

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM053019\
 Data File : BM020614.D
 Acq On : 30 May 2019 01:17
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: May 30 02:00:39 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM052419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 24 16:07:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	42949	20.00	ng	-0.04
21) Naphthalene-d8	10.41	136	157843	20.00	ng	-0.04
39) Acenaphthene-d10	14.28	164	119850	20.00	ng	-0.04
64) Phenanthrene-d10	17.04	188	318771	20.00	ng	-0.04
76) Chrysene-d12	21.23	240	391179	20.00	ng	-0.04
87) Perylene-d12	23.46	264	426284	20.00	ng	-0.06

System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	196499	89.76	ng	-0.04
7) Phenol-d6	6.80	99	272069	82.34	ng	-0.04
23) Nitrobenzene-d5	8.80	82	347096	92.30	ng	-0.04
42) 2,4,6-Tribromophenol	15.79	330	214552	89.35	ng	-0.04
45) 2-Fluorobiphenyl	12.90	172	835598	87.49	ng	-0.04
79) Terphenyl-d14	19.67	244	1937418	89.54	ng	-0.04

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.13	88	65159	56.877	ng	97
3) Pyridine	3.53	79	160655	47.370	ng	99
4) n-Nitrosodimethylamine	3.46	42	43471	53.507	ng	# 91
6) Aniline	6.96	93	181637	38.000	ng	97
8) 2-Chlorophenol	7.19	128	112364	41.973	ng	98
9) Benzaldehyde	6.79	77	86430	40.971	ng	95
10) Phenol	6.83	94	147269	41.273	ng	93
11) bis(2-Chloroethyl)ether	7.06	93	102966	38.669	ng	100
12) 1,3-Dichlorobenzene	7.50	146	149648	43.650	ng	97
13) 1,4-Dichlorobenzene	7.66	146	144504	42.169	ng	99
14) 1,2-Dichlorobenzene	7.97	146	147983	43.075	ng	98
15) Benzyl Alcohol	7.87	79	90514	29.602	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.16	45	65265	35.167	ng	86
17) 2-Methylphenol	8.07	107	89855	38.144	ng	96
18) Hexachloroethane	8.68	117	64231	46.271	ng	88
19) n-Nitroso-di-n-propylamine	8.43	70	110922	37.805	ng	98
20) 3+4-Methylphenols	8.40	107	120321	38.087	ng	93
22) Acetophenone	8.46	105	179551	41.309	ng	96
24) Nitrobenzene	8.84	77	168051	45.249	ng	95
25) Isophorone	9.35	82	296726	42.405	ng	99
26) 2-Nitrophenol	9.54	139	52424	38.255	ng	94
27) 2,4-Dimethylphenol	9.60	122	79636	39.011	ng	93
28) bis(2-Chloroethoxy)methane	9.84	93	143228	39.321	ng	97
29) 2,4-Dichlorophenol	10.07	162	115941	42.703	ng	95
30) 1,2,4-Trichlorobenzene	10.27	180	178810	48.166	ng	97
31) Naphthalene	10.46	128	354033	43.440	ng	99
32) Benzoic acid	9.73	122	11895	16.958	ng	97
33) 4-Chloroaniline	10.60	127	119218	36.650	ng	96
34) Hexachlorobutadiene	10.72	225	152596	55.287	ng	97
35) Caprolactam	11.41	113	30684	34.338	ng	95
36) 4-Chloro-3-methylphenol	11.72	107	116137	39.307	ng	99
37) 2-Methylnaphthalene	12.08	142	259554	41.687	ng	97
38) 1-Methylnaphthalene	12.30	142	257802	42.734	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.45	216	233966	46.439	ng	99

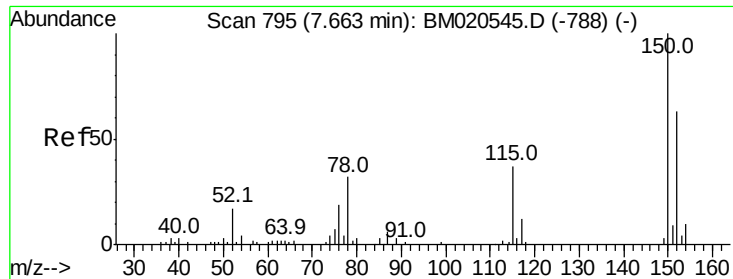
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM053019\
 Data File : BM020614.D
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 Operator : JU/SJ
 Sample : SSTDCCC040
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 24 16:07:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.41	237	40280	22.936	ng	98
43) 2,4,6-Trichlorophenol	12.71	196	132721	42.568	ng	99
44) 2,4,5-Trichlorophenol	12.78	196	120898	41.524	ng	98
46) 1,1'-Biphenyl	13.11	154	385859	41.803	ng	99
47) 2-Chloronaphthalene	13.16	162	333501	42.621	ng	98
48) 2-Nitroaniline	13.39	65	81791	35.014	ng	92
49) Acenaphthylene	14.01	152	488963	41.091	ng	99
50) Dimethylphthalate	13.75	163	441078	41.549	ng	99
51) 2,6-Dinitrotoluene	13.89	165	89159	40.297	ng	87
52) Acenaphthene	14.35	154	303768	42.361	ng	99
53) 3-Nitroaniline	14.23	138	61260	33.040	ng	95
54) 2,4-Dinitrophenol	14.44	184	42371	36.313	ng	95
55) Dibenzofuran	14.69	168	539843	43.505	ng	97
56) 4-Nitrophenol	14.54	139	47044	37.518	ng	90
57) 2,4-Dinitrotoluene	14.68	165	126074	39.459	ng	# 86
58) Fluorene	15.34	166	432891	41.996	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.92	232	150053	44.291	ng	99
60) Diethylphthalate	15.12	149	437899	41.867	ng	99
61) 4-Chlorophenyl-phenylether	15.33	204	294420	44.740	ng	98
62) 4-Nitroaniline	15.40	138	54407	29.254	ng	89
63) Azobenzene	15.63	77	453412	44.550	ng	97
65) 4,6-Dinitro-2-methylphenol	15.44	198	59482	31.903	ng	98
66) n-Nitrosodiphenylamine	15.56	169	370845	42.905	ng	97
67) 4-Bromophenyl-phenylether	16.23	248	193867	45.653	ng	97
68) Hexachlorobenzene	16.33	284	248881	48.338	ng	99
69) Atrazine	16.52	200	140734	39.574	ng	95
70) Pentachlorophenol	16.69	266	123279	46.354	ng	99
71) Phenanthrene	17.08	178	748976	43.250	ng	100
72) Anthracene	17.17	178	695697	41.425	ng	100
73) Carbazole	17.46	167	572514	39.724	ng	99
74) Di-n-butylphthalate	18.00	149	739797	41.728	ng	99
75) Fluoranthene	19.10	202	1030669	42.799	ng	99
77) Benzidine	19.32	184	196940	27.395	ng	99
78) Pyrene	19.47	202	1074663	43.759	ng	100
80) Butylbenzylphthalate	20.37	149	316828	36.717	ng	96
81) Benzo(a)anthracene	21.22	228	1135796	41.952	ng	99
82) 3,3'-Dichlorobenzidine	21.16	252	380723	38.528	ng	98
83) Chrysene	21.27	228	1136363	43.437	ng	99
84) Bis(2-ethylhexyl)phthalate	21.14	149	476964	37.926	ng	99
85) Di-n-octyl phthalate	22.01	149	842425	38.531	ng	100
86) Indeno(1,2,3-cd)pyrene	25.70	276	1363406	43.103	ng	99
88) Benzo(b)fluoranthene	22.79	252	1193979	42.794	ng	98
89) Benzo(k)fluoranthene	22.83	252	1199555	44.298	ng	99
90) Benzo(a)pyrene	23.36	252	1116981	43.505	ng	99
91) Dibenzo(a,h)anthracene	25.71	278	1201163	45.703	ng	99
92) Benzo(g,h,i)perylene	26.39	276	1078909	44.285	ng	98

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

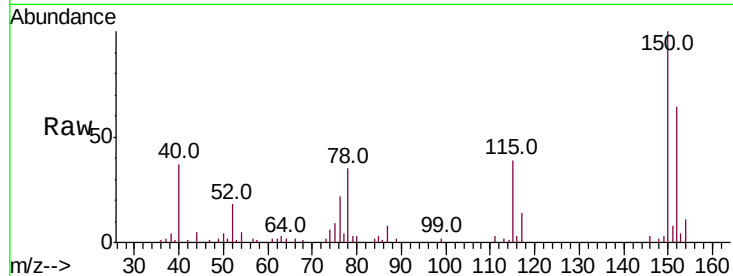


#1

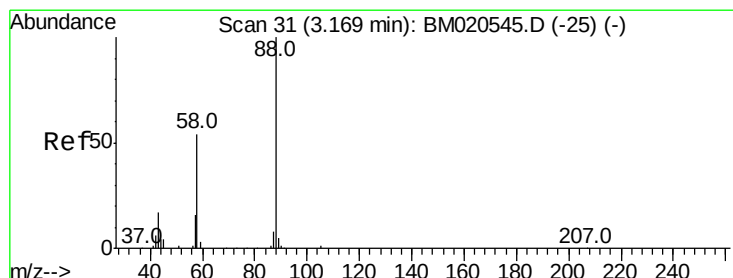
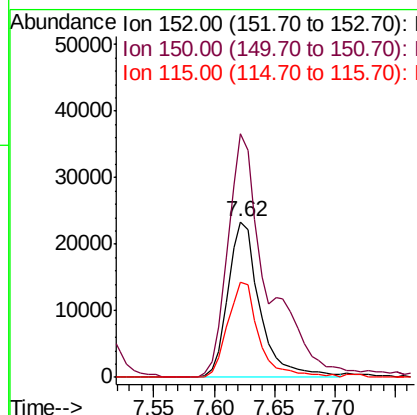
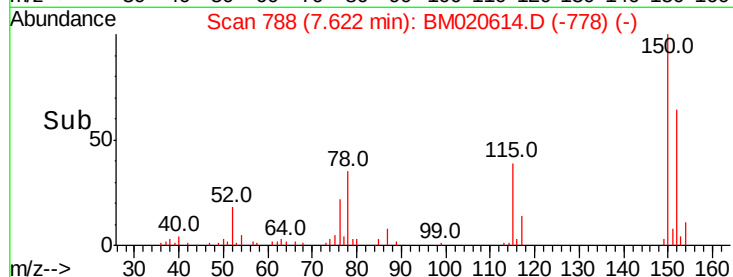
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.62 min Scan# 788
 Delta R.T. -0.04 min
 Lab File: BM020614.D
 Acq: 30 May 2019 01:17

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:152 Resp: 42949
 Ion Ratio Lower Upper
 152 100
 150 156.4 126.6 190.0
 115 61.4 46.6 70.0



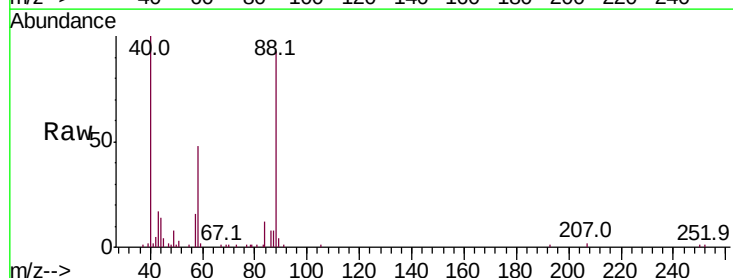
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



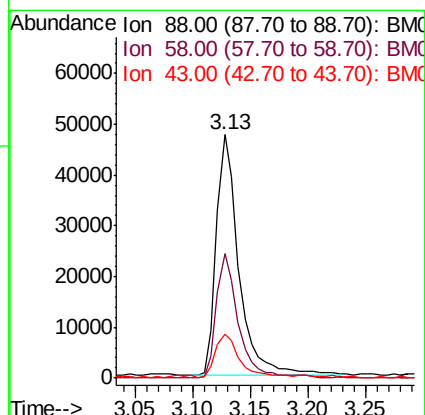
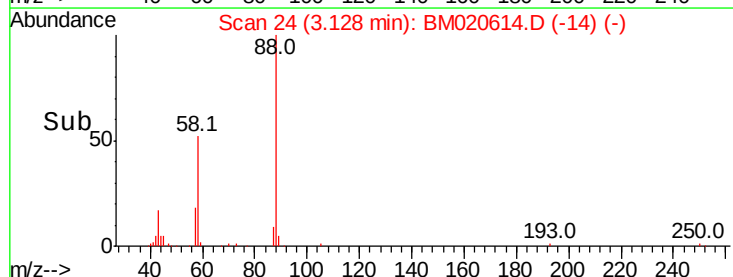
#2

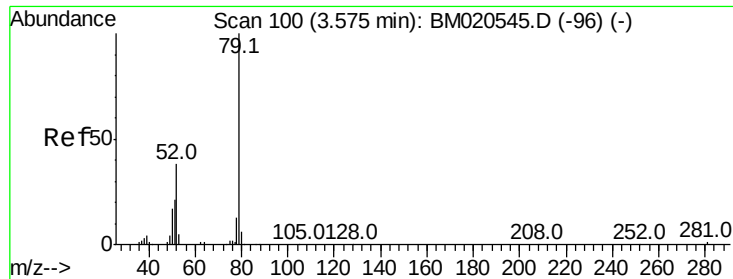
1,4-Dioxane
 Concen: 56.877 ng
 RT: 3.13 min Scan# 24
 Delta R.T. -0.04 min
 Lab File: BM020614.D
 Acq: 30 May 2019 01:17

Tgt Ion: 88 Resp: 65159
 Ion Ratio Lower Upper
 88 100
 58 50.0 42.3 63.5
 43 19.7 16.0 24.0



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: 47.370 ng

RT: 3.53 min Scan# 93

Delta R.T. -0.04 min

Lab File: BM020614.D

Acq: 30 May 2019 01:17

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

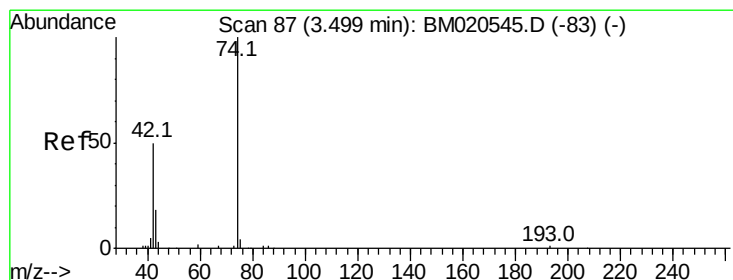
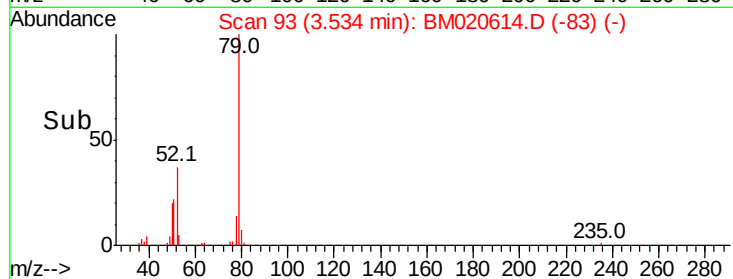
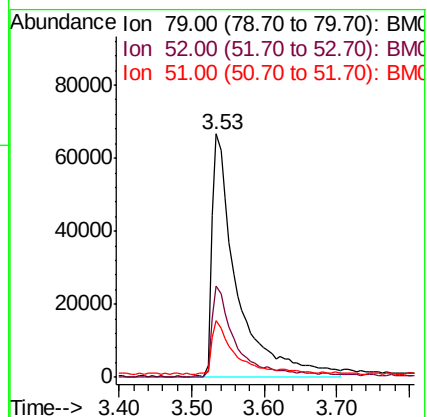
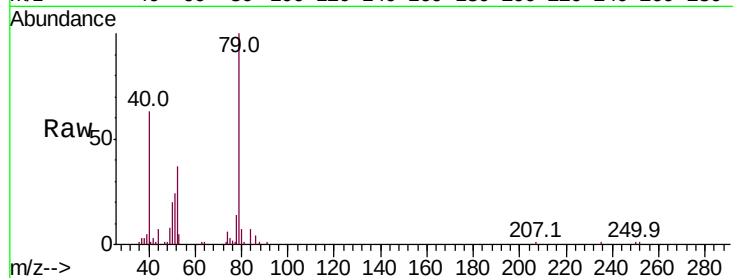
Tot Ion: 79 Resp: 160655

Ion Ratio Lower Upper

79 100

52 37.4 30.1 45.1

51 23.6 17.8 26.8



#4

n-Nitrosodimethylamine

Concen: 53.507 ng

RT: 3.46 min Scan# 81

Delta R.T. -0.04 min

Lab File: BM020614.D

Acq: 30 May 2019 01:17

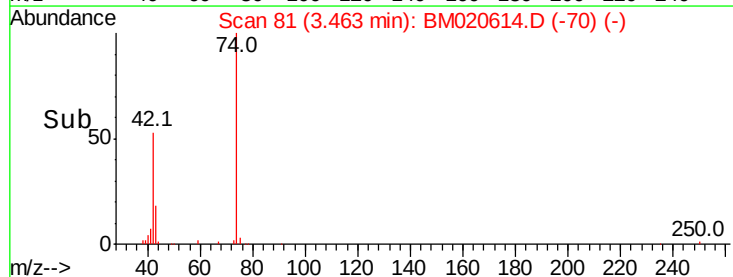
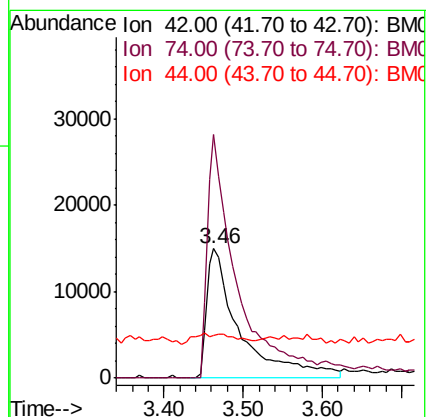
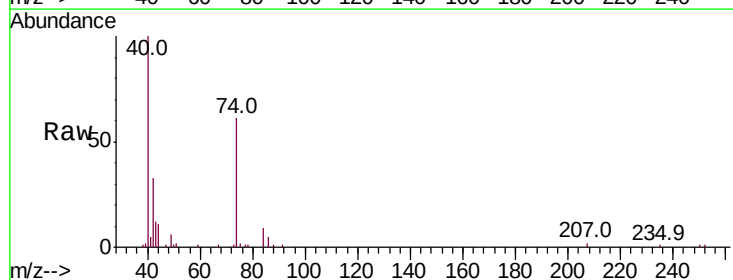
Tgt Ion: 42 Resp: 43471

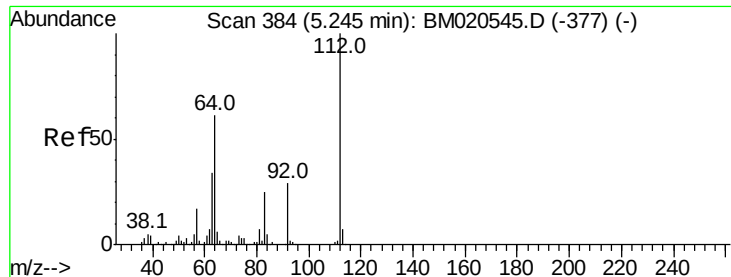
Ion Ratio Lower Upper

42 100

74 188.0 161.1 241.7

44 33.4 20.9 31.3#





#5

2-Fluorophenol

Concen: 89.756 ng

RT: 5.20 min Scan# 377

Delta R.T. -0.04 min

Lab File: BM020614.D

Acq: 30 May 2019 01:17

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

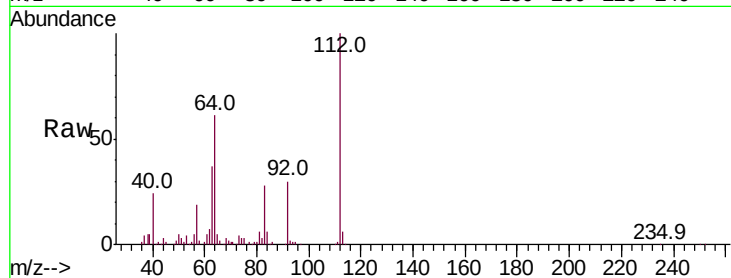
Tot Ion:112 Resp: 196499

Ion Ratio Lower Upper

112 100

64 60.7 48.6 73.0

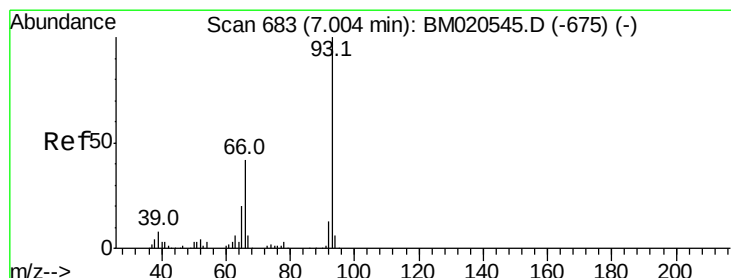
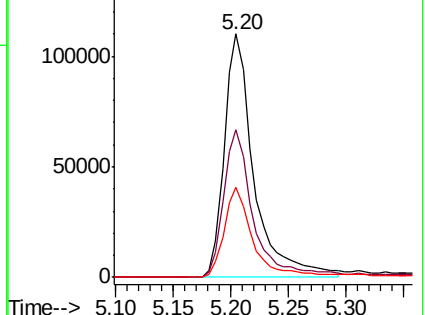
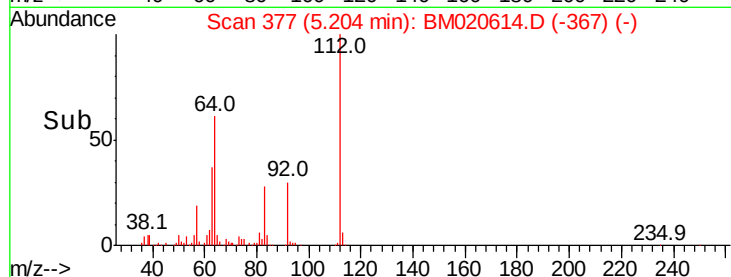
63 36.8 27.4 41.0



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: 38.000 ng

RT: 6.96 min Scan# 676

Delta R.T. -0.04 min

Lab File: BM020614.D

Acq: 30 May 2019 01:17

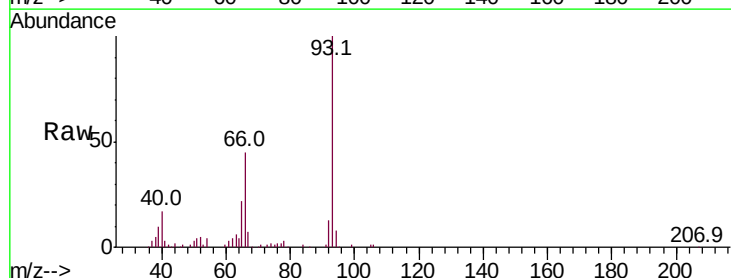
Tgt Ion: 93 Resp: 181637

Ion Ratio Lower Upper

93 100

66 44.6 34.5 51.7

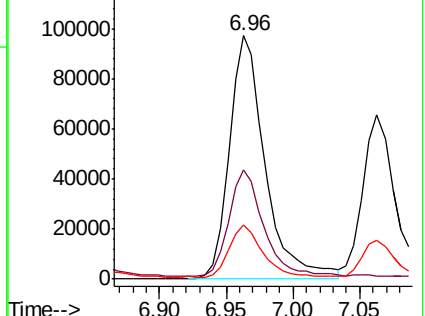
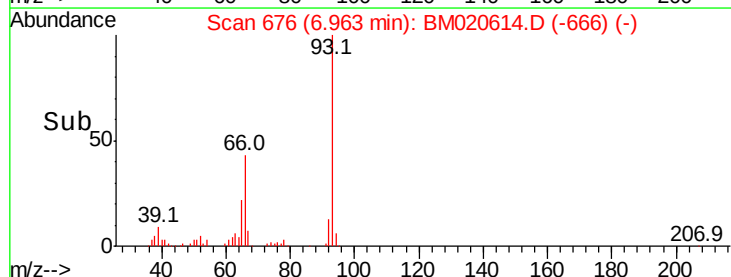
65 22.5 16.2 24.2

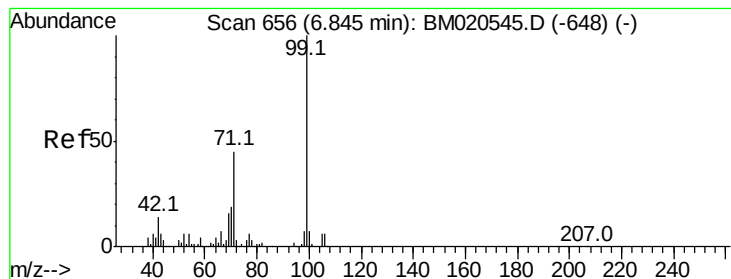


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 82.337 ng

RT: 6.80 min Scan# 649

Delta R.T. -0.04 min

Lab File: BM020614.D

Acq: 30 May 2019 01:17

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

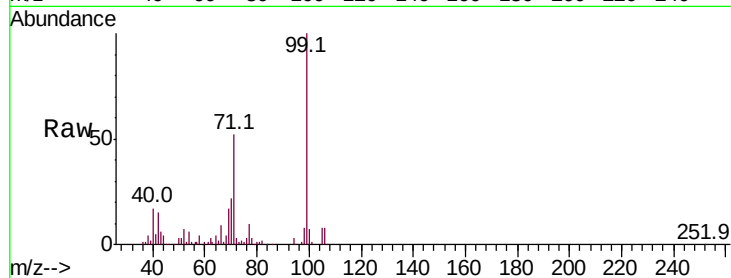
Tot Ion: 99 Resp: 272069

Ion Ratio Lower Upper

99 100

42 14.6 10.8 16.2

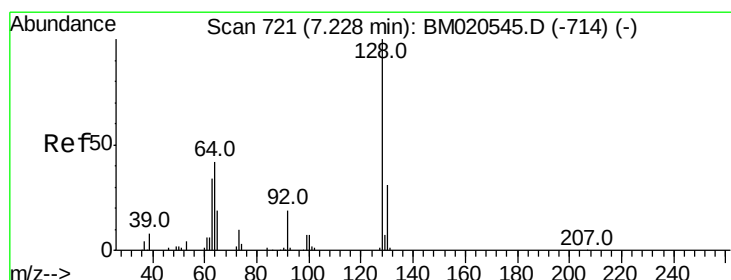
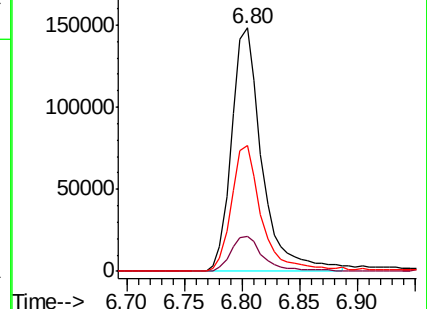
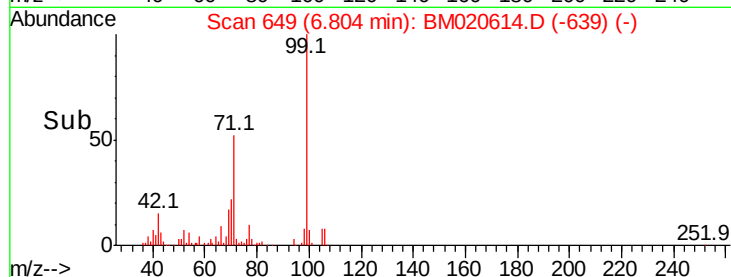
71 51.9 36.3 54.5



Abundance Ion 99.00 (98.70 to 99.70): BM020614.D (-639) (-)

Ion 42.00 (41.70 to 42.70): BM020614.D (-639) (-)

Ion 71.00 (70.70 to 71.70): BM020614.D (-639) (-)



#8

2-Chlorophenol

Concen: 41.973 ng

RT: 7.19 min Scan# 714

Delta R.T. -0.04 min

Lab File: BM020614.D

Acq: 30 May 2019 01:17

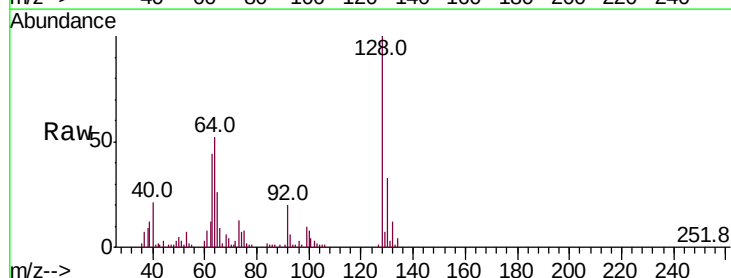
Tgt Ion: 128 Resp: 112364

Ion Ratio Lower Upper

128 100

130 33.2 11.2 51.2

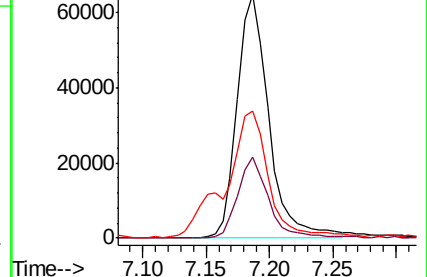
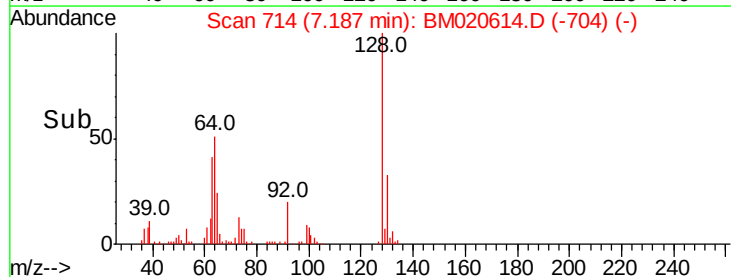
64 52.2 31.1 71.1

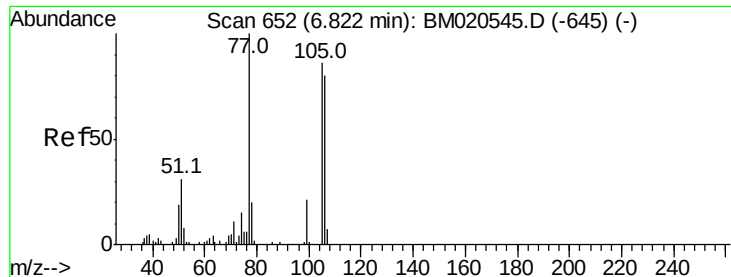


Abundance Ion 128.00 (127.70 to 128.70): BM020614.D (-704) (-)

Ion 130.00 (129.70 to 130.70): BM020614.D (-704) (-)

Ion 64.00 (63.70 to 64.70): BM020614.D (-704) (-)





#9

Benzaldehyde

Concen: 40.971 ng

RT: 6.79 min Scan# 646

Delta R.T. -0.03 min

Lab File: BM020614.D

Acq: 30 May 2019 01:17

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

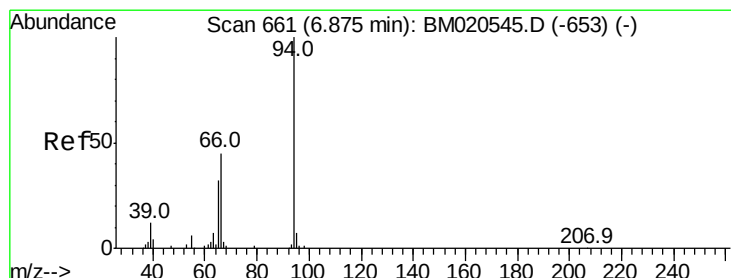
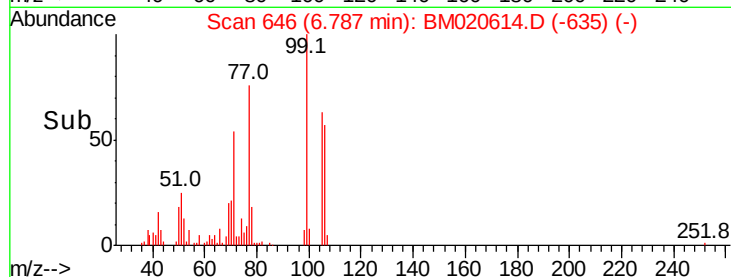
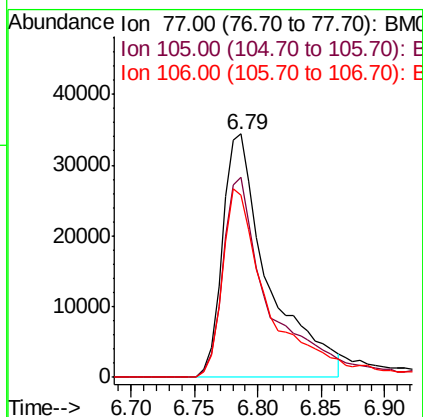
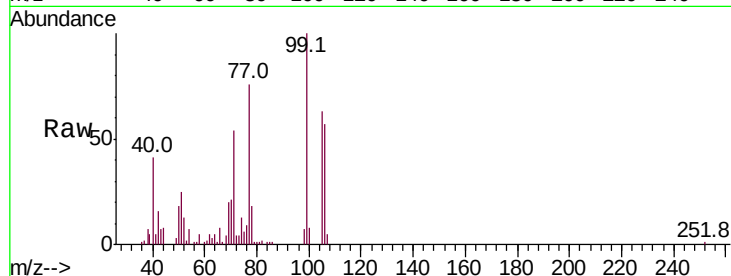
Tot Ion: 77 Resp: 86430

Ion Ratio Lower Upper

77 100

105 82.1 66.1 106.1

106 74.9 60.0 100.0



#10

Phenol

Concen: 41.273 ng

RT: 6.83 min Scan# 653

Delta R.T. -0.05 min

Lab File: BM020614.D

Acq: 30 May 2019 01:17

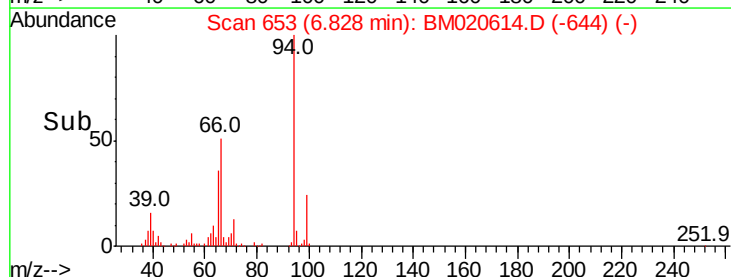
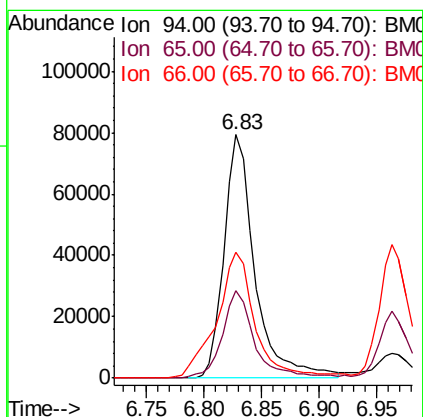
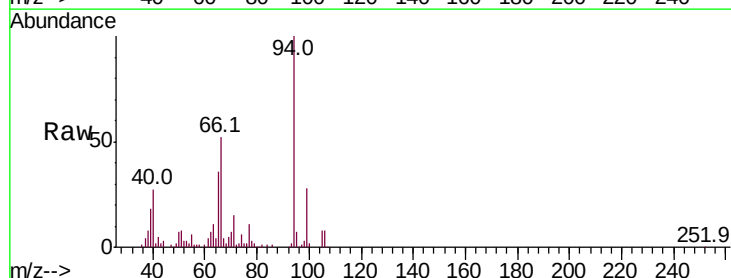
Tgt Ion: 94 Resp: 147269

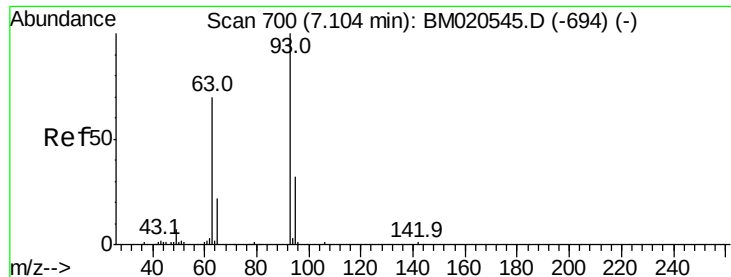
Ion Ratio Lower Upper

94 100

65 36.0 12.4 52.4

66 51.9 27.4 67.4





#11

bis(2-Chloroethyl)ether

Concen: 38.669 ng

RT: 7.06 min Scan# 693

Delta R.T. -0.04 min

Lab File: BM020614.D

Acq: 30 May 2019 01:17

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

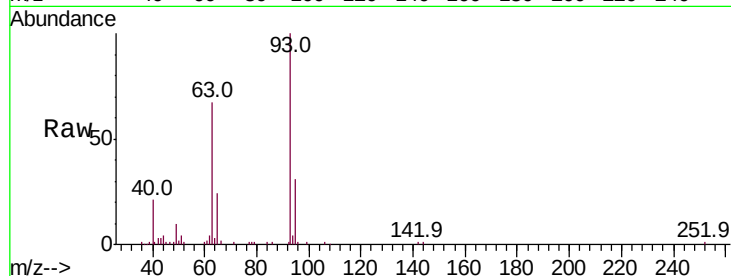
Tot Ion: 93 Resp: 102966

Ion Ratio Lower Upper

93 100

63 67.5 47.6 87.6

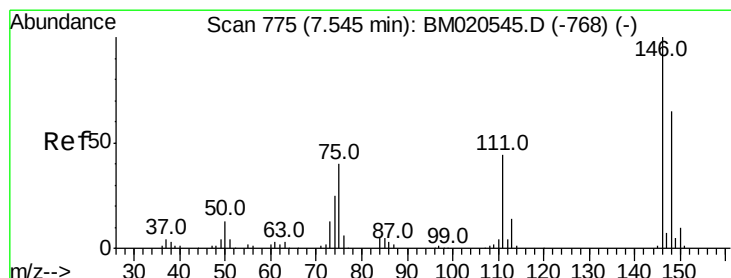
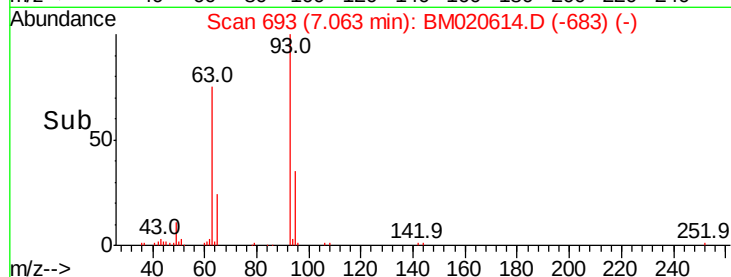
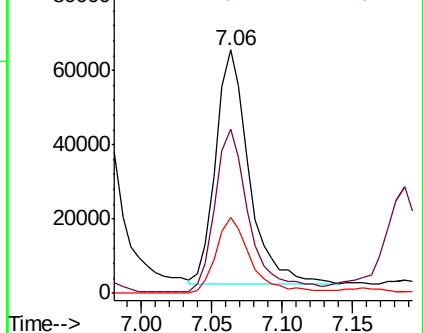
95 31.3 10.9 50.9



Abundance Ion 93.00 (92.70 to 93.70): BM020614.D (-683) (-)

Ion 63.00 (62.70 to 63.70): BM020614.D (-683) (-)

Ion 95.00 (94.70 to 95.70): BM020614.D (-683) (-)



#12

1,3-Dichlorobenzene

Concen: 43.650 ng

RT: 7.50 min Scan# 768

Delta R.T. -0.04 min

Lab File: BM020614.D

Acq: 30 May 2019 01:17

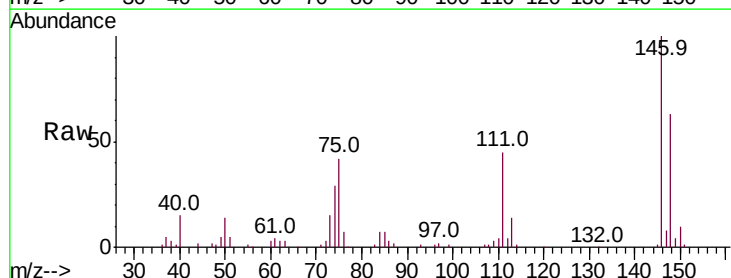
Tgt Ion: 146 Resp: 149648

Ion Ratio Lower Upper

146 100

148 62.9 51.9 77.9

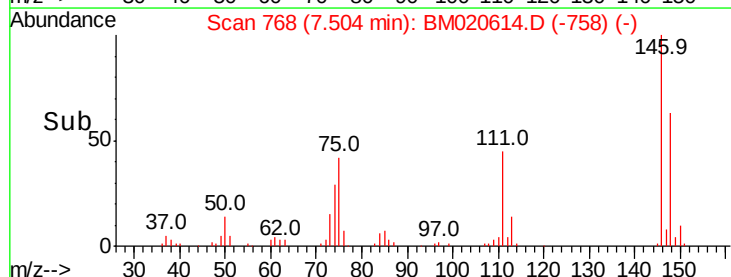
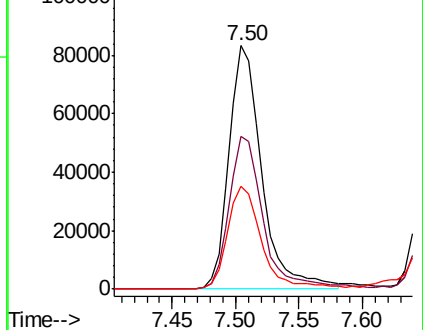
75 42.4 31.6 47.4

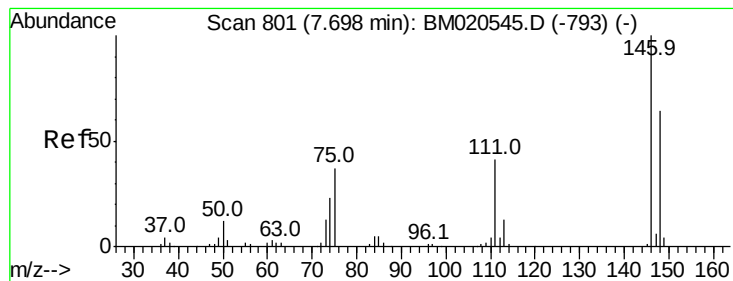


Abundance Ion 146.00 (145.70 to 146.70): BM020614.D (-758) (-)

Ion 148.00 (147.70 to 148.70): BM020614.D (-758) (-)

Ion 75.00 (74.70 to 75.70): BM020614.D (-758) (-)





#13

1,4-Dichlorobenzene

Concen: 42.169 ng

RT: 7.66 min Scan# 794

Delta R.T. -0.04 min

Lab File: BM020614.D

Acq: 30 May 2019 01:17

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

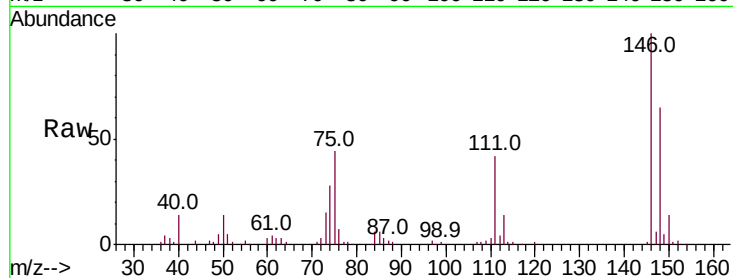
Tot Ion:146 Resp: 144504

Ion Ratio Lower Upper

146 100

148 65.5 51.1 76.7

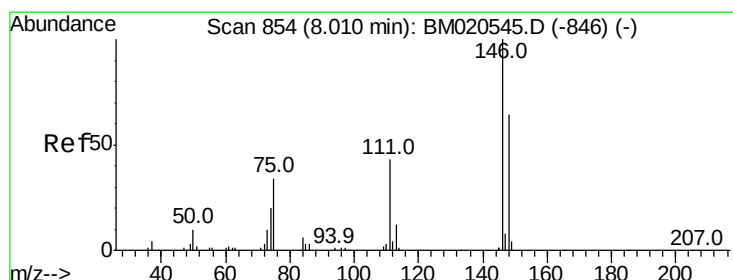
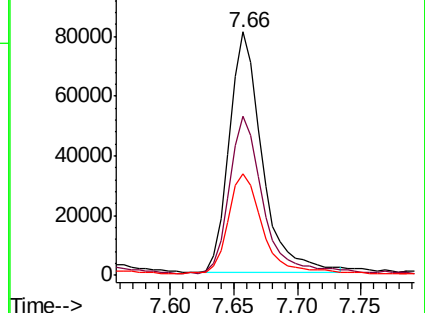
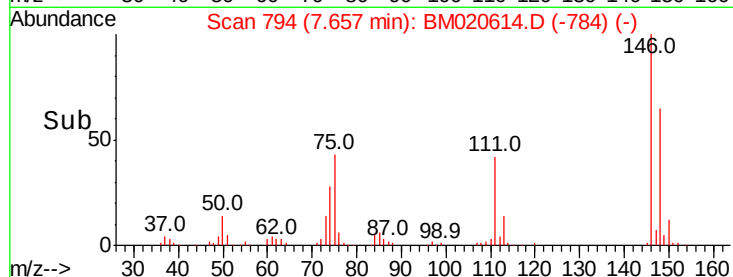
111 41.8 33.5 50.3



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 43.075 ng

RT: 7.97 min Scan# 847

Delta R.T. -0.04 min

Lab File: BM020614.D

Acq: 30 May 2019 01:17

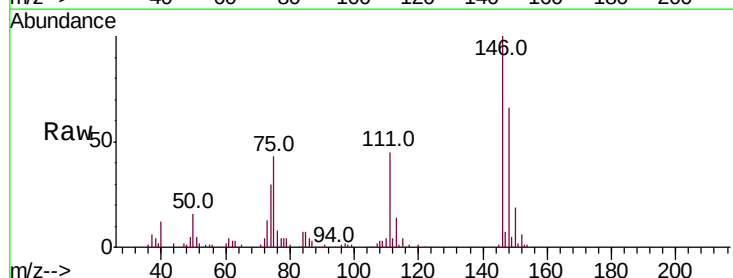
Tgt Ion:146 Resp: 147983

Ion Ratio Lower Upper

146 100

148 65.5 51.2 76.8

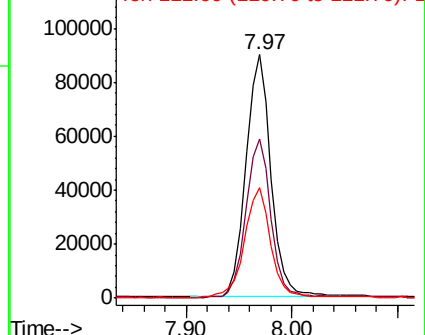
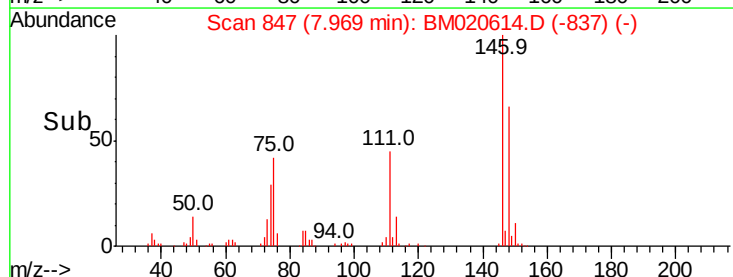
111 45.3 35.2 52.8

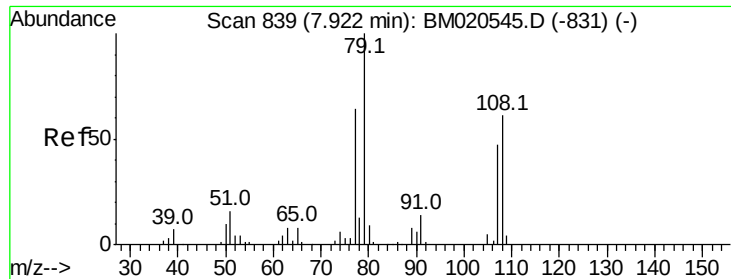


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

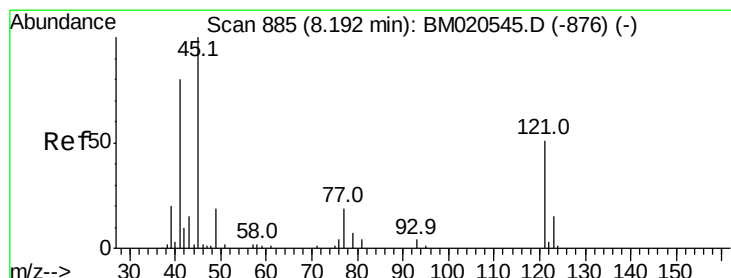
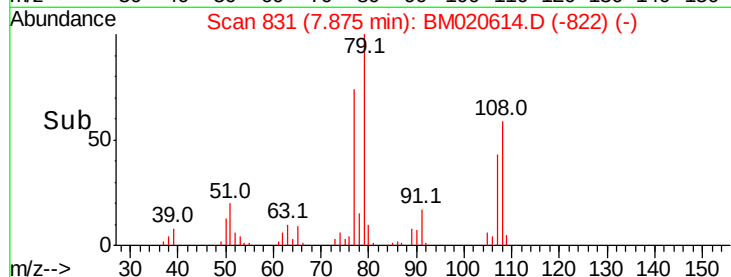
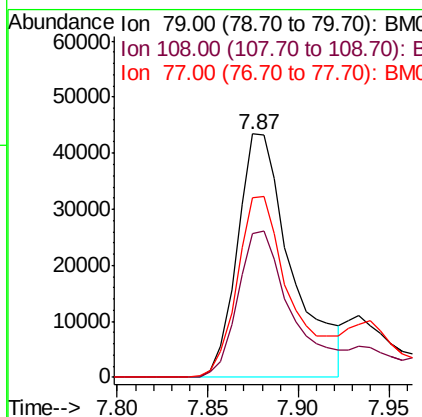
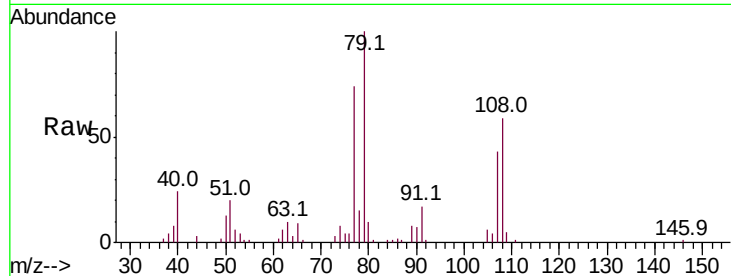




#15
Benzyl Alcohol
Concen: 29.602 ng
RT: 7.87 min Scan# 831
Delta R.T. -0.05 min
Lab File: BM020614.D
Acq: 30 May 2019 01:17

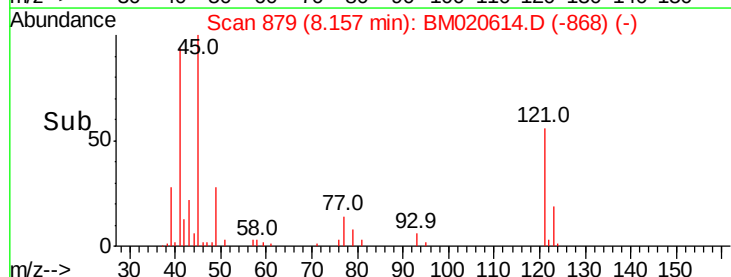
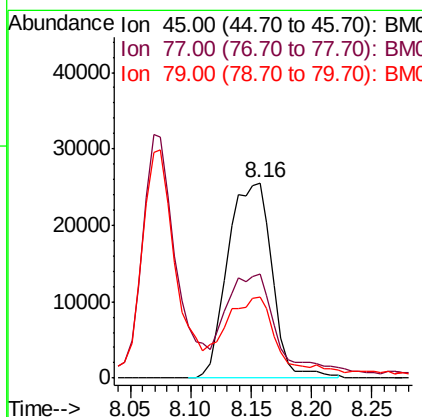
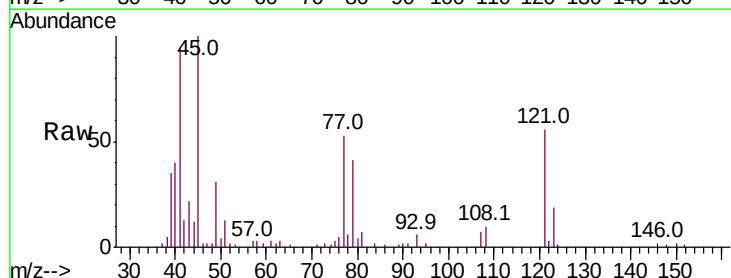
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

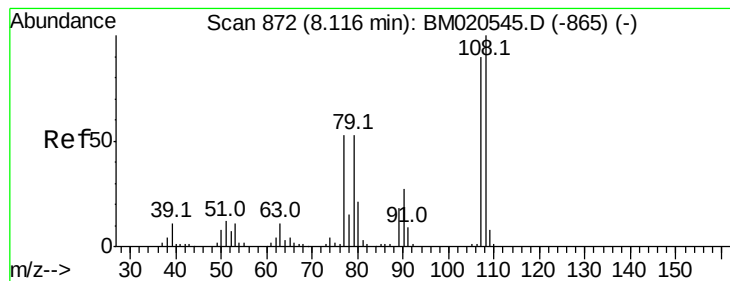
Tot Ion: 79 Resp: 90514
Ion Ratio Lower Upper
79 100
108 58.9 48.5 72.7
77 73.6 50.9 76.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.167 ng
RT: 8.16 min Scan# 879
Delta R.T. -0.04 min
Lab File: BM020614.D
Acq: 30 May 2019 01:17

Tgt Ion: 45 Resp: 65265
Ion Ratio Lower Upper
45 100
77 53.4 25.0 65.0
79 41.3 13.1 53.1





#17

2-Methylphenol

Concen: 38.144 ng

RT: 8.07 min Scan# 865

Delta R.T. -0.04 min

Lab File: BM020614.D

Acq: 30 May 2019 01:17

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 89855

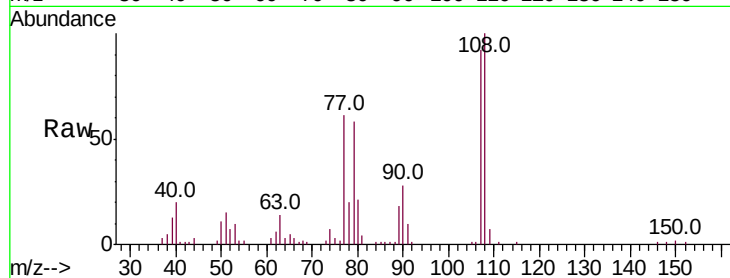
Ion Ratio Lower Upper

107 100

108 108.3 89.4 134.2

77 66.1 48.2 72.4

79 62.6 48.4 72.6

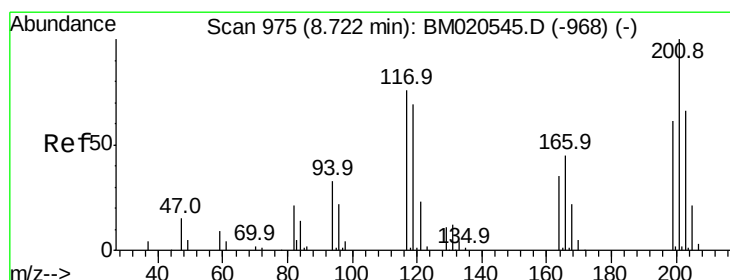
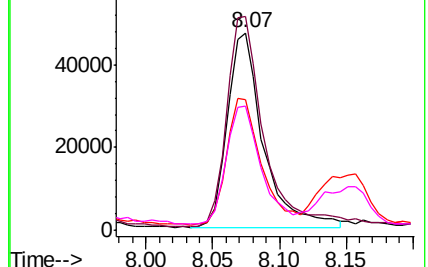
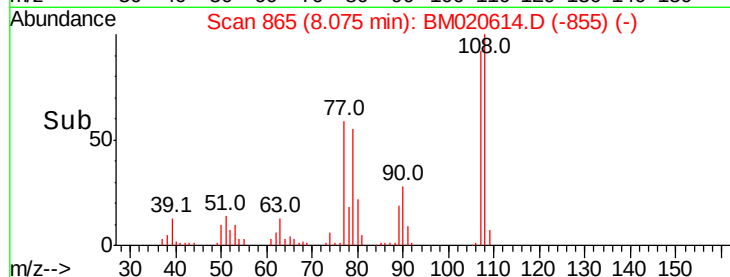


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18

Hexachloroethane

Concen: 46.271 ng

RT: 8.68 min Scan# 968

Delta R.T. -0.04 min

Lab File: BM020614.D

Acq: 30 May 2019 01:17

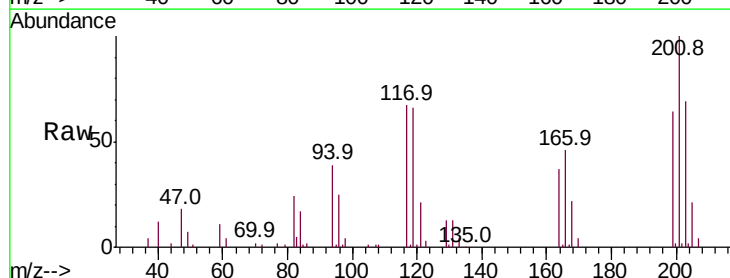
Tgt Ion:117 Resp: 64231

Ion Ratio Lower Upper

117 100

119 98.7 73.2 109.8

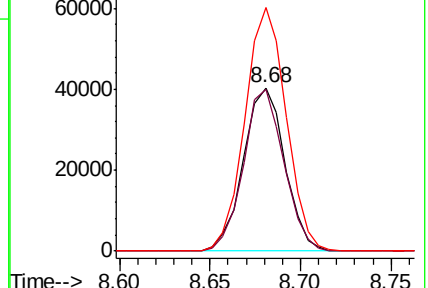
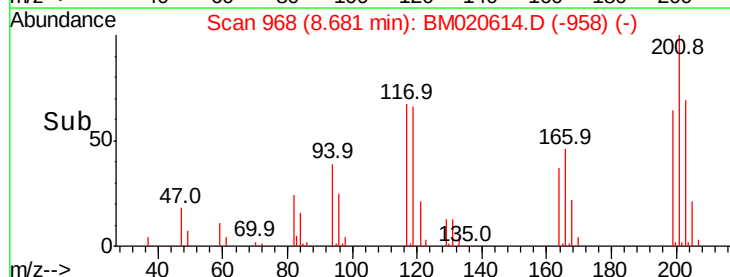
201 149.1 105.8 158.8

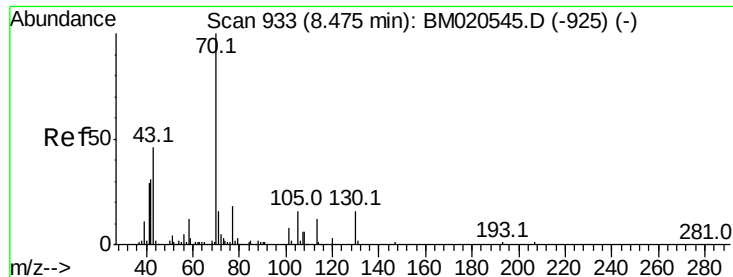


Abundance Ion 117.00 (116.70 to 117.70): E

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: 37.805 ng

RT: 8.43 min Scan# 926

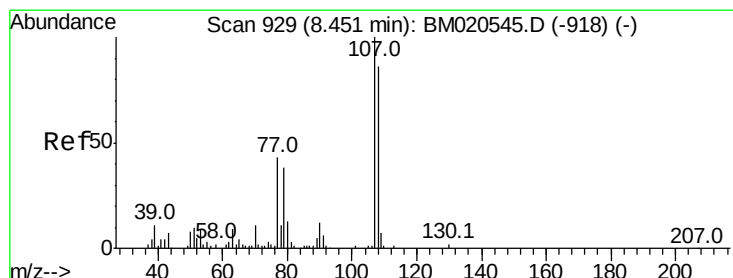
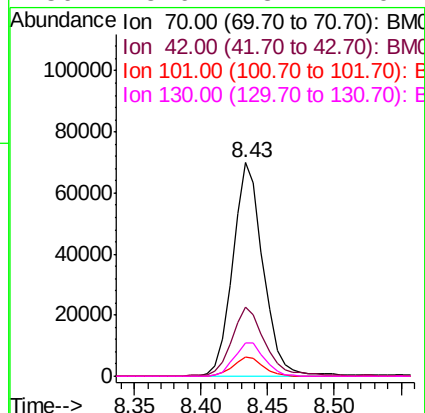
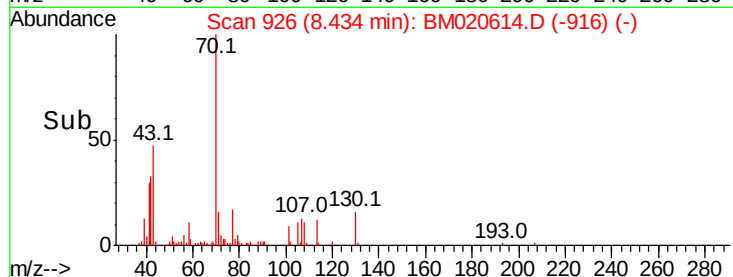
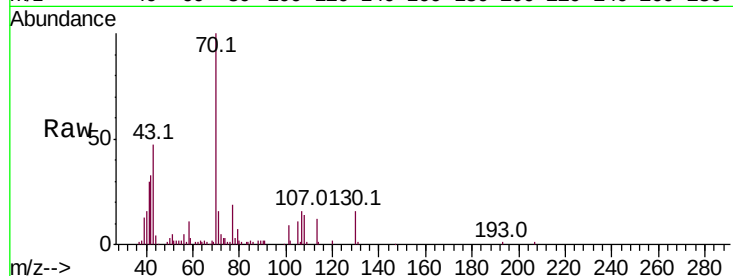
Delta R.T. -0.04 min

Lab File: BM020614.D

Acq: 30 May 2019 01:17

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	110922
Ion	Ratio	Lower	Upper
70	100		
42	32.7	24.7	37.1
101	8.8	6.8	10.2
130	15.6	13.1	19.7



#20

3+4-Methylphenols

Concen: 38.087 ng

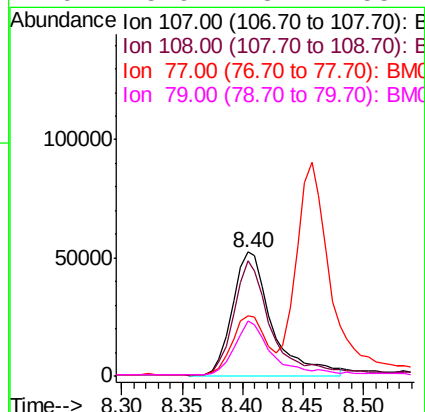
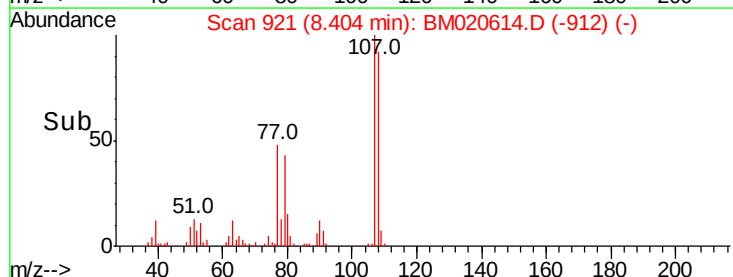
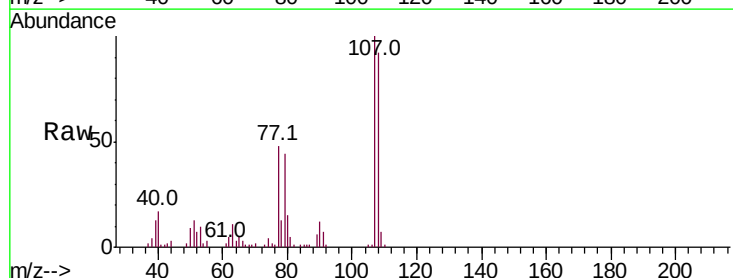
RT: 8.40 min Scan# 921

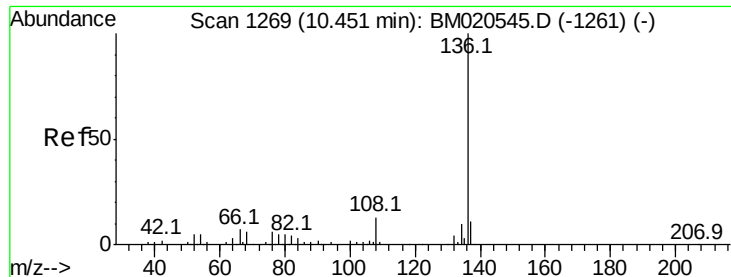
Delta R.T. -0.05 min

Lab File: BM020614.D

Acq: 30 May 2019 01:17

Tgt Ion:	107	Resp:	120321
Ion	Ratio	Lower	Upper
107	100		
108	92.3	66.5	106.5
77	48.2	23.0	63.0
79	43.9	18.2	58.2

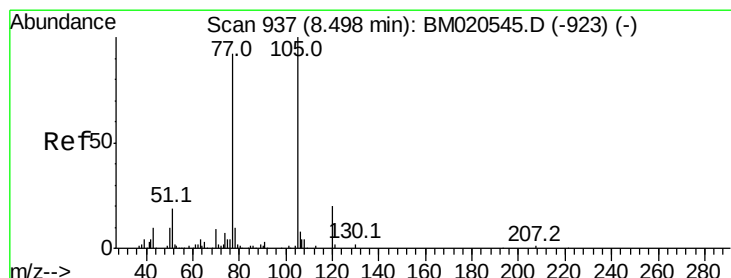
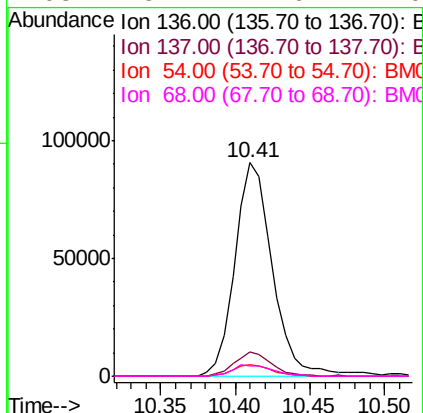
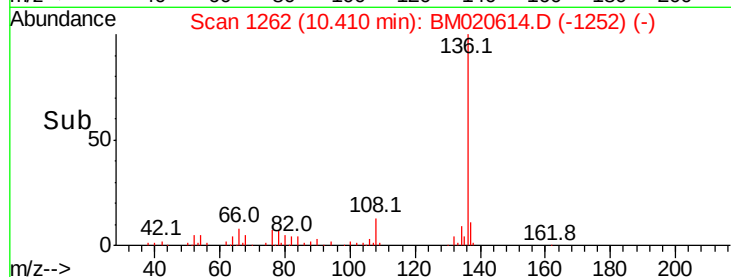
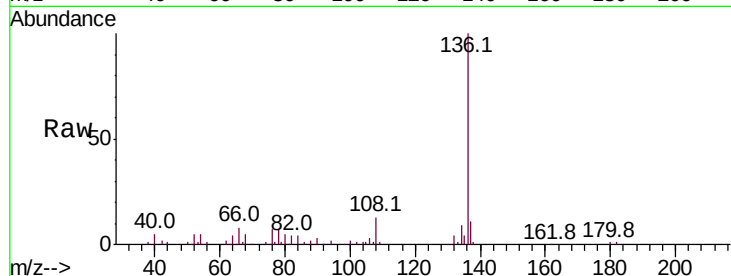




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.41 min Scan# 1262
Delta R.T. -0.04 min
Lab File: BM020614.D
Acq: 30 May 2019 01:17

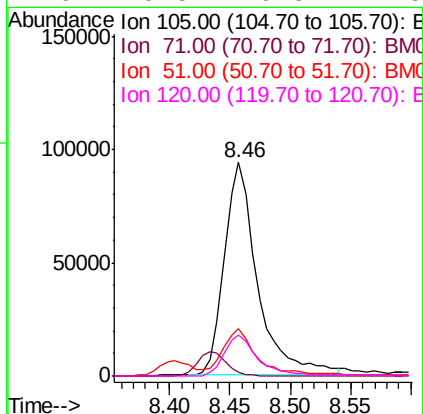
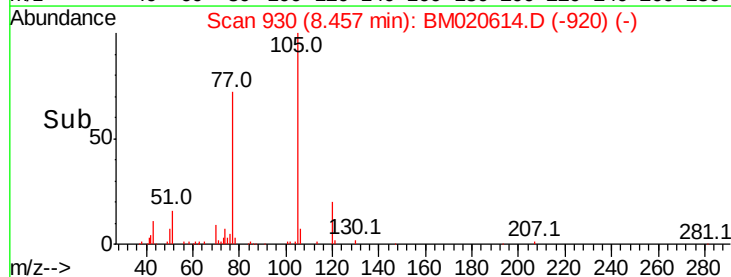
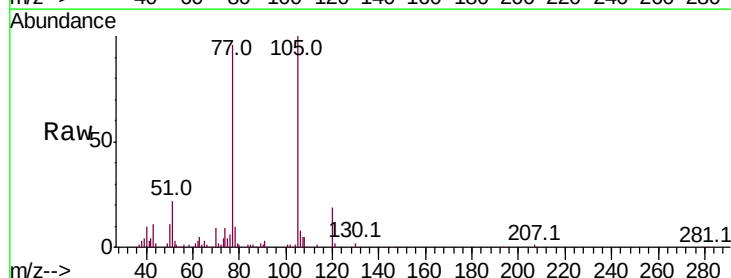
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

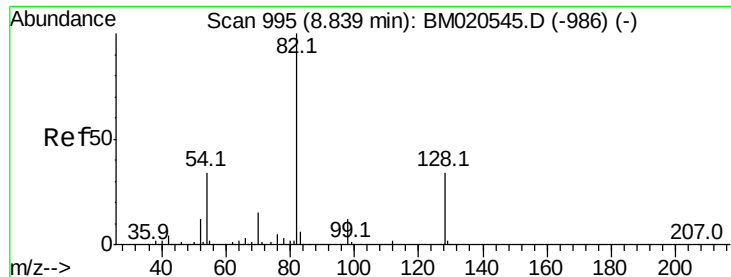
Tot Ion:136	Resp:	157843
Ion Ratio	Lower	Upper
136	100	
137	11.4	8.4 12.6
54	5.3	4.2 6.4
68	5.1	4.6 7.0



#22
Acetophenone
Concen: 41.309 ng
RT: 8.46 min Scan# 930
Delta R.T. -0.04 min
Lab File: BM020614.D
Acq: 30 May 2019 01:17

Tgt Ion:105	Resp:	179551
Ion Ratio	Lower	Upper
105	100	
71	1.6	1.3 1.9
51	22.1	15.7 23.5
120	19.5	16.3 24.5

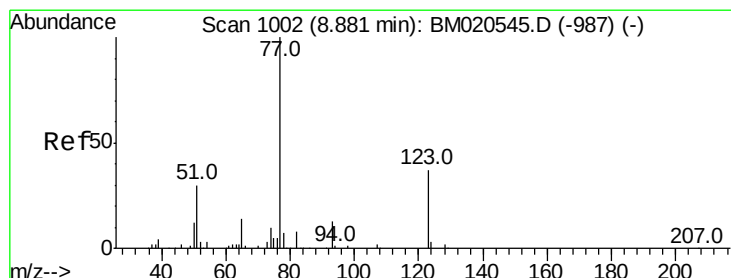
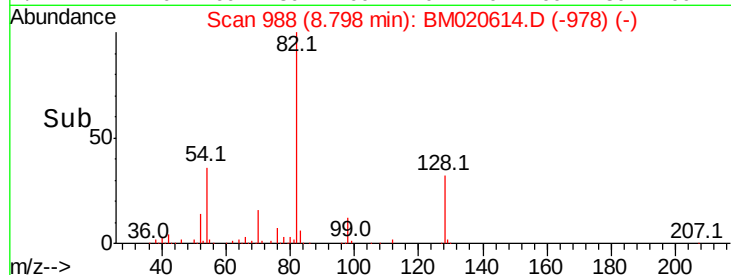
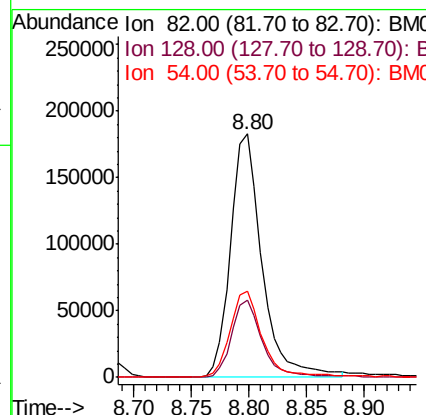
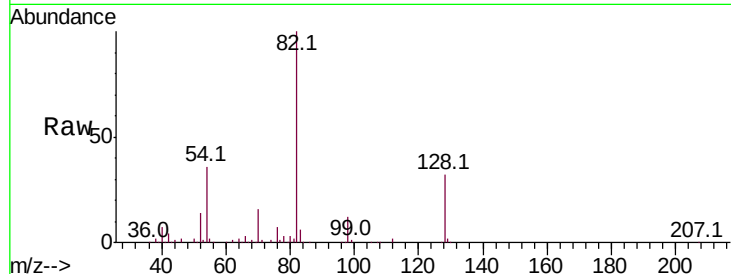




#23
 Nitrobenzene-d5
 Concen: 92.298 ng
 RT: 8.80 min Scan# 988
 Delta R.T. -0.04 min
 Lab File: BM020614.D
 Acq: 30 May 2019 01:17

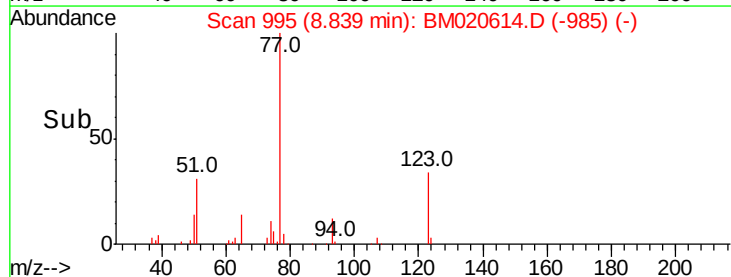
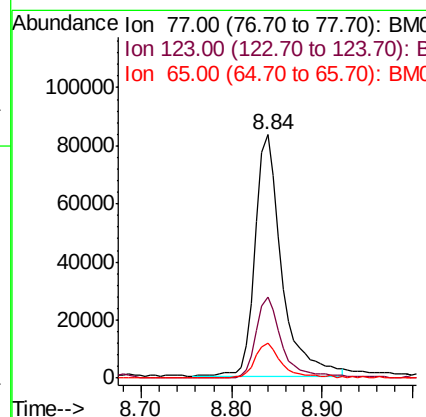
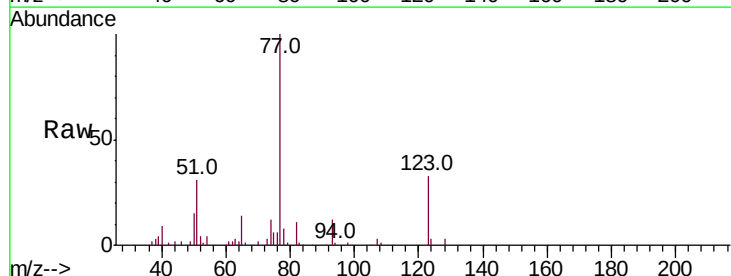
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

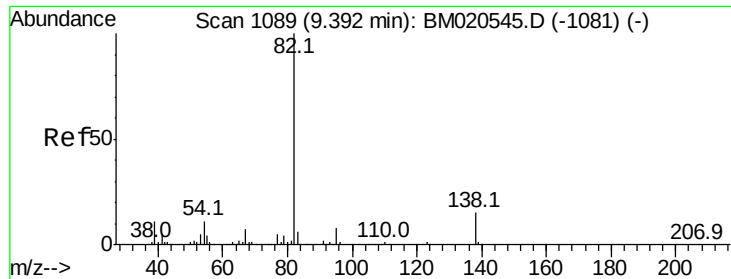
Tot Ion	82	Resp	347096
Ion Ratio	Lower	Upper	
82	100		
128	31.6	27.0	40.4
54	35.5	27.4	41.2



#24
 Nitrobenzene
 Concen: 45.249 ng
 RT: 8.84 min Scan# 995
 Delta R.T. -0.04 min
 Lab File: BM020614.D
 Acq: 30 May 2019 01:17

Tgt Ion	77	Resp	168051
Ion Ratio	Lower	Upper	
77	100		
123	33.2	29.4	44.2
65	14.2	10.8	16.2





#25

Isophorone

Concen: 42.405 ng

RT: 9.35 min Scan# 1082

Delta R.T. -0.04 min

Lab File: BM020614.D

Acq: 30 May 2019 01:17

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

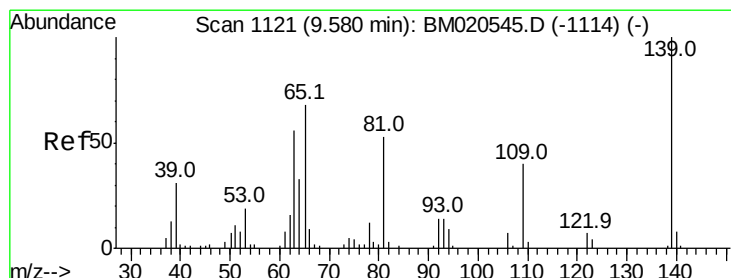
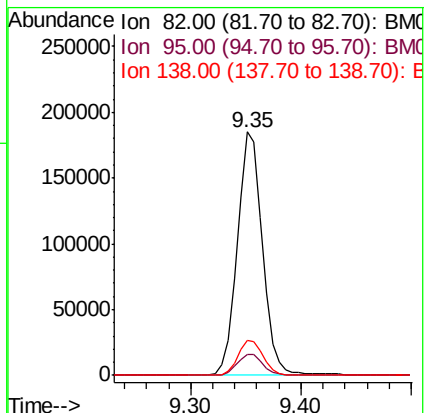
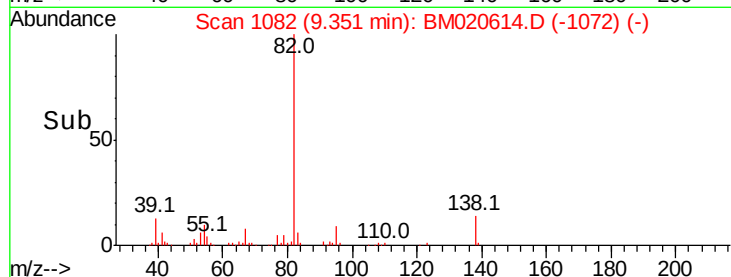
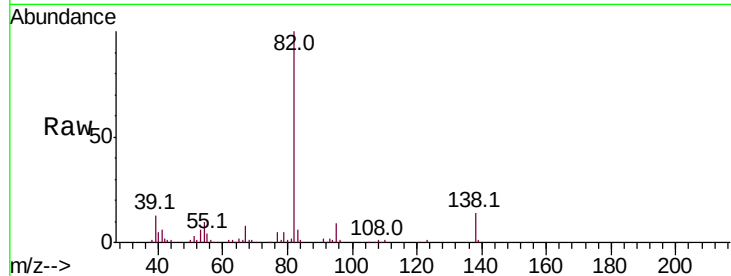
Tot Ion: 82 Resp: 296726

Ion Ratio Lower Upper

82 100

95 8.7 6.7 10.1

138 14.2 12.0 18.0



#26

2-Nitrophenol

Concen: 38.255 ng

RT: 9.54 min Scan# 1114

Delta R.T. -0.04 min

Lab File: BM020614.D

Acq: 30 May 2019 01:17

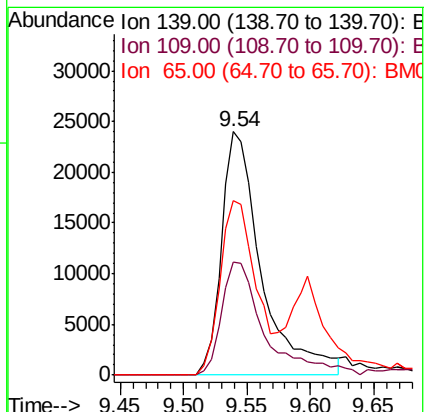
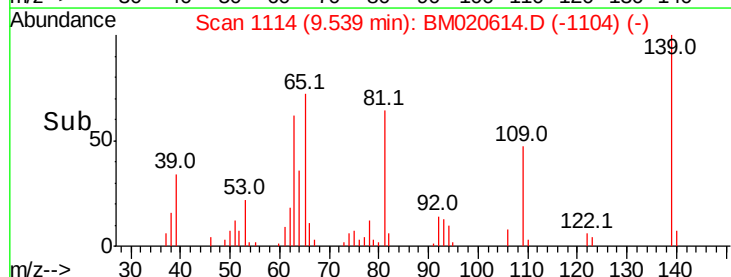
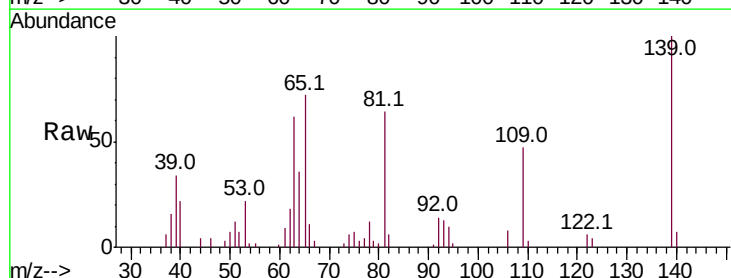
Tgt Ion: 139 Resp: 52424

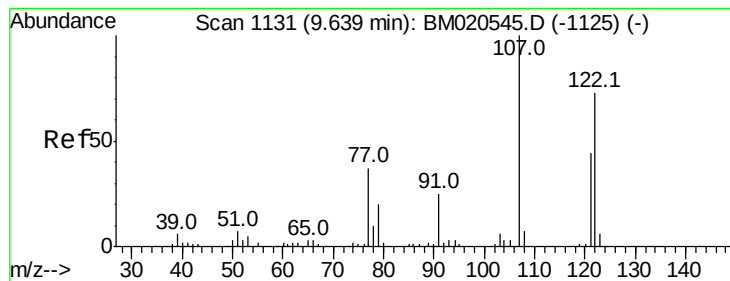
Ion Ratio Lower Upper

139 100

109 46.5 32.3 48.5

65 71.5 54.4 81.6





#27

2,4-Dimethylphenol

Concen: 39.011 ng

RT: 9.60 min Scan# 1124

Delta R.T. -0.04 min

Lab File: BM020614.D

Acq: 30 May 2019 01:17

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

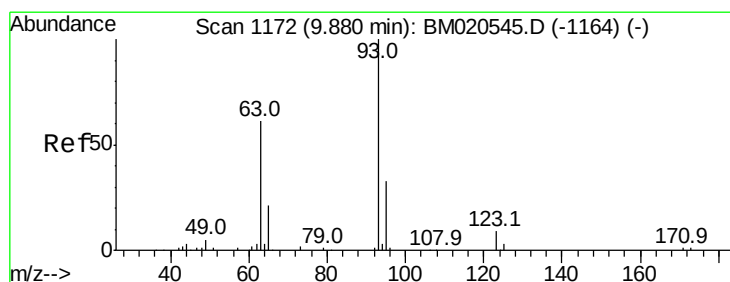
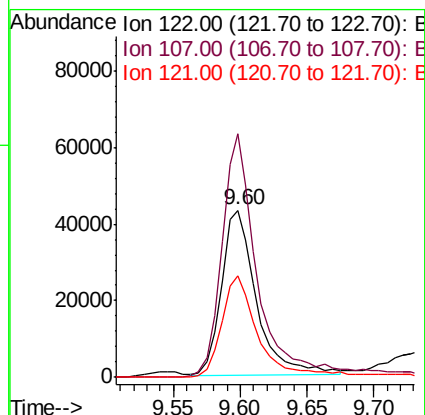
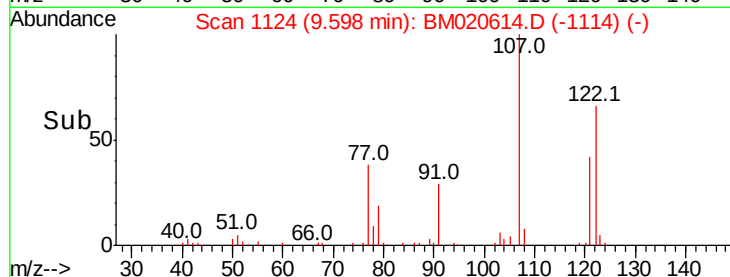
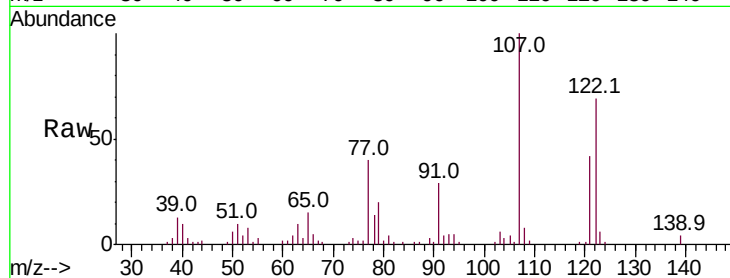
Tot Ion:122 Resp: 79636

Ion Ratio Lower Upper

122 100

107 146.0 108.2 162.2

121 61.1 47.4 71.0



#28

bis(2-Chloroethoxy)methane

Concen: 39.321 ng

RT: 9.84 min Scan# 1165

Delta R.T. -0.04 min

Lab File: BM020614.D

Acq: 30 May 2019 01:17

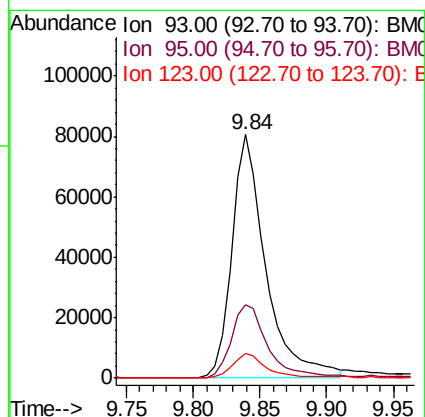
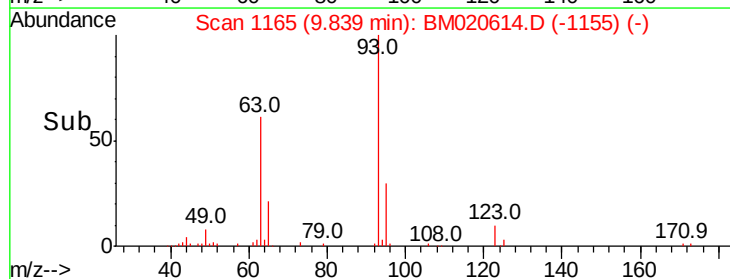
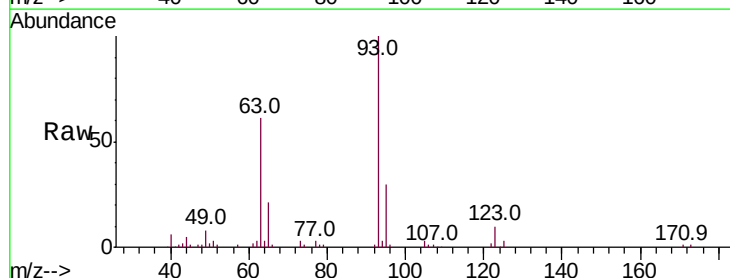
Tgt Ion: 93 Resp: 143228

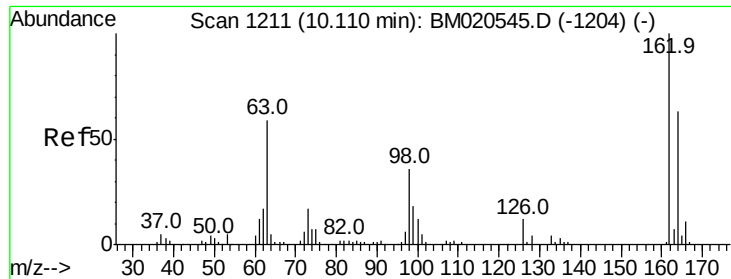
Ion Ratio Lower Upper

93 100

95 30.4 26.1 39.1

123 10.2 8.1 12.1

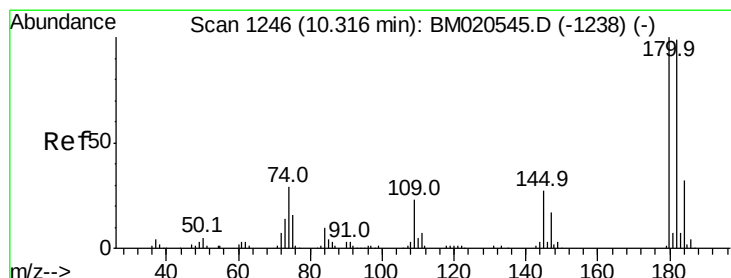
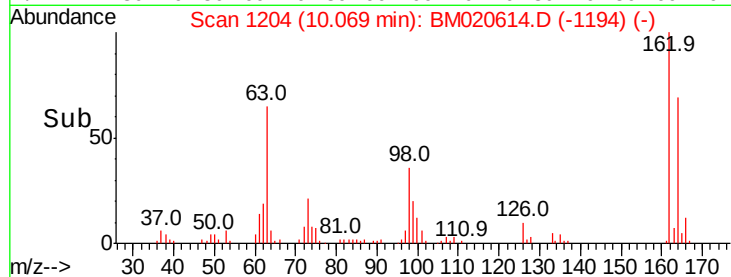
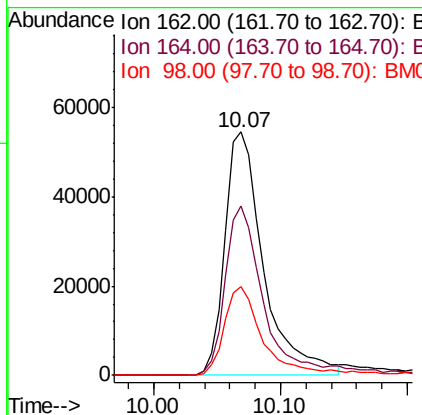
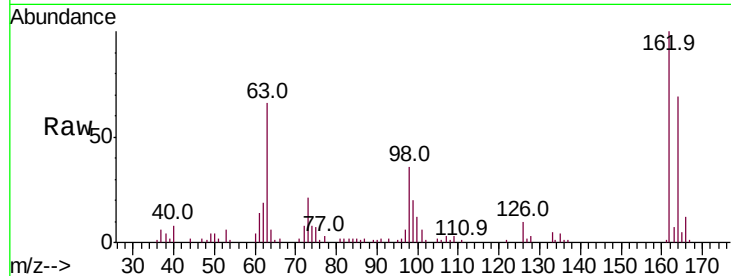




#29
 2,4-Dichlorophenol
 Concen: 42.703 ng
 RT: 10.07 min Scan# 1204
 Delta R.T. -0.04 min
 Lab File: BM020614.D
 Acq: 30 May 2019 01:17

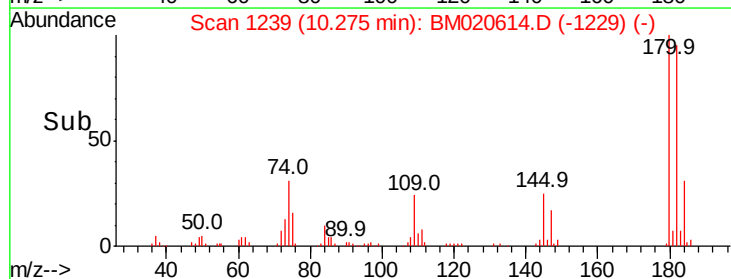
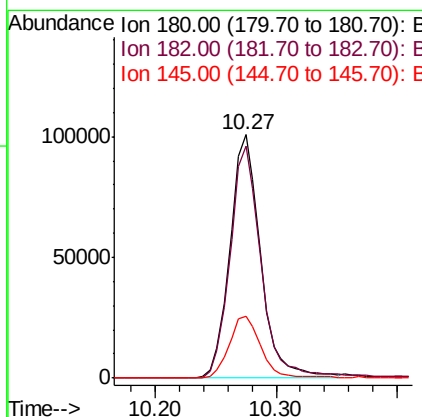
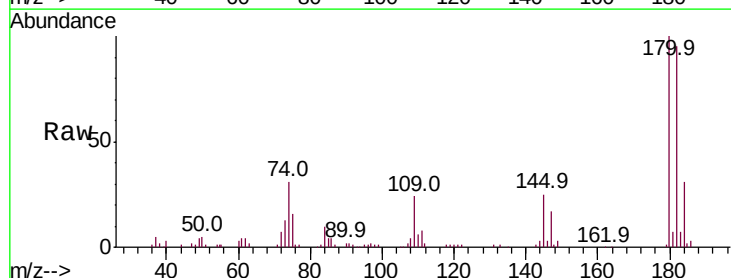
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

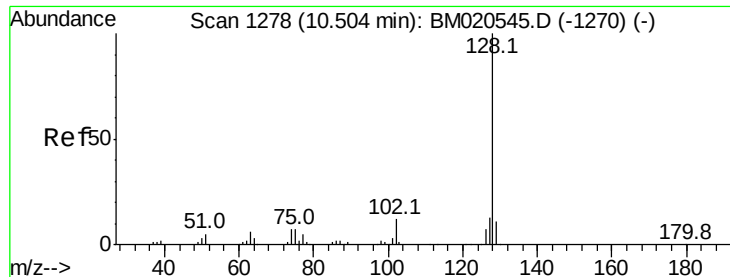
Tot Ion	Ratio	Lower	Upper
162	100		
164	69.5	43.1	83.1
98	36.4	16.2	56.2



#30
 1,2,4-Trichlorobenzene
 Concen: 48.166 ng
 RT: 10.27 min Scan# 1239
 Delta R.T. -0.04 min
 Lab File: BM020614.D
 Acq: 30 May 2019 01:17

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.4	78.8	118.2
145	25.2	21.3	31.9

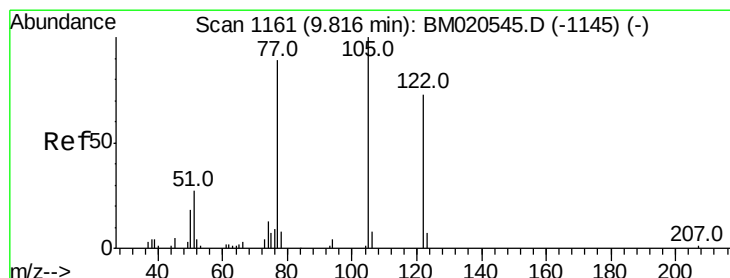
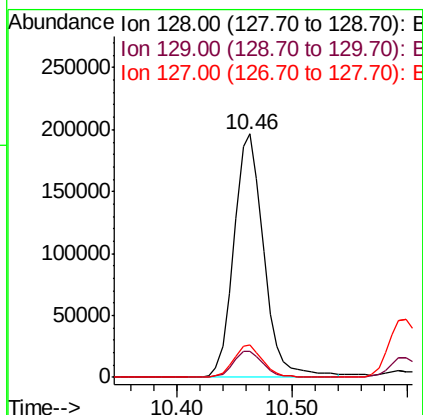
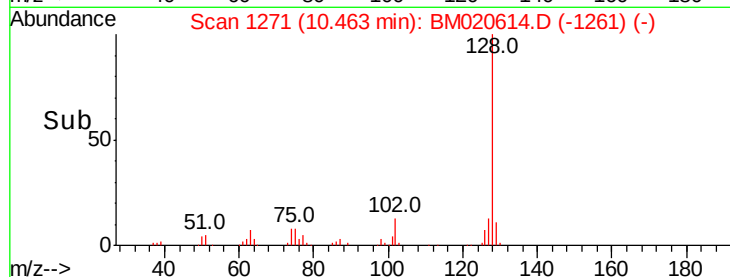
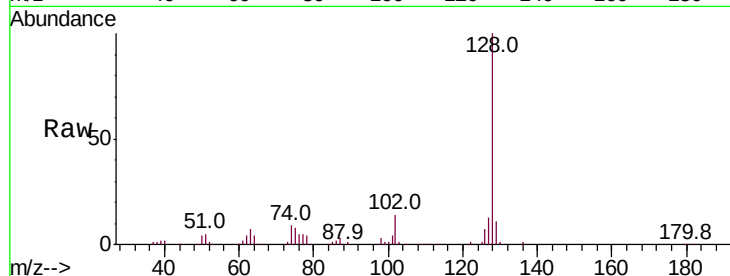




#31
Naphthalene
Concen: 43.440 ng
RT: 10.46 min Scan# 1271
Delta R.T. -0.04 min
Lab File: BM020614.D
Acq: 30 May 2019 01:17

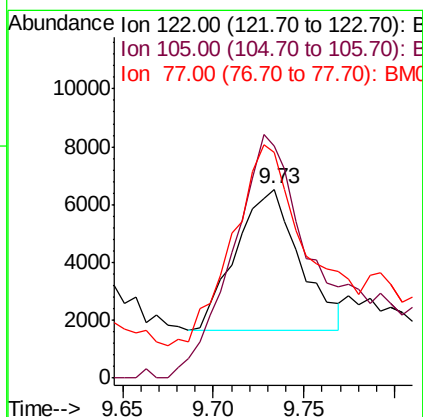
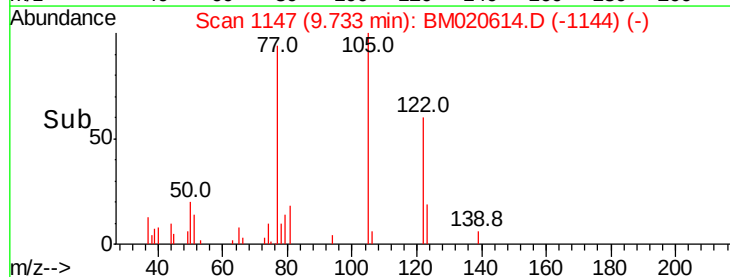
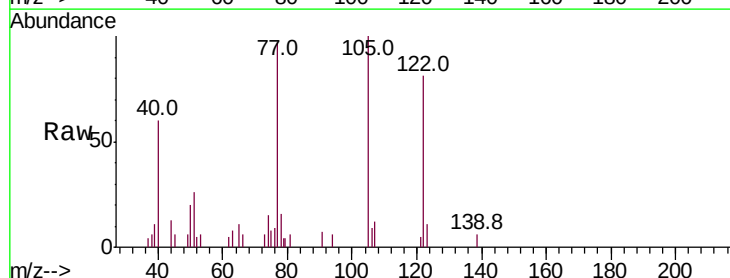
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

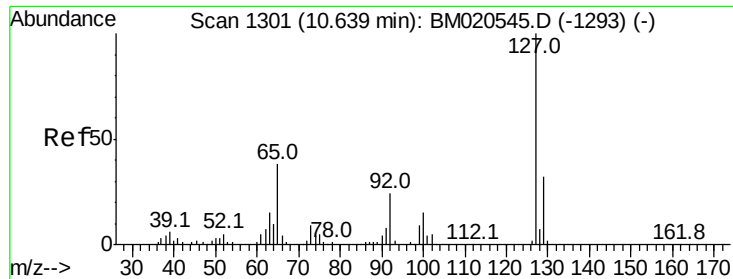
Tot Ion:128 Resp: 354033
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.6
127 13.2 10.4 15.6



#32
Benzoic acid
Concen: 16.958 ng
RT: 9.73 min Scan# 1147
Delta R.T. -0.08 min
Lab File: BM020614.D
Acq: 30 May 2019 01:17

Tgt Ion:122 Resp: 11895
Ion Ratio Lower Upper
122 100
105 122.9 108.8 148.8
77 119.5 97.8 137.8

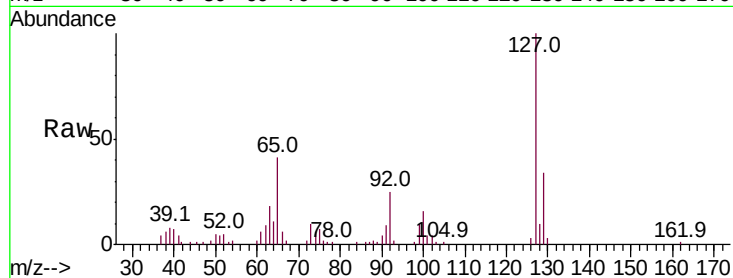




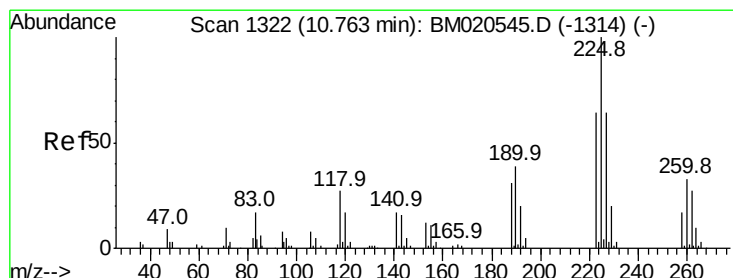
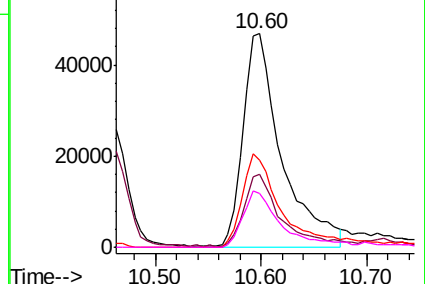
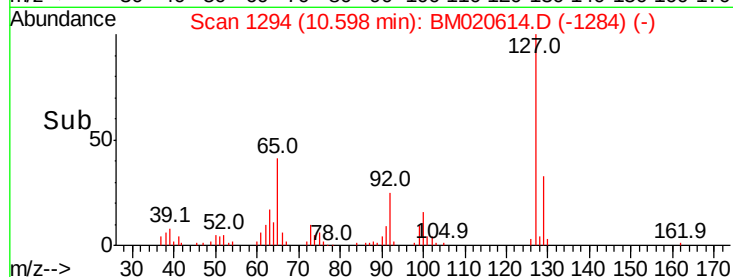
#33
4-Chloroaniline
Concen: 36.650 ng
RT: 10.60 min Scan# 1294
Delta R.T. -0.04 min
Lab File: BM020614.D
Acq: 30 May 2019 01:17

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	119218
Ion	Ratio	Lower	Upper
127	100		
129	34.3	25.4	38.2
65	40.9	30.6	45.8
92	25.2	19.6	29.4

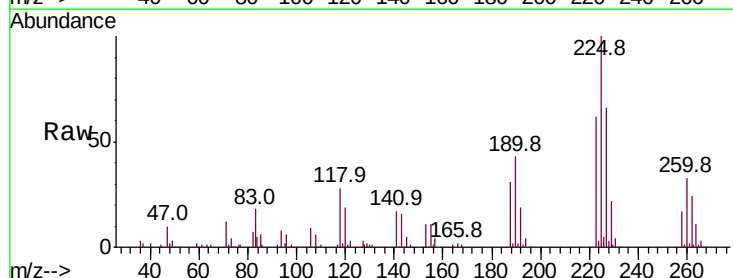


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

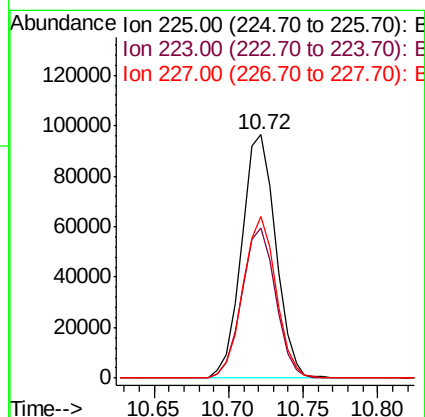
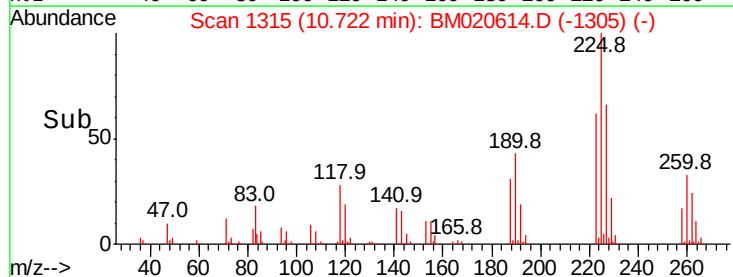


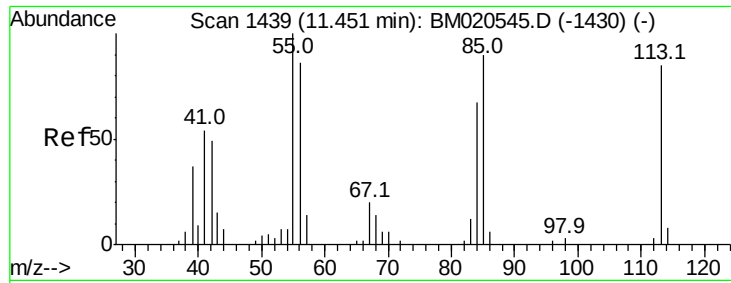
#34
Hexachlorobutadiene
Concen: 55.287 ng
RT: 10.72 min Scan# 1315
Delta R.T. -0.04 min
Lab File: BM020614.D
Acq: 30 May 2019 01:17

Tgt Ion:	225	Resp:	152596
Ion	Ratio	Lower	Upper
225	100		
223	61.8	51.4	77.0
227	66.2	51.0	76.6



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

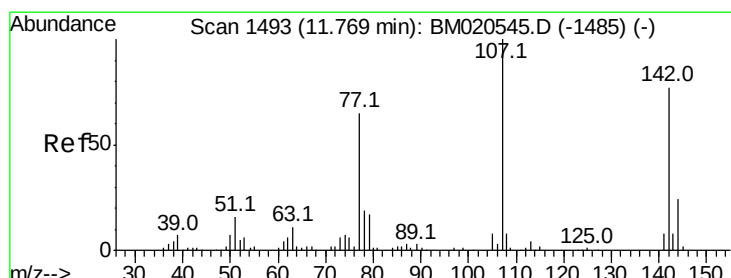
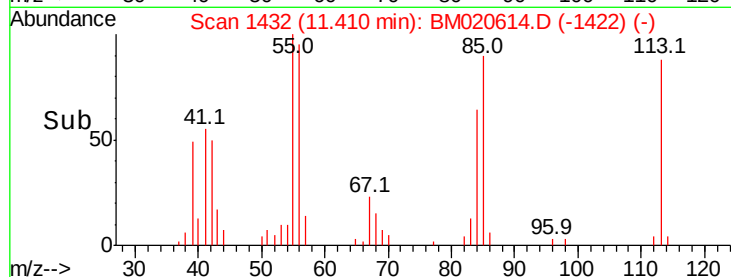
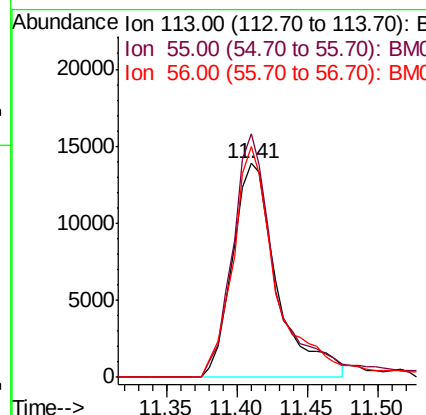
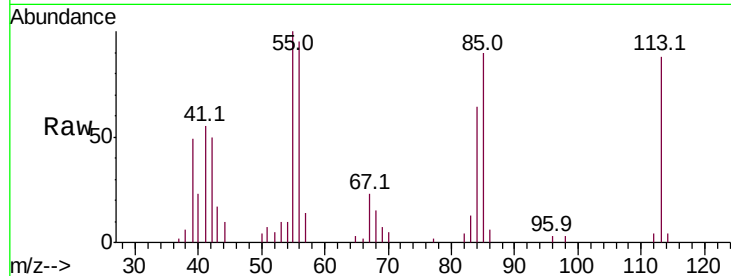




#35
 Caprolactam
 Concen: 34.338 ng
 RT: 11.41 min Scan# 1432
 Delta R.T. -0.04 min
 Lab File: BM020614.D
 Acq: 30 May 2019 01:17

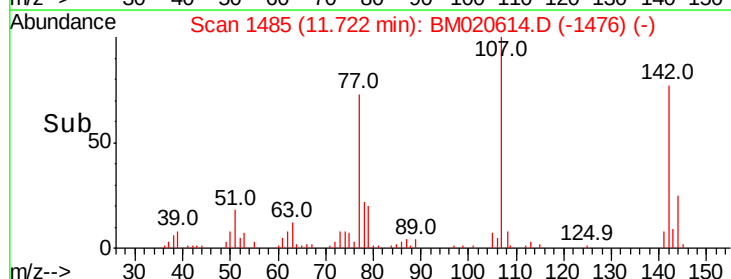
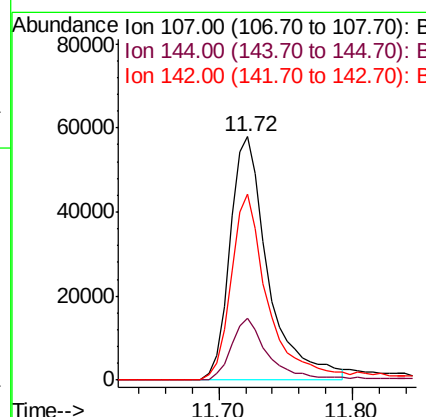
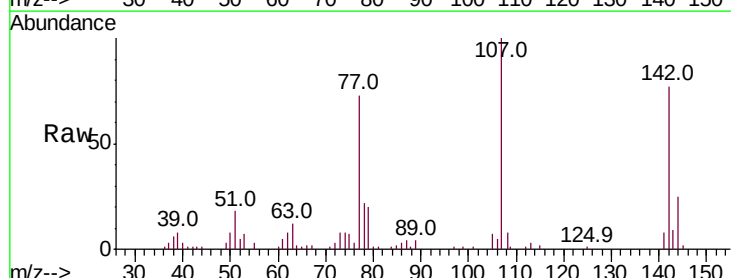
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

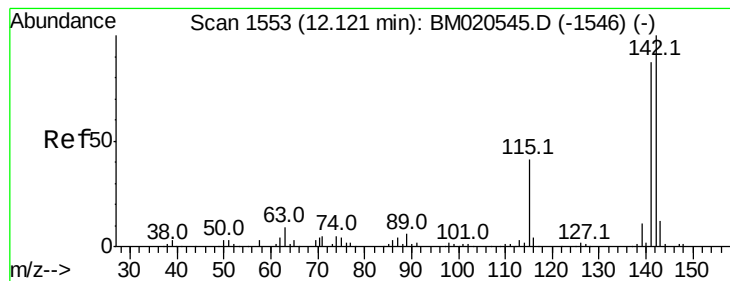
Tot Ion:113 Resp: 30684
 Ion Ratio Lower Upper
 113 100
 55 113.8 97.6 137.6
 56 108.0 81.6 121.6



#36
 4-Chloro-3-methylphenol
 Concen: 39.307 ng
 RT: 11.72 min Scan# 1485
 Delta R.T. -0.05 min
 Lab File: BM020614.D
 Acq: 30 May 2019 01:17

Tgt Ion:107 Resp: 116137
 Ion Ratio Lower Upper
 107 100
 144 25.3 19.0 28.6
 142 76.5 61.3 91.9





#37

2-Methylnaphthalene

Concen: 41.687 ng

RT: 12.08 min Scan# 1546

Delta R.T. -0.04 min

Lab File: BM020614.D

Acq: 30 May 2019 01:17

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

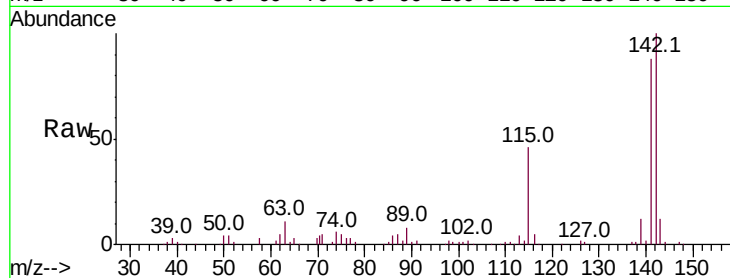
Tot Ion:142 Resp: 259554

Ion Ratio Lower Upper

142 100

141 87.6 69.9 104.9

115 46.2 32.9 49.3

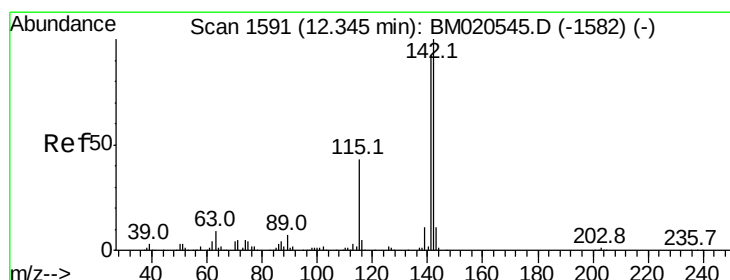
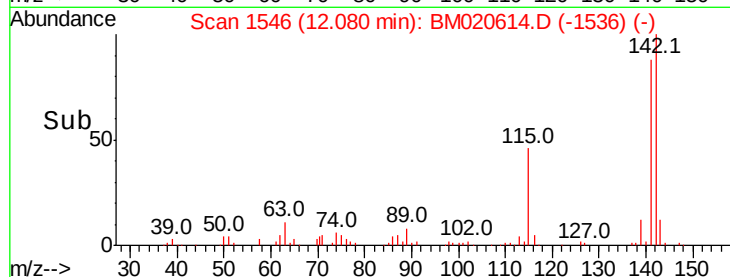
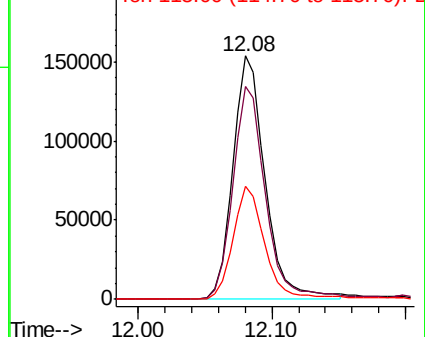


Abundance

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: 42.734 ng

RT: 12.30 min Scan# 1584

Delta R.T. -0.04 min

Lab File: BM020614.D

Acq: 30 May 2019 01:17

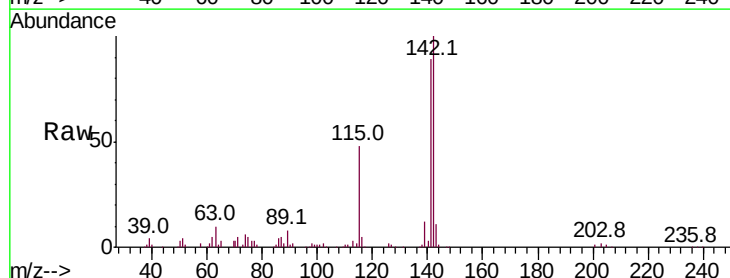
Tgt Ion:142 Resp: 257802

Ion Ratio Lower Upper

142 100

141 88.9 73.7 110.5

116 5.0 3.7 5.5

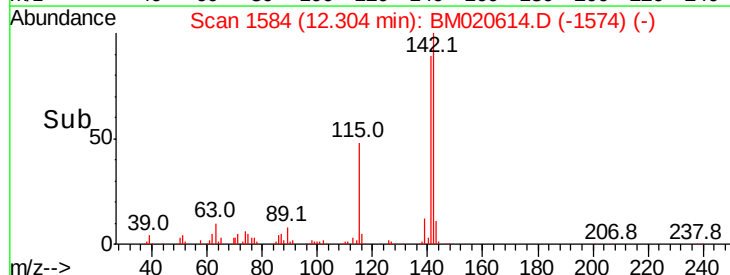
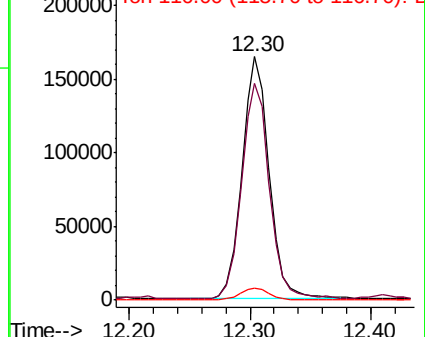


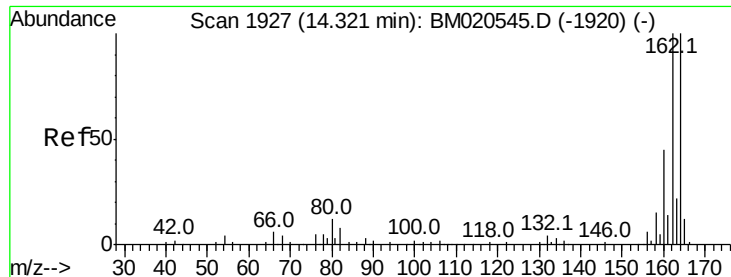
Abundance

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: 14.28 min Scan# 1920

Delta R.T. -0.04 min

Lab File: BM020614.D

Acq: 30 May 2019 01:17

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

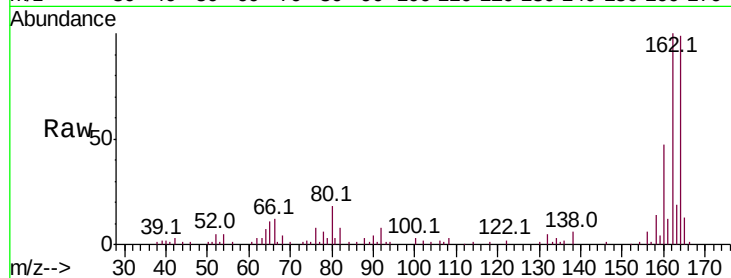
Tot Ion:164 Resp: 119850

Ion Ratio Lower Upper

164 100

162 100.7 79.8 119.8

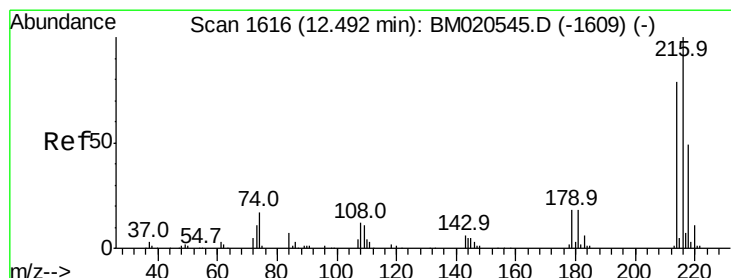
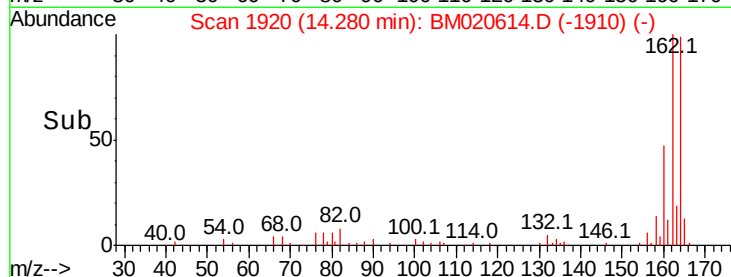
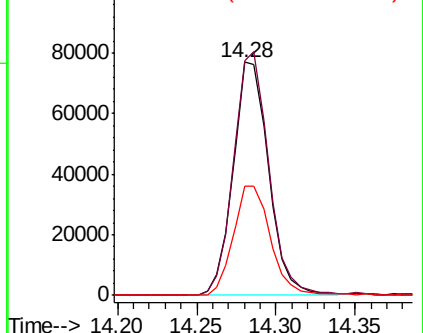
160 46.9 35.9 53.9



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: 46.439 ng

RT: 12.45 min Scan# 1609

Delta R.T. -0.04 min

Lab File: BM020614.D

Acq: 30 May 2019 01:17

Tgt Ion:216 Resp: 233966

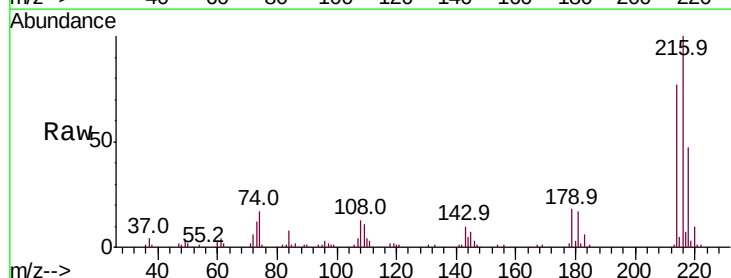
Ion Ratio Lower Upper

216 100

214 78.4 63.0 94.6

179 18.6 14.8 22.2

108 14.1 10.5 15.7

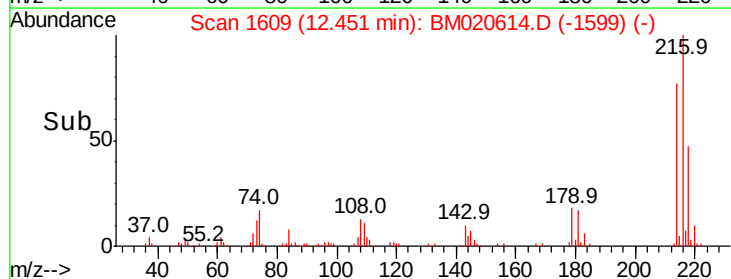
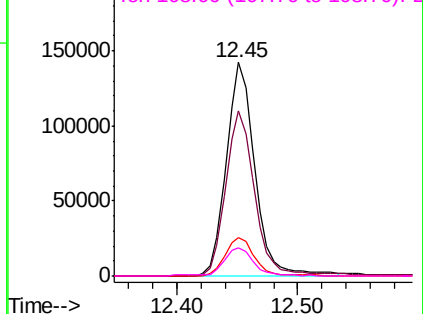


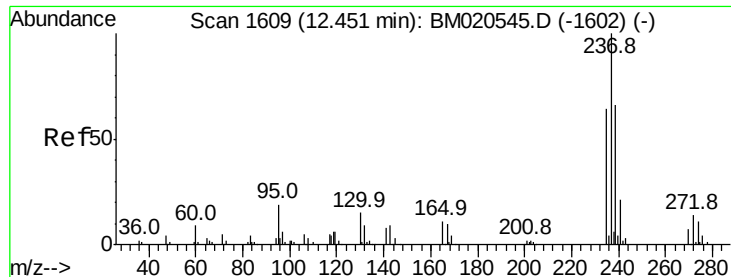
Abundance Ion 216.00 (215.70 to 216.70): E

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: 22.936 ng

RT: 12.41 min Scan# 1602

Delta R.T. -0.04 min

Lab File: BM020614.D

Acq: 30 May 2019 01:17

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

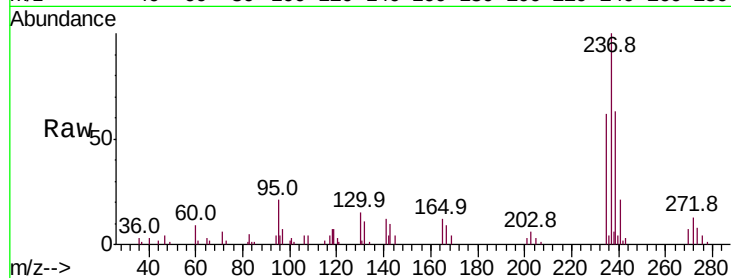
Tot Ion:237 Resp: 40280

Ion	Ratio	Lower	Upper
237	100		
235	62.2	43.5	83.5
272	13.0	0.0	33.9

237 100

235 62.2 43.5 83.5

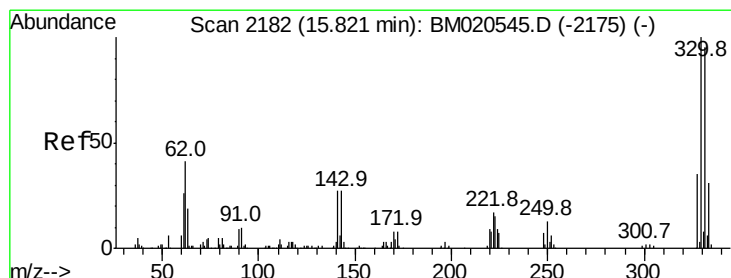
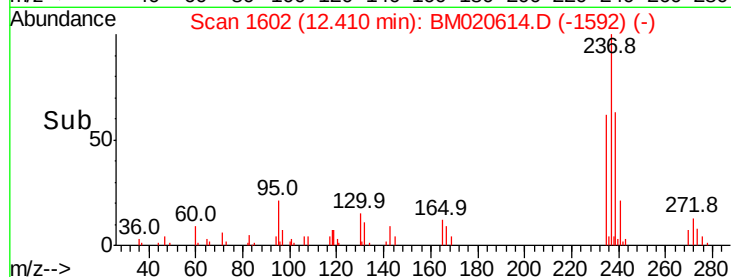
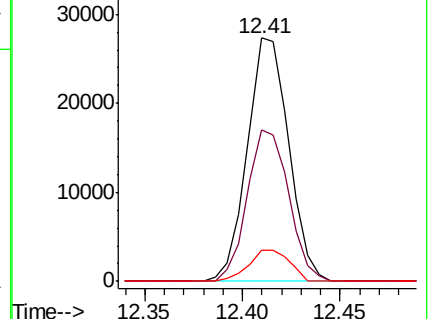
272 13.0 0.0 33.9



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: 89.354 ng

RT: 15.79 min Scan# 2176

Delta R.T. -0.04 min

Lab File: BM020614.D

Acq: 30 May 2019 01:17

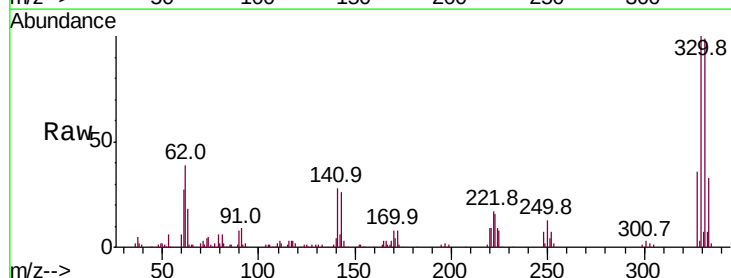
Tgt Ion:330 Resp: 214552

Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.5	116.3
141	28.3	21.7	32.5

330 100

332 96.7 77.5 116.3

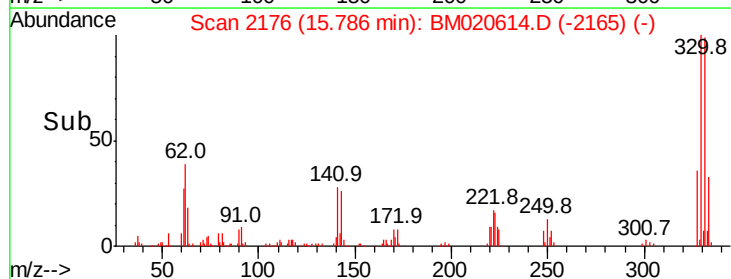
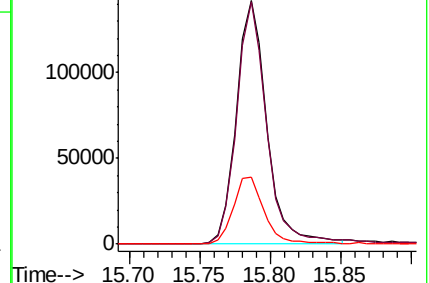
141 28.3 21.7 32.5

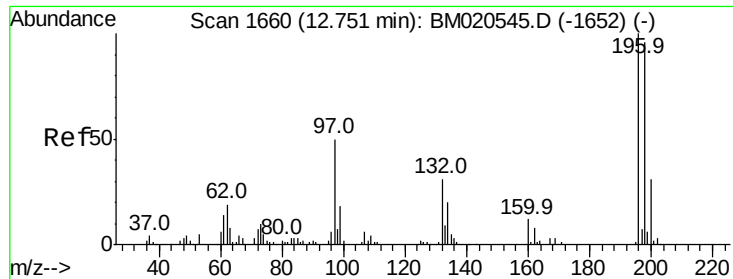


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

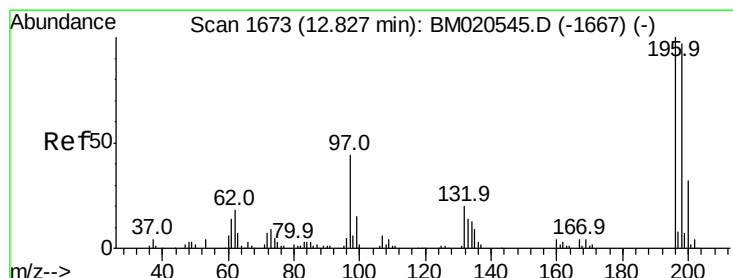
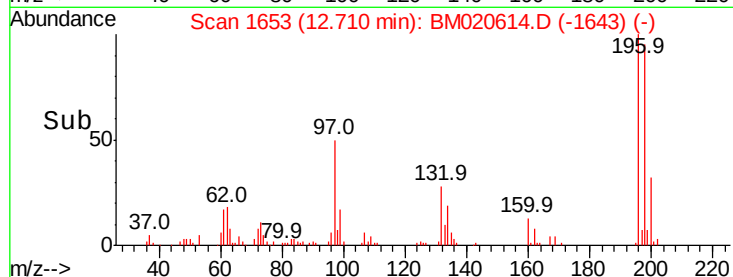
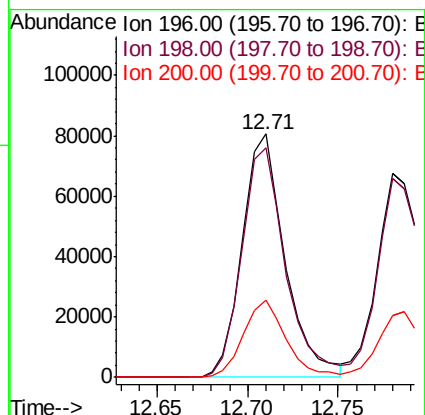
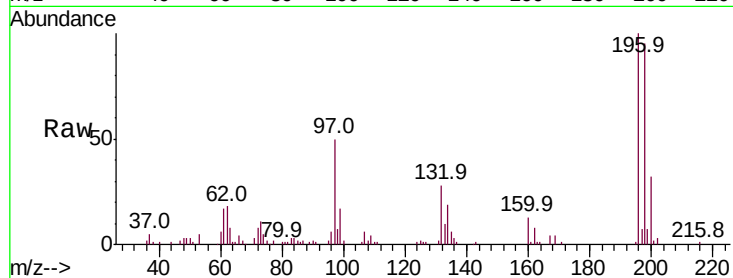




#43
 2,4,6-Trichlorophenol
 Concen: 42.568 ng
 RT: 12.71 min Scan# 1653
 Delta R.T. -0.04 min
 Lab File: BM020614.D
 Acq: 30 May 2019 01:17

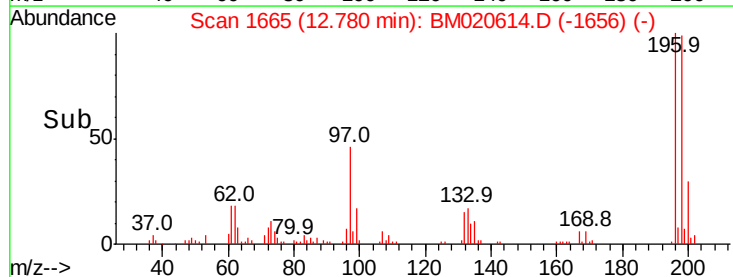
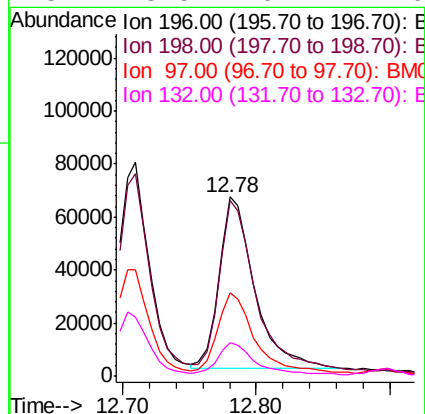
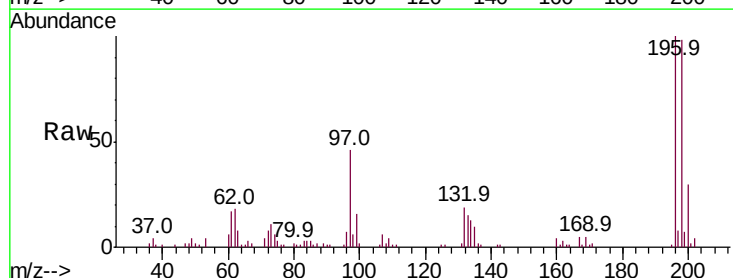
Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

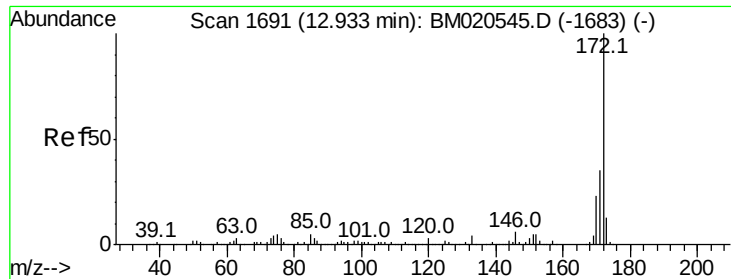
Tot Ion:196 Resp: 132721
 Ion Ratio Lower Upper
 196 100
 198 94.5 76.4 114.6
 200 32.0 25.0 37.4



#44
 2,4,5-Trichlorophenol
 Concen: 41.524 ng
 RT: 12.78 min Scan# 1665
 Delta R.T. -0.05 min
 Lab File: BM020614.D
 Acq: 30 May 2019 01:17

Tgt Ion:196 Resp: 120898
 Ion Ratio Lower Upper
 196 100
 198 97.7 77.6 116.4
 97 46.4 35.4 53.0
 132 18.5 16.4 24.6

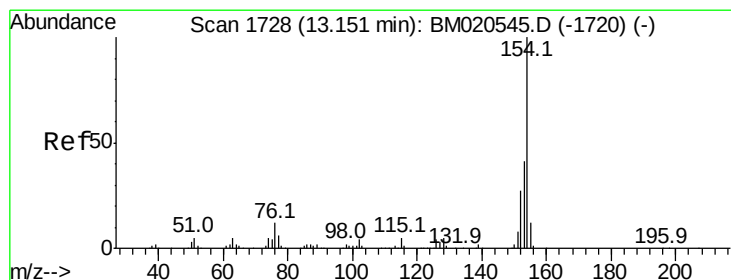
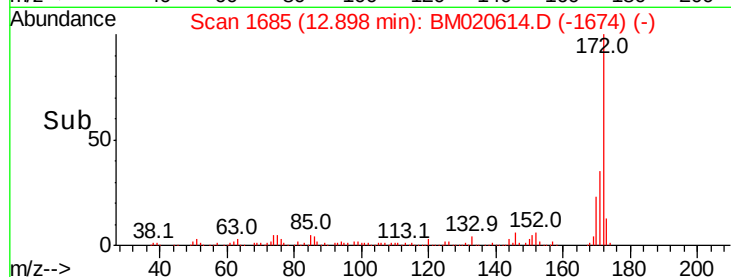
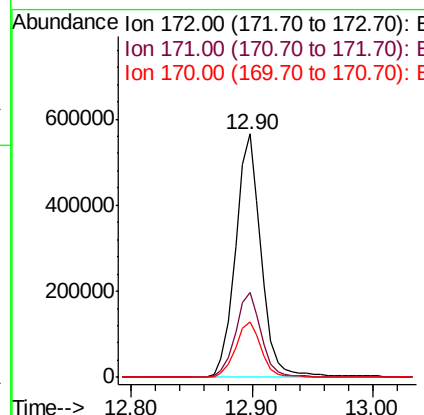
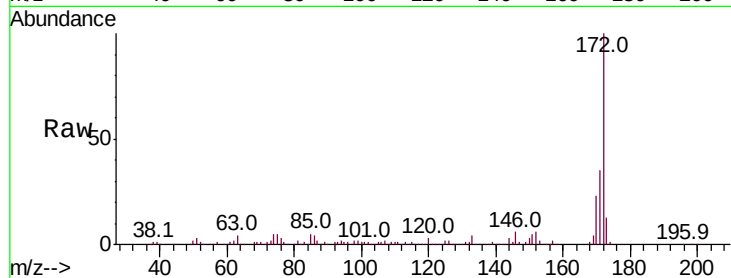




#45
2-Fluorobiphenyl
Concen: 87.486 ng
RT: 12.90 min Scan# 1685
Delta R.T. -0.04 min
Lab File: BM020614.D
Acq: 30 May 2019 01:17

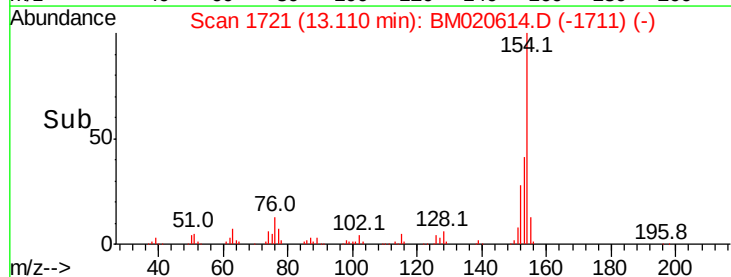
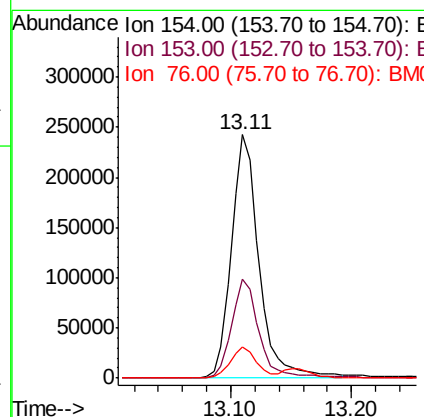
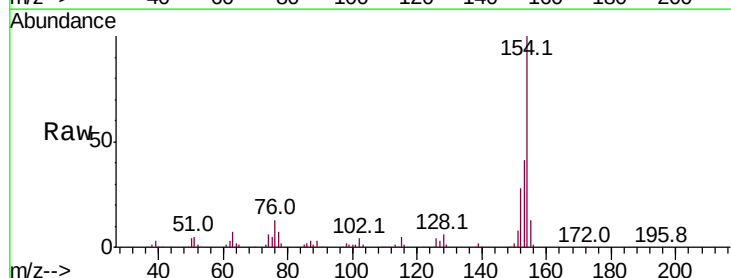
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

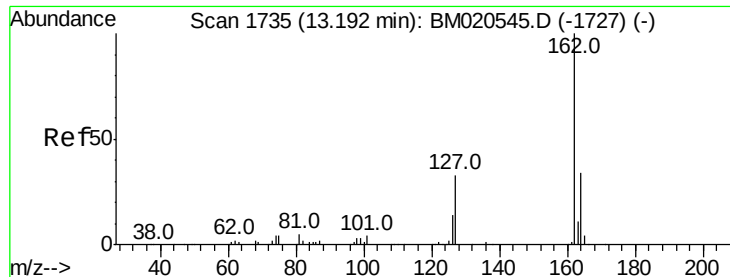
Tot Ion	Ratio	Lower	Upper
172	100		
171	34.9	27.9	41.9
170	22.5	18.2	27.4



#46
1,1'-Biphenyl
Concen: 41.803 ng
RT: 13.11 min Scan# 1721
Delta R.T. -0.04 min
Lab File: BM020614.D
Acq: 30 May 2019 01:17

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.6	20.6	60.6
76	13.0	0.0	32.2

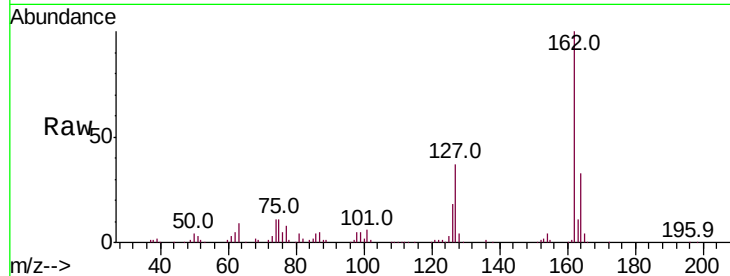




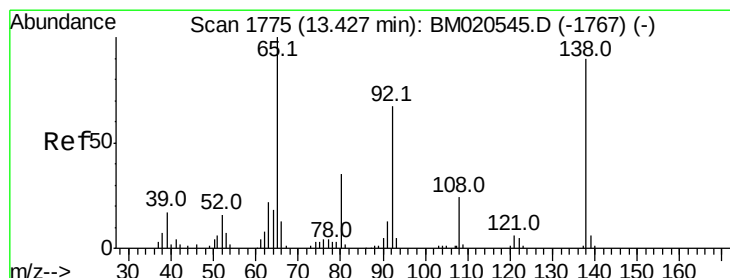
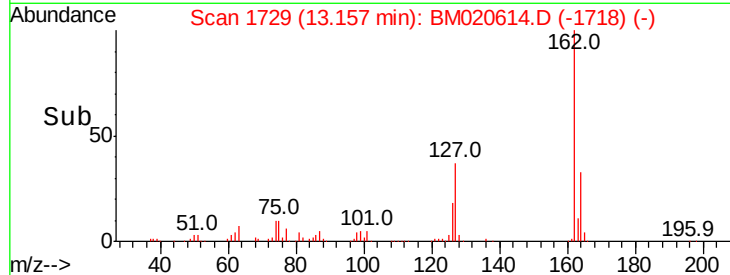
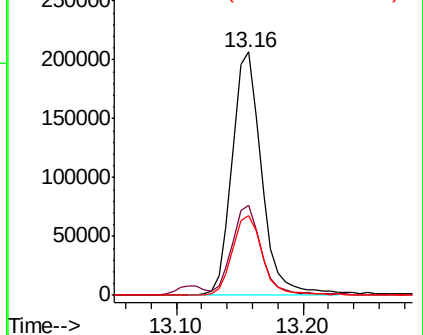
#47
2-Chloronaphthalene
Concen: 42.621 ng
RT: 13.16 min Scan# 1729
Delta R.T. -0.04 min
Lab File: BM020614.D
Acq: 30 May 2019 01:17

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.2	29.2	43.8
164	33.0	27.4	41.2

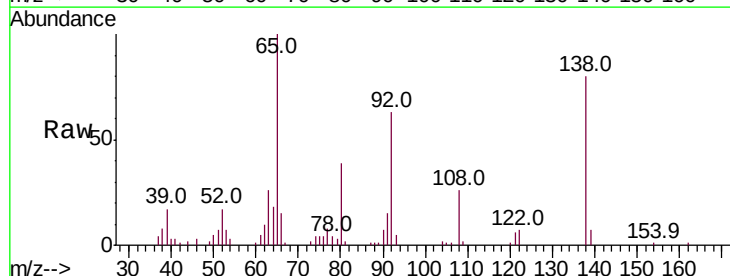


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

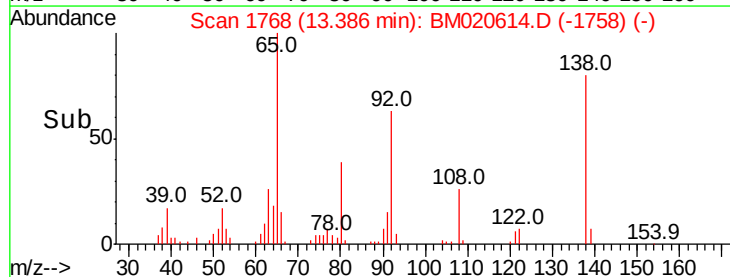
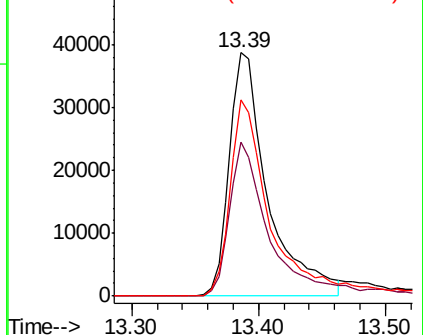


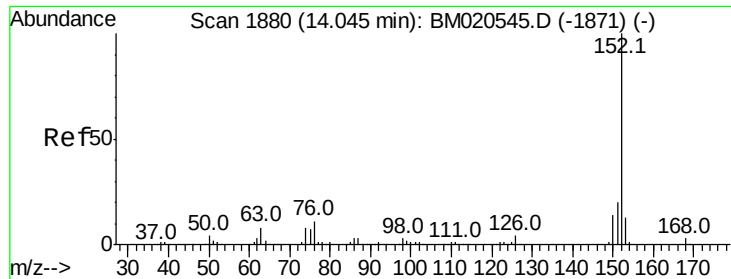
#48
2-Nitroaniline
Concen: 35.014 ng
RT: 13.39 min Scan# 1768
Delta R.T. -0.04 min
Lab File: BM020614.D
Acq: 30 May 2019 01:17

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.4	53.6	80.4
138	80.4	72.0	108.0



Abundance Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 41.091 ng

RT: 14.01 min Scan# 1874

Delta R.T. -0.04 min

Lab File: BM020614.D

Acq: 30 May 2019 01:17

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

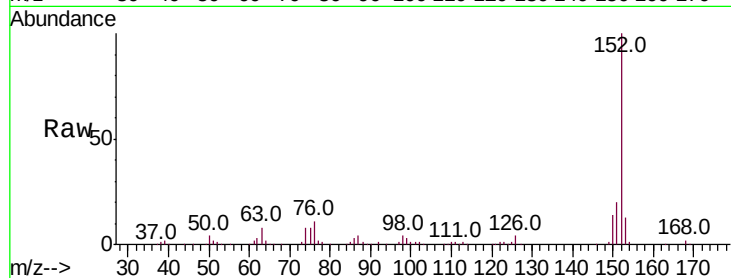
Tot Ion:152 Resp: 488963

Ion Ratio Lower Upper

152 100

151 20.1 15.7 23.5

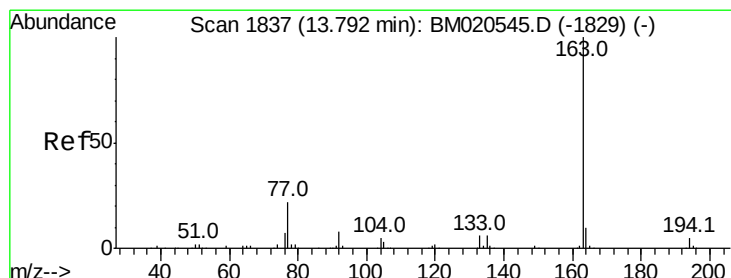
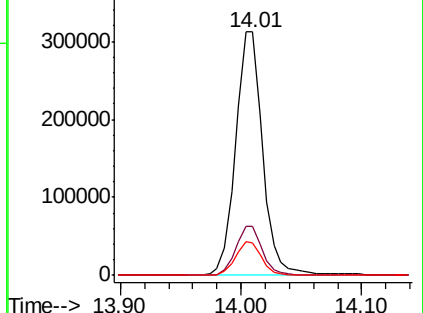
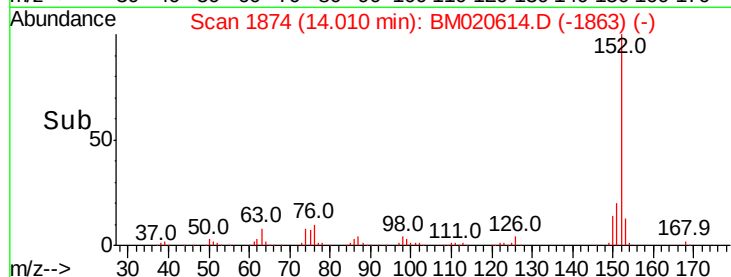
153 13.2 10.2 15.2



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: 41.549 ng

RT: 13.75 min Scan# 1830

Delta R.T. -0.04 min

Lab File: BM020614.D

Acq: 30 May 2019 01:17

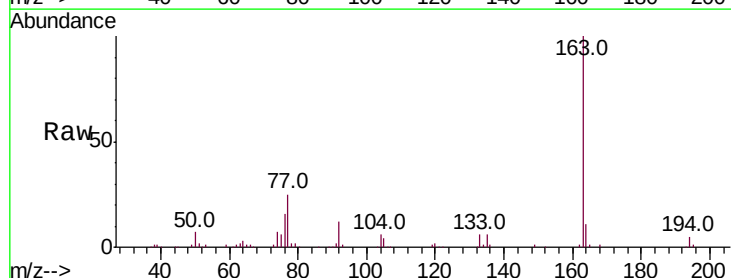
Tgt Ion:163 Resp: 441078

Ion Ratio Lower Upper

163 100

194 4.9 3.9 5.9

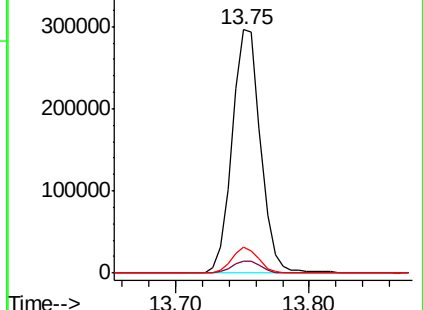
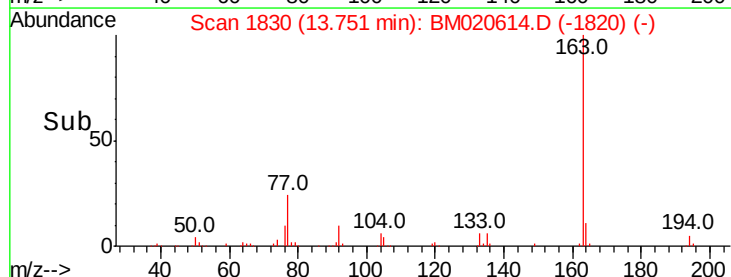
164 10.6 8.0 12.0

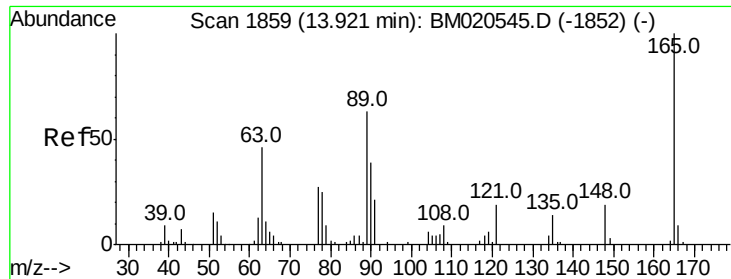


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

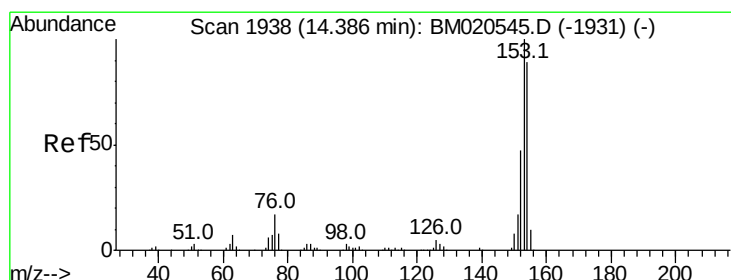
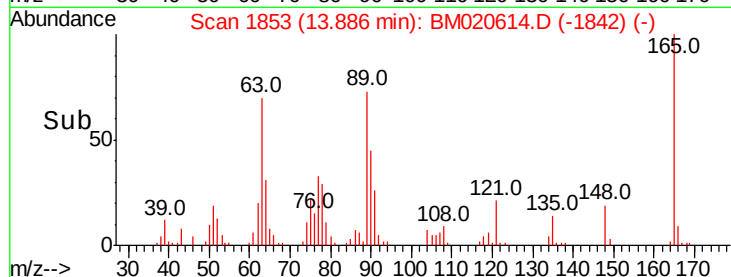
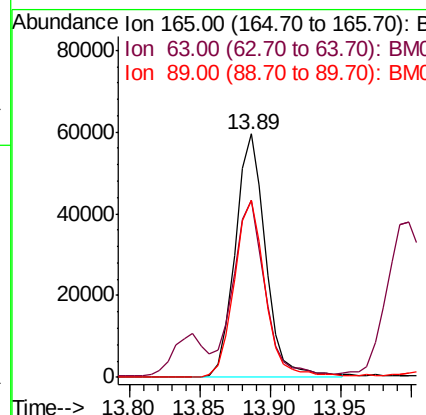
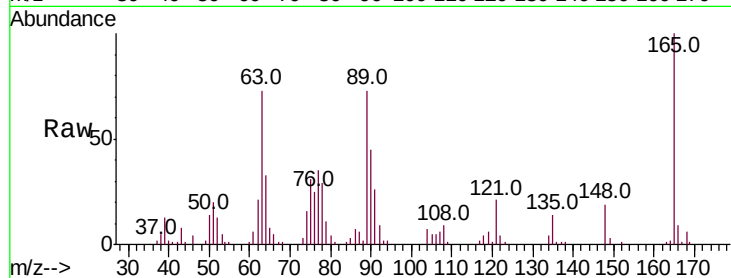




#51
 2,6-Dinitrotoluene
 Concen: 40.297 ng
 RT: 13.89 min Scan# 1853
 Delta R.T. -0.04 min
 Lab File: BM020614.D
 Acq: 30 May 2019 01:17

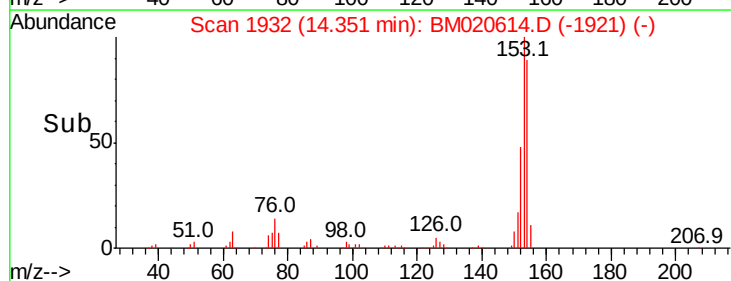
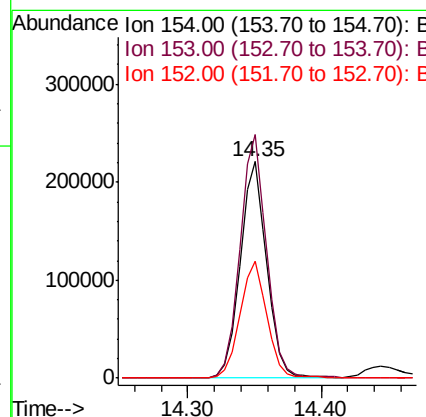
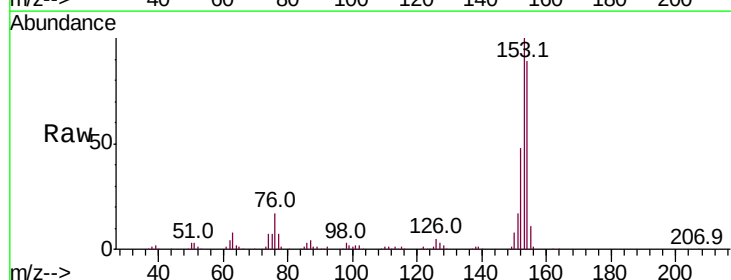
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

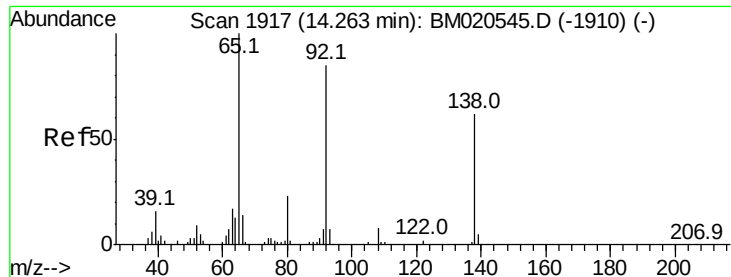
Tot Ion:165 Resp: 89159
 Ion Ratio Lower Upper
 165 100
 63 72.9 49.6 74.4
 89 72.6 50.8 76.2



#52
 Acenaphthene
 Concen: 42.361 ng
 RT: 14.35 min Scan# 1932
 Delta R.T. -0.04 min
 Lab File: BM020614.D
 Acq: 30 May 2019 01:17

Tgt Ion:154 Resp: 303768
 Ion Ratio Lower Upper
 154 100
 153 112.4 90.2 135.4
 152 53.9 42.0 63.0

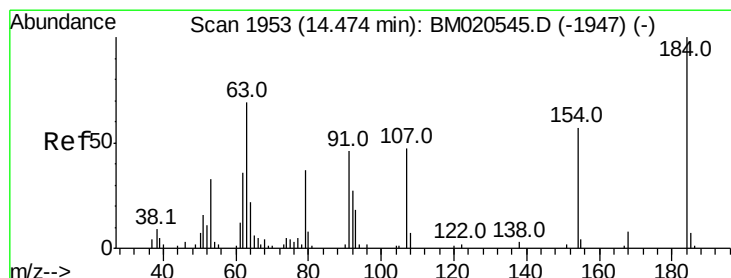
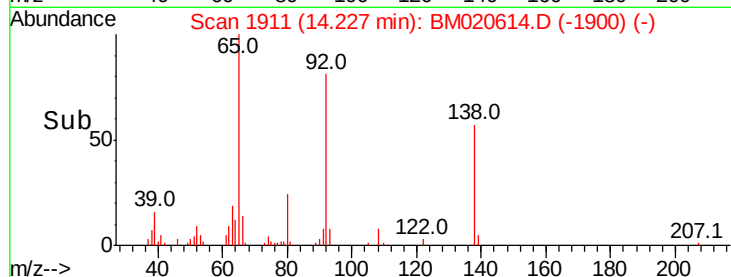
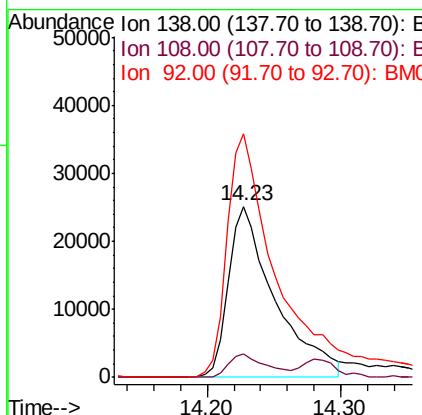
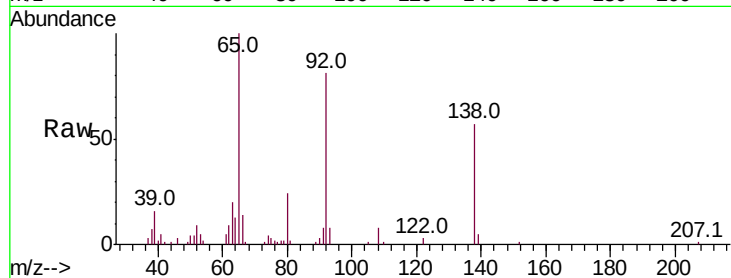




#53
3-Nitroaniline
Concen: 33.040 ng
RT: 14.23 min Scan# 1911
Delta R.T. -0.03 min
Lab File: BM020614.D
Acq: 30 May 2019 01:17

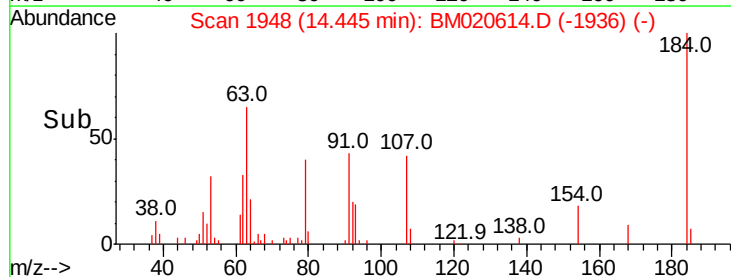
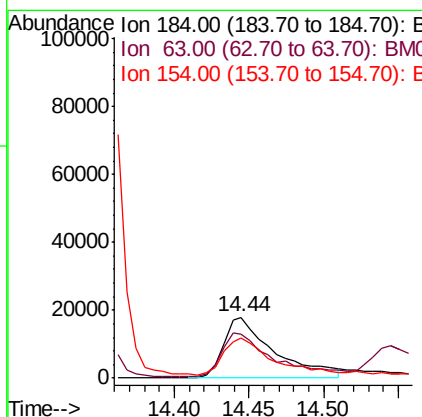
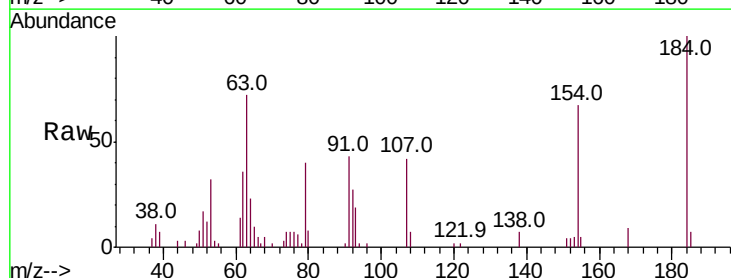
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

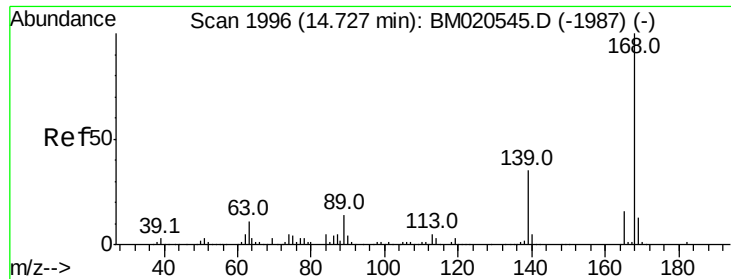
Tot Ion:138 Resp: 61260
Ion Ratio Lower Upper
138 100
108 13.5 10.1 15.1
92 142.6 109.5 164.3



#54
2,4-Dinitrophenol
Concen: 36.313 ng
RT: 14.44 min Scan# 1948
Delta R.T. -0.03 min
Lab File: BM020614.D
Acq: 30 May 2019 01:17

Tgt Ion:184 Resp: 42371
Ion Ratio Lower Upper
184 100
63 72.1 56.3 84.5
154 67.1 49.0 73.6

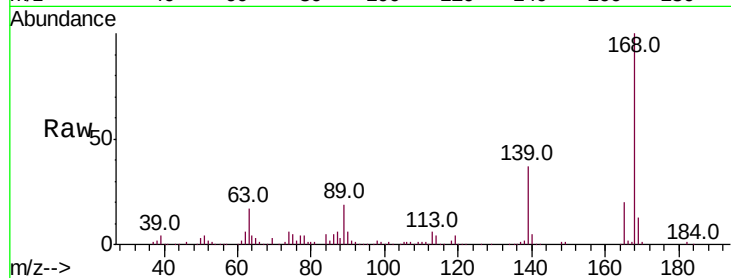




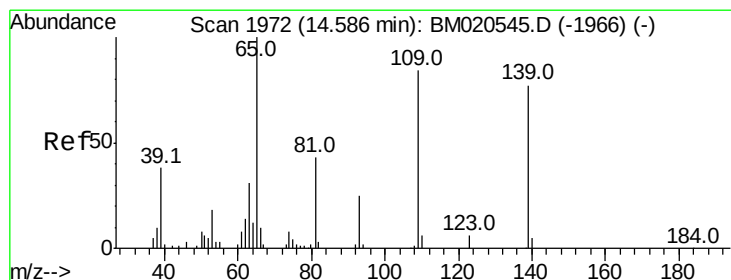
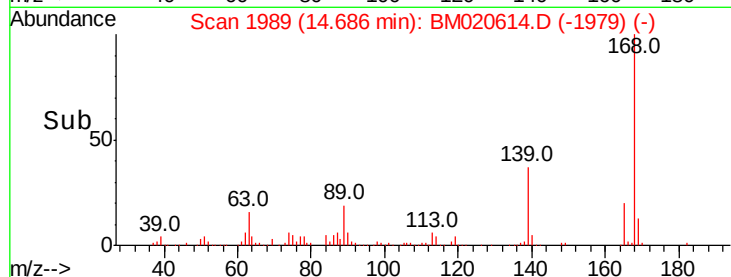
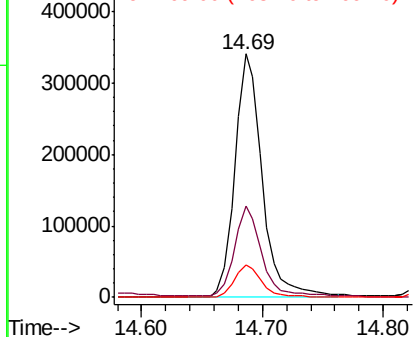
#55
Dibenzofuran
Concen: 43.505 ng
RT: 14.69 min Scan# 1989
Delta R.T. -0.04 min
Lab File: BM020614.D
Acq: 30 May 2019 01:17

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:168 Resp: 539843
Ion Ratio Lower Upper
168 100
139 37.5 28.2 42.4
169 13.1 10.6 16.0

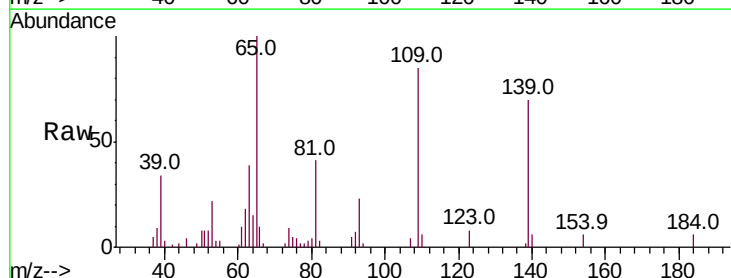


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

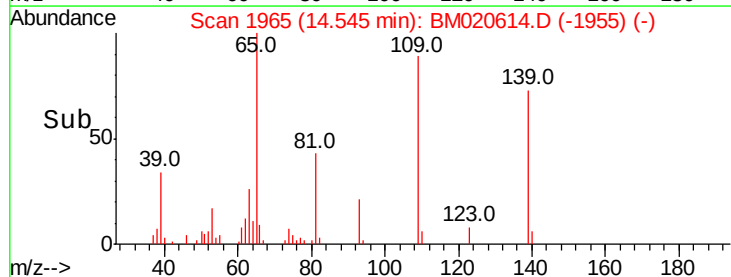
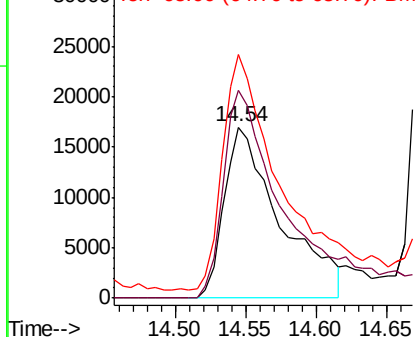


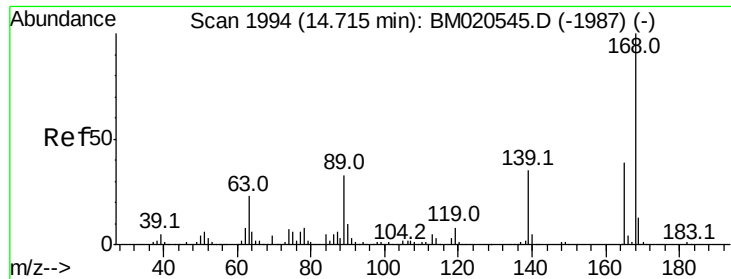
#56
4-Nitrophenol
Concen: 37.518 ng
RT: 14.54 min Scan# 1965
Delta R.T. -0.04 min
Lab File: BM020614.D
Acq: 30 May 2019 01:17

Tgt Ion:139 Resp: 47044
Ion Ratio Lower Upper
139 100
109 121.8 89.4 129.4
65 142.7 113.3 153.3



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): BM

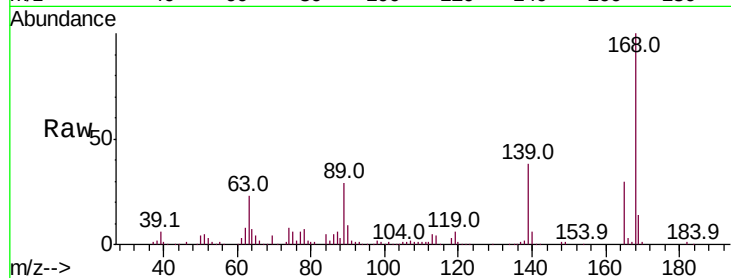




#57
 2,4-Dinitrotoluene
 Concen: 39.459 ng
 RT: 14.68 min Scan# 1988
 Delta R.T. -0.04 min
 Lab File: BM020614.D
 Acq: 30 May 2019 01:17

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	75.6	48.7	73.1#
89	95.8	68.8	103.2
182	3.3	2.6	4.0



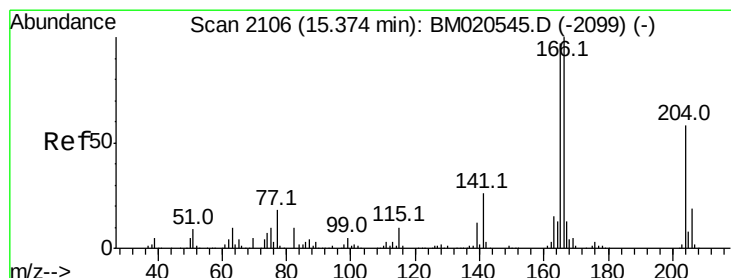
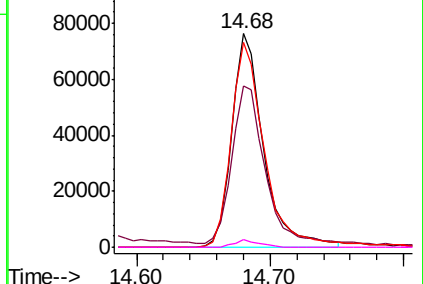
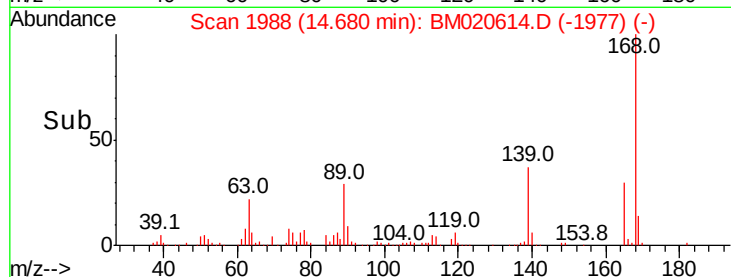
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

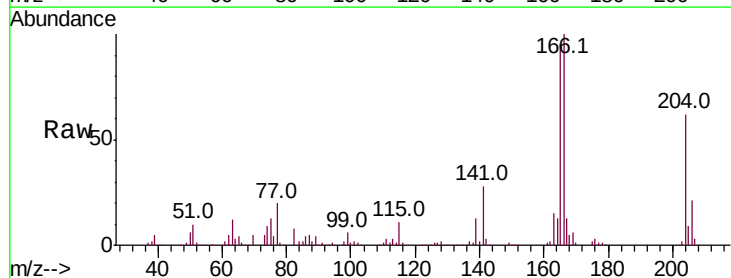
Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E



#58
 Fluorene
 Concen: 41.996 ng
 RT: 15.34 min Scan# 2100
 Delta R.T. -0.04 min
 Lab File: BM020614.D
 Acq: 30 May 2019 01:17

Tgt Ion	Ratio	Lower	Upper
166	100		
165	95.3	77.4	116.0
167	13.5	10.6	16.0

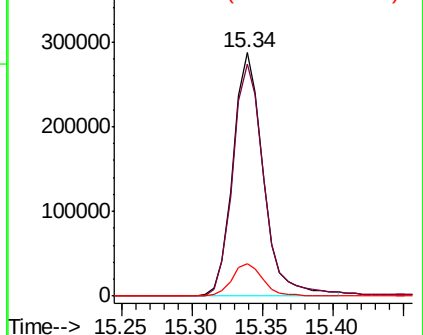
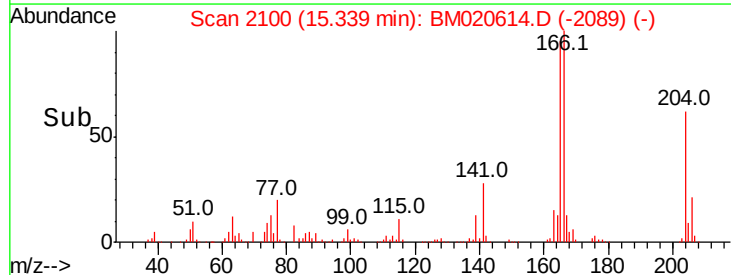


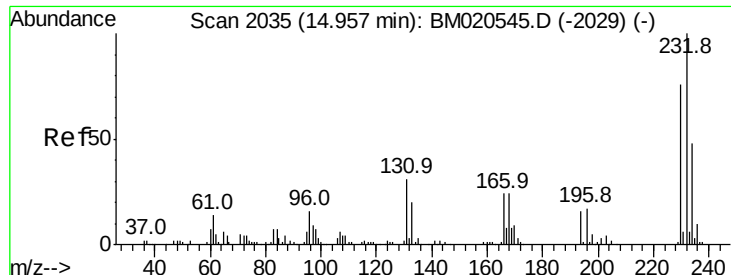
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

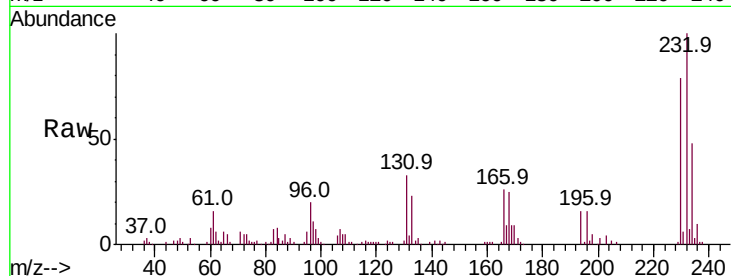




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 44.291 ng
 RT: 14.92 min Scan# 2028
 Delta R.T. -0.04 min
 Lab File: BM020614.D
 Acq: 30 May 2019 01:17

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	32.3	25.4	38.0
130	1.9	1.5	2.3
166	24.3	19.7	29.5



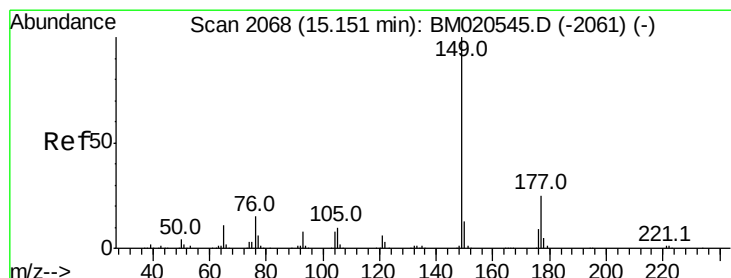
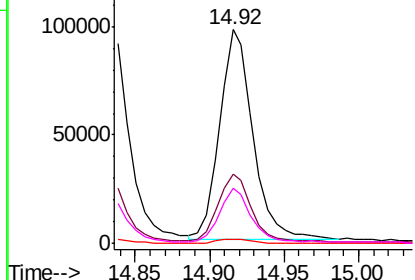
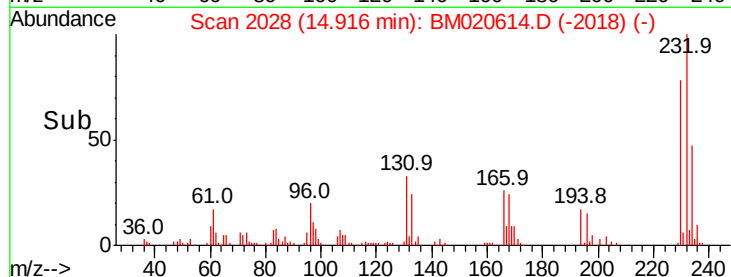
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

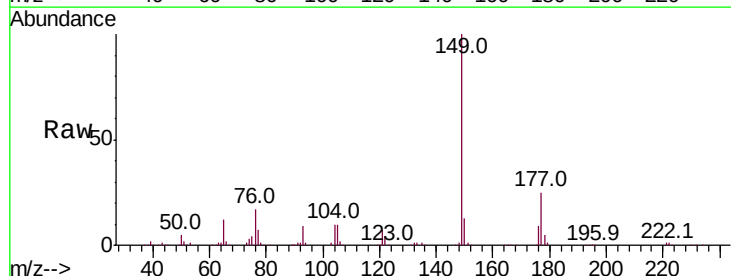
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 41.867 ng
 RT: 15.12 min Scan# 2062
 Delta R.T. -0.04 min
 Lab File: BM020614.D
 Acq: 30 May 2019 01:17

Tgt Ion	Ratio	Lower	Upper
149	100		
177	25.2	19.8	29.8
150	13.1	10.2	15.2

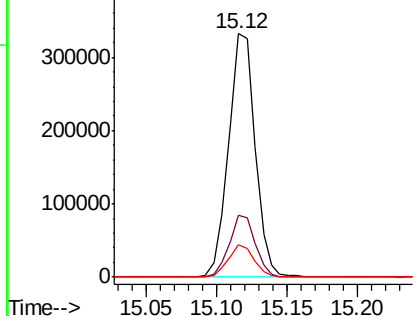
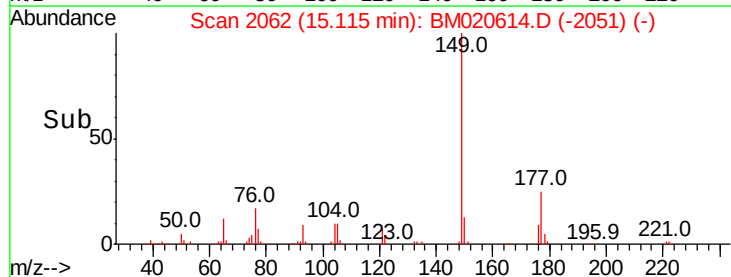


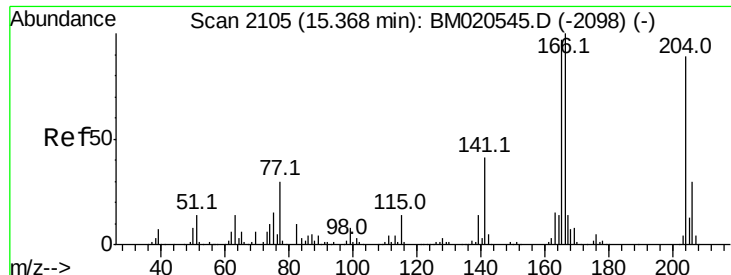
Abundance

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

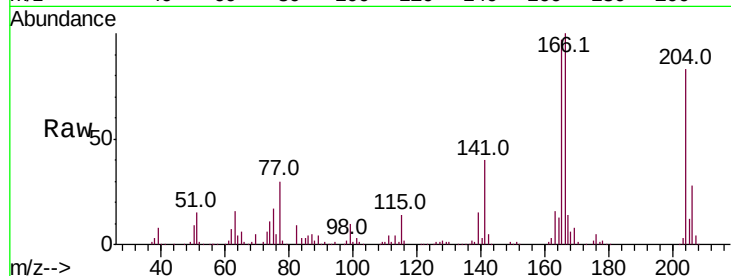




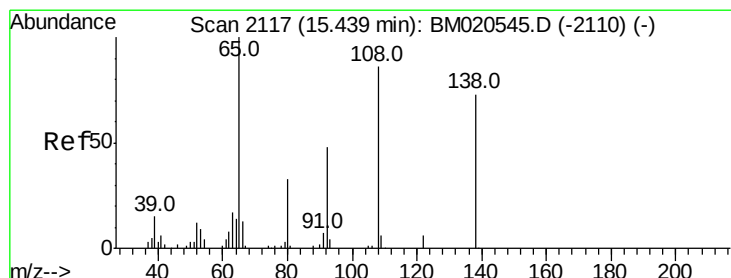
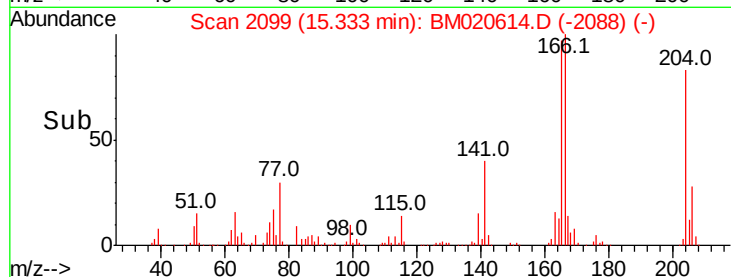
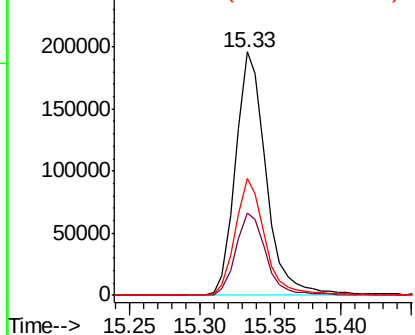
#61
4-Chlorophenyl-phenylether
Concen: 44.740 ng
RT: 15.33 min Scan# 2099
Delta R.T. -0.04 min
Lab File: BM020614.D
Acq: 30 May 2019 01:17

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:204 Resp: 294420
Ion Ratio Lower Upper
204 100
206 33.8 26.6 40.0
141 48.2 36.9 55.3

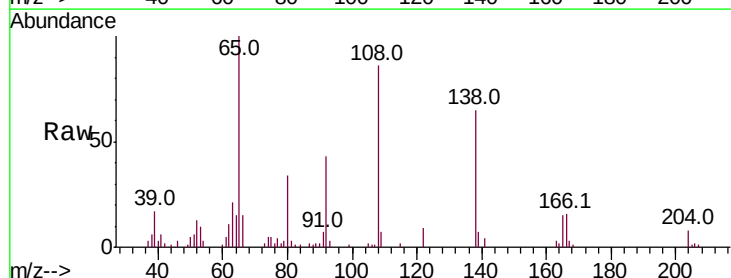


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

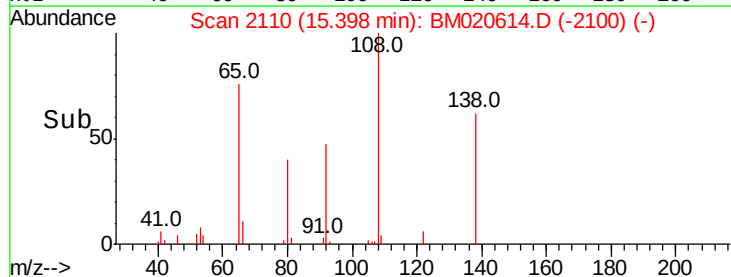
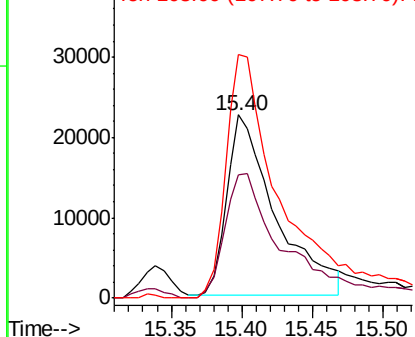


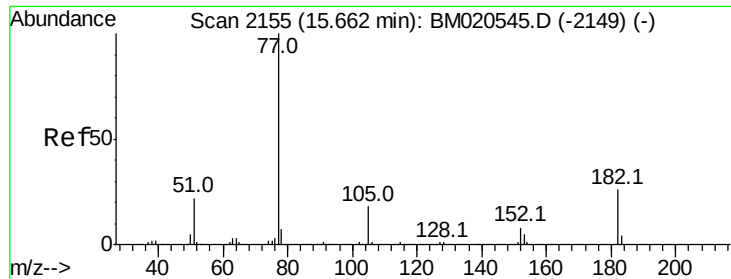
#62
4-Nitroaniline
Concen: 29.254 ng
RT: 15.40 min Scan# 2110
Delta R.T. -0.04 min
Lab File: BM020614.D
Acq: 30 May 2019 01:17

Tgt Ion:138 Resp: 54407
Ion Ratio Lower Upper
138 100
92 67.1 44.5 84.5
108 133.1 95.9 135.9



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





#63

Azobenzene

Concen: 44.550 ng

RT: 15.63 min Scan# 2149

Delta R.T. -0.04 min

Lab File: BM020614.D

Acq: 30 May 2019 01:17

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 453412

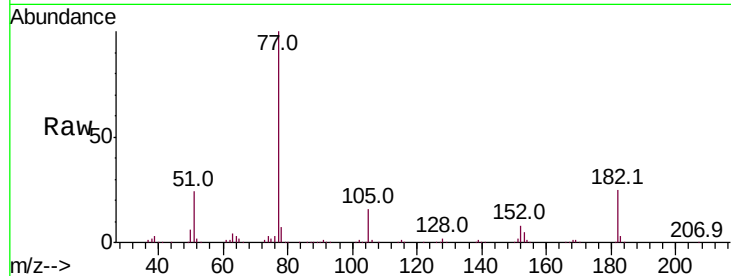
Ion	Ratio	Lower	Upper
77	100		
182	25.1	5.7	45.7
105	15.6	0.0	37.6
51	24.2	1.7	41.7

77 100

182 25.1 5.7 45.7

105 15.6 0.0 37.6

51 24.2 1.7 41.7

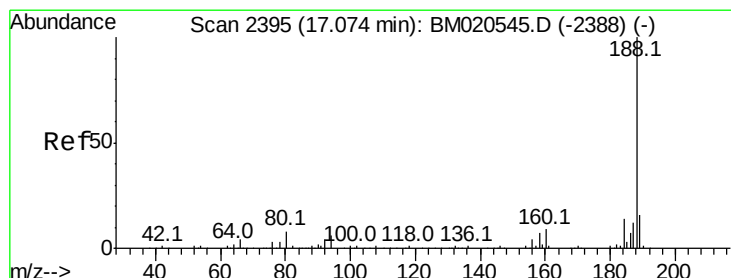
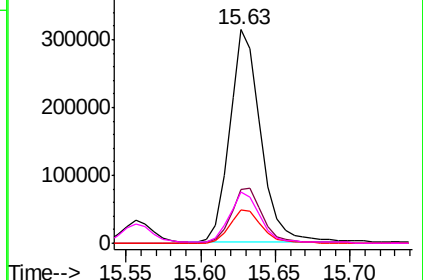
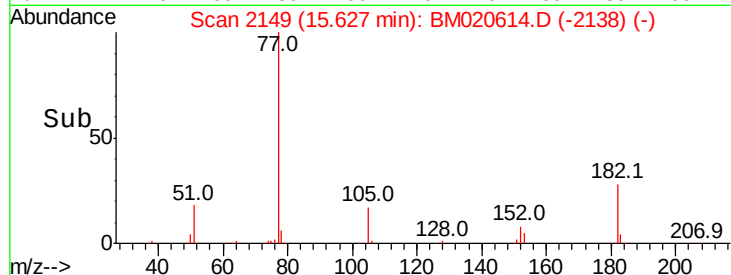


Abundance Ion 77.00 (76.70 to 77.70): BM0

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. -0.04 min

Lab File: BM020614.D

Acq: 30 May 2019 01:17

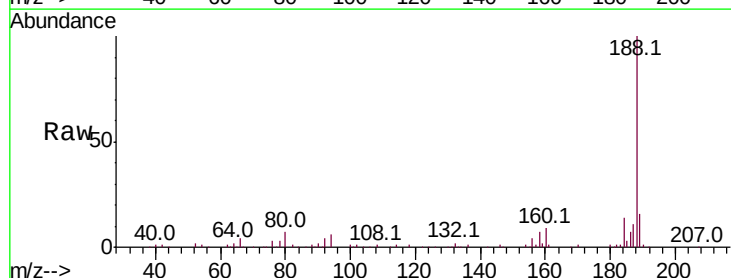
Tgt Ion: 188 Resp: 318771

Ion	Ratio	Lower	Upper
188	100		
94	5.7	5.0	7.4
80	7.2	6.5	9.7

188 100

94 5.7 5.0 7.4

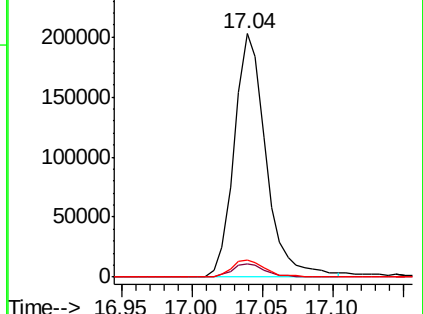
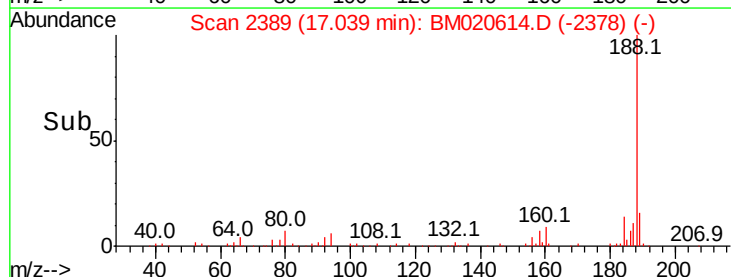
80 7.2 6.5 9.7

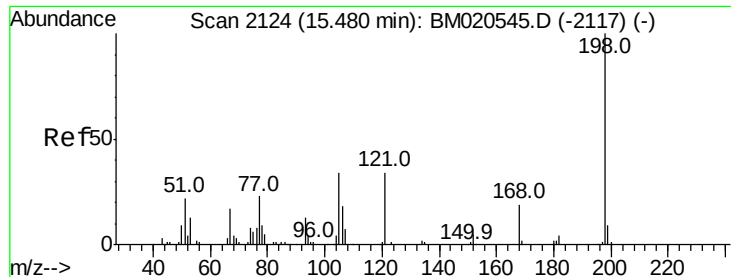


Abundance Ion 188.00 (187.70 to 188.70): E

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: 31.903 ng

RT: 15.44 min Scan# 2118

Delta R.T. -0.04 min

Lab File: BM020614.D

Acq: 30 May 2019 01:17

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

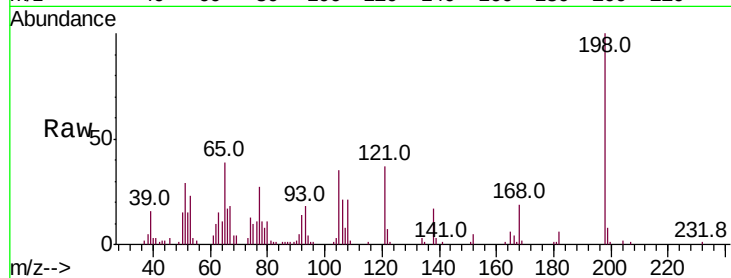
Tot Ion:198 Resp: 59482

Ion Ratio Lower Upper

198 100

51 28.5 6.4 46.4

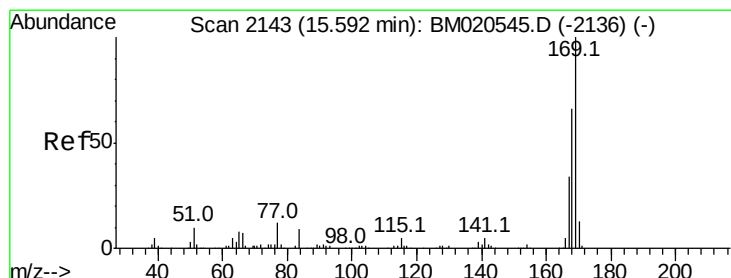
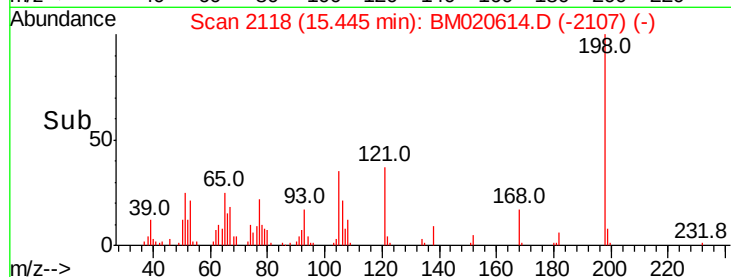
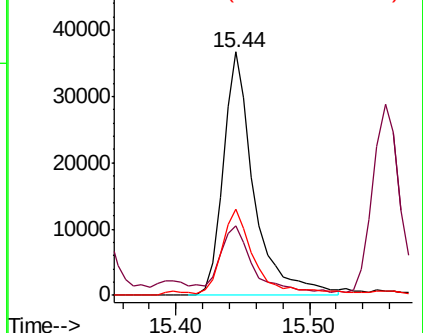
105 35.2 15.1 55.1



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 42.905 ng

RT: 15.56 min Scan# 2137

Delta R.T. -0.04 min

Lab File: BM020614.D

Acq: 30 May 2019 01:17

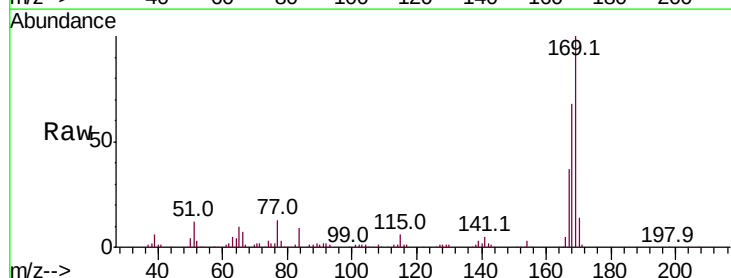
Tgt Ion:169 Resp: 370845

Ion Ratio Lower Upper

169 100

168 67.7 52.5 78.7

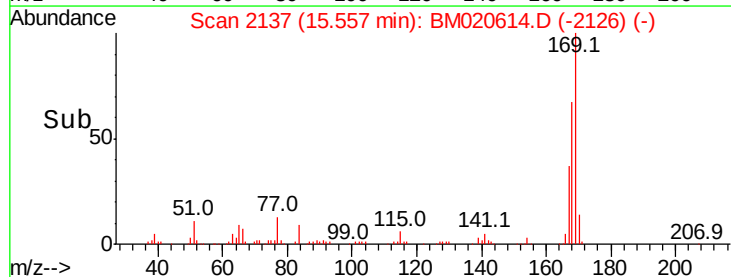
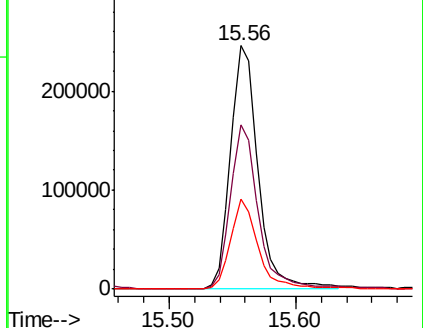
167 37.0 27.5 41.3

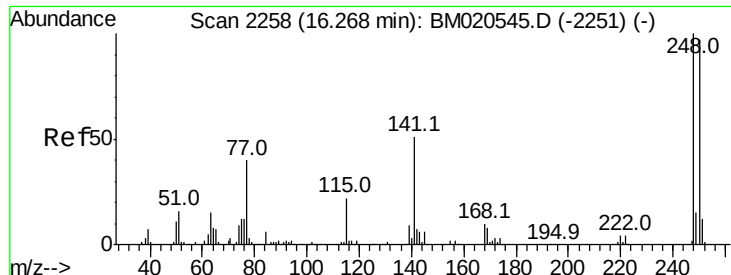


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

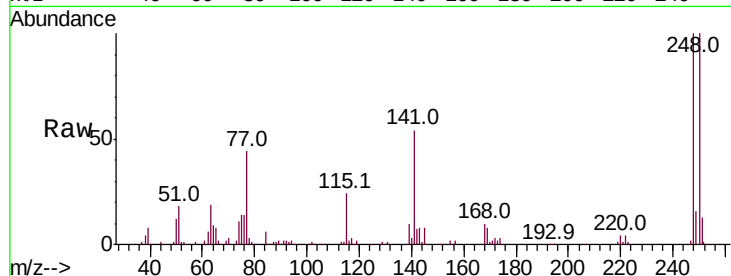




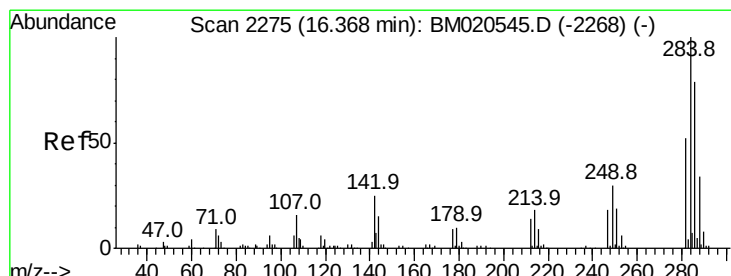
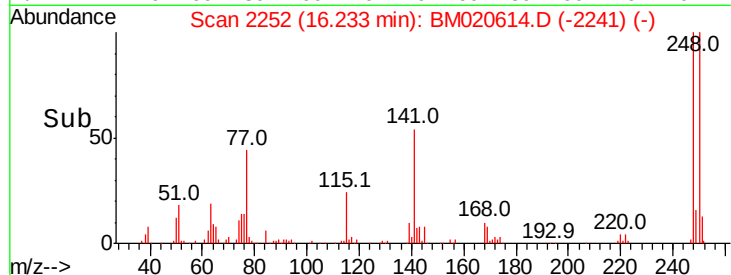
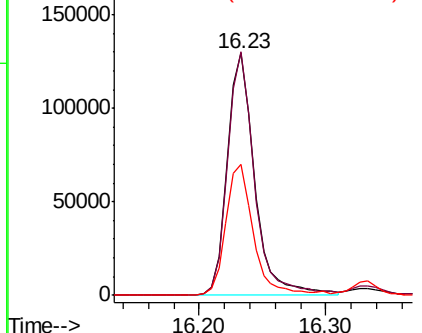
#67
 4-Bromophenyl-phenylether
 Concen: 45.653 ng
 RT: 16.23 min Scan# 2252
 Delta R.T. -0.04 min
 Lab File: BM020614.D
 Acq: 30 May 2019 01:17

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:248 Resp: 193867
 Ion Ratio Lower Upper
 248 100
 250 100.5 77.8 116.6
 141 53.8 41.0 61.6

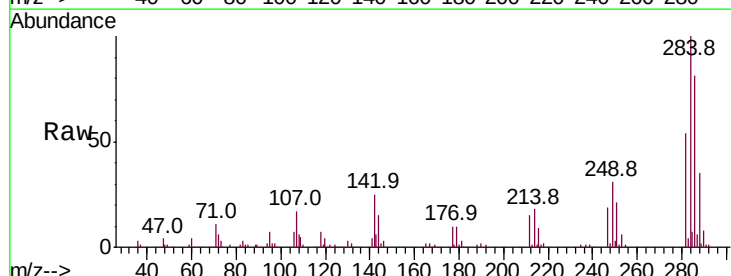


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

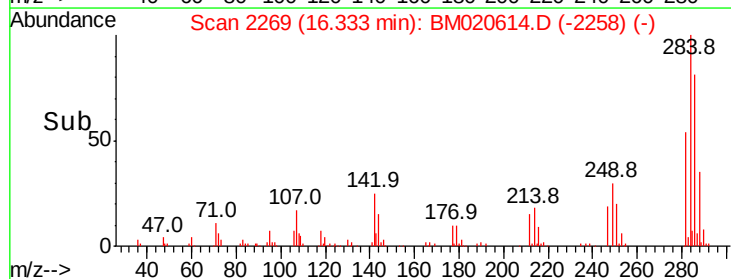
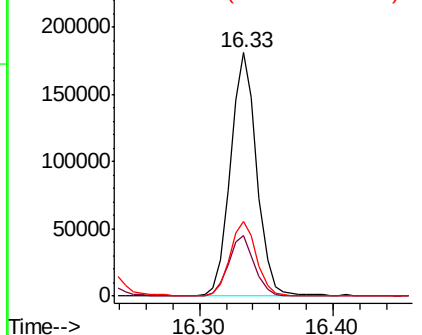


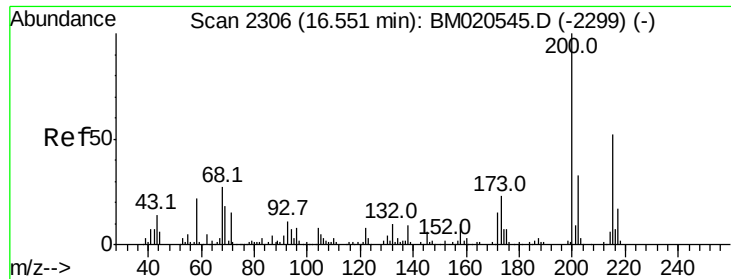
#68
 Hexachlorobenzene
 Concen: 48.338 ng
 RT: 16.33 min Scan# 2269
 Delta R.T. -0.04 min
 Lab File: BM020614.D
 Acq: 30 May 2019 01:17

Tgt Ion:284 Resp: 248881
 Ion Ratio Lower Upper
 284 100
 142 25.0 20.2 30.2
 249 30.8 23.9 35.9



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: 39.574 ng

RT: 16.52 min Scan# 2300

Delta R.T. -0.04 min

Lab File: BM020614.D

Acq: 30 May 2019 01:17

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

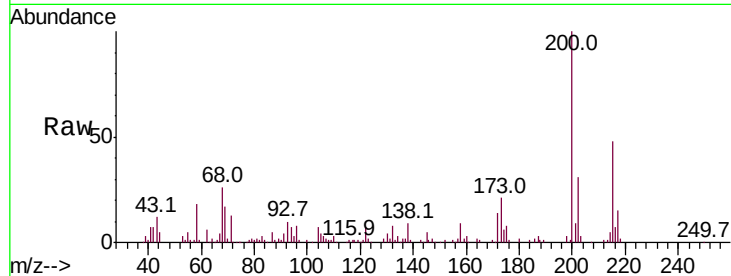
Tot Ion:200 Resp: 140734

Ion Ratio Lower Upper

200 100

173 21.3 3.2 43.2

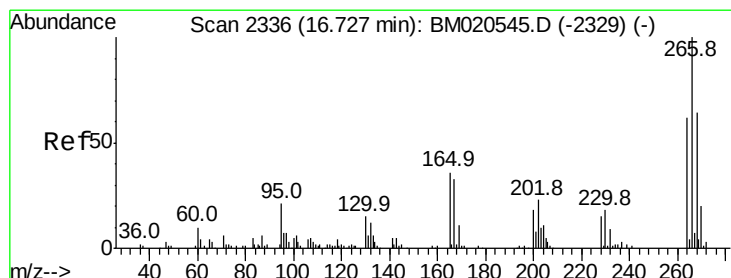
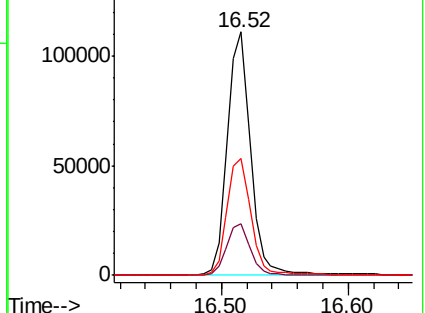
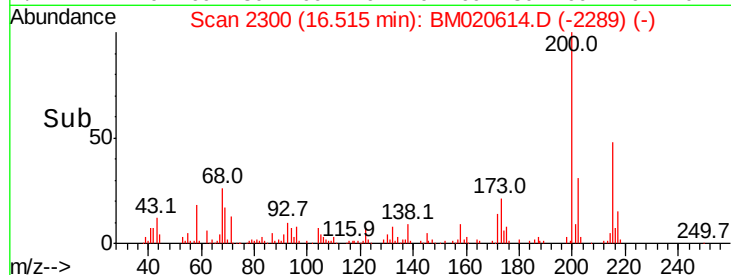
215 48.2 31.7 71.7



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: 46.354 ng

RT: 16.69 min Scan# 2330

Delta R.T. -0.04 min

Lab File: BM020614.D

Acq: 30 May 2019 01:17

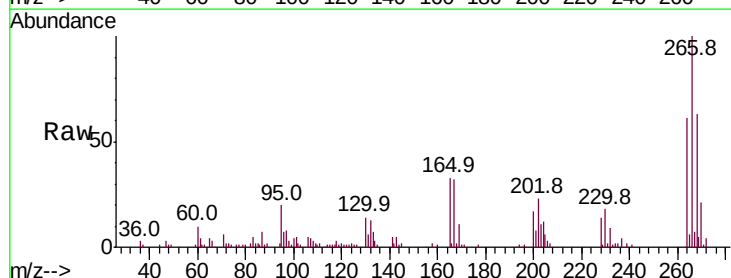
Tgt Ion:266 Resp: 123279

Ion Ratio Lower Upper

266 100

268 63.0 51.0 76.4

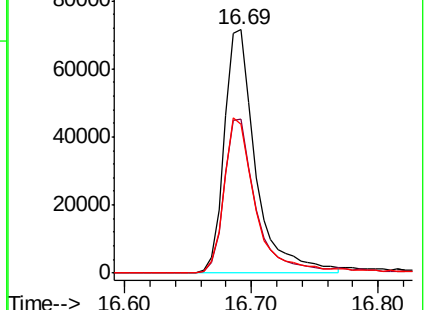
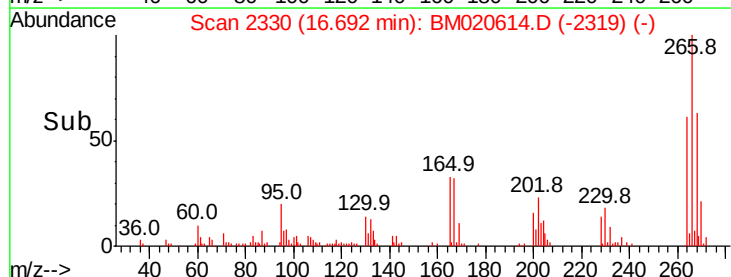
264 61.3 49.8 74.8

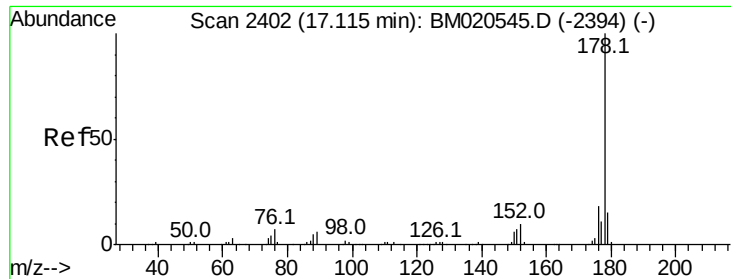


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

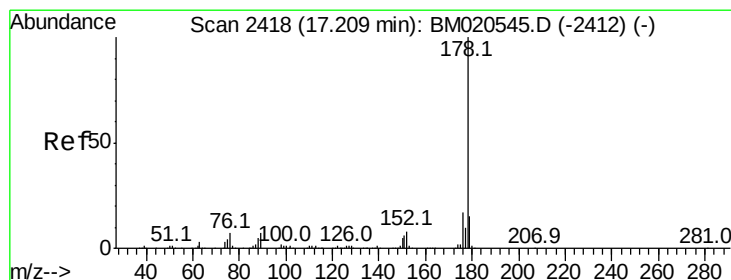
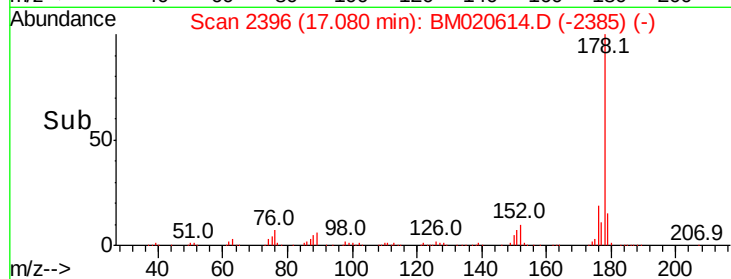
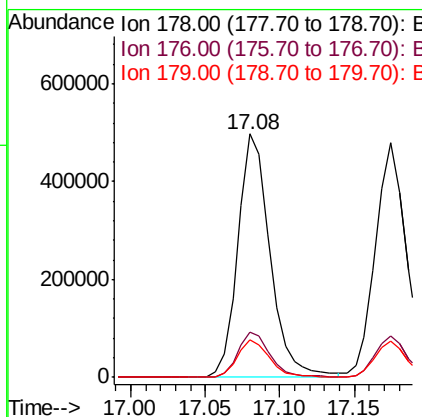
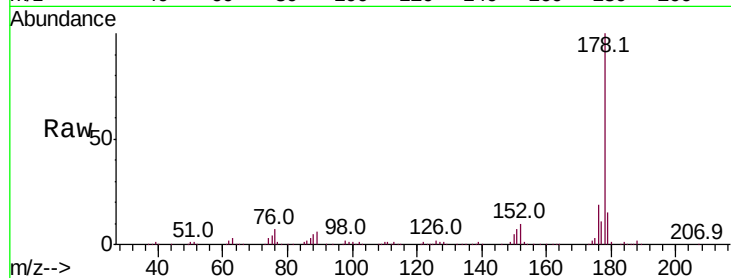




#71
Phenanthrene
Concen: 43.250 ng
RT: 17.08 min Scan# 2396
Delta R.T. -0.04 min
Lab File: BM020614.D
Acq: 30 May 2019 01:17

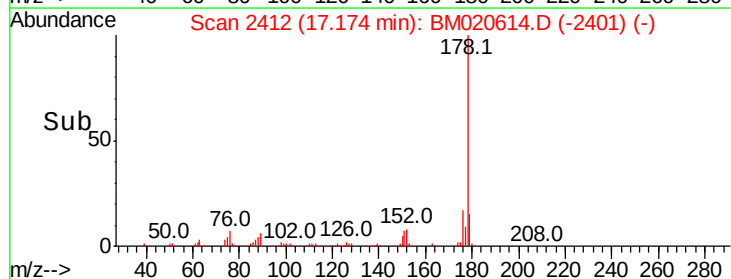
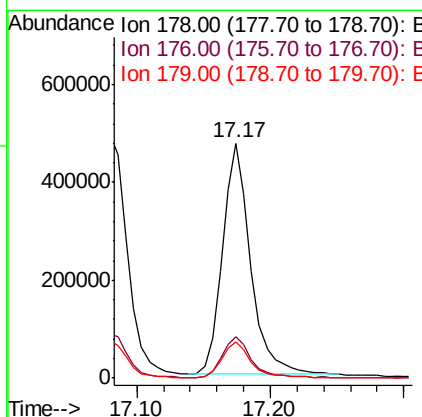
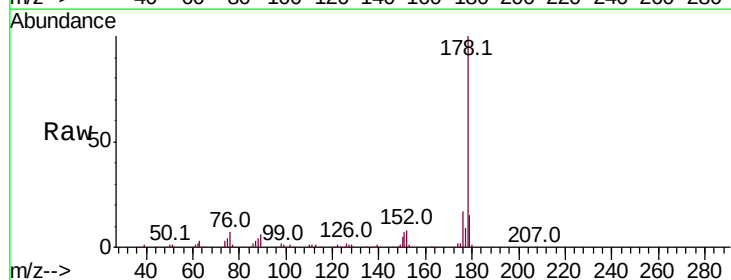
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

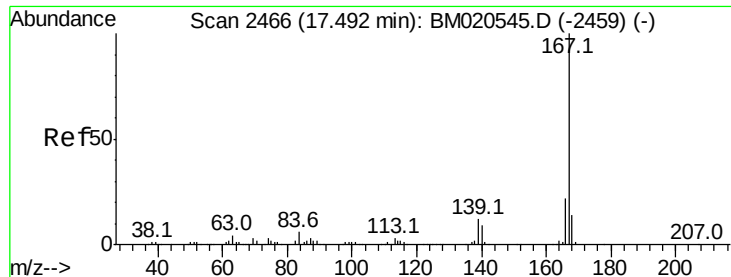
Tot Ion:178 Resp: 748976
Ion Ratio Lower Upper
178 100
176 18.7 14.7 22.1
179 15.3 12.2 18.2



#72
Anthracene
Concen: 41.425 ng
RT: 17.17 min Scan# 2412
Delta R.T. -0.04 min
Lab File: BM020614.D
Acq: 30 May 2019 01:17

Tgt Ion:178 Resp: 695697
Ion Ratio Lower Upper
178 100
176 17.4 14.0 21.0
179 15.2 12.4 18.6

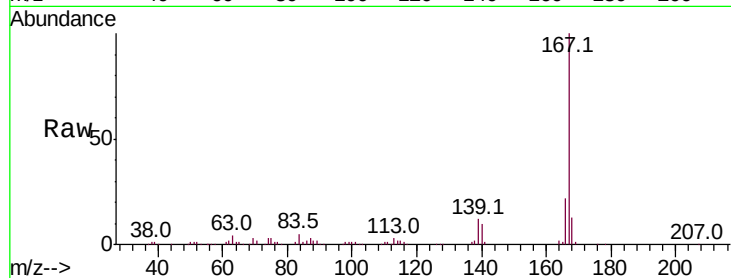




#73
 Carbazole
 Concen: 39.724 ng
 RT: 17.46 min Scan# 2460
 Delta R.T. -0.04 min
 Lab File: BM020614.D
 Acq: 30 May 2019 01:17

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.4	26.0
139	12.4	9.3	13.9

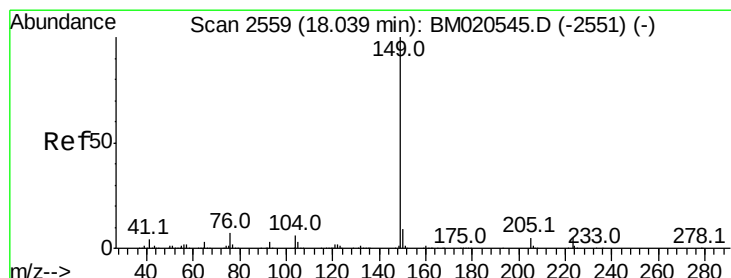
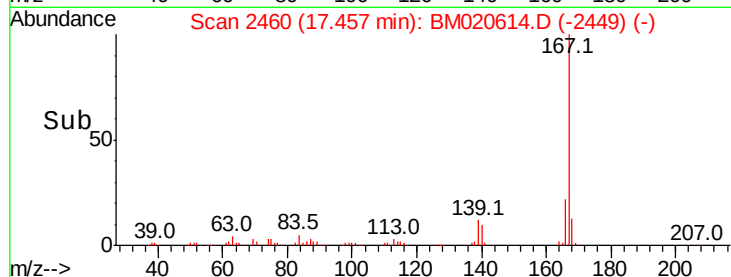
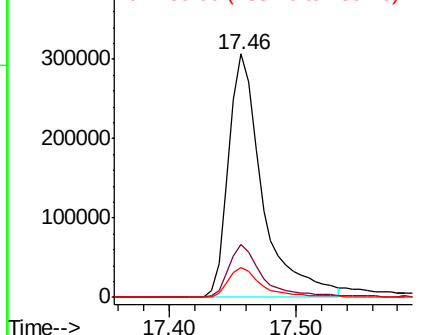


Abundance

Ion 167.00 (166.70 to 167.70): E

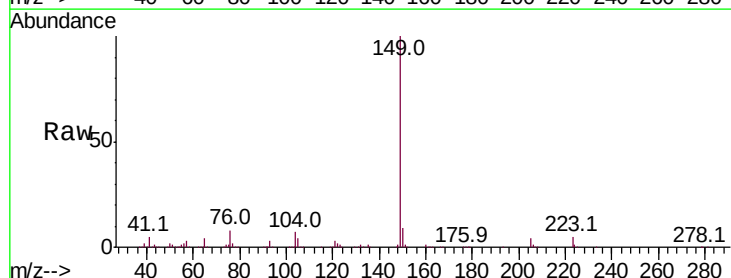
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74
 Di-n-butylphthalate
 Concen: 41.728 ng
 RT: 18.00 min Scan# 2553
 Delta R.T. -0.04 min
 Lab File: BM020614.D
 Acq: 30 May 2019 01:17

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.3	10.9
104	7.4	5.0	7.4

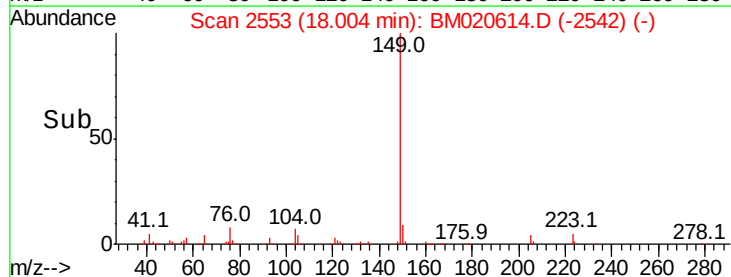
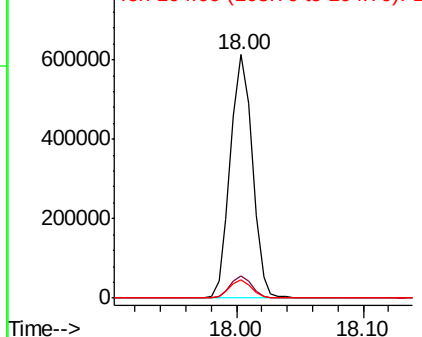


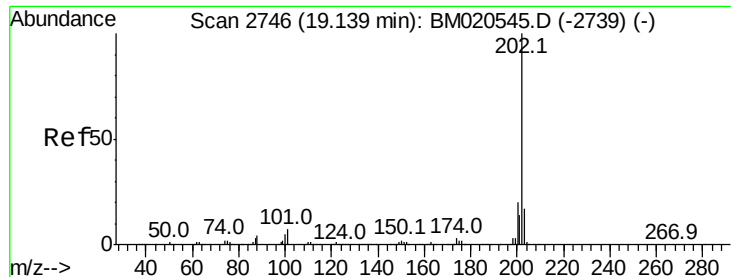
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 42.799 ng

RT: 19.10 min Scan# 2740

Delta R.T. -0.04 min

Lab File: BM020614.D

Acq: 30 May 2019 01:17

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

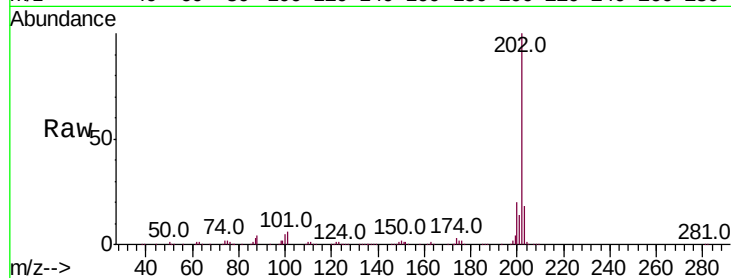
Tot Ion:202 Resp: 1030669

Ion	Ratio	Lower	Upper
202	100		
101	5.9	0.0	26.7
203	17.7	0.0	37.4

202 100

101 5.9 0.0 26.7

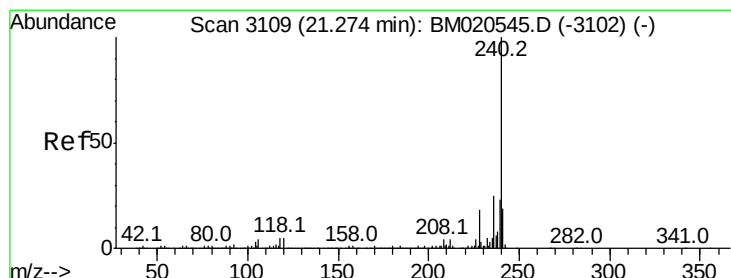
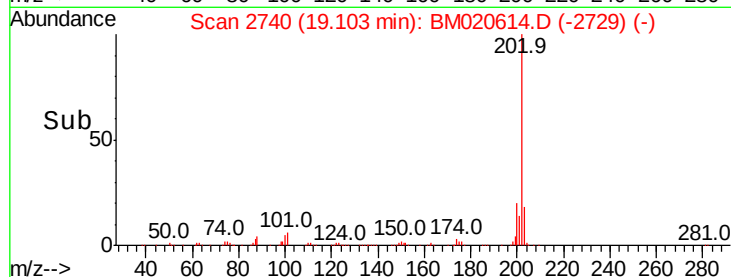
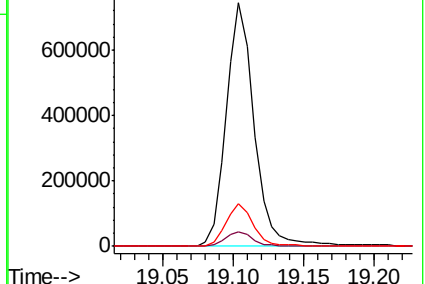
203 17.7 0.0 37.4



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: 21.23 min Scan# 3102

Delta R.T. -0.04 min

Lab File: BM020614.D

Acq: 30 May 2019 01:17

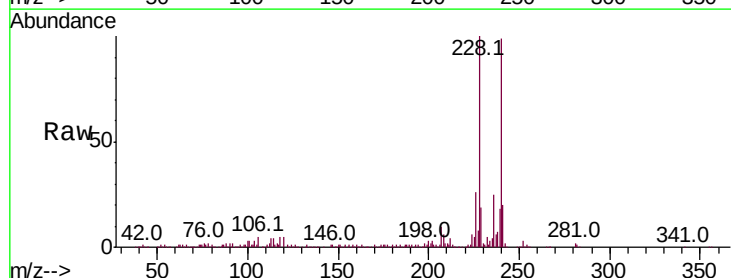
Tgt Ion:240 Resp: 391179

Ion	Ratio	Lower	Upper
240	100		
120	5.4	4.1	6.1
236	25.5	20.2	30.4

240 100

120 5.4 4.1 6.1

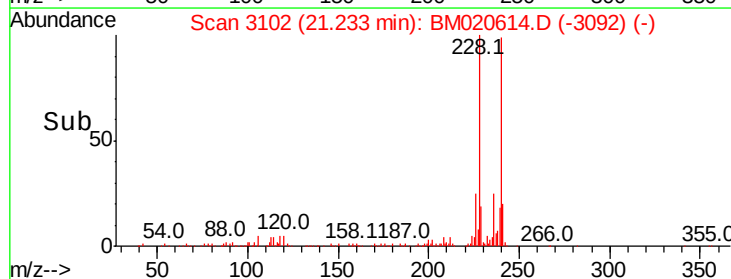
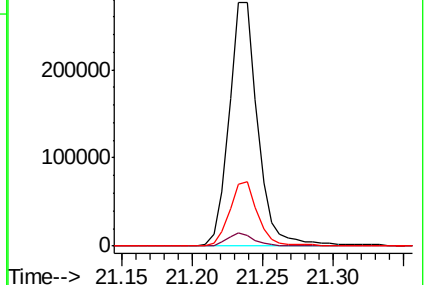
236 25.5 20.2 30.4

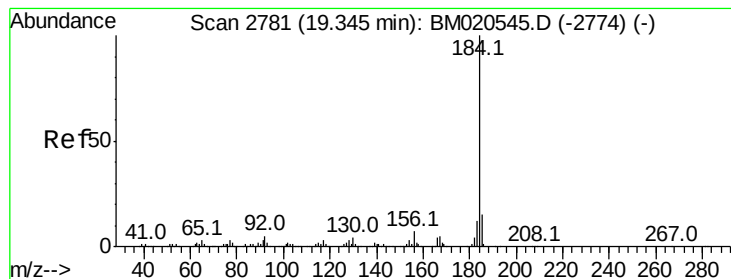


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 27.395 ng

RT: 19.32 min Scan# 2776

Delta R.T. -0.03 min

Lab File: BM020614.D

Acq: 30 May 2019 01:17

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

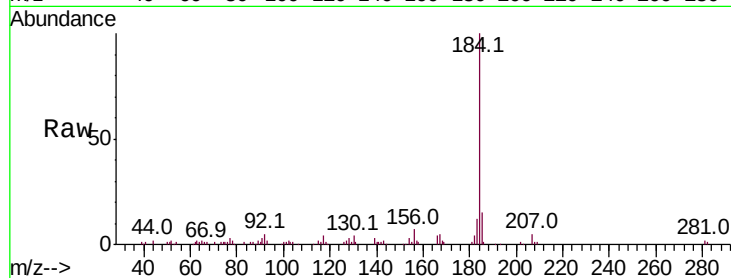
Tot Ion:184 Resp: 196940

Ion Ratio Lower Upper

184 100

185 14.6 11.8 17.8

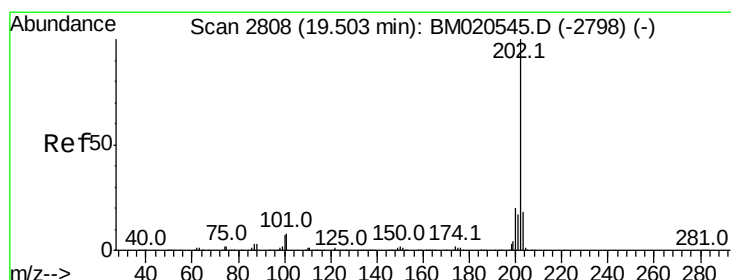
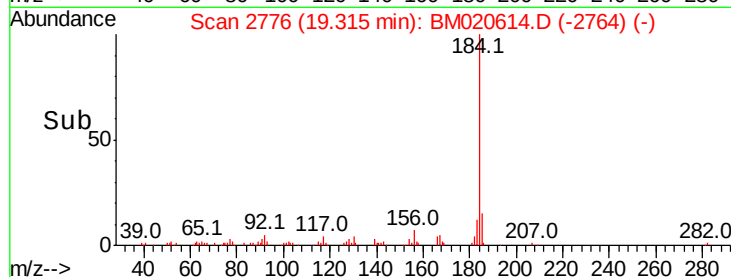
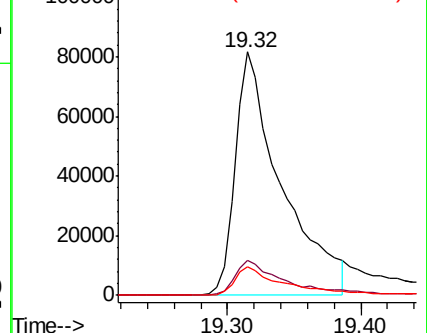
183 11.7 9.7 14.5



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: 43.759 ng

RT: 19.47 min Scan# 2802

Delta R.T. -0.04 min

Lab File: BM020614.D

Acq: 30 May 2019 01:17

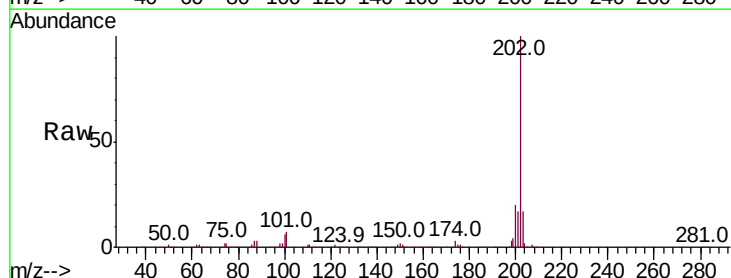
Tgt Ion:202 Resp: 1074663

Ion Ratio Lower Upper

202 100

200 20.3 16.0 24.0

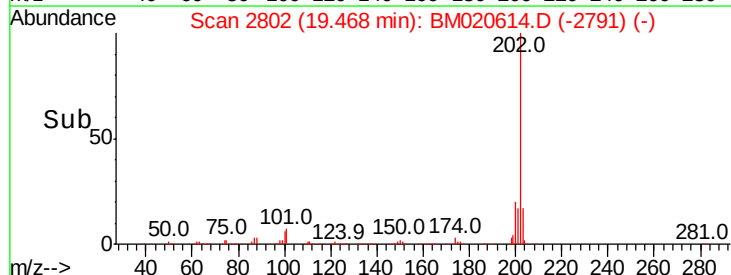
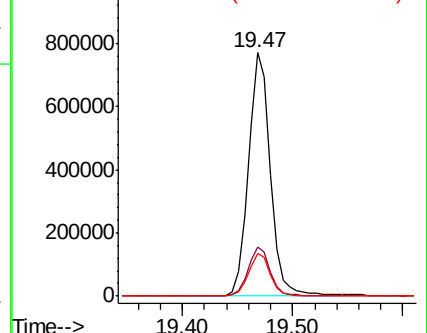
203 17.5 14.1 21.1

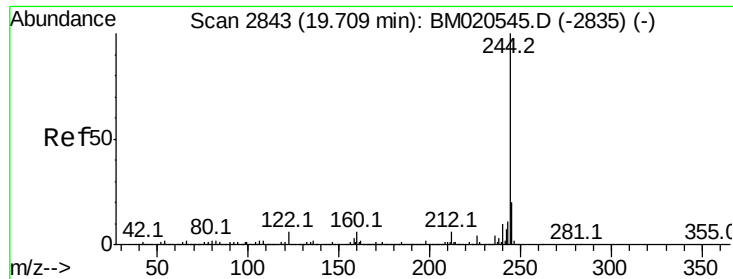


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 89.535 ng

RT: 19.67 min Scan# 2837

Delta R.T. -0.04 min

Lab File: BM020614.D

Acq: 30 May 2019 01:17

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

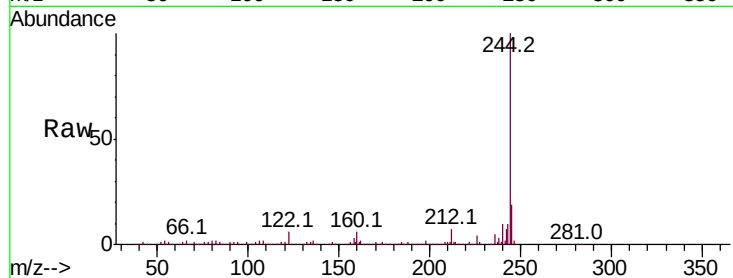
Tot Ion:244 Resp: 1937418

Ion Ratio Lower Upper

244 100

212 6.7 5.0 7.6

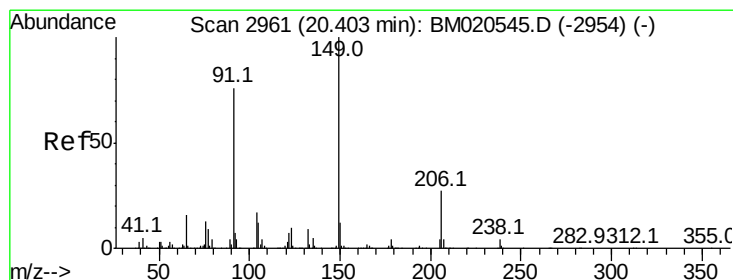
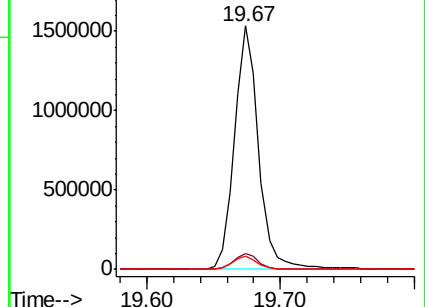
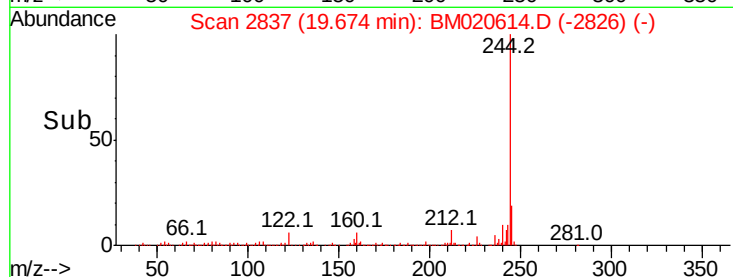
122 5.6 4.6 7.0



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: 36.717 ng

RT: 20.37 min Scan# 2955

Delta R.T. -0.04 min

Lab File: BM020614.D

Acq: 30 May 2019 01:17

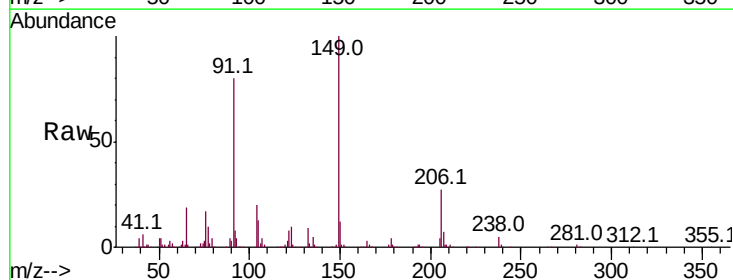
Tgt Ion:149 Resp: 316828

Ion Ratio Lower Upper

149 100

91 80.4 60.9 91.3

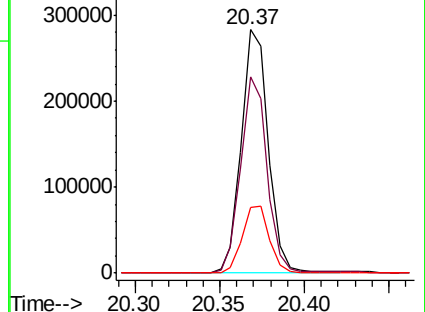
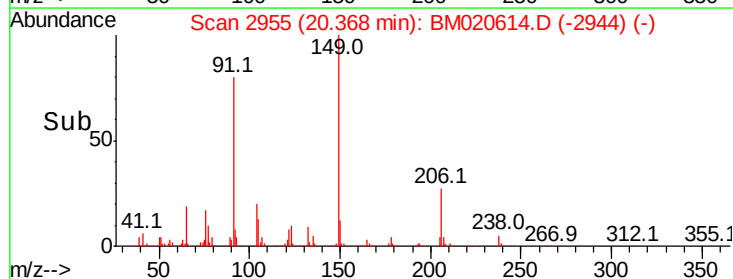
206 26.9 21.6 32.4

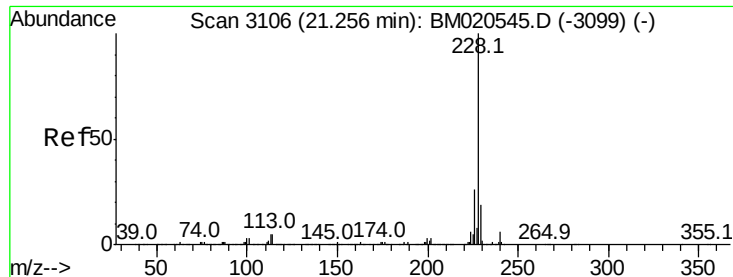


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E

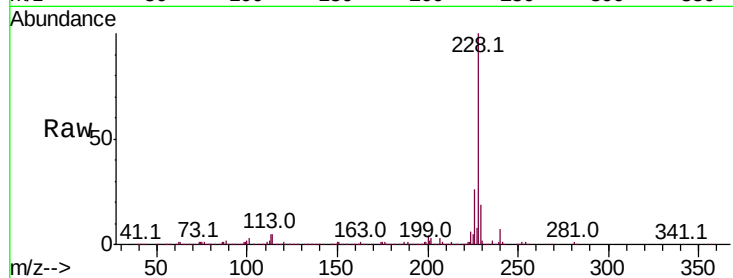




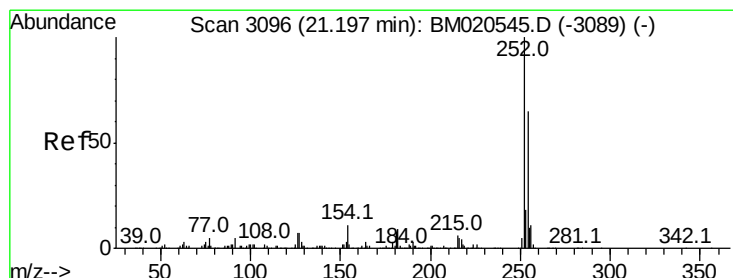
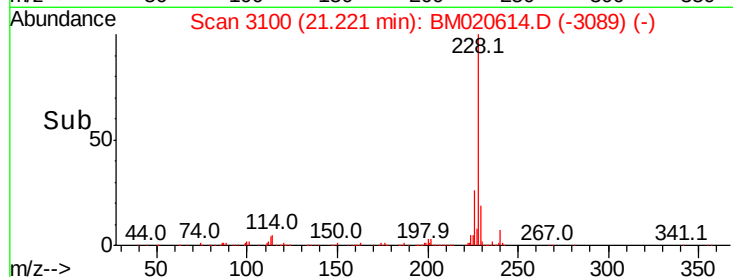
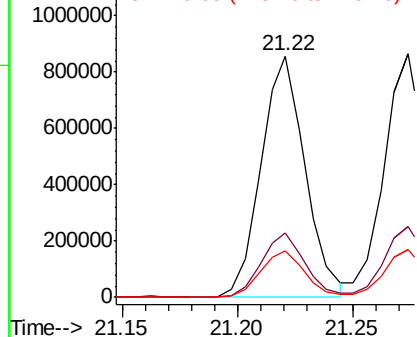
#81
Benzo(a)anthracene
Concen: 41.952 ng
RT: 21.22 min Scan# 3100
Delta R.T. -0.04 min
Lab File: BM020614.D
Acq: 30 May 2019 01:17

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:228 Resp: 1135796
Ion Ratio Lower Upper
228 100
226 26.5 20.7 31.1
229 19.2 15.5 23.3

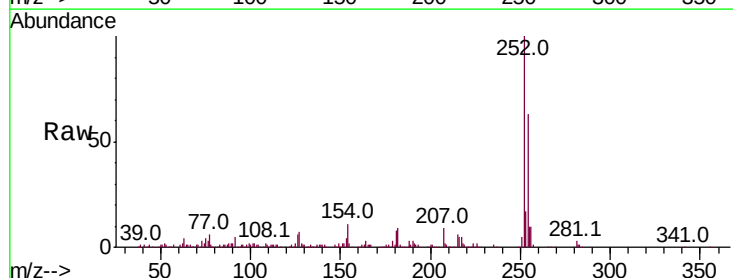


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

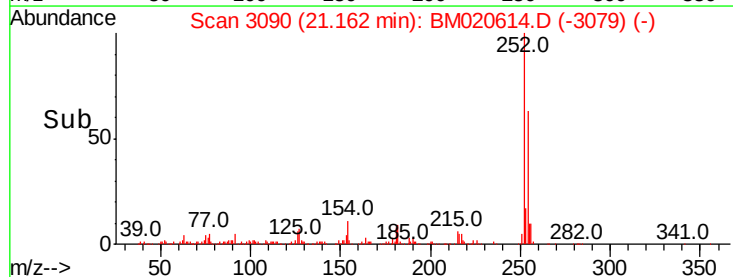
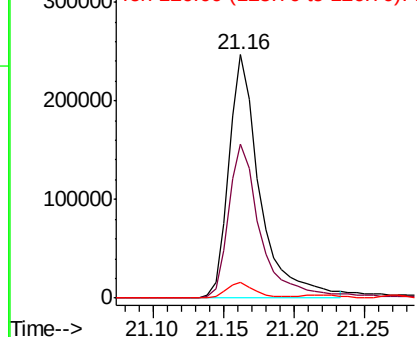


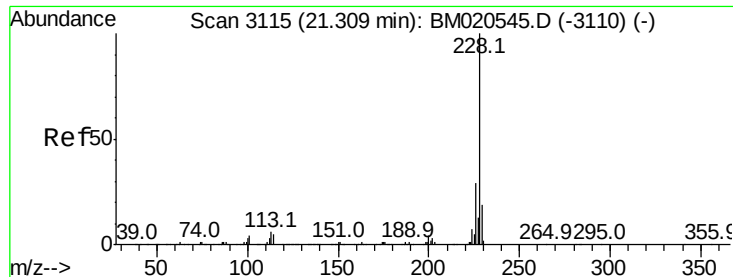
#82
3,3'-Dichlorobenzidine
Concen: 38.528 ng
RT: 21.16 min Scan# 3090
Delta R.T. -0.04 min
Lab File: BM020614.D
Acq: 30 May 2019 01:17

Tgt Ion:252 Resp: 380723
Ion Ratio Lower Upper
252 100
254 63.2 51.8 77.6
126 6.3 5.2 7.8



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



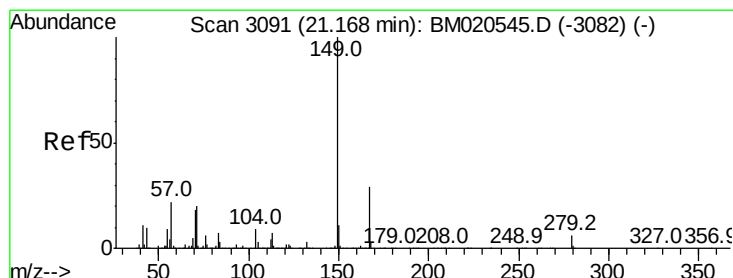
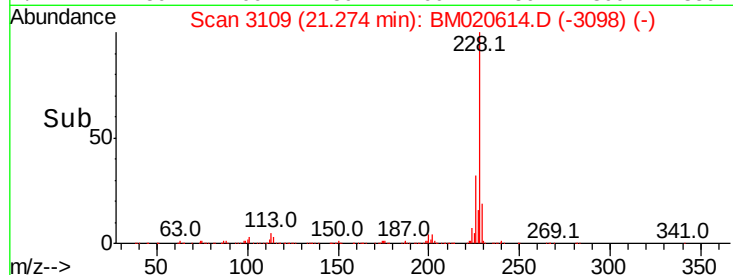
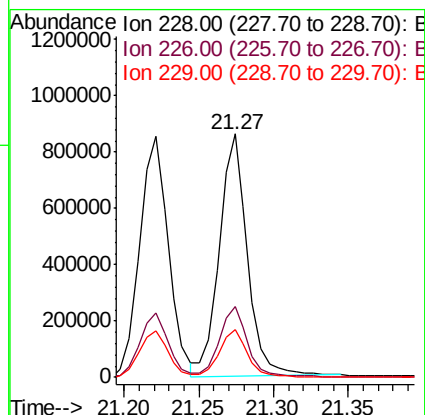
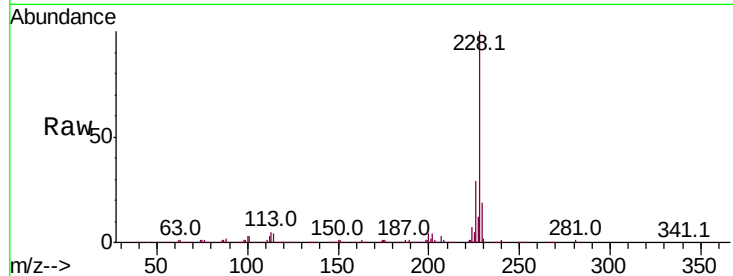


#83
 Chrysene
 Concen: 43.437 ng
 RT: 21.27 min Scan# 3109
 Delta R.T. -0.04 min
 Lab File: BM020614.D
 Acq: 30 May 2019 01:17

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:228 Resp: 1136363

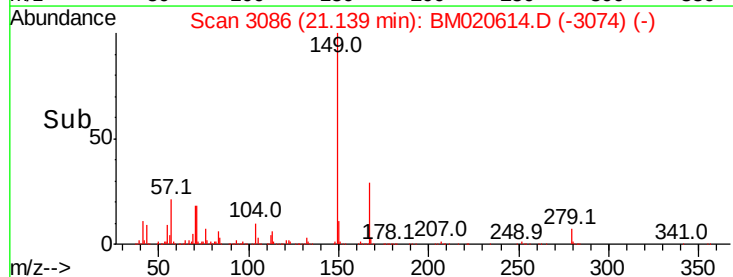
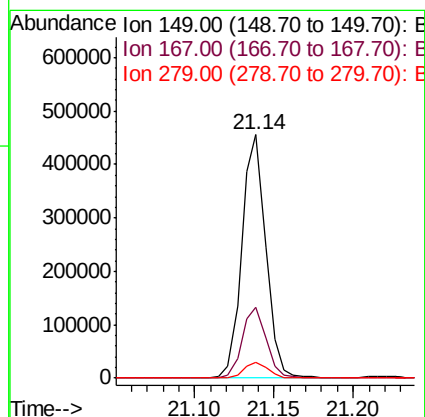
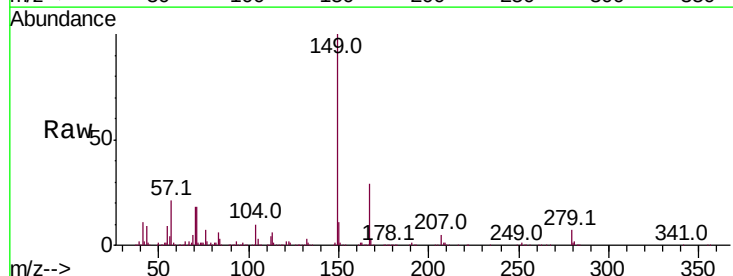
Ion	Ratio	Lower	Upper
228	100		
226	29.3	22.9	34.3
229	19.4	15.4	23.2

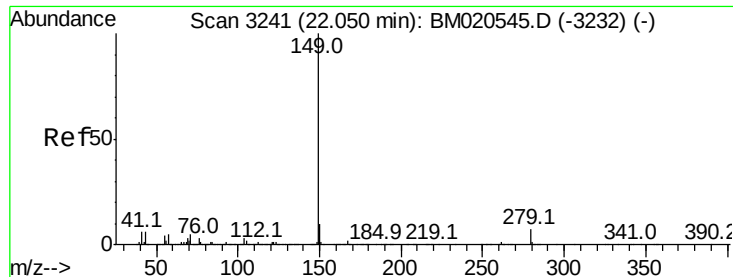


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 37.926 ng
 RT: 21.14 min Scan# 3086
 Delta R.T. -0.03 min
 Lab File: BM020614.D
 Acq: 30 May 2019 01:17

Tgt Ion:149 Resp: 476964

Ion	Ratio	Lower	Upper
149	100		
167	29.3	22.9	34.3
279	6.6	4.9	7.3





#85

Di-n-octyl phthalate

Concen: 38.531 ng

RT: 22.01 min Scan# 3234

Delta R.T. -0.04 min

Lab File: BM020614.D

Acq: 30 May 2019 01:17

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

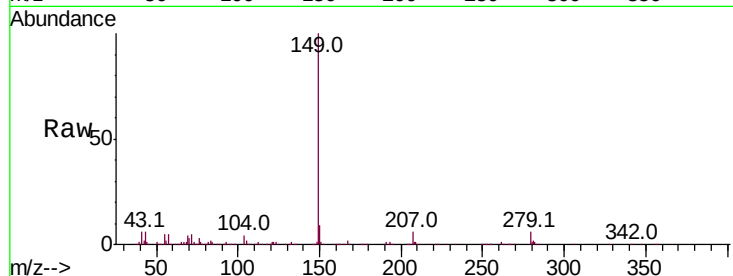
Tot Ion:149 Resp: 842425

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

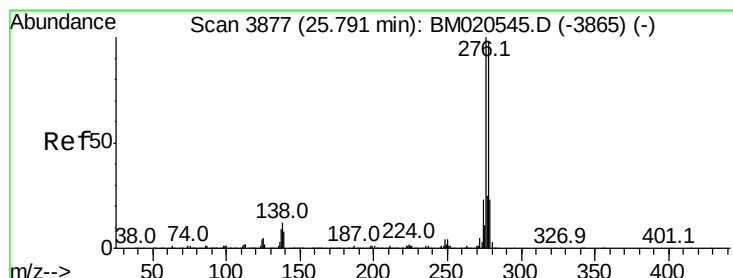
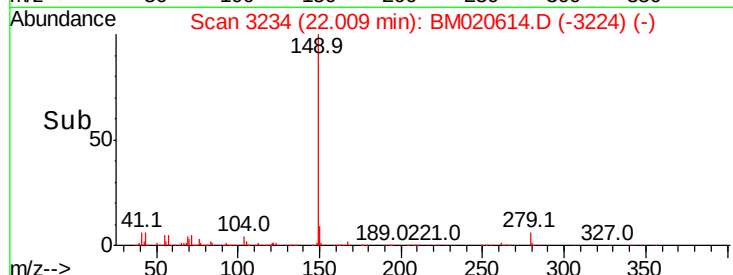
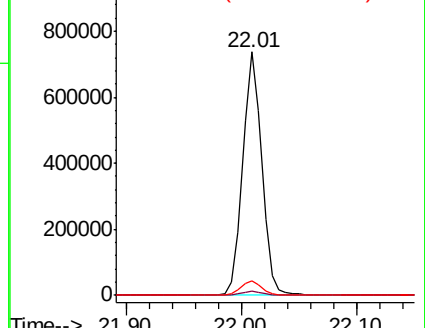
43 6.2 4.8 7.2



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: 43.103 ng

RT: 25.70 min Scan# 3862

Delta R.T. -0.09 min

Lab File: BM020614.D

Acq: 30 May 2019 01:17

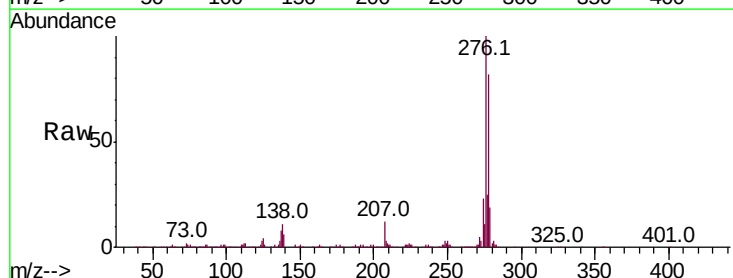
Tgt Ion:276 Resp: 1363406

Ion Ratio Lower Upper

276 100

138 10.7 9.7 14.5

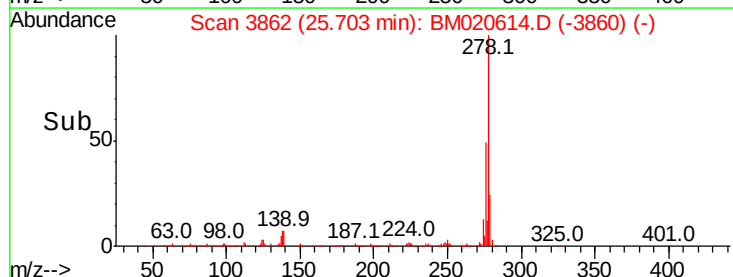
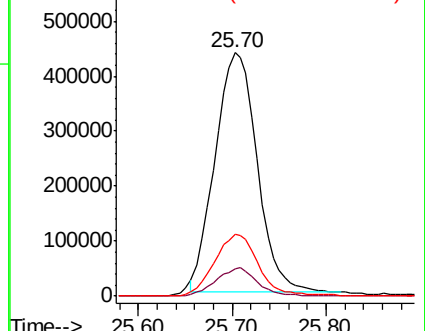
277 25.3 20.4 30.6

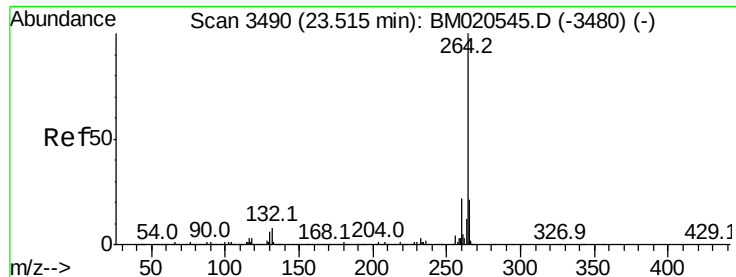


Abundance Ion 276.00 (275.70 to 276.70): E

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# 3480

Delta R.T. -0.06 min

Lab File: BM020614.D

Acq: 30 May 2019 01:17

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

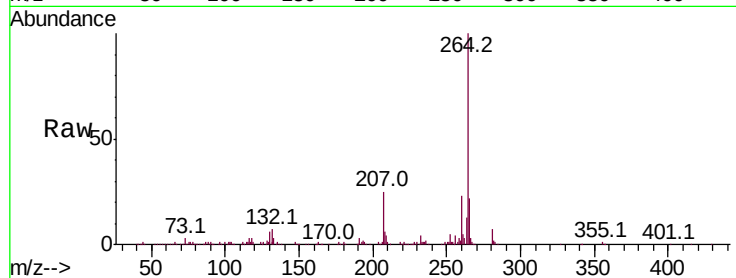
Tot Ion:264 Resp: 426284

Ion Ratio Lower Upper

264 100

260 22.5 17.7 26.5

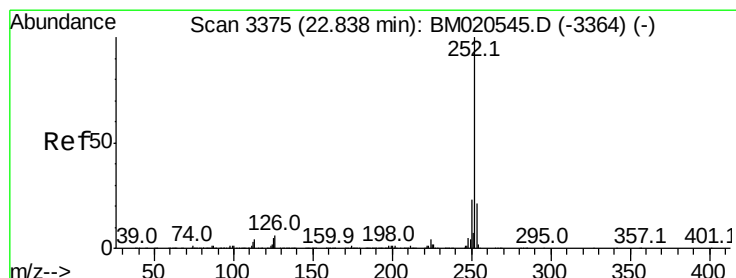
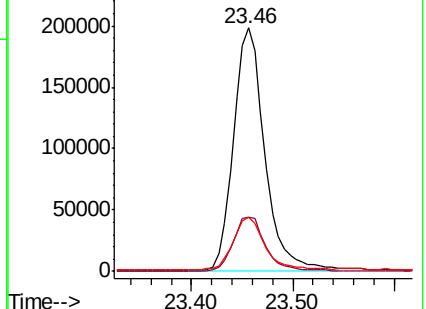
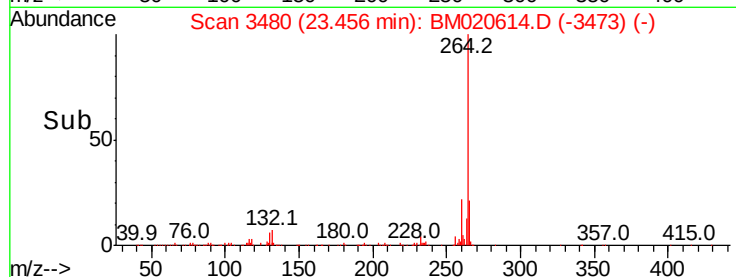
265 22.0 17.4 26.2



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 42.794 ng

RT: 22.79 min Scan# 3366

Delta R.T. -0.05 min

Lab File: BM020614.D

Acq: 30 May 2019 01:17

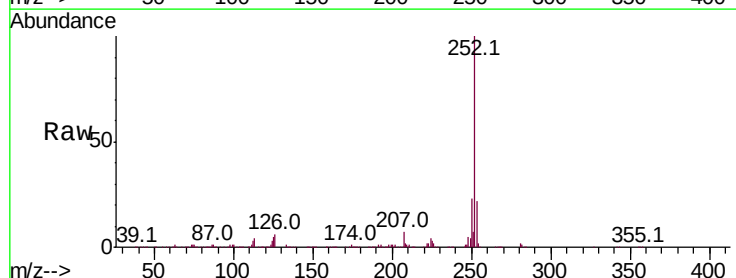
Tgt Ion:252 Resp: 1193979

Ion Ratio Lower Upper

252 100

253 22.2 17.1 25.7

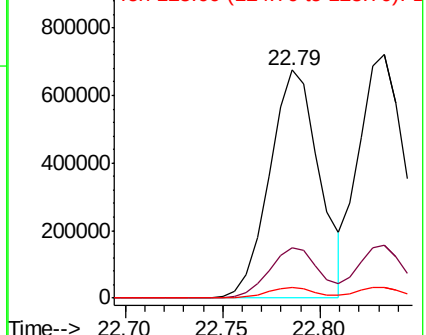
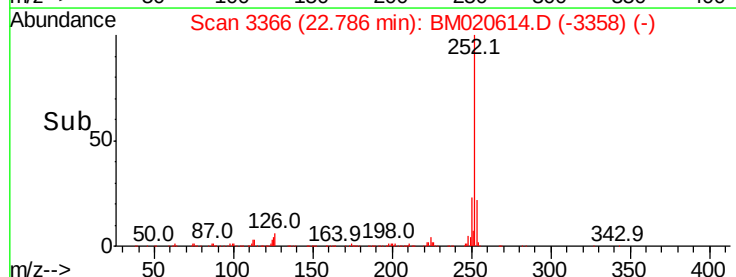
125 4.5 3.8 5.8

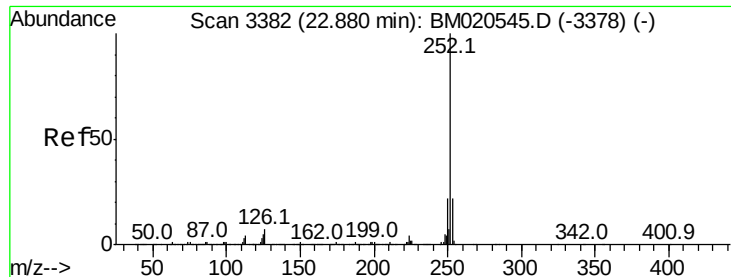


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

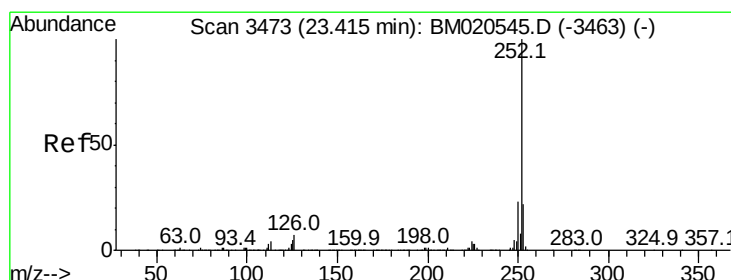
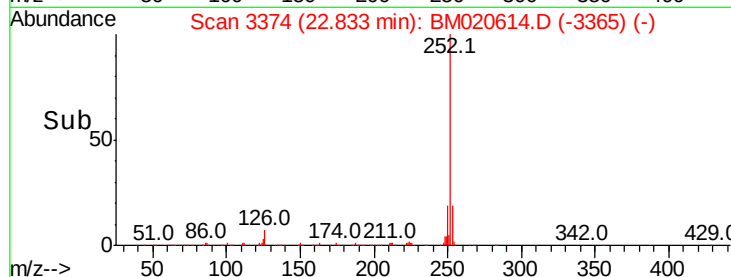
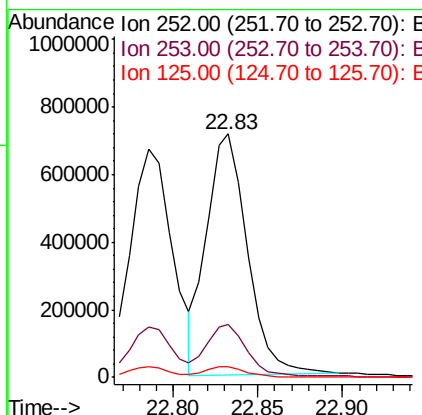
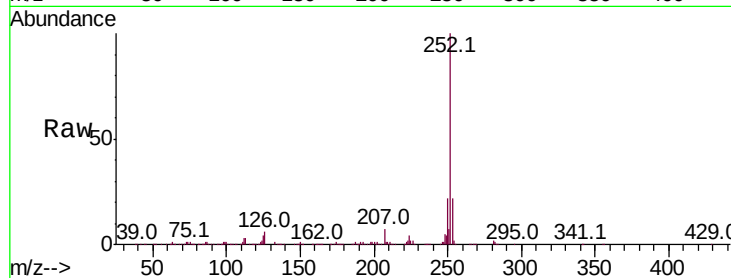




#89
Benzo(k)fluoranthene
Concen: 44.298 ng
RT: 22.83 min Scan# 3374
Delta R.T. -0.05 min
Lab File: BM020614.D
Acq: 30 May 2019 01:17

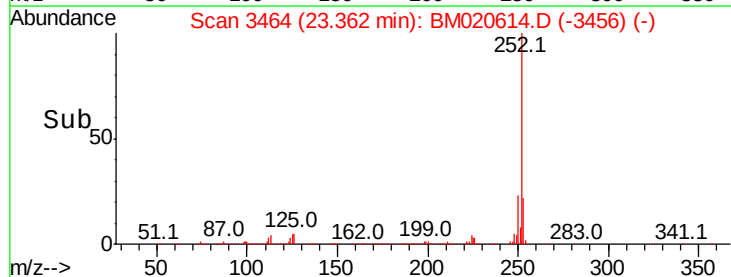
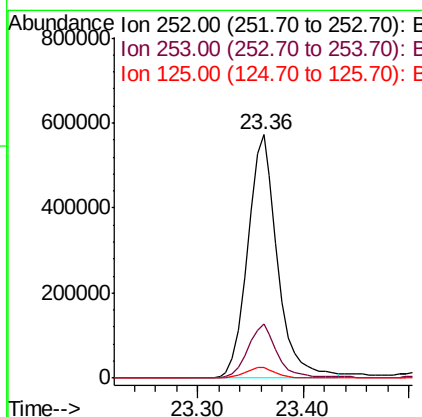
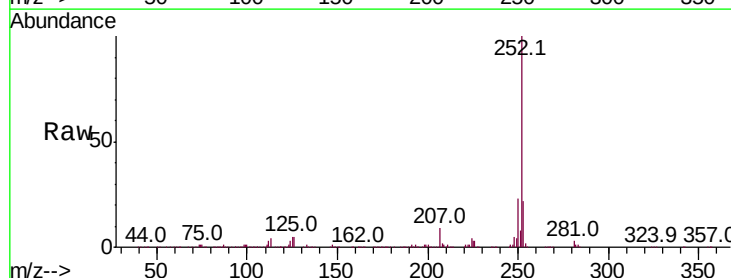
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

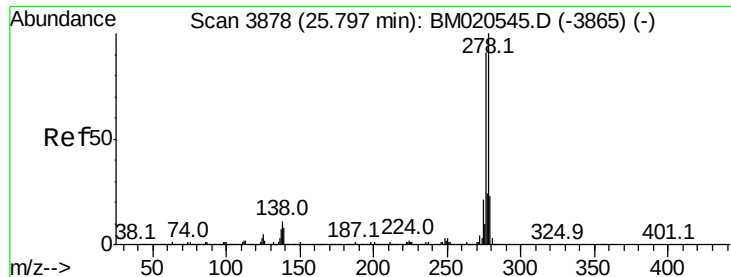
Tot Ion:252 Resp: 1199555
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 4.3 4.2 6.4



#90
Benzo(a)pyrene
Concen: 43.505 ng
RT: 23.36 min Scan# 3464
Delta R.T. -0.05 min
Lab File: BM020614.D
Acq: 30 May 2019 01:17

Tgt Ion:252 Resp: 1116981
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 4.6 4.2 6.4

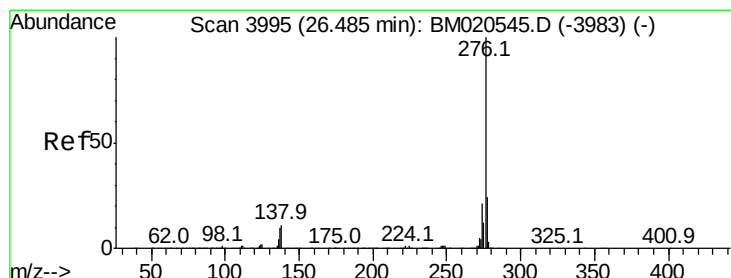
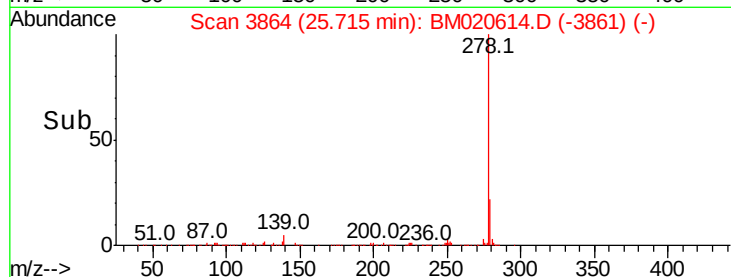
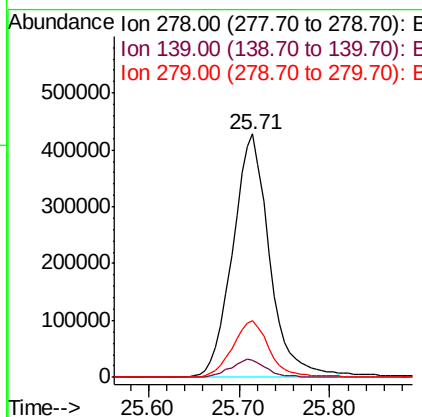
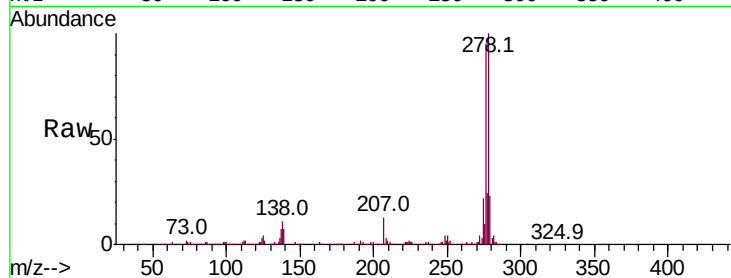




#91
Dibenzo(a,h)anthracene
Concen: 45.703 ng
RT: 25.71 min Scan# 3864
Delta R.T. -0.08 min
Lab File: BM020614.D
Acq: 30 May 2019 01:17

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 1201163
Ion Ratio Lower Upper
278 100
139 7.2 6.3 9.5
279 23.5 18.3 27.5



#92
Benzo(g,h,i)perylene
Concen: 44.285 ng
RT: 26.39 min Scan# 3979
Delta R.T. -0.09 min
Lab File: BM020614.D
Acq: 30 May 2019 01:17

Tgt Ion:276 Resp: 1078909
Ion Ratio Lower Upper
276 100
277 23.6 19.1 28.7
138 8.9 8.6 12.8

