

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
 Data File : BM024779.D
 Acq On : 08 Feb 2020 01:53
 Operator : CG/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 08 02:38:33 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 07 22:29:17 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	238815	20.00	ng/ul	0.00
18) Naphthalene-d8	10.16	136	941415	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.06	164	669769	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.82	188	1593626	20.00	ng/ul	0.00
78) Chrysene-d12	21.03	240	1530239	20.00	ng/ul	0.00
86) Perylene-d12	23.13	264	1657000	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.01	96	40968	8.25	ng/uL	0.00
5) Phenol-d5	6.60	99	334882	21.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.76	67	194525	21.71	ng/ul	0.00
9) 2-Chlorophenol-d4	6.95	132	309599	21.78	ng/ul	0.00
13) 4-Methylphenol-d8	8.12	113	286991	21.44	ng/ul	0.00
19) Nitrobenzene-d5	8.55	128	148650	21.84	ng/ul	0.00
22) 2-Nitrophenol-d4	9.26	143	174101	21.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.80	165	348088	21.45	ng/ul	0.00
29) 4-Chloroaniline-d4	10.30	131	331882	21.87	ng/ul	0.00
44) Dimethylphthalate-d6	13.49	166	1119898	22.15	ng/ul	0.00
47) Acenaphthylene-d8	13.75	160	1270605	21.52	ng/ul	0.00
52) 4-Nitrophenol-d4	14.28	143	181521	22.10	ng/ul	0.00
58) Fluorene-d10	15.06	176	973420	21.74	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.19	200	205089	19.74	ng/ul	0.00
71) Anthracene-d10	16.91	188	1549387	21.30	ng/ul	0.00
79) Pyrene-d10	19.22	212	1719204	22.46	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.00	264	1796902	21.59	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.05	88	42381	8.094	ng/uL 93
4) Benzaldehyde	6.56	77	232481	22.281	ng/ul 96
6) Phenol	6.63	94	348936	20.896	ng/ul 97
8) Bis(2-Chloroethyl)ether	6.85	93	287424	21.316	ng/ul 97
10) 2-Chlorophenol	6.97	128	308674	21.301	ng/ul 99
11) 2-Methylphenol	7.86	108	276187	21.308	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	7.94	45	241091	22.736	ng/ul 99
14) Acetophenone	8.22	105	447784	21.227	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.22	70	223726	22.438	ng/ul 99
16) 4-Methylphenol	8.19	108	301439	21.540	ng/ul 97
17) Hexachloroethane	8.46	117	140199	21.456	ng/ul 95
20) Nitrobenzene	8.59	77	337007	20.850	ng/ul 98
21) Isophorone	9.12	82	645116	22.009	ng/ul 99
23) 2-Nitrophenol	9.29	139	190837	22.043	ng/ul 95
24) 2,4-Dimethylphenol	9.37	107	350038	21.642	ng/ul 95
25) Bis(2-Chloroethoxy)methane	9.60	93	399926	21.752	ng/ul 100
27) 2,4-Dichlorophenol	9.82	162	344910	21.523	ng/ul 98
28) Naphthalene	10.21	128	1023980	21.288	ng/ul 99
30) 4-Chloroaniline	10.33	127	328613	21.691	ng/ul 97
31) Hexachlorobutadiene	10.52	225	273958	20.580	ng/ul 97
32) Caprolactam	11.09	113	51111	12.167	ng/ul 91
33) 4-Chloro-3-methylphenol	11.47	107	337582	22.703	ng/ul 97
34) 2-Methylnaphthalene	11.84	142	757097	21.368	ng/ul 100

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.06	142	759969	21.507	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.22	216	493244	20.825	ng/ul	98
38) Hexachlorocyclopentadiene	12.21	237	293102	17.549	ng/ul	97
39) 2,4,6-Trichlorophenol	12.47	196	321304	22.039	ng/ul	97
40) 2,4,5-Trichlorophenol	12.55	196	344883	22.634	ng/ul	100
41) 1,1'-Biphenyl	12.88	154	1038430	21.002	ng/ul	99
42) 2-Chloronaphthalene	12.92	162	847729	20.999	ng/ul	100
43) 2-Nitroaniline	13.13	65	195468	22.962	ng/ul	96
45) Dimethylphthalate	13.53	163	1163608	22.063	ng/ul	100
46) 2,6-Dinitrotoluene	13.64	165	243429	22.825	ng/ul	97
48) Acenaphthylene	13.77	152	1314171	21.488	ng/ul	99
49) 3-Nitroaniline	13.97	138	187814	23.380	ng/ul	96
50) Acenaphthene	14.12	153	886975	21.476	ng/ul	99
51) 2,4-Dinitrophenol	14.18	184	128488	19.776	ng/ul	97
53) 4-Nitrophenol	14.30	109	144968	21.607	ng/ul	90
54) Dibenzofuran	14.46	168	1311366	21.300	ng/ul	100
55) 2,4-Dinitrotoluene	14.44	165	348063	22.868	ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	14.70	232	335433	22.529	ng/ul	99
57) Diethylphthalate	14.92	149	1157978	22.190	ng/ul	99
59) Fluorene	15.12	166	1114399	21.963	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.12	204	629235	21.538	ng/ul	98
61) 4-Nitroaniline	15.14	138	226858	22.804	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.21	198	223922	20.139	ng/ul	97
65) N-Nitrosodiphenylamine	15.34	169	961237	21.593	ng/ul	99
66) 4-Bromophenyl-phenylether	16.02	248	424017	21.234	ng/ul	99
67) Hexachlorobenzene	16.13	284	502168	21.278	ng/ul	99
68) Atrazine	16.31	200	396954	20.754	ng/ul	99
69) Pentachlorophenol	16.47	266	294448	20.851	ng/ul	98
70) Phenanthrene	16.86	178	1830318	21.064	ng/ul	99
72) Anthracene	16.94	178	1871219	21.234	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	12.84	216	530064	20.256	ng/uL	97
74) Pentachlorobenzene	14.39	250	582603	20.979	ng/uL	100
75) Carbazole	17.22	167	1539437	20.969	ng/ul	100
76) Di-n-butylphthalate	17.82	149	2032972	21.764	ng/ul	99
77) Fluoranthene	18.88	202	2224417	20.853	ng/ul	99
80) Pvrene	19.24	202	2281519	22.524	ng/ul	98
81) Butylbenzylphthalate	20.19	149	897314	23.684	ng/ul	98
82) 3,3'-Dichlorobenzidine	20.95	252	760429	21.259	ng/ul	97
83) Benzo(a)anthracene	21.01	228	2226371	21.599	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	20.98	149	1391198	23.198	ng/ul	99
85) Chrysene	21.06	228	2147365	21.161	ng/ul	100
87) Di-n-octyl phthalate	21.83	149	2305765	23.286	ng/ul	100
88) Benzo(b)fluoranthene	22.51	252	2335603	22.167	ng/ul	99
89) Benzo(k)fluoranthene	22.55	252	2134156	21.043	ng/ul	99
91) Benzo(a)pyrene	23.04	252	2015661	21.338	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.18	276	2505102	21.301	ng/ul	99
93) Dibenzo(a,h)anthracene	25.19	278	2118086	21.138	ng/ul	99
94) Benzo(a,h,i)perylene	25.80	276	2078531	21.251	ng/ul	100

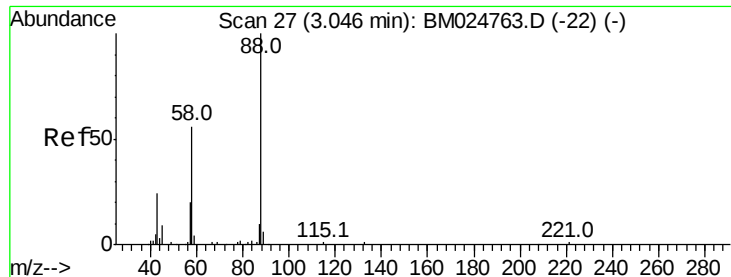
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 8.094 ng/uL

RT: 3.05 min Scan# 27

Delta R.T. -0.01 min

Lab File: BM024779.D

Acq: 08 Feb 2020 01:53

Instrument :

BNA_M

ClientSampleId :

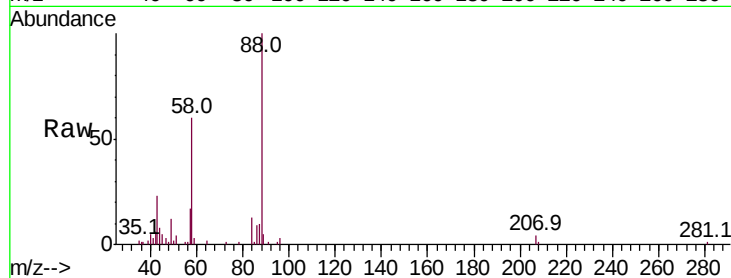
Tot Ion: 88 Resp: 42381

Ion Ratio Lower Upper

88 100

43 23.0 19.9 29.9

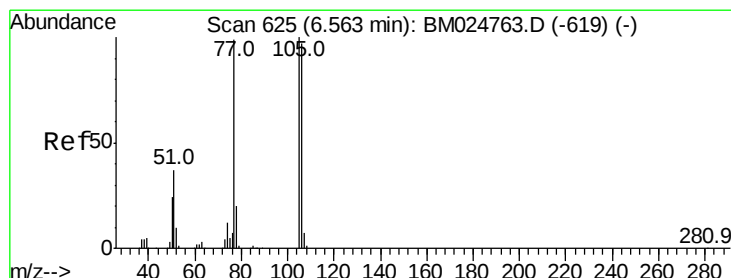
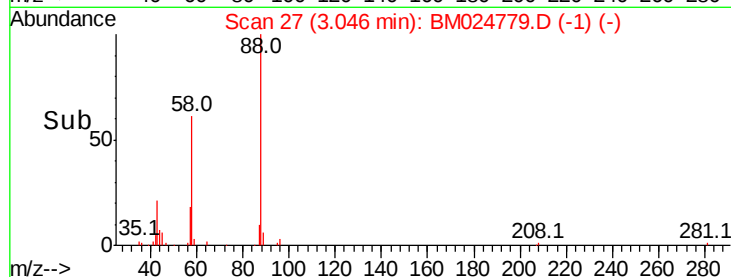
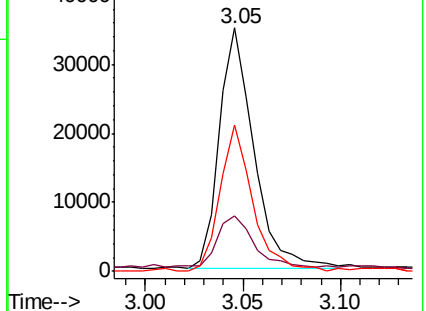
58 60.2 43.4 65.2



Abundance Ion 88.00 (87.70 to 88.70): BM024763.D (-22) (-)

Ion 43.00 (42.70 to 43.70): BM024763.D (-22) (-)

Ion 58.00 (57.70 to 58.70): BM024763.D (-22) (-)



#4

Benzaldehyde

Concen: 22.281 ng/uL

RT: 6.56 min Scan# 624

Delta R.T. -0.01 min

Lab File: BM024779.D

Acq: 08 Feb 2020 01:53

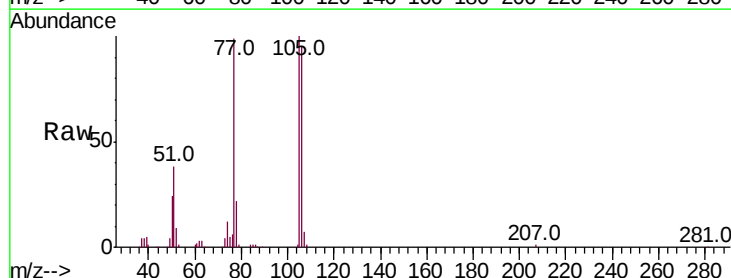
Tgt Ion: 77 Resp: 232481

Ion Ratio Lower Upper

77 100

105 100.7 76.2 114.2

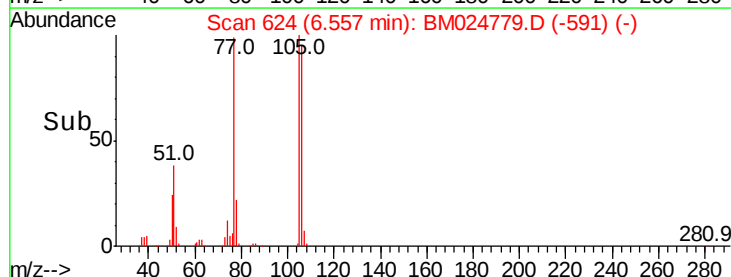
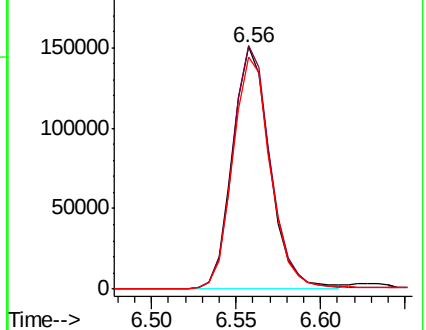
106 96.0 75.4 113.2

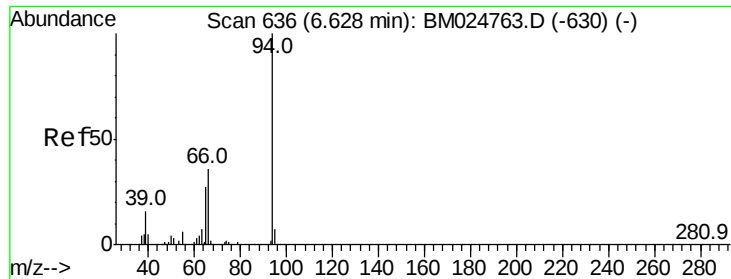


Abundance Ion 77.00 (76.70 to 77.70): BM024763.D (-619) (-)

Ion 105.00 (104.70 to 105.70): BM024763.D (-619) (-)

Ion 106.00 (105.70 to 106.70): BM024763.D (-619) (-)





#6

Phenol

Concen: 20.896 ng/ul

RT: 6.63 min Scan# 636

Delta R.T. -0.01 min

Lab File: BM024779.D

Acq: 08 Feb 2020 01:53

Instrument :

BNA_M

ClientSampleId :

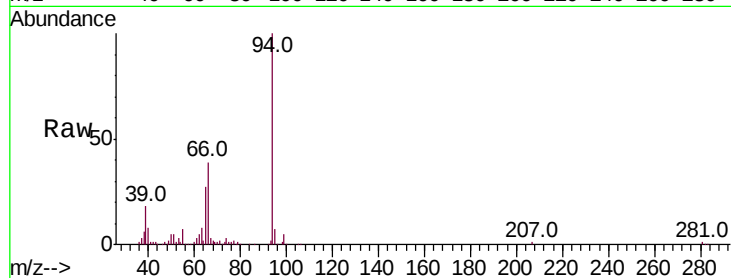
Tot Ion: 94 Resp: 348936

Ion Ratio Lower Upper

94 100

65 27.1 22.6 34.0

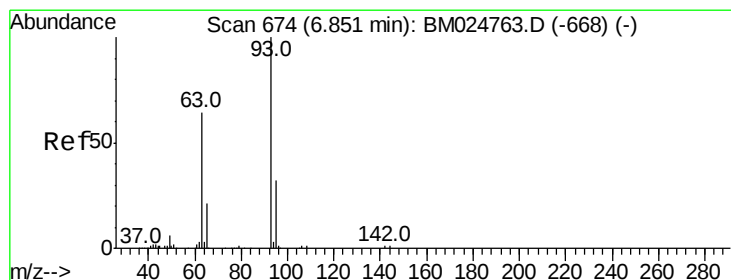
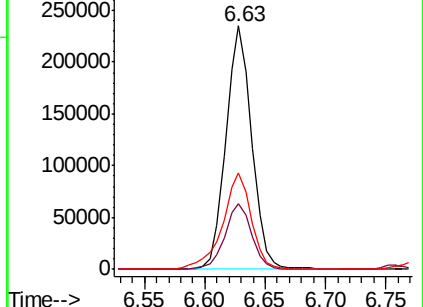
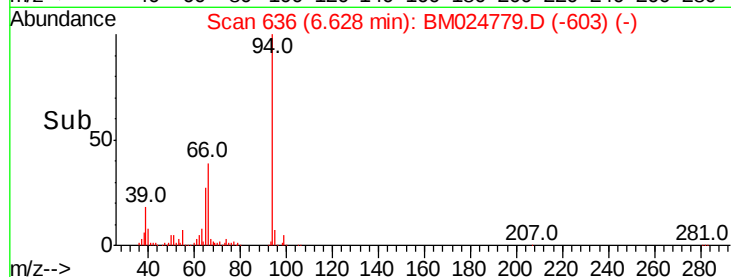
66 39.4 33.0 49.4



Abundance Ion 94.00 (93.70 to 94.70): BM024779.D (-640) (-)

Ion 65.00 (64.70 to 65.70): BM024779.D (-640) (-)

Ion 66.00 (65.70 to 66.70): BM024779.D (-640) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 21.316 ng/ul

RT: 6.85 min Scan# 673

Delta R.T. -0.01 min

Lab File: BM024779.D

Acq: 08 Feb 2020 01:53

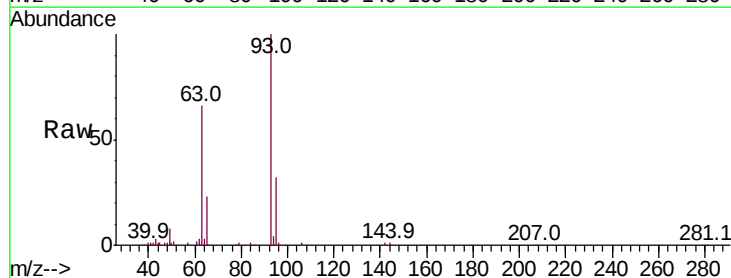
Tgt Ion: 93 Resp: 287424

Ion Ratio Lower Upper

93 100

63 66.2 50.6 76.0

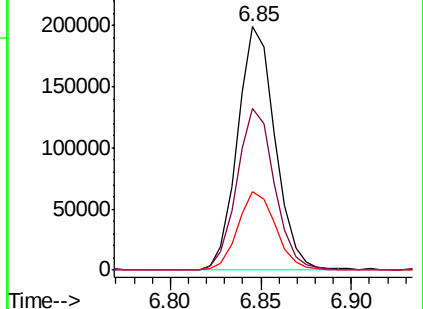
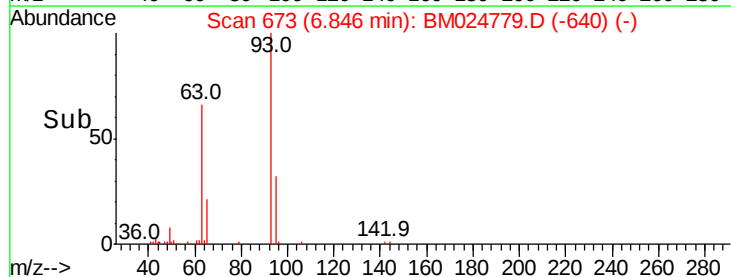
95 32.2 26.4 39.6

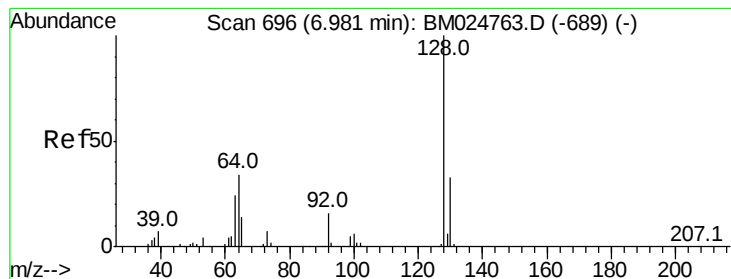


Abundance Ion 93.00 (92.70 to 93.70): BM024779.D (-640) (-)

Ion 63.00 (62.70 to 63.70): BM024779.D (-640) (-)

Ion 95.00 (94.70 to 95.70): BM024779.D (-640) (-)





#10

2-Chlorophenol

Concen: 21.301 ng/ul

RT: 6.97 min Scan# 695

Delta R.T. -0.01 min

Lab File: BM024779.D

Acq: 08 Feb 2020 01:53

Instrument :

BNA_M

ClientSampleId :

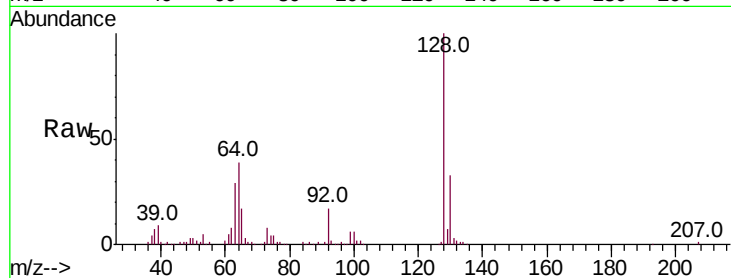
Tot Ion:128 Resp: 308674

Ion Ratio Lower Upper

128 100

64 39.3 31.1 46.7

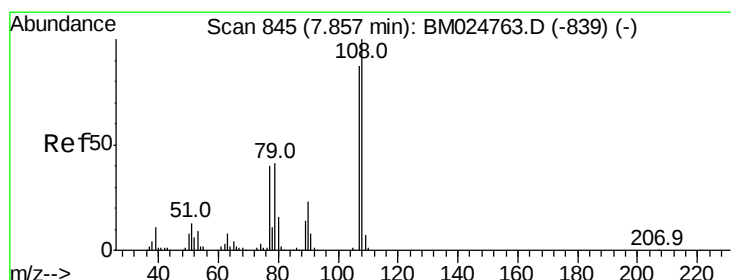
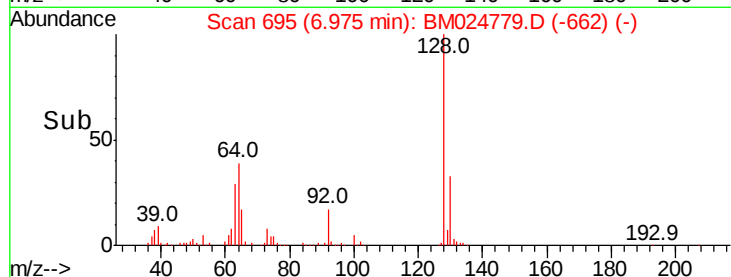
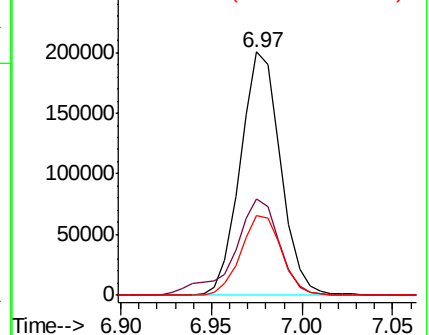
130 33.0 26.1 39.1



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 21.308 ng/ul

RT: 7.86 min Scan# 845

Delta R.T. -0.01 min

Lab File: BM024779.D

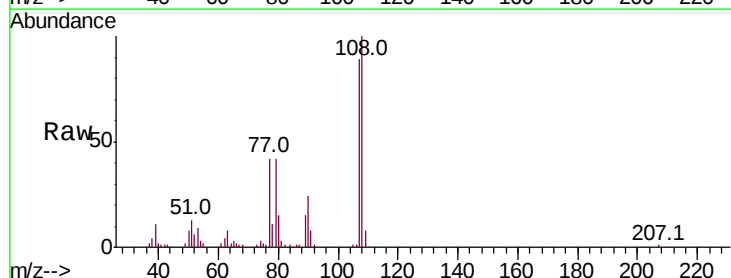
Acq: 08 Feb 2020 01:53

Tgt Ion:108 Resp: 276187

Ion Ratio Lower Upper

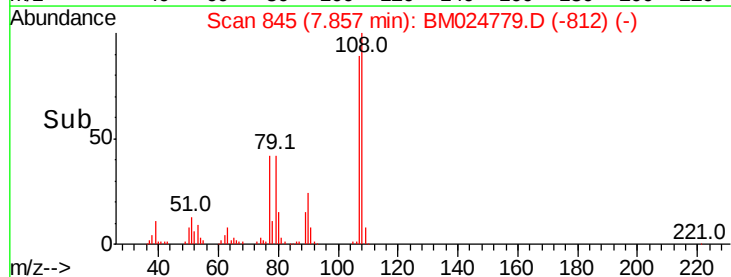
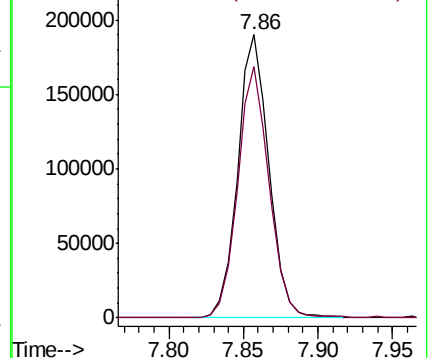
108 100

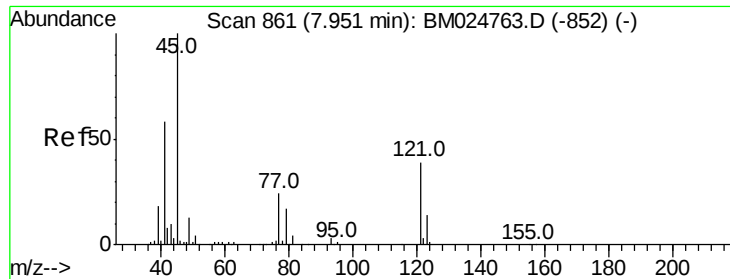
107 88.7 70.7 106.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

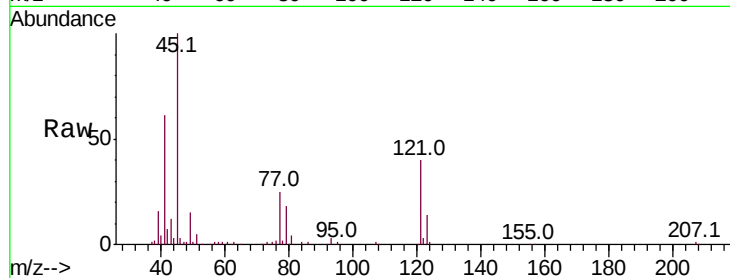




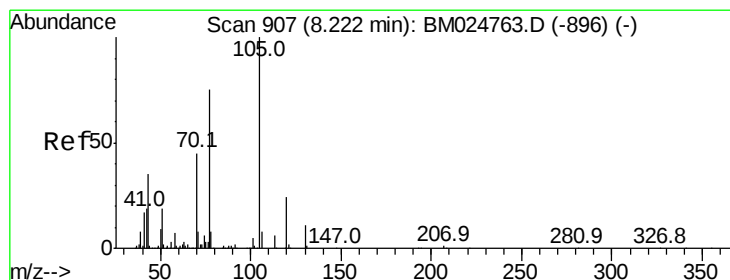
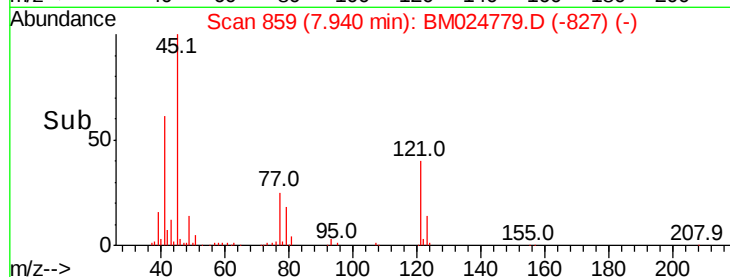
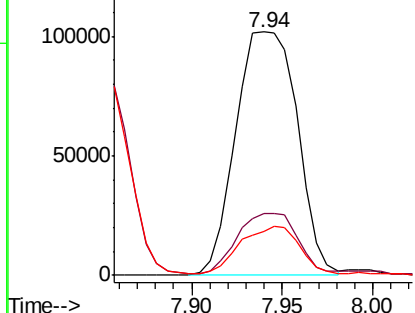
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 22.736 ng/ul
RT: 7.94 min Scan# 859
Delta R.T. -0.01 min
Lab File: BM024779.D
Acq: 08 Feb 2020 01:53

Instrument :
BNA_M
ClientSampled :

Tot Ion: 45 Resp: 241091
Ion Ratio Lower Upper
45 100
77 25.3 20.6 30.8
79 18.1 14.2 21.2

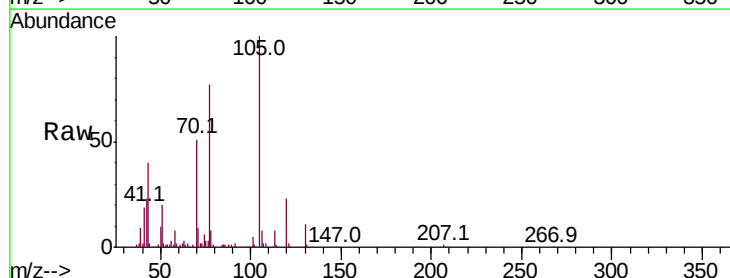


Abundance Ion 45.00 (44.70 to 45.70): BM0
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

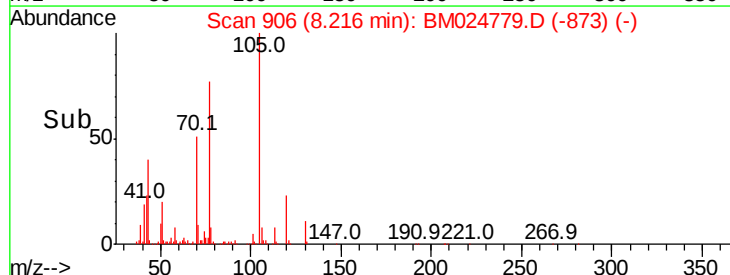
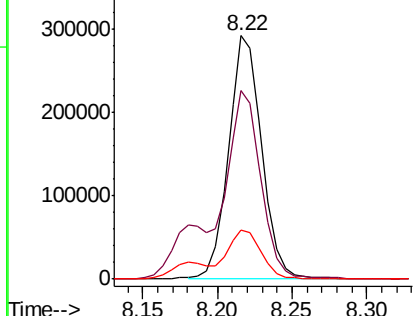


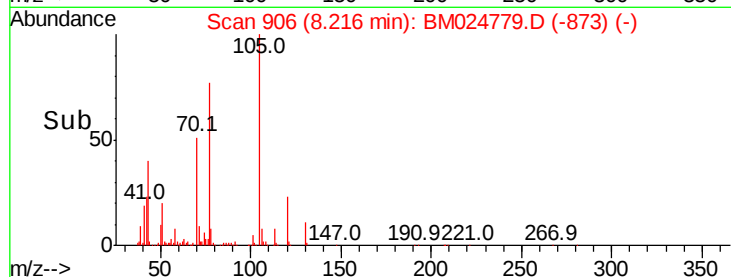
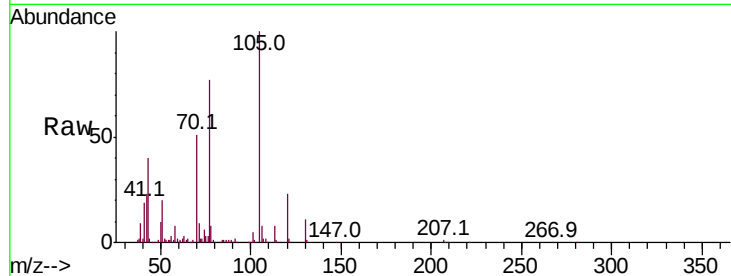
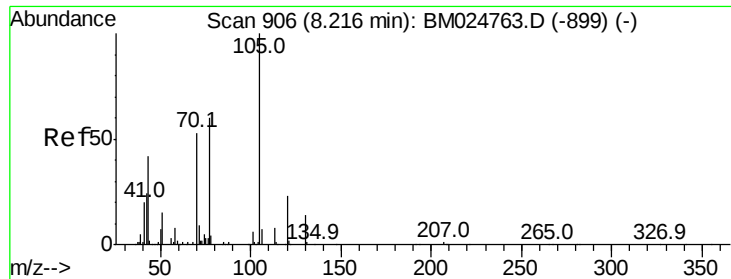
#14
Acetophenone
Concen: 21.227 ng/ul
RT: 8.22 min Scan# 906
Delta R.T. -0.01 min
Lab File: BM024779.D
Acq: 08 Feb 2020 01:53

Tgt Ion: 105 Resp: 447784
Ion Ratio Lower Upper
105 100
77 77.4 61.6 92.4
51 20.4 16.7 25.1



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

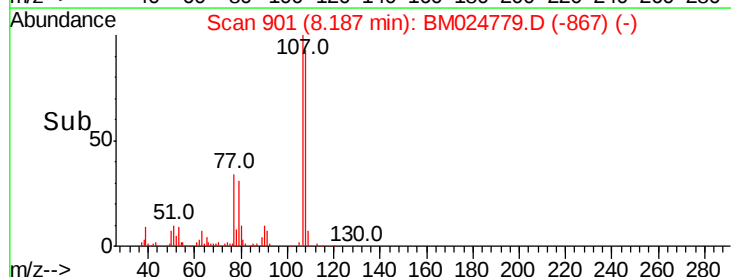
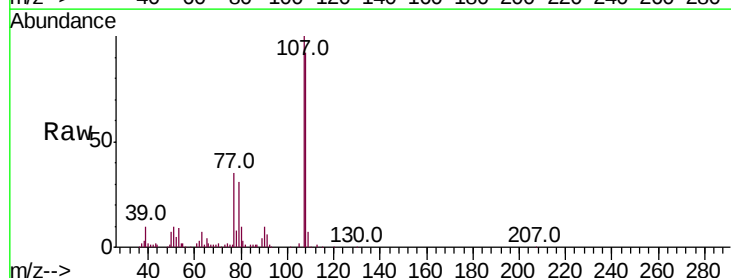
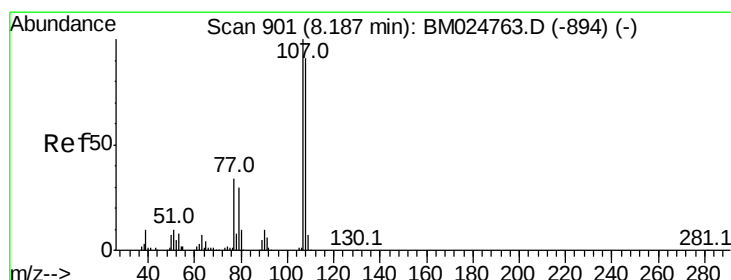
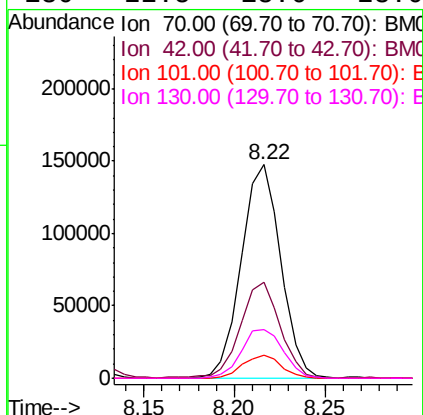




#15
N-Nitroso-di-n-propylamine
Concen: 22.438 ng/ul
RT: 8.22 min Scan# 906
Delta R.T. -0.01 min
Lab File: BM024779.D
Acq: 08 Feb 2020 01:53

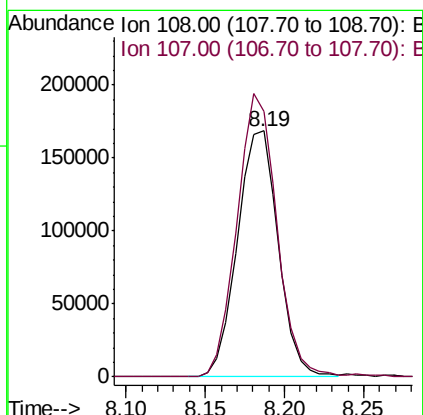
Instrument :
BNA_M
ClientSampleId :

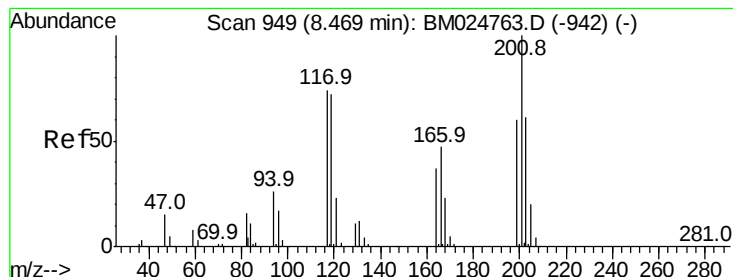
Tot Ion:	70	Resp:	223726
Ion	Ratio	Lower	Upper
70	100		
42	44.7	35.6	53.4
101	10.7	8.6	13.0
130	22.5	18.6	28.0



#16
4-Methylphenol
Concen: 21.540 ng/ul
RT: 8.19 min Scan# 901
Delta R.T. 0.00 min
Lab File: BM024779.D
Acq: 08 Feb 2020 01:53

Tgt Ion:	108	Resp:	301439
Ion	Ratio	Lower	Upper
108	100		
107	108.2	89.4	134.0





#17

Hexachloroethane

Concen: 21.456 ng/ul

RT: 8.46 min Scan# 948

Delta R.T. -0.01 min

Lab File: BM024779.D

Acq: 08 Feb 2020 01:53

Instrument :

BNA_M

ClientSampleId :

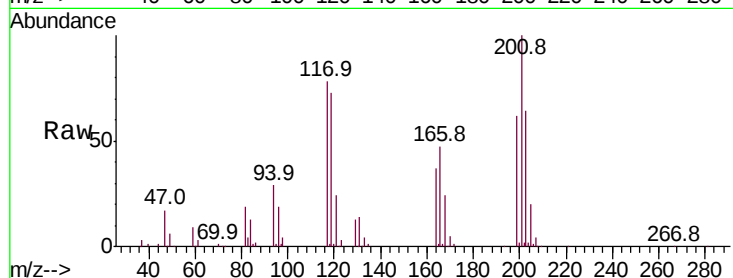
Tot Ion:117 Resp: 140199

Ion Ratio Lower Upper

117 100

201 127.6 106.6 160.0

199 79.6 68.0 102.0

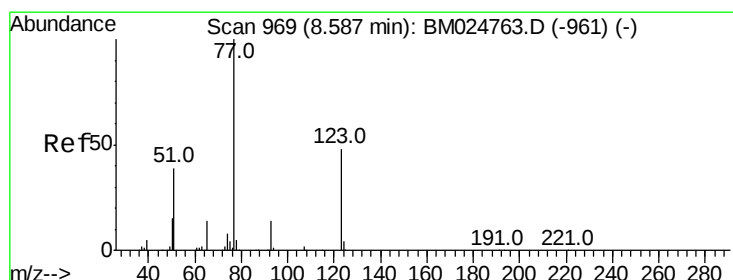
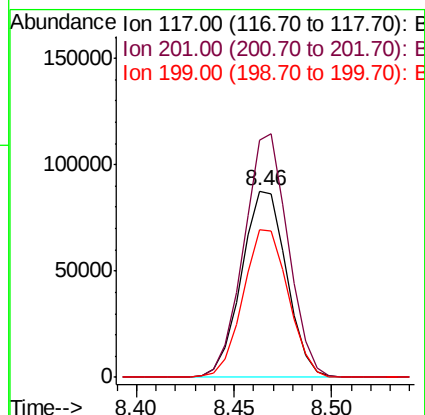
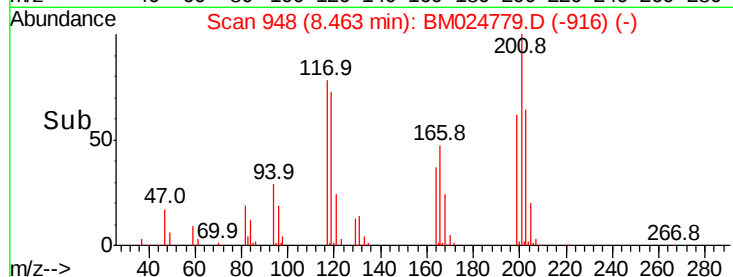


Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 20.850 ng/ul

RT: 8.59 min Scan# 969

Delta R.T. -0.01 min

Lab File: BM024779.D

Acq: 08 Feb 2020 01:53

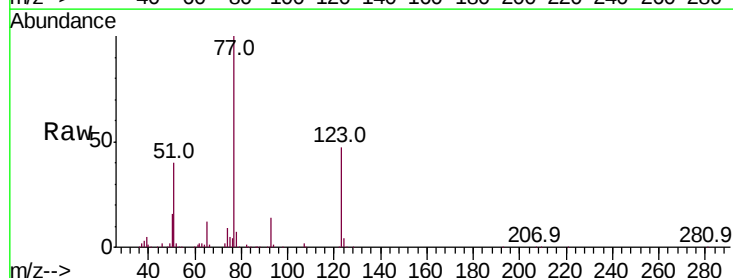
Tgt Ion: 77 Resp: 337007

Ion Ratio Lower Upper

77 100

123 47.1 38.8 58.2

65 12.2 9.9 14.9

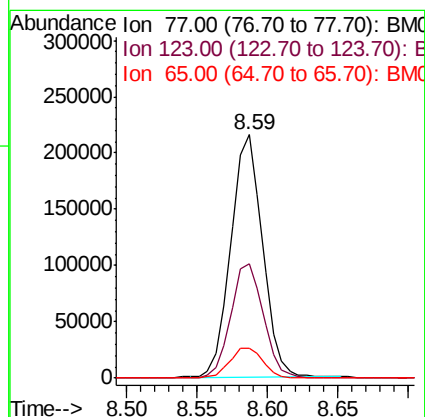
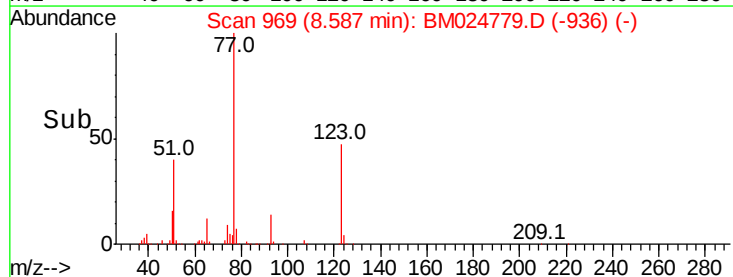


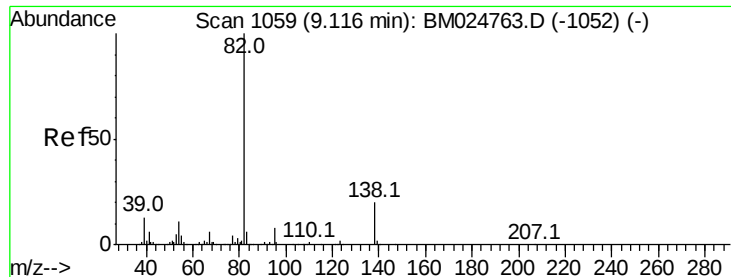
Abundance

Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 22.009 ng/ul

RT: 9.12 min Scan# 1059

Delta R.T. -0.01 min

Lab File: BM024779.D

Acq: 08 Feb 2020 01:53

Instrument :

BNA_M

ClientSampleId :

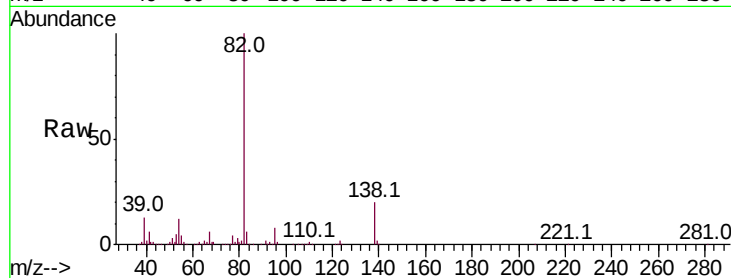
Tot Ion: 82 Resp: 645116

Ion Ratio Lower Upper

82 100

95 7.9 6.6 10.0

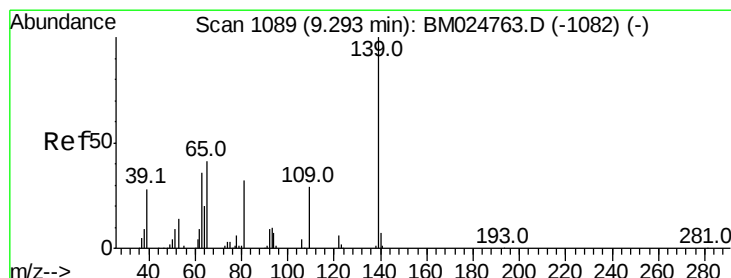
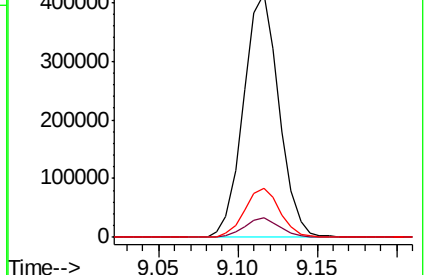
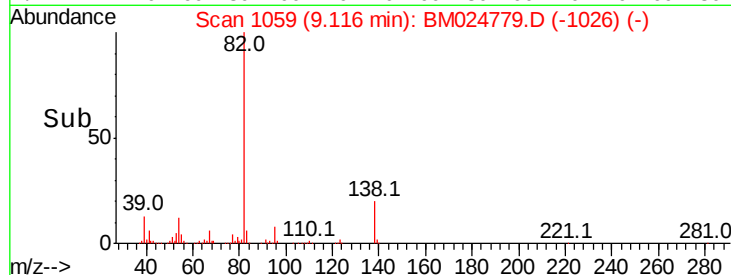
138 20.3 16.9 25.3



Abundance Ion 82.00 (81.70 to 82.70): BM024779.D (-1056) (-)

Ion 95.00 (94.70 to 95.70): BM024779.D (-1056) (-)

Ion 138.00 (137.70 to 138.70): BM024779.D (-1056) (-)



#23

2-Nitrophenol

Concen: 22.043 ng/ul

RT: 9.29 min Scan# 1089

Delta R.T. -0.01 min

Lab File: BM024779.D

Acq: 08 Feb 2020 01:53

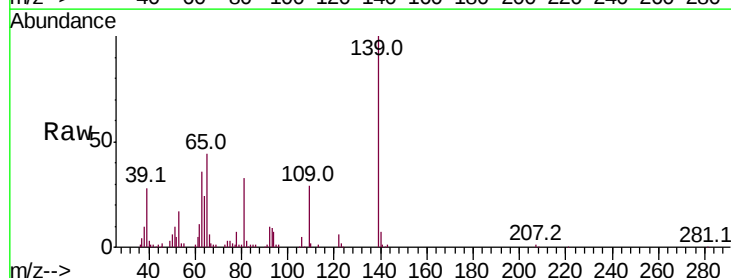
Tgt Ion: 139 Resp: 190837

Ion Ratio Lower Upper

139 100

65 43.8 33.0 49.6

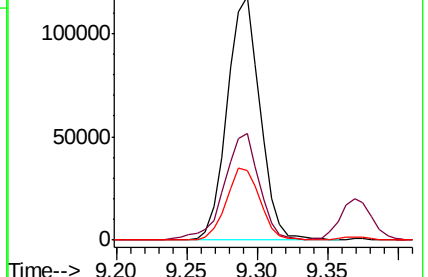
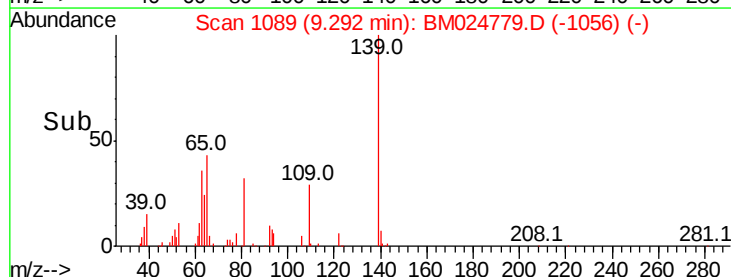
109 28.8 25.4 38.0

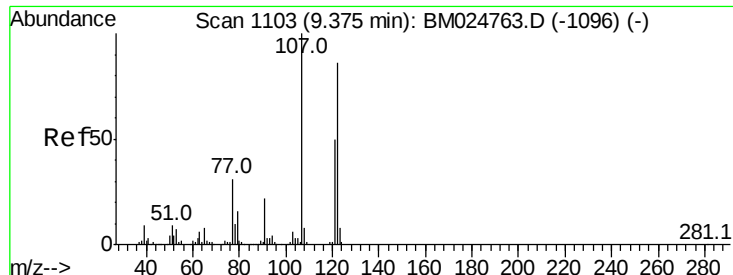


Abundance Ion 139.00 (138.70 to 139.70): BM024779.D (-1056) (-)

Ion 65.00 (64.70 to 65.70): BM024779.D (-1056) (-)

Ion 109.00 (108.70 to 109.70): BM024779.D (-1056) (-)

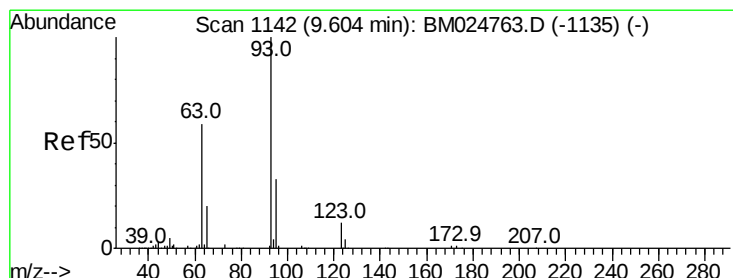
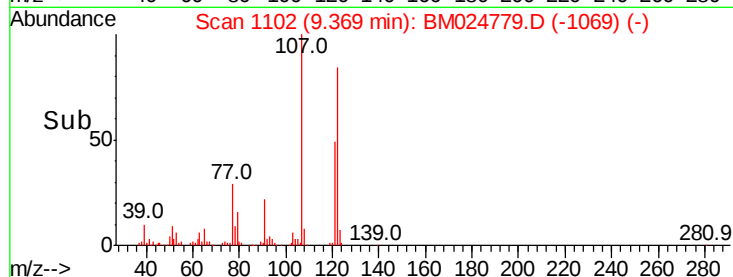
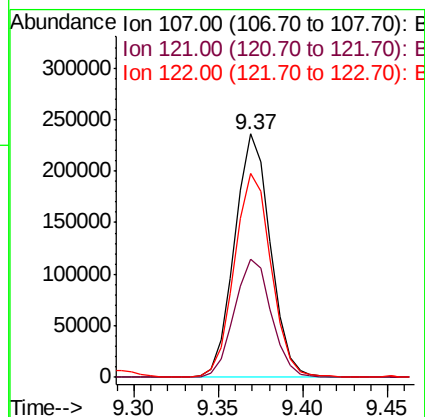
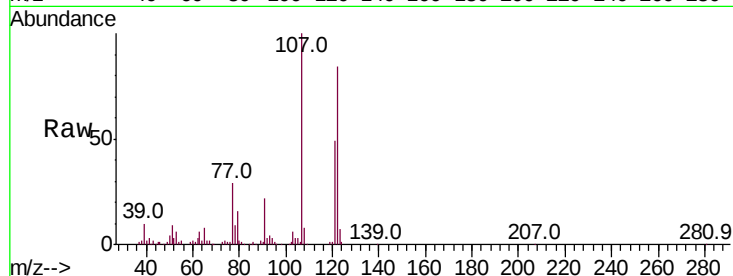




#24
 2,4-Dimethylphenol
 Concen: 21.642 ng/ul
 RT: 9.37 min Scan# 1102
 Delta R.T. -0.01 min
 Lab File: BM024779.D
 Acq: 08 Feb 2020 01:53

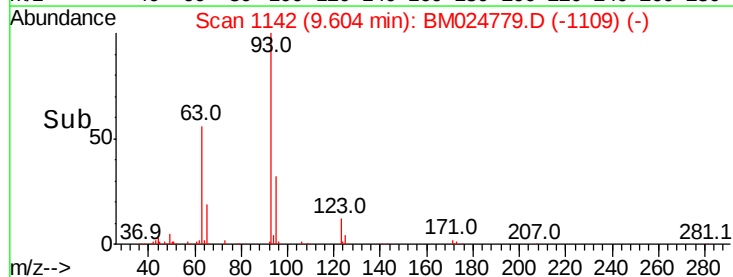
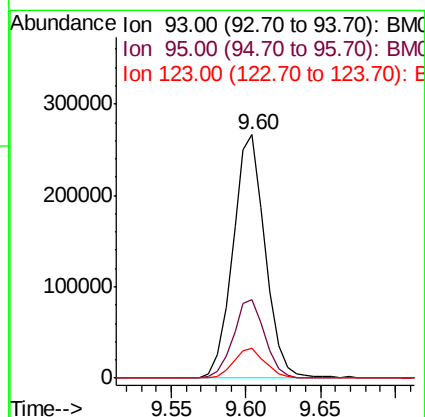
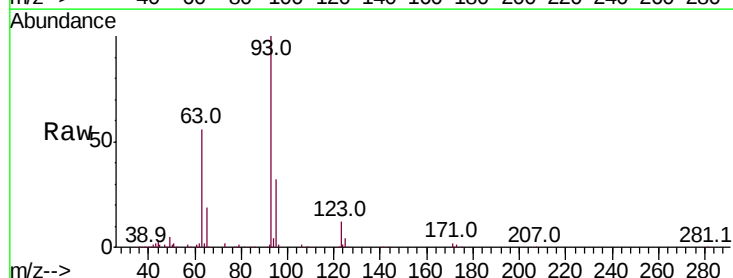
Instrument :
 BNA_M
 ClientSampleId :

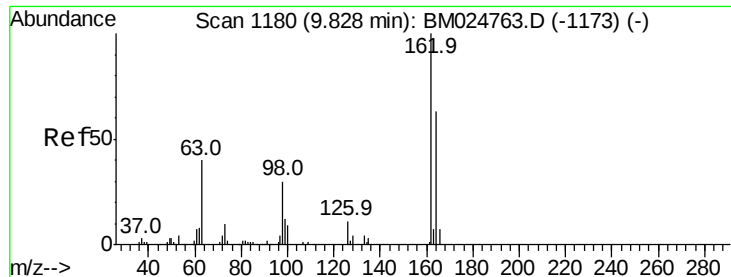
Tot Ion	Ratio	Lower	Upper
107	100		
121	48.8	41.9	62.9
122	83.5	70.2	105.4



#25
 Bis(2-Chloroethoxy)methane
 Concen: 21.752 ng/ul
 RT: 9.60 min Scan# 1142
 Delta R.T. -0.01 min
 Lab File: BM024779.D
 Acq: 08 Feb 2020 01:53

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.1	39.1
123	12.4	10.2	15.4





#27

2,4-Dichlorophenol

Concen: 21.523 ng/ul

RT: 9.82 min Scan# 1179

Delta R.T. -0.01 min

Lab File: BM024779.D

Acq: 08 Feb 2020 01:53

Instrument :

BNA_M

ClientSampled :

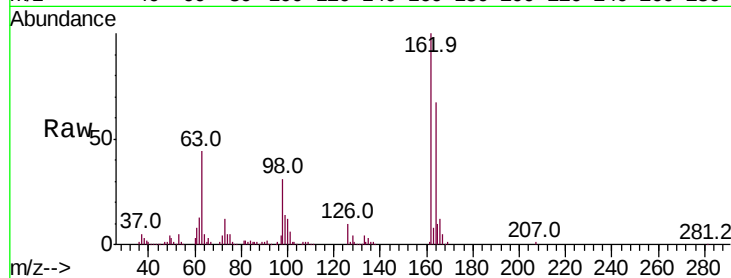
Tot Ion:162 Resp: 344910

Ion Ratio Lower Upper

162 100

164 66.7 52.6 79.0

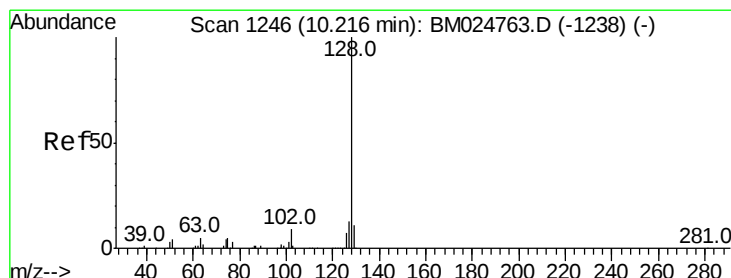
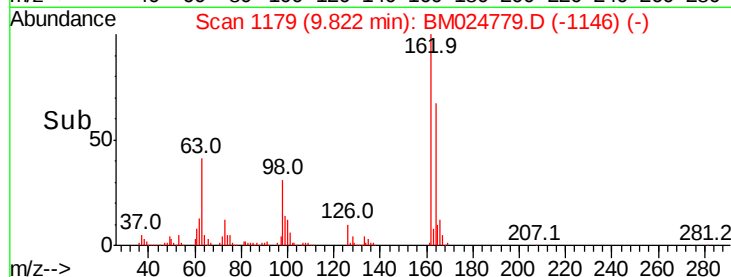
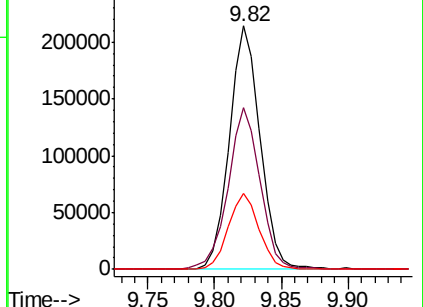
98 31.4 23.9 35.9



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BMC



#28

Naphthalene

Concen: 21.288 ng/ul

RT: 10.21 min Scan# 1245

Delta R.T. -0.01 min

Lab File: BM024779.D

Acq: 08 Feb 2020 01:53

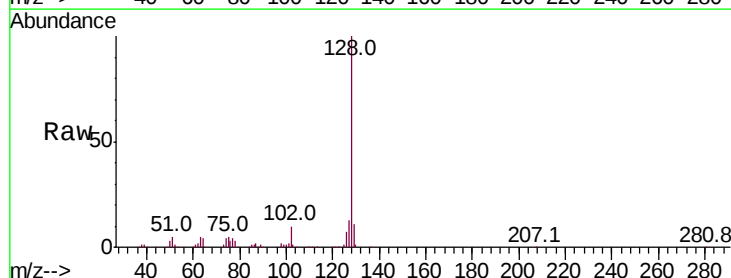
Tgt Ion:128 Resp: 1023980

Ion Ratio Lower Upper

128 100

129 10.9 9.1 13.7

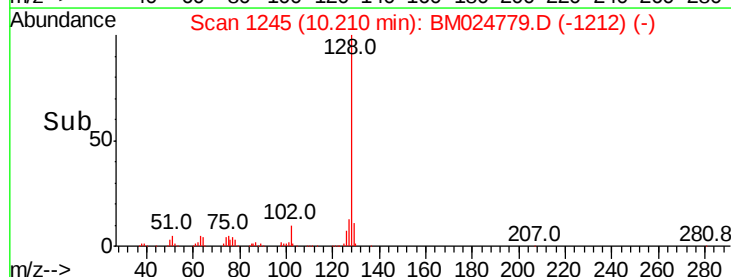
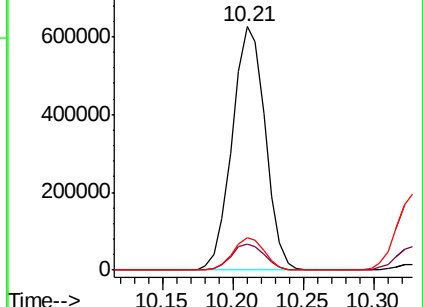
127 13.3 10.4 15.6

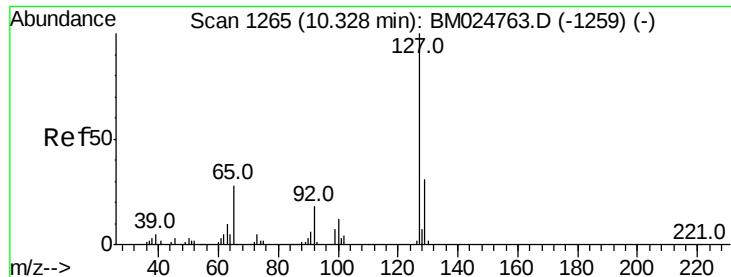


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

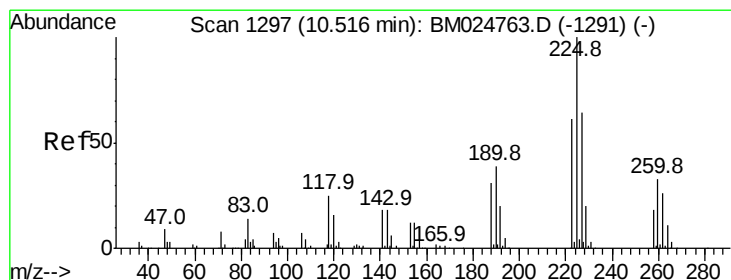
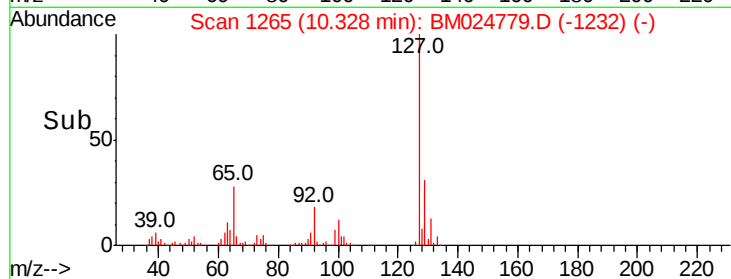
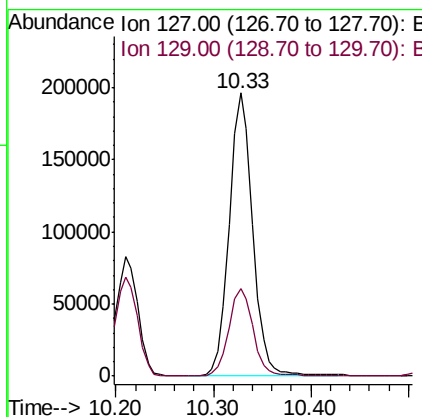
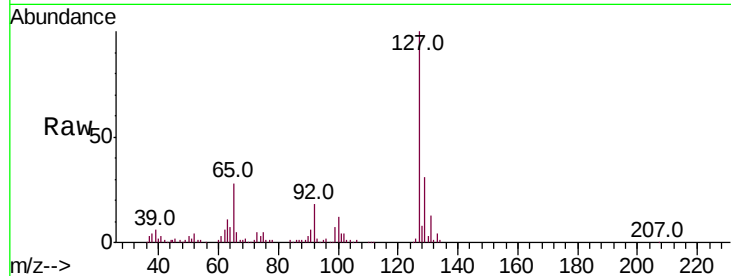




#30
4-Chloroaniline
Concen: 21.691 ng/ul
RT: 10.33 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BM024779.D
Acq: 08 Feb 2020 01:53

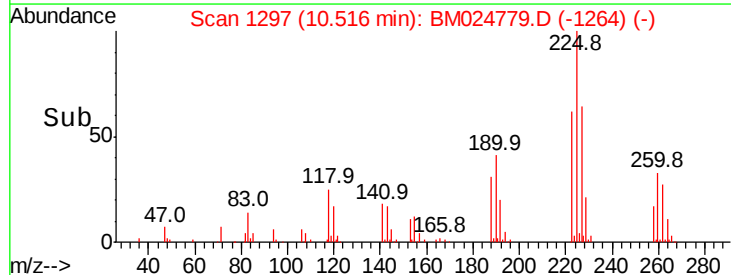
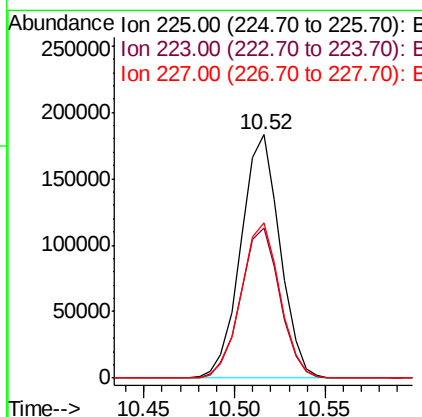
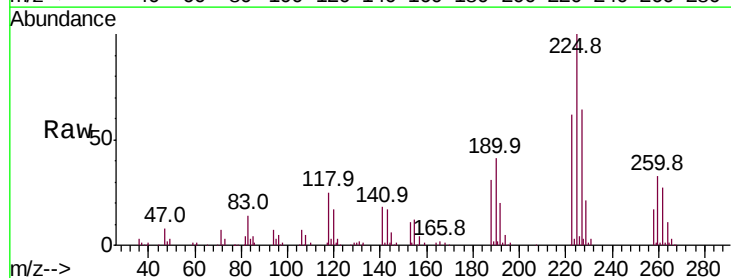
Instrument :
BNA_M
ClientSampleId :

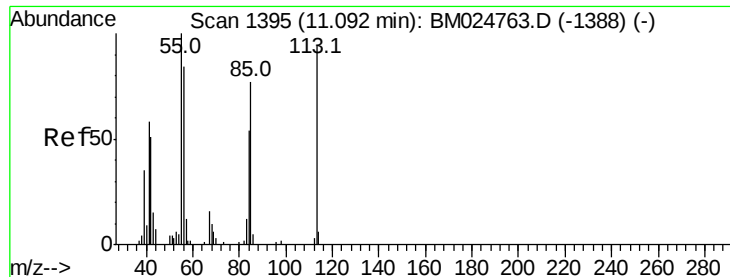
Tot Ion:127 Resp: 328613
Ion Ratio Lower Upper
127 100
129 30.7 25.8 38.8



#31
Hexachlorobutadiene
Concen: 20.580 ng/ul
RT: 10.52 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BM024779.D
Acq: 08 Feb 2020 01:53

Tgt Ion:225 Resp: 273958
Ion Ratio Lower Upper
225 100
223 61.6 51.2 76.8
227 63.9 52.8 79.2





#32

Caprolactam

Concen: 12.167 ng/ul

RT: 11.09 min Scan# 1395

Delta R.T. -0.01 min

Lab File: BM024779.D

Acq: 08 Feb 2020 01:53

Instrument :

BNA_M

ClientSampleId :

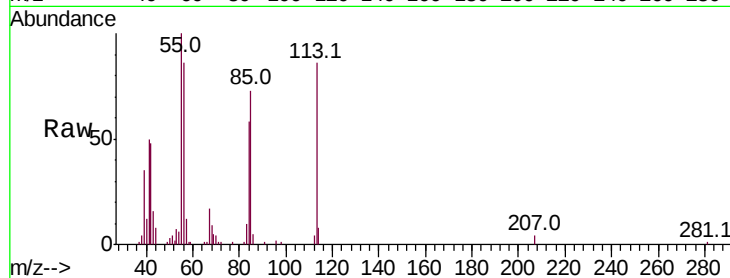
Tot Ion:113 Resp: 51111

Ion Ratio Lower Upper

113 100

55 116.1 86.2 129.2

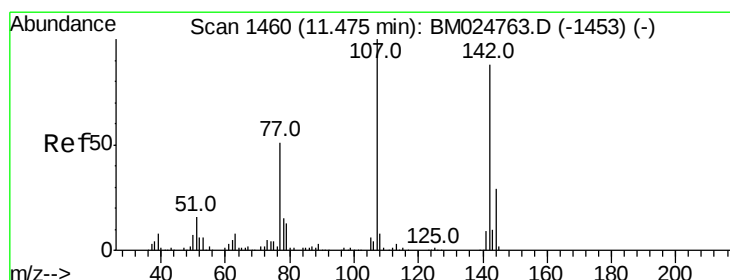
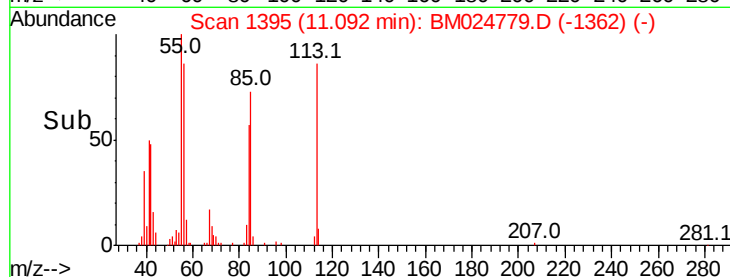
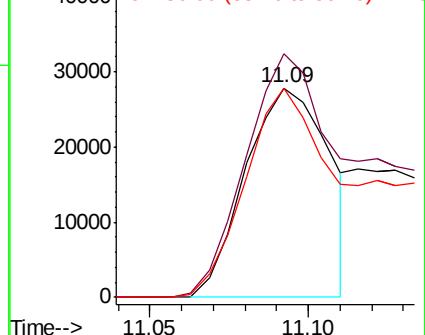
56 99.5 71.9 107.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#33

4-Chloro-3-methylphenol

Concen: 22.703 ng/ul

RT: 11.47 min Scan# 1459

Delta R.T. -0.01 min

Lab File: BM024779.D

Acq: 08 Feb 2020 01:53

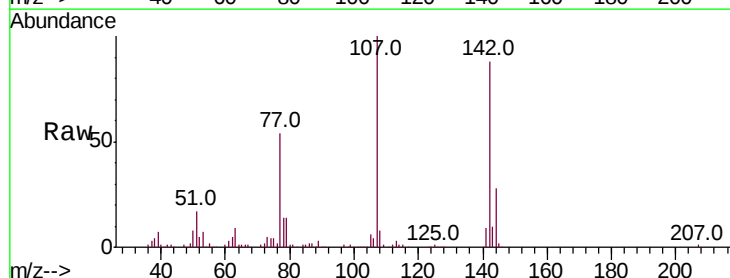
Tgt Ion:107 Resp: 337582

Ion Ratio Lower Upper

107 100

144 27.7 22.8 34.2

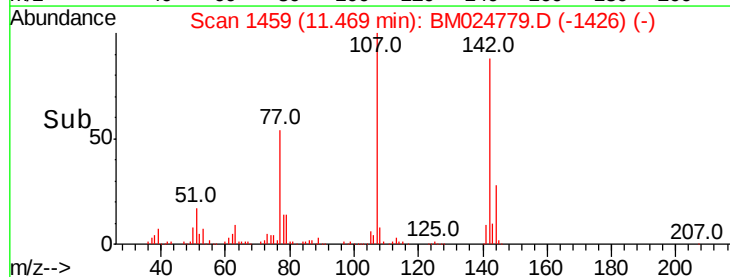
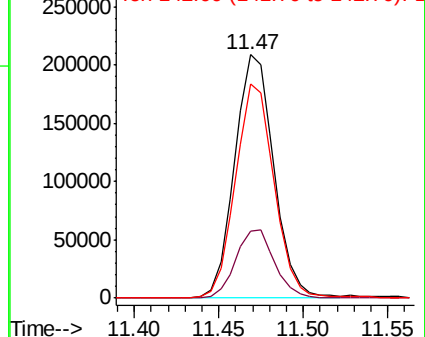
142 88.1 68.2 102.2

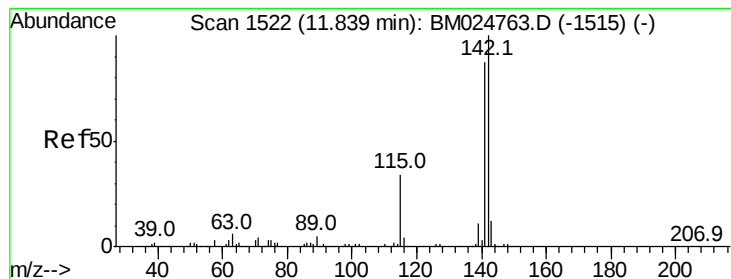


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 21.368 ng/ul

RT: 11.84 min Scan# 1522

Delta R.T. -0.01 min

Lab File: BM024779.D

Acq: 08 Feb 2020 01:53

Instrument :

BNA_M

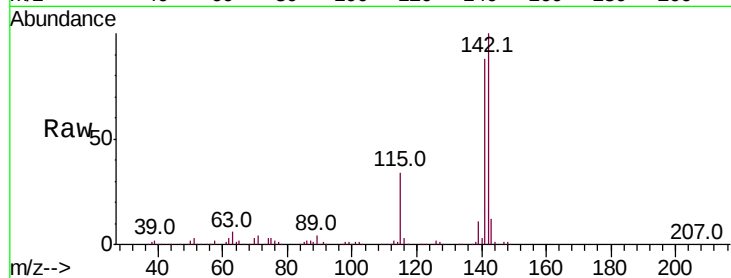
ClientSampleId :

Tot Ion:142 Resp: 757097

Ion Ratio Lower Upper

142 100

141 88.4 70.5 105.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

500000

400000

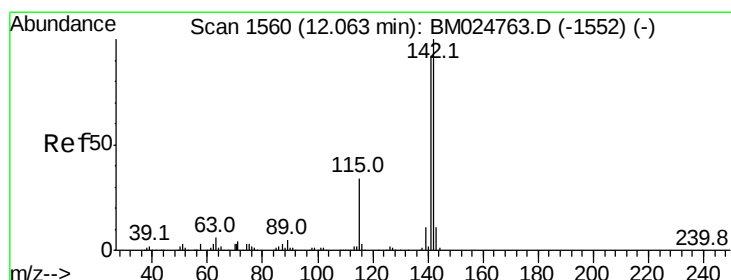
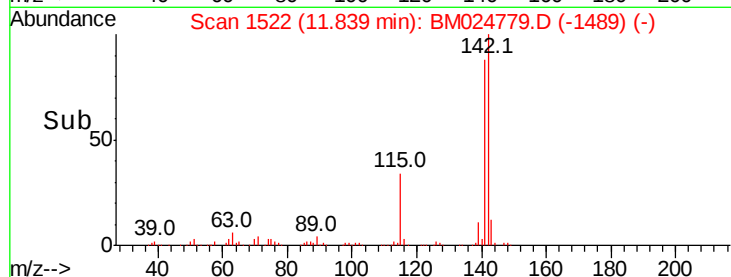
300000

200000

100000

0

Time--> 11.80 11.84 11.90



#35

1-Methylnaphthalene

Concen: 21.507 ng/ul

RT: 12.06 min Scan# 1560

Delta R.T. -0.01 min

Lab File: BM024779.D

Acq: 08 Feb 2020 01:53

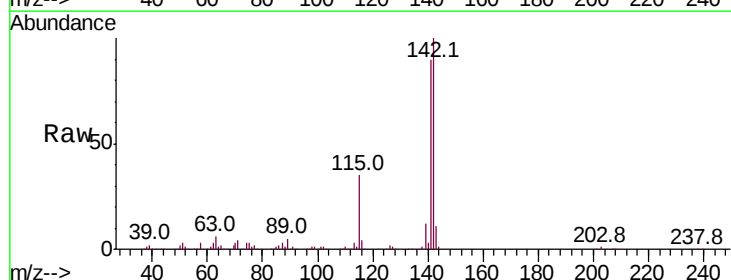
Tgt Ion:142 Resp: 759969

Ion Ratio Lower Upper

142 100

141 90.4 74.1 111.1

116 3.9 3.0 4.4



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

600000

500000

400000

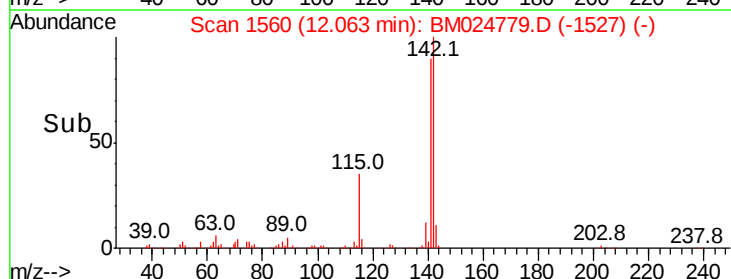
300000

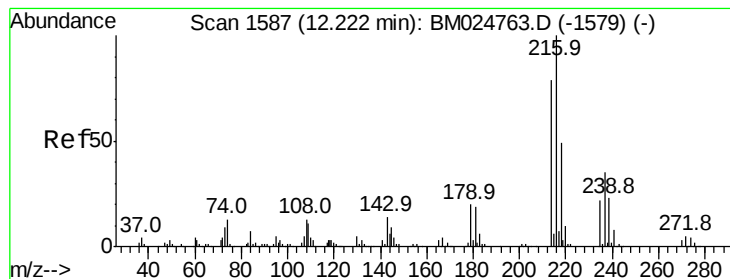
200000

100000

0

Time--> 12.00 12.06 12.10





#37

1,2,4,5-Tetrachlorobenzene

Concen: 20.825 ng/ul

RT: 12.22 min Scan# 1587

Delta R.T. -0.01 min

Lab File: BM024779.D

Acq: 08 Feb 2020 01:53

Instrument :

BNA_M

ClientSampled :

Tot Ion:216 Resp: 493244

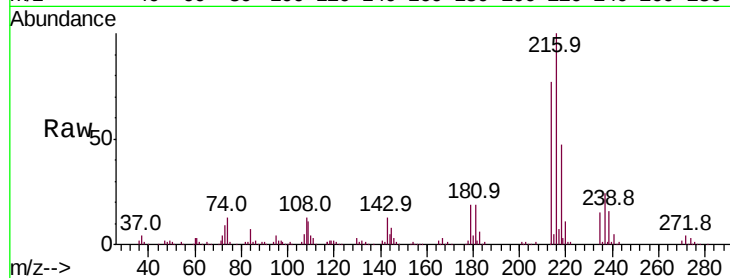
Ion Ratio Lower Upper

216 100

214 76.9 60.3 90.5

179 18.7 15.9 23.9

108 13.1 9.8 14.8

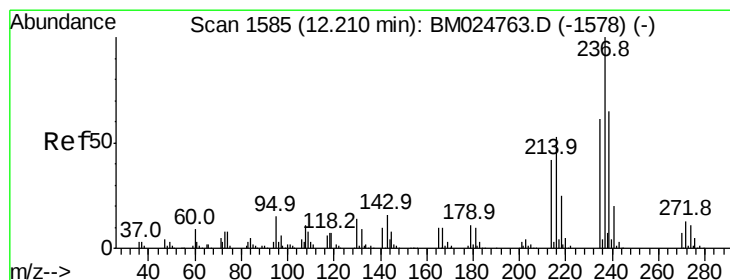
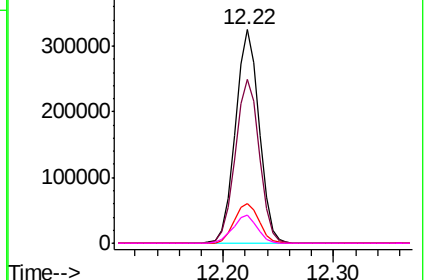
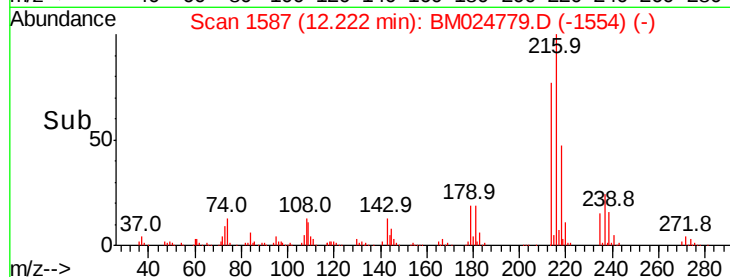


Abundance Ion 216.00 (215.70 to 216.70): E

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



#38

Hexachlorocyclopentadiene

Concen: 17.549 ng/ul

RT: 12.21 min Scan# 1585

Delta R.T. -0.01 min

Lab File: BM024779.D

Acq: 08 Feb 2020 01:53

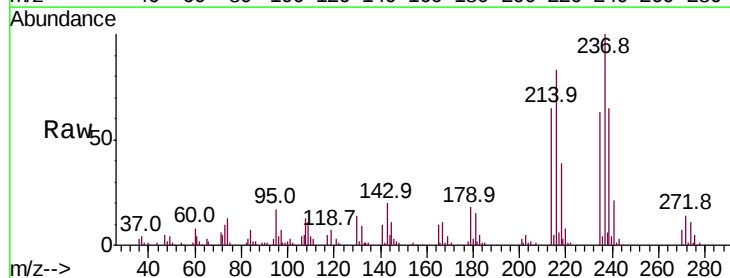
Tgt Ion:237 Resp: 293102

Ion Ratio Lower Upper

237 100

235 62.8 48.6 72.8

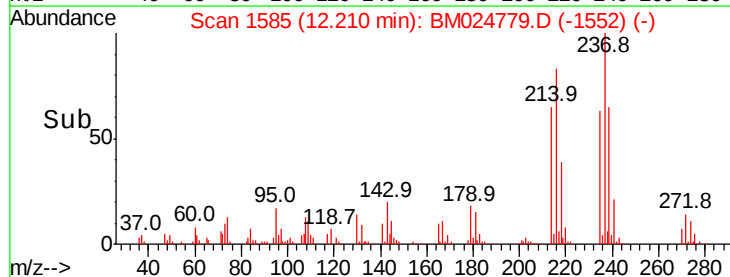
272 14.5 10.1 15.1



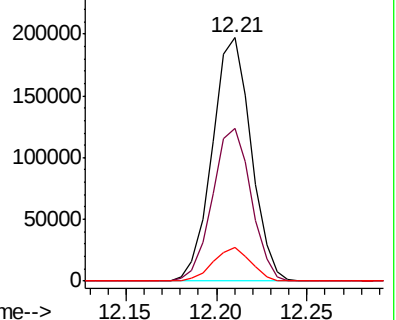
Abundance Ion 237.00 (236.70 to 237.70): E

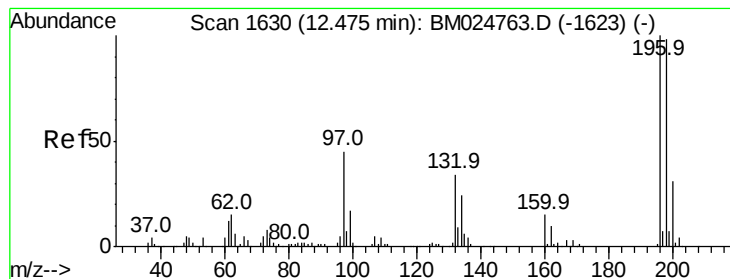
Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



Time-->





#39

2,4,6-Trichlorophenol

Concen: 22.039 ng/ul

RT: 12.47 min Scan# 1630

Delta R.T. -0.01 min

Lab File: BM024779.D

Acq: 08 Feb 2020 01:53

Instrument :

BNA_M

ClientSampleId :

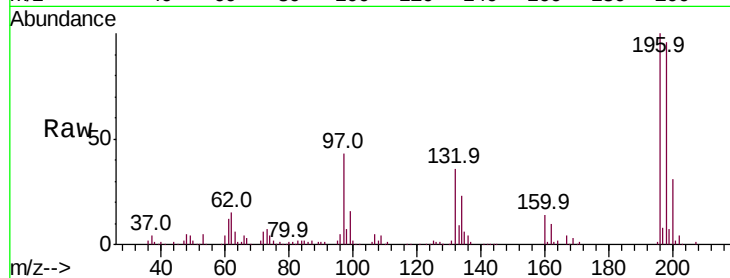
Tot Ion:196 Resp: 321304

Ion Ratio Lower Upper

196 100

198 96.5 74.4 111.6

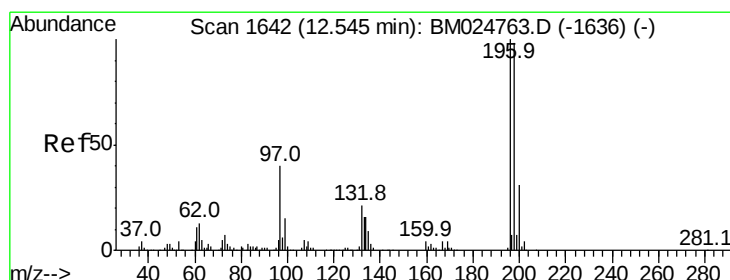
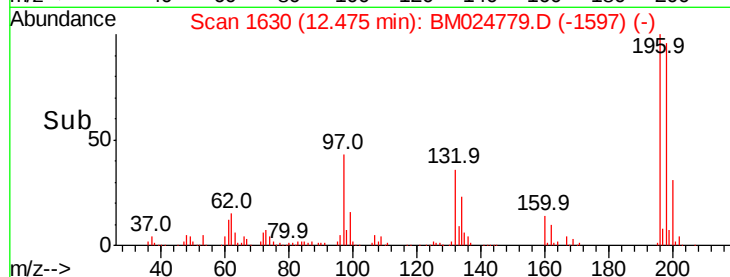
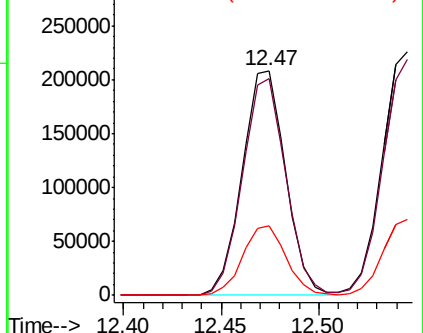
200 30.9 26.0 39.0



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



#40

2,4,5-Trichlorophenol

Concen: 22.634 ng/ul

RT: 12.55 min Scan# 1642

Delta R.T. -0.01 min

Lab File: BM024779.D

Acq: 08 Feb 2020 01:53

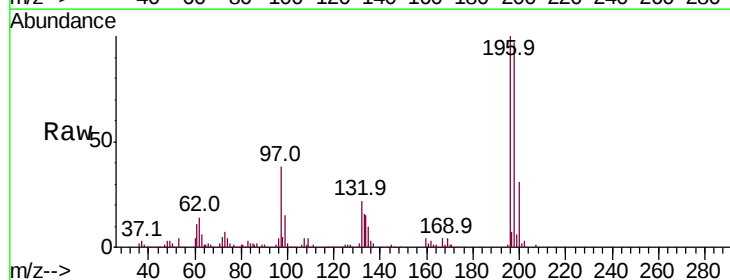
Tgt Ion:196 Resp: 344883

Ion Ratio Lower Upper

196 100

198 96.9 77.4 116.2

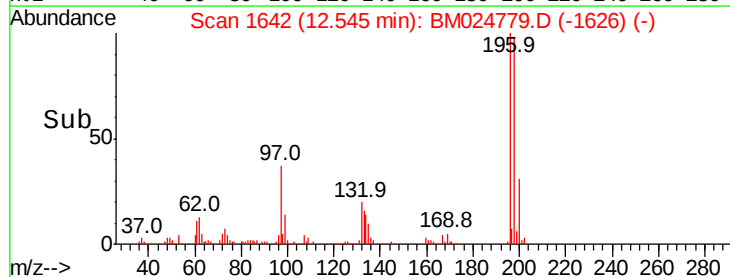
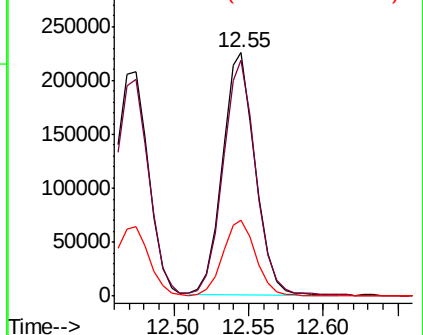
200 31.2 24.5 36.7

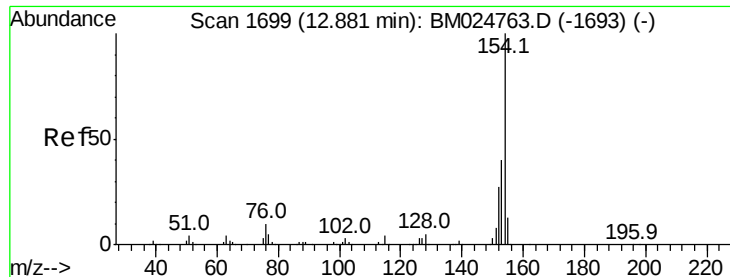


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

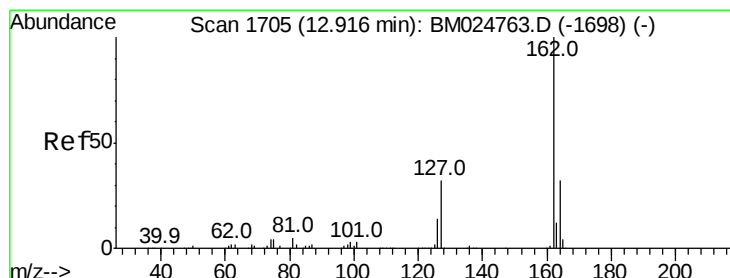
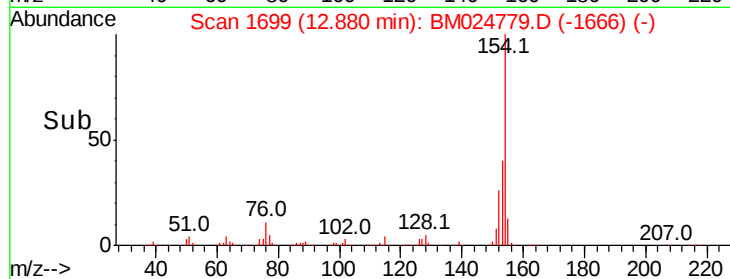
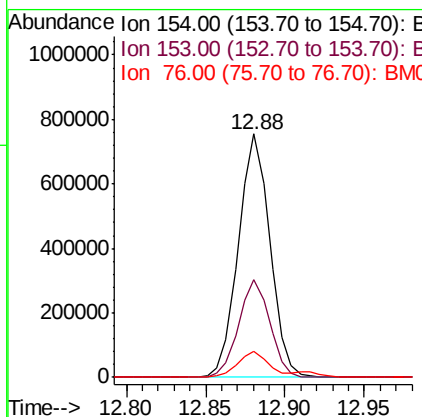
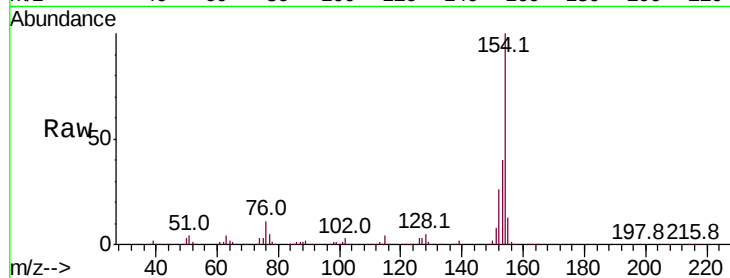




#41
 1,1'-Biphenyl
 Concen: 21.002 ng/ul
 RT: 12.88 min Scan# 1699
 Delta R.T. -0.01 min
 Lab File: BM024779.D
 Acq: 08 Feb 2020 01:53

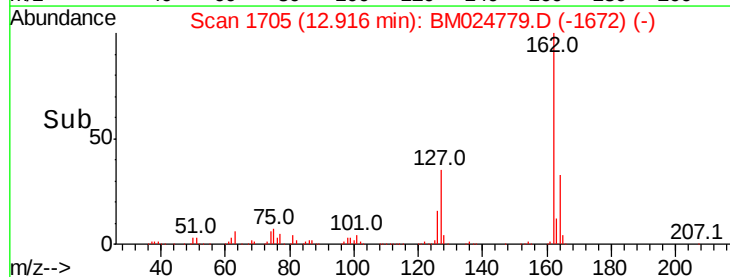
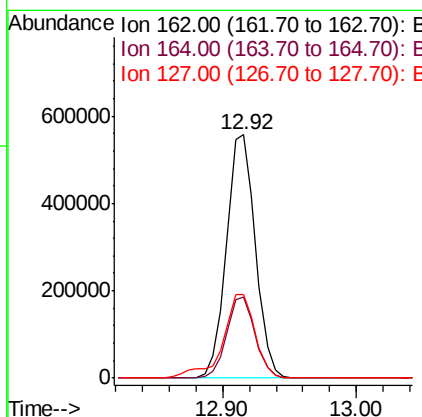
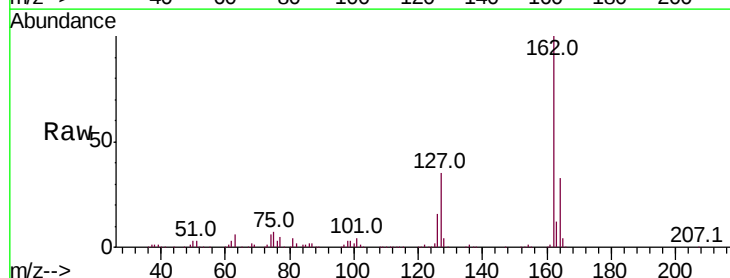
Instrument :
 BNA_M
 ClientSampled :

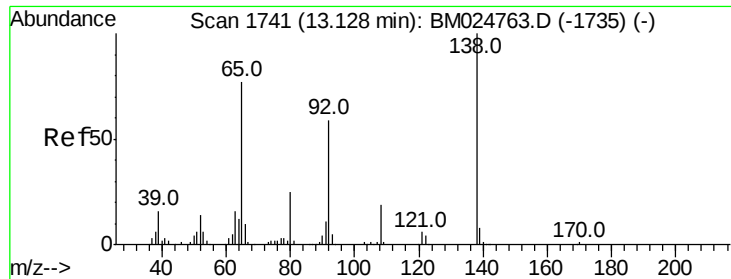
Tot Ion:154 Resp: 1038430
 Ion Ratio Lower Upper
 154 100
 153 39.9 31.4 47.2
 76 10.5 7.5 11.3



#42
 2-Chloronaphthalene
 Concen: 20.999 ng/ul
 RT: 12.92 min Scan# 1705
 Delta R.T. -0.01 min
 Lab File: BM024779.D
 Acq: 08 Feb 2020 01:53

Tgt Ion:162 Resp: 847729
 Ion Ratio Lower Upper
 162 100
 164 33.4 26.7 40.1
 127 34.5 27.5 41.3

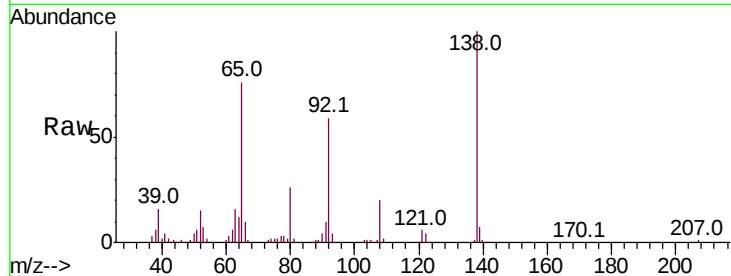




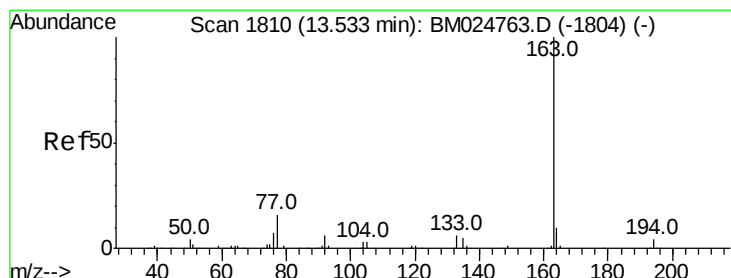
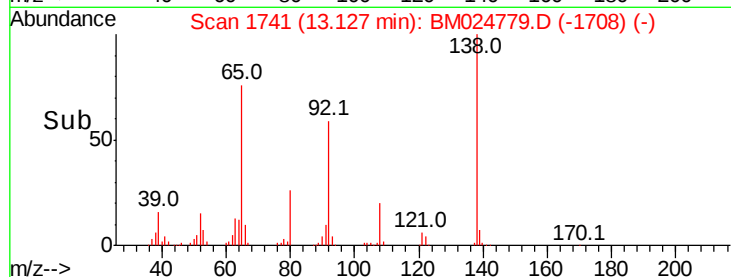
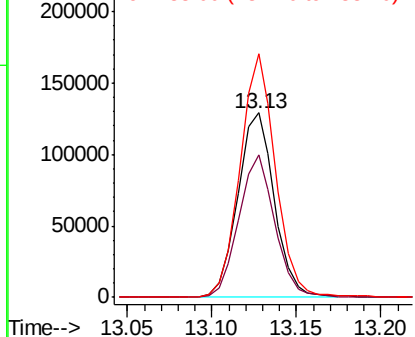
#43
2-Nitroaniline
Concen: 22.962 ng/ul
RT: 13.13 min Scan# 1741
Delta R.T. -0.01 min
Lab File: BM024779.D
Acq: 08 Feb 2020 01:53

Instrument :
BNA_M
ClientSampled :

Tot Ion: 65 Resp: 195468
Ion Ratio Lower Upper
65 100
92 77.5 60.2 90.4
138 132.0 101.8 152.6

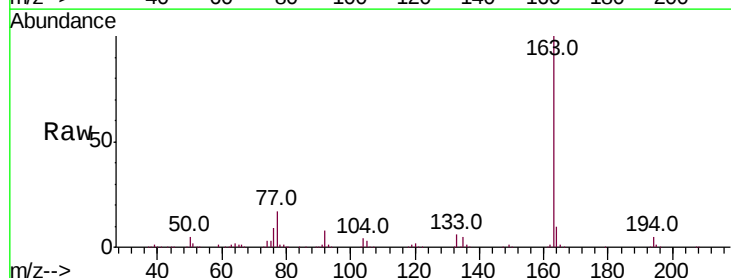


Abundance Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0
Ion 138.00 (137.70 to 138.70): E

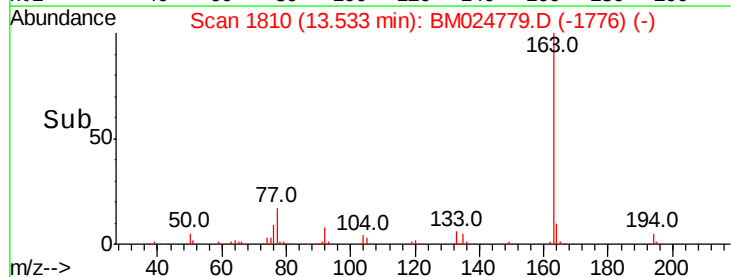
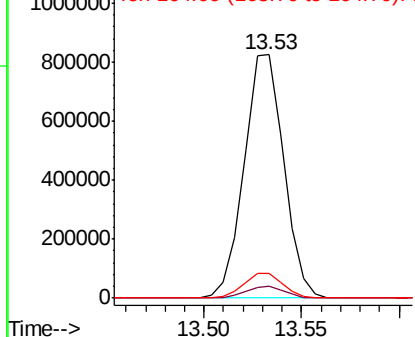


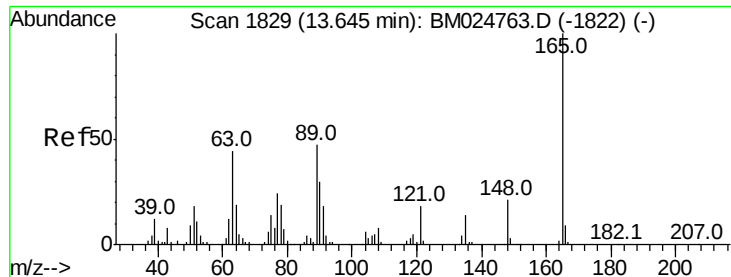
#45
Dimethylphthalate
Concen: 22.063 ng/ul
RT: 13.53 min Scan# 1810
Delta R.T. 0.00 min
Lab File: BM024779.D
Acq: 08 Feb 2020 01:53

Tgt Ion:163 Resp: 1163608
Ion Ratio Lower Upper
163 100
194 4.7 3.5 5.3
164 10.2 8.2 12.2



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

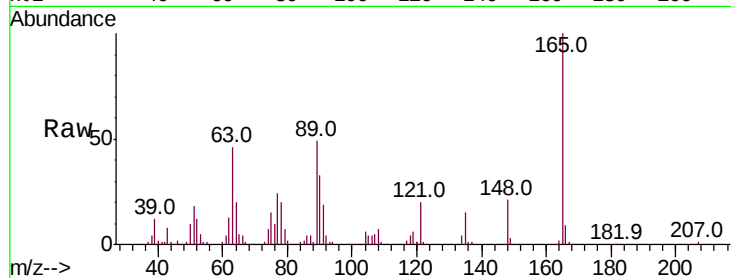




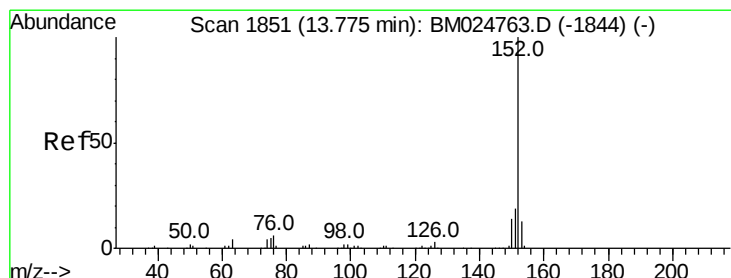
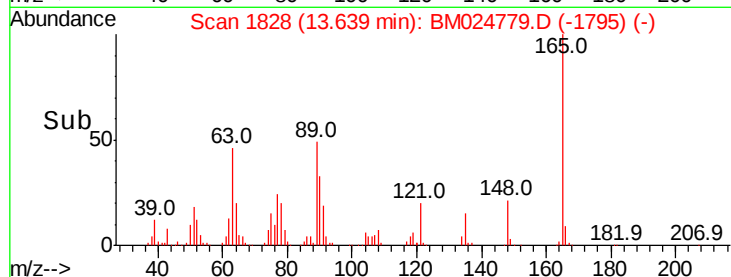
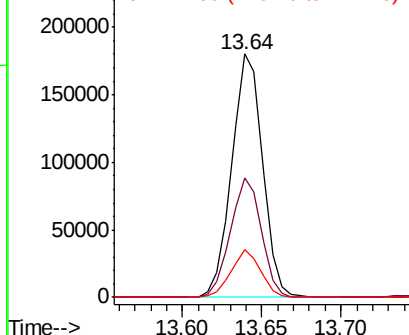
#46
2,6-Dinitrotoluene
Concen: 22.825 ng/ul
RT: 13.64 min Scan# 1828
Delta R.T. -0.01 min
Lab File: BM024779.D
Acq: 08 Feb 2020 01:53

Instrument :
BNA_M
ClientSampled :

Tot Ion:165 Resp: 243429
Ion Ratio Lower Upper
165 100
89 49.3 38.4 57.6
121 19.5 14.1 21.1

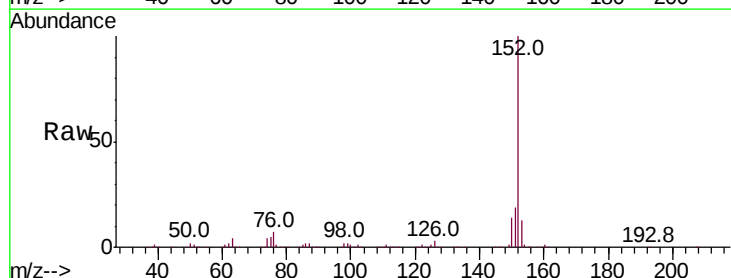


Abundance Ion 165.00 (164.70 to 165.70): E
250000
Ion 89.00 (88.70 to 89.70): BM
Ion 121.00 (120.70 to 121.70): E

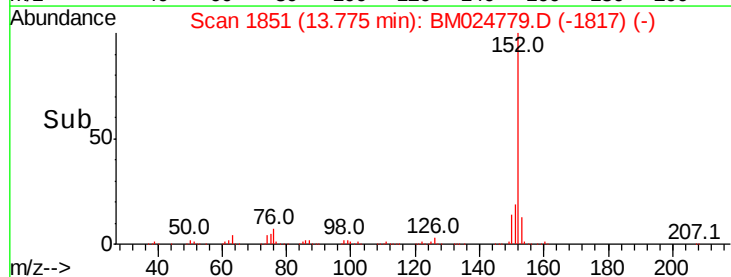
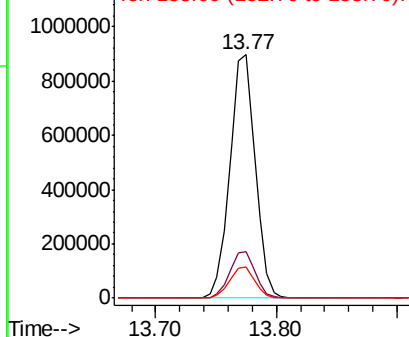


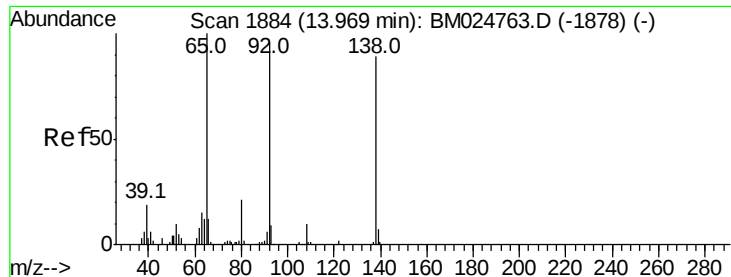
#48
Acenaphthylene
Concen: 21.488 ng/ul
RT: 13.77 min Scan# 1851
Delta R.T. 0.00 min
Lab File: BM024779.D
Acq: 08 Feb 2020 01:53

Tgt Ion:152 Resp: 1314171
Ion Ratio Lower Upper
152 100
151 19.2 15.1 22.7
153 12.8 10.1 15.1



Abundance Ion 152.00 (151.70 to 152.70): E
1200000
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#49

3-Nitroaniline

Concen: 23.380 ng/ul

RT: 13.97 min Scan# 1884

Delta R.T. -0.01 min

Lab File: BM024779.D

Acq: 08 Feb 2020 01:53

Instrument :

BNA_M

ClientSampleId :

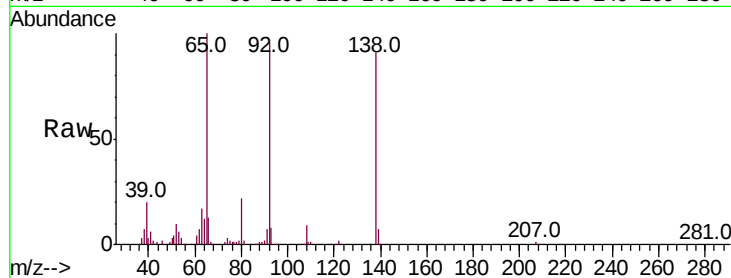
Tot Ion:138 Resp: 187814

Ion Ratio Lower Upper

138 100

108 9.3 7.8 11.8

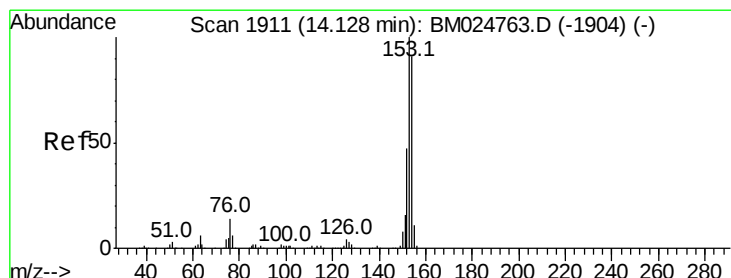
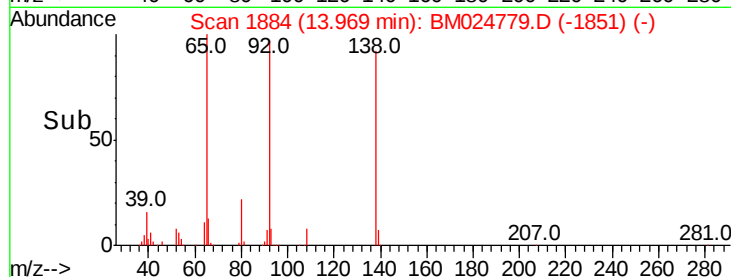
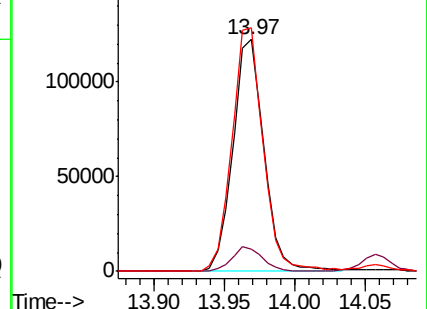
92 105.1 80.6 121.0



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#50

Acenaphthene

Concen: 21.476 ng/ul

RT: 14.12 min Scan# 1910

Delta R.T. -0.01 min

Lab File: BM024779.D

Acq: 08 Feb 2020 01:53

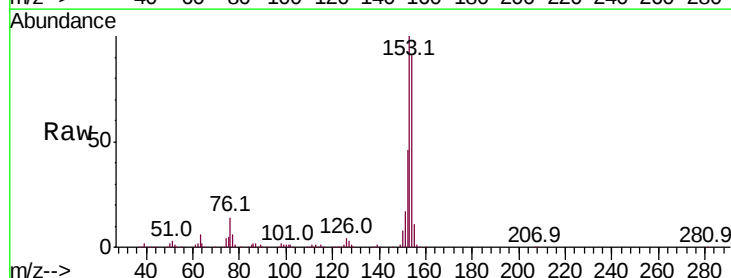
Tgt Ion:153 Resp: 886975

Ion Ratio Lower Upper

153 100

152 46.3 37.3 55.9

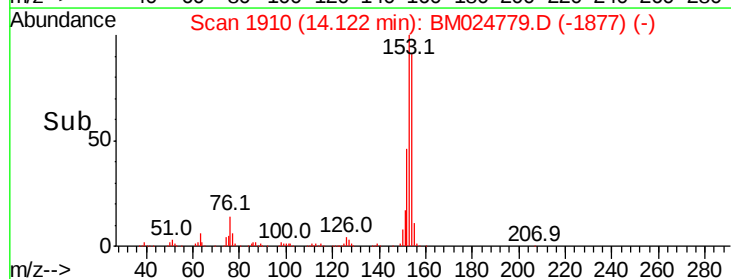
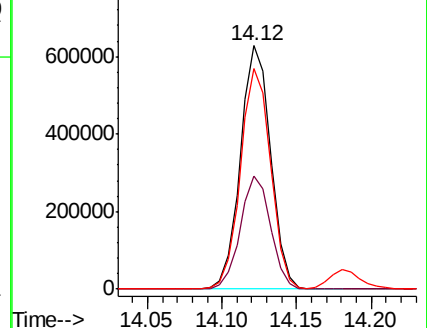
154 90.7 74.1 111.1

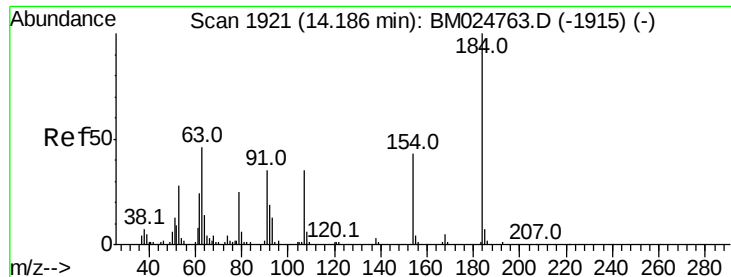


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

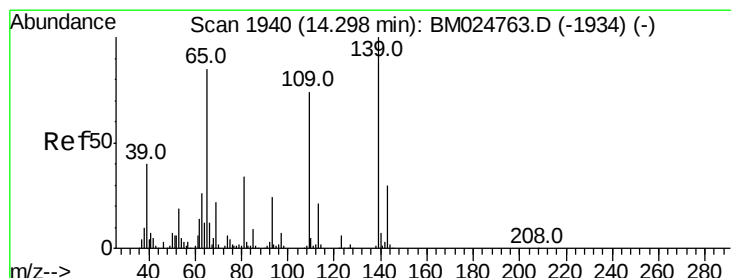
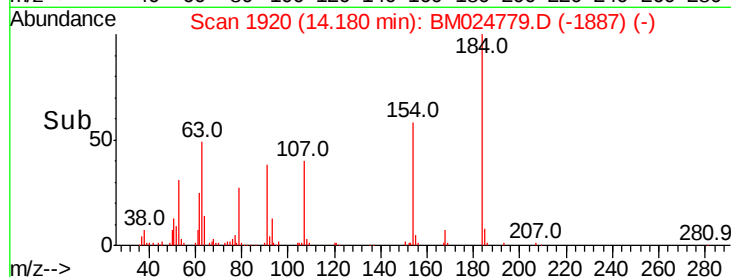
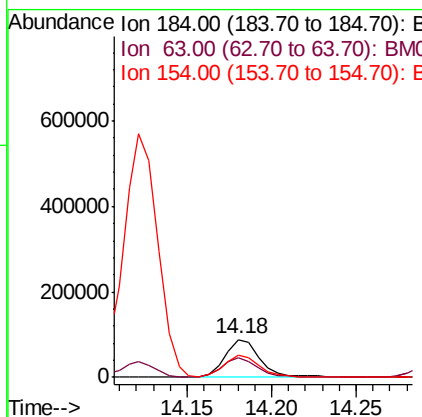
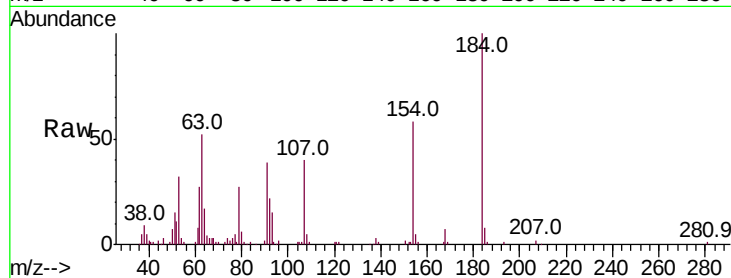




#51
 2,4-Dinitrophenol
 Concen: 19.776 ng/ul
 RT: 14.18 min Scan# 1920
 Delta R.T. -0.01 min
 Lab File: BM024779.D
 Acq: 08 Feb 2020 01:53

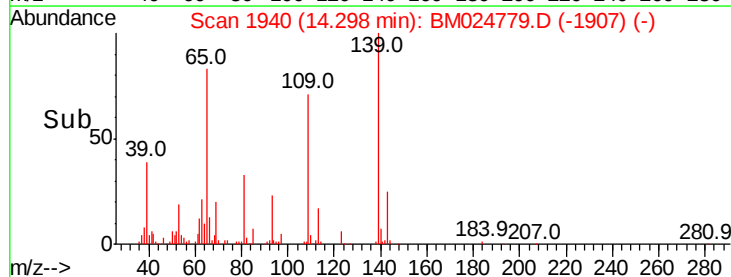
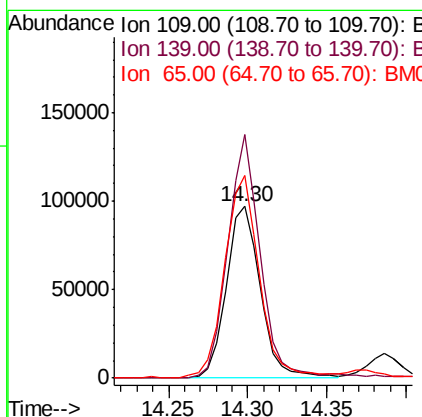
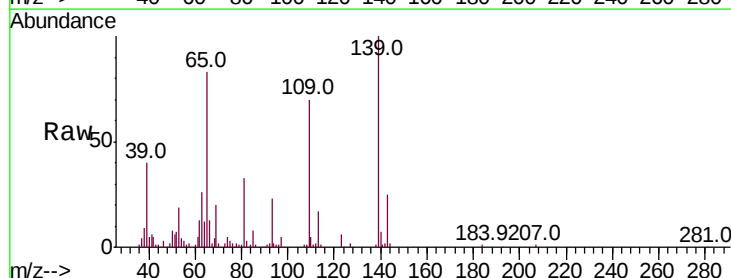
Instrument :
 BNA_M
 ClientSampleId :

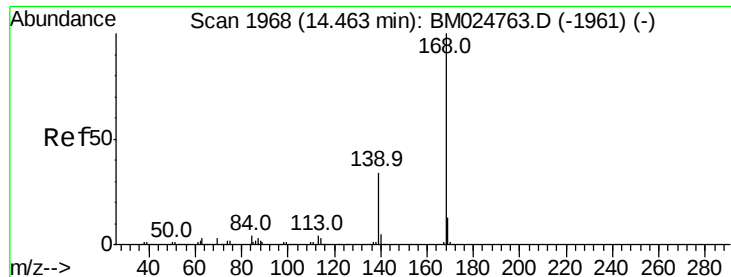
Tot Ion:184 Resp: 128488
 Ion Ratio Lower Upper
 184 100
 63 52.5 40.8 61.2
 154 57.6 48.7 73.1



#53
 4-Nitrophenol
 Concen: 21.607 ng/ul
 RT: 14.30 min Scan# 1940
 Delta R.T. -0.01 min
 Lab File: BM024779.D
 Acq: 08 Feb 2020 01:53

Tgt Ion:109 Resp: 144968
 Ion Ratio Lower Upper
 109 100
 139 141.9 103.8 155.8
 65 118.3 87.0 130.4





#54

Dibenzenofuran

Concen: 21.300 ng/ul

RT: 14.46 min Scan# 1968

Delta R.T. -0.01 min

Lab File: BM024779.D

Acq: 08 Feb 2020 01:53

Instrument :

BNA_M

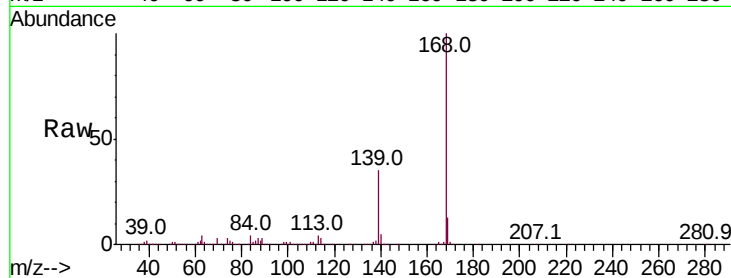
ClientSampleId :

Tot Ion:168 Resp: 1311366

Ion Ratio Lower Upper

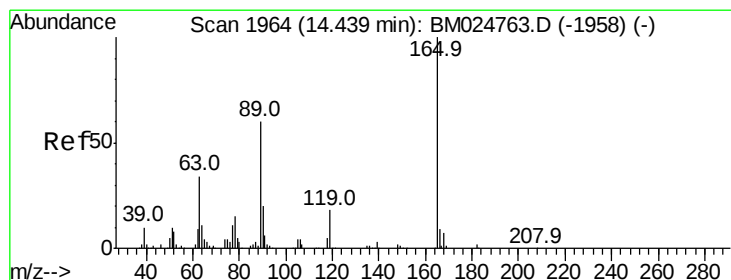
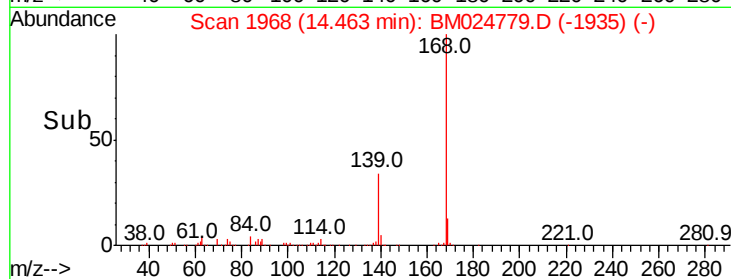
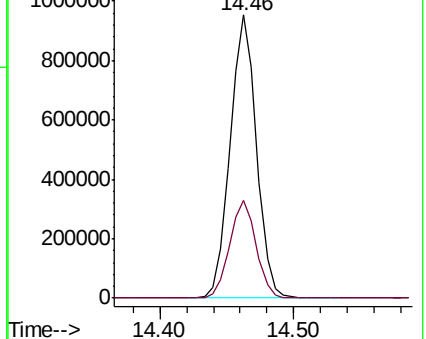
168 100

139 34.6 27.8 41.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 22.868 ng/ul

RT: 14.44 min Scan# 1964

Delta R.T. 0.00 min

Lab File: BM024779.D

Acq: 08 Feb 2020 01:53

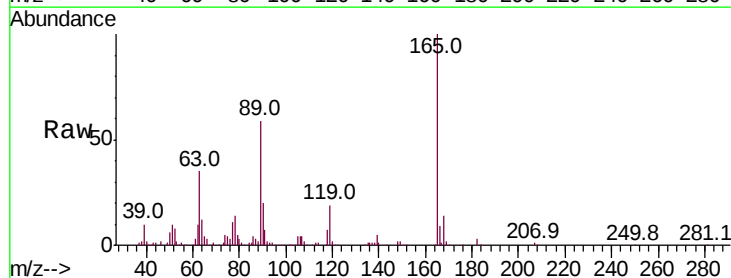
Tgt Ion:165 Resp: 348063

Ion Ratio Lower Upper

165 100

63 34.6 29.0 43.4

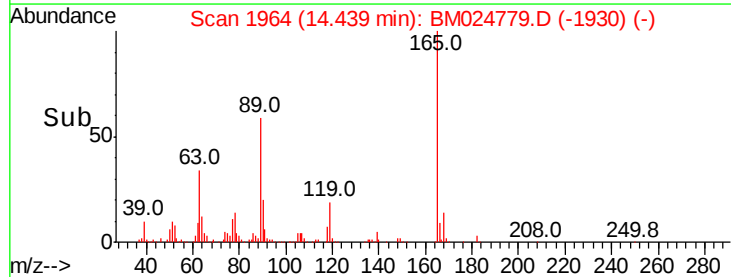
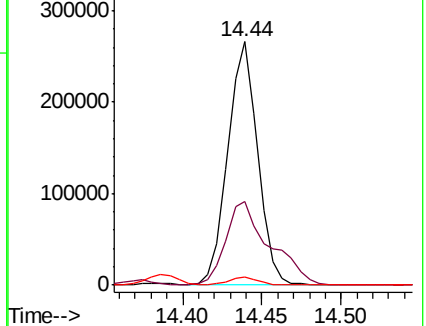
182 3.4 2.7 4.1

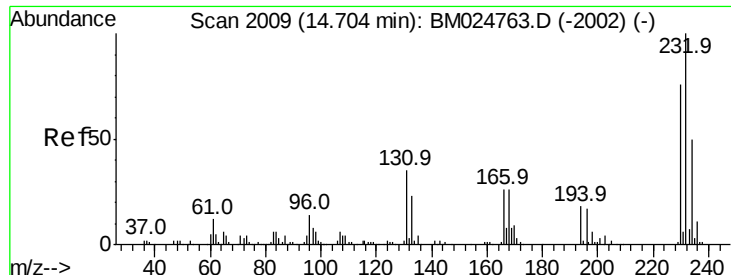


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E

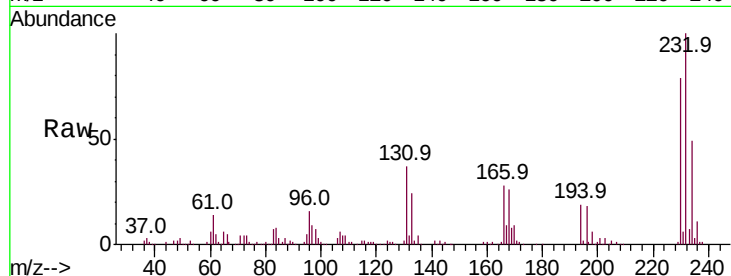




#56
 2,3,4,6-Tetrachlorophenol
 Concen: 22.529 ng/ul
 RT: 14.70 min Scan# 2008
 Delta R.T. -0.01 min
 Lab File: BM024779.D
 Acq: 08 Feb 2020 01:53

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
232	100		
131	36.5	28.5	42.7
130	1.9	1.4	2.0
166	28.1	22.7	34.1



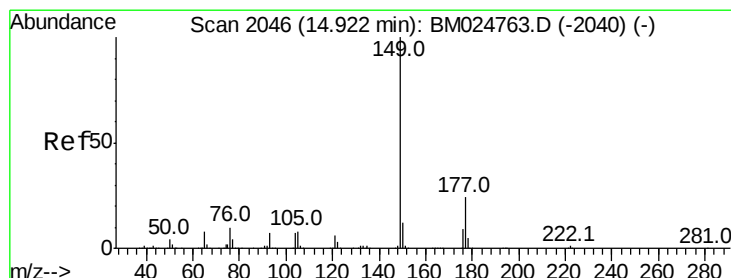
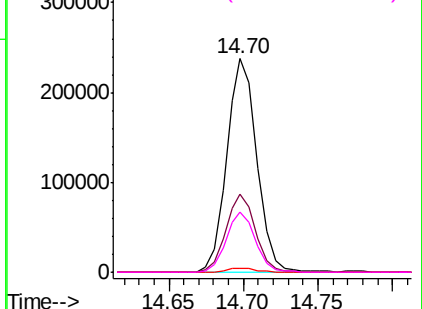
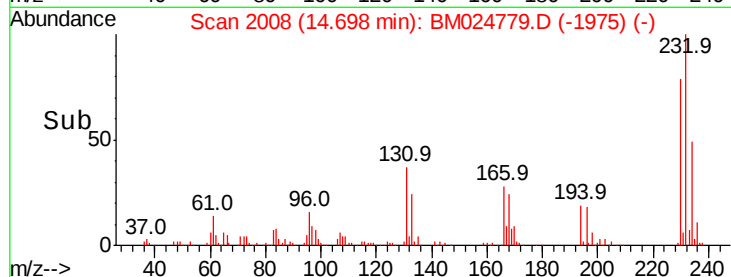
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

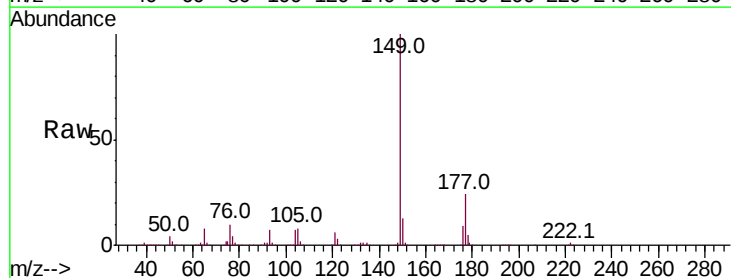
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#57
 Diethylphthalate
 Concen: 22.190 ng/ul
 RT: 14.92 min Scan# 2045
 Delta R.T. -0.01 min
 Lab File: BM024779.D
 Acq: 08 Feb 2020 01:53

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.9	18.6	28.0
150	12.8	10.5	15.7

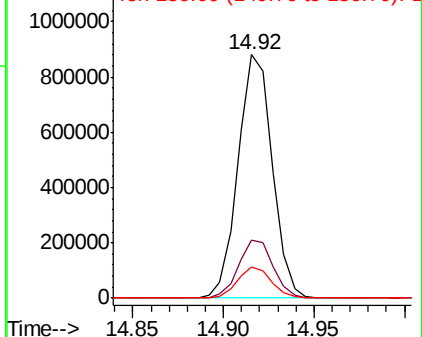
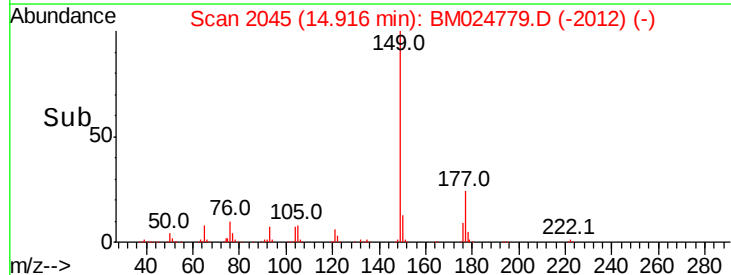


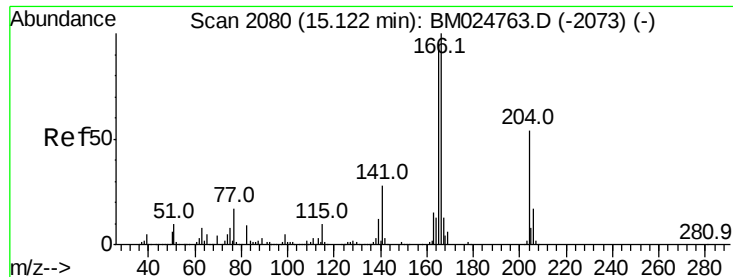
Abundance

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





#59

Fluorene

Concen: 21.963 ng/ul

RT: 15.12 min Scan# 2079

Delta R.T. -0.01 min

Lab File: BM024779.D

Acq: 08 Feb 2020 01:53

Instrument :

BNA_M

ClientSampleId :

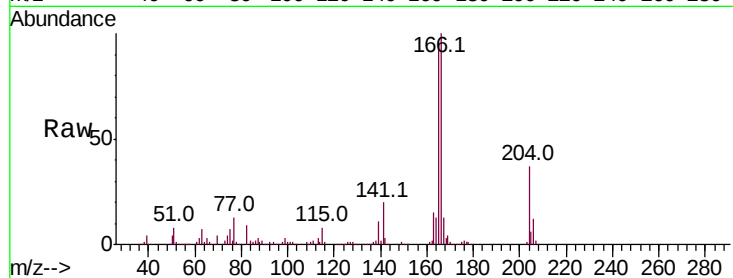
Tot Ion:166 Resp: 1114399

Ion Ratio Lower Upper

166 100

165 95.9 75.8 113.8

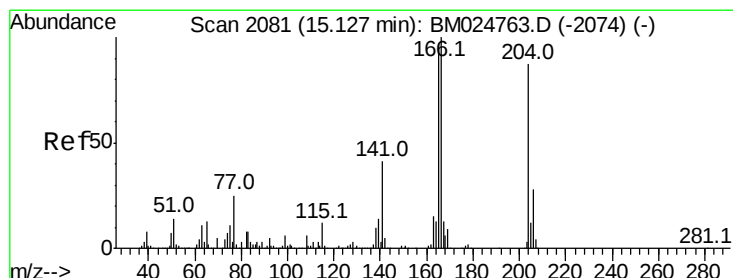
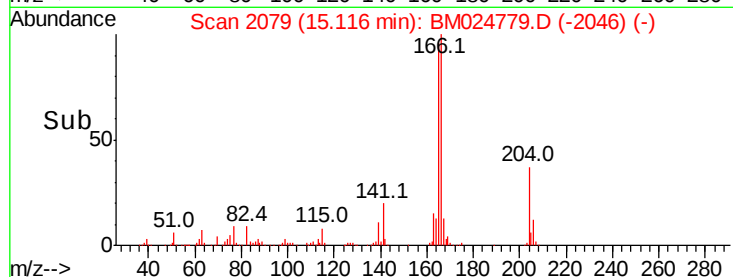
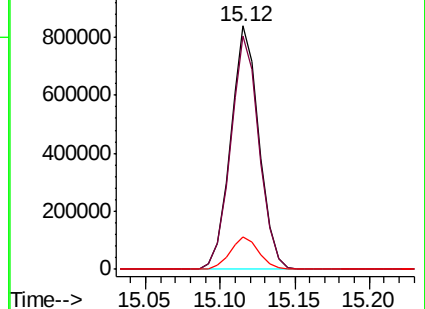
167 13.2 10.6 16.0



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



#60

4-Chlorophenyl-phenylether

Concen: 21.538 ng/ul

RT: 15.12 min Scan# 2080

Delta R.T. -0.01 min

Lab File: BM024779.D

Acq: 08 Feb 2020 01:53

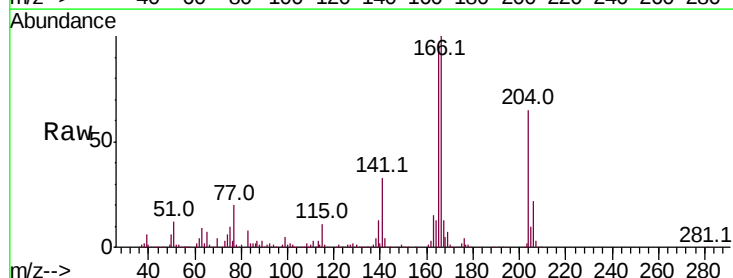
Tgt Ion:204 Resp: 629235

Ion Ratio Lower Upper

204 100

206 33.1 25.4 38.2

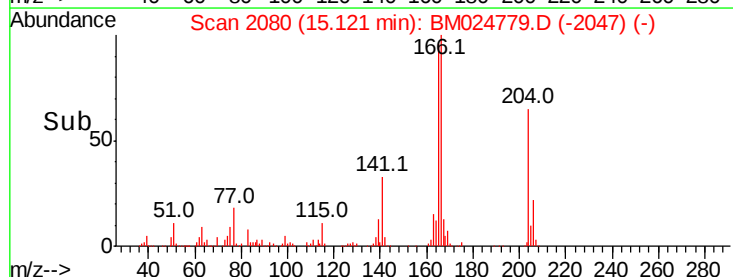
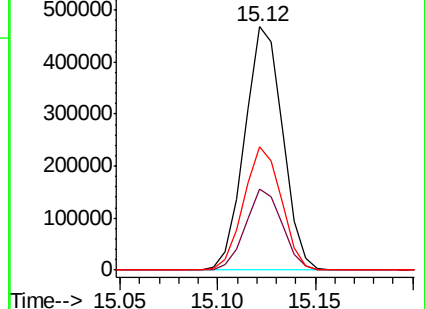
141 50.6 41.7 62.5

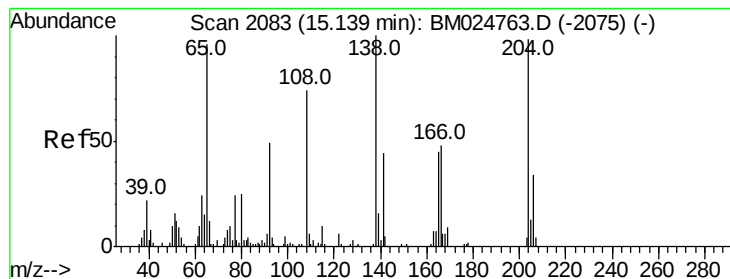


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 22.804 ng/ul

RT: 15.14 min Scan# 2083

Delta R.T. -0.01 min

Lab File: BM024779.D

Acq: 08 Feb 2020 01:53

Instrument :

BNA_M

ClientSampleId :

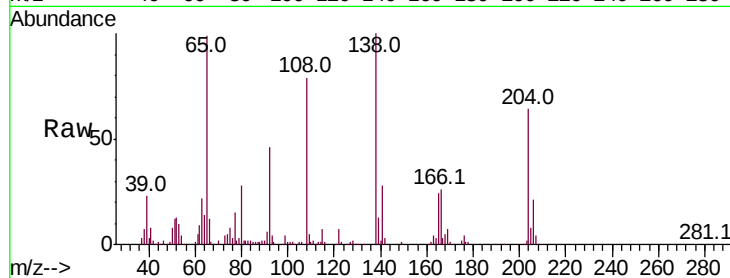
Tot Ion:138 Resp: 226858

Ion Ratio Lower Upper

138 100

92 46.3 38.0 57.0

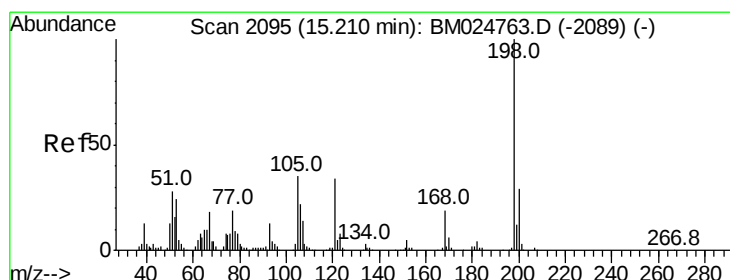
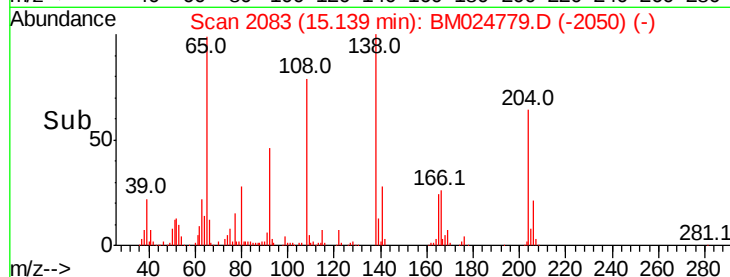
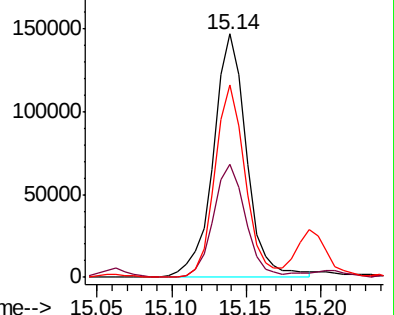
108 79.3 62.1 93.1



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E



#64

4,6-Dinitro-2-methylphenol

Concen: 20.139 ng/ul

RT: 15.21 min Scan# 2095

Delta R.T. 0.00 min

Lab File: BM024779.D

Acq: 08 Feb 2020 01:53

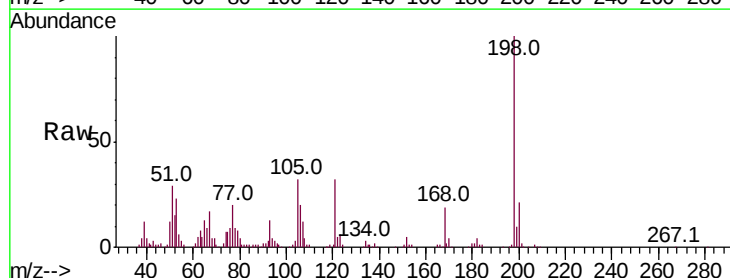
Tgt Ion:198 Resp: 223922

Ion Ratio Lower Upper

198 100

182 3.9 3.7 5.5

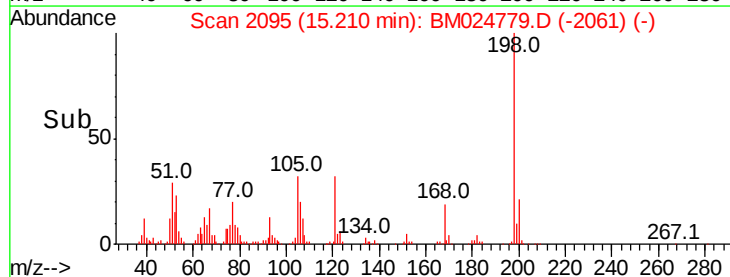
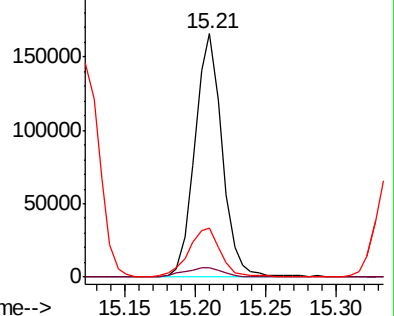
77 19.9 17.0 25.6

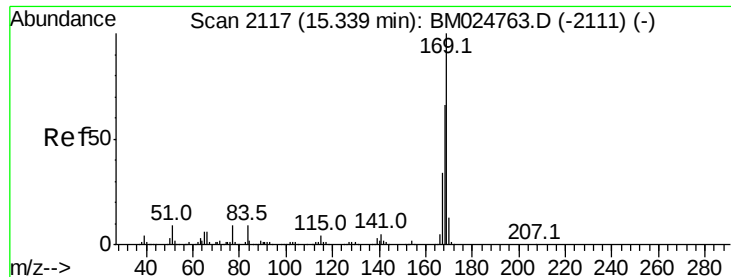


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BM0



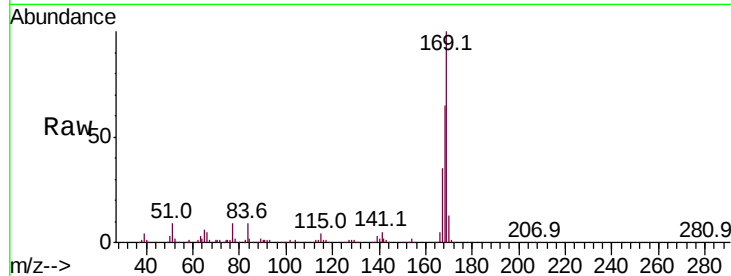


#65

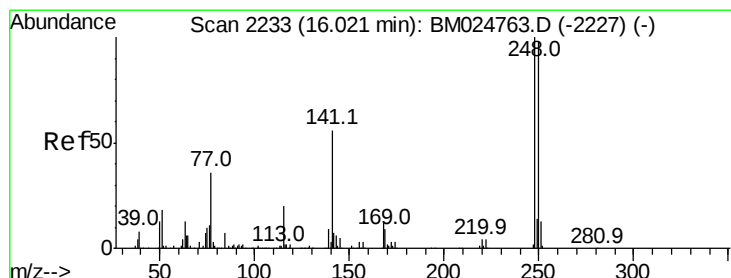
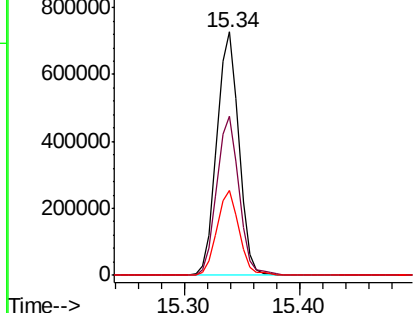
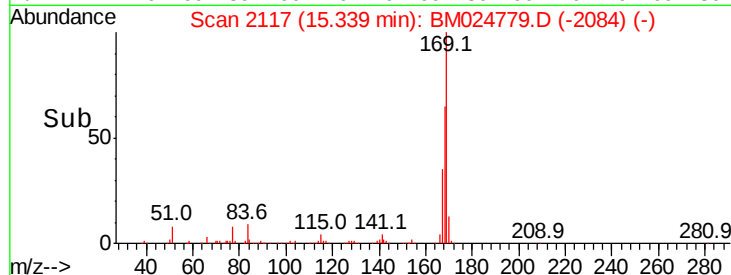
N-Nitrosodiphenylamine
Concen: 21.593 ng/ul
RT: 15.34 min Scan# 2117
Delta R.T. -0.01 min
Lab File: BM024779.D
Acq: 08 Feb 2020 01:53

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
169	100		
168	65.5	51.2	76.8
167	34.6	27.9	41.9



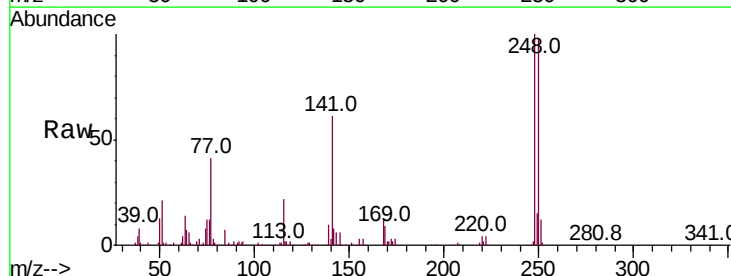
Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



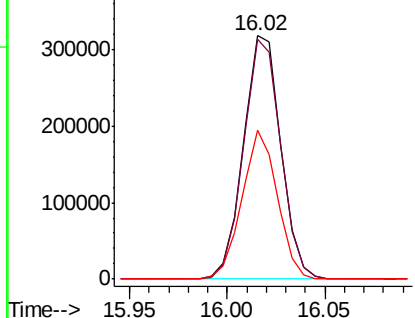
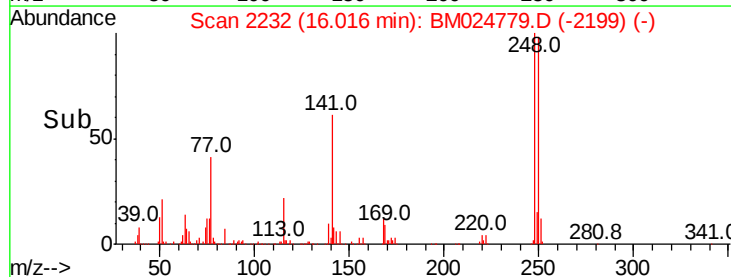
#66

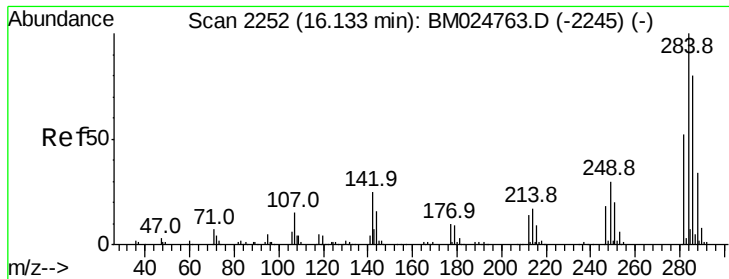
4-Bromophenyl-phenylether
Concen: 21.234 ng/ul
RT: 16.02 min Scan# 2232
Delta R.T. -0.01 min
Lab File: BM024779.D
Acq: 08 Feb 2020 01:53

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.5	78.6	117.8
141	61.3	48.3	72.5



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

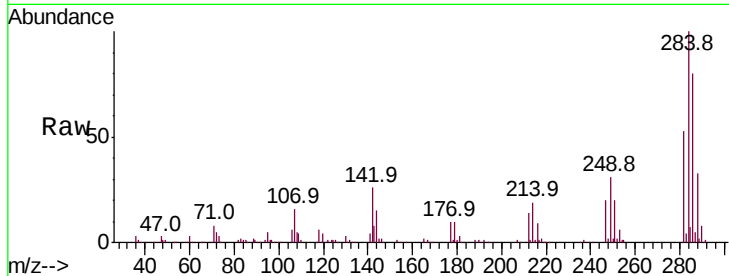




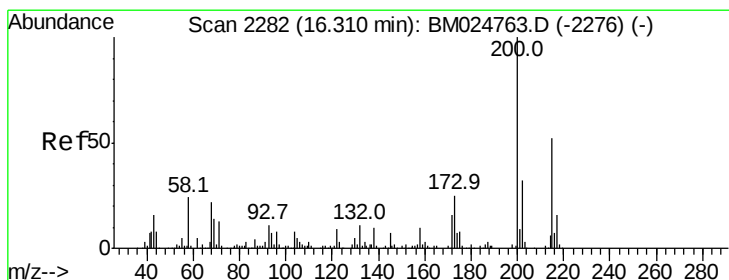
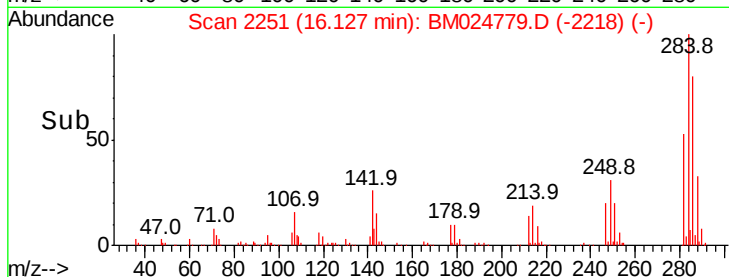
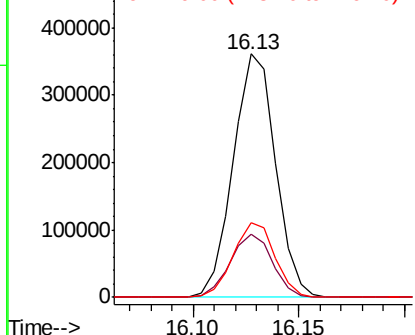
#67
Hexachlorobenzene
Concen: 21.278 ng/ul
RT: 16.13 min Scan# 2251
Delta R.T. -0.01 min
Lab File: BM024779.D
Acq: 08 Feb 2020 01:53

Instrument :
BNA_M
ClientSampled :

Tot Ion:284 Resp: 502168
Ion Ratio Lower Upper
284 100
142 25.8 21.0 31.4
249 30.9 24.2 36.4

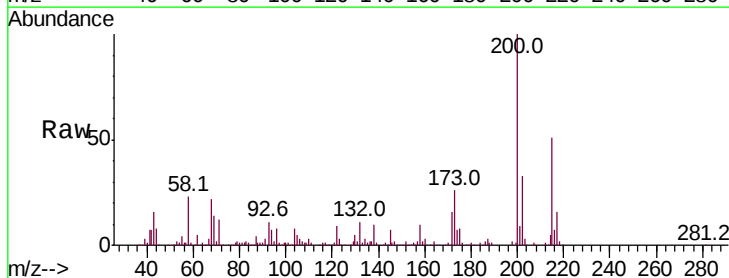


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

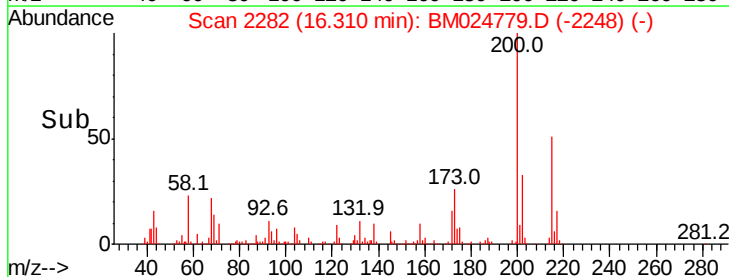
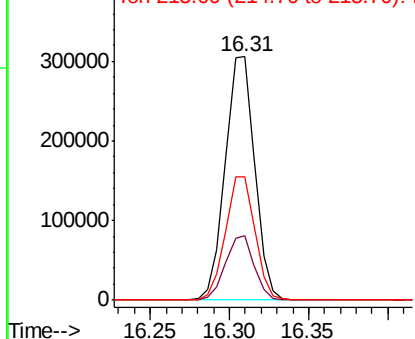


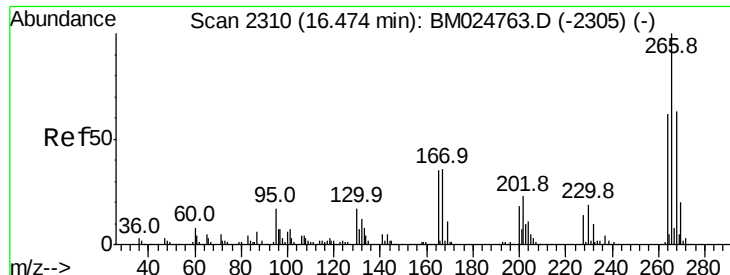
#68
Atrazine
Concen: 20.754 ng/ul
RT: 16.31 min Scan# 2282
Delta R.T. 0.00 min
Lab File: BM024779.D
Acq: 08 Feb 2020 01:53

Tgt Ion:200 Resp: 396954
Ion Ratio Lower Upper
200 100
173 26.5 20.1 30.1
215 50.8 40.2 60.2



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





#69

Pentachlorophenol

Concen: 20.851 ng/ul

RT: 16.47 min Scan# 2310

Delta R.T. -0.01 min

Lab File: BM024779.D

Acq: 08 Feb 2020 01:53

Instrument :

BNA_M

ClientSampled :

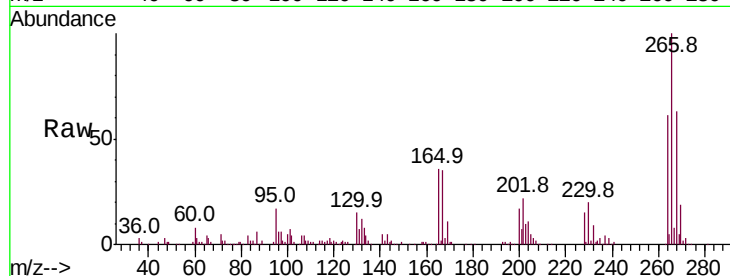
Tot Ion:266 Resp: 294448

Ion Ratio Lower Upper

266 100

264 60.6 50.0 75.0

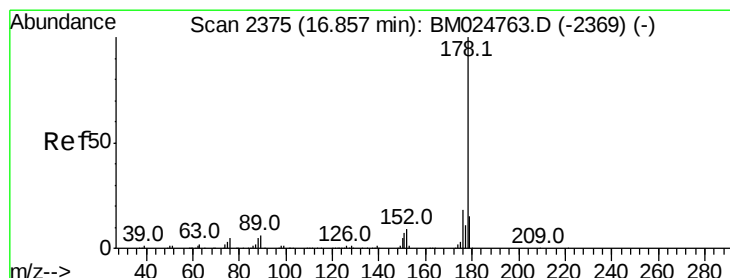
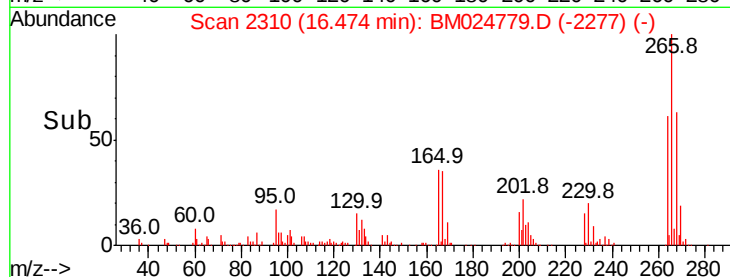
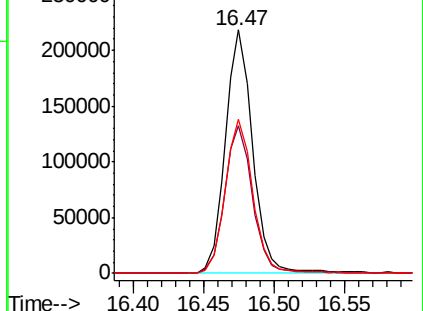
268 63.5 50.4 75.6



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#70

Phenanthrene

Concen: 21.064 ng/ul

RT: 16.86 min Scan# 2375

Delta R.T. 0.00 min

Lab File: BM024779.D

Acq: 08 Feb 2020 01:53

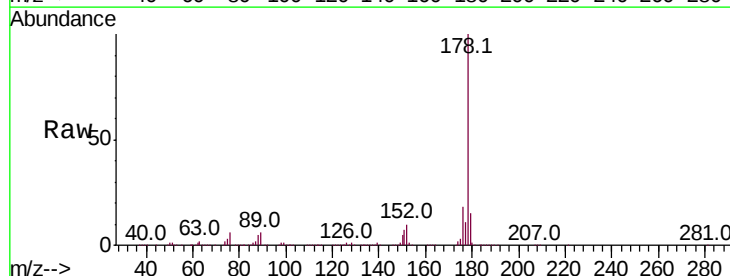
Tgt Ion:178 Resp: 1830318

Ion Ratio Lower Upper

178 100

179 14.8 12.2 18.2

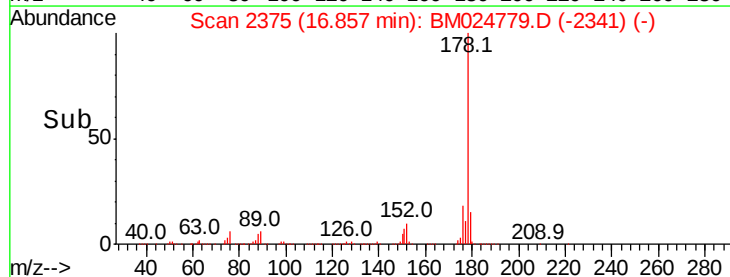
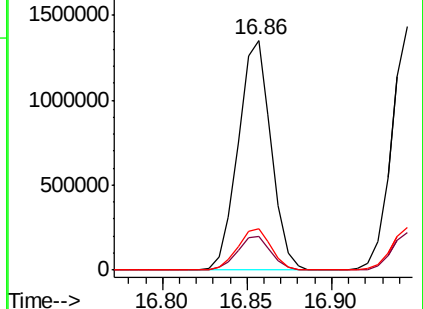
176 18.2 14.5 21.7

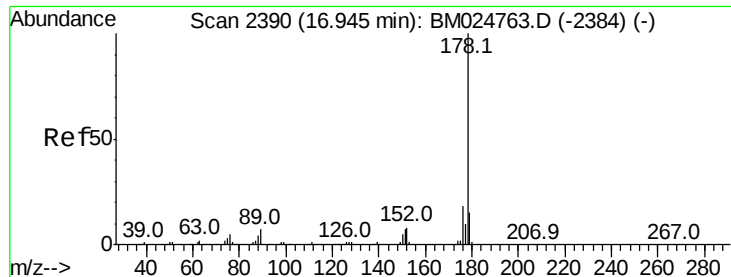


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 21.234 ng/ul

RT: 16.94 min Scan# 2390

Delta R.T. -0.01 min

Lab File: BM024779.D

Acq: 08 Feb 2020 01:53

Instrument :

BNA_M

ClientSampleId :

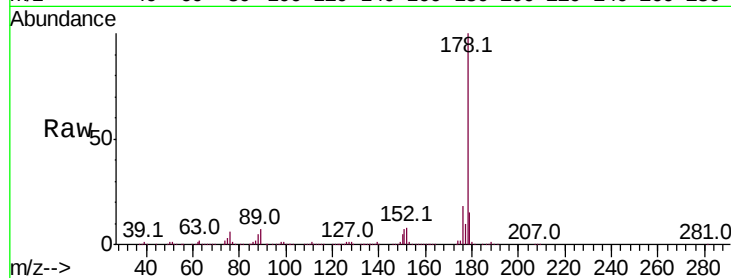
Tot Ion:178 Resp: 1871219

Ion Ratio Lower Upper

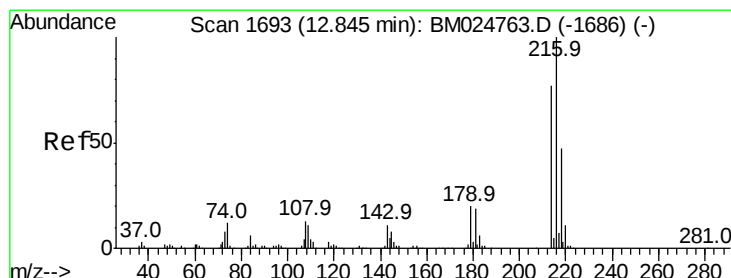
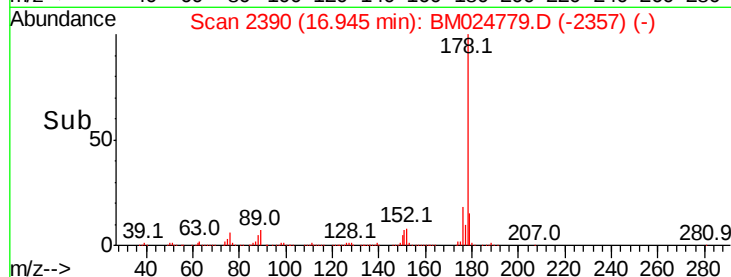
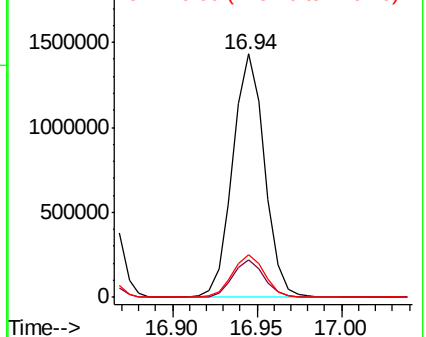
178 100

179 15.3 12.3 18.5

176 17.7 14.1 21.1



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



#73

1,2,3,4-Tetrachlorobenzene

Concen: 20.256 ng/uL

RT: 12.84 min Scan# 1692

Delta R.T. -0.01 min

Lab File: BM024779.D

Acq: 08 Feb 2020 01:53

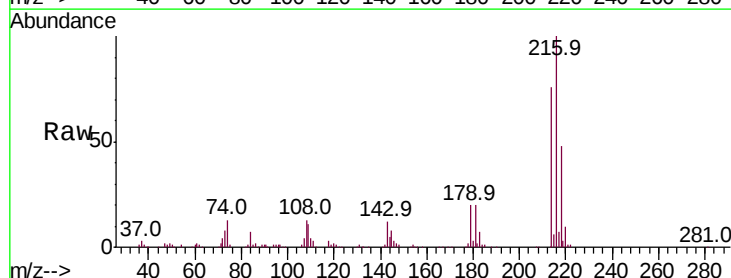
Tgt Ion:216 Resp: 530064

Ion Ratio Lower Upper

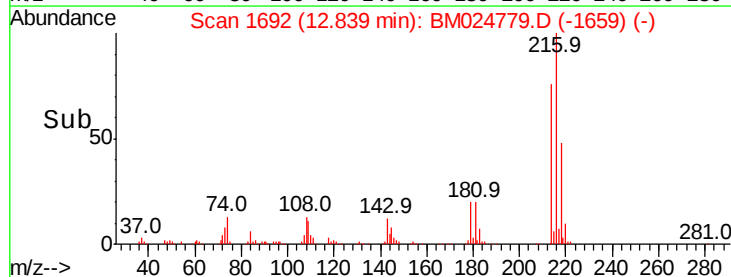
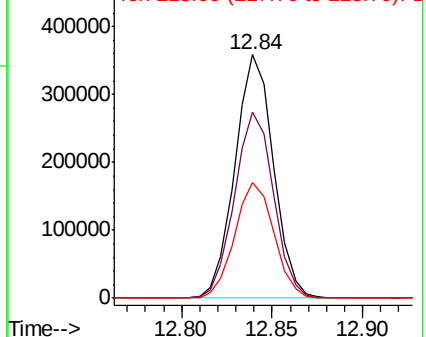
216 100

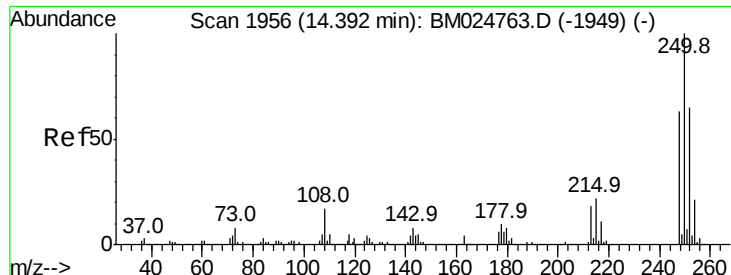
214 76.3 63.4 95.2

218 47.6 39.4 59.0



Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 20.979 ng/uL

RT: 14.39 min Scan# 1955

Delta R.T. -0.01 min

Lab File: BM024779.D

Acq: 08 Feb 2020 01:53

Instrument :

BNA_M

ClientSampleId :

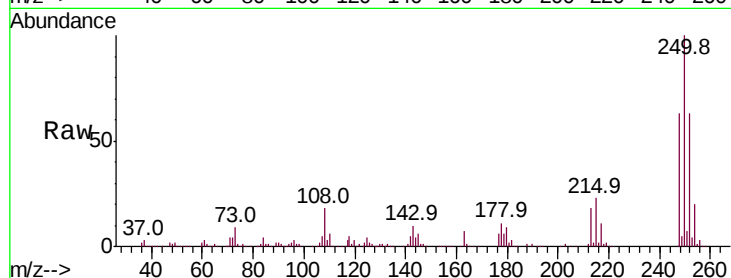
Tot Ion:250 Resp: 582603

Ion Ratio Lower Upper

250 100

248 62.6 50.5 75.7

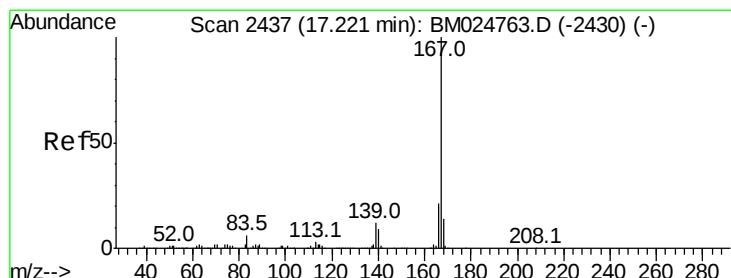
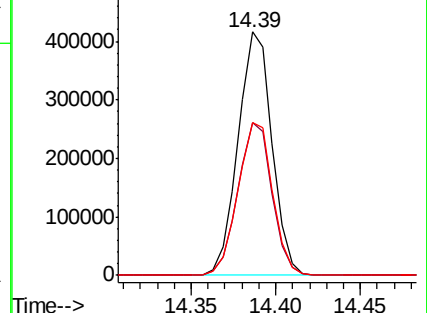
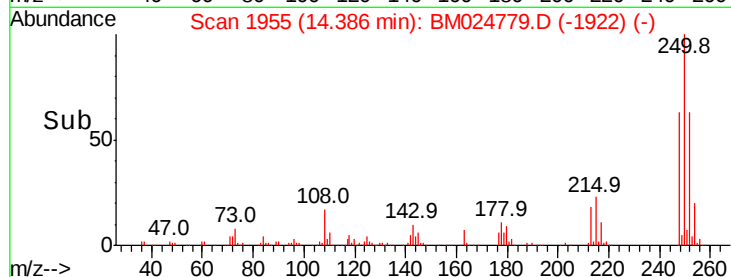
252 62.8 50.4 75.6



Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



#75

Carbazole

Concen: 20.969 ng/uL

RT: 17.22 min Scan# 2437

Delta R.T. 0.00 min

Lab File: BM024779.D

Acq: 08 Feb 2020 01:53

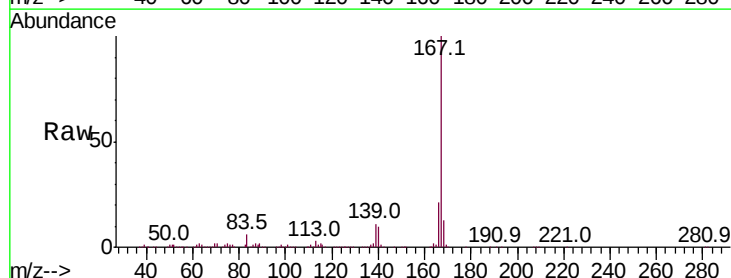
Tgt Ion:167 Resp: 1539437

Ion Ratio Lower Upper

167 100

166 20.7 16.6 24.8

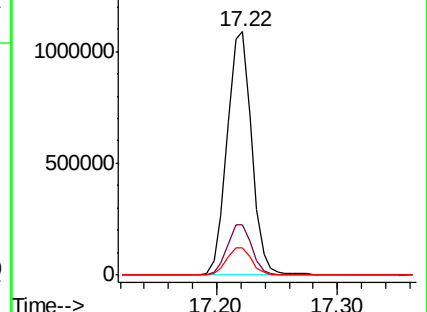
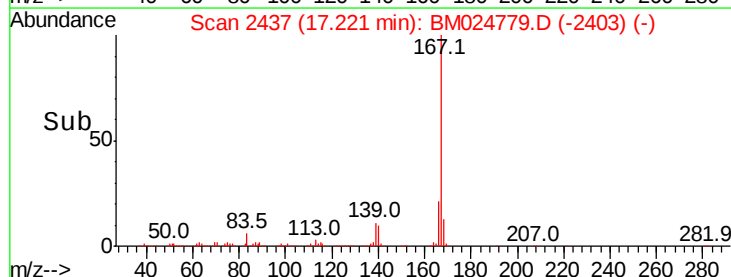
139 11.4 9.3 13.9

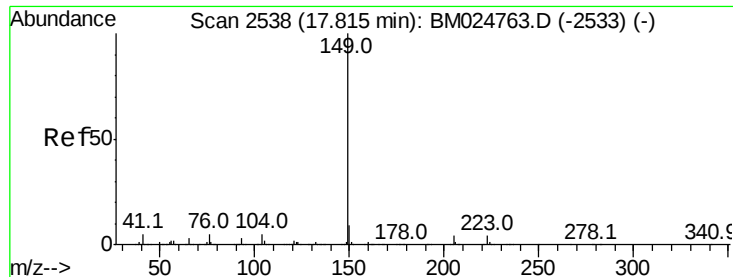


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#76

Di-n-butylphthalate

Concen: 21.764 ng/ul

RT: 17.82 min Scan# 2538

Delta R.T. -0.01 min

Lab File: BM024779.D

Acq: 08 Feb 2020 01:53

Instrument :

BNA_M

ClientSampleId :

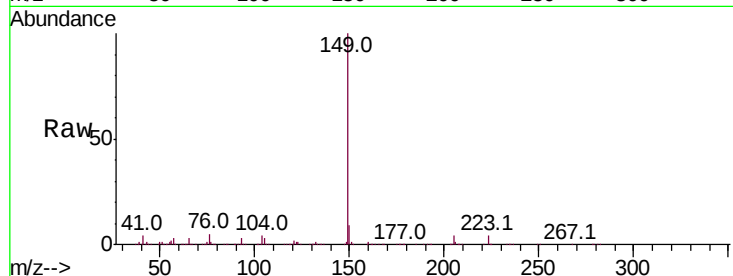
Tot Ion:149 Resp: 2032972

Ion Ratio Lower Upper

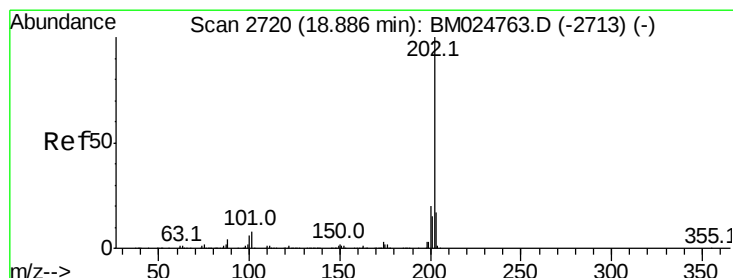
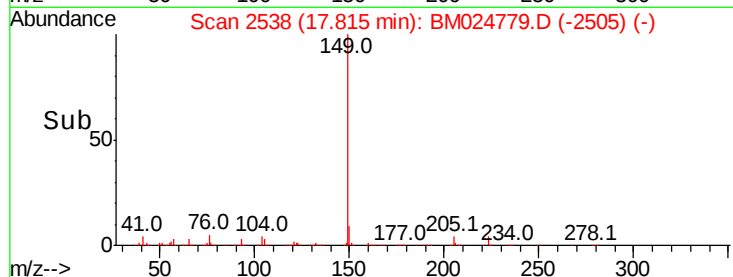
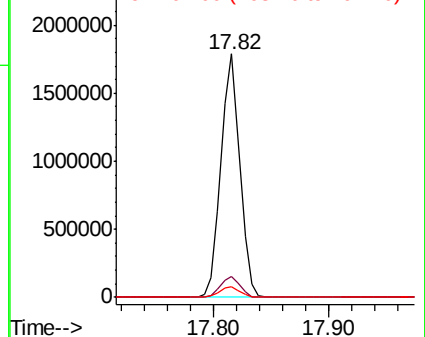
149 100

150 8.8 7.3 10.9

104 4.5 3.8 5.6



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#77

Fluoranthene

Concen: 20.853 ng/ul

RT: 18.88 min Scan# 2719

Delta R.T. -0.01 min

Lab File: BM024779.D

Acq: 08 Feb 2020 01:53

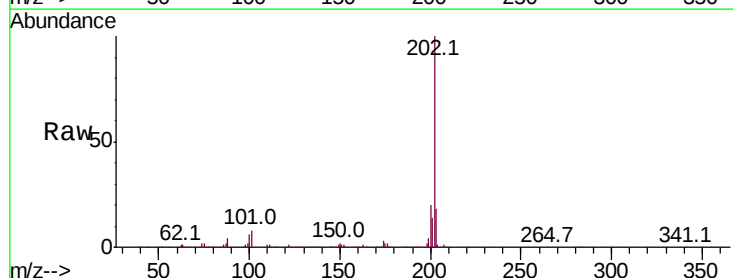
Tgt Ion:202 Resp: 2224417

Ion Ratio Lower Upper

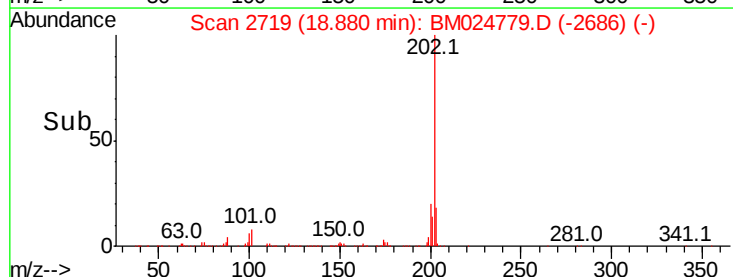
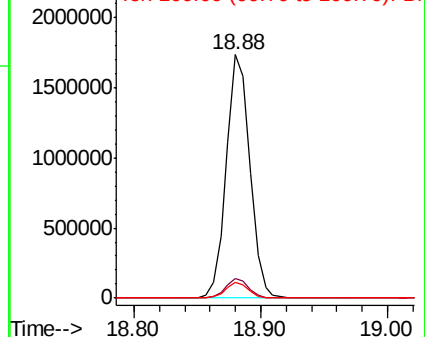
202 100

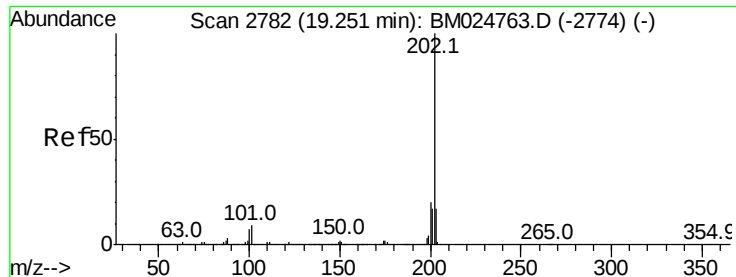
101 8.0 6.1 9.1

100 6.4 4.8 7.2



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): E

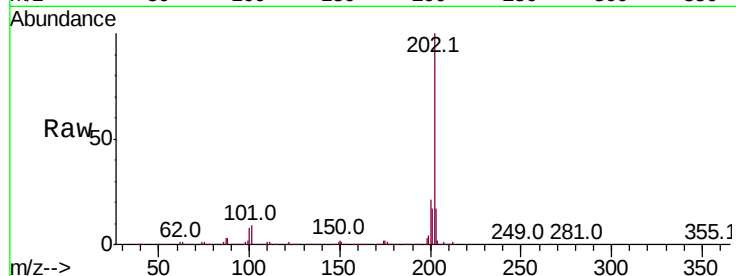




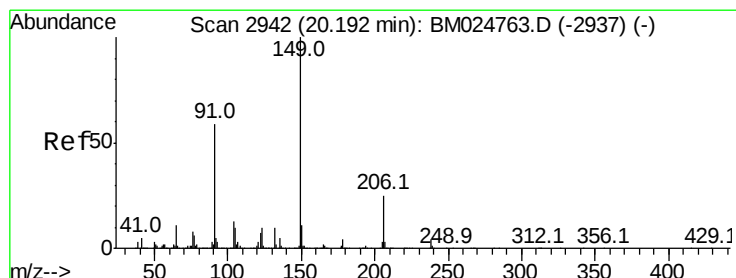
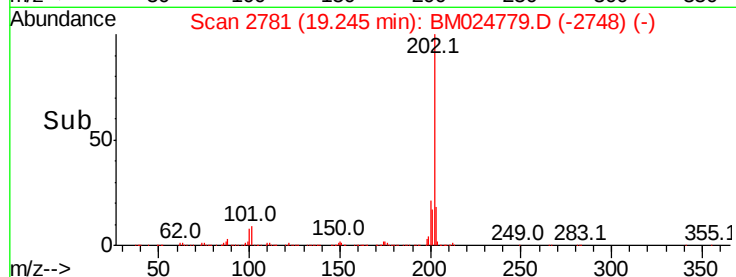
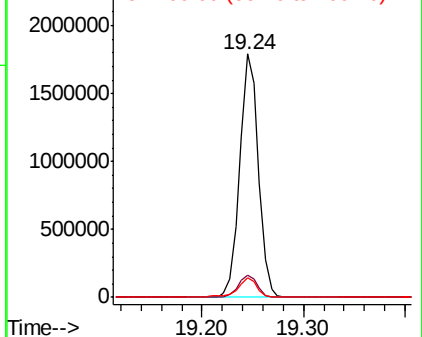
#80
Pvrene
Concen: 22.524 ng/ul
RT: 19.24 min Scan# 2781
Delta R.T. -0.01 min
Lab File: BM024779.D
Acq: 08 Feb 2020 01:53

Instrument :
BNA_M
ClientSampleId :

Tot Ion:202 Resp: 2281519
Ion Ratio Lower Upper
202 100
101 9.3 7.0 10.4
100 8.0 5.8 8.8

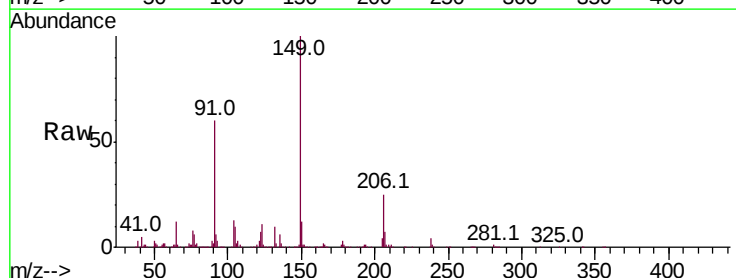


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

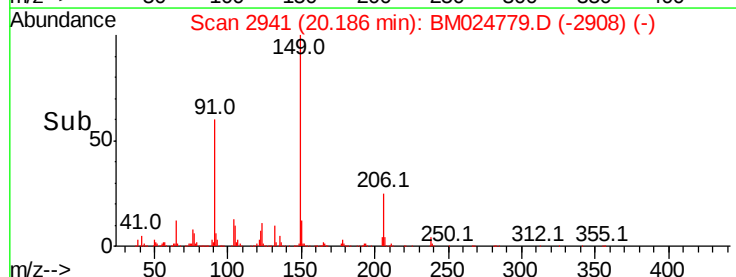
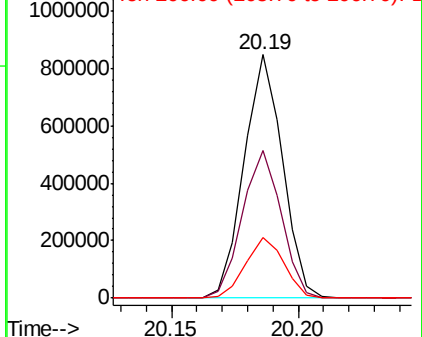


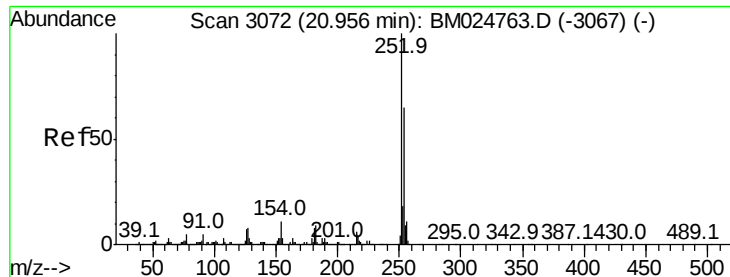
#81
Butylbenzylphthalate
Concen: 23.684 ng/ul
RT: 20.19 min Scan# 2941
Delta R.T. -0.01 min
Lab File: BM024779.D
Acq: 08 Feb 2020 01:53

Tgt Ion:149 Resp: 897314
Ion Ratio Lower Upper
149 100
91 60.4 49.6 74.4
206 24.7 20.0 30.0



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





#82

3,3'-Dichlorobenzidine

Concen: 21.259 ng/ul

RT: 20.95 min Scan# 3071

Delta R.T. -0.01 min

Lab File: BM024779.D

Acq: 08 Feb 2020 01:53

Instrument :

BNA_M

ClientSampled :

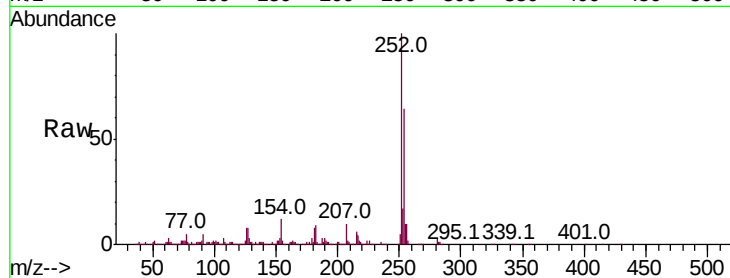
Tot Ion:252 Resp: 760429

Ion Ratio Lower Upper

252 100

254 63.7 53.0 79.6

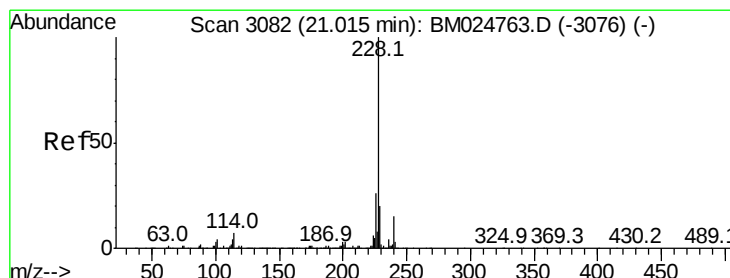
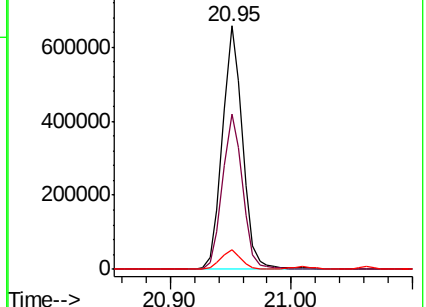
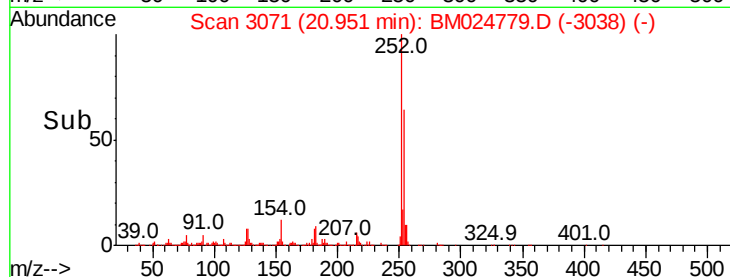
126 8.0 6.2 9.4



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

Benzo(a)anthracene

Concen: 21.599 ng/ul

RT: 21.01 min Scan# 3081

Delta R.T. -0.01 min

Lab File: BM024779.D

Acq: 08 Feb 2020 01:53

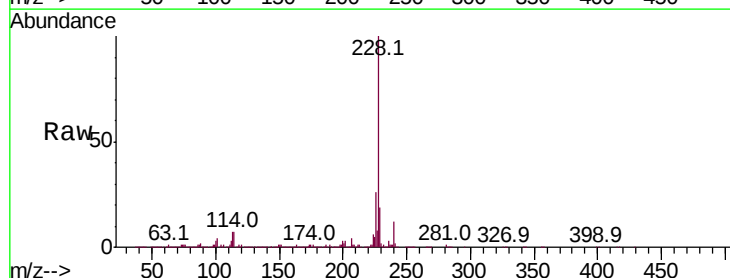
Tgt Ion:228 Resp: 2226371

Ion Ratio Lower Upper

228 100

229 19.2 15.9 23.9

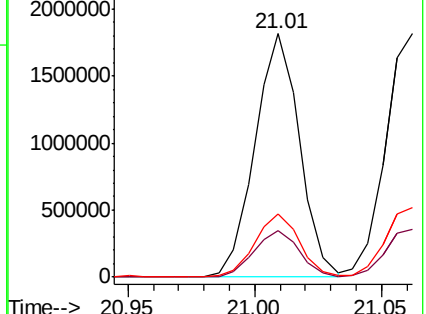
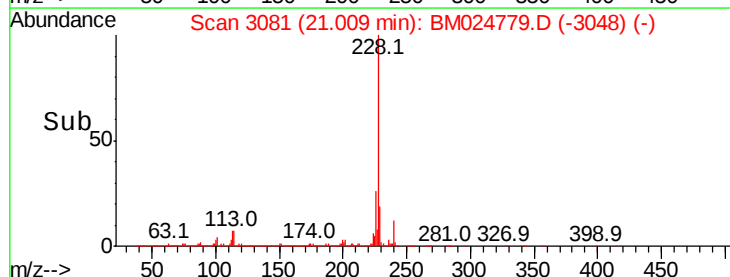
226 25.9 20.8 31.2

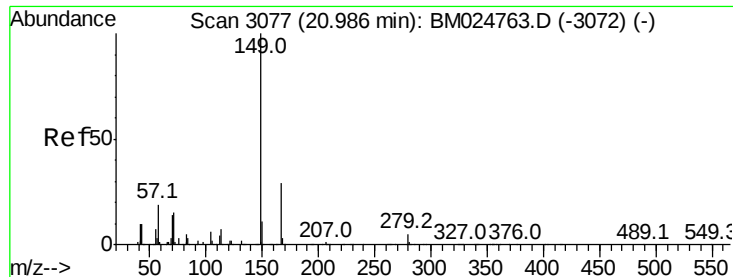


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 23.198 ng/ul

RT: 20.98 min Scan# 3076

Delta R.T. -0.01 min

Lab File: BM024779.D

Acq: 08 Feb 2020 01:53

Instrument :

BNA_M

ClientSampleId :

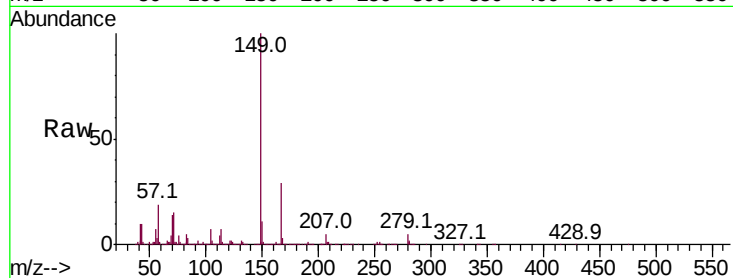
Tot Ion:149 Resp: 1391198

Ion	Ratio	Lower	Upper
149	100		
167	28.7	23.4	35.2
279	5.1	4.7	7.1

149 100

167 28.7 23.4 35.2

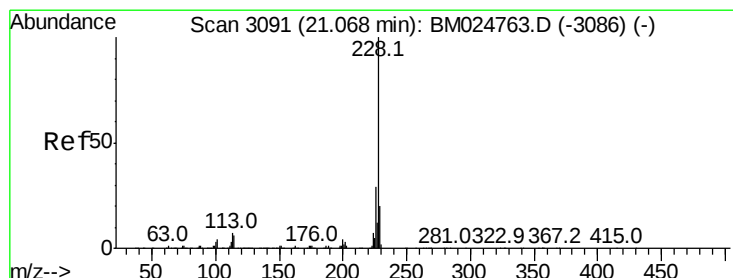
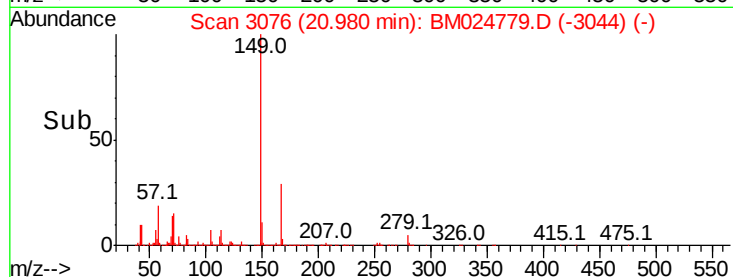
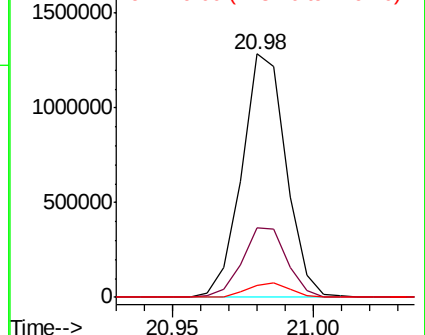
279 5.1 4.7 7.1



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

Chrysene

Concen: 21.161 ng/ul

RT: 21.06 min Scan# 3090

Delta R.T. -0.01 min

Lab File: BM024779.D

Acq: 08 Feb 2020 01:53

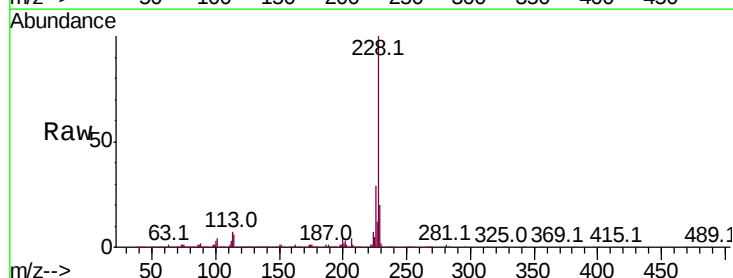
Tgt Ion:228 Resp: 2147365

Ion	Ratio	Lower	Upper
228	100		
226	28.7	23.0	34.4
229	19.7	15.8	23.8

228 100

226 28.7 23.0 34.4

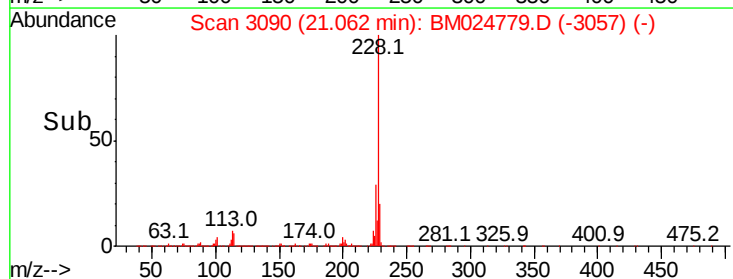
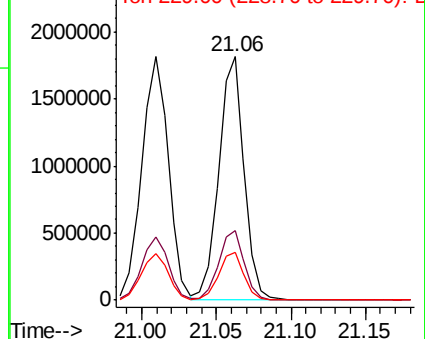
229 19.7 15.8 23.8

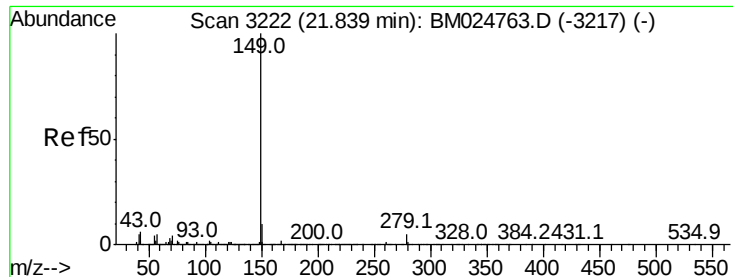


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

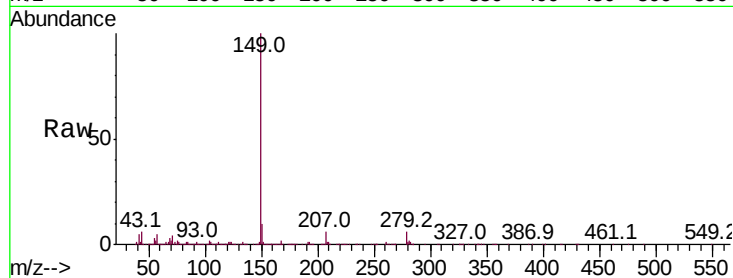




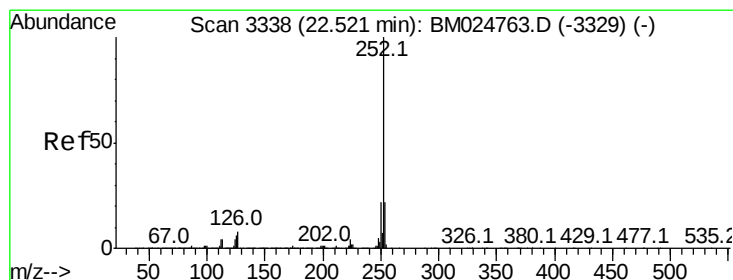
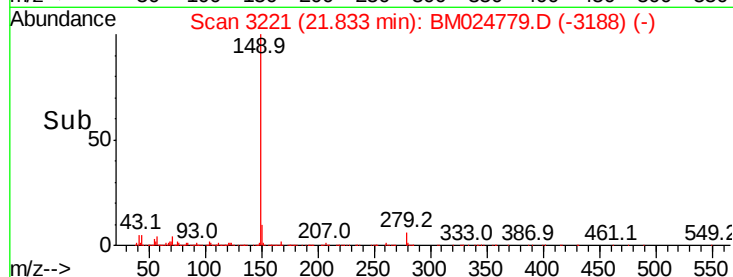
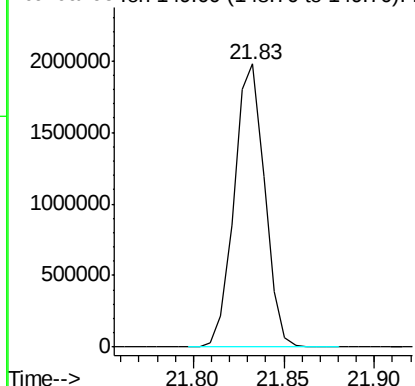
#87
 Di-n-octyl phthalate
 Concen: 23.286 ng/ul
 RT: 21.83 min Scan# 3221
 Delta R.T. -0.01 min
 Lab File: BM024779.D
 Acq: 08 Feb 2020 01:53

Instrument :
 BNA_M
 ClientSampleId :

Tgt Ion:149 Resp: 2305765



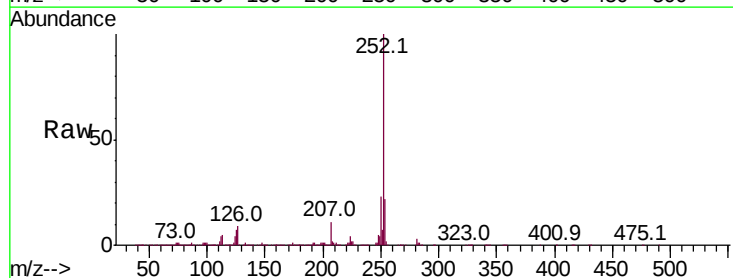
Abundance Ion 149.00 (148.70 to 149.70): E



#88
 Benzo(b)fluoranthene
 Concen: 22.167 ng/ul
 RT: 22.51 min Scan# 3336
 Delta R.T. -0.01 min
 Lab File: BM024779.D
 Acq: 08 Feb 2020 01:53

Tgt Ion:252 Resp: 2335603

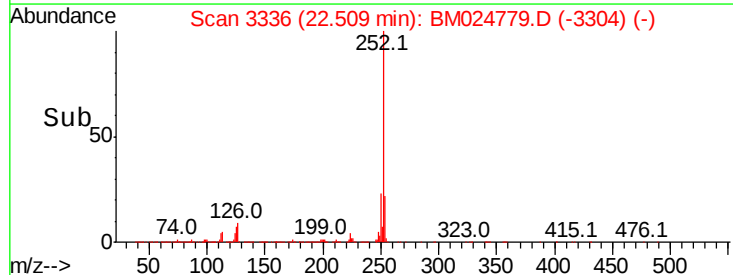
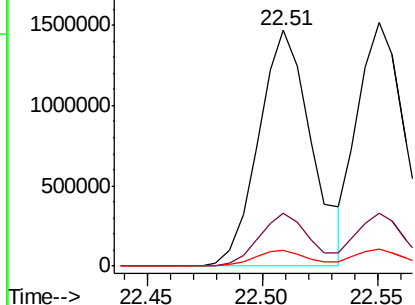
Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.3	25.9
125	6.8	5.1	7.7

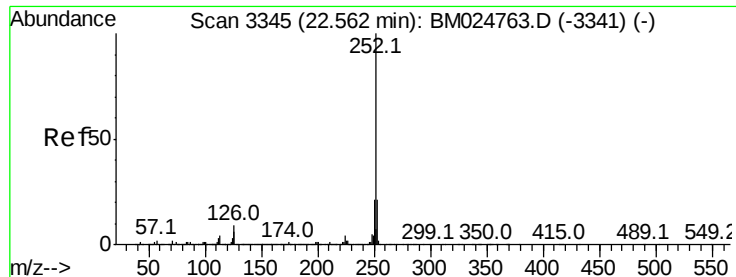


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 21.043 ng/ul

RT: 22.55 min Scan# 3343

Delta R.T. -0.01 min

Lab File: BM024779.D

Acq: 08 Feb 2020 01:53

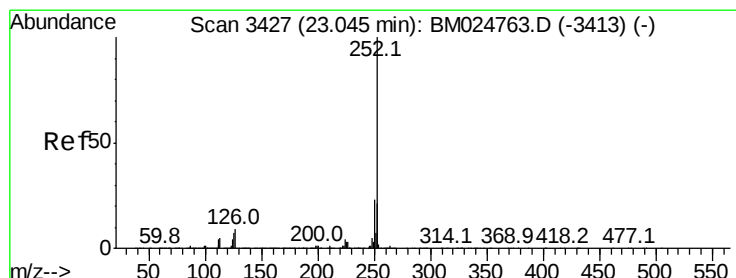
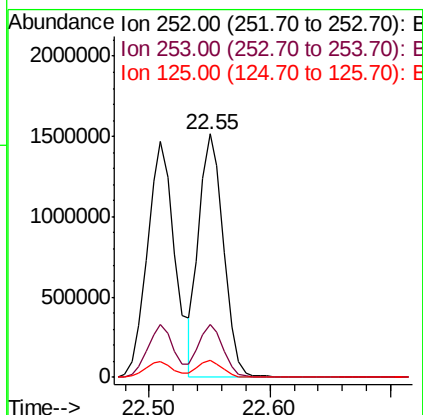
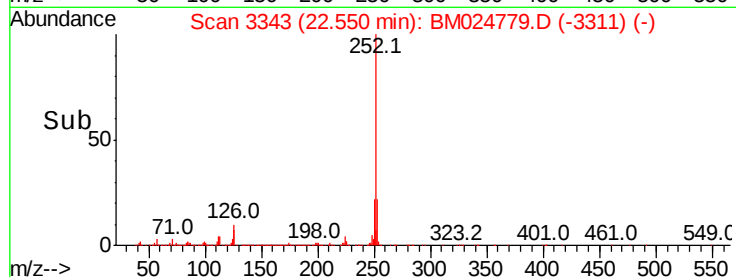
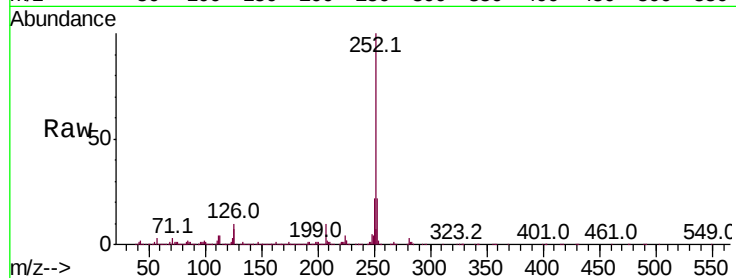
Instrument :

BNA_M

ClientSampleId :

Tot Ion:252 Resp: 2134156

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.0
125	7.2	5.1	7.7



#91

Benzo(a)pyrene

Concen: 21.338 ng/ul

RT: 23.04 min Scan# 3426

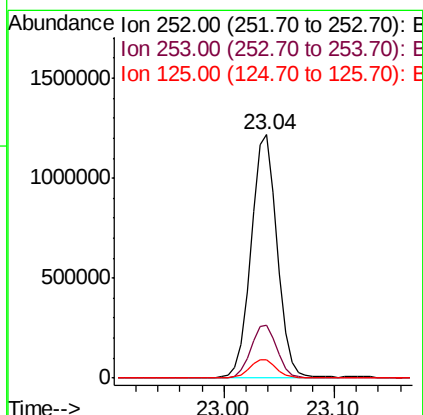
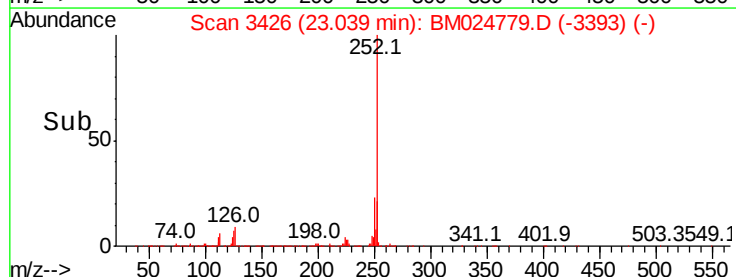
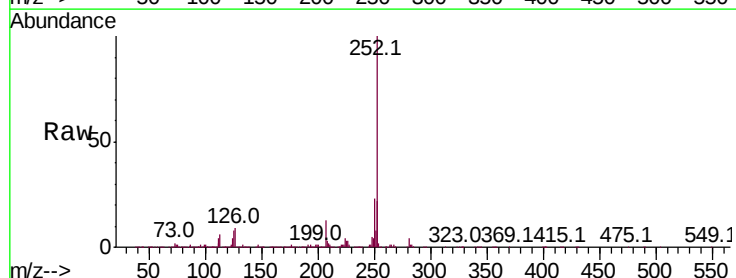
Delta R.T. -0.01 min

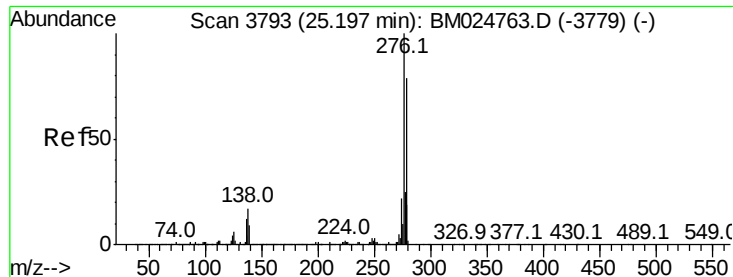
Lab File: BM024779.D

Acq: 08 Feb 2020 01:53

Tgt Ion:252 Resp: 2015661

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.5	26.3
125	7.5	5.6	8.4



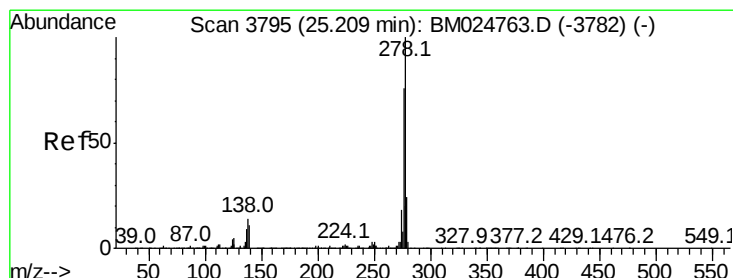
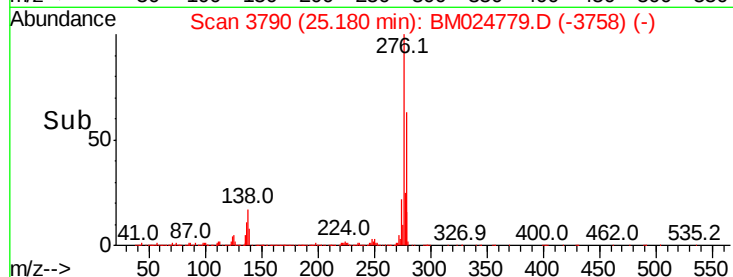
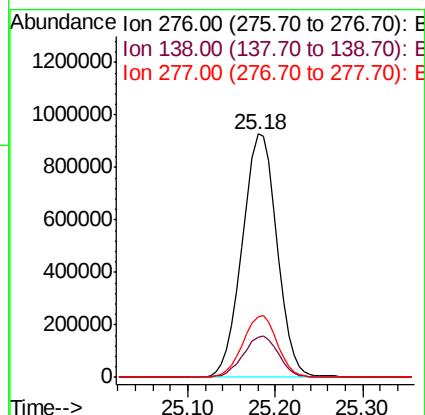
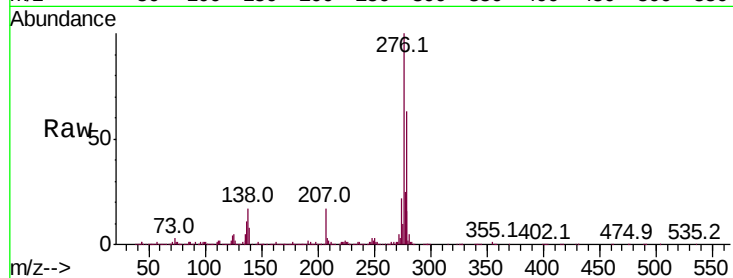


#92

Indeno(1,2,3-cd)pyrene
Concen: 21.301 ng/ul
RT: 25.18 min Scan# 3790
Delta R.T. -0.01 min
Lab File: BM024779.D
Acq: 08 Feb 2020 01:53

Instrument :
BNA_M
ClientSampleId :

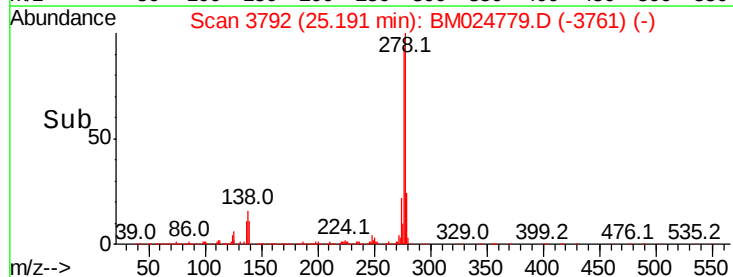
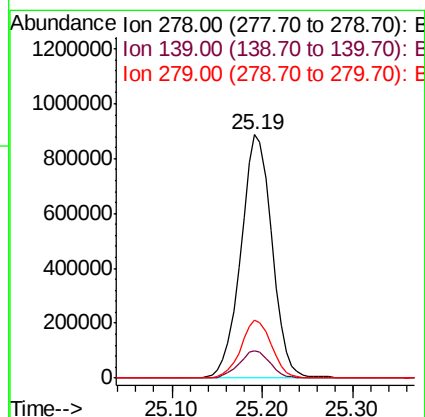
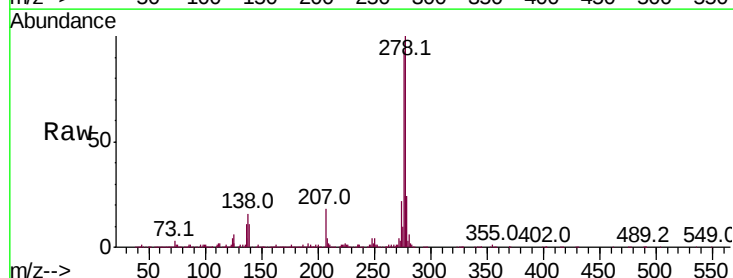
Tot Ion:276 Resp: 2505102
Ion Ratio Lower Upper
276 100
138 16.7 12.8 19.2
277 24.8 19.3 28.9

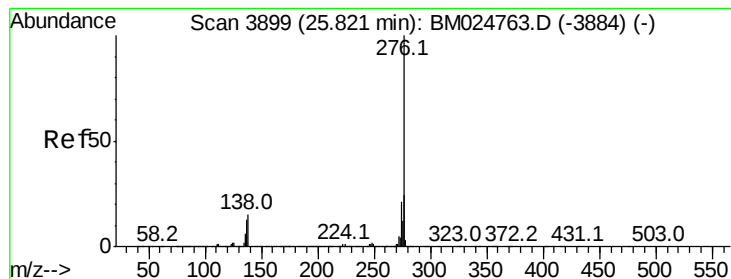


#93

Dibenzo(a,h)anthracene
Concen: 21.138 ng/ul
RT: 25.19 min Scan# 3792
Delta R.T. -0.02 min
Lab File: BM024779.D
Acq: 08 Feb 2020 01:53

Tgt Ion:278 Resp: 2118086
Ion Ratio Lower Upper
278 100
139 11.0 8.4 12.6
279 23.9 18.5 27.7





#94

Benzo(a,h,i)perylene

Concen: 21.251 ng/ul

RT: 25.80 min Scan# 3896

Delta R.T. -0.01 min

Lab File: BM024779.D

Acq: 08 Feb 2020 01:53

Instrument :

BNA_M

ClientSampleId :

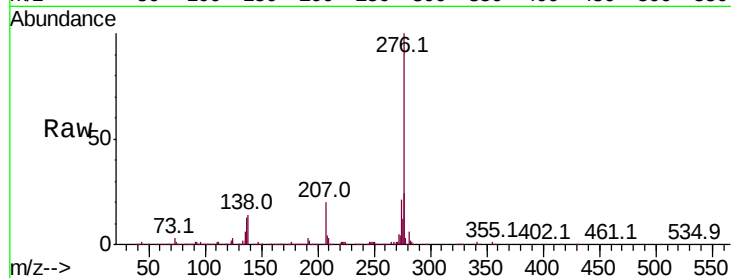
Tot Ion:276 Resp: 2078531

Ion Ratio Lower Upper

276 100

138 14.3 11.8 17.6

277 23.7 19.0 28.6



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

