

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM053019\
 Data File : BM020612.D
 Acq On : 29 May 2019 23:28
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Quant Time: May 30 02:43:19 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM052419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 30 02:15:06 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	44696	20.00	ng	0.00
21) Naphthalene-d8	10.41	136	166525	20.00	ng	0.00
39) Acenaphthene-d10	14.29	164	120486	20.00	ng	0.00
64) Phenanthrene-d10	17.04	188	313283	20.00	ng	0.00
76) Chrysene-d12	21.24	240	366868	20.00	ng	0.00
87) Perylene-d12	23.46	264	399252	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.20	112	198032	86.92	ng	0.00
7) Phenol-d6	6.80	99	287014	83.46	ng	0.00
23) Nitrobenzene-d5	8.80	82	356058	89.74	ng	0.00
42) 2,4,6-Tribromophenol	15.79	330	210096	87.04	ng	0.00
45) 2-Fluorobiphenyl	12.90	172	846349	88.14	ng	0.00
79) Terphenyl-d14	19.67	244	1798002	88.60	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.13	88	63544	53.299	ng	98
3) Pyridine	3.53	79	160971	45.653	ng	98
4) n-Nitrosodimethylamine	3.46	42	35262	41.707	ng	# 86
6) Aniline	6.96	93	192583	38.715	ng	99
8) 2-Chlorophenol	7.19	128	118482	42.529	ng	98
9) Benzaldehyde	6.78	77	88889	40.490	ng	99
10) Phenol	6.83	94	154136	41.509	ng	96
11) bis(2-Chloroethyl)ether	7.06	93	106943	38.593	ng	98
12) 1,3-Dichlorobenzene	7.50	146	154597	43.331	ng	97
13) 1,4-Dichlorobenzene	7.66	146	152785	42.843	ng	99
14) 1,2-Dichlorobenzene	7.97	146	155724	43.556	ng	98
15) Benzyl Alcohol	7.88	79	97056	30.501	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.15	45	73772	38.197	ng	91
17) 2-Methylphenol	8.07	107	94217	38.433	ng	96
18) Hexachloroethane	8.68	117	66260	45.867	ng	89
19) n-Nitroso-di-n-propylamine	8.43	70	116524	38.162	ng	100
20) 3+4-Methylphenols	8.40	107	124928	38.000	ng	98
22) Acetophenone	8.46	105	188340	41.072	ng	98
24) Nitrobenzene	8.84	77	172320	43.979	ng	94
25) Isophorone	9.35	82	314516	42.604	ng	99
26) 2-Nitrophenol	9.55	139	56185	38.862	ng	98
27) 2,4-Dimethylphenol	9.60	122	85386	39.647	ng	97
28) bis(2-Chloroethoxy)methane	9.84	93	150470	39.155	ng	99
29) 2,4-Dichlorophenol	10.07	162	123219	43.017	ng	96
30) 1,2,4-Trichlorobenzene	10.27	180	181093	46.238	ng	96
31) Naphthalene	10.46	128	374434	43.548	ng	98
32) Benzoic acid	9.73	122	11724	16.504	ng	97
33) 4-Chloroaniline	10.60	127	125458	36.557	ng	98
34) Hexachlorobutadiene	10.72	225	151679	52.090	ng	97
35) Caprolactam	11.41	113	32899	34.898	ng	94
36) 4-Chloro-3-methylphenol	11.72	107	119851	38.450	ng	96
37) 2-Methylnaphthalene	12.08	142	276683	42.121	ng	98
38) 1-Methylnaphthalene	12.30	142	266747	41.912	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.45	216	235619	46.520	ng	99

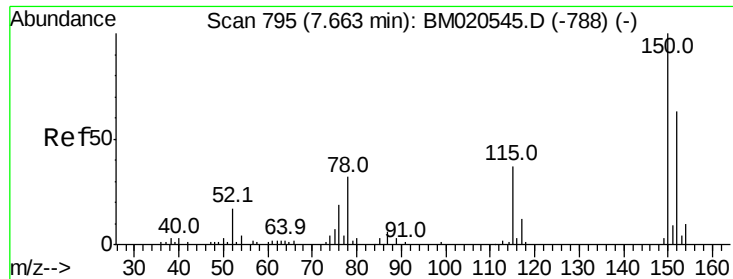
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM053019\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.41	237	36706	21.569	ng	98
43) 2,4,6-Trichlorophenol	12.71	196	136200	43.453	ng	97
44) 2,4,5-Trichlorophenol	12.79	196	124192	42.430	ng	98
46) 1,1'-Biphenyl	13.11	154	396286	42.706	ng	98
47) 2-Chloronaphthalene	13.16	162	345618	43.937	ng	98
48) 2-Nitroaniline	13.39	65	85494	36.191	ng	93
49) Acenaphthylene	14.01	152	496263	41.484	ng	99
50) Dimethylphthalate	13.75	163	447407	41.923	ng	99
51) 2,6-Dinitrotoluene	13.89	165	91370	41.078	ng	94
52) Acenaphthene	14.35	154	306016	42.450	ng	99
53) 3-Nitroaniline	14.23	138	62595	33.491	ng	93
54) 2,4-Dinitrophenol	14.45	184	30738	29.246	ng	96
55) Dibenzofuran	14.69	168	538008	43.128	ng	98
56) 4-Nitrophenol	14.55	139	48554	38.276	ng	97
57) 2,4-Dinitrotoluene	14.68	165	124147	38.650	ng	# 88
58) Fluorene	15.34	166	430155	41.510	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.92	232	145873	42.830	ng	99
60) Diethylphthalate	15.12	149	432493	41.132	ng	98
61) 4-Chlorophenyl-phenylether	15.33	204	286122	43.250	ng	100
62) 4-Nitroaniline	15.40	138	56084	29.996	ng	97
63) Azobenzene	15.63	77	440422	43.045	ng	97
65) 4,6-Dinitro-2-methylphenol	15.44	198	50375	28.368	ng	95
66) n-Nitrosodiphenylamine	15.56	169	364513	42.911	ng	98
67) 4-Bromophenyl-phenylether	16.23	248	186789	44.757	ng	98
68) Hexachlorobenzene	16.33	284	240622	47.553	ng	98
69) Atrazine	16.52	200	136260	38.987	ng	98
70) Pentachlorophenol	16.69	266	114139	43.669	ng	98
71) Phenanthrene	17.08	178	727088	42.722	ng	100
72) Anthracene	17.17	178	670016	40.595	ng	100
73) Carbazole	17.46	167	548920	38.754	ng	99
74) Di-n-butylphthalate	18.00	149	721154	41.389	ng	99
75) Fluoranthene	19.10	202	982520	41.514	ng	99
77) Benzidine	19.32	184	205463	30.474	ng	99
78) Pyrene	19.47	202	1022307	44.386	ng	99
80) Butylbenzylphthalate	20.37	149	307671	38.019	ng	99
81) Benzo(a)anthracene	21.22	228	1070736	42.169	ng	100
82) 3,3'-Dichlorobenzidine	21.16	252	349032	37.661	ng	99
83) Chrysene	21.27	228	1051752	42.867	ng	100
84) Bis(2-ethylhexyl)phthalate	21.14	149	463771	39.320	ng	99
85) Di-n-octyl phthalate	22.01	149	800516	39.041	ng	100
86) Indeno(1,2,3-cd)pyrene	25.70	276	1322389	44.577	ng	99
88) Benzo(b)fluoranthene	22.79	252	1071784	41.015	ng	99
89) Benzo(k)fluoranthene	22.83	252	1136354	44.806	ng	99
90) Benzo(a)pyrene	23.36	252	1029709	42.821	ng	100
91) Dibenzo(a,h)anthracene	25.71	278	1096007	44.526	ng	97
92) Benzo(g,h,i)perylene	26.40	276	1048664	45.958	ng	99

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

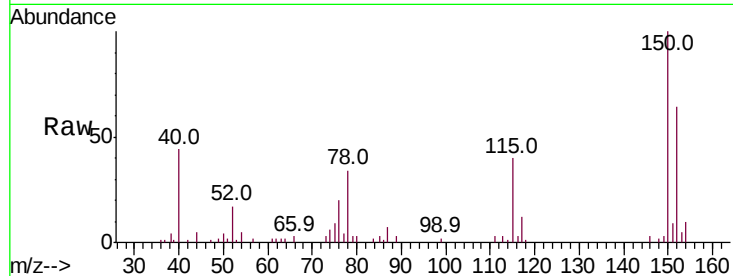


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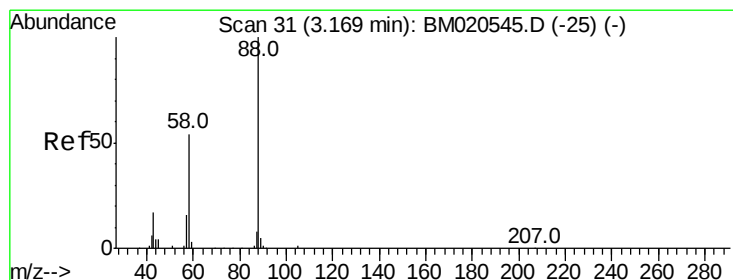
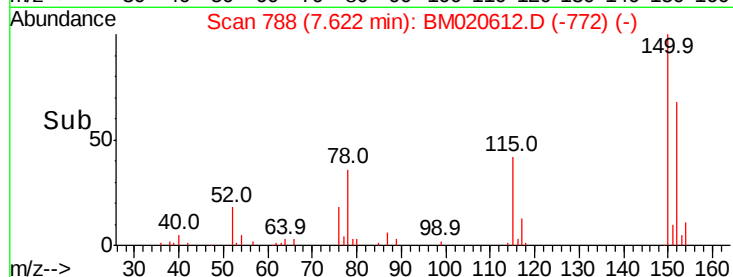
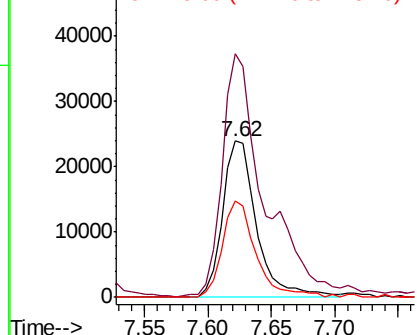
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.62 min Scan# 788
Delta R.T. -0.01 min
Lab File: BM020612.D
Acq: 29 May 2019 23:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:152 Resp: 44696
Ion Ratio Lower Upper
152 100
150 155.8 126.6 190.0
115 61.9 46.6 70.0



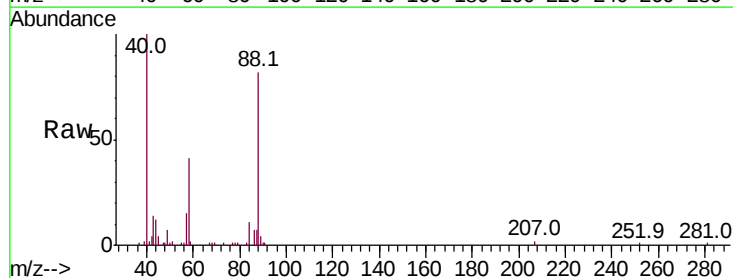
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



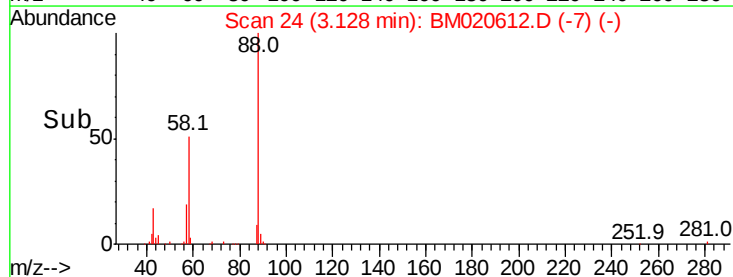
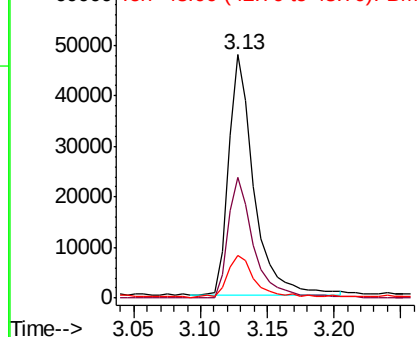
#2

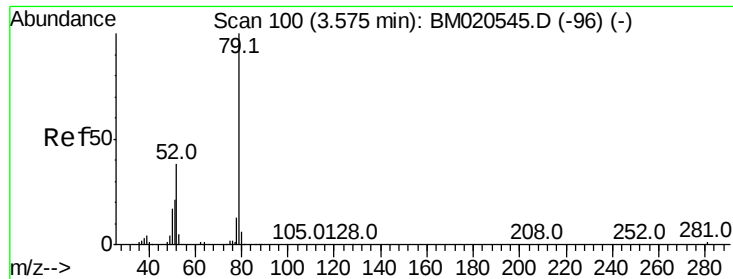
1,4-Dioxane
Concen: 53.299 ng
RT: 3.13 min Scan# 24
Delta R.T. -0.00 min
Lab File: BM020612.D
Acq: 29 May 2019 23:28

Tgt Ion: 88 Resp: 63544
Ion Ratio Lower Upper
88 100
58 50.9 42.3 63.5
43 20.6 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: 45.653 ng

RT: 3.53 min Scan# 93

Delta R.T. -0.01 min

Lab File: BM020612.D

Acq: 29 May 2019 23:28

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

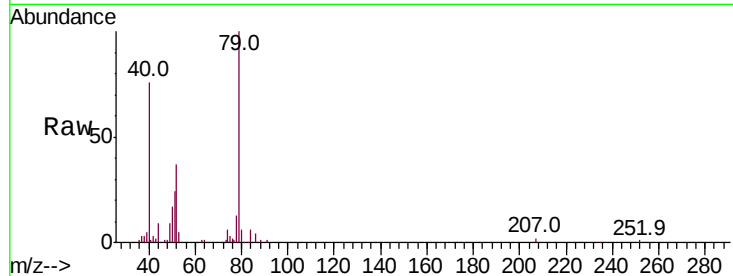
Tot Ion: 79 Resp: 160971

Ion Ratio Lower Upper

79 100

52 36.7 30.1 45.1

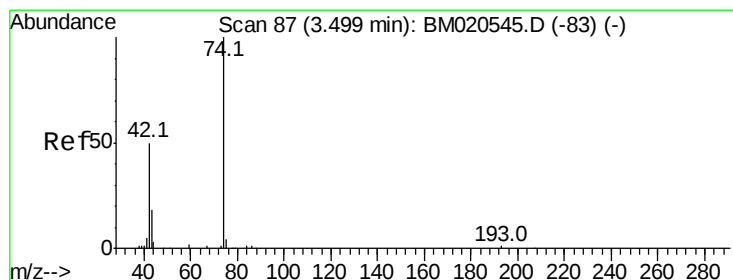
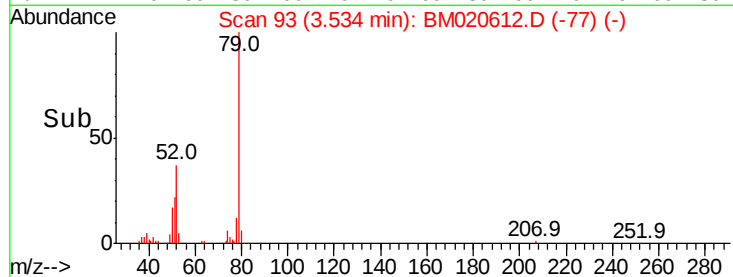
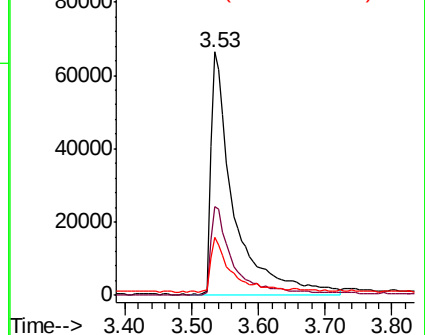
51 23.6 17.8 26.8



Abundance Ion 79.00 (78.70 to 79.70): BM0

Ion 52.00 (51.70 to 52.70): BM0

Ion 51.00 (50.70 to 51.70): BM0



#4

n-Nitrosodimethylamine

Concen: 41.707 ng

RT: 3.46 min Scan# 81

Delta R.T. -0.00 min

Lab File: BM020612.D

Acq: 29 May 2019 23:28

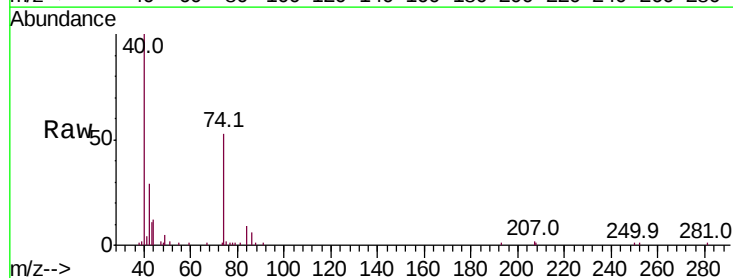
Tgt Ion: 42 Resp: 35262

Ion Ratio Lower Upper

42 100

74 183.3 161.1 241.7

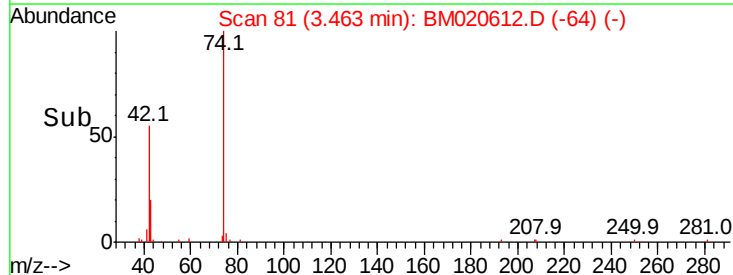
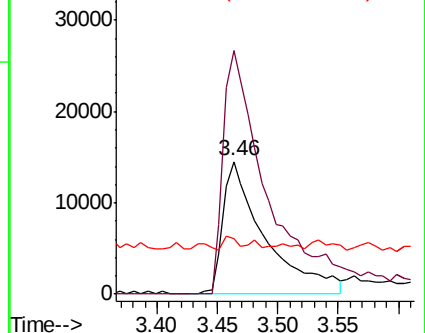
44 42.1 20.9 31.3#

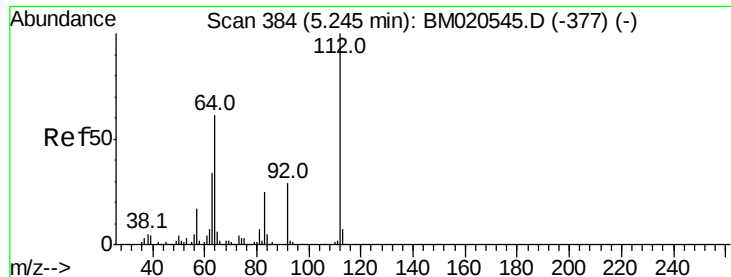


Abundance Ion 42.00 (41.70 to 42.70): BM0

Ion 74.00 (73.70 to 74.70): BM0

Ion 44.00 (43.70 to 44.70): BM0





#5

2-Fluorophenol

Concen: 86.921 ng

RT: 5.20 min Scan# 377

Delta R.T. -0.00 min

Lab File: BM020612.D

Acq: 29 May 2019 23:28

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

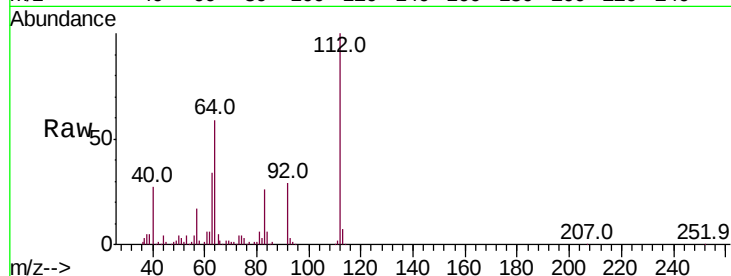
Tot Ion:112 Resp: 198032

Ion Ratio Lower Upper

112 100

64 59.1 48.6 73.0

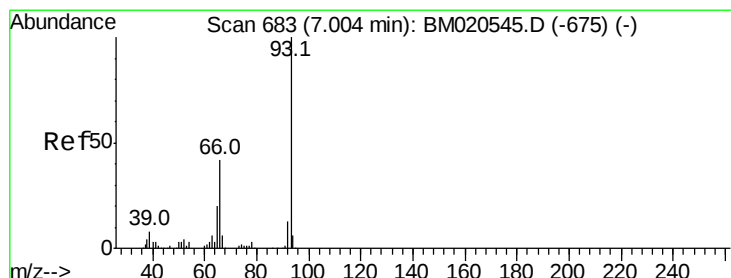
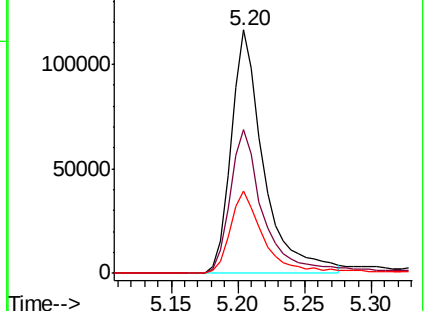
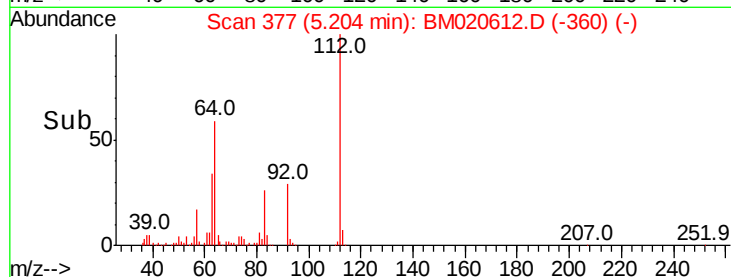
63 33.9 27.4 41.0



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: 38.715 ng

RT: 6.96 min Scan# 676

Delta R.T. -0.00 min

Lab File: BM020612.D

Acq: 29 May 2019 23:28

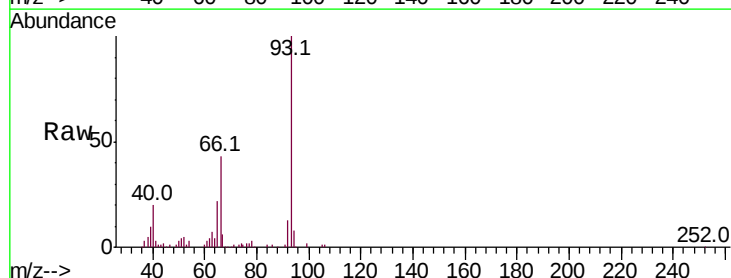
Tgt Ion: 93 Resp: 192583

Ion Ratio Lower Upper

93 100

66 43.2 34.5 51.7

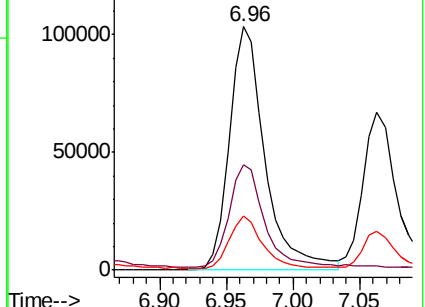
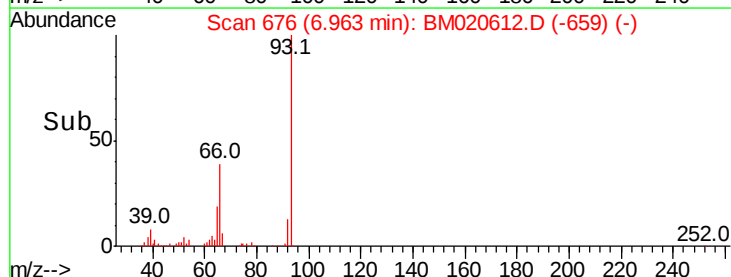
65 22.0 16.2 24.2

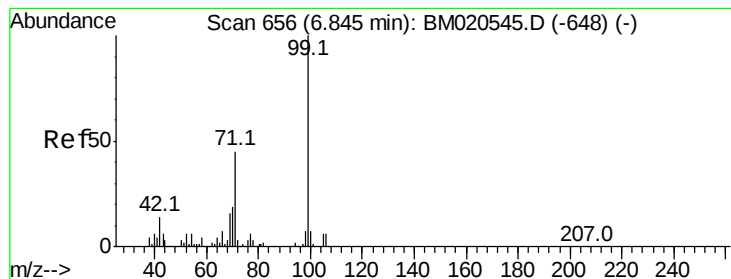


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 83.465 ng

RT: 6.80 min Scan# 649

Delta R.T. -0.00 min

Lab File: BM020612.D

Acq: 29 May 2019 23:28

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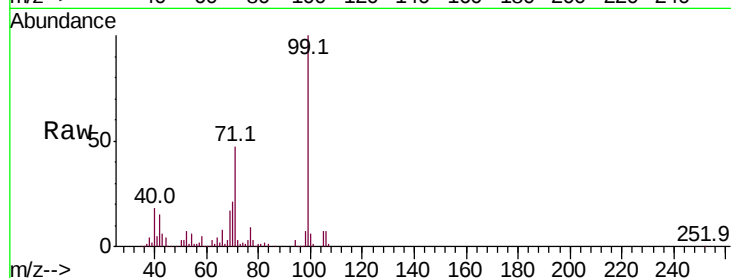
Tot Ion: 99 Resp: 287014

Ion Ratio Lower Upper

99 100

42 14.8 10.8 16.2

71 47.3 36.3 54.5



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

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

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

6.80

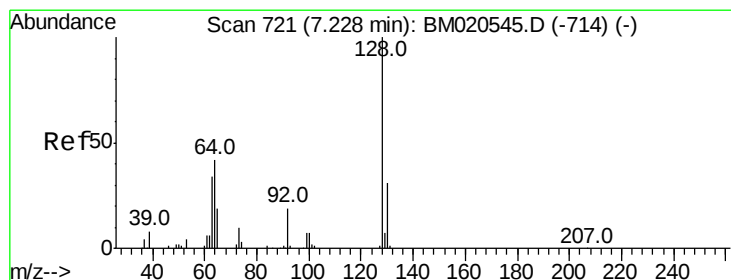
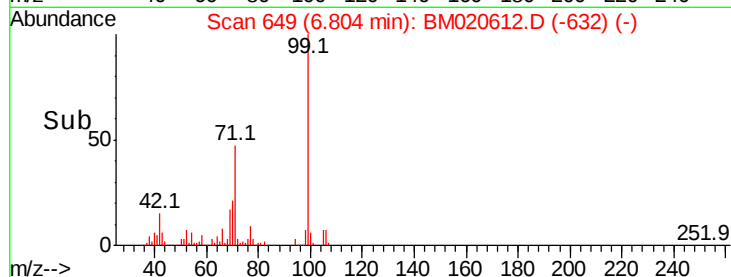
150000

100000

50000

0

Time--> 6.70 6.75 6.80 6.85 6.90



#8

2-Chlorophenol

Concen: 42.529 ng

RT: 7.19 min Scan# 714

Delta R.T. -0.00 min

Lab File: BM020612.D

Acq: 29 May 2019 23:28

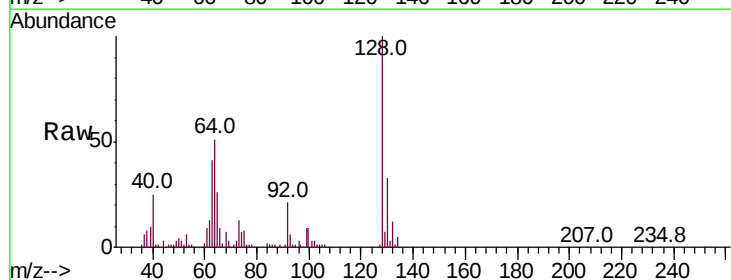
Tgt Ion: 128 Resp: 118482

Ion Ratio Lower Upper

128 100

130 33.0 11.2 51.2

64 51.5 31.1 71.1



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

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

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

7.19

80000

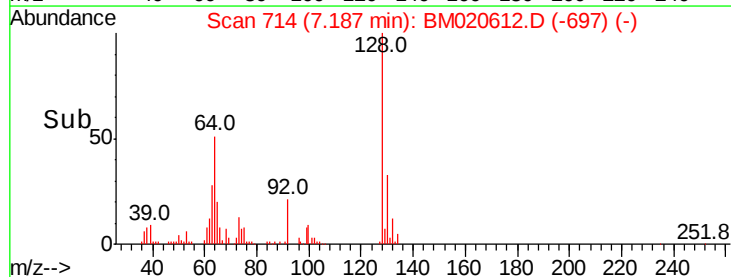
60000

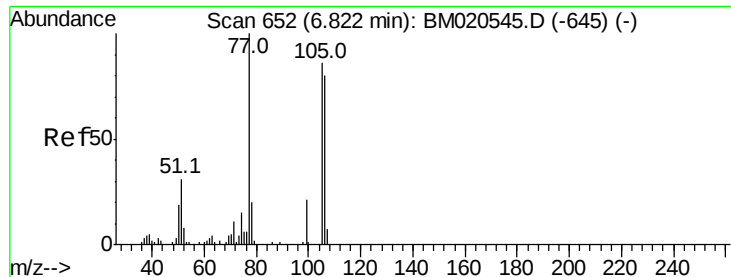
40000

20000

0

Time--> 7.10 7.15 7.20 7.25





#9

Benzaldehyde

Concen: 40.490 ng

RT: 6.78 min Scan# 645

Delta R.T. -0.01 min

Lab File: BM020612.D

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SSTDCCC040EC

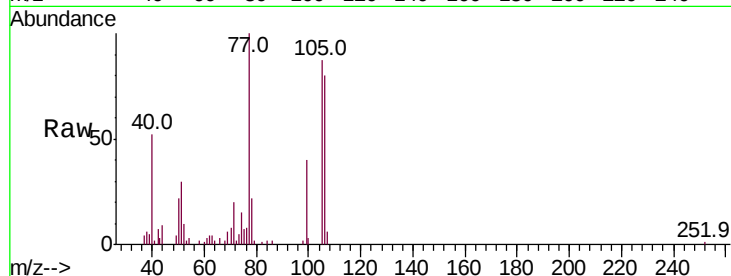
Tot Ion: 77 Resp: 88889

Ion Ratio Lower Upper

77 100

105 87.2 66.1 106.1

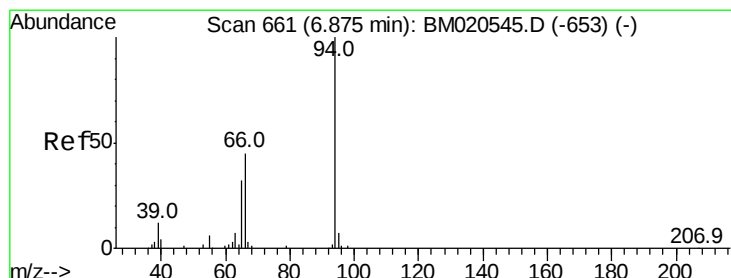
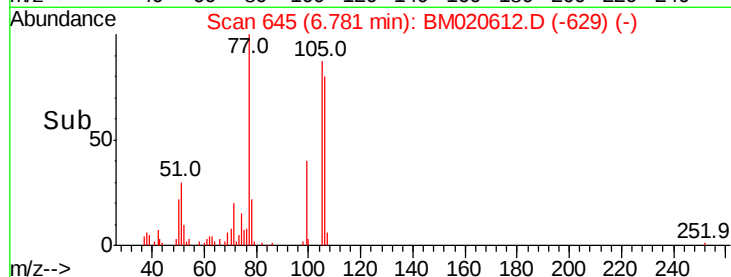
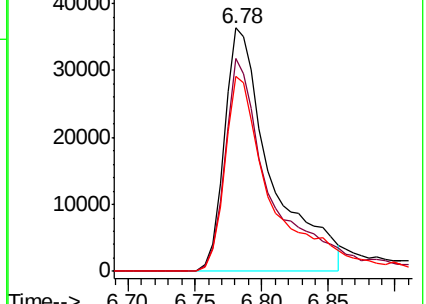
106 79.9 60.0 100.0



Abundance Ion 77.00 (76.70 to 77.70): BM020612.D (-629) (-)

Ion 105.00 (104.70 to 105.70): BM020612.D (-629) (-)

Ion 106.00 (105.70 to 106.70): BM020612.D (-629) (-)



#10

Phenol

Concen: 41.509 ng

RT: 6.83 min Scan# 653

Delta R.T. -0.01 min

Lab File: BM020612.D

Acq: 29 May 2019 23:28

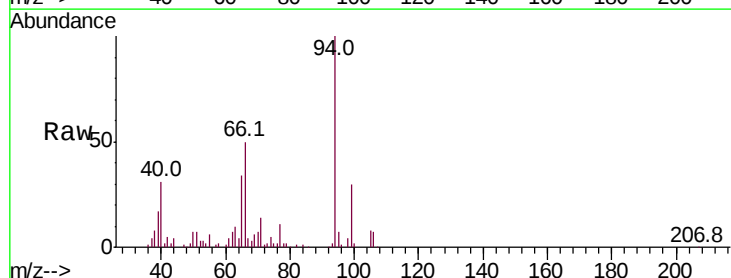
Tgt Ion: 94 Resp: 154136

Ion Ratio Lower Upper

94 100

65 34.0 12.4 52.4

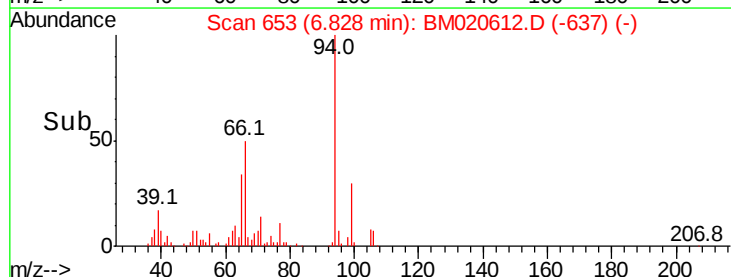
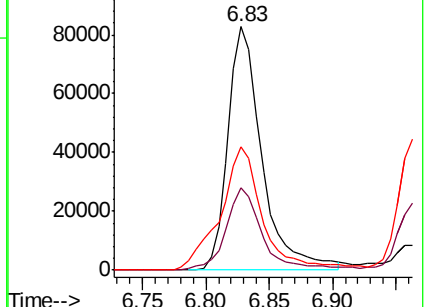
66 50.4 27.4 67.4

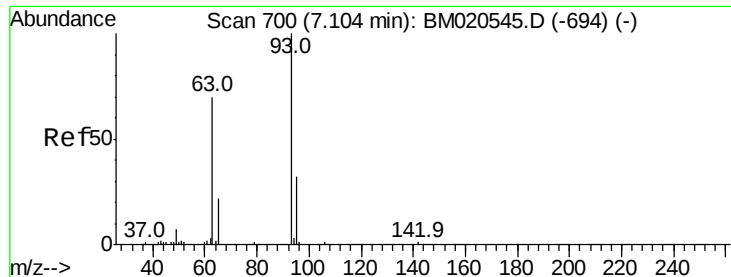


Abundance Ion 94.00 (93.70 to 94.70): BM020612.D (-637) (-)

Ion 65.00 (64.70 to 65.70): BM020612.D (-637) (-)

Ion 66.00 (65.70 to 66.70): BM020612.D (-637) (-)

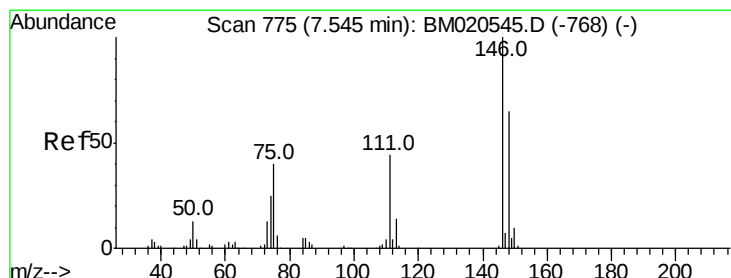
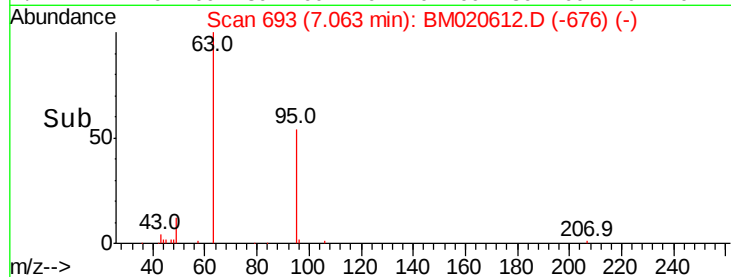
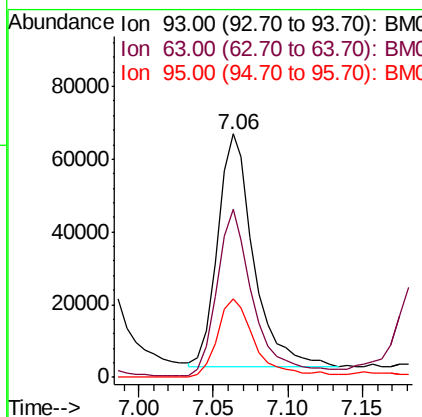
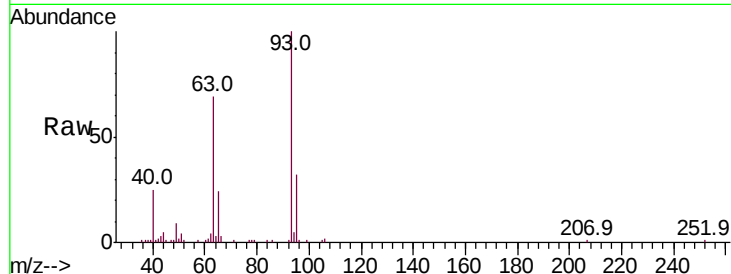




#11
bis(2-Chloroethyl)ether
Concen: 38.593 ng
RT: 7.06 min Scan# 693
Delta R.T. -0.00 min
Lab File: BM020612.D
Acq: 29 May 2019 23:28

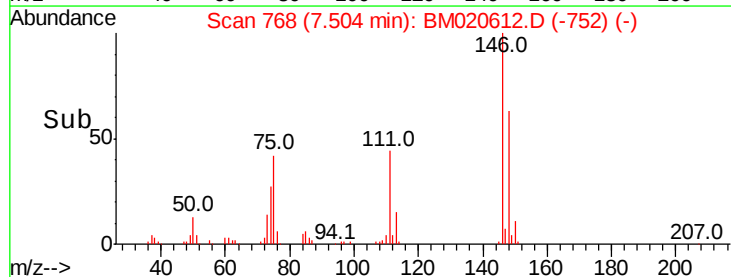
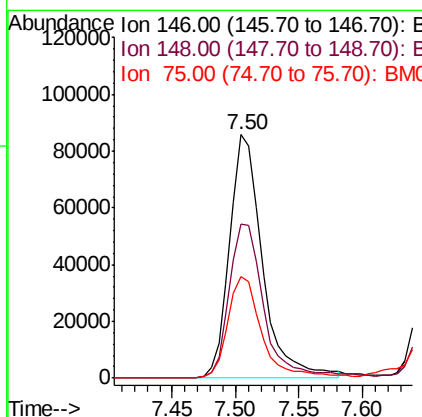
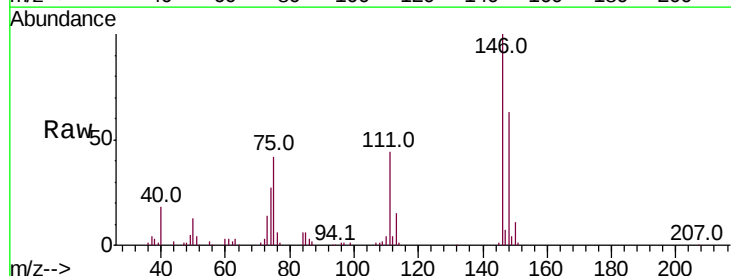
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

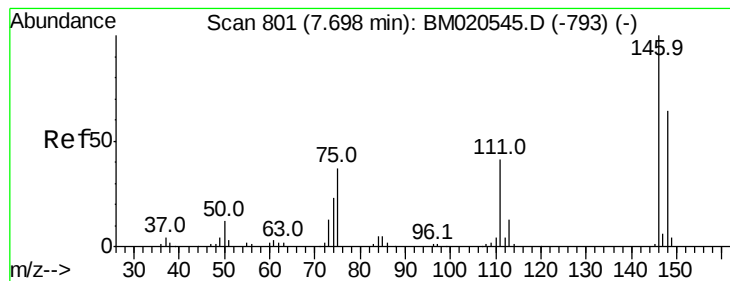
Tot Ion: 93 Resp: 106943
Ion Ratio Lower Upper
93 100
63 69.3 47.6 87.6
95 32.4 10.9 50.9



#12
1,3-Dichlorobenzene
Concen: 43.331 ng
RT: 7.50 min Scan# 768
Delta R.T. -0.01 min
Lab File: BM020612.D
Acq: 29 May 2019 23:28

Tgt Ion: 146 Resp: 154597
Ion Ratio Lower Upper
146 100
148 63.1 51.9 77.9
75 41.6 31.6 47.4





#13

1,4-Dichlorobenzene

Concen: 42.843 ng

RT: 7.66 min Scan# 794

Delta R.T. -0.00 min

Lab File: BM020612.D

Acq: 29 May 2019 23:28

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

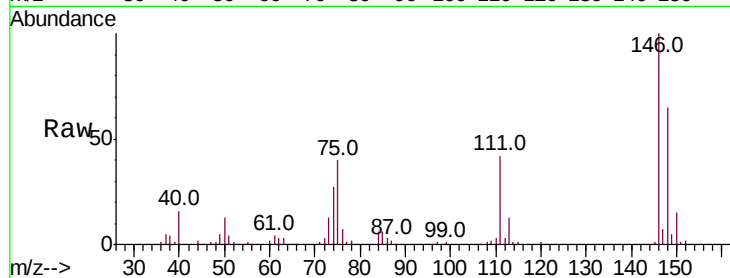
Tot Ion:146 Resp: 152785

Ion Ratio Lower Upper

146 100

148 64.6 51.1 76.7

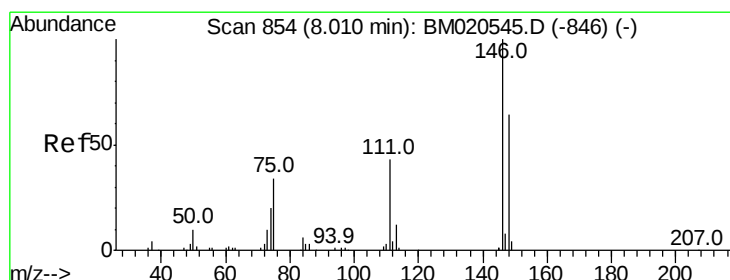
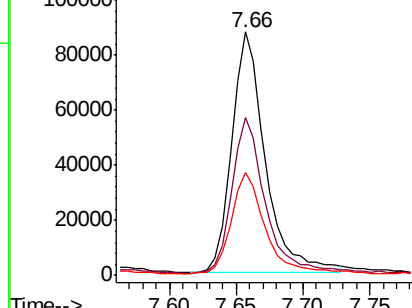
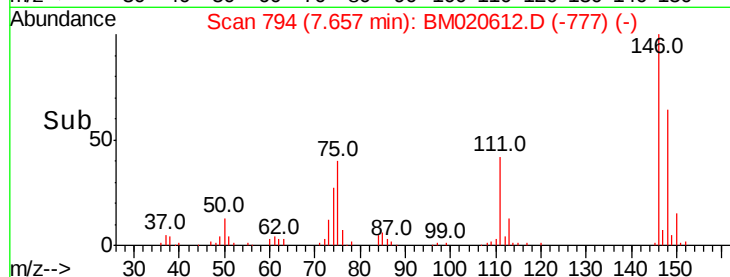
111 42.2 33.5 50.3



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: 43.556 ng

RT: 7.97 min Scan# 847

Delta R.T. -0.00 min

Lab File: BM020612.D

Acq: 29 May 2019 23:28

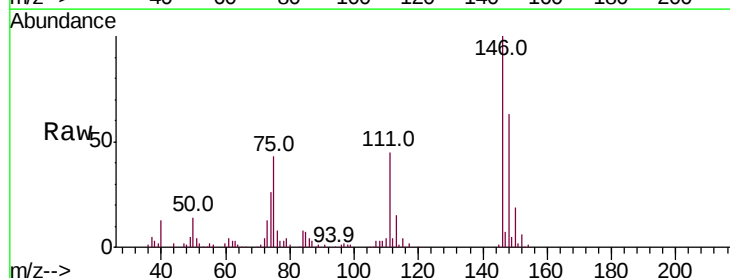
Tgt Ion:146 Resp: 155724

Ion Ratio Lower Upper

146 100

148 62.8 51.2 76.8

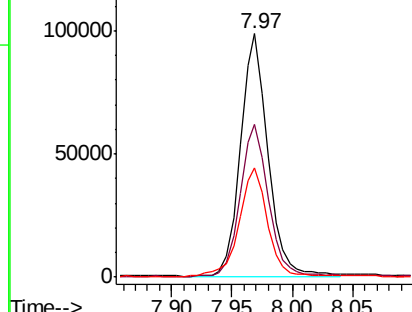
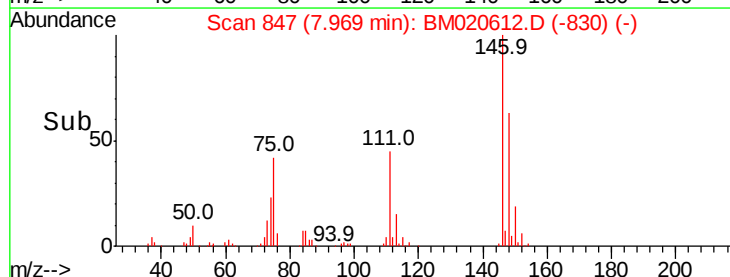
111 45.1 35.2 52.8

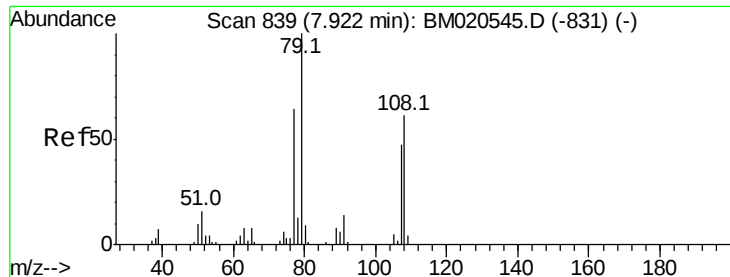


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 30.501 ng

RT: 7.88 min Scan# 832

Delta R.T. -0.00 min

Lab File: BM020612.D

Acq: 29 May 2019 23:28

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

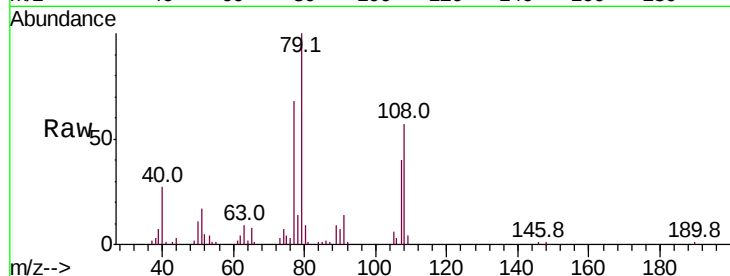
Tot Ion: 79 Resp: 97056

Ion Ratio Lower Upper

79 100

108 57.4 48.5 72.7

77 67.9 50.9 76.3



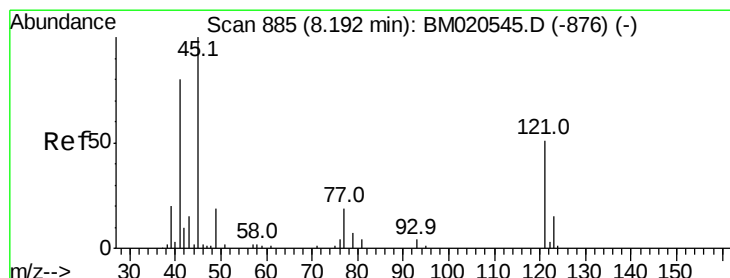
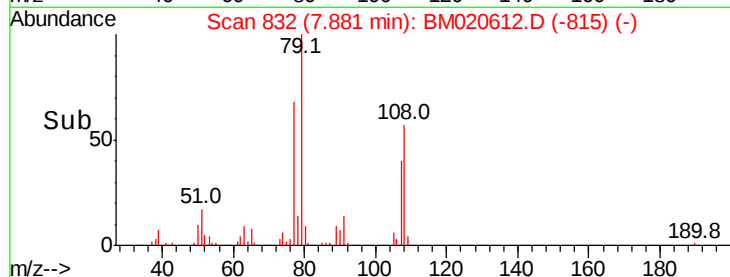
Abundance Ion 79.00 (78.70 to 79.70): BM020545.D (-831) (-)

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

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

7.88

Time--> 7.80 7.85 7.90 7.95



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.197 ng

RT: 8.15 min Scan# 878

Delta R.T. 0.01 min

Lab File: BM020612.D

Acq: 29 May 2019 23:28

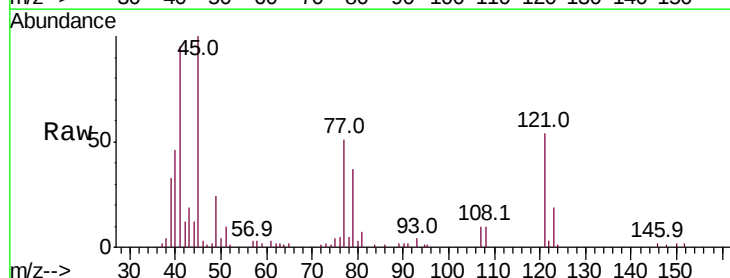
Tgt Ion: 45 Resp: 73772

Ion Ratio Lower Upper

45 100

77 51.3 25.0 65.0

79 37.5 13.1 53.1



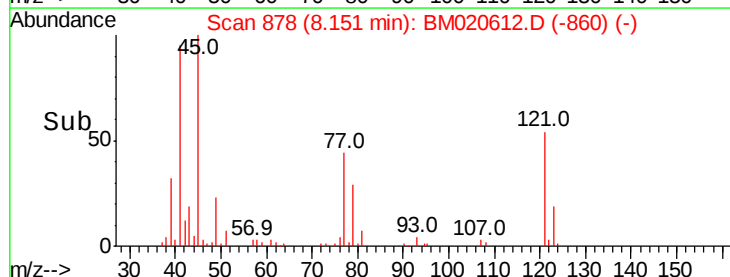
Abundance Ion 45.00 (44.70 to 45.70): BM020545.D (-876) (-)

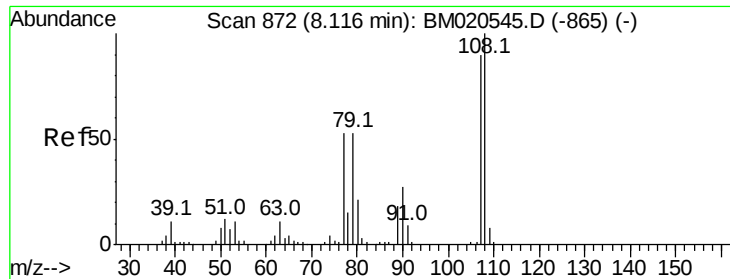
Ion 77.00 (76.70 to 77.70): BM020545.D (-876) (-)

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

8.15

Time--> 8.05 8.10 8.15 8.20 8.25





#17

2-Methylphenol

Concen: 38.433 ng

RT: 8.07 min Scan# 865

Delta R.T. -0.00 min

Lab File: BM020612.D

Acq: 29 May 2019 23:28

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:107 Resp: 94217

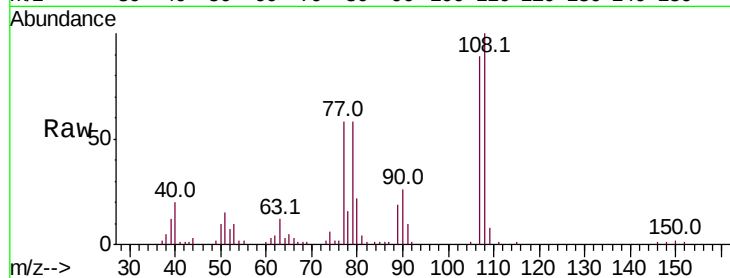
Ion Ratio Lower Upper

107 100

108 112.3 89.4 134.2

77 65.3 48.2 72.4

79 65.6 48.4 72.6

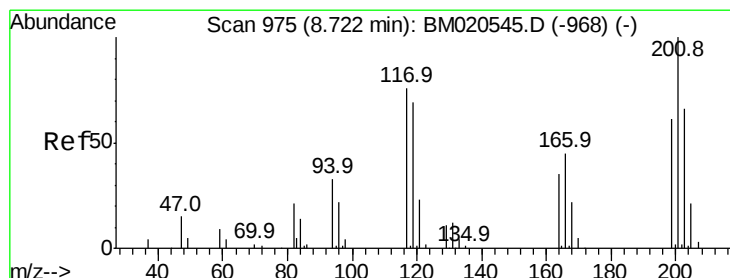
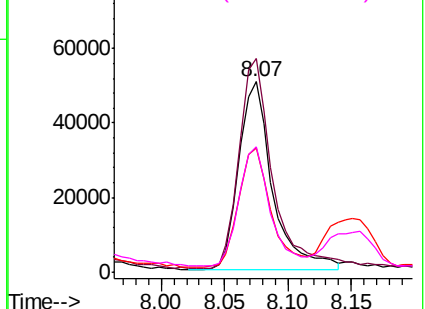
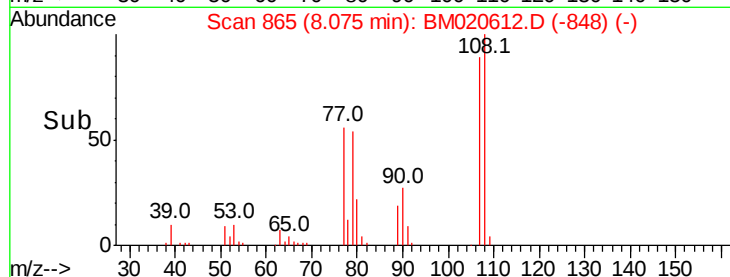


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 45.867 ng

RT: 8.68 min Scan# 968

Delta R.T. -0.00 min

Lab File: BM020612.D

Acq: 29 May 2019 23:28

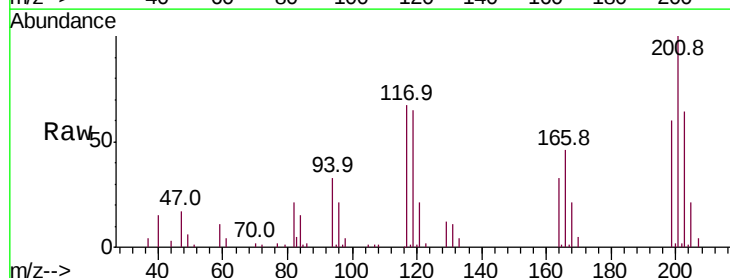
Tgt Ion:117 Resp: 66260

Ion Ratio Lower Upper

117 100

119 97.0 73.2 109.8

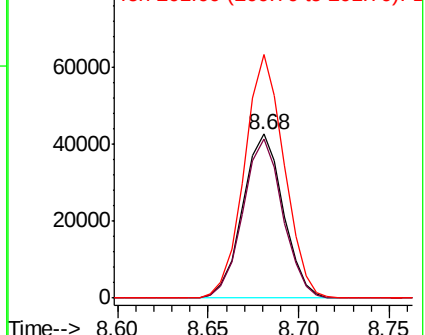
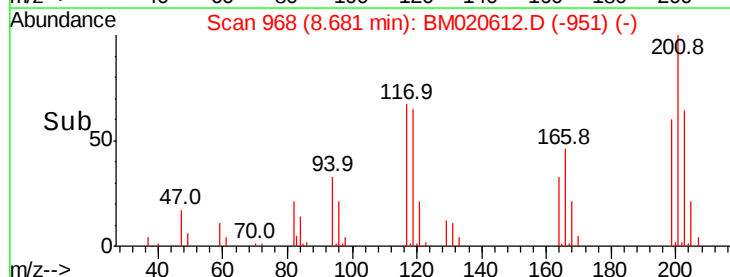
201 148.7 105.8 158.8

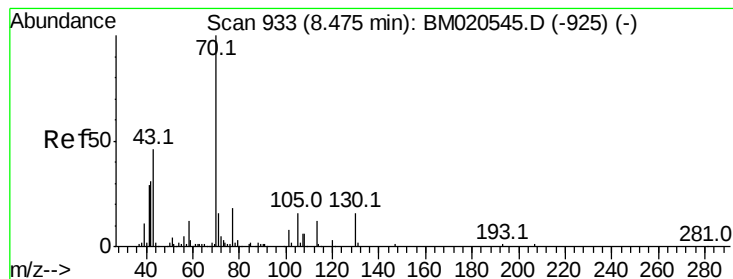


Abundance Ion 117.00 (116.70 to 117.70): E

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: 38.162 ng

RT: 8.43 min Scan# 926

Delta R.T. -0.00 min

Lab File: BM020612.D

Acq: 29 May 2019 23:28

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion: 70 Resp: 116524

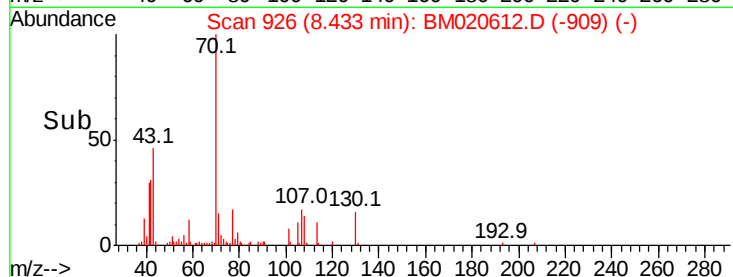
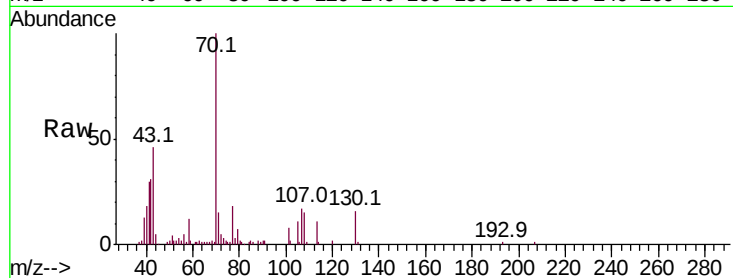
Ion Ratio Lower Upper

70 100

42 30.6 24.7 37.1

101 8.2 6.8 10.2

130 16.4 13.1 19.7



Abundance Ion 70.00 (69.70 to 70.70): BM020545.D (-925) (-)

Ion 42.00 (41.70 to 42.70): BM020545.D (-925) (-)

Ion 101.00 (100.70 to 101.70): BM020545.D (-925) (-)

Ion 130.00 (129.70 to 130.70): BM020545.D (-925) (-)

Time-->

8.35 8.40 8.45 8.50

8.43

100000

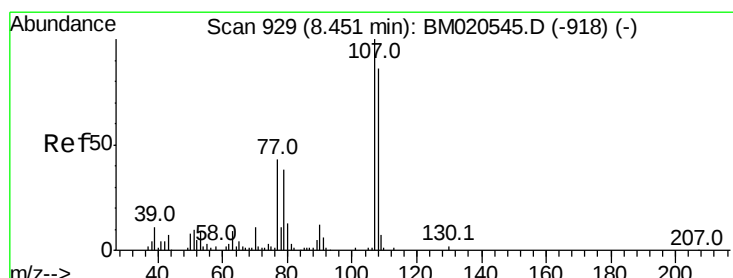
80000

60000

40000

20000

0



#20

3+4-Methylphenols

Concen: 38.000 ng

RT: 8.40 min Scan# 921

Delta R.T. -0.00 min

Lab File: BM020612.D

Acq: 29 May 2019 23:28

Tgt Ion: 107 Resp: 124928

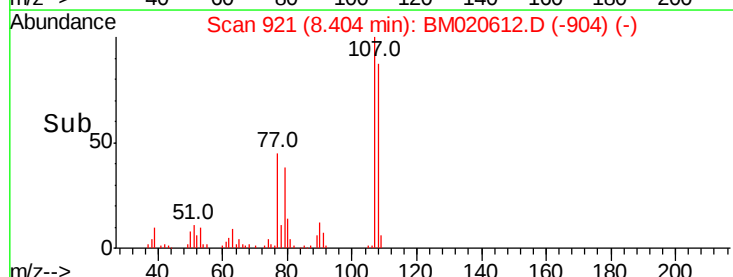
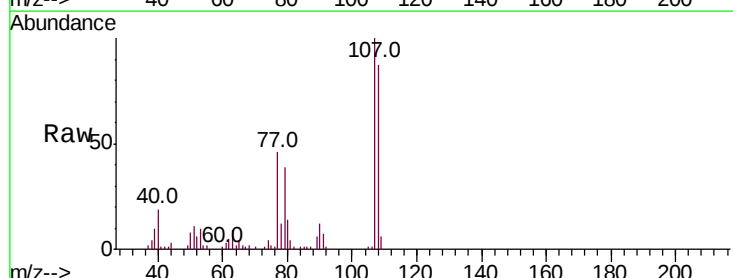
Ion Ratio Lower Upper

107 100

108 86.9 66.5 106.5

77 46.5 23.0 63.0

79 38.8 18.2 58.2



Abundance Ion 107.00 (106.70 to 107.70): BM020545.D (-918) (-)

Ion 108.00 (107.70 to 108.70): BM020545.D (-918) (-)

Ion 77.00 (76.70 to 77.70): BM020545.D (-918) (-)

Ion 79.00 (78.70 to 79.70): BM020545.D (-918) (-)

Time-->

8.30 8.35 8.40 8.45 8.50

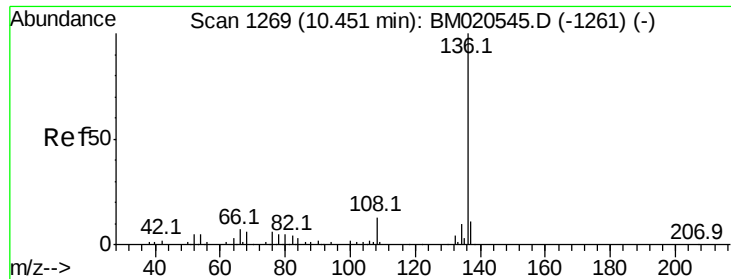
8.40

150000

100000

50000

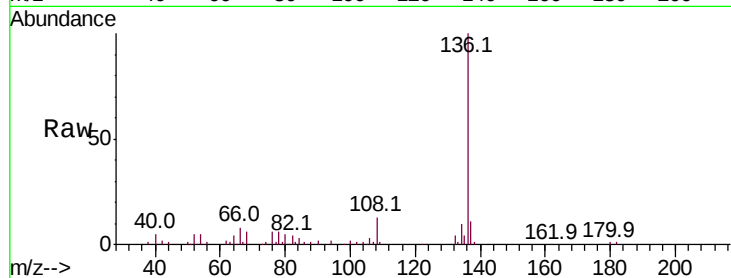
0



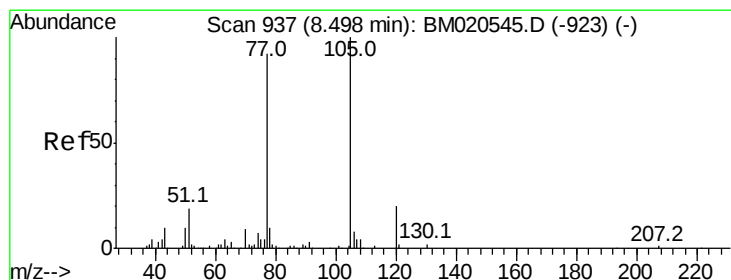
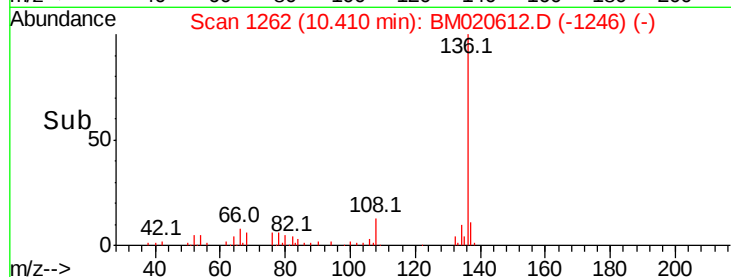
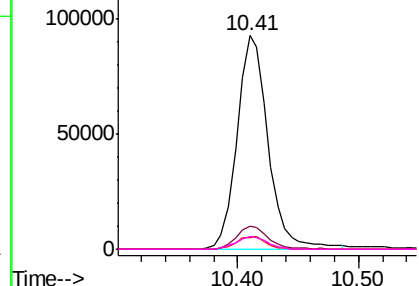
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.41 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BM020612.D
Acq: 29 May 2019 23:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:136	Resp:	166525
Ion Ratio	Lower	Upper
136	100	
137	11.1	8.4 12.6
54	5.4	4.2 6.4
68	6.0	4.6 7.0

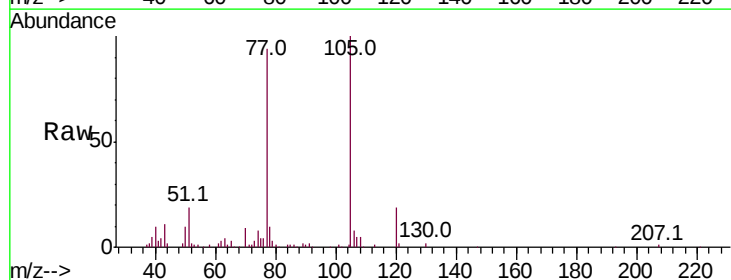


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

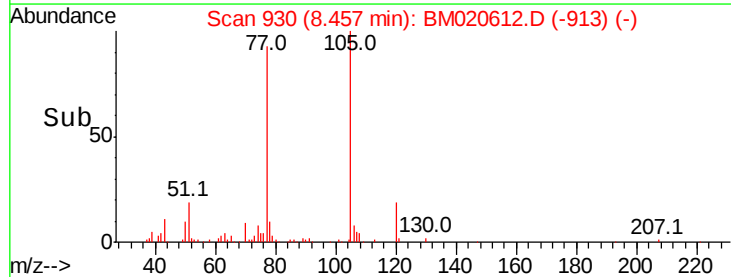
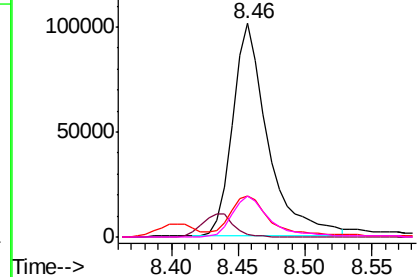


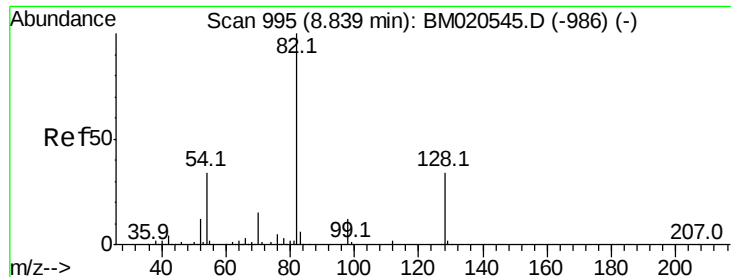
#22
Acetophenone
Concen: 41.072 ng
RT: 8.46 min Scan# 930
Delta R.T. -0.00 min
Lab File: BM020612.D
Acq: 29 May 2019 23:28

Tgt Ion:105	Resp:	188340
Ion Ratio	Lower	Upper
105	100	
71	1.3	1.3 1.9
51	19.2	15.7 23.5
120	19.3	16.3 24.5



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BM0
Ion 51.00 (50.70 to 51.70): BM0
Ion 120.00 (119.70 to 120.70): E

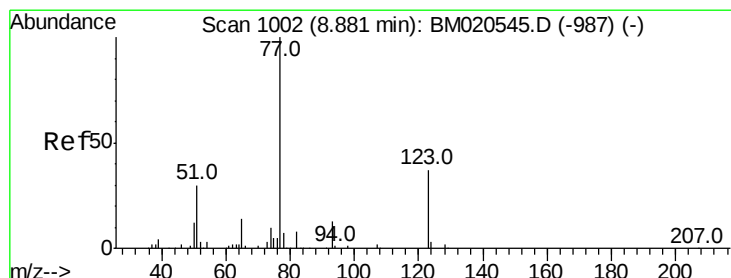
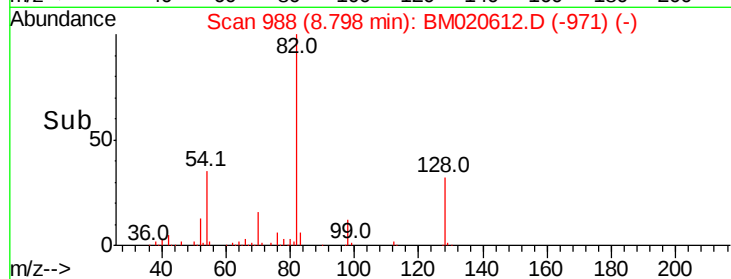
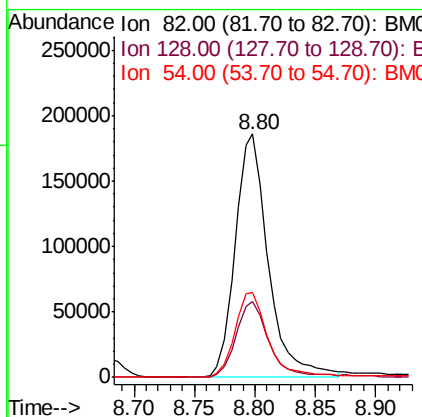
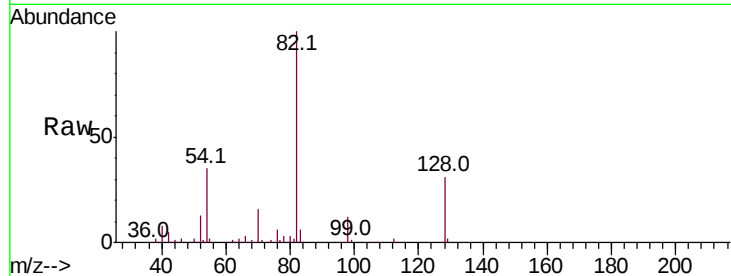




#23
Nitrobenzene-d5
Concen: 89.745 ng
RT: 8.80 min Scan# 988
Delta R.T. -0.00 min
Lab File: BM020612.D
Acq: 29 May 2019 23:28

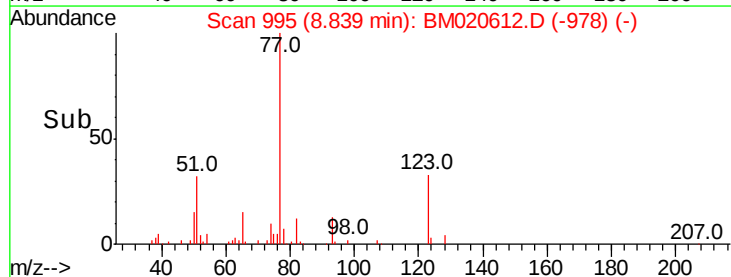
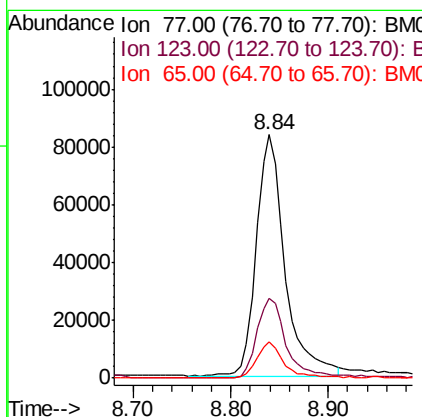
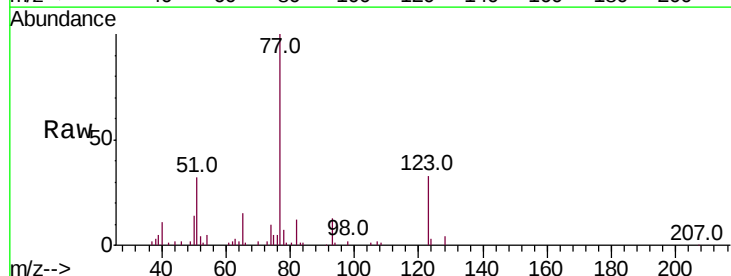
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

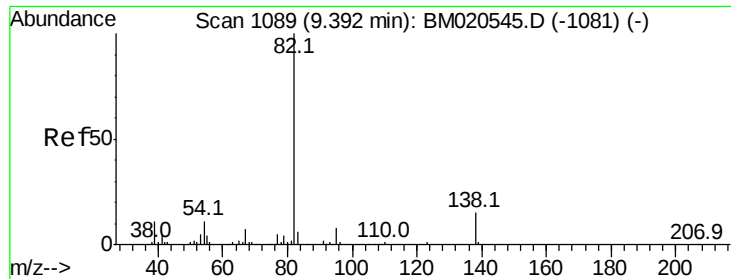
Tot Ion	82	Resp	356058
Ion Ratio	100	Lower	Upper
128	31.2	27.0	40.4
54	34.8	27.4	41.2



#24
Nitrobenzene
Concen: 43.979 ng
RT: 8.84 min Scan# 995
Delta R.T. -0.00 min
Lab File: BM020612.D
Acq: 29 May 2019 23:28

Tgt Ion	77	Resp	172320
Ion Ratio	100	Lower	Upper
123	32.9	29.4	44.2
65	14.7	10.8	16.2





#25

Isophorone

Concen: 42.604 ng

RT: 9.35 min Scan# 1082

Delta R.T. -0.01 min

Lab File: BM020612.D

Acq: 29 May 2019 23:28

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

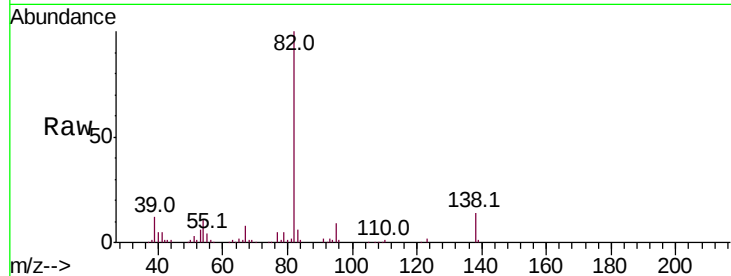
Tot Ion: 82 Resp: 314516

Ion Ratio Lower Upper

82 100

95 8.7 6.7 10.1

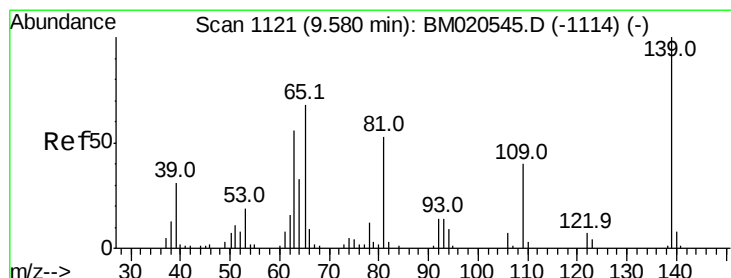
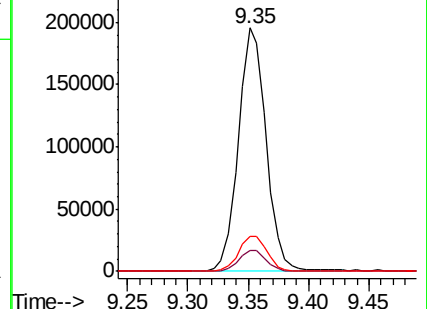
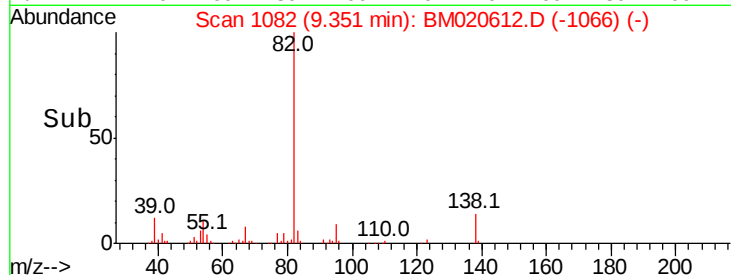
138 14.3 12.0 18.0



Abundance Ion 82.00 (81.70 to 82.70): BM020612.D (-1082) (-)

Ion 95.00 (94.70 to 95.70): BM020612.D (-1082) (-)

Ion 138.00 (137.70 to 138.70): BM020612.D (-1082) (-)



#26

2-Nitrophenol

Concen: 38.862 ng

RT: 9.55 min Scan# 1115

Delta R.T. -0.00 min

Lab File: BM020612.D

Acq: 29 May 2019 23:28

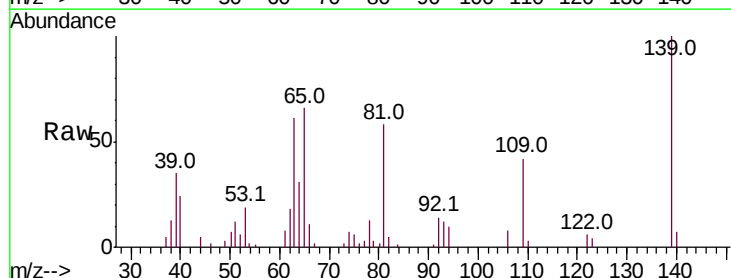
Tgt Ion: 139 Resp: 56185

Ion Ratio Lower Upper

139 100

109 41.7 32.3 48.5

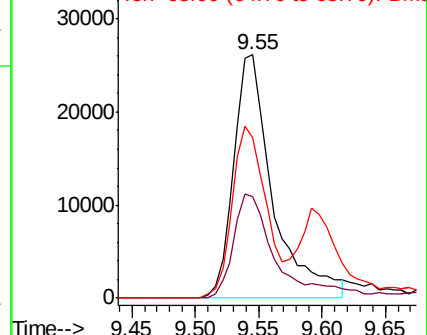
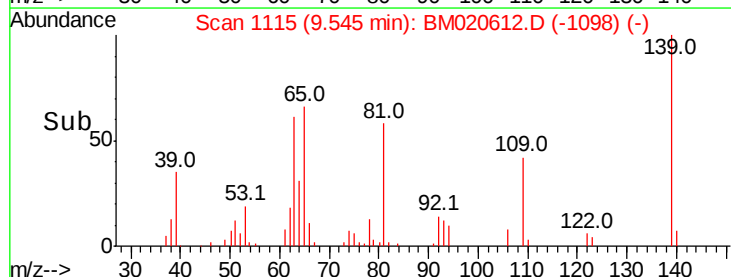
65 65.9 54.4 81.6

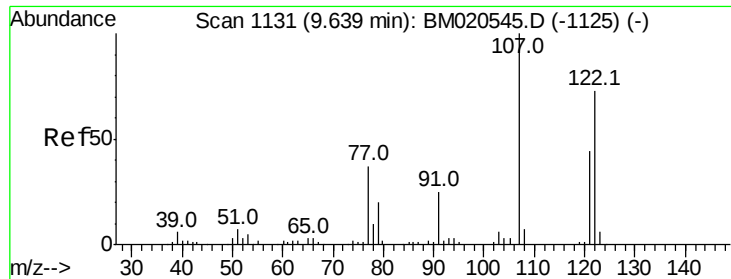


Abundance Ion 139.00 (138.70 to 139.70): BM020612.D (-1115) (-)

Ion 109.00 (108.70 to 109.70): BM020612.D (-1115) (-)

Ion 65.00 (64.70 to 65.70): BM020612.D (-1115) (-)

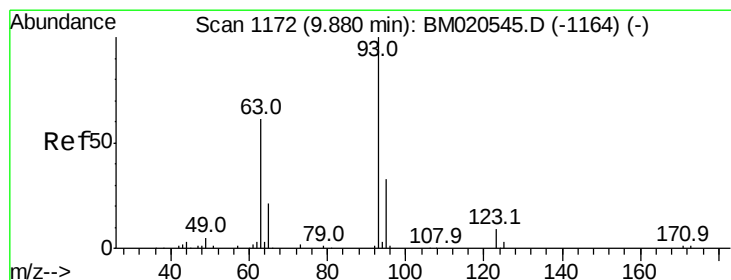
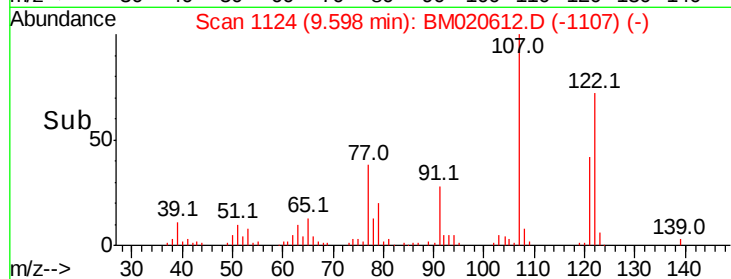
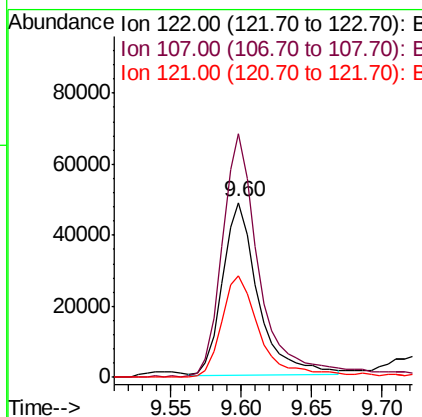
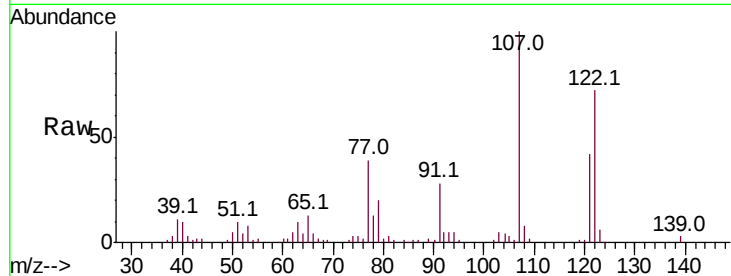




#27
 2,4-Dimethylphenol
 Concen: 39.647 ng
 RT: 9.60 min Scan# 1124
 Delta R.T. -0.00 min
 Lab File: BM020612.D
 Acq: 29 May 2019 23:28

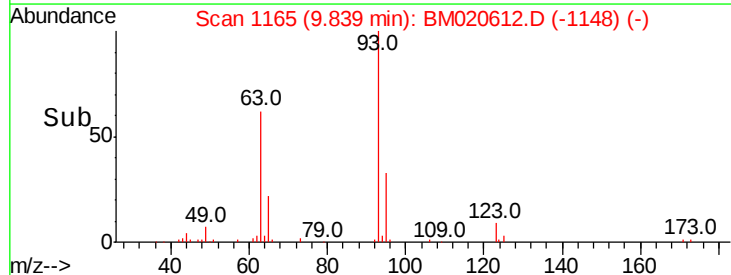
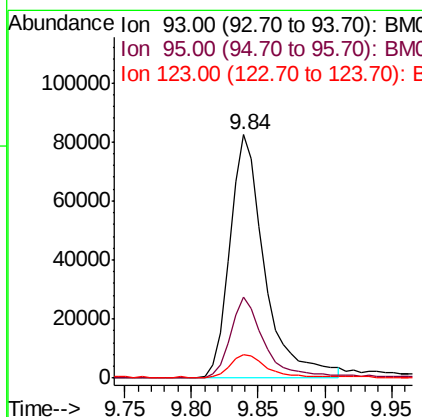
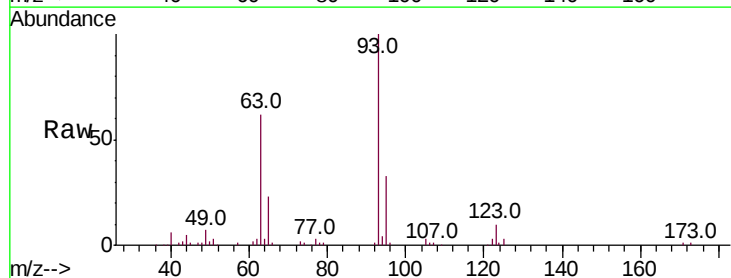
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

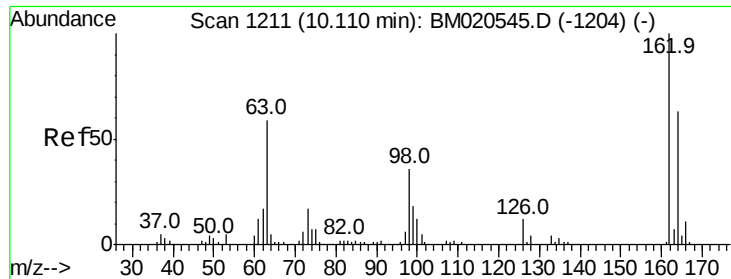
Tot Ion:122 Resp: 85386
 Ion Ratio Lower Upper
 122 100
 107 139.2 108.2 162.2
 121 58.1 47.4 71.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.155 ng
 RT: 9.84 min Scan# 1165
 Delta R.T. -0.00 min
 Lab File: BM020612.D
 Acq: 29 May 2019 23:28

Tgt Ion: 93 Resp: 150470
 Ion Ratio Lower Upper
 93 100
 95 33.2 26.1 39.1
 123 9.9 8.1 12.1

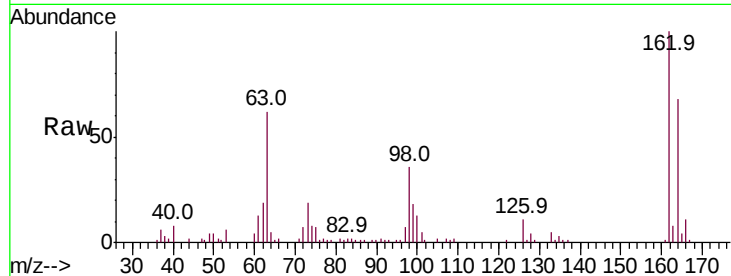




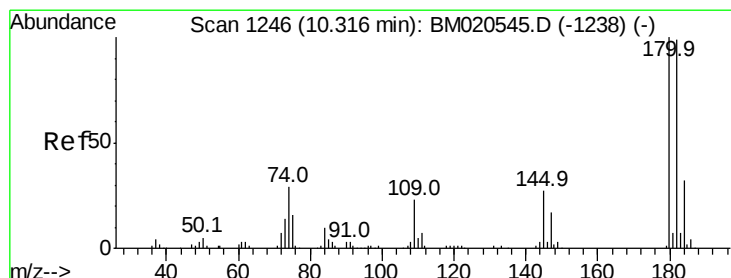
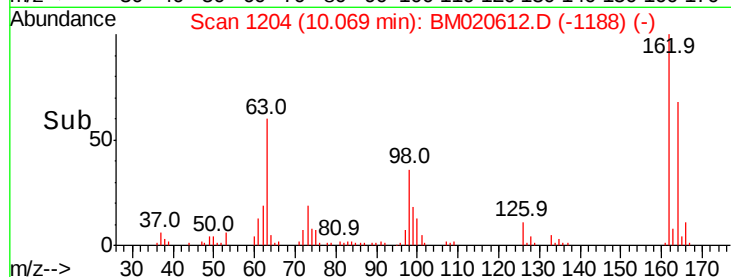
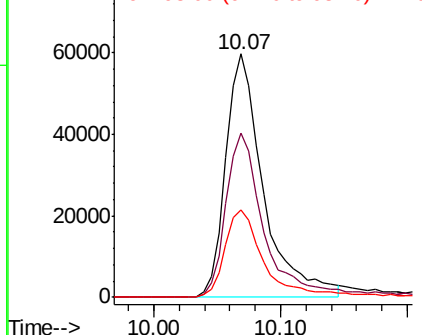
#29
 2,4-Dichlorophenol
 Concen: 43.017 ng
 RT: 10.07 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BM020612.D
 Acq: 29 May 2019 23:28

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
164	67.5	43.1	83.1
98	36.1	16.2	56.2

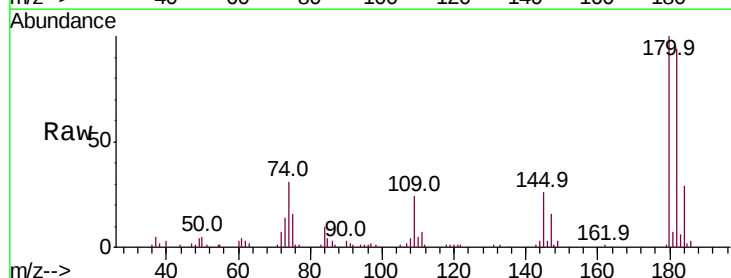


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BM

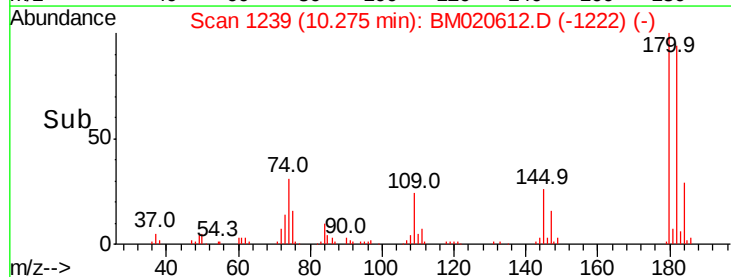
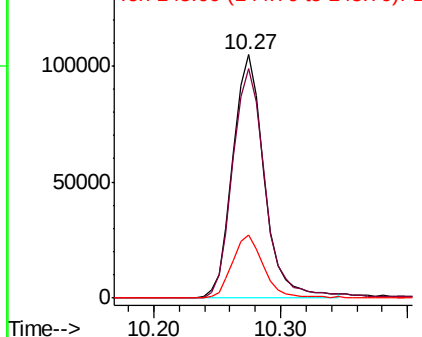


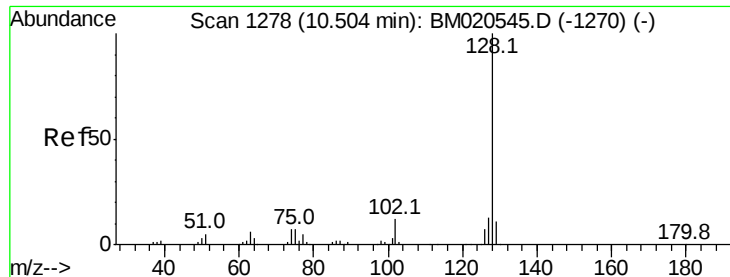
#30
 1,2,4-Trichlorobenzene
 Concen: 46.238 ng
 RT: 10.27 min Scan# 1239
 Delta R.T. -0.00 min
 Lab File: BM020612.D
 Acq: 29 May 2019 23:28

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.3	78.8	118.2
145	26.0	21.3	31.9



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

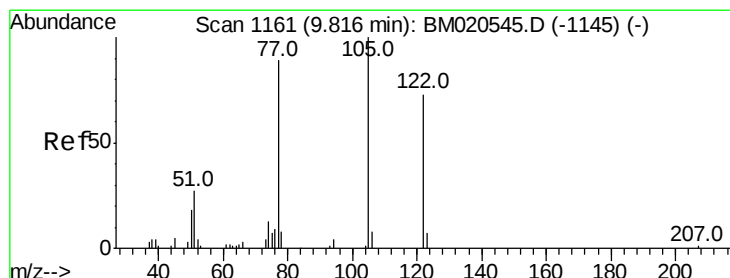
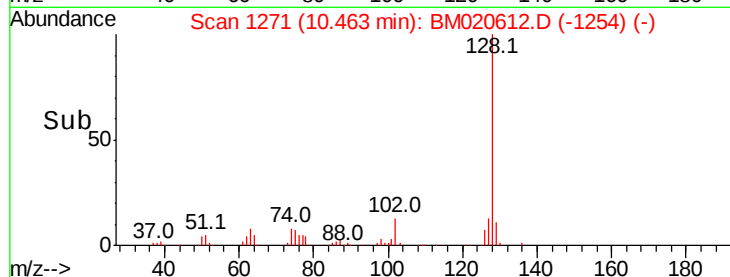
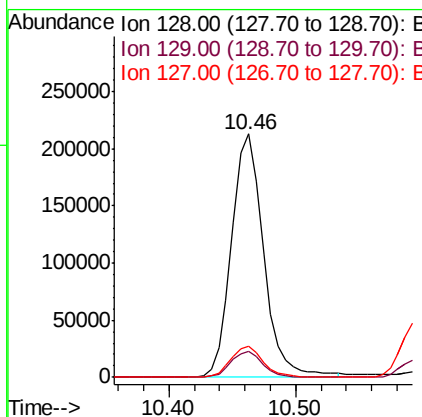
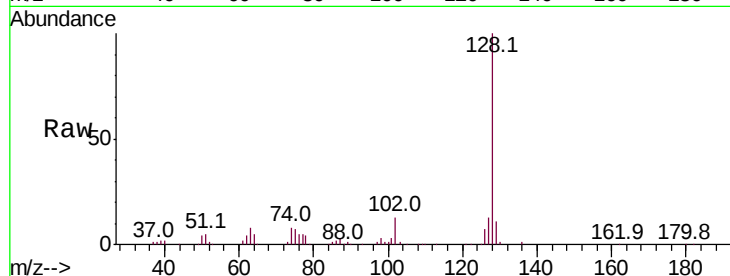




#31
Naphthalene
Concen: 43.548 ng
RT: 10.46 min Scan# 1271
Delta R.T. -0.00 min
Lab File: BM020612.D
Acq: 29 May 2019 23:28

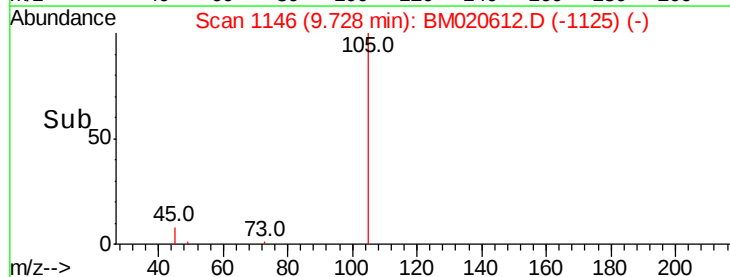
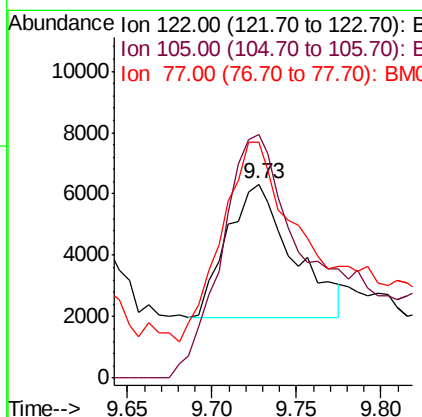
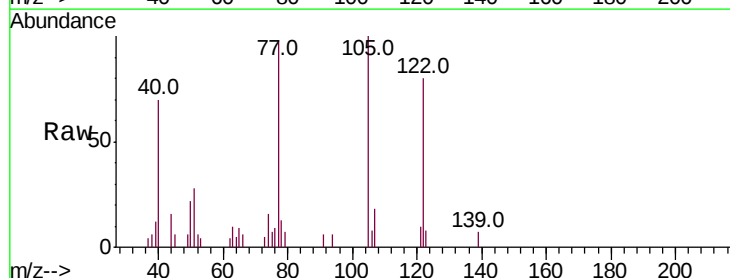
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

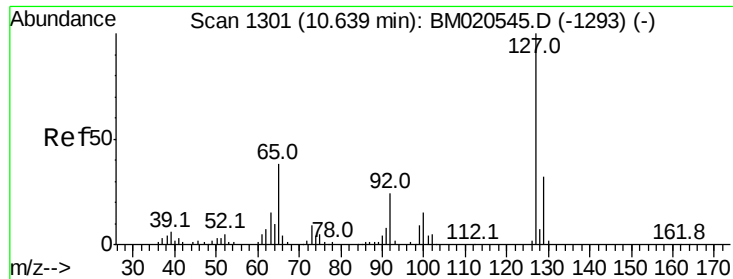
Tot Ion:128 Resp: 374434
Ion Ratio Lower Upper
128 100
129 10.5 9.0 13.6
127 12.6 10.4 15.6



#32
Benzoic acid
Concen: 16.504 ng
RT: 9.73 min Scan# 1146
Delta R.T. 0.02 min
Lab File: BM020612.D
Acq: 29 May 2019 23:28

Tgt Ion:122 Resp: 11724
Ion Ratio Lower Upper
122 100
105 125.5 108.8 148.8
77 121.8 97.8 137.8

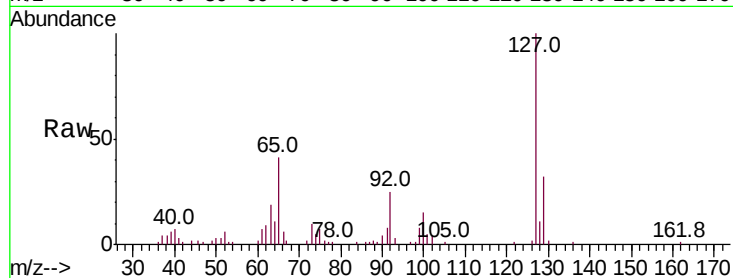




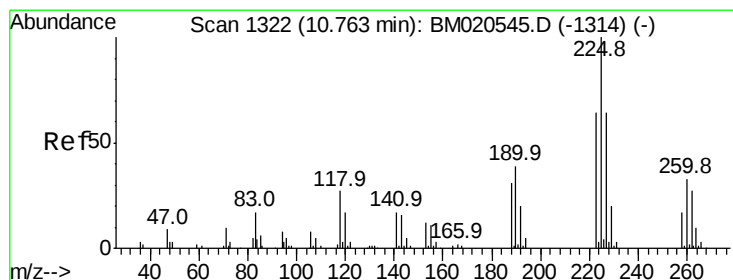
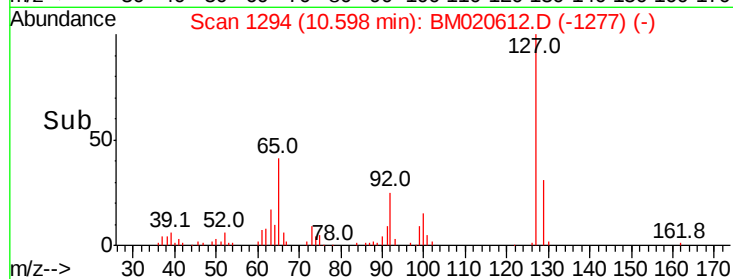
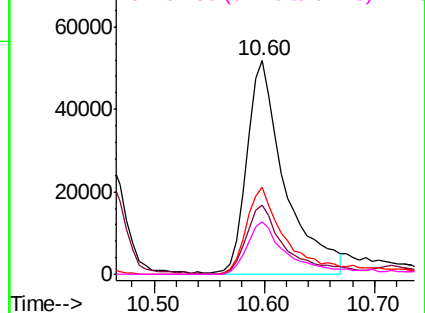
#33
4-Chloroaniline
Concen: 36.557 ng
RT: 10.60 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BM020612.D
Acq: 29 May 2019 23:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:	127	Resp:	125458
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.4	38.2
65	40.6	30.6	45.8
92	24.7	19.6	29.4

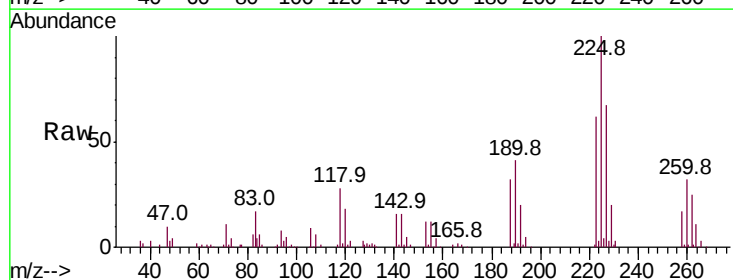


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

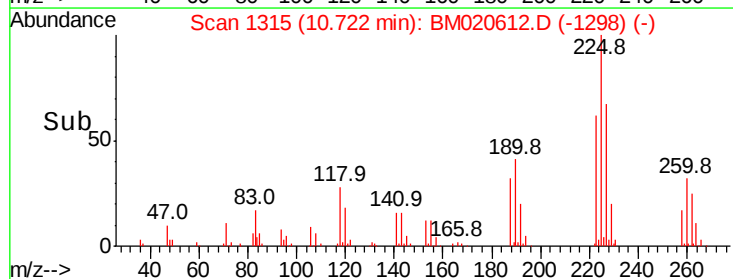
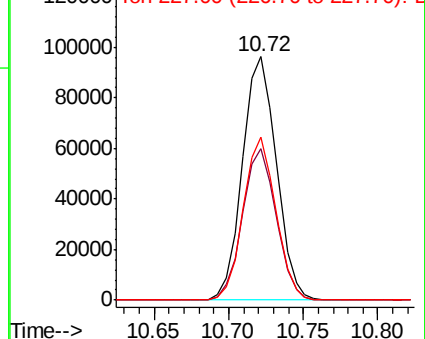


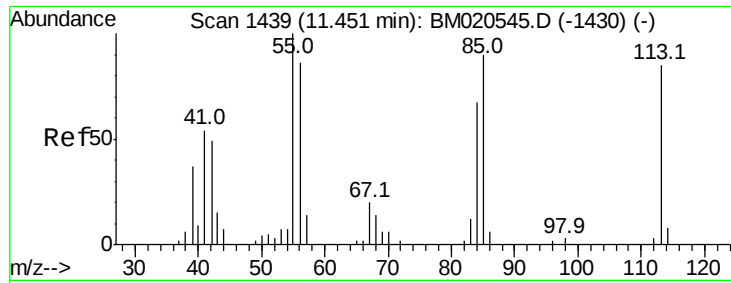
#34
Hexachlorobutadiene
Concen: 52.090 ng
RT: 10.72 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BM020612.D
Acq: 29 May 2019 23:28

Tgt Ion:	225	Resp:	151679
Ion	Ratio	Lower	Upper
225	100		
223	62.4	51.4	77.0
227	66.9	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

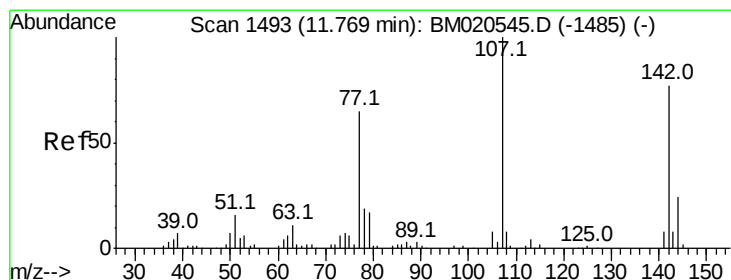
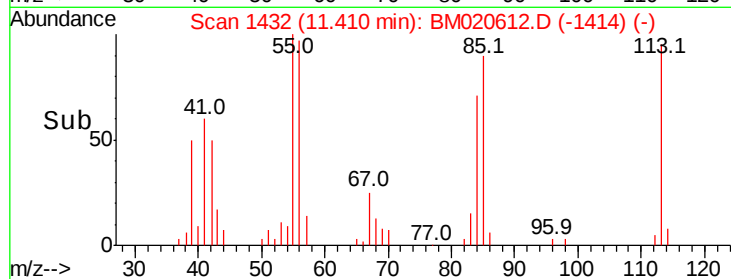
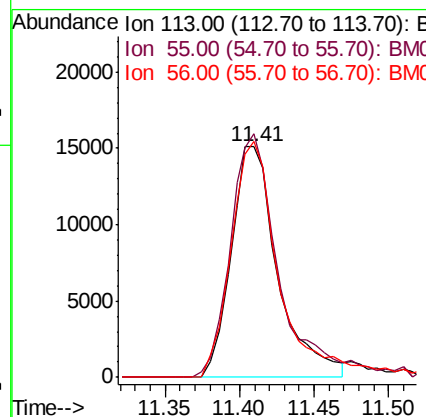
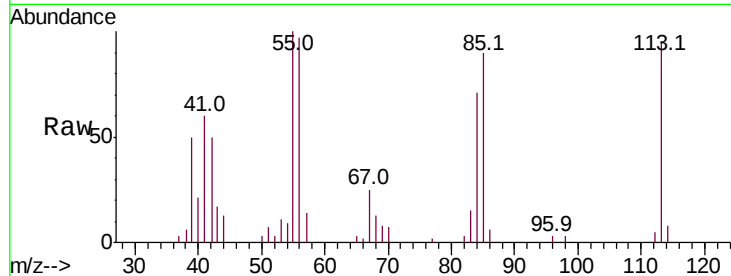




#35
 Caprolactam
 Concen: 34.898 ng
 RT: 11.41 min Scan# 1432
 Delta R.T. 0.01 min
 Lab File: BM020612.D
 Acq: 29 May 2019 23:28

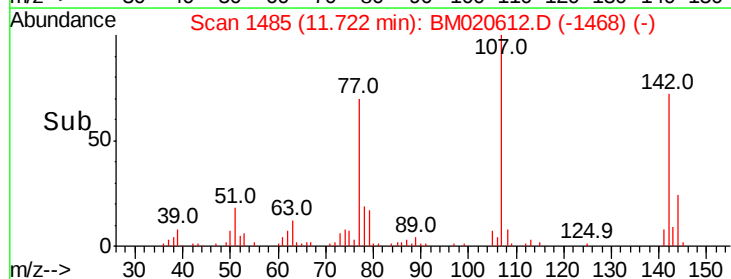
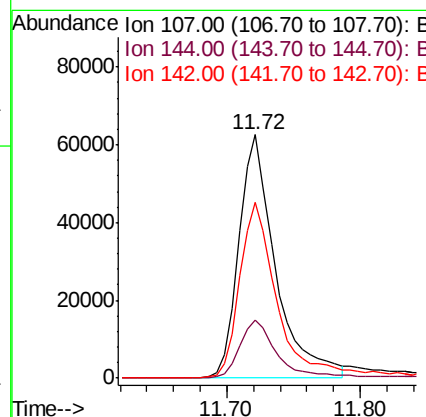
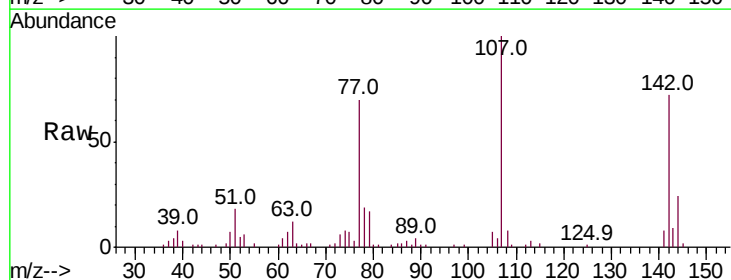
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

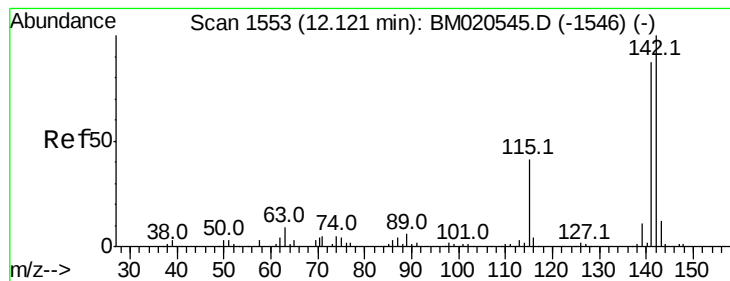
Tot Ion:113 Resp: 32899
 Ion Ratio Lower Upper
 113 100
 55 105.5 97.6 137.6
 56 102.5 81.6 121.6



#36
 4-Chloro-3-methylphenol
 Concen: 38.450 ng
 RT: 11.72 min Scan# 1485
 Delta R.T. -0.00 min
 Lab File: BM020612.D
 Acq: 29 May 2019 23:28

Tgt Ion:107 Resp: 119851
 Ion Ratio Lower Upper
 107 100
 144 23.7 19.0 28.6
 142 72.3 61.3 91.9





#37

2-Methylnaphthalene

Concen: 42.121 ng

RT: 12.08 min Scan# 1546

Delta R.T. -0.01 min

Lab File: BM020612.D

Acq: 29 May 2019 23:28

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

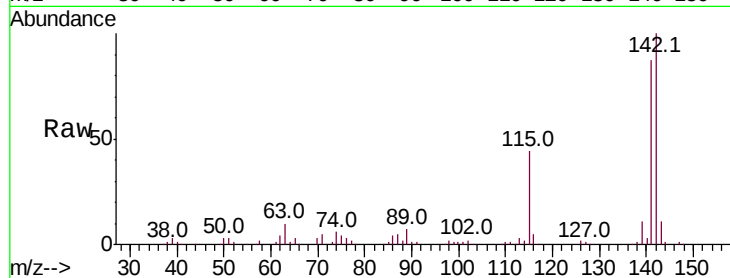
Tot Ion:142 Resp: 276683

Ion Ratio Lower Upper

142 100

141 86.7 69.9 104.9

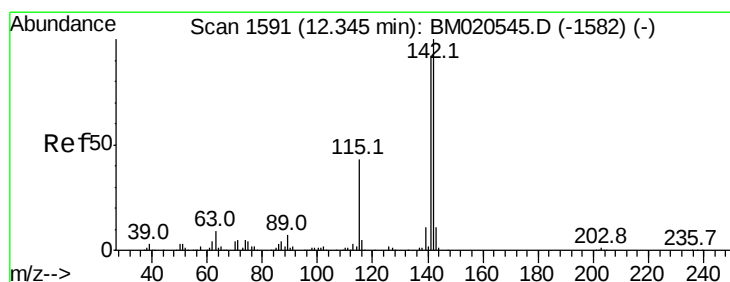
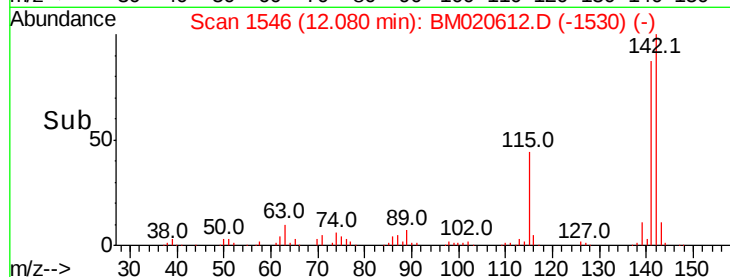
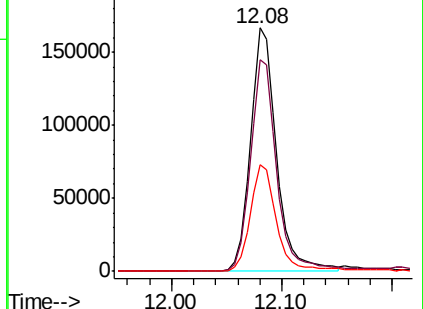
115 43.9 32.9 49.3



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: 41.912 ng

RT: 12.30 min Scan# 1584

Delta R.T. -0.00 min

Lab File: BM020612.D

Acq: 29 May 2019 23:28

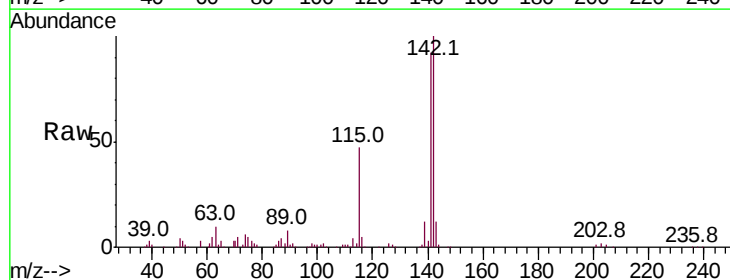
Tgt Ion:142 Resp: 266747

Ion Ratio Lower Upper

142 100

141 91.5 73.7 110.5

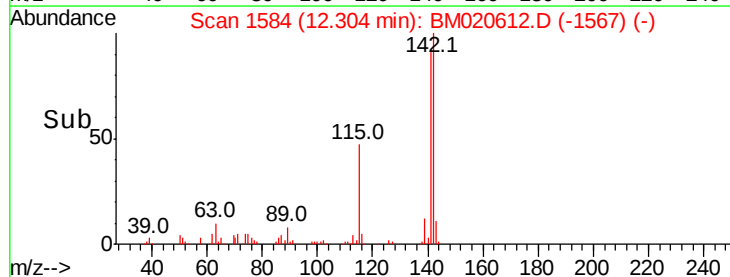
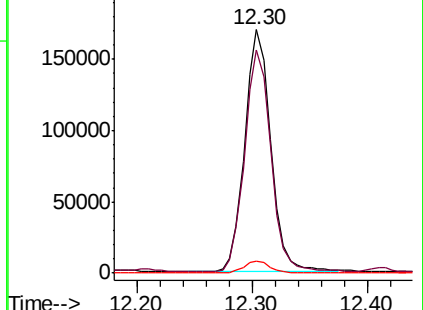
116 4.7 3.7 5.5

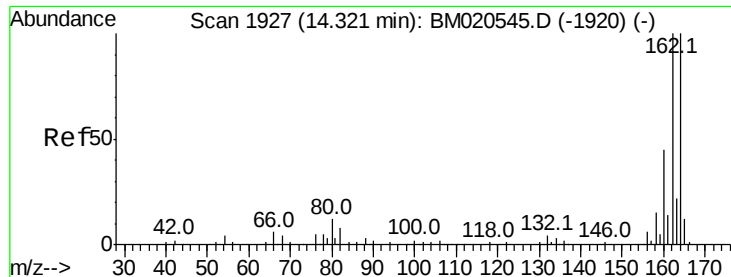


Abundance Ion 142.00 (141.70 to 142.70): E

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: 14.29 min Scan# 1921

Delta R.T. -0.00 min

Lab File: BM020612.D

Acq: 29 May 2019 23:28

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

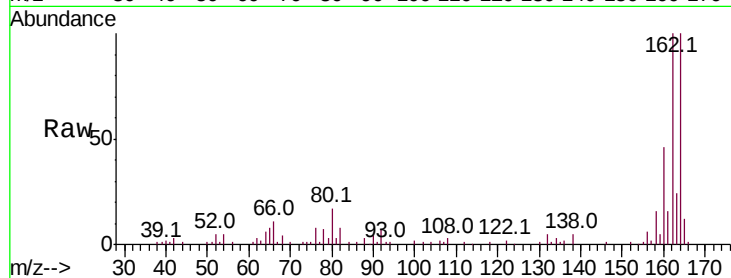
Tot Ion:164 Resp: 120486

Ion Ratio Lower Upper

164 100

162 100.4 79.8 119.8

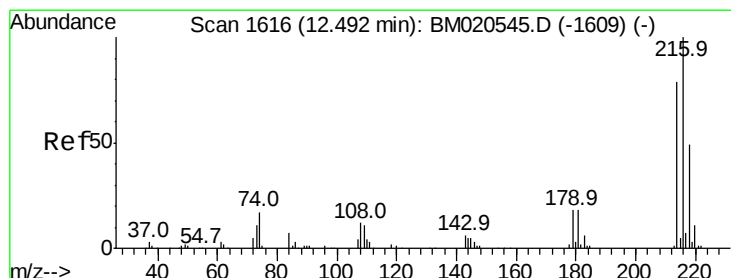
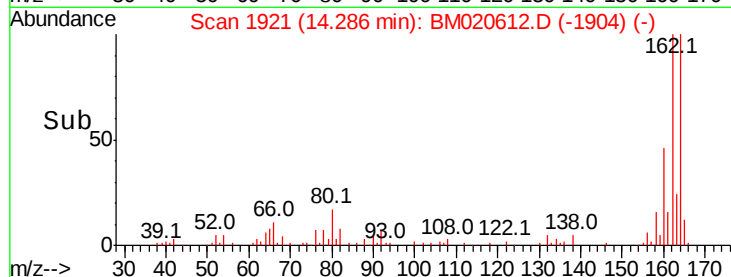
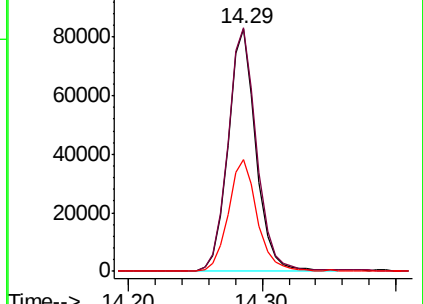
160 46.2 35.9 53.9



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: 46.520 ng

RT: 12.45 min Scan# 1609

Delta R.T. -0.00 min

Lab File: BM020612.D

Acq: 29 May 2019 23:28

Tgt Ion:216 Resp: 235619

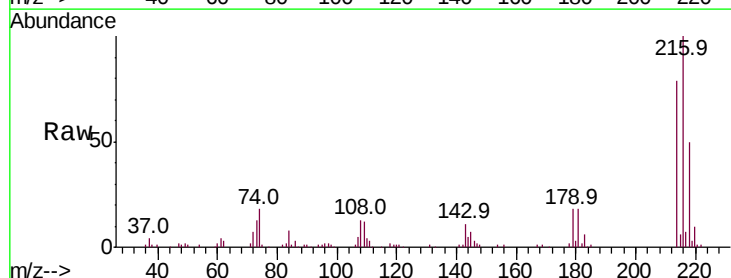
Ion Ratio Lower Upper

216 100

214 78.4 63.0 94.6

179 18.4 14.8 22.2

108 13.7 10.5 15.7

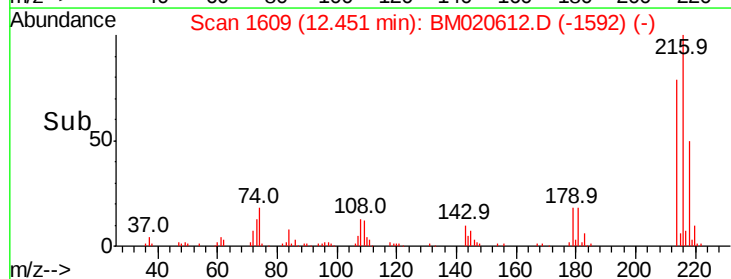
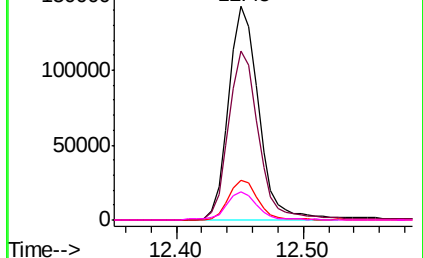


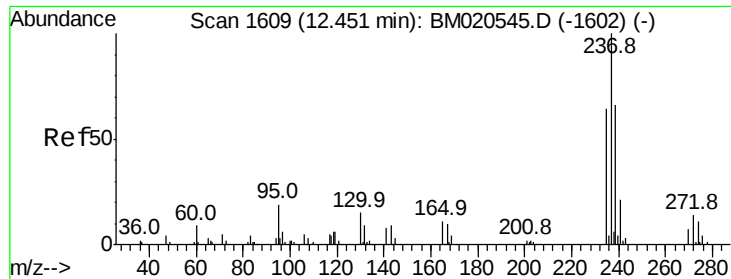
Abundance Ion 216.00 (215.70 to 216.70): E

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: 21.569 ng

RT: 12.41 min Scan# 1602

Delta R.T. -0.01 min

Lab File: BM020612.D

Acq: 29 May 2019 23:28

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

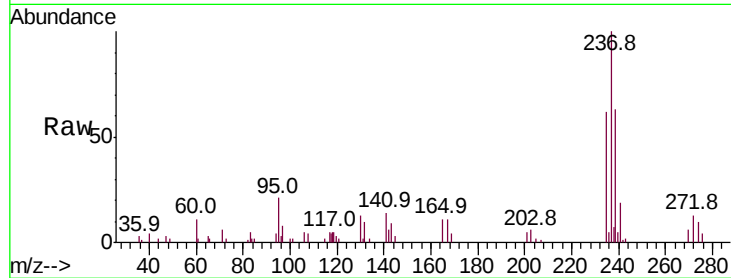
Tot Ion:237 Resp: 36706

Ion Ratio Lower Upper

237 100

235 61.9 43.5 83.5

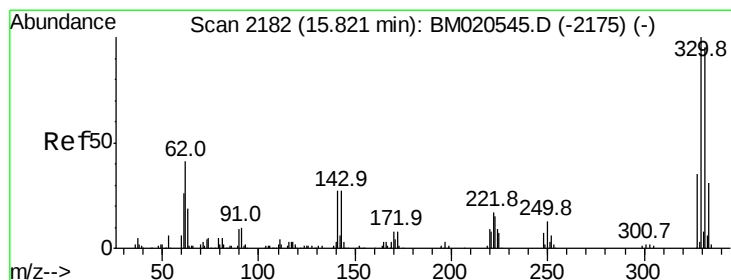
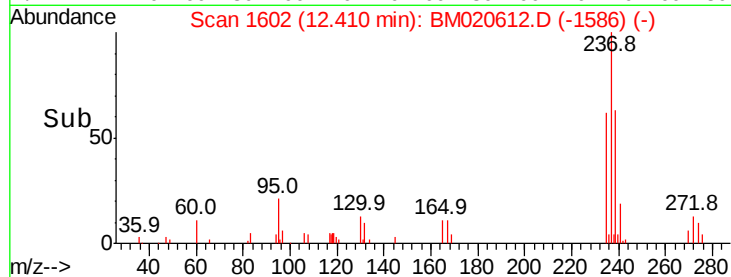
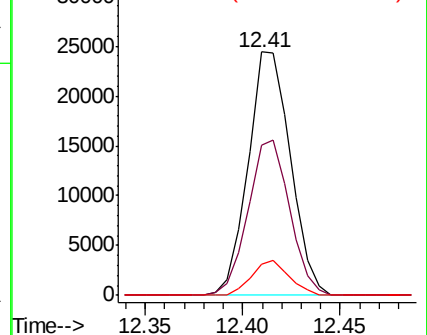
272 13.0 0.0 33.9



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: 87.036 ng

RT: 15.79 min Scan# 2176

Delta R.T. -0.00 min

Lab File: BM020612.D

Acq: 29 May 2019 23:28

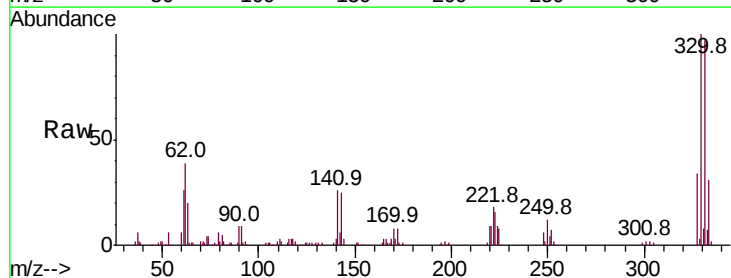
Tgt Ion:330 Resp: 210096

Ion Ratio Lower Upper

330 100

332 97.0 77.5 116.3

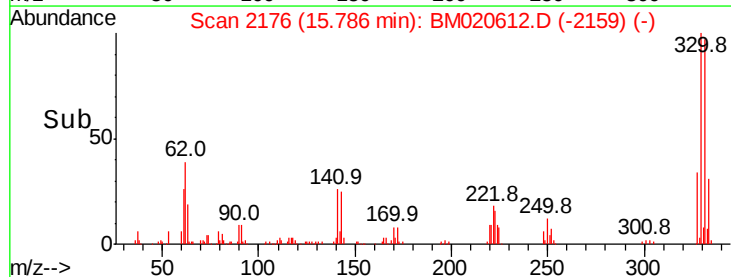
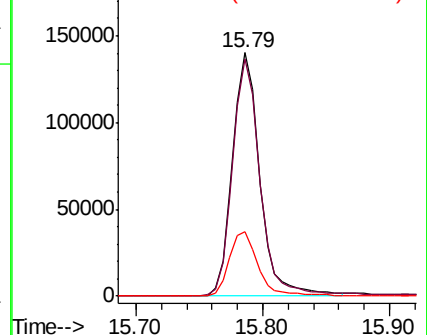
141 27.7 21.7 32.5

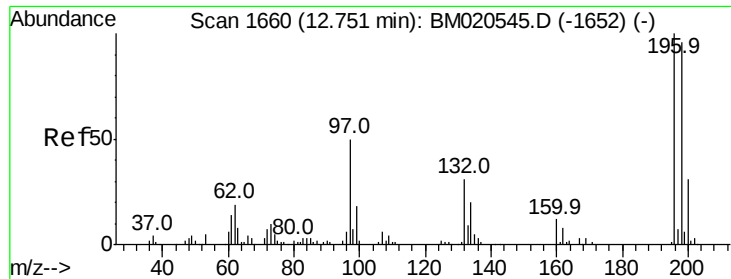


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

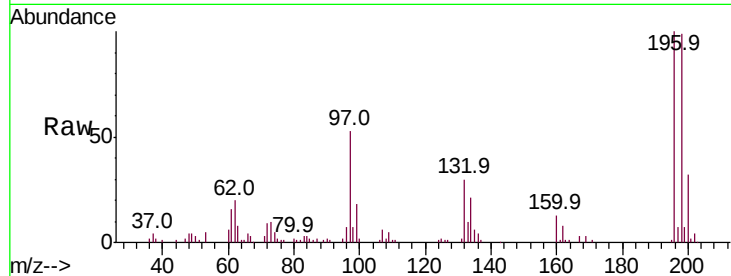




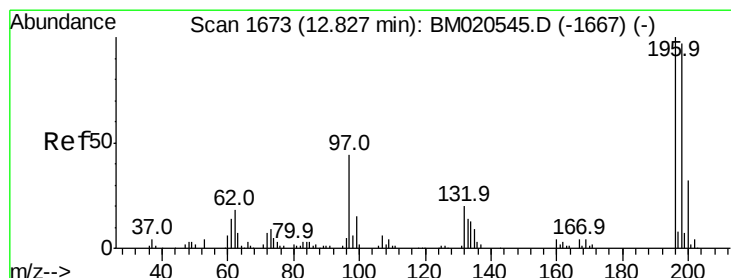
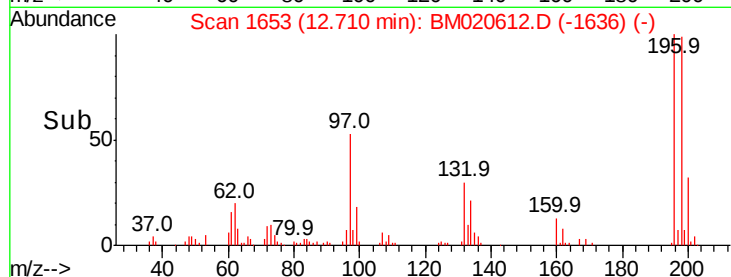
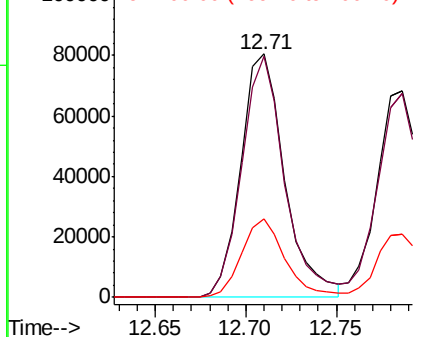
#43
 2,4,6-Trichlorophenol
 Concen: 43.453 ng
 RT: 12.71 min Scan# 1653
 Delta R.T. -0.00 min
 Lab File: BM020612.D
 Acq: 29 May 2019 23:28

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:196 Resp: 136200
 Ion Ratio Lower Upper
 196 100
 198 99.0 76.4 114.6
 200 32.4 25.0 37.4



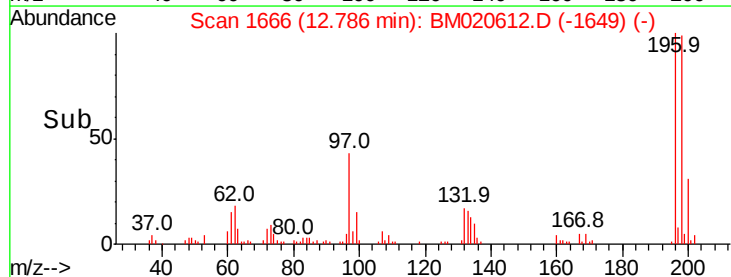
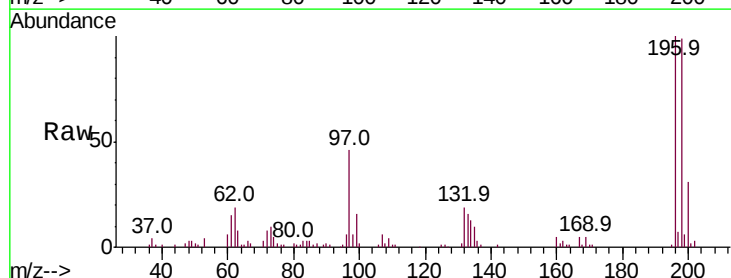
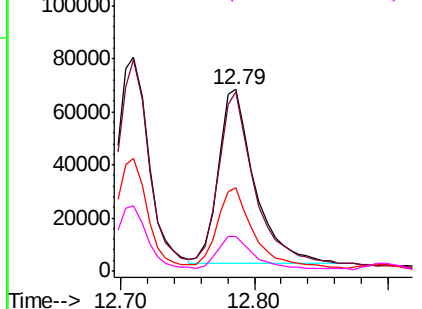
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

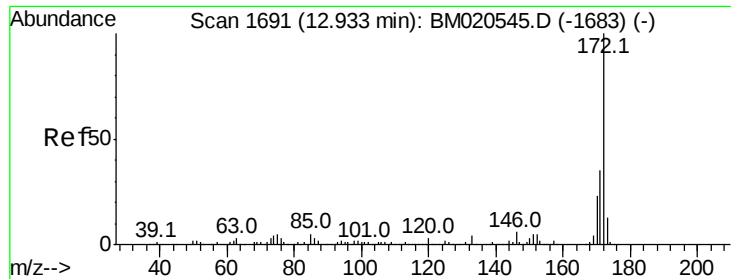


#44
 2,4,5-Trichlorophenol
 Concen: 42.430 ng
 RT: 12.79 min Scan# 1666
 Delta R.T. -0.00 min
 Lab File: BM020612.D
 Acq: 29 May 2019 23:28

Tgt Ion:196 Resp: 124192
 Ion Ratio Lower Upper
 196 100
 198 98.7 77.6 116.4
 97 45.6 35.4 53.0
 132 19.0 16.4 24.6

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





#45

2-Fluorobiphenyl

Concen: 88.143 ng

RT: 12.90 min Scan# 1685

Delta R.T. -0.00 min

Lab File: BM020612.D

Acq: 29 May 2019 23:28

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

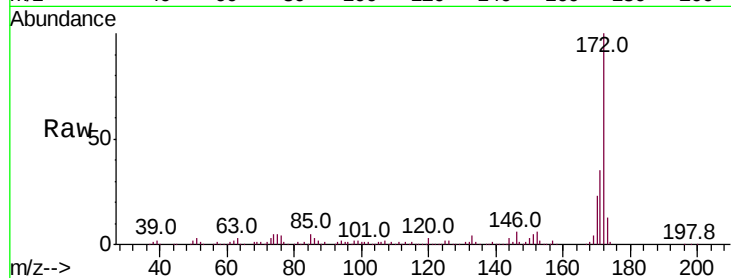
Tot Ion:172 Resp: 846349

Ion Ratio Lower Upper

172 100

171 35.5 27.9 41.9

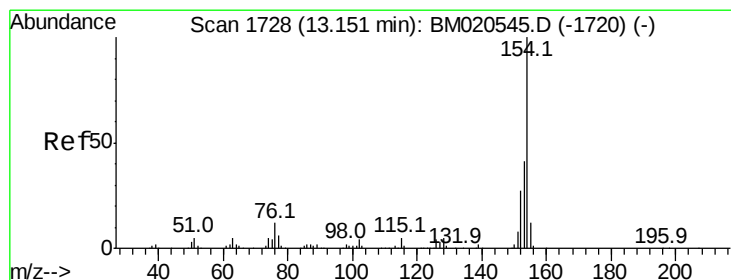
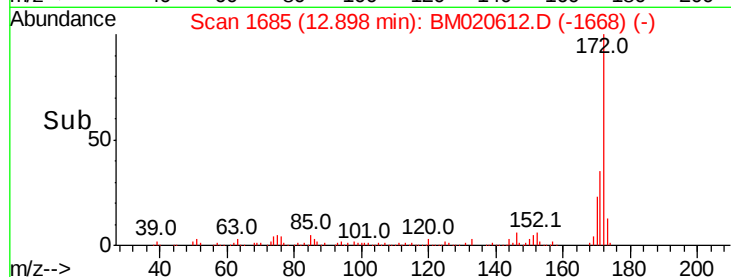
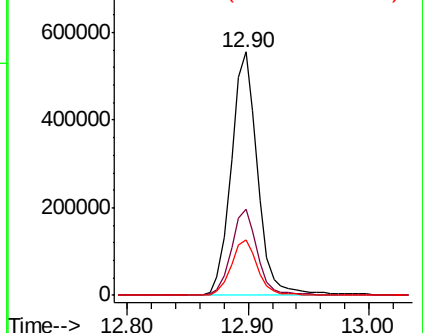
170 22.9 18.2 27.4



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46

1,1'-Biphenyl

Concen: 42.706 ng

RT: 13.11 min Scan# 1721

Delta R.T. -0.01 min

Lab File: BM020612.D

Acq: 29 May 2019 23:28

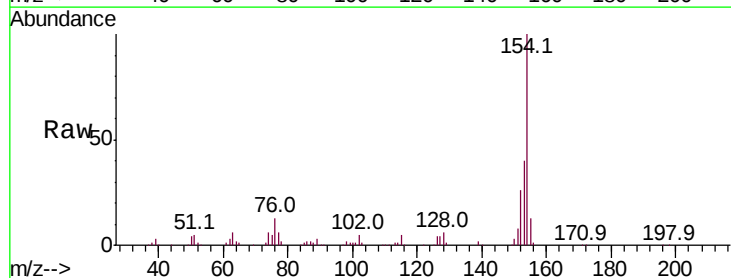
Tgt Ion:154 Resp: 396286

Ion Ratio Lower Upper

154 100

153 39.6 20.6 60.6

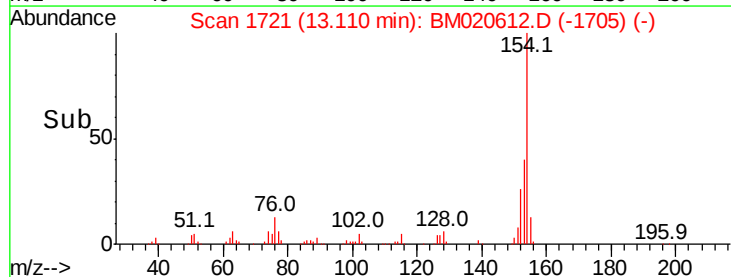
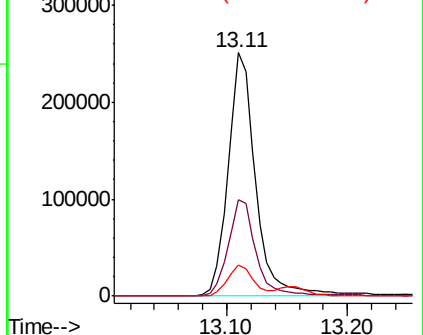
76 13.0 0.0 32.2

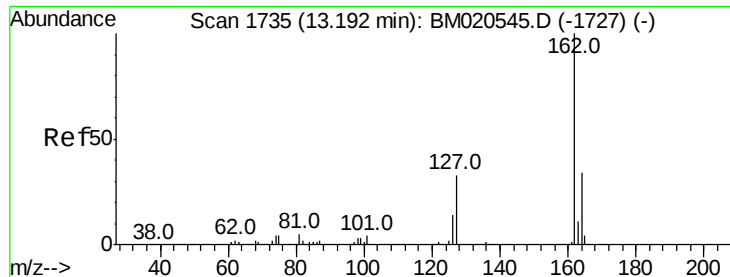


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM





#47

2-Chloronaphthalene

Concen: 43.937 ng

RT: 13.16 min Scan# 1729

Delta R.T. -0.00 min

Lab File: BM020612.D

Acq: 29 May 2019 23:28

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

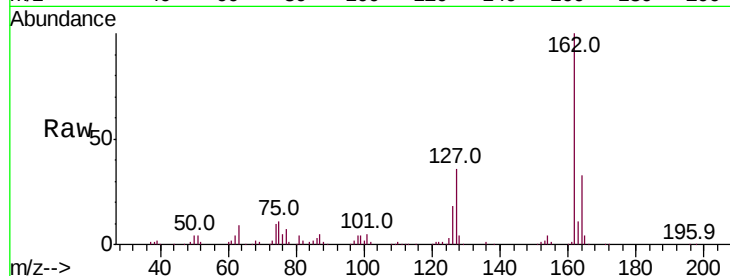
Tot Ion:162 Resp: 345618

Ion Ratio Lower Upper

162 100

127 35.8 29.2 43.8

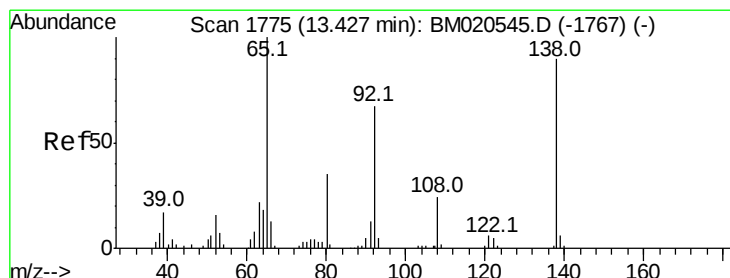
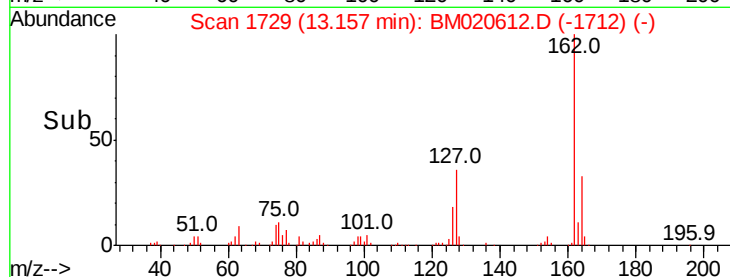
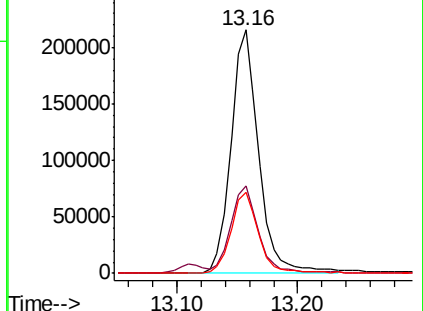
164 33.2 27.4 41.2



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: 36.191 ng

RT: 13.39 min Scan# 1768

Delta R.T. -0.01 min

Lab File: BM020612.D

Acq: 29 May 2019 23:28

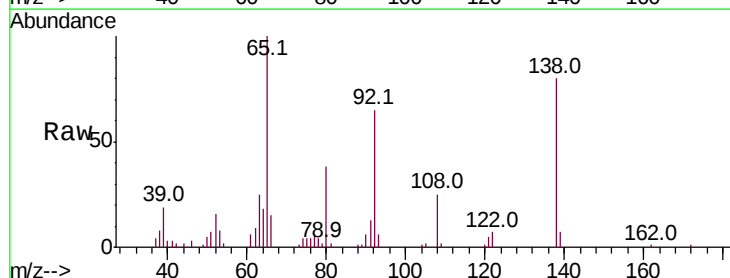
Tgt Ion: 65 Resp: 85494

Ion Ratio Lower Upper

65 100

92 64.7 53.6 80.4

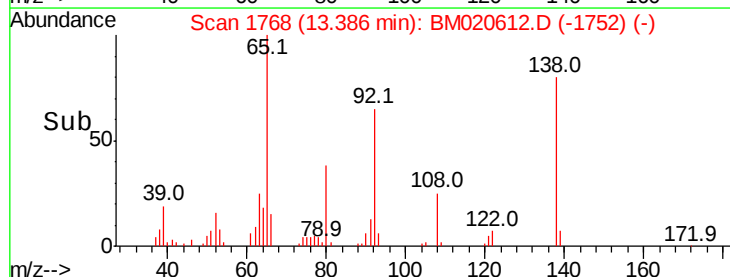
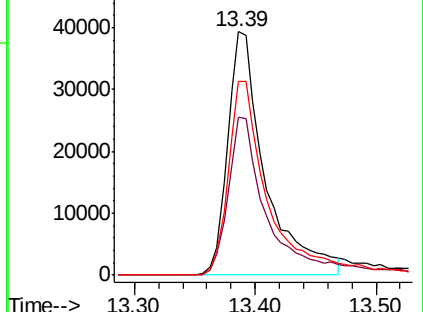
138 79.7 72.0 108.0

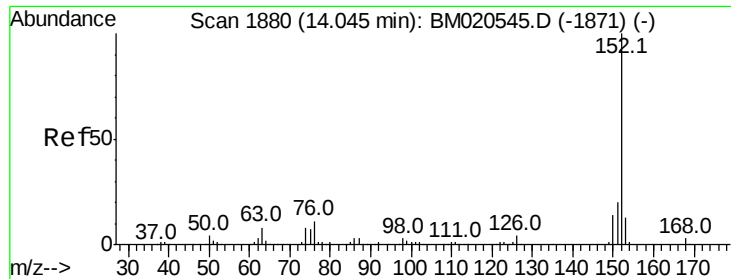


Abundance Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 41.484 ng

RT: 14.01 min Scan# 1874

Delta R.T. -0.00 min

Lab File: BM020612.D

Acq: 29 May 2019 23:28

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

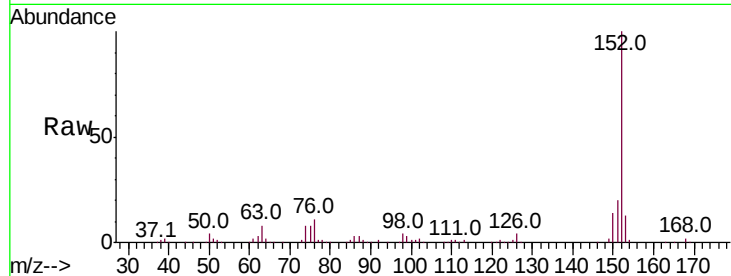
Tot Ion:152 Resp: 496263

Ion Ratio Lower Upper

152 100

151 20.3 15.7 23.5

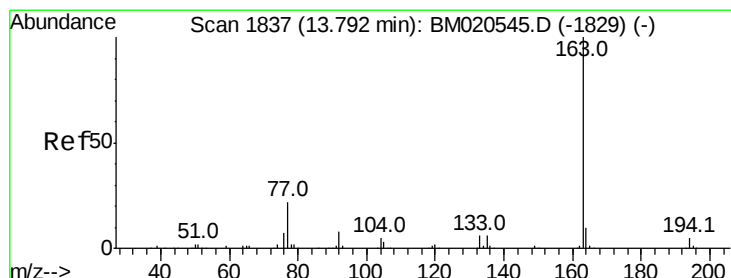
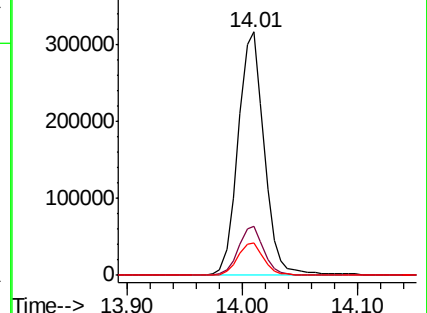
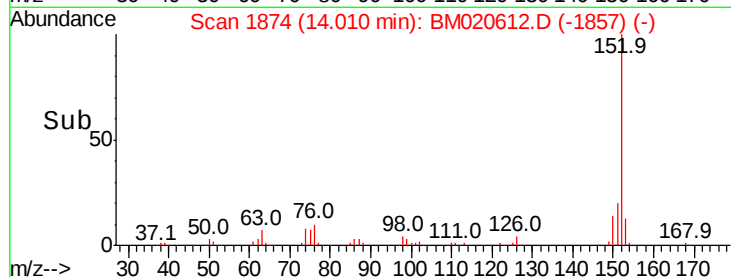
153 13.1 10.2 15.2



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: 41.923 ng

RT: 13.75 min Scan# 1830

Delta R.T. -0.01 min

Lab File: BM020612.D

Acq: 29 May 2019 23:28

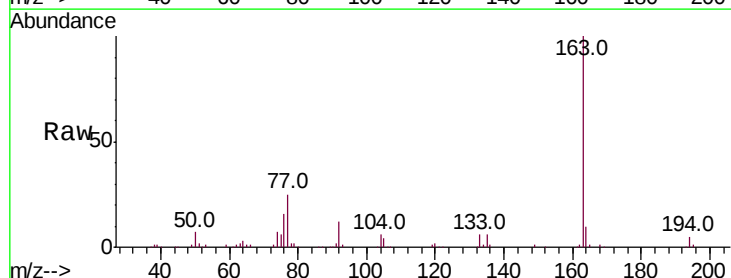
Tgt Ion:163 Resp: 447407

Ion Ratio Lower Upper

163 100

194 4.6 3.9 5.9

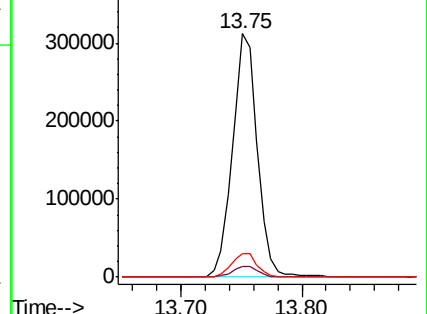
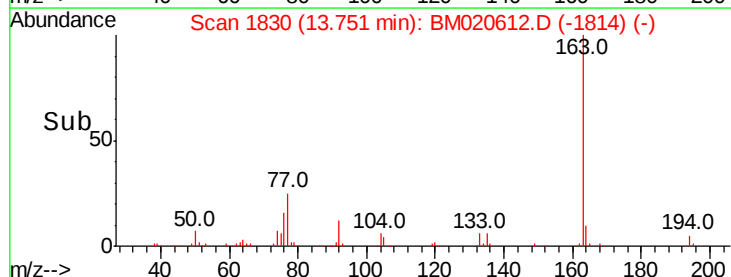
164 9.6 8.0 12.0

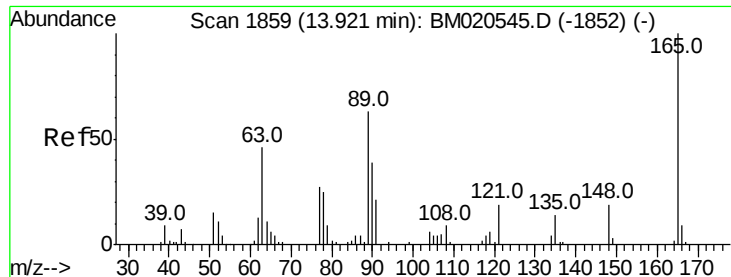


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

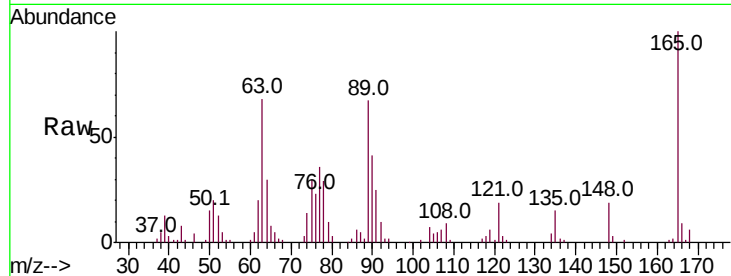




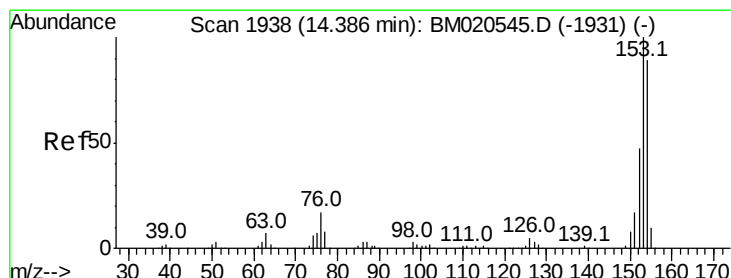
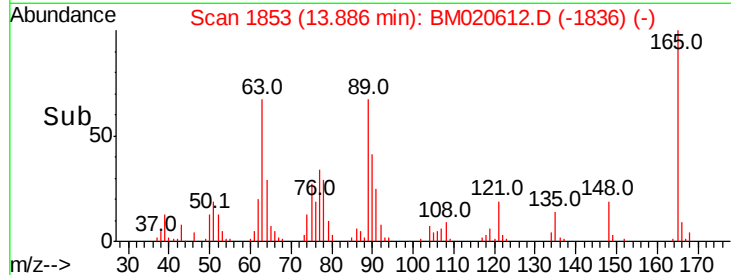
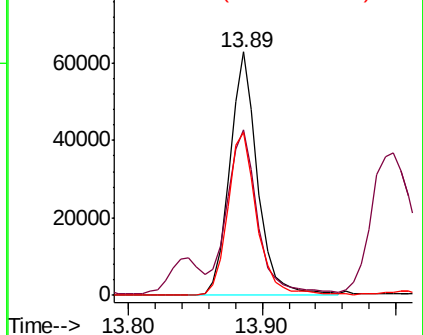
#51
 2,6-Dinitrotoluene
 Concen: 41.078 ng
 RT: 13.89 min Scan# 1853
 Delta R.T. -0.00 min
 Lab File: BM020612.D
 Acq: 29 May 2019 23:28

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:165 Resp: 91370
 Ion Ratio Lower Upper
 165 100
 63 68.2 49.6 74.4
 89 67.1 50.8 76.2

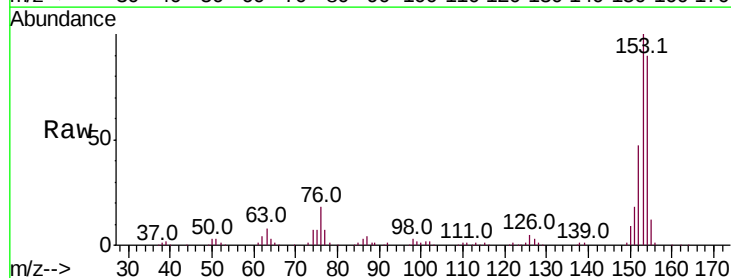


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM
 Ion 89.00 (88.70 to 89.70): BM

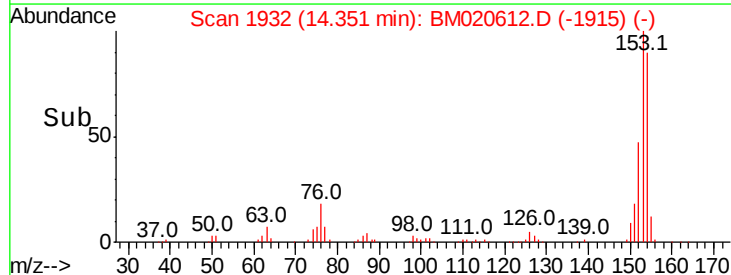
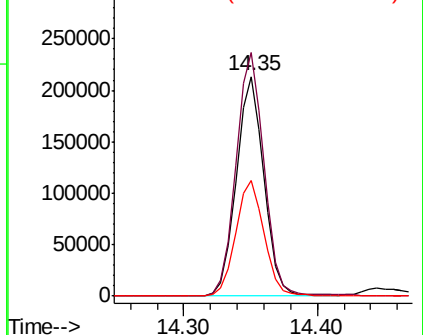


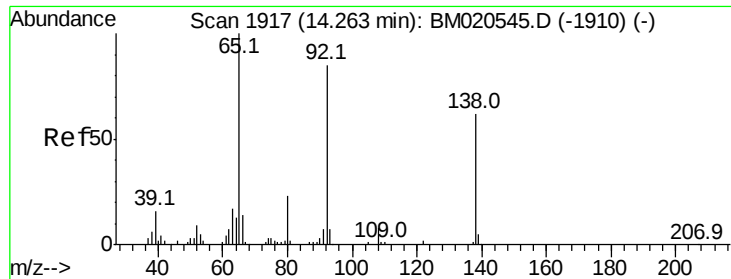
#52
 Acenaphthene
 Concen: 42.450 ng
 RT: 14.35 min Scan# 1932
 Delta R.T. -0.00 min
 Lab File: BM020612.D
 Acq: 29 May 2019 23:28

Tgt Ion:154 Resp: 306016
 Ion Ratio Lower Upper
 154 100
 153 110.9 90.2 135.4
 152 52.6 42.0 63.0



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

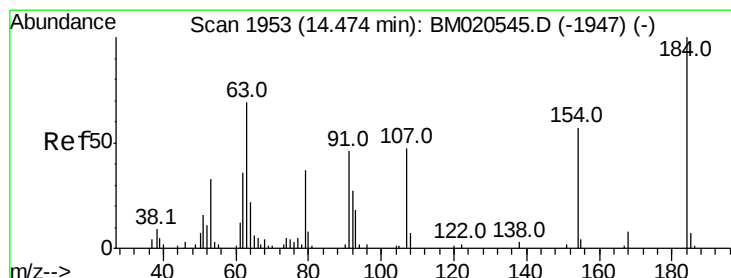
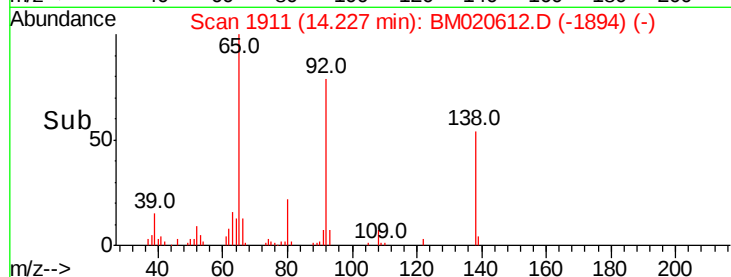
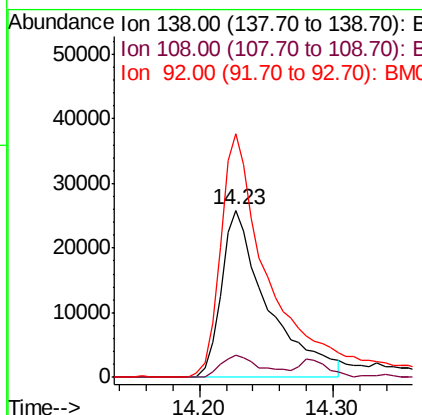
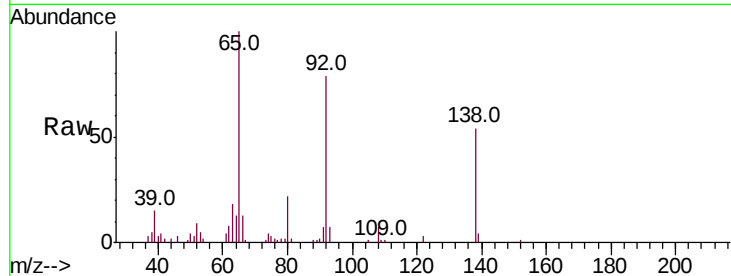




#53
3-Nitroaniline
Concen: 33.491 ng
RT: 14.23 min Scan# 1911
Delta R.T. -0.00 min
Lab File: BM020612.D
Acq: 29 May 2019 23:28

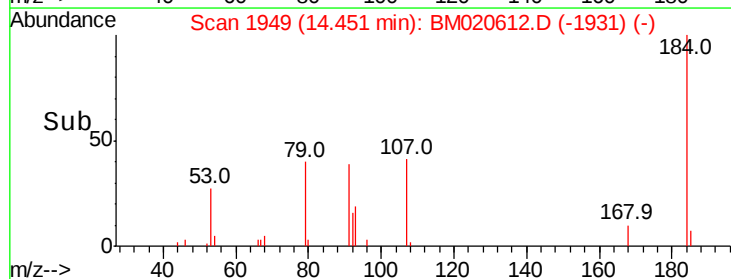
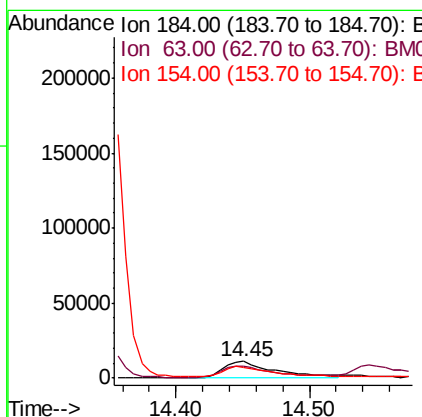
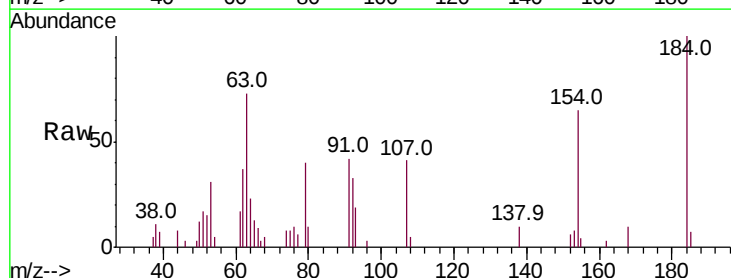
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

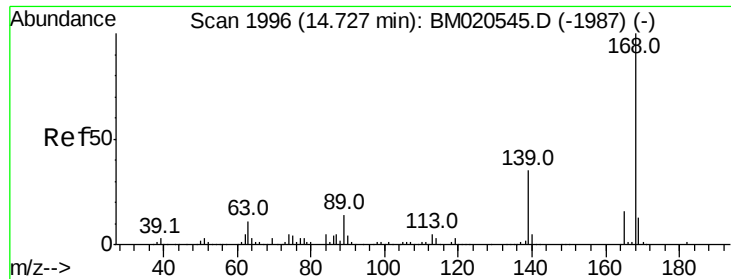
Tot Ion:138 Resp: 62595
Ion Ratio Lower Upper
138 100
108 13.0 10.1 15.1
92 145.5 109.5 164.3



#54
2,4-Dinitrophenol
Concen: 29.246 ng
RT: 14.45 min Scan# 1949
Delta R.T. 0.01 min
Lab File: BM020612.D
Acq: 29 May 2019 23:28

Tgt Ion:184 Resp: 30738
Ion Ratio Lower Upper
184 100
63 72.8 56.3 84.5
154 65.1 49.0 73.6

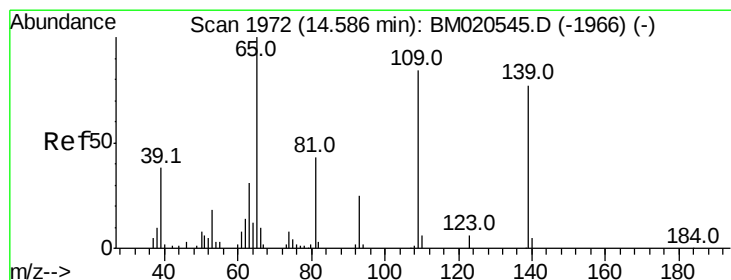
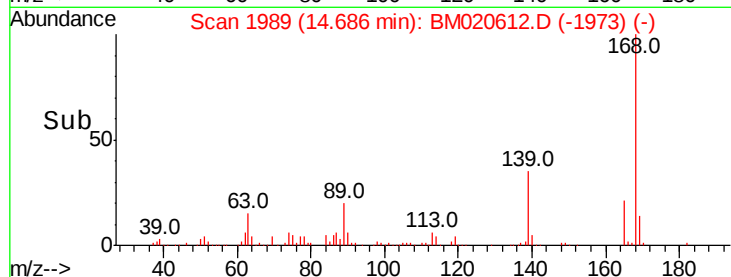
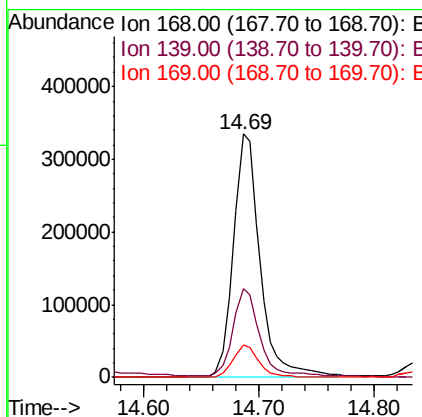
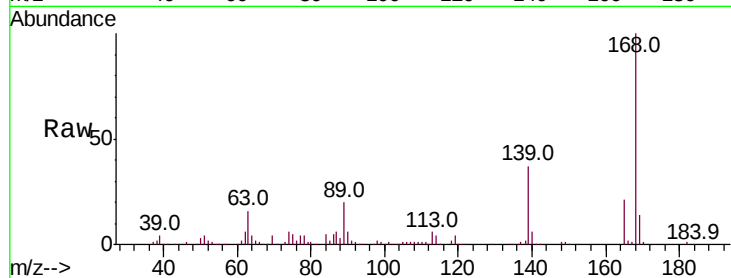




#55
Dibenzenofuran
Concen: 43.128 ng
RT: 14.69 min Scan# 1989
Delta R.T. -0.01 min
Lab File: BM020612.D
Acq: 29 May 2019 23:28

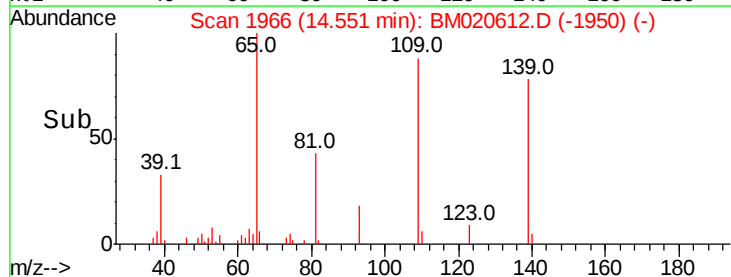
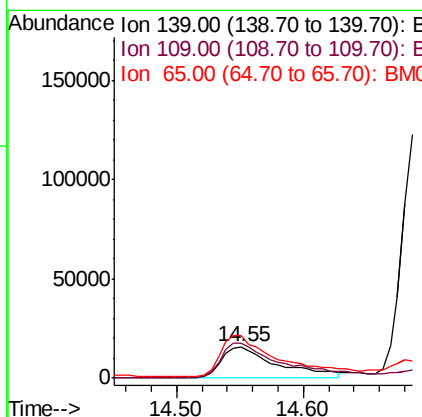
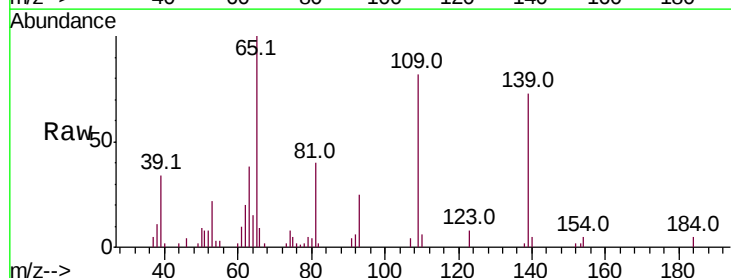
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

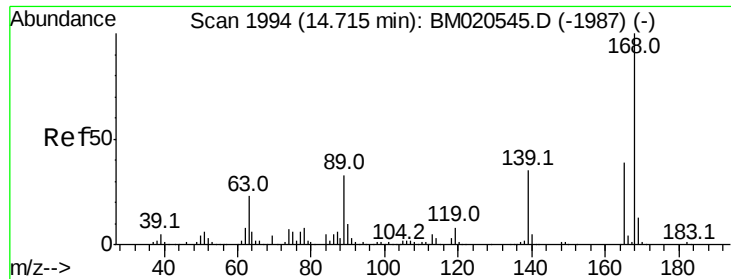
Tot Ion	Ratio	Lower	Upper
168	100		
139	36.6	28.2	42.4
169	13.6	10.6	16.0



#56
4-Nitrophenol
Concen: 38.276 ng
RT: 14.55 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BM020612.D
Acq: 29 May 2019 23:28

Tgt Ion	Ratio	Lower	Upper
139	100		
109	112.5	89.4	129.4
65	137.3	113.3	153.3

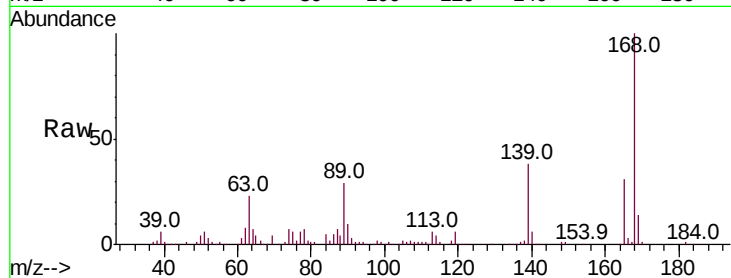




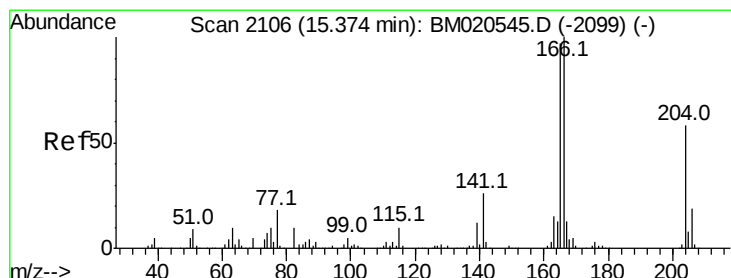
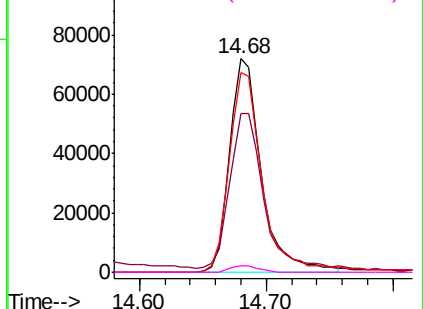
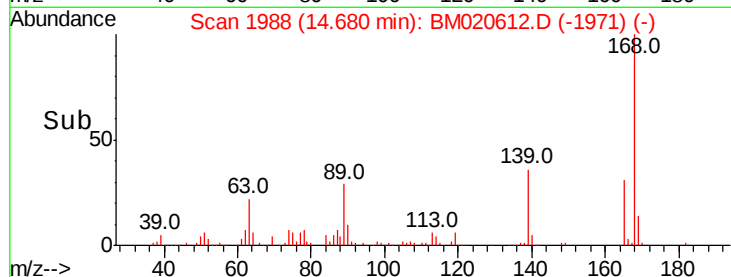
#57
 2,4-Dinitrotoluene
 Concen: 38.650 ng
 RT: 14.68 min Scan# 1988
 Delta R.T. -0.00 min
 Lab File: BM020612.D
 Acq: 29 May 2019 23:28

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:165 Resp: 124147
 Ion Ratio Lower Upper
 165 100
 63 74.3 48.7 73.1#
 89 93.7 68.8 103.2
 182 3.2 2.6 4.0

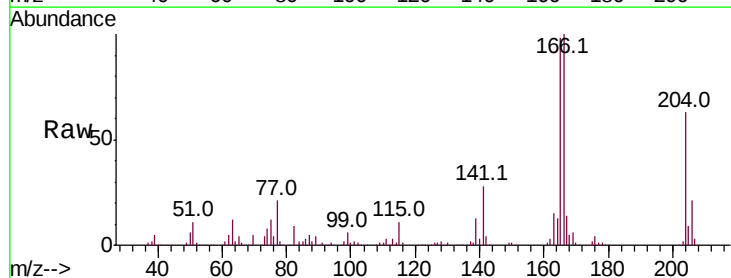


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM
 Ion 89.00 (88.70 to 89.70): BM
 Ion 182.00 (181.70 to 182.70): E

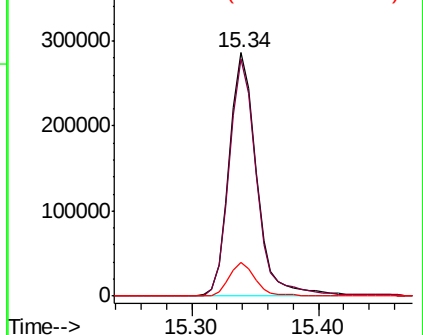
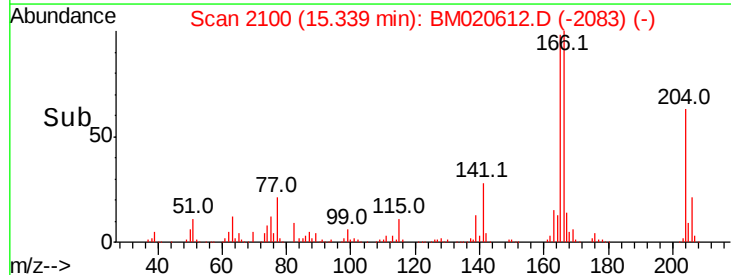


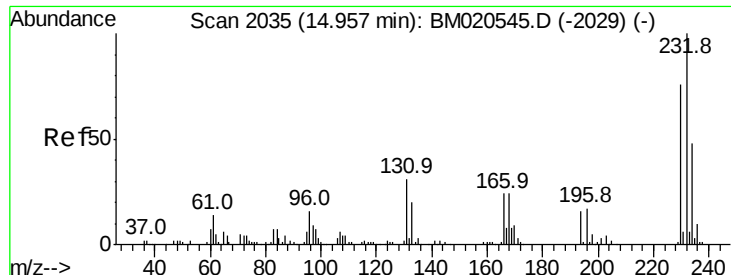
#58
 Fluorene
 Concen: 41.510 ng
 RT: 15.34 min Scan# 2100
 Delta R.T. -0.00 min
 Lab File: BM020612.D
 Acq: 29 May 2019 23:28

Tgt Ion:166 Resp: 430155
 Ion Ratio Lower Upper
 166 100
 165 97.7 77.4 116.0
 167 13.8 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

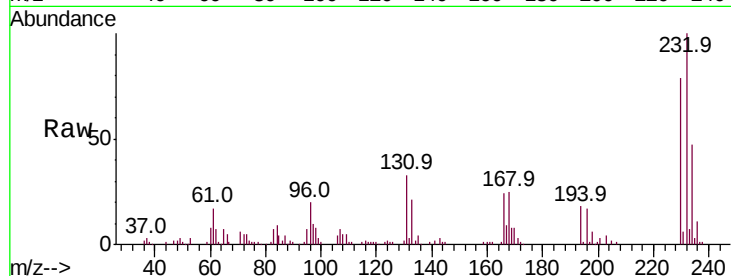




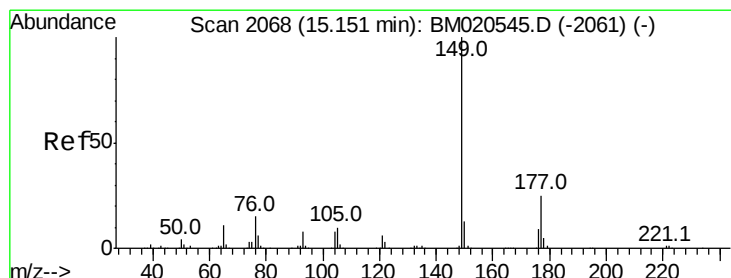
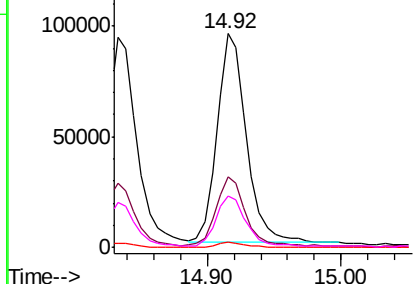
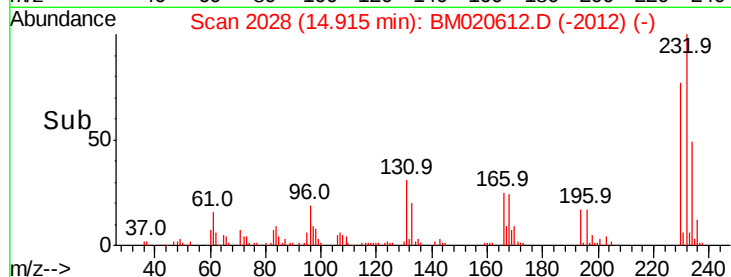
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.830 ng
RT: 14.92 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BM020612.D
Acq: 29 May 2019 23:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:232 Resp: 145873
Ion Ratio Lower Upper
232 100
131 33.0 25.4 38.0
130 2.1 1.5 2.3
166 24.8 19.7 29.5

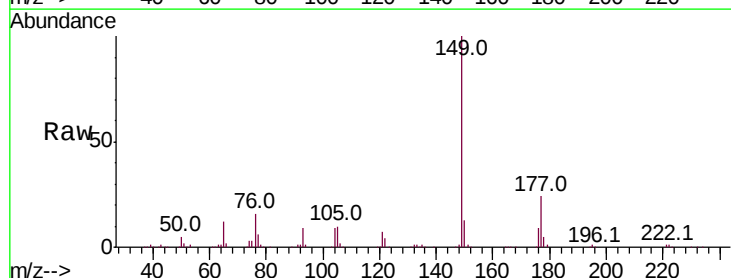


Abundance Ion 232.00 (231.70 to 232.70): E
150000
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

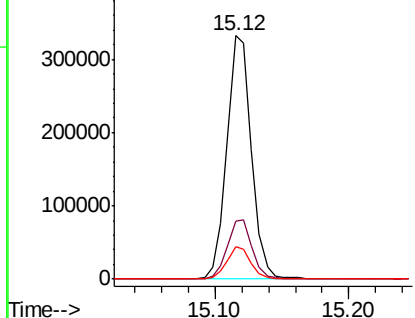
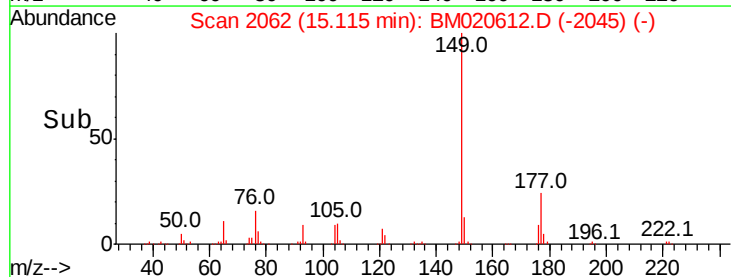


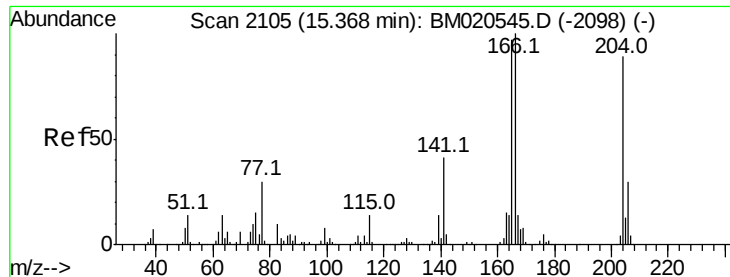
#60
Diethylphthalate
Concen: 41.132 ng
RT: 15.12 min Scan# 2062
Delta R.T. -0.00 min
Lab File: BM020612.D
Acq: 29 May 2019 23:28

Tgt Ion:149 Resp: 432493
Ion Ratio Lower Upper
149 100
177 23.9 19.8 29.8
150 13.2 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E
400000
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

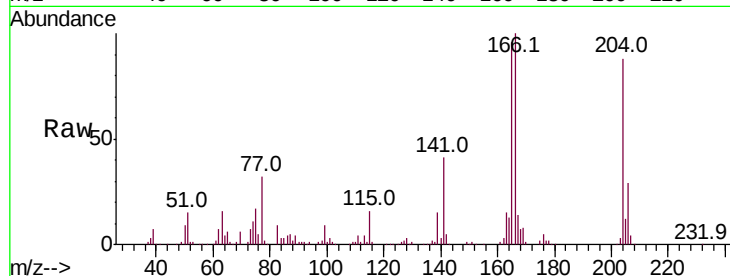




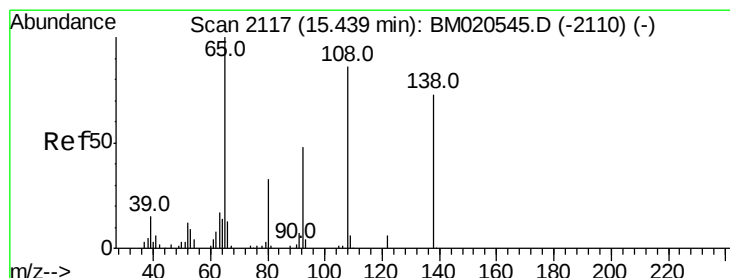
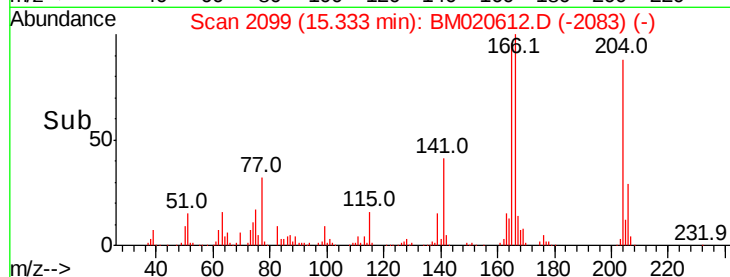
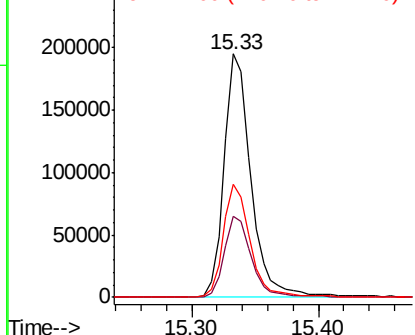
#61
4-Chlorophenyl-phenylether
Concen: 43.250 ng
RT: 15.33 min Scan# 2099
Delta R.T. -0.01 min
Lab File: BM020612.D
Acq: 29 May 2019 23:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:204 Resp: 286122
Ion Ratio Lower Upper
204 100
206 33.1 26.6 40.0
141 46.4 36.9 55.3

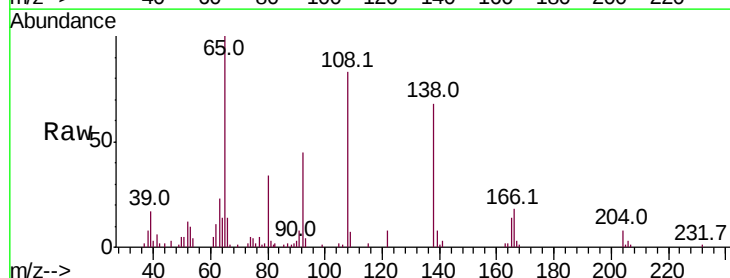


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

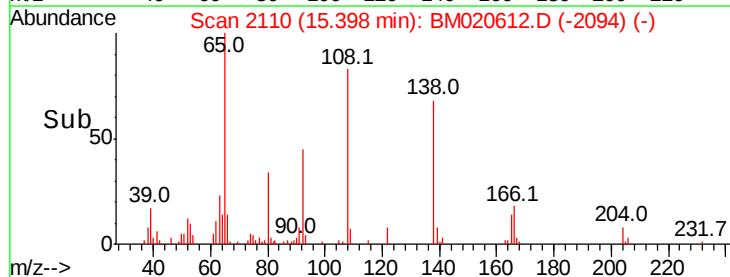
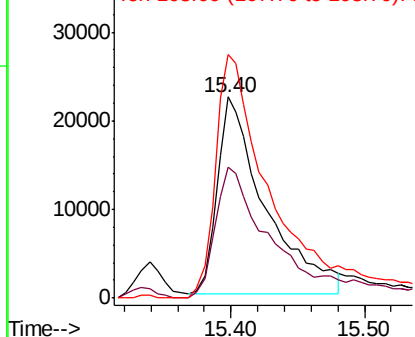


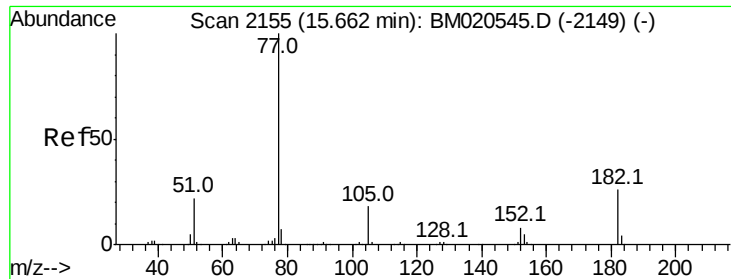
#62
4-Nitroaniline
Concen: 29.996 ng
RT: 15.40 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BM020612.D
Acq: 29 May 2019 23:28

Tgt Ion:138 Resp: 56084
Ion Ratio Lower Upper
138 100
92 65.3 44.5 84.5
108 121.0 95.9 135.9



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

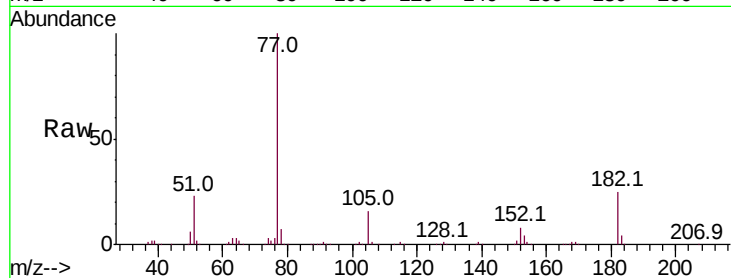




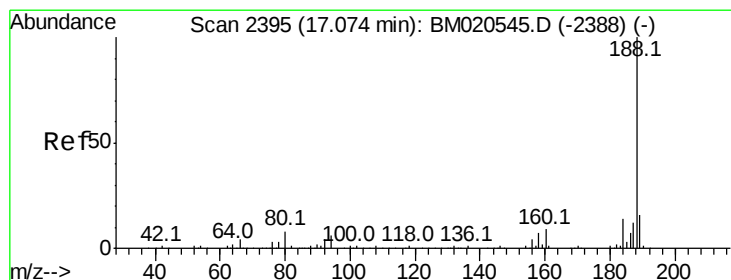
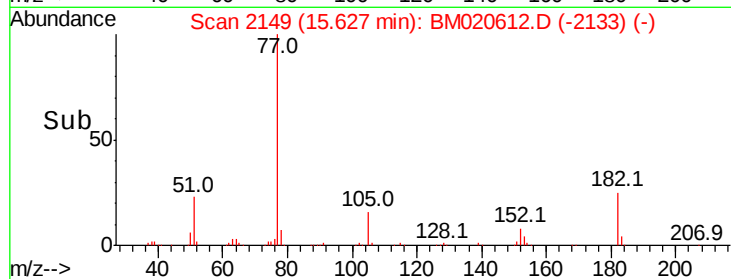
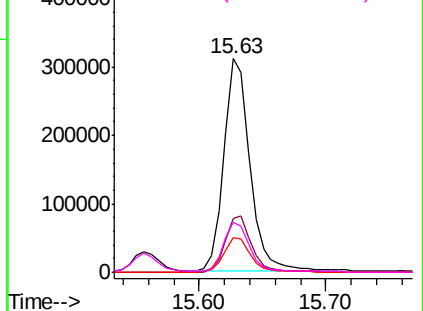
#63
Azobenzene
Concen: 43.045 ng
RT: 15.63 min Scan# 2149
Delta R.T. -0.01 min
Lab File: BM020612.D
Acq: 29 May 2019 23:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion: 77 Resp: 440422
Ion Ratio Lower Upper
77 100
182 25.3 5.7 45.7
105 16.0 0.0 37.6
51 23.5 1.7 41.7

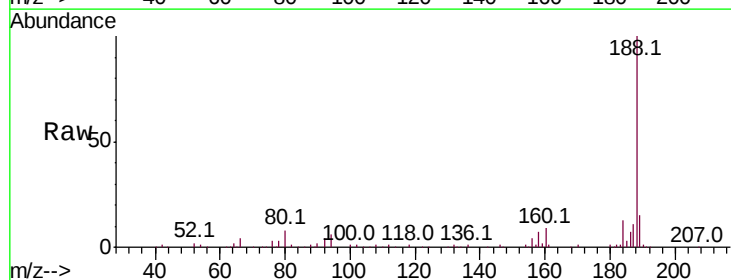


Abundance Ion 77.00 (76.70 to 77.70): BM0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BM0

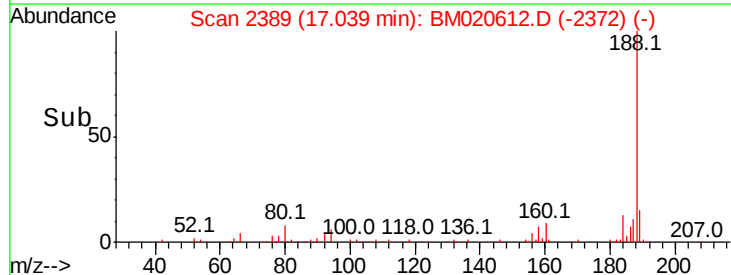
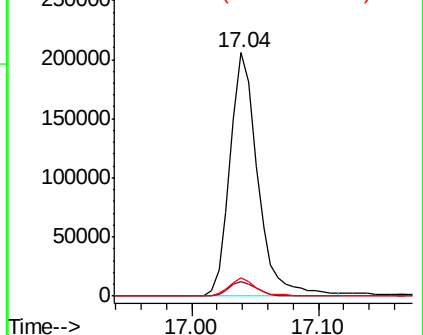


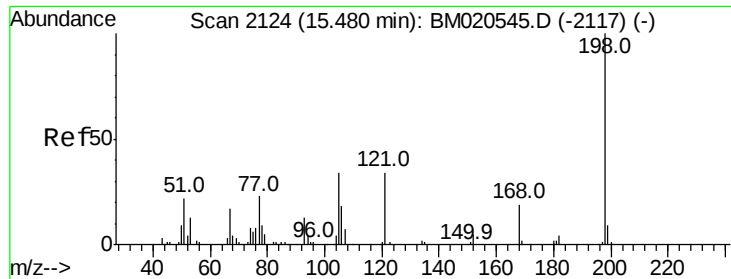
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.04 min Scan# 2389
Delta R.T. -0.00 min
Lab File: BM020612.D
Acq: 29 May 2019 23:28

Tgt Ion: 188 Resp: 313283
Ion Ratio Lower Upper
188 100
94 6.1 5.0 7.4
80 7.5 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: 28.368 ng

RT: 15.44 min Scan# 2118

Delta R.T. -0.00 min

Lab File: BM020612.D

Acq: 29 May 2019 23:28

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

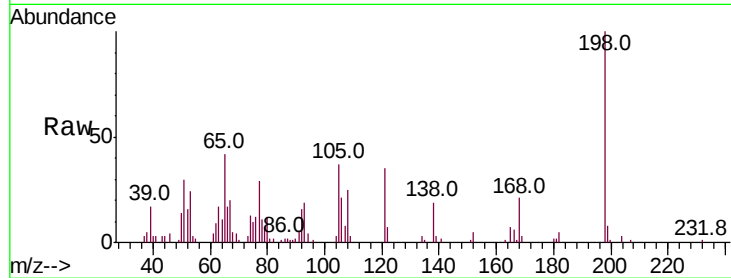
Tot Ion:198 Resp: 50375

Ion Ratio Lower Upper

198 100

51 30.0 6.4 46.4

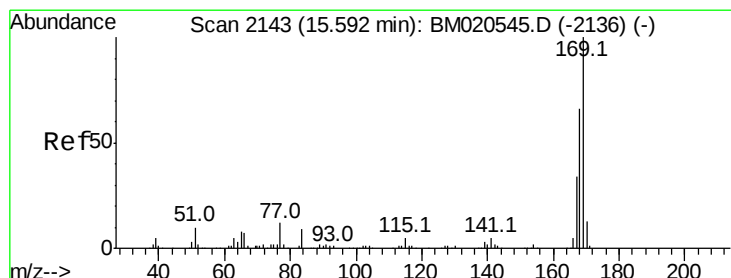
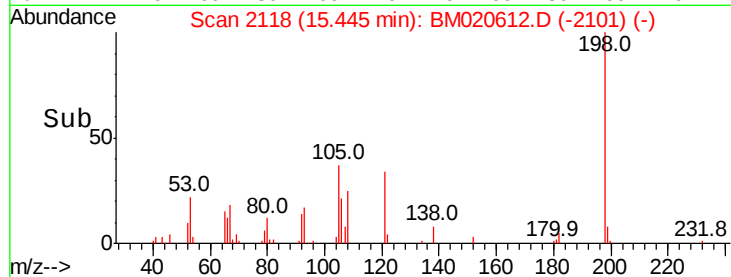
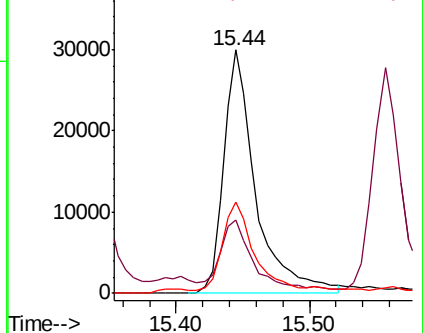
105 37.3 15.1 55.1



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: 42.911 ng

RT: 15.56 min Scan# 2137

Delta R.T. -0.00 min

Lab File: BM020612.D

Acq: 29 May 2019 23:28

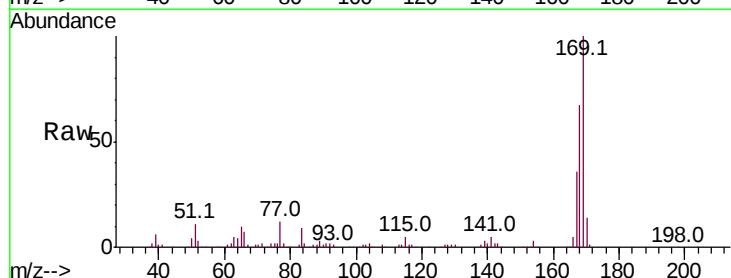
Tgt Ion:169 Resp: 364513

Ion Ratio Lower Upper

169 100

168 66.6 52.5 78.7

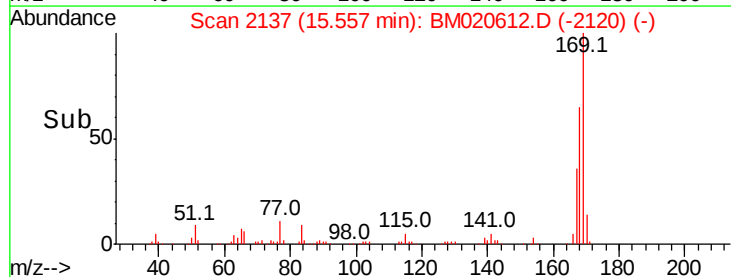
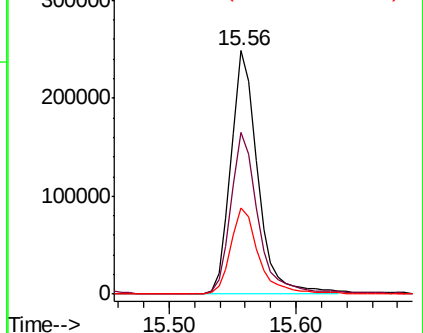
167 35.6 27.5 41.3

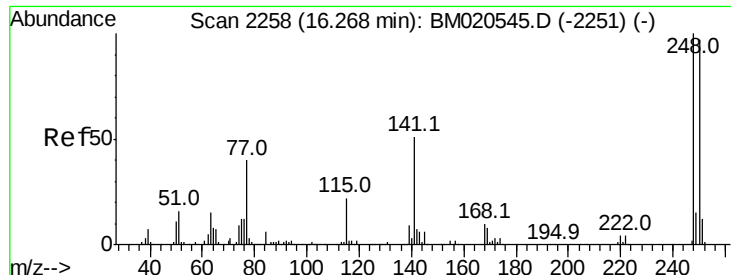


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

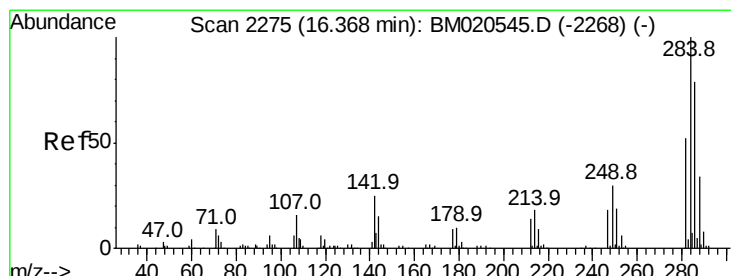
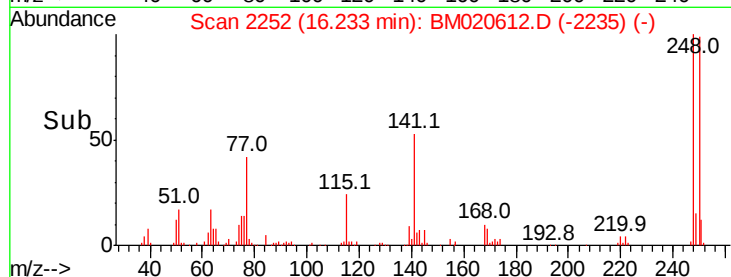
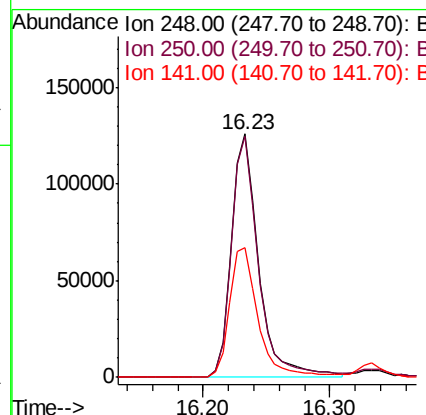
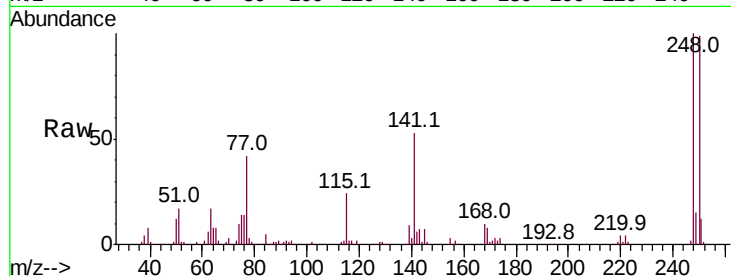




#67
 4-Bromophenyl-phenylether
 Concen: 44.757 ng
 RT: 16.23 min Scan# 2252
 Delta R.T. -0.00 min
 Lab File: BM020612.D
 Acq: 29 May 2019 23:28

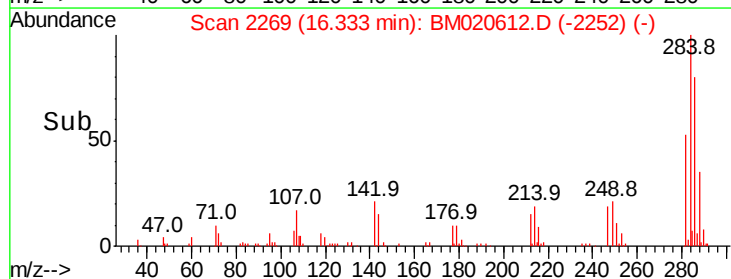
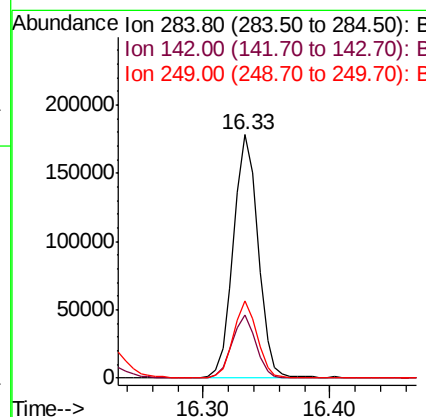
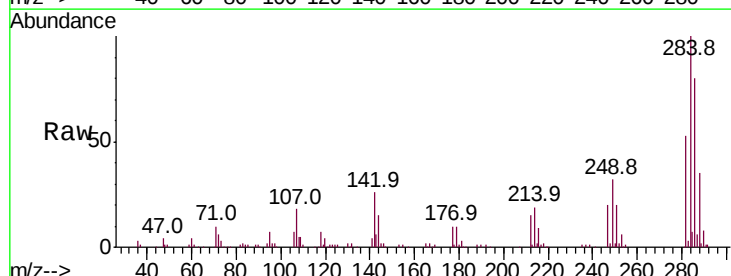
Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040EC

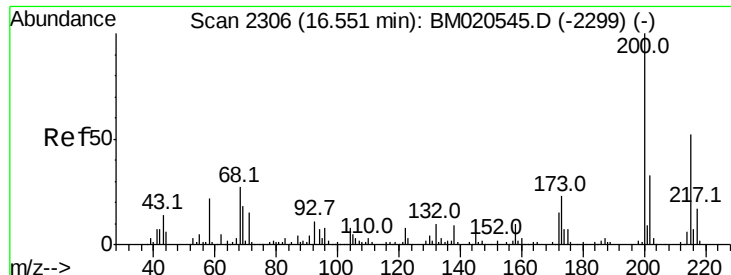
Tot Ion:248 Resp: 186789
 Ion Ratio Lower Upper
 248 100
 250 99.3 77.8 116.6
 141 53.1 41.0 61.6



#68
 Hexachlorobenzene
 Concen: 47.553 ng
 RT: 16.33 min Scan# 2269
 Delta R.T. -0.00 min
 Lab File: BM020612.D
 Acq: 29 May 2019 23:28

Tgt Ion:284 Resp: 240622
 Ion Ratio Lower Upper
 284 100
 142 25.7 20.2 30.2
 249 31.9 23.9 35.9

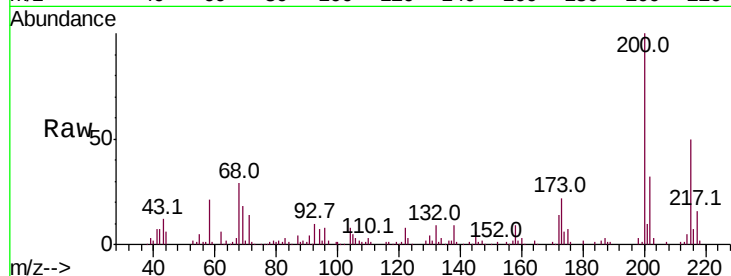




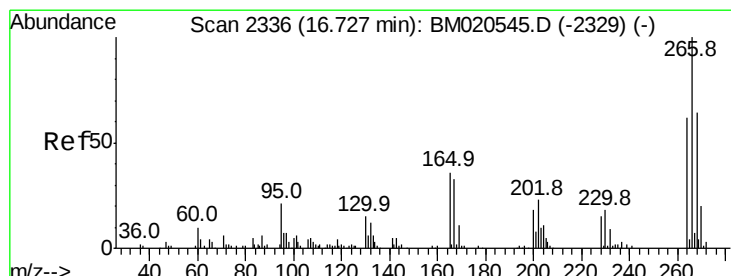
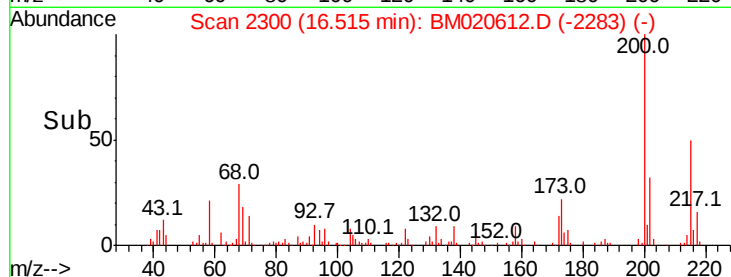
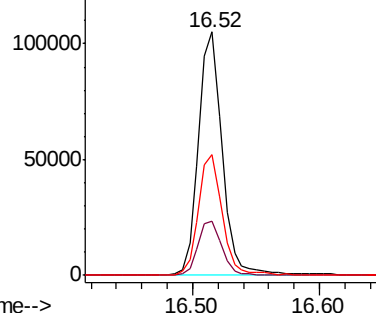
#69
Atrazine
Concen: 38.987 ng
RT: 16.52 min Scan# 2300
Delta R.T. -0.00 min
Lab File: BM020612.D
Acq: 29 May 2019 23:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
200	100		
173	22.4	3.2	43.2
215	49.7	31.7	71.7

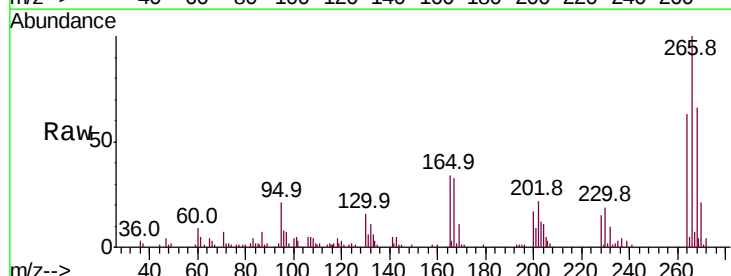


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

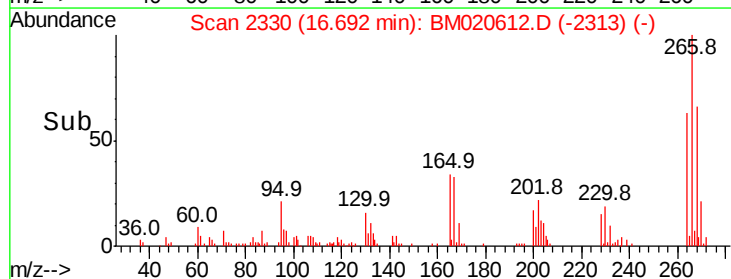
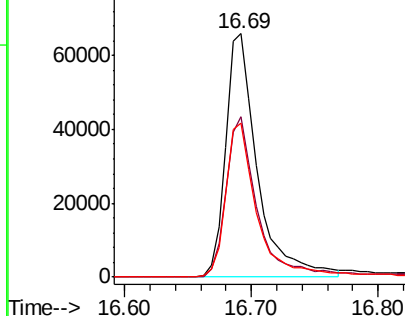


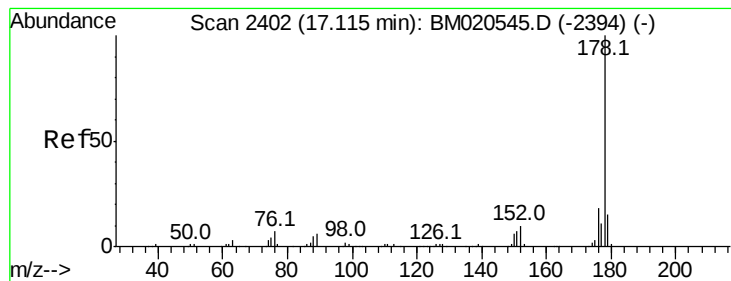
#70
Pentachlorophenol
Concen: 43.669 ng
RT: 16.69 min Scan# 2330
Delta R.T. -0.00 min
Lab File: BM020612.D
Acq: 29 May 2019 23:28

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.8	51.0	76.4
264	63.0	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: 42.722 ng

RT: 17.08 min Scan# 2396

Delta R.T. -0.01 min

Lab File: BM020612.D

Acq: 29 May 2019 23:28

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

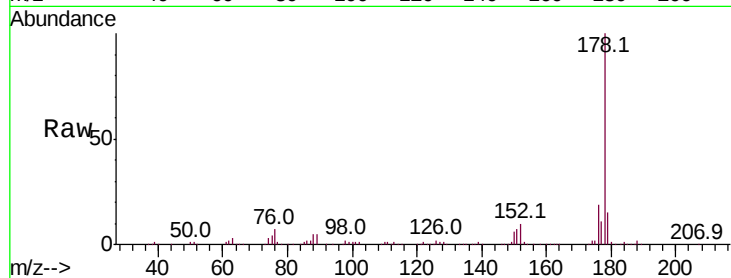
Tot Ion:178 Resp: 727088

Ion Ratio Lower Upper

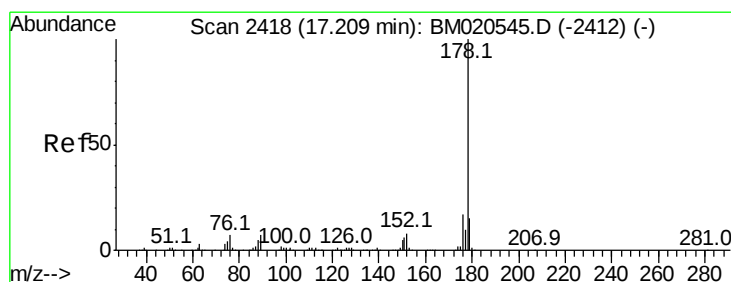
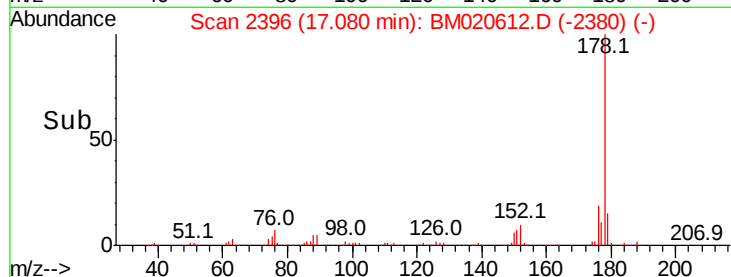
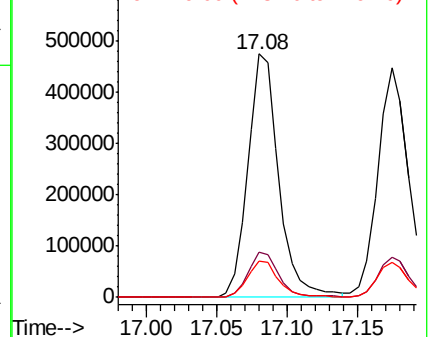
178 100

176 18.6 14.7 22.1

179 15.0 12.2 18.2



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 40.595 ng

RT: 17.17 min Scan# 2412

Delta R.T. -0.00 min

Lab File: BM020612.D

Acq: 29 May 2019 23:28

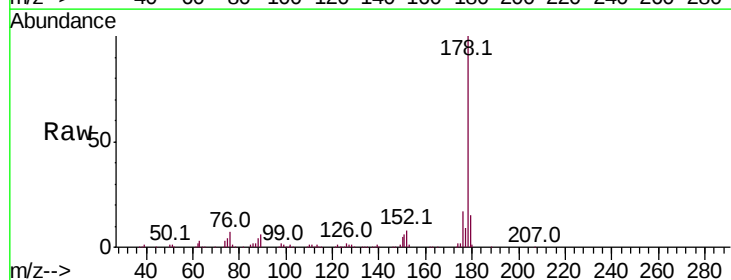
Tgt Ion:178 Resp: 670016

Ion Ratio Lower Upper

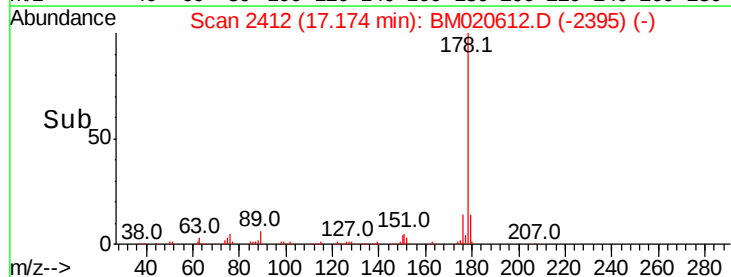
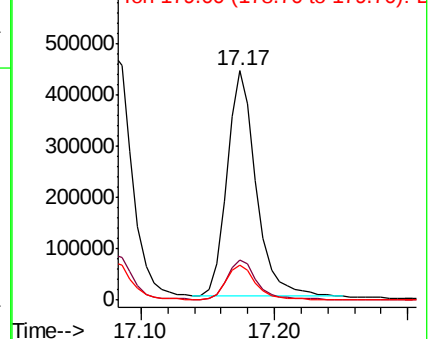
178 100

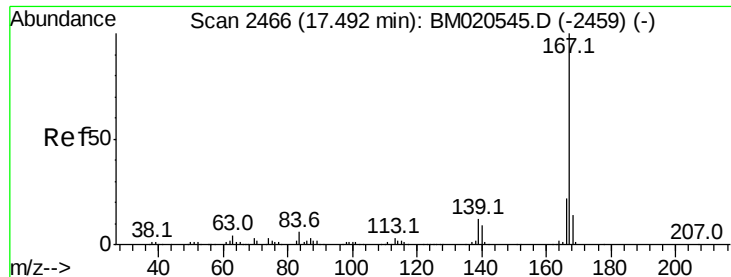
176 17.3 14.0 21.0

179 15.3 12.4 18.6



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

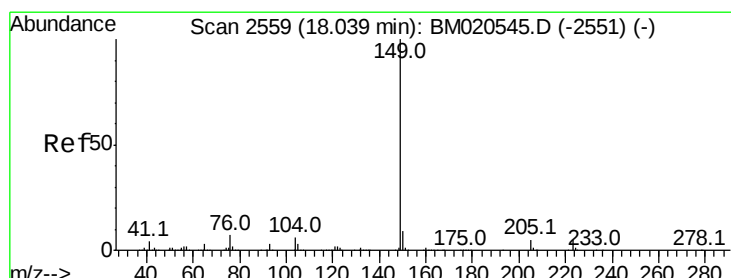
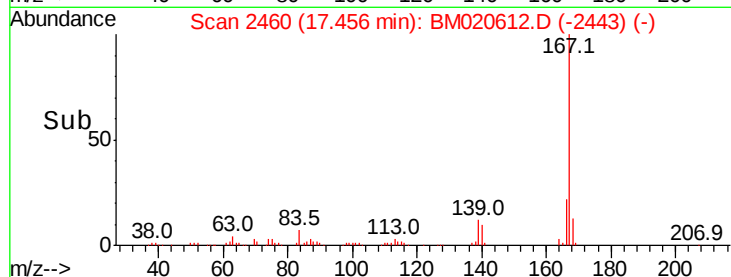
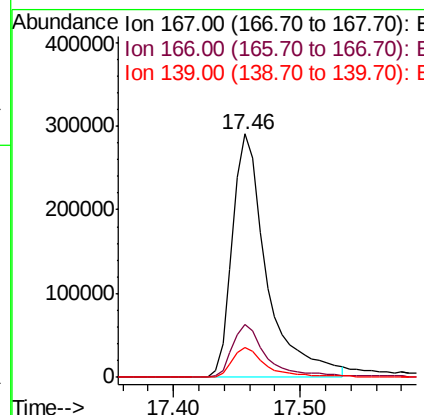
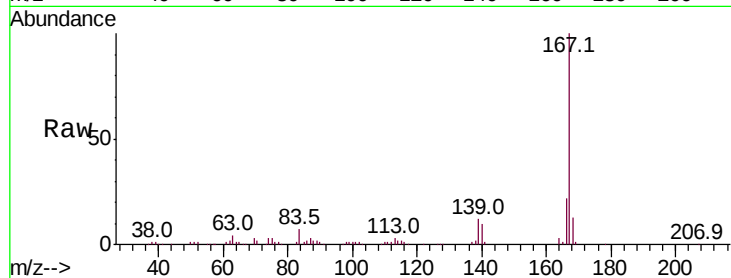




#73
 Carbazole
 Concen: 38.754 ng
 RT: 17.46 min Scan# 2460
 Delta R.T. -0.00 min
 Lab File: BM020612.D
 Acq: 29 May 2019 23:28

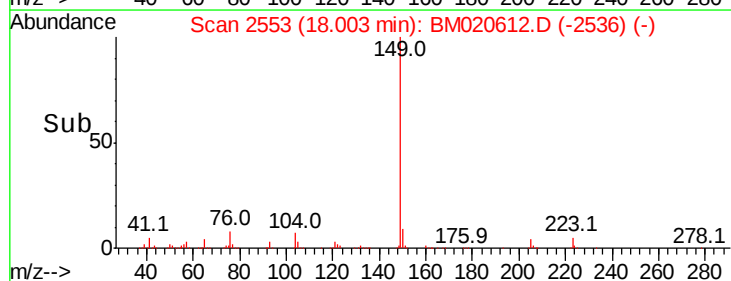
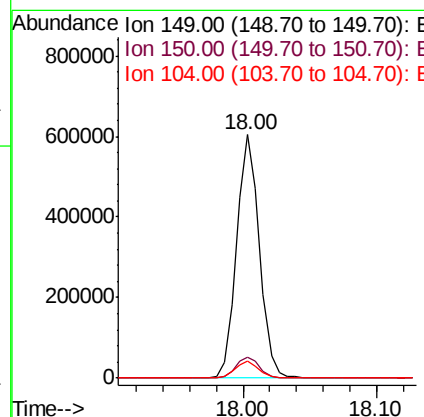
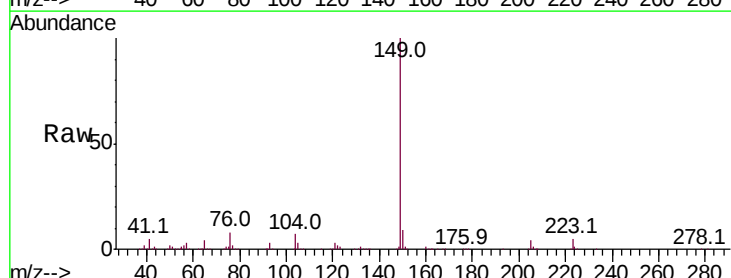
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

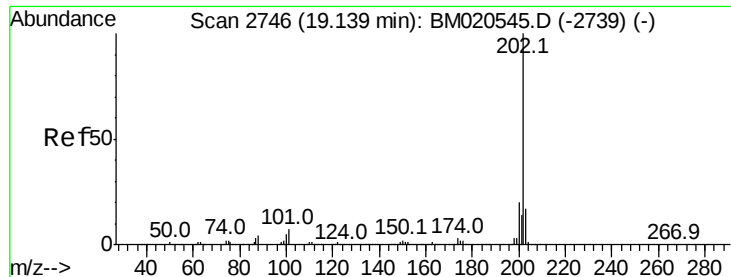
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.4	26.0
139	12.4	9.3	13.9



#74
 Di-n-butylphthalate
 Concen: 41.389 ng
 RT: 18.00 min Scan# 2553
 Delta R.T. -0.00 min
 Lab File: BM020612.D
 Acq: 29 May 2019 23:28

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.3	10.9
104	7.0	5.0	7.4





#75

Fluoranthene

Concen: 41.514 ng

RT: 19.10 min Scan# 2740

Delta R.T. -0.01 min

Lab File: BM020612.D

Acq: 29 May 2019 23:28

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

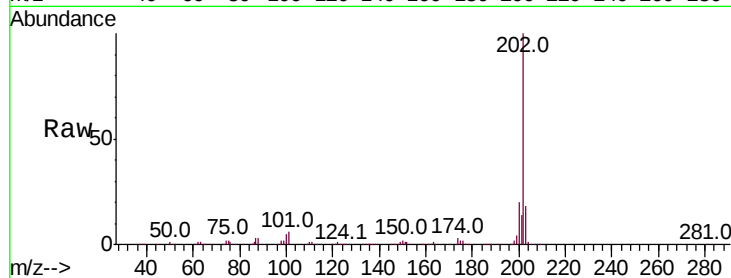
Tot Ion:202 Resp: 982520

Ion Ratio Lower Upper

202 100

101 6.1 0.0 26.7

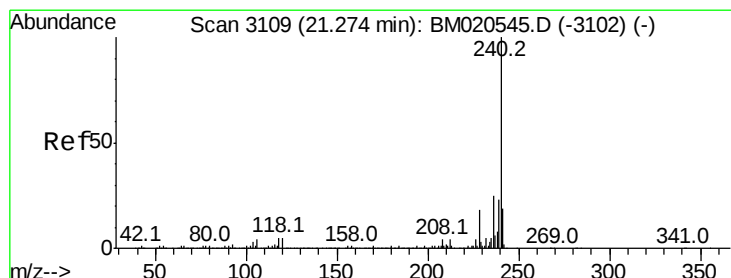
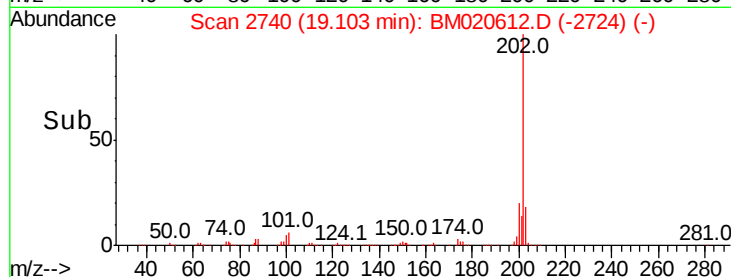
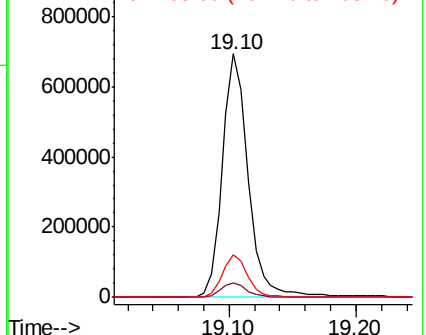
203 17.7 0.0 37.4



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: 21.24 min Scan# 3103

Delta R.T. -0.00 min

Lab File: BM020612.D

Acq: 29 May 2019 23:28

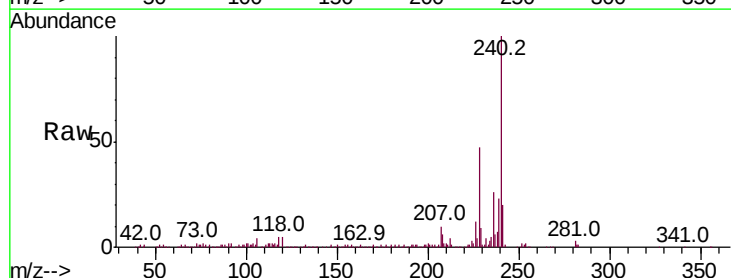
Tgt Ion:240 Resp: 366868

Ion Ratio Lower Upper

240 100

120 4.8 4.1 6.1

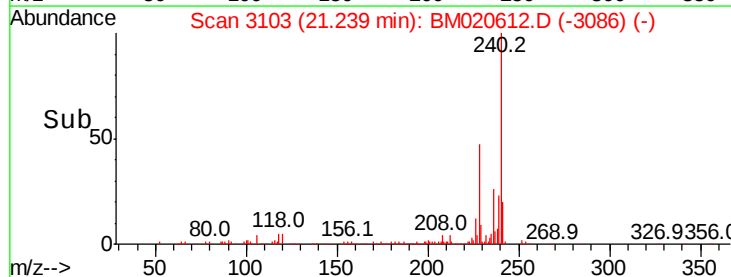
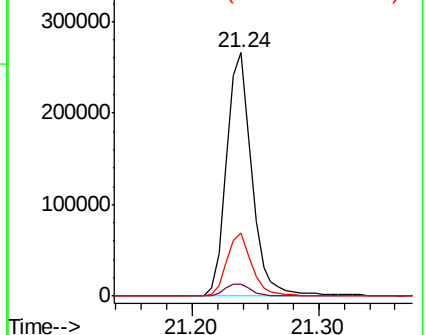
236 25.7 20.2 30.4

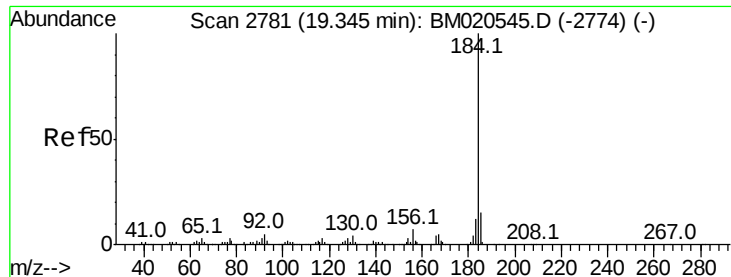


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 30.474 ng

RT: 19.32 min Scan# 2776

Delta R.T. -0.01 min

Lab File: BM020612.D

Acq: 29 May 2019 23:28

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

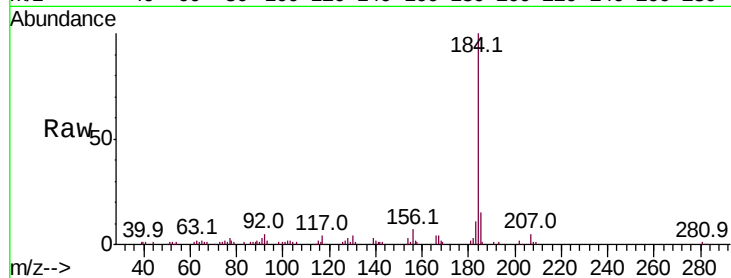
Tot Ion:184 Resp: 205463

Ion Ratio Lower Upper

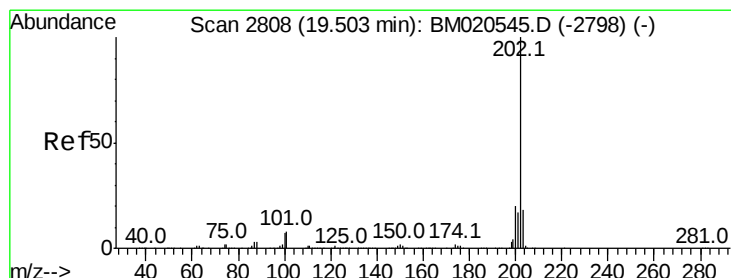
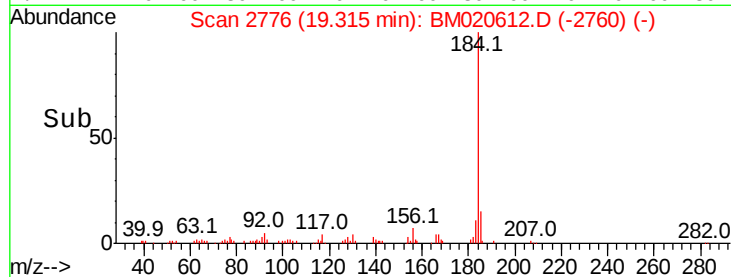
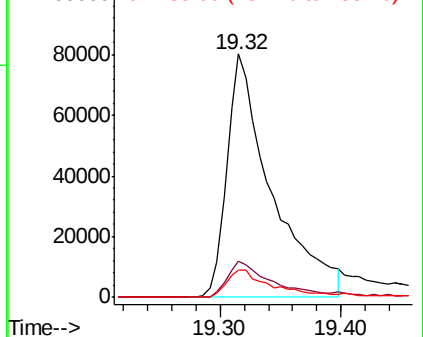
184 100

185 14.8 11.8 17.8

183 11.4 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: 44.386 ng

RT: 19.47 min Scan# 2802

Delta R.T. -0.01 min

Lab File: BM020612.D

Acq: 29 May 2019 23:28

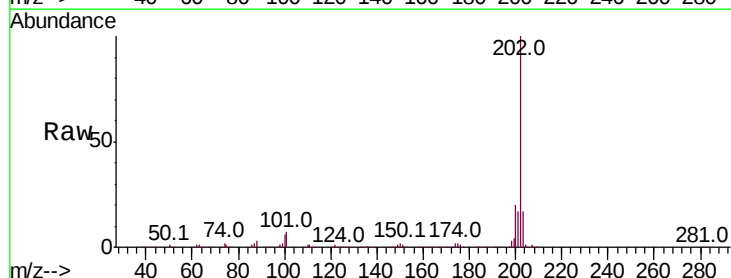
Tgt Ion:202 Resp: 1022307

Ion Ratio Lower Upper

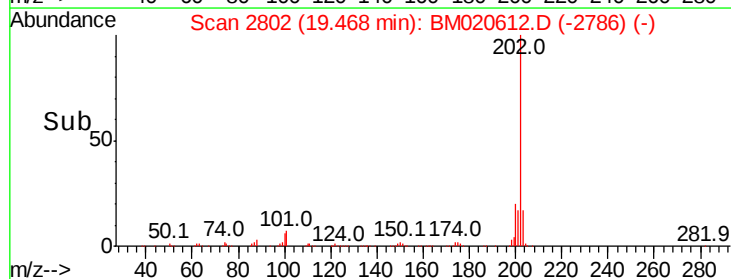
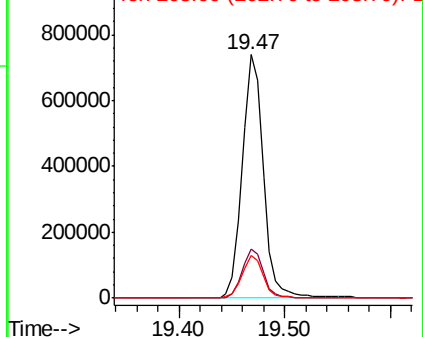
202 100

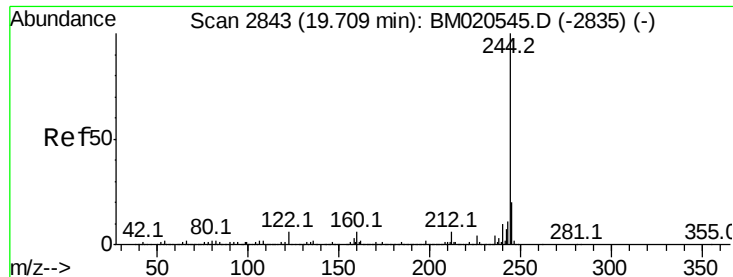
200 20.4 16.0 24.0

203 17.4 14.1 21.1



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





#79

Terphenyl-d14

Concen: 88.599 ng

RT: 19.67 min Scan# 2837

Delta R.T. -0.00 min

Lab File: BM020612.D

Acq: 29 May 2019 23:28

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

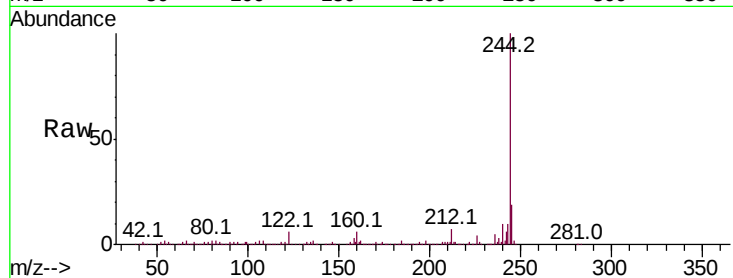
Tot Ion:244 Resp: 1798002

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.0	7.6
122	5.7	4.6	7.0

244 100

212 6.7 5.0 7.6

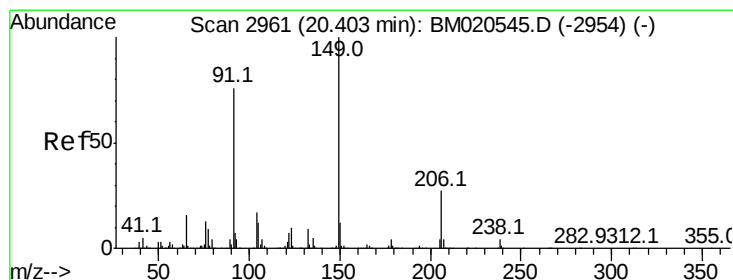
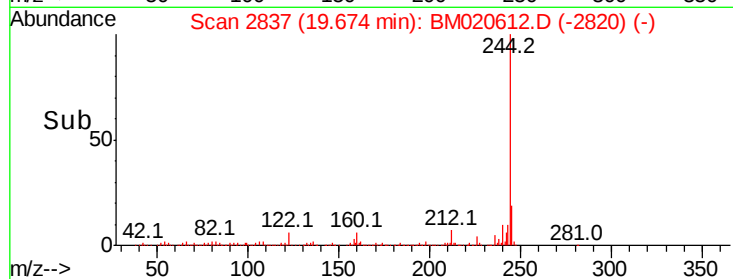
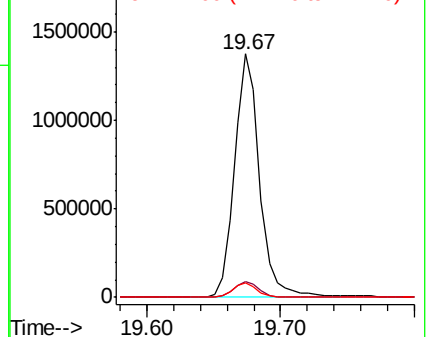
122 5.7 4.6 7.0



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: 38.019 ng

RT: 20.37 min Scan# 2956

Delta R.T. -0.00 min

Lab File: BM020612.D

Acq: 29 May 2019 23:28

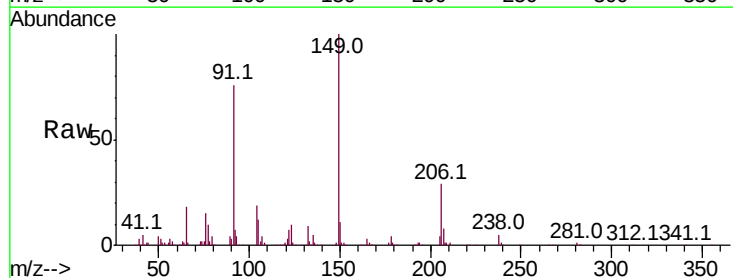
Tgt Ion:149 Resp: 307671

Ion	Ratio	Lower	Upper
149	100		
91	76.0	60.9	91.3
206	28.9	21.6	32.4

149 100

91 76.0 60.9 91.3

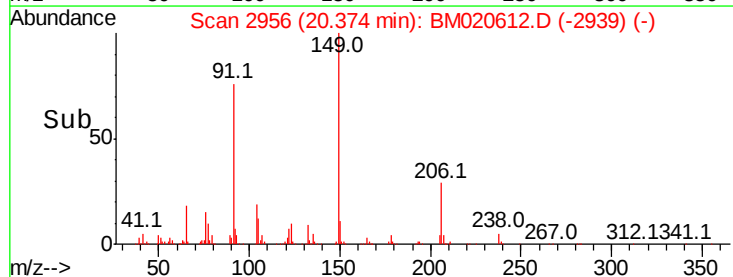
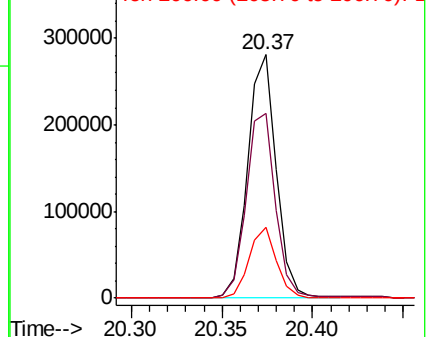
206 28.9 21.6 32.4

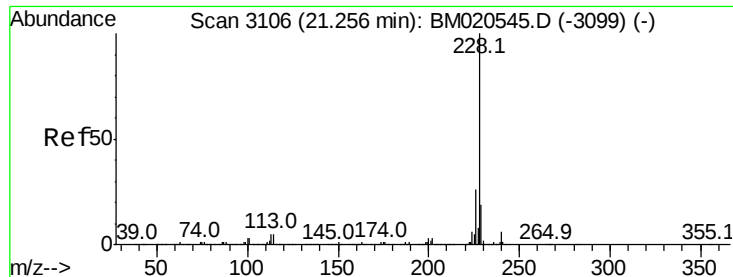


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 42.169 ng

RT: 21.22 min Scan# 3100

Delta R.T. -0.01 min

Lab File: BM020612.D

Acq: 29 May 2019 23:28

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

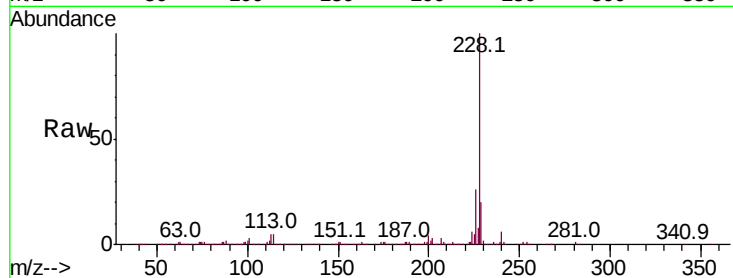
Tot Ion:228 Resp: 1070736

Ion	Ratio	Lower	Upper
228	100		
226	25.9	20.7	31.1
229	19.6	15.5	23.3

228 100

226 25.9 20.7 31.1

229 19.6 15.5 23.3

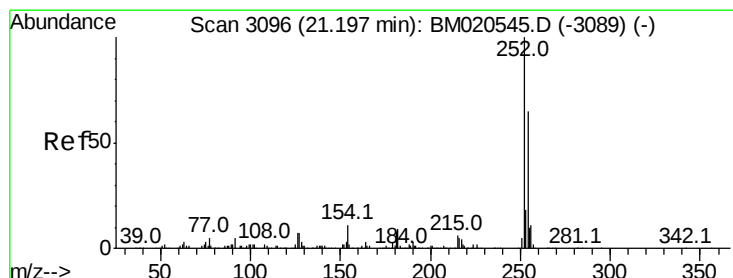
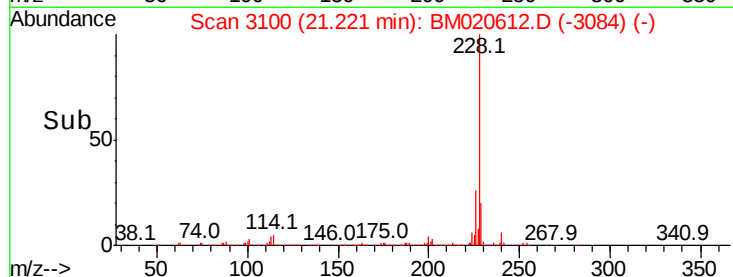
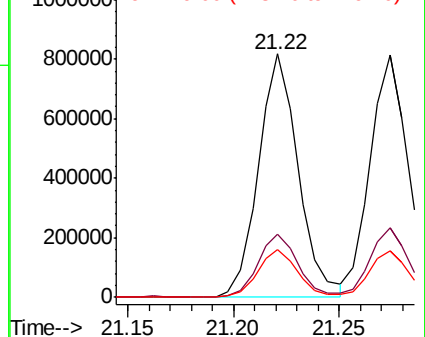


Abundance

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: 37.661 ng

RT: 21.16 min Scan# 3090

Delta R.T. -0.01 min

Lab File: BM020612.D

Acq: 29 May 2019 23:28

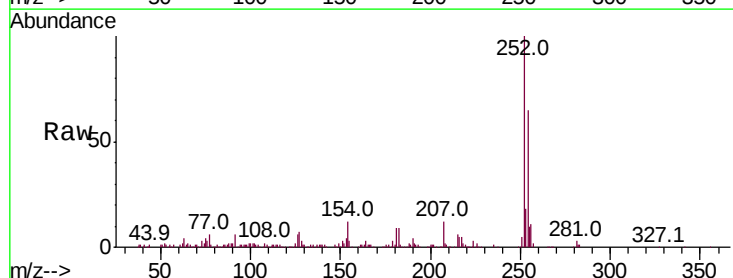
Tgt Ion:252 Resp: 349032

Ion	Ratio	Lower	Upper
252	100		
254	65.5	51.8	77.6
126	6.4	5.2	7.8

252 100

254 65.5 51.8 77.6

126 6.4 5.2 7.8

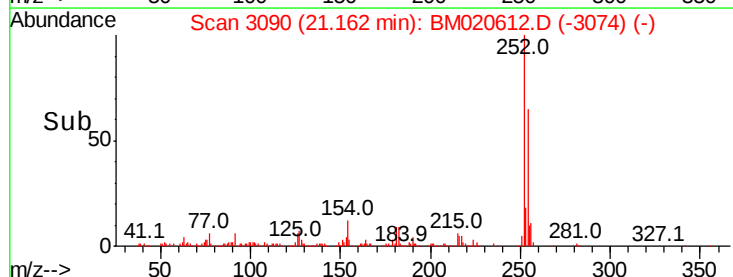
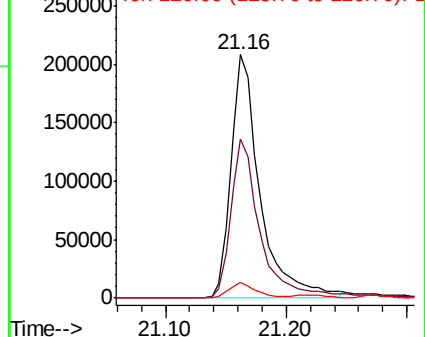


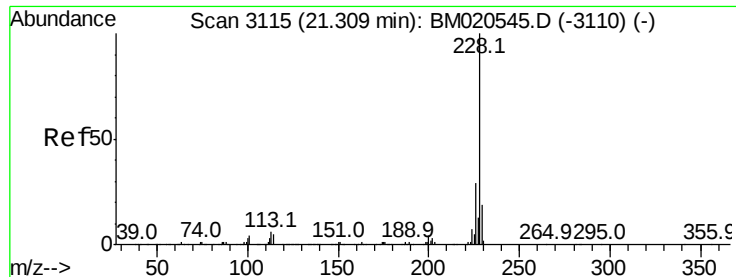
Abundance

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: 42.867 ng

RT: 21.27 min Scan# 3109

Delta R.T. -0.01 min

Lab File: BM020612.D

Acq: 29 May 2019 23:28

Instrument :

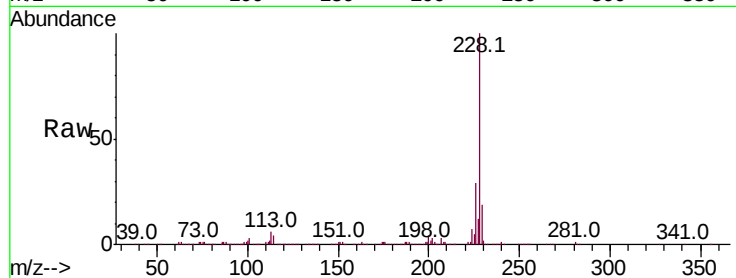
BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:228 Resp: 1051752

Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.9	34.3
229	19.4	15.4	23.2

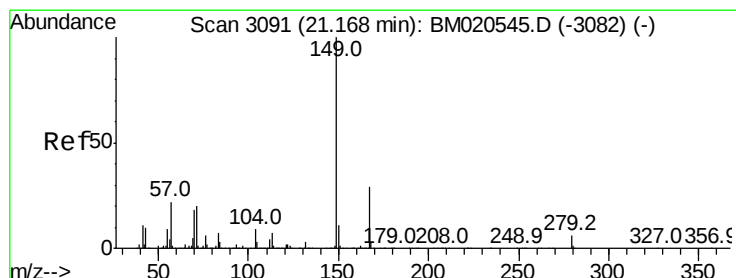
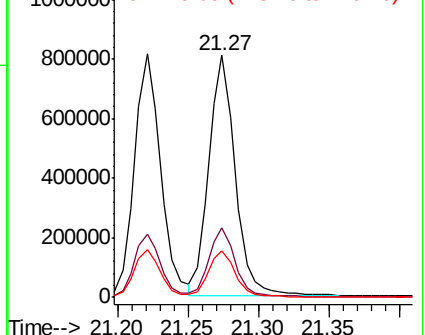
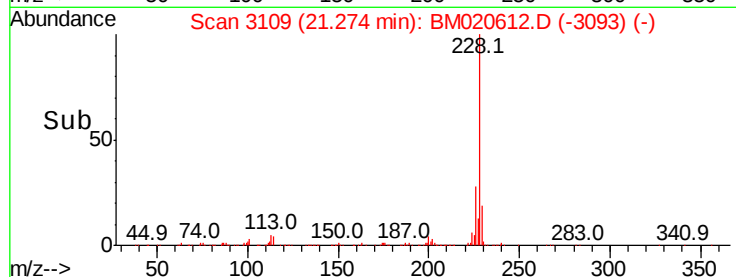


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.320 ng

RT: 21.14 min Scan# 3086

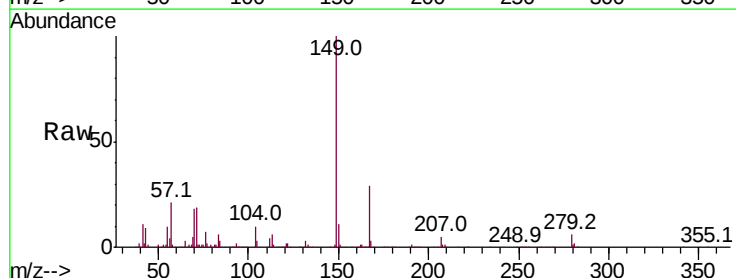
Delta R.T. -0.01 min

Lab File: BM020612.D

Acq: 29 May 2019 23:28

Tgt Ion:149 Resp: 463771

Ion	Ratio	Lower	Upper
149	100		
167	29.2	22.9	34.3
279	6.4	4.9	7.3

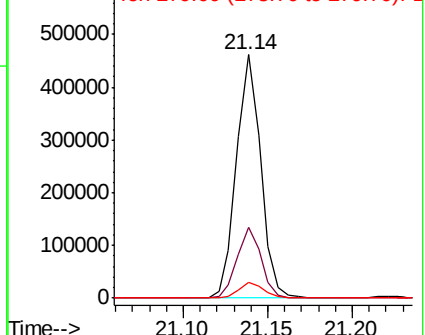
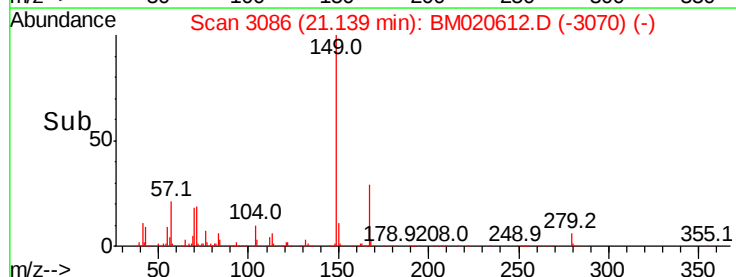


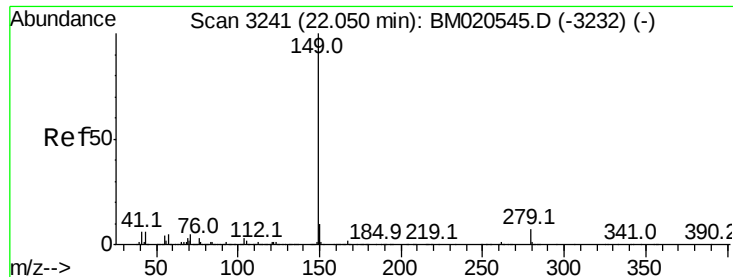
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 39.041 ng

RT: 22.01 min Scan# 3234

Delta R.T. -0.01 min

Lab File: BM020612.D

Acq: 29 May 2019 23:28

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

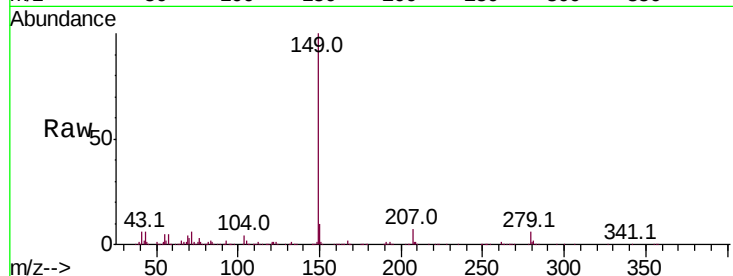
Tot Ion:149 Resp: 800516

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

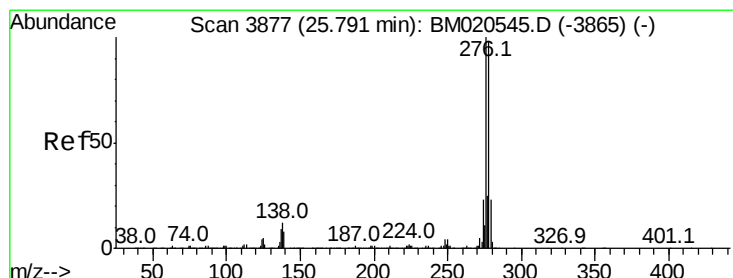
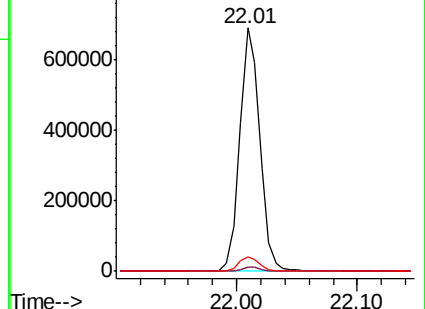
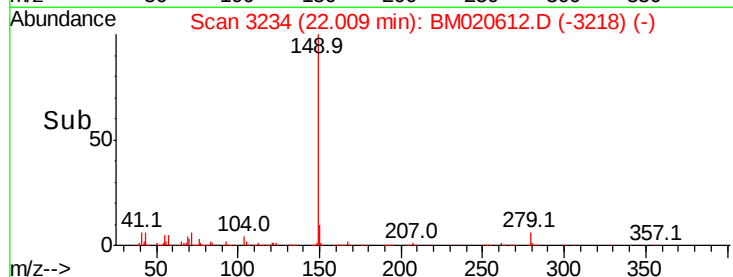
43 6.1 4.8 7.2



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: 44.577 ng

RT: 25.70 min Scan# 3862

Delta R.T. -0.02 min

Lab File: BM020612.D

Acq: 29 May 2019 23:28

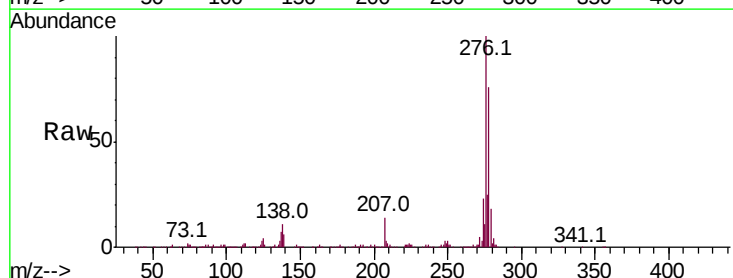
Tgt Ion:276 Resp: 1322389

Ion Ratio Lower Upper

276 100

138 11.1 9.7 14.5

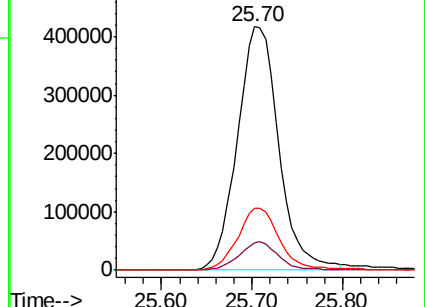
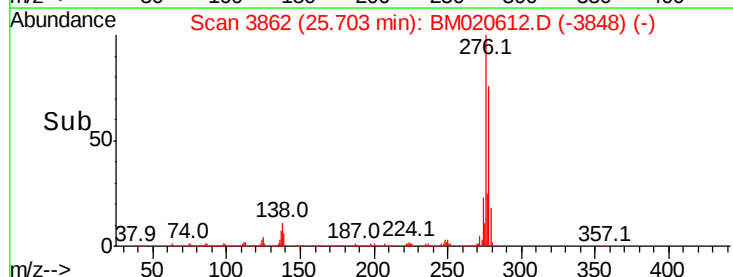
277 25.4 20.4 30.6

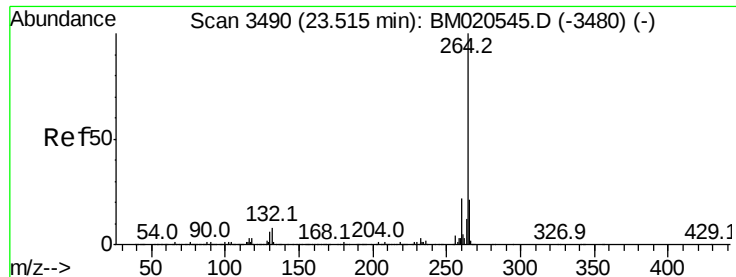


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



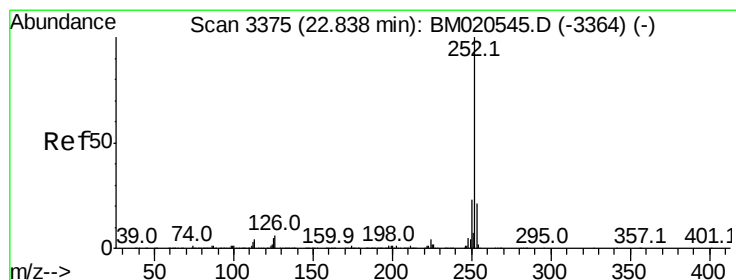
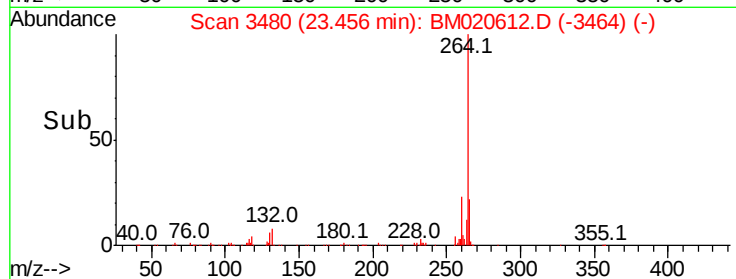
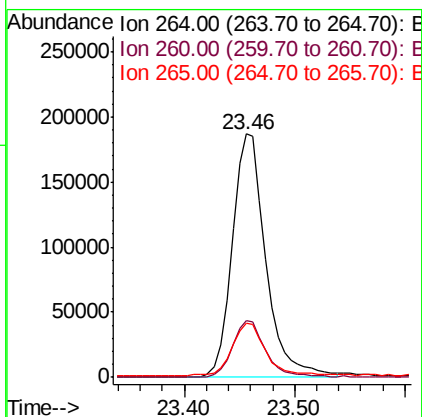
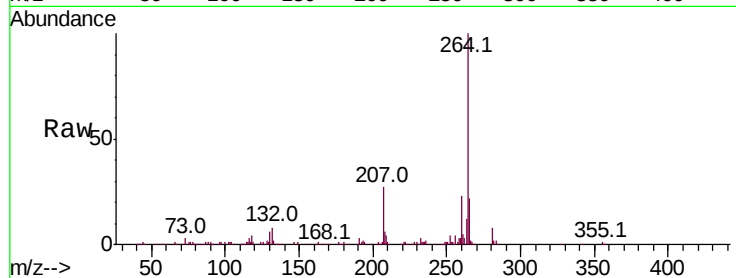


#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.46 min Scan# 3480
Delta R.T. -0.01 min
Lab File: BM020612.D
Acq: 29 May 2019 23:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:264 Resp: 399252

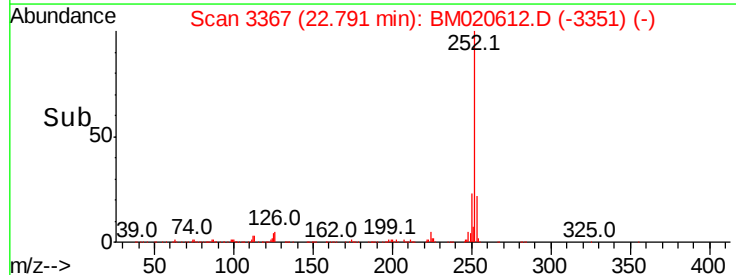
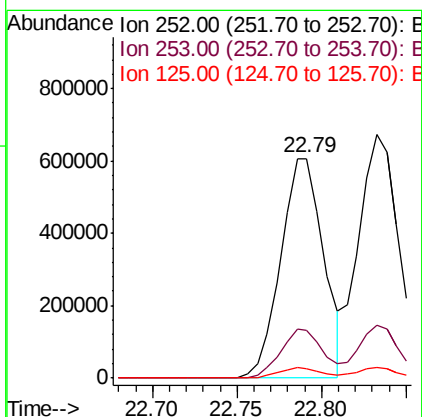
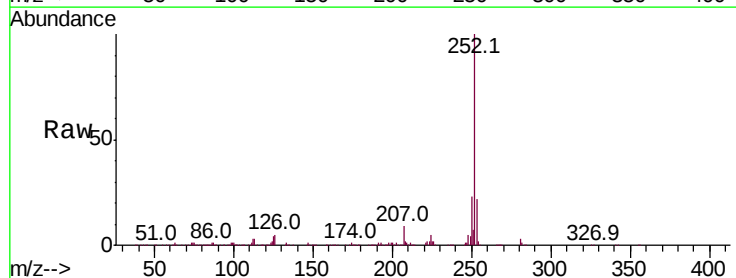
Ion	Ratio	Lower	Upper
264	100		
260	23.5	17.7	26.5
265	22.1	17.4	26.2

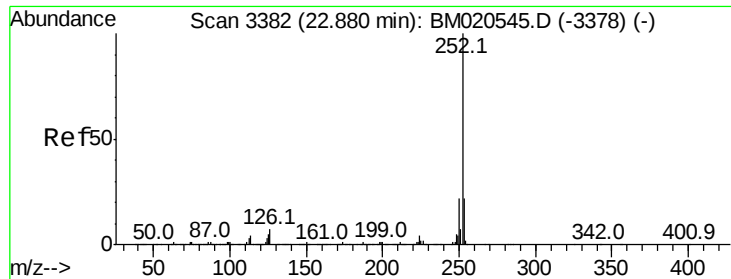


#88
Benzo(b)fluoranthene
Concen: 41.015 ng
RT: 22.79 min Scan# 3367
Delta R.T. -0.01 min
Lab File: BM020612.D
Acq: 29 May 2019 23:28

Tgt Ion:252 Resp: 1071784

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.1	25.7
125	4.4	3.8	5.8

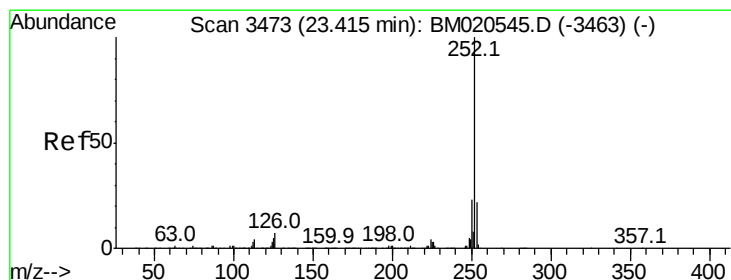
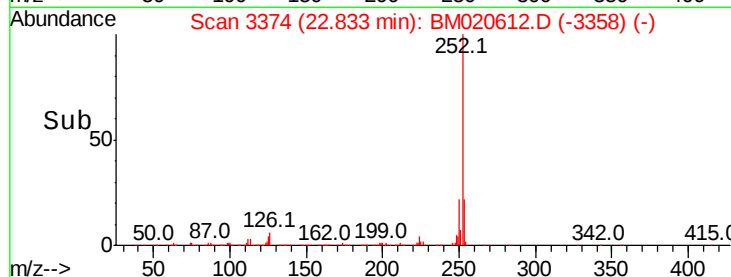
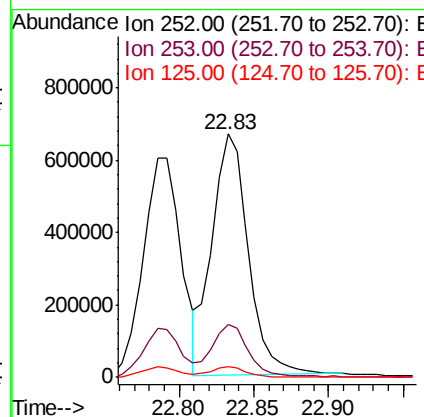
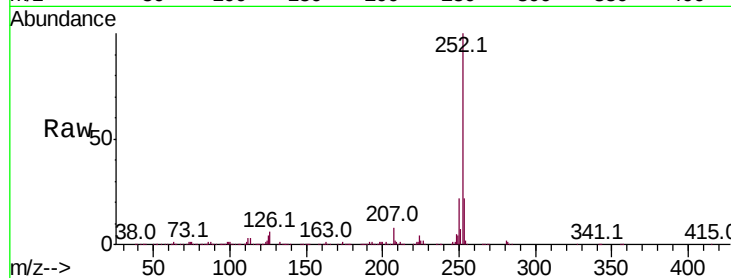




#89
Benzo(k)fluoranthene
Concen: 44.806 ng
RT: 22.83 min Scan# 3374
Delta R.T. -0.01 min
Lab File: BM020612.D
Acq: 29 May 2019 23:28

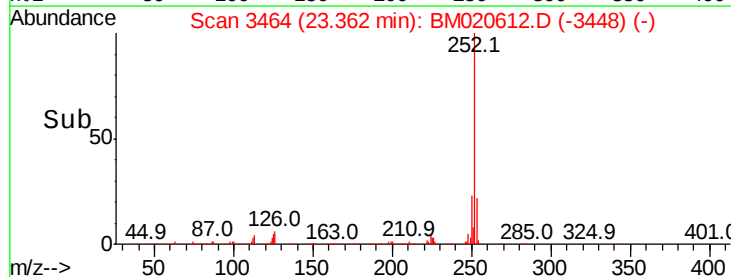
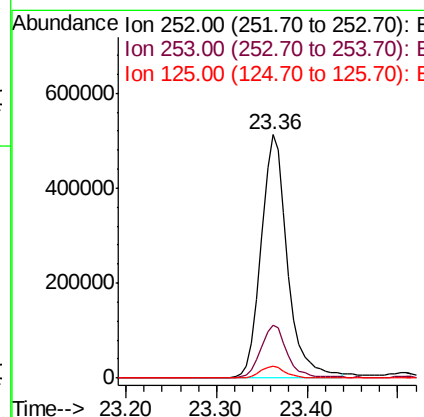
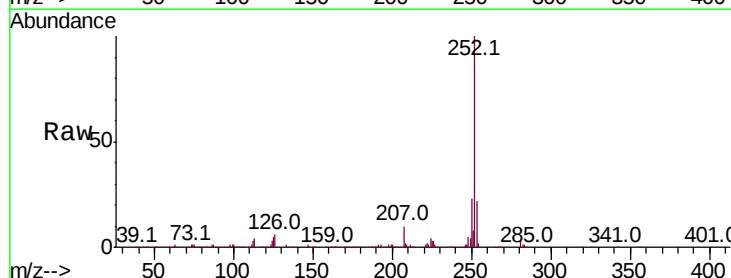
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

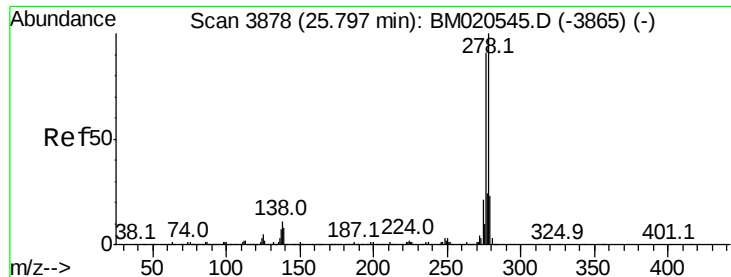
Tot Ion:252 Resp: 1136354
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 4.5 4.2 6.4



#90
Benzo(a)pyrene
Concen: 42.821 ng
RT: 23.36 min Scan# 3464
Delta R.T. -0.01 min
Lab File: BM020612.D
Acq: 29 May 2019 23:28

Tgt Ion:252 Resp: 1029709
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 4.9 4.2 6.4





#91

Dibenzo(a,h)anthracene

Concen: 44.526 ng

RT: 25.71 min Scan# 3864

Delta R.T. -0.01 min

Lab File: BM020612.D

Acq: 29 May 2019 23:28

Instrument :

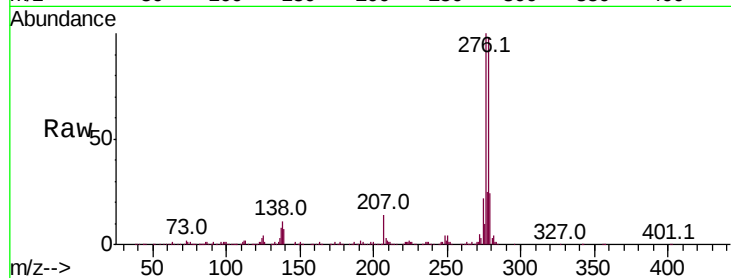
BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:278 Resp: 1096007

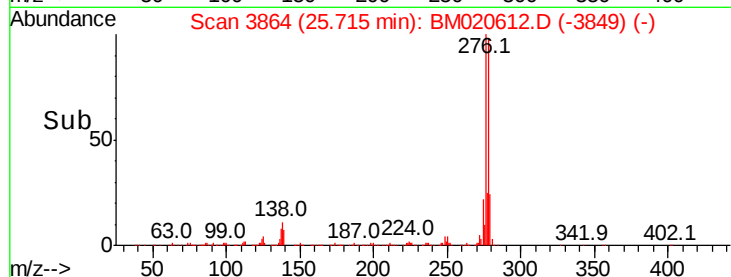
Ion	Ratio	Lower	Upper
278	100		
139	6.8	6.3	9.5
279	24.2	18.3	27.5



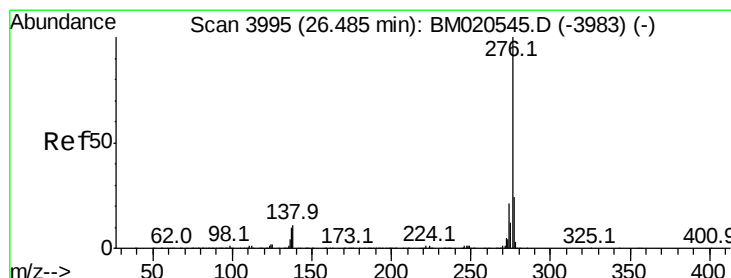
Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#92

Benzo(g,h,i)perylene

Concen: 45.958 ng

RT: 26.40 min Scan# 3980

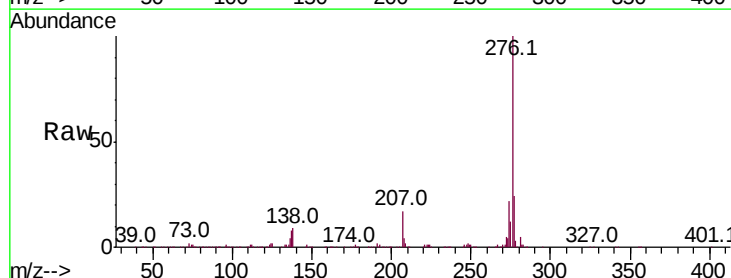
Delta R.T. -0.01 min

Lab File: BM020612.D

Acq: 29 May 2019 23:28

Tgt Ion:276 Resp: 1048664

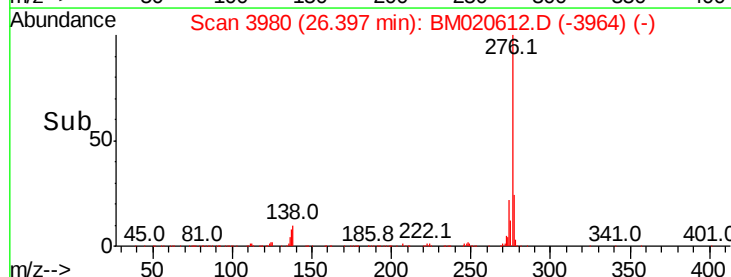
Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.1	28.7
138	9.5	8.6	12.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E



Time-->