

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061120\
 Data File : BM026359.D
 Acq On : 11 Jun 2020 16:59
 Operator : JU/CG
 Sample : L2972-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 STOCK-PILE-1MS

Quant Time: Jun 11 17:34:14 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 09 14:46:47 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	133972	20.00	ng	0.00
21) Naphthalene-d8	10.18	136	526271	20.00	ng	0.00
39) Acenaphthene-d10	14.07	164	302082	20.00	ng	0.00
64) Phenanthrene-d10	16.83	188	641722	20.00	ng	0.00
76) Chrysene-d12	21.04	240	699117	20.00	ng	0.00
86) Perylene-d12	23.14	264	780770	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.06	112	447535	59.06	ng	0.00
7) Phenol-d6	6.63	99	626233	57.07	ng	0.00
23) Nitrobenzene-d5	8.57	82	416733	38.88	ng	0.00
42) 2,4,6-Tribromophenol	15.58	330	233619	63.84	ng	0.00
45) 2-Fluorobiphenyl	12.69	172	854059	42.92	ng	0.00
79) Terphenyl-d14	19.49	244	1384271	38.44	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.03	88	120844	35.373	ng	96
3) Pyridine	3.42	79	332959	33.182	ng	95
4) n-Nitrosodimethylamine	3.33	42	174745	35.173	ng	91
6) Aniline	6.76	93	388919	27.023	ng	100
8) 2-Chlorophenol	7.00	128	351215	40.184	ng	96
9) Benzaldehyde	6.58	77	234225	33.477	ng	97
10) Phenol	6.66	94	456942	39.104	ng	94
11) bis(2-Chloroethyl)ether	6.87	93	340550	36.182	ng	97
12) 1,3-Dichlorobenzene	7.31	146	381450	39.420	ng	97
13) 1,4-Dichlorobenzene	7.46	146	389629	39.530	ng	100
14) 1,2-Dichlorobenzene	7.77	146	370244	38.454	ng	98
15) Benzyl Alcohol	7.67	79	324280	34.803	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.96	45	576221	32.781	ng	98
17) 2-Methylphenol	7.88	107	297553	34.840	ng	98
18) Hexachloroethane	8.48	117	125720	33.680	ng	95
19) n-Nitroso-di-n-propylamine	8.23	70	287507	33.625	ng	96
20) 3+4-Methylphenols	8.21	107	395197	33.950	ng	99
22) Acetophenone	8.24	105	508469	37.574	ng	99
24) Nitrobenzene	8.61	77	420940	37.516	ng	97
25) Isophorone	9.14	82	730310	36.268	ng	97
26) 2-Nitrophenol	9.31	139	173040	38.968	ng	96
27) 2,4-Dimethylphenol	9.39	122	296512	42.298	ng	100
28) bis(2-Chloroethoxy)methane	9.62	93	438949	38.422	ng	100
29) 2,4-Dichlorophenol	9.85	162	312927	40.685	ng	98
30) 1,2,4-Trichlorobenzene	10.05	180	340678	40.393	ng	98
31) Naphthalene	10.23	128	1045035	39.405	ng	99
32) Benzoic acid	9.57	122	228506	41.339	ng	99
33) 4-Chloroaniline	10.36	127	277667	24.005	ng	98
34) Hexachlorobutadiene	10.52	225	214697	40.322	ng	94
35) Caprolactam	11.15	113	100558	37.213	ng	97
36) 4-Chloro-3-methylphenol	11.50	107	355427	37.923	ng	99
37) 2-Methylnaphthalene	11.86	142	733823	38.830	ng	99
38) 1-Methylnaphthalene	12.08	142	691304	38.615	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.24	216	372313	43.297	ng	99

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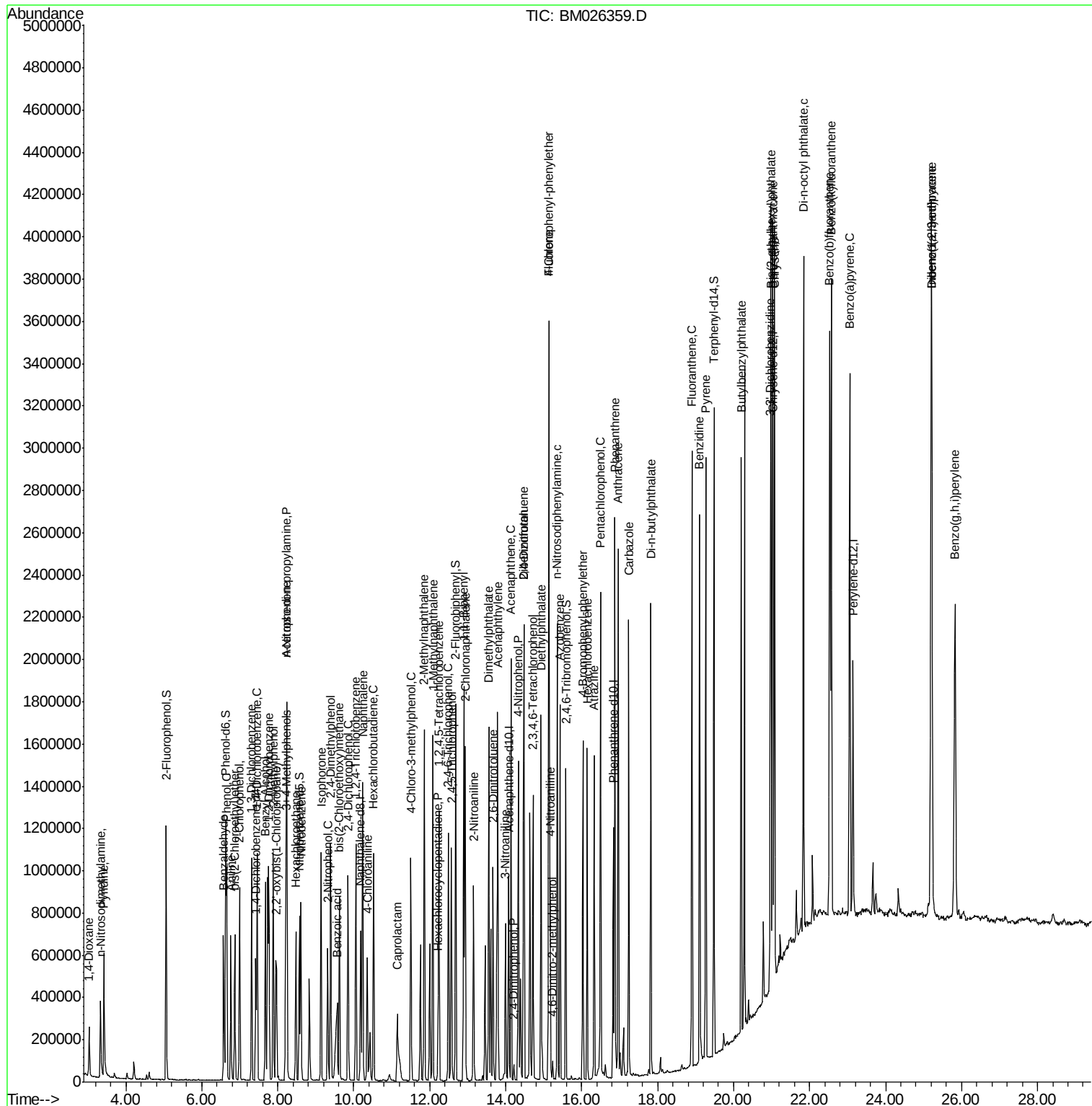
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.22	237	42592	8.405	ng	99
43) 2,4,6-Trichlorophenol	12.49	196	248174	42.639	ng	98
44) 2,4,5-Trichlorophenol	12.57	196	265061	39.234	ng	97
46) 1,1'-Biphenyl	12.90	154	887128	41.888	ng	100
47) 2-Chloronaphthalene	12.93	162	702326	40.827	ng	98
48) 2-Nitroaniline	13.15	65	264027	38.727	ng	98
49) Acenaphthylene	13.79	152	1112911	40.449	ng	99
50) Dimethylphthalate	13.55	163	993226	44.952	ng	100
51) 2,6-Dinitrotoluene	13.67	165	184201	37.992	ng	97
52) Acenaphthene	14.14	154	659229	39.911	ng	99
53) 3-Nitroaniline	13.99	138	157758	29.220	ng	97
54) 2,4-Dinitrophenol	14.22	184	13747	4.665	ng	99
55) Dibenzofuran	14.48	168	1055572	39.663	ng	99
56) 4-Nitrophenol	14.33	139	342041	79.889	ng	98
57) 2,4-Dinitrotoluene	14.47	165	252954	37.523	ng	98
58) Fluorene	15.13	166	858983	39.737	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.72	232	243950	42.216	ng	98
60) Diethylphthalate	14.93	149	846485	37.613	ng	99
61) 4-Chlorophenyl-phenylether	15.14	204	431207	37.607	ng	96
62) 4-Nitroaniline	15.17	138	212863	36.970	ng	96
63) Azobenzene	15.43	77	932247	37.860	ng	98
65) 4,6-Dinitro-2-methylphenol	15.24	198	14334	3.673	ng	94
66) n-Nitrosodiphenylamine	15.36	169	736426	39.614	ng	99
67) 4-Bromophenyl-phenylether	16.03	248	271064	38.371	ng	97
68) Hexachlorobenzene	16.14	284	299137	40.581	ng	100
69) Atrazine	16.33	200	228280	41.103	ng	99
70) Pentachlorophenol	16.50	266	375788	84.654	ng	99
71) Phenanthrene	16.87	178	1335325	39.958	ng	99
72) Anthracene	16.96	178	1379618	41.365	ng	99
73) Carbazole	17.24	167	1246644	39.416	ng	99
74) Di-n-butylphthalate	17.83	149	1505500	40.362	ng	99
75) Fluoranthene	18.90	202	1637000	42.727	ng	100
77) Benzidine	19.10	184	1583755	109.061	ng	99
78) Pyrene	19.26	202	1651738	35.757	ng	99
80) Butylbenzylphthalate	20.20	149	707198	37.859	ng	96
81) Benzo(a)anthracene	21.03	228	1663432	39.639	ng	99
82) 3,3'-Dichlorobenzidine	20.97	252	628185	48.385	ng	100
83) Chrysene	21.08	228	1597851	39.956	ng	100
84) Bis(2-ethylhexyl)phthalate	20.99	149	1045908	39.268	ng	99
85) Di-n-octyl phthalate	21.84	149	1863842	45.362	ng	98
87) Indeno(1,2,3-cd)pyrene	25.21	276	2048423	45.354	ng	99
88) Benzo(b)fluoranthene	22.53	252	1804594	38.422	ng	100
89) Benzo(k)fluoranthene	22.57	252	1662902	36.443	ng	99
90) Benzo(a)pyrene	23.06	252	1621661	38.875	ng	99
91) Dibenzo(a,h)anthracene	25.21	278	1728489	45.842	ng	100
92) Benzo(g,h,i)perylene	25.83	276	1684802	46.956	ng	98

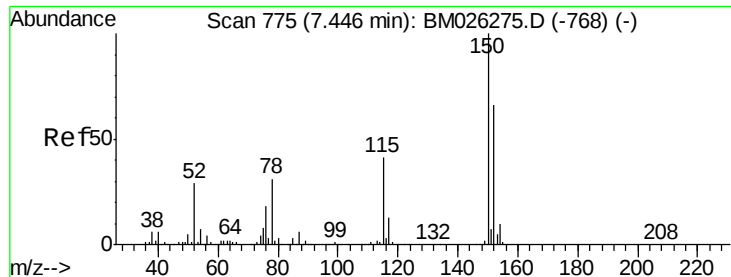
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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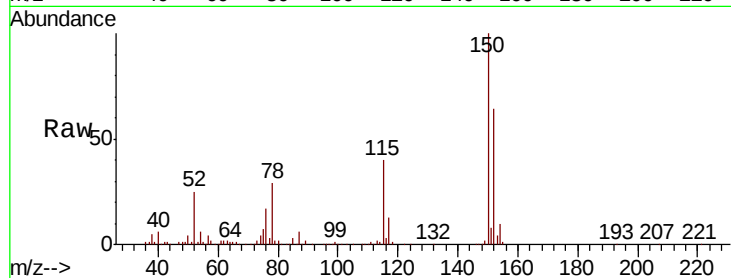


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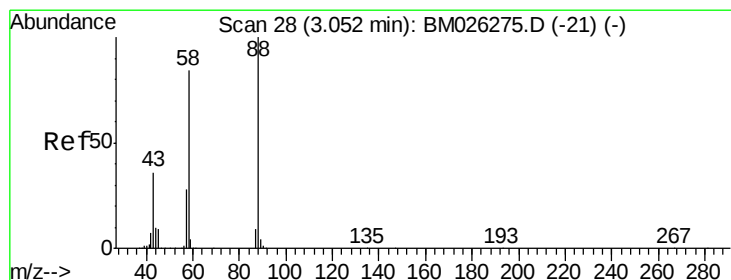
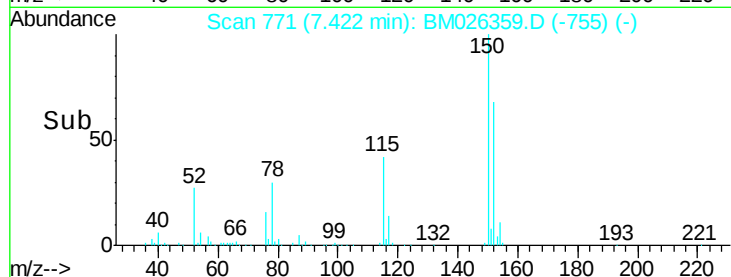
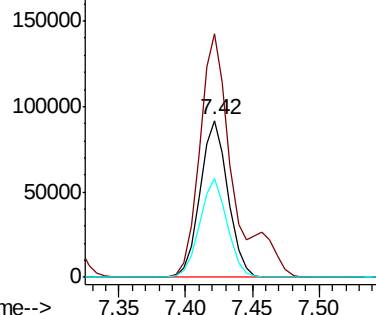
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.42 min Scan# 771
Delta R.T. -0.01 min
Lab File: BM026359.D
Acq: 11 Jun 2020 16:59

Instrument :
BNA_M
ClientSampleId :
STOCK-PILE-1MS

Tot Ion:152 Resp: 133972
Ion Ratio Lower Upper
152 100
150 155.4 122.1 183.1
115 62.8 49.7 74.5



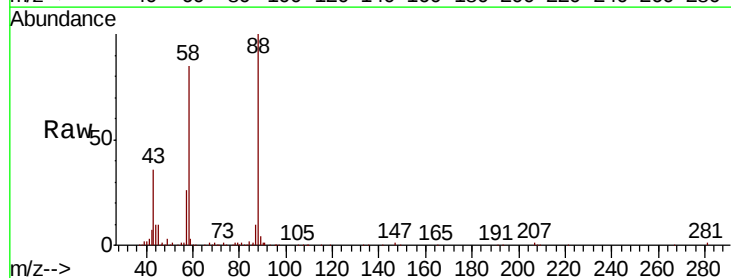
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



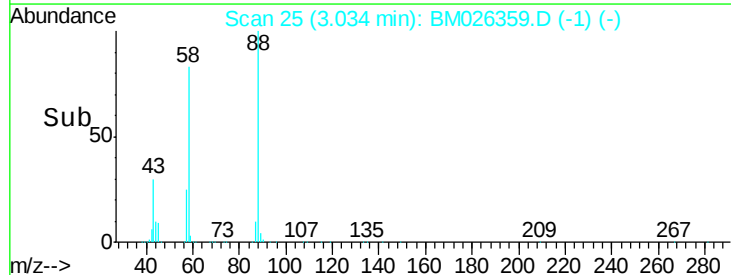
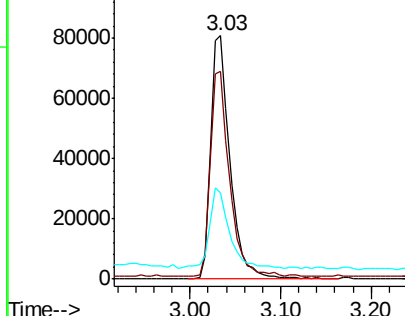
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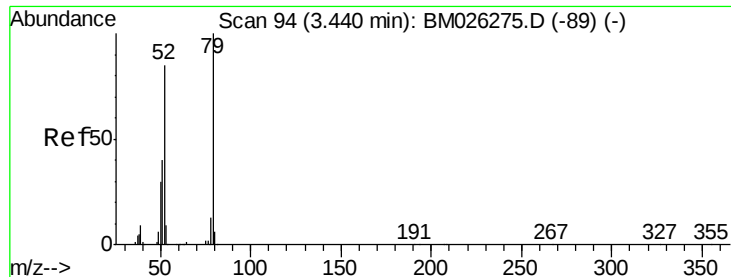
1,4-Dioxane
Concen: 35.373 ng
RT: 3.03 min Scan# 25
Delta R.T. -0.00 min
Lab File: BM026359.D
Acq: 11 Jun 2020 16:59

Tgt Ion: 88 Resp: 120844
Ion Ratio Lower Upper
88 100
58 82.6 69.0 103.6
43 33.7 28.6 43.0



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

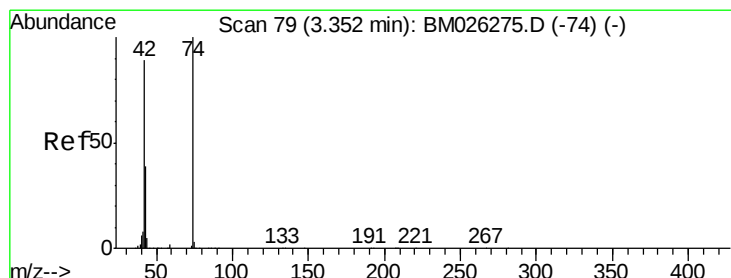
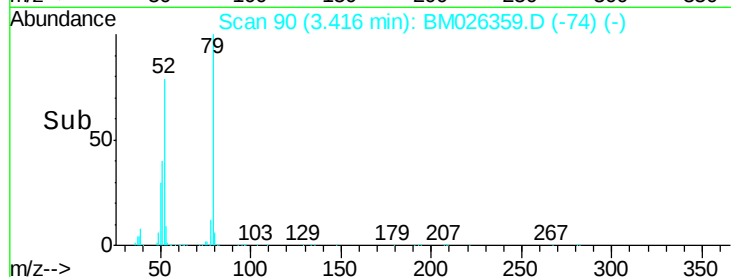
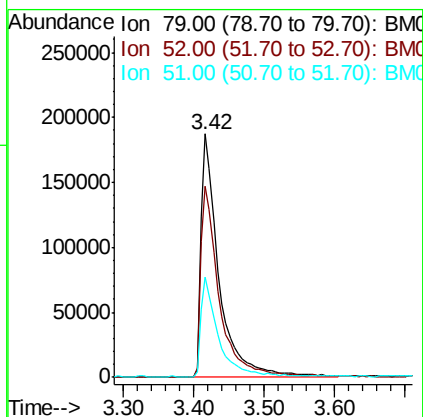
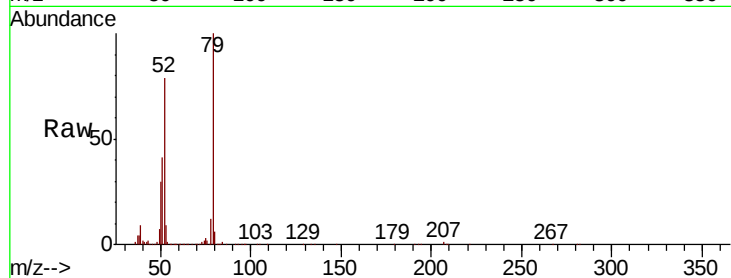




#3
 Pvridine
 Concen: 33.182 ng
 RT: 3.42 min Scan# 90
 Delta R.T. -0.01 min
 Lab File: BM026359.D
 Acq: 11 Jun 2020 16:59

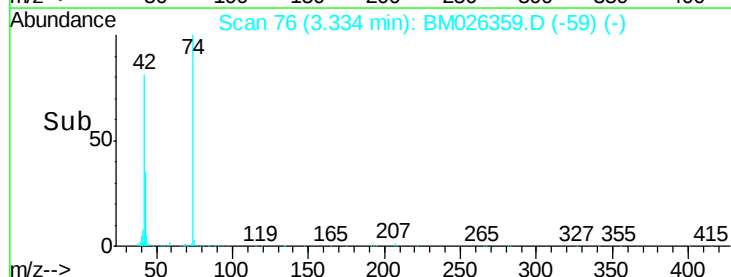
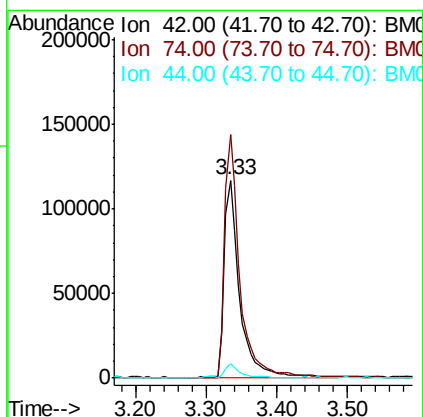
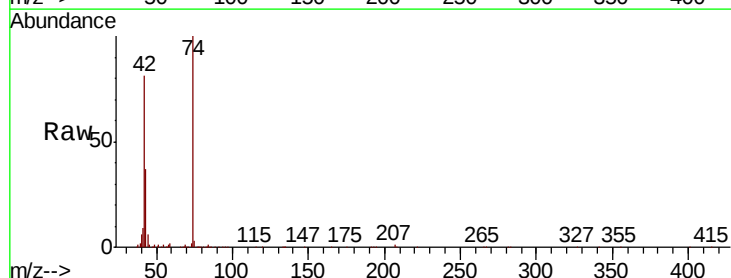
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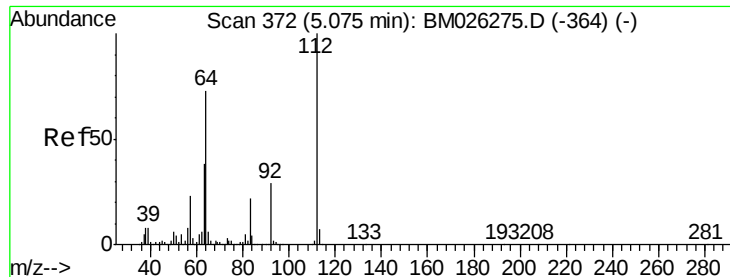
Tot Ion: 79 Resp: 332959
 Ion Ratio Lower Upper
 79 100
 52 78.6 67.9 101.9
 51 40.9 32.7 49.1



#4
 n-Nitrosodimethylamine
 Concen: 35.173 ng
 RT: 3.33 min Scan# 76
 Delta R.T. -0.00 min
 Lab File: BM026359.D
 Acq: 11 Jun 2020 16:59

Tgt Ion: 42 Resp: 174745
 Ion Ratio Lower Upper
 42 100
 74 123.0 89.9 134.9
 44 7.1 5.2 7.8





#5

2-Fluorophenol

Concen: 59.061 ng

RT: 5.06 min Scan# 369

Delta R.T. -0.01 min

Lab File: BM026359.D

Acq: 11 Jun 2020 16:59

Instrument :

BNA_M

ClientSampleId :

STOCK-PILE-1MS

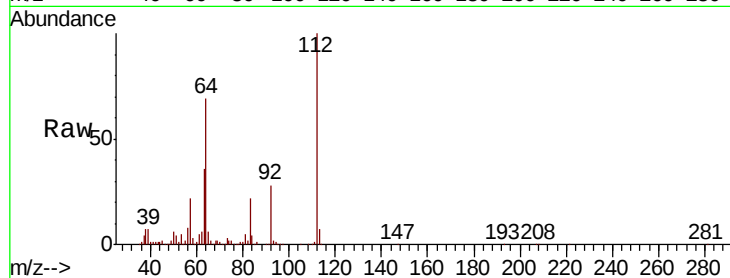
Tot Ion:112 Resp: 447535

Ion Ratio Lower Upper

112 100

64 69.1 58.1 87.1

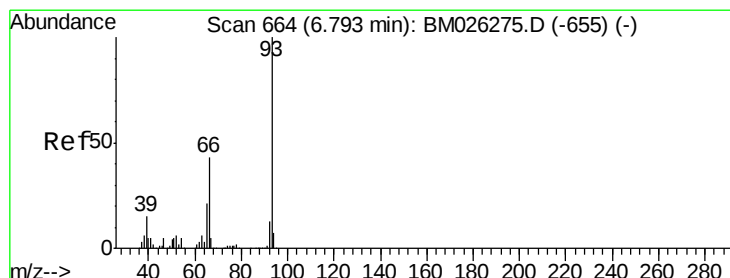
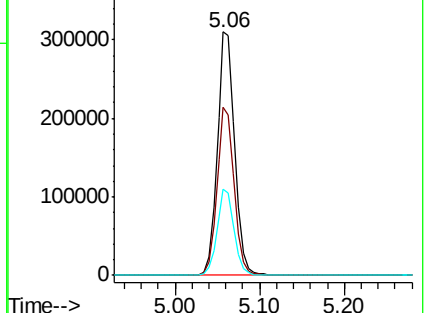
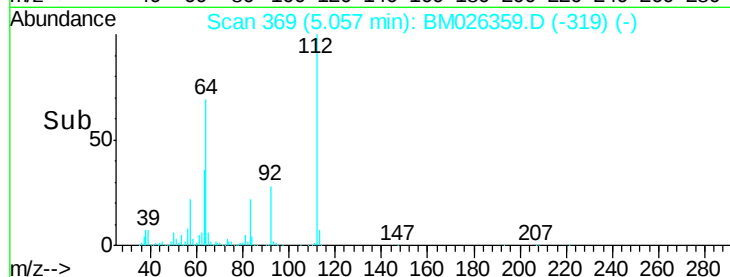
63 35.6 30.6 45.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 27.023 ng

RT: 6.76 min Scan# 659

Delta R.T. -0.01 min

Lab File: BM026359.D

Acq: 11 Jun 2020 16:59

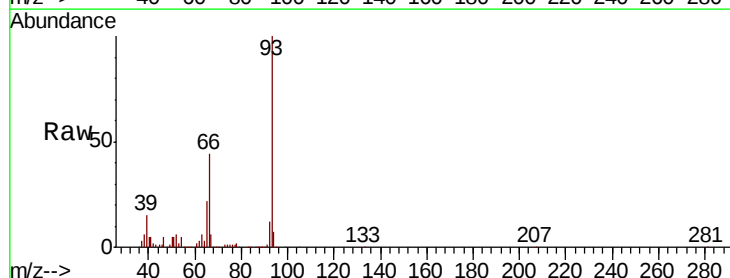
Tgt Ion: 93 Resp: 388919

Ion Ratio Lower Upper

93 100

66 43.6 34.8 52.2

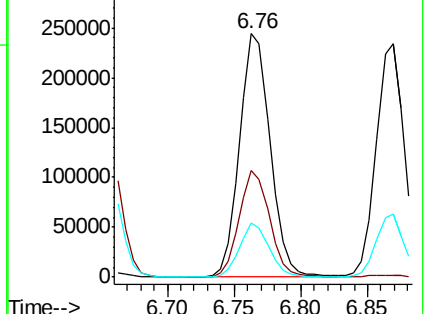
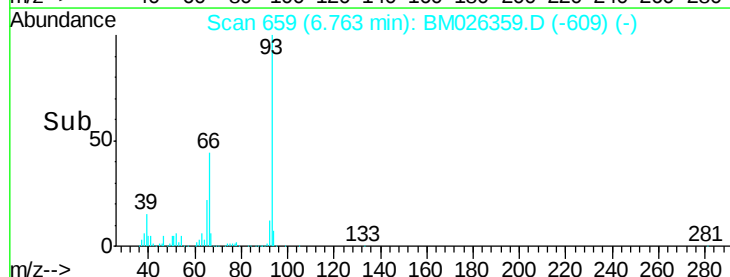
65 22.1 17.2 25.8

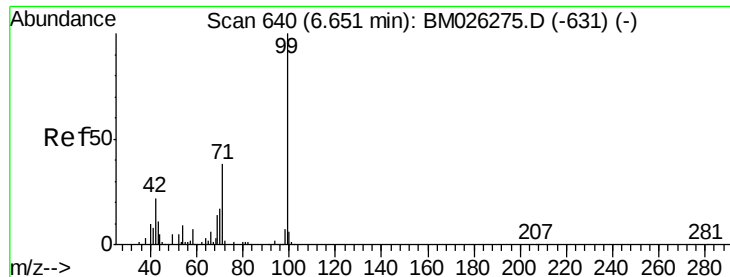


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 57.073 ng

RT: 6.63 min Scan# 636

Delta R.T. -0.01 min

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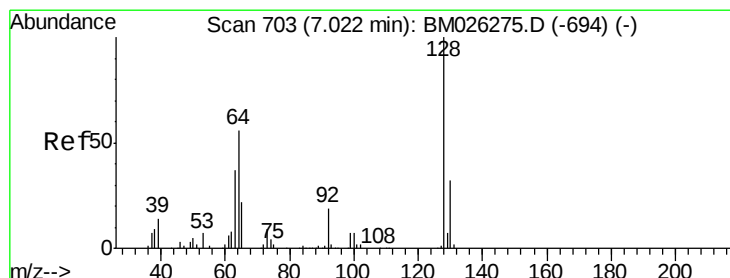
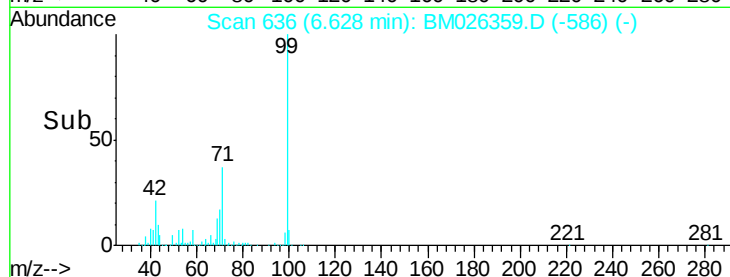
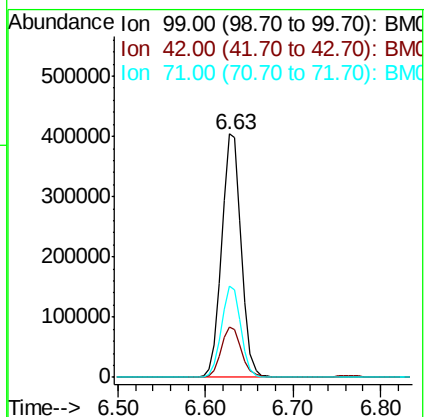
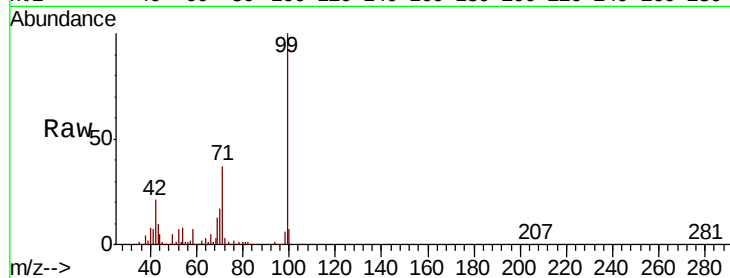
Tot Ion: 99 Resp: 626233

Ion Ratio Lower Upper

99 100

42 20.9 18.0 27.0

71 37.3 30.6 45.8



#8

2-Chlorophenol

Concen: 40.184 ng

RT: 7.00 min Scan# 699

Delta R.T. -0.01 min

Lab File: BM026359.D

Acq: 11 Jun 2020 16:59

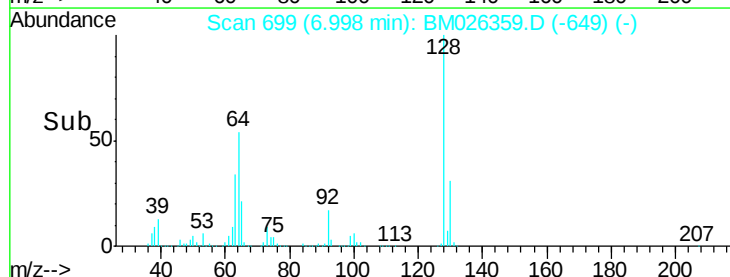
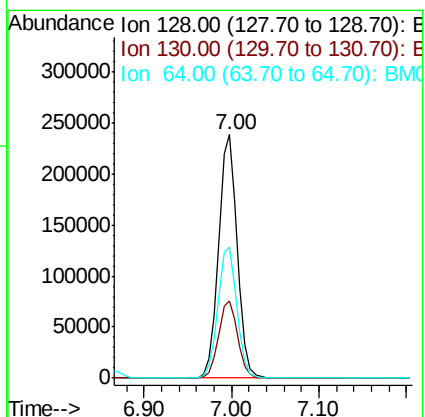
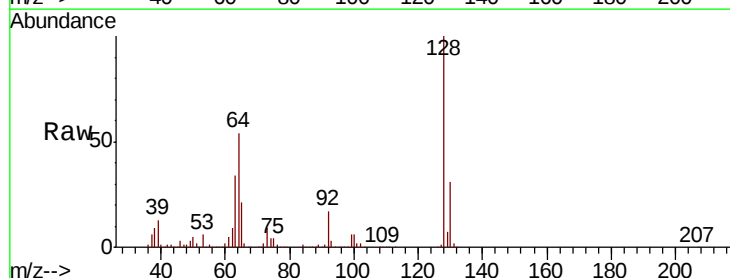
Tgt Ion: 128 Resp: 351215

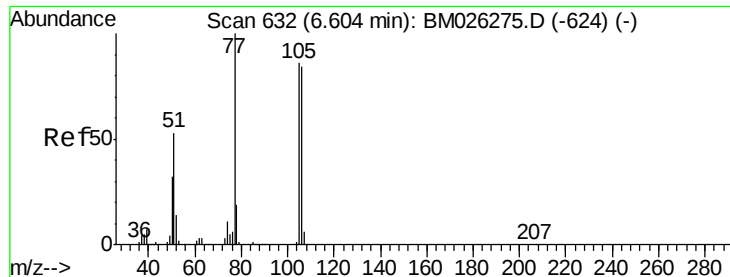
Ion Ratio Lower Upper

128 100

130 31.5 11.9 51.9

64 53.8 38.2 78.2





#9

Benzaldehyde

Concen: 33.477 ng

RT: 6.58 min Scan# 628

Delta R.T. -0.01 min

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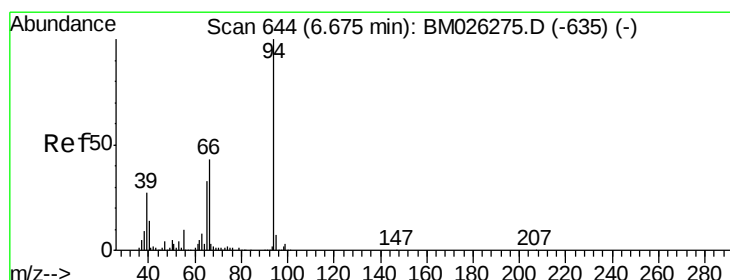
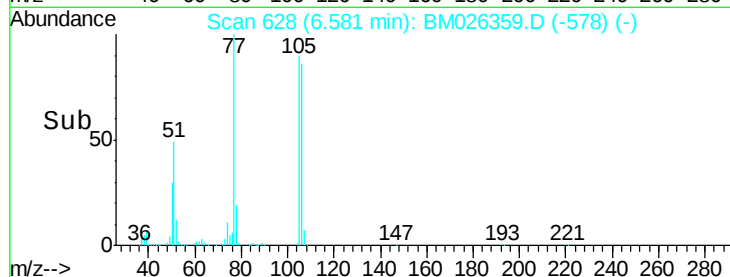
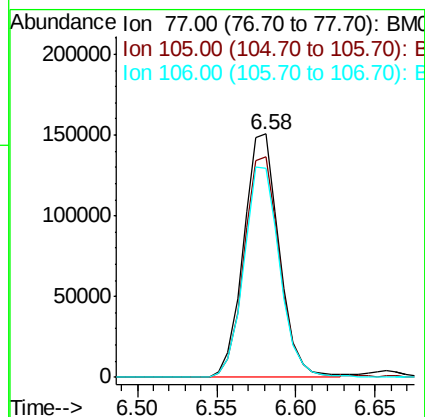
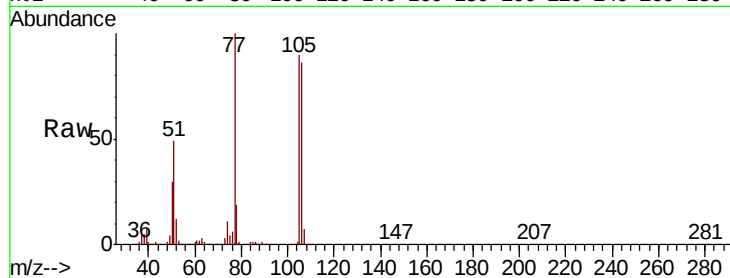
Tot Ion: 77 Resp: 234225

Ion Ratio Lower Upper

77 100

105 90.4 66.3 106.3

106 85.7 63.8 103.8



#10

Phenol

Concen: 39.104 ng

RT: 6.66 min Scan# 641

Delta R.T. -0.01 min

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Acq: 11 Jun 2020 16:59

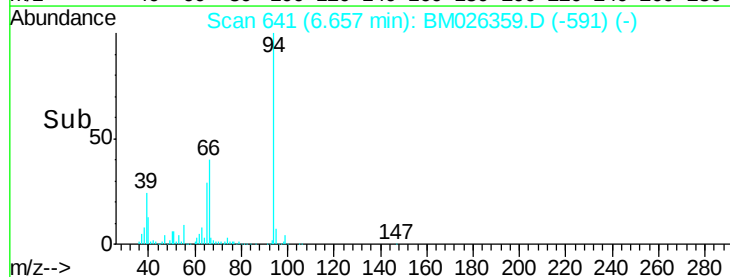
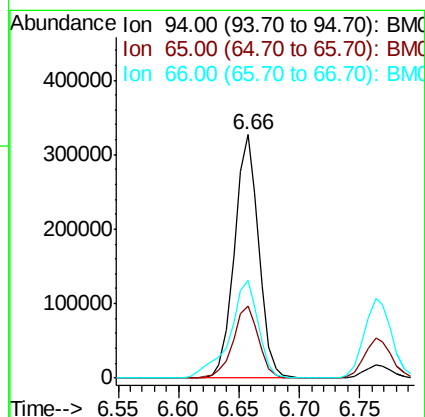
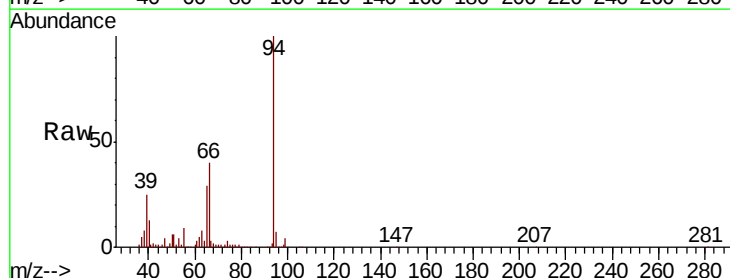
Tgt Ion: 94 Resp: 456942

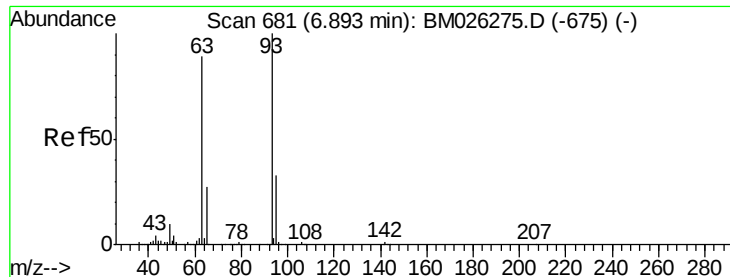
Ion Ratio Lower Upper

94 100

65 29.4 12.8 52.8

66 40.2 23.6 63.6

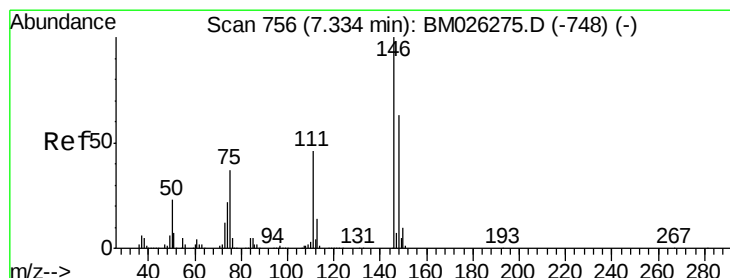
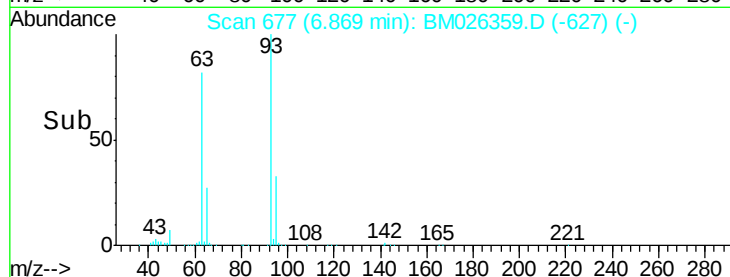
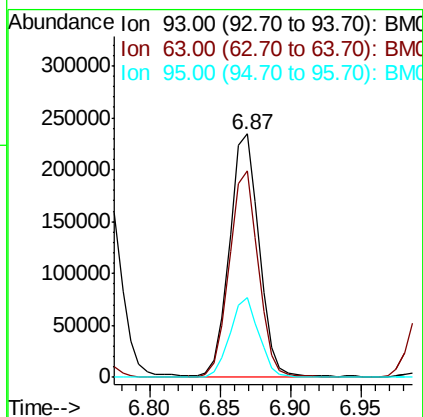
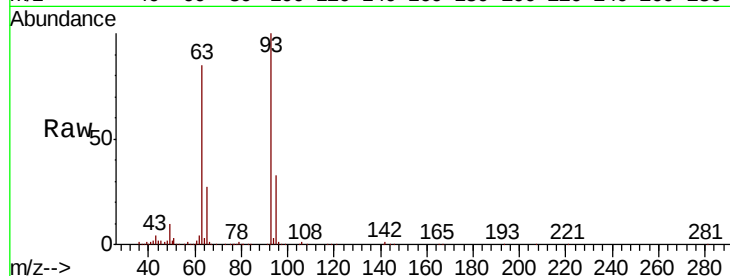




#11
bis(2-Chloroethyl)ether
Concen: 36.182 ng
RT: 6.87 min Scan# 677
Delta R.T. -0.01 min
Lab File: BM026359.D
Acq: 11 Jun 2020 16:59

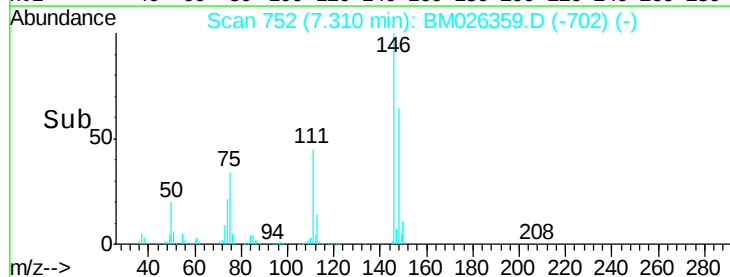
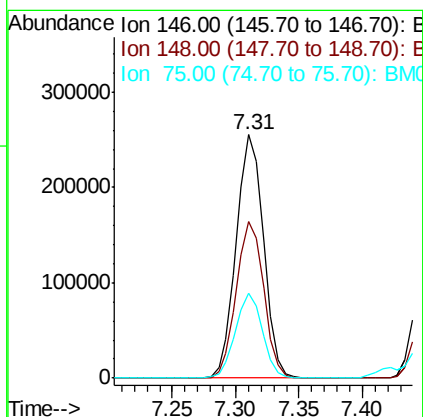
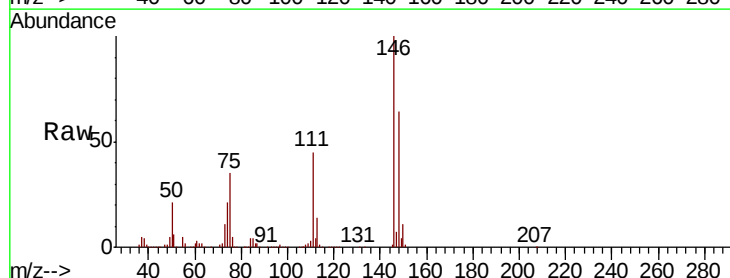
Instrument :
BNA_M
ClientSampleId :
STOCK-PILE-1MS

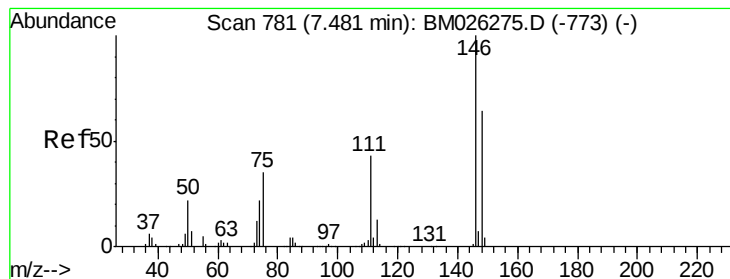
Tot Ion	Ratio	Lower	Upper
93	100		
63	84.6	68.7	108.7
95	33.0	13.0	53.0



#12
1,3-Dichlorobenzene
Concen: 39.420 ng
RT: 7.31 min Scan# 752
Delta R.T. -0.01 min
Lab File: BM026359.D
Acq: 11 Jun 2020 16:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.4	75.6
75	34.8	30.0	45.0





#13

1,4-Dichlorobenzene

Concen: 39.530 ng

RT: 7.46 min Scan# 777

Delta R.T. -0.01 min

Lab File: BM026359.D

Acq: 11 Jun 2020 16:59

Instrument :

BNA_M

ClientSampleId :

STOCK-PILE-1MS

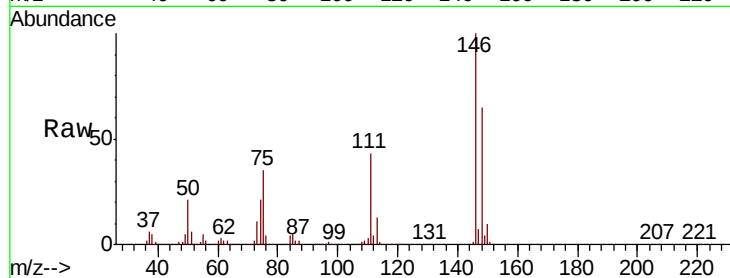
Tot Ion:146 Resp: 389629

Ion Ratio Lower Upper

146 100

148 64.9 51.6 77.4

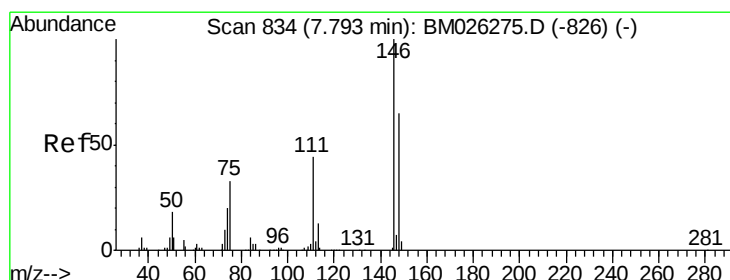
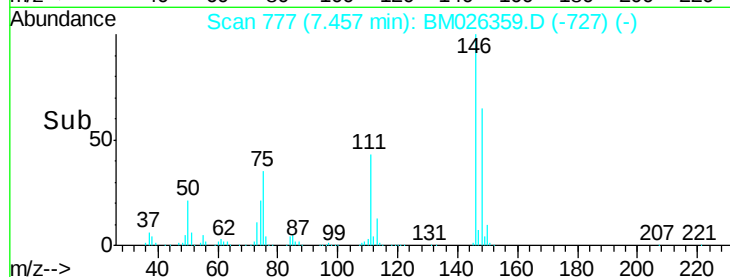
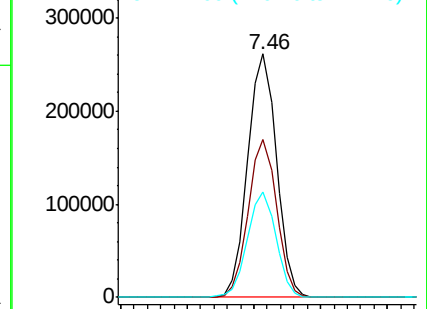
111 43.4 34.9 52.3



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: 38.454 ng

RT: 7.77 min Scan# 830

Delta R.T. -0.01 min

Lab File: BM026359.D

Acq: 11 Jun 2020 16:59

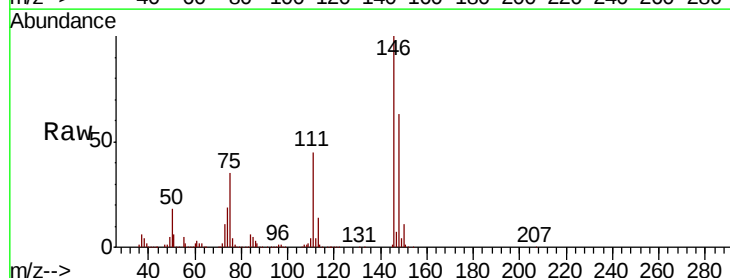
Tgt Ion:146 Resp: 370244

Ion Ratio Lower Upper

146 100

148 62.7 51.9 77.9

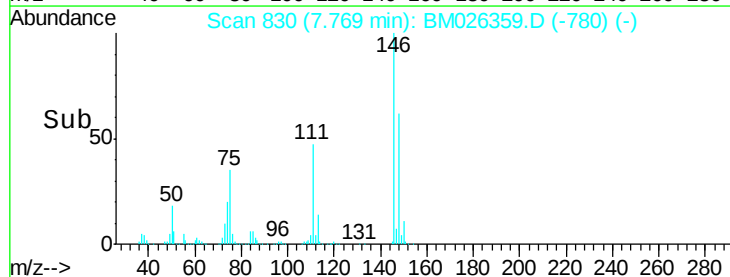
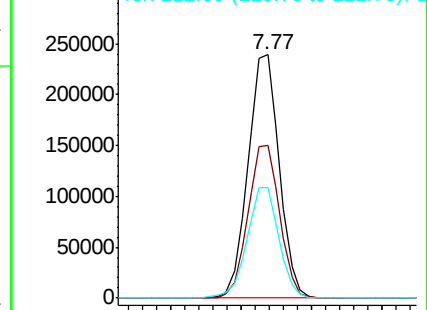
111 45.3 36.0 54.0

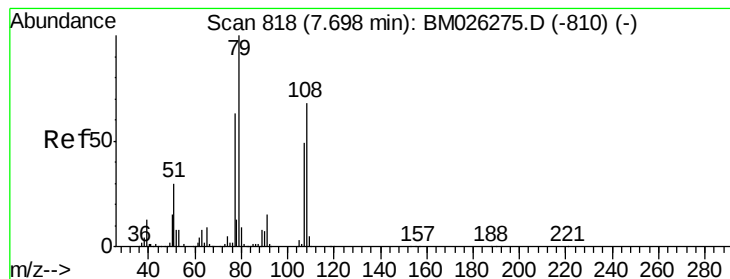


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 34.803 ng

RT: 7.67 min Scan# 814

Delta R.T. -0.01 min

Lab File: BM026359.D

Acq: 11 Jun 2020 16:59

Instrument :

BNA_M

ClientSampleId :

STOCK-PILE-1MS

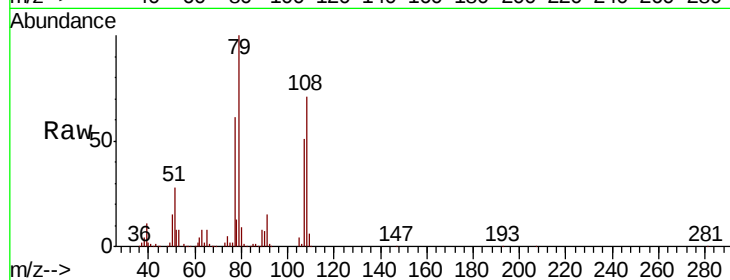
Tot Ion: 79 Resp: 324280

Ion Ratio Lower Upper

79 100

108 71.0 54.8 82.2

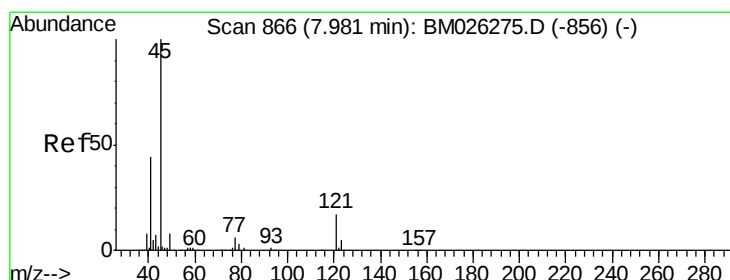
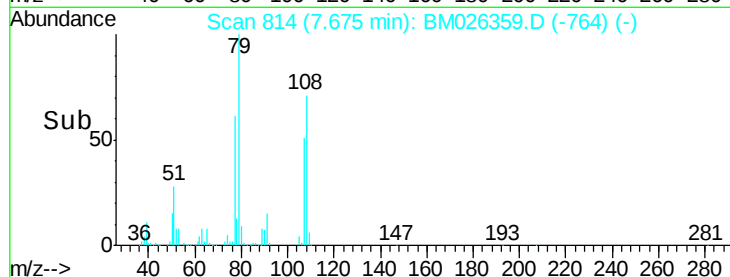
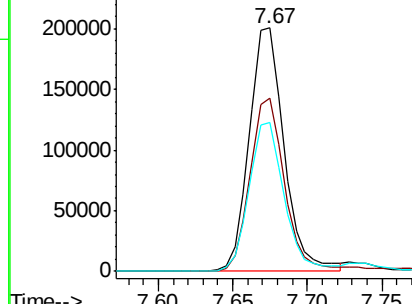
77 61.2 50.4 75.6



Abundance Ion 79.00 (78.70 to 79.70): BM026359.D (-814) (-)

Ion 108.00 (107.70 to 108.70): BM026359.D (-814) (-)

Ion 77.00 (76.70 to 77.70): BM026359.D (-814) (-)



#16

2,2'-oxybis(1-chloropropane)

Concen: 32.781 ng

RT: 7.96 min Scan# 863

Delta R.T. -0.01 min

Lab File: BM026359.D

Acq: 11 Jun 2020 16:59

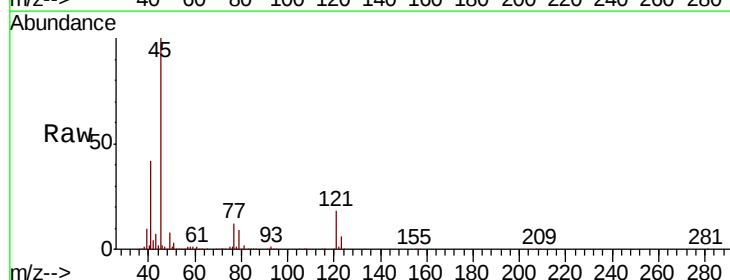
Tgt Ion: 45 Resp: 576221

Ion Ratio Lower Upper

45 100

77 12.4 0.0 31.8

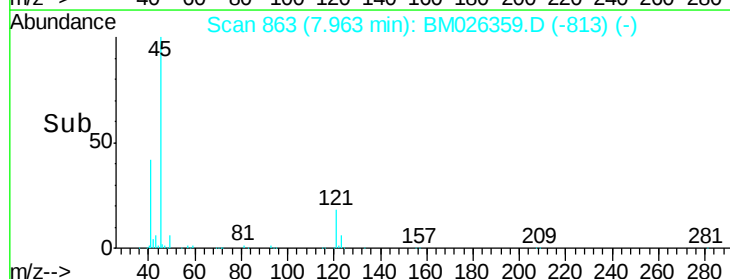
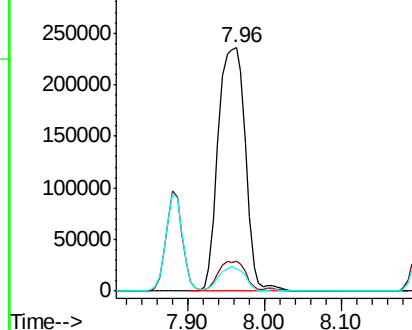
79 9.4 0.0 28.5

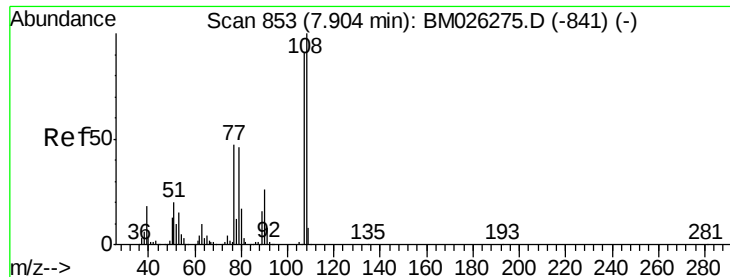


Abundance Ion 45.00 (44.70 to 45.70): BM026359.D (-813) (-)

Ion 77.00 (76.70 to 77.70): BM026359.D (-813) (-)

Ion 79.00 (78.70 to 79.70): BM026359.D (-813) (-)

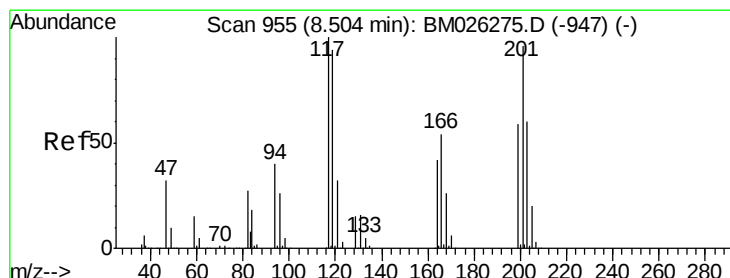
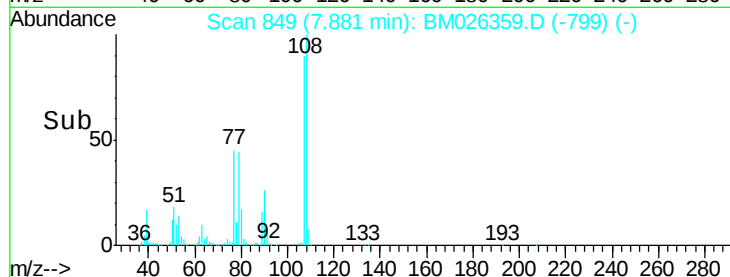
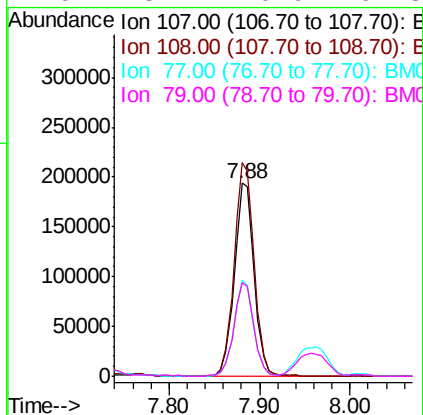
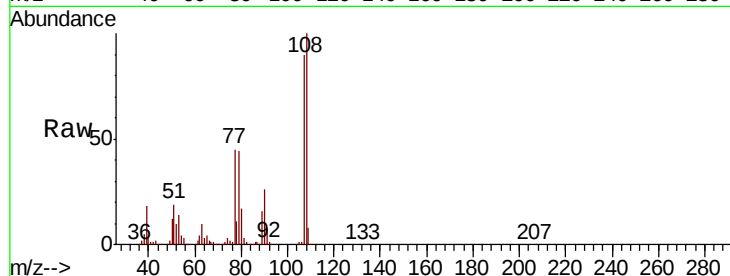




#17
2-Methylphenol
Concen: 34.840 ng
RT: 7.88 min Scan# 849
Delta R.T. -0.01 min
Lab File: BM026359.D
Acq: 11 Jun 2020 16:59

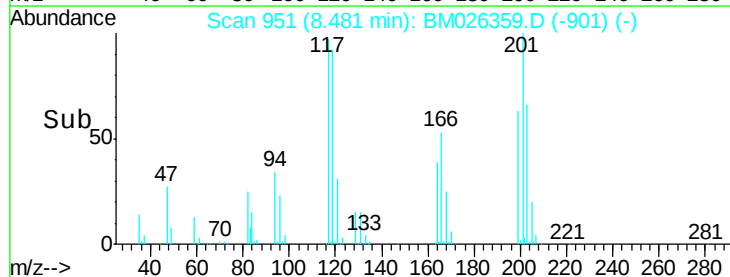
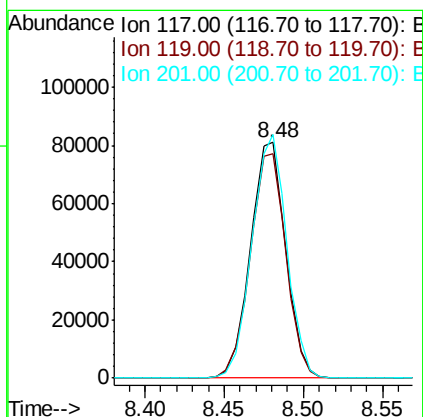
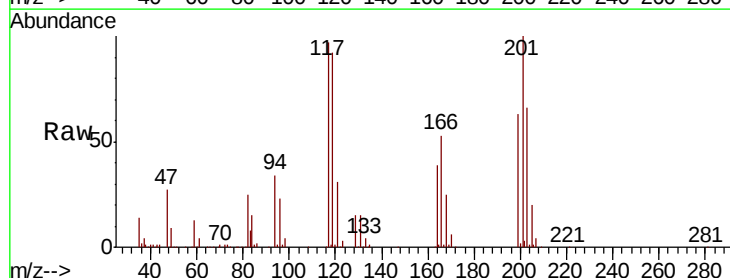
Instrument :
BNA_M
ClientSampleId :
STOCK-PILE-1MS

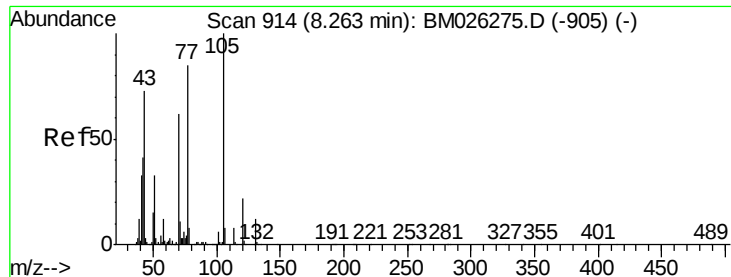
Tot Ion:	107	Resp:	297553
Ion	Ratio	Lower	Upper
107	100		
108	110.6	88.4	132.6
77	49.8	42.0	63.0
79	48.7	40.9	61.3



#18
Hexachloroethane
Concen: 33.680 ng
RT: 8.48 min Scan# 951
Delta R.T. -0.01 min
Lab File: BM026359.D
Acq: 11 Jun 2020 16:59

Tgt Ion:	117	Resp:	125720
Ion	Ratio	Lower	Upper
117	100		
119	95.4	75.5	113.3
201	103.4	76.5	114.7

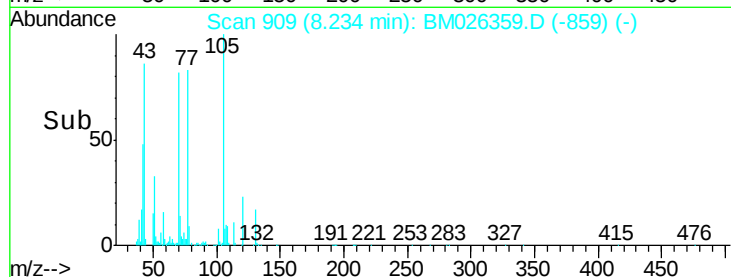
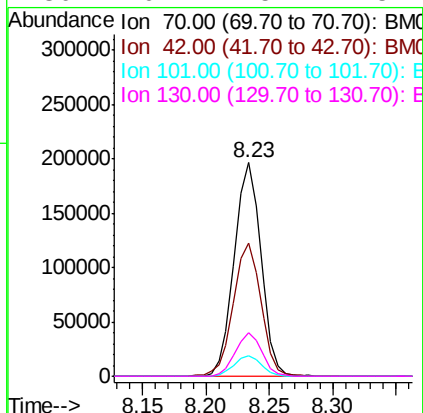
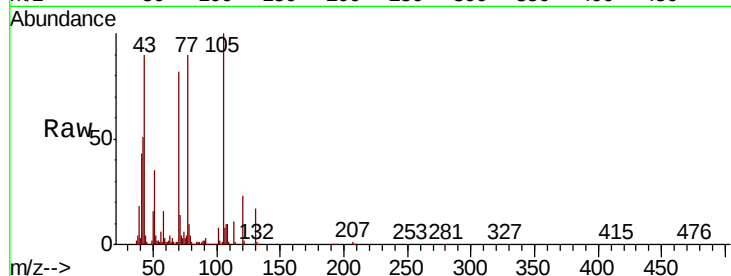




#19
n-Nitroso-di-n-propylamine
Concen: 33.625 ng
RT: 8.23 min Scan# 909
Delta R.T. -0.01 min
Lab File: BM026359.D
Acq: 11 Jun 2020 16:59

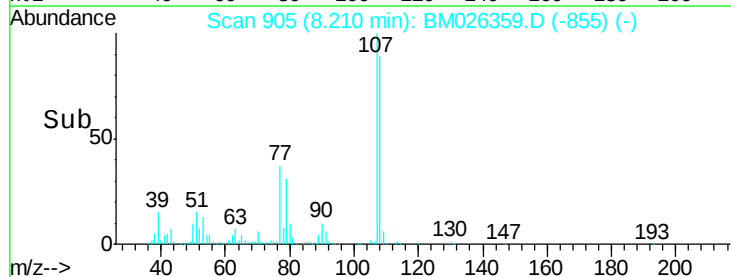
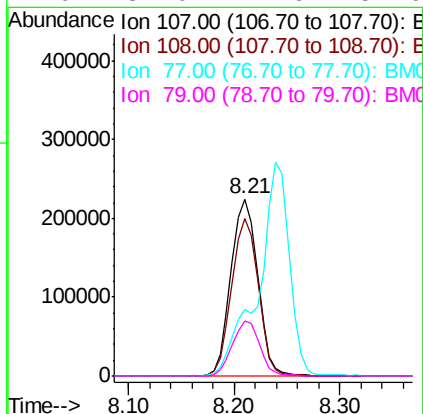
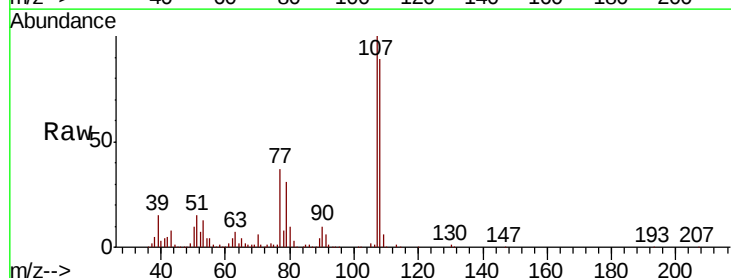
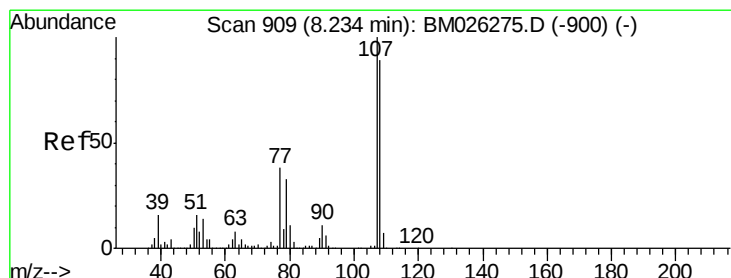
Instrument :
BNA_M
ClientSampleId :
STOCK-PILE-1MS

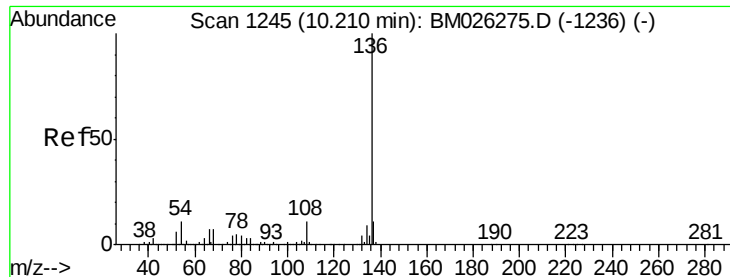
Tot Ion:	70	Resp:	287507
Ion	Ratio	Lower	Upper
70	100		
42	62.1	53.0	79.6
101	9.7	7.2	10.8
130	20.4	15.4	23.2



#20
3+4-Methylphenols
Concen: 33.950 ng
RT: 8.21 min Scan# 905
Delta R.T. -0.01 min
Lab File: BM026359.D
Acq: 11 Jun 2020 16:59

Tgt Ion:	107	Resp:	395197
Ion	Ratio	Lower	Upper
107	100		
108	89.4	68.7	108.7
77	37.4	18.0	58.0
79	31.0	12.6	52.6

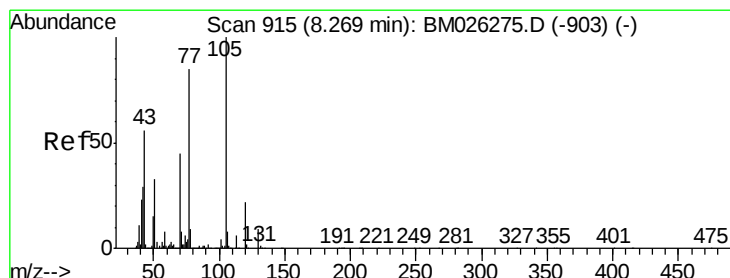
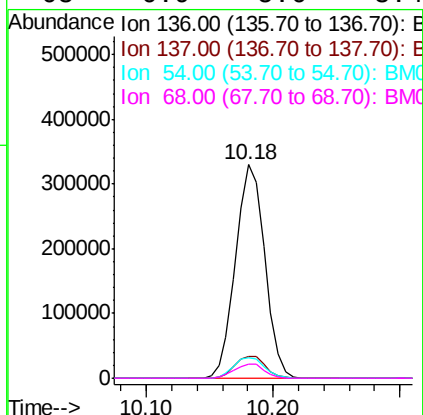
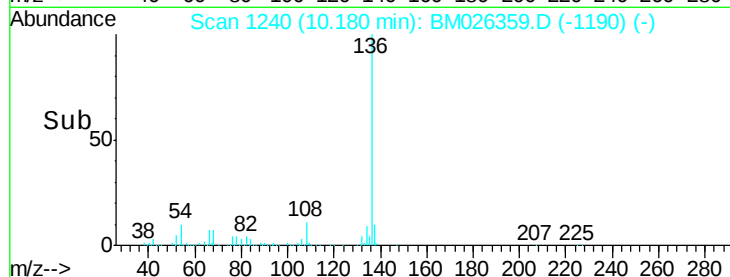
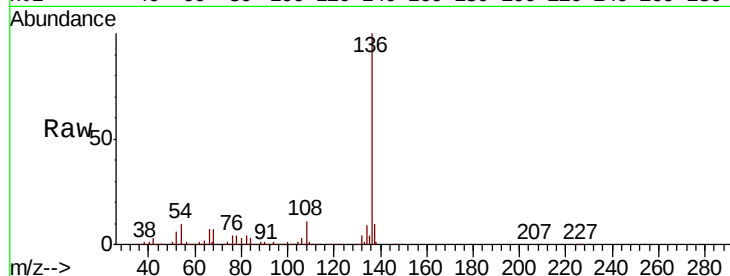




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.18 min Scan# 1240
Delta R.T. -0.01 min
Lab File: BM026359.D
Acq: 11 Jun 2020 16:59

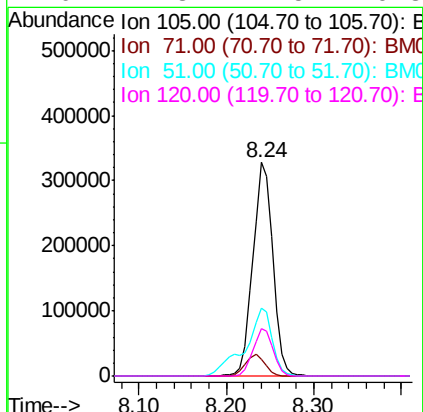
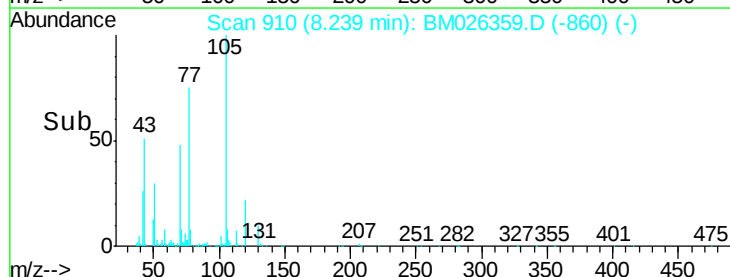
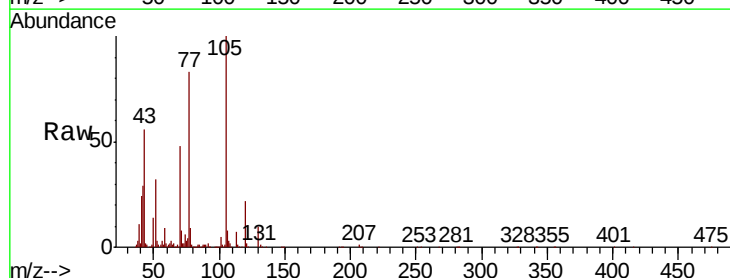
Instrument :
BNA_M
ClientSampleId :
STOCK-PILE-1MS

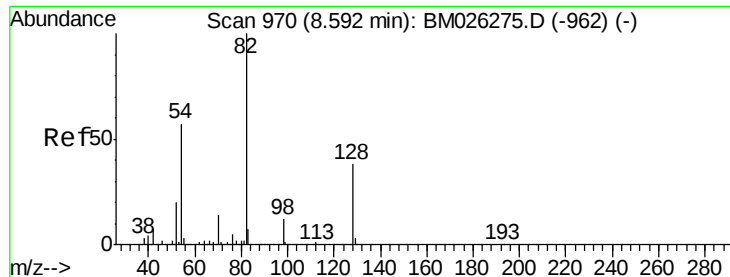
Tot Ion:136	Resp: 526271
Ion Ratio	Lower Upper
136 100	
137 10.5	8.6 13.0
54 9.9	9.0 13.4
68 6.9	5.6 8.4



#22
Acetophenone
Concen: 37.574 ng
RT: 8.24 min Scan# 910
Delta R.T. -0.01 min
Lab File: BM026359.D
Acq: 11 Jun 2020 16:59

Tgt	Ion:105	Resp:	508469
Ion	Ratio	Lower	Upper
105	100		
71	7.9	6.1	9.1
51	31.9	26.2	39.2
120	22.3	17.5	26.3

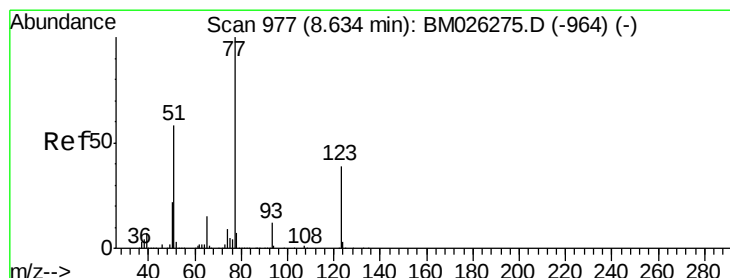
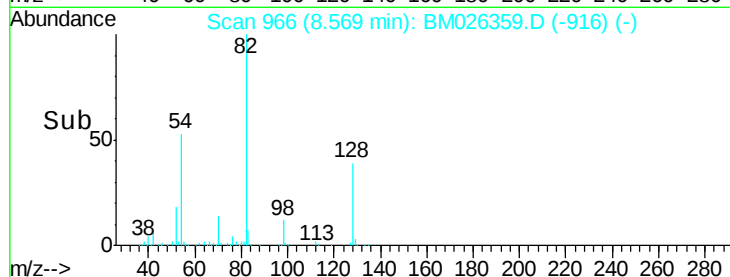
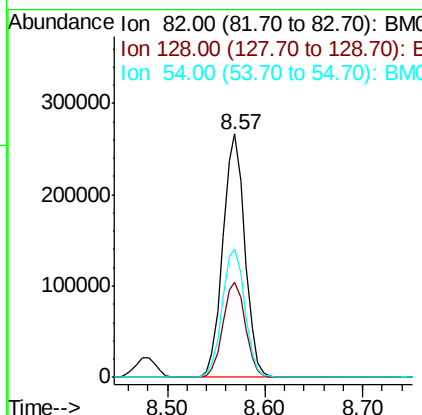
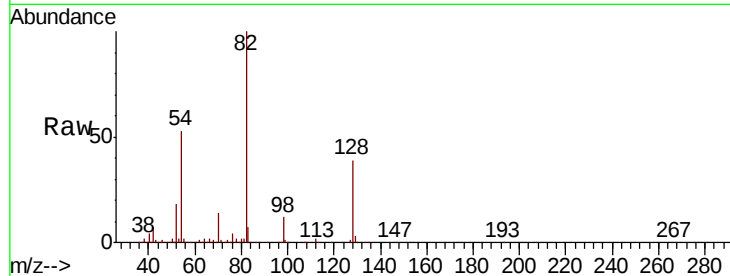




#23
 Nitrobenzene-d5
 Concen: 38.880 ng
 RT: 8.57 min Scan# 966
 Delta R.T. -0.01 min
 Lab File: BM026359.D
 Acq: 11 Jun 2020 16:59

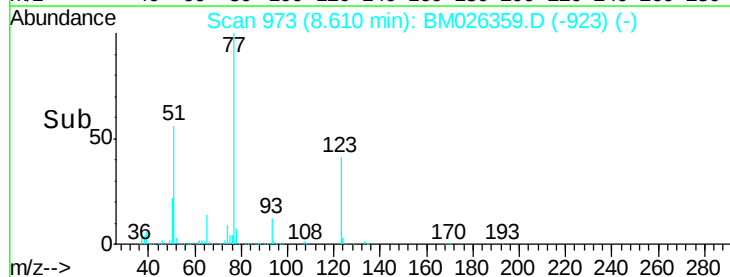
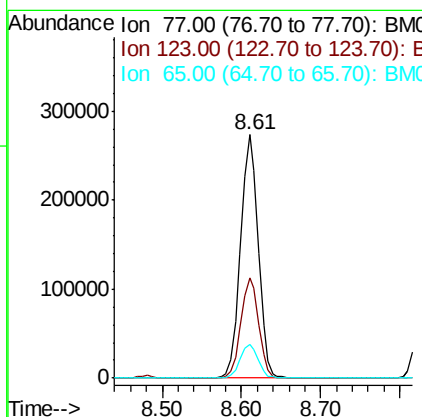
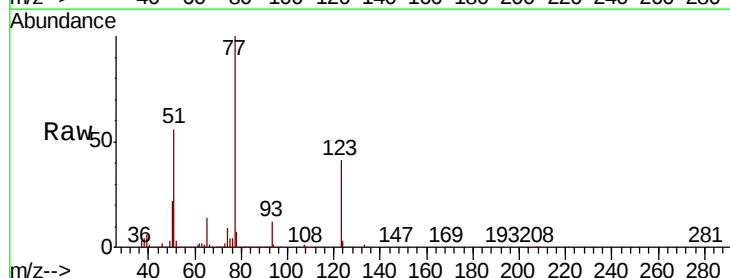
Instrument :
 BNA_M
 ClientSampleId :
 STOCK-PILE-1MS

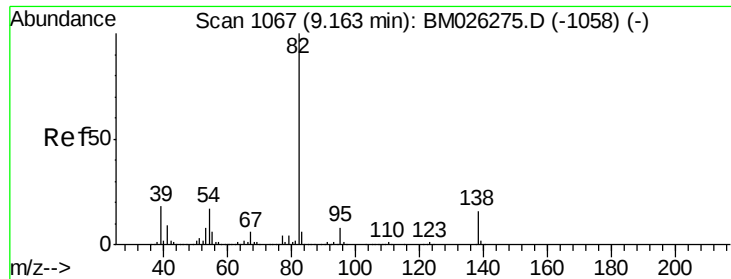
Tot Ion	82	Resp	416733
Ion Ratio	Lower	Upper	
82	100		
128	39.3	30.3	45.5
54	52.7	45.4	68.2



#24
 Nitrobenzene
 Concen: 37.516 ng
 RT: 8.61 min Scan# 973
 Delta R.T. -0.01 min
 Lab File: BM026359.D
 Acq: 11 Jun 2020 16:59

Tgt Ion	77	Resp	420940
Ion Ratio	Lower	Upper	
77	100		
123	41.2	31.5	47.3
65	13.8	11.6	17.4

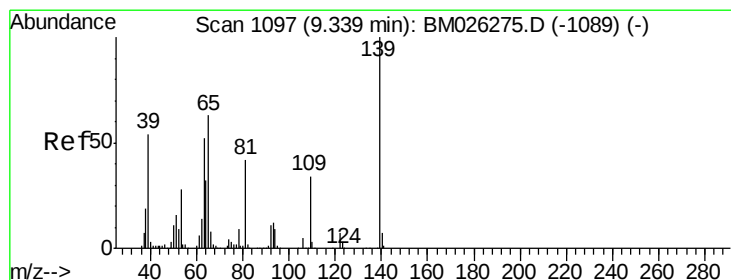
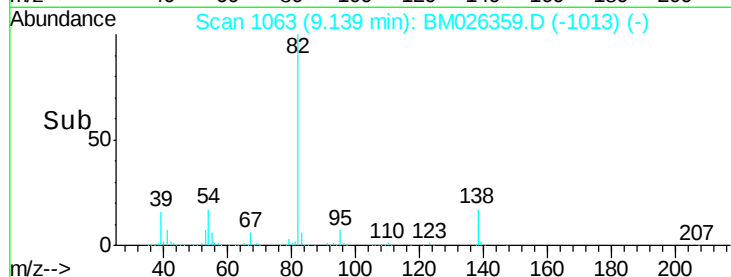
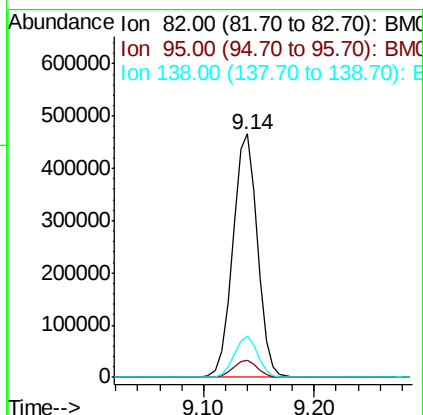
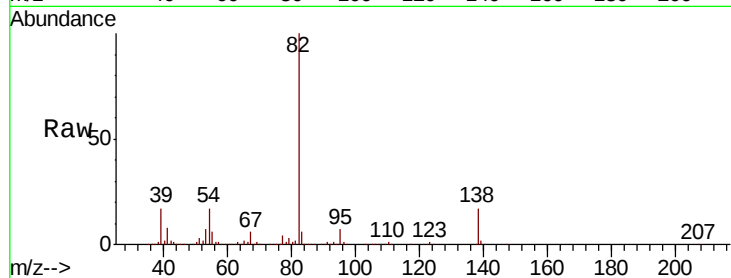




#25
Isophorone
Concen: 36.268 ng
RT: 9.14 min Scan# 1063
Delta R.T. -0.01 min
Lab File: BM026359.D
Acq: 11 Jun 2020 16:59

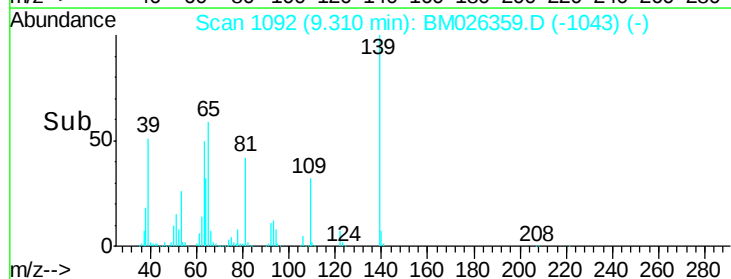
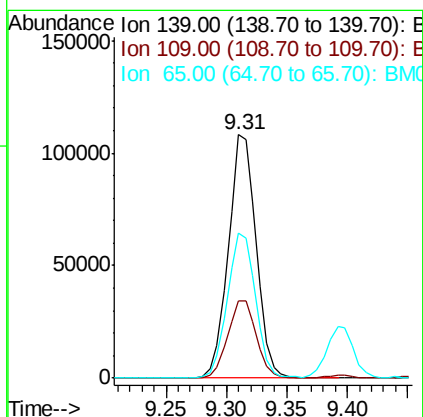
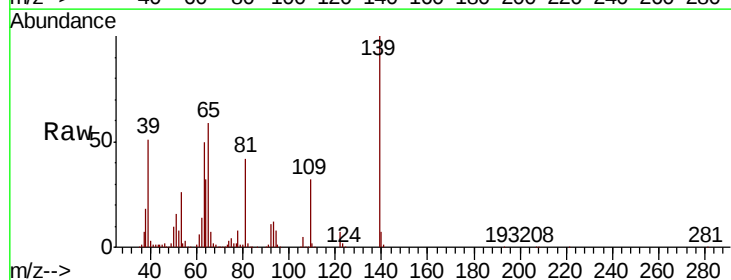
Instrument :
BNA_M
ClientSampleId :
STOCK-PILE-1MS

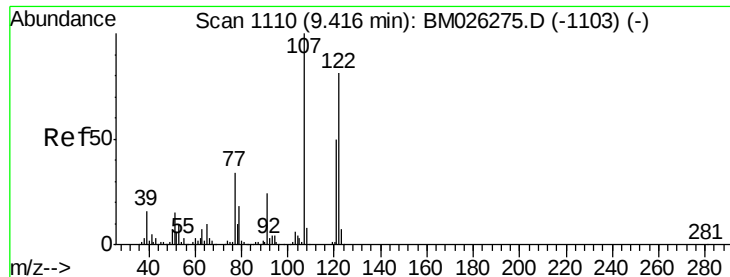
Tot Ion	Ratio	Lower	Upper
82	100		
95	7.1	6.0	9.0
138	17.2	12.5	18.7



#26
2-Nitrophenol
Concen: 38.968 ng
RT: 9.31 min Scan# 1092
Delta R.T. -0.01 min
Lab File: BM026359.D
Acq: 11 Jun 2020 16:59

Tgt Ion	Ratio	Lower	Upper
139	100		
109	31.9	27.4	41.2
65	59.5	50.5	75.7

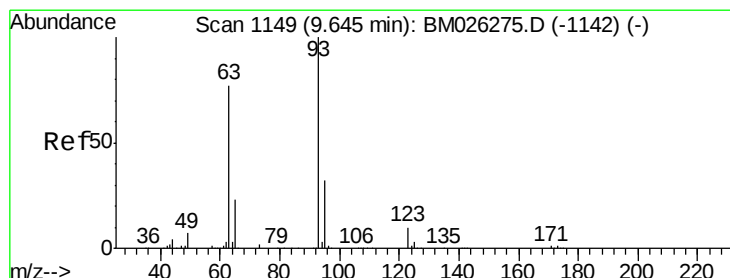
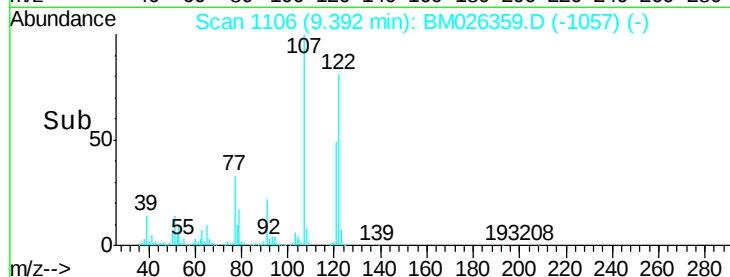
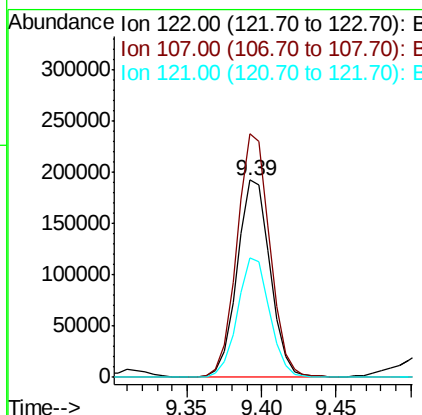
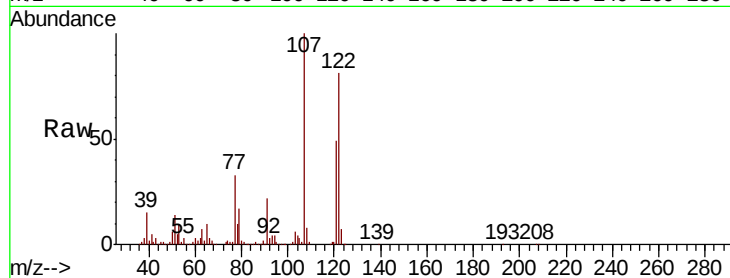




#27
 2,4-Dimethylphenol
 Concen: 42.298 ng
 RT: 9.39 min Scan# 1106
 Delta R.T. -0.01 min
 Lab File: BM026359.D
 Acq: 11 Jun 2020 16:59

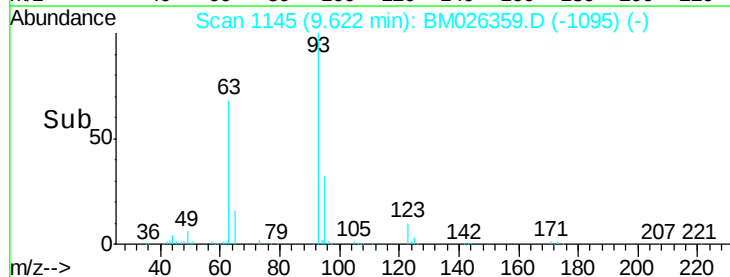
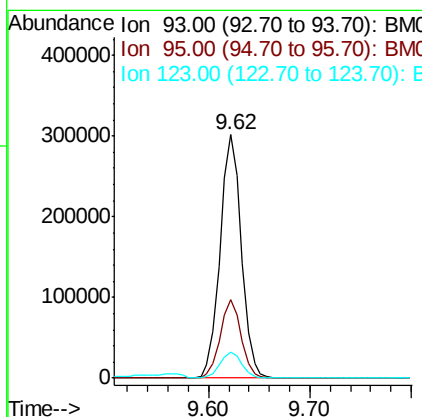
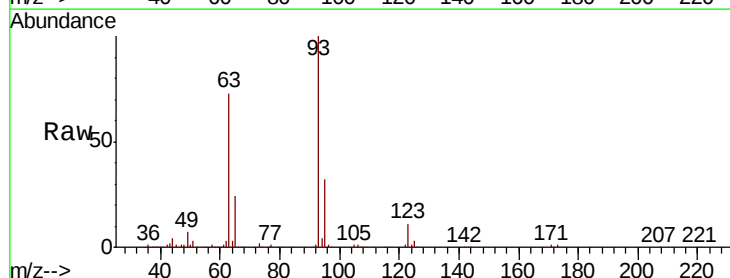
Instrument :
 BNA_M
 ClientSampleId :
 STOCK-PILE-1MS

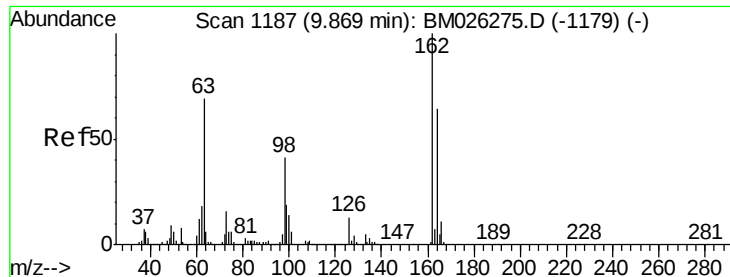
Tot Ion	Ratio	Lower	Upper
122	100		
107	123.5	98.6	147.8
121	60.7	48.9	73.3



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.422 ng
 RT: 9.62 min Scan# 1145
 Delta R.T. -0.01 min
 Lab File: BM026359.D
 Acq: 11 Jun 2020 16:59

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	25.8	38.8
123	10.6	8.2	12.4

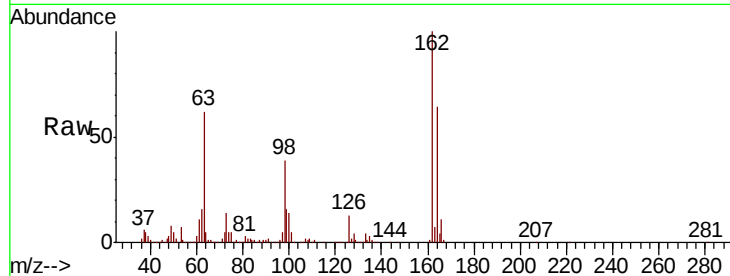




#29
2,4-Dichlorophenol
Concen: 40.685 ng
RT: 9.85 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BM026359.D
Acq: 11 Jun 2020 16:59

Instrument :
BNA_M
ClientSampleId :
STOCK-PILE-1MS

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.4	43.6	83.6
98	38.7	21.1	61.1

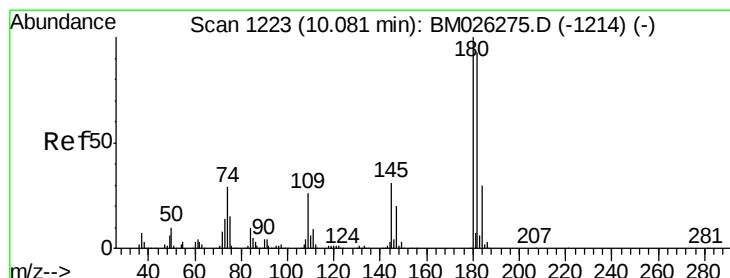
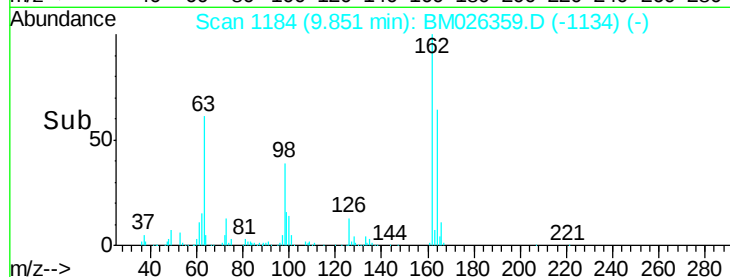
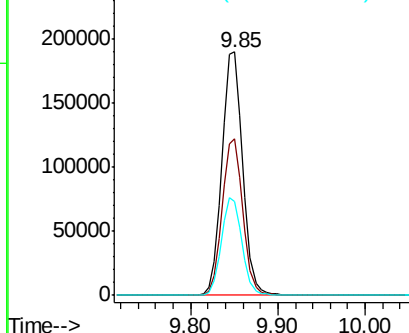


Abundance

Ion 162.00 (161.70 to 162.70): E

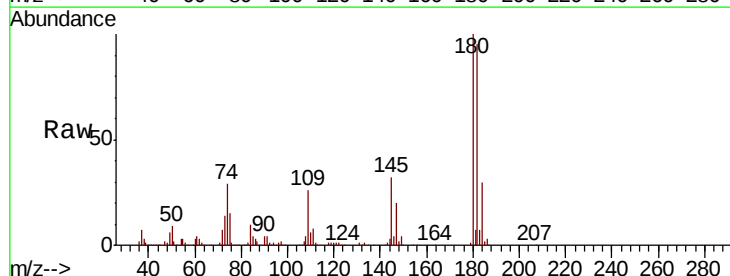
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30
1,2,4-Trichlorobenzene
Concen: 40.393 ng
RT: 10.05 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BM026359.D
Acq: 11 Jun 2020 16:59

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.0	74.2	111.2
145	31.6	24.6	36.8

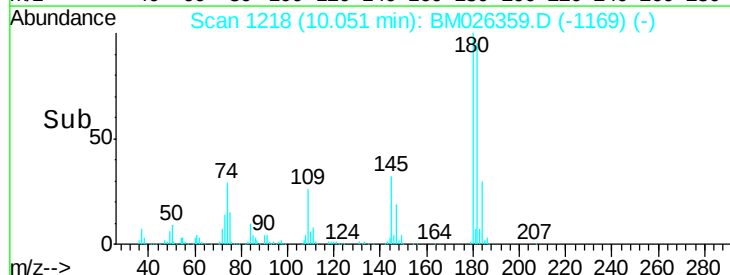
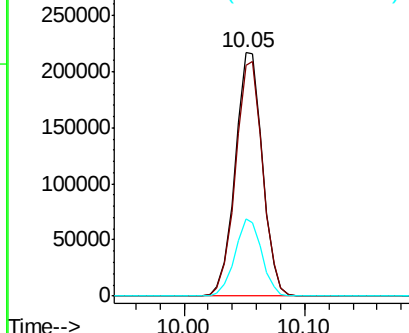


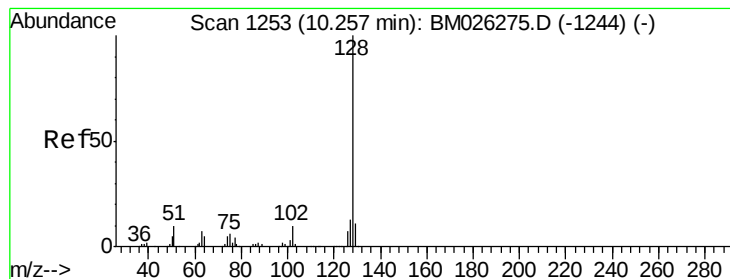
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.405 ng

RT: 10.23 min Scan# 1249

Delta R.T. -0.01 min

Lab File: BM026359.D

Acq: 11 Jun 2020 16:59

Instrument :

BNA_M

ClientSampleId :

STOCK-PILE-1MS

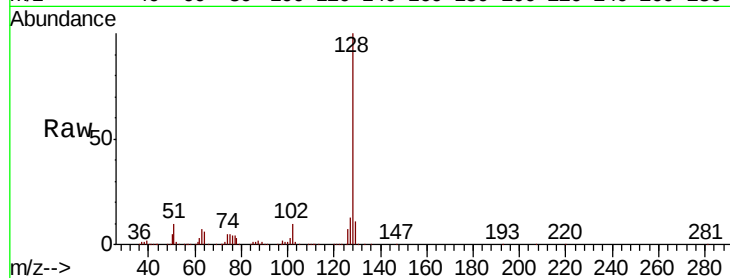
Tot Ion:128 Resp: 1045035

Ion Ratio Lower Upper

128 100

129 10.6 8.8 13.2

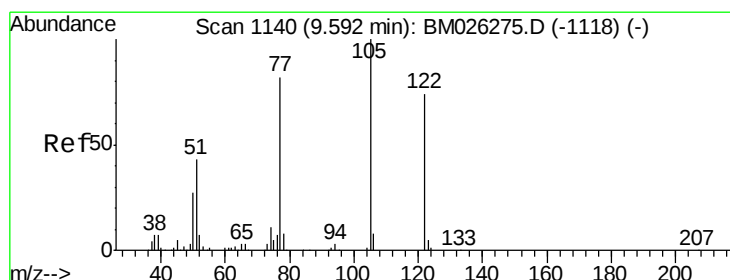
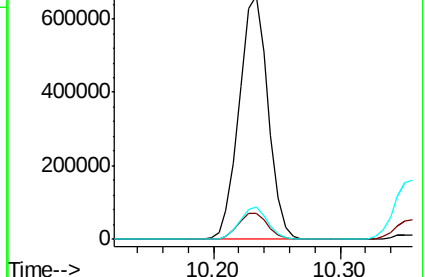
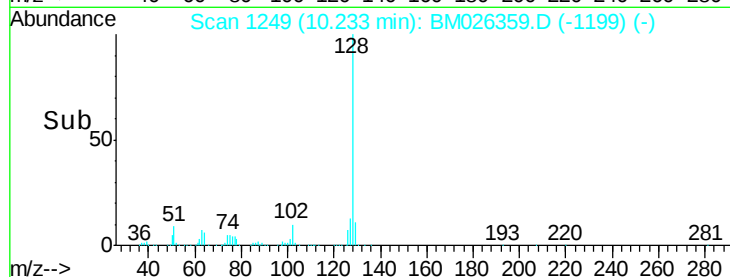
127 13.1 10.6 15.8



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: 41.339 ng

RT: 9.57 min Scan# 1136

Delta R.T. 0.02 min

Lab File: BM026359.D

Acq: 11 Jun 2020 16:59

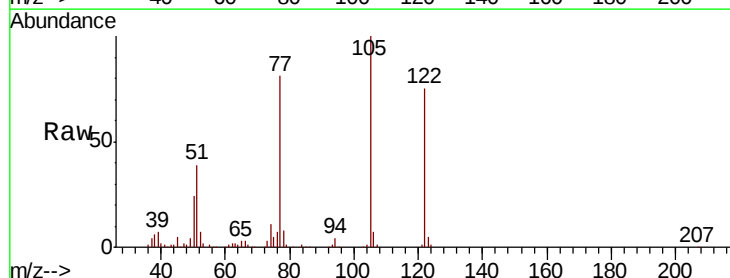
Tgt Ion:122 Resp: 228506

Ion Ratio Lower Upper

122 100

105 133.4 112.4 152.4

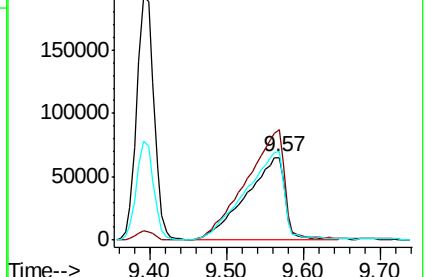
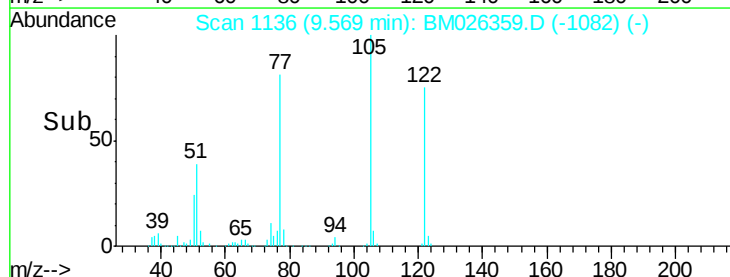
77 107.8 89.8 129.8

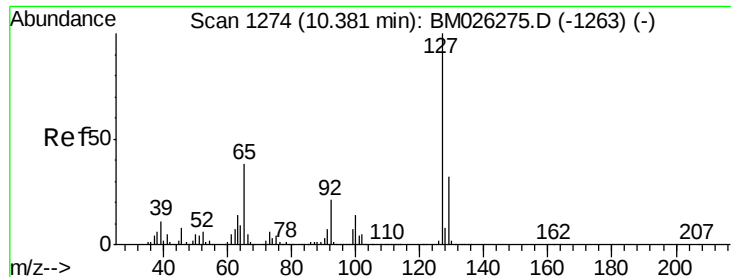


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): E

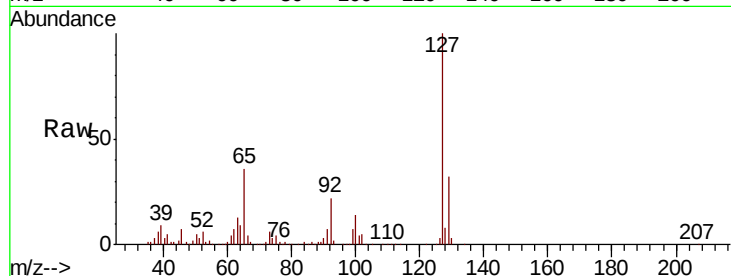




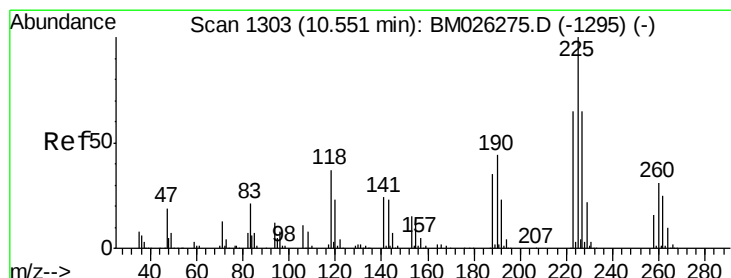
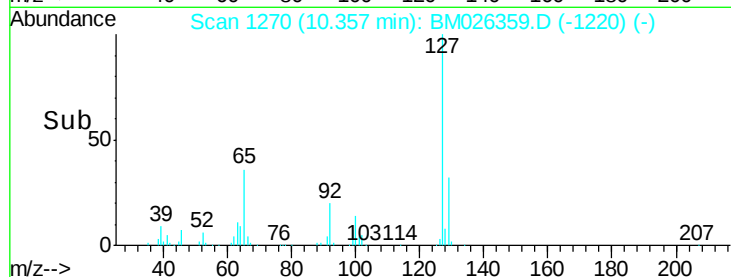
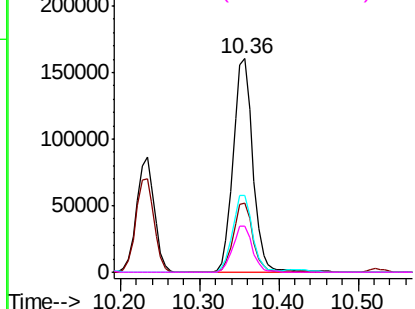
#33
4-Chloroaniline
Concen: 24.005 ng
RT: 10.36 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BM026359.D
Acq: 11 Jun 2020 16:59

Instrument :
BNA_M
ClientSampleId :
STOCK-PILE-1MS

Tot Ion:	127	Resp:	277667
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.5	38.3
65	36.2	30.6	46.0
92	21.6	17.2	25.8

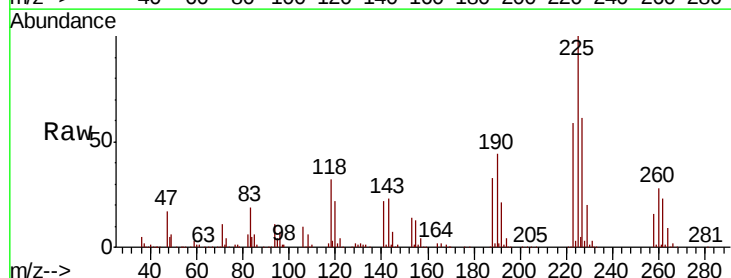


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

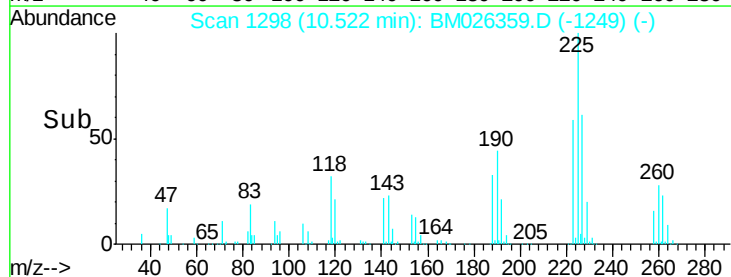
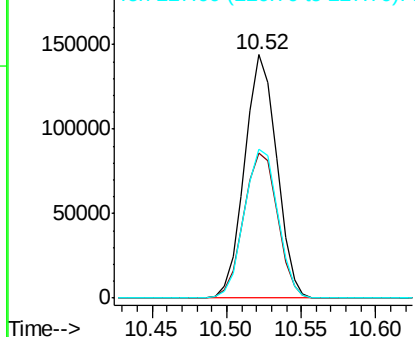


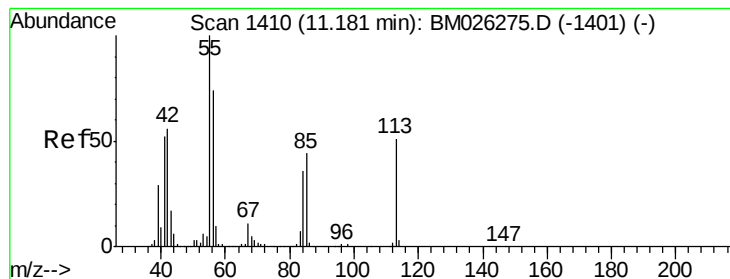
#34
Hexachlorobutadiene
Concen: 40.322 ng
RT: 10.52 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BM026359.D
Acq: 11 Jun 2020 16:59

Tgt Ion:	225	Resp:	214697
Ion	Ratio	Lower	Upper
225	100		
223	59.4	52.0	78.0
227	61.1	52.1	78.1



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: 37.213 ng

RT: 11.15 min Scan# 1404

Delta R.T. -0.01 min

Lab File: BM026359.D

Acq: 11 Jun 2020 16:59

Instrument :

BNA_M

ClientSampleId :

STOCK-PILE-1MS

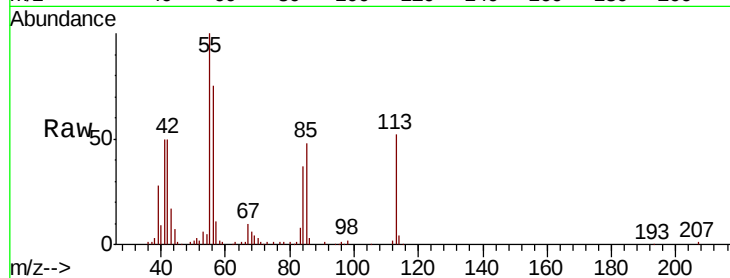
Tot Ion:113 Resp: 100558

Ion Ratio Lower Upper

113 100

55 191.4 176.8 216.8

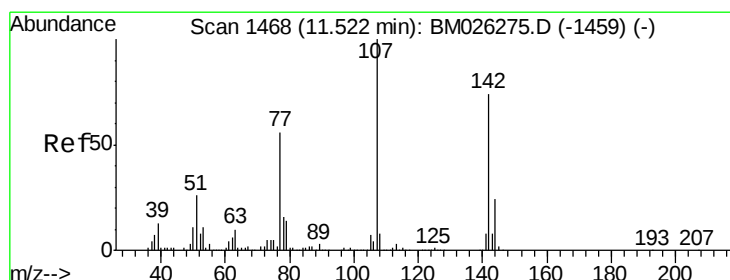
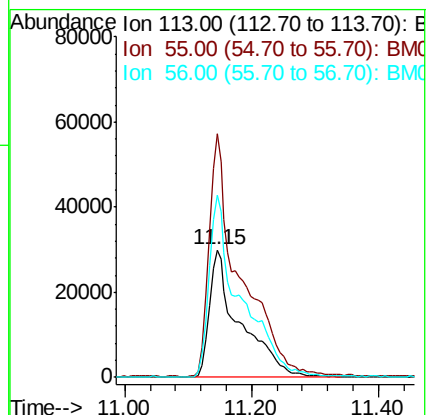
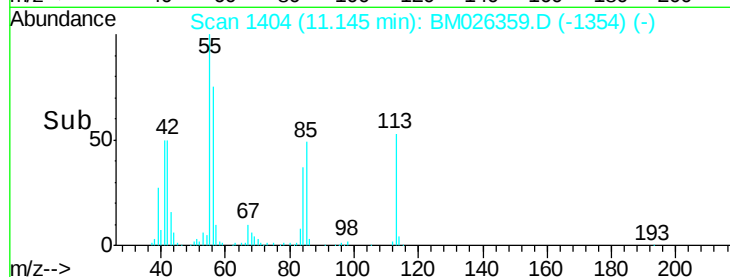
56 143.3 124.8 164.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 37.923 ng

RT: 11.50 min Scan# 1465

Delta R.T. -0.00 min

Lab File: BM026359.D

Acq: 11 Jun 2020 16:59

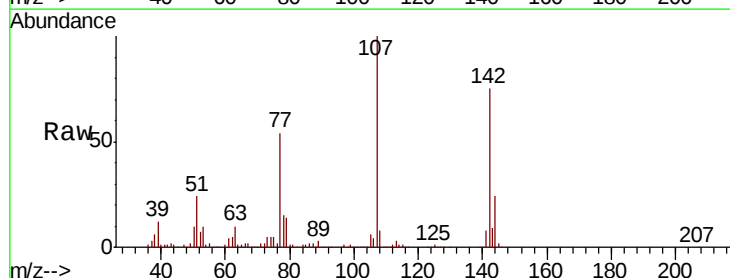
Tgt Ion:107 Resp: 355427

Ion Ratio Lower Upper

107 100

144 24.4 19.2 28.8

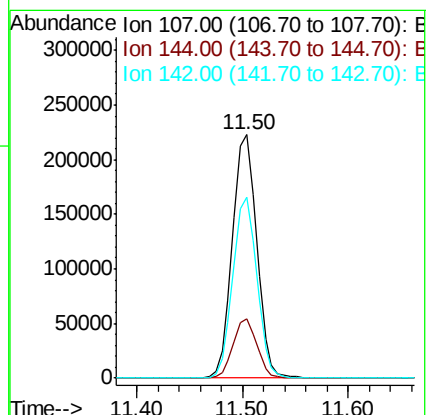
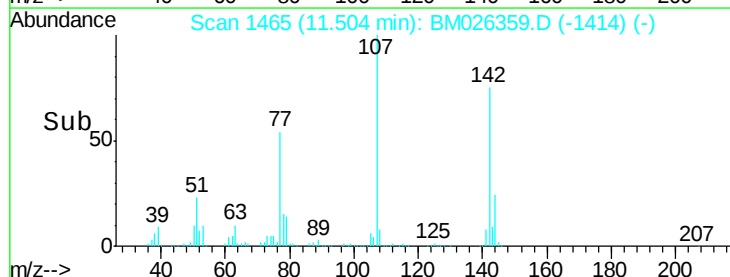
142 74.5 59.0 88.4

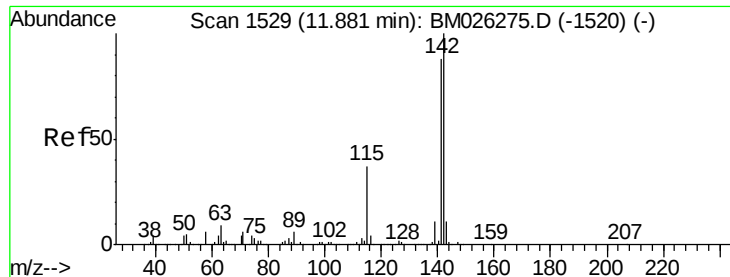


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

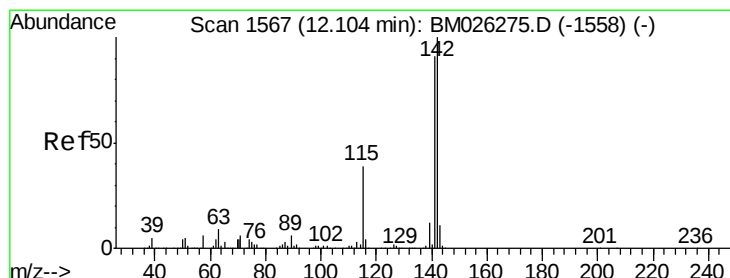
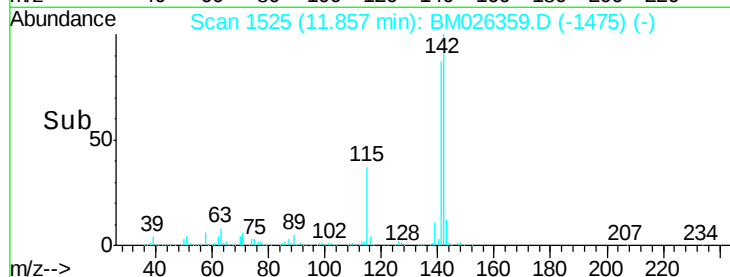
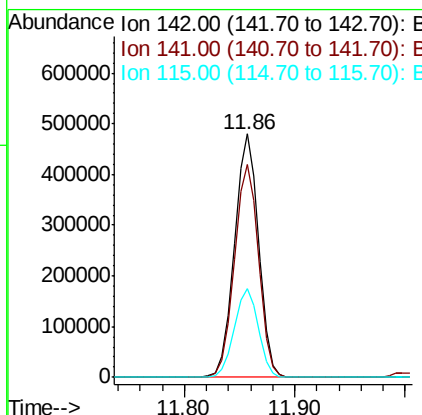
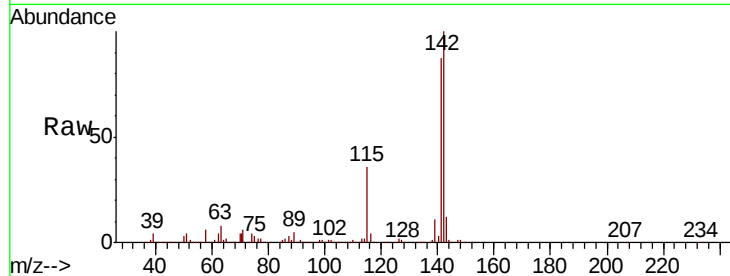




#37
2-Methylnaphthalene
Concen: 38.830 ng
RT: 11.86 min Scan# 1525
Delta R.T. -0.01 min
Lab File: BM026359.D
Acq: 11 Jun 2020 16:59

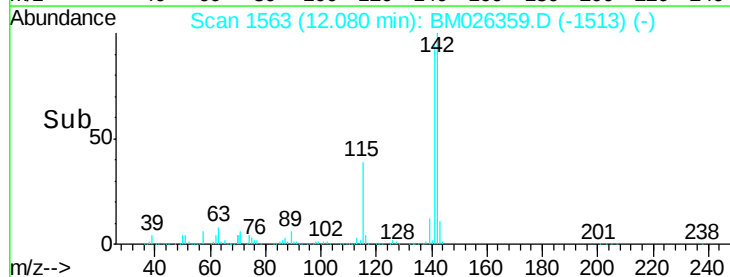
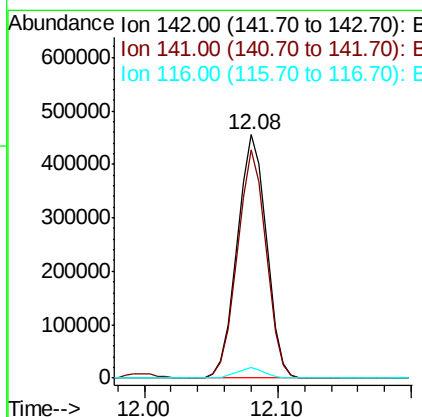
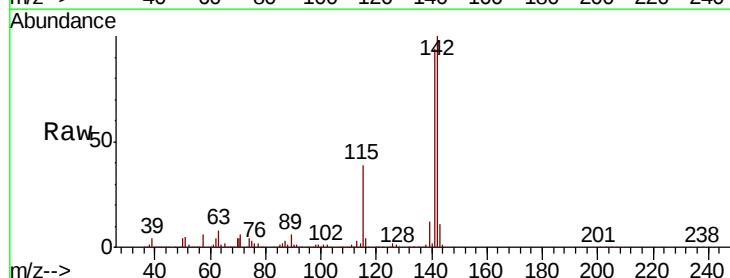
Instrument :
BNA_M
ClientSampleId :
STOCK-PILE-1MS

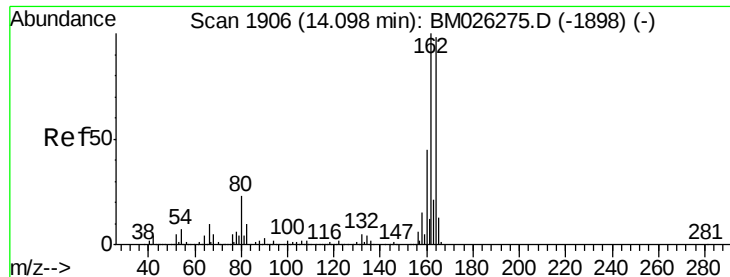
Tot Ion:142 Resp: 733823
Ion Ratio Lower Upper
142 100
141 87.4 70.7 106.1
115 36.5 29.7 44.5



#38
1-Methylnaphthalene
Concen: 38.615 ng
RT: 12.08 min Scan# 1563
Delta R.T. -0.01 min
Lab File: BM026359.D
Acq: 11 Jun 2020 16:59

Tgt Ion:142 Resp: 691304
Ion Ratio Lower Upper
142 100
141 93.6 73.1 109.7
116 4.2 3.4 5.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.07 min Scan# 1902

Delta R.T. -0.01 min

Lab File: BM026359.D

Acq: 11 Jun 2020 16:59

Instrument :

BNA_M

ClientSampleId :

STOCK-PILE-1MS

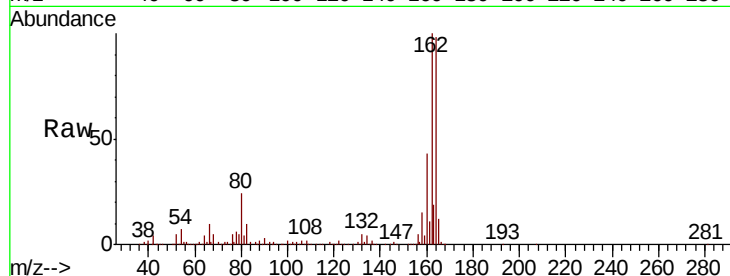
Tot Ion:164 Resp: 302082

Ion Ratio Lower Upper

164 100

162 102.2 81.4 122.2

160 43.6 36.4 54.6

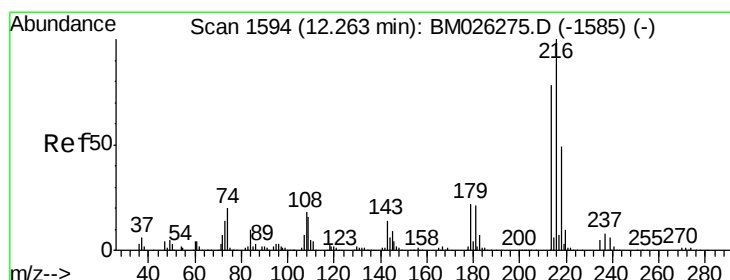
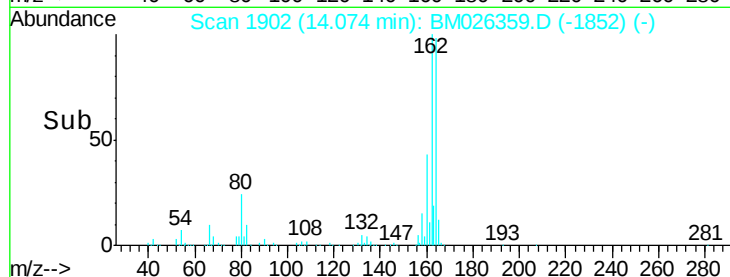
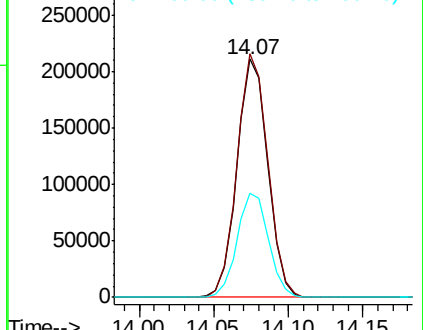


Abundance

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: 43.297 ng

RT: 12.24 min Scan# 1590

Delta R.T. -0.01 min

Lab File: BM026359.D

Acq: 11 Jun 2020 16:59

Tgt Ion:216 Resp: 372313

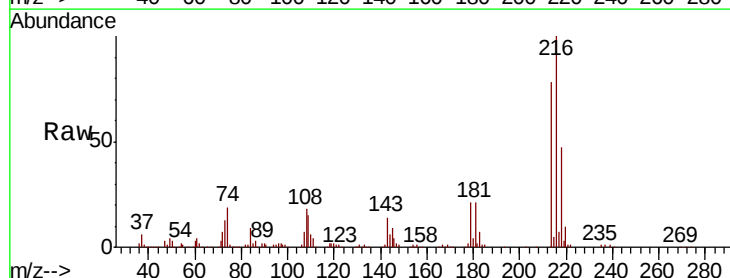
Ion Ratio Lower Upper

216 100

214 77.8 62.1 93.1

179 20.7 17.0 25.4

108 17.7 16.2 24.4



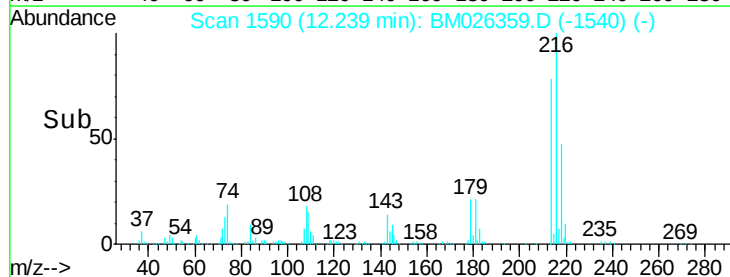
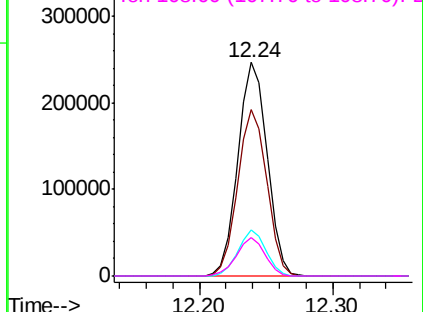
Abundance

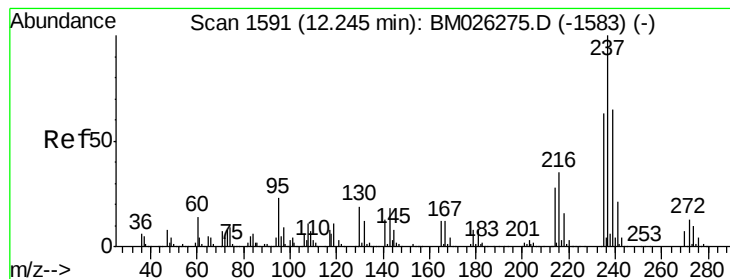
Ion 216.00 (215.70 to 216.70): E

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: 8.405 ng

RT: 12.22 min Scan# 1586

Delta R.T. -0.01 min

Lab File: BM026359.D

Acq: 11 Jun 2020 16:59

Instrument :

BNA_M

ClientSampleId :

STOCK-PILE-1MS

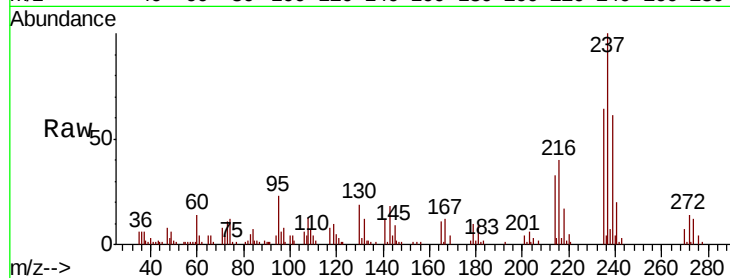
Tot Ion:237 Resp: 42592

Ion Ratio Lower Upper

237 100

235 63.7 43.4 83.4

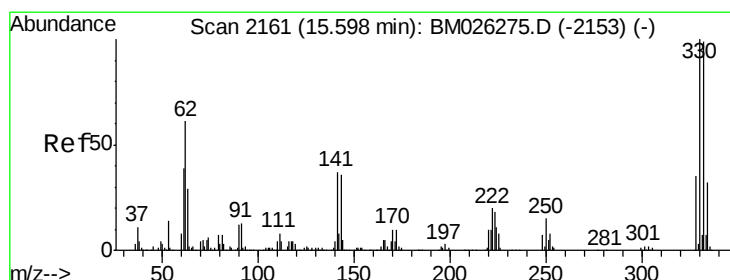
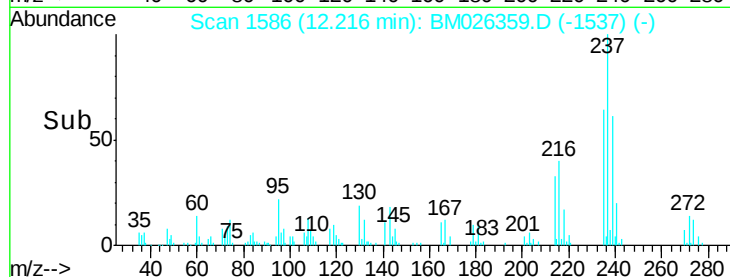
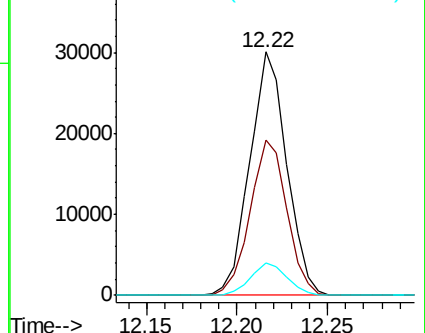
272 13.5 0.0 32.9



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 63.843 ng

RT: 15.58 min Scan# 2158

Delta R.T. -0.01 min

Lab File: BM026359.D

Acq: 11 Jun 2020 16:59

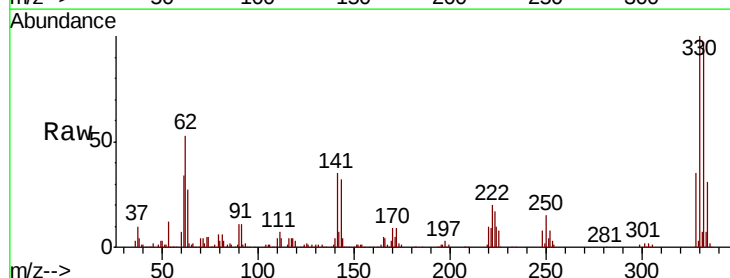
Tgt Ion:330 Resp: 233619

Ion Ratio Lower Upper

330 100

332 97.8 78.1 117.1

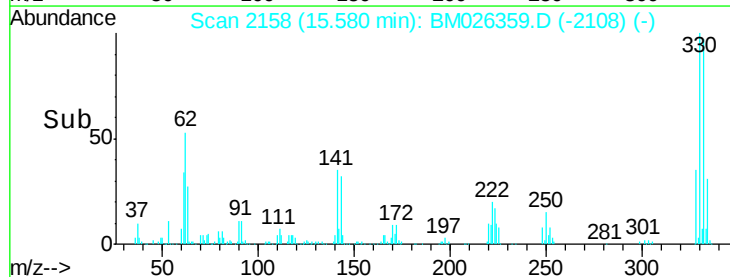
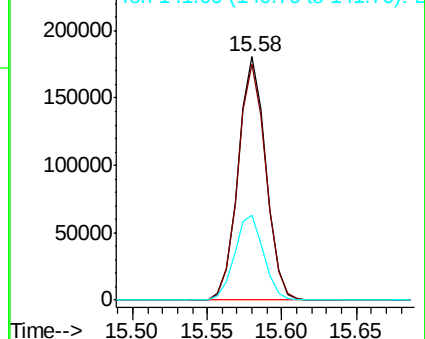
141 36.5 30.0 45.0

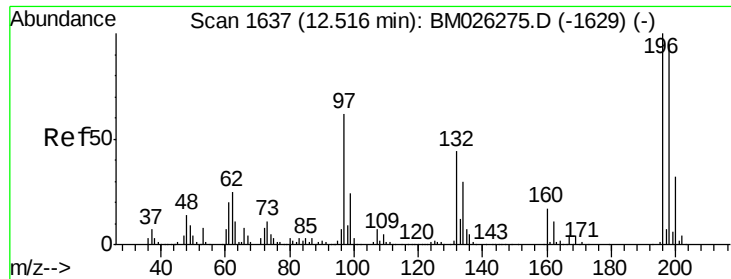


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

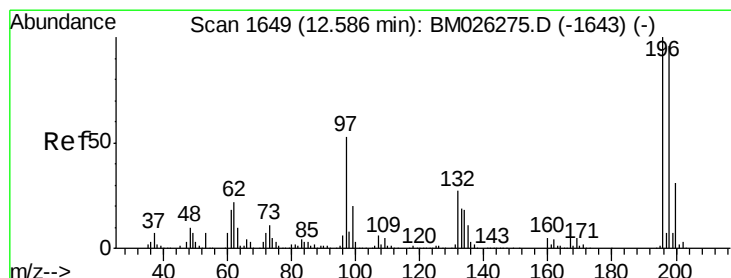
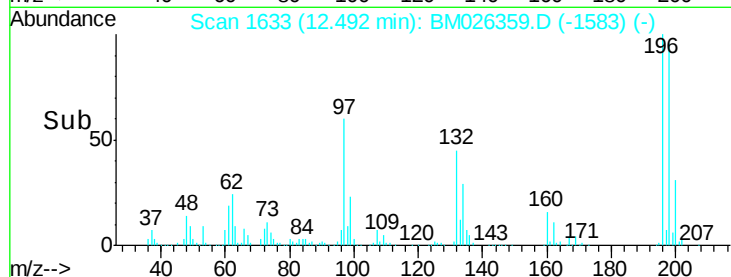
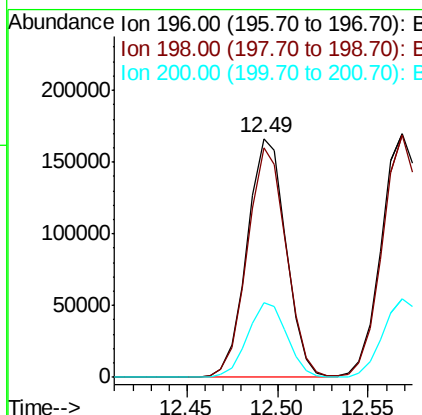
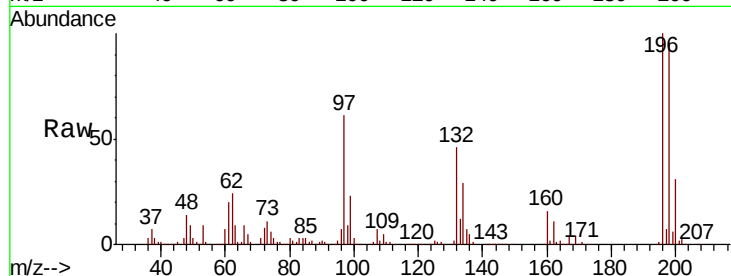




#43
 2,4,6-Trichlorophenol
 Concen: 42.639 ng
 RT: 12.49 min Scan# 1633
 Delta R.T. -0.01 min
 Lab File: BM026359.D
 Acq: 11 Jun 2020 16:59

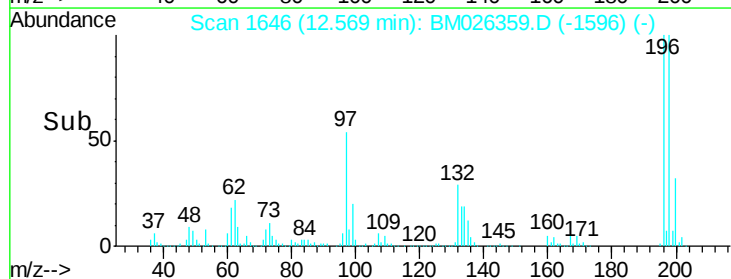
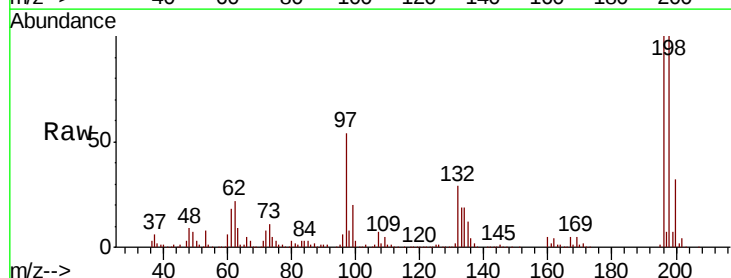
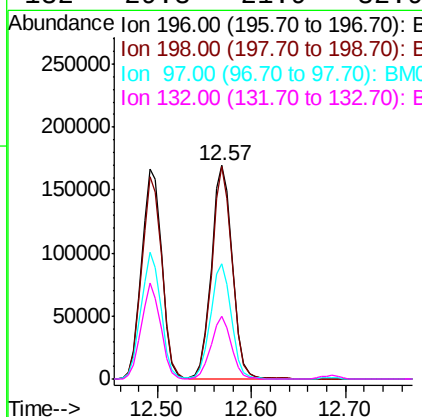
Instrument :
 BNA_M
 ClientSampleId :
 STOCK-PILE-1MS

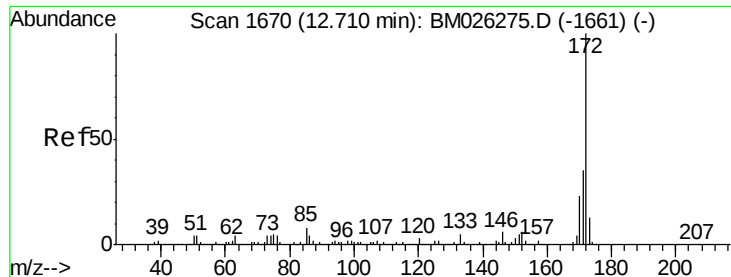
Tot Ion:196 Resp: 248174
 Ion Ratio Lower Upper
 196 100
 198 96.4 75.7 113.5
 200 31.4 25.4 38.2



#44
 2,4,5-Trichlorophenol
 Concen: 39.234 ng
 RT: 12.57 min Scan# 1646
 Delta R.T. -0.01 min
 Lab File: BM026359.D
 Acq: 11 Jun 2020 16:59

Tgt Ion:196 Resp: 265061
 Ion Ratio Lower Upper
 196 100
 198 99.7 77.0 115.6
 97 53.7 42.8 64.2
 132 29.3 21.9 32.9

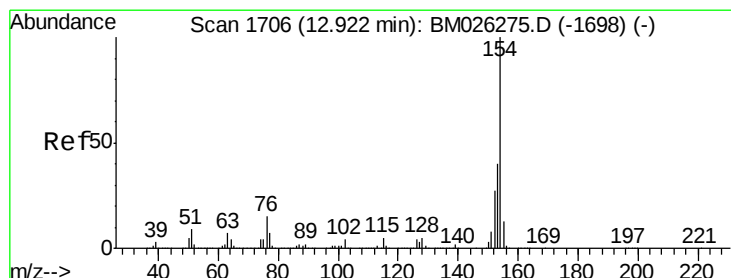
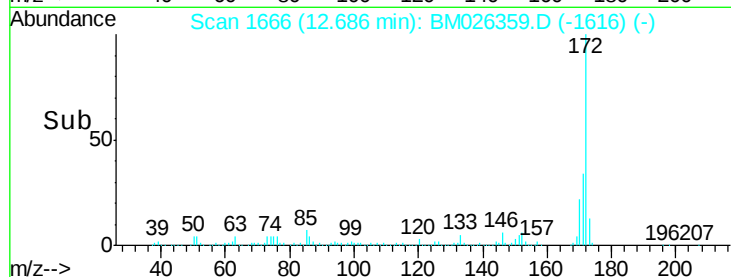
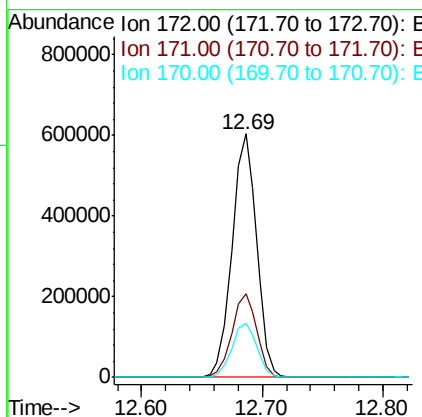
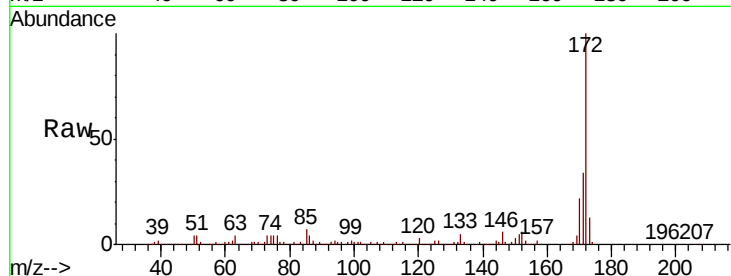




#45
2-Fluorobiphenyl
Concen: 42.917 ng
RT: 12.69 min Scan# 1666
Delta R.T. -0.01 min
Lab File: BM026359.D
Acq: 11 Jun 2020 16:59

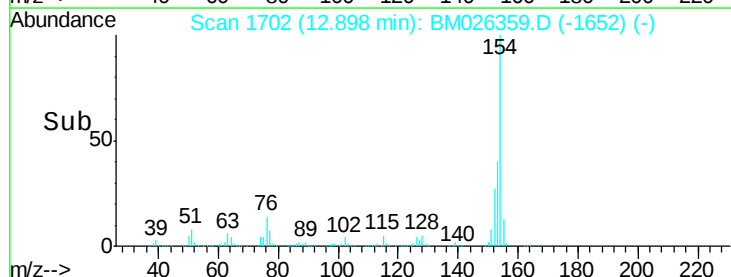
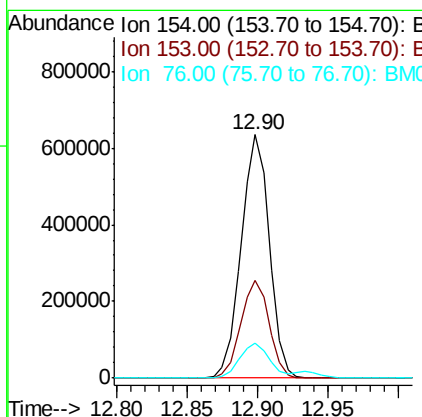
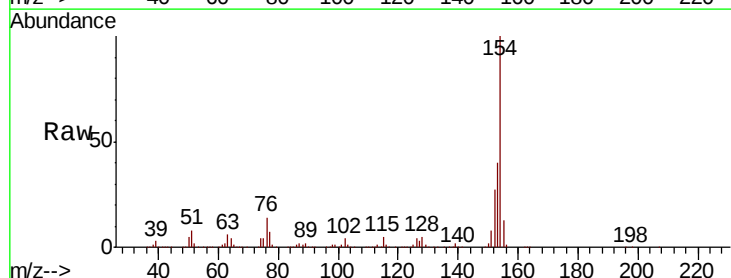
Instrument :
BNA_M
ClientSampleId :
STOCK-PILE-1MS

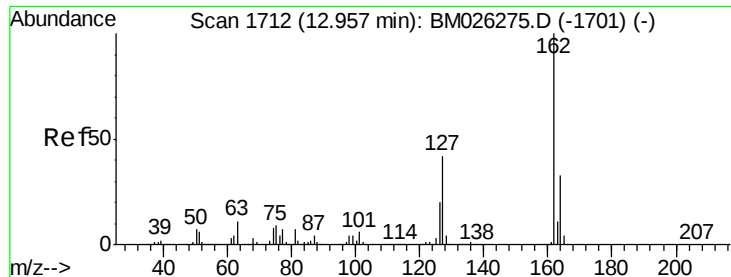
Tot Ion	Ratio	Lower	Upper
172	100		
171	34.3	28.2	42.2
170	22.5	18.3	27.5



#46
1,1'-Biphenyl
Concen: 41.888 ng
RT: 12.90 min Scan# 1702
Delta R.T. -0.01 min
Lab File: BM026359.D
Acq: 11 Jun 2020 16:59

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.0	20.1	60.1
76	14.5	0.0	34.7

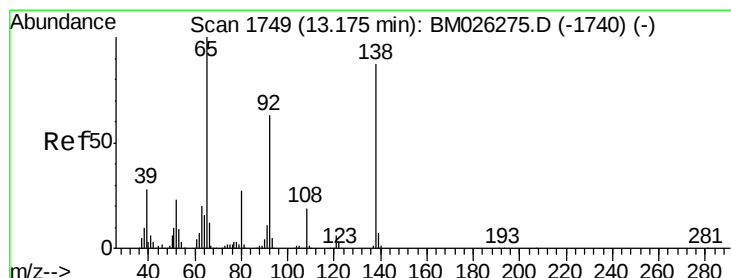
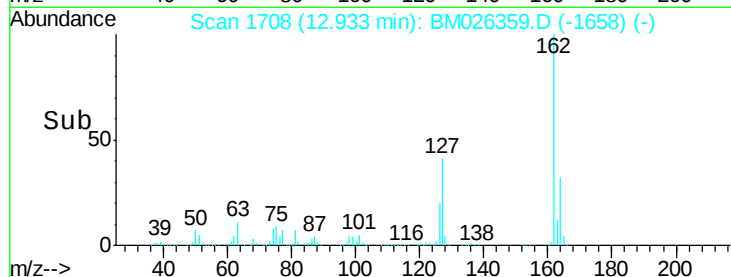
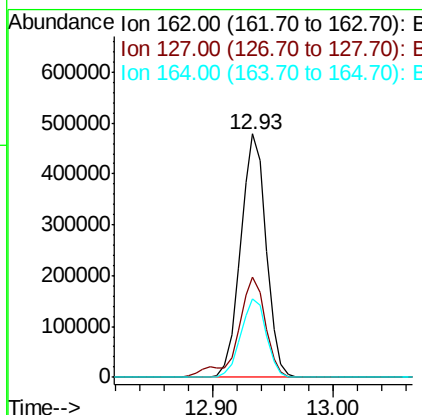
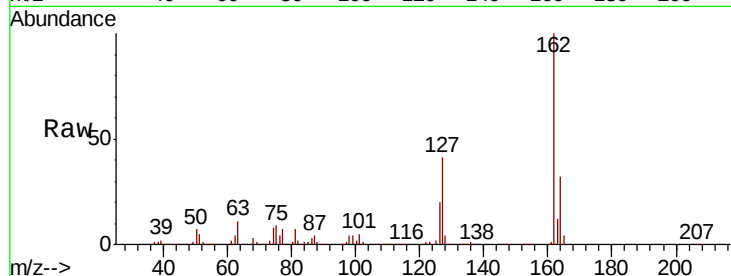




#47
2-Chloronaphthalene
Concen: 40.827 ng
RT: 12.93 min Scan# 1708
Delta R.T. -0.01 min
Lab File: BM026359.D
Acq: 11 Jun 2020 16:59

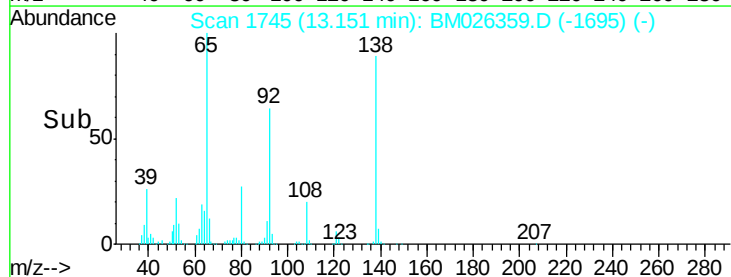
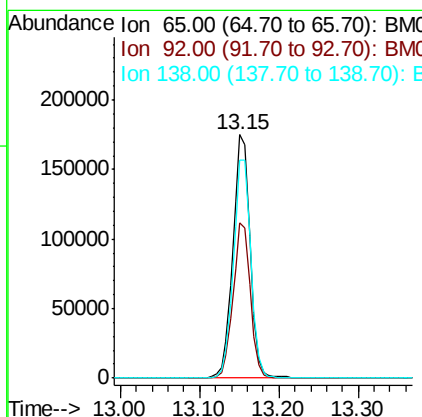
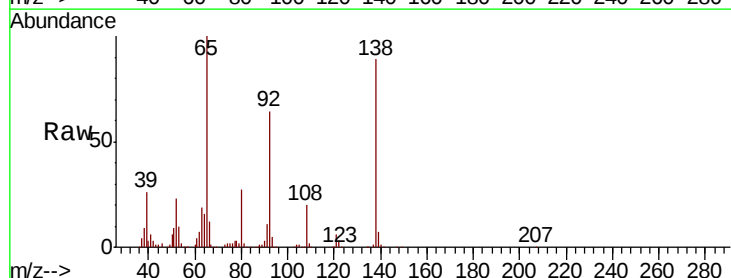
Instrument :
BNA_M
ClientSampleId :
STOCK-PILE-1MS

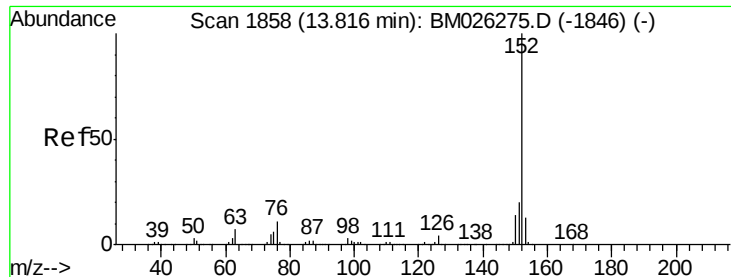
Tot Ion:162 Resp: 702326
Ion Ratio Lower Upper
162 100
127 41.3 33.8 50.6
164 32.0 26.4 39.6



#48
2-Nitroaniline
Concen: 38.727 ng
RT: 13.15 min Scan# 1745
Delta R.T. -0.01 min
Lab File: BM026359.D
Acq: 11 Jun 2020 16:59

Tgt Ion: 65 Resp: 264027
Ion Ratio Lower Upper
65 100
92 64.0 50.6 75.8
138 89.3 69.6 104.4





#49

Acenaphthylene

Concen: 40.449 ng

RT: 13.79 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BM026359.D

Acq: 11 Jun 2020 16:59

Instrument :

BNA_M

ClientSampleId :

STOCK-PILE-1MS

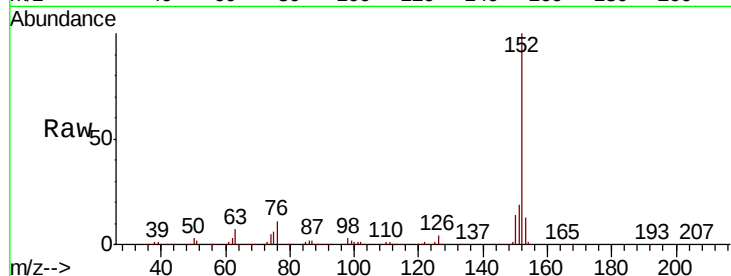
Tot Ion:152 Resp: 1112911

Ion Ratio Lower Upper

152 100

151 19.4 15.7 23.5

153 13.3 10.2 15.4



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

1000000

800000

600000

400000

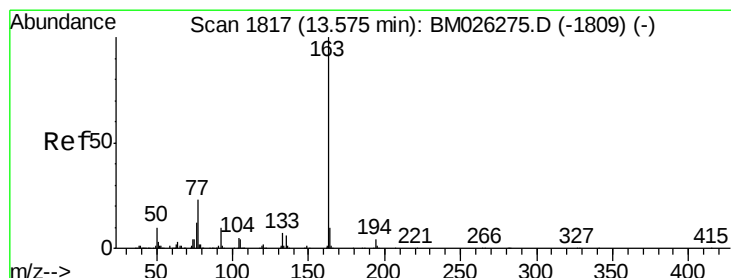
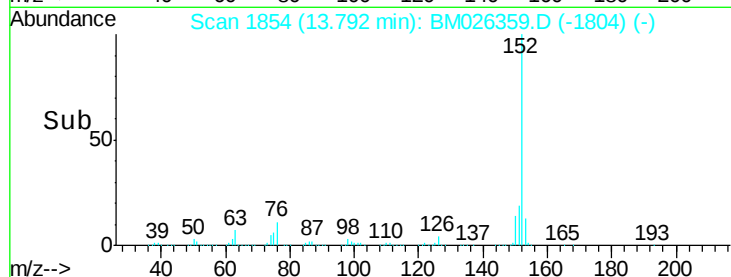
200000

0

13.79

13.70 13.80 13.90

Time-->



#50

Dimethylphthalate

Concen: 44.952 ng

RT: 13.55 min Scan# 1813

Delta R.T. -0.01 min

Lab File: BM026359.D

Acq: 11 Jun 2020 16:59

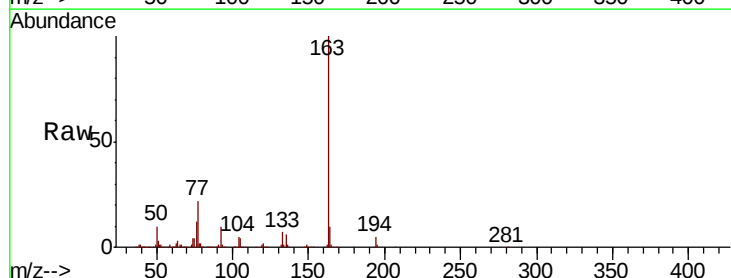
Tgt Ion:163 Resp: 993226

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.2

164 10.1 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

1000000

800000

600000

400000

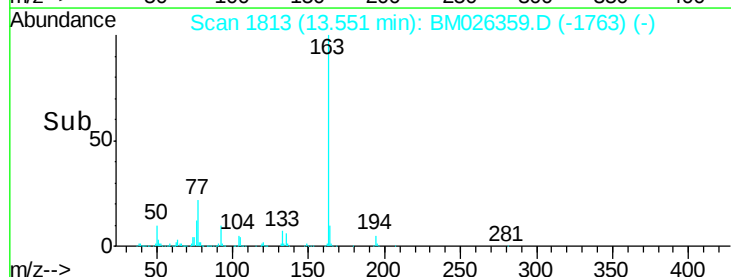
200000

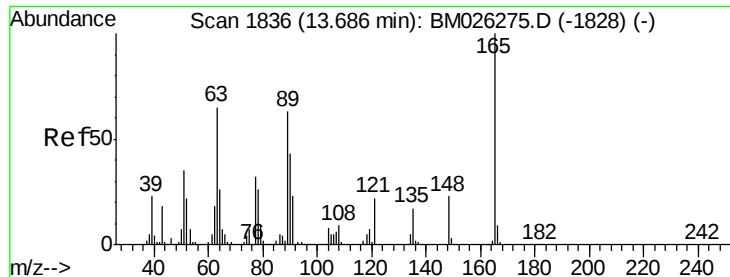
0

13.55

13.50 13.60

Time-->

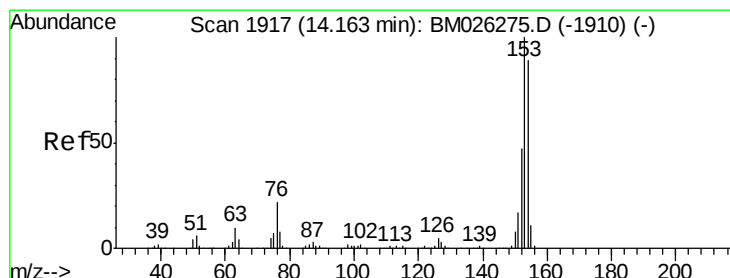
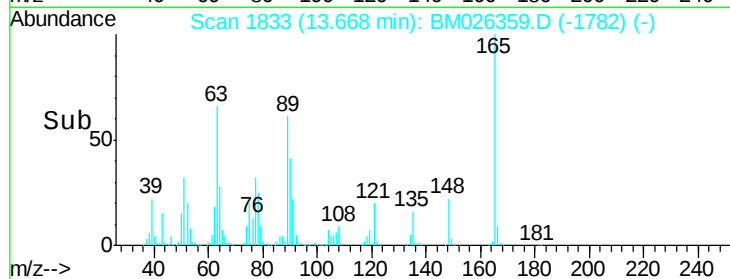
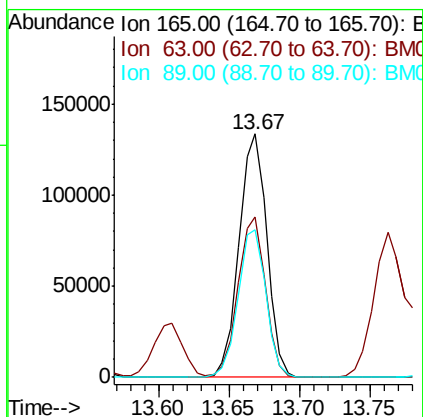
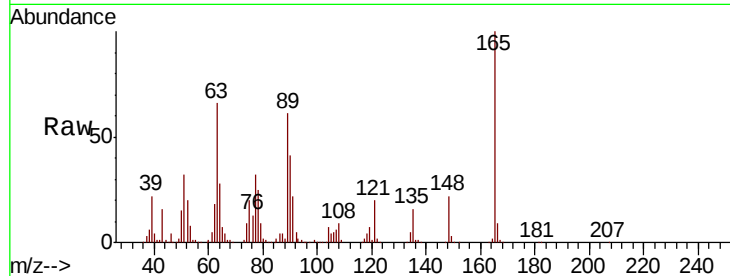




#51
2,6-Dinitrotoluene
Concen: 37.992 ng
RT: 13.67 min Scan# 1833
Delta R.T. -0.00 min
Lab File: BM026359.D
Acq: 11 Jun 2020 16:59

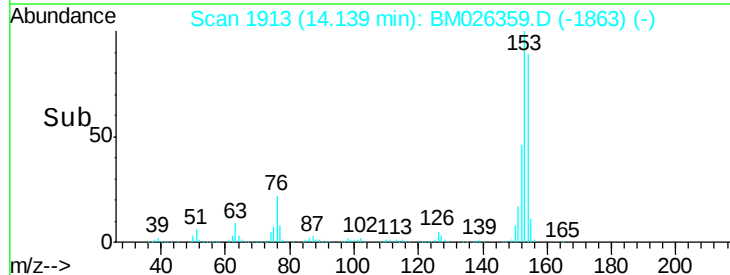
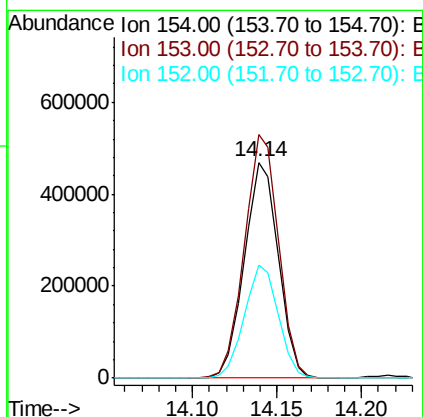
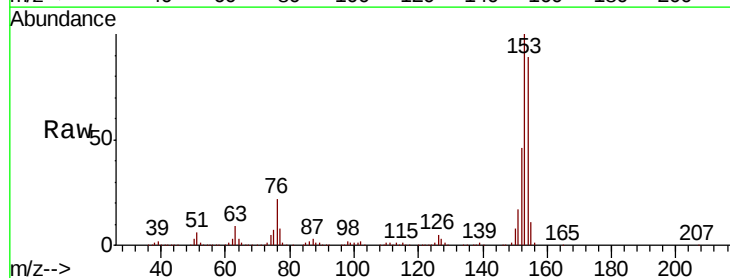
Instrument :
BNA_M
ClientSampleId :
STOCK-PILE-1MS

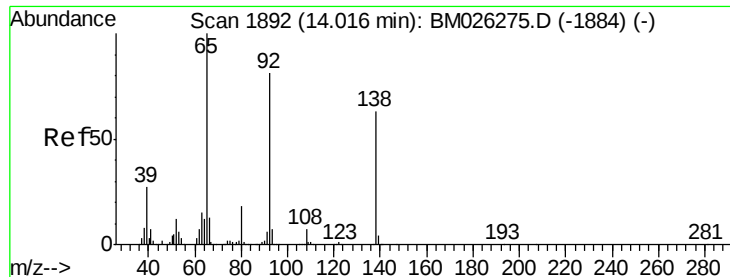
Tot Ion:165 Resp: 184201
Ion Ratio Lower Upper
165 100
63 65.8 55.0 82.4
89 60.6 50.0 75.0



#52
Acenaphthene
Concen: 39.911 ng
RT: 14.14 min Scan# 1913
Delta R.T. -0.01 min
Lab File: BM026359.D
Acq: 11 Jun 2020 16:59

Tgt Ion:154 Resp: 659229
Ion Ratio Lower Upper
154 100
153 112.8 89.6 134.4
152 52.1 42.1 63.1

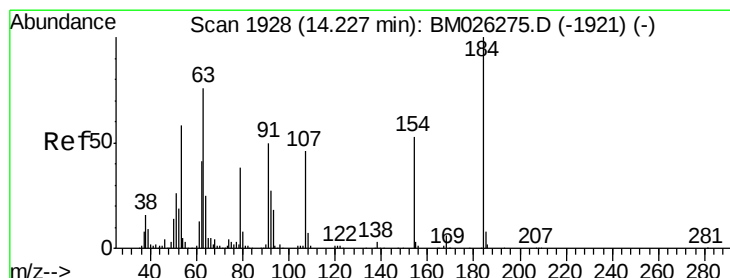
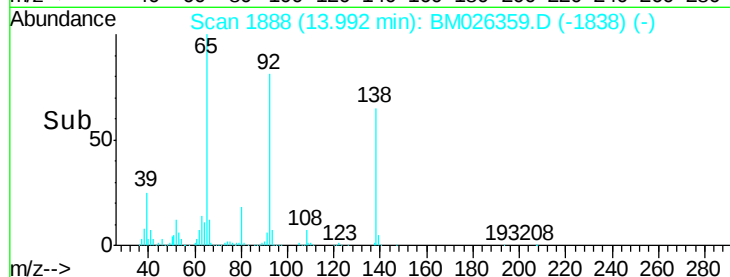
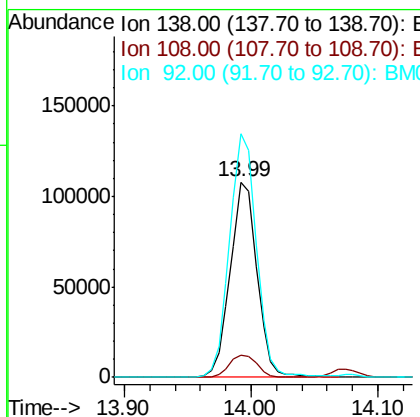
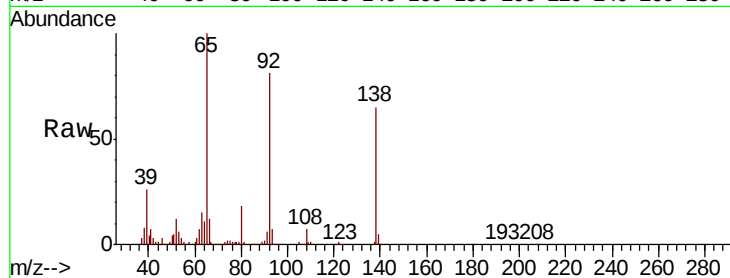




#53
3-Nitroaniline
Concen: 29.220 ng
RT: 13.99 min Scan# 1888
Delta R.T. -0.01 min
Lab File: BM026359.D
Acq: 11 Jun 2020 16:59

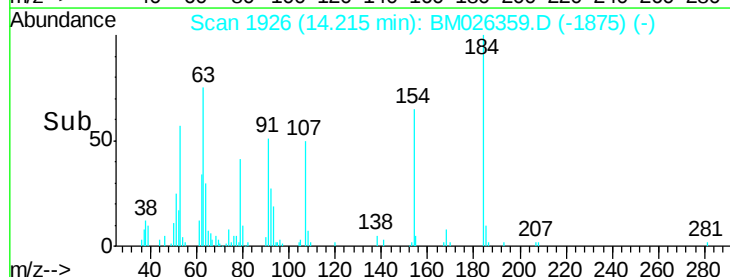
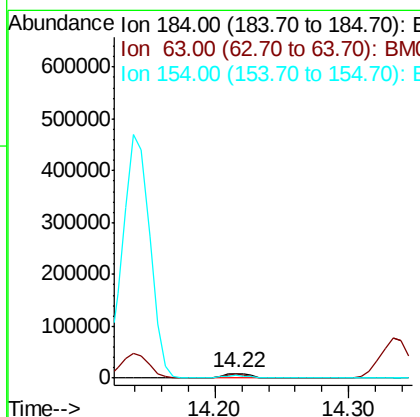
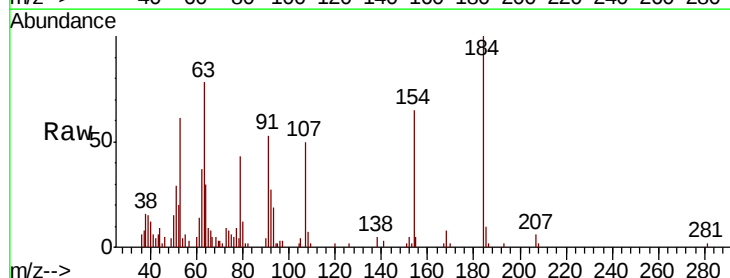
Instrument :
BNA_M
ClientSampleId :
STOCK-PILE-1MS

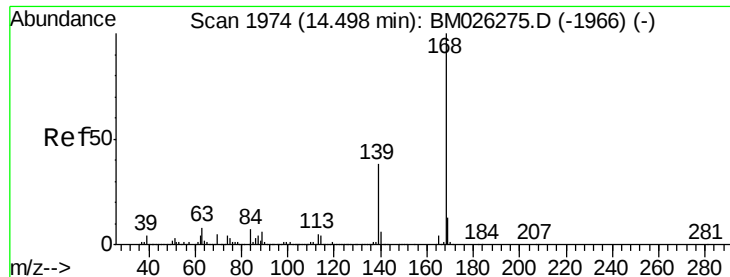
Tot Ion:138 Resp: 157758
Ion Ratio Lower Upper
138 100
108 11.6 9.4 14.0
92 124.7 103.1 154.7



#54
2,4-Dinitrophenol
Concen: 4.665 ng
RT: 14.22 min Scan# 1926
Delta R.T. -0.00 min
Lab File: BM026359.D
Acq: 11 Jun 2020 16:59

Tgt Ion:184 Resp: 13747
Ion Ratio Lower Upper
184 100
63 78.1 61.6 92.4
154 65.0 52.1 78.1





#55

Dibenzofuran

Concen: 39.663 ng

RT: 14.48 min Scan# 1971

Delta R.T. -0.01 min

Lab File: BM026359.D

Acq: 11 Jun 2020 16:59

Instrument :

BNA_M

ClientSampleId :

STOCK-PILE-1MS

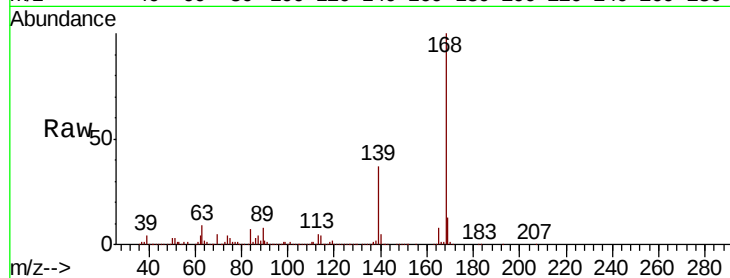
Tot Ion:168 Resp: 1055572

Ion Ratio Lower Upper

168 100

139 37.4 30.7 46.1

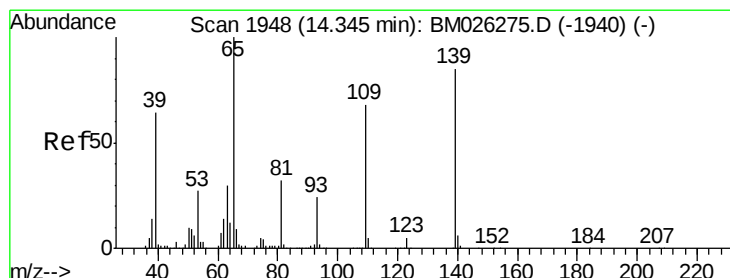
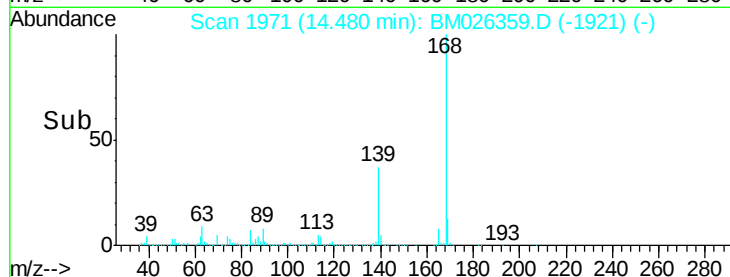
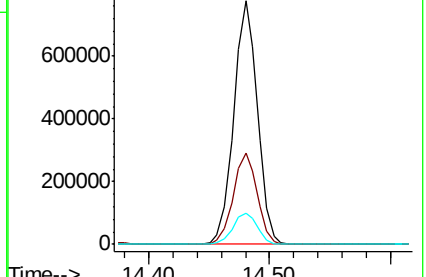
169 12.8 10.5 15.7



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 79.889 ng

RT: 14.33 min Scan# 1946

Delta R.T. -0.00 min

Lab File: BM026359.D

Acq: 11 Jun 2020 16:59

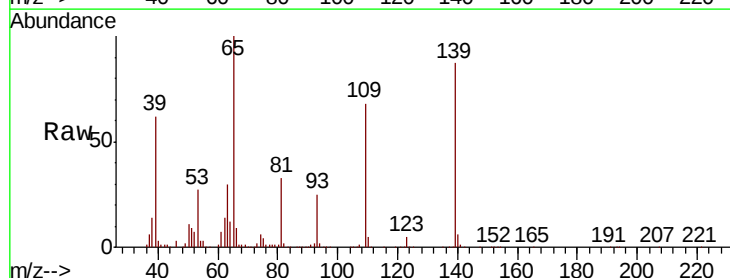
Tgt Ion:139 Resp: 342041

Ion Ratio Lower Upper

139 100

109 78.6 59.9 99.9

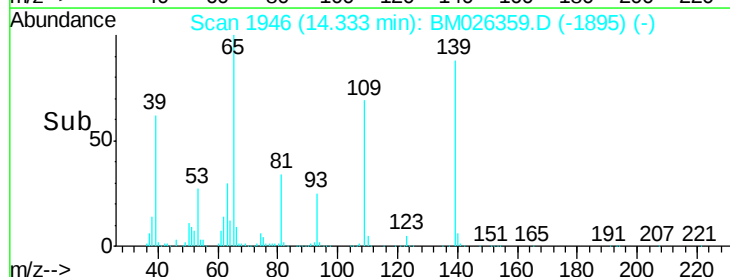
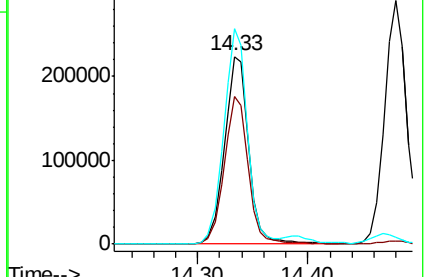
65 114.8 97.8 137.8

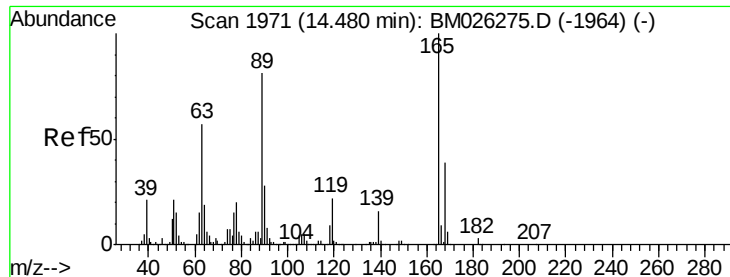


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM0

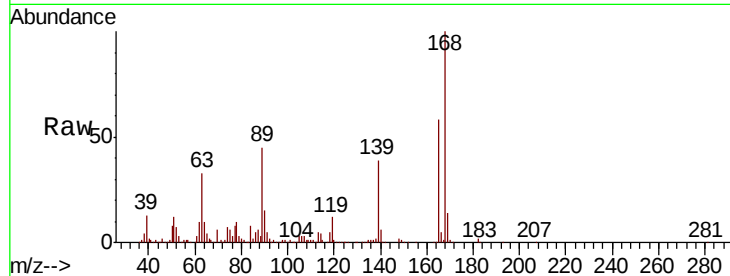




#57
 2,4-Dinitrotoluene
 Concen: 37.523 ng
 RT: 14.47 min Scan# 1969
 Delta R.T. -0.00 min
 Lab File: BM026359.D
 Acq: 11 Jun 2020 16:59

Instrument :
 BNA_M
 ClientSampleId :
 STOCK-PILE-1MS

Tot Ion	Ratio	Lower	Upper
165	100		
63	57.6	45.8	68.6
89	78.3	64.7	97.1
182	3.1	2.4	3.6



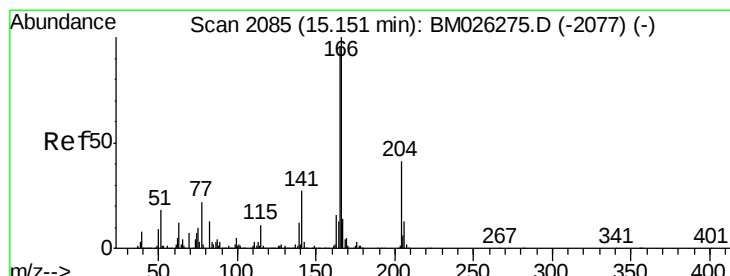
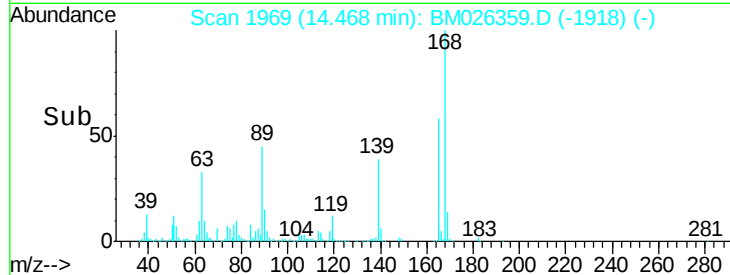
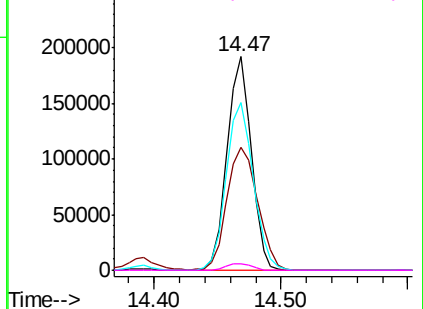
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

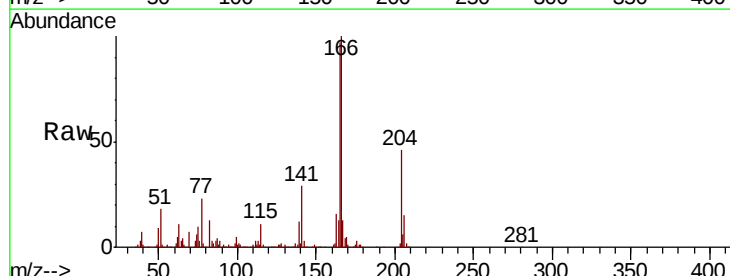
Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E



#58
 Fluorene
 Concen: 39.737 ng
 RT: 15.13 min Scan# 2082
 Delta R.T. -0.01 min
 Lab File: BM026359.D
 Acq: 11 Jun 2020 16:59

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.9	76.7	115.1
167	13.3	11.0	16.4

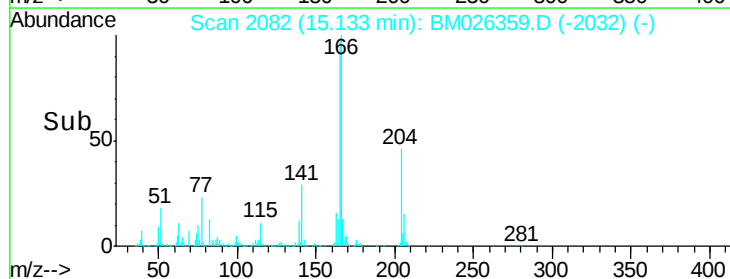
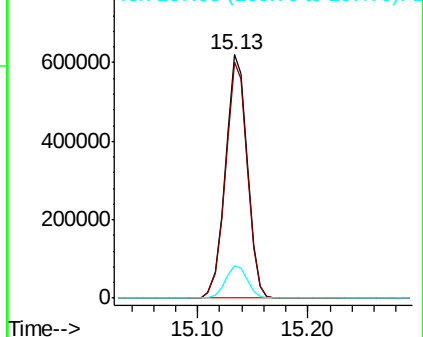


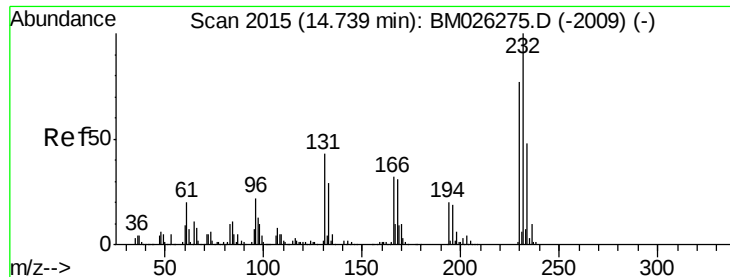
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

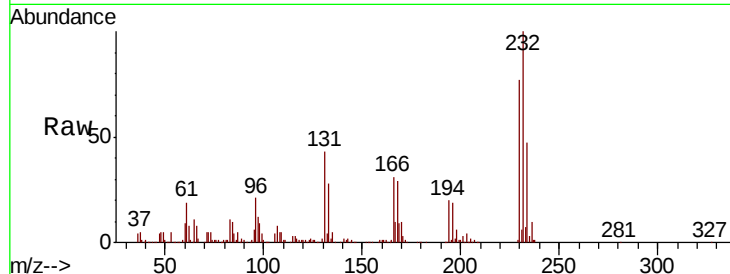




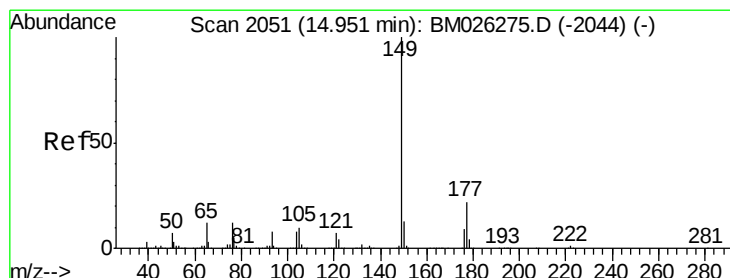
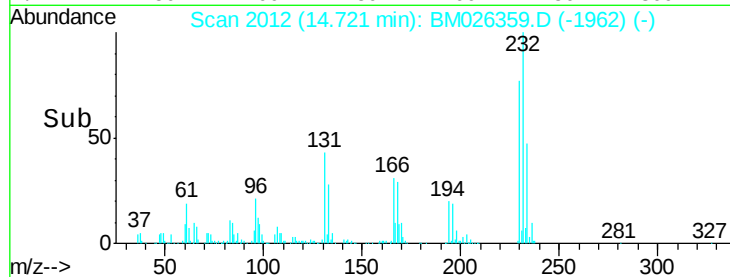
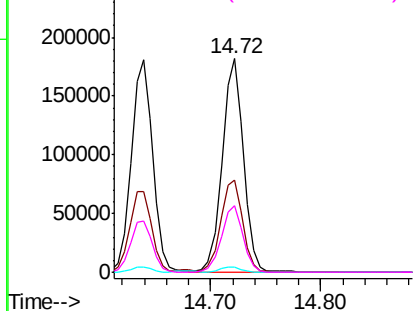
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.216 ng
 RT: 14.72 min Scan# 2012
 Delta R.T. -0.01 min
 Lab File: BM026359.D
 Acq: 11 Jun 2020 16:59

Instrument :
 BNA_M
 ClientSampleId :
 STOCK-PILE-1MS

Tot Ion	Ratio	Lower	Upper
232	100		
131	44.5	37.3	55.9
130	2.4	1.9	2.9
166	31.1	25.6	38.4

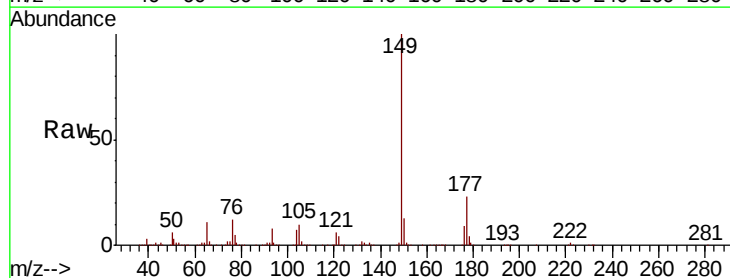


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

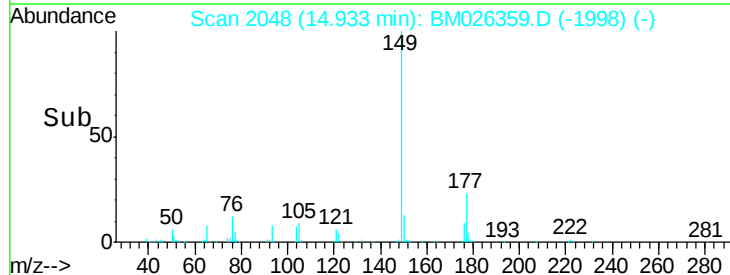
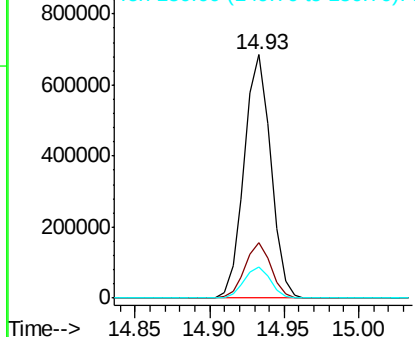


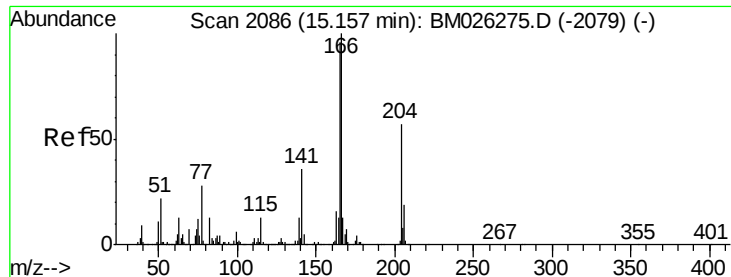
#60
 Diethylphthalate
 Concen: 37.613 ng
 RT: 14.93 min Scan# 2048
 Delta R.T. -0.01 min
 Lab File: BM026359.D
 Acq: 11 Jun 2020 16:59

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.8	17.8	26.6
150	12.8	10.2	15.2



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

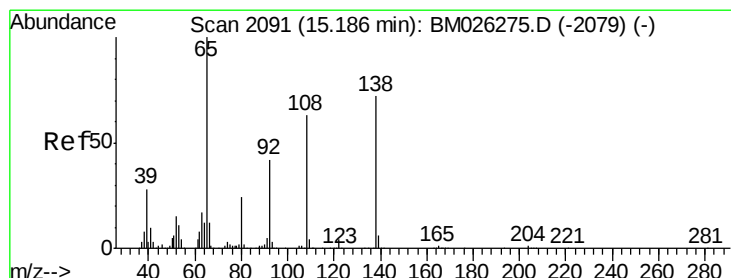
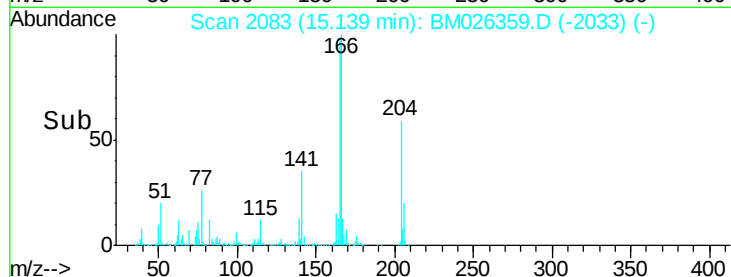
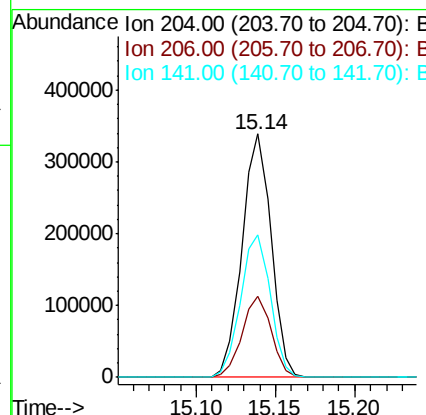
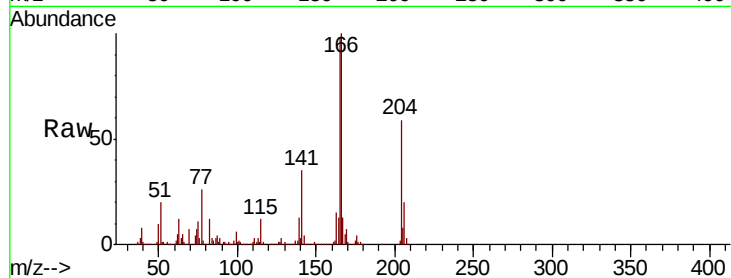




#61
4-Chlorophenyl-phenylether
Concen: 37.607 ng
RT: 15.14 min Scan# 2083
Delta R.T. -0.01 min
Lab File: BM026359.D
Acq: 11 Jun 2020 16:59

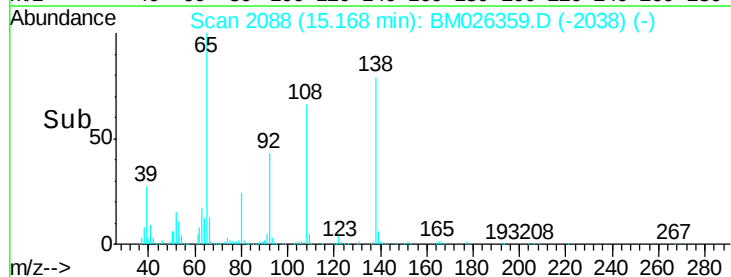
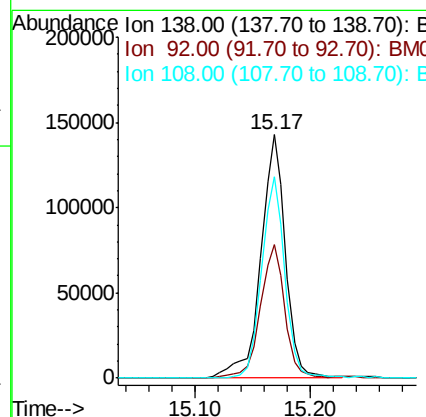
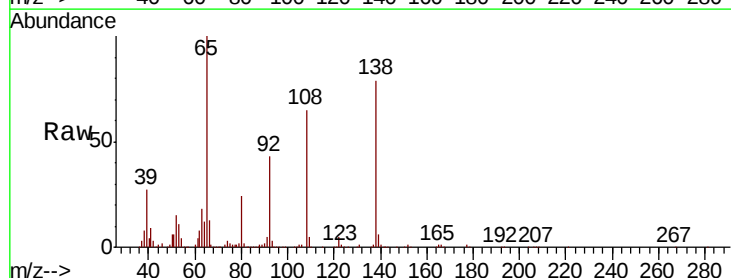
Instrument :
BNA_M
ClientSampleId :
STOCK-PILE-1MS

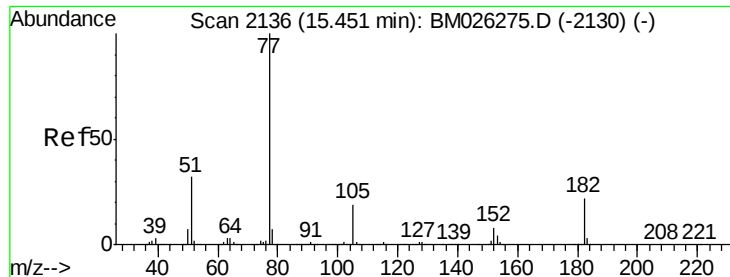
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.6	40.0
141	58.7	50.6	76.0



#62
4-Nitroaniline
Concen: 36.970 ng
RT: 15.17 min Scan# 2088
Delta R.T. -0.01 min
Lab File: BM026359.D
Acq: 11 Jun 2020 16:59

Tgt Ion	Ratio	Lower	Upper
138	100		
92	55.0	38.0	78.0
108	82.9	67.3	107.3

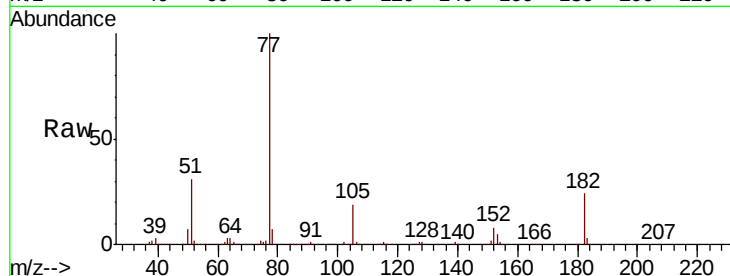




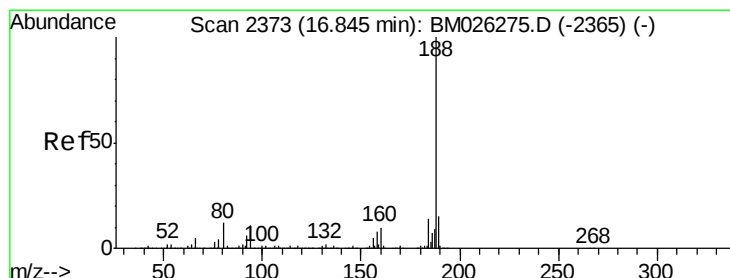
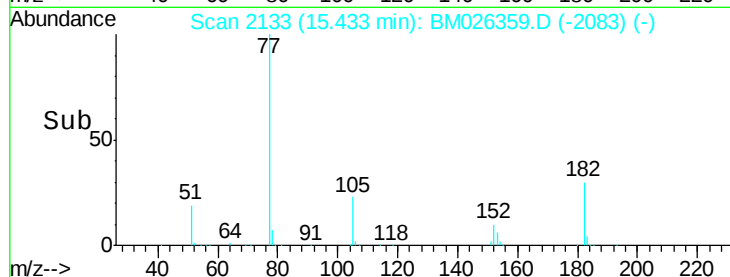
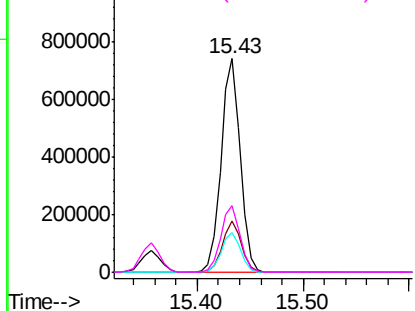
#63
Azobenzene
Concen: 37.860 ng
RT: 15.43 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BM026359.D
Acq: 11 Jun 2020 16:59

Instrument :
BNA_M
ClientSampleId :
STOCK-PILE-1MS

Tot Ion: 77 Resp: 932247
Ion Ratio Lower Upper
77 100
182 24.2 2.0 42.0
105 18.7 0.0 38.8
51 31.1 12.3 52.3

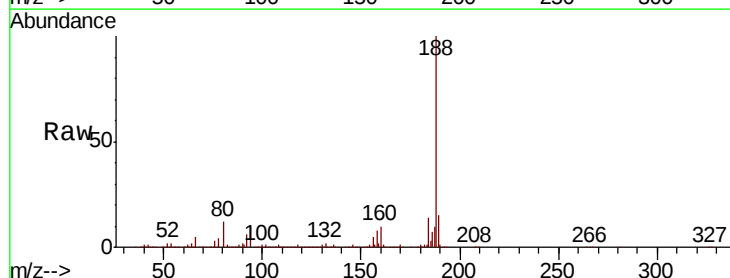


Abundance Ion 77.00 (76.70 to 77.70): BM0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BM0

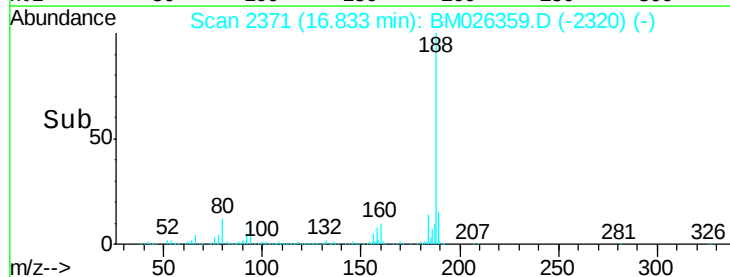
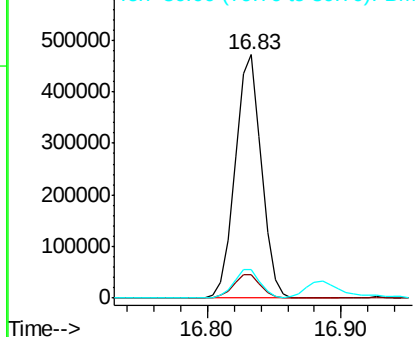


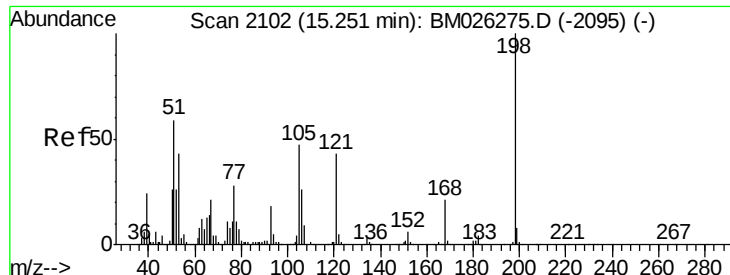
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.83 min Scan# 2371
Delta R.T. -0.00 min
Lab File: BM026359.D
Acq: 11 Jun 2020 16:59

Tgt Ion: 188 Resp: 641722
Ion Ratio Lower Upper
188 100
94 9.8 8.6 12.8
80 11.8 9.7 14.5



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM0
Ion 80.00 (79.70 to 80.70): BM0





#65

4,6-Dinitro-2-methylphenol

Concen: 3.673 ng

RT: 15.24 min Scan# 2100

Delta R.T. -0.00 min

Lab File: BM026359.D

Acq: 11 Jun 2020 16:59

Instrument :

BNA_M

ClientSampleId :

STOCK-PILE-1MS

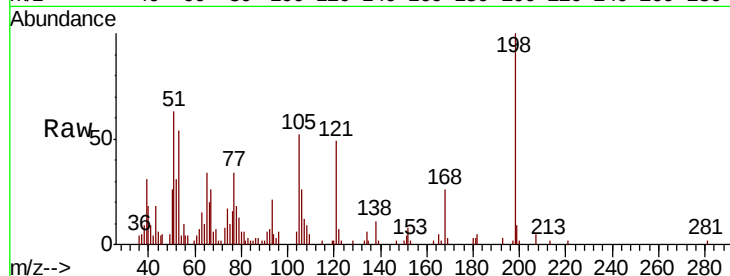
Tot Ion:198 Resp: 14334

Ion Ratio Lower Upper

198 100

51 62.7 39.6 79.6

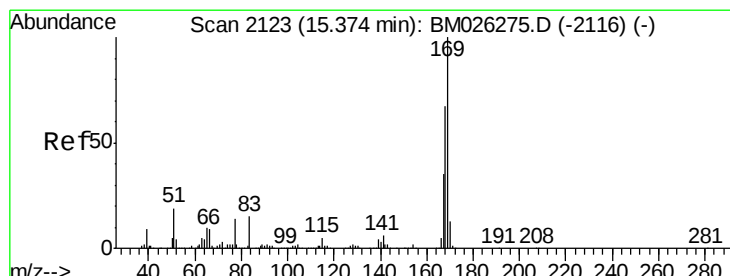
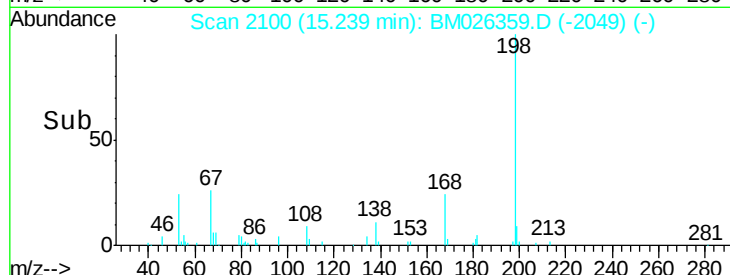
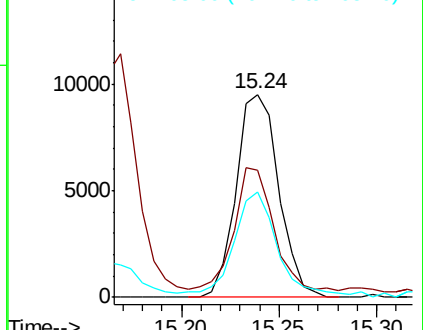
105 51.8 26.9 66.9



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 39.614 ng

RT: 15.36 min Scan# 2120

Delta R.T. -0.01 min

Lab File: BM026359.D

Acq: 11 Jun 2020 16:59

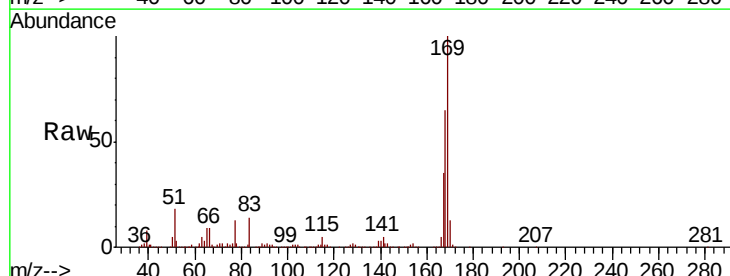
Tgt Ion:169 Resp: 736426

Ion Ratio Lower Upper

169 100

168 65.3 53.4 80.2

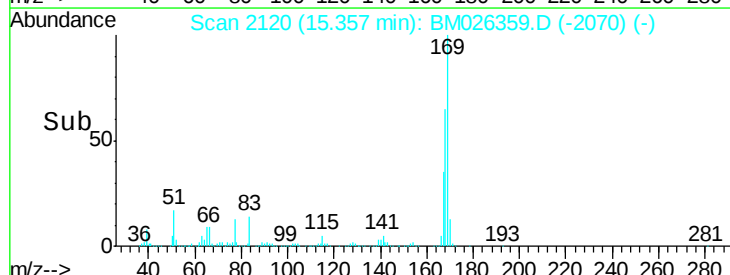
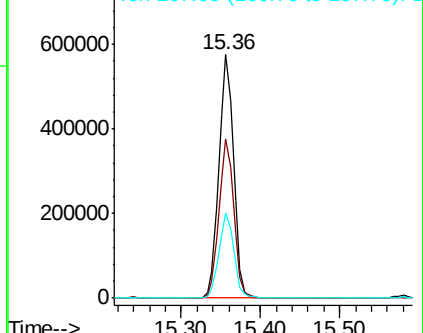
167 35.0 28.3 42.5

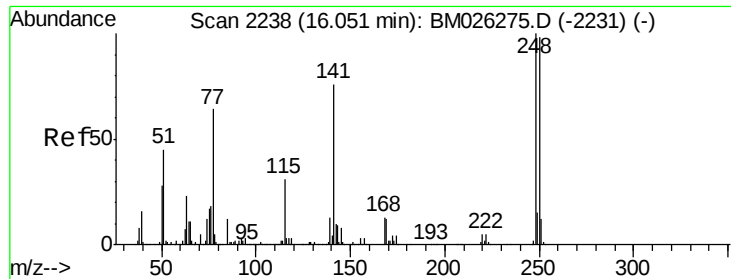


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#67

4-Bromophenyl-phenylether

Concen: 38.371 ng

RT: 16.03 min Scan# 2235

Delta R.T. -0.01 min

Lab File: BM026359.D

Acq: 11 Jun 2020 16:59

Instrument :

BNA_M

ClientSampleId :

STOCK-PILE-1MS

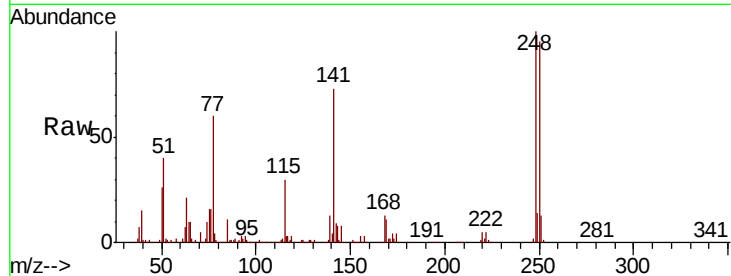
Tot Ion:248 Resp: 271064

Ion Ratio Lower Upper

248 100

250 95.1 78.2 117.2

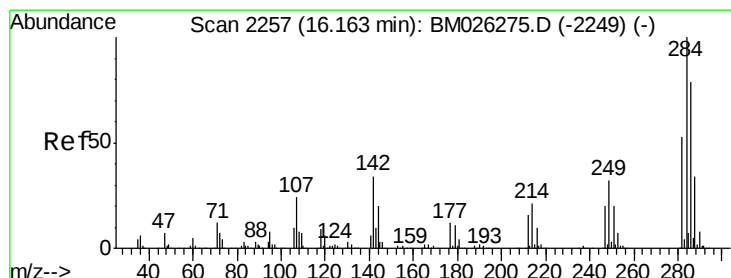
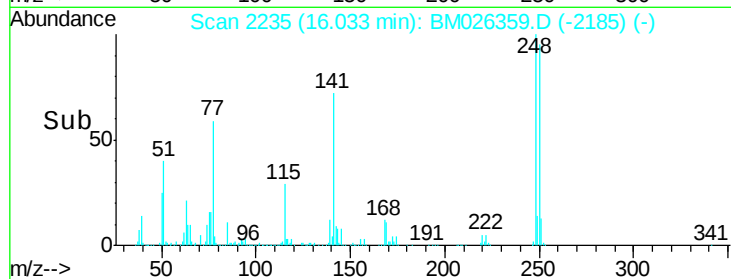
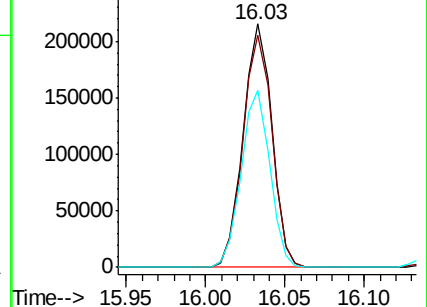
141 72.6 60.7 91.1



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: 40.581 ng

RT: 16.14 min Scan# 2254

Delta R.T. -0.01 min

Lab File: BM026359.D

Acq: 11 Jun 2020 16:59

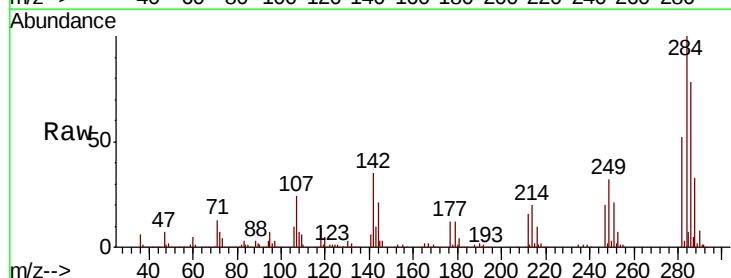
Tgt Ion:284 Resp: 299137

Ion Ratio Lower Upper

284 100

142 34.5 27.3 40.9

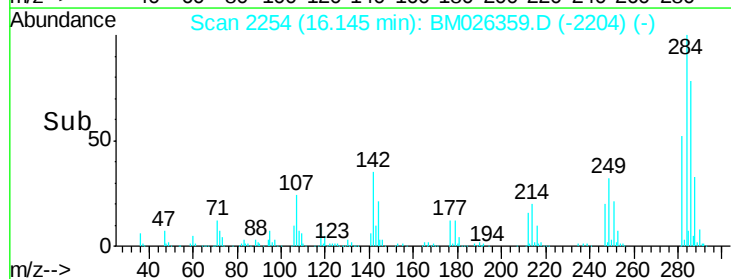
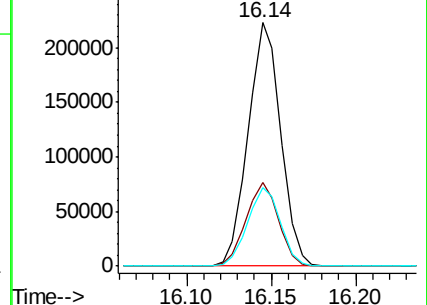
249 32.1 25.6 38.4

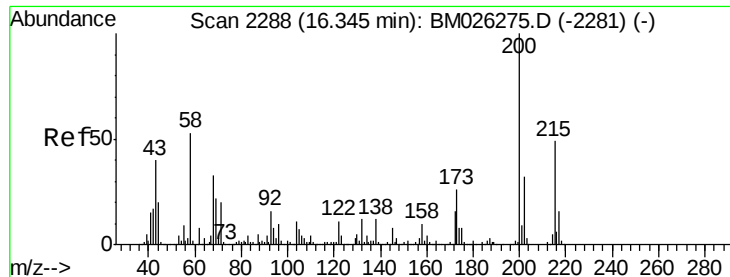


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 41.103 ng

RT: 16.33 min Scan# 2285

Delta R.T. -0.00 min

Lab File: BM026359.D

Acq: 11 Jun 2020 16:59

Instrument :

BNA_M

ClientSampleId :

STOCK-PILE-1MS

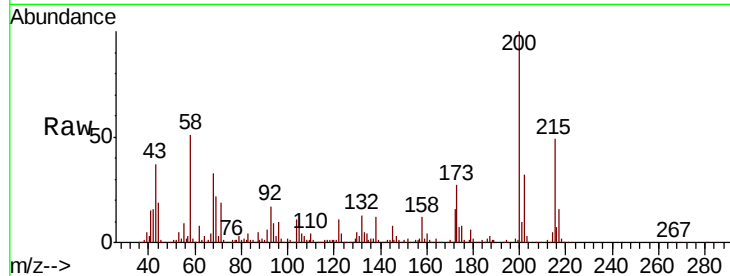
Tot Ion:200 Resp: 228280

Ion Ratio Lower Upper

200 100

173 26.8 6.4 46.4

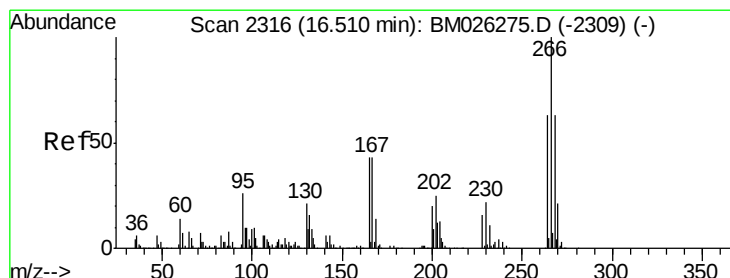
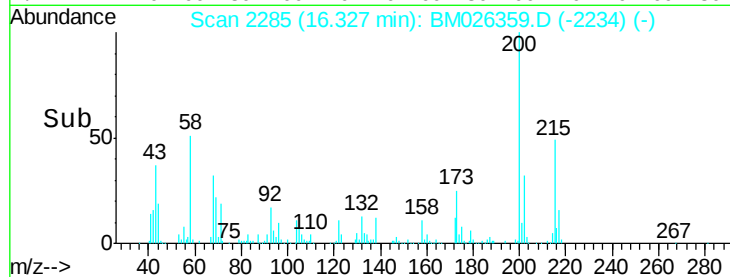
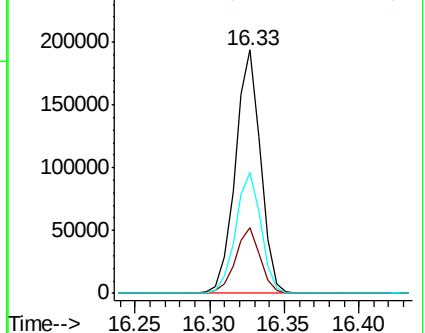
215 49.3 28.7 68.7



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 84.654 ng

RT: 16.50 min Scan# 2314

Delta R.T. -0.00 min

Lab File: BM026359.D

Acq: 11 Jun 2020 16:59

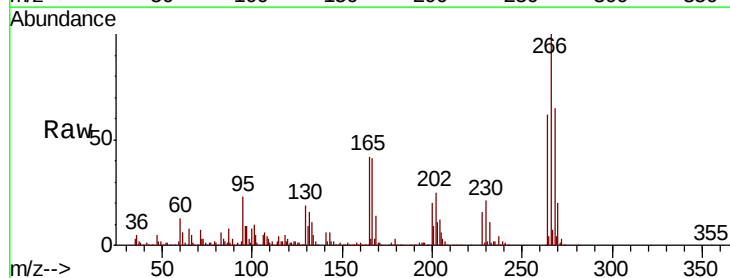
Tgt Ion:266 Resp: 375788

Ion Ratio Lower Upper

266 100

268 64.7 50.5 75.7

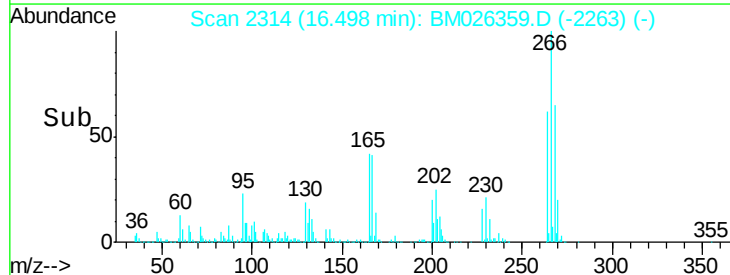
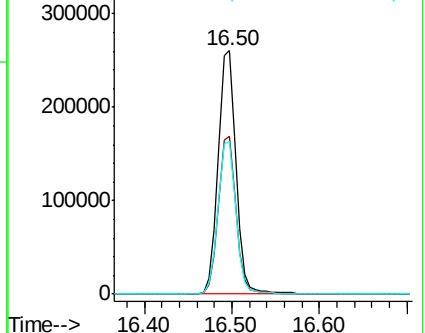
264 62.5 50.2 75.4

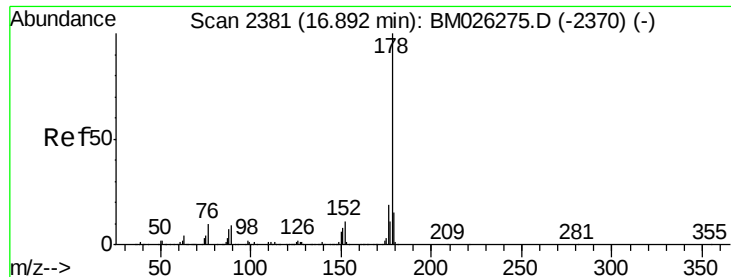


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

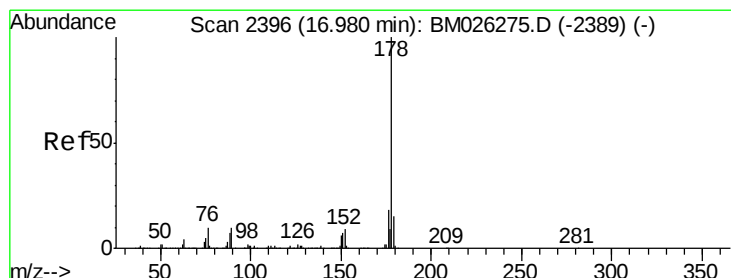
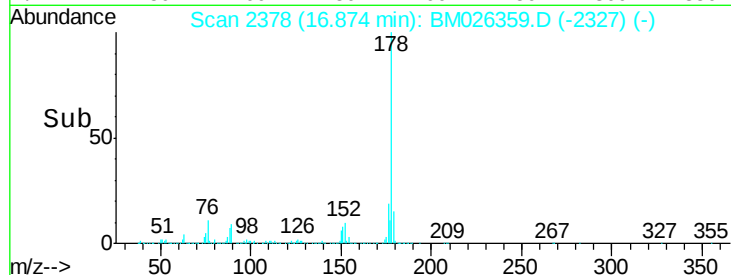
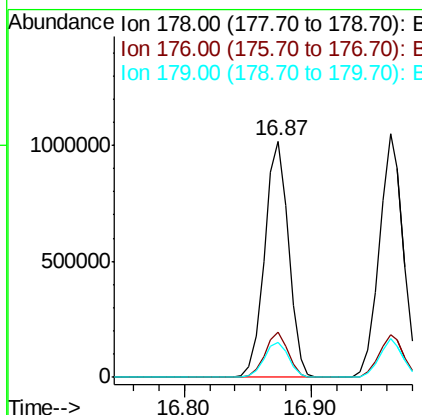
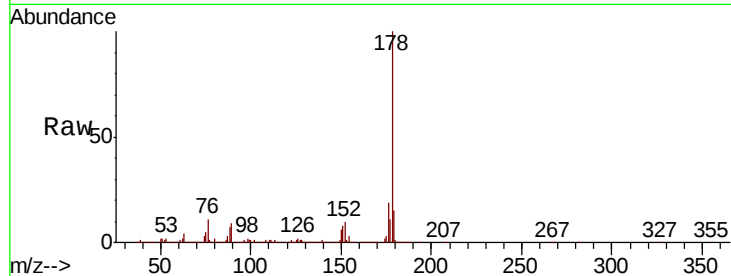




#71
Phenanthrene
Concen: 39.958 ng
RT: 16.87 min Scan# 2378
Delta R.T. -0.00 min
Lab File: BM026359.D
Acq: 11 Jun 2020 16:59

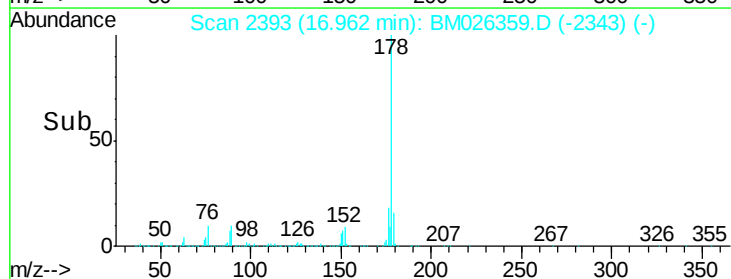
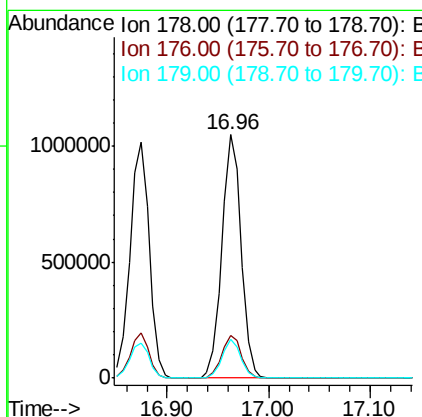
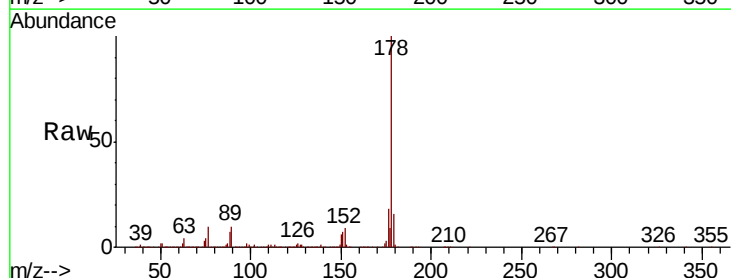
Instrument :
BNA_M
ClientSampleId :
STOCK-PILE-1MS

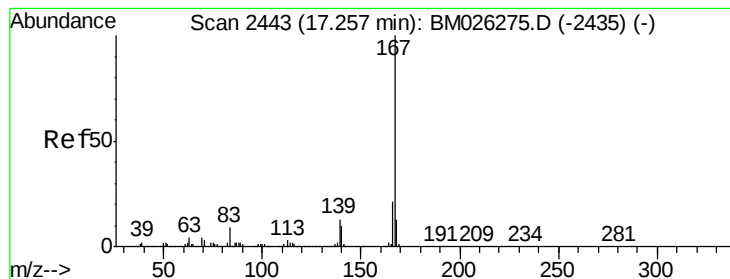
Tot Ion:178 Resp: 1335325
Ion Ratio Lower Upper
178 100
176 19.0 14.9 22.3
179 15.0 12.0 18.0



#72
Anthracene
Concen: 41.365 ng
RT: 16.96 min Scan# 2393
Delta R.T. -0.01 min
Lab File: BM026359.D
Acq: 11 Jun 2020 16:59

Tgt Ion:178 Resp: 1379618
Ion Ratio Lower Upper
178 100
176 17.7 14.4 21.6
179 15.8 12.2 18.4





#73

Carbazole

Concen: 39.416 ng

RT: 17.24 min Scan# 2440

Delta R.T. -0.01 min

Lab File: BM026359.D

Acq: 11 Jun 2020 16:59

Instrument :

BNA_M

ClientSampleId :

STOCK-PILE-1MS

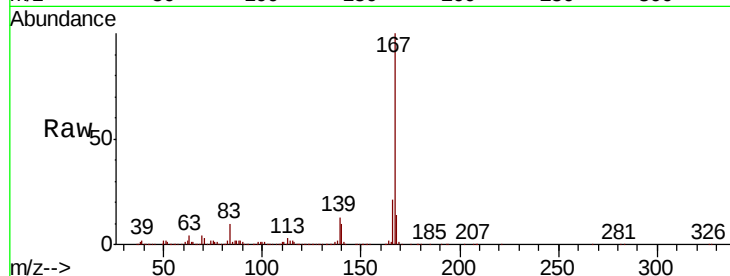
Tot Ion:167 Resp: 1246644

Ion Ratio Lower Upper

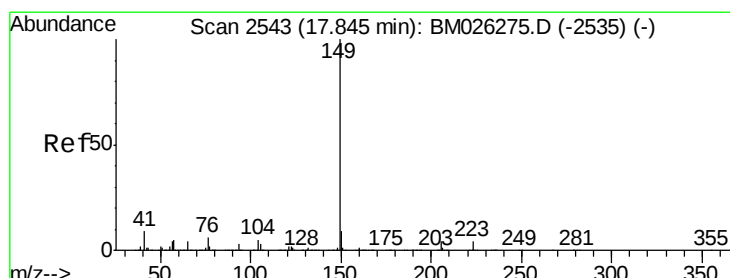
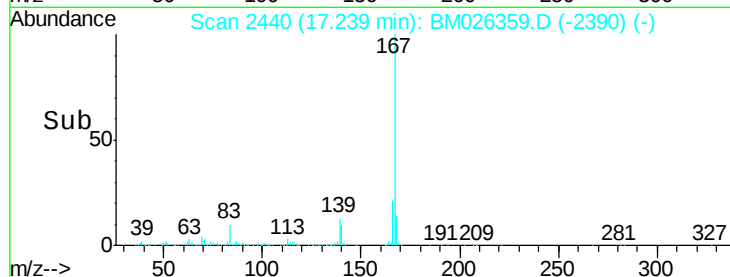
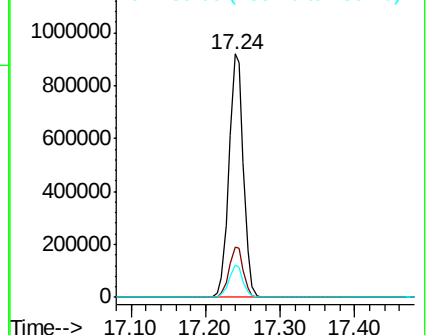
167 100

166 20.6 16.8 25.2

139 13.1 10.6 15.8



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 40.362 ng

RT: 17.83 min Scan# 2540

Delta R.T. -0.01 min

Lab File: BM026359.D

Acq: 11 Jun 2020 16:59

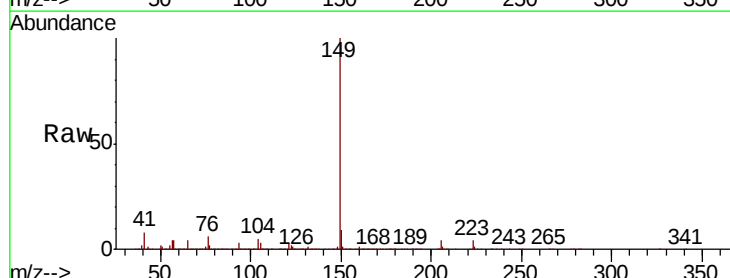
Tgt Ion:149 Resp: 1505500

Ion Ratio Lower Upper

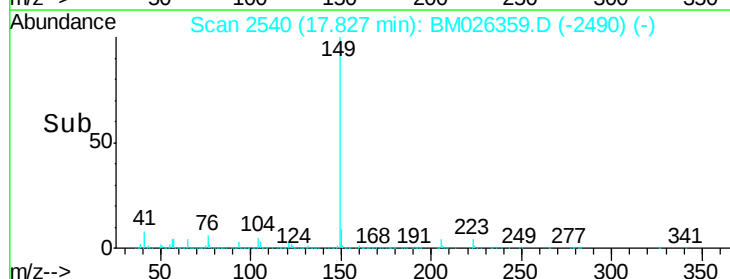
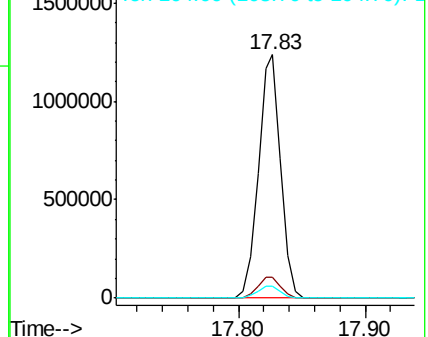
149 100

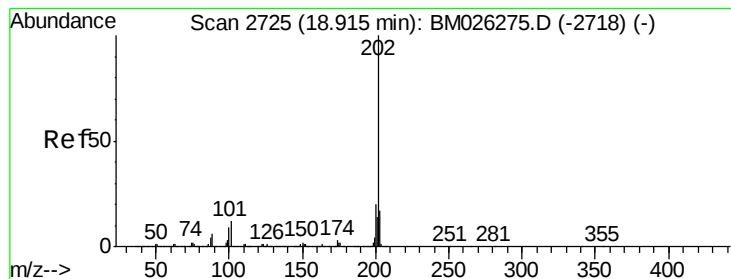
150 8.8 7.1 10.7

104 5.1 4.3 6.5



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





#75

Fluoranthene

Concen: 42.727 ng

RT: 18.90 min Scan# 2722

Delta R.T. -0.01 min

Lab File: BM026359.D

Acq: 11 Jun 2020 16:59

Instrument :

BNA_M

ClientSampleId :

STOCK-PILE-1MS

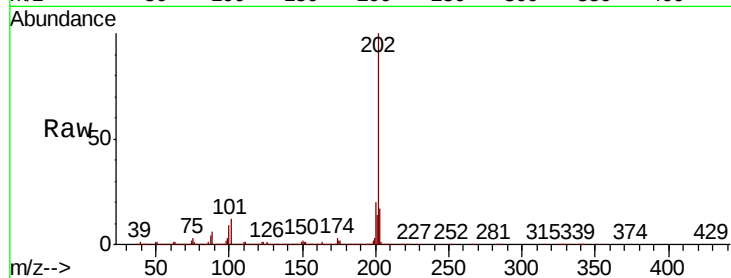
Tot Ion:202 Resp: 1637000

Ion Ratio Lower Upper

202 100

101 11.9 0.0 31.6

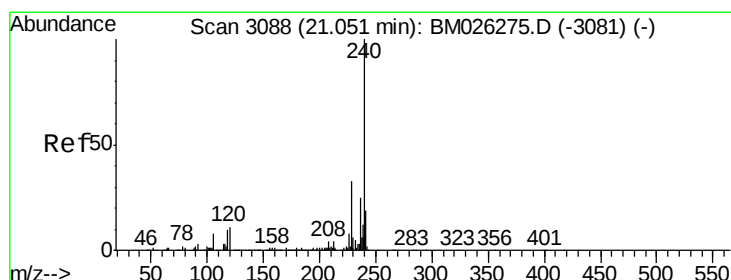
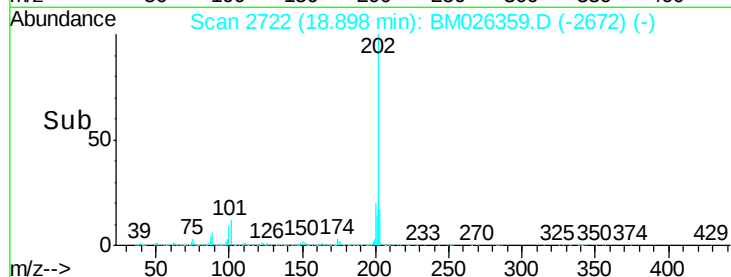
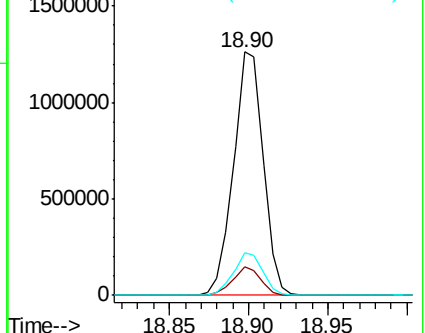
203 17.4 0.0 37.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.04 min Scan# 3087

Delta R.T. -0.00 min

Lab File: BM026359.D

Acq: 11 Jun 2020 16:59

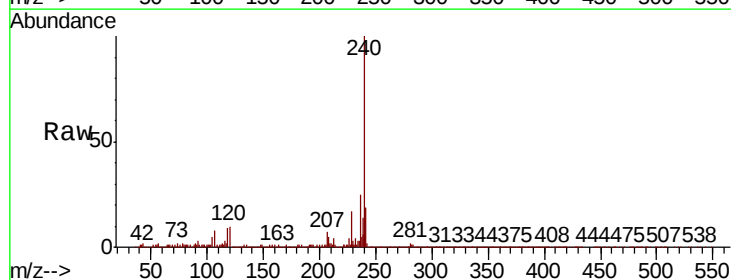
Tgt Ion:240 Resp: 699117

Ion Ratio Lower Upper

240 100

120 10.0 8.9 13.3

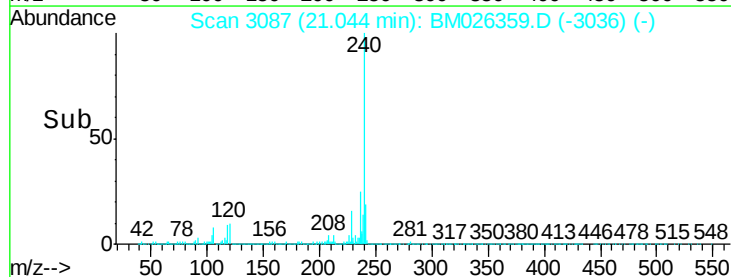
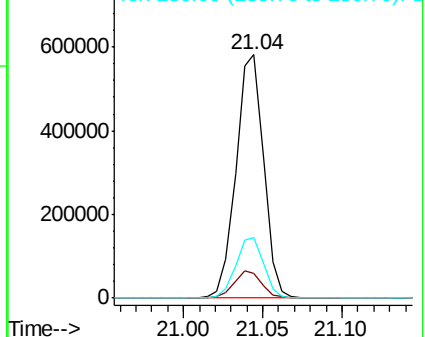
236 24.7 19.7 29.5

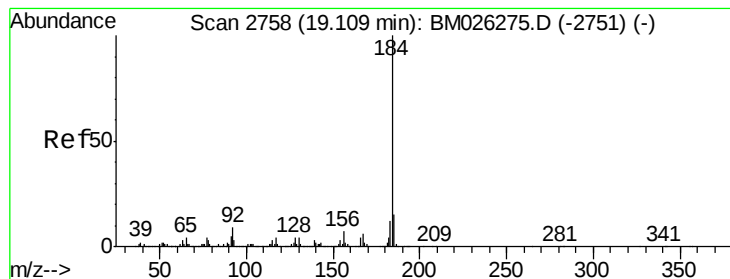


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 109.061 ng

RT: 19.10 min Scan# 2757

Delta R.T. -0.00 min

Lab File: BM026359.D

Acq: 11 Jun 2020 16:59

Instrument :

BNA_M

ClientSampleId :

STOCK-PILE-1MS

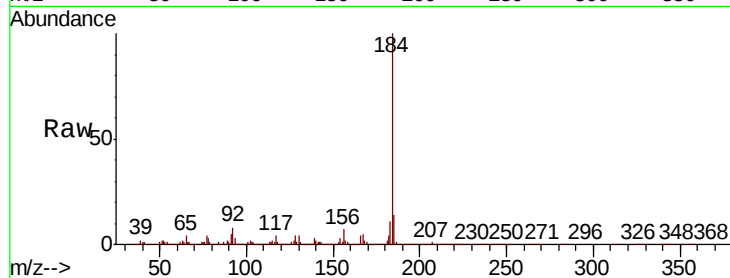
Tot Ion:184 Resp: 1583755

Ion Ratio Lower Upper

184 100

185 14.1 11.7 17.5

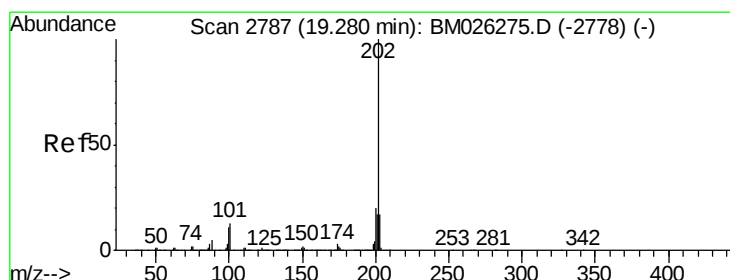
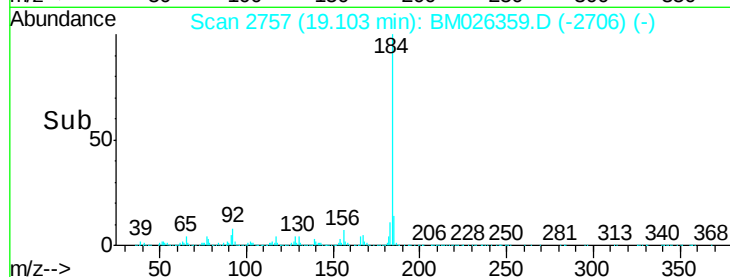
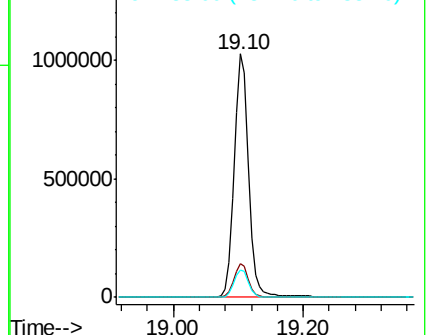
183 11.4 9.3 13.9



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: 35.757 ng

RT: 19.26 min Scan# 2784

Delta R.T. -0.01 min

Lab File: BM026359.D

Acq: 11 Jun 2020 16:59

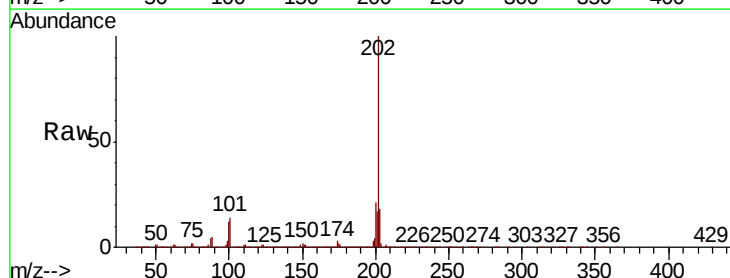
Tgt Ion:202 Resp: 1651738

Ion Ratio Lower Upper

202 100

200 20.5 16.2 24.4

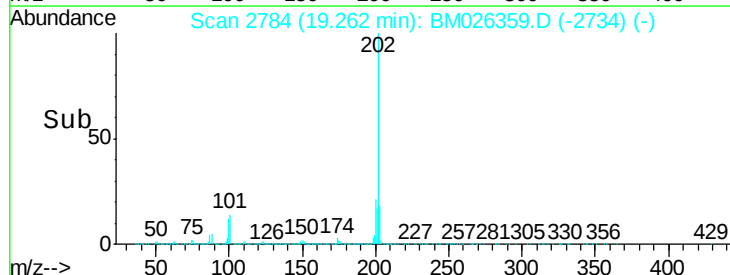
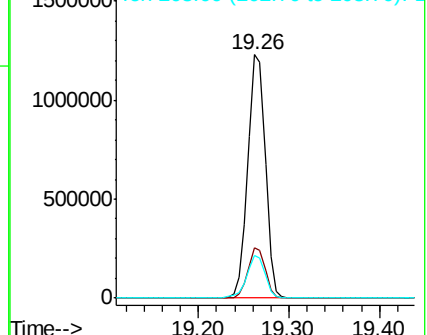
203 17.7 13.8 20.8

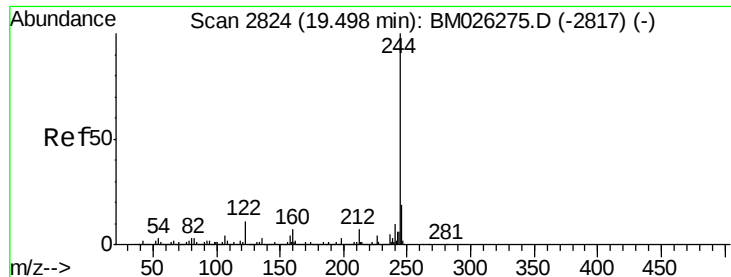


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 38.436 ng

RT: 19.49 min Scan# 2822

Delta R.T. -0.01 min

Lab File: BM026359.D

Acq: 11 Jun 2020 16:59

Instrument :

BNA_M

ClientSampleId :

STOCK-PILE-1MS

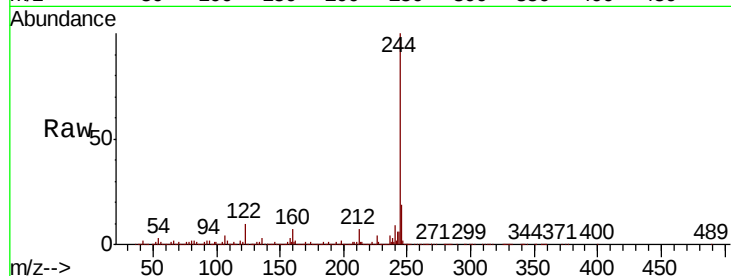
Tot Ion:244 Resp: 1384271

Ion Ratio Lower Upper

244 100

212 6.8 5.7 8.5

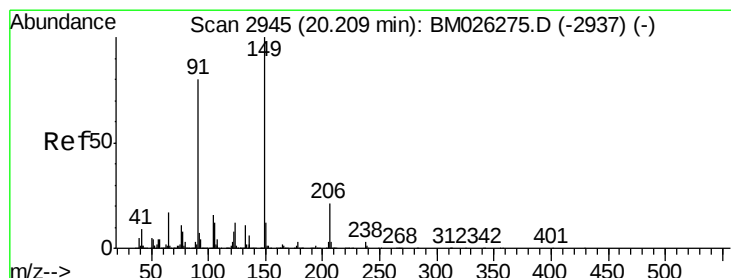
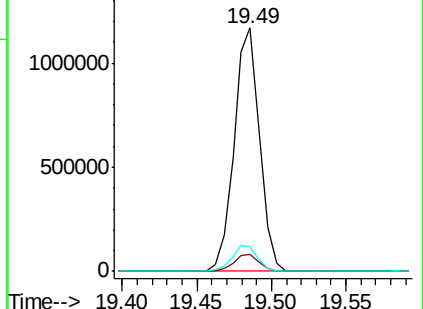
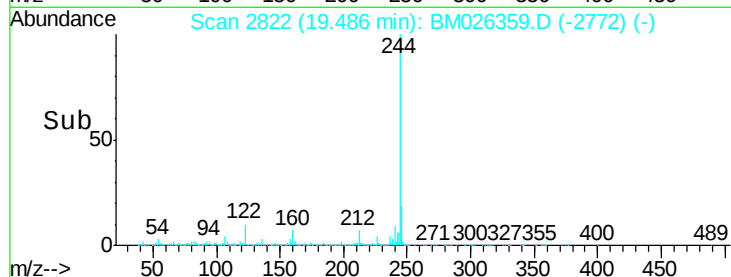
122 9.9 9.1 13.7



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: 37.859 ng

RT: 20.20 min Scan# 2943

Delta R.T. -0.01 min

Lab File: BM026359.D

Acq: 11 Jun 2020 16:59

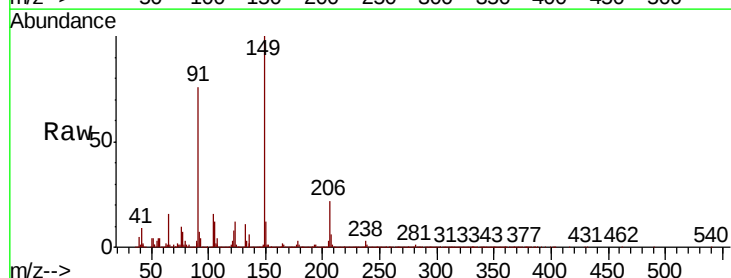
Tgt Ion:149 Resp: 707198

Ion Ratio Lower Upper

149 100

91 76.4 64.2 96.2

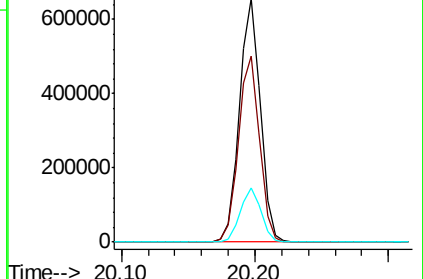
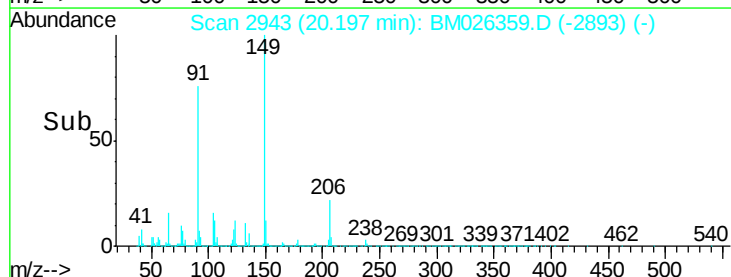
206 22.5 16.9 25.3

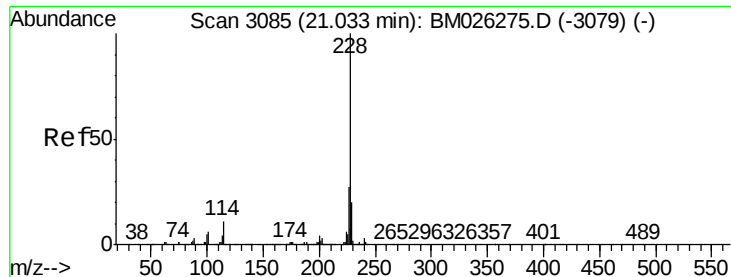


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.639 ng

RT: 21.03 min Scan# 3084

Delta R.T. -0.00 min

Lab File: BM026359.D

Acq: 11 Jun 2020 16:59

Instrument :

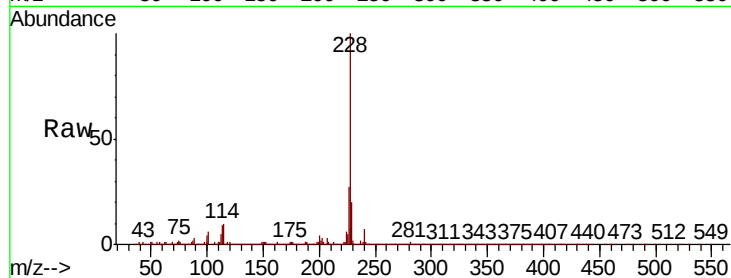
BNA_M

ClientSampleId :

STOCK-PILE-1MS

Tot Ion:228 Resp: 1663432

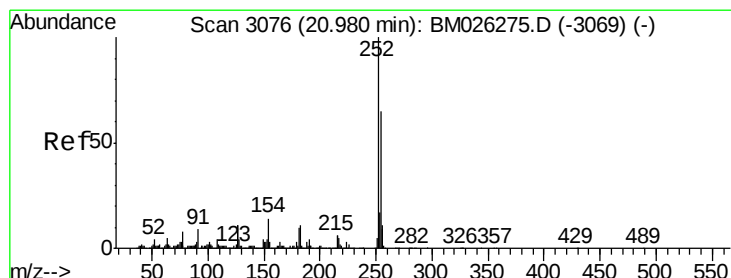
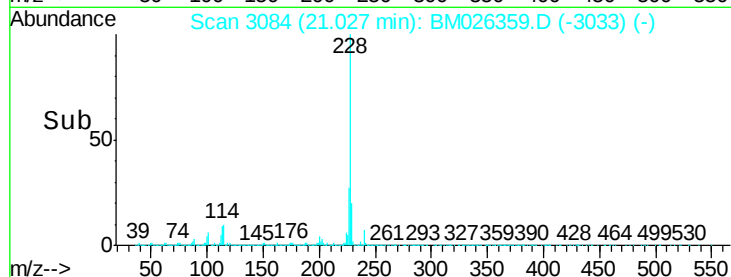
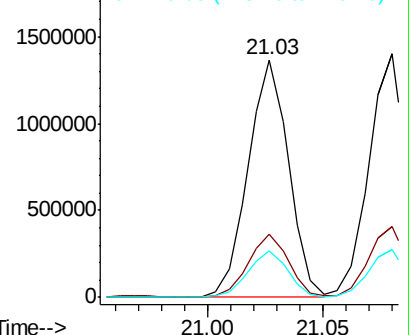
Ion	Ratio	Lower	Upper
228	100		
226	26.8	21.7	32.5
229	19.6	15.9	23.9



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: 48.385 ng

RT: 20.97 min Scan# 3074

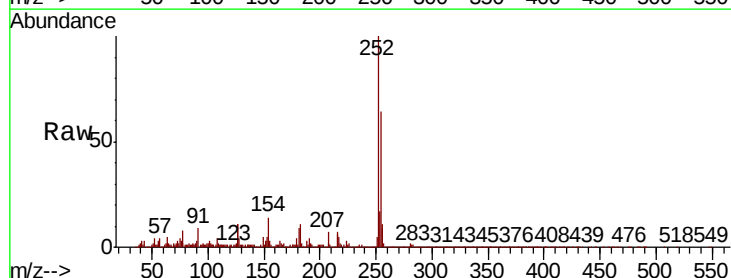
Delta R.T. -0.00 min

Lab File: BM026359.D

Acq: 11 Jun 2020 16:59

Tgt Ion:252 Resp: 628185

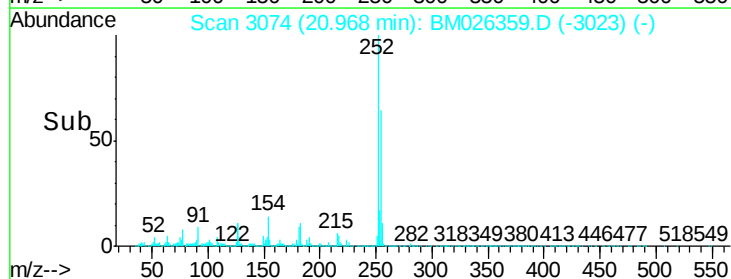
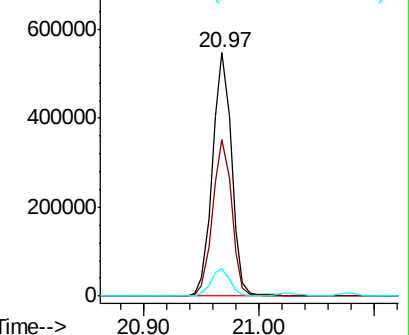
Ion	Ratio	Lower	Upper
252	100		
254	64.2	51.6	77.4
126	11.0	8.6	13.0

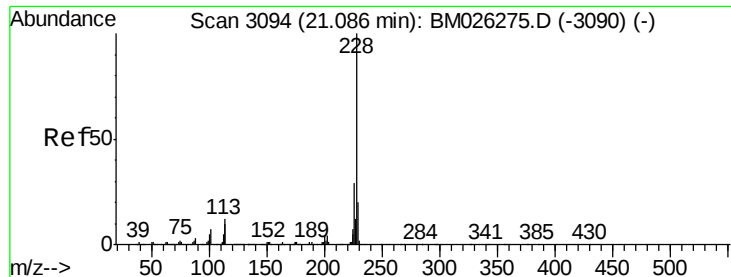


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 39.956 ng

RT: 21.08 min Scan# 3093

Delta R.T. -0.00 min

Lab File: BM026359.D

Acq: 11 Jun 2020 16:59

Instrument :

BNA_M

ClientSampleId :

STOCK-PILE-1MS

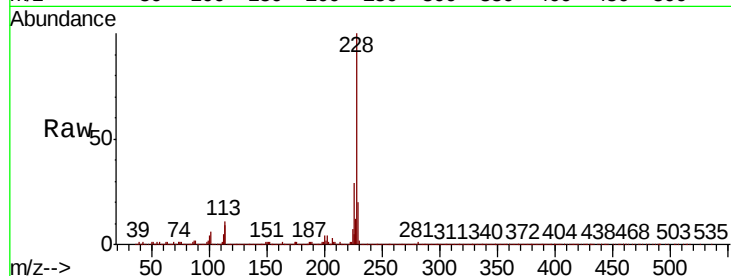
Tot Ion:228 Resp: 1597851

Ion Ratio Lower Upper

228 100

226 29.1 23.5 35.3

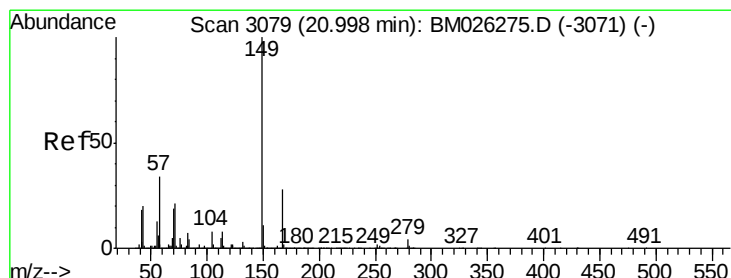
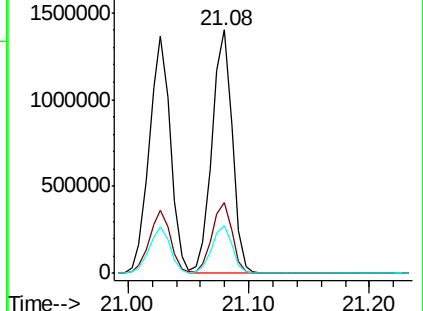
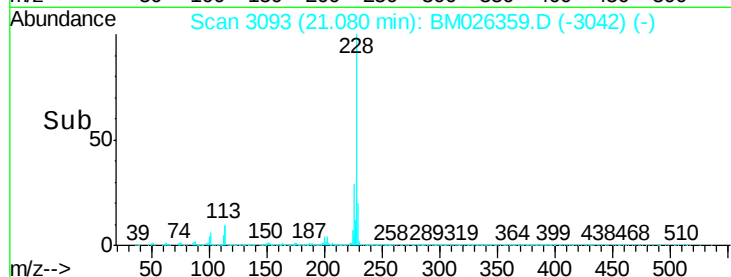
229 19.7 15.8 23.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.268 ng

RT: 20.99 min Scan# 3077

Delta R.T. -0.01 min

Lab File: BM026359.D

Acq: 11 Jun 2020 16:59

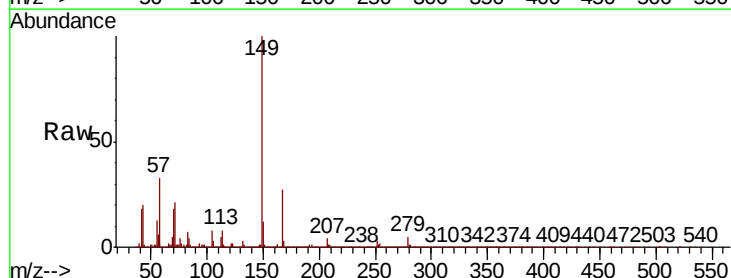
Tgt Ion:149 Resp: 1045908

Ion Ratio Lower Upper

149 100

167 27.4 22.2 33.4

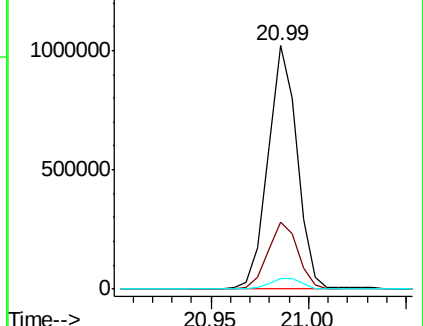
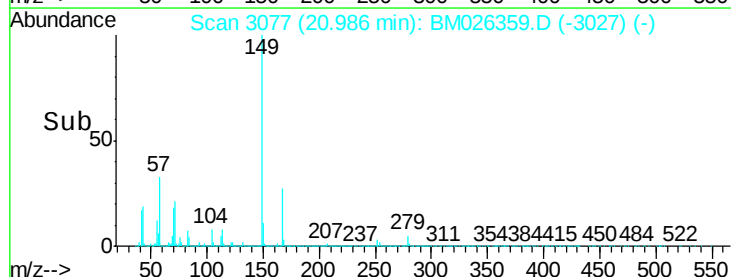
279 4.6 3.6 5.4

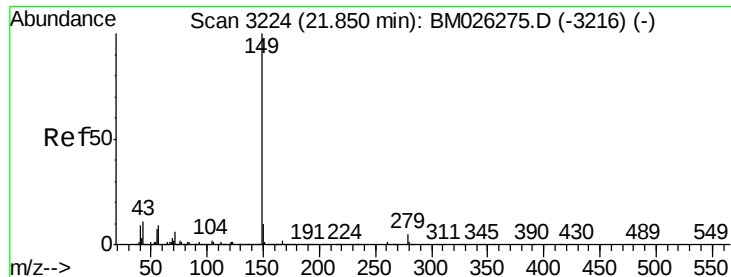


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 45.362 ng

RT: 21.84 min Scan# 3222

Delta R.T. -0.00 min

Lab File: BM026359.D

Acq: 11 Jun 2020 16:59

Instrument :

BNA_M

ClientSampleId :

STOCK-PILE-1MS

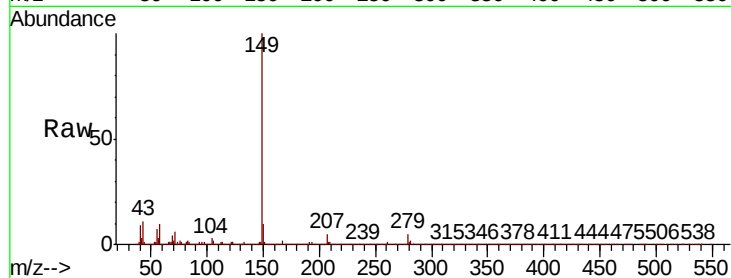
Tot Ion:149 Resp: 1863842

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

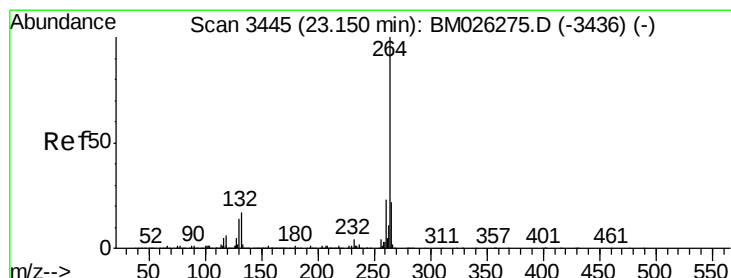
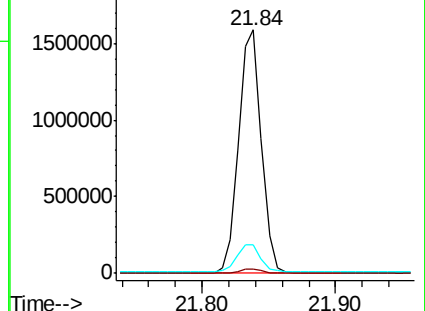
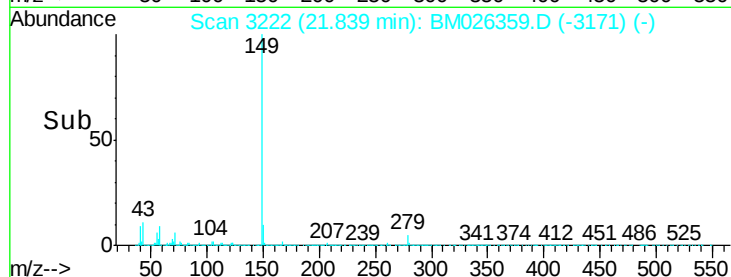
43 11.7 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.14 min Scan# 3444

Delta R.T. -0.00 min

Lab File: BM026359.D

Acq: 11 Jun 2020 16:59

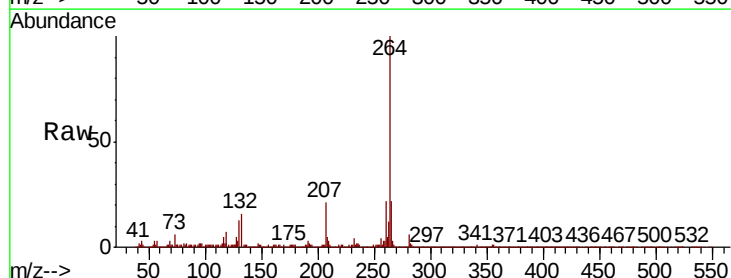
Tgt Ion:264 Resp: 780770

Ion Ratio Lower Upper

264 100

260 22.3 18.6 28.0

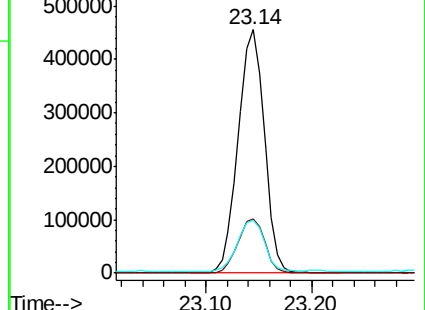
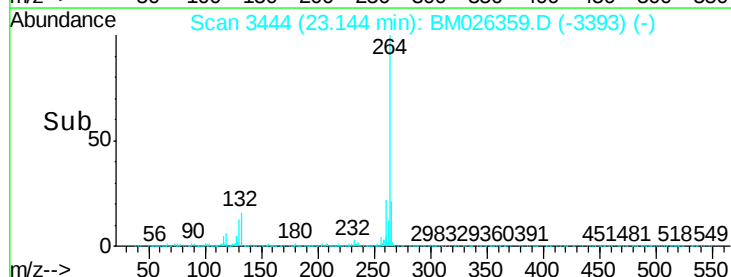
265 21.7 18.2 27.2

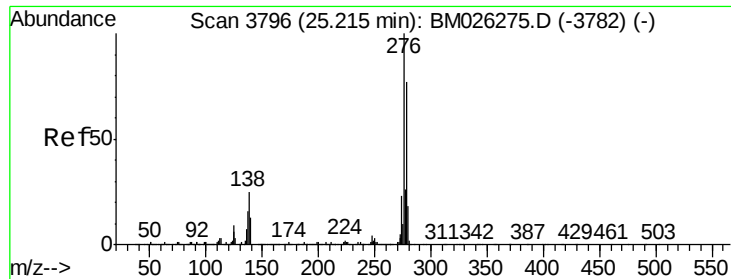


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.354 ng

RT: 25.21 min Scan# 3795

Delta R.T. -0.00 min

Lab File: BM026359.D

Acq: 11 Jun 2020 16:59

Instrument :

BNA_M

ClientSampleId :

STOCK-PILE-1MS

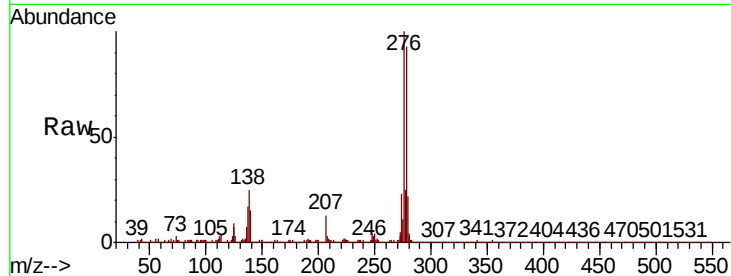
Tot Ion:276 Resp: 2048423

Ion Ratio Lower Upper

276 100

138 23.9 19.8 29.8

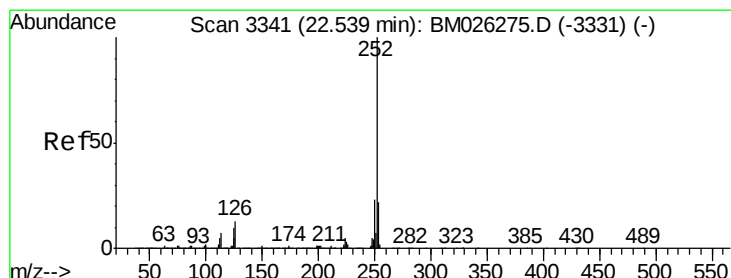
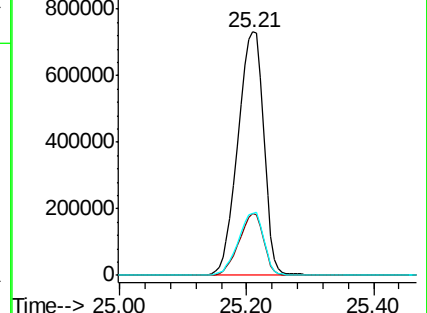
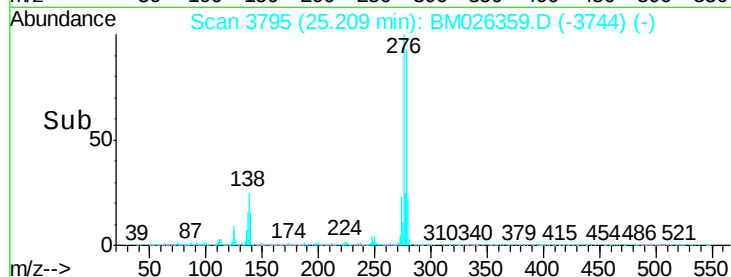
277 25.3 20.2 30.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#88

Benzo(b)fluoranthene

Concen: 38.422 ng

RT: 22.53 min Scan# 3339

Delta R.T. -0.00 min

Lab File: BM026359.D

Acq: 11 Jun 2020 16:59

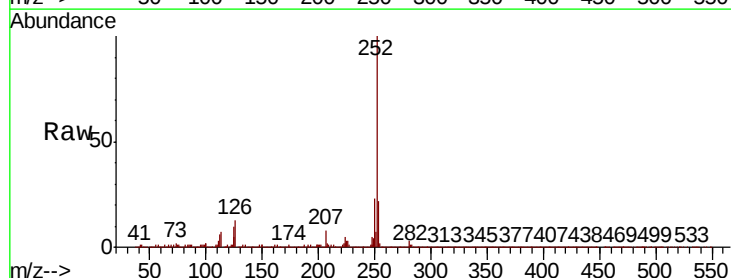
Tgt Ion:252 Resp: 1804594

Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

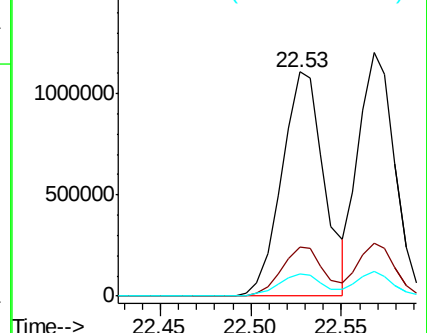
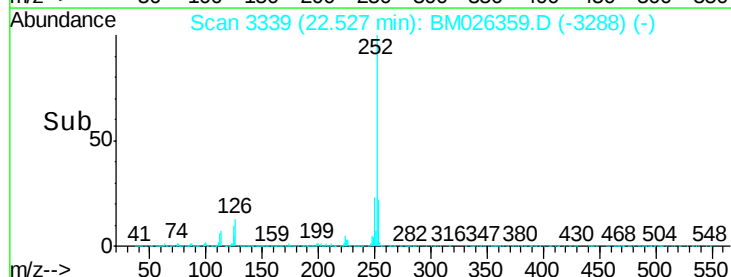
125 10.0 7.9 11.9

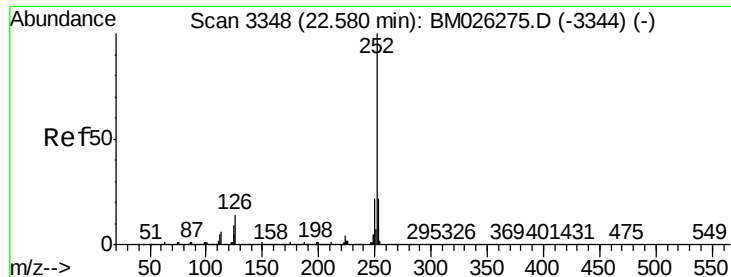


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 36.443 ng

RT: 22.57 min Scan# 3346

Delta R.T. -0.00 min

Lab File: BM026359.D

Acq: 11 Jun 2020 16:59

Instrument :

BNA_M

ClientSampleId :

STOCK-PILE-1MS

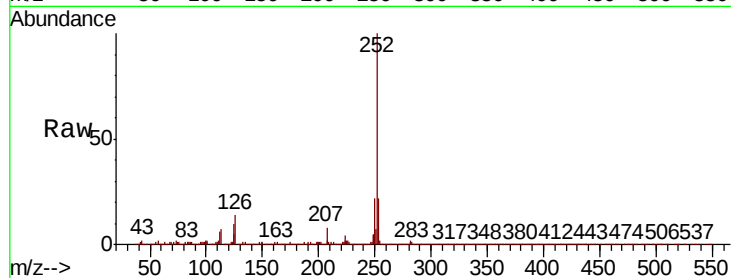
Tot Ion:252 Resp: 1662902

Ion Ratio Lower Upper

252 100

253 22.0 17.3 25.9

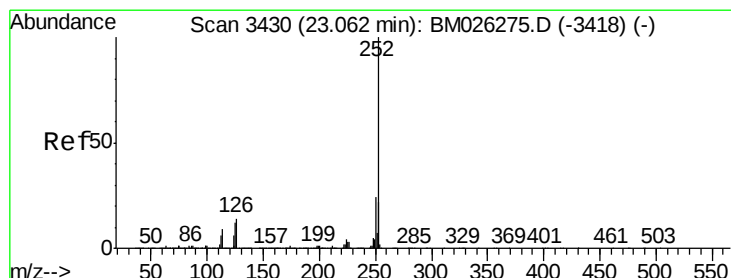
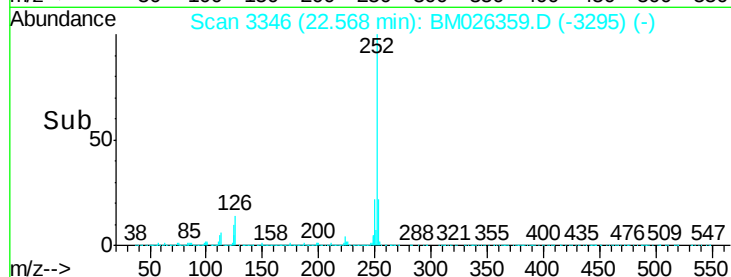
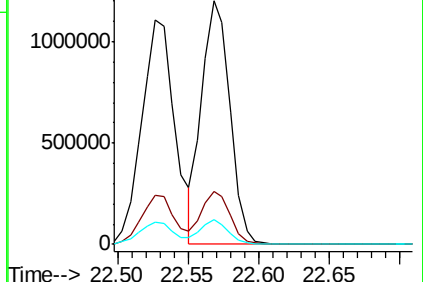
125 10.1 7.8 11.6



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: 38.875 ng

RT: 23.06 min Scan# 3429

Delta R.T. -0.00 min

Lab File: BM026359.D

Acq: 11 Jun 2020 16:59

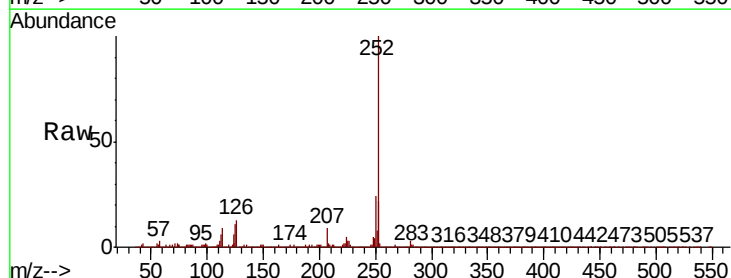
Tgt Ion:252 Resp: 1621661

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

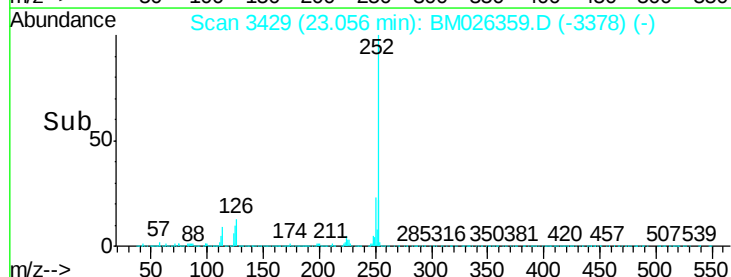
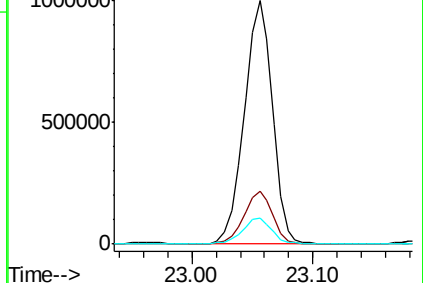
125 10.6 9.4 14.0

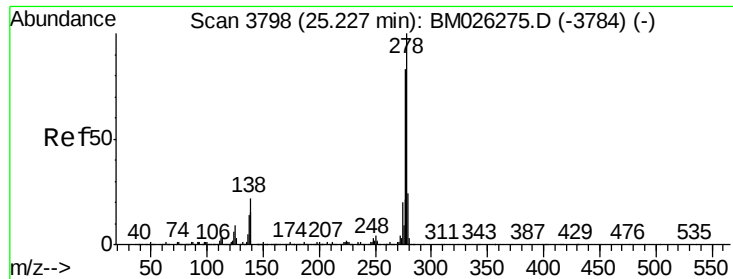


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

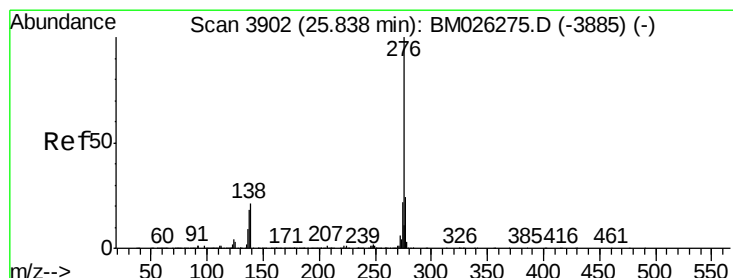
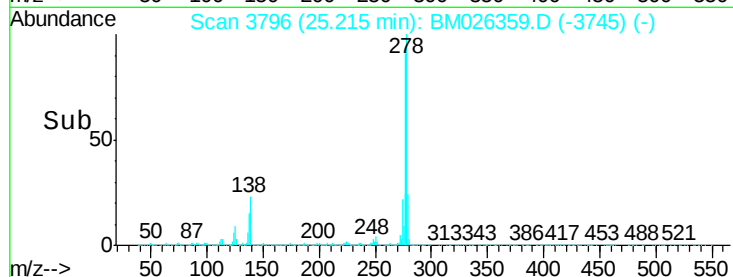
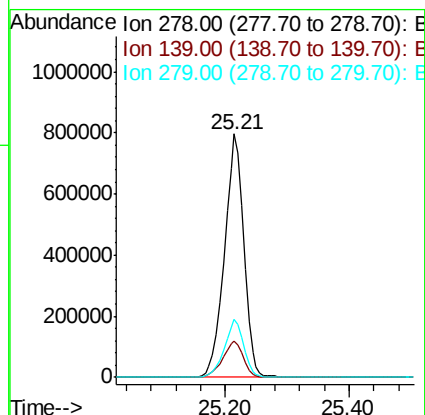
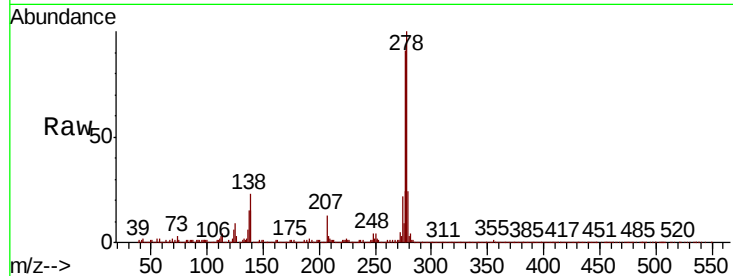




#91
Dibenzo(a,h)anthracene
Concen: 45.842 ng
RT: 25.21 min Scan# 3796
Delta R.T. -0.00 min
Lab File: BM026359.D
Acq: 11 Jun 2020 16:59

Instrument :
BNA_M
ClientSampleId :
STOCK-PILE-1MS

Tot Ion:278 Resp: 1728489
Ion Ratio Lower Upper
278 100
139 15.1 11.9 17.9
279 23.7 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 46.956 ng
RT: 25.83 min Scan# 3901
Delta R.T. 0.01 min
Lab File: BM026359.D
Acq: 11 Jun 2020 16:59

Tgt Ion:276 Resp: 1684802
Ion Ratio Lower Upper
276 100
277 23.3 19.3 28.9
138 19.7 16.5 24.7

