

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070120\
 Data File : BM026635.D
 Acq On : 01 Jul 2020 13:43
 Operator : JU/CG
 Sample : L3153-25MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SP2-FMSD

Quant Time: Jul 01 14:17:43 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 01 13:20:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.36	152	90164	20.00	ng	0.00
21) Naphthalene-d8	10.11	136	340632	20.00	ng	0.00
39) Acenaphthene-d10	14.02	164	187601	20.00	ng	0.00
64) Phenanthrene-d10	16.77	188	359484	20.00	ng	0.00
76) Chrysene-d12	20.99	240	399282	20.00	ng	0.00
86) Perylene-d12	23.07	264	437648	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.00	112	747408	146.56	ng	0.00
7) Phenol-d6	6.57	99	1026482	139.00	ng	0.00
23) Nitrobenzene-d5	8.50	82	718875	103.62	ng	0.00
42) 2,4,6-Tribromophenol	15.52	330	316981	139.49	ng	0.00
45) 2-Fluorobiphenyl	12.62	172	1325732	107.27	ng	0.00
79) Terphenyl-d14	19.43	244	1809129	87.95	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.98	88	112442	48.905	ng	93
3) Pyridine	3.36	79	291661	43.189	ng	96
4) n-Nitrosodimethylamine	3.28	42	195140	58.362	ng	88
6) Aniline	6.70	93	293269	30.277	ng	95
8) 2-Chlorophenol	6.93	128	302188	51.374	ng	98
9) Benzaldehyde	6.52	77	131989	28.031	ng	95
10) Phenol	6.59	94	413107	52.529	ng	93
11) bis(2-Chloroethyl)ether	6.80	93	294441	46.483	ng	96
12) 1,3-Dichlorobenzene	7.25	146	317725	48.788	ng	98
13) 1,4-Dichlorobenzene	7.39	146	326696	49.250	ng	99
14) 1,2-Dichlorobenzene	7.70	146	314017	48.461	ng	99
15) Benzyl Alcohol	7.61	79	292878	46.705	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.90	45	554898	46.906	ng	100
17) 2-Methylphenol	7.82	107	257120	44.733	ng	98
18) Hexachloroethane	8.41	117	125186	49.831	ng	98
19) n-Nitroso-di-n-propylamine	8.17	70	261566	45.454	ng	94
20) 3+4-Methylphenols	8.15	107	344876	44.022	ng	97
22) Acetophenone	8.18	105	447400	51.079	ng	# 92
24) Nitrobenzene	8.55	77	385135	53.031	ng	98
25) Isophorone	9.07	82	636195	48.813	ng	100
26) 2-Nitrophenol	9.25	139	155533	54.114	ng	87
27) 2,4-Dimethylphenol	9.33	122	252873	55.731	ng	95
28) bis(2-Chloroethoxy)methane	9.56	93	369058	49.910	ng	99
29) 2,4-Dichlorophenol	9.78	162	267286	53.690	ng	97
30) 1,2,4-Trichlorobenzene	9.99	180	285386	52.278	ng	97
31) Naphthalene	10.16	128	875631	51.011	ng	100
32) Benzoic acid	9.51	122	172372	47.324	ng	98
33) 4-Chloroaniline	10.29	127	105579	14.102	ng	98
34) Hexachlorobutadiene	10.45	225	179738	52.154	ng	99
35) Caprolactam	11.09	113	37729	21.572	ng	# 86
36) 4-Chloro-3-methylphenol	11.44	107	298917	49.276	ng	98
37) 2-Methylnaphthalene	11.79	142	608255	49.726	ng	98
38) 1-Methylnaphthalene	12.01	142	577886	49.871	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.17	216	308054	57.686	ng	98

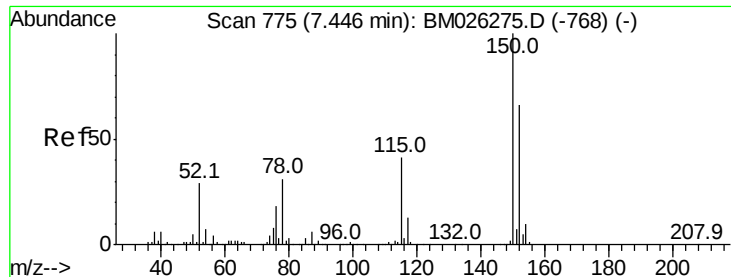
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070120\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 01 13:20:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.15	237	316494	100.570	ng	98
43) 2,4,6-Trichlorophenol	12.43	196	204205	56.495	ng	96
44) 2,4,5-Trichlorophenol	12.50	196	217418	51.820	ng	97
46) 1,1'-Biphenyl	12.83	154	738241	56.130	ng	100
47) 2-Chloronaphthalene	12.87	162	579382	54.233	ng	99
48) 2-Nitroaniline	13.10	65	222797	52.621	ng	98
49) Acenaphthylene	13.73	152	903464	52.875	ng	99
50) Dimethylphthalate	13.50	163	886994	64.642	ng	100
51) 2,6-Dinitrotoluene	13.61	165	150317	49.923	ng	93
52) Acenaphthene	14.08	154	537879	52.436	ng	100
53) 3-Nitroaniline	13.94	138	93996	28.034	ng	98
54) 2,4-Dinitrophenol	14.16	184	178826	97.720	ng	94
55) Dibenzofuran	14.42	168	850835	51.479	ng	100
56) 4-Nitrophenol	14.28	139	247805	93.198	ng	93
57) 2,4-Dinitrotoluene	14.42	165	207821	49.640	ng	# 82
58) Fluorene	15.07	166	682443	50.835	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.66	232	185414	51.666	ng	99
60) Diethylphthalate	14.88	149	676432	48.398	ng	99
61) 4-Chlorophenyl-phenylether	15.08	204	343237	48.202	ng	99
62) 4-Nitroaniline	15.12	138	134934	37.736	ng	90
63) Azobenzene	15.37	77	784597	51.309	ng	98
65) 4,6-Dinitro-2-methylphenol	15.19	198	120741	55.233	ng	96
66) n-Nitrosodiphenylamine	15.30	169	574238	55.141	ng	98
67) 4-Bromophenyl-phenylether	15.97	248	202444	51.157	ng	95
68) Hexachlorobenzene	16.09	284	224616	54.395	ng	99
69) Atrazine	16.27	200	177987	57.208	ng	97
70) Pentachlorophenol	16.44	266	272518	109.589	ng	99
71) Phenanthrene	16.82	178	1000304	53.434	ng	99
72) Anthracene	16.90	178	1009036	54.007	ng	100
73) Carbazole	17.19	167	902434	50.934	ng	99
74) Di-n-butylphthalate	17.77	149	1094988	52.405	ng	98
75) Fluoranthene	18.84	202	1163191	54.196	ng	99
77) Benzidine	19.05	184	545675	65.794	ng	100
78) Pyrene	19.21	202	1180099	44.731	ng	100
80) Butylbenzylphthalate	20.14	149	498084	46.687	ng	96
81) Benzo(a)anthracene	20.97	228	1245177	51.954	ng	99
82) 3,3'-Dichlorobenzidine	20.92	252	326450	44.026	ng	99
83) Chrysene	21.03	228	1221042	53.462	ng	100
84) Bis(2-ethylhexyl)phthalate	20.94	149	767792	50.473	ng	100
85) Di-n-octyl phthalate	21.79	149	1405484	59.893	ng	98
87) Indeno(1,2,3-cd)pyrene	25.10	276	1695779	66.983	ng	99
88) Benzo(b)fluoranthene	22.46	252	1354291	51.441	ng	99
89) Benzo(k)fluoranthene	22.50	252	1392949	54.461	ng	99
90) Benzo(a)pyrene	22.99	252	1277390	54.630	ng	100
91) Dibenzo(a,h)anthracene	25.10	278	1425684	67.455	ng	100
92) Benzo(g,h,i)perylene	25.71	276	1372340	68.234	ng	100

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

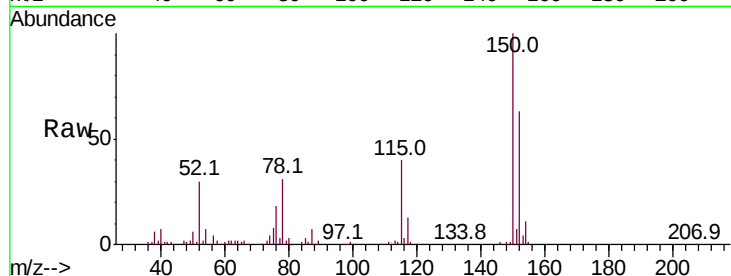


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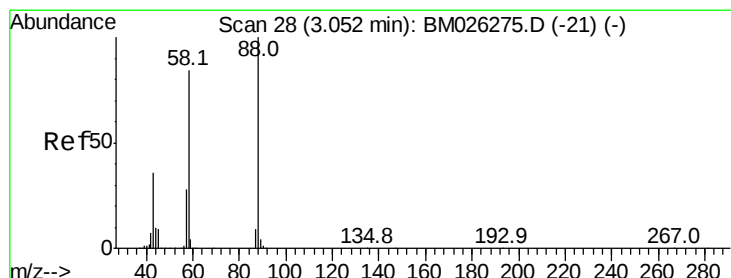
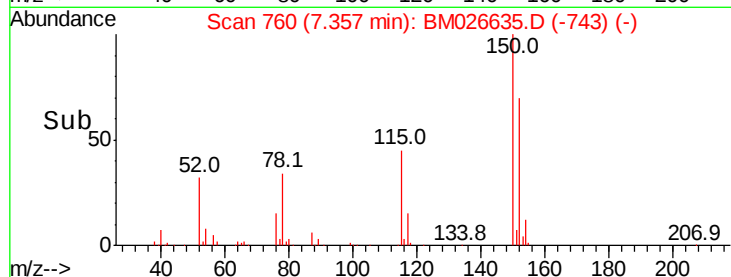
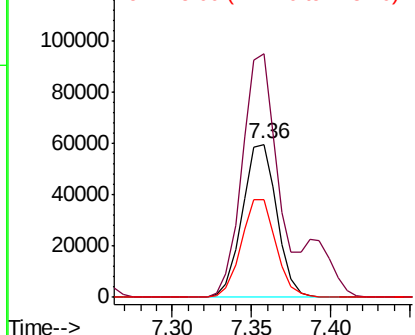
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.36 min Scan# 760
Delta R.T. 0.00 min
Lab File: BM026635.D
Acq: 01 Jul 2020 13:43

Instrument :
BNA_M
ClientSampleId :
SP2-FMSD

Tot Ion:152 Resp: 90164
Ion Ratio Lower Upper
152 100
150 158.9 127.8 191.6
115 63.7 51.5 77.3



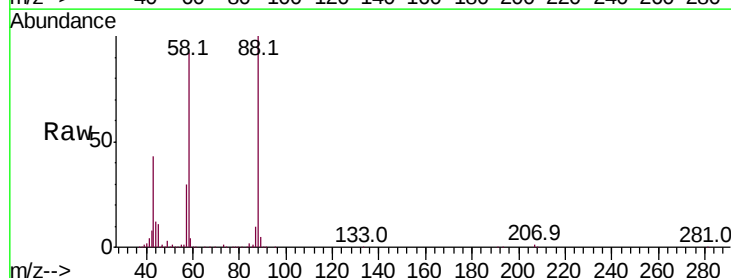
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



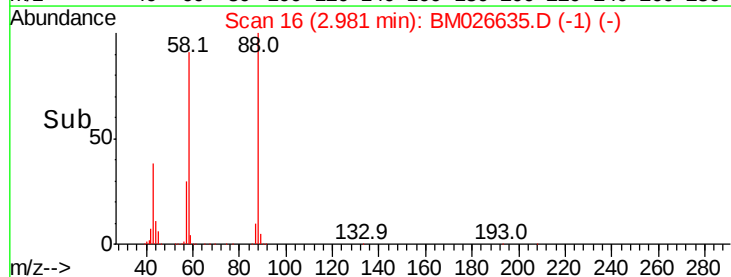
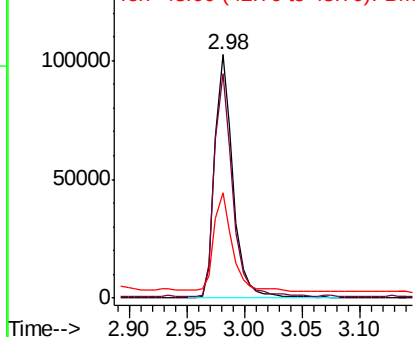
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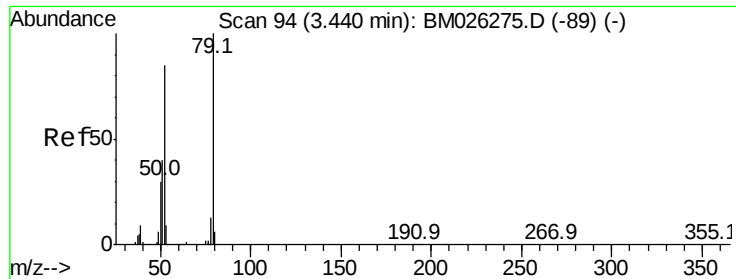
1,4-Dioxane
Concen: 48.905 ng
RT: 2.98 min Scan# 16
Delta R.T. 0.00 min
Lab File: BM026635.D
Acq: 01 Jul 2020 13:43

Tgt Ion: 88 Resp: 112442
Ion Ratio Lower Upper
88 100
58 90.5 67.7 101.5
43 40.7 28.0 42.0



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: 43.189 ng

RT: 3.36 min Scan# 81

Delta R.T. 0.00 min

Lab File: BM026635.D

Acq: 01 Jul 2020 13:43

Instrument :

BNA_M

ClientSampleId :

SP2-FMSD

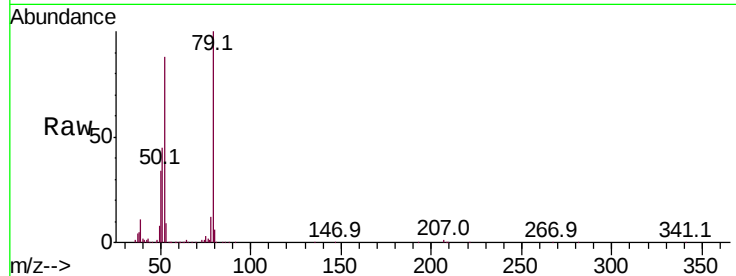
Tot Ion: 79 Resp: 291661

Ion Ratio Lower Upper

79 100

52 87.7 67.4 101.2

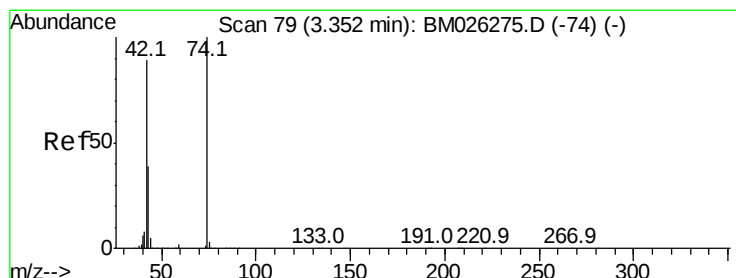
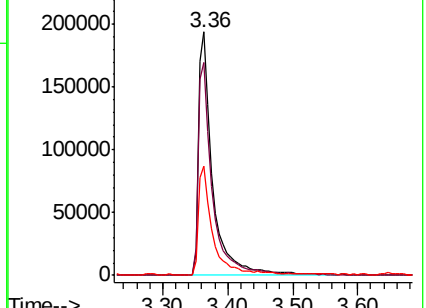
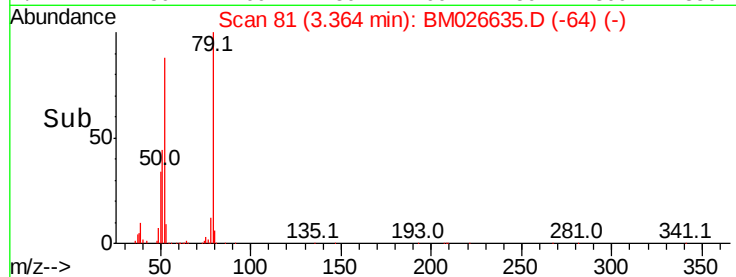
51 44.8 33.0 49.6



Abundance Ion 79.00 (78.70 to 79.70): BM0

Ion 52.00 (51.70 to 52.70): BM0

Ion 51.00 (50.70 to 51.70): BM0



#4

n-Nitrosodimethylamine

Concen: 58.362 ng

RT: 3.28 min Scan# 67

Delta R.T. 0.00 min

Lab File: BM026635.D

Acq: 01 Jul 2020 13:43

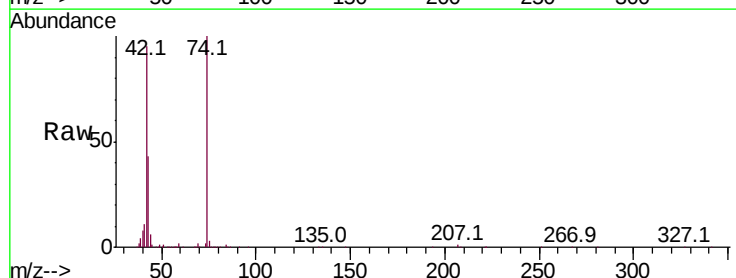
Tgt Ion: 42 Resp: 195140

Ion Ratio Lower Upper

42 100

74 105.6 95.4 143.2

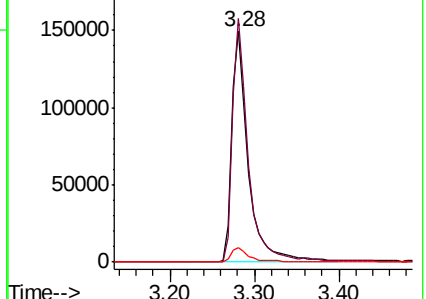
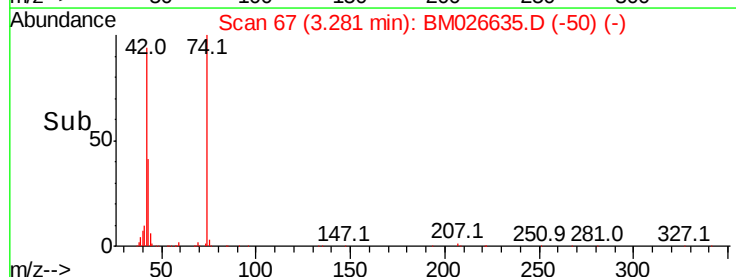
44 6.3 5.9 8.9

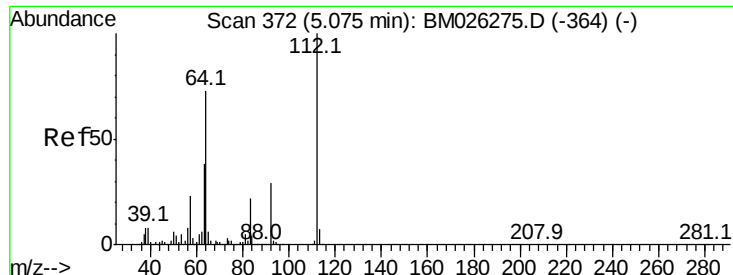


Abundance Ion 42.00 (41.70 to 42.70): BM0

Ion 74.00 (73.70 to 74.70): BM0

Ion 44.00 (43.70 to 44.70): BM0





#5

2-Fluorophenol

Concen: 146.560 ng

RT: 5.00 min Scan# 359

Delta R.T. 0.01 min

Lab File: BM026635.D

Acq: 01 Jul 2020 13:43

Instrument :

BNA_M

ClientSampleId :

SP2-FMSD

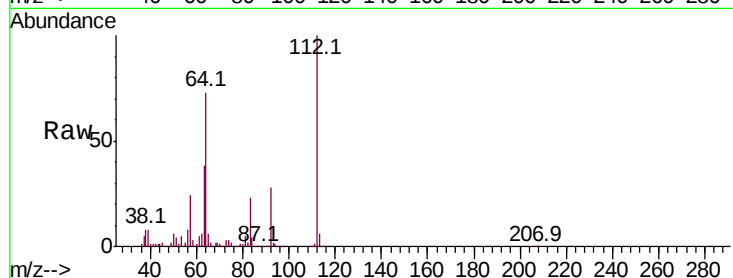
Tot Ion:112 Resp: 747408

Ion Ratio Lower Upper

112 100

64 73.0 56.0 84.0

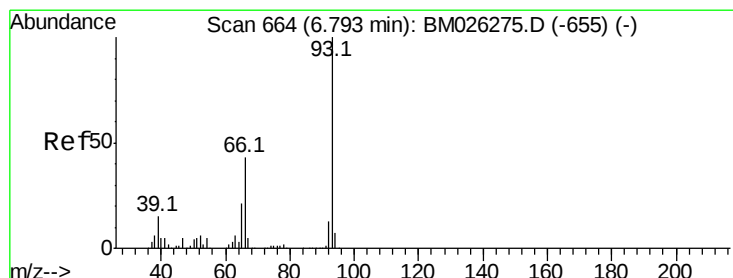
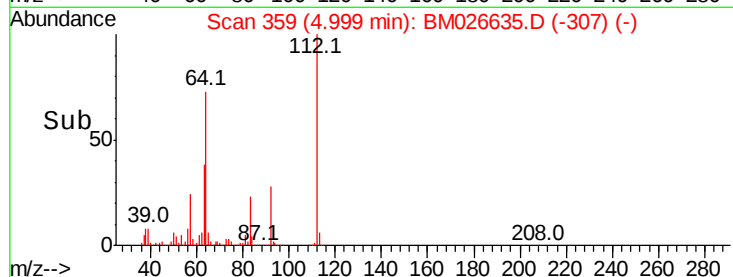
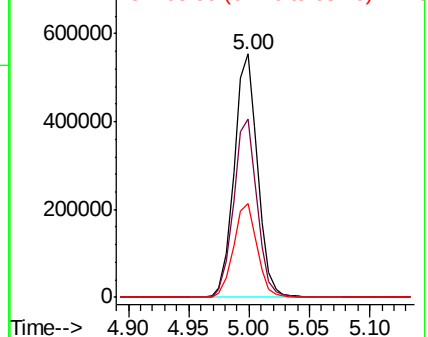
63 38.5 29.0 43.6



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: 30.277 ng

RT: 6.70 min Scan# 649

Delta R.T. 0.00 min

Lab File: BM026635.D

Acq: 01 Jul 2020 13:43

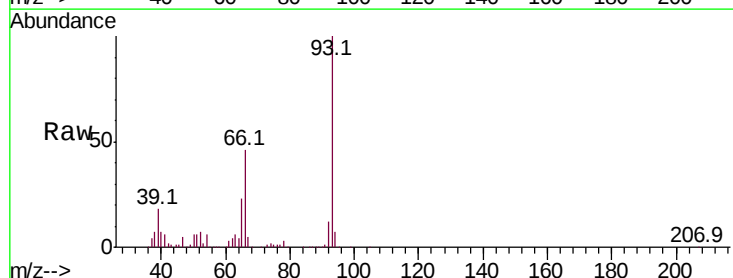
Tgt Ion: 93 Resp: 293269

Ion Ratio Lower Upper

93 100

66 46.3 34.1 51.1

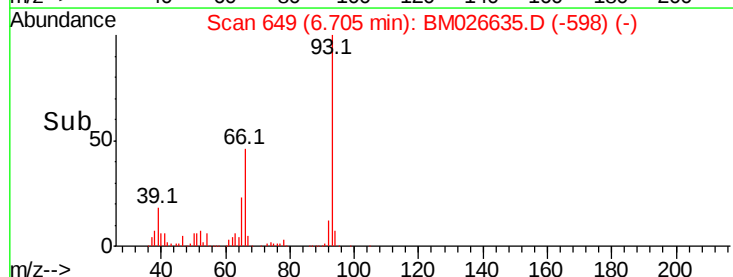
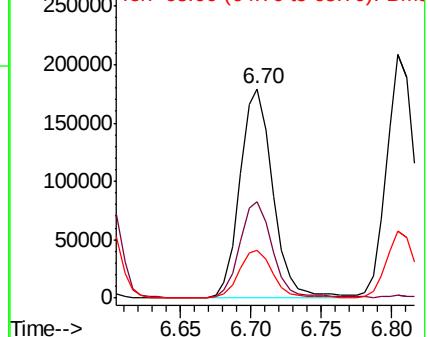
65 23.1 17.5 26.3

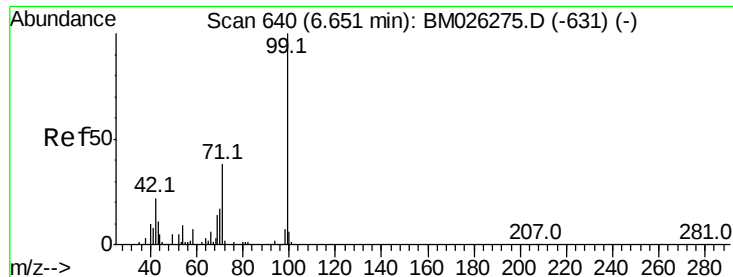


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 139.003 ng

RT: 6.57 min Scan# 626

Delta R.T. 0.01 min

Lab File: BM026635.D

Acq: 01 Jul 2020 13:43

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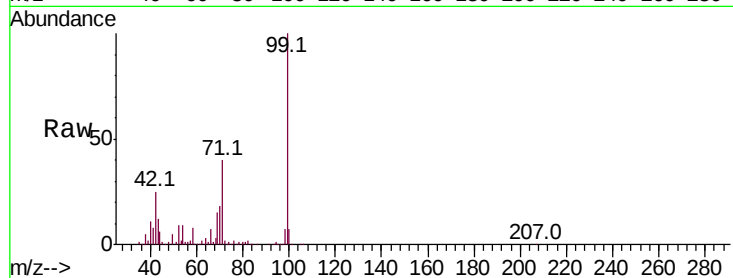
Tot Ion: 99 Resp: 1026482

Ion Ratio Lower Upper

99 100

42 25.4 17.8 26.6

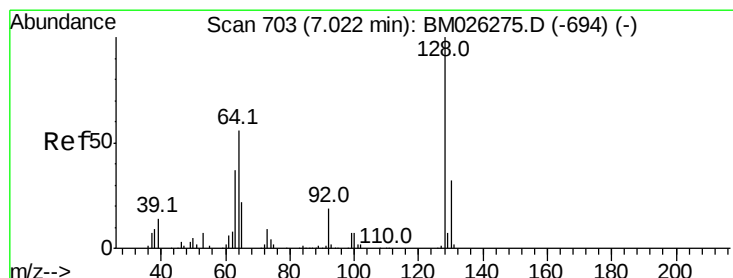
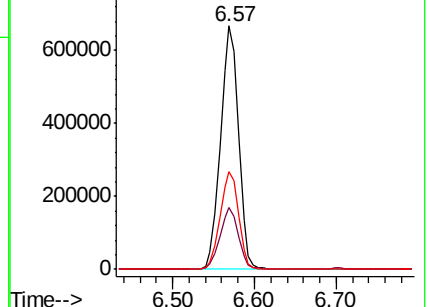
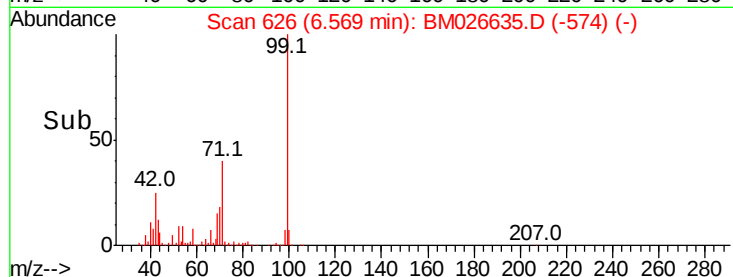
71 40.1 31.0 46.4



Abundance Ion 99.00 (98.70 to 99.70): BM026275.D (-631) (-)

Ion 42.00 (41.70 to 42.70): BM026275.D (-631) (-)

Ion 71.00 (70.70 to 71.70): BM026275.D (-631) (-)



#8

2-Chlorophenol

Concen: 51.374 ng

RT: 6.93 min Scan# 688

Delta R.T. 0.01 min

Lab File: BM026635.D

Acq: 01 Jul 2020 13:43

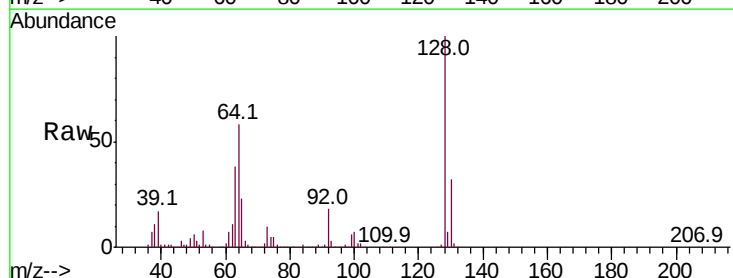
Tgt Ion: 128 Resp: 302188

Ion Ratio Lower Upper

128 100

130 32.4 12.3 52.3

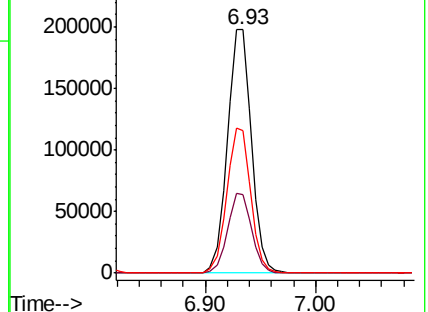
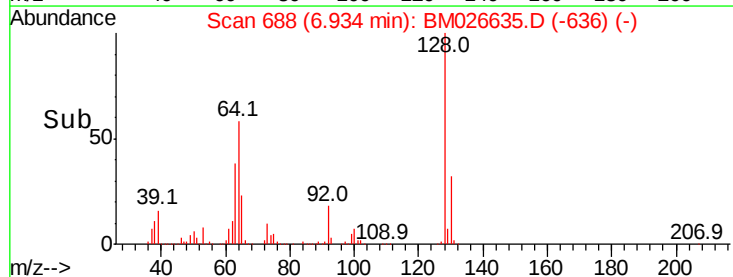
64 58.5 36.4 76.4

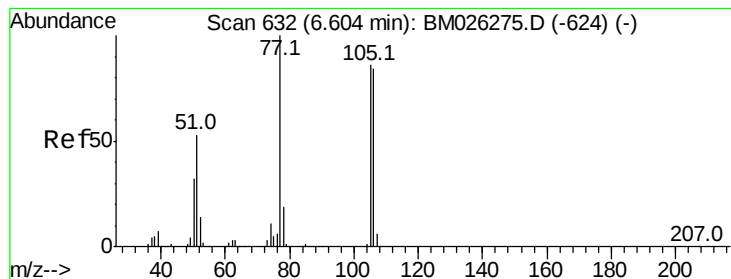


Abundance Ion 128.00 (127.70 to 128.70): BM026275.D (-694) (-)

Ion 130.00 (129.70 to 130.70): BM026275.D (-694) (-)

Ion 64.00 (63.70 to 64.70): BM026275.D (-694) (-)





#9

Benzaldehyde

Concen: 28.031 ng

RT: 6.52 min Scan# 617

Delta R.T. 0.00 min

Lab File: BM026635.D

Acq: 01 Jul 2020 13:43

Instrument :

BNA_M

ClientSampleId :

SP2-FMSD

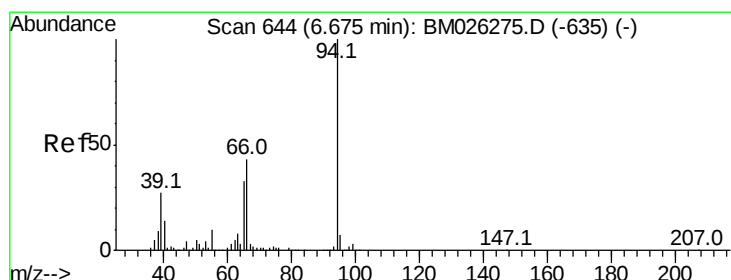
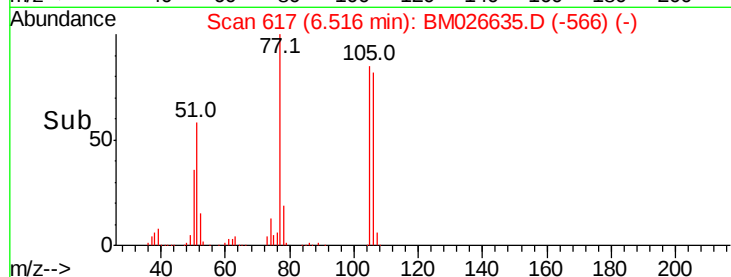
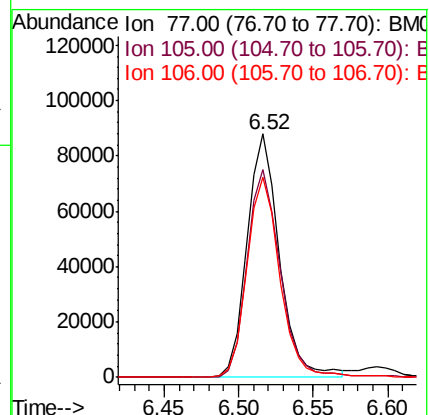
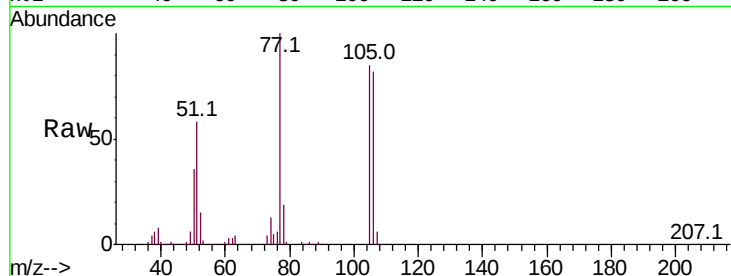
Tot Ion: 77 Resp: 131989

Ion Ratio Lower Upper

77 100

105 85.3 71.5 111.5

106 82.0 64.7 104.7



#10

Phenol

Concen: 52.529 ng

RT: 6.59 min Scan# 630

Delta R.T. 0.00 min

Lab File: BM026635.D

Acq: 01 Jul 2020 13:43

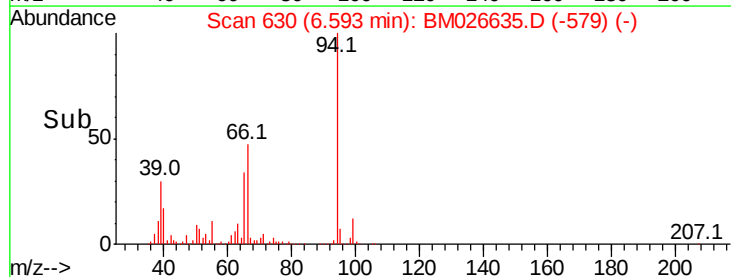
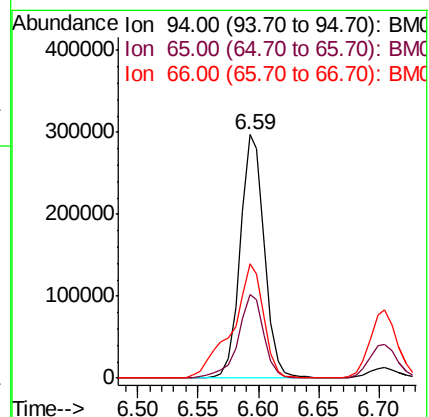
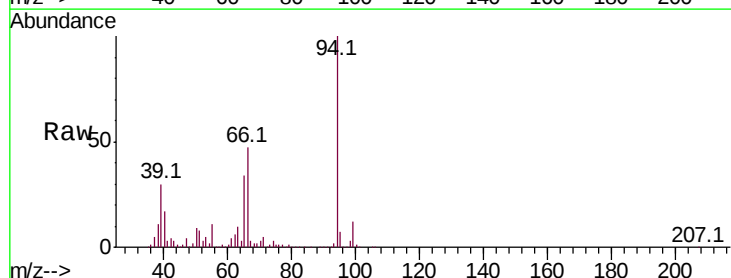
Tgt Ion: 94 Resp: 413107

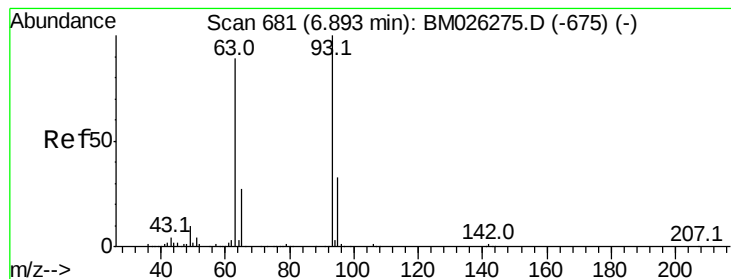
Ion Ratio Lower Upper

94 100

65 34.2 11.4 51.4

66 47.1 21.7 61.7



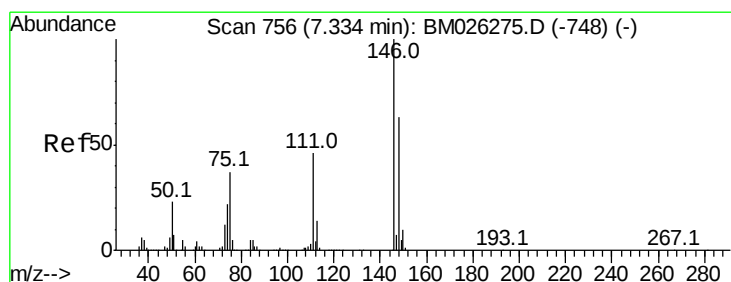
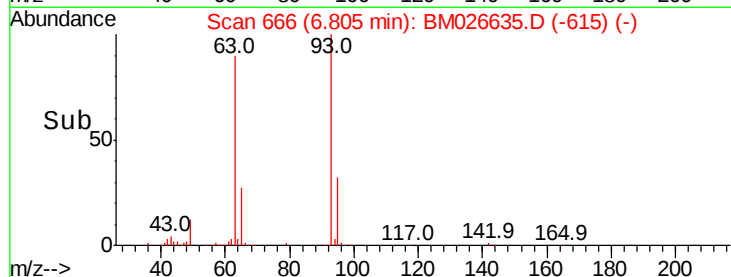
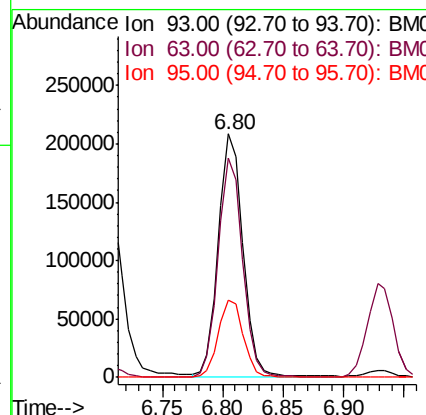
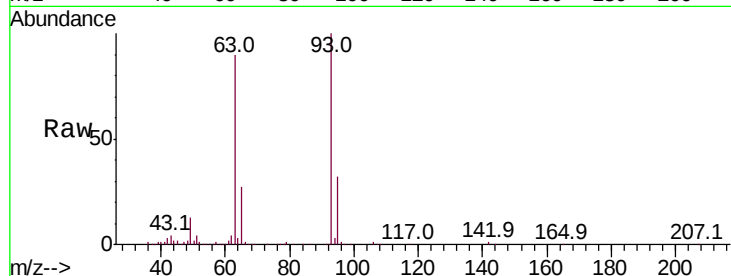


#11

bis(2-Chloroethyl)ether
Concen: 46.483 ng
RT: 6.80 min Scan# 666
Delta R.T. 0.00 min
Lab File: BM026635.D
Acq: 01 Jul 2020 13:43

Instrument :
BNA_M
ClientSampled :
SP2-FMSD

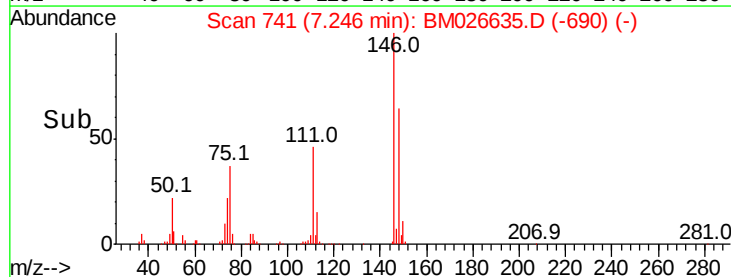
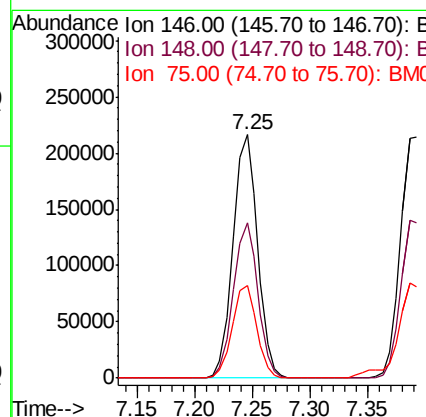
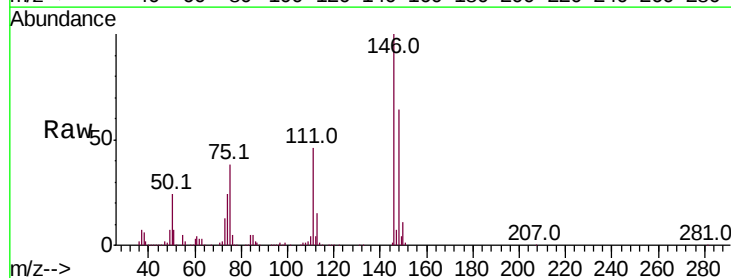
Tot Ion: 93 Resp: 294441
Ion Ratio Lower Upper
93 100
63 90.2 66.7 106.7
95 31.9 14.5 54.5

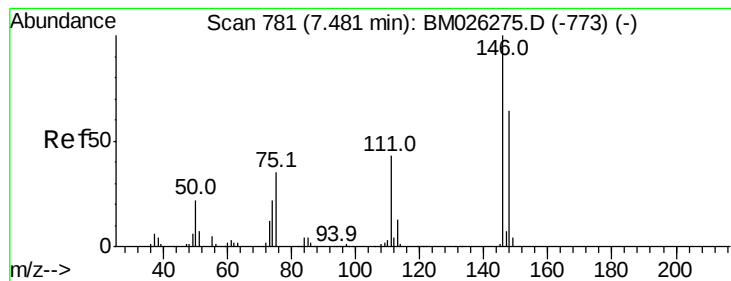


#12

1,3-Dichlorobenzene
Concen: 48.788 ng
RT: 7.25 min Scan# 741
Delta R.T. 0.00 min
Lab File: BM026635.D
Acq: 01 Jul 2020 13:43

Tgt Ion: 146 Resp: 317725
Ion Ratio Lower Upper
146 100
148 63.9 50.3 75.5
75 38.1 29.0 43.6





#13

1,4-Dichlorobenzene

Concen: 49.250 ng

RT: 7.39 min Scan# 766

Delta R.T. 0.00 min

Lab File: BM026635.D

Acq: 01 Jul 2020 13:43

Instrument :

BNA_M

ClientSampleId :

SP2-FMSD

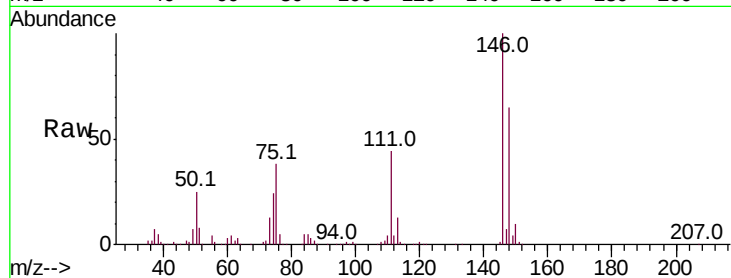
Tot Ion:146 Resp: 326696

Ion Ratio Lower Upper

146 100

148 64.6 52.2 78.2

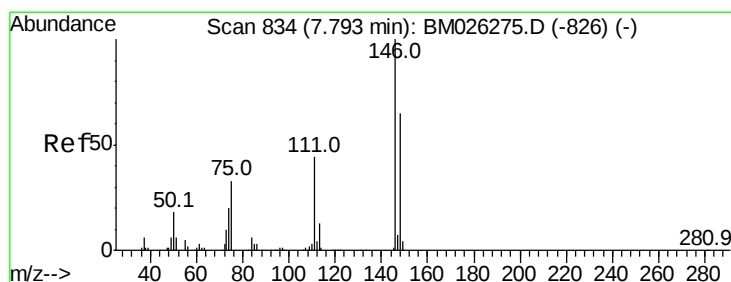
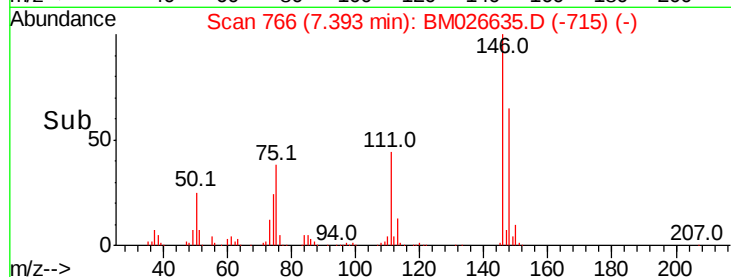
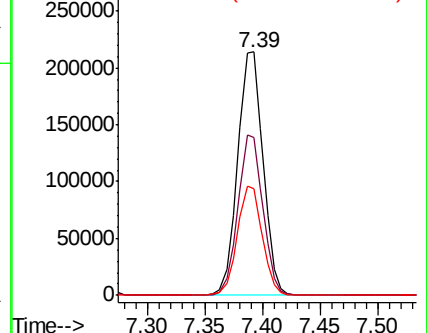
111 43.8 34.9 52.3



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: 48.461 ng

RT: 7.70 min Scan# 818

Delta R.T. 0.00 min

Lab File: BM026635.D

Acq: 01 Jul 2020 13:43

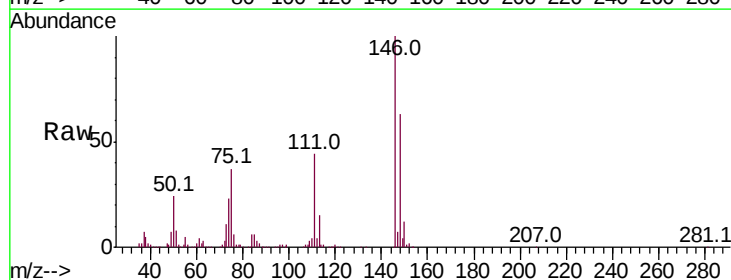
Tgt Ion:146 Resp: 314017

Ion Ratio Lower Upper

146 100

148 62.9 50.8 76.2

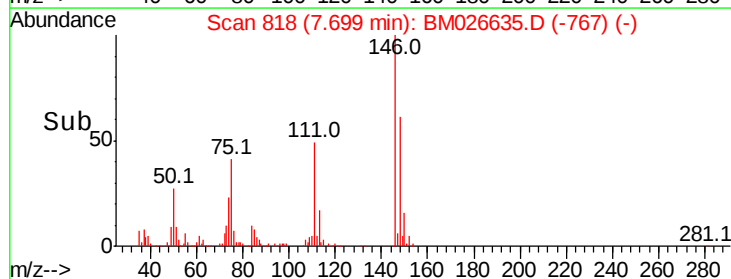
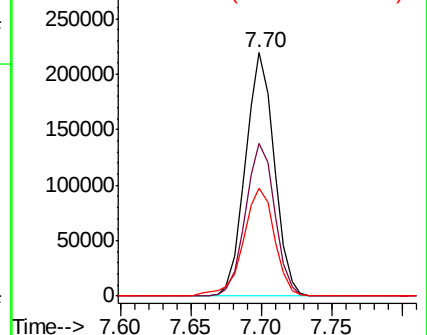
111 44.3 35.4 53.0

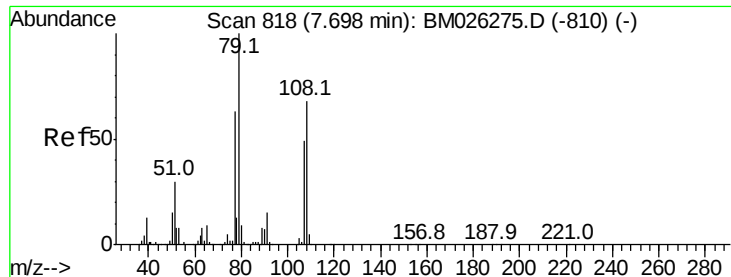


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 46.705 ng

RT: 7.61 min Scan# 803

Delta R.T. 0.00 min

Lab File: BM026635.D

Acq: 01 Jul 2020 13:43

Instrument :

BNA_M

ClientSampled :

SP2-FMSD

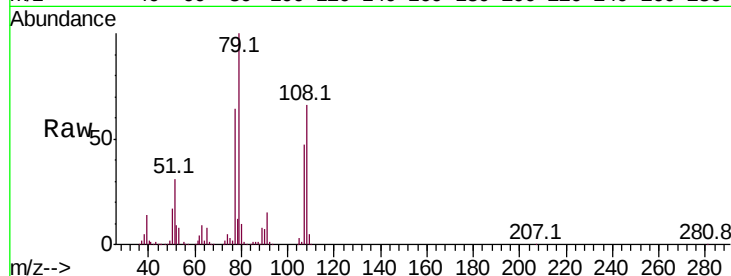
Tot Ion: 79 Resp: 292878

Ion Ratio Lower Upper

79 100

108 66.0 54.6 82.0

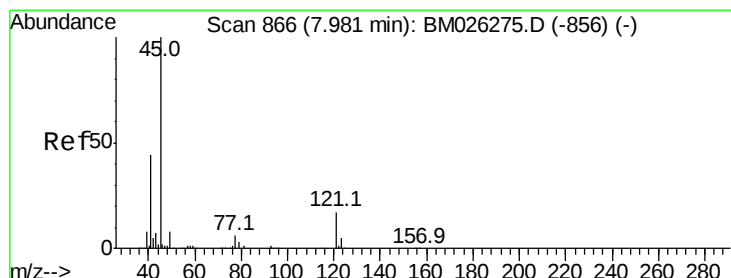
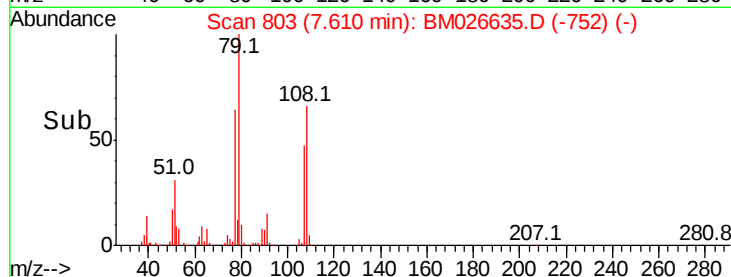
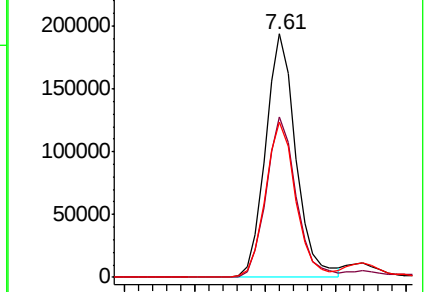
77 63.7 51.0 76.4



Abundance Ion 79.00 (78.70 to 79.70): BM026635.D (-803) (-)

Ion 108.00 (107.70 to 108.70): BM026635.D (-803) (-)

Ion 77.00 (76.70 to 77.70): BM026635.D (-803) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 46.906 ng

RT: 7.90 min Scan# 852

Delta R.T. 0.00 min

Lab File: BM026635.D

Acq: 01 Jul 2020 13:43

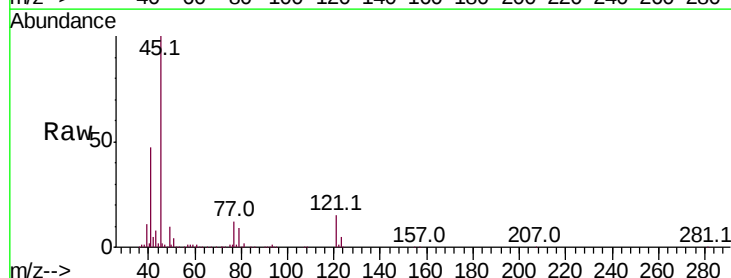
Tgt Ion: 45 Resp: 554898

Ion Ratio Lower Upper

45 100

77 11.9 0.0 31.8

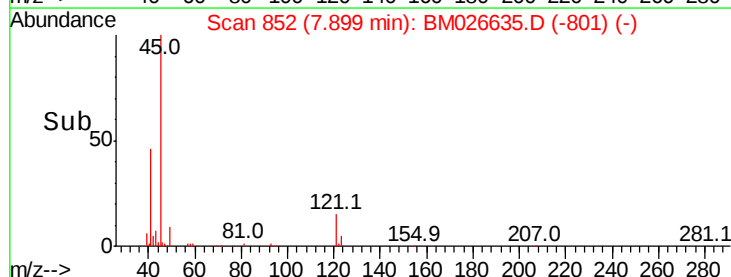
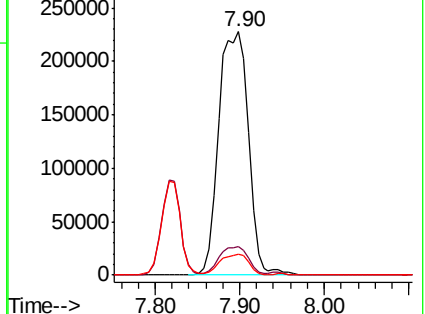
79 8.7 0.0 28.9

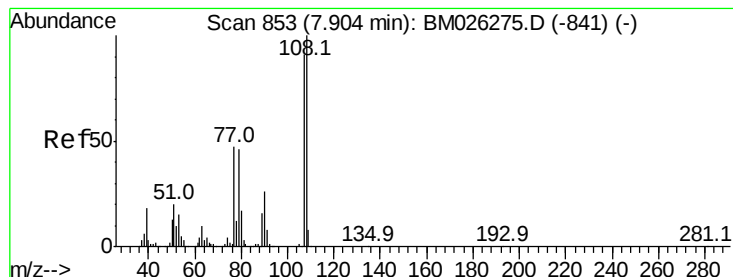


Abundance Ion 45.00 (44.70 to 45.70): BM026635.D (-852) (-)

Ion 77.00 (76.70 to 77.70): BM026635.D (-852) (-)

Ion 79.00 (78.70 to 79.70): BM026635.D (-852) (-)

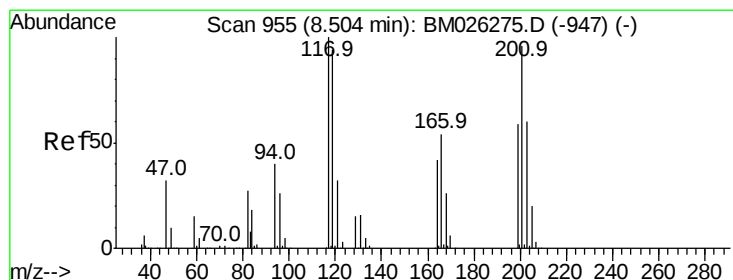
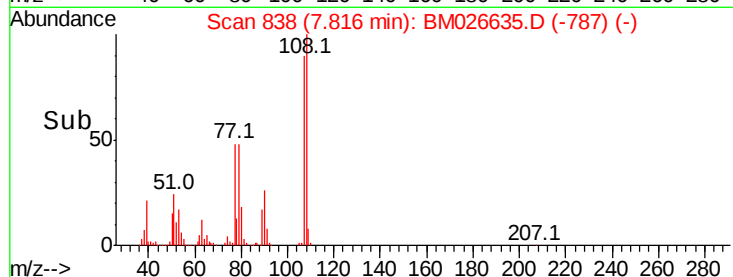
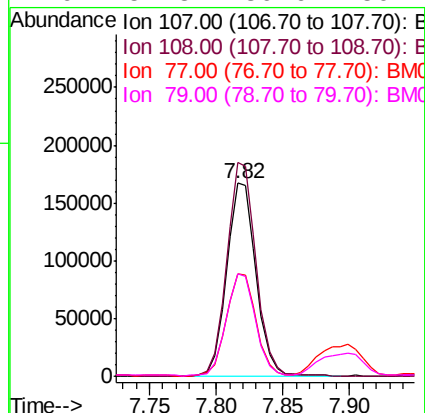
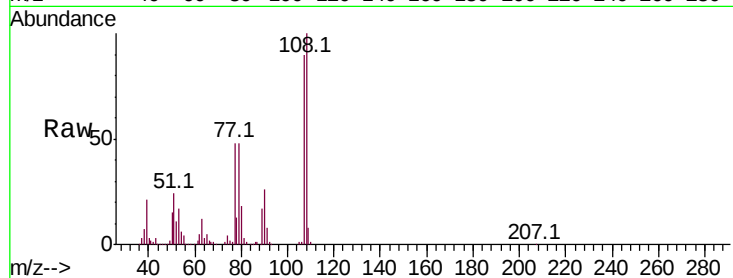




#17
2-Methylphenol
Concen: 44.733 ng
RT: 7.82 min Scan# 838
Delta R.T. 0.00 min
Lab File: BM026635.D
Acq: 01 Jul 2020 13:43

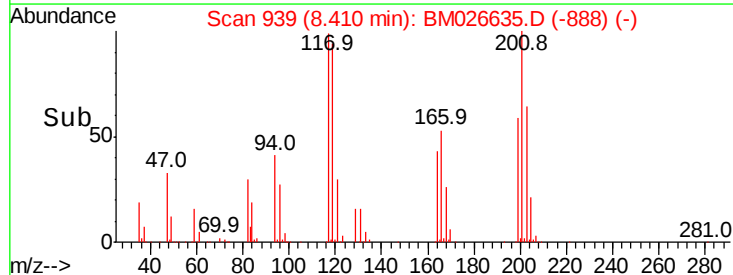
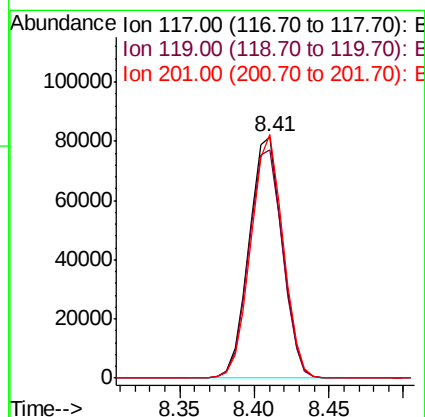
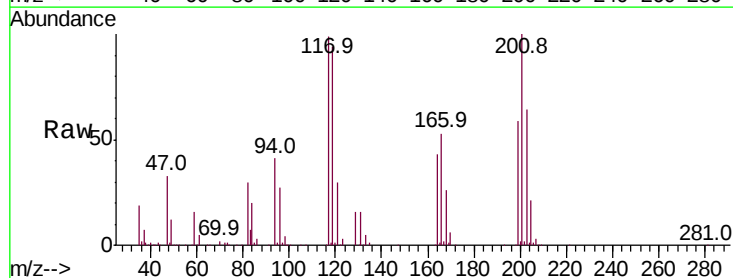
Instrument :
BNA_M
ClientSampleId :
SP2-FMSD

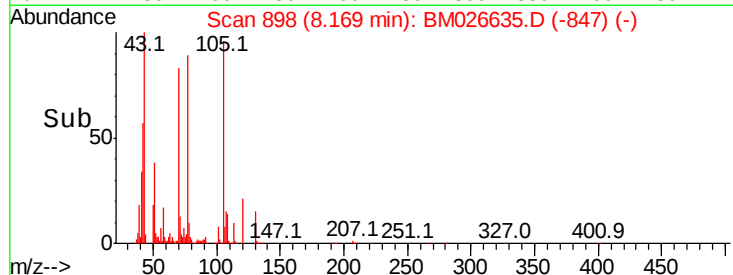
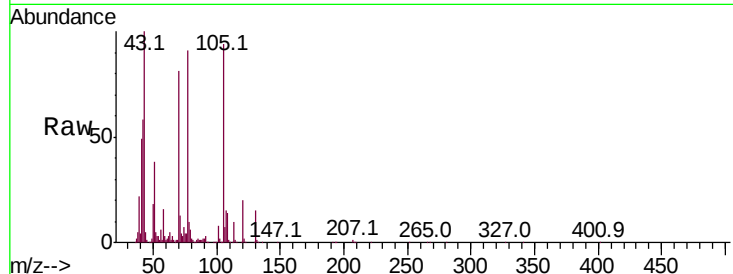
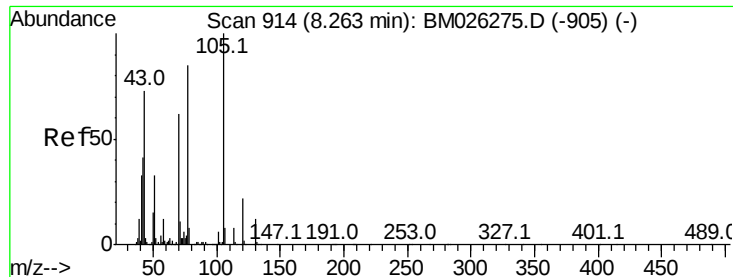
Tot Ion:	107	Resp:	257120
Ion	Ratio	Lower	Upper
107	100		
108	110.6	88.5	132.7
77	53.3	40.6	60.8
79	52.8	39.6	59.4



#18
Hexachloroethane
Concen: 49.831 ng
RT: 8.41 min Scan# 939
Delta R.T. 0.00 min
Lab File: BM026635.D
Acq: 01 Jul 2020 13:43

Tgt Ion:	117	Resp:	125186
Ion	Ratio	Lower	Upper
117	100		
119	94.7	77.8	116.6
201	100.8	79.9	119.9

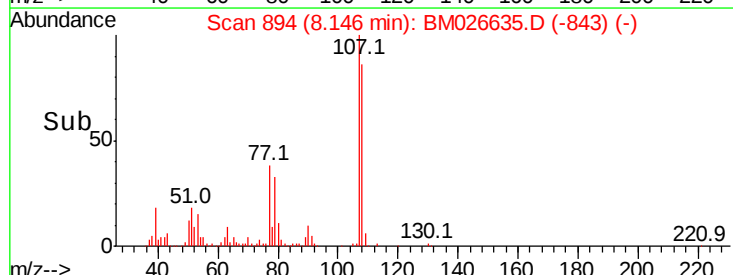
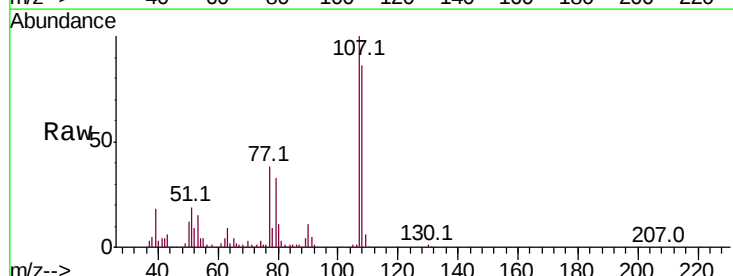
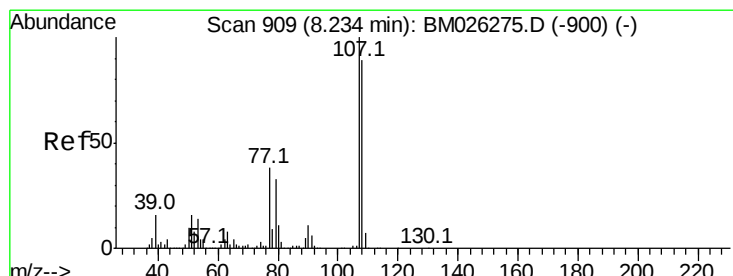
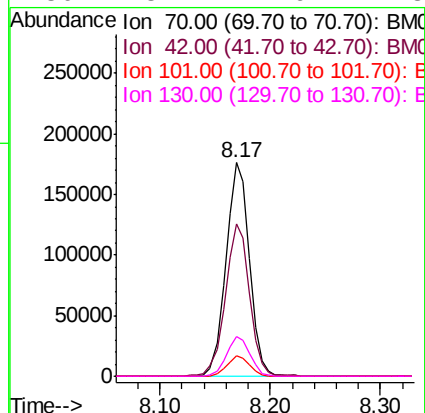




#19
n-Nitroso-di-n-propylamine
Concen: 45.454 ng
RT: 8.17 min Scan# 898
Delta R.T. 0.00 min
Lab File: BM026635.D
Acq: 01 Jul 2020 13:43

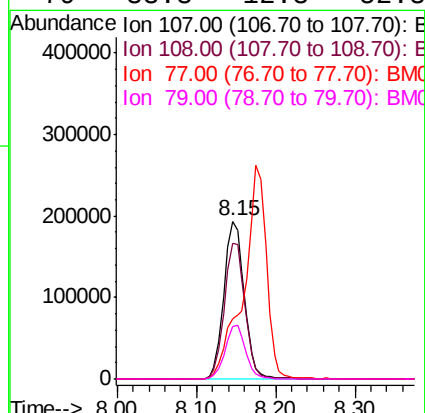
Instrument :
BNA_M
ClientSampleId :
SP2-FMSD

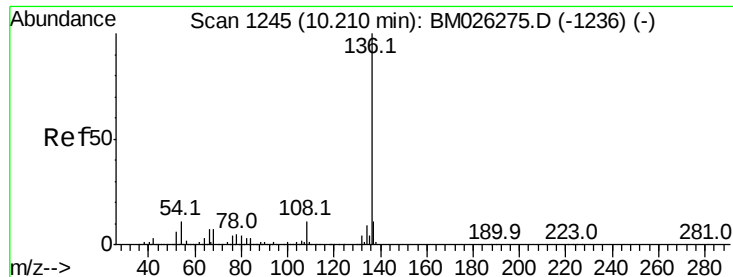
Tot Ion:	70	Resp:	261566
Ion	Ratio	Lower	Upper
70	100		
42	71.5	52.2	78.4
101	9.6	7.0	10.6
130	18.4	14.9	22.3



#20
3+4-Methylphenols
Concen: 44.022 ng
RT: 8.15 min Scan# 894
Delta R.T. 0.00 min
Lab File: BM026635.D
Acq: 01 Jul 2020 13:43

Tgt Ion:	107	Resp:	344876
Ion	Ratio	Lower	Upper
107	100		
108	86.4	70.4	110.4
77	38.4	17.3	57.3
79	33.3	12.3	52.3

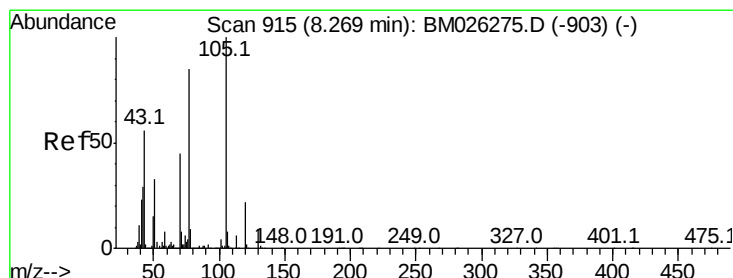
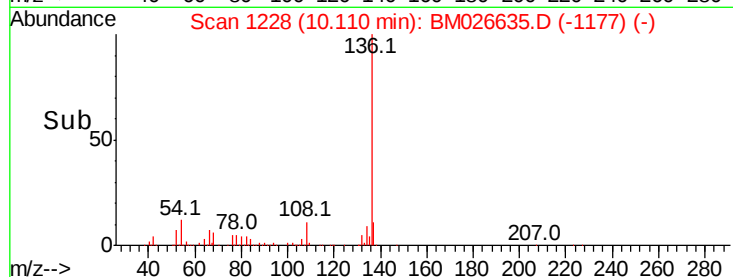
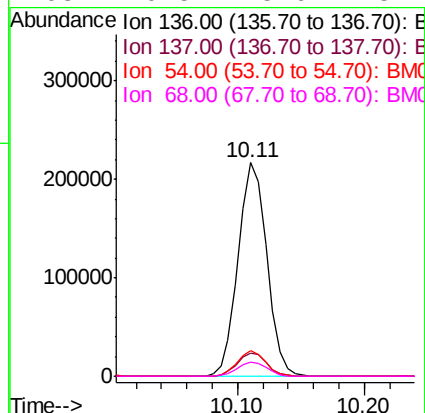
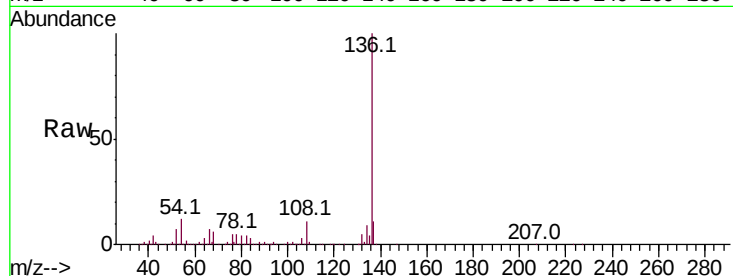




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.11 min Scan# 1228
Delta R.T. 0.00 min
Lab File: BM026635.D
Acq: 01 Jul 2020 13:43

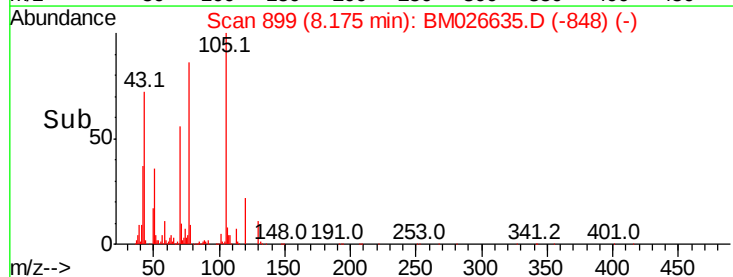
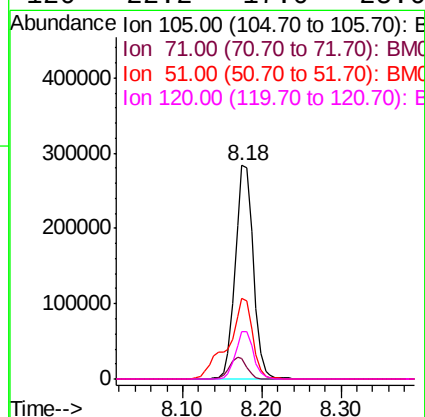
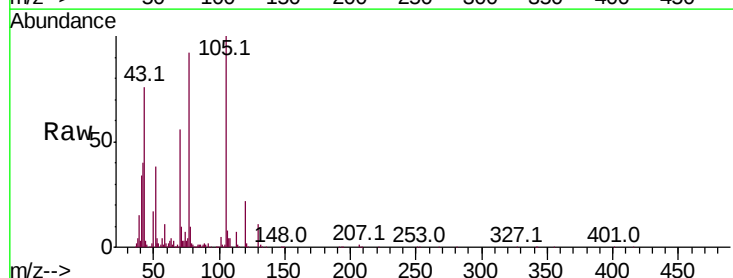
Instrument :
BNA_M
ClientSampleId :
SP2-FMSD

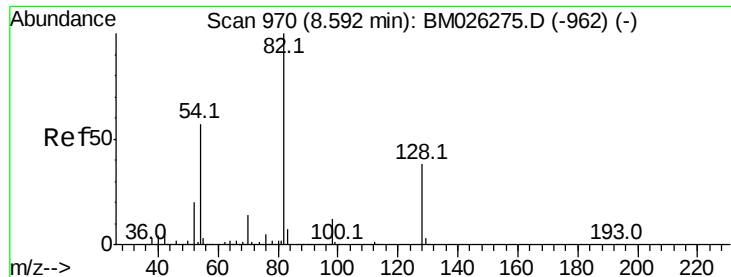
Tot Ion:136	Resp:	340632
Ion	Ratio	Lower Upper
136	100	
137	10.8	8.5 12.7
54	12.0	9.0 13.6
68	6.5	5.6 8.4



#22
Acetophenone
Concen: 51.079 ng
RT: 8.18 min Scan# 899
Delta R.T. 0.00 min
Lab File: BM026635.D
Acq: 01 Jul 2020 13:43

Tgt Ion:105	Resp:	447400
Ion	Ratio	Lower Upper
105	100	
71	9.8	4.5 6.7#
51	37.8	25.2 37.8#
120	22.2	17.0 25.6

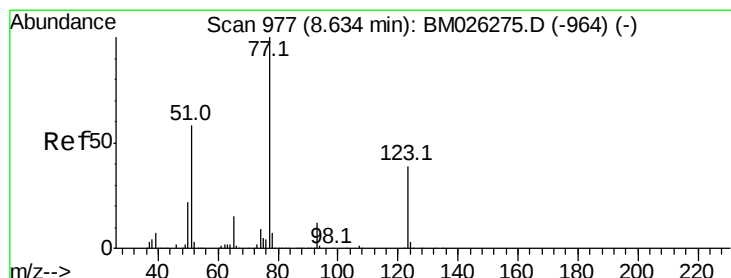
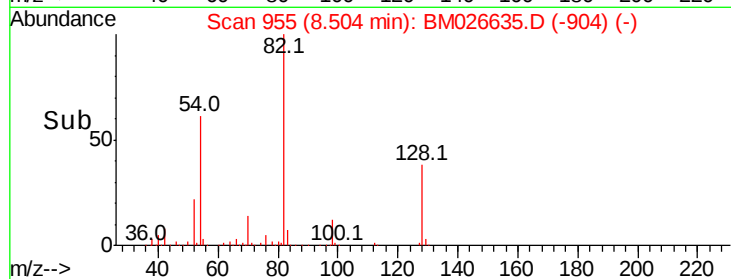
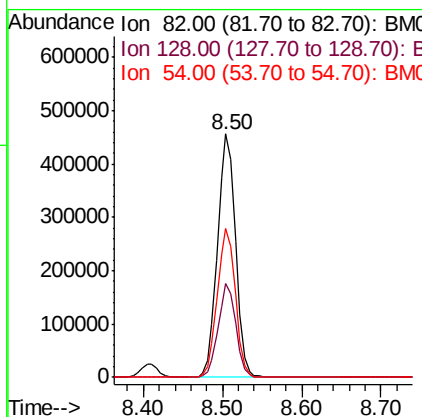
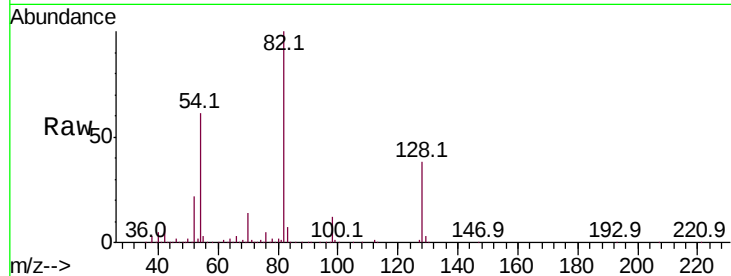




#23
 Nitrobenzene-d5
 Concen: 103.621 ng
 RT: 8.50 min Scan# 955
 Delta R.T. 0.00 min
 Lab File: BM026635.D
 Acq: 01 Jul 2020 13:43

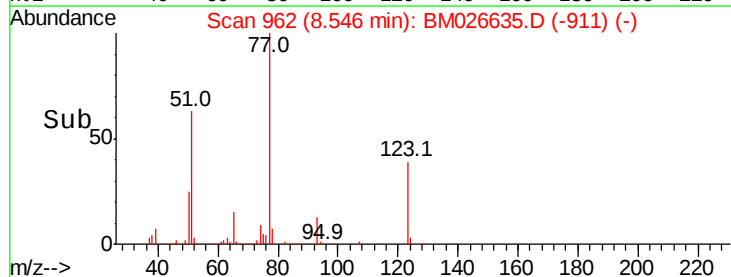
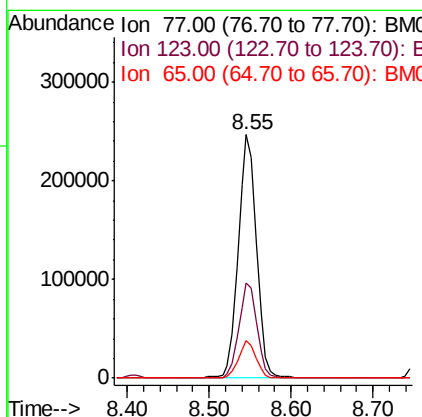
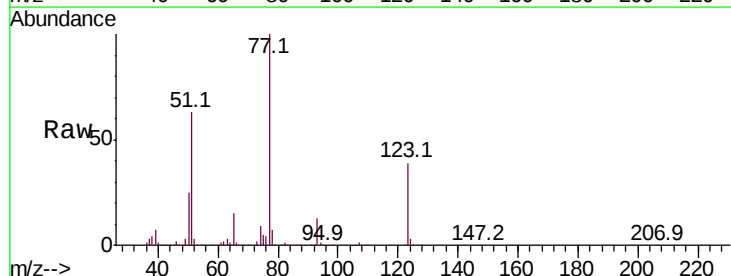
Instrument :
 BNA_M
 ClientSampleId :
 SP2-FMSD

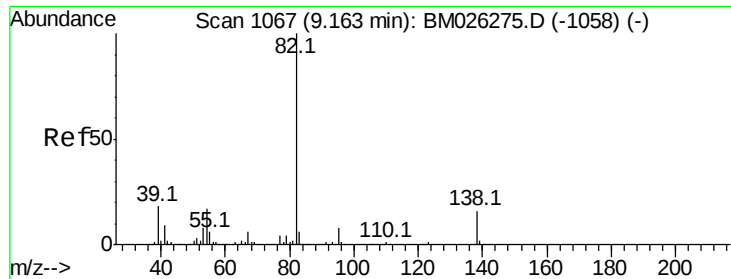
Tot Ion: 82 Resp: 718875
 Ion Ratio Lower Upper
 82 100
 128 38.3 31.0 46.6
 54 61.1 45.4 68.2



#24
 Nitrobenzene
 Concen: 53.031 ng
 RT: 8.55 min Scan# 962
 Delta R.T. 0.00 min
 Lab File: BM026635.D
 Acq: 01 Jul 2020 13:43

Tgt Ion: 77 Resp: 385135
 Ion Ratio Lower Upper
 77 100
 123 39.0 32.0 48.0
 65 15.4 11.8 17.8

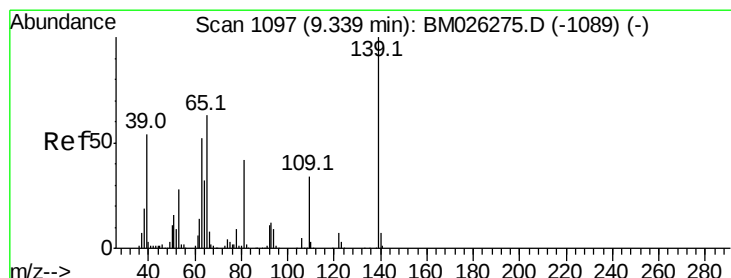
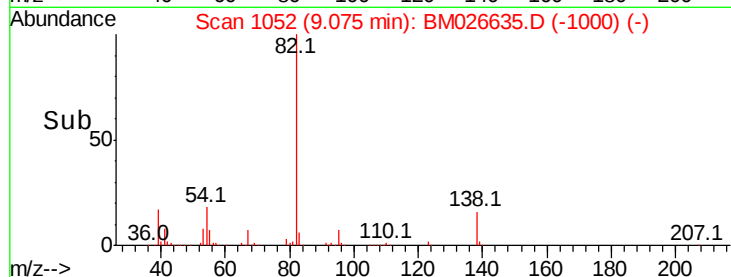
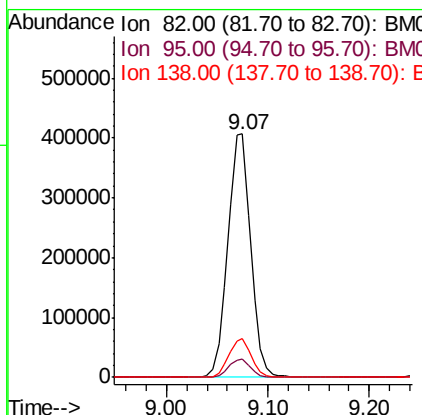
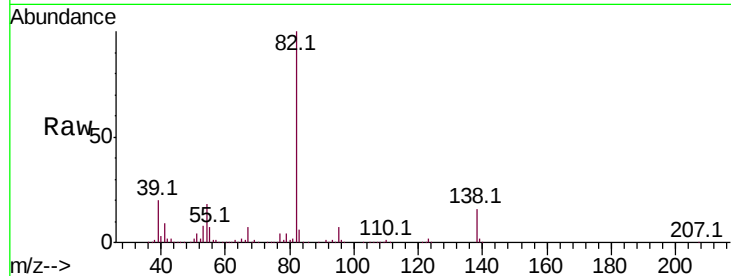




#25
Isophorone
Concen: 48.813 ng
RT: 9.07 min Scan# 1052
Delta R.T. 0.01 min
Lab File: BM026635.D
Acq: 01 Jul 2020 13:43

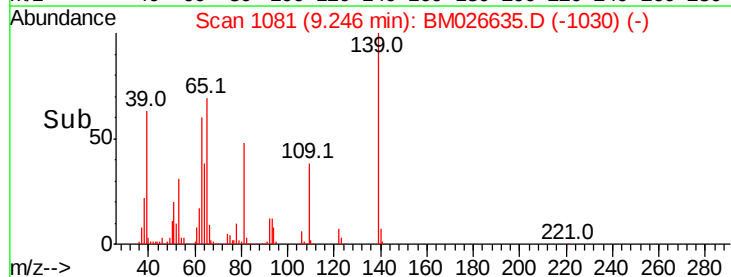
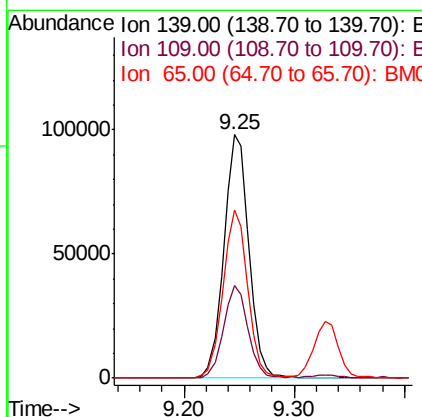
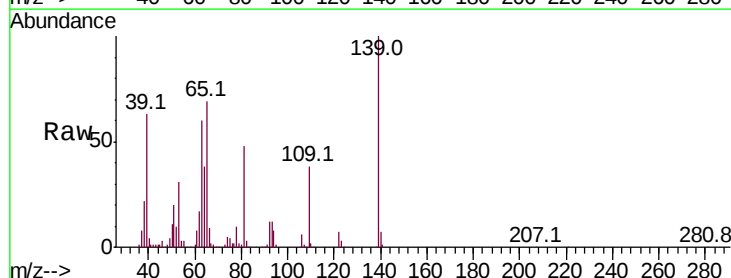
Instrument :
BNA_M
ClientSampled :
SP2-FMSD

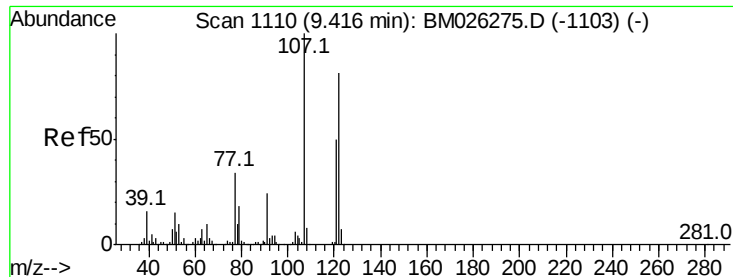
Tot Ion: 82 Resp: 636195
Ion Ratio Lower Upper
82 100
95 7.5 6.0 9.0
138 16.2 12.7 19.1



#26
2-Nitrophenol
Concen: 54.114 ng
RT: 9.25 min Scan# 1081
Delta R.T. 0.00 min
Lab File: BM026635.D
Acq: 01 Jul 2020 13:43

Tgt Ion: 139 Resp: 155533
Ion Ratio Lower Upper
139 100
109 37.8 25.2 37.8
65 69.2 47.1 70.7

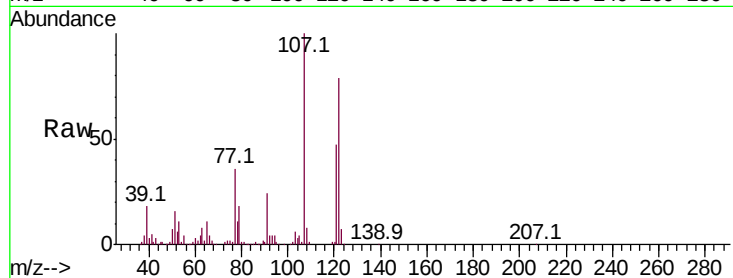




#27
2,4-Dimethylphenol
Concen: 55.731 ng
RT: 9.33 min Scan# 1095
Delta R.T. 0.00 min
Lab File: BM026635.D
Acq: 01 Jul 2020 13:43

Instrument :
BNA_M
ClientSampleId :
SP2-FMSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	126.0	96.1	144.1
121	59.7	46.0	69.0

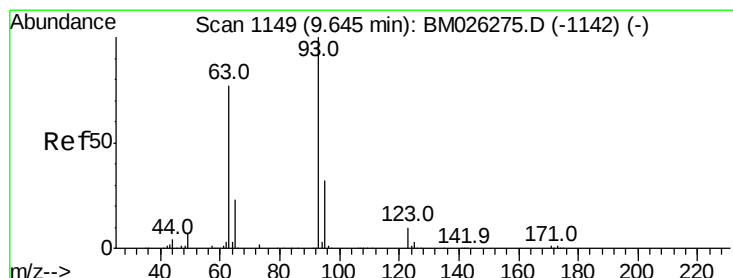
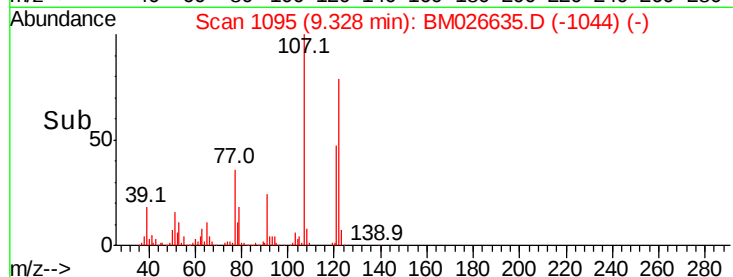
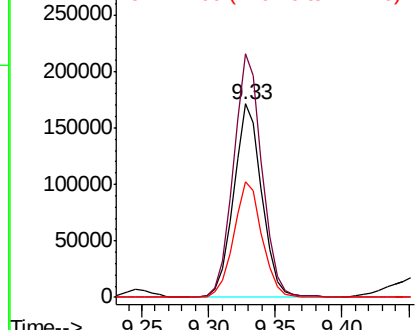


Abundance

Ion 122.00 (121.70 to 122.70): E

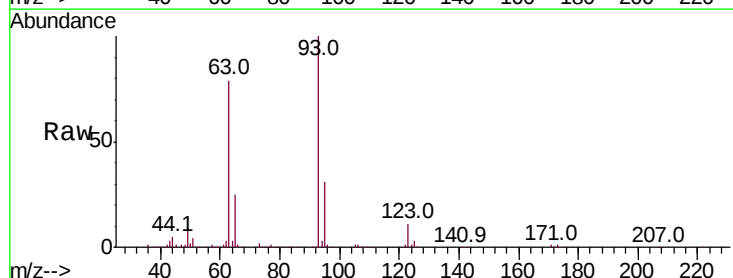
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 49.910 ng
RT: 9.56 min Scan# 1134
Delta R.T. 0.00 min
Lab File: BM026635.D
Acq: 01 Jul 2020 13:43

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.5	25.9	38.9
123	10.8	8.9	13.3

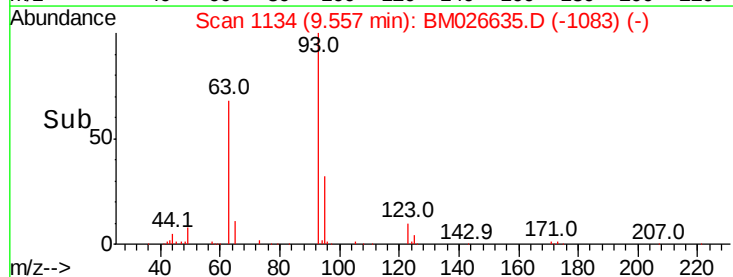
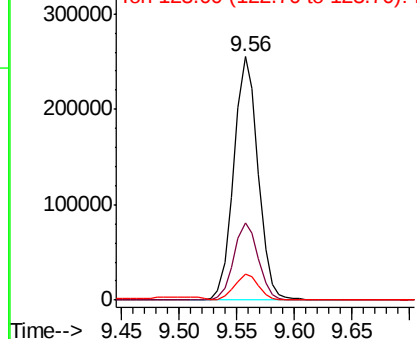


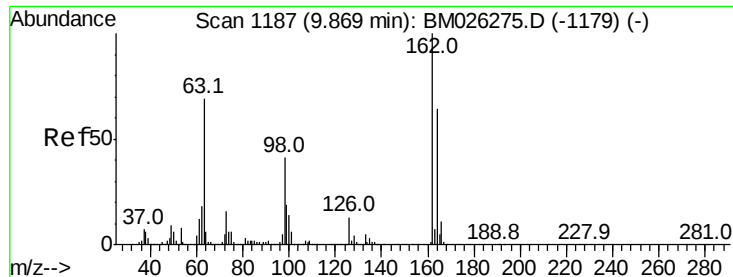
Abundance

Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

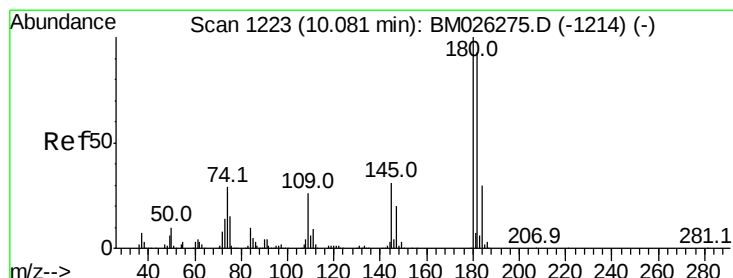
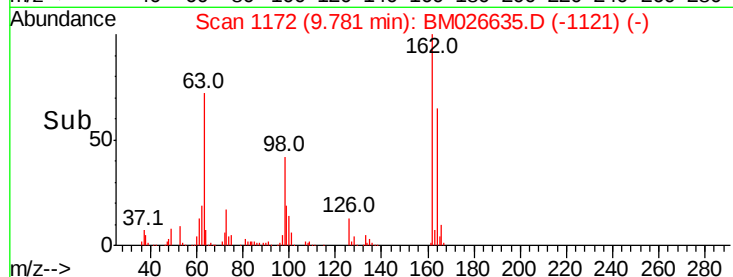
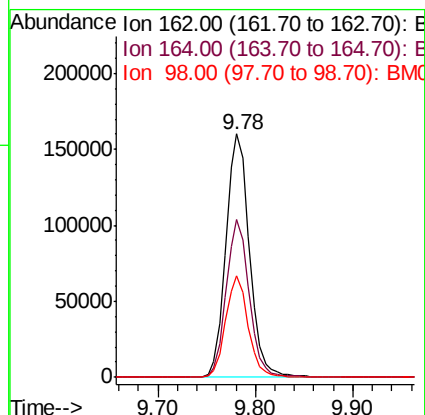
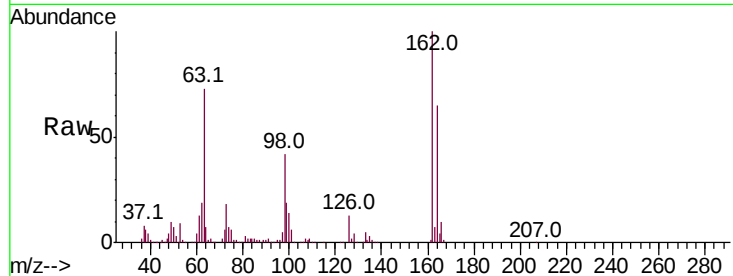




#29
2,4-Dichlorophenol
Concen: 53.690 ng
RT: 9.78 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BM026635.D
Acq: 01 Jul 2020 13:43

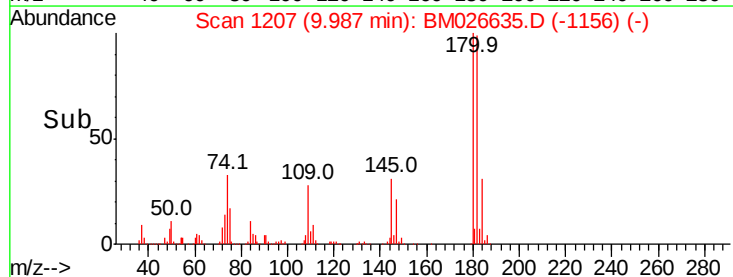
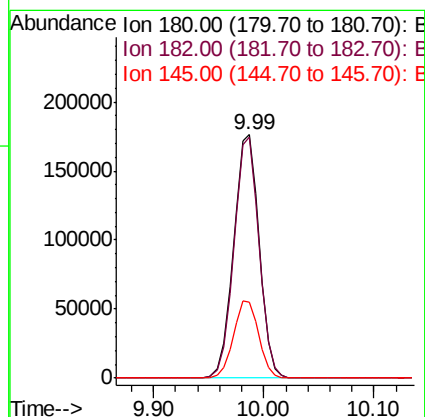
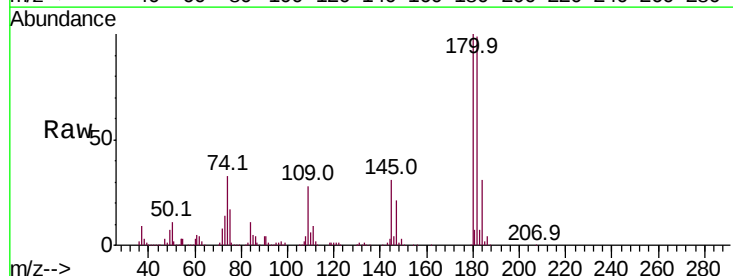
Instrument :
BNA_M
ClientSampleId :
SP2-FMSD

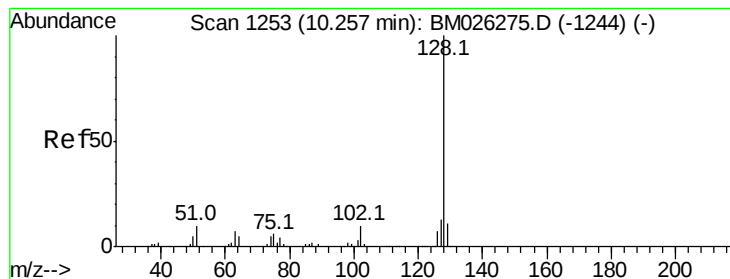
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.9	46.2	86.2
98	41.8	19.0	59.0



#30
1,2,4-Trichlorobenzene
Concen: 52.278 ng
RT: 9.99 min Scan# 1207
Delta R.T. 0.00 min
Lab File: BM026635.D
Acq: 01 Jul 2020 13:43

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.2	77.3	115.9
145	31.4	26.6	40.0

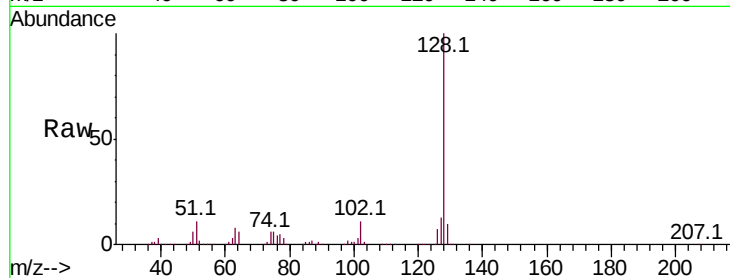




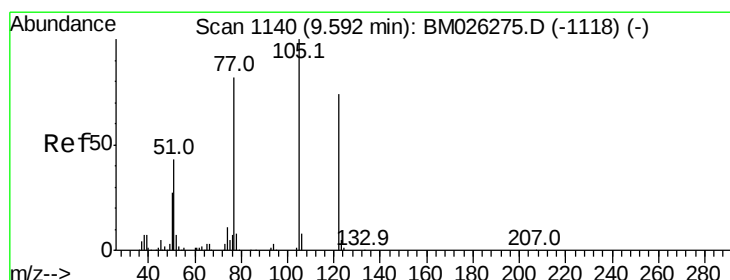
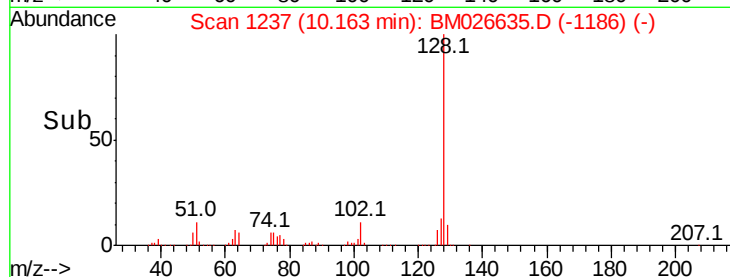
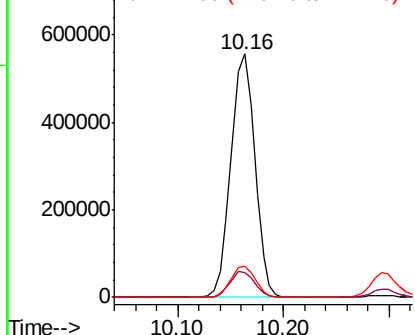
#31
Naphthalene
Concen: 51.011 ng
RT: 10.16 min Scan# 1237
Delta R.T. 0.00 min
Lab File: BM026635.D
Acq: 01 Jul 2020 13:43

Instrument :
BNA_M
ClientSampleId :
SP2-FMSD

Tot Ion:128 Resp: 875631
Ion Ratio Lower Upper
128 100
129 10.4 8.4 12.6
127 12.8 10.2 15.4

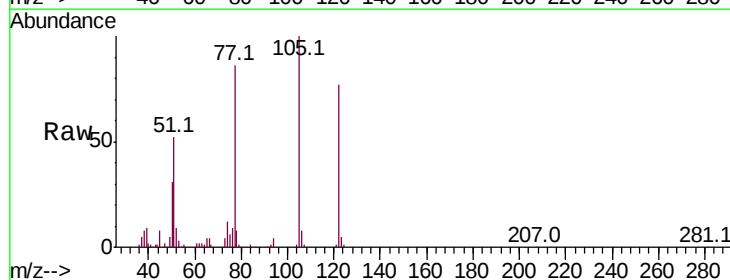


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

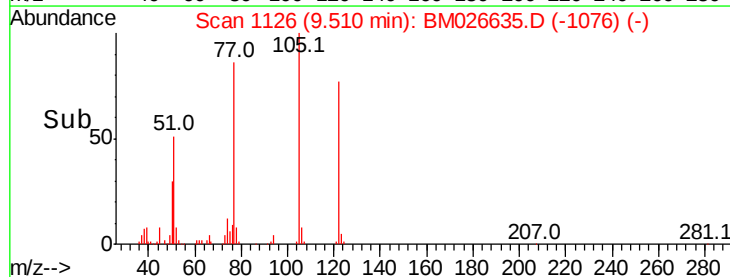
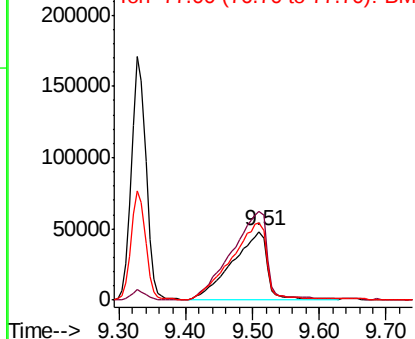


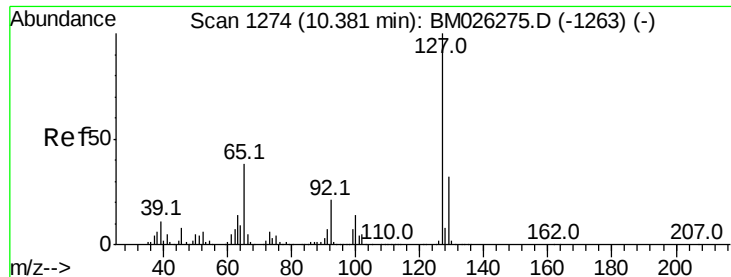
#32
Benzoic acid
Concen: 47.324 ng
RT: 9.51 min Scan# 1126
Delta R.T. -0.01 min
Lab File: BM026635.D
Acq: 01 Jul 2020 13:43

Tgt Ion:122 Resp: 172372
Ion Ratio Lower Upper
122 100
105 130.5 108.9 148.9
77 112.7 90.1 130.1



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

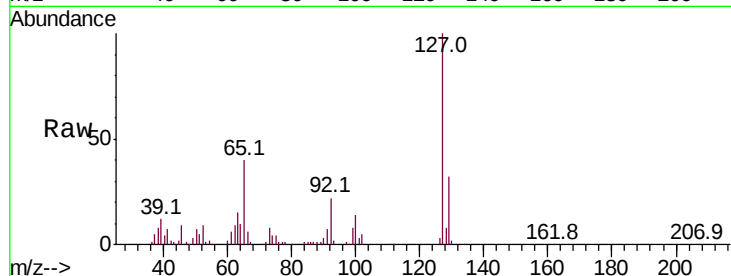




#33
4-Chloroaniline
Concen: 14.102 ng
RT: 10.29 min Scan# 1259
Delta R.T. 0.00 min
Lab File: BM026635.D
Acq: 01 Jul 2020 13:43

Instrument :
BNA_M
ClientSampleId :
SP2-FMSD

Tot Ion:	127	Resp:	105579
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.3	37.9
65	40.3	30.0	45.0
92	21.5	17.1	25.7



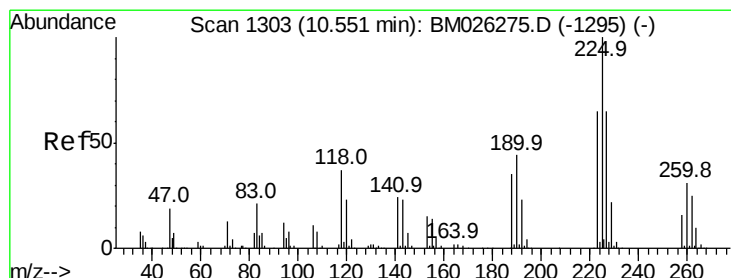
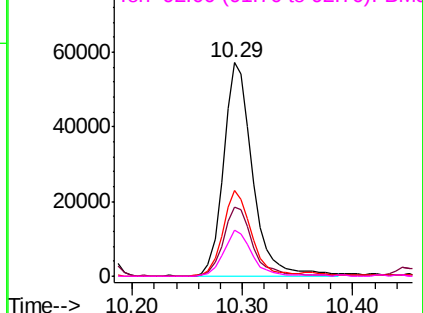
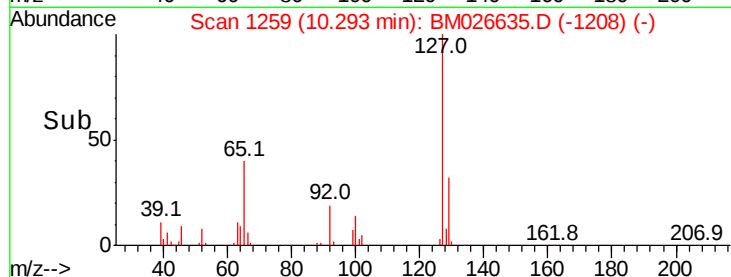
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

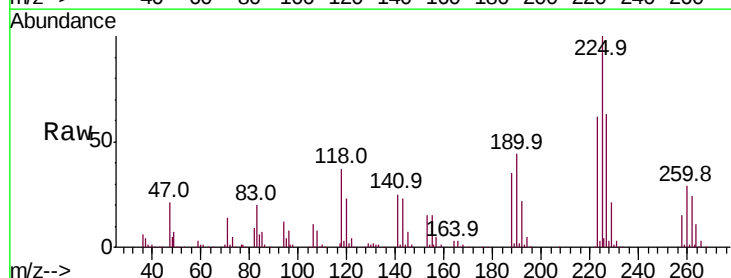
Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0



#34
Hexachlorobutadiene
Concen: 52.154 ng
RT: 10.45 min Scan# 1286
Delta R.T. 0.00 min
Lab File: BM026635.D
Acq: 01 Jul 2020 13:43

Tgt Ion:	225	Resp:	179738
Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.2	75.4
227	63.0	49.5	74.3

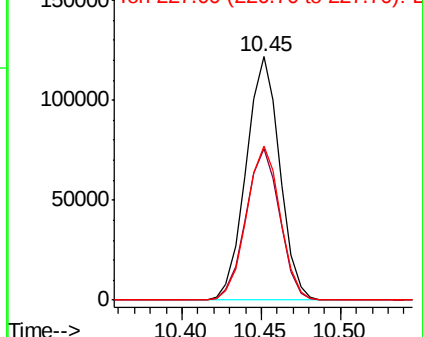
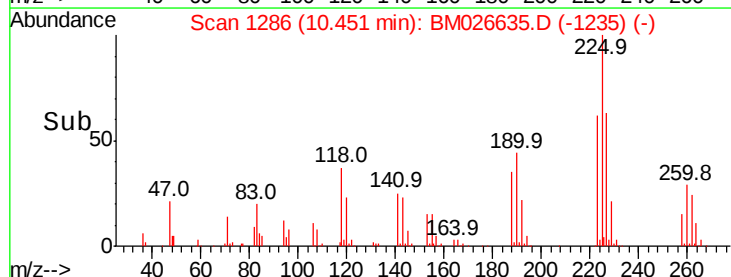


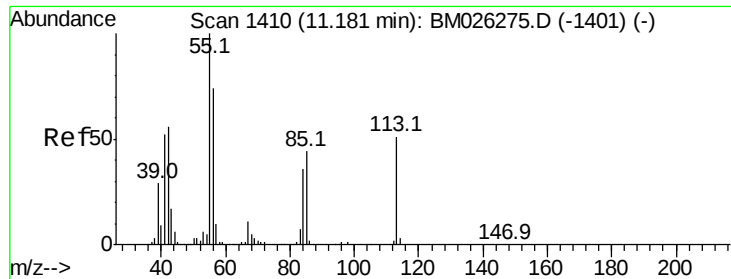
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

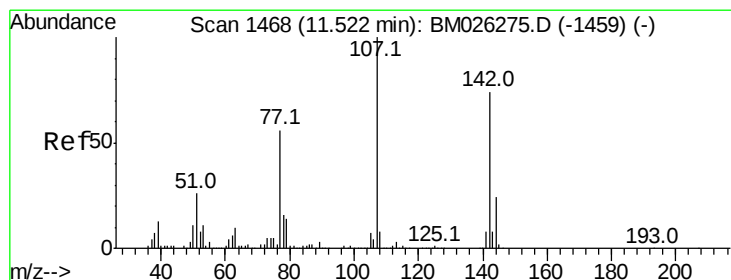
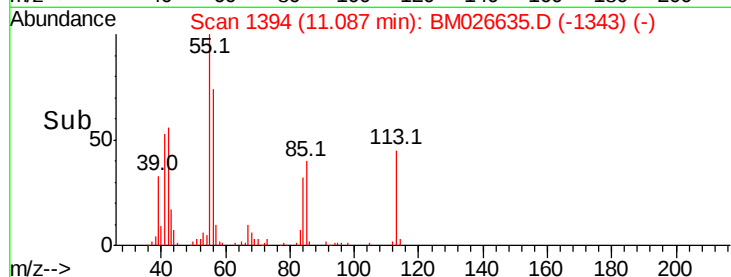
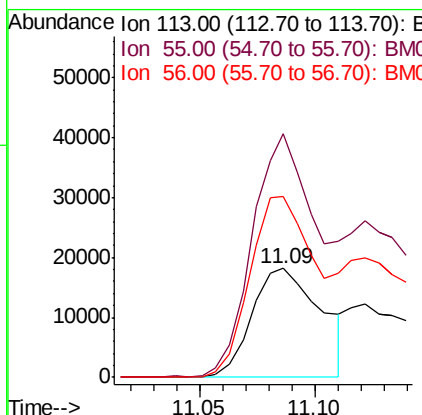
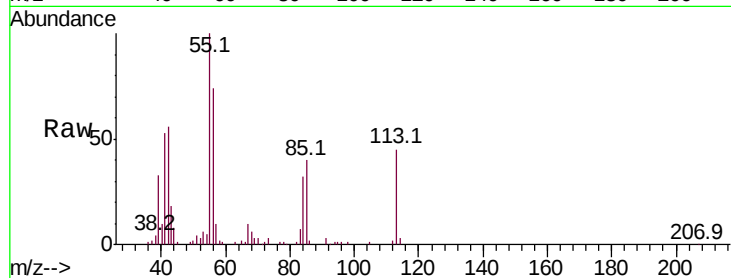




#35
 Caprolactam
 Concen: 21.572 ng
 RT: 11.09 min Scan# 1394
 Delta R.T. 0.00 min
 Lab File: BM026635.D
 Acq: 01 Jul 2020 13:43

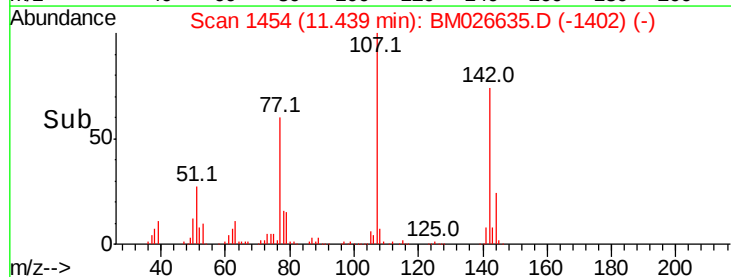
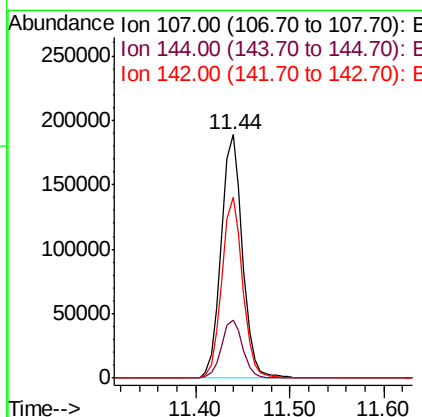
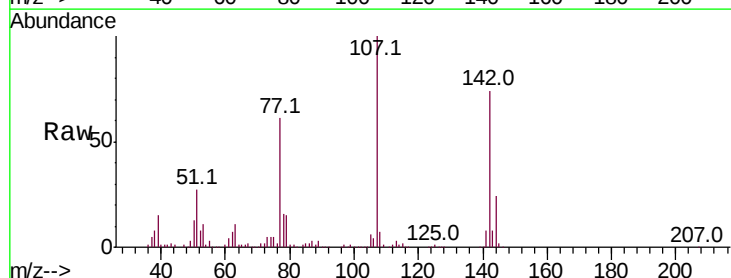
Instrument :
 BNA_M
 ClientSampleId :
 SP2-FMSD

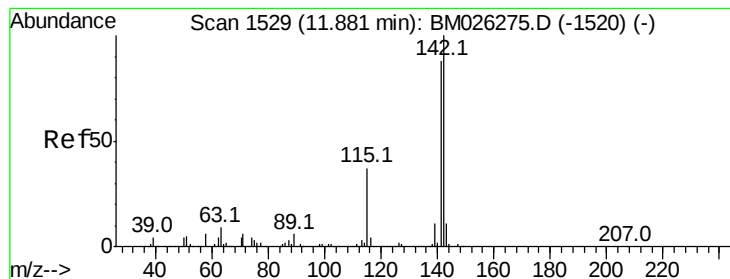
Tot Ion:113 Resp: 37729
 Ion Ratio Lower Upper
 113 100
 55 224.0 177.1 217.1#
 56 166.6 134.8 174.8



#36
 4-Chloro-3-methylphenol
 Concen: 49.276 ng
 RT: 11.44 min Scan# 1454
 Delta R.T. 0.01 min
 Lab File: BM026635.D
 Acq: 01 Jul 2020 13:43

Tgt Ion:107 Resp: 298917
 Ion Ratio Lower Upper
 107 100
 144 23.8 18.7 28.1
 142 74.4 57.7 86.5





#37

2-Methylnaphthalene

Concen: 49.726 ng

RT: 11.79 min Scan# 1513

Delta R.T. 0.00 min

Lab File: BM026635.D

Acq: 01 Jul 2020 13:43

Instrument :

BNA_M

ClientSampleId :

SP2-FMSD

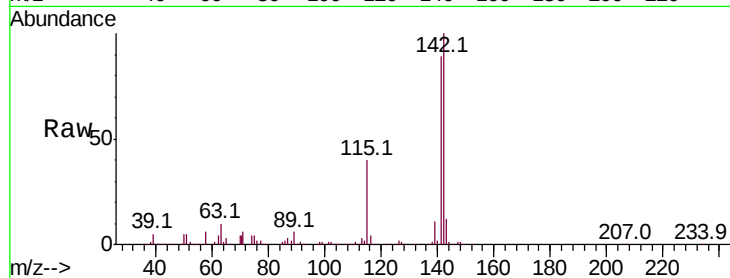
Tot Ion:142 Resp: 608255

Ion Ratio Lower Upper

142 100

141 88.8 70.5 105.7

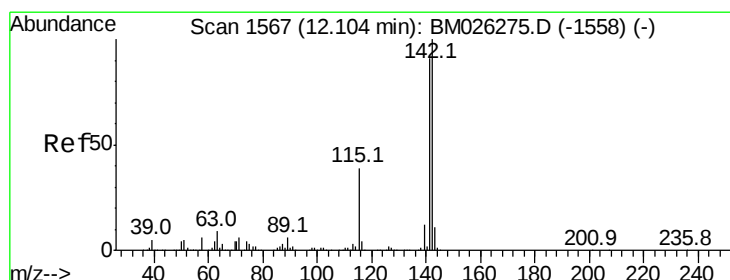
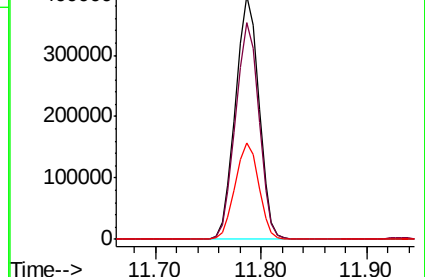
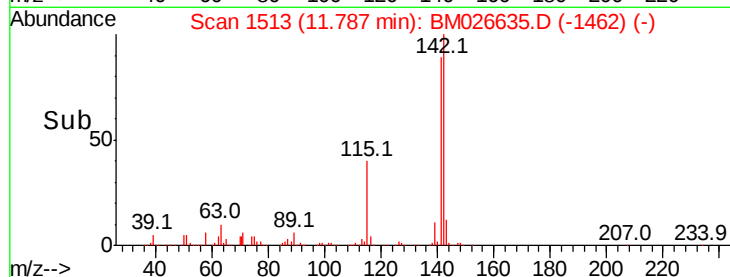
115 39.8 30.2 45.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 49.871 ng

RT: 12.01 min Scan# 1551

Delta R.T. 0.00 min

Lab File: BM026635.D

Acq: 01 Jul 2020 13:43

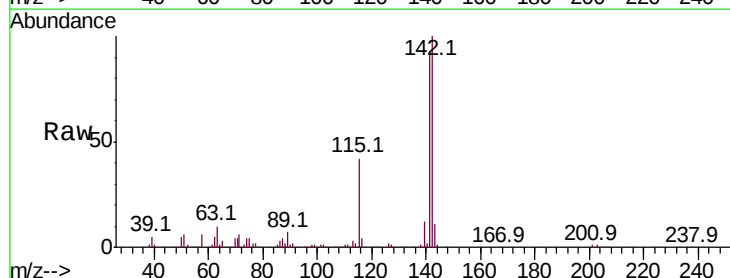
Tgt Ion:142 Resp: 577886

Ion Ratio Lower Upper

142 100

141 93.2 73.3 109.9

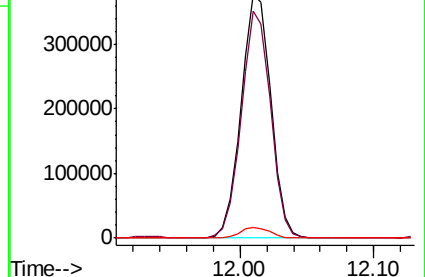
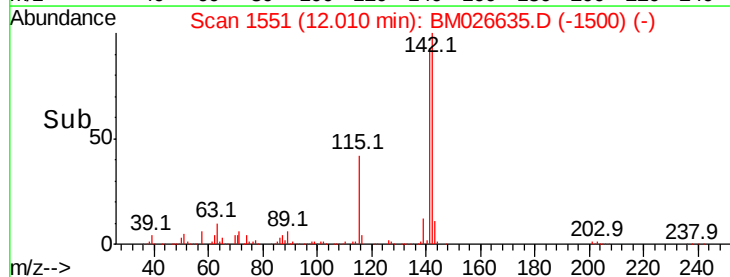
116 4.3 3.4 5.0

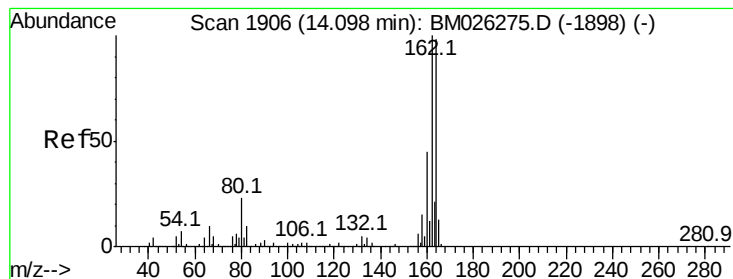


Abundance Ion 142.00 (141.70 to 142.70): E

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: 14.02 min Scan# 1892

Delta R.T. 0.00 min

Lab File: BM026635.D

Acq: 01 Jul 2020 13:43

Instrument :

BNA_M

ClientSampleId :

SP2-FMSD

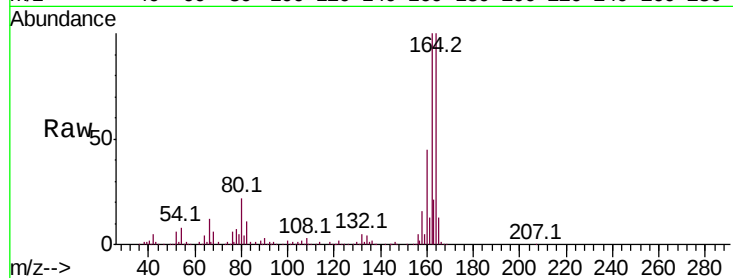
Tot Ion:164 Resp: 187601

Ion Ratio Lower Upper

164 100

162 100.0 77.7 116.5

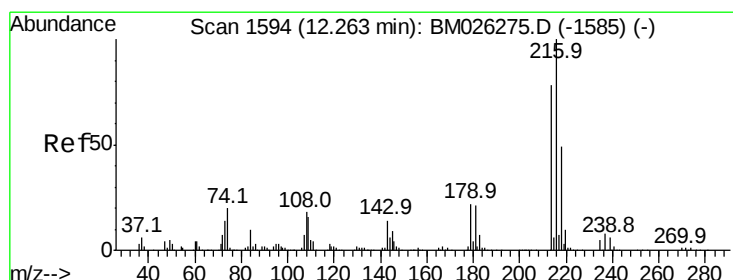
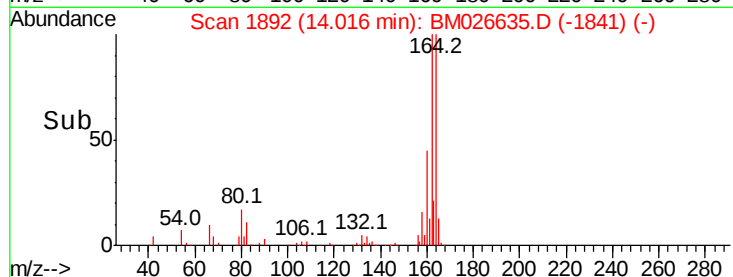
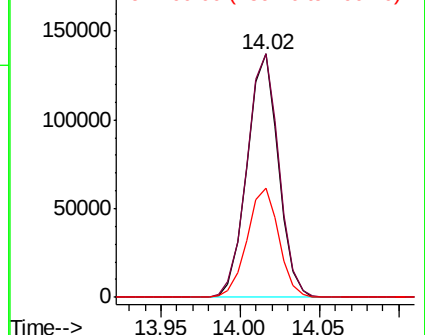
160 44.9 34.2 51.2



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: 57.686 ng

RT: 12.17 min Scan# 1579

Delta R.T. 0.00 min

Lab File: BM026635.D

Acq: 01 Jul 2020 13:43

Tgt Ion:216 Resp: 308054

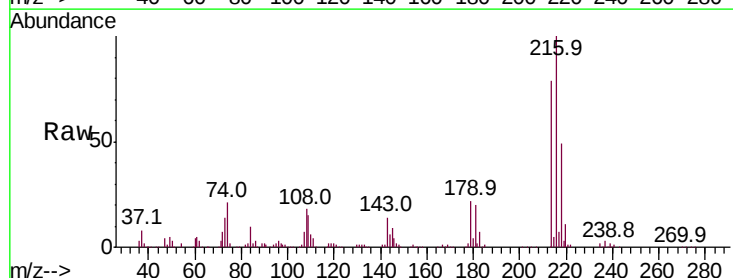
Ion Ratio Lower Upper

216 100

214 78.7 61.9 92.9

179 21.2 16.3 24.5

108 22.2 15.3 22.9

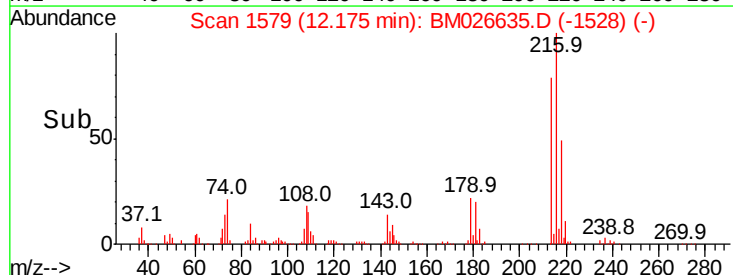
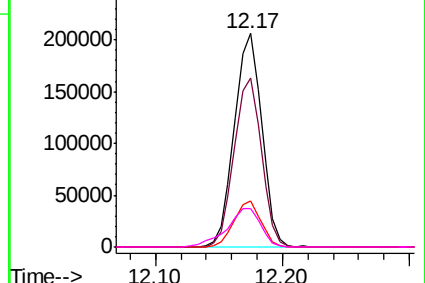


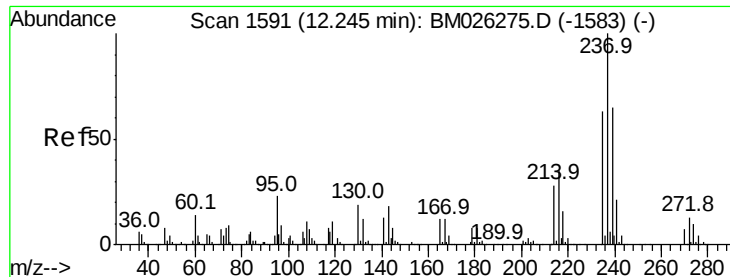
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 100.570 ng

RT: 12.15 min Scan# 1575

Delta R.T. 0.00 min

Lab File: BM026635.D

Acq: 01 Jul 2020 13:43

Instrument :

BNA_M

ClientSampleId :

SP2-FMSD

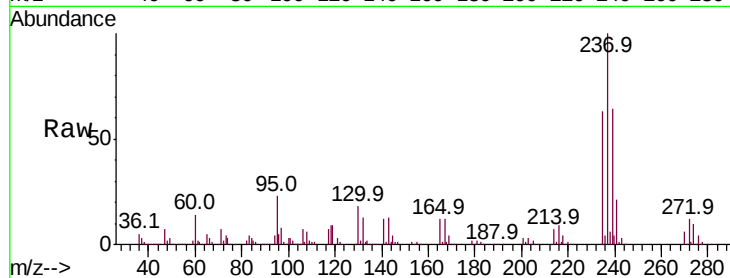
Tot Ion:237 Resp: 316494

Ion Ratio Lower Upper

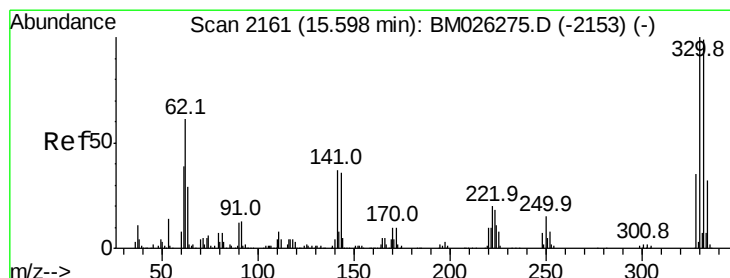
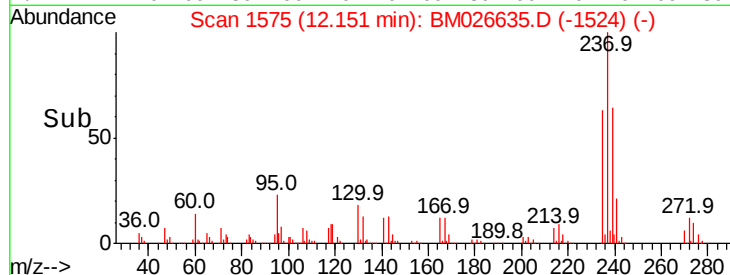
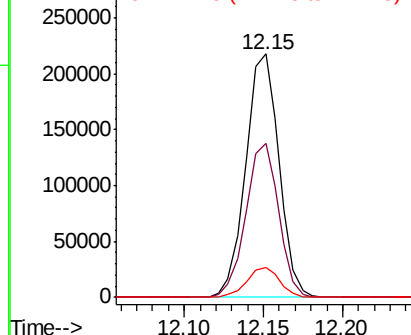
237 100

235 63.2 42.1 82.1

272 12.4 0.0 33.5



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: 139.485 ng

RT: 15.52 min Scan# 2148

Delta R.T. 0.00 min

Lab File: BM026635.D

Acq: 01 Jul 2020 13:43

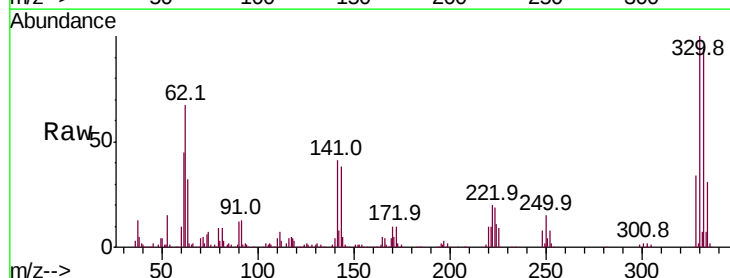
Tgt Ion:330 Resp: 316981

Ion Ratio Lower Upper

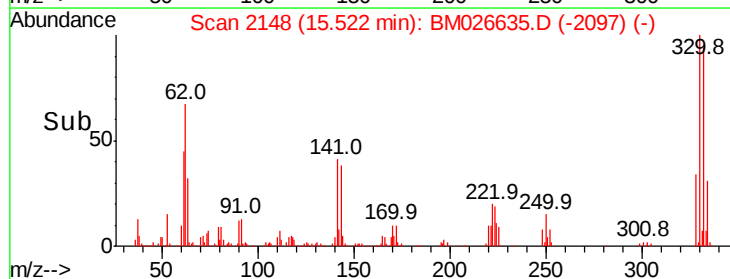
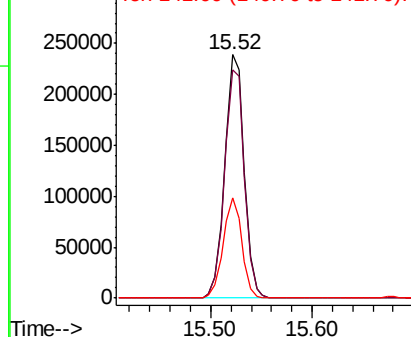
330 100

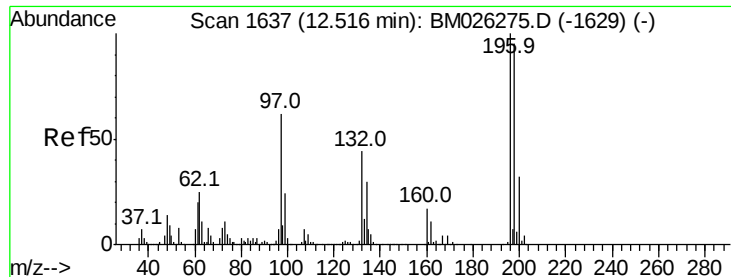
332 95.8 77.7 116.5

141 39.6 29.7 44.5



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

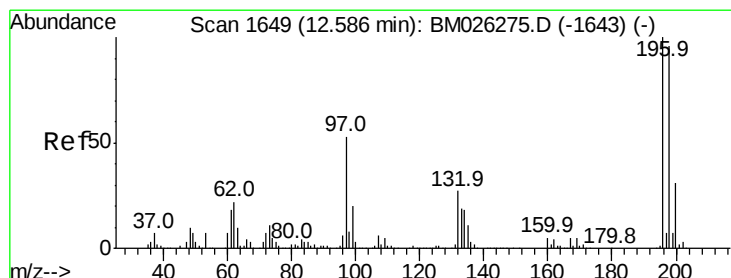
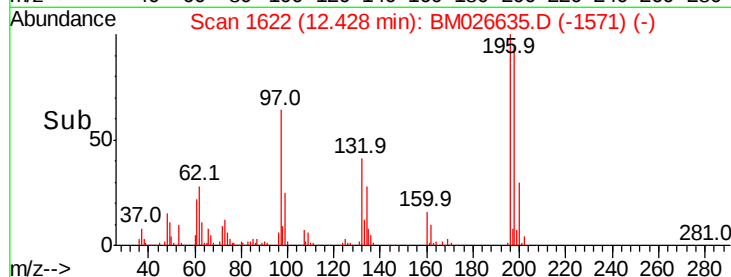
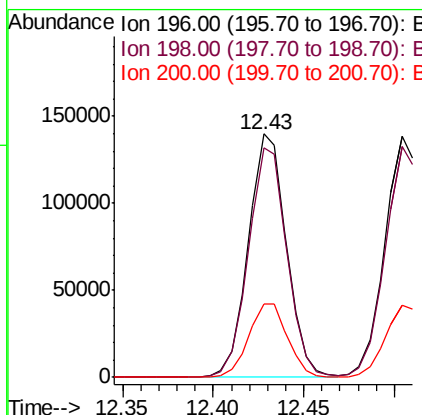
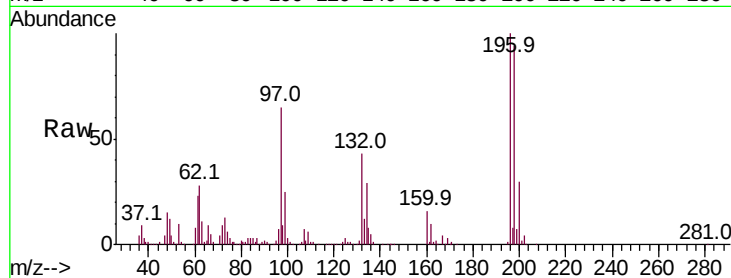




#43
 2,4,6-Trichlorophenol
 Concen: 56.495 ng
 RT: 12.43 min Scan# 1622
 Delta R.T. 0.00 min
 Lab File: BM026635.D
 Acq: 01 Jul 2020 13:43

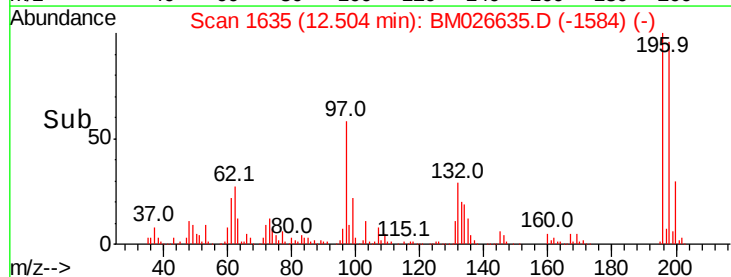
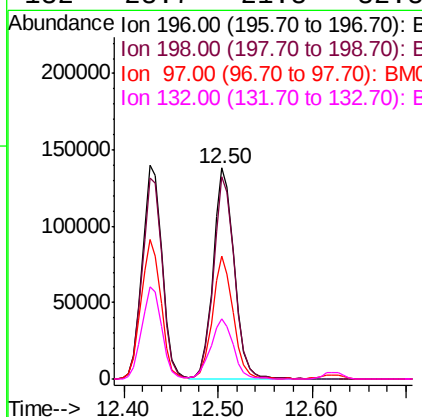
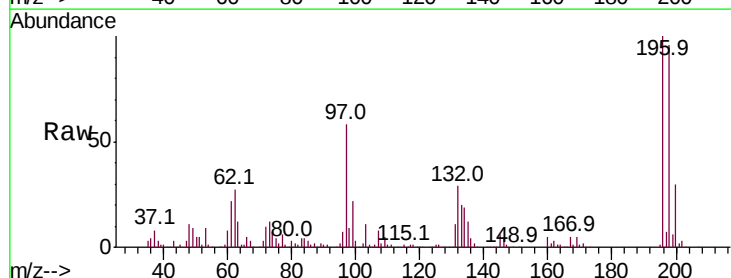
Instrument :
 BNA_M
 ClientSampleId :
 SP2-FMSD

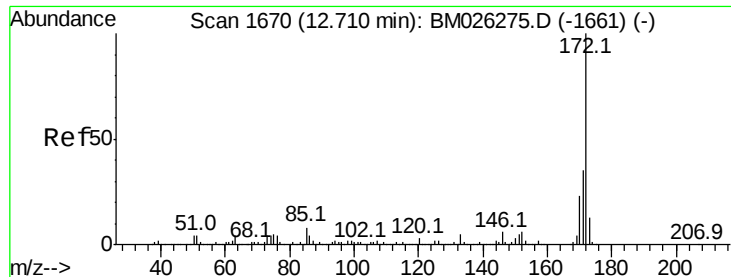
Tot Ion:196 Resp: 204205
 Ion Ratio Lower Upper
 196 100
 198 94.4 79.0 118.4
 200 30.2 25.2 37.8



#44
 2,4,5-Trichlorophenol
 Concen: 51.820 ng
 RT: 12.50 min Scan# 1635
 Delta R.T. 0.00 min
 Lab File: BM026635.D
 Acq: 01 Jul 2020 13:43

Tgt Ion:196 Resp: 217418
 Ion Ratio Lower Upper
 196 100
 198 96.0 77.1 115.7
 97 58.1 43.0 64.4
 132 28.7 21.8 32.8

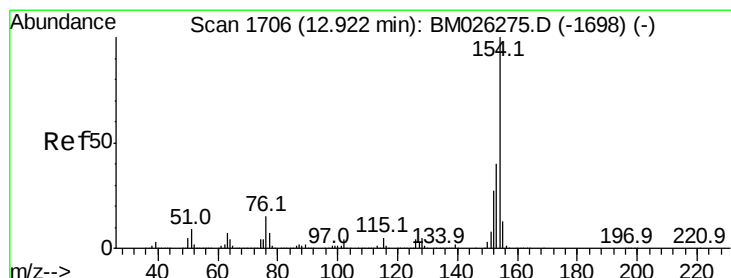
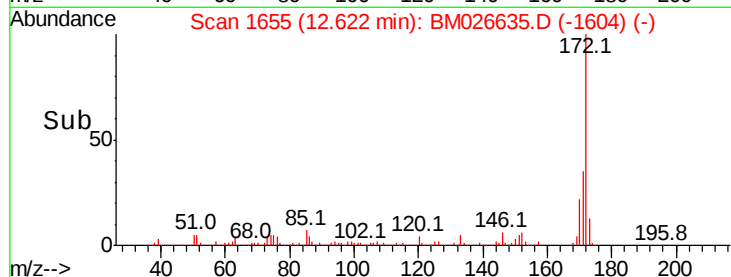
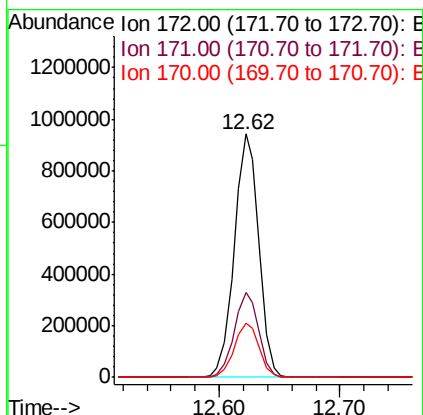
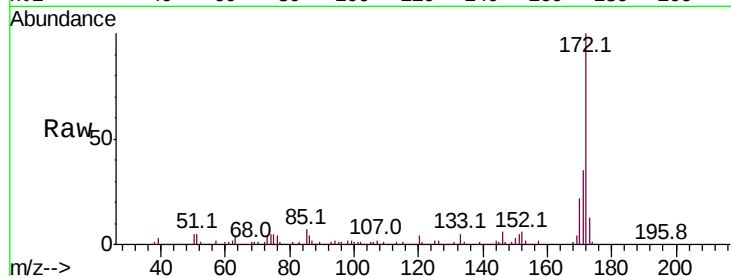




#45
2-Fluorobiphenyl
Concen: 107.271 ng
RT: 12.62 min Scan# 1655
Delta R.T. 0.00 min
Lab File: BM026635.D
Acq: 01 Jul 2020 13:43

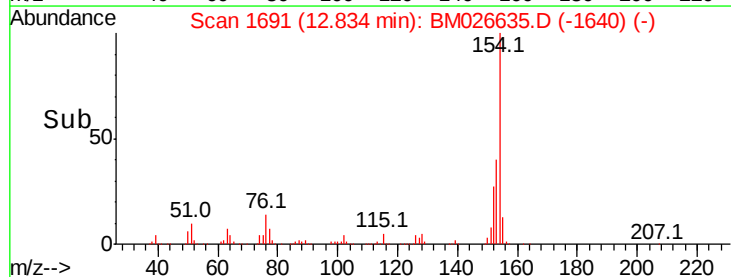
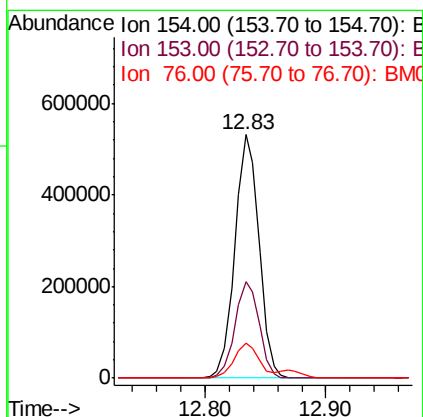
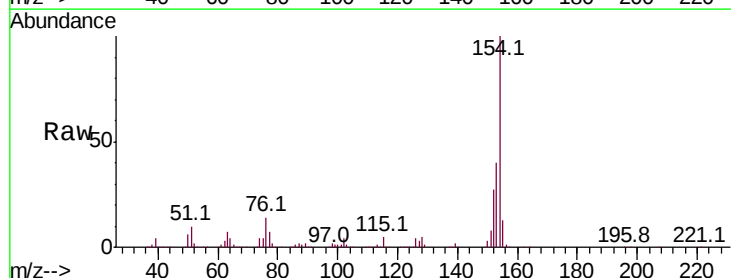
Instrument :
BNA_M
ClientSampleId :
SP2-FMSD

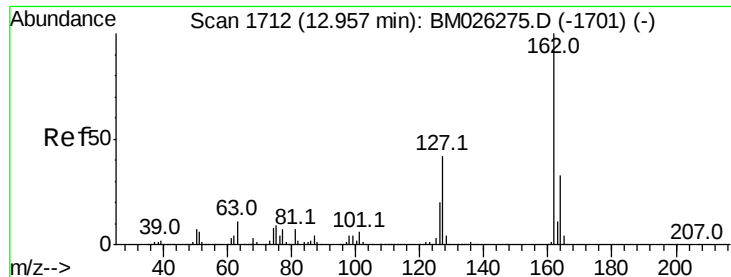
Tot Ion:172 Resp: 1325732
Ion Ratio Lower Upper
172 100
171 34.7 27.8 41.8
170 22.4 18.2 27.4



#46
1,1'-Biphenyl
Concen: 56.130 ng
RT: 12.83 min Scan# 1691
Delta R.T. 0.00 min
Lab File: BM026635.D
Acq: 01 Jul 2020 13:43

Tgt Ion:154 Resp: 738241
Ion Ratio Lower Upper
154 100
153 39.8 20.0 60.0
76 14.4 0.0 34.6





#47

2-Chloronaphthalene

Concen: 54.233 ng

RT: 12.87 min Scan# 1697

Delta R.T. 0.00 min

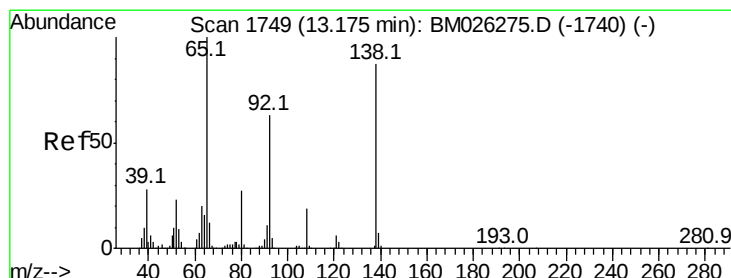
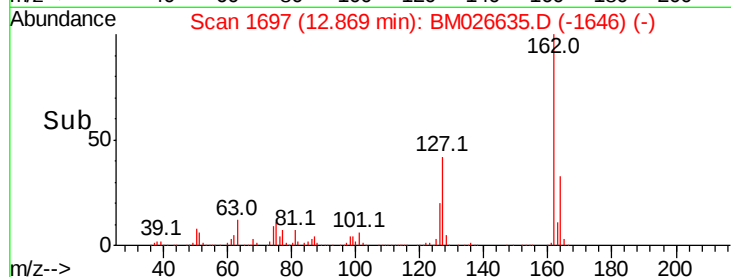
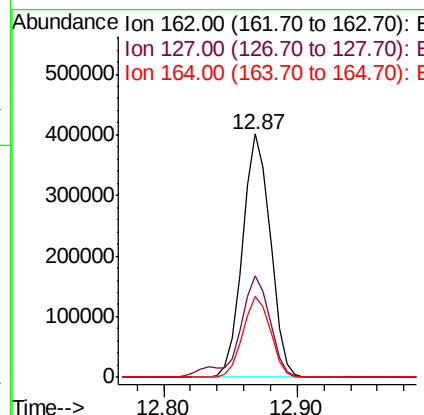
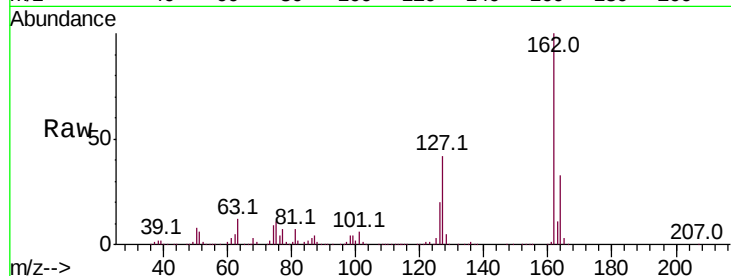
Lab File: BM026635.D

Acq: 01 Jul 2020 13:43

Instrument :
BNA_M
ClientSampleId :
SP2-FMSD

Tot Ion:162 Resp: 579382

Ion	Ratio	Lower	Upper
162	100		
127	41.6	34.0	51.0
164	33.3	26.3	39.5



#48

2-Nitroaniline

Concen: 52.621 ng

RT: 13.10 min Scan# 1736

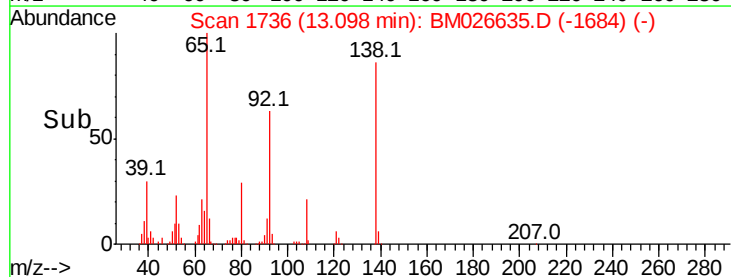
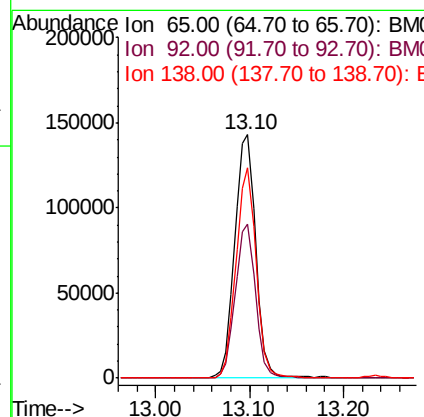
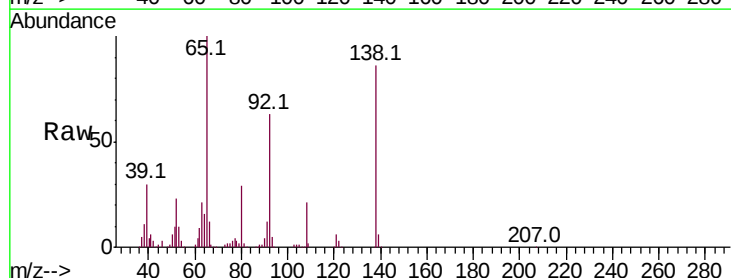
Delta R.T. 0.01 min

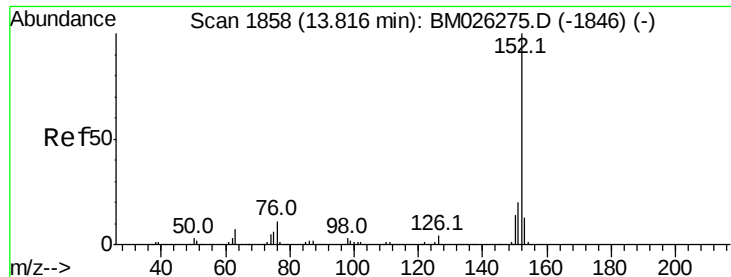
Lab File: BM026635.D

Acq: 01 Jul 2020 13:43

Tgt Ion: 65 Resp: 222797

Ion	Ratio	Lower	Upper
65	100		
92	63.2	50.6	76.0
138	86.2	71.6	107.4





#49

Acenaphthylene

Concen: 52.875 ng

RT: 13.73 min Scan# 1843

Delta R.T. 0.00 min

Lab File: BM026635.D

Acq: 01 Jul 2020 13:43

Instrument :

BNA_M

ClientSampleId :

SP2-FMSD

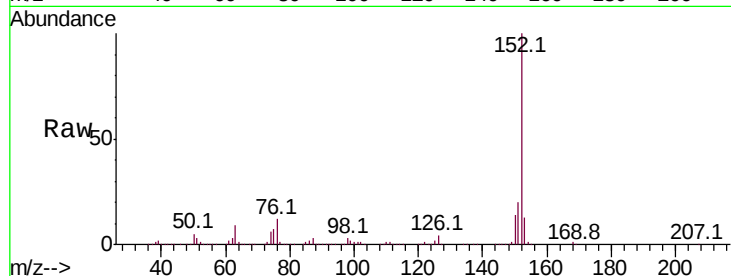
Tot Ion:152 Resp: 903464

Ion Ratio Lower Upper

152 100

151 19.7 15.8 23.6

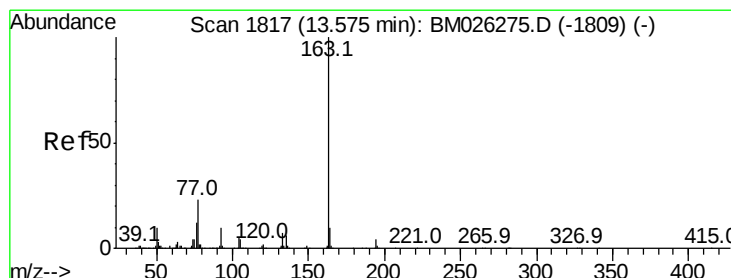
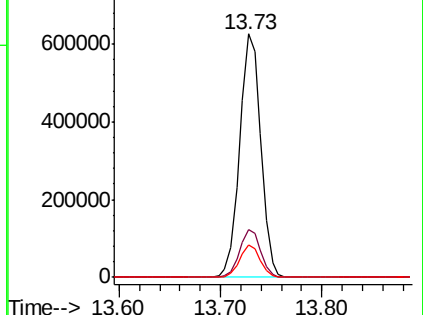
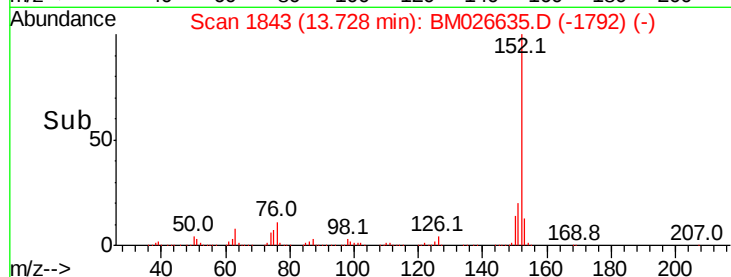
153 13.5 10.1 15.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 64.642 ng

RT: 13.50 min Scan# 1804

Delta R.T. 0.00 min

Lab File: BM026635.D

Acq: 01 Jul 2020 13:43

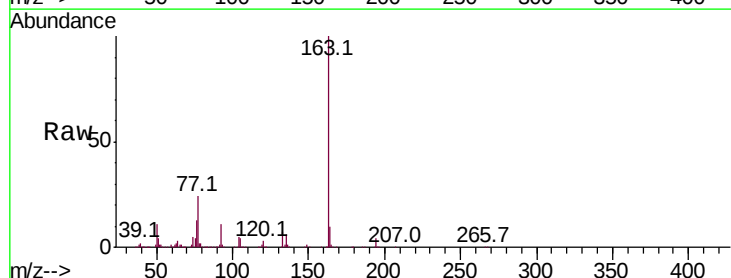
Tgt Ion:163 Resp: 886994

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

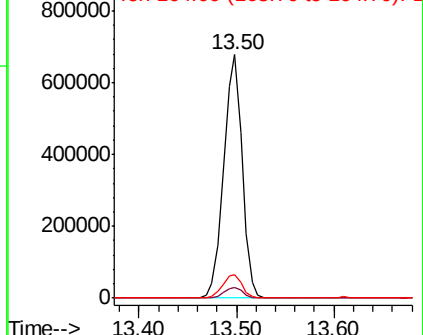
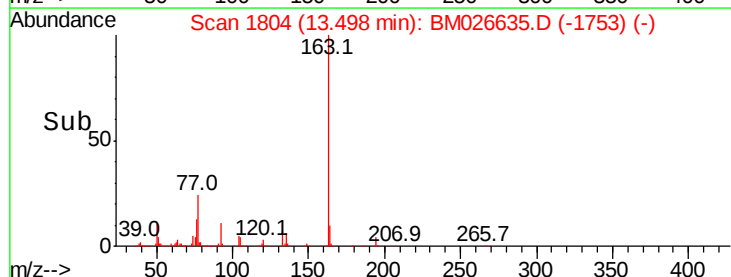
164 9.8 7.8 11.8

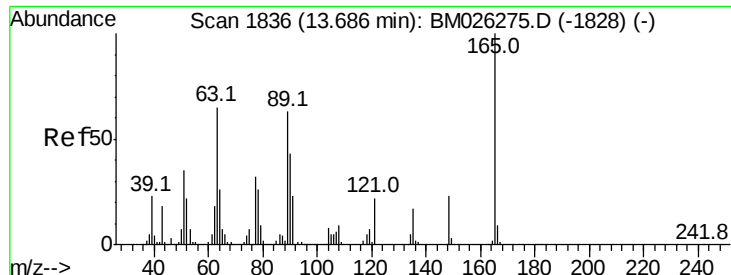


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

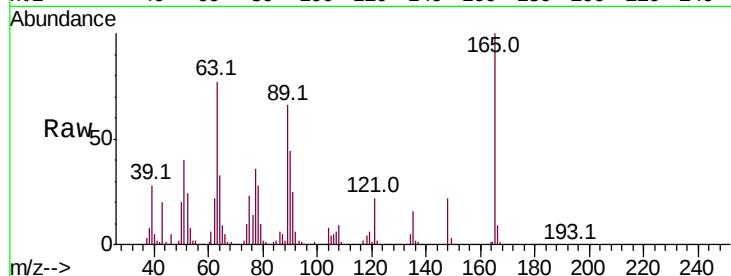




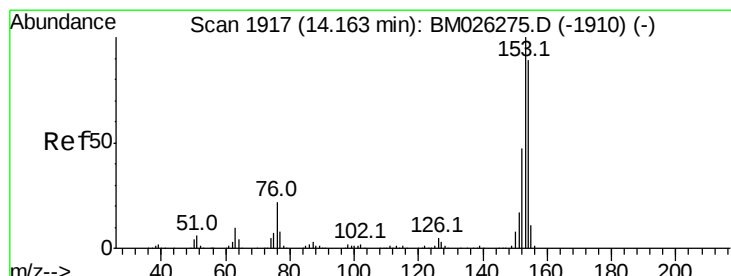
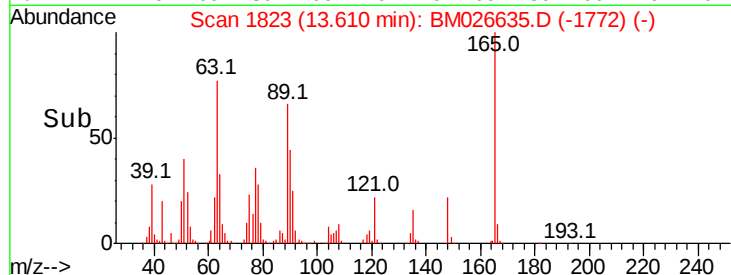
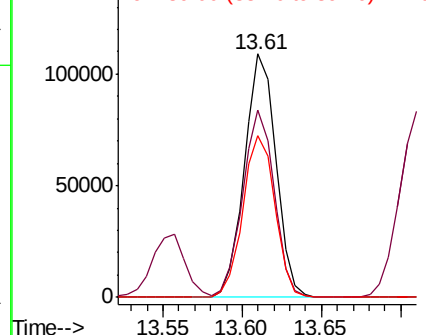
#51
2,6-Dinitrotoluene
Concen: 49.923 ng
RT: 13.61 min Scan# 1823
Delta R.T. 0.00 min
Lab File: BM026635.D
Acq: 01 Jul 2020 13:43

Instrument :
BNA_M
ClientSampleId :
SP2-FMSD

Tot Ion:165 Resp: 150317
Ion Ratio Lower Upper
165 100
63 76.9 54.3 81.5
89 66.4 51.5 77.3

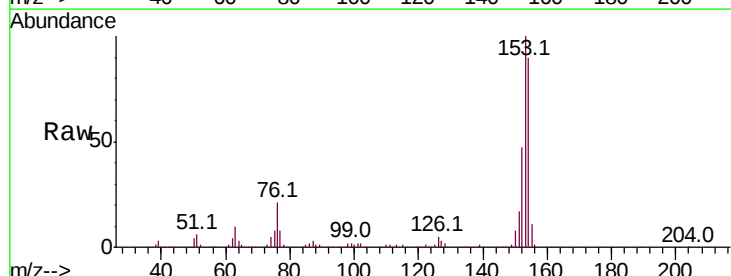


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM

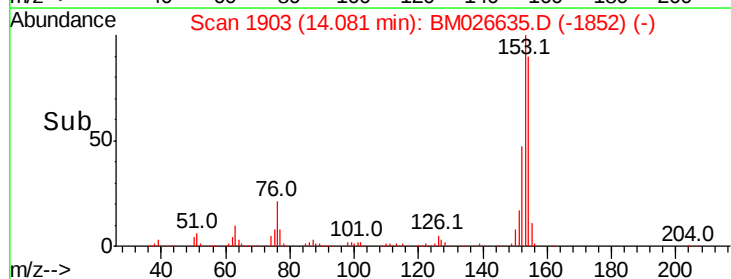
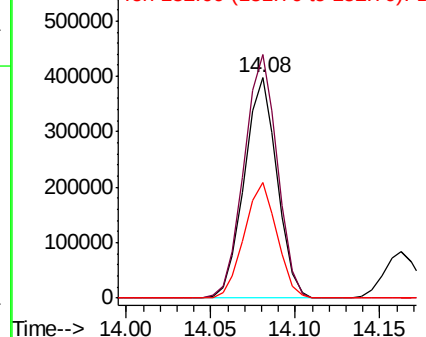


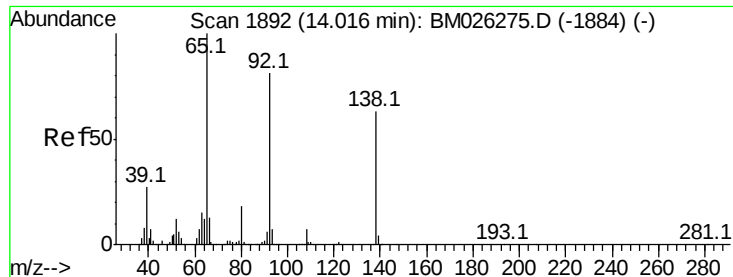
#52
Acenaphthene
Concen: 52.436 ng
RT: 14.08 min Scan# 1903
Delta R.T. 0.00 min
Lab File: BM026635.D
Acq: 01 Jul 2020 13:43

Tgt Ion:154 Resp: 537879
Ion Ratio Lower Upper
154 100
153 110.6 88.6 132.8
152 52.5 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

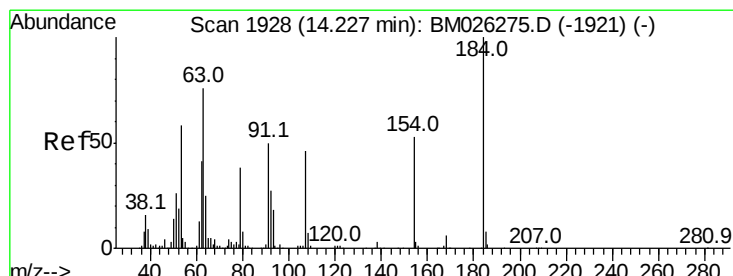
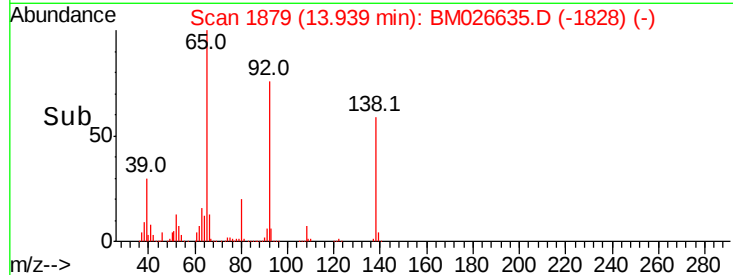
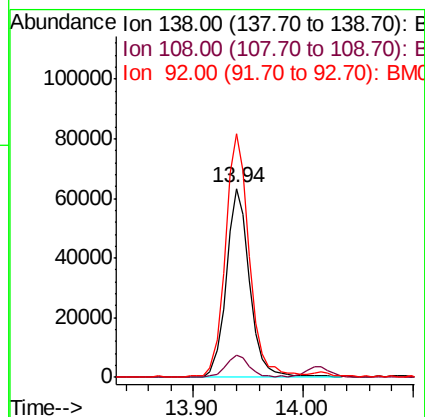
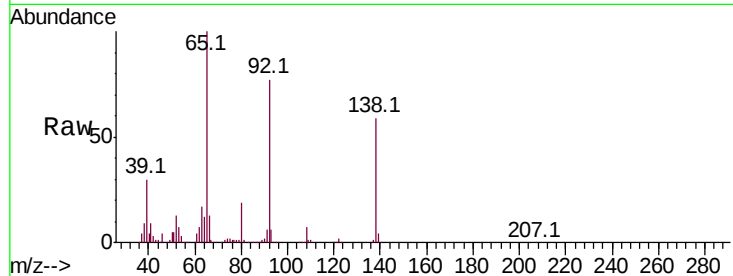




#53
3-Nitroaniline
Concen: 28.034 ng
RT: 13.94 min Scan# 1879
Delta R.T. 0.00 min
Lab File: BM026635.D
Acq: 01 Jul 2020 13:43

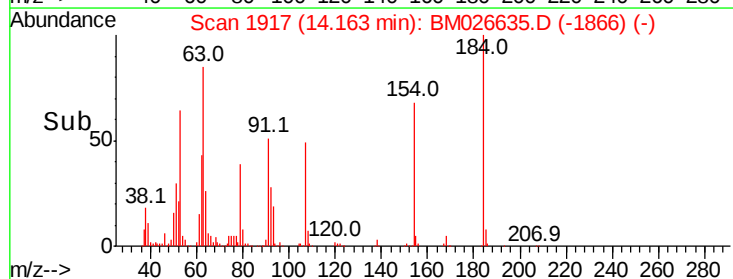
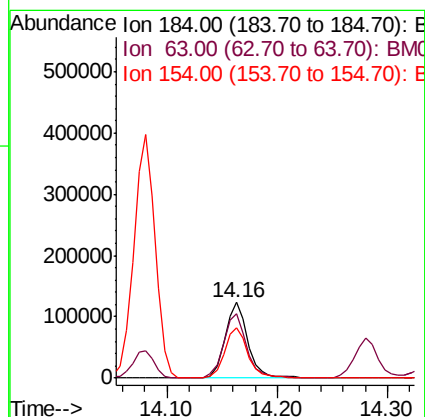
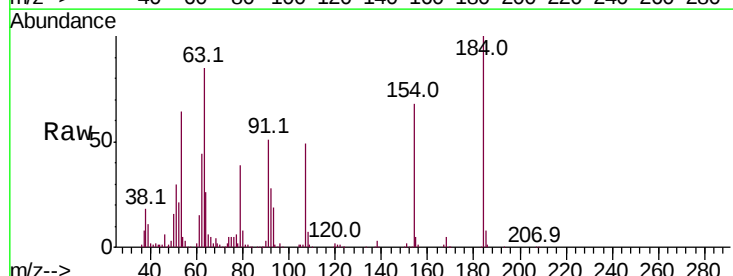
Instrument :
BNA_M
ClientSampleId :
SP2-FMSD

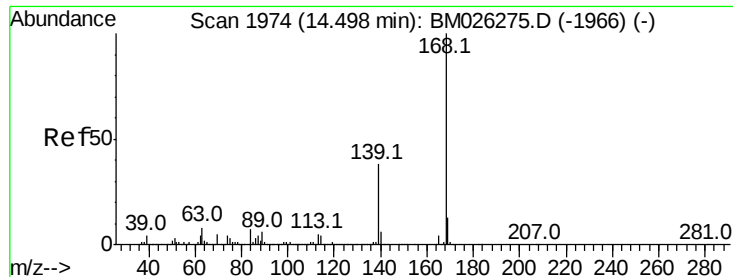
Tot Ion:138 Resp: 93996
Ion Ratio Lower Upper
138 100
108 11.9 9.4 14.0
92 129.0 105.4 158.2



#54
2,4-Dinitrophenol
Concen: 97.720 ng
RT: 14.16 min Scan# 1917
Delta R.T. 0.00 min
Lab File: BM026635.D
Acq: 01 Jul 2020 13:43

Tgt Ion:184 Resp: 178826
Ion Ratio Lower Upper
184 100
63 85.2 61.8 92.6
154 67.5 53.1 79.7

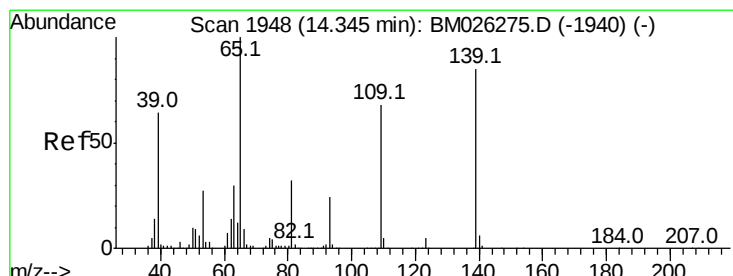
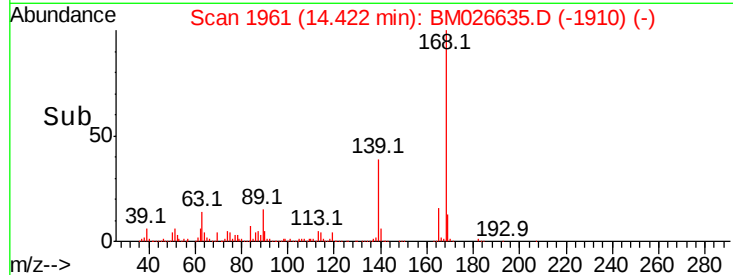
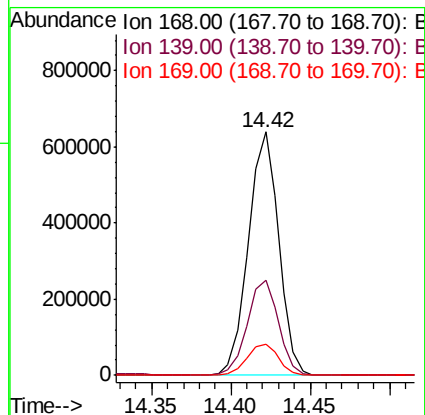
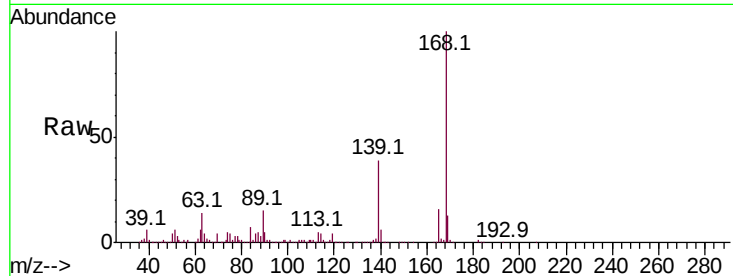




#55
Dibenzofuran
Concen: 51.479 ng
RT: 14.42 min Scan# 1961
Delta R.T. 0.00 min
Lab File: BM026635.D
Acq: 01 Jul 2020 13:43

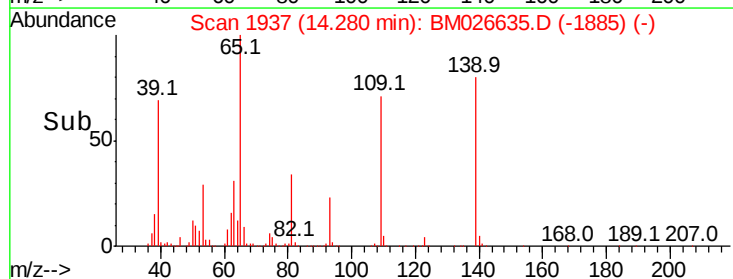
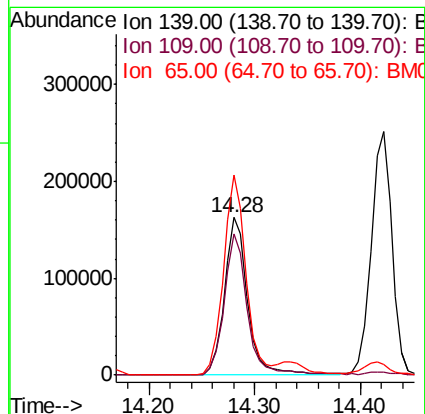
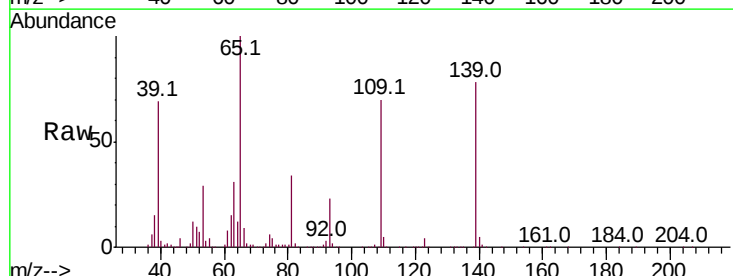
Instrument :
BNA_M
ClientSampleId :
SP2-FMSD

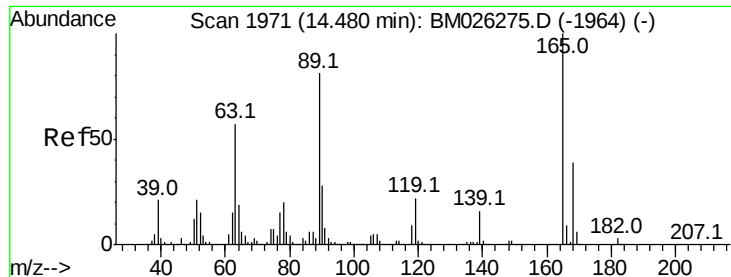
Tot Ion	Ratio	Lower	Upper
168	100		
139	39.3	31.4	47.0
169	12.9	10.7	16.1



#56
4-Nitrophenol
Concen: 93.198 ng
RT: 14.28 min Scan# 1937
Delta R.T. 0.01 min
Lab File: BM026635.D
Acq: 01 Jul 2020 13:43

Tgt Ion	Ratio	Lower	Upper
139	100		
109	89.4	64.9	104.9
65	127.5	98.1	138.1

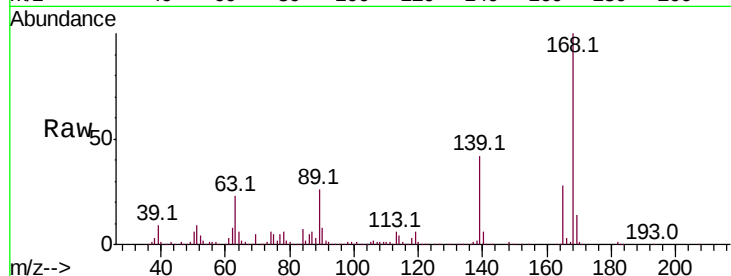




#57
 2,4-Dinitrotoluene
 Concen: 49.640 ng
 RT: 14.42 min Scan# 1960
 Delta R.T. 0.00 min
 Lab File: BM026635.D
 Acq: 01 Jul 2020 13:43

Instrument :
 BNA_M
 ClientSampleId :
 SP2-FMSD

Tot Ion	Ratio	Lower	Upper
165	100		
63	80.9	48.1	72.1#
89	93.0	65.6	98.4
182	3.3	2.7	4.1



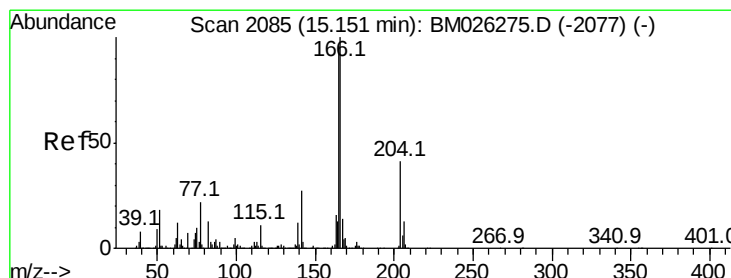
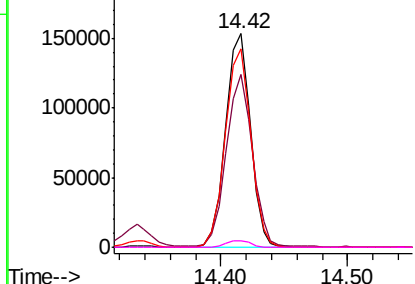
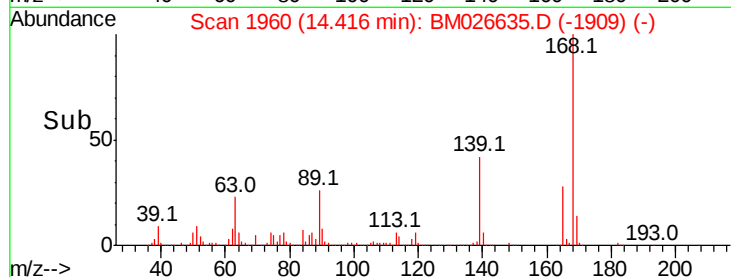
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

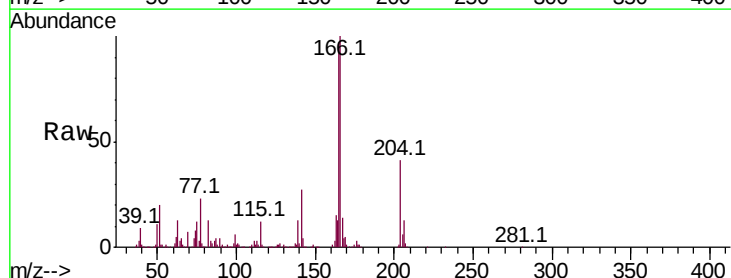
Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E



#58
 Fluorene
 Concen: 50.835 ng
 RT: 15.07 min Scan# 2072
 Delta R.T. 0.00 min
 Lab File: BM026635.D
 Acq: 01 Jul 2020 13:43

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.3	77.5	116.3
167	13.7	10.9	16.3

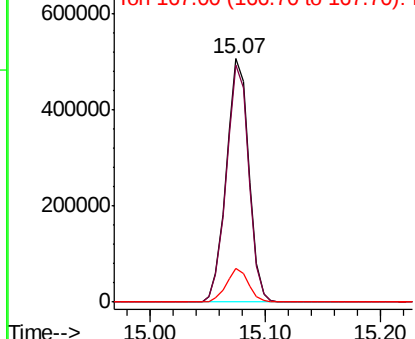
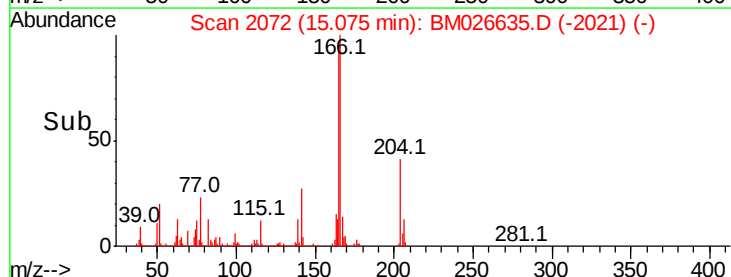


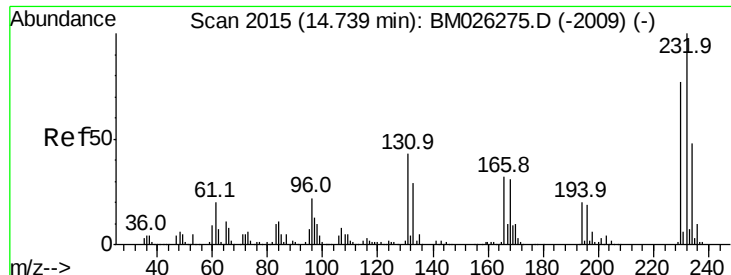
Abundance

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

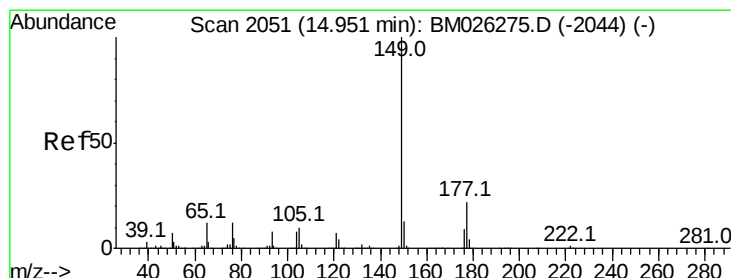
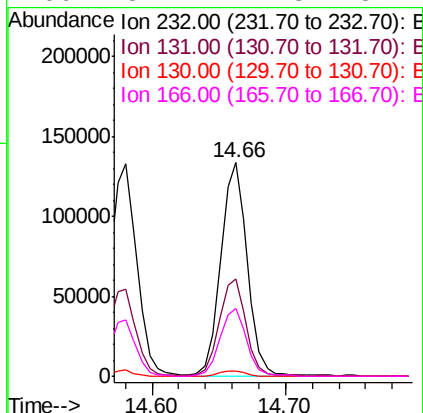
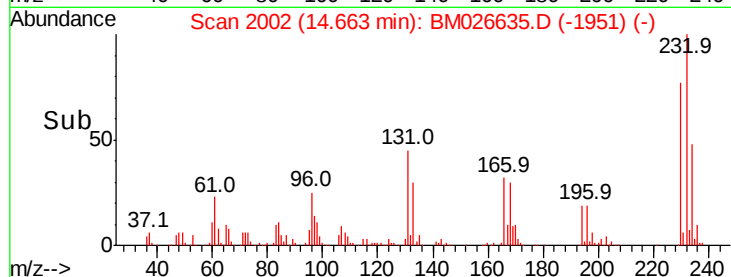
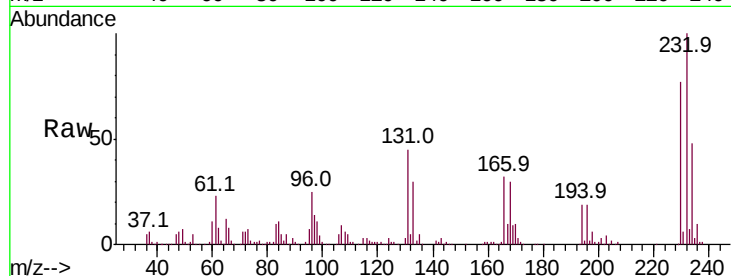




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 51.666 ng
 RT: 14.66 min Scan# 2002
 Delta R.T. 0.00 min
 Lab File: BM026635.D
 Acq: 01 Jul 2020 13:43

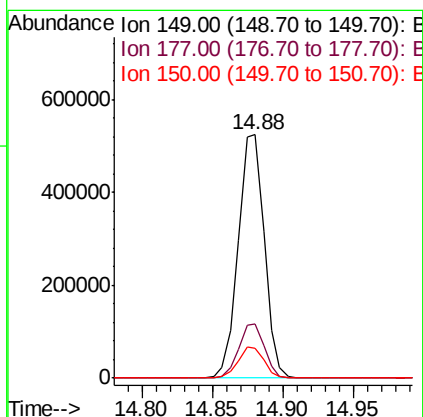
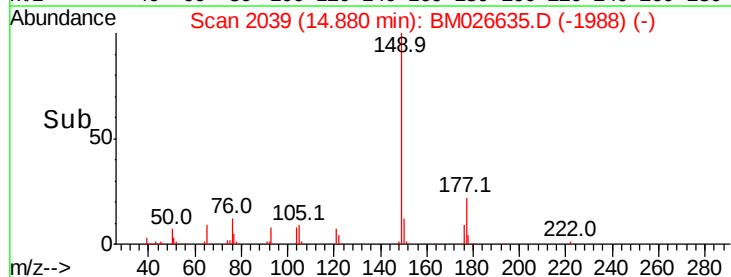
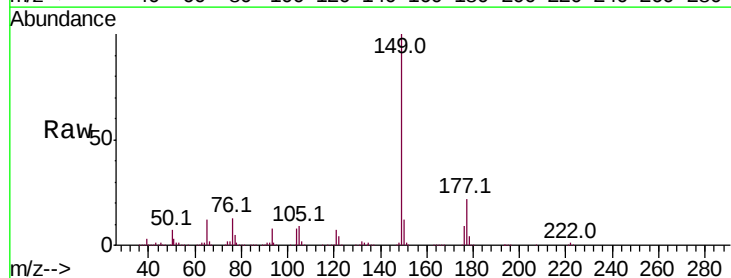
Instrument :
 BNA_M
 ClientSampleId :
 SP2-FMSD

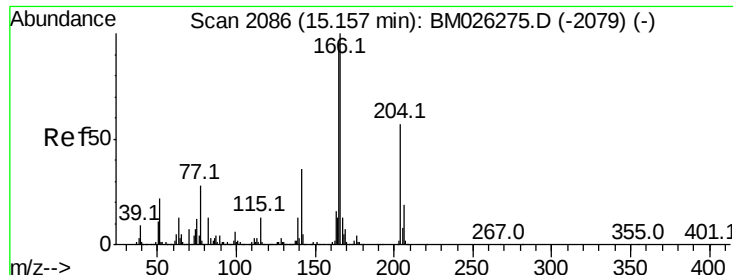
Tot Ion:232 Resp: 185414
 Ion Ratio Lower Upper
 232 100
 131 46.2 36.4 54.6
 130 2.7 2.0 3.0
 166 32.2 24.8 37.2



#60
 Diethylphthalate
 Concen: 48.398 ng
 RT: 14.88 min Scan# 2039
 Delta R.T. 0.00 min
 Lab File: BM026635.D
 Acq: 01 Jul 2020 13:43

Tgt Ion:149 Resp: 676432
 Ion Ratio Lower Upper
 149 100
 177 22.4 17.6 26.4
 150 12.2 9.9 14.9

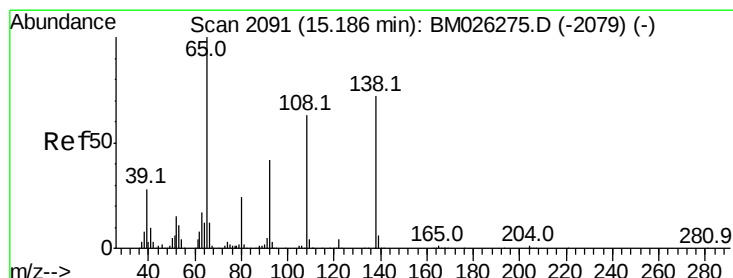
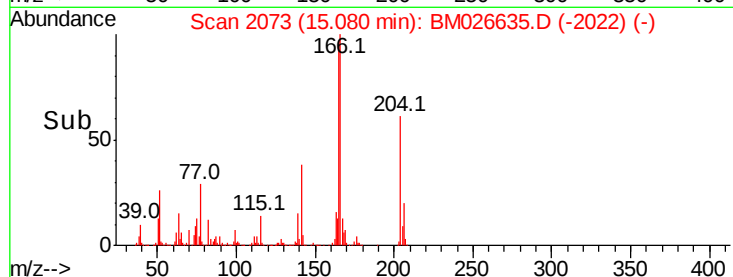
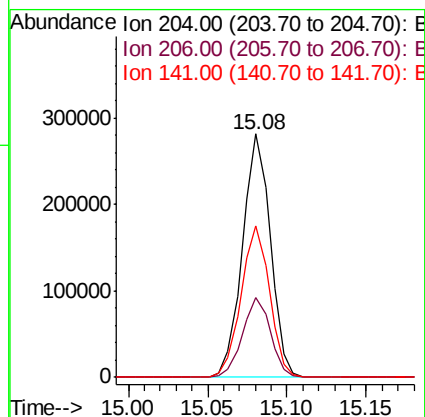
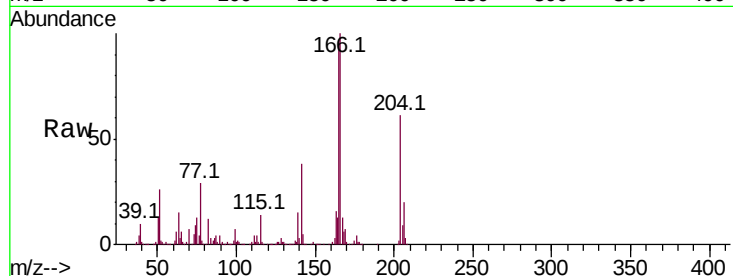




#61
4-Chlorophenyl-phenylether
Concen: 48.202 ng
RT: 15.08 min Scan# 2073
Delta R.T. 0.00 min
Lab File: BM026635.D
Acq: 01 Jul 2020 13:43

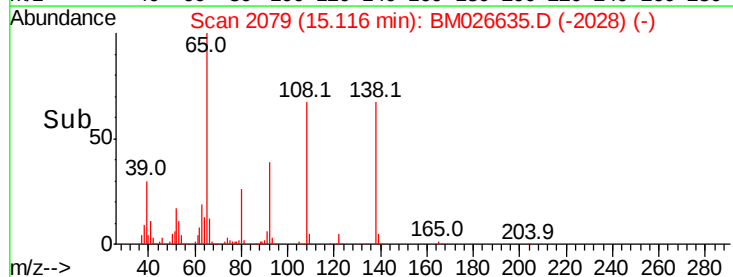
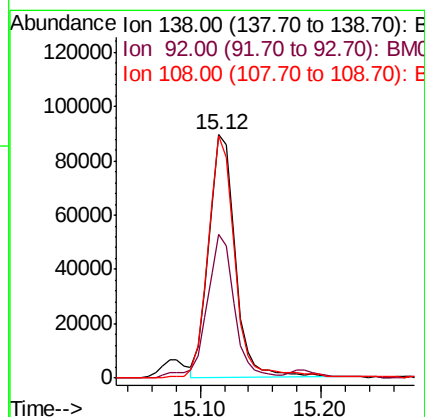
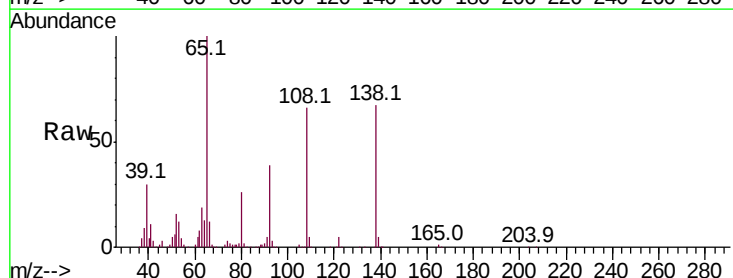
Instrument :
BNA_M
ClientSampleId :
SP2-FMSD

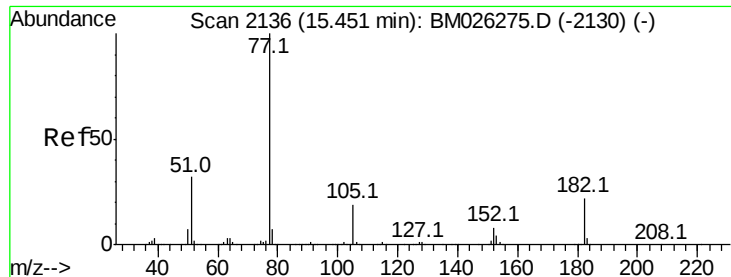
Tot Ion:204 Resp: 343237
Ion Ratio Lower Upper
204 100
206 32.7 26.6 40.0
141 62.4 49.4 74.2



#62
4-Nitroaniline
Concen: 37.736 ng
RT: 15.12 min Scan# 2079
Delta R.T. 0.00 min
Lab File: BM026635.D
Acq: 01 Jul 2020 13:43

Tgt Ion:138 Resp: 134934
Ion Ratio Lower Upper
138 100
92 58.9 37.5 77.5
108 99.8 66.3 106.3





#63

Azobenzene

Concen: 51.309 ng

RT: 15.37 min Scan# 2123

Delta R.T. 0.00 min

Lab File: BM026635.D

Acq: 01 Jul 2020 13:43

Instrument :

BNA_M

ClientSampleId :

SP2-FMMSD

Tot Ion: 77 Resp: 784597

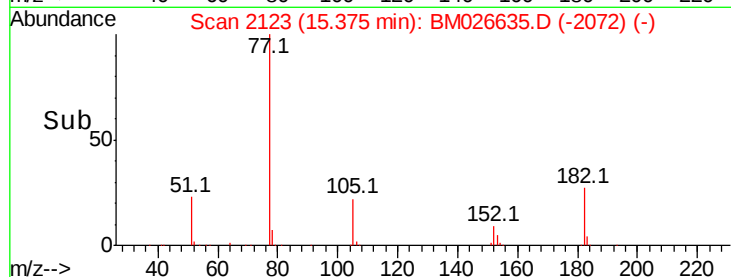
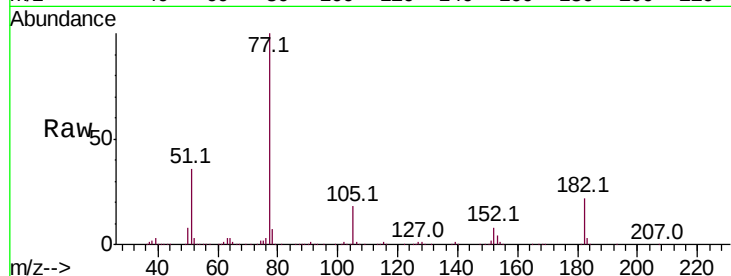
Ion Ratio Lower Upper

77 100

182 21.8 2.1 42.1

105 17.7 0.0 38.3

51 35.7 13.5 53.5

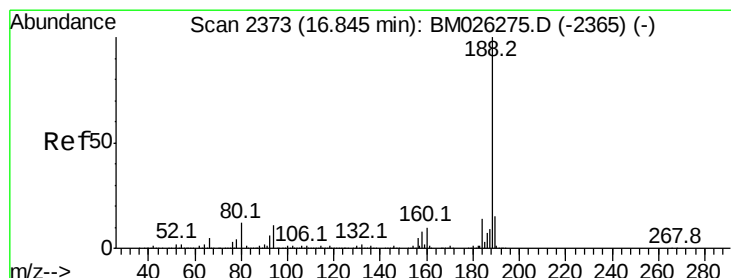
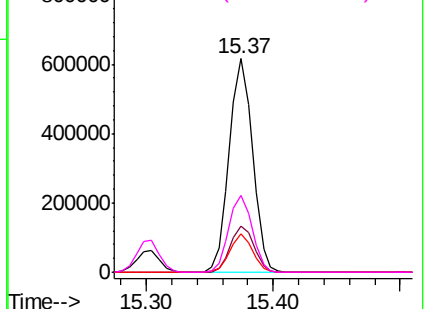


Abundance Ion 77.00 (76.70 to 77.70): BM026635.D (-2072) (-)

Ion 182.00 (181.70 to 182.70): BM026635.D (-2072) (-)

Ion 105.00 (104.70 to 105.70): BM026635.D (-2072) (-)

Ion 51.00 (50.70 to 51.70): BM026635.D (-2072) (-)



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.77 min Scan# 2361

Delta R.T. 0.00 min

Lab File: BM026635.D

Acq: 01 Jul 2020 13:43

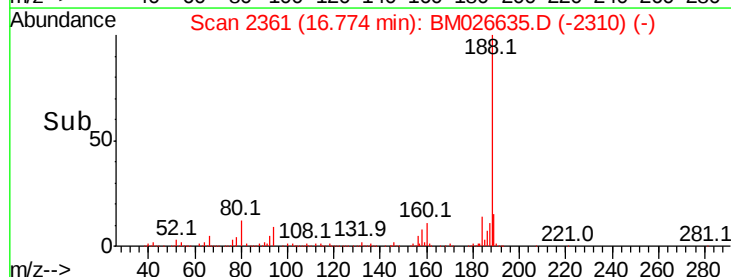
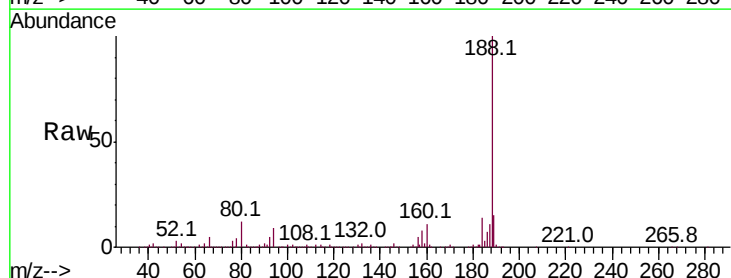
Tgt Ion: 188 Resp: 359484

Ion Ratio Lower Upper

188 100

94 9.0 7.8 11.6

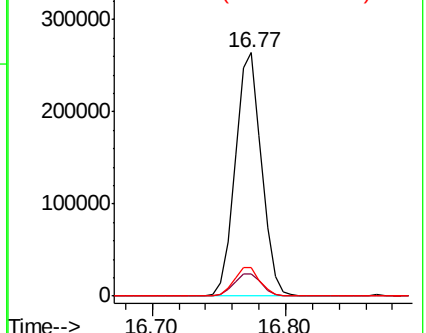
80 11.6 9.5 14.3

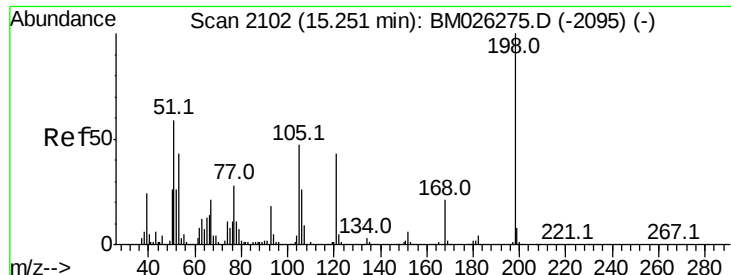


Abundance Ion 188.00 (187.70 to 188.70): BM026635.D (-2310) (-)

Ion 94.00 (93.70 to 94.70): BM026635.D (-2310) (-)

Ion 80.00 (79.70 to 80.70): BM026635.D (-2310) (-)





#65

4,6-Dinitro-2-methylphenol

Concen: 55.233 ng

RT: 15.19 min Scan# 2091

Delta R.T. 0.00 min

Lab File: BM026635.D

Acq: 01 Jul 2020 13:43

Instrument :

BNA_M

ClientSampleId :

SP2-FMSD

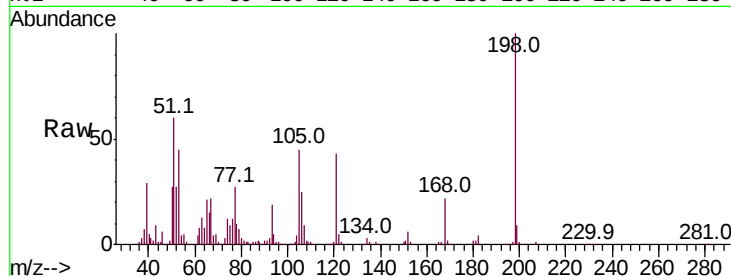
Tot Ion:198 Resp: 120741

Ion Ratio Lower Upper

198 100

51 60.3 35.6 75.6

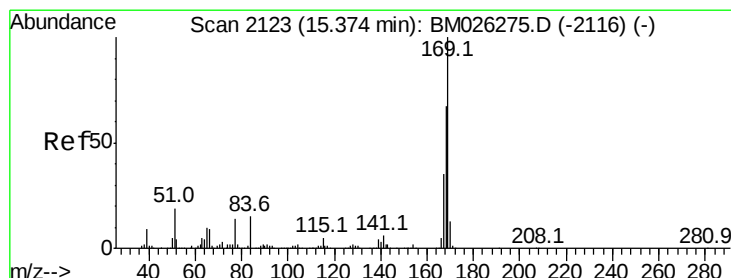
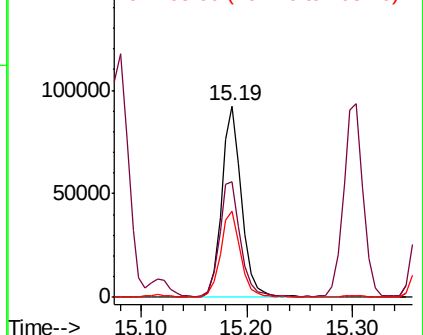
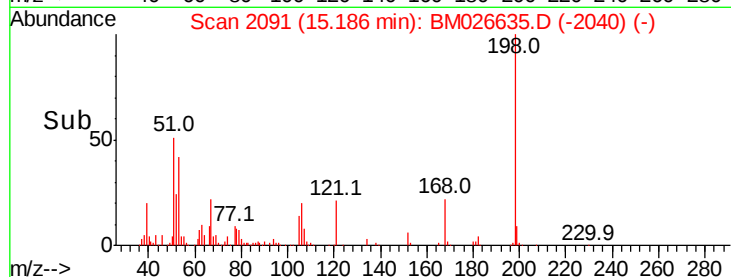
105 44.9 24.3 64.3



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 55.141 ng

RT: 15.30 min Scan# 2111

Delta R.T. 0.00 min

Lab File: BM026635.D

Acq: 01 Jul 2020 13:43

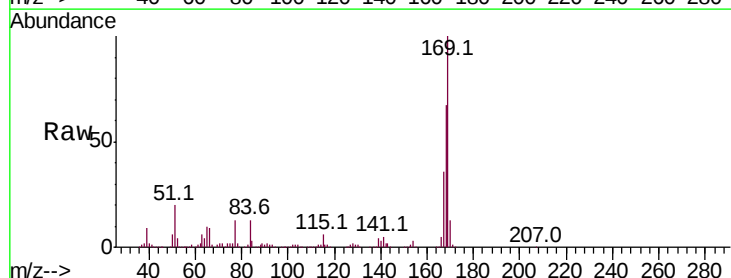
Tgt Ion:169 Resp: 574238

Ion Ratio Lower Upper

169 100

168 66.6 51.6 77.4

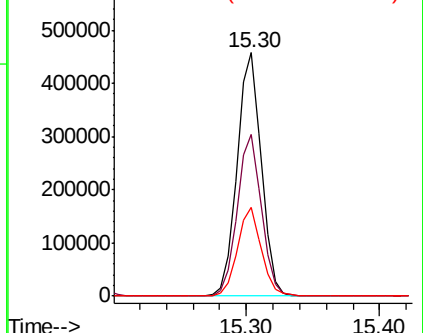
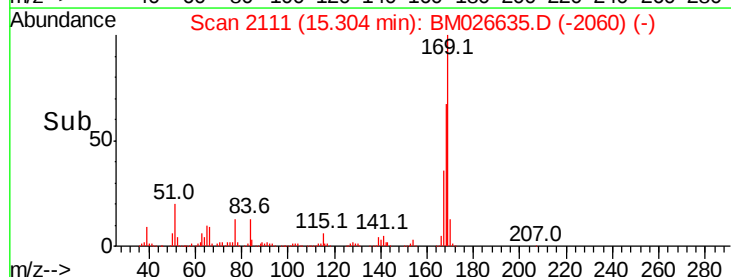
167 36.3 28.2 42.4

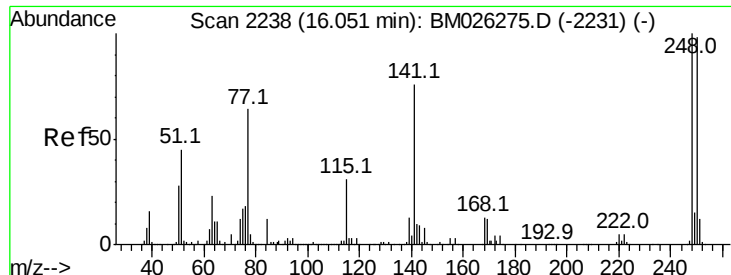


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

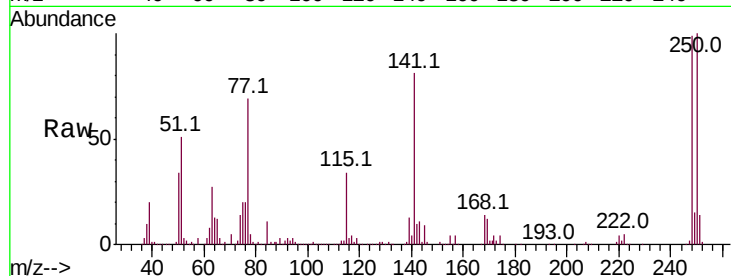




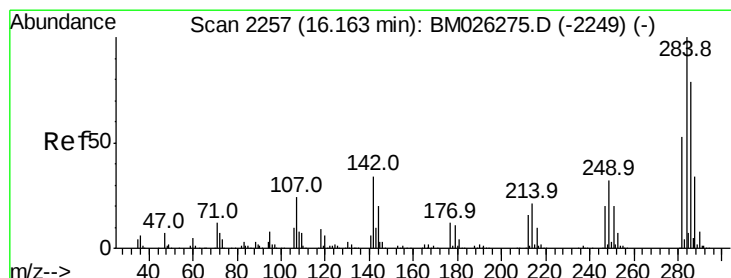
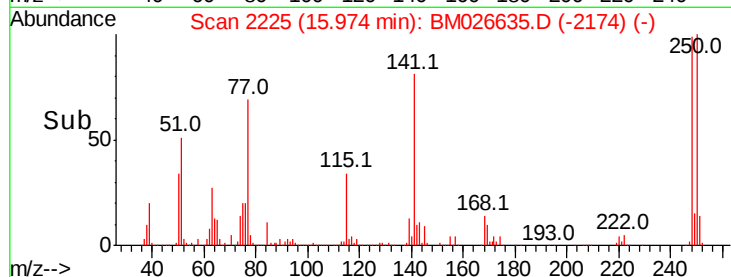
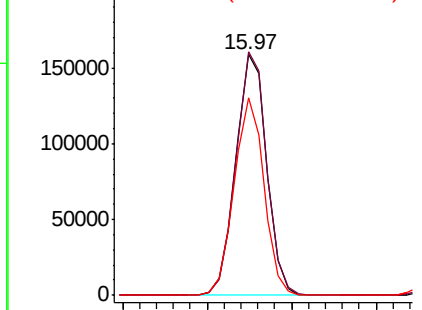
#67
4-Bromophenyl-phenylether
Concen: 51.157 ng
RT: 15.97 min Scan# 2225
Delta R.T. 0.00 min
Lab File: BM026635.D
Acq: 01 Jul 2020 13:43

Instrument :
BNA_M
ClientSampleId :
SP2-FMSD

Tot Ion:248 Resp: 202444
Ion Ratio Lower Upper
248 100
250 101.2 78.4 117.6
141 82.0 60.6 91.0

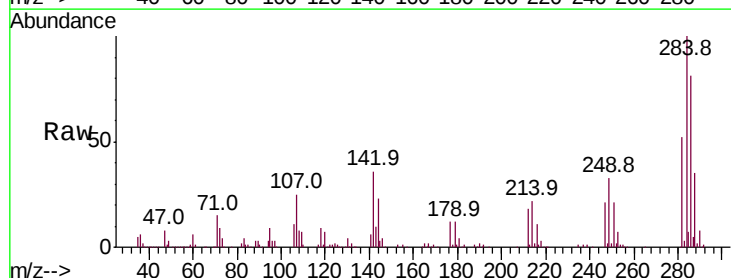


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

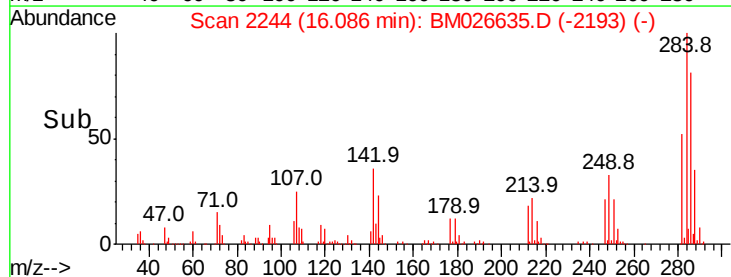
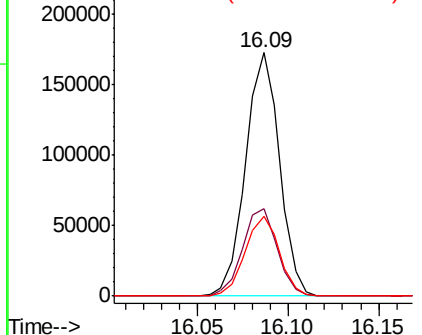


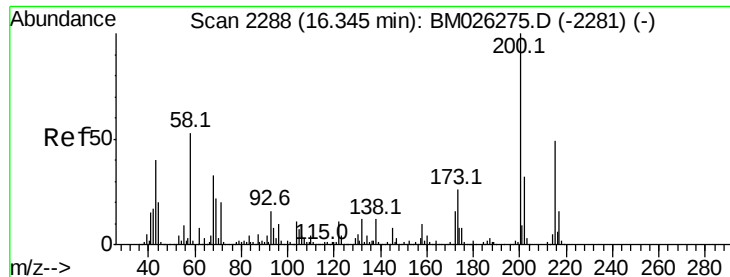
#68
Hexachlorobenzene
Concen: 54.395 ng
RT: 16.09 min Scan# 2244
Delta R.T. 0.00 min
Lab File: BM026635.D
Acq: 01 Jul 2020 13:43

Tgt Ion:284 Resp: 224616
Ion Ratio Lower Upper
284 100
142 36.1 29.1 43.7
249 32.7 27.2 40.8



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: 57.208 ng

RT: 16.27 min Scan# 2276

Delta R.T. 0.01 min

Lab File: BM026635.D

Acq: 01 Jul 2020 13:43

Instrument :

BNA_M

ClientSampleId :

SP2-FMSD

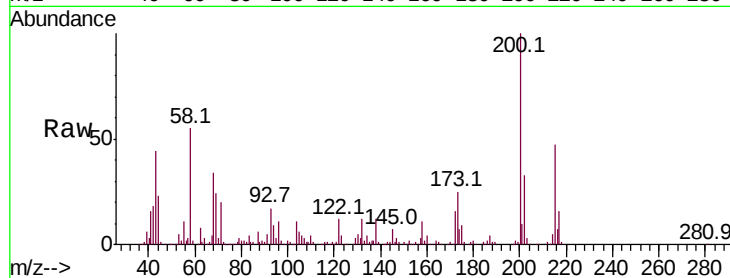
Tot Ion:200 Resp: 177987

Ion Ratio Lower Upper

200 100

173 25.5 6.6 46.6

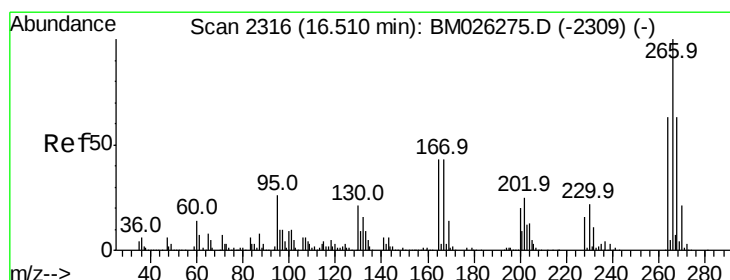
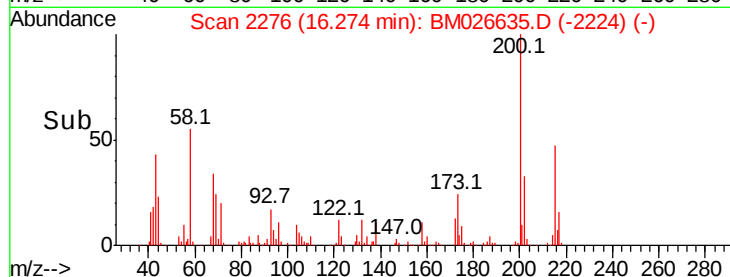
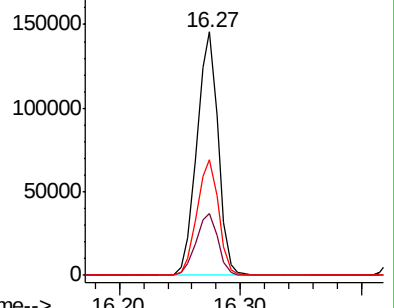
215 47.5 29.8 69.8



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: 109.589 ng

RT: 16.44 min Scan# 2304

Delta R.T. 0.01 min

Lab File: BM026635.D

Acq: 01 Jul 2020 13:43

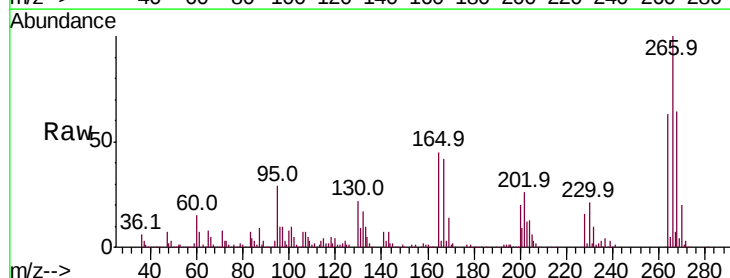
Tgt Ion:266 Resp: 272518

Ion Ratio Lower Upper

266 100

268 64.0 50.2 75.4

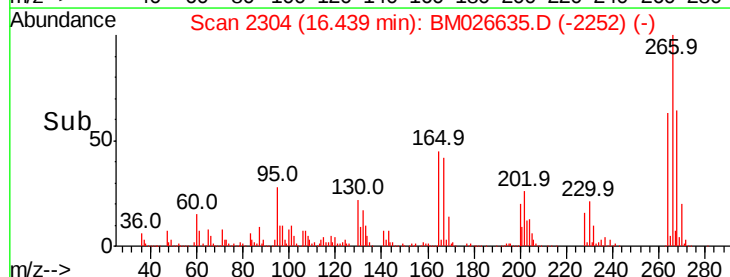
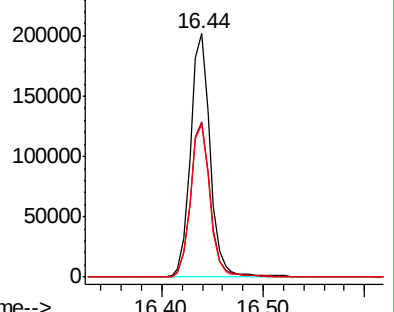
264 62.9 50.6 75.8

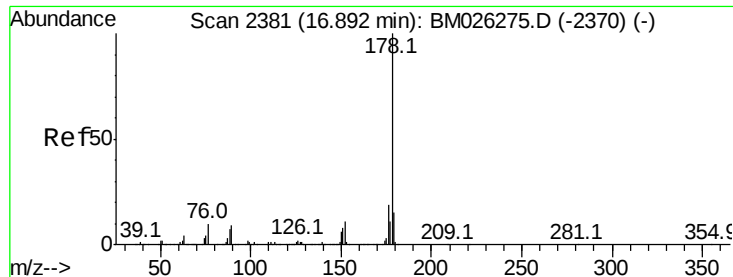


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

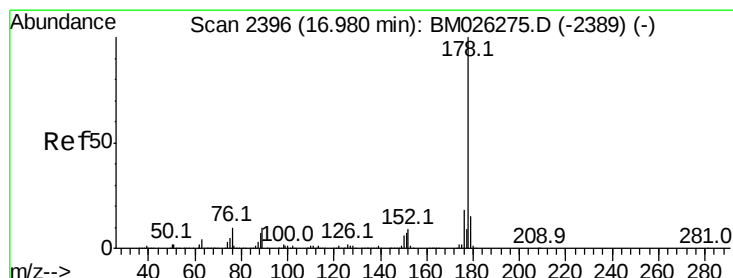
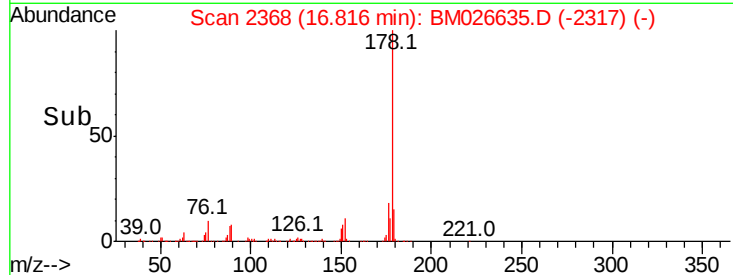
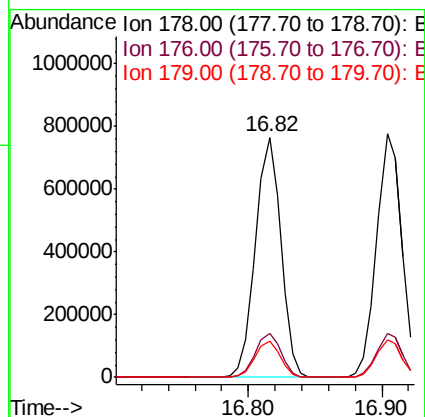
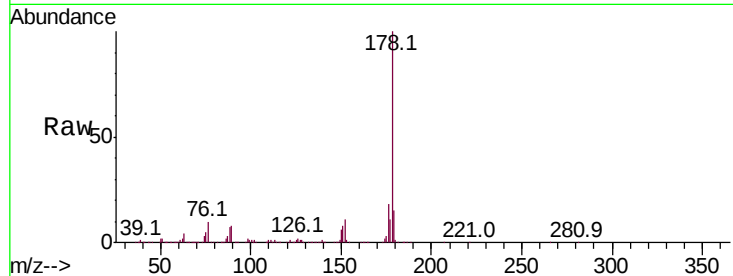




#71
Phenanthrene
Concen: 53.434 ng
RT: 16.82 min Scan# 2368
Delta R.T. 0.00 min
Lab File: BM026635.D
Acq: 01 Jul 2020 13:43

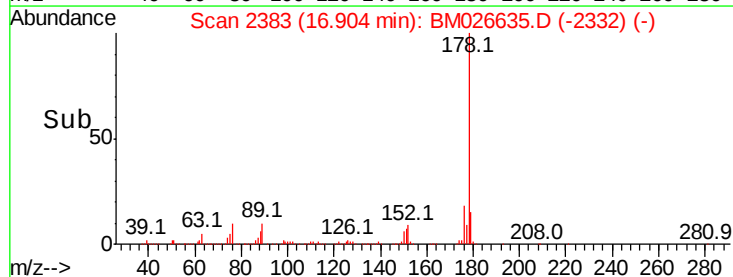
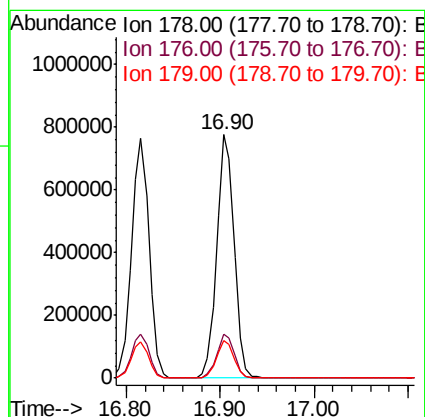
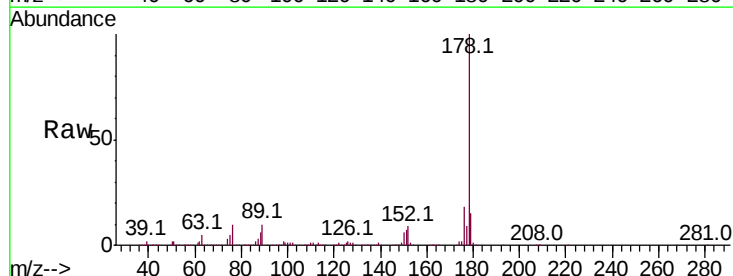
Instrument :
BNA_M
ClientSampleId :
SP2-FMSD

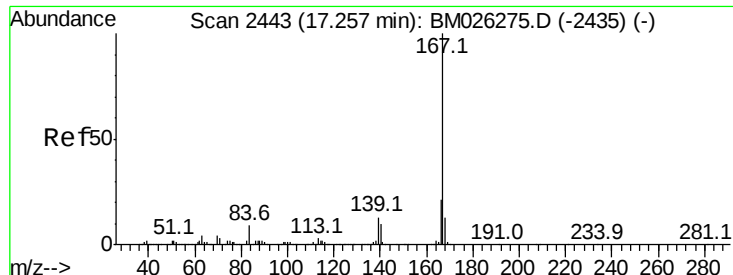
Tot Ion:178 Resp: 1000304
Ion Ratio Lower Upper
178 100
176 18.4 15.1 22.7
179 15.2 12.3 18.5



#72
Anthracene
Concen: 54.007 ng
RT: 16.90 min Scan# 2383
Delta R.T. 0.00 min
Lab File: BM026635.D
Acq: 01 Jul 2020 13:43

Tgt Ion:178 Resp: 1009036
Ion Ratio Lower Upper
178 100
176 17.9 14.5 21.7
179 15.3 12.3 18.5

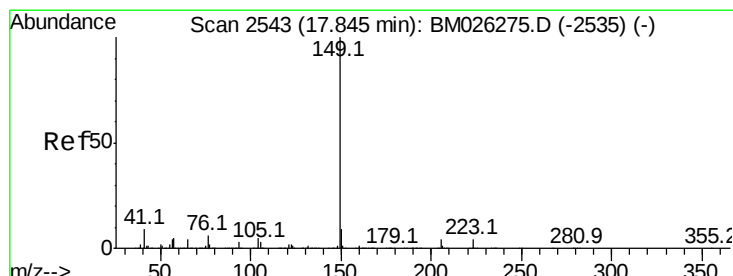
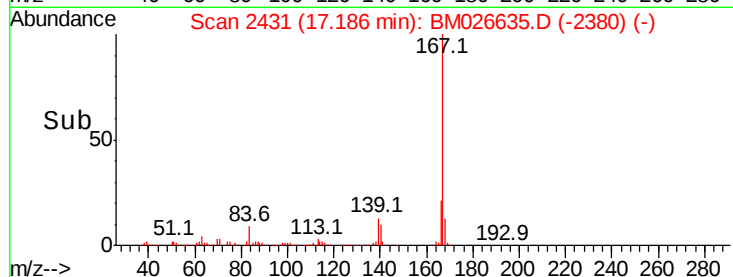
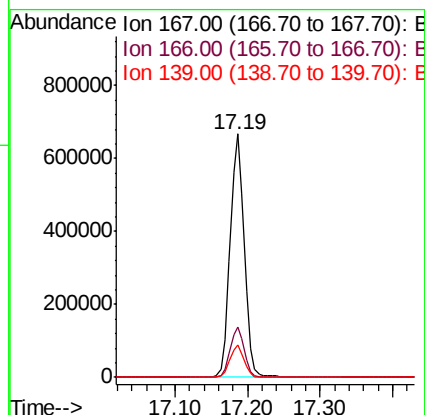
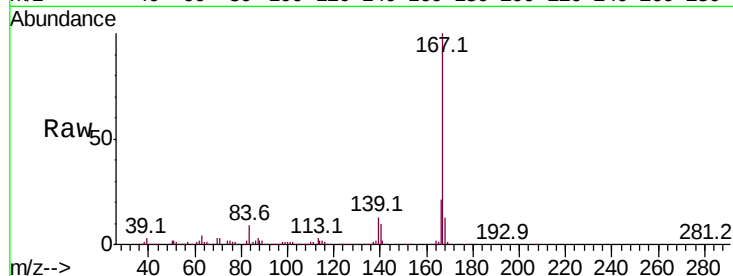




#73
 Carbazole
 Concen: 50.934 ng
 RT: 17.19 min Scan# 2431
 Delta R.T. 0.00 min
 Lab File: BM026635.D
 Acq: 01 Jul 2020 13:43

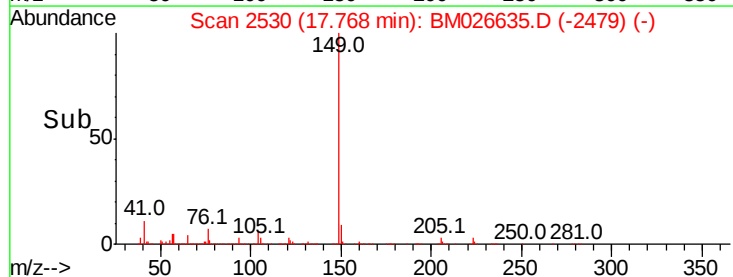
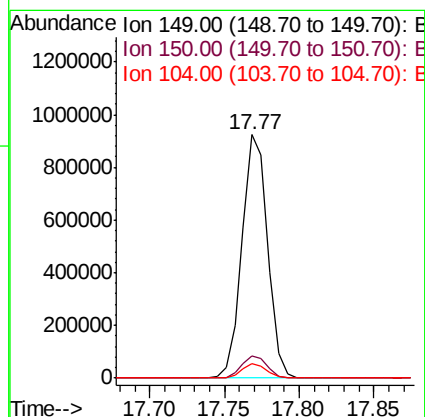
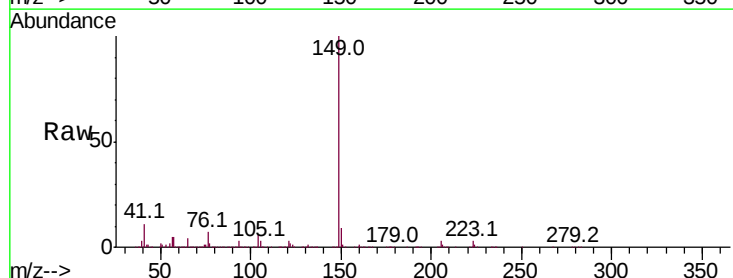
Instrument :
 BNA_M
 ClientSampleId :
 SP2-FMSD

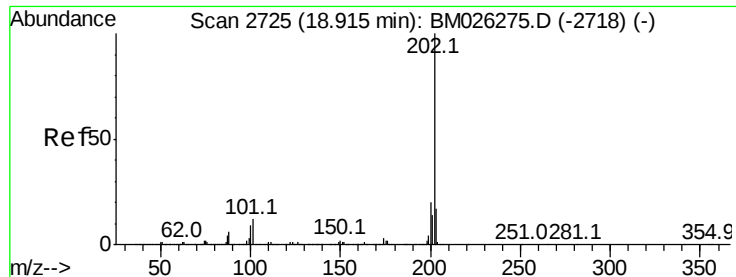
Tot Ion	Ratio	Lower	Upper
167	100		
166	20.9	16.9	25.3
139	13.3	10.2	15.4



#74
 Di-n-butylphthalate
 Concen: 52.405 ng
 RT: 17.77 min Scan# 2530
 Delta R.T. 0.00 min
 Lab File: BM026635.D
 Acq: 01 Jul 2020 13:43

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.1	10.7
104	6.1	4.2	6.2

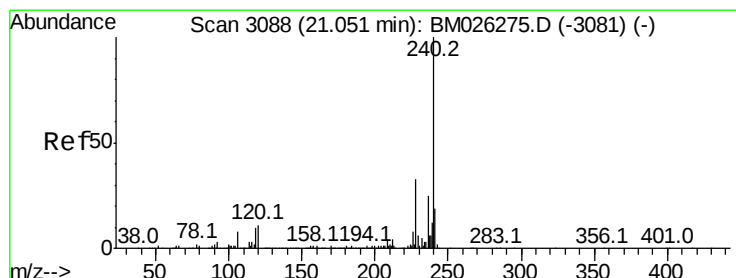
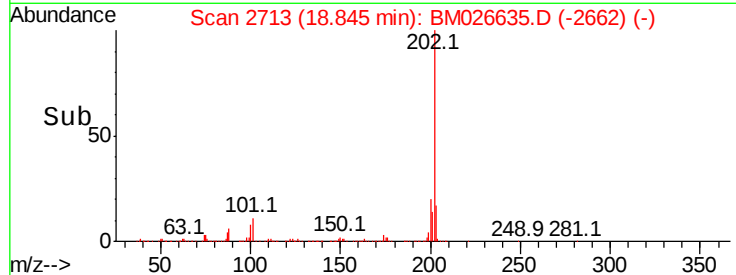
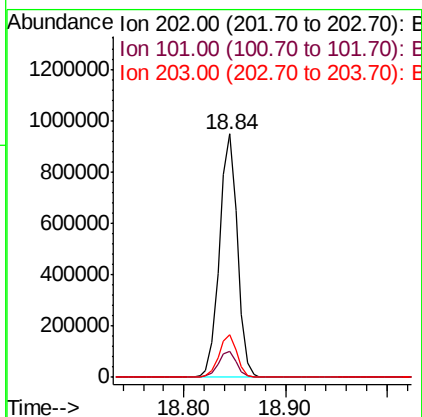
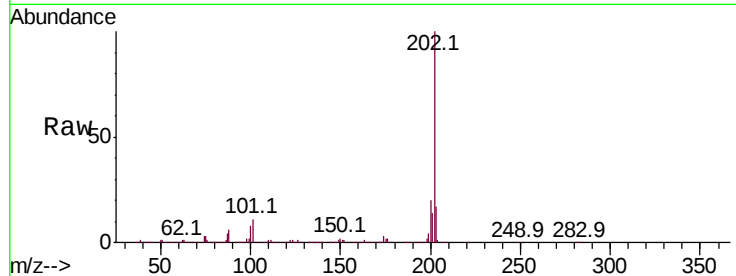




#75
 Fluoranthene
 Concen: 54.196 ng
 RT: 18.84 min Scan# 2713
 Delta R.T. 0.00 min
 Lab File: BM026635.D
 Acq: 01 Jul 2020 13:43

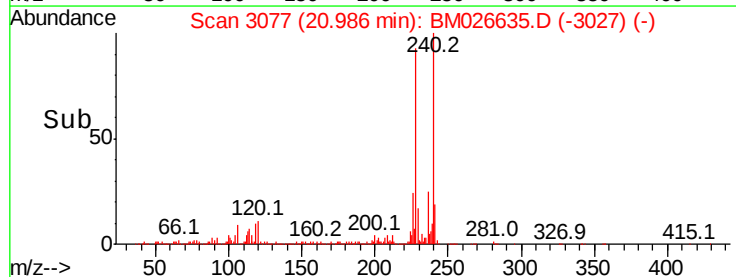
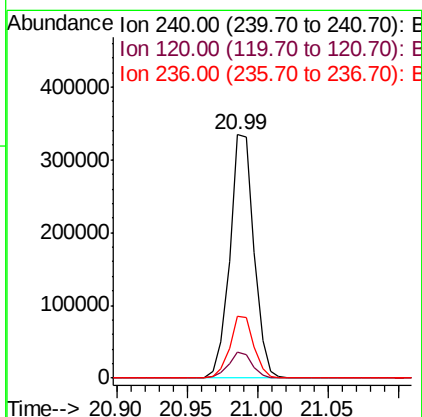
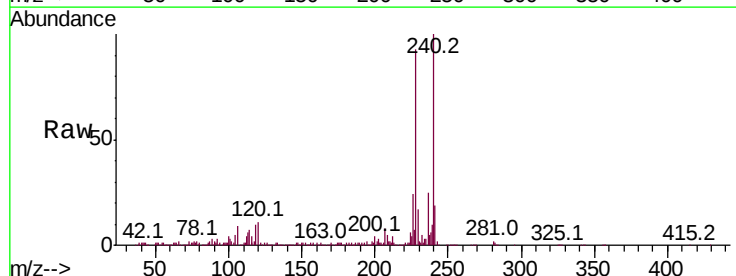
Instrument :
 BNA_M
 ClientSampleId :
 SP2-FMSD

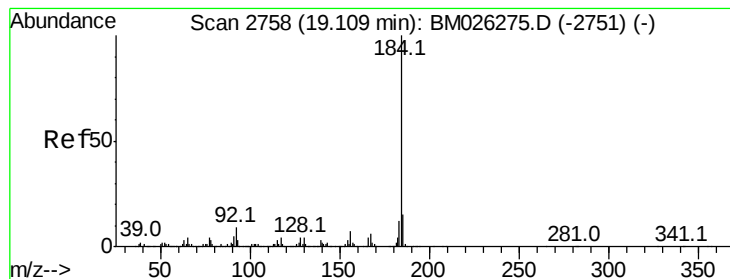
Tot Ion:202 Resp: 1163191
 Ion Ratio Lower Upper
 202 100
 101 10.8 0.0 31.9
 203 17.5 0.0 37.5



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 20.99 min Scan# 3077
 Delta R.T. -0.01 min
 Lab File: BM026635.D
 Acq: 01 Jul 2020 13:43

Tgt Ion:240 Resp: 399282
 Ion Ratio Lower Upper
 240 100
 120 10.9 9.3 13.9
 236 25.3 19.4 29.0





#77

Benzidine

Concen: 65.794 ng

RT: 19.05 min Scan# 2748

Delta R.T. 0.00 min

Lab File: BM026635.D

Acq: 01 Jul 2020 13:43

Instrument :

BNA_M

ClientSampleId :

SP2-FMSD

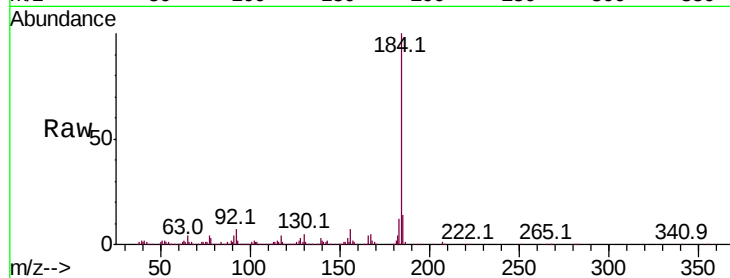
Tot Ion:184 Resp: 545675

Ion Ratio Lower Upper

184 100

185 13.7 11.2 16.8

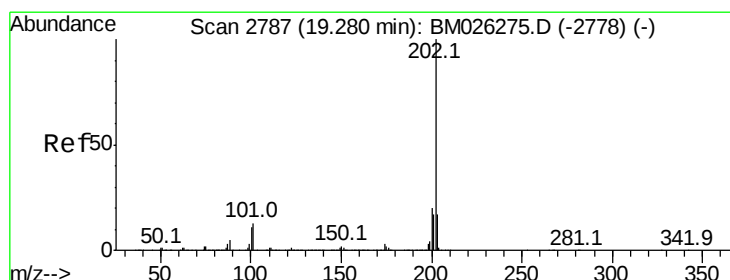
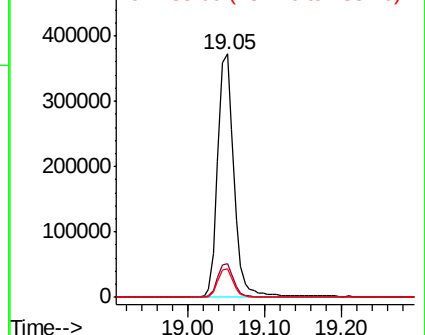
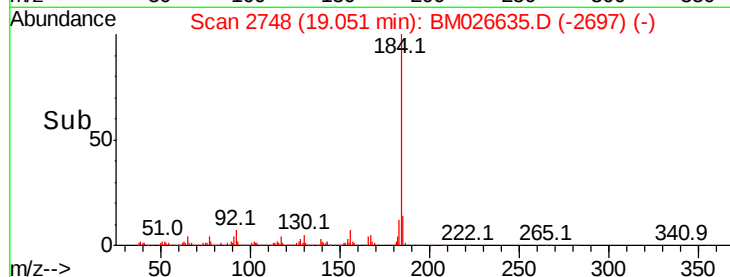
183 11.8 9.4 14.2



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 44.731 ng

RT: 19.21 min Scan# 2775

Delta R.T. 0.00 min

Lab File: BM026635.D

Acq: 01 Jul 2020 13:43

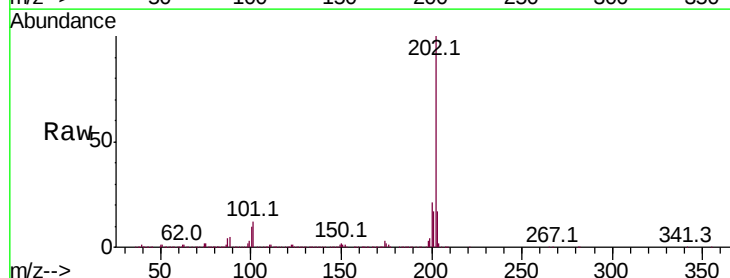
Tgt Ion:202 Resp: 1180099

Ion Ratio Lower Upper

202 100

200 20.5 16.3 24.5

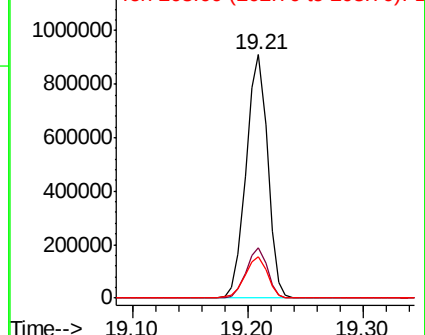
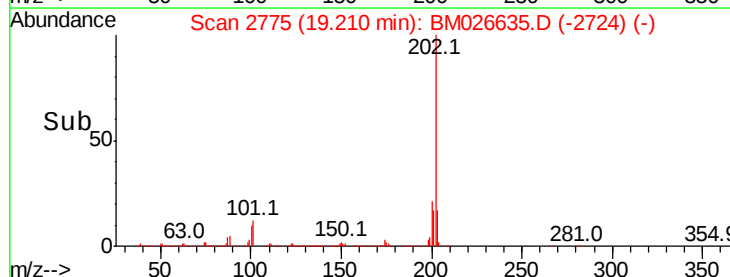
203 17.2 13.8 20.6

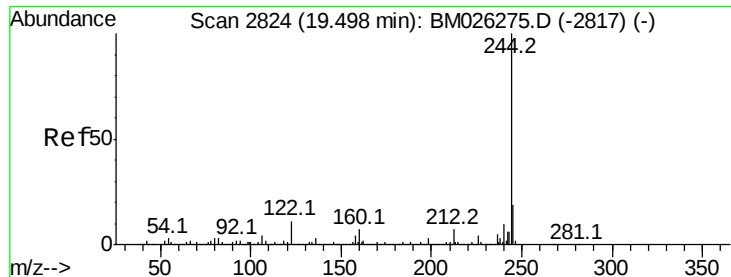


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 87.954 ng

RT: 19.43 min Scan# 2813

Delta R.T. 0.00 min

Lab File: BM026635.D

Acq: 01 Jul 2020 13:43

Instrument :

BNA_M

ClientSampleId :

SP2-FMSD

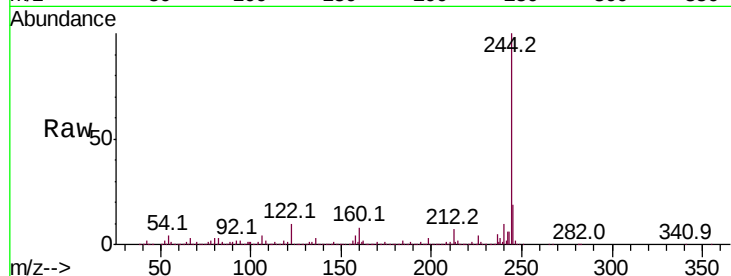
Tot Ion:244 Resp: 1809129

Ion Ratio Lower Upper

244 100

212 7.3 5.9 8.9

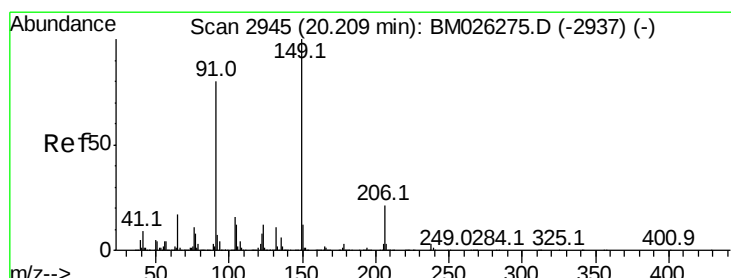
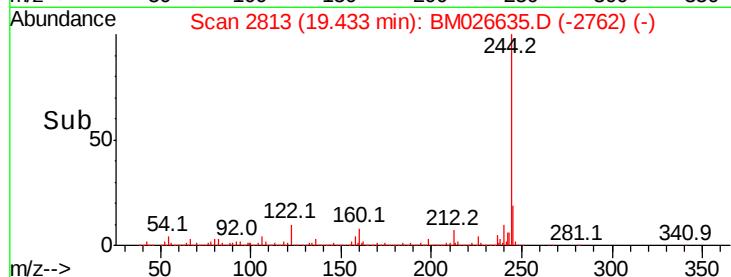
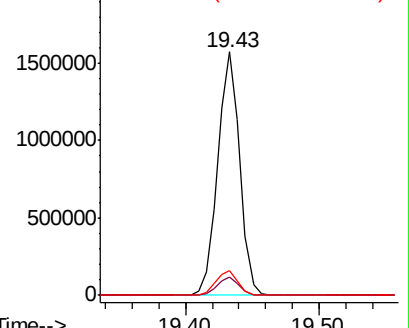
122 10.3 8.6 13.0



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 46.687 ng

RT: 20.14 min Scan# 2934

Delta R.T. -0.01 min

Lab File: BM026635.D

Acq: 01 Jul 2020 13:43

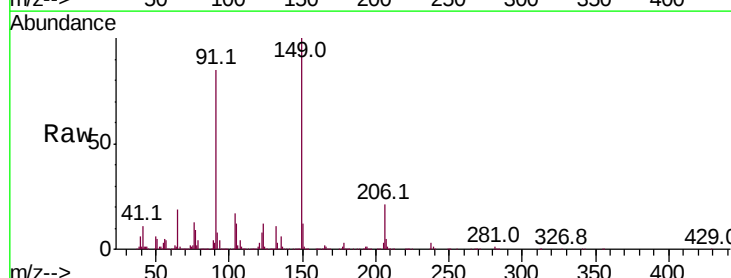
Tgt Ion:149 Resp: 498084

Ion Ratio Lower Upper

149 100

91 84.5 64.6 97.0

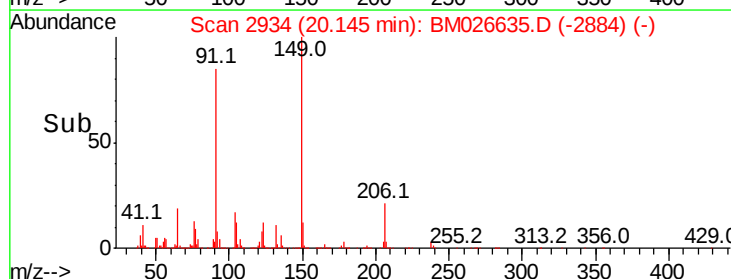
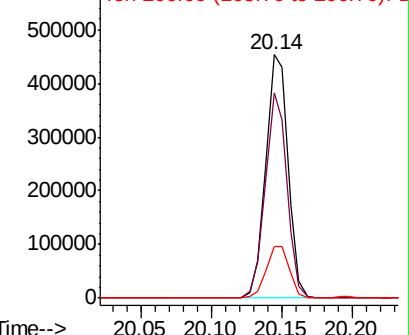
206 21.3 17.6 26.4

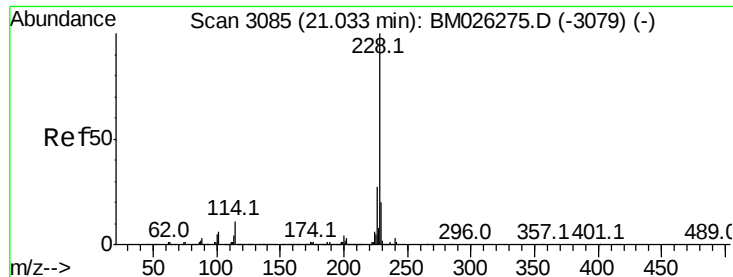


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 51.954 ng

RT: 20.97 min Scan# 3075

Delta R.T. 0.00 min

Lab File: BM026635.D

Acq: 01 Jul 2020 13:43

Instrument :

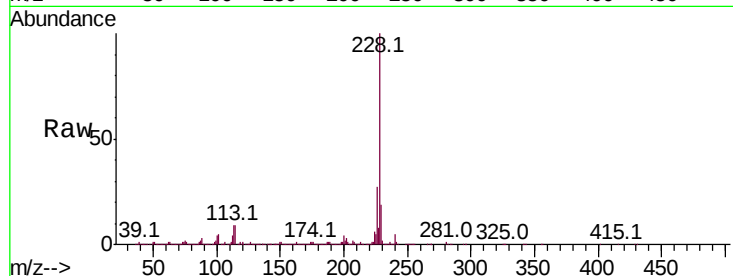
BNA_M

ClientSampled :

SP2-FMSD

Tot Ion:228 Resp: 1245177

Ion	Ratio	Lower	Upper
228	100		
226	26.7	21.1	31.7
229	19.4	15.7	23.5

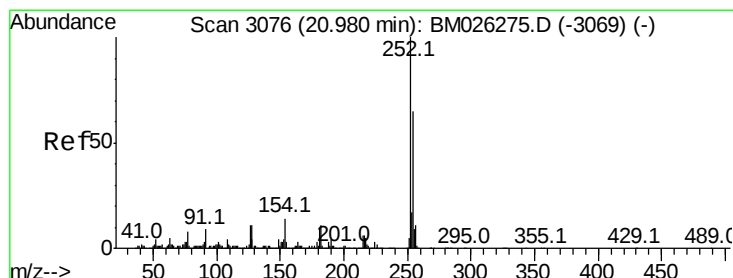
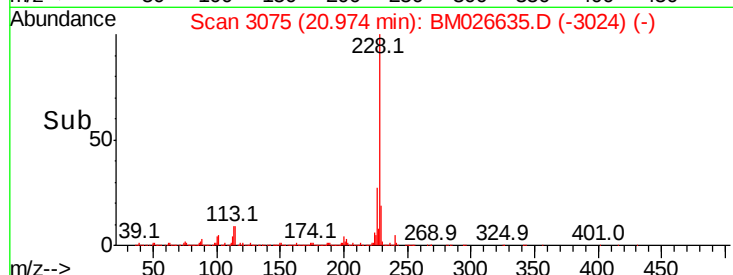
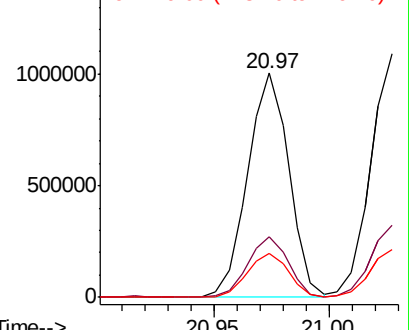


Abundance

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: 44.026 ng

RT: 20.92 min Scan# 3066

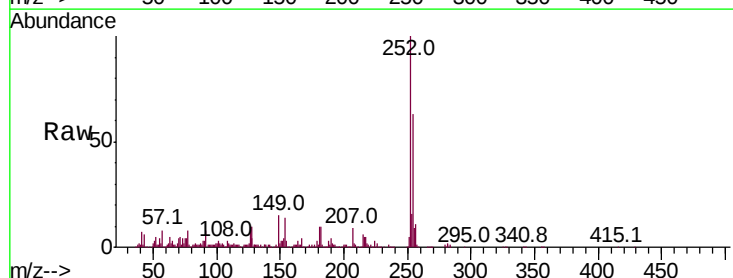
Delta R.T. 0.00 min

Lab File: BM026635.D

Acq: 01 Jul 2020 13:43

Tgt Ion:252 Resp: 326450

Ion	Ratio	Lower	Upper
252	100		
254	63.2	51.0	76.6
126	9.8	9.2	13.8

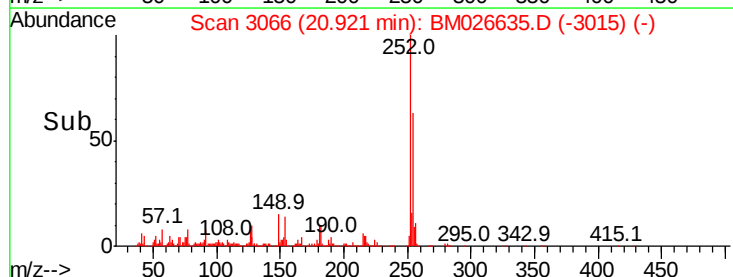
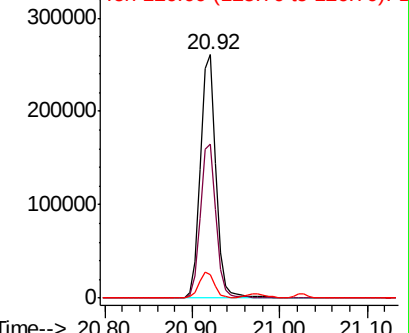


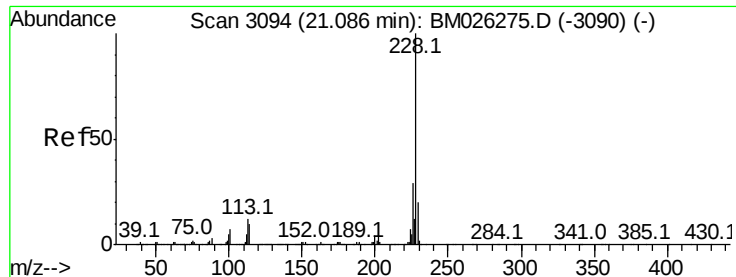
Abundance

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: 53.462 ng

RT: 21.03 min Scan# 3084

Delta R.T. 0.00 min

Lab File: BM026635.D

Acq: 01 Jul 2020 13:43

Instrument :

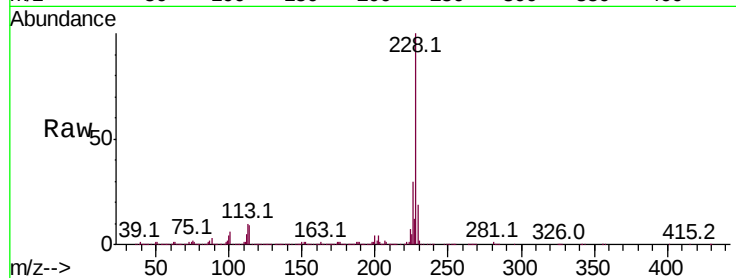
BNA_M

ClientSampleId :

SP2-FMSD

Tot Ion:228 Resp: 1221042

Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.8	35.6
229	19.5	15.5	23.3

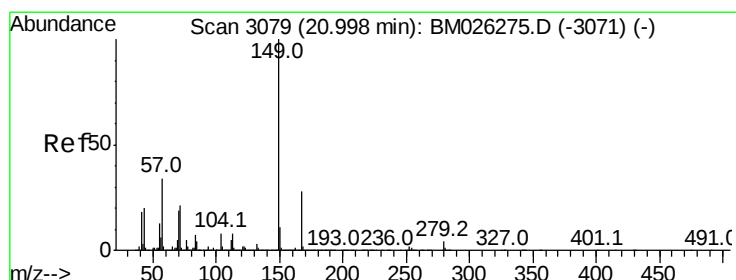
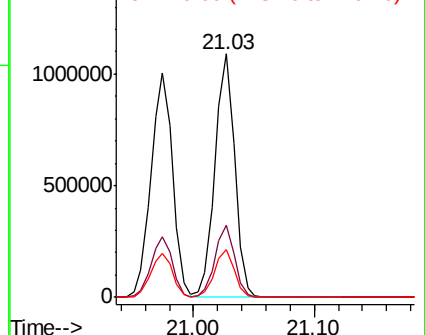
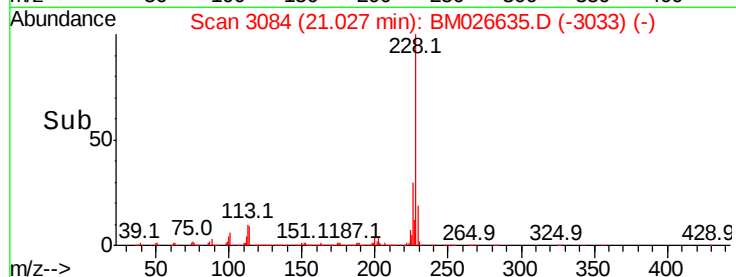


Abundance

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 50.473 ng

RT: 20.94 min Scan# 3069

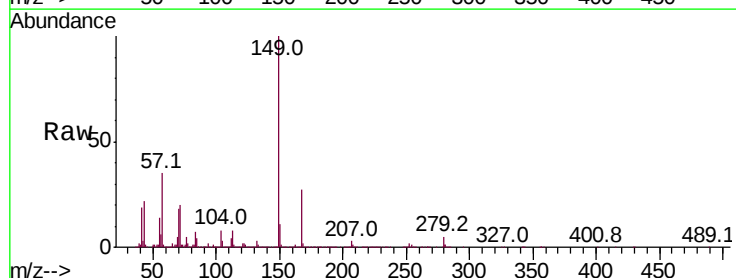
Delta R.T. 0.00 min

Lab File: BM026635.D

Acq: 01 Jul 2020 13:43

Tgt Ion:149 Resp: 767792

Ion	Ratio	Lower	Upper
149	100		
167	27.4	22.0	33.0
279	4.8	3.7	5.5

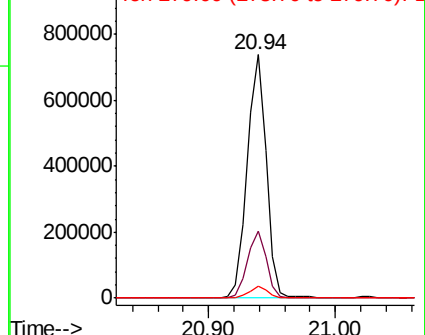
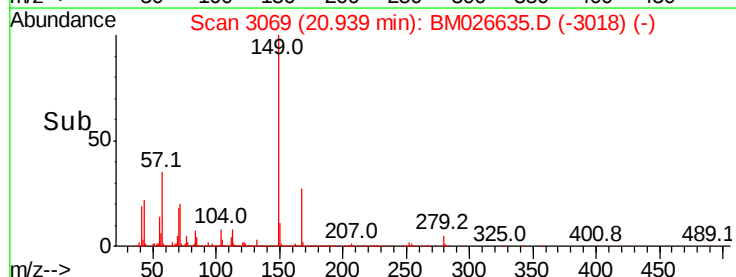


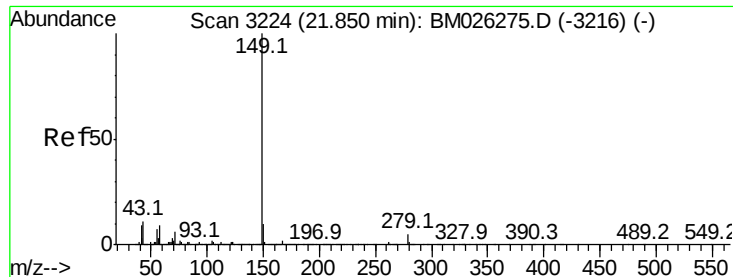
Abundance

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: 59.893 ng

RT: 21.79 min Scan# 3213

Delta R.T. 0.00 min

Lab File: BM026635.D

Acq: 01 Jul 2020 13:43

Instrument :

BNA_M

ClientSampleId :

SP2-FMSD

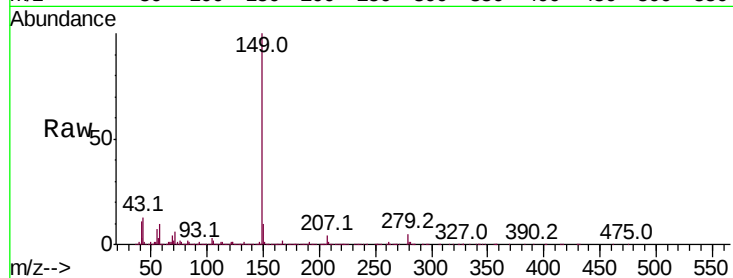
Tot Ion:149 Resp: 1405484

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

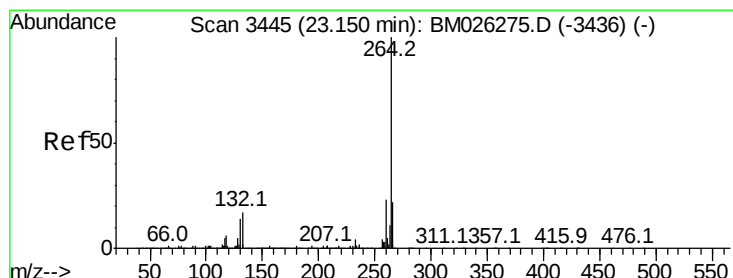
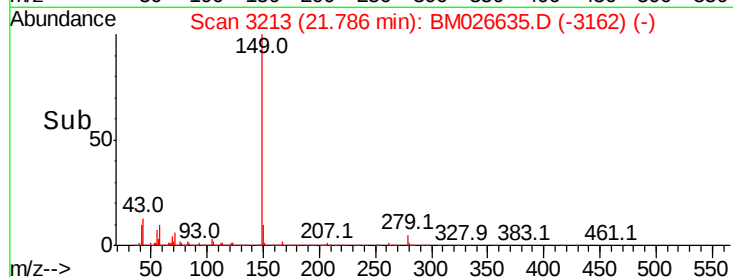
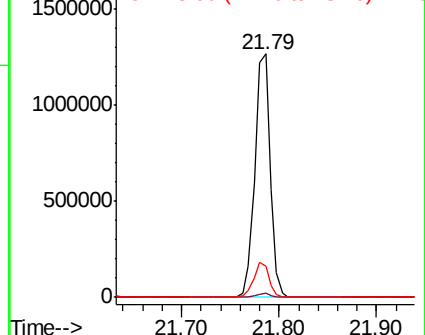
43 13.9 10.3 15.5



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

Perylene-d12

Concen: 20.000 ng

RT: 23.07 min Scan# 3431

Delta R.T. 0.00 min

Lab File: BM026635.D

Acq: 01 Jul 2020 13:43

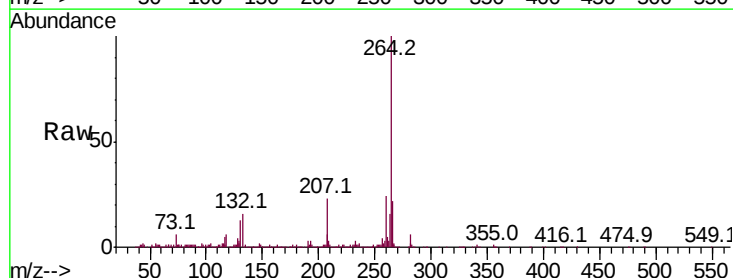
Tgt Ion:264 Resp: 437648

Ion Ratio Lower Upper

264 100

260 24.2 18.6 28.0

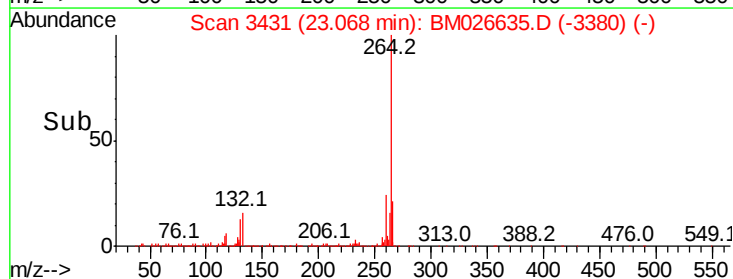
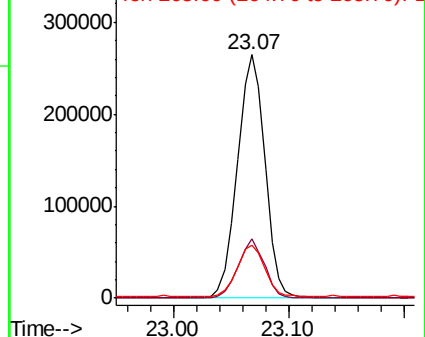
265 21.9 17.8 26.6

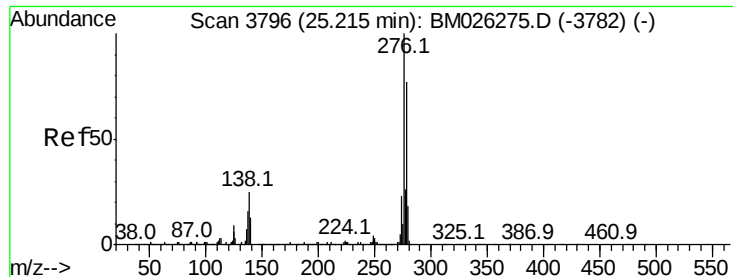


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



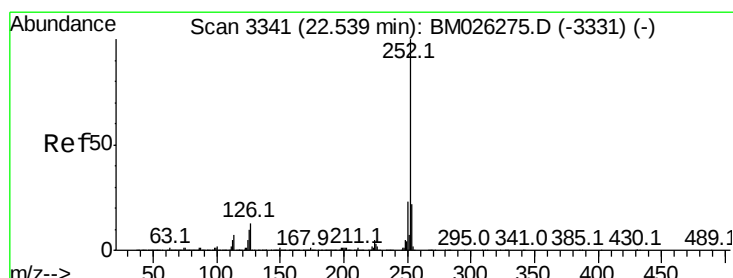
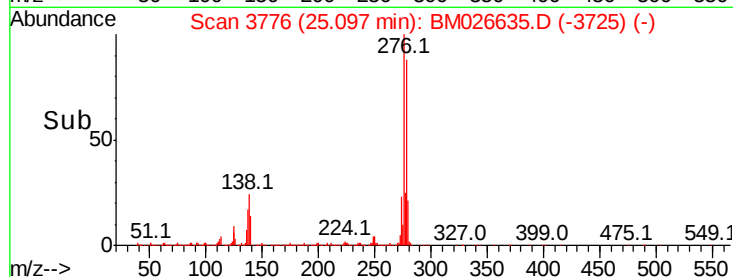
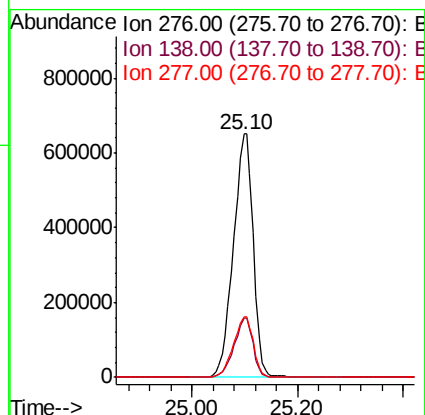
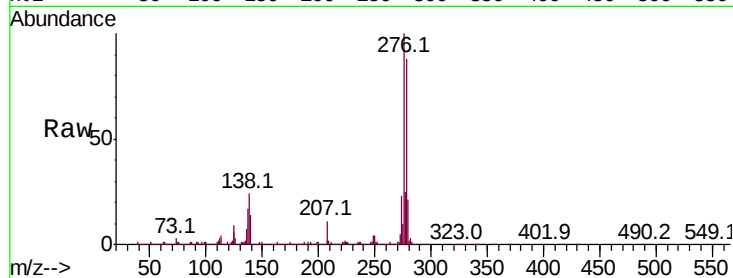


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 66.983 ng
 RT: 25.10 min Scan# 3776
 Delta R.T. 0.00 min
 Lab File: BM026635.D
 Acq: 01 Jul 2020 13:43

Instrument :
 BNA_M
 ClientSampleId :
 SP2-FMSD

Tot Ion:276 Resp: 1695779

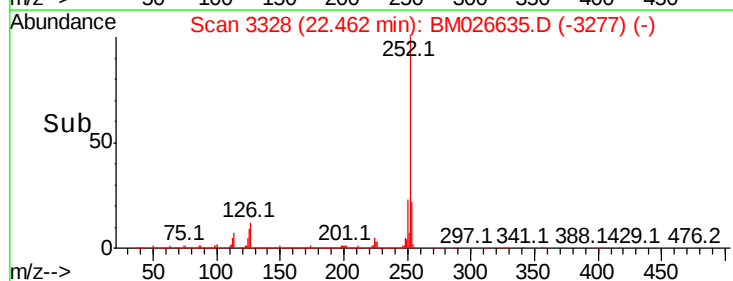
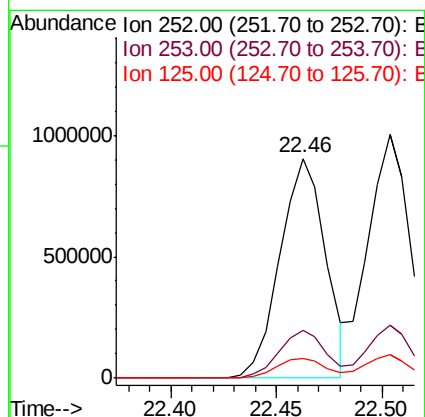
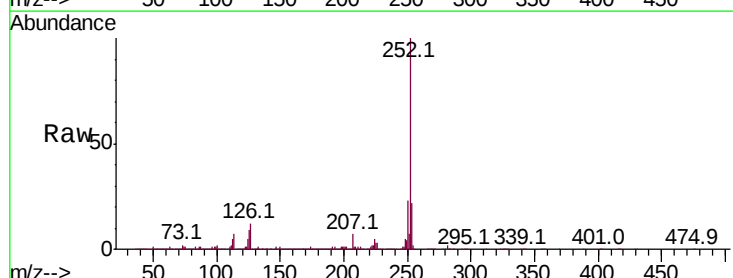
Ion	Ratio	Lower	Upper
276	100		
138	23.3	19.0	28.6
277	24.8	20.2	30.4

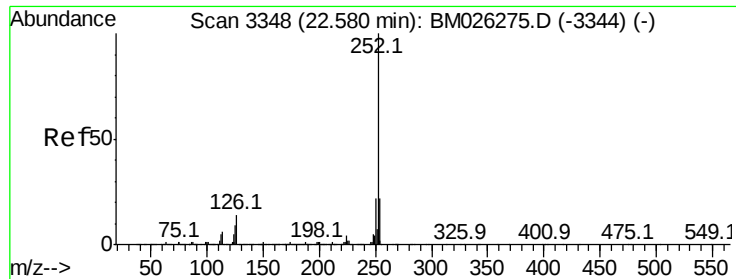


#88
 Benzo(b)fluoranthene
 Concen: 51.441 ng
 RT: 22.46 min Scan# 3328
 Delta R.T. 0.00 min
 Lab File: BM026635.D
 Acq: 01 Jul 2020 13:43

Tgt Ion:252 Resp: 1354291

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.6	26.4
125	9.2	8.0	12.0





#89

Benzo(k)fluoranthene

Concen: 54.461 ng

RT: 22.50 min Scan# 3335

Delta R.T. 0.00 min

Lab File: BM026635.D

Acq: 01 Jul 2020 13:43

Instrument :

BNA_M

ClientSampleId :

SP2-FMSD

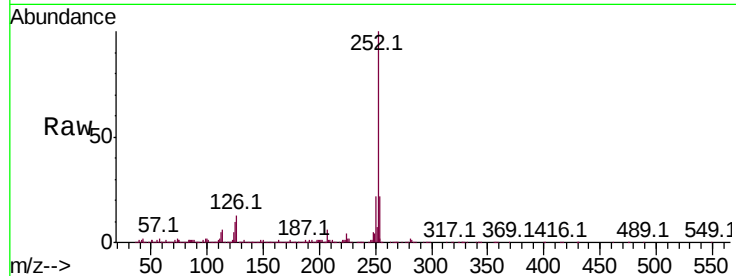
Tot Ion:252 Resp: 1392949

Ion Ratio Lower Upper

252 100

253 21.8 17.2 25.8

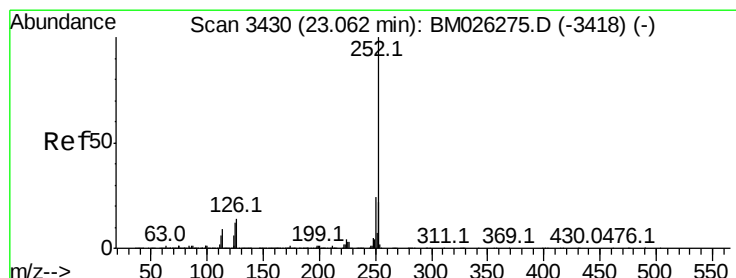
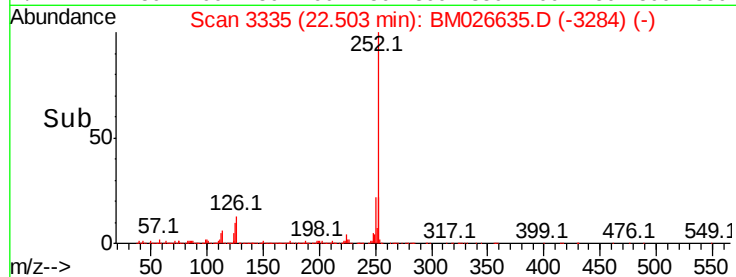
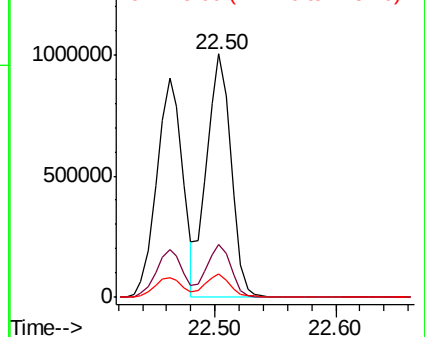
125 9.6 7.8 11.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 54.630 ng

RT: 22.99 min Scan# 3417

Delta R.T. 0.01 min

Lab File: BM026635.D

Acq: 01 Jul 2020 13:43

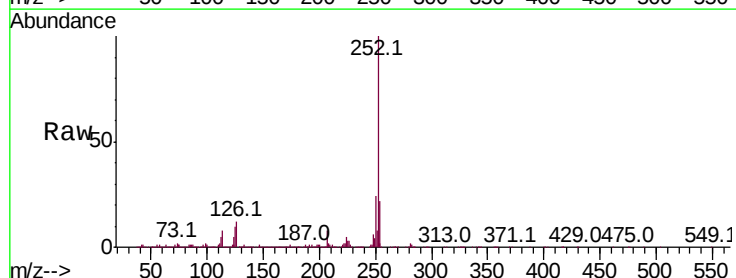
Tgt Ion:252 Resp: 1277390

Ion Ratio Lower Upper

252 100

253 21.7 17.3 25.9

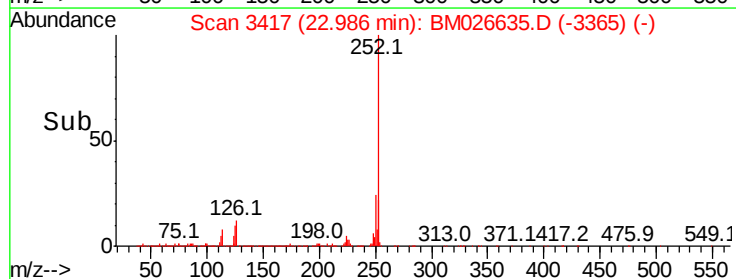
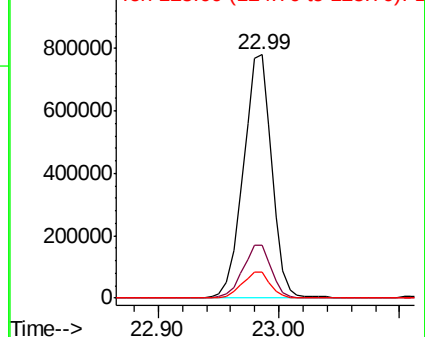
125 10.4 8.6 12.8

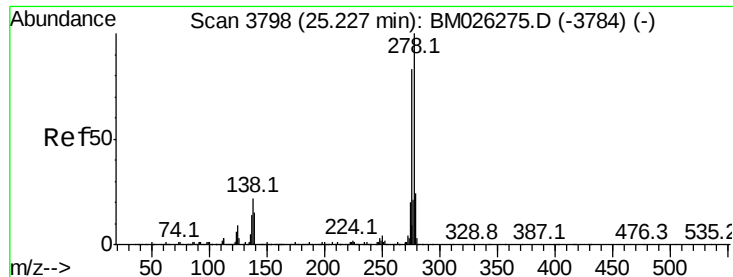


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

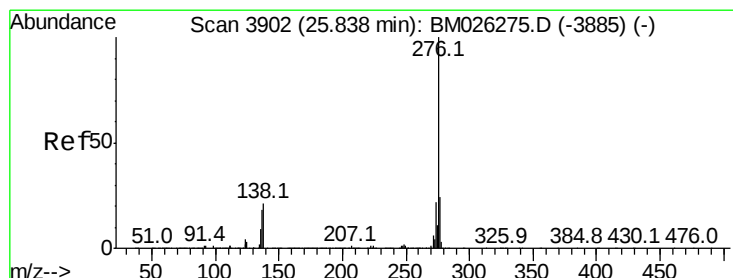
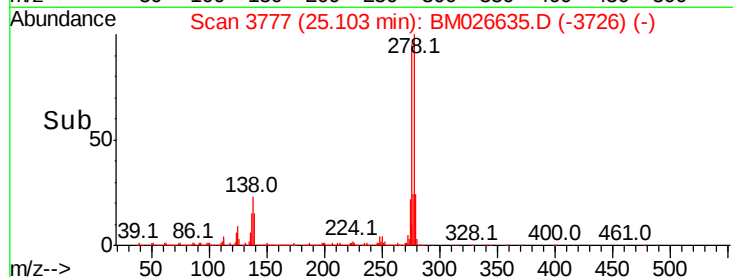
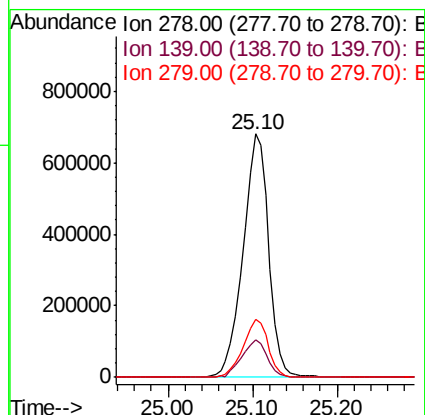
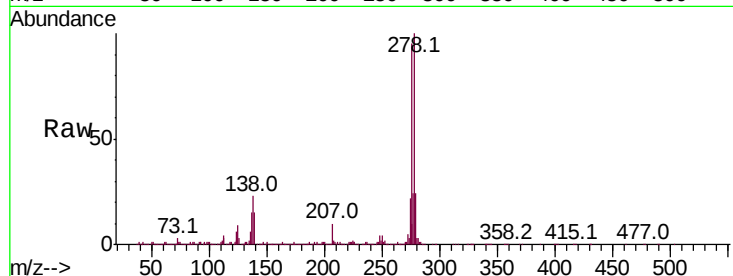




#91
Dibenzo(a,h)anthracene
Concen: 67.455 ng
RT: 25.10 min Scan# 3777
Delta R.T. 0.00 min
Lab File: BM026635.D
Acq: 01 Jul 2020 13:43

Instrument :
BNA_M
ClientSampleId :
SP2-FMSD

Tot Ion:278 Resp: 1425684
Ion Ratio Lower Upper
278 100
139 15.4 12.3 18.5
279 23.7 18.9 28.3



#92
Benzo(g,h,i)perylene
Concen: 68.234 ng
RT: 25.71 min Scan# 3880
Delta R.T. 0.01 min
Lab File: BM026635.D
Acq: 01 Jul 2020 13:43

Tgt Ion:276 Resp: 1372340
Ion Ratio Lower Upper
276 100
277 23.5 19.0 28.4
138 20.1 16.2 24.4

