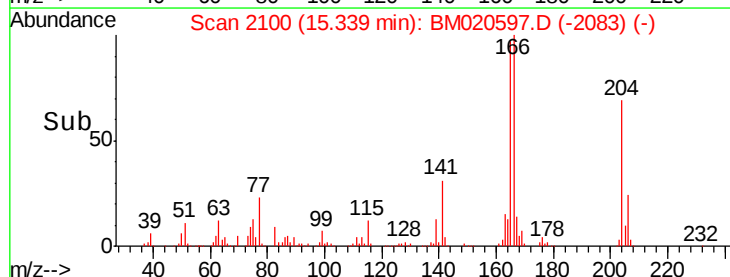
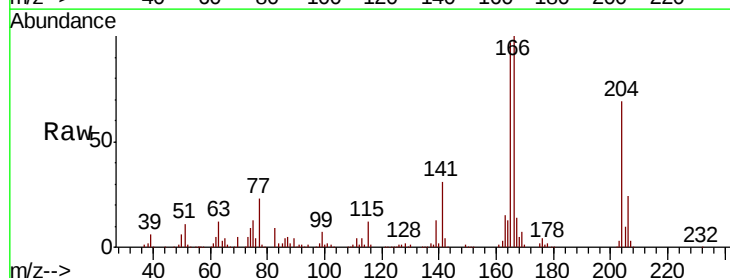
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

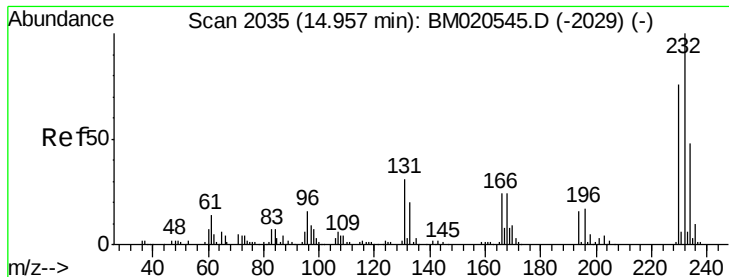
Tot Ion:165 Resp: 109400
 Ion Ratio Lower Upper
 165 100
 63 74.3 59.4 89.2
 89 96.7 77.4 116.0
 182 2.9 2.3 3.5



#58
 Fluorene
 Concen: 41.897 ng
 RT: 15.34 min Scan# 2100
 Delta R.T. 0.00 min
 Lab File: BM020597.D
 Acq: 29 May 2019 13:43

Tgt Ion:166 Resp: 381679
 Ion Ratio Lower Upper
 166 100
 165 97.0 77.6 116.4
 167 14.2 11.4 17.0

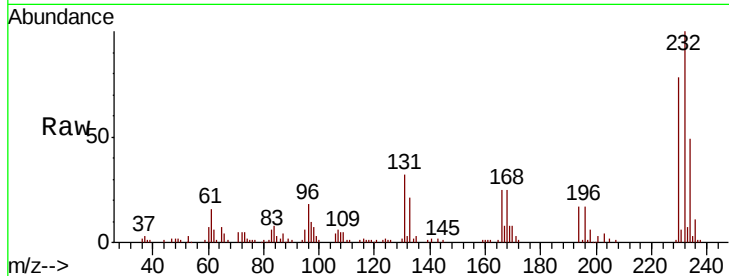




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.545 ng
 RT: 14.92 min Scan# 2029
 Delta R.T. 0.00 min
 Lab File: BM020597.D
 Acq: 29 May 2019 13:43

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	33.1	26.5	39.7
130	2.0	1.6	2.4
166	25.1	20.1	30.1



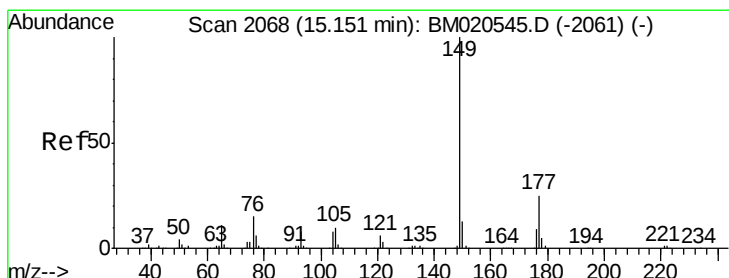
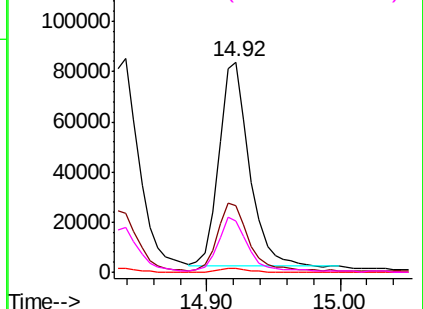
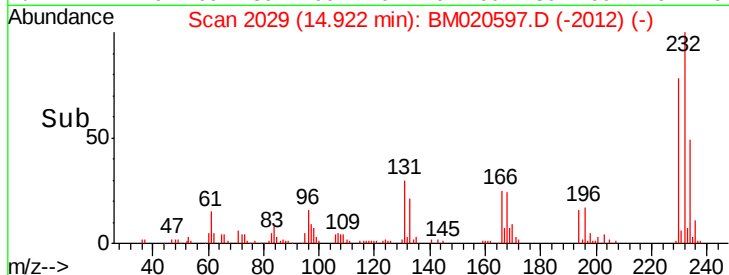
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

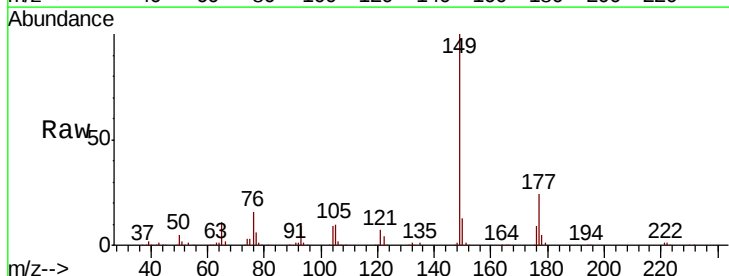
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 42.055 ng
 RT: 15.12 min Scan# 2062
 Delta R.T. 0.00 min
 Lab File: BM020597.D
 Acq: 29 May 2019 13:43

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.6	18.9	28.3
150	12.6	10.1	15.1

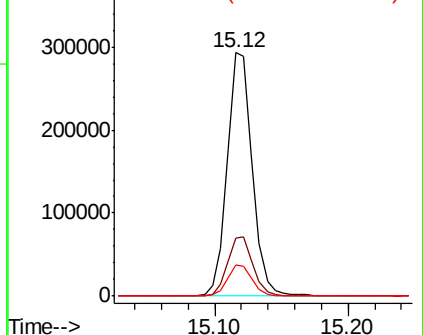
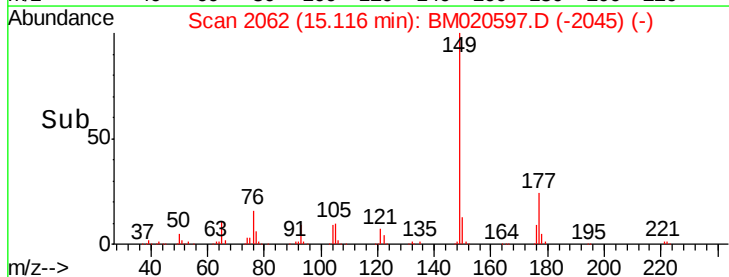


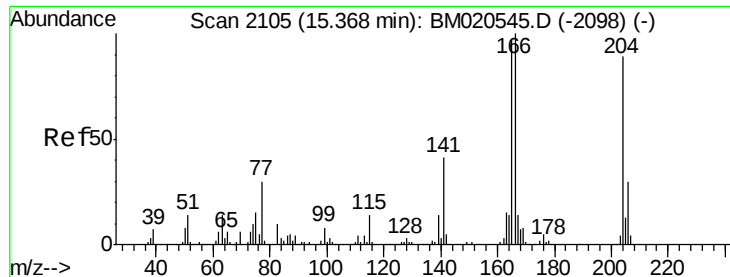
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#61

4-Chlorophenyl-phenylether

Concen: 43.792 ng

RT: 15.34 min Scan# 2100

Delta R.T. 0.00 min

Lab File: BM020597.D

Acq: 29 May 2019 13:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

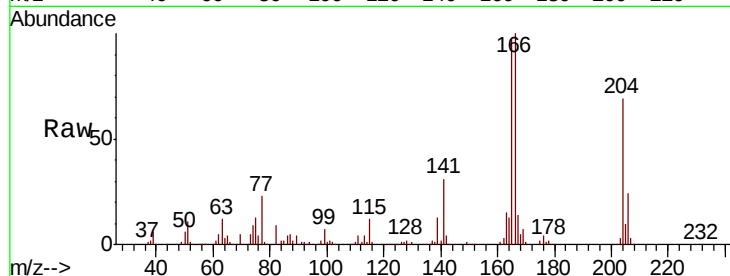
Tot Ion:204 Resp: 254691

Ion Ratio Lower Upper

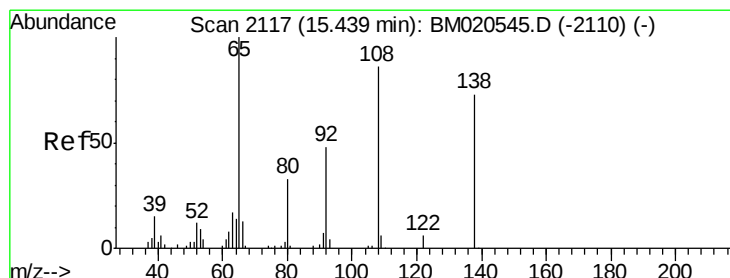
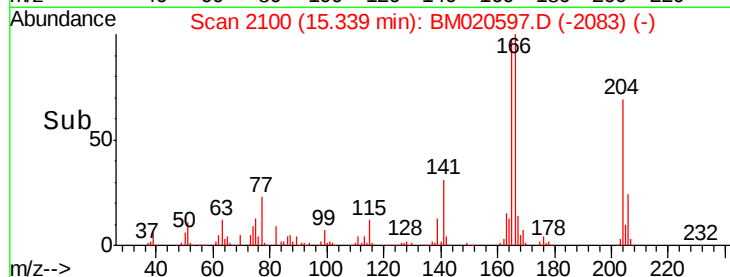
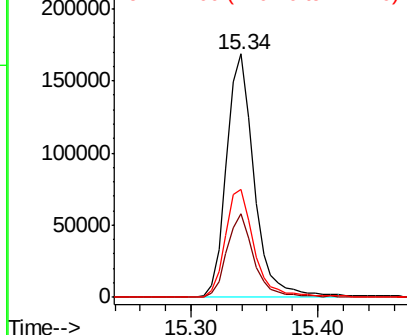
204 100

206 34.1 27.3 40.9

141 44.5 35.6 53.4



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E



#62

4-Nitroaniline

Concen: 31.211 ng

RT: 15.40 min Scan# 2111

Delta R.T. 0.00 min

Lab File: BM020597.D

Acq: 29 May 2019 13:43

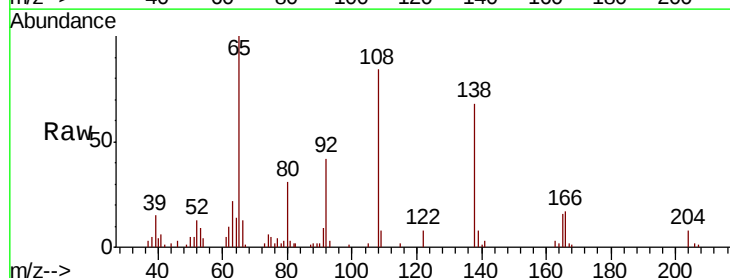
Tgt Ion:138 Resp: 51302

Ion Ratio Lower Upper

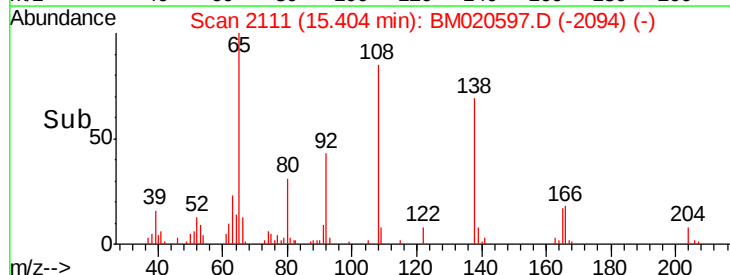
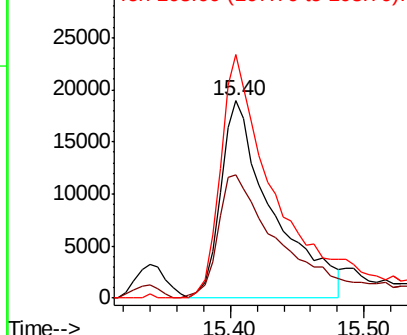
138 100

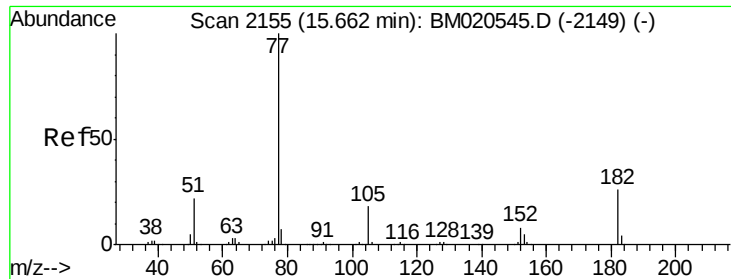
92 62.4 42.4 82.4

108 123.6 103.6 143.6



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BM0
Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 43.518 ng

RT: 15.63 min Scan# 2150

Delta R.T. 0.00 min

Lab File: BM020597.D

Acq: 29 May 2019 13:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 391435

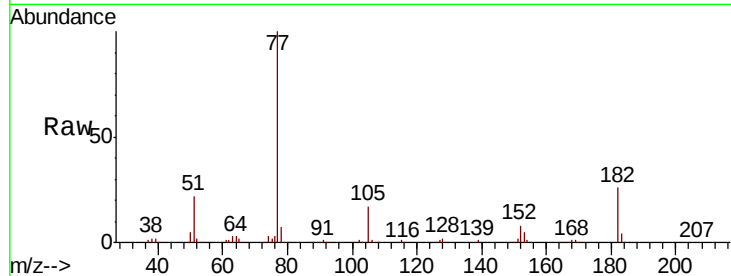
Ion Ratio Lower Upper

77 100

182 26.5 6.5 46.5

105 16.7 0.0 36.7

51 22.1 2.1 42.1

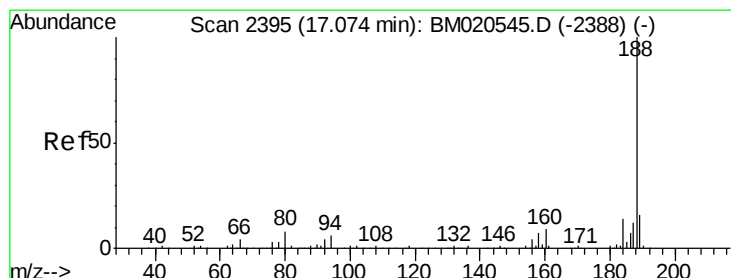
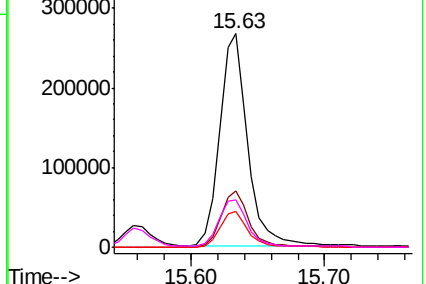
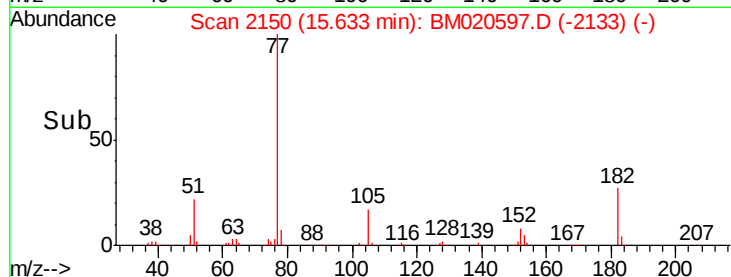


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.04 min Scan# 2389

Delta R.T. 0.00 min

Lab File: BM020597.D

Acq: 29 May 2019 13:43

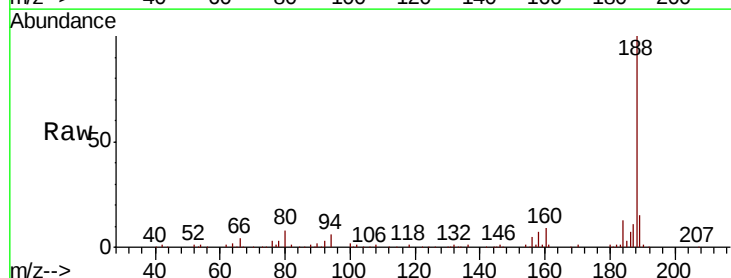
Tgt Ion: 188 Resp: 279899

Ion Ratio Lower Upper

188 100

94 5.8 4.6 7.0

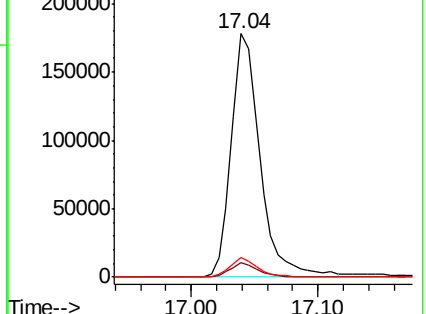
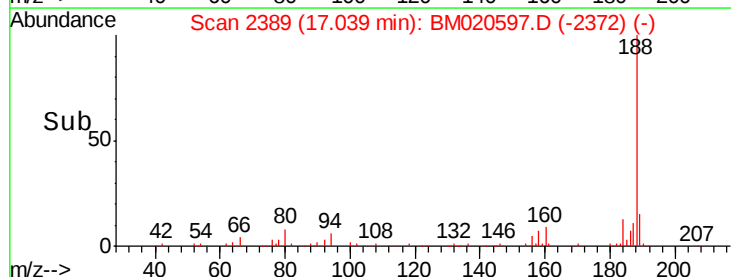
80 7.8 6.2 9.4

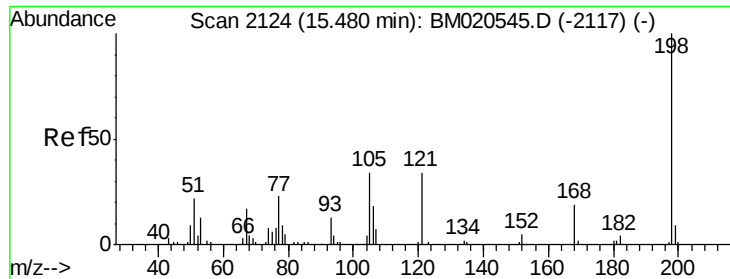


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

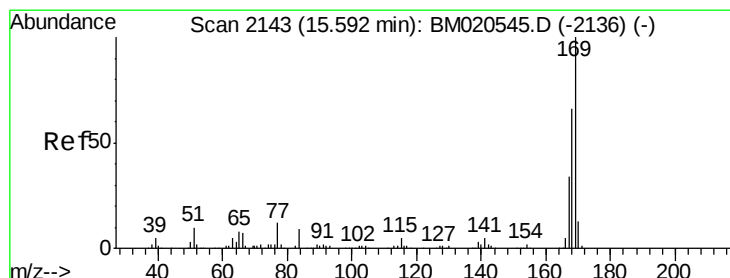
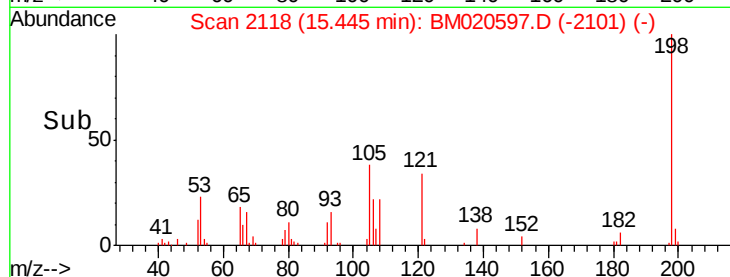
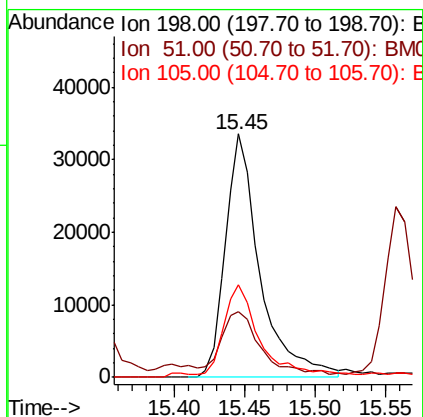
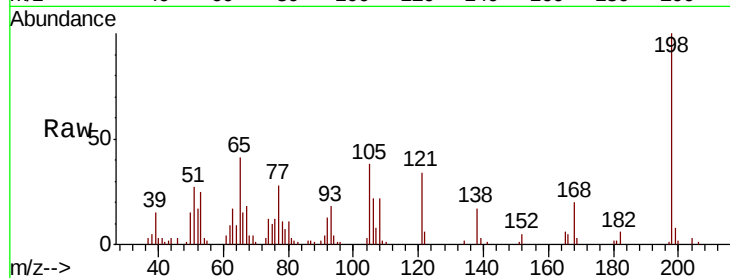




#65
 4,6-Dinitro-2-methylphenol
 Concen: 34.423 ng
 RT: 15.45 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: BM020597.D
 Acq: 29 May 2019 13:43

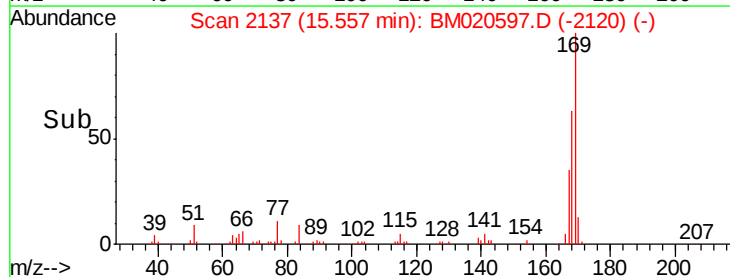
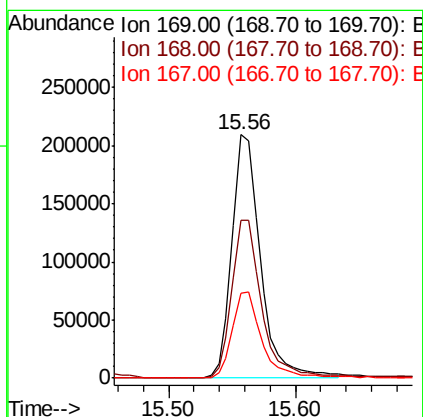
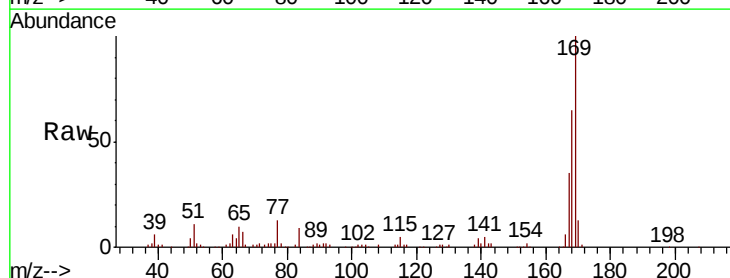
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

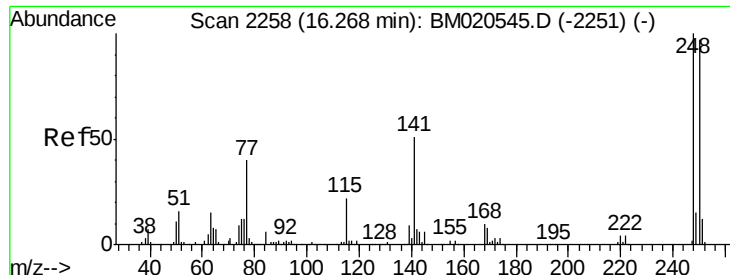
Tot Ion:198 Resp: 57376
 Ion Ratio Lower Upper
 198 100
 51 27.1 7.1 47.1
 105 38.0 18.0 58.0



#66
 n-Nitrosodiphenylamine
 Concen: 43.072 ng
 RT: 15.56 min Scan# 2137
 Delta R.T. 0.00 min
 Lab File: BM020597.D
 Acq: 29 May 2019 13:43

Tgt Ion:169 Resp: 326885
 Ion Ratio Lower Upper
 169 100
 168 64.9 51.9 77.9
 167 35.0 28.0 42.0

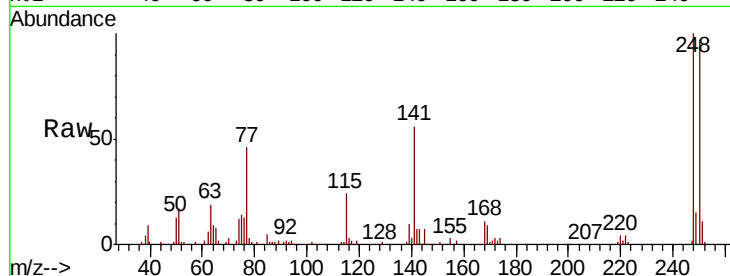




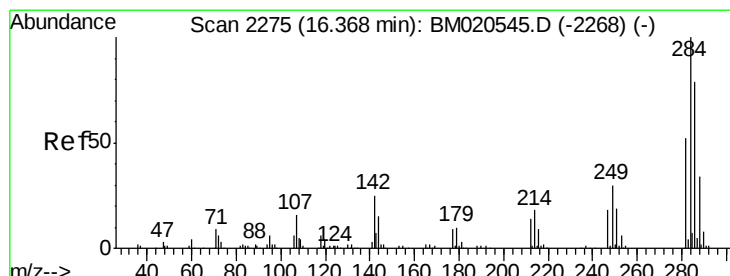
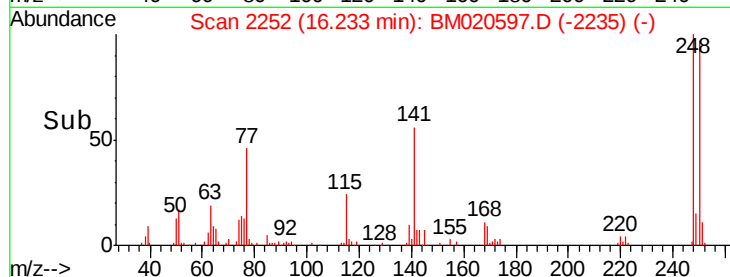
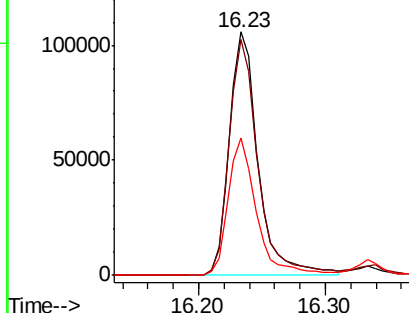
#67
4-Bromophenyl-phenylether
Concen: 44.505 ng
RT: 16.23 min Scan# 2252
Delta R.T. 0.00 min
Lab File: BM020597.D
Acq: 29 May 2019 13:43

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 165946
Ion Ratio Lower Upper
248 100
250 96.8 77.4 116.2
141 56.2 45.0 67.4

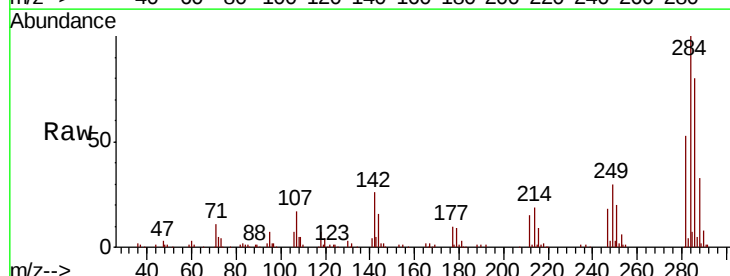


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

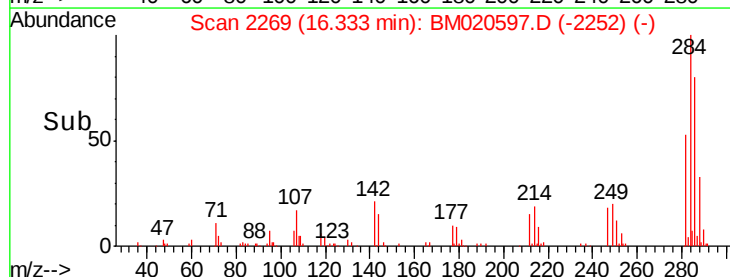
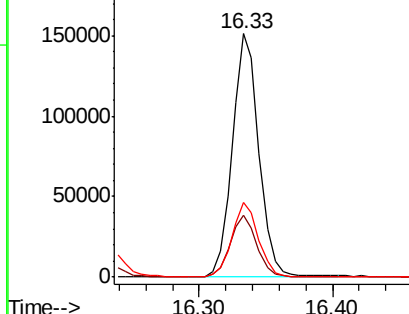


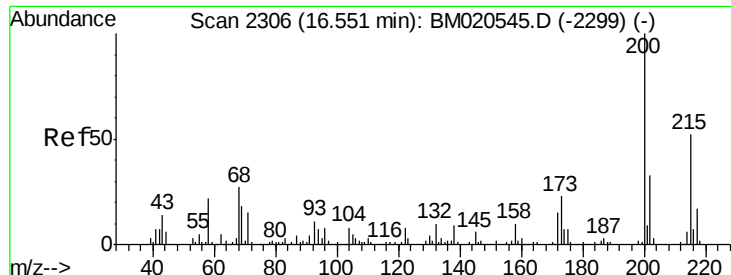
#68
Hexachlorobenzene
Concen: 46.382 ng
RT: 16.33 min Scan# 2269
Delta R.T. 0.00 min
Lab File: BM020597.D
Acq: 29 May 2019 13:43

Tgt Ion:284 Resp: 209687
Ion Ratio Lower Upper
284 100
142 25.6 20.5 30.7
249 30.5 24.4 36.6



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

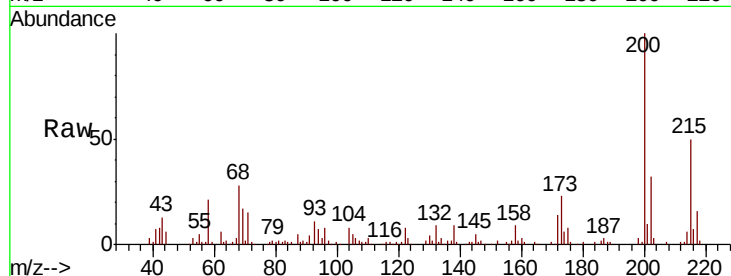




#69
Atrazine
Concen: 39.390 ng
RT: 16.52 min Scan# 2300
Delta R.T. 0.00 min
Lab File: BM020597.D
Acq: 29 May 2019 13:43

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	22.8	2.8	42.8
215	50.0	30.0	70.0

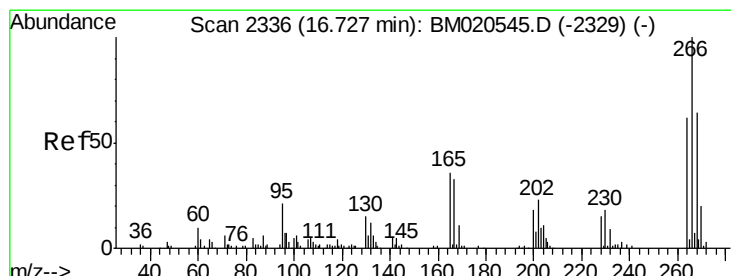
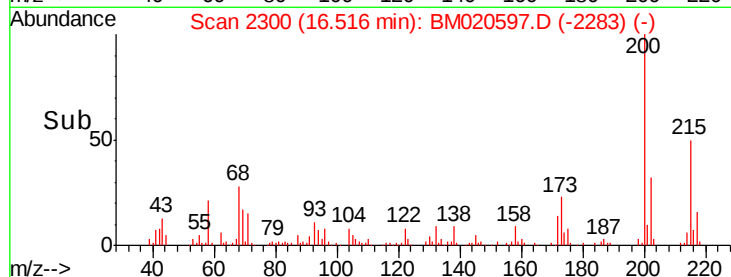
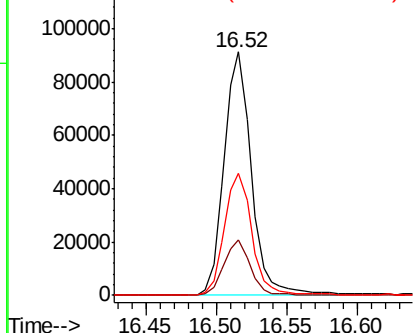


Abundance

Ion 200.00 (199.70 to 200.70): E

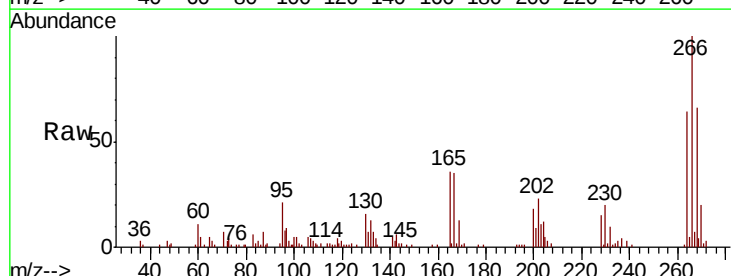
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 44.040 ng
RT: 16.69 min Scan# 2330
Delta R.T. 0.00 min
Lab File: BM020597.D
Acq: 29 May 2019 13:43

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.3	53.0	79.6
264	64.3	51.4	77.2

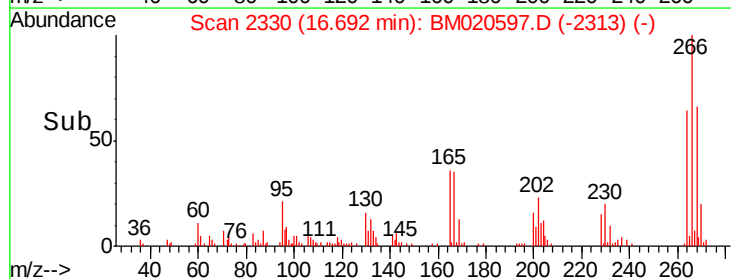
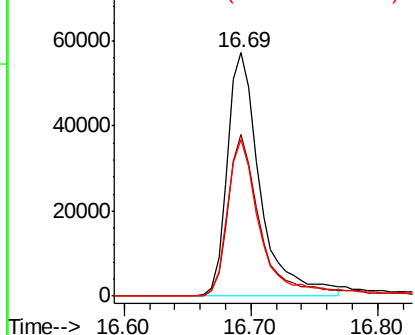


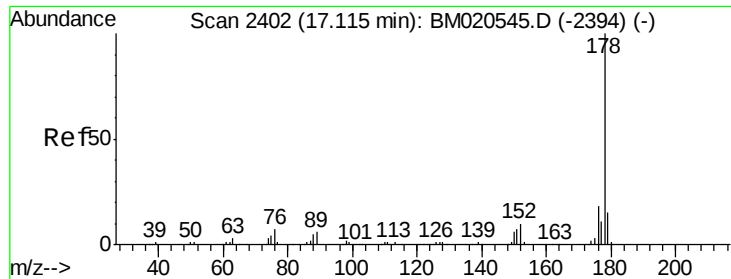
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

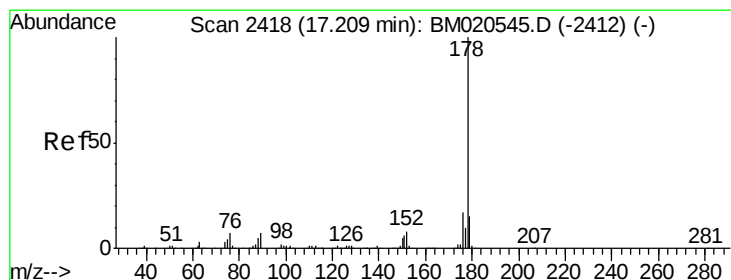
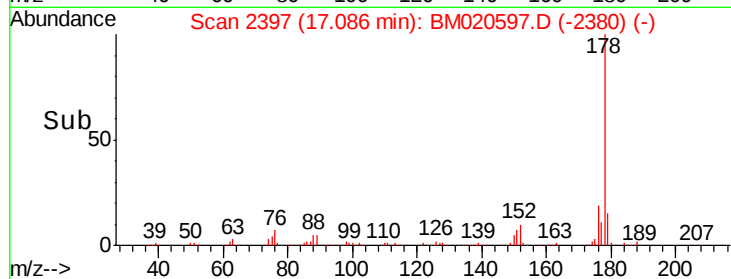
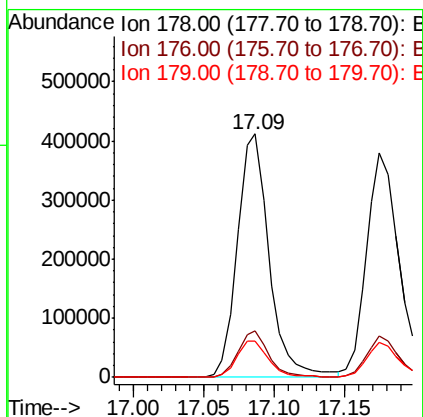
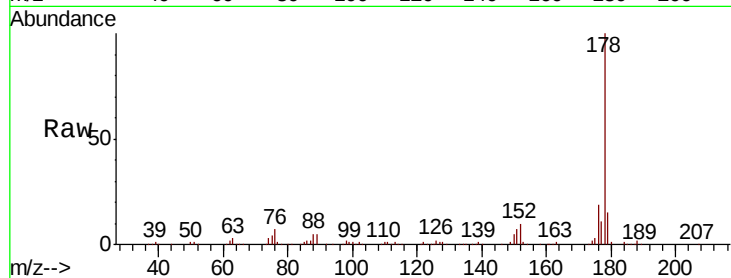




#71
Phenanthrene
Concen: 42.670 ng
RT: 17.09 min Scan# 2397
Delta R.T. 0.00 min
Lab File: BM020597.D
Acq: 29 May 2019 13:43

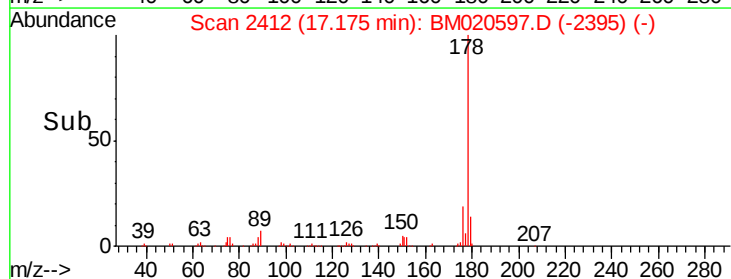
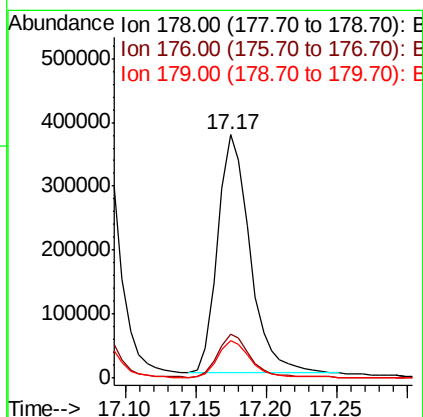
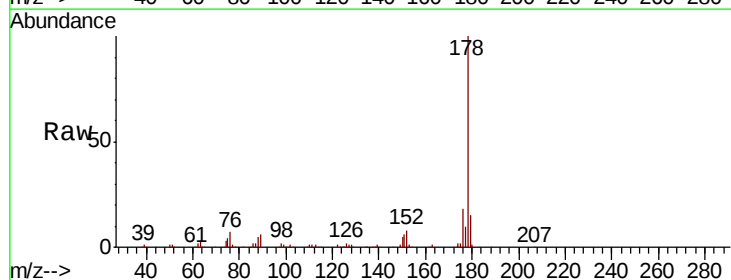
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

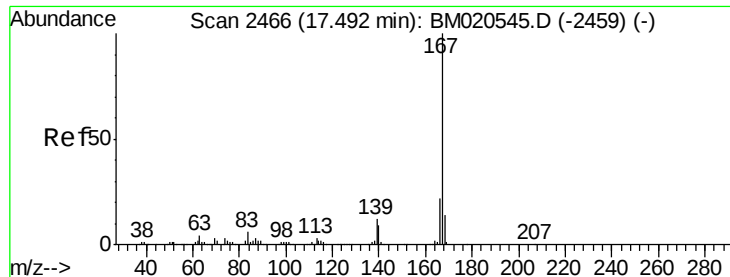
Tot Ion:178 Resp: 648822
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 15.1 12.1 18.1



#72
Anthracene
Concen: 40.364 ng
RT: 17.17 min Scan# 2412
Delta R.T. 0.00 min
Lab File: BM020597.D
Acq: 29 May 2019 13:43

Tgt Ion:178 Resp: 595212
Ion Ratio Lower Upper
178 100
176 18.1 14.5 21.7
179 15.3 12.2 18.4

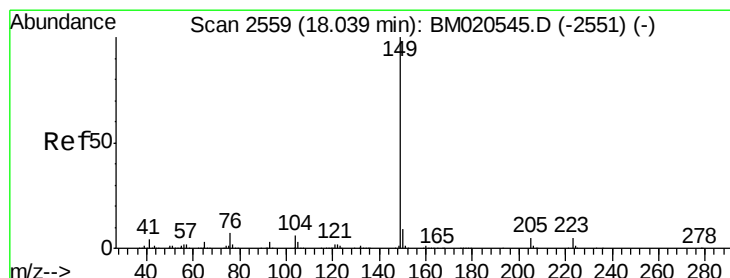
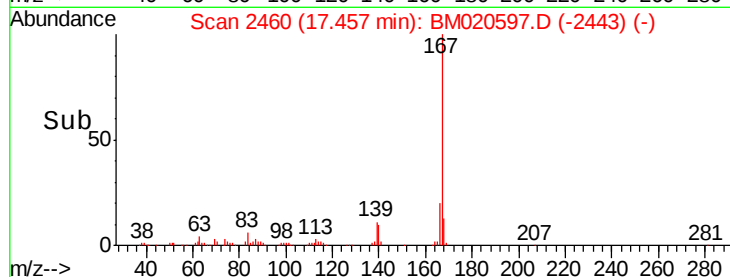
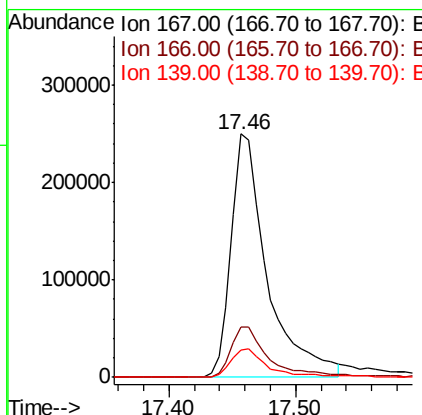
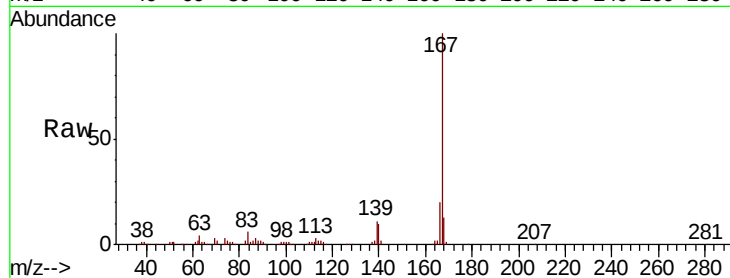




#73
 Carbazole
 Concen: 38.951 ng
 RT: 17.46 min Scan# 2460
 Delta R.T. 0.00 min
 Lab File: BM020597.D
 Acq: 29 May 2019 13:43

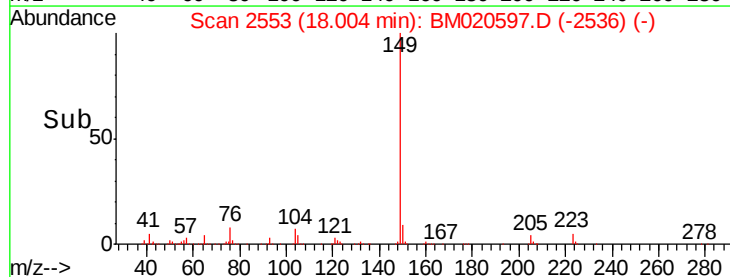
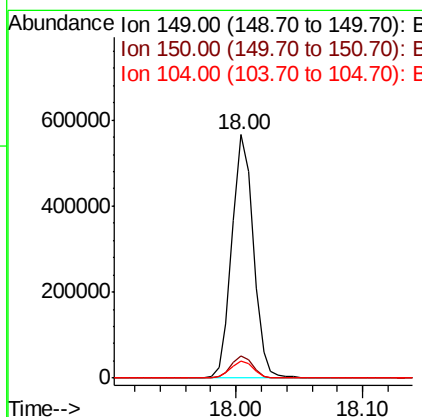
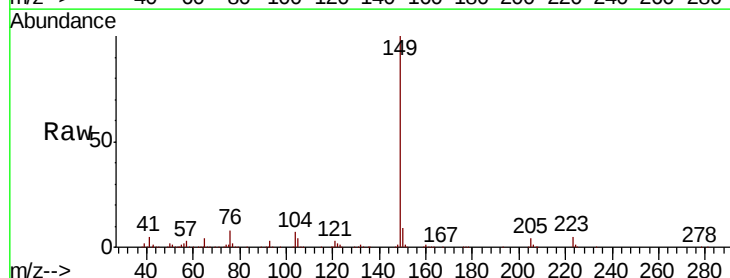
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

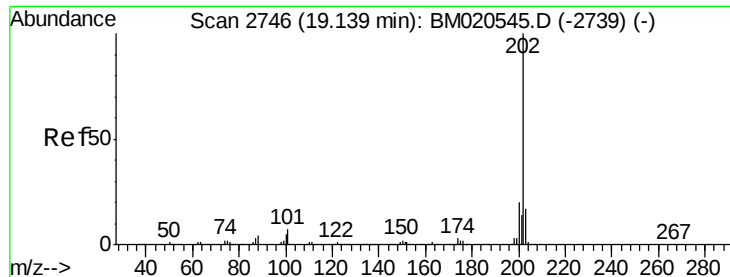
Tot Ion	Ratio	Lower	Upper
167	100		
166	20.5	16.4	24.6
139	11.4	9.1	13.7



#74
 Di-n-butylphthalate
 Concen: 42.530 ng
 RT: 18.00 min Scan# 2553
 Delta R.T. 0.00 min
 Lab File: BM020597.D
 Acq: 29 May 2019 13:43

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.2	10.8
104	6.9	5.5	8.3





#75

Fluoranthene

Concen: 41.551 ng

RT: 19.11 min Scan# 2741

Delta R.T. 0.00 min

Lab File: BM020597.D

Acq: 29 May 2019 13:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

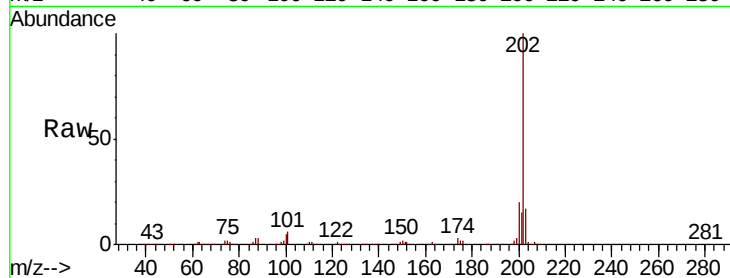
Tot Ion:202 Resp: 878588

Ion Ratio Lower Upper

202 100

101 6.0 0.0 26.0

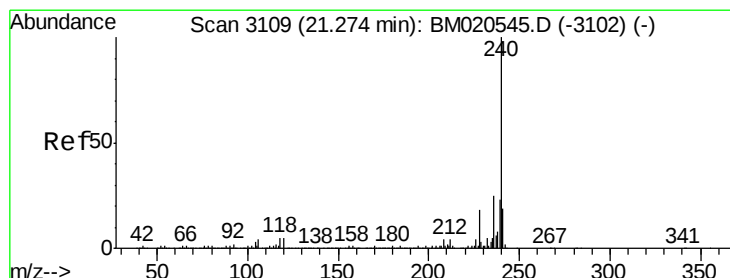
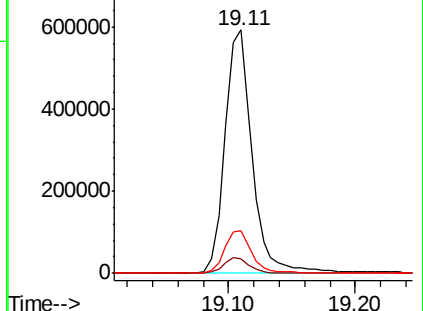
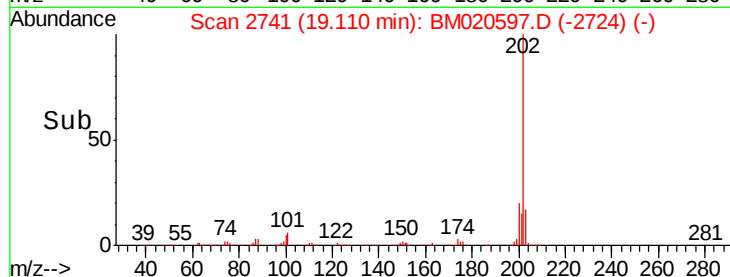
203 17.3 0.0 37.3



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.24 min Scan# 3103

Delta R.T. 0.00 min

Lab File: BM020597.D

Acq: 29 May 2019 13:43

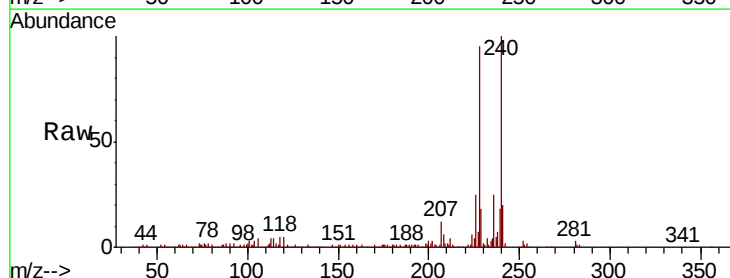
Tgt Ion:240 Resp: 329789

Ion Ratio Lower Upper

240 100

120 4.6 3.7 5.5

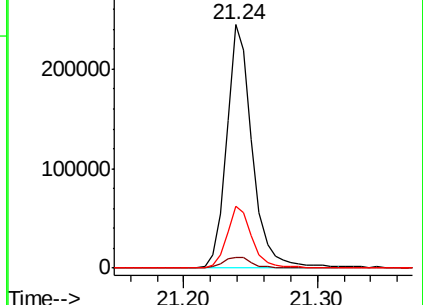
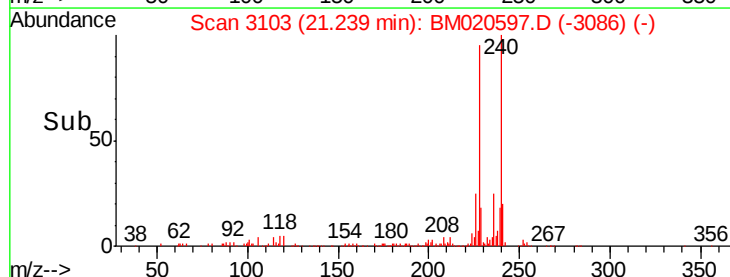
236 25.2 20.2 30.2

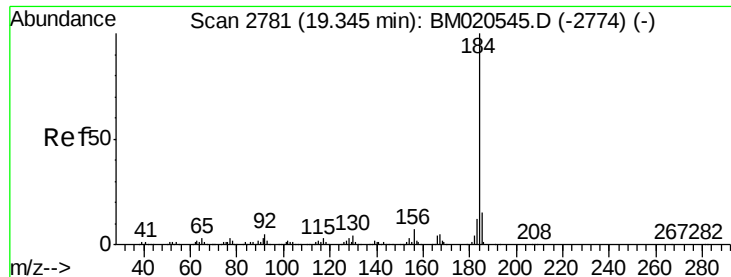


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 32.320 ng

RT: 19.32 min Scan# 2777

Delta R.T. 0.00 min

Lab File: BM020597.D

Acq: 29 May 2019 13:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

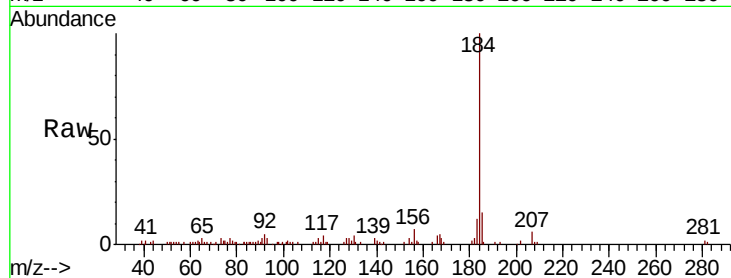
Tot Ion:184 Resp: 195882

Ion Ratio Lower Upper

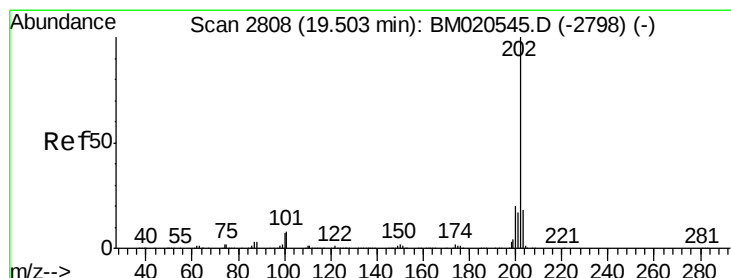
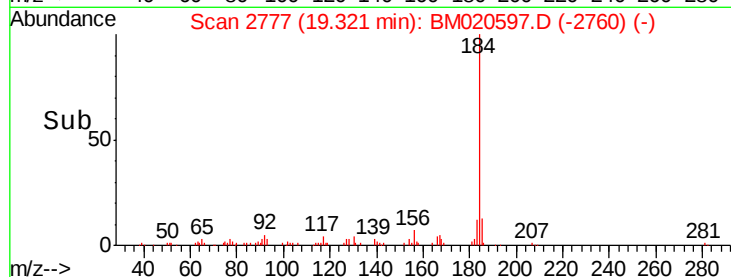
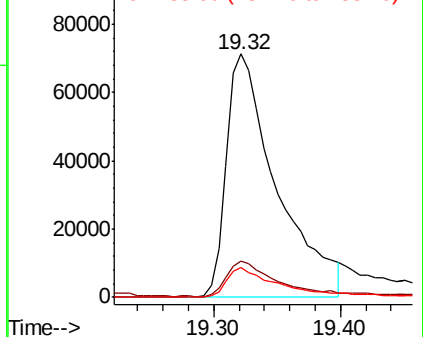
184 100

185 14.7 11.8 17.6

183 12.2 9.8 14.6



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 43.660 ng

RT: 19.47 min Scan# 2803

Delta R.T. 0.00 min

Lab File: BM020597.D

Acq: 29 May 2019 13:43

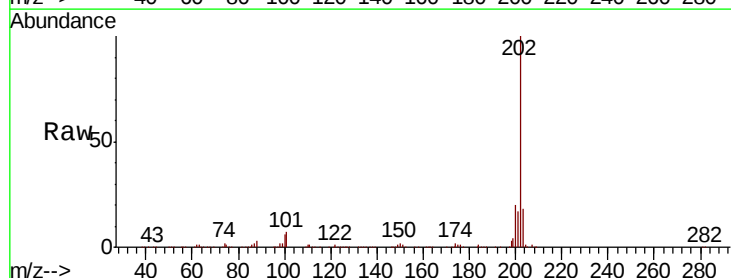
Tgt Ion:202 Resp: 903943

Ion Ratio Lower Upper

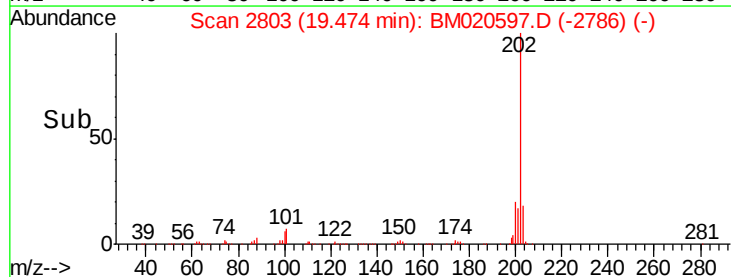
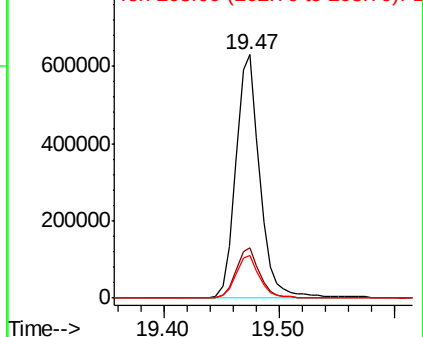
202 100

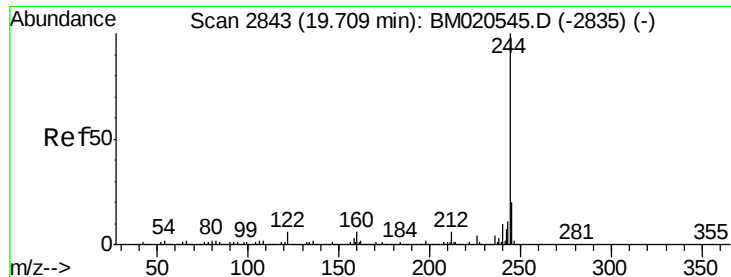
200 20.5 16.4 24.6

203 17.6 14.1 21.1



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 88.018 ng

RT: 19.67 min Scan# 2837

Delta R.T. 0.00 min

Lab File: BM020597.D

Acq: 29 May 2019 13:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

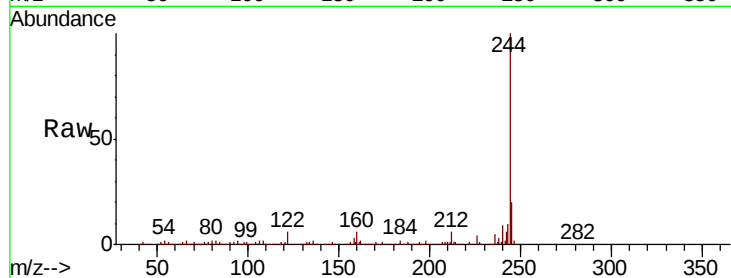
Tot Ion:244 Resp: 1605685

Ion	Ratio	Lower	Upper
244	100		
212	6.4	5.1	7.7
122	5.8	4.6	7.0

244 100

212 6.4 5.1 7.7

122 5.8 4.6 7.0

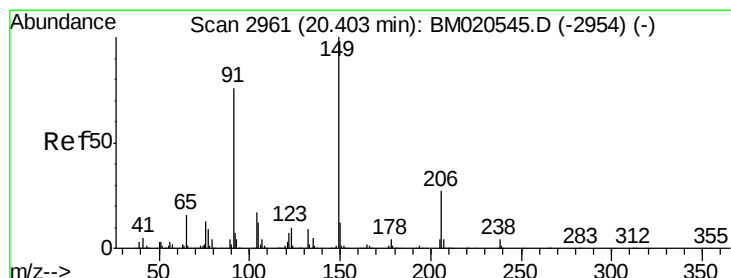
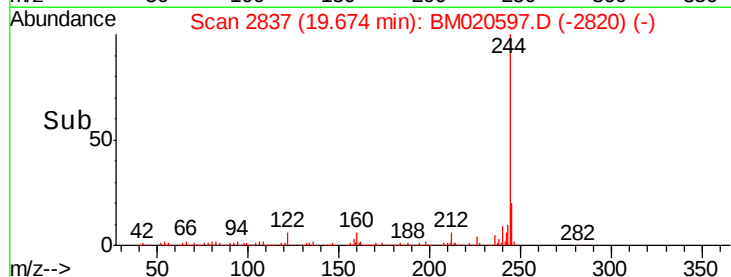
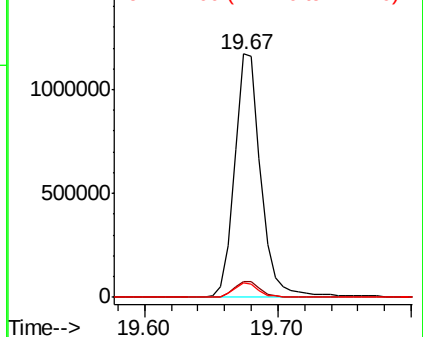


Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 40.799 ng

RT: 20.37 min Scan# 2956

Delta R.T. 0.00 min

Lab File: BM020597.D

Acq: 29 May 2019 13:43

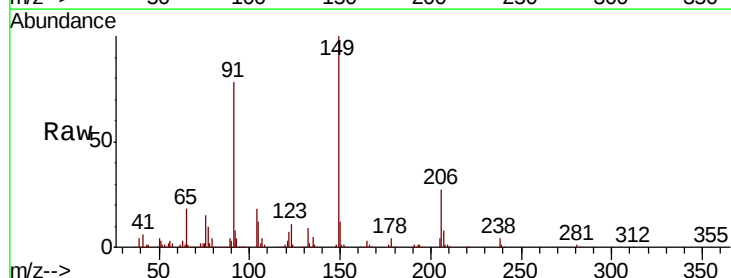
Tgt Ion:149 Resp: 296798

Ion	Ratio	Lower	Upper
149	100		
91	77.9	62.3	93.5
206	27.1	21.7	32.5

149 100

91 77.9 62.3 93.5

206 27.1 21.7 32.5

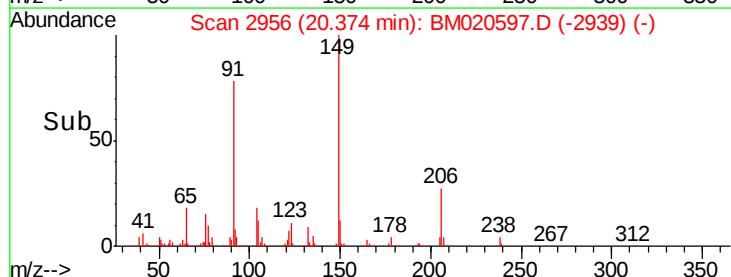
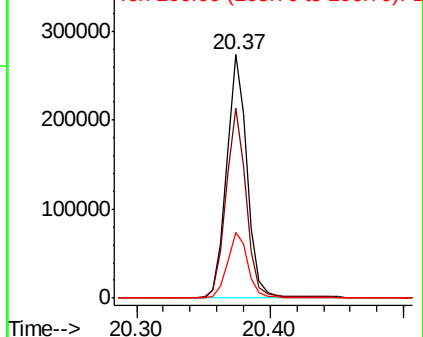


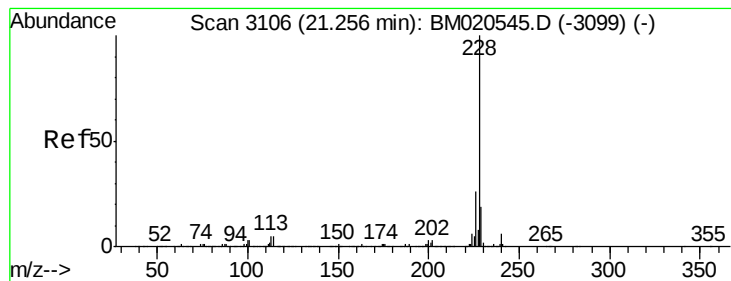
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 41.486 ng

RT: 21.23 min Scan# 3101

Delta R.T. 0.00 min

Lab File: BM020597.D

Acq: 29 May 2019 13:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

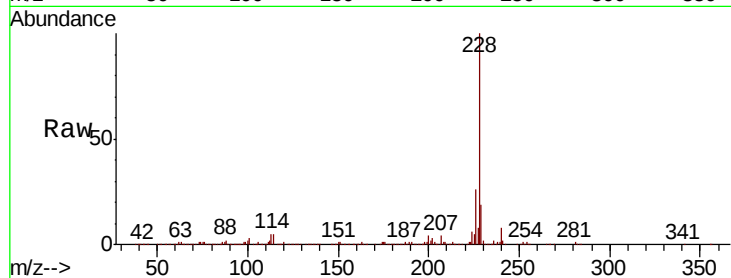
Tot Ion:228 Resp: 946926

Ion Ratio Lower Upper

228 100

226 26.1 20.9 31.3

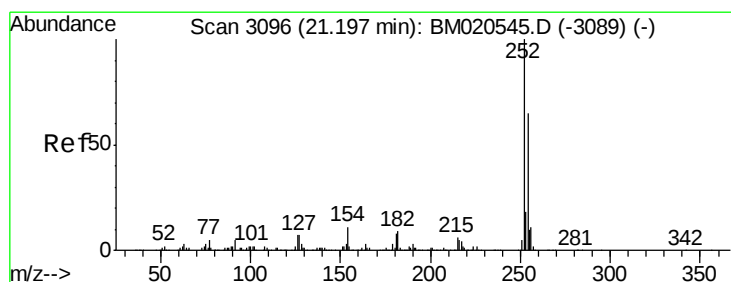
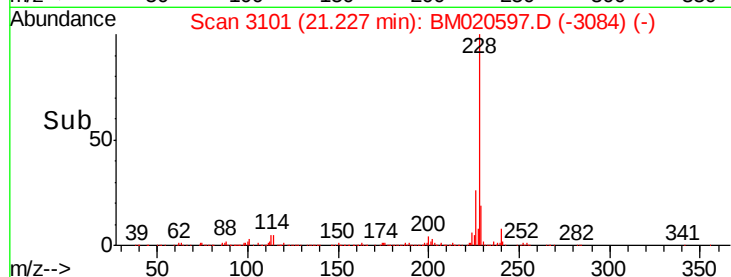
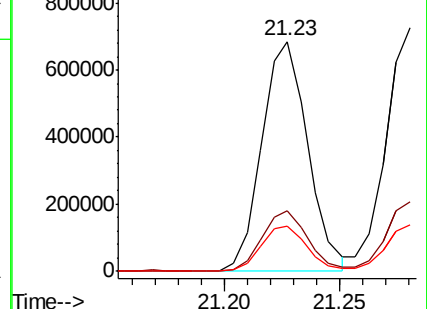
229 19.4 15.5 23.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 39.342 ng

RT: 21.17 min Scan# 3091

Delta R.T. 0.00 min

Lab File: BM020597.D

Acq: 29 May 2019 13:43

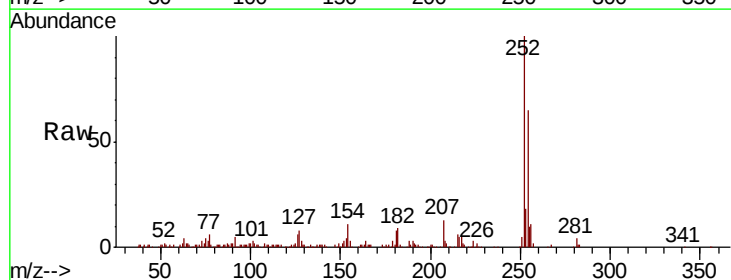
Tgt Ion:252 Resp: 327757

Ion Ratio Lower Upper

252 100

254 64.9 51.9 77.9

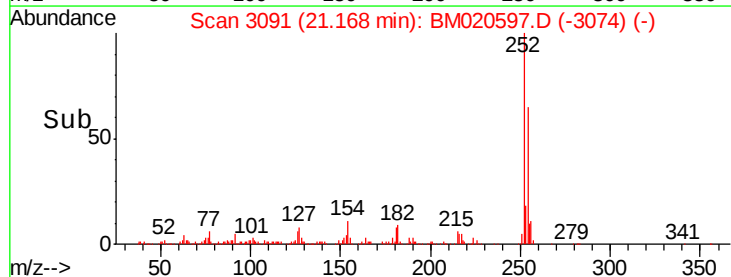
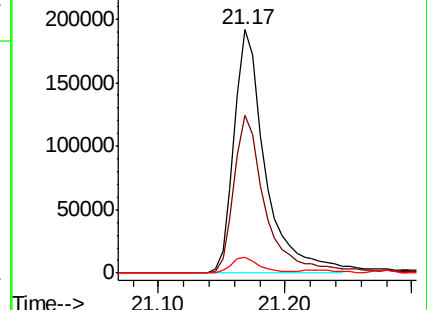
126 6.3 5.0 7.6

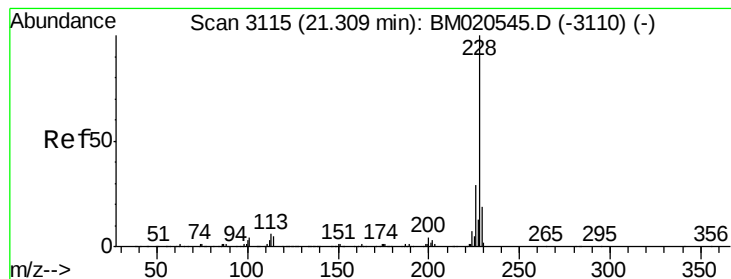


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 43.487 ng

RT: 21.28 min Scan# 3110

Delta R.T. 0.00 min

Lab File: BM020597.D

Acq: 29 May 2019 13:43

Instrument :

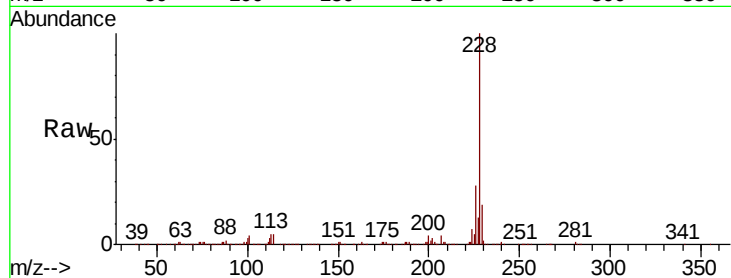
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 959120

Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.7	34.1
229	19.3	15.4	23.2

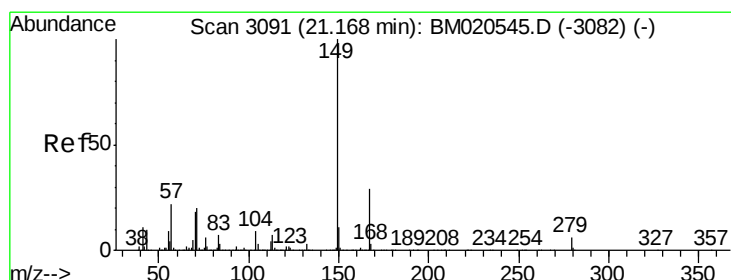
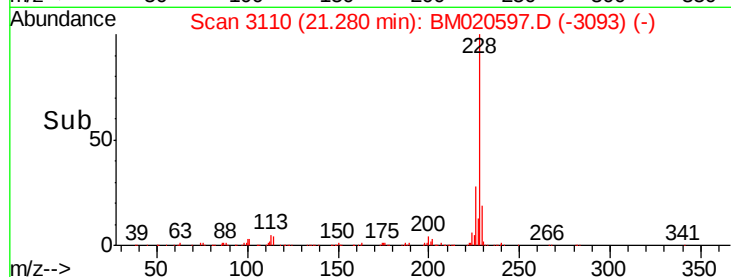
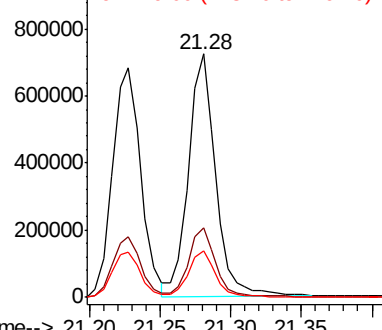


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.094 ng

RT: 21.14 min Scan# 3087

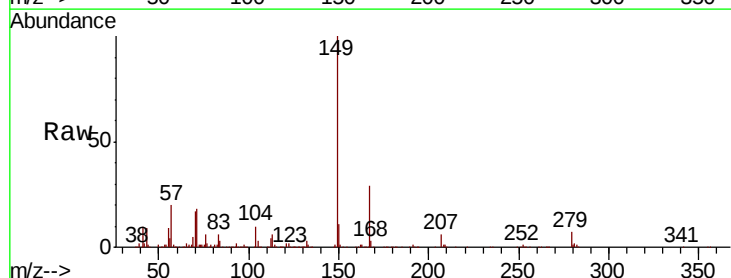
Delta R.T. 0.00 min

Lab File: BM020597.D

Acq: 29 May 2019 13:43

Tgt Ion:149 Resp: 435705

Ion	Ratio	Lower	Upper
149	100		
167	28.8	23.0	34.6
279	6.8	5.4	8.2

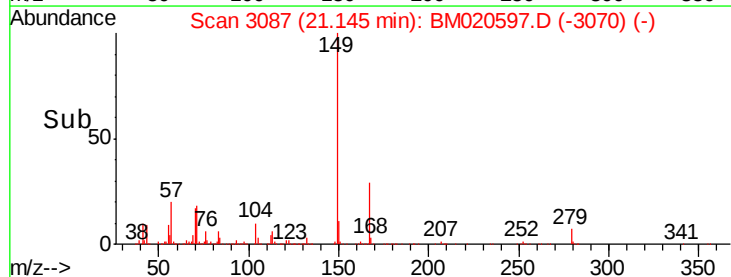
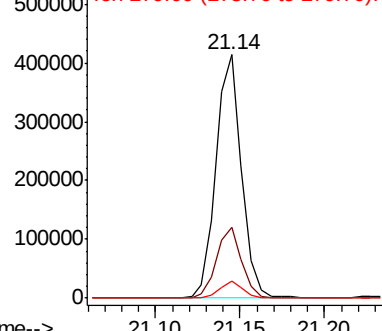


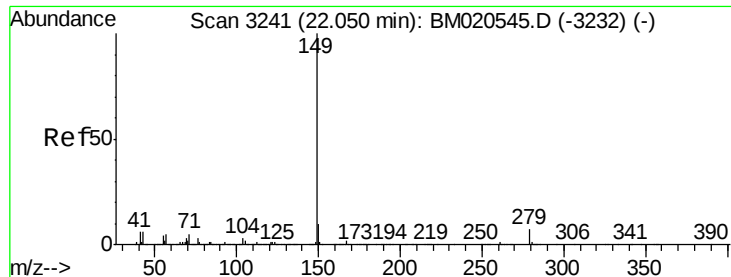
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 40.660 ng

RT: 22.02 min Scan# 3235

Delta R.T. 0.00 min

Lab File: BM020597.D

Acq: 29 May 2019 13:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

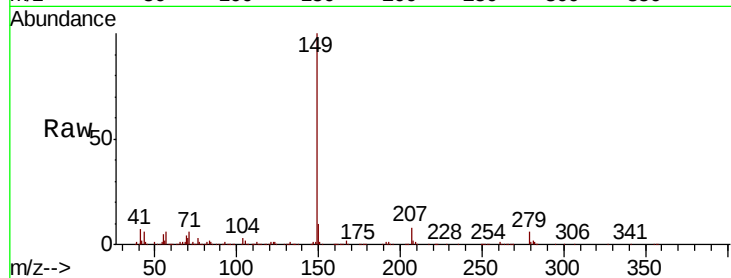
Tot Ion:149 Resp: 749452

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

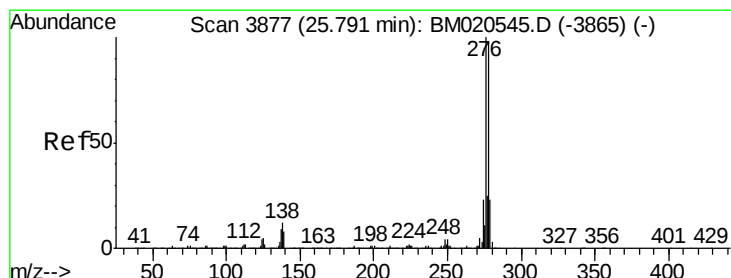
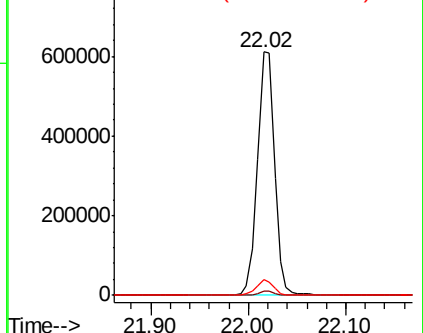
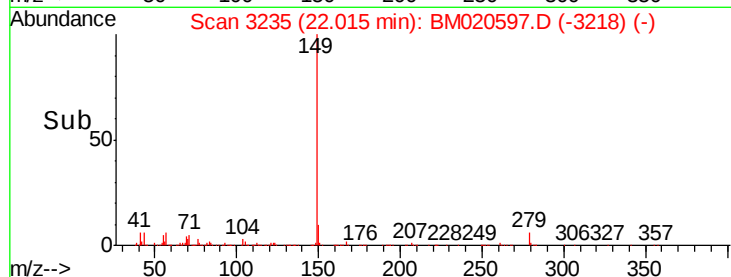
43 6.1 4.9 7.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Indeno(1,2,3-cd)pyrene

Concen: 43.310 ng

RT: 25.72 min Scan# 3865

Delta R.T. 0.00 min

Lab File: BM020597.D

Acq: 29 May 2019 13:43

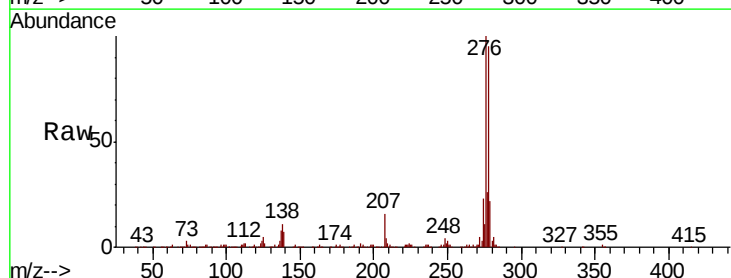
Tgt Ion:276 Resp: 1154964

Ion Ratio Lower Upper

276 100

138 11.2 8.8 13.2

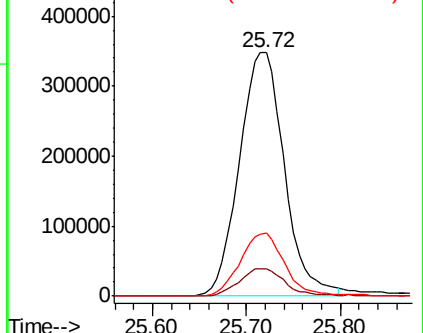
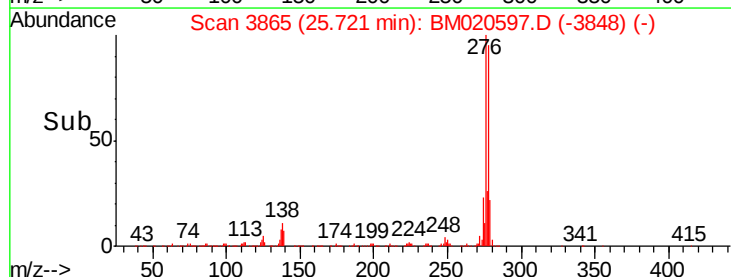
277 25.3 20.4 30.6

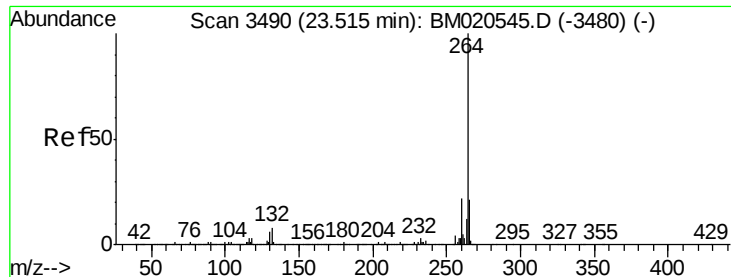


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



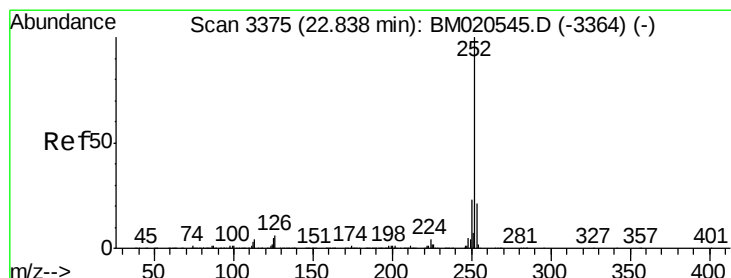
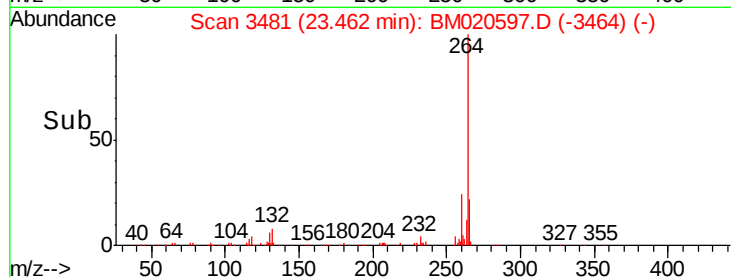
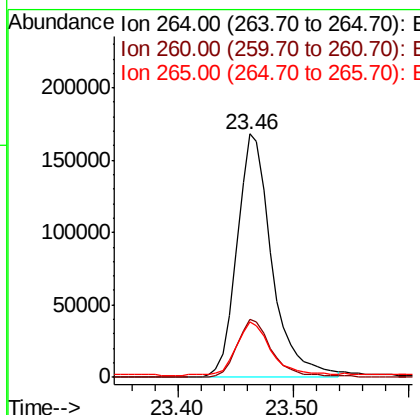
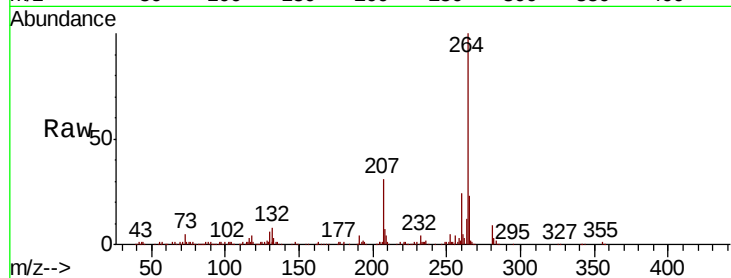


#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.46 min Scan# 3481
Delta R.T. 0.00 min
Lab File: BM020597.D
Acq: 29 May 2019 13:43

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:264 Resp: 353094

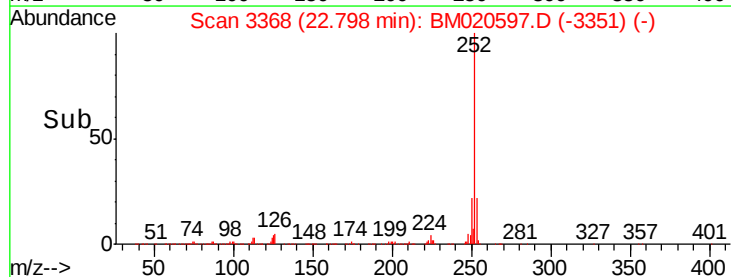
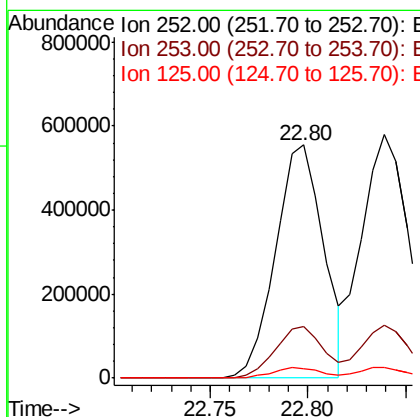
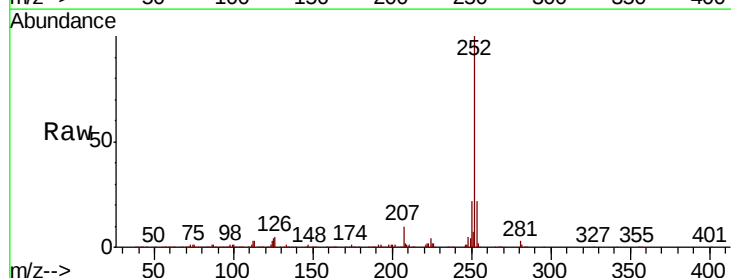
Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.9	28.3
265	22.8	18.2	27.4

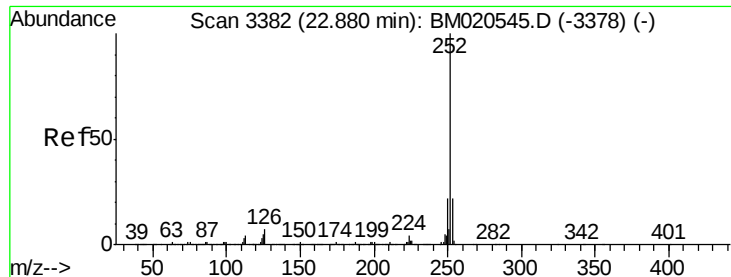


#88
Benzo(b)fluoranthene
Concen: 41.063 ng
RT: 22.80 min Scan# 3368
Delta R.T. 0.00 min
Lab File: BM020597.D
Acq: 29 May 2019 13:43

Tgt Ion:252 Resp: 948990

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	4.3	3.4	5.2





#89

Benzo(k)fluoranthene

Concen: 45.138 ng

RT: 22.84 min Scan# 3375

Delta R.T. 0.00 min

Lab File: BM020597.D

Acq: 29 May 2019 13:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

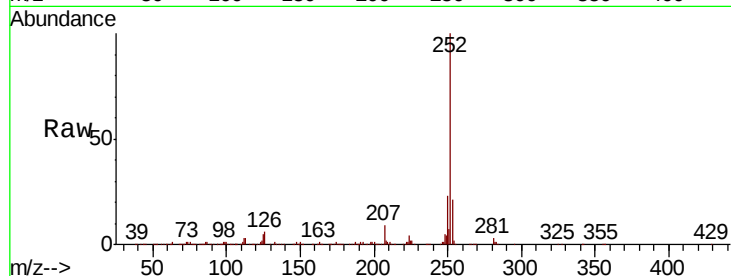
Tot Ion:252 Resp: 1012441

Ion Ratio Lower Upper

252 100

253 21.5 17.2 25.8

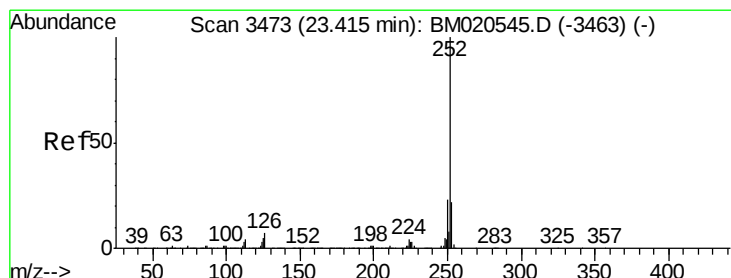
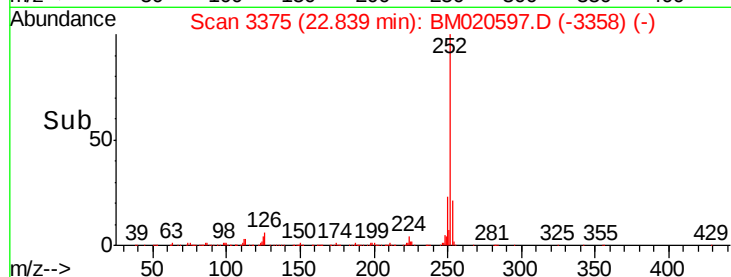
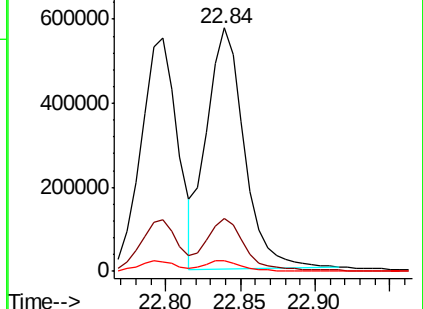
125 4.6 3.7 5.5



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 43.037 ng

RT: 23.37 min Scan# 3465

Delta R.T. 0.00 min

Lab File: BM020597.D

Acq: 29 May 2019 13:43

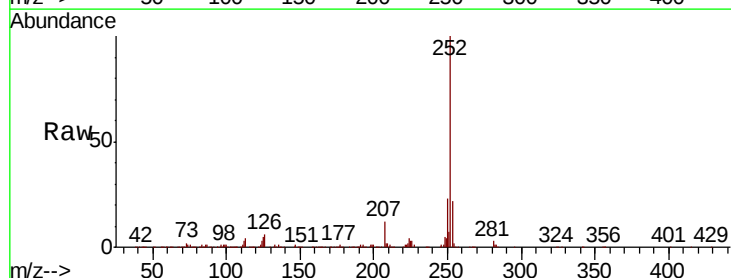
Tgt Ion:252 Resp: 915258

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

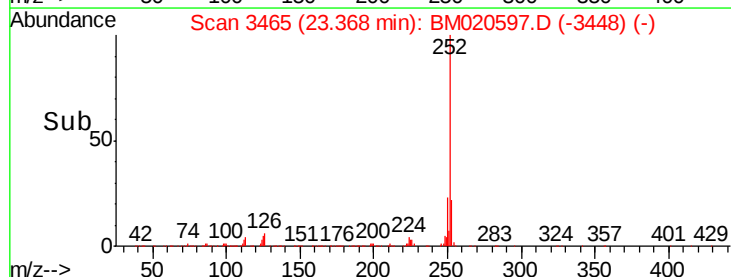
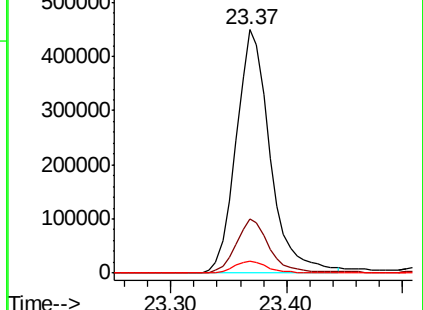
125 4.8 3.8 5.8

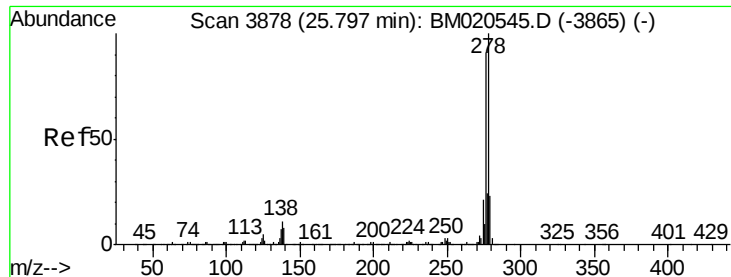


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 44.628 ng

RT: 25.73 min Scan# 3866

Delta R.T. 0.00 min

Lab File: BM020597.D

Acq: 29 May 2019 13:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

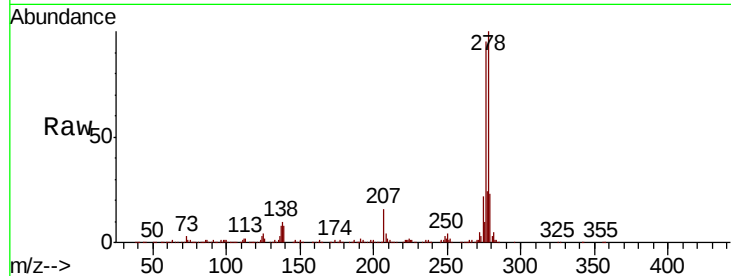
Tot Ion:278 Resp: 971519

Ion Ratio Lower Upper

278 100

139 7.7 6.2 9.2

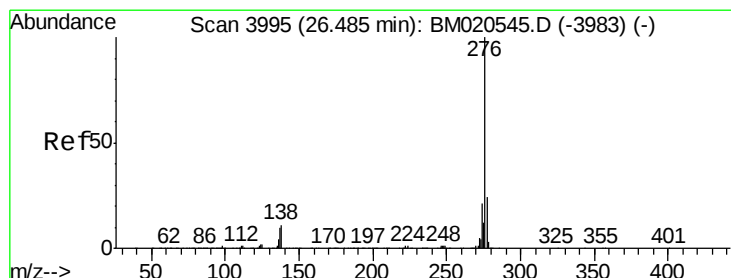
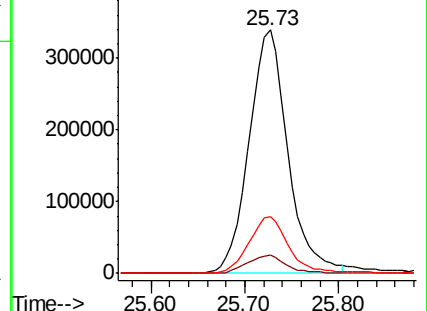
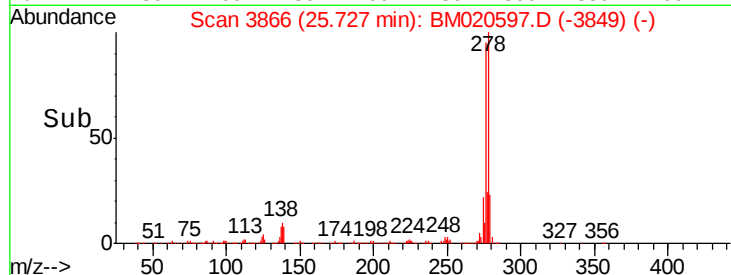
279 23.2 18.6 27.8



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 45.414 ng

RT: 26.40 min Scan# 3981

Delta R.T. 0.00 min

Lab File: BM020597.D

Acq: 29 May 2019 13:43

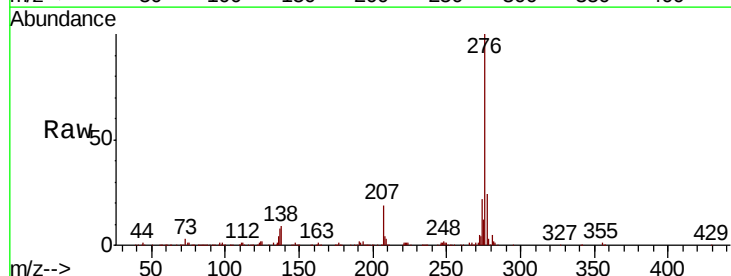
Tgt Ion:276 Resp: 916456

Ion Ratio Lower Upper

276 100

277 23.9 19.1 28.7

138 9.5 7.6 11.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

