

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM053019\
 Data File : BM020623.D
 Acq On : 30 May 2019 08:11
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 30 13:54:07 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	47785	20.00	ng	-0.01
21) Naphthalene-d8	10.41	136	168797	20.00	ng	0.00
39) Acenaphthene-d10	14.28	164	130730	20.00	ng	0.00
64) Phenanthrene-d10	17.04	188	355777	20.00	ng	0.00
76) Chrysene-d12	21.24	240	465016	20.00	ng	0.00
87) Perylene-d12	23.46	264	504901	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.20	112	223871	91.91	ng	0.00
7) Phenol-d6	6.80	99	300493	81.74	ng	0.00
23) Nitrobenzene-d5	8.79	82	380348	94.58	ng	0.00
42) 2,4,6-Tribromophenol	15.79	330	239948	91.61	ng	0.00
45) 2-Fluorobiphenyl	12.89	172	925998	88.88	ng	0.00
79) Terphenyl-d14	19.67	244	2244622	87.26	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.13	88	79348	62.253	ng	96
3) Pyridine	3.53	79	198878	52.569	ng	97
4) n-Nitrosodimethylamine	3.46	42	48120	53.235	ng	83
6) Aniline	6.96	93	196602	36.968	ng	99
8) 2-Chlorophenol	7.18	128	125924	42.278	ng	98
9) Benzaldehyde	6.78	77	96581	41.149	ng	97
10) Phenol	6.83	94	161169	40.597	ng	92
11) bis(2-Chloroethyl)ether	7.06	93	111300	37.569	ng	99
12) 1,3-Dichlorobenzene	7.50	146	168733	44.236	ng	97
13) 1,4-Dichlorobenzene	7.66	146	162030	42.498	ng	97
14) 1,2-Dichlorobenzene	7.96	146	166185	43.478	ng	98
15) Benzyl Alcohol	7.88	79	102186	30.038	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.15	45	70165	33.981	ng	91
17) 2-Methylphenol	8.07	107	96705	36.897	ng	97
18) Hexachloroethane	8.68	117	72296	46.810	ng	90
19) n-Nitroso-di-n-propylamine	8.43	70	118767	36.382	ng	97
20) 3+4-Methylphenols	8.40	107	128849	36.659	ng	93
22) Acetophenone	8.45	105	198790	42.768	ng	# 97
24) Nitrobenzene	8.83	77	184317	46.408	ng	94
25) Isophorone	9.35	82	311843	41.673	ng	99
26) 2-Nitrophenol	9.54	139	55465	37.848	ng	95
27) 2,4-Dimethylphenol	9.59	122	86939	39.825	ng	96
28) bis(2-Chloroethoxy)methane	9.84	93	152377	39.118	ng	97
29) 2,4-Dichlorophenol	10.06	162	125363	43.176	ng	98
30) 1,2,4-Trichlorobenzene	10.27	180	195592	49.268	ng	99
31) Naphthalene	10.46	128	382644	43.903	ng	99
33) 4-Chloroaniline	10.59	127	123611	35.534	ng	94
34) Hexachlorobutadiene	10.72	225	174618	59.160	ng	97
35) Caprolactam	11.41	113	31057	32.500	ng	94
36) 4-Chloro-3-methylphenol	11.72	107	121327	38.399	ng	97
37) 2-Methylnaphthalene	12.08	142	282751	42.466	ng	96
38) 1-Methylnaphthalene	12.30	142	280438	43.470	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.45	216	261182	47.526	ng	99
41) Hexachlorocyclopentadiene	12.41	237	53015	25.955	ng	99

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Instrument :
 BNA_M
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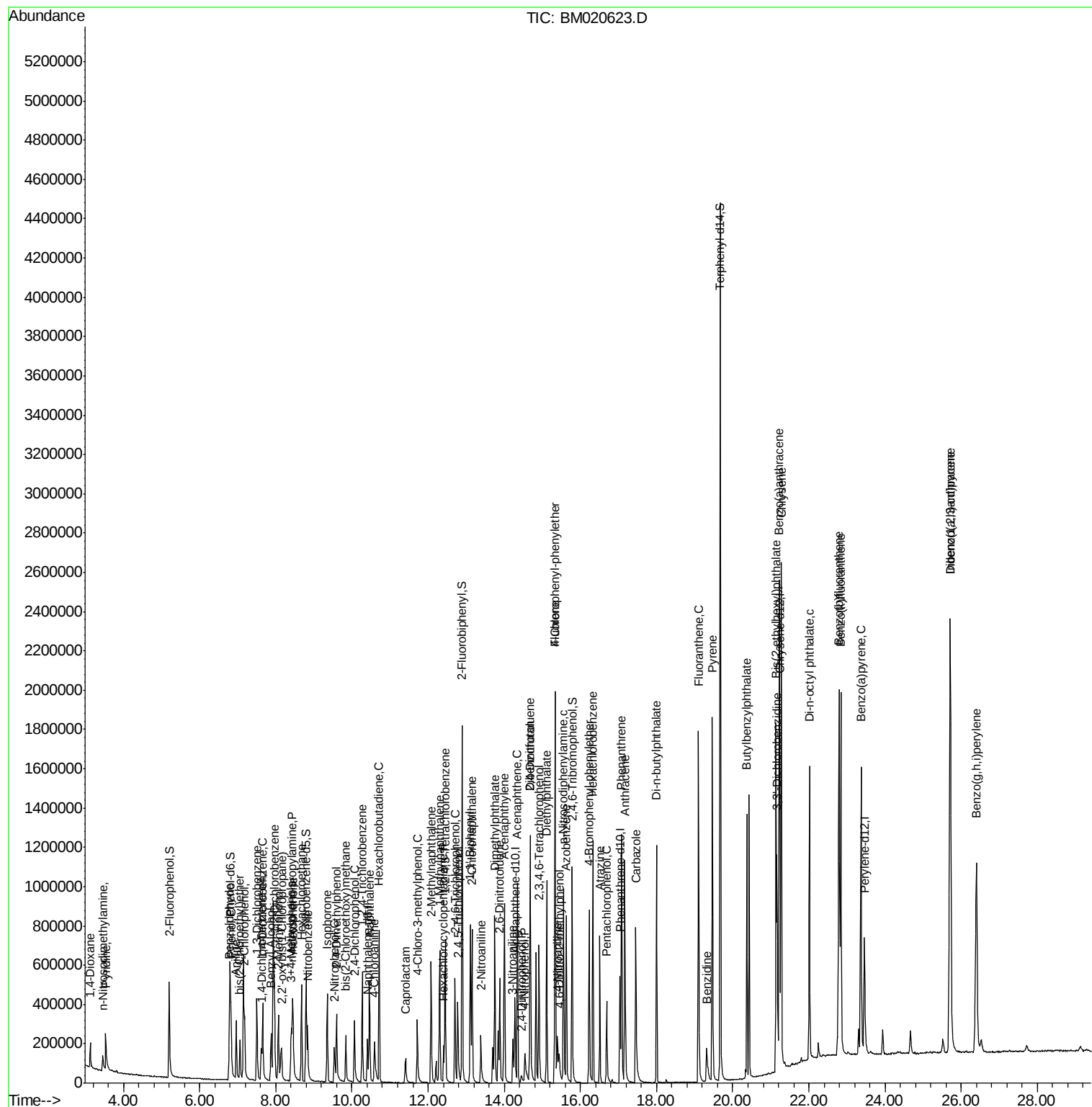
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.70	196	143682	42.248	ng	99
44) 2,4,5-Trichlorophenol	12.78	196	130772	41.177	ng	98
46) 1,1'-Biphenyl	13.11	154	420228	41.737	ng	98
47) 2-Chloronaphthalene	13.15	162	360274	42.211	ng	99
48) 2-Nitroaniline	13.39	65	89305	35.044	ng	92
49) Acenaphthylene	14.00	152	531663	40.961	ng	98
50) Dimethylphthalate	13.75	163	472193	40.779	ng	99
51) 2,6-Dinitrotoluene	13.89	165	97779	40.515	ng	89
52) Acenaphthene	14.35	154	330398	42.240	ng	98
53) 3-Nitroaniline	14.22	138	66816	33.038	ng	94
54) 2,4-Dinitrophenol	14.46	184	14357	18.811	ng	90
55) Dibenzofuran	14.69	168	585580	43.263	ng	98
56) 4-Nitrophenol	14.54	139	49479	36.500	ng	89
57) 2,4-Dinitrotoluene	14.68	165	136694	39.222	ng	# 83
58) Fluorene	15.34	166	481023	42.782	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.92	232	164698	44.568	ng	99
60) Diethylphthalate	15.12	149	477763	41.877	ng	100
61) 4-Chlorophenyl-phenylether	15.33	204	333470	46.457	ng	98
62) 4-Nitroaniline	15.40	138	62416	30.767	ng	# 83
63) Azobenzene	15.63	77	497475	44.811	ng	96
65) 4,6-Dinitro-2-methylphenol	15.45	198	31098	18.312	ng	93
66) n-Nitrosodiphenylamine	15.56	169	410244	42.527	ng	98
67) 4-Bromophenyl-phenylether	16.23	248	215569	45.483	ng	98
68) Hexachlorobenzene	16.33	284	280123	48.747	ng	98
69) Atrazine	16.51	200	155117	39.082	ng	97
70) Pentachlorophenol	16.69	266	101221	34.101	ng	100
71) Phenanthrene	17.08	178	842941	43.613	ng	99
72) Anthracene	17.17	178	778287	41.523	ng	99
73) Carbazole	17.46	167	633512	39.384	ng	100
74) Di-n-butylphthalate	18.00	149	811426	41.007	ng	98
75) Fluoranthene	19.10	202	1166387	43.397	ng	99
77) Benzidine	19.32	184	187091	21.893	ng	98
78) Pyrene	19.47	202	1235627	42.325	ng	99
80) Butylbenzylphthalate	20.37	149	342511	33.391	ng	95
81) Benzo(a)anthracene	21.22	228	1373341	42.671	ng	100
82) 3,3'-Dichlorobenzidine	21.16	252	432629	36.829	ng	99
83) Chrysene	21.27	228	1348146	43.350	ng	99
84) Bis(2-ethylhexyl)phthalate	21.14	149	526868	35.242	ng	100
85) Di-n-octyl phthalate	22.02	149	921866	35.470	ng	99
86) Indeno(1,2,3-cd)pyrene	25.72	276	1761512	46.846	ng	98
88) Benzo(b)fluoranthene	22.79	252	1476380	44.676	ng	99
89) Benzo(k)fluoranthene	22.84	252	1422536	44.353	ng	99
90) Benzo(a)pyrene	23.37	252	1339150	44.036	ng	99
91) Dibenzo(a,h)anthracene	25.72	278	1477302	47.458	ng	99
92) Benzo(g,h,i)perylene	26.40	276	1386101	48.035	ng	98

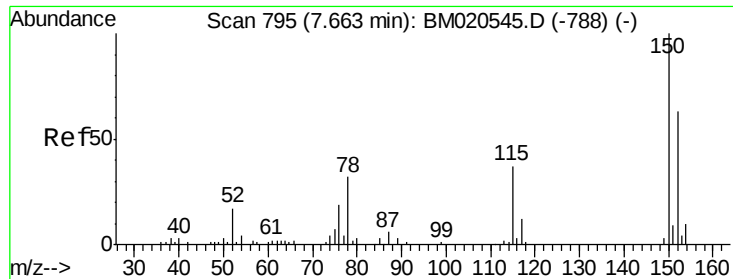
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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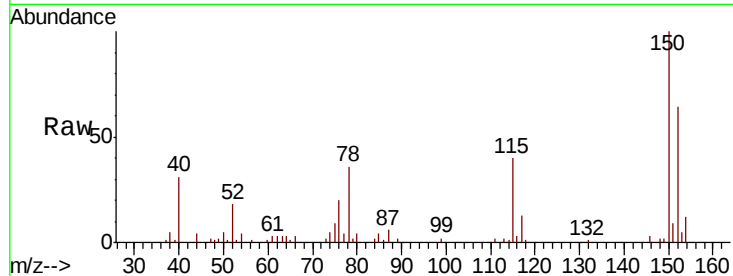


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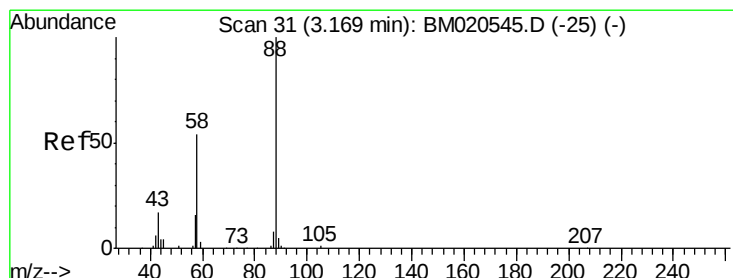
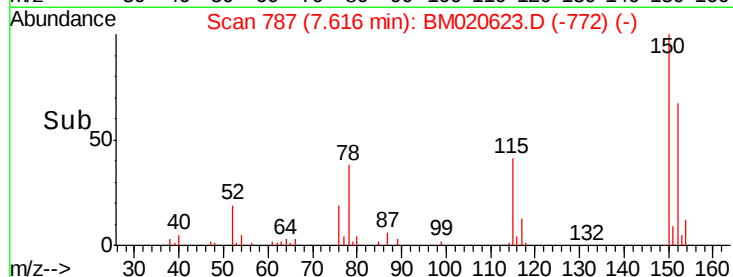
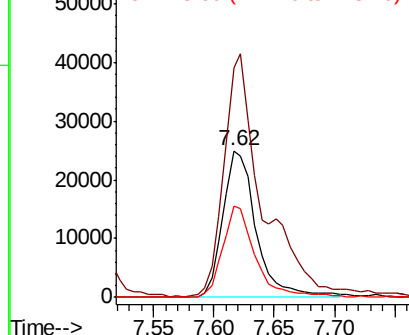
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.62 min Scan# 787
Delta R.T. -0.01 min
Lab File: BM020623.D
Acq: 30 May 2019 08:11

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 47785
Ion Ratio Lower Upper
152 100
150 155.8 126.6 190.0
115 62.0 46.6 70.0



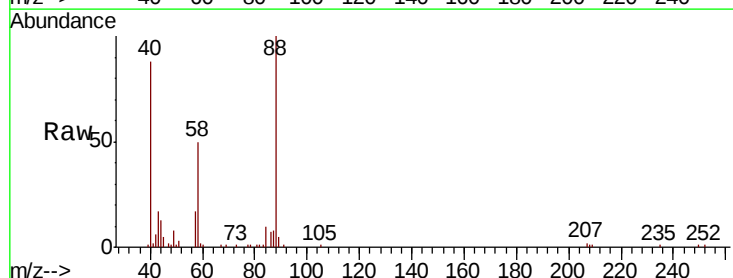
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



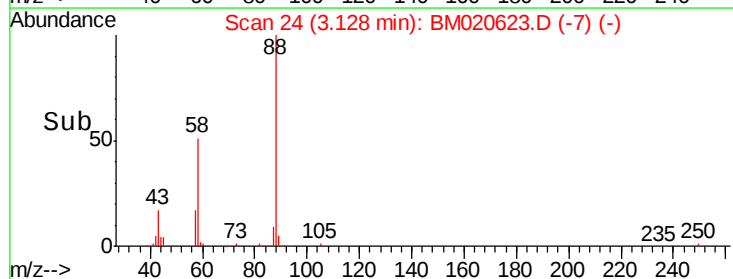
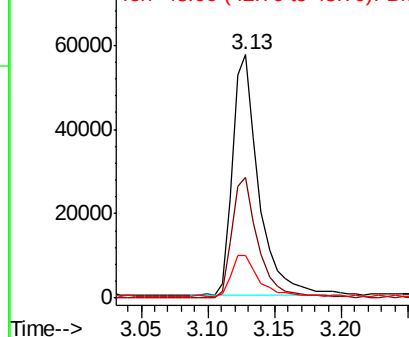
#2

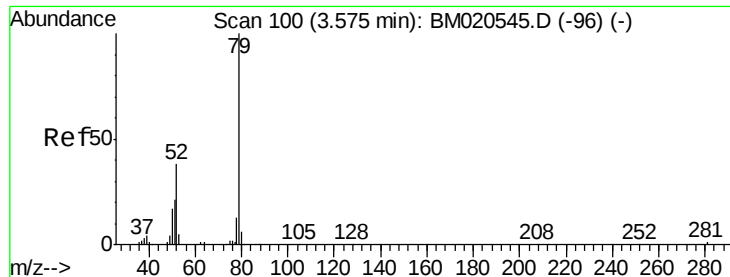
1,4-Dioxane
Concen: 62.253 ng
RT: 3.13 min Scan# 24
Delta R.T. -0.00 min
Lab File: BM020623.D
Acq: 30 May 2019 08:11

Tgt Ion: 88 Resp: 79348
Ion Ratio Lower Upper
88 100
58 50.3 42.3 63.5
43 18.0 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: 52.569 ng

RT: 3.53 min Scan# 93

Delta R.T. -0.01 min

Lab File: BM020623.D

Acq: 30 May 2019 08:11

Instrument :

BNA_M

ClientSampleId :

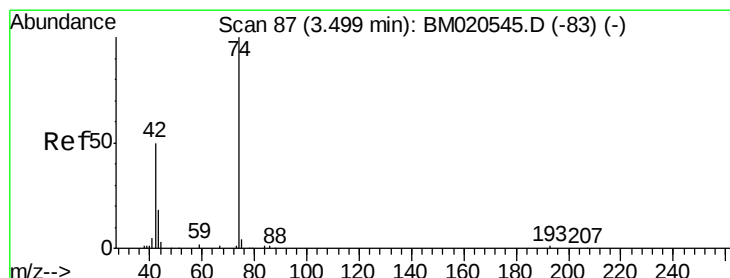
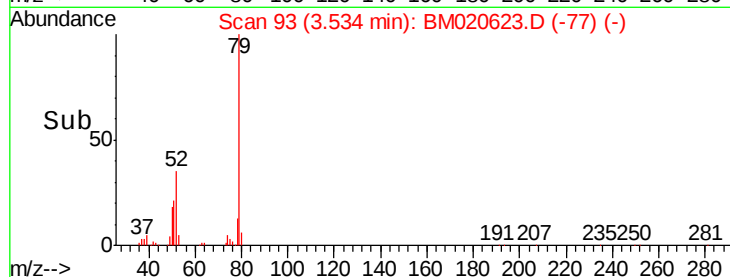
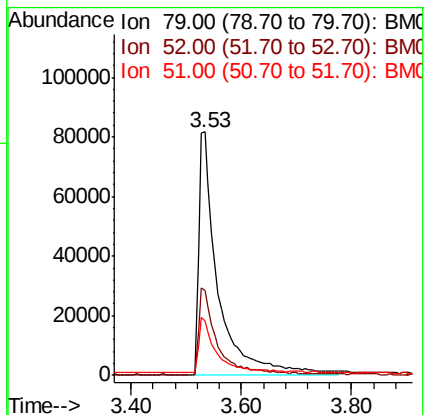
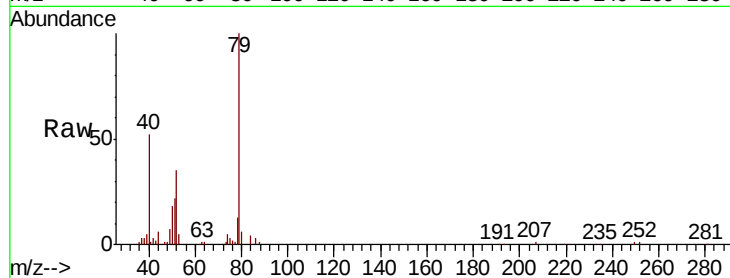
Tot Ion: 79 Resp: 198878

Ion Ratio Lower Upper

79 100

52 35.0 30.1 45.1

51 22.3 17.8 26.8



#4

n-Nitrosodimethylamine

Concen: 53.235 ng

RT: 3.46 min Scan# 80

Delta R.T. -0.01 min

Lab File: BM020623.D

Acq: 30 May 2019 08:11

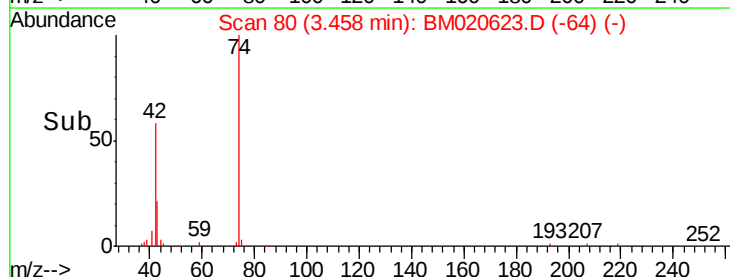
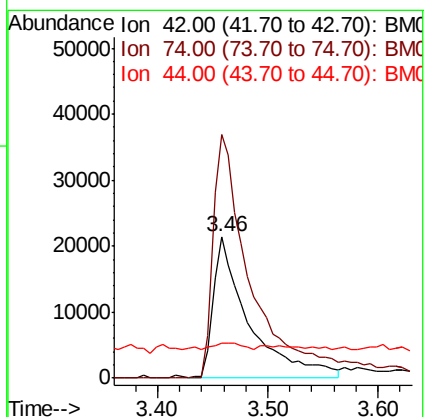
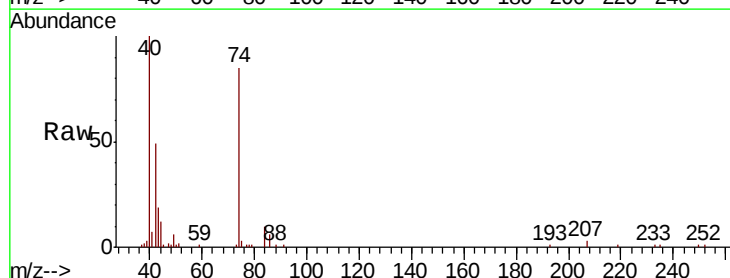
Tgt Ion: 42 Resp: 48120

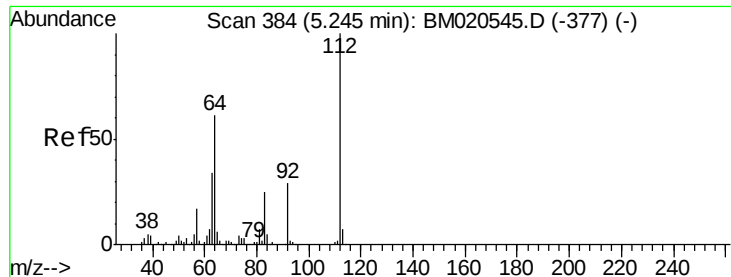
Ion Ratio Lower Upper

42 100

74 172.0 161.1 241.7

44 25.1 20.9 31.3





#5

2-Fluorophenol

Concen: 91.910 ng

RT: 5.20 min Scan# 376

Delta R.T. -0.01 min

Lab File: BM020623.D

Acq: 30 May 2019 08:11

Instrument :

BNA_M

ClientSampleId :

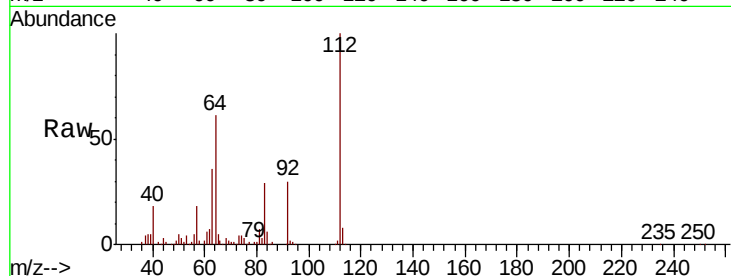
Tot Ion:112 Resp: 223871

Ion Ratio Lower Upper

112 100

64 60.7 48.6 73.0

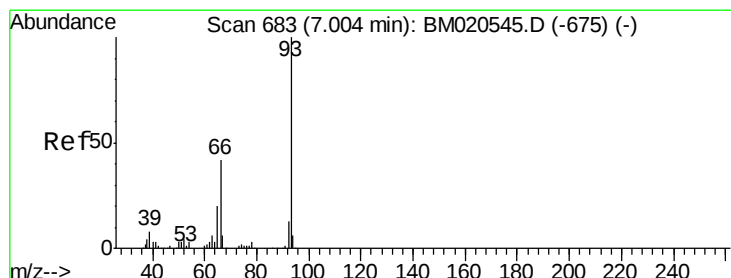
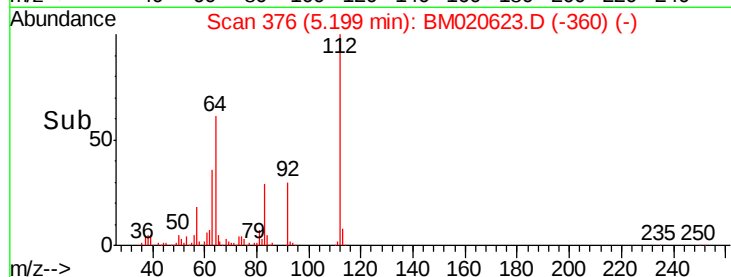
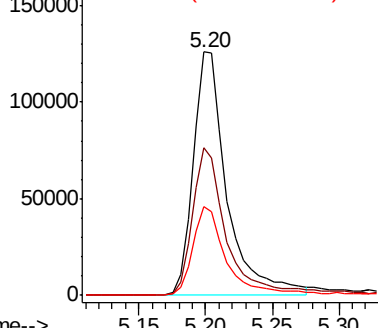
63 36.3 27.4 41.0



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: 36.968 ng

RT: 6.96 min Scan# 676

Delta R.T. -0.00 min

Lab File: BM020623.D

Acq: 30 May 2019 08:11

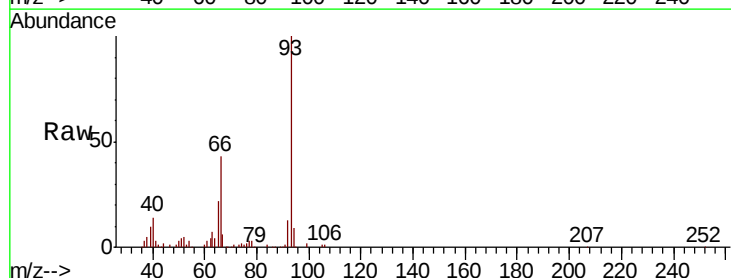
Tgt Ion: 93 Resp: 196602

Ion Ratio Lower Upper

93 100

66 43.1 34.5 51.7

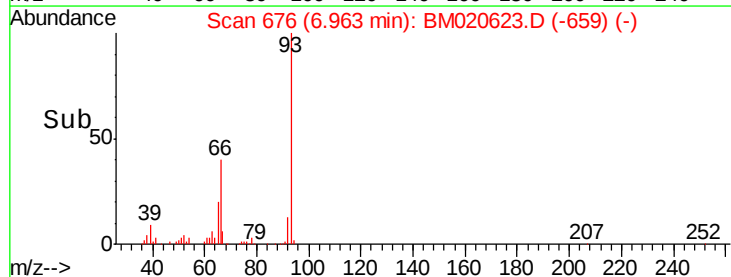
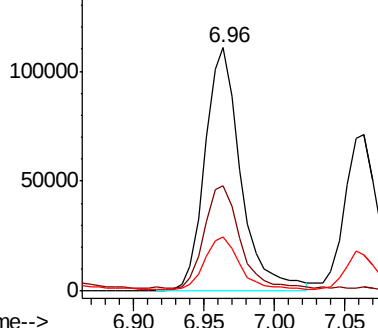
65 22.2 16.2 24.2

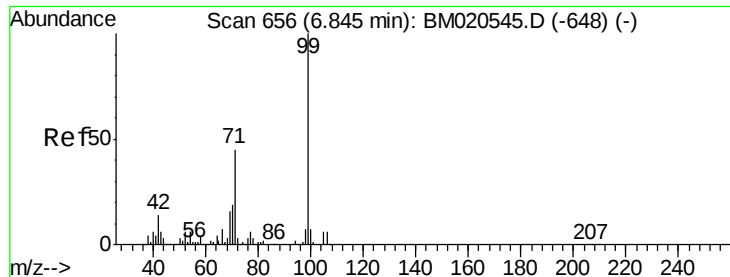


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 81.736 ng

RT: 6.80 min Scan# 648

Delta R.T. -0.01 min

Lab File: BM020623.D

Acq: 30 May 2019 08:11

Instrument :

BNA_M

ClientSampled :

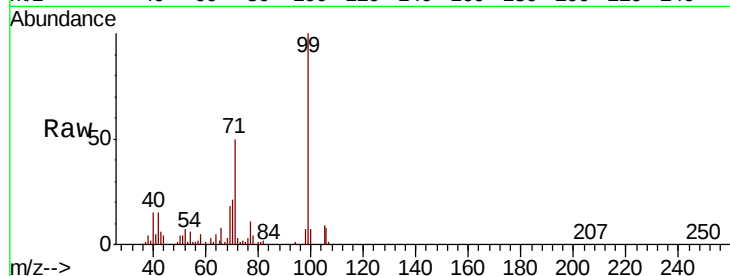
Tot Ion: 99 Resp: 300493

Ion Ratio Lower Upper

99 100

42 15.1 10.8 16.2

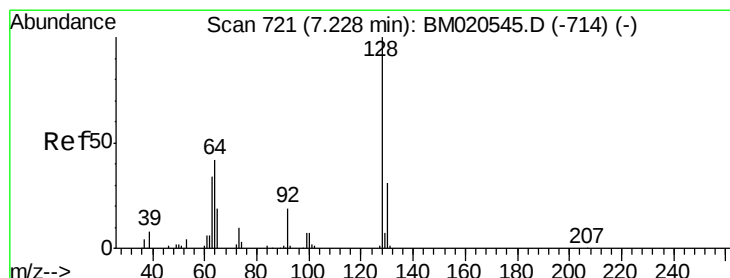
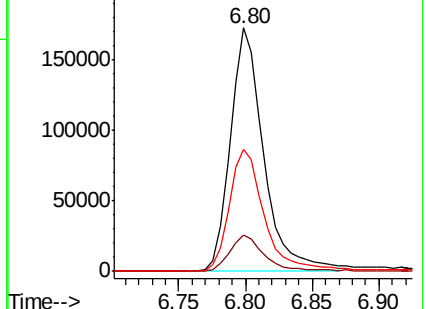
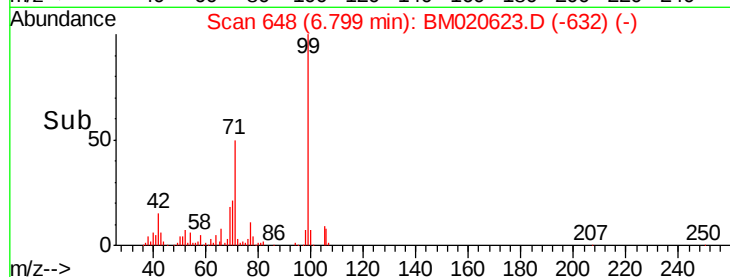
71 50.2 36.3 54.5



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) (-)



#8

2-Chlorophenol

Concen: 42.278 ng

RT: 7.18 min Scan# 713

Delta R.T. -0.01 min

Lab File: BM020623.D

Acq: 30 May 2019 08:11

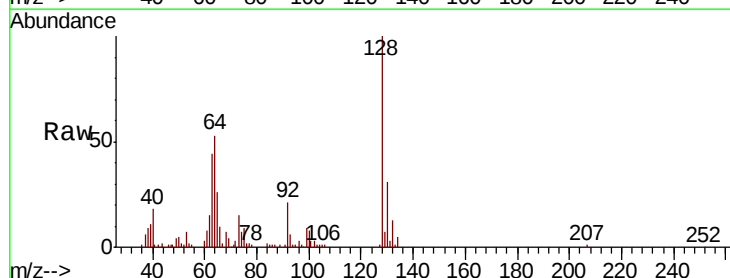
Tgt Ion: 128 Resp: 125924

Ion Ratio Lower Upper

128 100

130 30.6 11.2 51.2

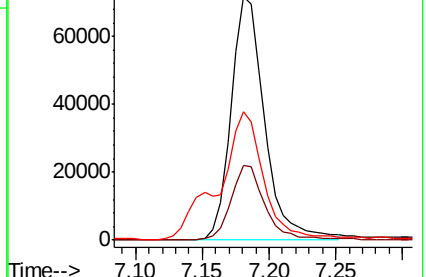
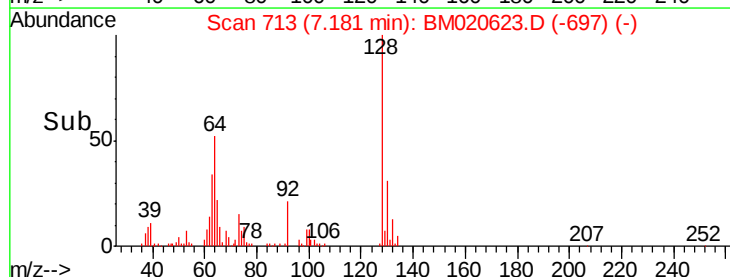
64 52.7 31.1 71.1

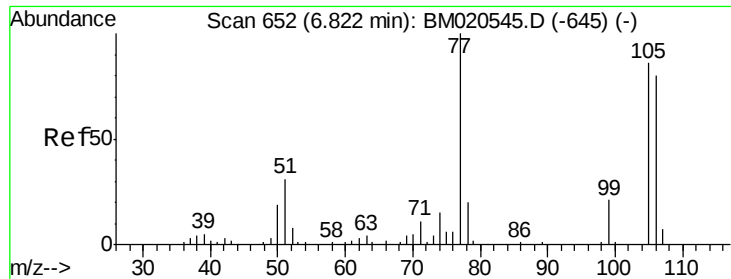


Abundance Ion 128.00 (127.70 to 128.70): BM020545.D (-714) (-)

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

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





#9

Benzaldehyde

Concen: 41.149 ng

RT: 6.78 min Scan# 645

Delta R.T. -0.01 min

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Acq: 30 May 2019 08:11

Instrument :

BNA_M

ClientSampled :

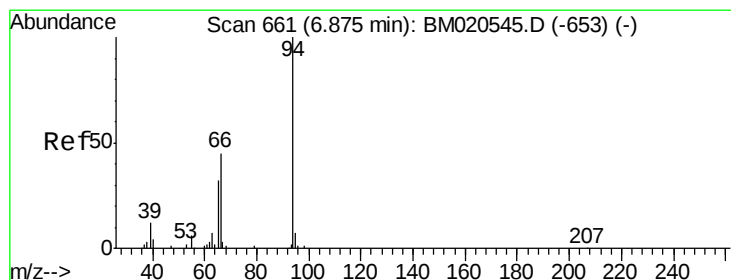
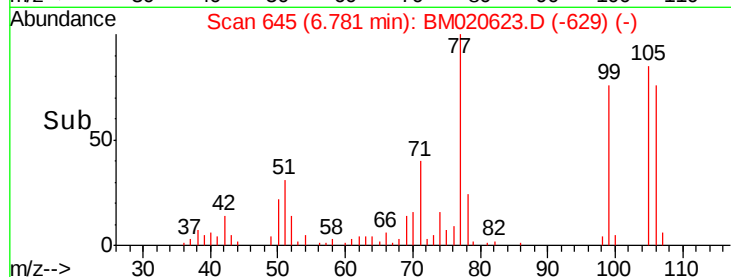
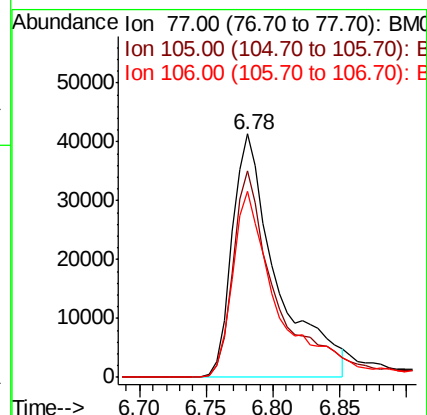
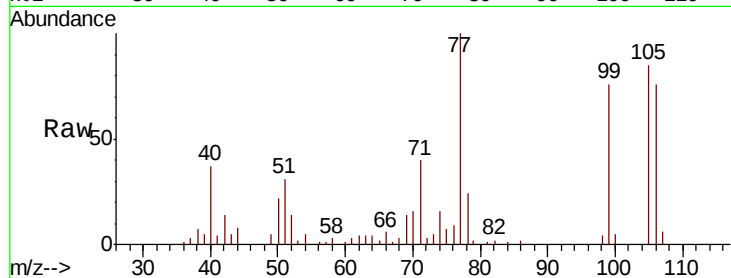
Tot Ion: 77 Resp: 96581

Ion Ratio Lower Upper

77 100

105 84.8 66.1 106.1

106 76.3 60.0 100.0



#10

Phenol

Concen: 40.597 ng

RT: 6.83 min Scan# 653

Delta R.T. -0.01 min

Lab File: BM020623.D

Acq: 30 May 2019 08:11

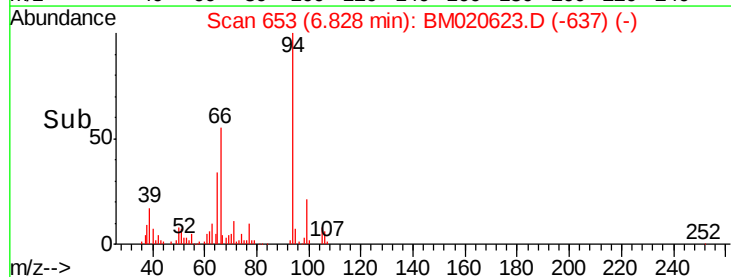
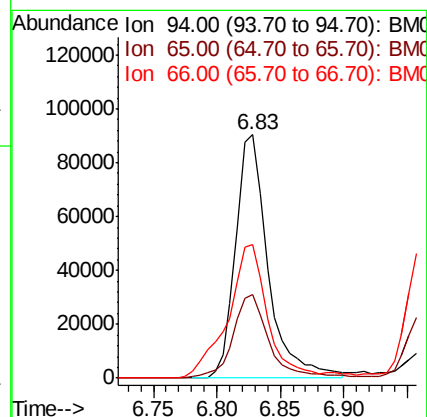
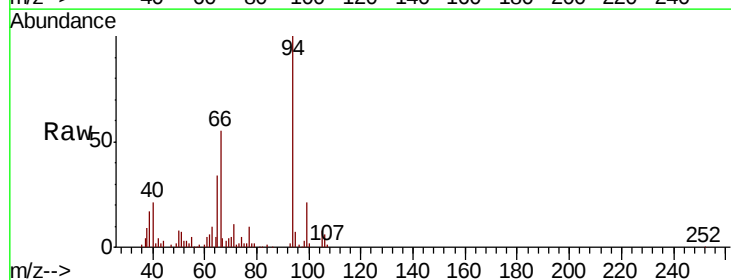
Tgt Ion: 94 Resp: 161169

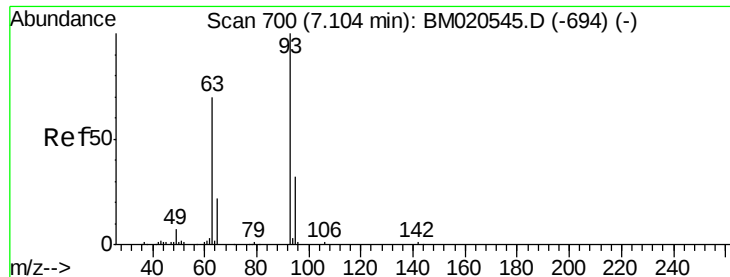
Ion Ratio Lower Upper

94 100

65 34.3 12.4 52.4

66 54.7 27.4 67.4

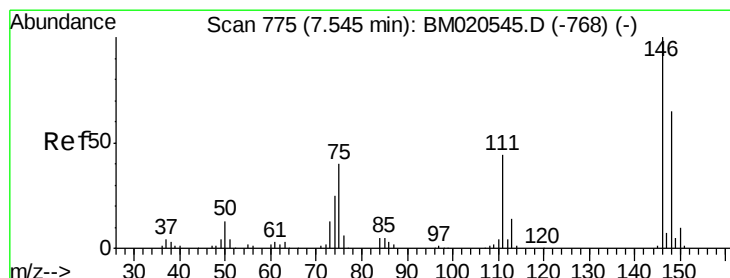
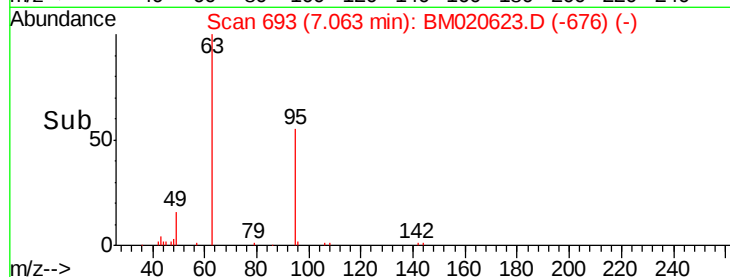
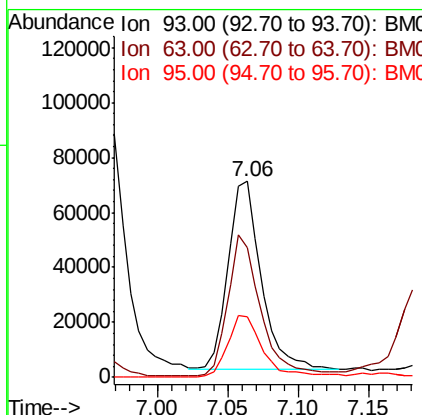
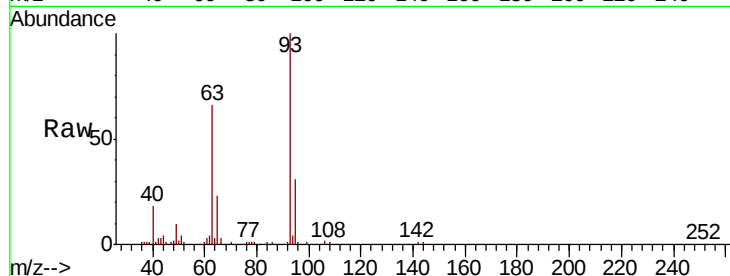




#11
 bis(2-Chloroethyl)ether
 Concen: 37.569 ng
 RT: 7.06 min Scan# 693
 Delta R.T. -0.00 min
 Lab File: BM020623.D
 Acq: 30 May 2019 08:11

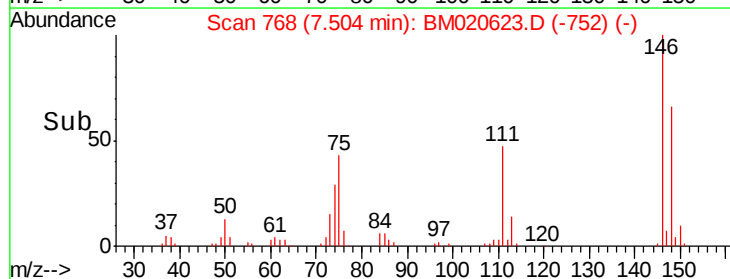
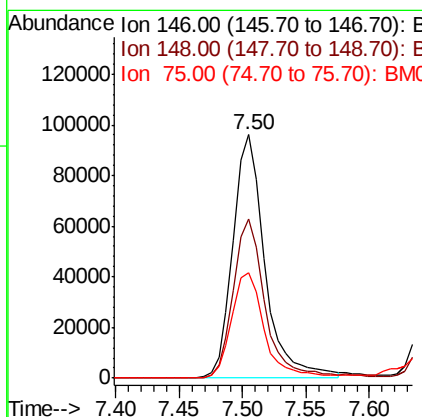
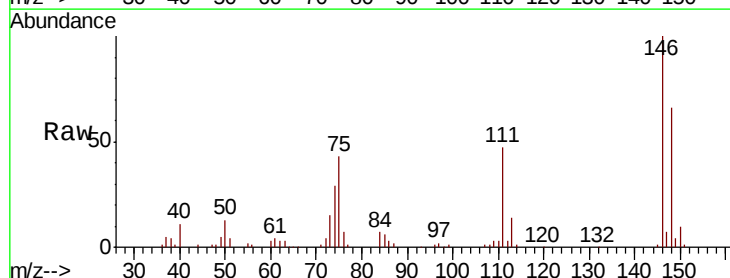
Instrument :
 BNA_M
 ClientSampled :

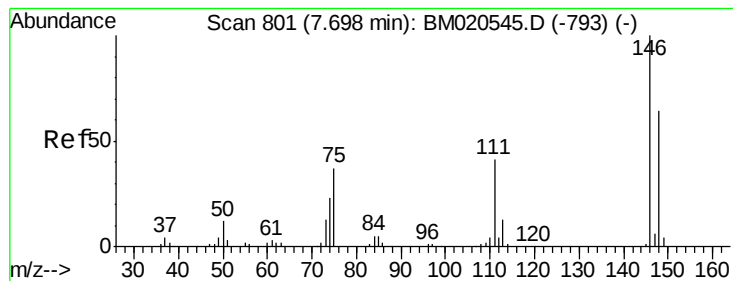
Tot Ion: 93 Resp: 111300
 Ion Ratio Lower Upper
 93 100
 63 66.1 47.6 87.6
 95 31.1 10.9 50.9



#12
 1,3-Dichlorobenzene
 Concen: 44.236 ng
 RT: 7.50 min Scan# 768
 Delta R.T. -0.01 min
 Lab File: BM020623.D
 Acq: 30 May 2019 08:11

Tgt Ion: 146 Resp: 168733
 Ion Ratio Lower Upper
 146 100
 148 65.6 51.9 77.9
 75 43.3 31.6 47.4





#13

1,4-Dichlorobenzene

Concen: 42.498 ng

RT: 7.66 min Scan# 794

Delta R.T. -0.00 min

Lab File: BM020623.D

Acq: 30 May 2019 08:11

Instrument :

BNA_M

ClientSampled :

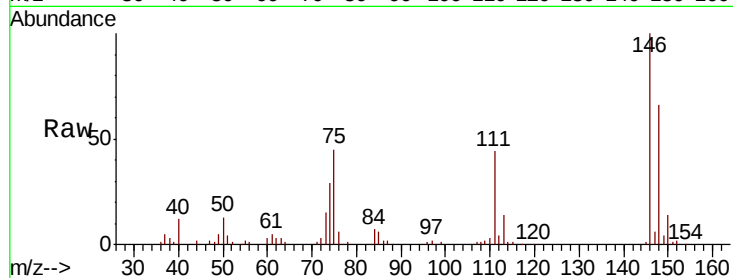
Tot Ion:146 Resp: 162030

Ion Ratio Lower Upper

146 100

148 65.6 51.1 76.7

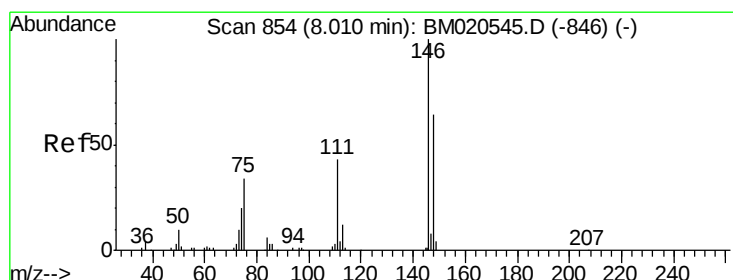
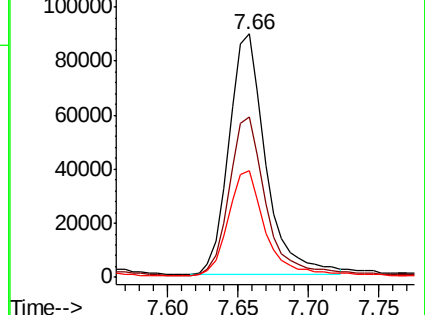
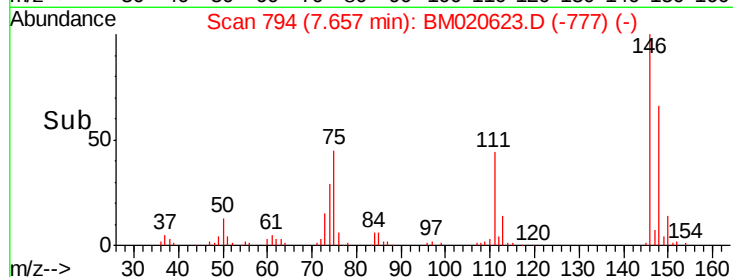
111 43.7 33.5 50.3



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: 43.478 ng

RT: 7.96 min Scan# 846

Delta R.T. -0.01 min

Lab File: BM020623.D

Acq: 30 May 2019 08:11

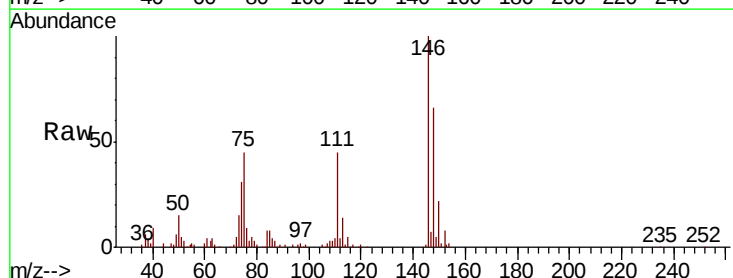
Tgt Ion:146 Resp: 166185

Ion Ratio Lower Upper

146 100

148 66.1 51.2 76.8

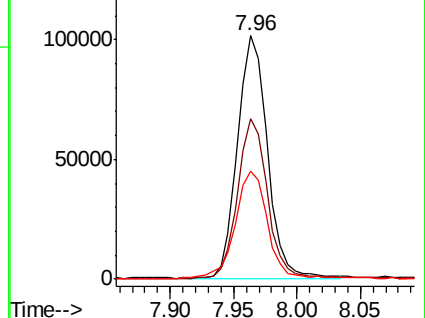
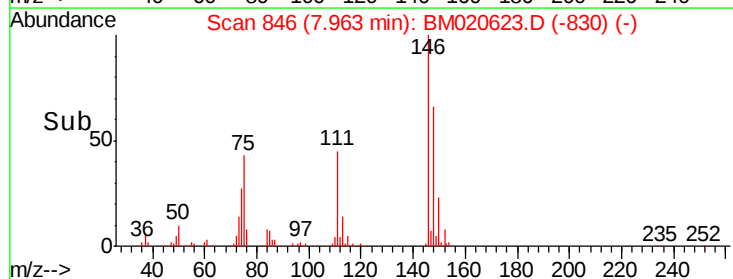
111 44.5 35.2 52.8

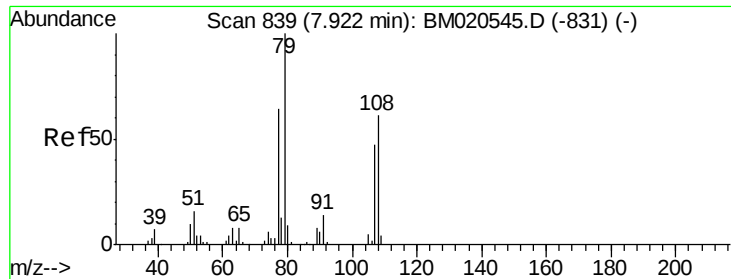


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 30.038 ng

RT: 7.88 min Scan# 831

Delta R.T. -0.01 min

Lab File: BM020623.D

Acq: 30 May 2019 08:11

Instrument :

BNA_M

ClientSampled :

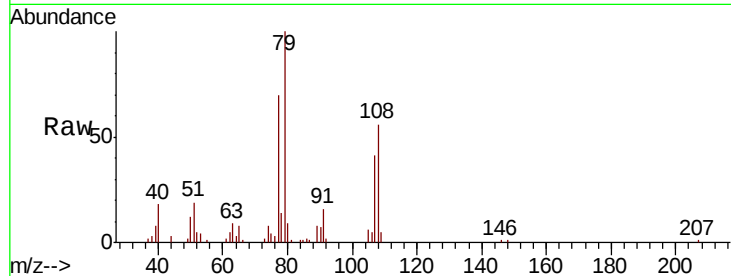
Tot Ion: 79 Resp: 102186

Ion Ratio Lower Upper

79 100

108 56.1 48.5 72.7

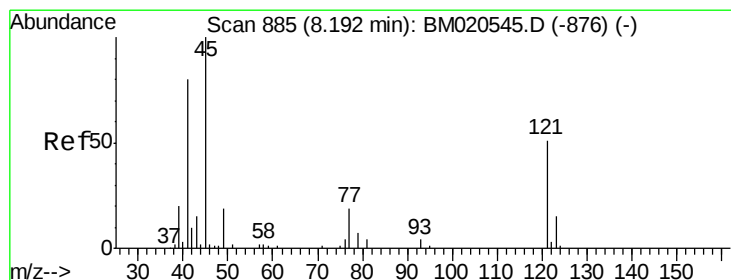
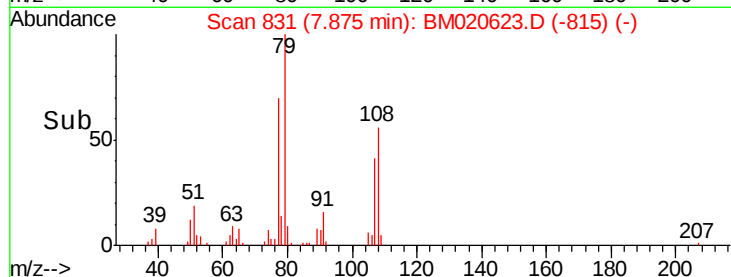
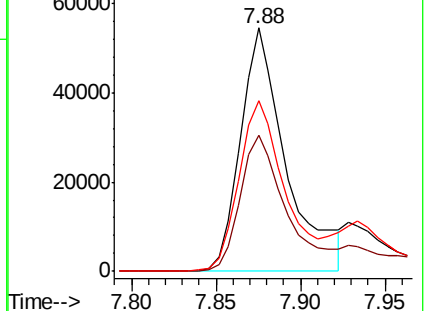
77 70.2 50.9 76.3



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) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.981 ng

RT: 8.15 min Scan# 878

Delta R.T. 0.01 min

Lab File: BM020623.D

Acq: 30 May 2019 08:11

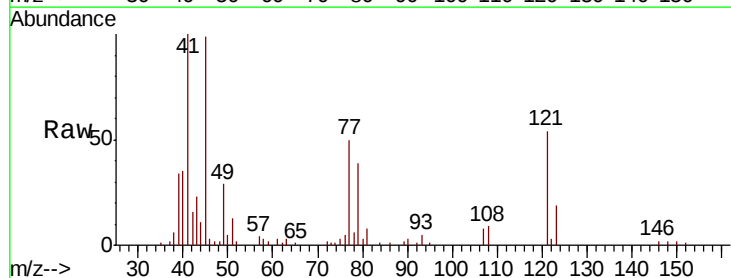
Tgt Ion: 45 Resp: 70165

Ion Ratio Lower Upper

45 100

77 49.9 25.0 65.0

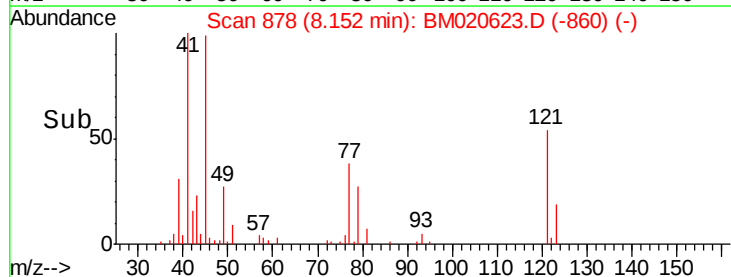
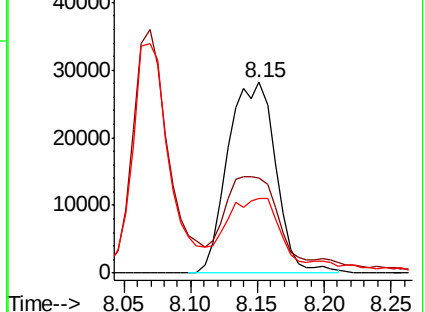
79 39.1 13.1 53.1

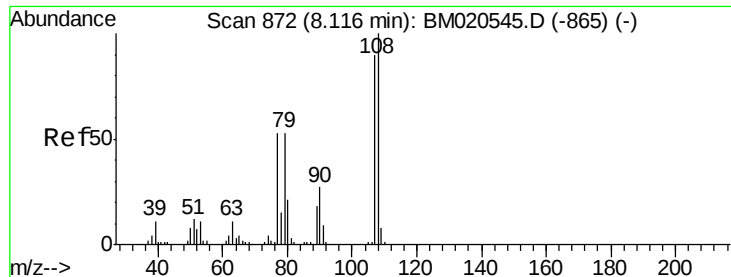


Abundance Ion 45.00 (44.70 to 45.70): BM020545.D (-876) (-)

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

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

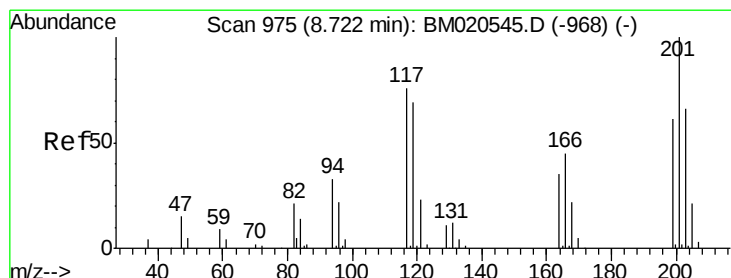
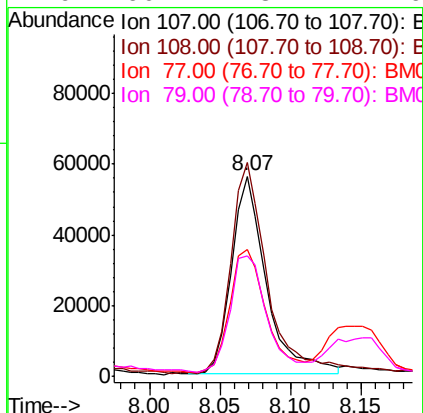
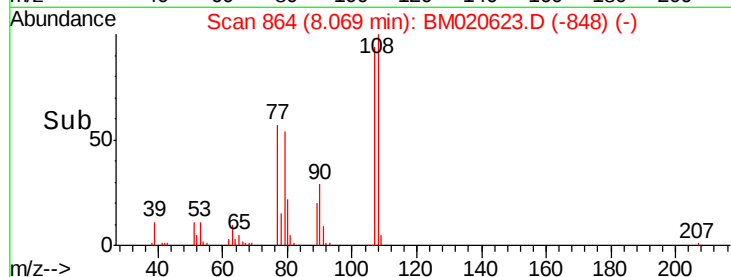
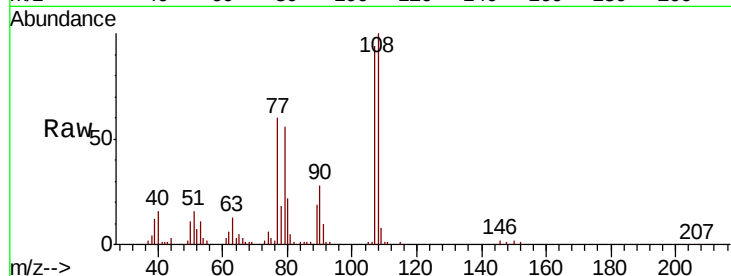




#17
2-Methylphenol
Concen: 36.897 ng
RT: 8.07 min Scan# 864
Delta R.T. -0.01 min
Lab File: BM020623.D
Acq: 30 May 2019 08:11

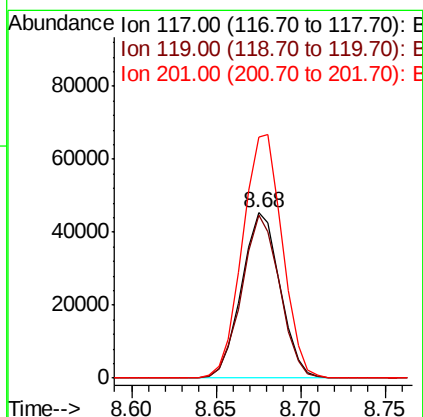
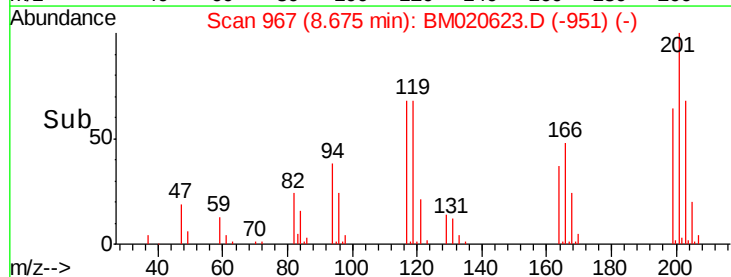
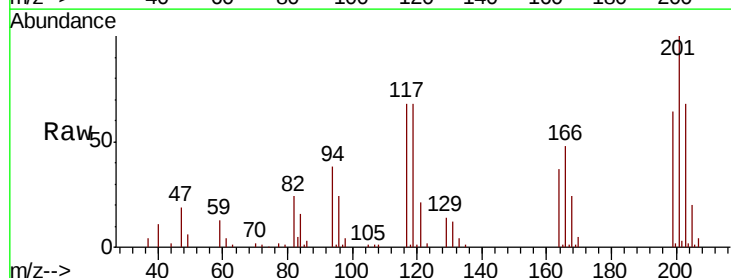
Instrument :
BNA_M
ClientSampleId :

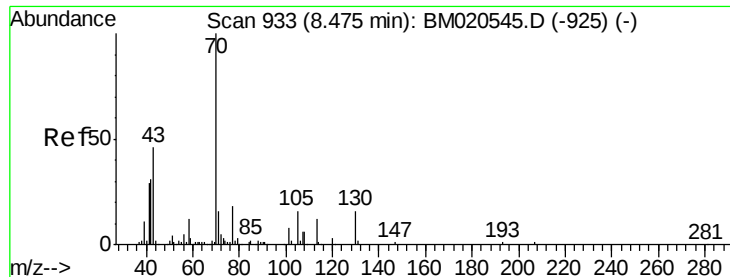
Tot Ion:107 Resp: 96705
Ion Ratio Lower Upper
107 100
108 106.9 89.4 134.2
77 63.6 48.2 72.4
79 60.1 48.4 72.6



#18
Hexachloroethane
Concen: 46.810 ng
RT: 8.68 min Scan# 967
Delta R.T. -0.01 min
Lab File: BM020623.D
Acq: 30 May 2019 08:11

Tgt Ion:117 Resp: 72296
Ion Ratio Lower Upper
117 100
119 98.8 73.2 109.8
201 146.0 105.8 158.8

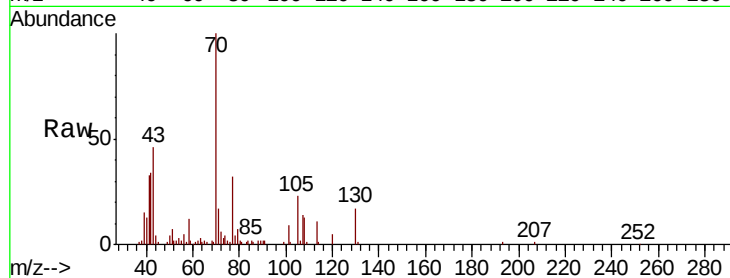




#19
n-Nitroso-di-n-propylamine
Concen: 36.382 ng
RT: 8.43 min Scan# 926
Delta R.T. -0.00 min
Lab File: BM020623.D
Acq: 30 May 2019 08:11

Instrument :
BNA_M
ClientSampled :

Tot Ion:	70	Resp:	118767
Ion	Ratio	Lower	Upper
70	100		
42	33.8	24.7	37.1
101	8.9	6.8	10.2
130	16.8	13.1	19.7



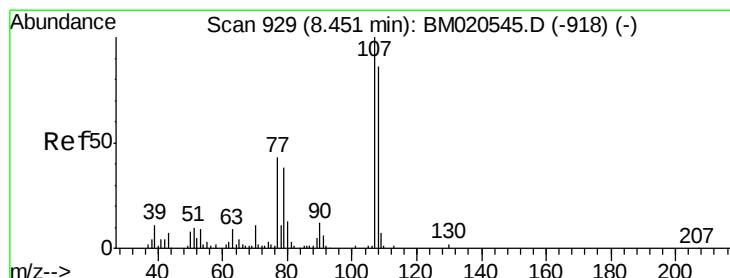
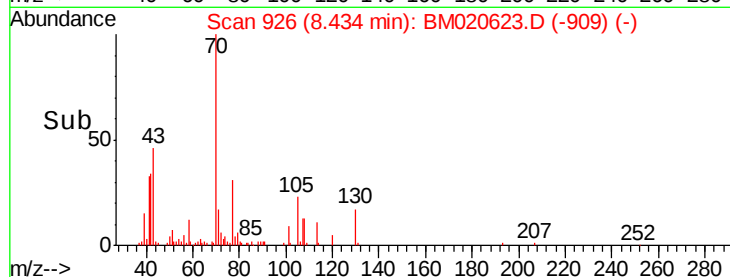
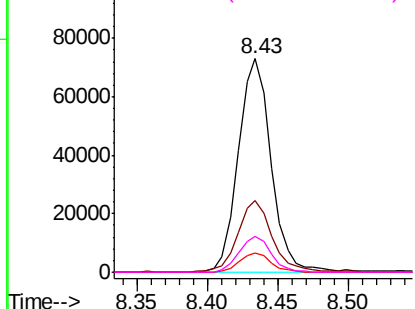
Abundance

Ion 70.00 (69.70 to 70.70): BM020623.D (-909) (-)

Ion 42.00 (41.70 to 42.70): BM020623.D (-909) (-)

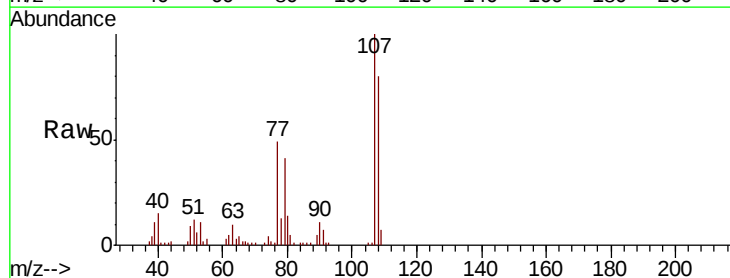
Ion 101.00 (100.70 to 101.70): BM020623.D (-909) (-)

Ion 130.00 (129.70 to 130.70): BM020623.D (-909) (-)



#20
3+4-Methylphenols
Concen: 36.659 ng
RT: 8.40 min Scan# 920
Delta R.T. -0.01 min
Lab File: BM020623.D
Acq: 30 May 2019 08:11

Tgt Ion:	107	Resp:	128849
Ion	Ratio	Lower	Upper
107	100		
108	80.0	66.5	106.5
77	48.5	23.0	63.0
79	41.0	18.2	58.2



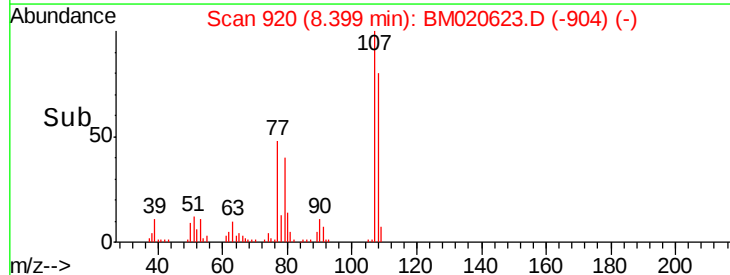
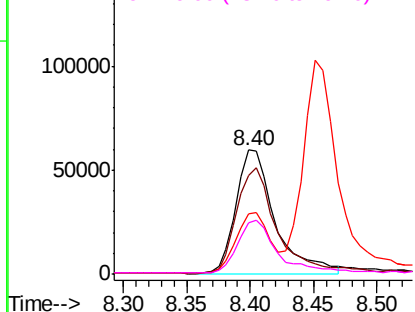
Abundance

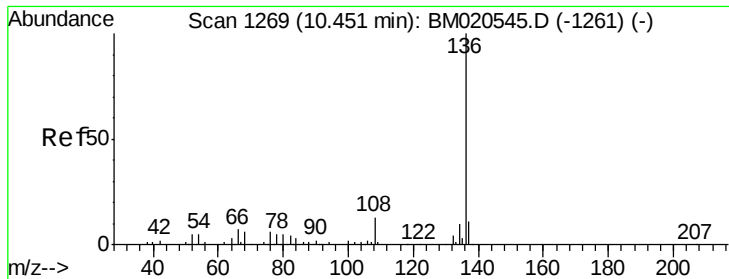
Ion 107.00 (106.70 to 107.70): BM020623.D (-904) (-)

Ion 108.00 (107.70 to 108.70): BM020623.D (-904) (-)

Ion 77.00 (76.70 to 77.70): BM020623.D (-904) (-)

Ion 79.00 (78.70 to 79.70): BM020623.D (-904) (-)

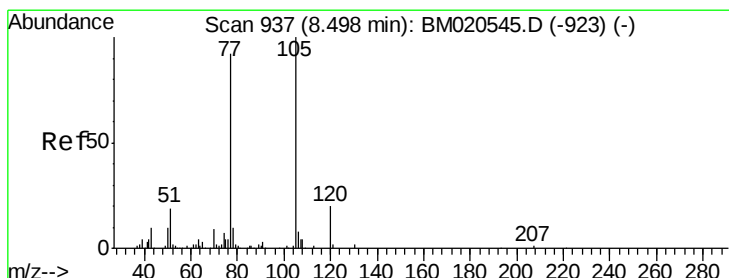
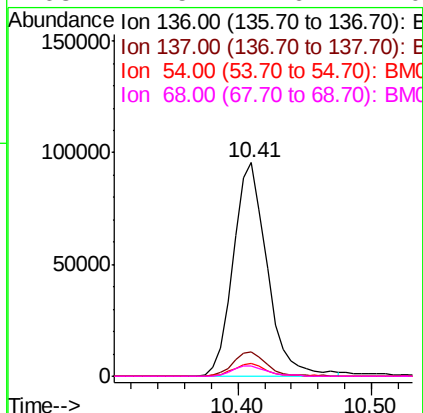
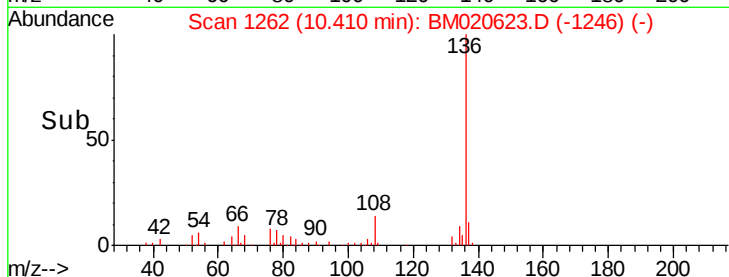
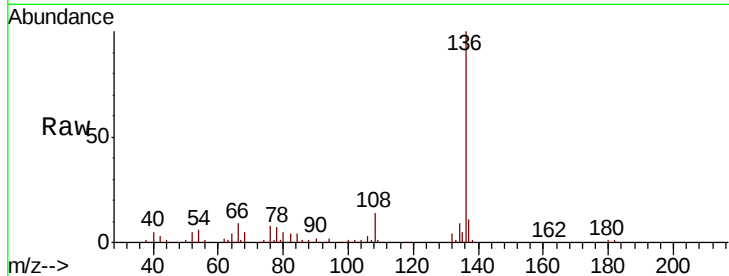




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.41 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BM020623.D
Acq: 30 May 2019 08:11

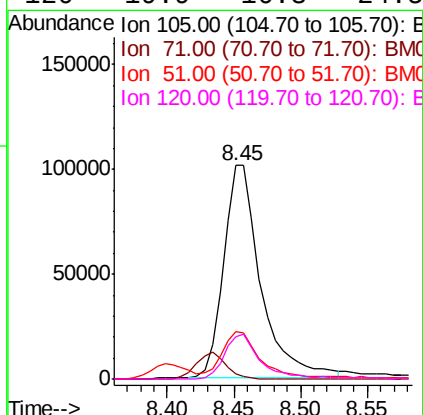
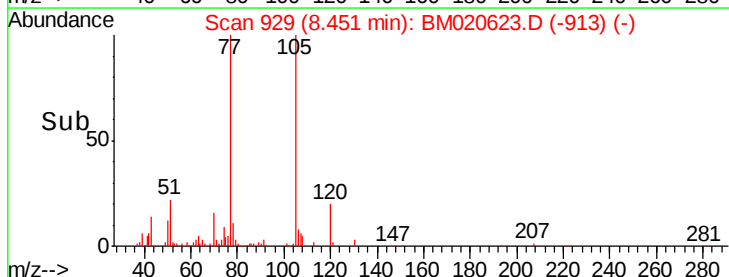
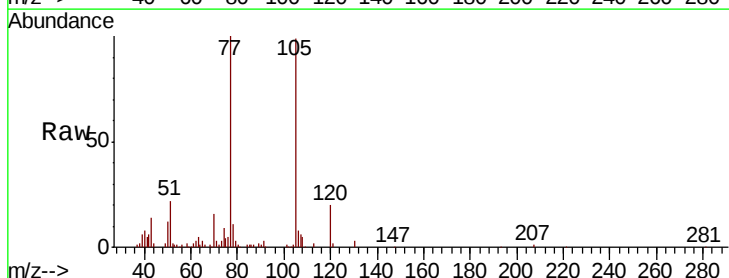
Instrument :
BNA_M
ClientSampled :

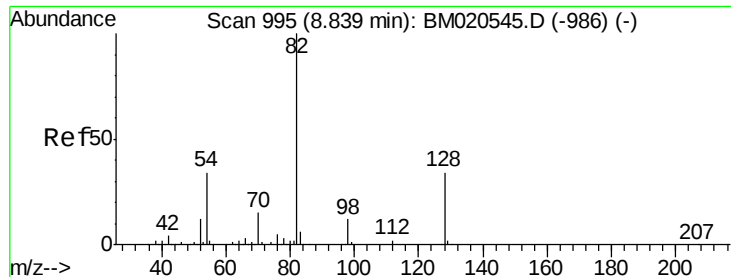
Tot Ion:136	Resp:	168797
Ion Ratio	Lower	Upper
136	100	
137	11.3	8.4 12.6
54	5.9	4.2 6.4
68	4.5	4.6 7.0#



#22
Acetophenone
Concen: 42.768 ng
RT: 8.45 min Scan# 929
Delta R.T. -0.01 min
Lab File: BM020623.D
Acq: 30 May 2019 08:11

Tgt Ion:105	Resp:	198790
Ion Ratio	Lower	Upper
105	100	
71	2.6	1.3 1.9#
51	22.2	15.7 23.5
120	19.9	16.3 24.5

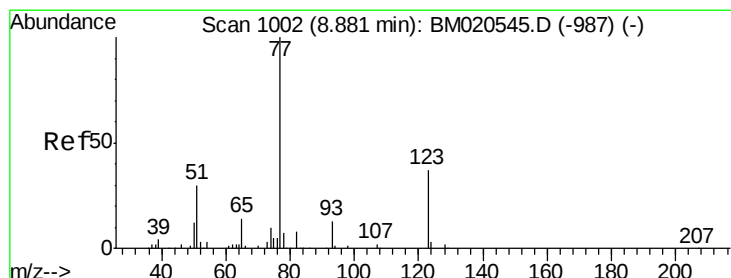
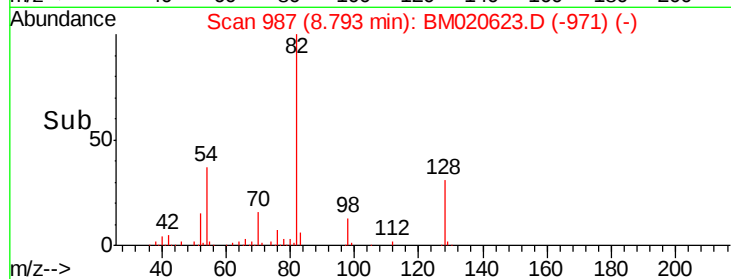
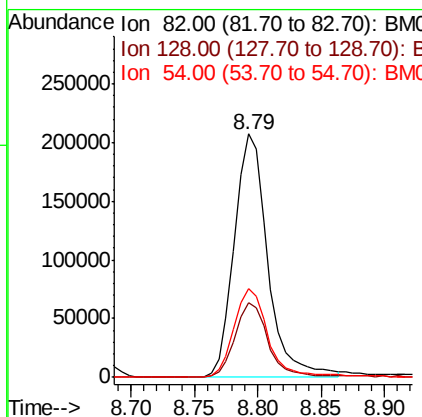
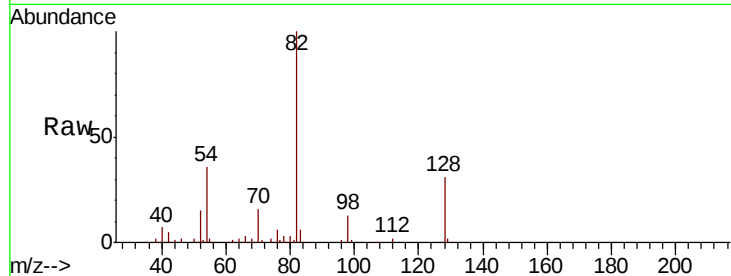




#23
Nitrobenzene-d5
Concen: 94.577 ng
RT: 8.79 min Scan# 987
Delta R.T. -0.01 min
Lab File: BM020623.D
Acq: 30 May 2019 08:11

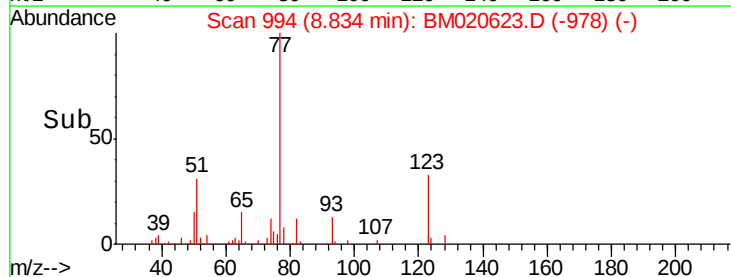
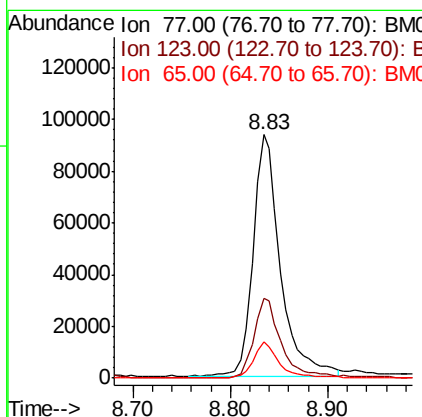
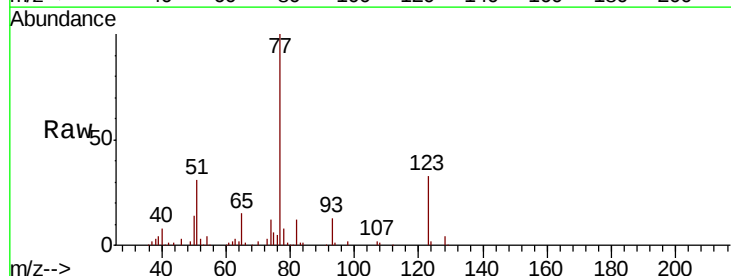
Instrument :
BNA_M
ClientSampled :

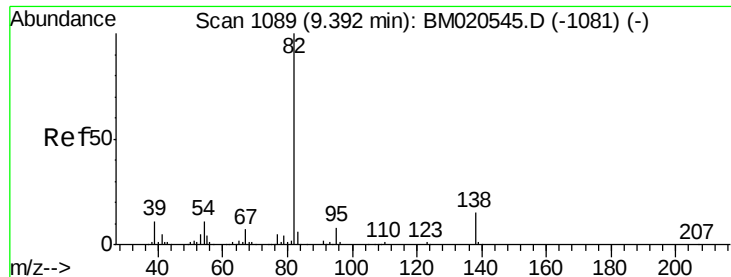
Tot Ion	82	Resp	380348
Ion Ratio	100	Lower	Upper
128	30.7	27.0	40.4
54	36.4	27.4	41.2



#24
Nitrobenzene
Concen: 46.408 ng
RT: 8.83 min Scan# 994
Delta R.T. -0.01 min
Lab File: BM020623.D
Acq: 30 May 2019 08:11

Tgt Ion	77	Resp	184317
Ion Ratio	100	Lower	Upper
123	32.8	29.4	44.2
65	14.7	10.8	16.2





#25

Isophorone

Concen: 41.673 ng

RT: 9.35 min Scan# 1082

Delta R.T. -0.01 min

Lab File: BM020623.D

Acq: 30 May 2019 08:11

Instrument :

BNA_M

ClientSampled :

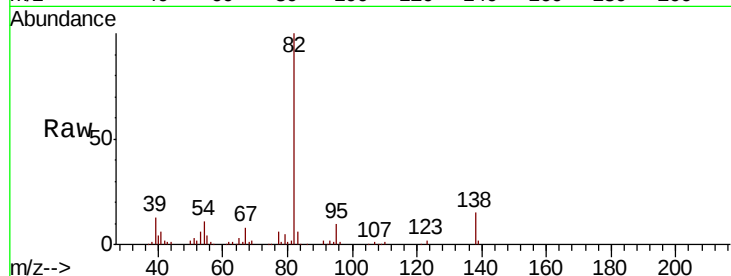
Tot Ion: 82 Resp: 311843

Ion Ratio Lower Upper

82 100

95 9.6 6.7 10.1

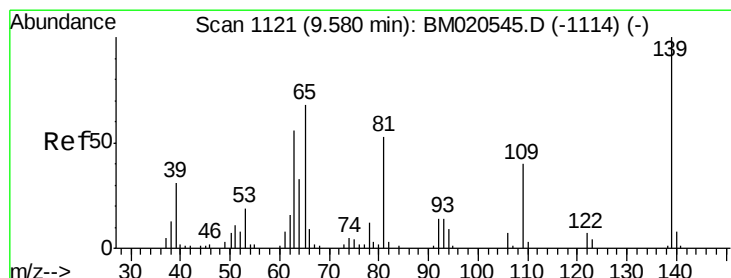
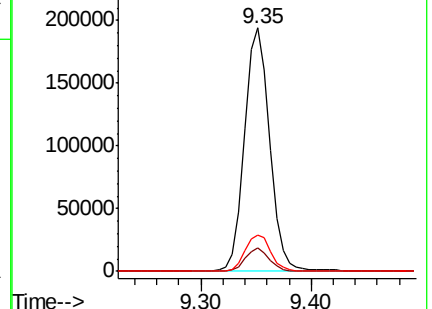
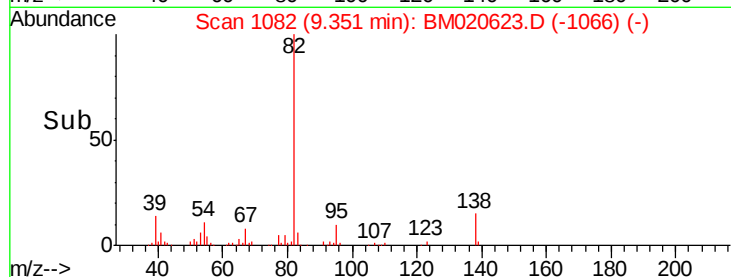
138 15.1 12.0 18.0



Abundance Ion 82.00 (81.70 to 82.70): BM020623.D (-1082) (-)

Ion 95.00 (94.70 to 95.70): BM020623.D (-1082) (-)

Ion 138.00 (137.70 to 138.70): BM020623.D (-1082) (-)



#26

2-Nitrophenol

Concen: 37.848 ng

RT: 9.54 min Scan# 1114

Delta R.T. -0.01 min

Lab File: BM020623.D

Acq: 30 May 2019 08:11

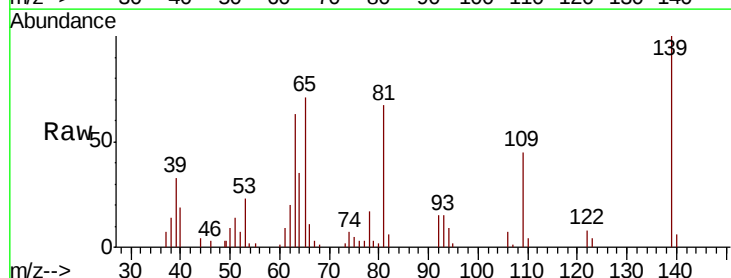
Tgt Ion: 139 Resp: 55465

Ion Ratio Lower Upper

139 100

109 45.3 32.3 48.5

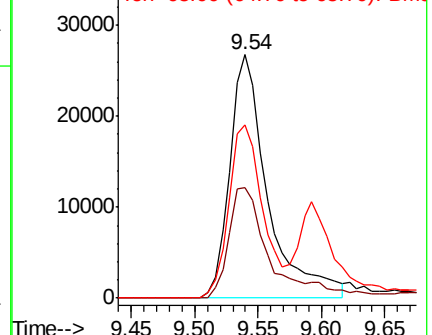
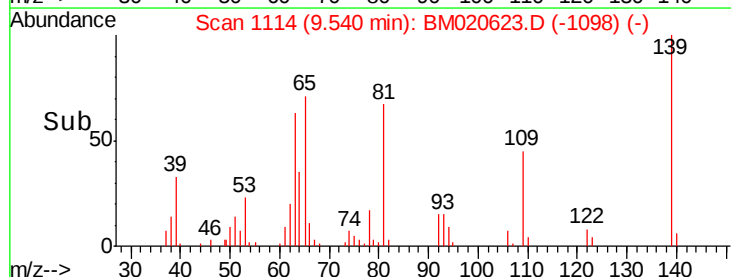
65 71.2 54.4 81.6

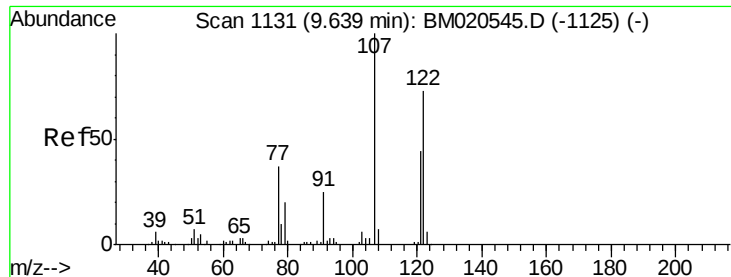


Abundance Ion 139.00 (138.70 to 139.70): BM020623.D (-1114) (-)

Ion 109.00 (108.70 to 109.70): BM020623.D (-1114) (-)

Ion 65.00 (64.70 to 65.70): BM020623.D (-1114) (-)

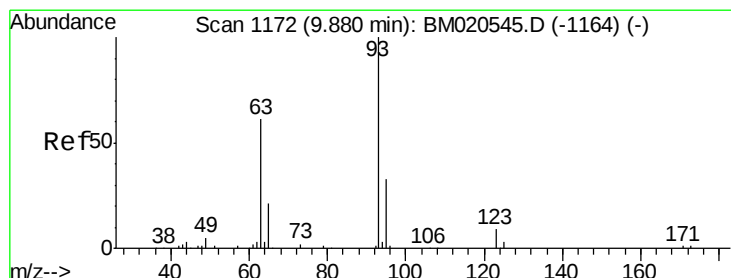
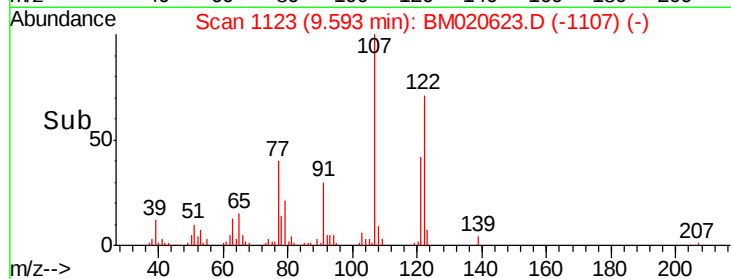
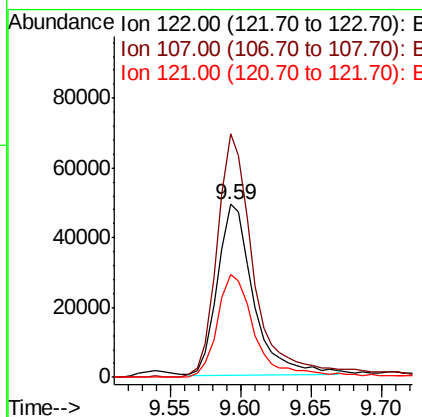
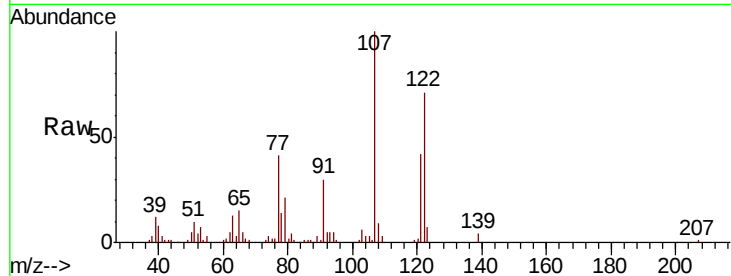




#27
 2,4-Dimethylphenol
 Concen: 39.825 ng
 RT: 9.59 min Scan# 1123
 Delta R.T. -0.01 min
 Lab File: BM020623.D
 Acq: 30 May 2019 08:11

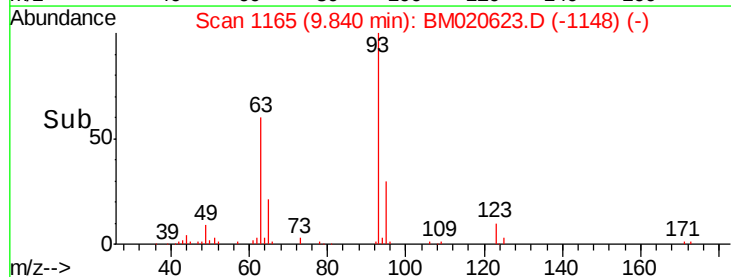
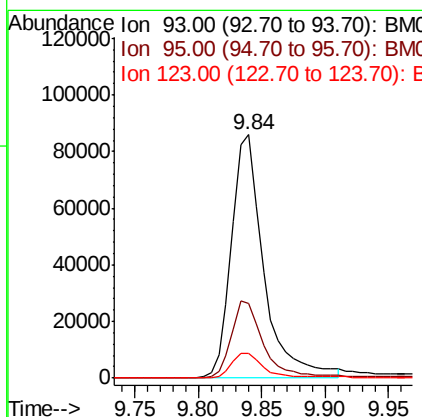
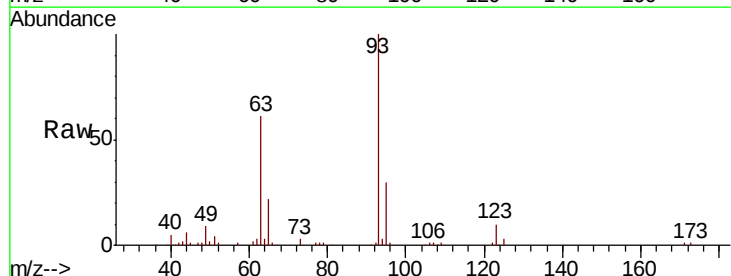
Instrument :
 BNA_M
 ClientSampleId :

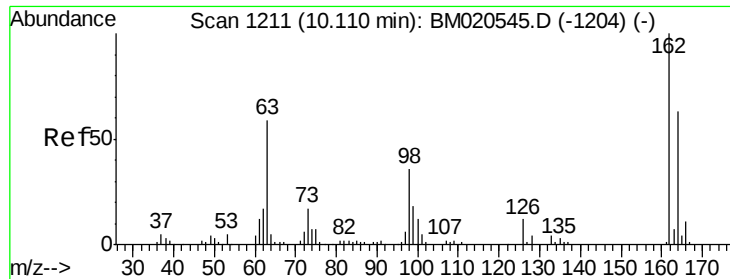
Tot Ion:122 Resp: 86939
 Ion Ratio Lower Upper
 122 100
 107 141.0 108.2 162.2
 121 59.7 47.4 71.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.118 ng
 RT: 9.84 min Scan# 1165
 Delta R.T. -0.00 min
 Lab File: BM020623.D
 Acq: 30 May 2019 08:11

Tgt Ion: 93 Resp: 152377
 Ion Ratio Lower Upper
 93 100
 95 30.5 26.1 39.1
 123 10.3 8.1 12.1

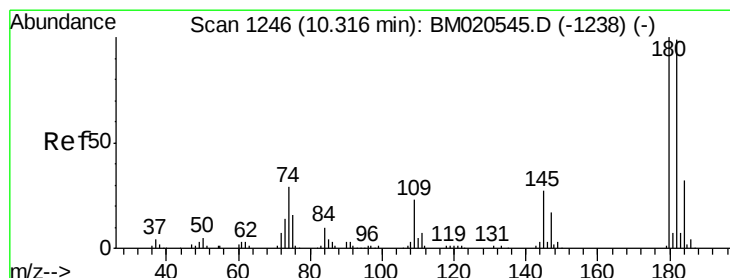
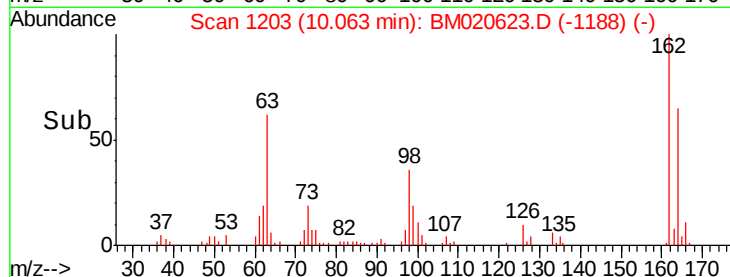
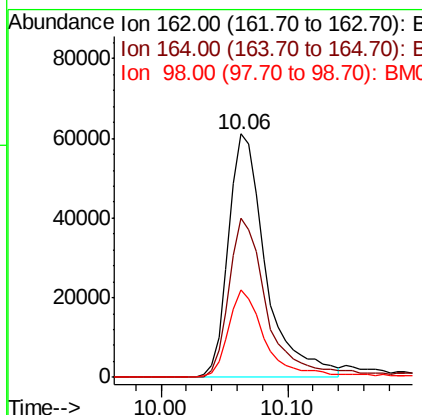
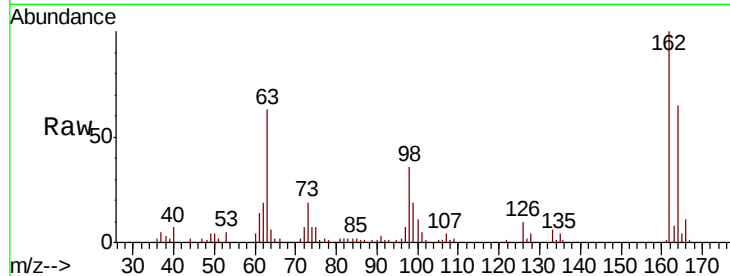




#29
 2,4-Dichlorophenol
 Concen: 43.176 ng
 RT: 10.06 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BM020623.D
 Acq: 30 May 2019 08:11

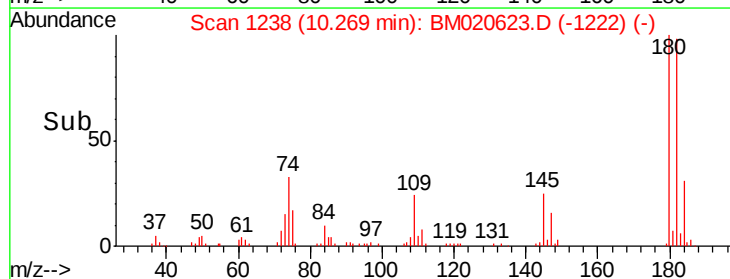
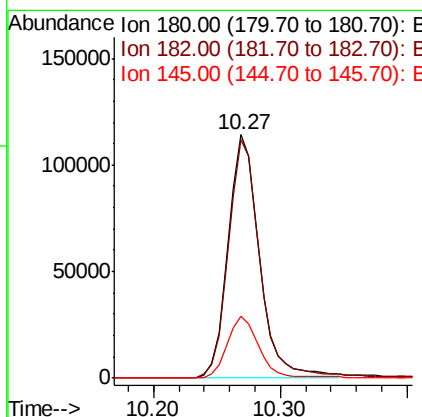
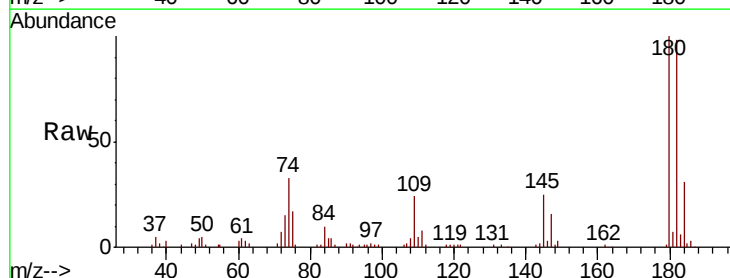
Instrument :
 BNA_M
 ClientSampleId :

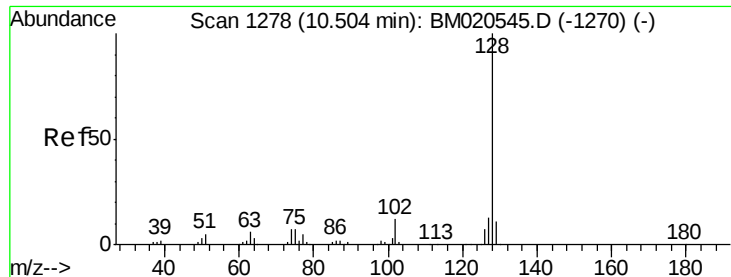
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.2	43.1	83.1
98	35.8	16.2	56.2



#30
 1,2,4-Trichlorobenzene
 Concen: 49.268 ng
 RT: 10.27 min Scan# 1238
 Delta R.T. -0.01 min
 Lab File: BM020623.D
 Acq: 30 May 2019 08:11

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.1	78.8	118.2
145	25.3	21.3	31.9

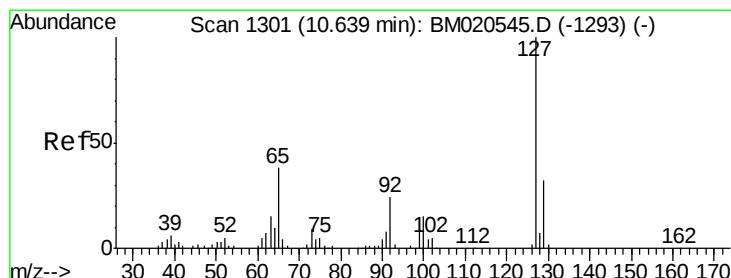
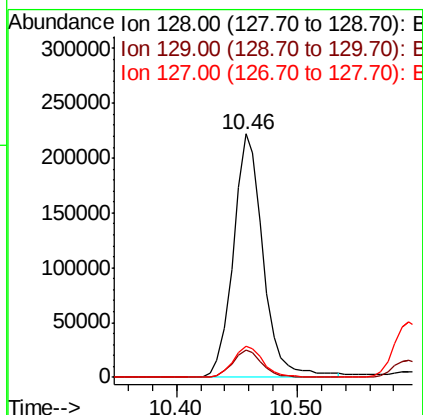
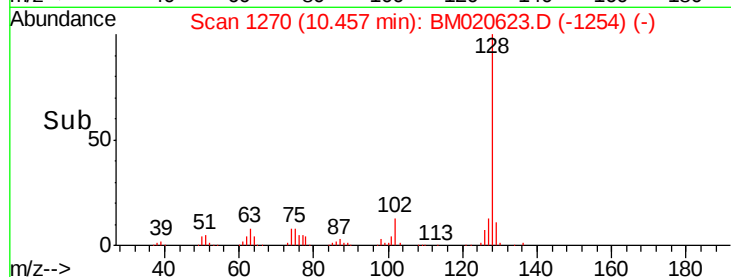
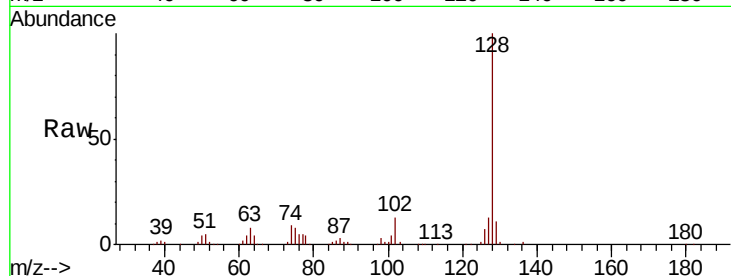




#31
Naphthalene
Concen: 43.903 ng
RT: 10.46 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BM020623.D
Acq: 30 May 2019 08:11

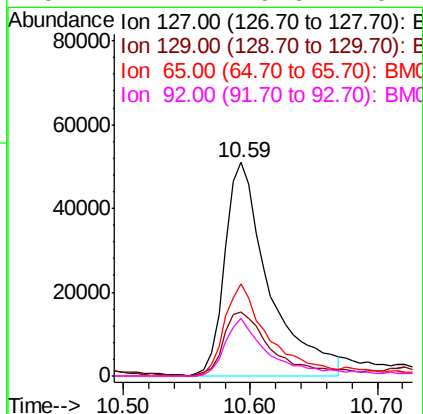
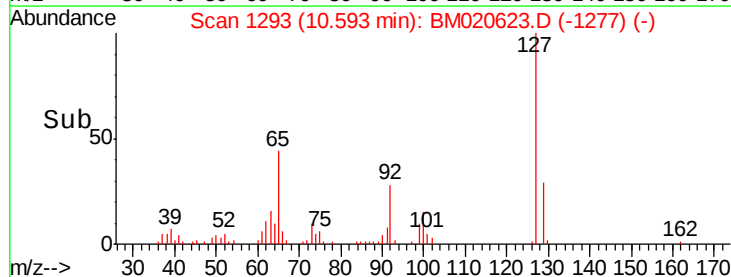
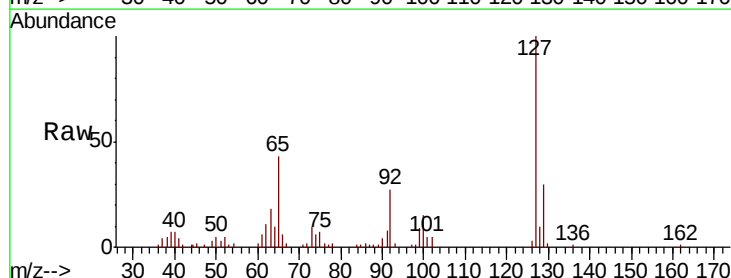
Instrument :
BNA_M
ClientSampleId :

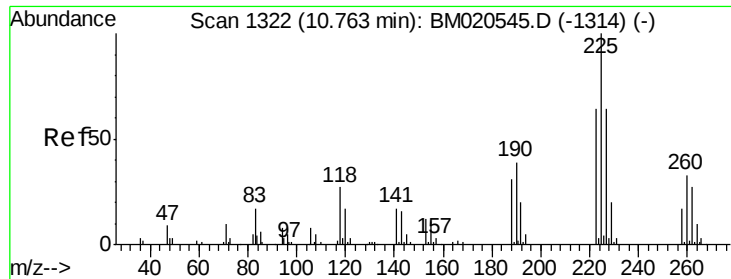
Tot Ion:128 Resp: 382644
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 12.6 10.4 15.6



#33
4-Chloroaniline
Concen: 35.534 ng
RT: 10.59 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BM020623.D
Acq: 30 May 2019 08:11

Tgt Ion:127 Resp: 123611
Ion Ratio Lower Upper
127 100
129 30.2 25.4 38.2
65 43.1 30.6 45.8
92 27.1 19.6 29.4

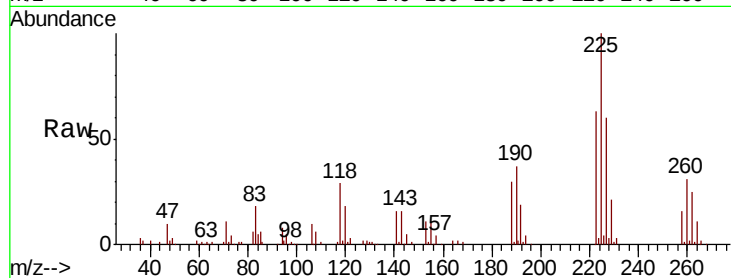




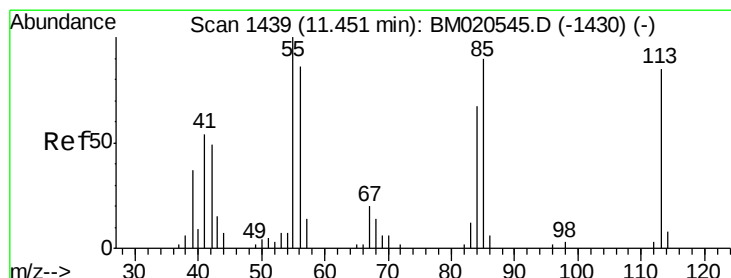
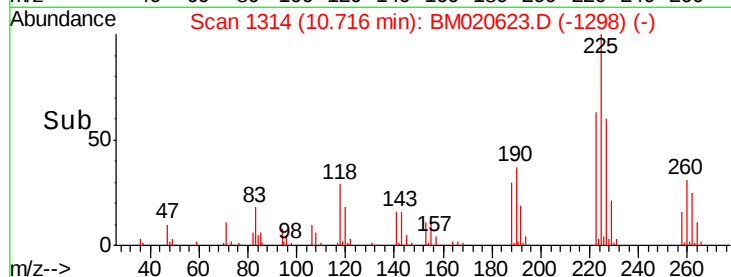
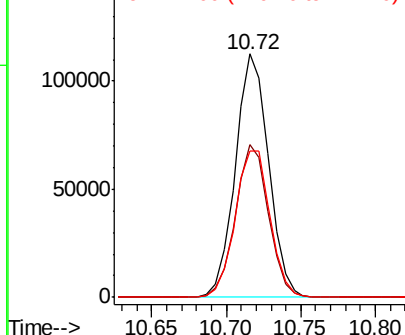
#34
Hexachlorobutadiene
Concen: 59.160 ng
RT: 10.72 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BM020623.D
Acq: 30 May 2019 08:11

Instrument :
BNA_M
ClientSampleId :

Tot Ion:225 Resp: 174618
Ion Ratio Lower Upper
225 100
223 62.9 51.4 77.0
227 60.1 51.0 76.6

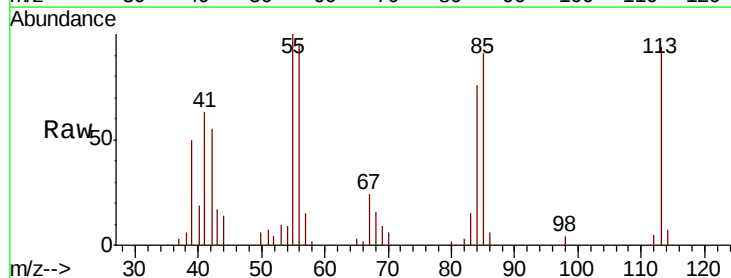


Abundance Ion 225.00 (224.70 to 225.70): E
150000 Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

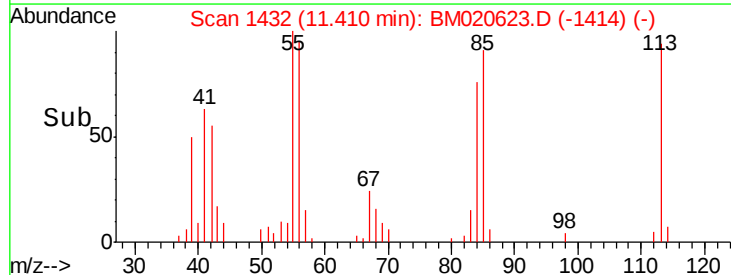
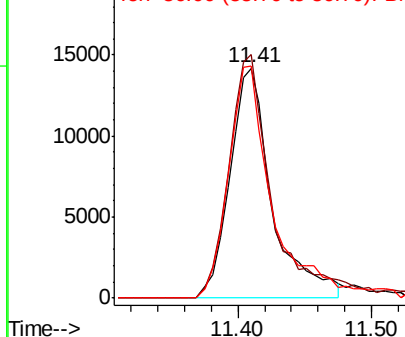


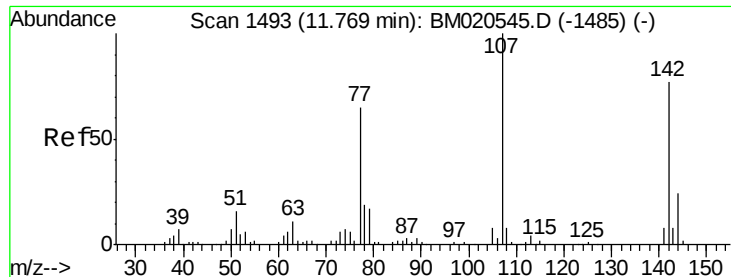
#35
Caprolactam
Concen: 32.500 ng
RT: 11.41 min Scan# 1432
Delta R.T. 0.01 min
Lab File: BM020623.D
Acq: 30 May 2019 08:11

Tgt Ion:113 Resp: 31057
Ion Ratio Lower Upper
113 100
55 105.9 97.6 137.6
56 100.7 81.6 121.6



Abundance Ion 113.00 (112.70 to 113.70): E
20000 Ion 55.00 (54.70 to 55.70): BM
Ion 56.00 (55.70 to 56.70): BM

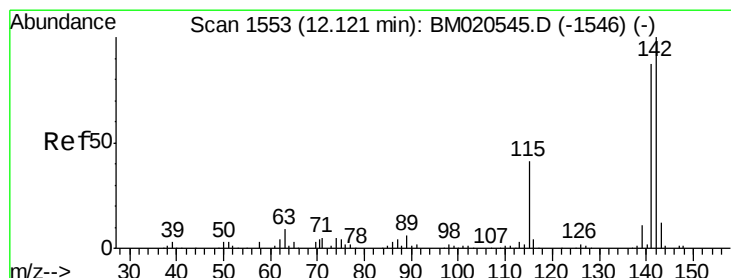
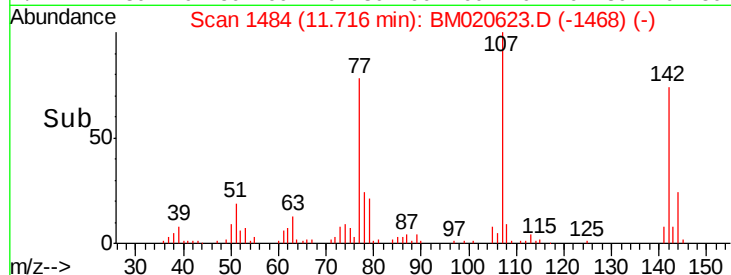
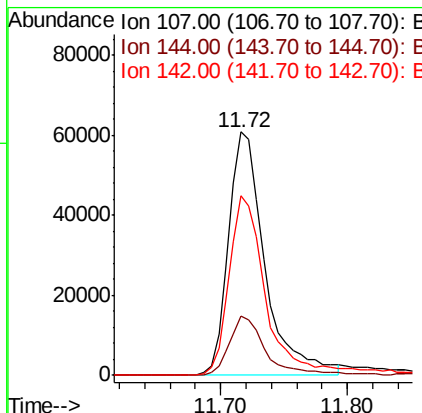
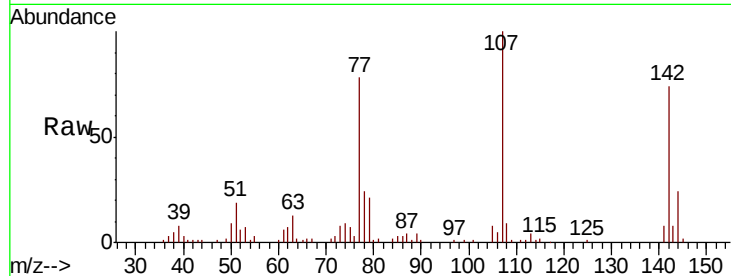




#36
 4-Chloro-3-methylphenol
 Concen: 38.399 ng
 RT: 11.72 min Scan# 1484
 Delta R.T. -0.01 min
 Lab File: BM020623.D
 Acq: 30 May 2019 08:11

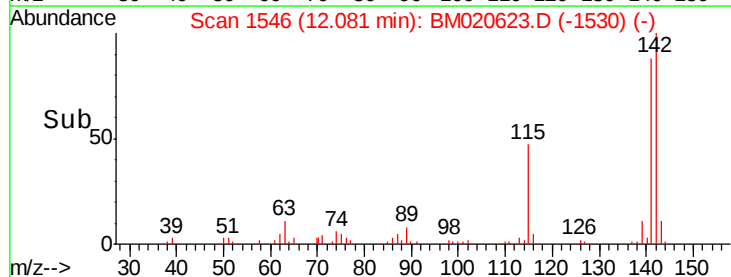
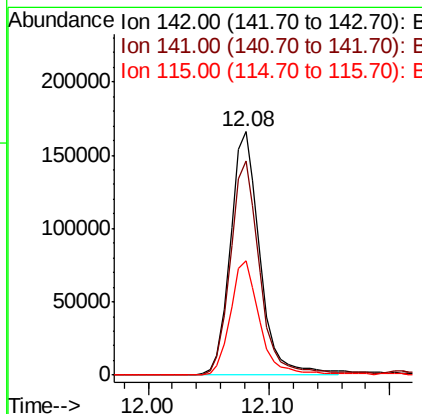
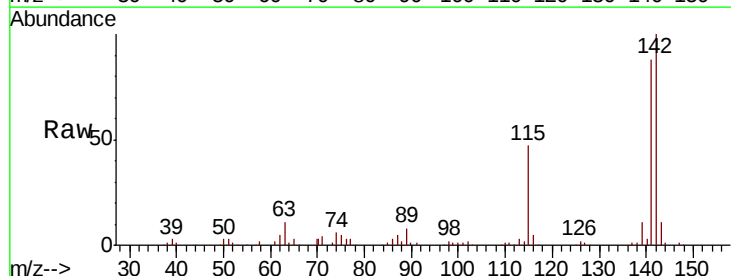
Instrument :
 BNA_M
 ClientSampleId :

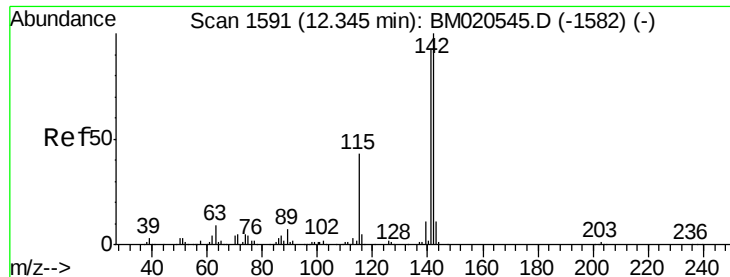
Tot Ion:107 Resp: 121327
 Ion Ratio Lower Upper
 107 100
 144 24.4 19.0 28.6
 142 73.9 61.3 91.9



#37
 2-Methylnaphthalene
 Concen: 42.466 ng
 RT: 12.08 min Scan# 1546
 Delta R.T. -0.01 min
 Lab File: BM020623.D
 Acq: 30 May 2019 08:11

Tgt Ion:142 Resp: 282751
 Ion Ratio Lower Upper
 142 100
 141 88.2 69.9 104.9
 115 46.8 32.9 49.3

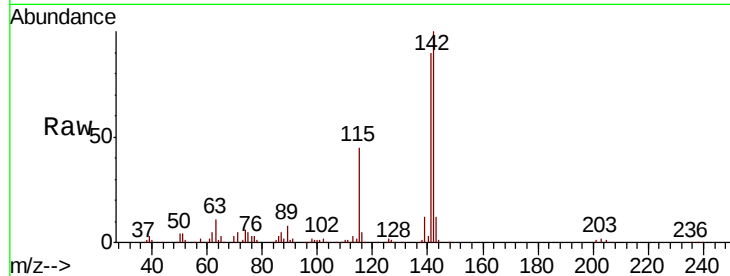




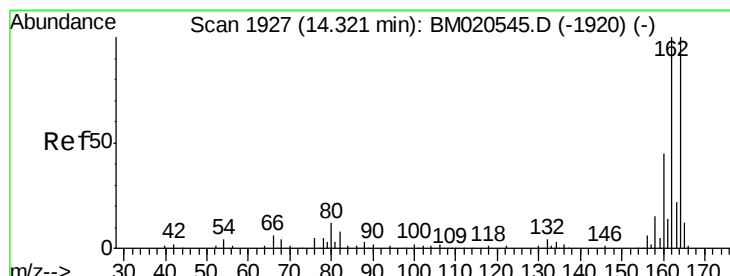
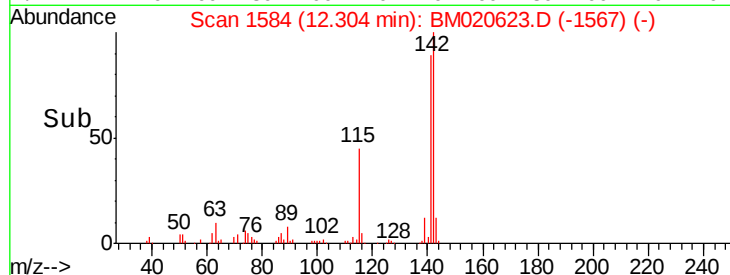
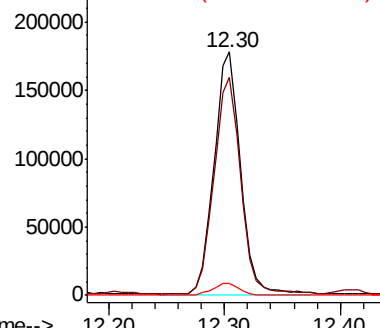
#38
1-Methylnaphthalene
Concen: 43.470 ng
RT: 12.30 min Scan# 1584
Delta R.T. -0.00 min
Lab File: BM020623.D
Acq: 30 May 2019 08:11

Instrument :
BNA_M
ClientSampled :

Tot Ion:142 Resp: 280438
Ion Ratio Lower Upper
142 100
141 89.5 73.7 110.5
116 5.1 3.7 5.5

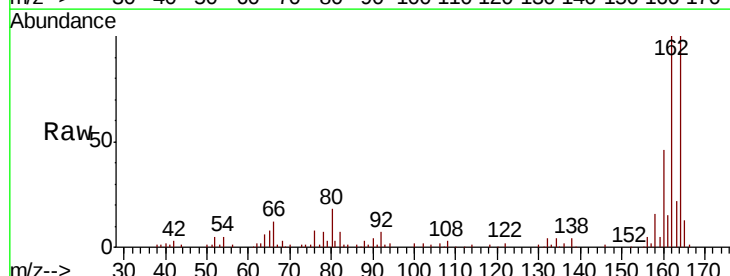


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E

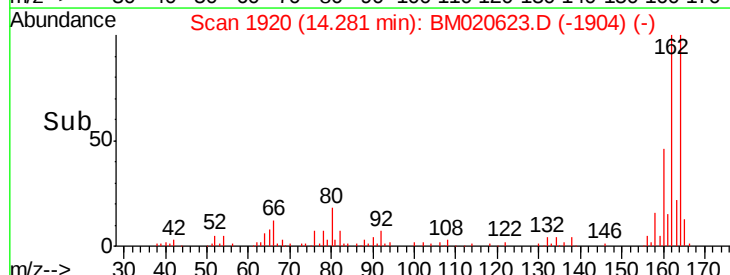
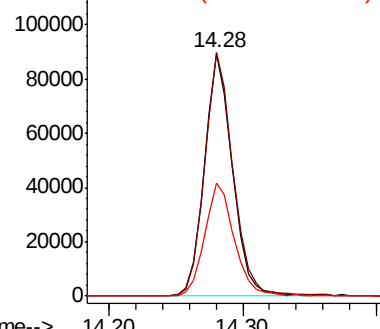


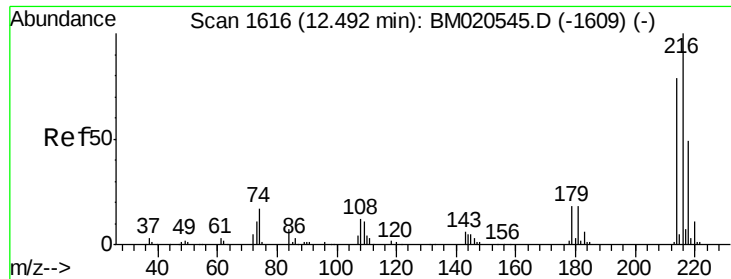
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.28 min Scan# 1920
Delta R.T. -0.01 min
Lab File: BM020623.D
Acq: 30 May 2019 08:11

Tgt Ion:164 Resp: 130730
Ion Ratio Lower Upper
164 100
162 100.4 79.8 119.8
160 46.6 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: 47.526 ng

RT: 12.45 min Scan# 1609

Delta R.T. -0.00 min

Lab File: BM020623.D

Acq: 30 May 2019 08:11

Instrument :

BNA_M

ClientSampleId :

Tot Ion:216 Resp: 261182

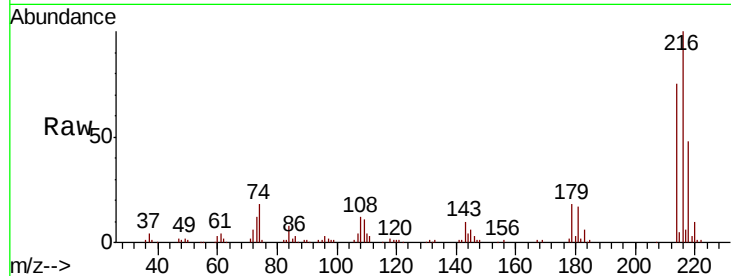
Ion Ratio Lower Upper

216 100

214 77.3 63.0 94.6

179 18.3 14.8 22.2

108 13.6 10.5 15.7

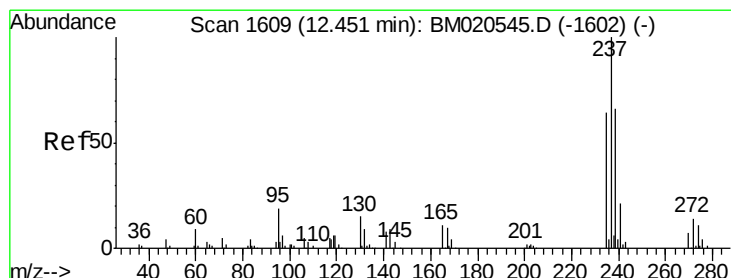
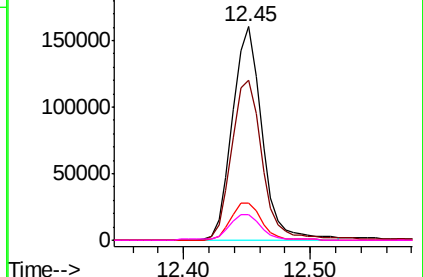
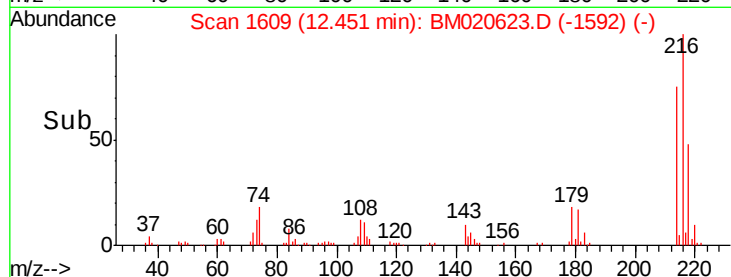


Abundance Ion 216.00 (215.70 to 216.70): E

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: 25.955 ng

RT: 12.41 min Scan# 1602

Delta R.T. -0.01 min

Lab File: BM020623.D

Acq: 30 May 2019 08:11

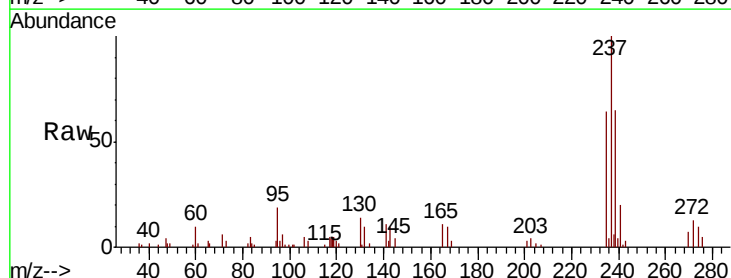
Tgt Ion:237 Resp: 53015

Ion Ratio Lower Upper

237 100

235 64.0 43.5 83.5

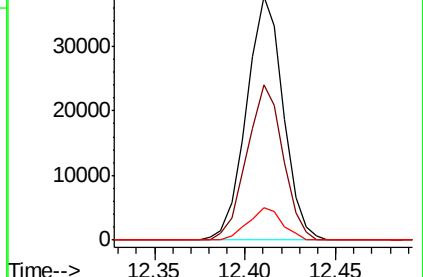
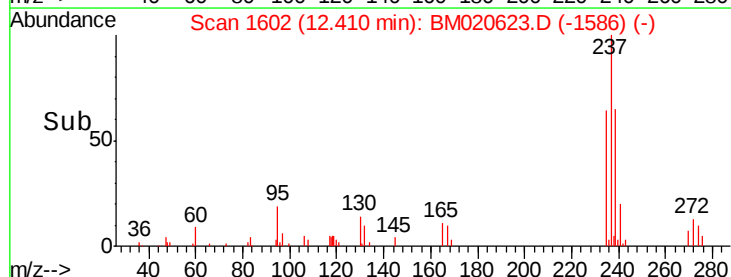
272 13.5 0.0 33.9

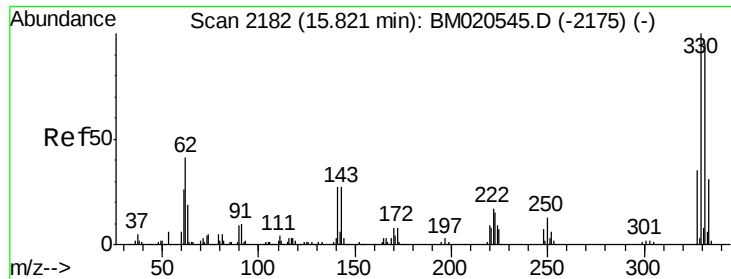


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

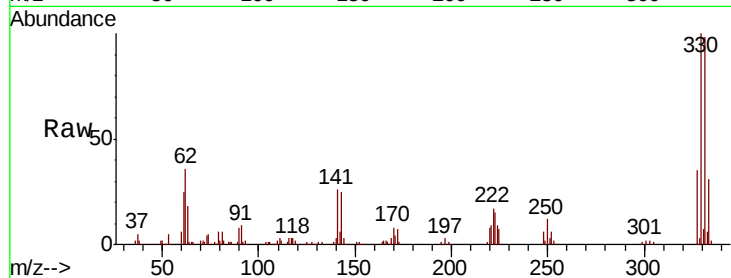




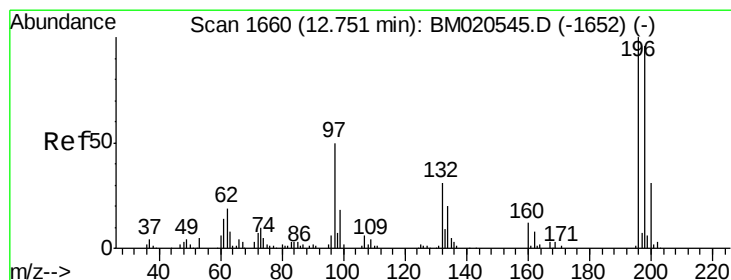
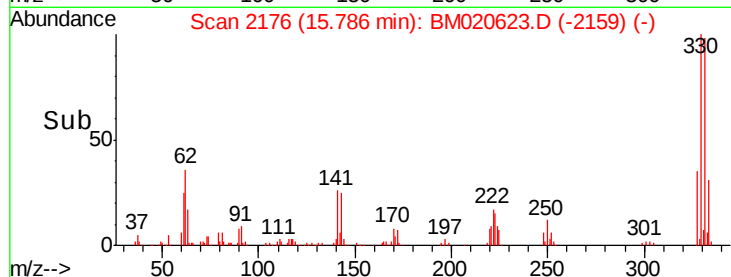
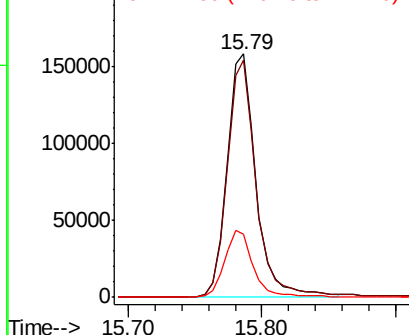
#42
 2,4,6-Tribromophenol
 Concen: 91.614 ng
 RT: 15.79 min Scan# 2176
 Delta R.T. -0.00 min
 Lab File: BM020623.D
 Acq: 30 May 2019 08:11

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.5	116.3
141	27.4	21.7	32.5

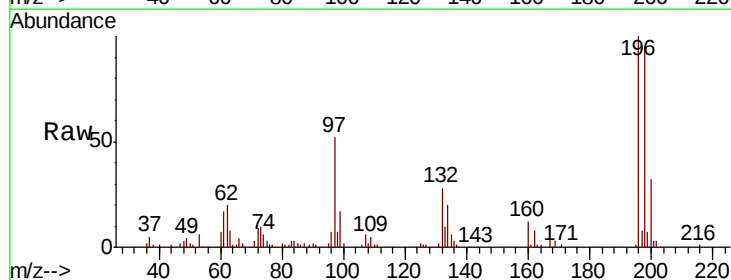


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

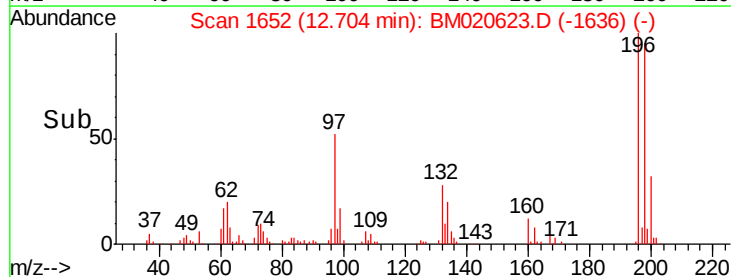
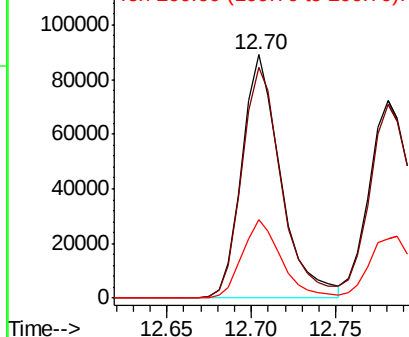


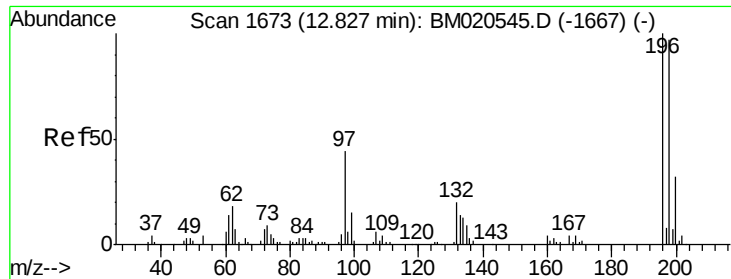
#43
 2,4,6-Trichlorophenol
 Concen: 42.248 ng
 RT: 12.70 min Scan# 1652
 Delta R.T. -0.01 min
 Lab File: BM020623.D
 Acq: 30 May 2019 08:11

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.9	76.4	114.6
200	32.3	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

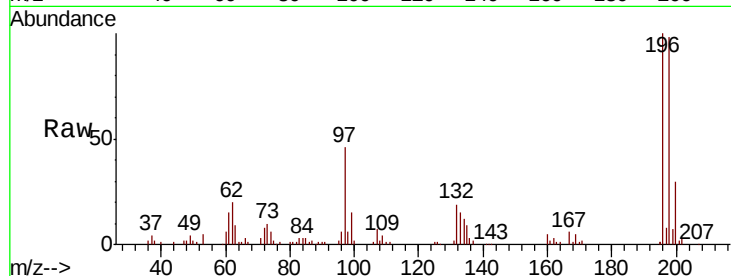




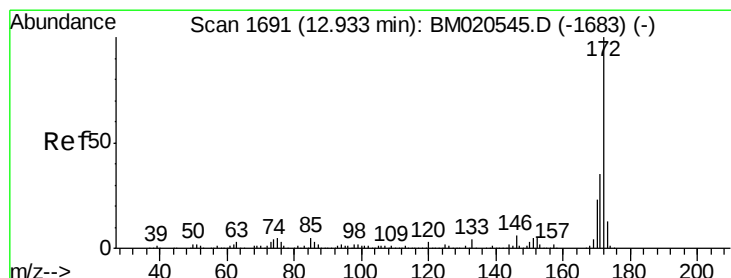
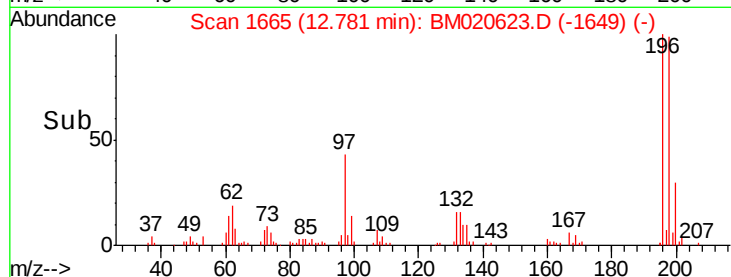
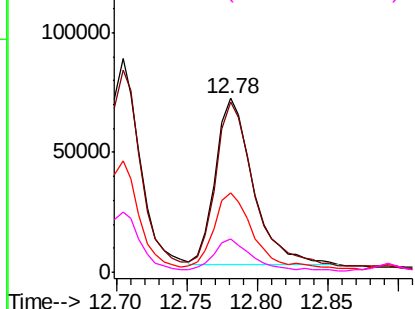
#44
 2,4,5-Trichlorophenol
 Concen: 41.177 ng
 RT: 12.78 min Scan# 1665
 Delta R.T. -0.01 min
 Lab File: BM020623.D
 Acq: 30 May 2019 08:11

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:196 Resp: 130772
 Ion Ratio Lower Upper
 196 100
 198 97.8 77.6 116.4
 97 45.9 35.4 53.0
 132 19.1 16.4 24.6

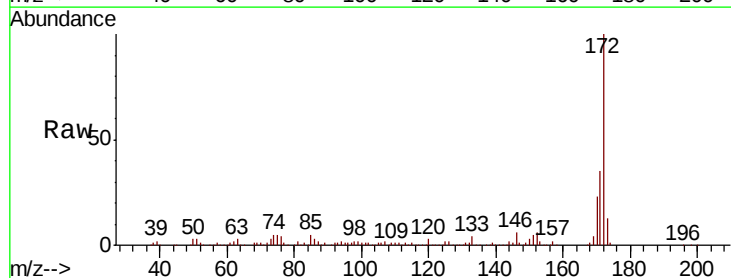


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BM
 Ion 132.00 (131.70 to 132.70): E

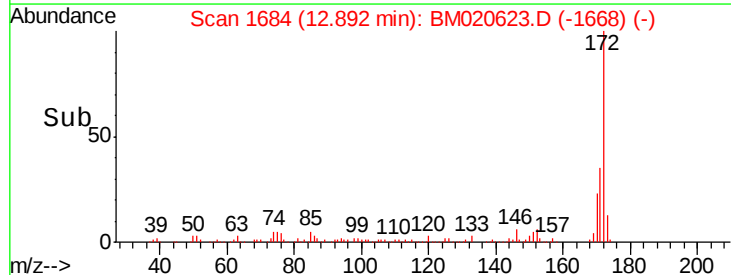
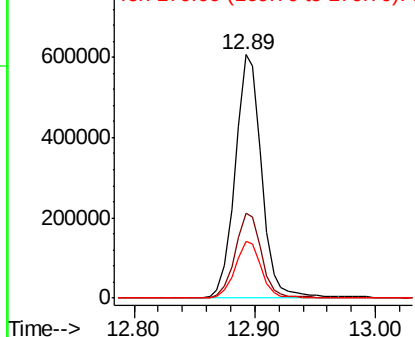


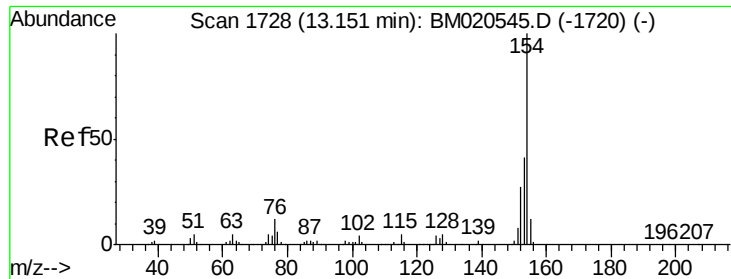
#45
 2-Fluorobiphenyl
 Concen: 88.882 ng
 RT: 12.89 min Scan# 1684
 Delta R.T. -0.01 min
 Lab File: BM020623.D
 Acq: 30 May 2019 08:11

Tgt Ion:172 Resp: 925998
 Ion Ratio Lower Upper
 172 100
 171 34.7 27.9 41.9
 170 23.0 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

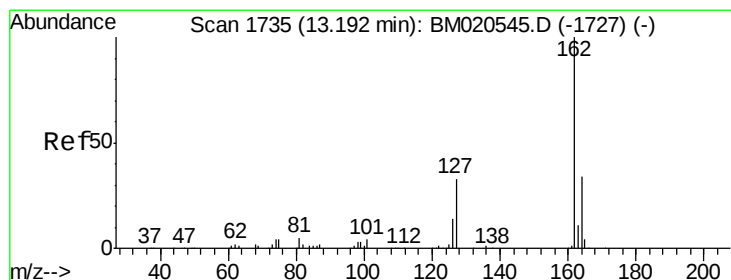
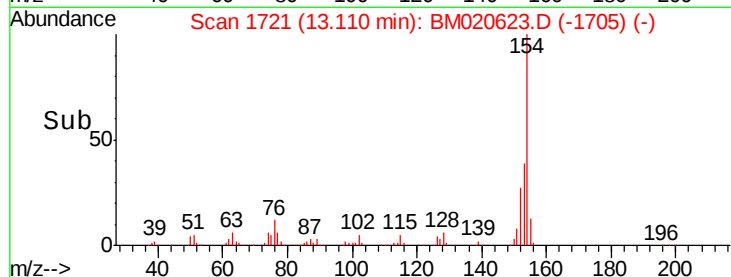
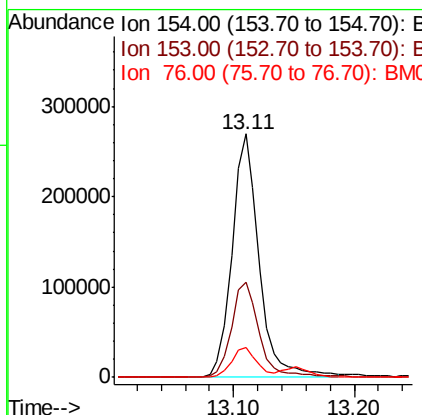
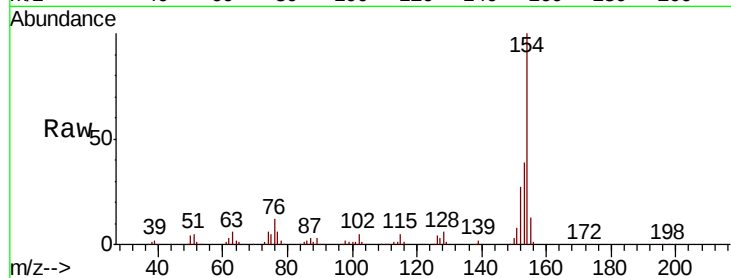




#46
 1,1'-Biphenyl
 Concen: 41.737 ng
 RT: 13.11 min Scan# 1721
 Delta R.T. -0.01 min
 Lab File: BM020623.D
 Acq: 30 May 2019 08:11

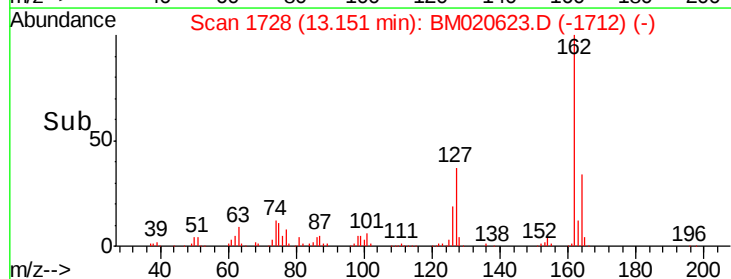
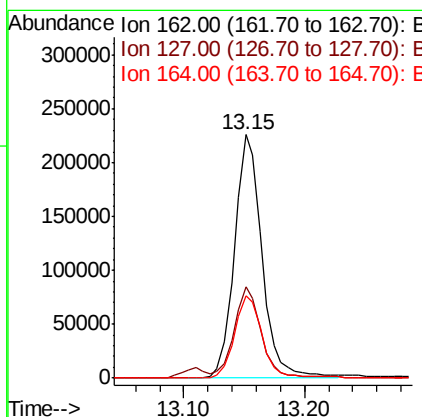
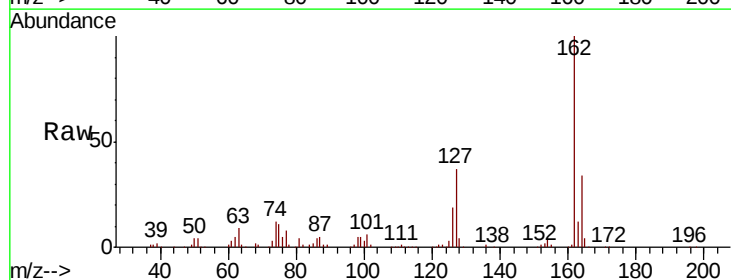
Instrument :
 BNA_M
 ClientSampleId :

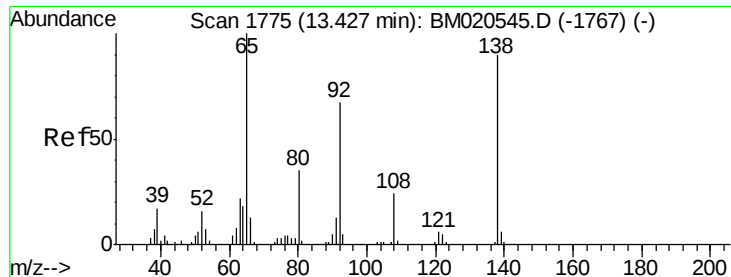
Tot Ion	Ratio	Lower	Upper
154	100		
153	39.2	20.6	60.6
76	12.2	0.0	32.2



#47
 2-Chloronaphthalene
 Concen: 42.211 ng
 RT: 13.15 min Scan# 1728
 Delta R.T. -0.01 min
 Lab File: BM020623.D
 Acq: 30 May 2019 08:11

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.3	29.2	43.8
164	34.0	27.4	41.2

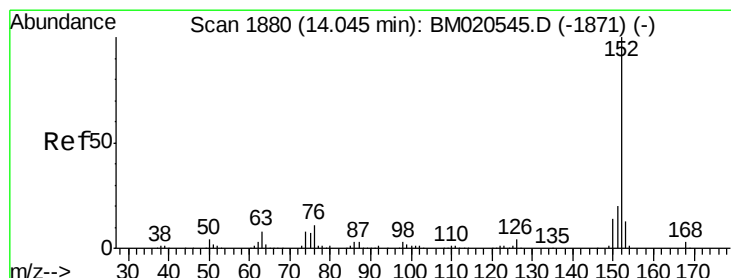
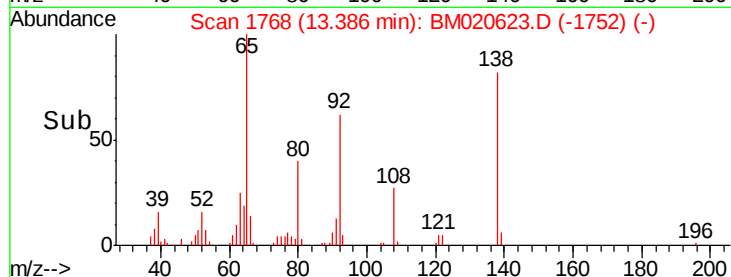
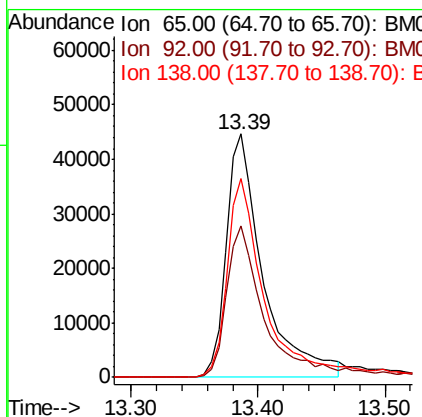
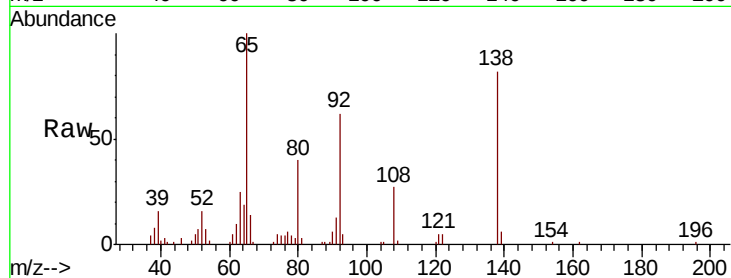




#48
2-Nitroaniline
Concen: 35.044 ng
RT: 13.39 min Scan# 1768
Delta R.T. -0.01 min
Lab File: BM020623.D
Acq: 30 May 2019 08:11

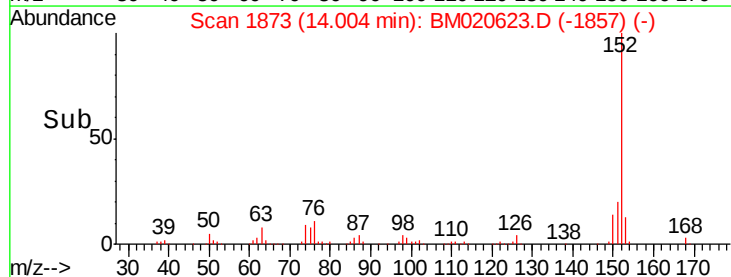
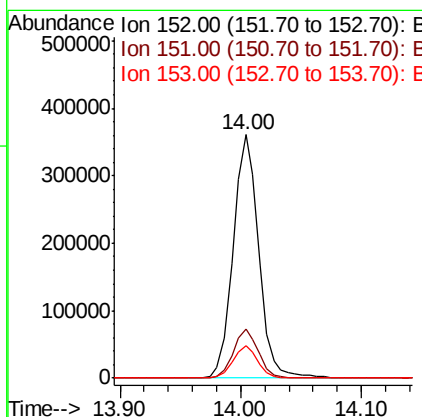
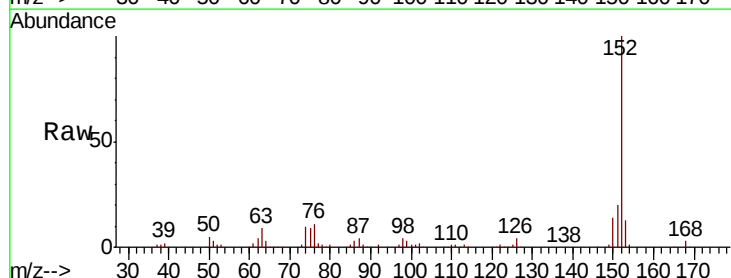
Instrument :
BNA_M
ClientSampled :

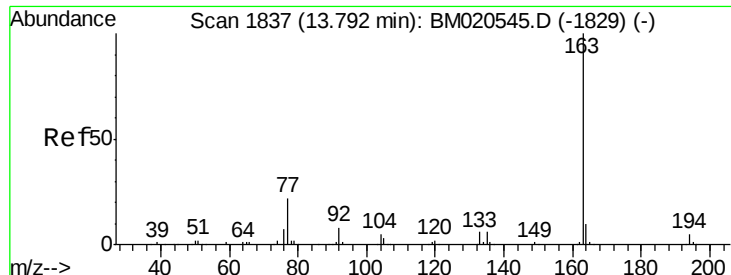
Tot Ion: 65 Resp: 89305
Ion Ratio Lower Upper
65 100
92 62.0 53.6 80.4
138 81.6 72.0 108.0



#49
Acenaphthylene
Concen: 40.961 ng
RT: 14.00 min Scan# 1873
Delta R.T. -0.01 min
Lab File: BM020623.D
Acq: 30 May 2019 08:11

Tgt Ion: 152 Resp: 531663
Ion Ratio Lower Upper
152 100
151 20.2 15.7 23.5
153 13.4 10.2 15.2

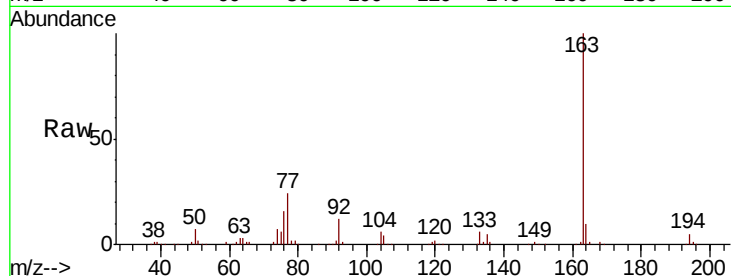




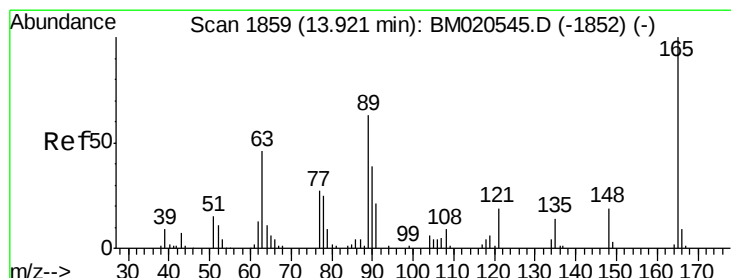
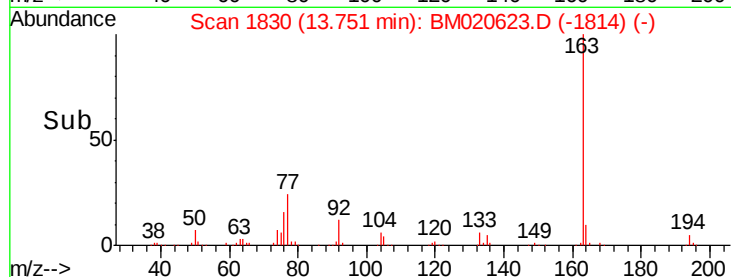
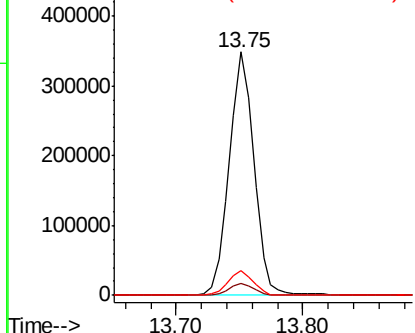
#50
Dimethylphthalate
Concen: 40.779 ng
RT: 13.75 min Scan# 1830
Delta R.T. -0.01 min
Lab File: BM020623.D
Acq: 30 May 2019 08:11

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.9	5.9
164	10.2	8.0	12.0

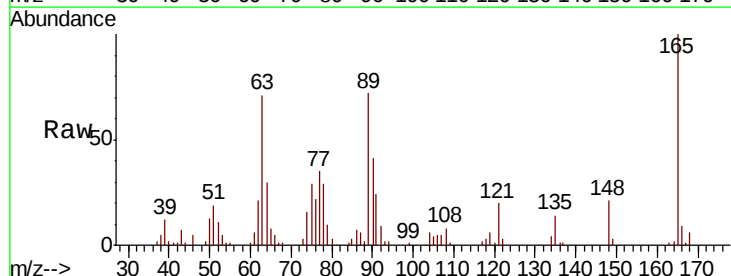


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

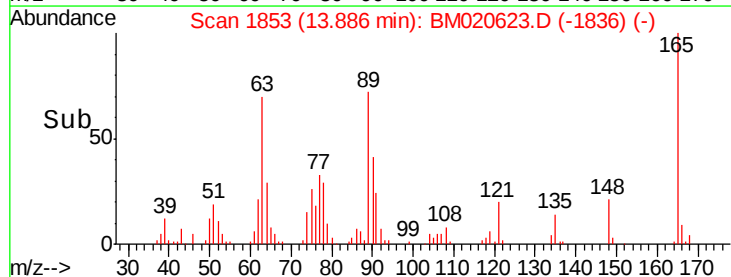
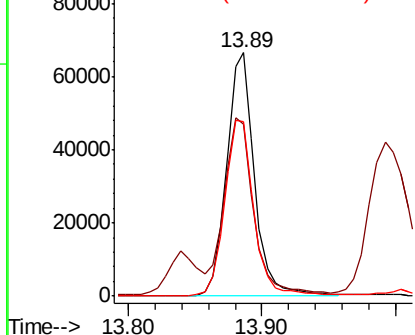


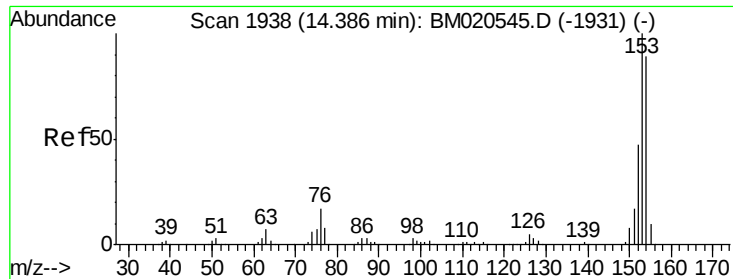
#51
2,6-Dinitrotoluene
Concen: 40.515 ng
RT: 13.89 min Scan# 1853
Delta R.T. -0.00 min
Lab File: BM020623.D
Acq: 30 May 2019 08:11

Tgt Ion	Ratio	Lower	Upper
165	100		
63	70.8	49.6	74.4
89	71.6	50.8	76.2



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 89.00 (88.70 to 89.70): BM0





#52

Acenaphthene

Concen: 42.240 ng

RT: 14.35 min Scan# 1931

Delta R.T. -0.01 min

Lab File: BM020623.D

Acq: 30 May 2019 08:11

Instrument :

BNA_M

ClientSampleId :

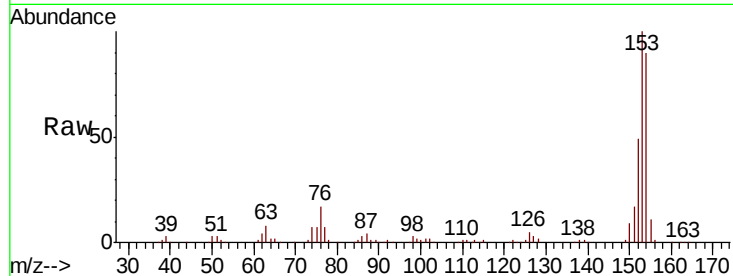
Tot Ion:154 Resp: 330398

Ion Ratio Lower Upper

154 100

153 111.0 90.2 135.4

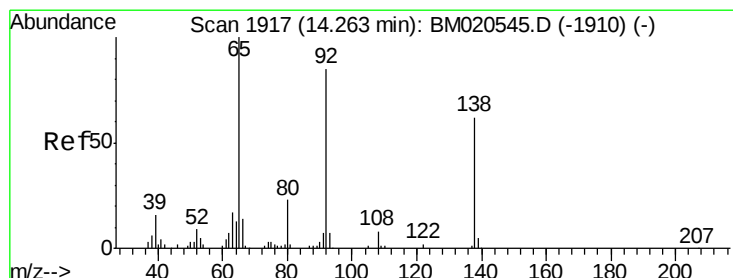
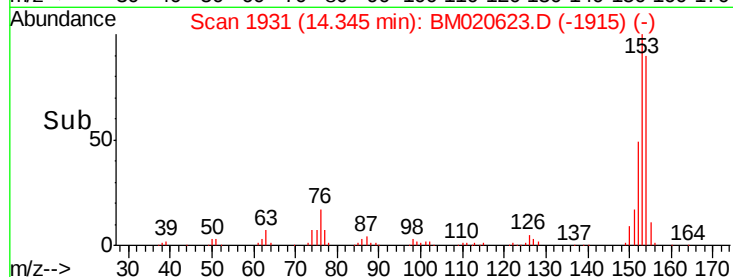
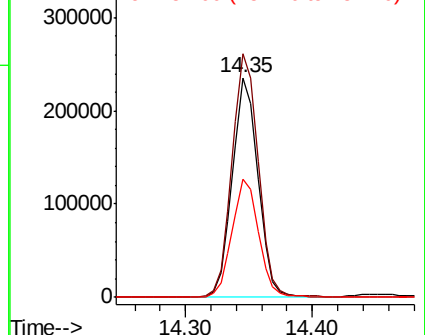
152 54.1 42.0 63.0



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: 33.038 ng

RT: 14.22 min Scan# 1910

Delta R.T. -0.01 min

Lab File: BM020623.D

Acq: 30 May 2019 08:11

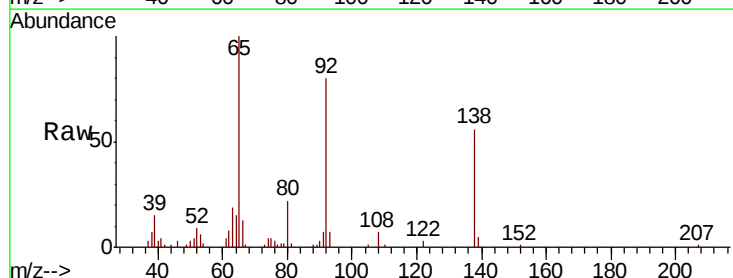
Tgt Ion:138 Resp: 66816

Ion Ratio Lower Upper

138 100

108 13.0 10.1 15.1

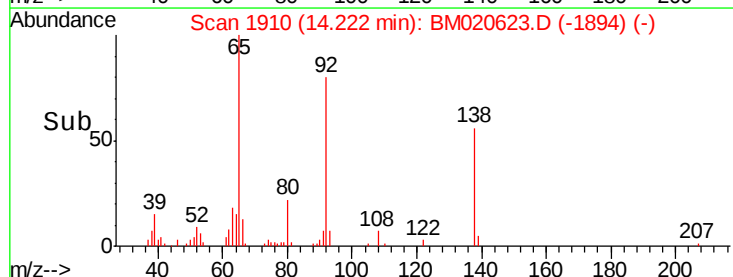
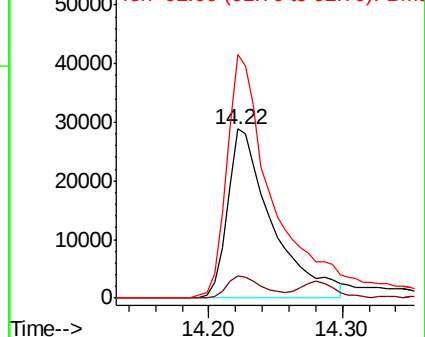
92 144.0 109.5 164.3

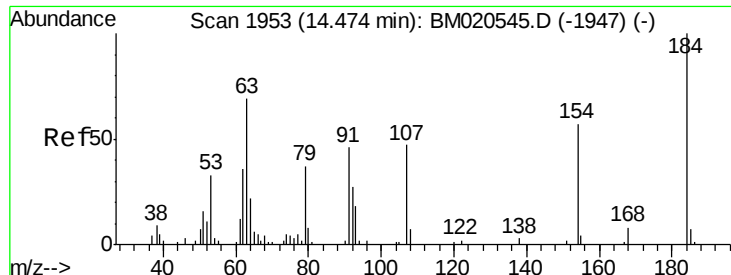


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E

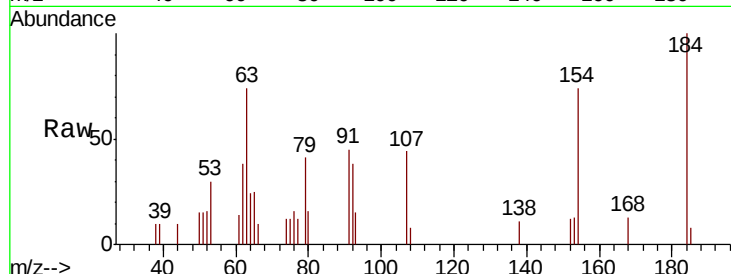




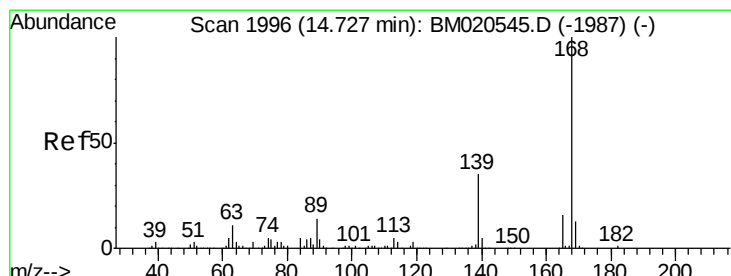
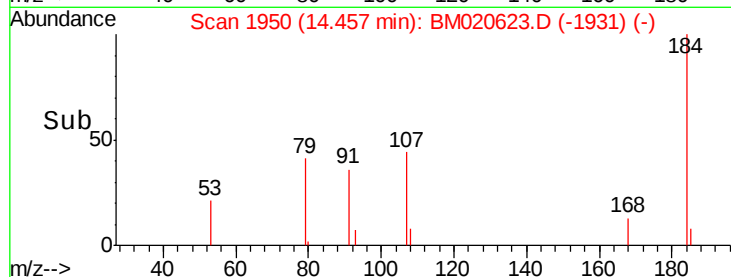
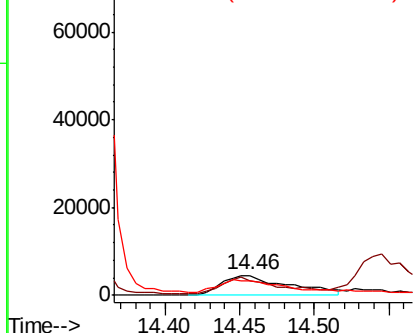
#54
 2,4-Dinitrophenol
 Concen: 18.811 ng
 RT: 14.46 min Scan# 1950
 Delta R.T. 0.01 min
 Lab File: BM020623.D
 Acq: 30 May 2019 08:11

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:184 Resp: 14357
 Ion Ratio Lower Upper
 184 100
 63 74.0 56.3 84.5
 154 73.5 49.0 73.6

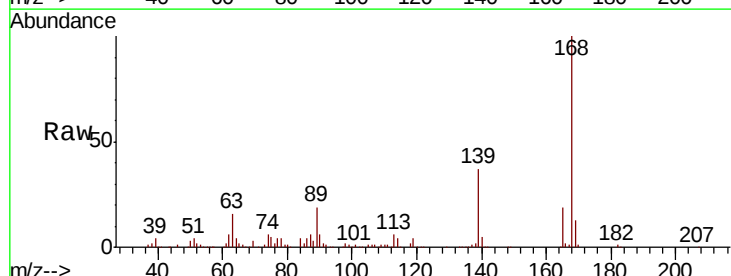


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BM
 Ion 154.00 (153.70 to 154.70): E

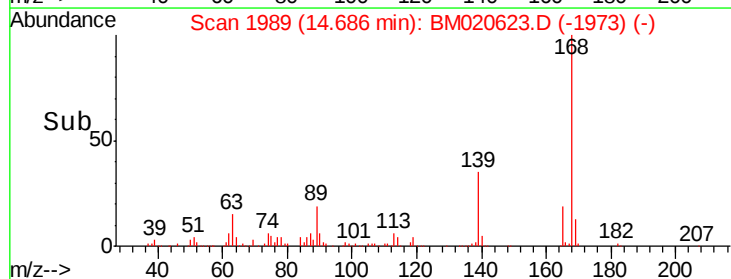
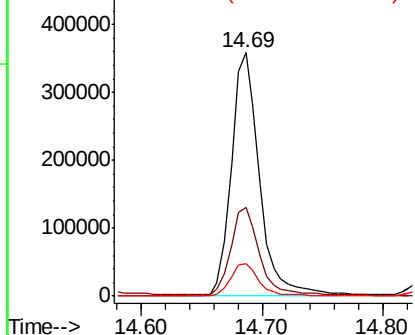


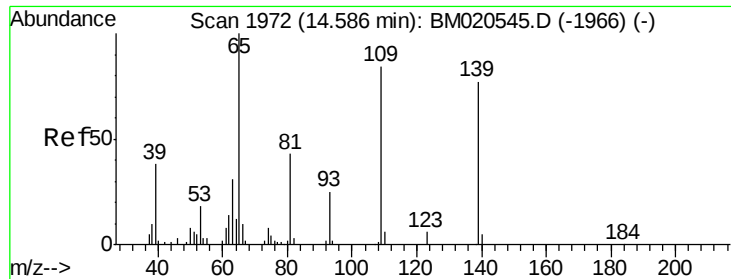
#55
 Dibenzofuran
 Concen: 43.263 ng
 RT: 14.69 min Scan# 1989
 Delta R.T. -0.01 min
 Lab File: BM020623.D
 Acq: 30 May 2019 08:11

Tgt Ion:168 Resp: 585580
 Ion Ratio Lower Upper
 168 100
 139 36.6 28.2 42.4
 169 13.1 10.6 16.0



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

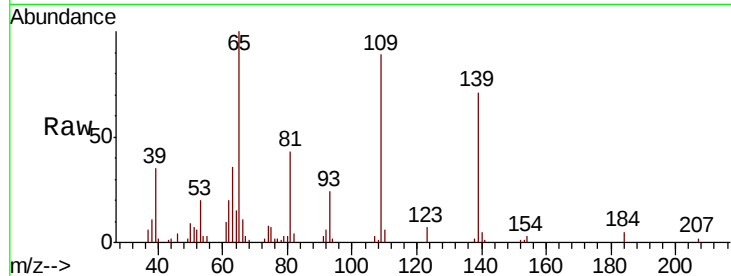




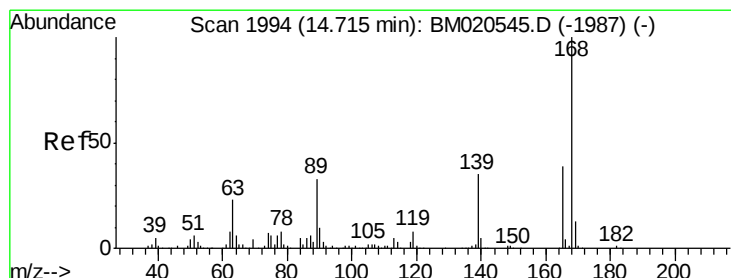
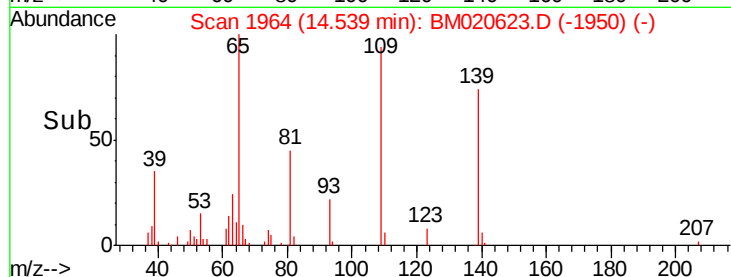
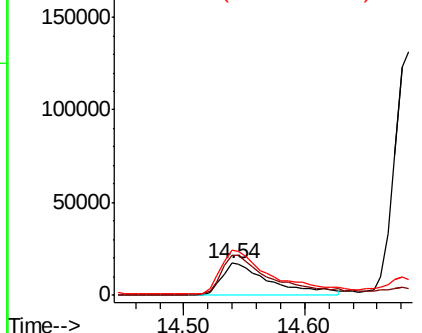
#56
4-Nitrophenol
Concen: 36.500 ng
RT: 14.54 min Scan# 1964
Delta R.T. -0.02 min
Lab File: BM020623.D
Acq: 30 May 2019 08:11

Instrument :
BNA_M
ClientSampleId :

Tot Ion:139 Resp: 49479
Ion Ratio Lower Upper
139 100
109 126.1 89.4 129.4
65 141.3 113.3 153.3

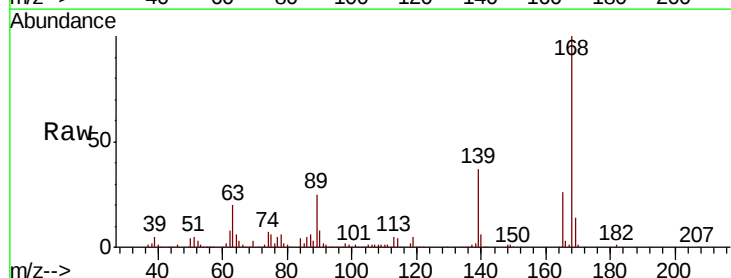


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BM

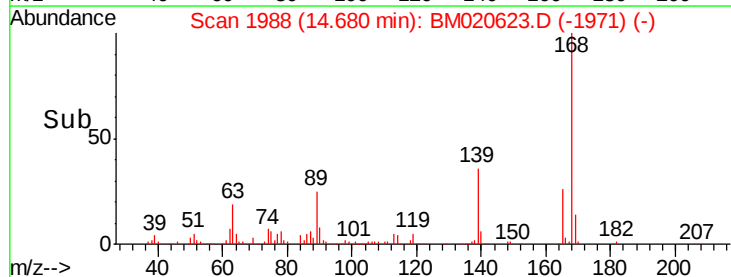
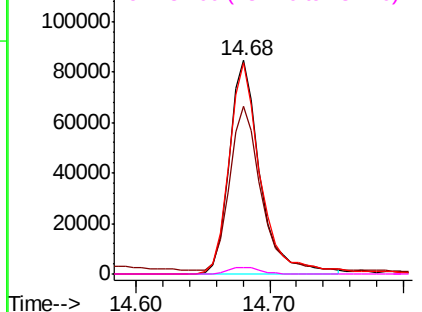


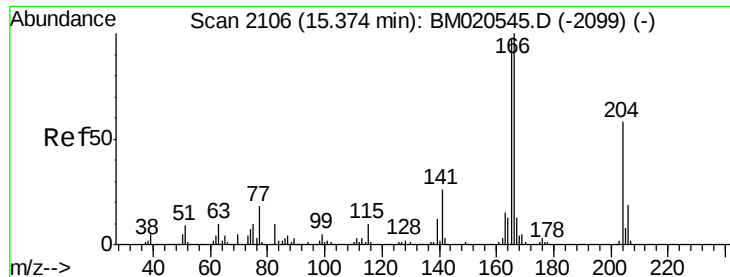
#57
2,4-Dinitrotoluene
Concen: 39.222 ng
RT: 14.68 min Scan# 1988
Delta R.T. -0.00 min
Lab File: BM020623.D
Acq: 30 May 2019 08:11

Tgt Ion:165 Resp: 136694
Ion Ratio Lower Upper
165 100
63 78.6 48.7 73.1#
89 98.8 68.8 103.2
182 2.8 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

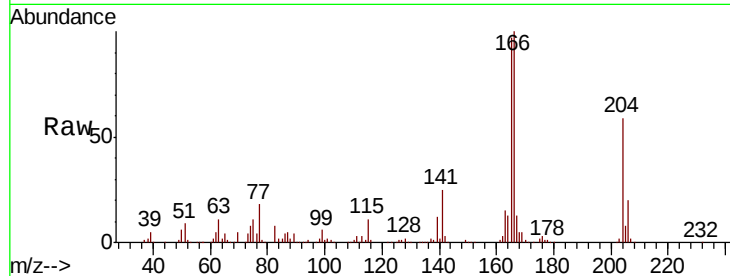




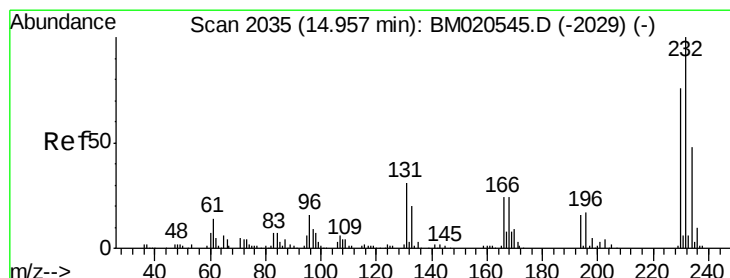
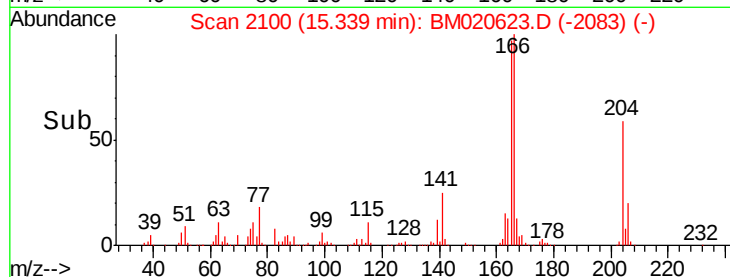
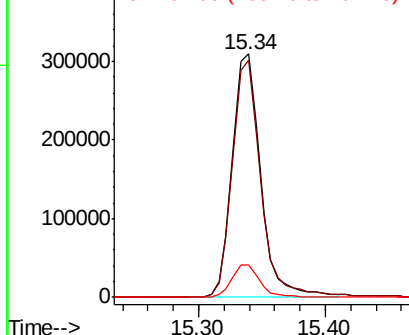
#58
 Fluorene
 Concen: 42.782 ng
 RT: 15.34 min Scan# 2100
 Delta R.T. -0.00 min
 Lab File: BM020623.D
 Acq: 30 May 2019 08:11

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:166 Resp: 481023
 Ion Ratio Lower Upper
 166 100
 165 97.4 77.4 116.0
 167 13.3 10.6 16.0

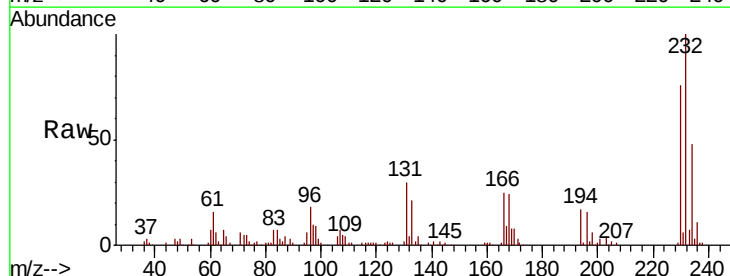


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

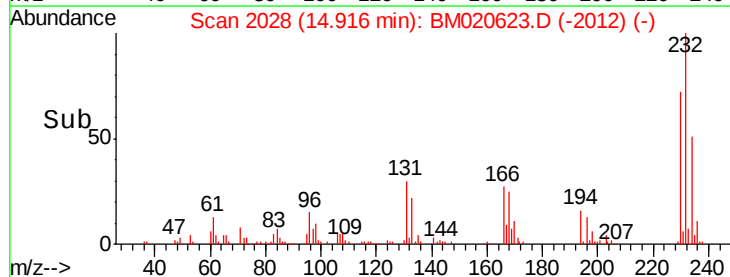
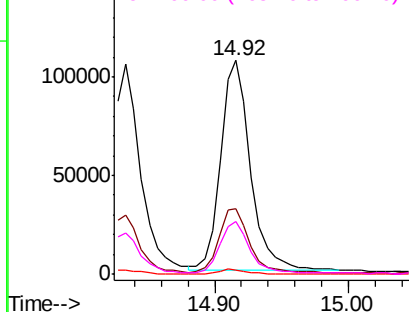


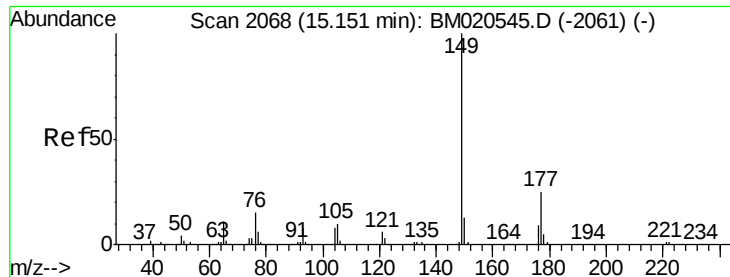
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 44.568 ng
 RT: 14.92 min Scan# 2028
 Delta R.T. -0.01 min
 Lab File: BM020623.D
 Acq: 30 May 2019 08:11

Tgt Ion:232 Resp: 164698
 Ion Ratio Lower Upper
 232 100
 131 31.2 25.4 38.0
 130 2.0 1.5 2.3
 166 24.2 19.7 29.5



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

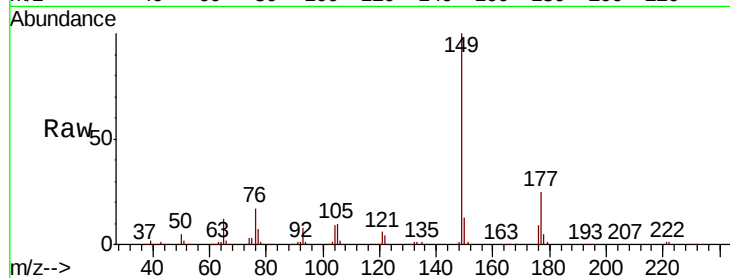




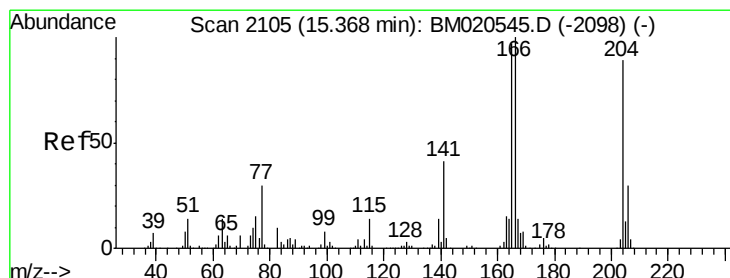
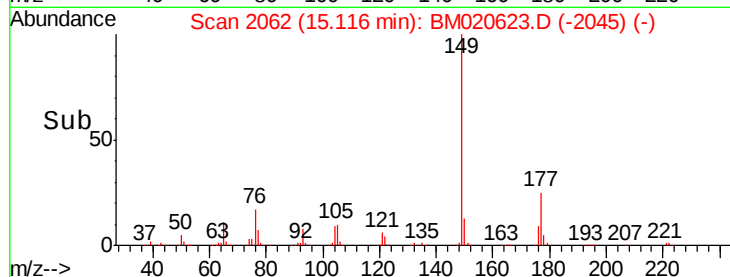
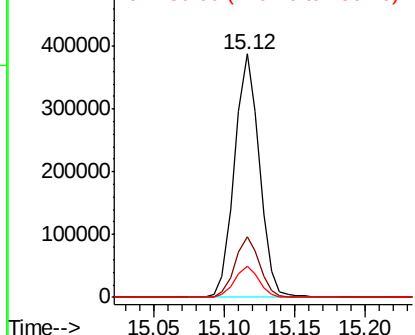
#60
Diethylphthalate
Concen: 41.877 ng
RT: 15.12 min Scan# 2062
Delta R.T. -0.00 min
Lab File: BM020623.D
Acq: 30 May 2019 08:11

Instrument :
BNA_M
ClientSampled :

Tot Ion:149 Resp: 477763
Ion Ratio Lower Upper
149 100
177 25.0 19.8 29.8
150 12.7 10.2 15.2

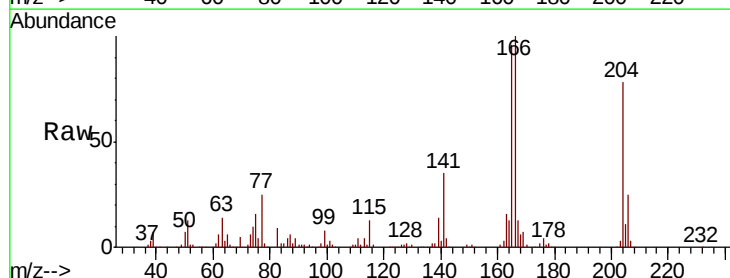


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

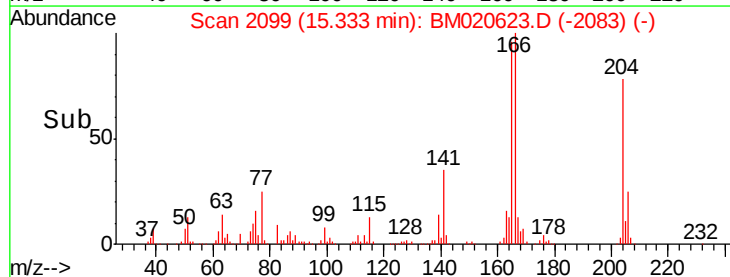
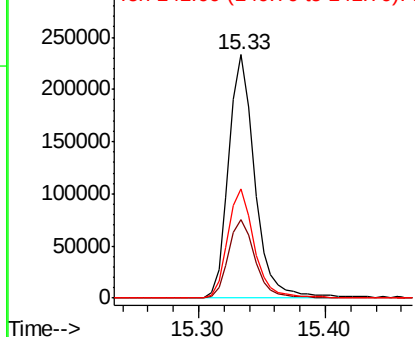


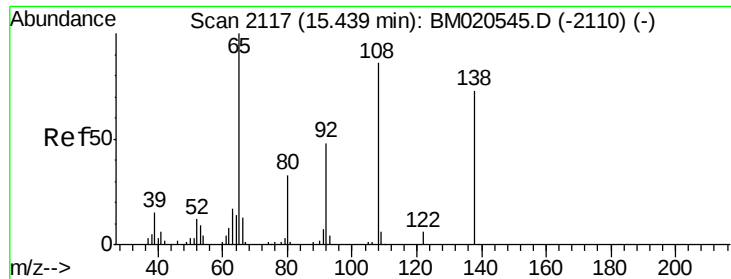
#61
4-Chlorophenyl-phenylether
Concen: 46.457 ng
RT: 15.33 min Scan# 2099
Delta R.T. -0.01 min
Lab File: BM020623.D
Acq: 30 May 2019 08:11

Tgt Ion:204 Resp: 333470
Ion Ratio Lower Upper
204 100
206 32.4 26.6 40.0
141 44.6 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: 30.767 ng

RT: 15.40 min Scan# 2110

Delta R.T. -0.01 min

Lab File: BM020623.D

Acq: 30 May 2019 08:11

Instrument :

BNA_M

ClientSampled :

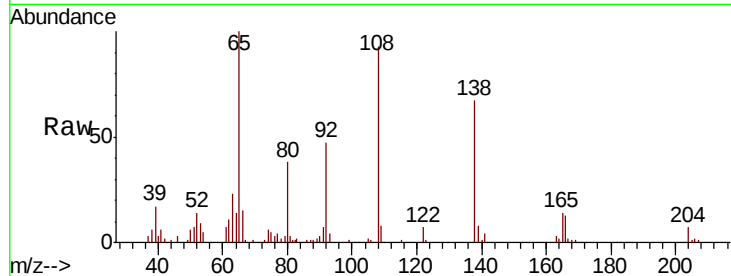
Tot Ion:138 Resp: 62416

Ion Ratio Lower Upper

138 100

92 71.1 44.5 84.5

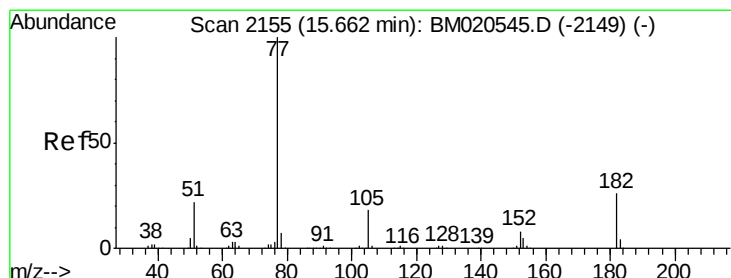
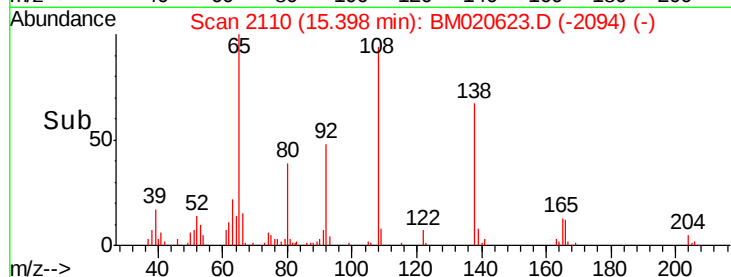
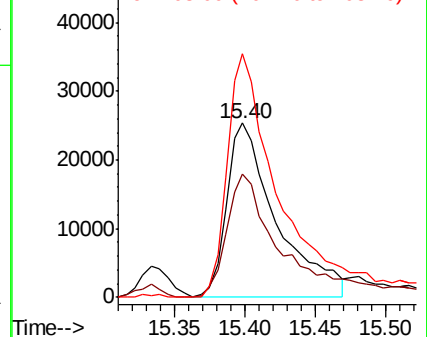
108 139.7 95.9 135.9#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM

Ion 108.00 (107.70 to 108.70): E



#63

Azobenzene

Concen: 44.811 ng

RT: 15.63 min Scan# 2149

Delta R.T. -0.01 min

Lab File: BM020623.D

Acq: 30 May 2019 08:11

Tgt Ion: 77 Resp: 497475

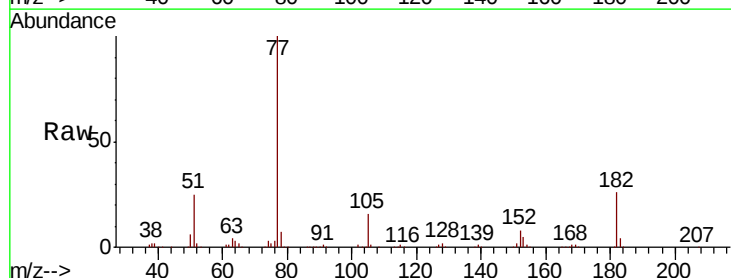
Ion Ratio Lower Upper

77 100

182 26.1 5.7 45.7

105 15.6 0.0 37.6

51 24.8 1.7 41.7

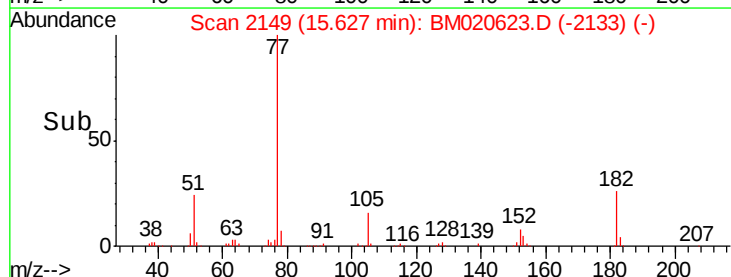
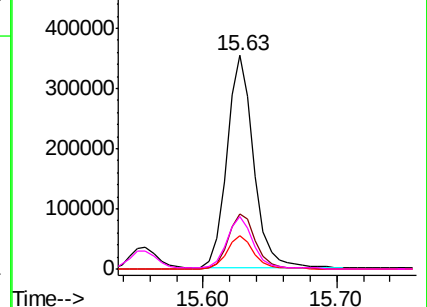


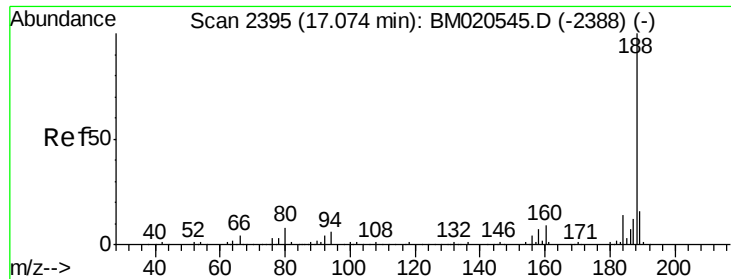
Abundance Ion 77.00 (76.70 to 77.70): BM

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): BM

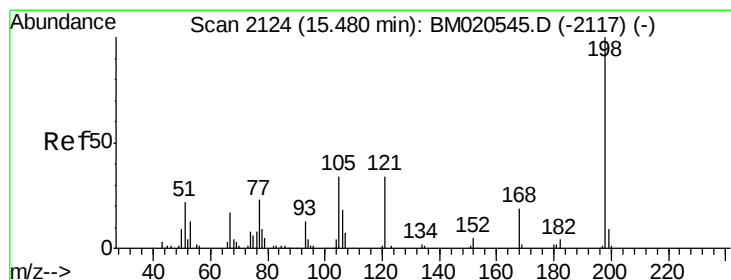
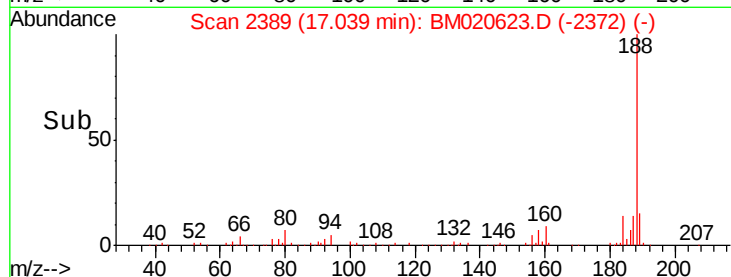
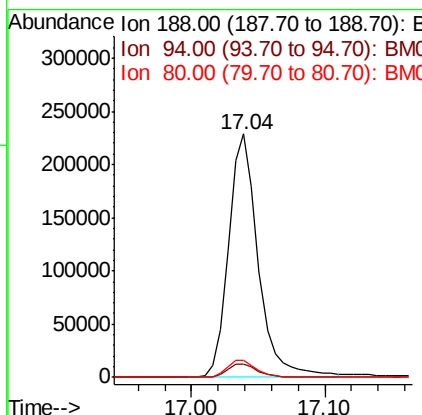
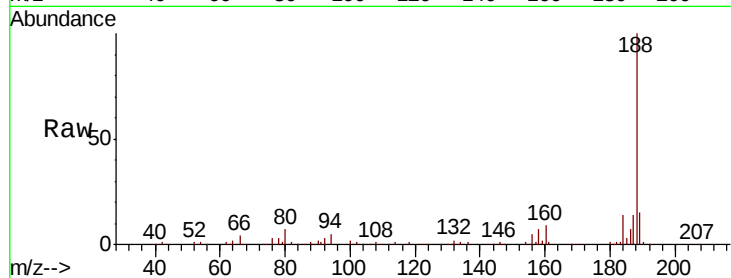




#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.04 min Scan# 2389
 Delta R.T. -0.00 min
 Lab File: BM020623.D
 Acq: 30 May 2019 08:11

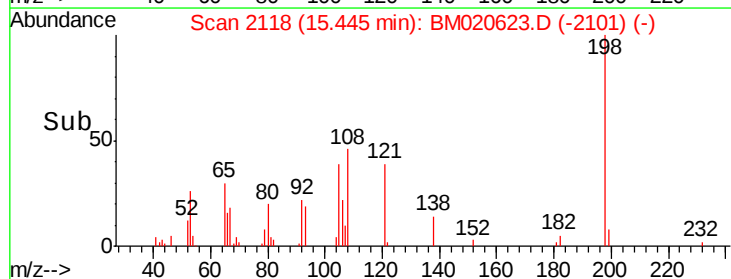
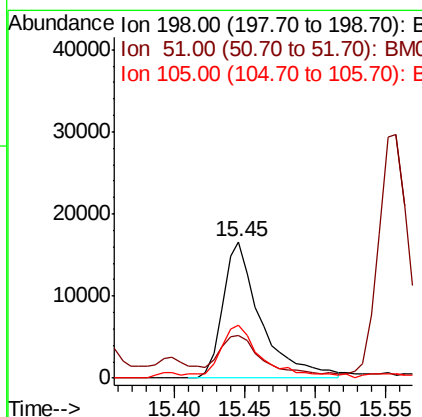
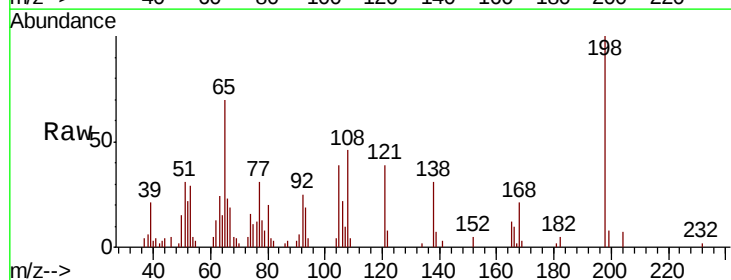
Instrument :
 BNA_M
 ClientSampleId :

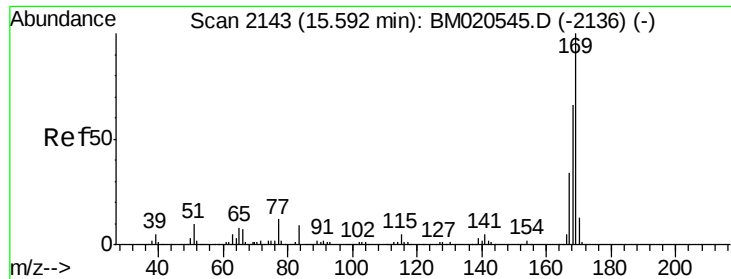
Tot Ion:188 Resp: 355777
 Ion Ratio Lower Upper
 188 100
 94 5.4 5.0 7.4
 80 6.9 6.5 9.7



#65
 4,6-Dinitro-2-methylphenol
 Concen: 18.312 ng
 RT: 15.45 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: BM020623.D
 Acq: 30 May 2019 08:11

Tgt Ion:198 Resp: 31098
 Ion Ratio Lower Upper
 198 100
 51 31.3 6.4 46.4
 105 38.6 15.1 55.1

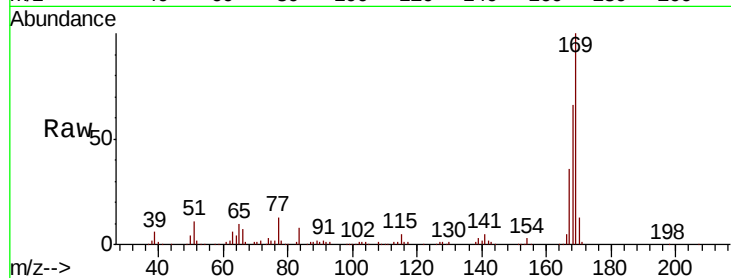




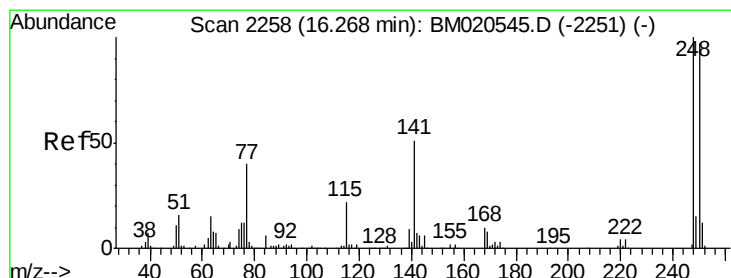
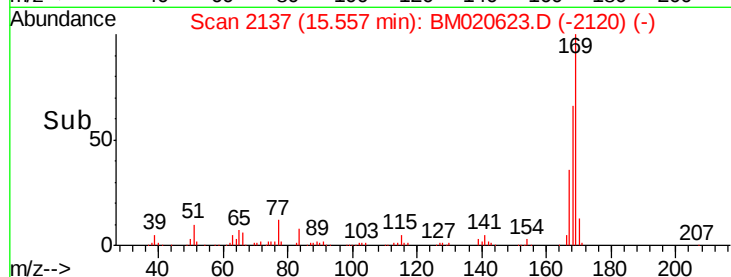
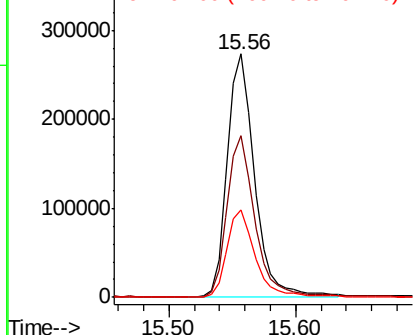
#66
 n-Nitrosodiphenylamine
 Concen: 42.527 ng
 RT: 15.56 min Scan# 2137
 Delta R.T. -0.00 min
 Lab File: BM020623.D
 Acq: 30 May 2019 08:11

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:169 Resp: 410244
 Ion Ratio Lower Upper
 169 100
 168 66.4 52.5 78.7
 167 35.9 27.5 41.3

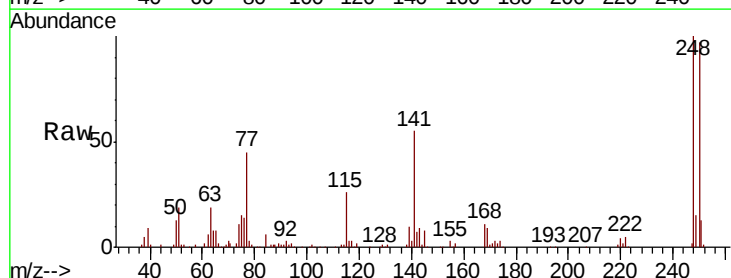


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

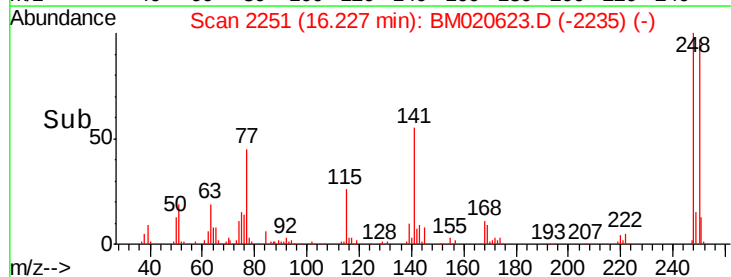
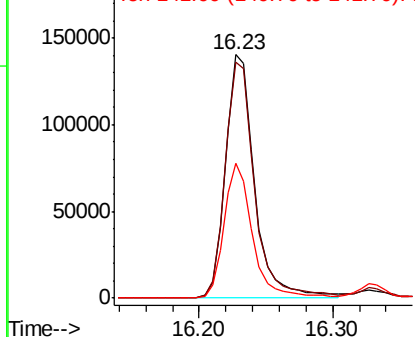


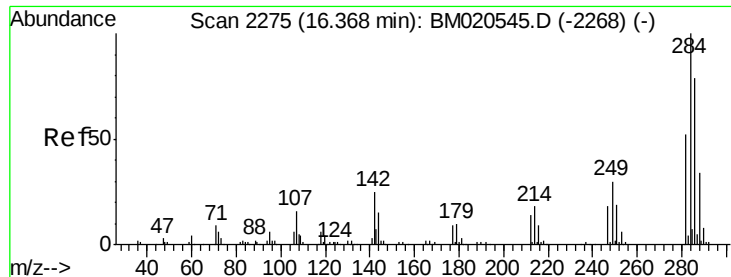
#67
 4-Bromophenyl-phenylether
 Concen: 45.483 ng
 RT: 16.23 min Scan# 2251
 Delta R.T. -0.01 min
 Lab File: BM020623.D
 Acq: 30 May 2019 08:11

Tgt Ion:248 Resp: 215569
 Ion Ratio Lower Upper
 248 100
 250 97.1 77.8 116.6
 141 55.5 41.0 61.6



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

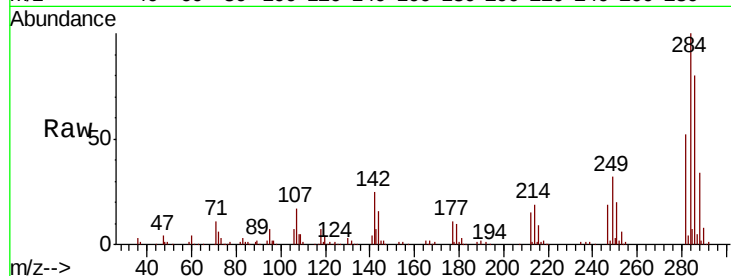




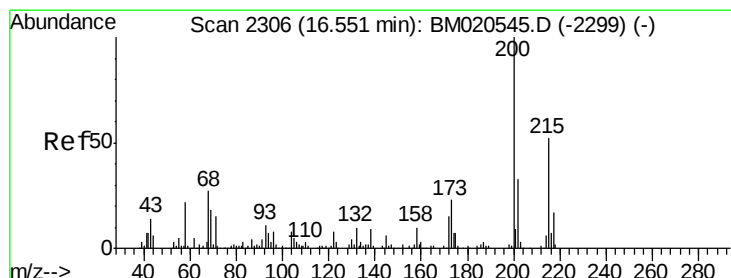
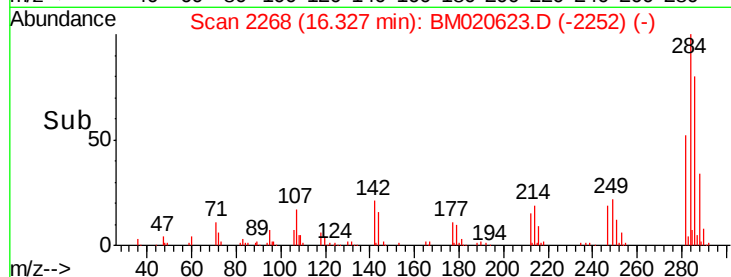
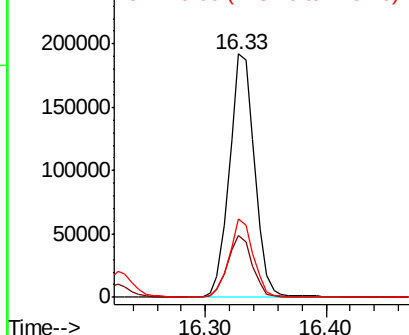
#68
Hexachlorobenzene
Concen: 48.747 ng
RT: 16.33 min Scan# 2268
Delta R.T. -0.01 min
Lab File: BM020623.D
Acq: 30 May 2019 08:11

Instrument :
BNA_M
ClientSampleId :

Tot Ion:284 Resp: 280123
Ion Ratio Lower Upper
284 100
142 25.4 20.2 30.2
249 32.1 23.9 35.9

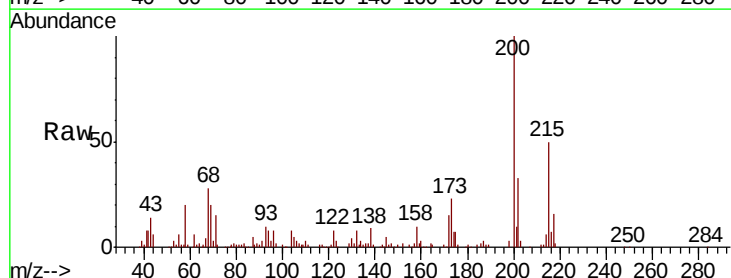


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

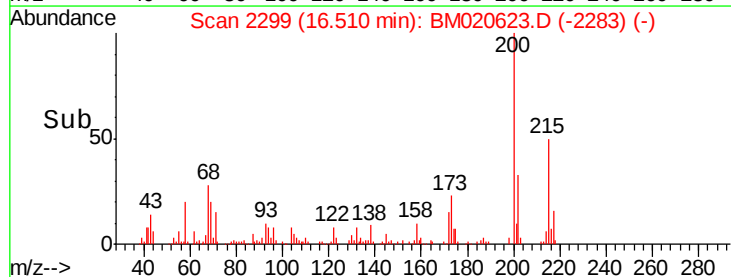
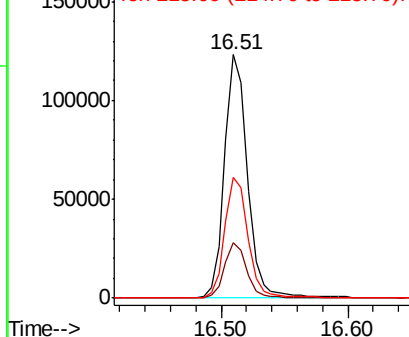


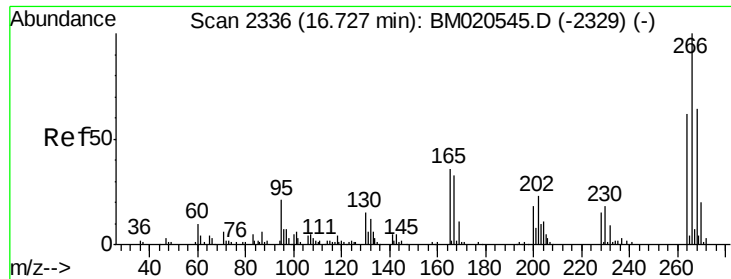
#69
Atrazine
Concen: 39.082 ng
RT: 16.51 min Scan# 2299
Delta R.T. -0.01 min
Lab File: BM020623.D
Acq: 30 May 2019 08:11

Tgt Ion:200 Resp: 155117
Ion Ratio Lower Upper
200 100
173 22.7 3.2 43.2
215 49.5 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

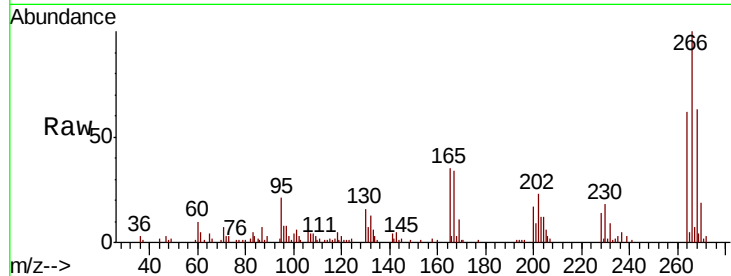




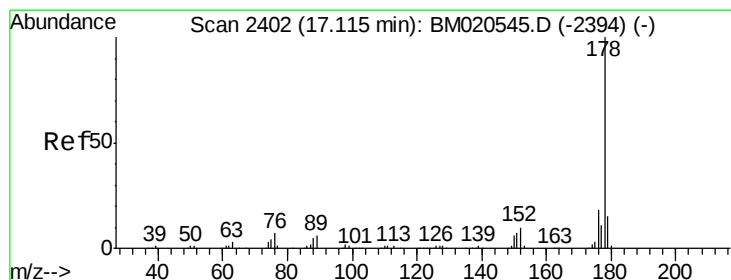
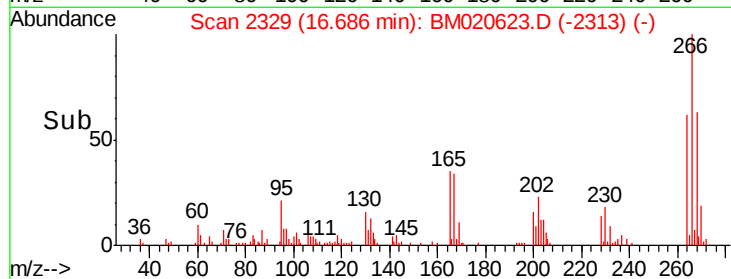
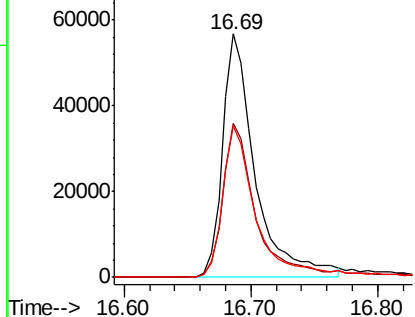
#70
 Pentachlorophenol
 Concen: 34.101 ng
 RT: 16.69 min Scan# 2329
 Delta R.T. -0.01 min
 Lab File: BM020623.D
 Acq: 30 May 2019 08:11

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.3	51.0	76.4
264	62.1	49.8	74.8

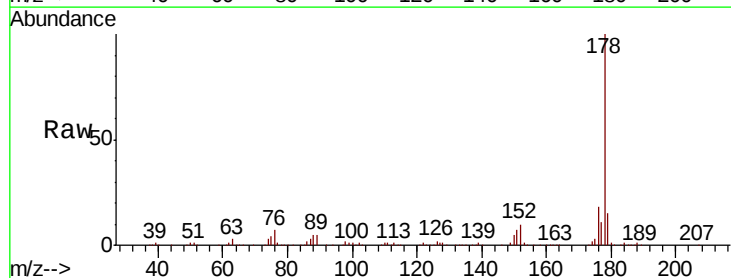


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

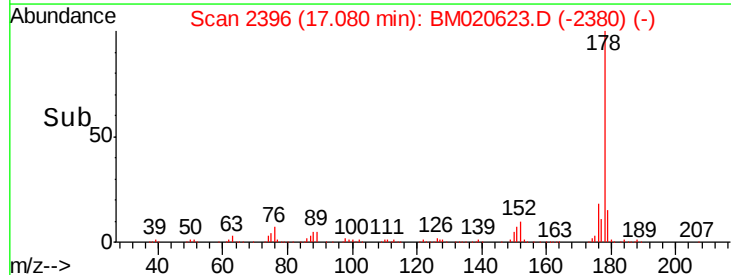
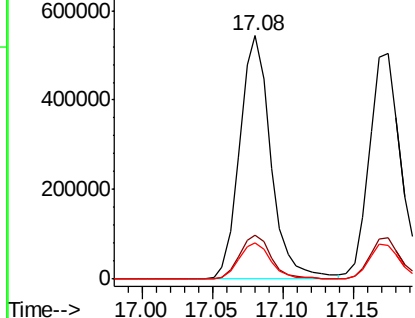


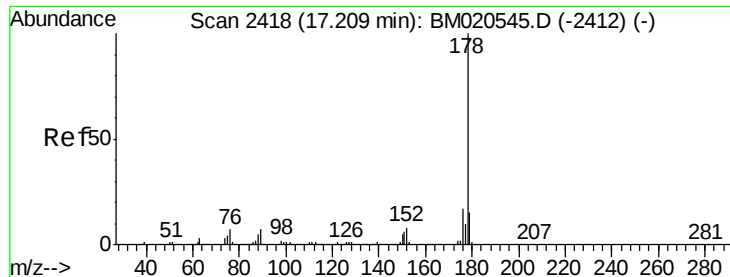
#71
 Phenanthrene
 Concen: 43.613 ng
 RT: 17.08 min Scan# 2396
 Delta R.T. -0.01 min
 Lab File: BM020623.D
 Acq: 30 May 2019 08:11

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.0	14.7	22.1
179	14.9	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: 41.523 ng

RT: 17.17 min Scan# 2412

Delta R.T. -0.00 min

Lab File: BM020623.D

Acq: 30 May 2019 08:11

Instrument :

BNA_M

ClientSampleId :

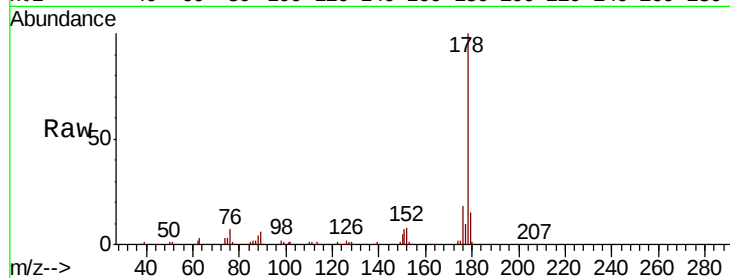
Tot Ion:178 Resp: 778287

Ion Ratio Lower Upper

178 100

176 18.1 14.0 21.0

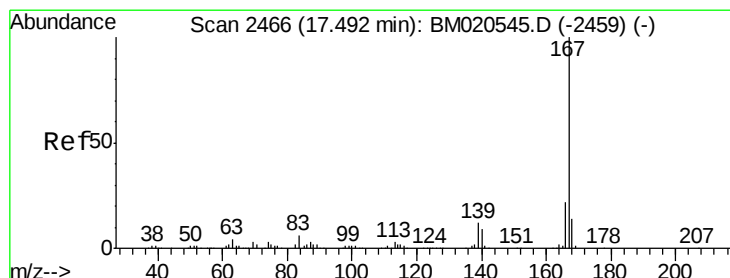
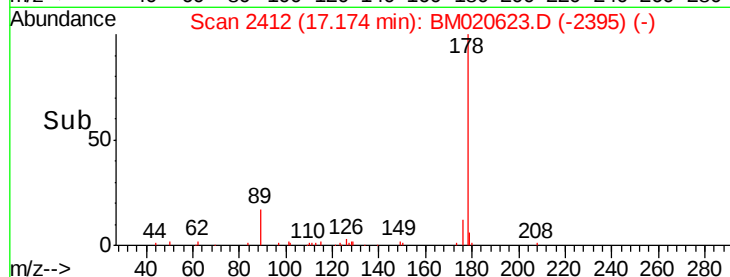
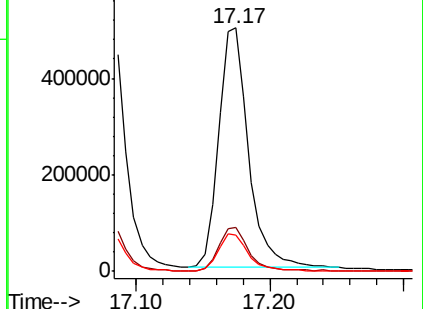
179 14.9 12.4 18.6



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: 39.384 ng

RT: 17.46 min Scan# 2460

Delta R.T. -0.00 min

Lab File: BM020623.D

Acq: 30 May 2019 08:11

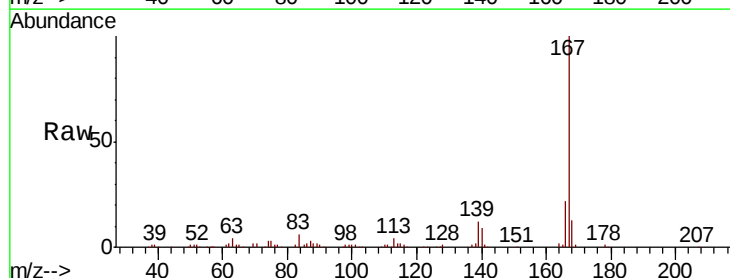
Tgt Ion:167 Resp: 633512

Ion Ratio Lower Upper

167 100

166 21.7 17.4 26.0

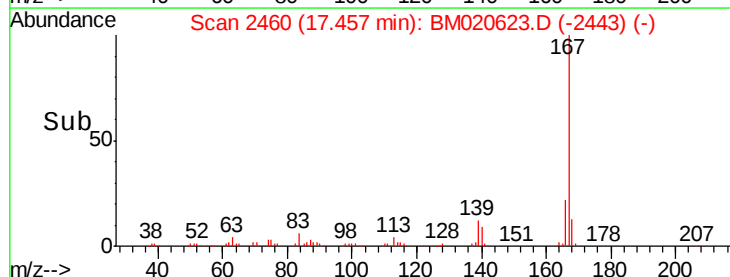
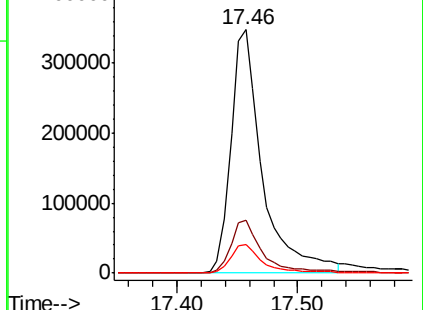
139 11.8 9.3 13.9

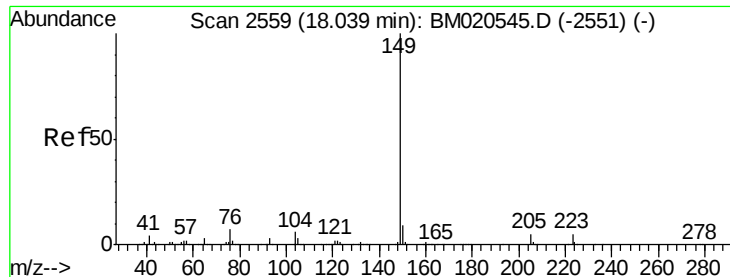


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

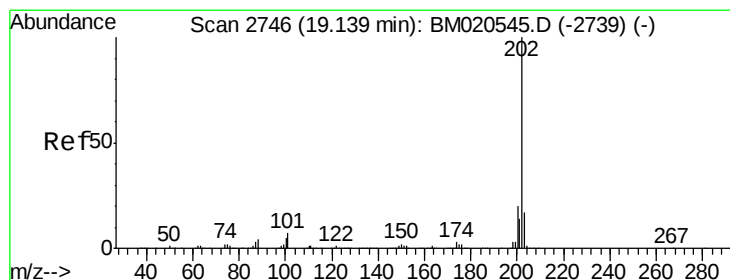
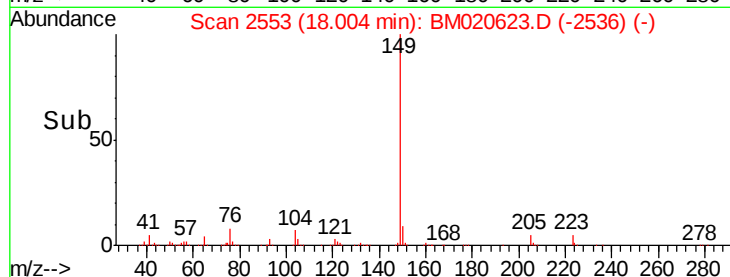
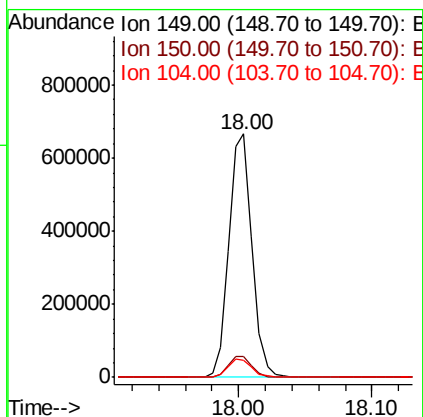
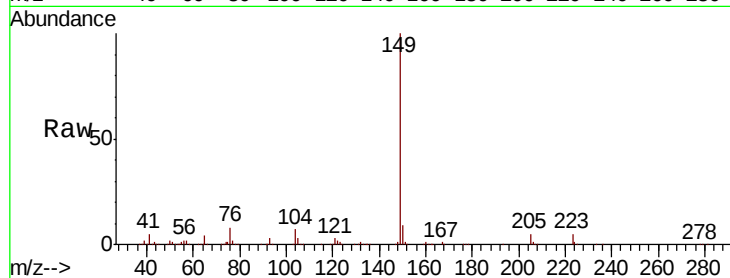




#74
Di-n-butylphthalate
Concen: 41.007 ng
RT: 18.00 min Scan# 2553
Delta R.T. -0.00 min
Lab File: BM020623.D
Acq: 30 May 2019 08:11

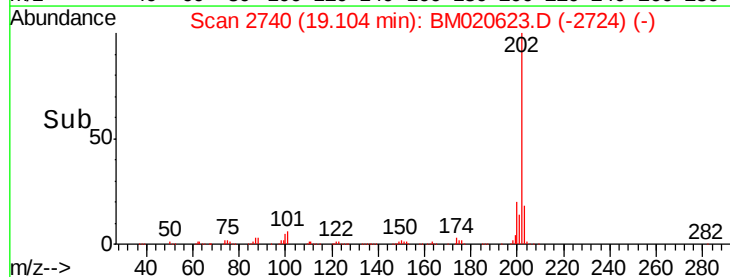
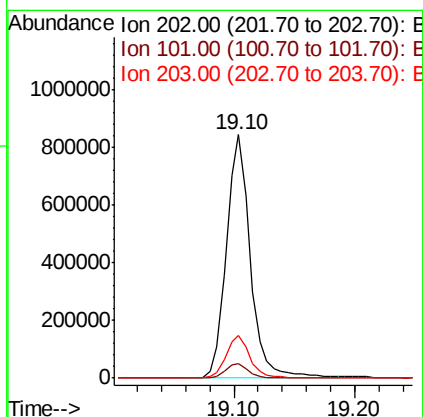
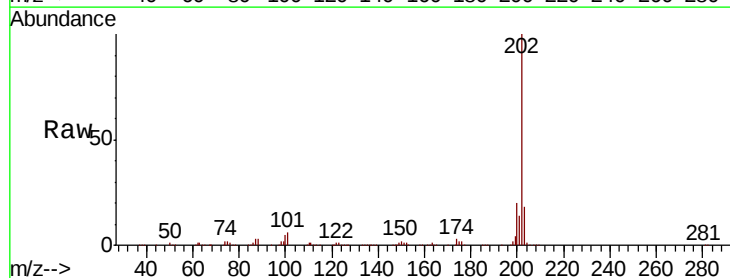
Instrument :
BNA_M
ClientSampleId :

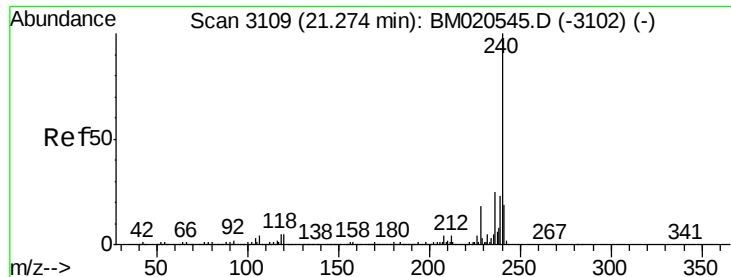
Tot Ion:149 Resp: 811426
Ion Ratio Lower Upper
149 100
150 8.8 7.3 10.9
104 7.2 5.0 7.4



#75
Fluoranthene
Concen: 43.397 ng
RT: 19.10 min Scan# 2740
Delta R.T. -0.01 min
Lab File: BM020623.D
Acq: 30 May 2019 08:11

Tgt Ion:202 Resp: 1166387
Ion Ratio Lower Upper
202 100
101 5.9 0.0 26.7
203 17.6 0.0 37.4





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.24 min Scan# 3103

Delta R.T. -0.00 min

Lab File: BM020623.D

Acq: 30 May 2019 08:11

Instrument :

BNA_M

ClientSampleId :

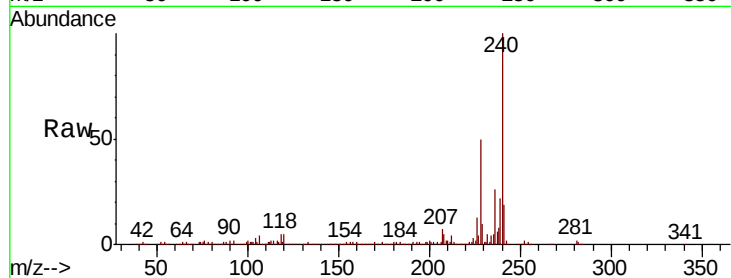
Tot Ion:240 Resp: 465016

Ion Ratio Lower Upper

240 100

120 4.7 4.1 6.1

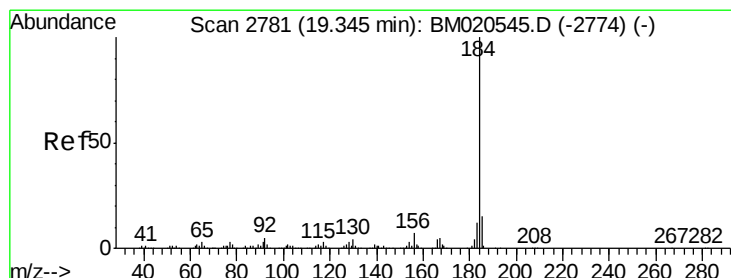
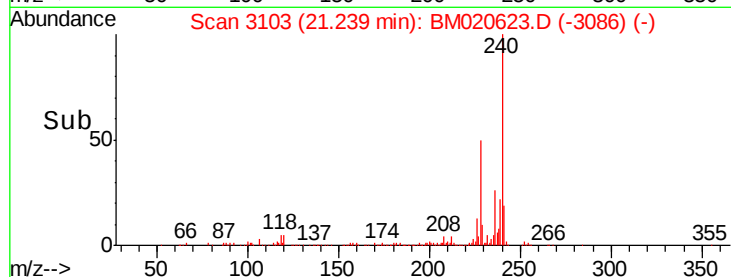
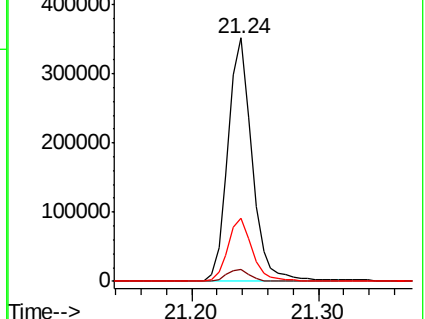
236 26.1 20.2 30.4



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: 21.893 ng

RT: 19.32 min Scan# 2776

Delta R.T. -0.01 min

Lab File: BM020623.D

Acq: 30 May 2019 08:11

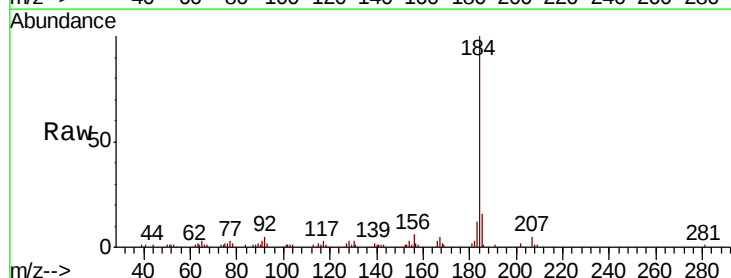
Tgt Ion:184 Resp: 187091

Ion Ratio Lower Upper

184 100

185 15.8 11.8 17.8

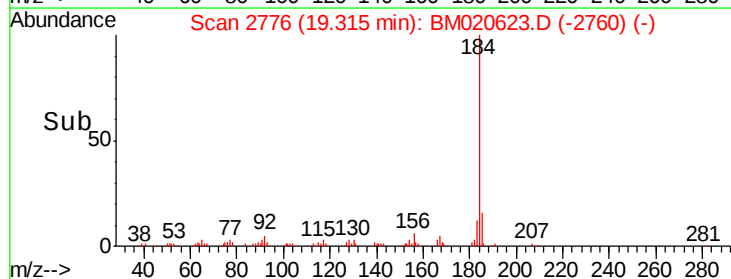
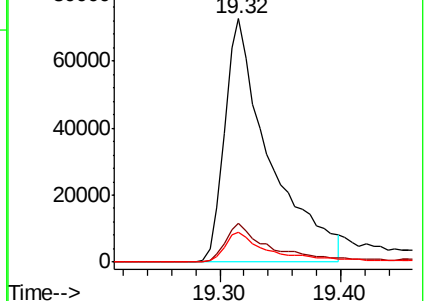
183 12.2 9.7 14.5

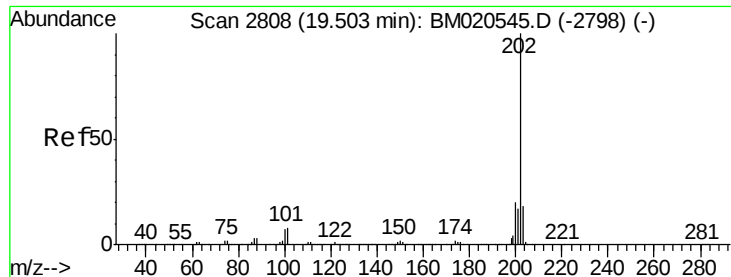


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

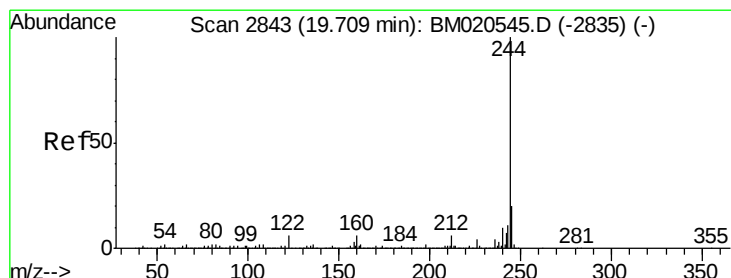
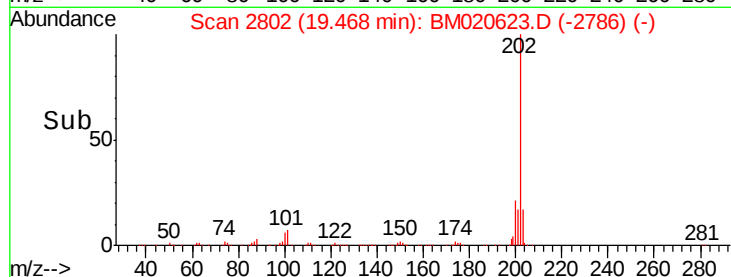
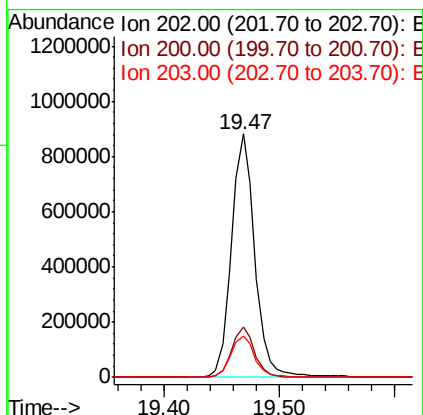
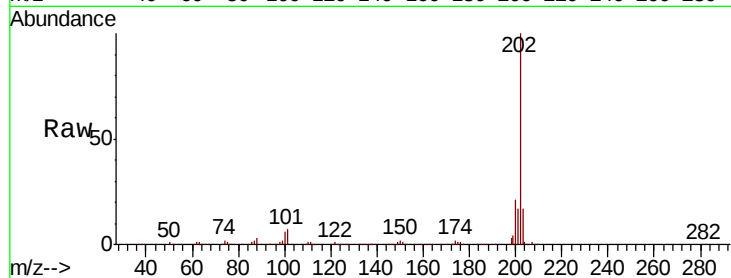




#78
Pvrene
Concen: 42.325 ng
RT: 19.47 min Scan# 2802
Delta R.T. -0.01 min
Lab File: BM020623.D
Acq: 30 May 2019 08:11

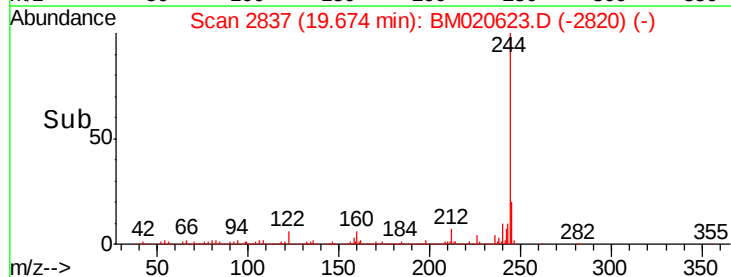
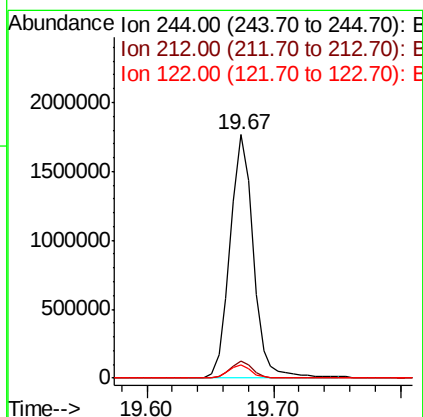
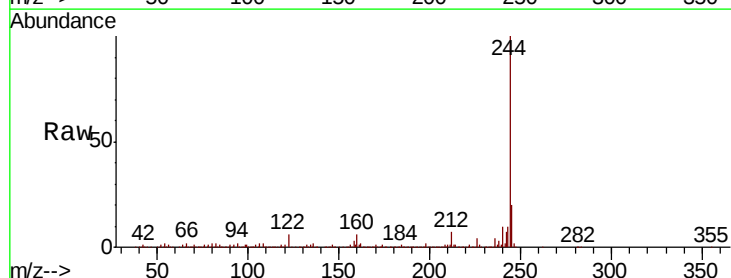
Instrument :
BNA_M
ClientSampleId :

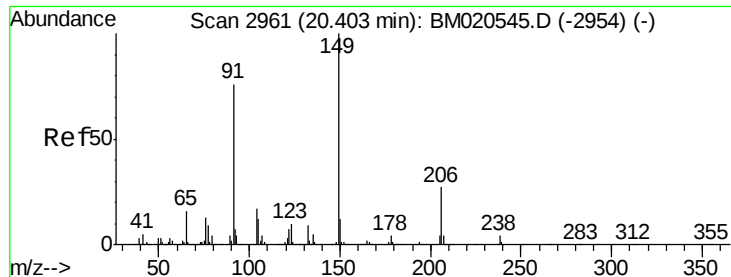
Tot Ion:202 Resp: 1235627
Ion Ratio Lower Upper
202 100
200 20.5 16.0 24.0
203 17.2 14.1 21.1



#79
Terphenyl-d14
Concen: 87.261 ng
RT: 19.67 min Scan# 2837
Delta R.T. -0.00 min
Lab File: BM020623.D
Acq: 30 May 2019 08:11

Tgt Ion:244 Resp: 2244622
Ion Ratio Lower Upper
244 100
212 6.8 5.0 7.6
122 5.6 4.6 7.0

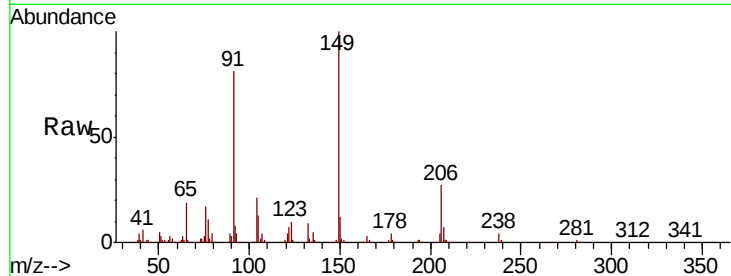




#80
Butylbenzylphthalate
Concen: 33.391 ng
RT: 20.37 min Scan# 2955
Delta R.T. -0.01 min
Lab File: BM020623.D
Acq: 30 May 2019 08:11

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
91	81.3	60.9	91.3
206	26.6	21.6	32.4

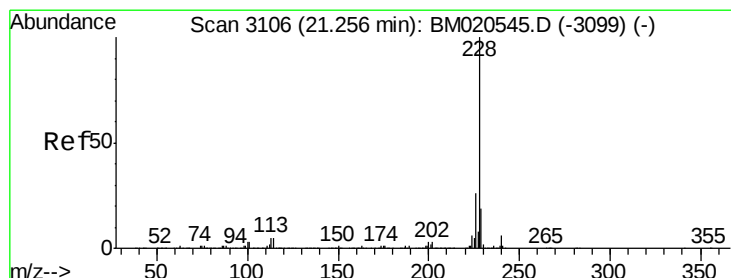
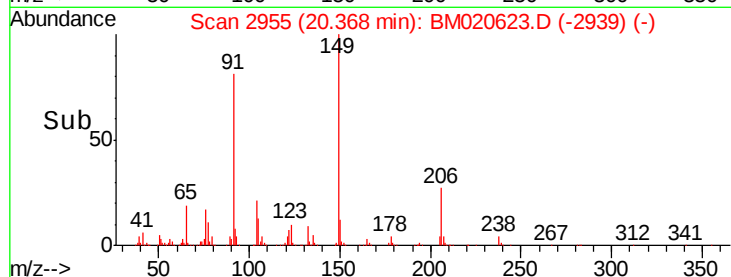
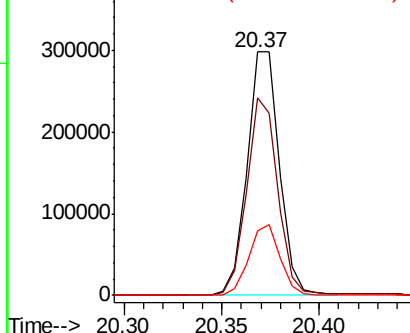


Abundance

Ion 149.00 (148.70 to 149.70): E

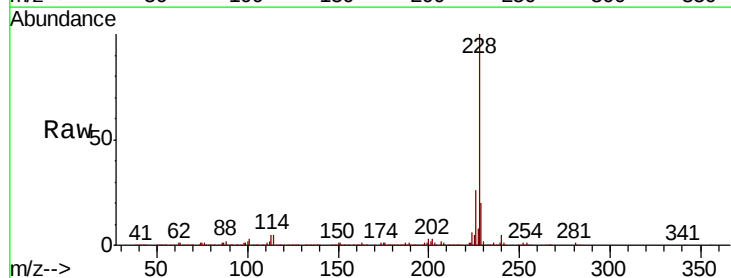
Ion 91.00 (90.70 to 91.70): BM

Ion 206.00 (205.70 to 206.70): E



#81
Benzo(a)anthracene
Concen: 42.671 ng
RT: 21.22 min Scan# 3100
Delta R.T. -0.01 min
Lab File: BM020623.D
Acq: 30 May 2019 08:11

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.1	20.7	31.1
229	19.6	15.5	23.3

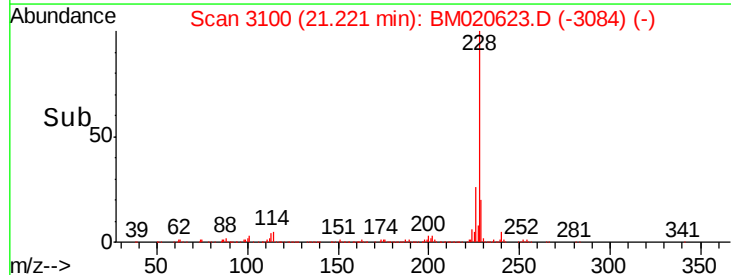
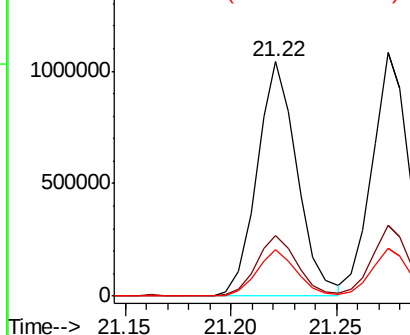


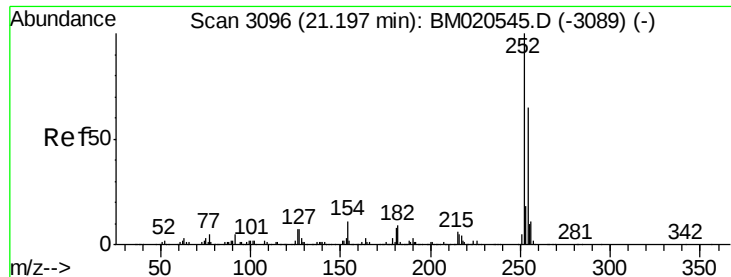
Abundance

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

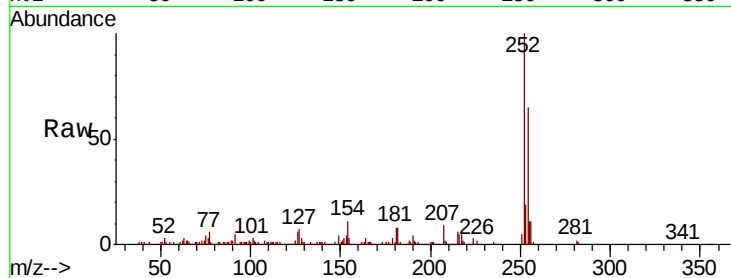




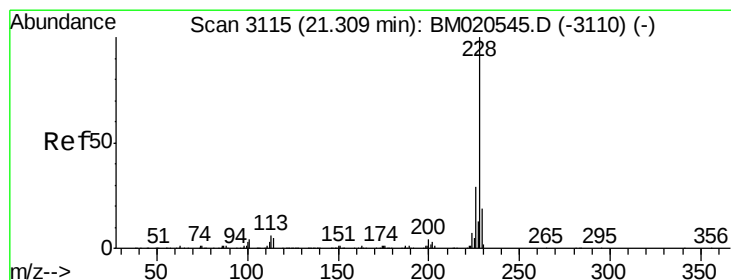
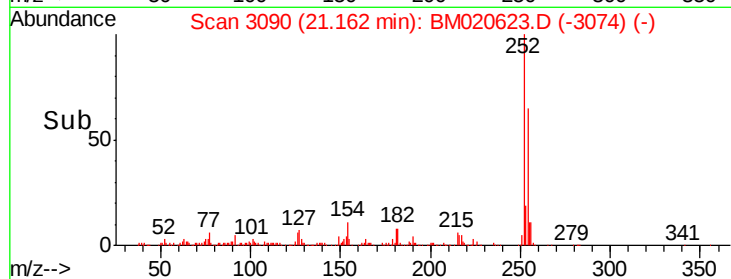
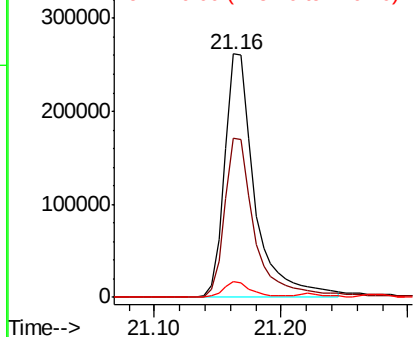
#82
 3,3'-Dichlorobenzidine
 Concen: 36.829 ng
 RT: 21.16 min Scan# 3090
 Delta R.T. -0.01 min
 Lab File: BM020623.D
 Acq: 30 May 2019 08:11

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:252 Resp: 432629
 Ion Ratio Lower Upper
 252 100
 254 65.1 51.8 77.6
 126 6.3 5.2 7.8

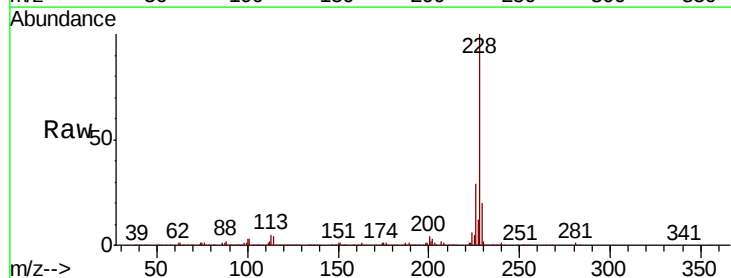


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

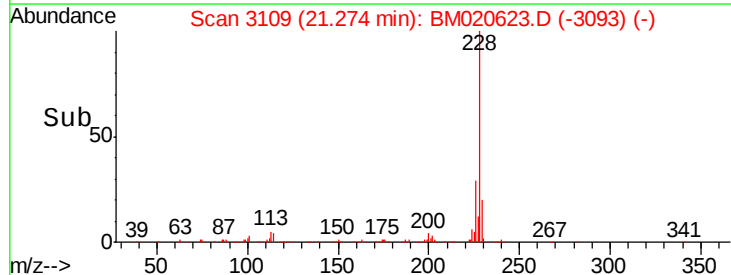
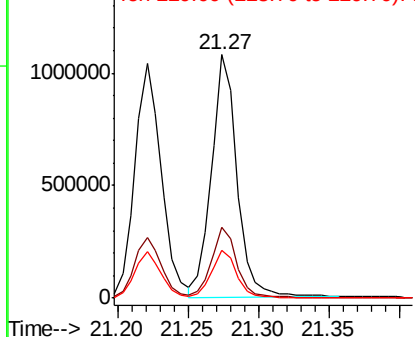


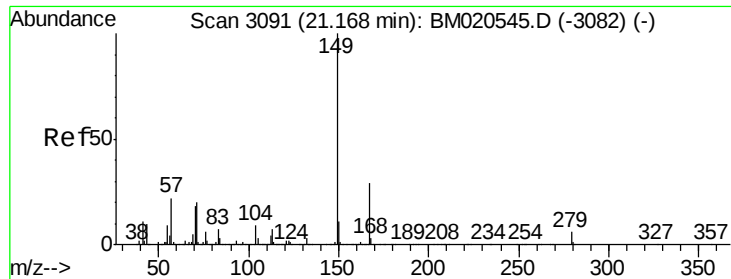
#83
 Chrysene
 Concen: 43.350 ng
 RT: 21.27 min Scan# 3109
 Delta R.T. -0.01 min
 Lab File: BM020623.D
 Acq: 30 May 2019 08:11

Tgt Ion:228 Resp: 1348146
 Ion Ratio Lower Upper
 228 100
 226 29.2 22.9 34.3
 229 19.7 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: 35.242 ng

RT: 21.14 min Scan# 3086

Delta R.T. -0.01 min

Lab File: BM020623.D

Acq: 30 May 2019 08:11

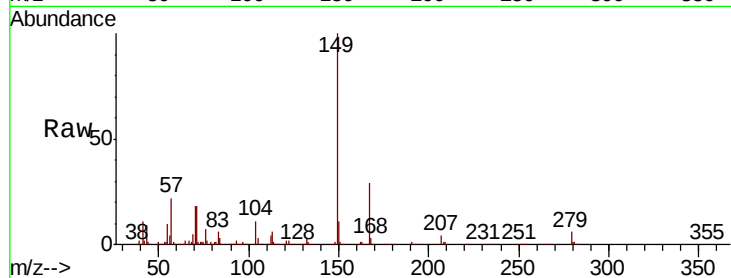
Instrument :

BNA_M

ClientSampleId :

Tot Ion:149 Resp: 526868

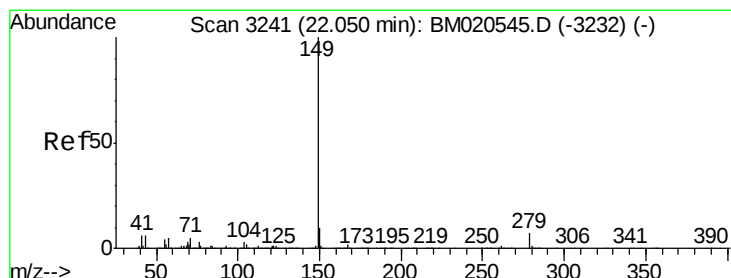
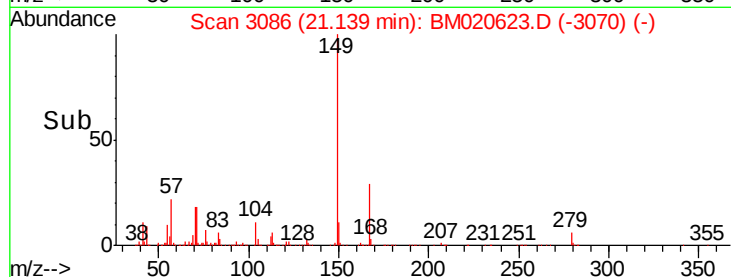
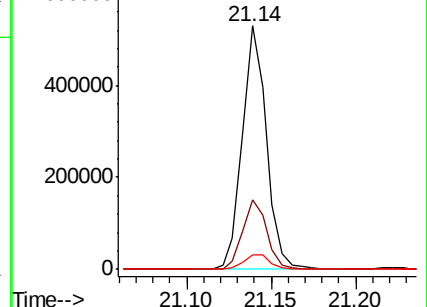
Ion	Ratio	Lower	Upper
149	100		
167	28.8	22.9	34.3
279	6.2	4.9	7.3



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: 35.470 ng

RT: 22.02 min Scan# 3235

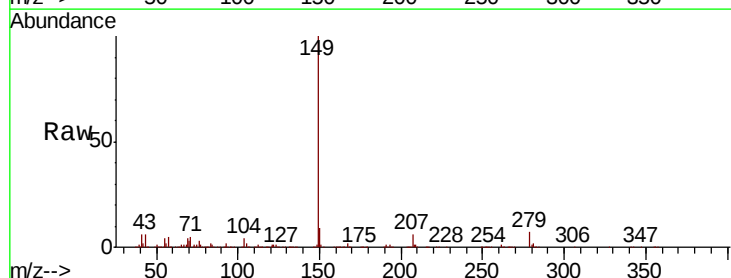
Delta R.T. -0.00 min

Lab File: BM020623.D

Acq: 30 May 2019 08:11

Tgt Ion:149 Resp: 921866

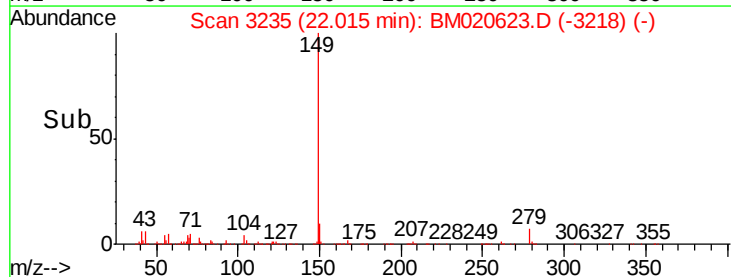
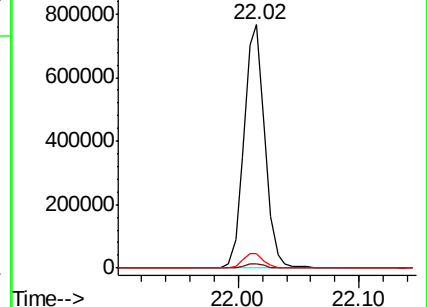
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	6.4	4.8	7.2

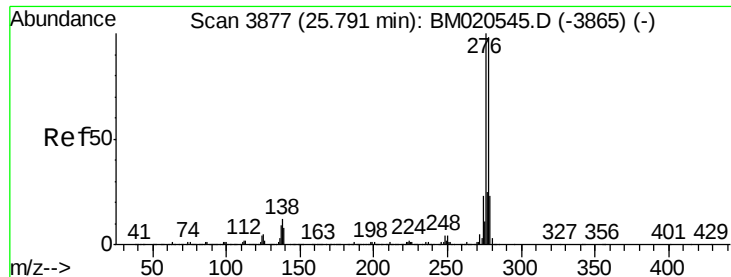


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM

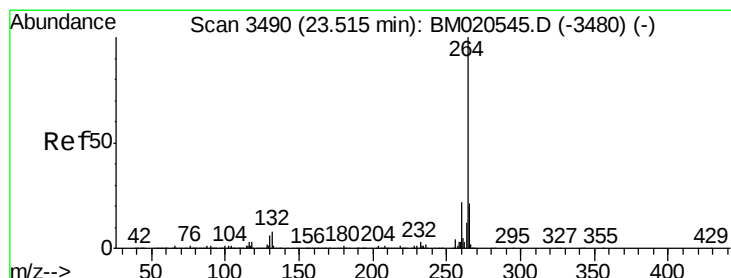
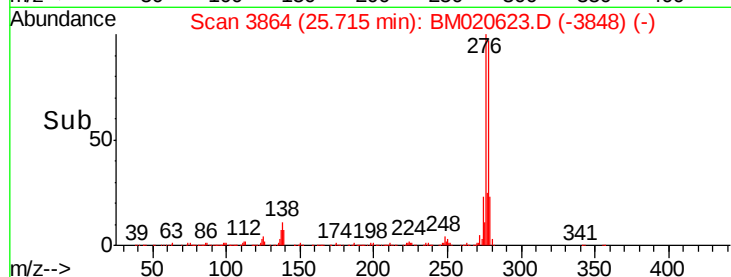
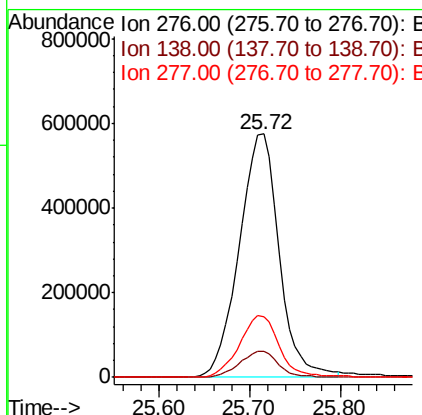
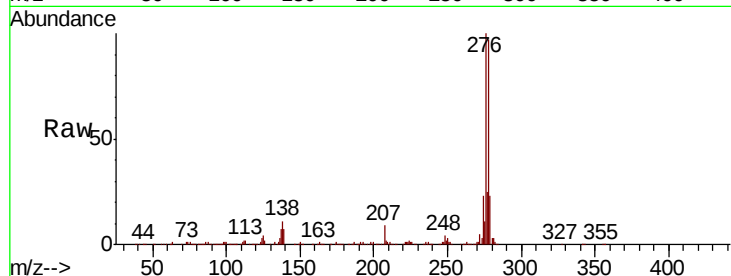




#86
 Indeno(1,2,3-cd)pyrene
 Concen: 46.846 ng
 RT: 25.72 min Scan# 3864
 Delta R.T. -0.01 min
 Lab File: BM020623.D
 Acq: 30 May 2019 08:11

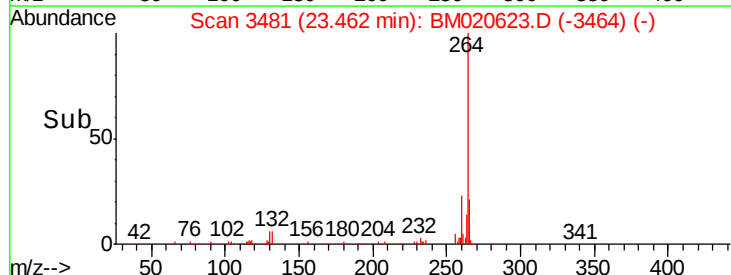
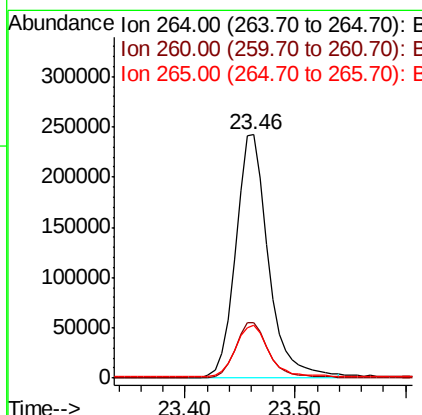
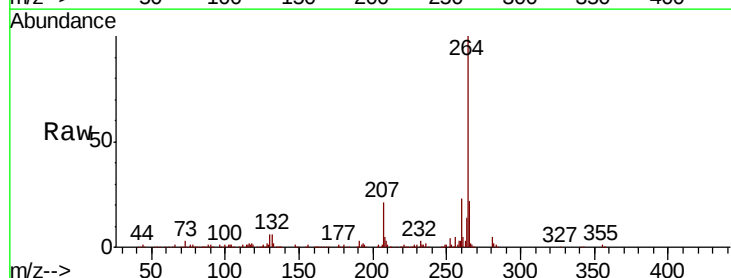
Instrument :
 BNA_M
 ClientSampleId :

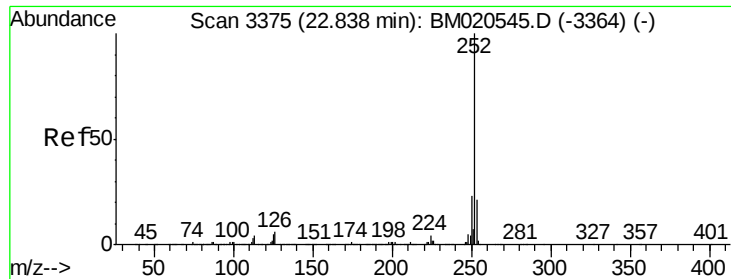
Tot Ion:276 Resp: 1761512
 Ion Ratio Lower Upper
 276 100
 138 10.5 9.7 14.5
 277 25.3 20.4 30.6



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.46 min Scan# 3481
 Delta R.T. -0.00 min
 Lab File: BM020623.D
 Acq: 30 May 2019 08:11

Tgt Ion:264 Resp: 504901
 Ion Ratio Lower Upper
 264 100
 260 22.8 17.7 26.5
 265 21.6 17.4 26.2

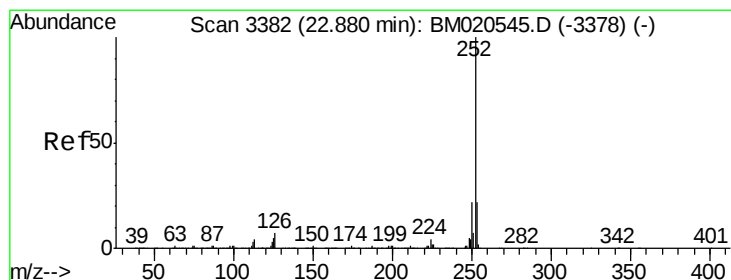
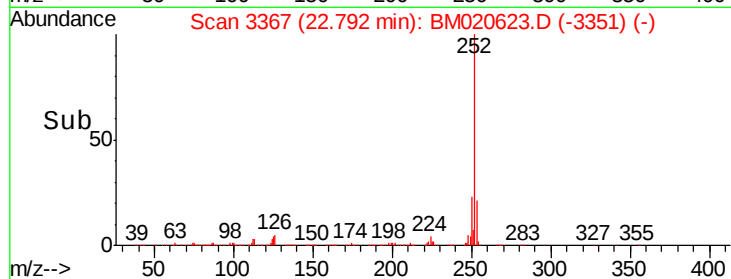
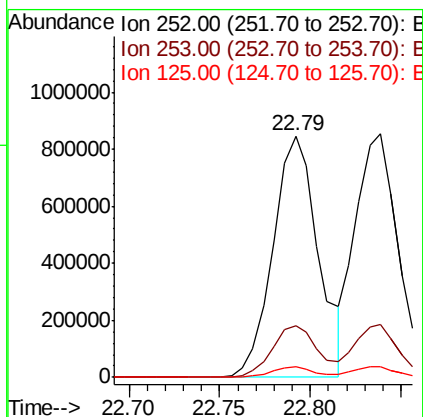
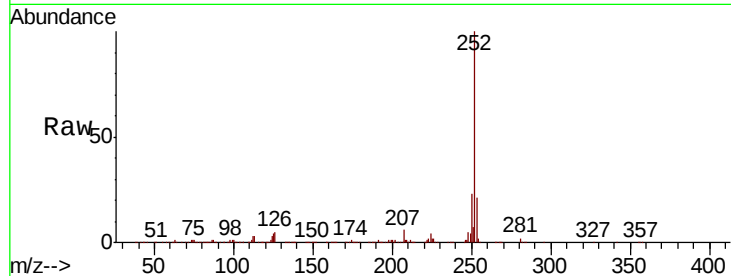




#88
Benzo(b)fluoranthene
Concen: 44.676 ng
RT: 22.79 min Scan# 3367
Delta R.T. -0.01 min
Lab File: BM020623.D
Acq: 30 May 2019 08:11

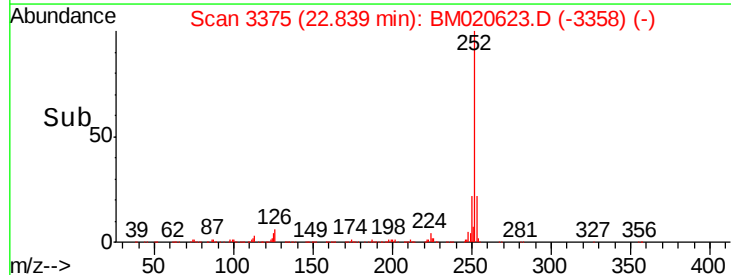
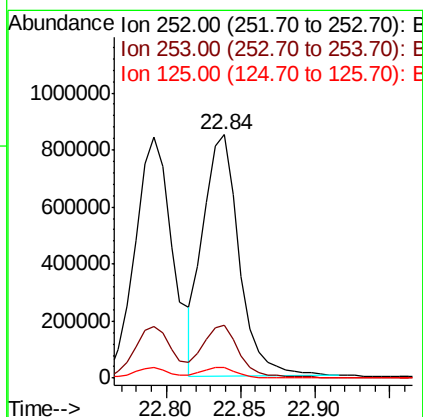
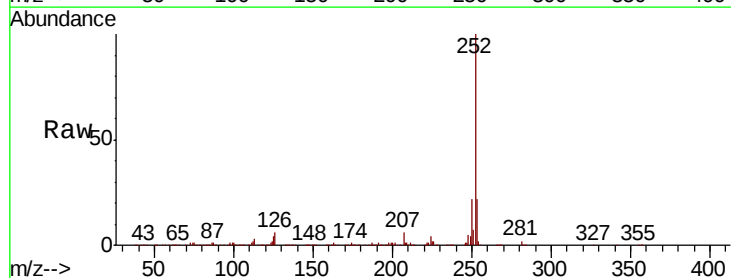
Instrument :
BNA_M
ClientSampleId :

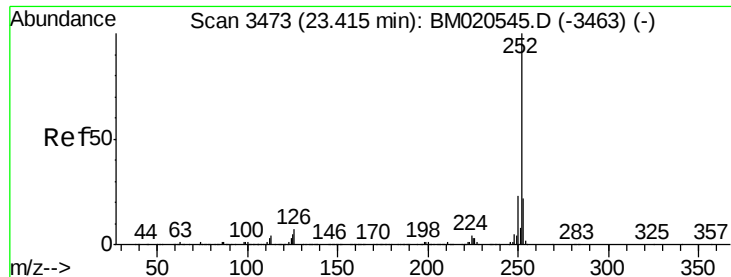
Tot Ion:252 Resp: 1476380
Ion Ratio Lower Upper
252 100
253 21.5 17.1 25.7
125 4.2 3.8 5.8



#89
Benzo(k)fluoranthene
Concen: 44.353 ng
RT: 22.84 min Scan# 3375
Delta R.T. -0.00 min
Lab File: BM020623.D
Acq: 30 May 2019 08:11

Tgt Ion:252 Resp: 1422536
Ion Ratio Lower Upper
252 100
253 21.6 17.6 26.4
125 4.3 4.2 6.4





#90

Benzo(a)pyrene

Concen: 44.036 ng

RT: 23.37 min Scan# 3465

Delta R.T. -0.00 min

Lab File: BM020623.D

Acq: 30 May 2019 08:11

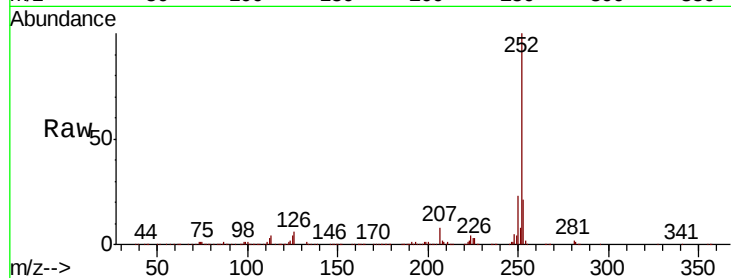
Instrument :

BNA_M

ClientSampled :

Tot Ion:252 Resp: 1339150

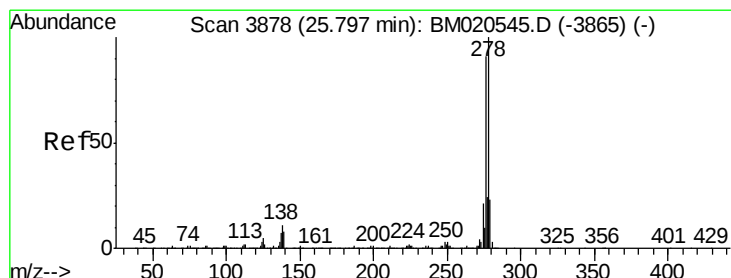
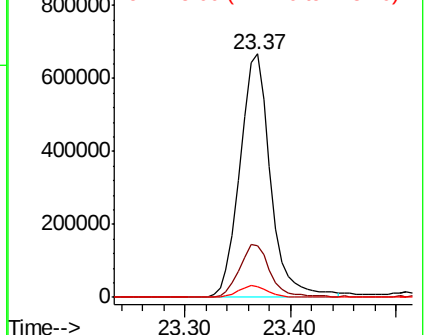
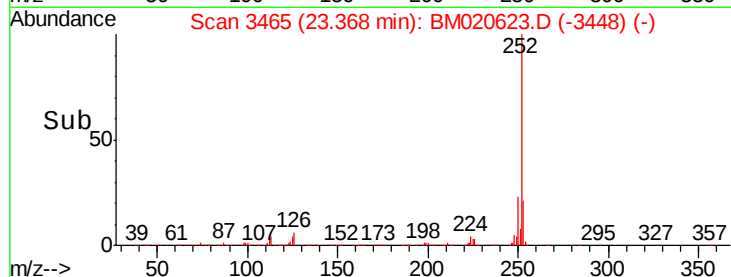
Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.4	26.2
125	4.3	4.2	6.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Dibenzo(a,h)anthracene

Concen: 47.458 ng

RT: 25.72 min Scan# 3864

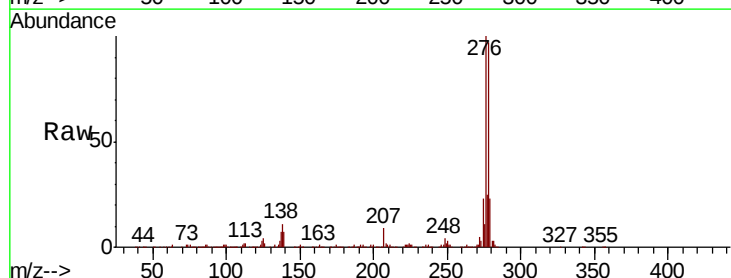
Delta R.T. -0.01 min

Lab File: BM020623.D

Acq: 30 May 2019 08:11

Tgt Ion:278 Resp: 1477302

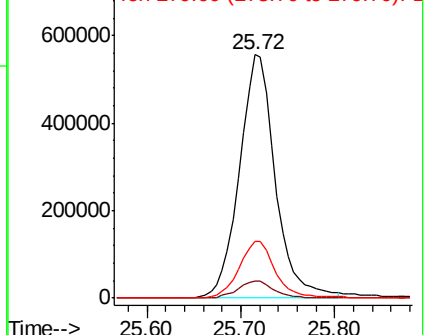
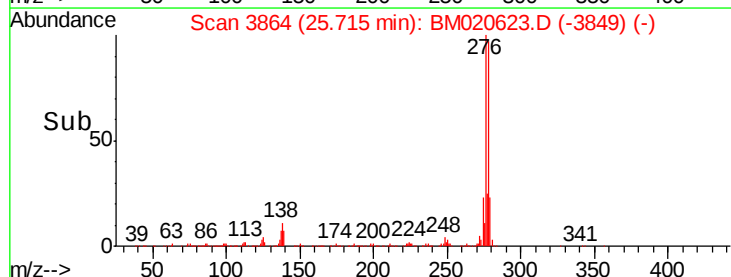
Ion	Ratio	Lower	Upper
278	100		
139	7.0	6.3	9.5
279	23.3	18.3	27.5

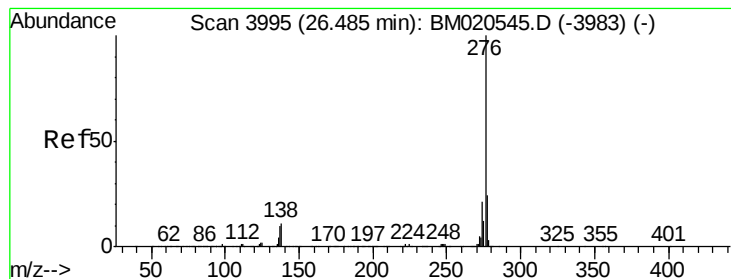


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#92

Benzo(a,h,i)perylene

Concen: 48.035 ng

RT: 26.40 min Scan# 3981

Delta R.T. -0.00 min

Lab File: BM020623.D

Acq: 30 May 2019 08:11

Instrument :

BNA_M

ClientSampleId :

Tot Ion:276 Resp: 1386101

Ion Ratio Lower Upper

276 100

277 23.5 19.1 28.7

138 8.7 8.6 12.8

