

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080720\
 Data File : BM027012.D
 Acq On : 06 Aug 2020 20:13
 Operator : JU/CG
 Sample : SSTD02002
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02002

Quant Time: Aug 07 03:12:01 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM080720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 07 03:07:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	83787	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	288123	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.28	164	207563	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	468138	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	530402	20.00	ng/ul	0.00
86) Perylene-d12	23.41	264	552947	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	14916	8.57	ng/uL	0.00
5) Phenol-d5	6.82	99	128278	19.87	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	86807	20.25	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	100297	20.22	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	99156	19.74	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	46643	20.66	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	48668	20.40	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	98948	18.66	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	107519	18.94	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	323391	19.48	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	386543	19.70	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	54435	19.32	ng/ul	0.00
58) Fluorene-d10	15.27	176	289324	19.22	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	45534	16.78	ng/ul	0.00
71) Anthracene-d10	17.12	188	453267	19.41	ng/ul	0.00
79) Pyrene-d10	19.42	212	503683	19.39	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.27	264	608337	19.62	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.23	88	18211	7.988	ng/uL 100
4) Benzaldehyde	6.79	77	103874	20.031	ng/ul 100
6) Phenol	6.85	94	135168	19.853	ng/ul 100
8) Bis(2-Chloroethyl)ether	7.07	93	109516	19.936	ng/ul 100
10) 2-Chlorophenol	7.22	128	108184	20.788	ng/ul 100
11) 2-Methylphenol	8.09	108	97795	19.766	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.17	45	83108	21.140	ng/ul 100
14) Acetophenone	8.46	105	167509	19.818	ng/ul 100
15) N-Nitroso-di-n-propylamine	8.45	70	98068	20.658	ng/ul 100
16) 4-Methylphenol	8.41	108	104406	19.692	ng/ul 100
17) Hexachloroethane	8.72	117	52149	19.980	ng/ul 100
20) Nitrobenzene	8.83	77	153043	21.061	ng/ul 100
21) Isophorone	9.36	82	247367	21.345	ng/ul 100
23) 2-Nitrophenol	9.53	139	54994	20.569	ng/ul 100
24) 2,4-Dimethylphenol	9.60	107	125270	20.797	ng/ul 100
25) Bis(2-Chloroethoxy)methane	9.84	93	144786	21.364	ng/ul 100
27) 2,4-Dichlorophenol	10.07	162	96984	18.680	ng/ul 100
28) Naphthalene	10.46	128	313408	19.852	ng/ul 100
30) 4-Chloroaniline	10.57	127	109725	19.103	ng/ul 100
31) Hexachlorobutadiene	10.77	225	80750	17.633	ng/ul 100
32) Caprolactam	11.33	113	27358	19.739	ng/ul 100
33) 4-Chloro-3-methylphenol	11.70	107	109344	20.850	ng/ul 100
34) 2-Methylnaphthalene	12.09	142	240995	20.502	ng/ul 100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.30	142	237821	20.415	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.46	216	150247	18.216	ng/ul	100
38) Hexachlorocyclopentadiene	12.45	237	94748	17.471	ng/ul	100
39) 2,4,6-Trichlorophenol	12.70	196	88502	19.313	ng/ul	100
40) 2,4,5-Trichlorophenol	12.77	196	97049	19.064	ng/ul	100
41) 1,1'-Biphenyl	13.11	154	331780	20.031	ng/ul	100
42) 2-Chloronaphthalene	13.14	162	269133	19.927	ng/ul	100
43) 2-Nitroaniline	13.34	65	79256	20.705	ng/ul	100
45) Dimethylphthalate	13.74	163	341290	19.668	ng/ul	100
46) 2,6-Dinitrotoluene	13.85	165	65338	19.649	ng/ul	100
48) Acenaphthylene	14.00	152	396433	20.017	ng/ul	100
49) 3-Nitroaniline	14.17	138	54539	19.124	ng/ul	100
50) Acenaphthene	14.34	153	280652	19.978	ng/ul	100
51) 2,4-Dinitrophenol	14.38	184	29475	16.239	ng/ul	100
53) 4-Nitrophenol	14.49	109	59713	20.097	ng/ul	100
54) Dibenzofuran	14.68	168	403820	19.675	ng/ul	100
55) 2,4-Dinitrotoluene	14.64	165	95778	19.477	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	14.91	232	85370	18.285	ng/ul	100
57) Diethylphthalate	15.12	149	348010	19.979	ng/ul	100
59) Fluorene	15.33	166	340172	19.296	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.33	204	183549	18.464	ng/ul	100
61) 4-Nitroaniline	15.34	138	65960	18.870	ng/ul	100
64) 4,6-Dinitro-2-methylphenol	15.40	198	51333	17.231	ng/ul	100
65) N-Nitrosodiphenylamine	15.54	169	284816	19.762	ng/ul	100
66) 4-Bromophenyl-phenylether	16.22	248	113654	18.670	ng/ul	100
67) Hexachlorobenzene	16.34	284	132470	18.815	ng/ul	100
68) Atrazine	16.50	200	108997	18.827	ng/ul	100
69) Pentachlorophenol	16.68	266	71447	18.171	ng/ul	100
70) Phenanthrene	17.06	178	552886	19.929	ng/ul	100
72) Anthracene	17.15	178	559923	19.345	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.07	216	141814	19.242	ng/uL	100
74) Pentachlorobenzene	14.60	250	148436	19.075	ng/uL	100
75) Carbazole	17.42	167	472207	19.158	ng/ul	100
76) Di-n-butylphthalate	18.00	149	587367	19.993	ng/ul	100
77) Fluoranthene	19.08	202	661974	18.611	ng/ul	100
80) Pvrene	19.44	202	694377	19.844	ng/ul	100
81) Butylbenzylphthalate	20.37	149	261034	20.714	ng/ul	100
82) 3,3'-Dichlorobenzidine	21.13	252	222314	18.730	ng/ul	100
83) Benzo(a)anthracene	21.20	228	708428	19.784	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.16	149	393127	20.562	ng/ul	100
85) Chrysene	21.25	228	686521	19.622	ng/ul	100
87) Di-n-octyl phthalate	22.03	149	662869	17.760	ng/ul	100
88) Benzo(b)fluoranthene	22.76	252	756873	19.695	ng/ul	100
89) Benzo(k)fluoranthene	22.80	252	736318	19.369	ng/ul	100
91) Benzo(a)pyrene	23.32	252	688404	19.545	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.61	276	862965	19.484	ng/ul	100
93) Dibenzo(a,h)anthracene	25.63	278	727664	19.413	ng/ul	100
94) Benzo(a,h,i)perylene	26.28	276	718957	19.666	ng/ul	100

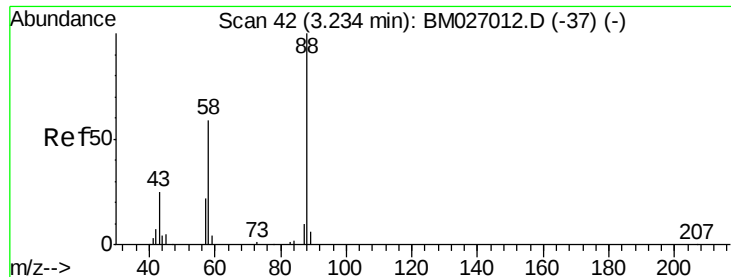
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 7.988 ng/uL

RT: 3.23 min Scan# 42

Delta R.T. 0.00 min

Lab File: BM027012.D

Acq: 06 Aug 2020 20:13

Instrument :

BNA_M

ClientSampleId :

SSTD02002

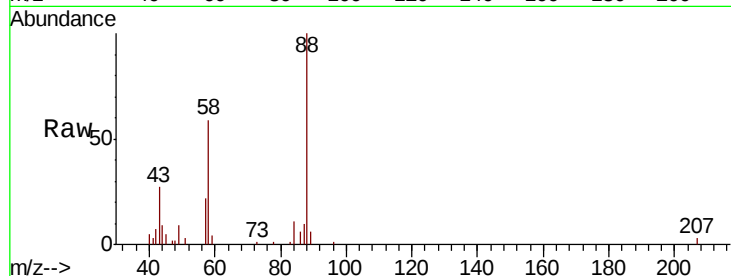
Tot Ion: 88 Resp: 18211

Ion Ratio Lower Upper

88 100

43 26.7 21.4 32.0

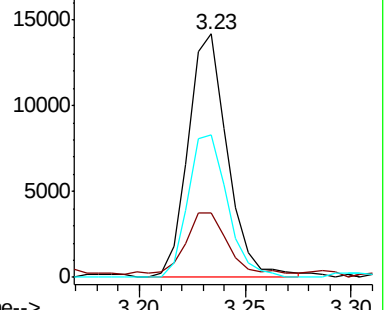
58 58.6 46.9 70.3



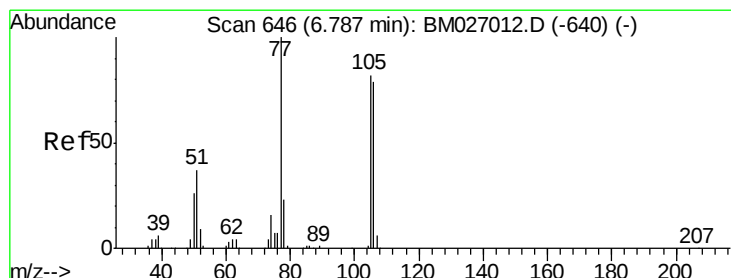
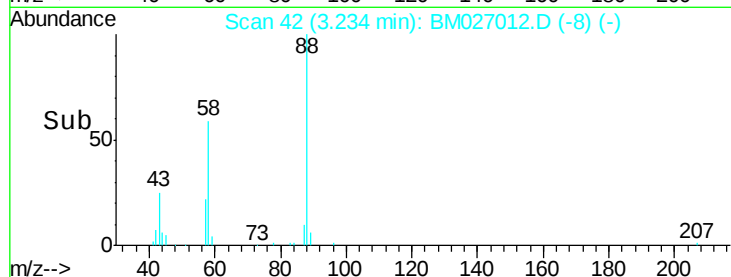
Abundance Ion 88.00 (87.70 to 88.70): BM027012.D (-37) (-)

Ion 43.00 (42.70 to 43.70): BM027012.D (-37) (-)

Ion 58.00 (57.70 to 58.70): BM027012.D (-37) (-)



Time-->



#4

Benzaldehyde

Concen: 20.031 ng/uL

RT: 6.79 min Scan# 646

Delta R.T. 0.00 min

Lab File: BM027012.D

Acq: 06 Aug 2020 20:13

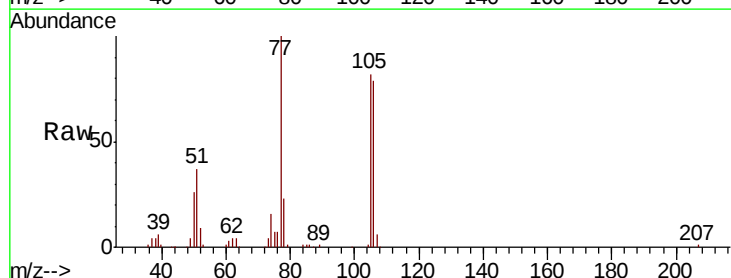
Tgt Ion: 77 Resp: 103874

Ion Ratio Lower Upper

77 100

105 82.4 65.9 98.9

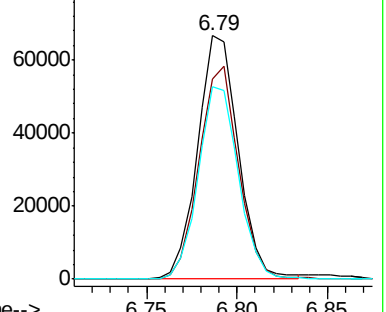
106 79.1 63.3 94.9



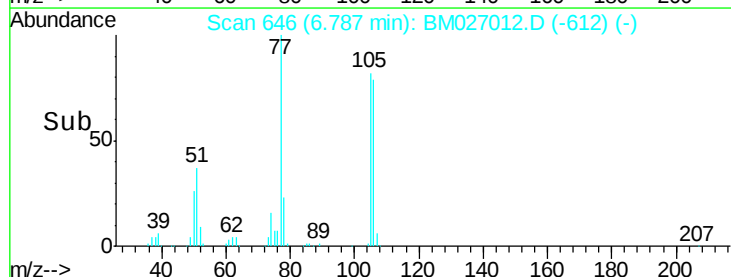
Abundance Ion 77.00 (76.70 to 77.70): BM027012.D (-640) (-)

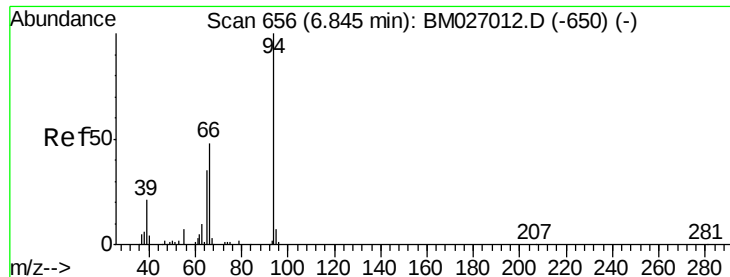
Ion 105.00 (104.70 to 105.70): BM027012.D (-640) (-)

Ion 106.00 (105.70 to 106.70): BM027012.D (-640) (-)



Time-->





#6

Phenol

Concen: 19.853 ng/ul

RT: 6.85 min Scan# 656

Delta R.T. 0.00 min

Lab File: BM027012.D

Acq: 06 Aug 2020 20:13

Instrument :

BNA_M

ClientSampleId :

SSTD02002

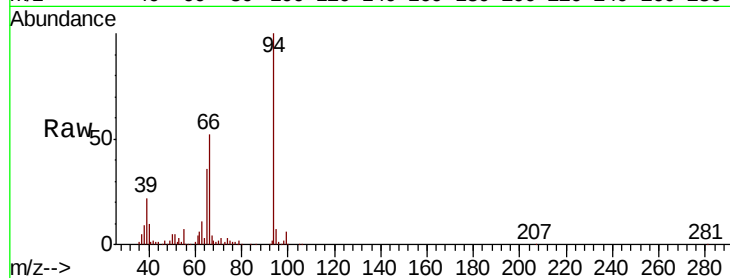
Tot Ion: 94 Resp: 135168

Ion Ratio Lower Upper

94 100

65 35.8 28.6 43.0

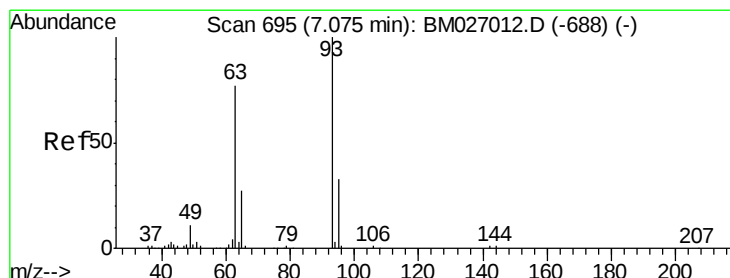
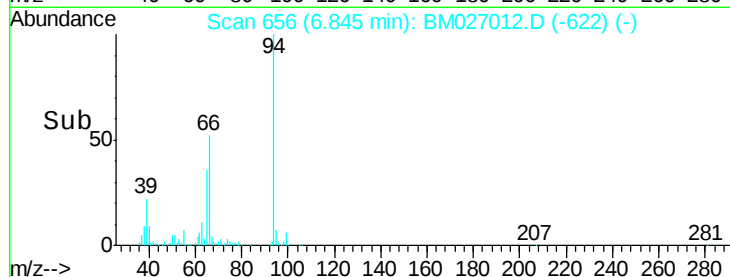
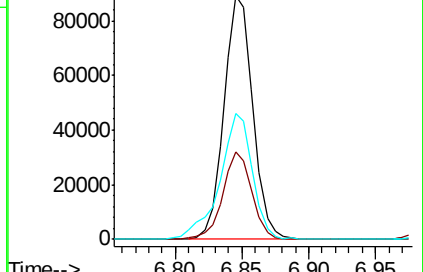
66 51.6 41.3 61.9



Abundance Ion 94.00 (93.70 to 94.70): BM027012.D (-650) (-)

Ion 65.00 (64.70 to 65.70): BM027012.D (-650) (-)

Ion 66.00 (65.70 to 66.70): BM027012.D (-650) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 19.936 ng/ul

RT: 7.07 min Scan# 695

Delta R.T. 0.00 min

Lab File: BM027012.D

Acq: 06 Aug 2020 20:13

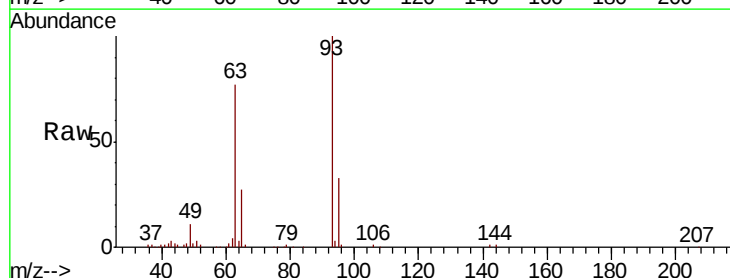
Tgt Ion: 93 Resp: 109516

Ion Ratio Lower Upper

93 100

63 77.4 61.9 92.9

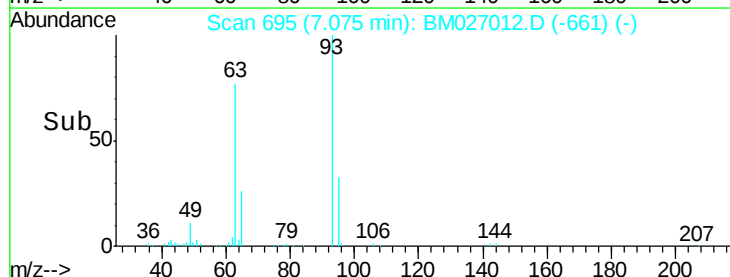
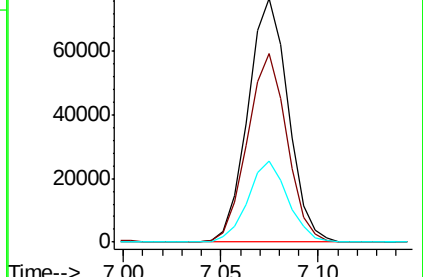
95 33.3 26.6 40.0

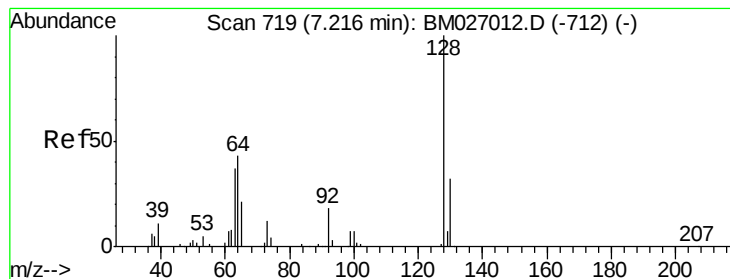


Abundance Ion 93.00 (92.70 to 93.70): BM027012.D (-688) (-)

Ion 63.00 (62.70 to 63.70): BM027012.D (-688) (-)

Ion 95.00 (94.70 to 95.70): BM027012.D (-688) (-)





#10

2-Chlorophenol

Concen: 20.788 ng/ul

RT: 7.22 min Scan# 719

Delta R.T. 0.00 min

Lab File: BM027012.D

Acq: 06 Aug 2020 20:13

Instrument :

BNA_M

ClientSampleId :

SSTD02002

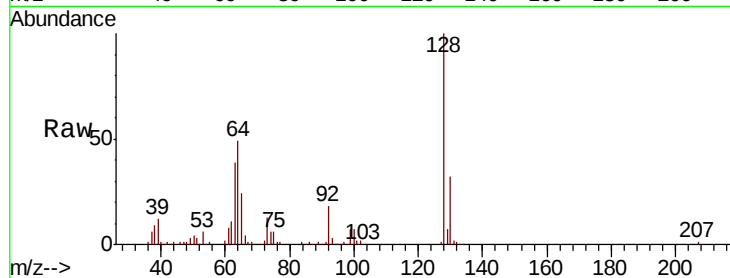
Tot Ion:128 Resp: 108184

Ion Ratio Lower Upper

128 100

64 49.3 39.4 59.2

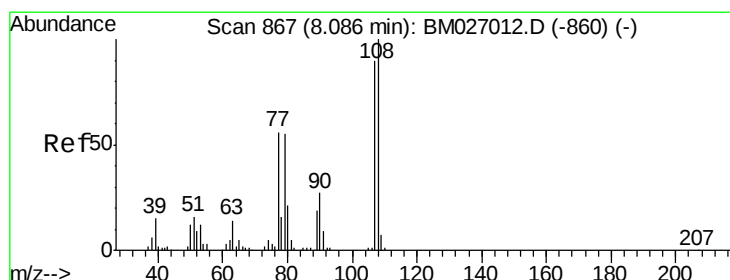
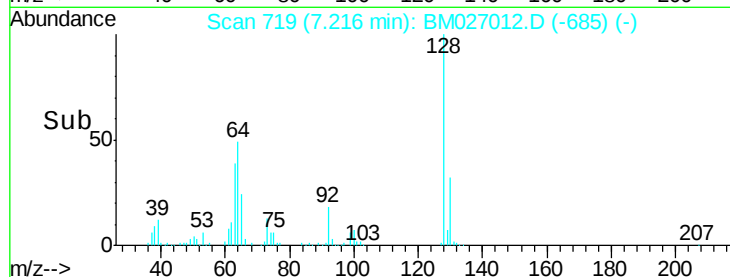
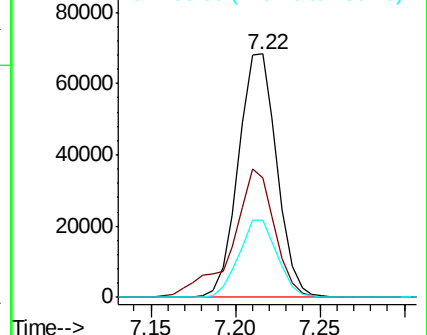
130 31.8 25.4 38.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 19.766 ng/ul

RT: 8.09 min Scan# 867

Delta R.T. 0.00 min

Lab File: BM027012.D

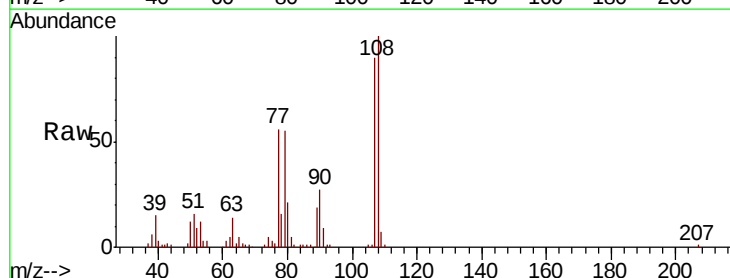
Acq: 06 Aug 2020 20:13

Tgt Ion:108 Resp: 97795

Ion Ratio Lower Upper

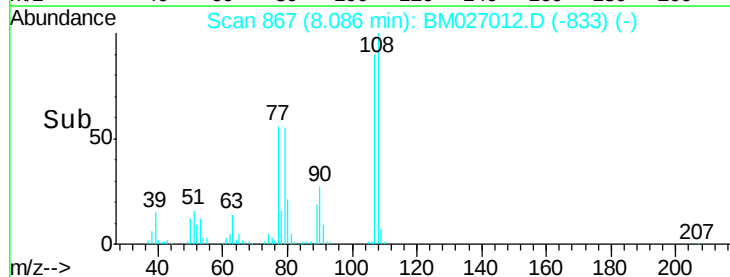
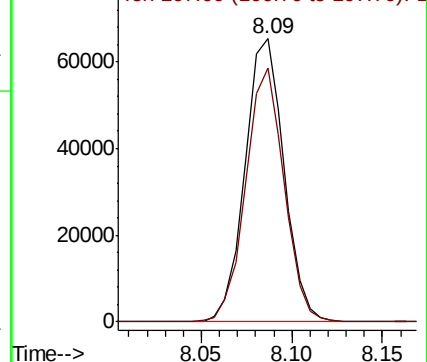
108 100

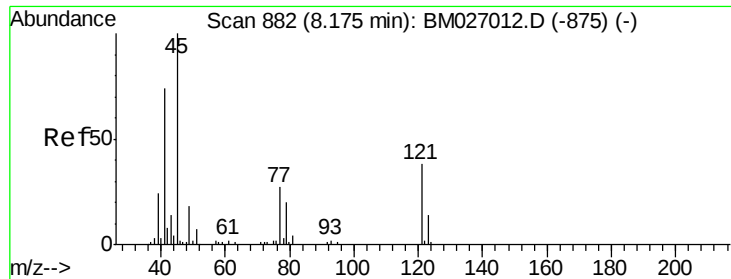
107 89.7 71.8 107.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

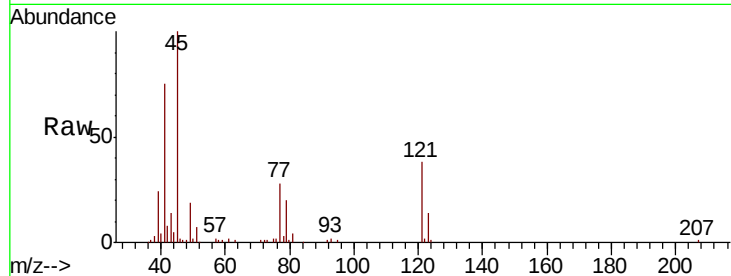




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 21.140 ng/ul
RT: 8.17 min Scan# 882
Delta R.T. 0.00 min
Lab File: BM027012.D
Acq: 06 Aug 2020 20:13

Instrument :
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Tot Ion	45	Resp	83108
Ion Ratio	100	Lower	Upper
77	27.7	22.2	33.2
79	20.4	16.3	24.5

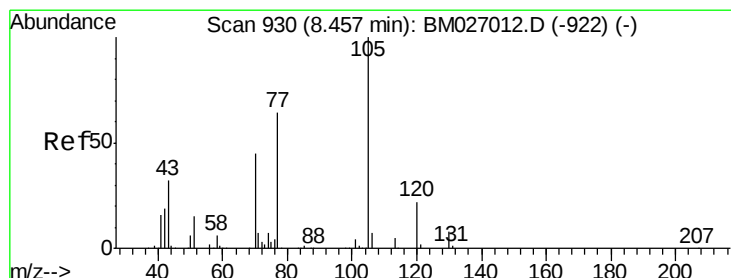
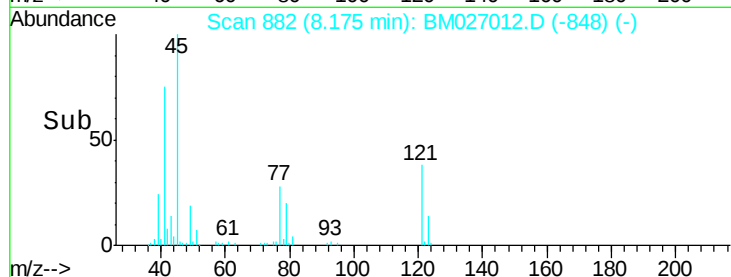
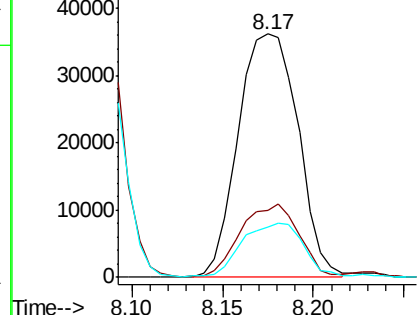


Abundance

Ion 45.00 (44.70 to 45.70): BM0

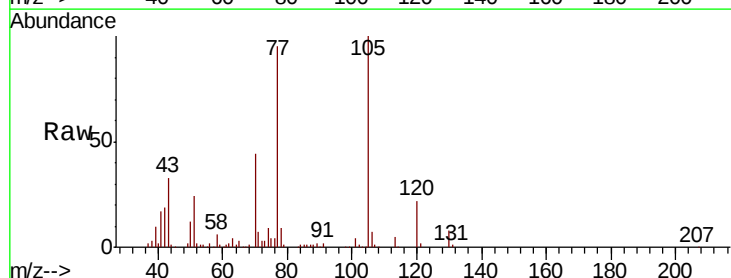
Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#14
Acetophenone
Concen: 19.818 ng/ul
RT: 8.46 min Scan# 930
Delta R.T. 0.00 min
Lab File: BM027012.D
Acq: 06 Aug 2020 20:13

Tgt Ion	105	Resp	167509
Ion Ratio	100	Lower	Upper
77	94.6	75.7	113.5
51	23.9	19.1	28.7

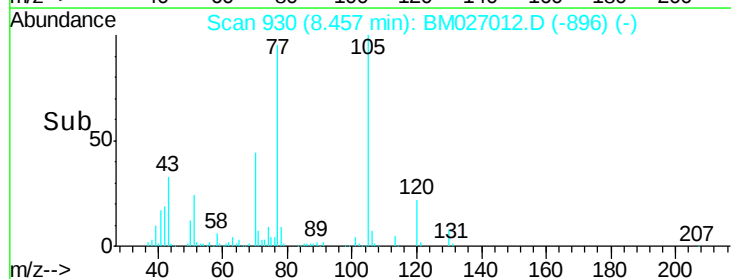
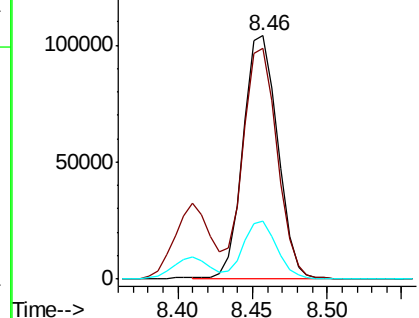


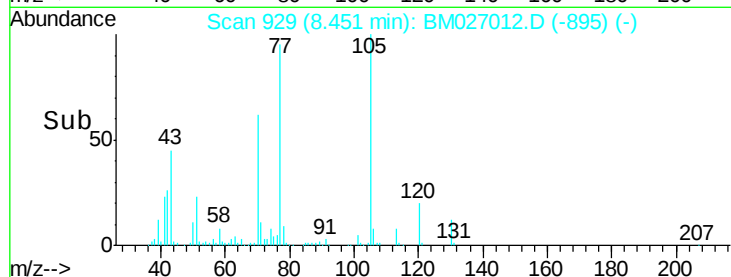
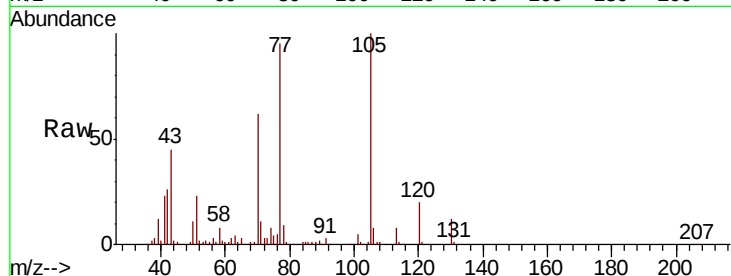
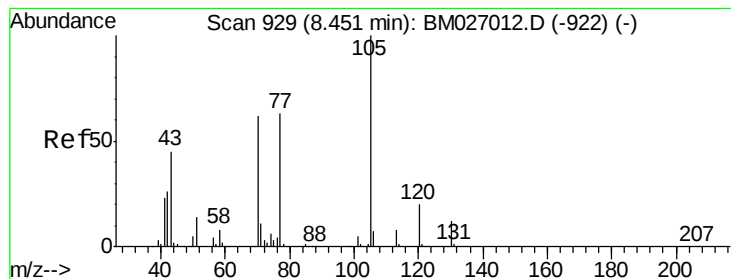
Abundance

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 51.00 (50.70 to 51.70): BM0





#15

N-Nitroso-di-n-propylamine

Concen: 20.658 ng/ul

RT: 8.45 min Scan# 929

Delta R.T. 0.00 min

Lab File: BM027012.D

Acq: 06 Aug 2020 20:13

Instrument :

BNA_M

ClientSampleId :

SSTD02002

Tot Ion: 70 Resp: 98068

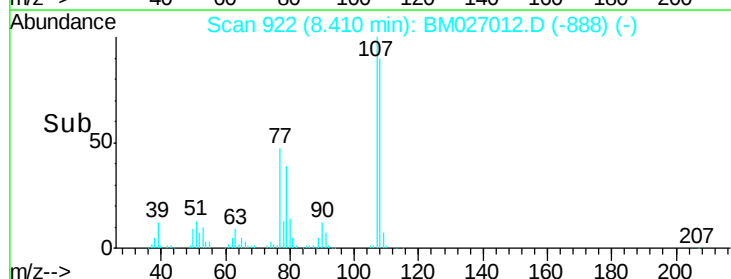
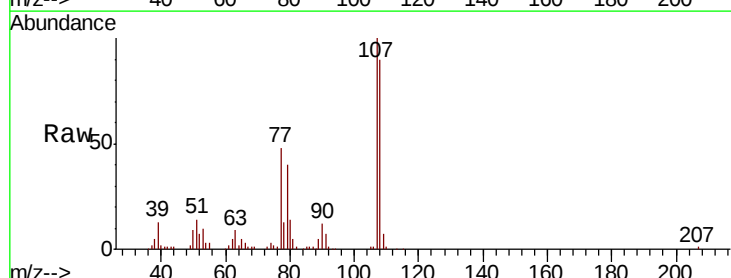
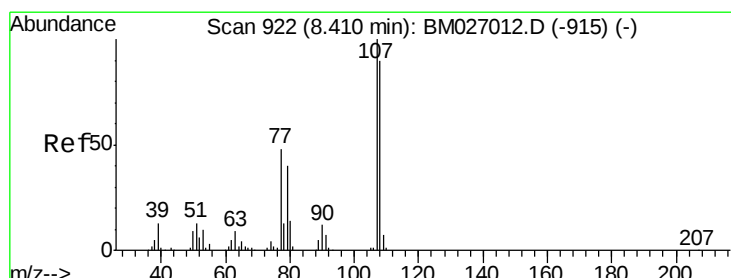
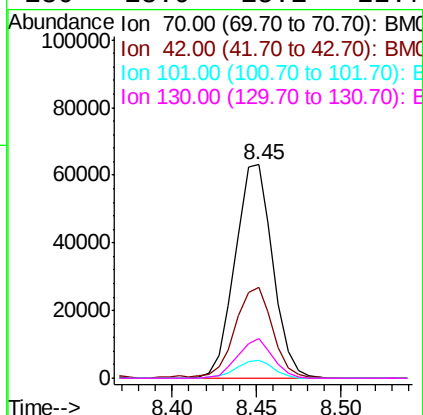
Ion Ratio Lower Upper

70 100

42 42.7 34.2 51.2

101 8.5 6.8 10.2

130 18.9 15.1 22.7



#16

4-Methylphenol

Concen: 19.692 ng/ul

RT: 8.41 min Scan# 922

Delta R.T. 0.00 min

Lab File: BM027012.D

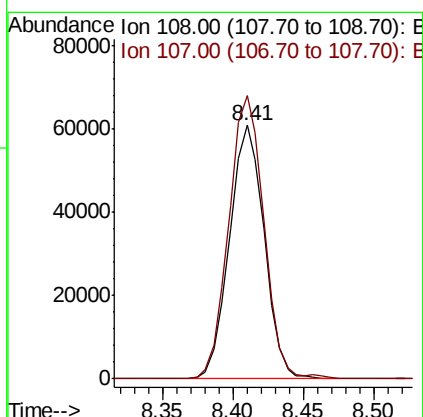
Acq: 06 Aug 2020 20:13

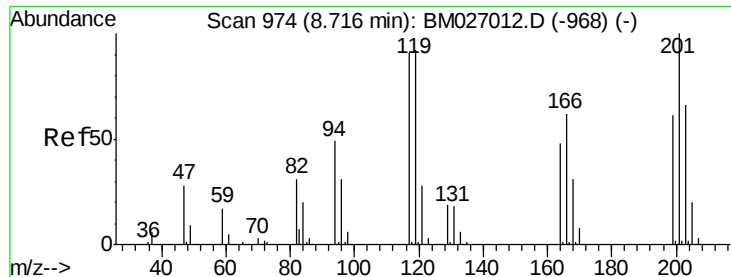
Tgt Ion: 108 Resp: 104406

Ion Ratio Lower Upper

108 100

107 111.5 89.2 133.8

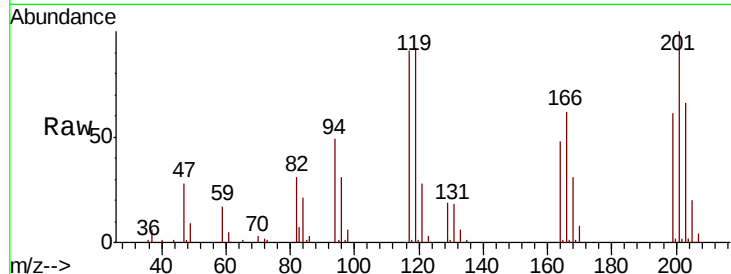




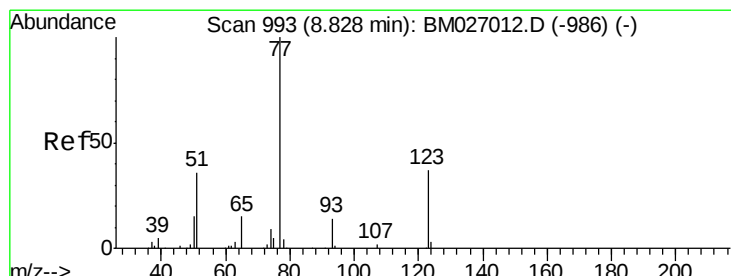
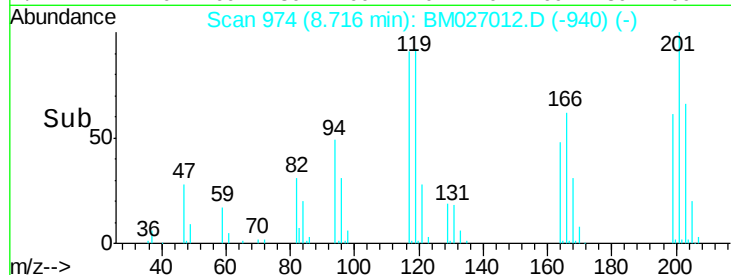
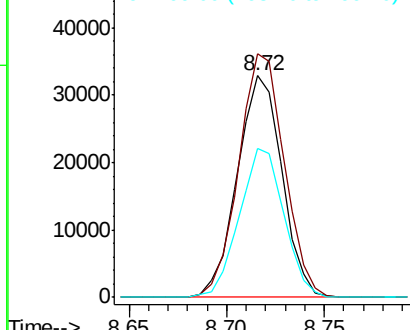
#17
Hexachloroethane
Concen: 19.980 ng/ul
RT: 8.72 min Scan# 974
Delta R.T. 0.00 min
Lab File: BM027012.D
Acq: 06 Aug 2020 20:13

Instrument :
BNA_M
ClientSampleId :
SSTD02002

Tot Ion:117 Resp: 52149
Ion Ratio Lower Upper
117 100
201 109.8 87.8 131.8
199 67.0 53.6 80.4

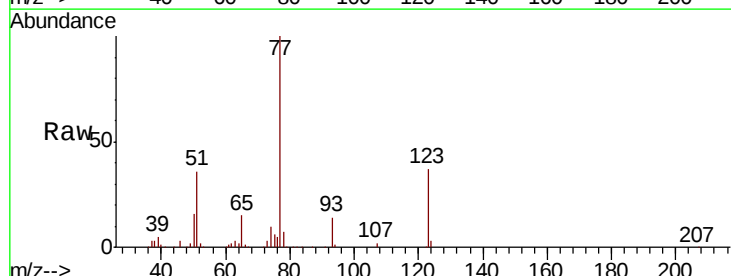


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

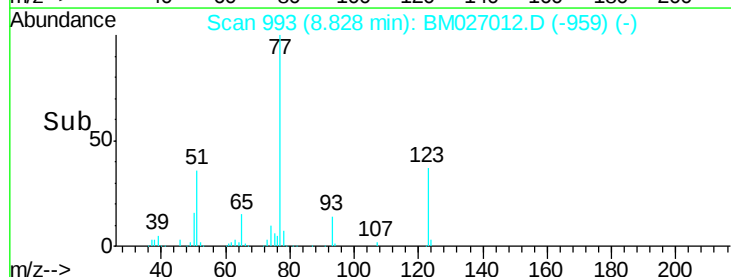
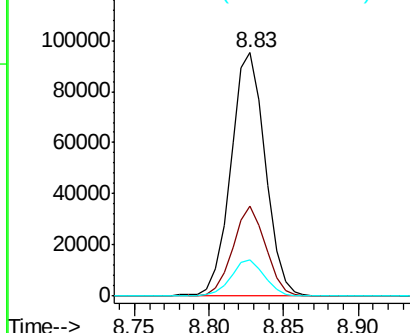


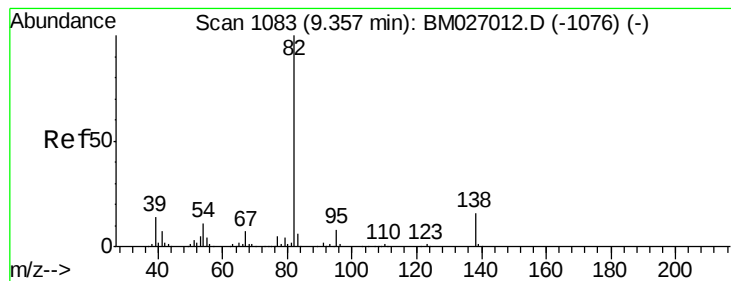
#20
Nitrobenzene
Concen: 21.061 ng/ul
RT: 8.83 min Scan# 993
Delta R.T. 0.00 min
Lab File: BM027012.D
Acq: 06 Aug 2020 20:13

Tgt Ion: 77 Resp: 153043
Ion Ratio Lower Upper
77 100
123 37.1 29.7 44.5
65 14.6 11.7 17.5



Abundance Ion 77.00 (76.70 to 77.70): BM0
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 21.345 ng/ul

RT: 9.36 min Scan# 1083

Delta R.T. 0.00 min

Lab File: BM027012.D

Acq: 06 Aug 2020 20:13

Instrument :

BNA_M

ClientSampleId :

SSTD02002

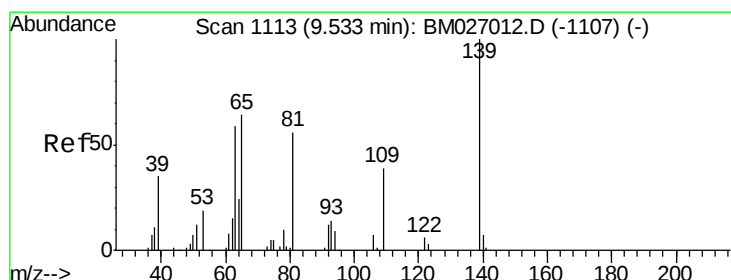
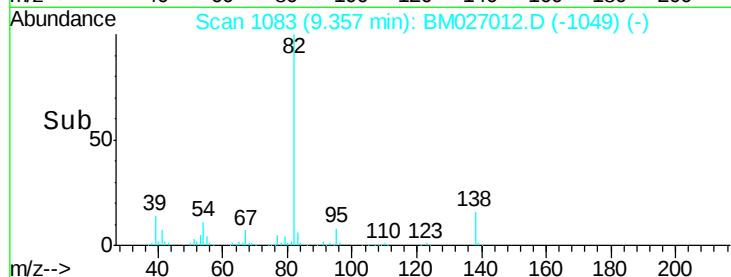
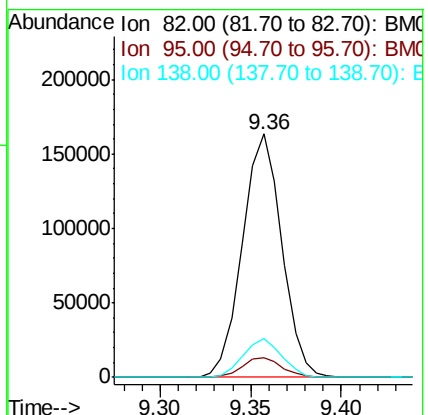
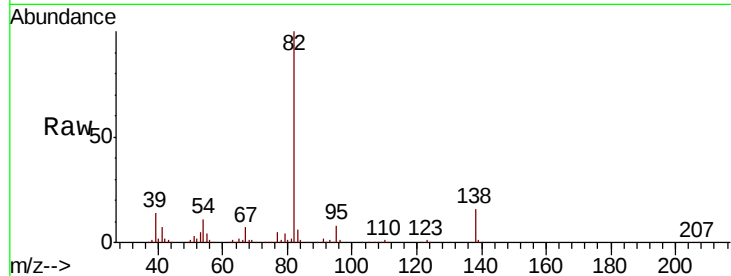
Tot Ion: 82 Resp: 247367

Ion Ratio Lower Upper

82 100

95 8.2 6.6 9.8

138 15.8 12.6 19.0



#23

2-Nitrophenol

Concen: 20.569 ng/ul

RT: 9.53 min Scan# 1113

Delta R.T. 0.00 min

Lab File: BM027012.D

Acq: 06 Aug 2020 20:13

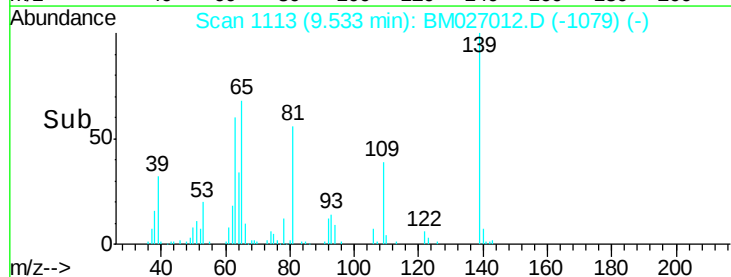
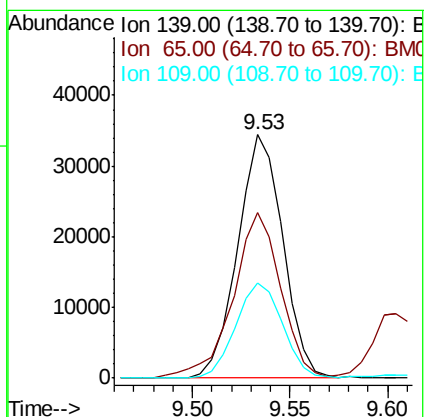
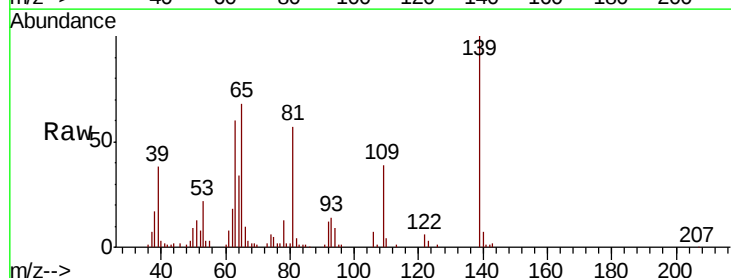
Tgt Ion: 139 Resp: 54994

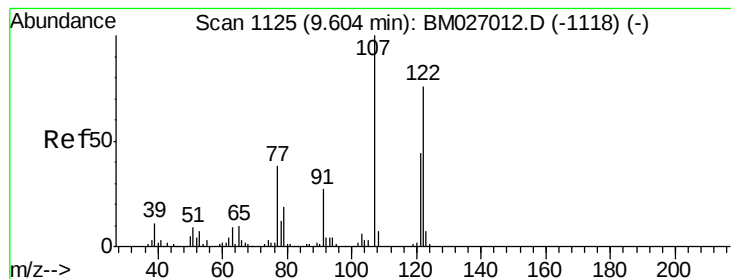
Ion Ratio Lower Upper

139 100

65 68.1 54.5 81.7

109 39.2 31.4 47.0





#24

2,4-Dimethylphenol

Concen: 20.797 ng/ul

RT: 9.60 min Scan# 1125

Delta R.T. 0.00 min

Lab File: BM027012.D

Acq: 06 Aug 2020 20:13

Instrument :

BNA_M

ClientSampled :

SSTD02002

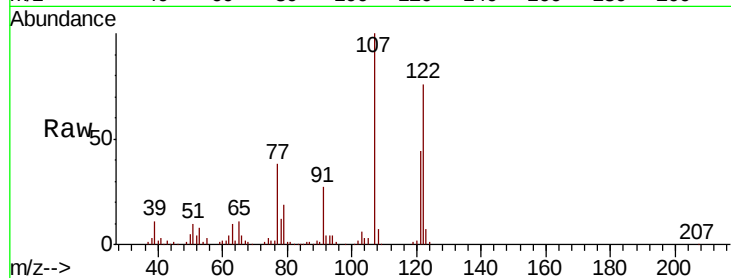
Tot Ion:107 Resp: 125270

Ion Ratio Lower Upper

107 100

121 44.3 35.4 53.2

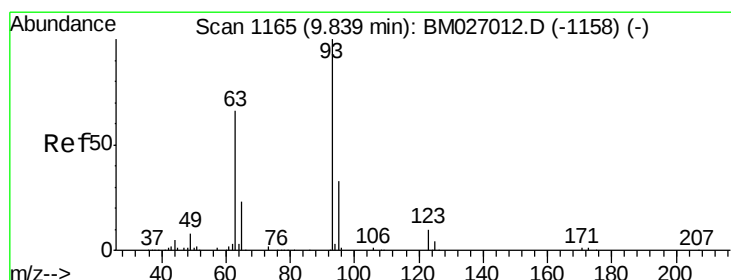
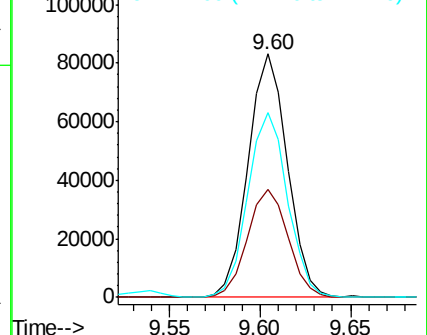
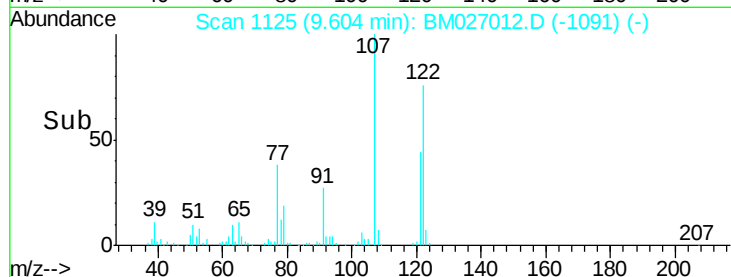
122 76.0 60.8 91.2



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 21.364 ng/ul

RT: 9.84 min Scan# 1165

Delta R.T. 0.00 min

Lab File: BM027012.D

Acq: 06 Aug 2020 20:13

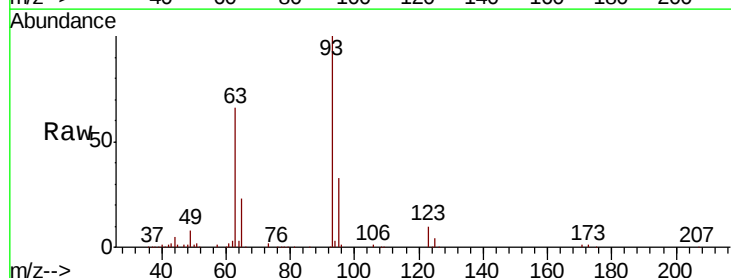
Tgt Ion: 93 Resp: 144786

Ion Ratio Lower Upper

93 100

95 32.9 26.3 39.5

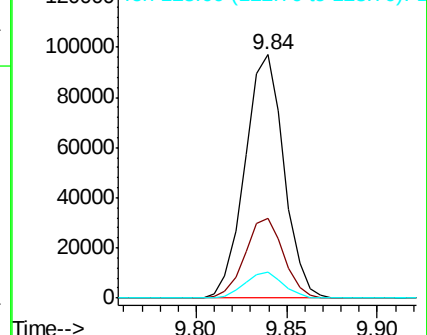
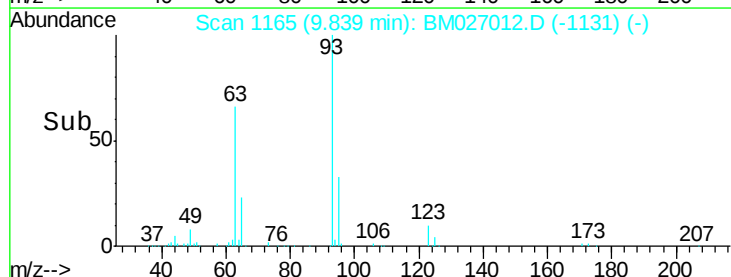
123 10.4 8.3 12.5

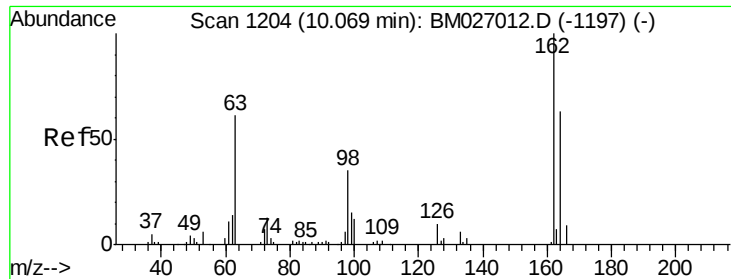


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 18.680 ng/ul

RT: 10.07 min Scan# 1204

Delta R.T. 0.00 min

Lab File: BM027012.D

Acq: 06 Aug 2020 20:13

Instrument :

BNA_M

ClientSampleId :

SSTD02002

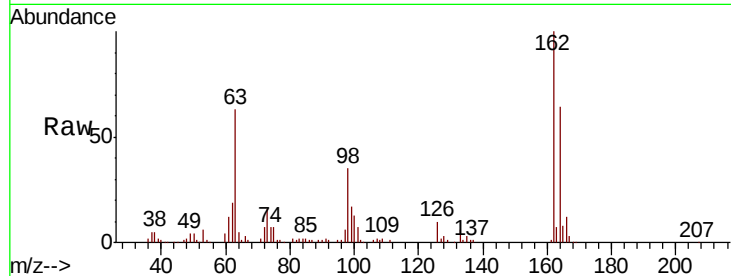
Tot Ion:162 Resp: 96984

Ion Ratio Lower Upper

162 100

164 64.3 51.4 77.2

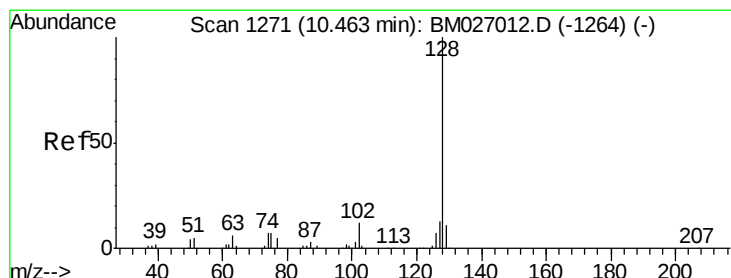
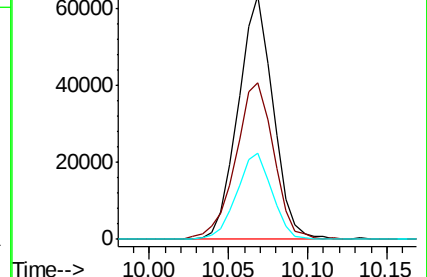
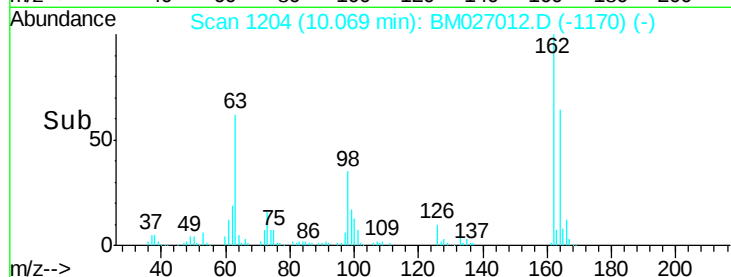
98 35.5 28.4 42.6



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



#28

Naphthalene

Concen: 19.852 ng/ul

RT: 10.46 min Scan# 1271

Delta R.T. 0.00 min

Lab File: BM027012.D

Acq: 06 Aug 2020 20:13

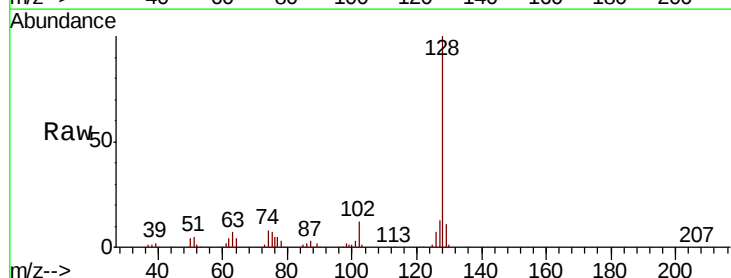
Tgt Ion:128 Resp: 313408

Ion Ratio Lower Upper

128 100

129 11.3 9.0 13.6

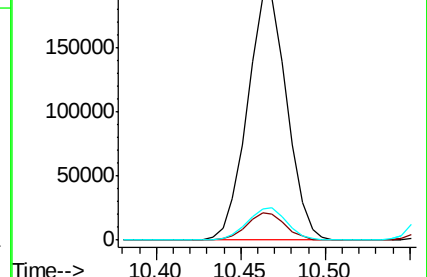
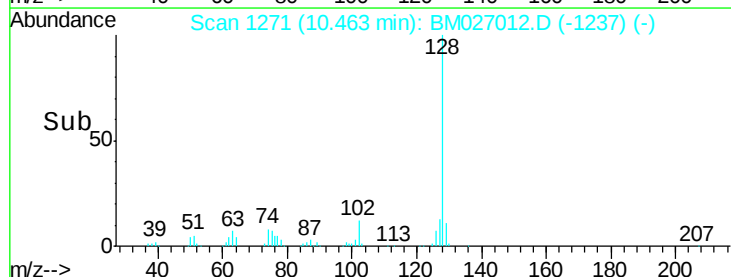
127 13.1 10.5 15.7

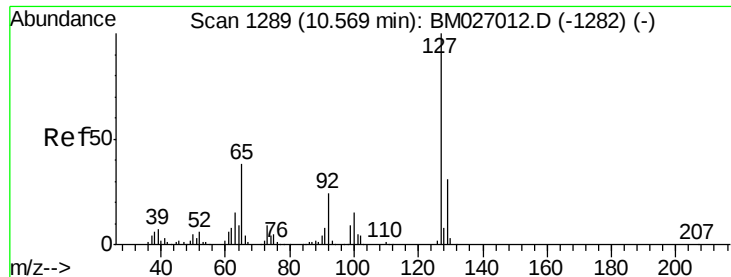


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

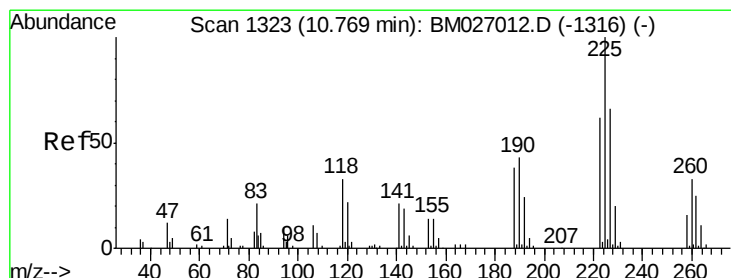
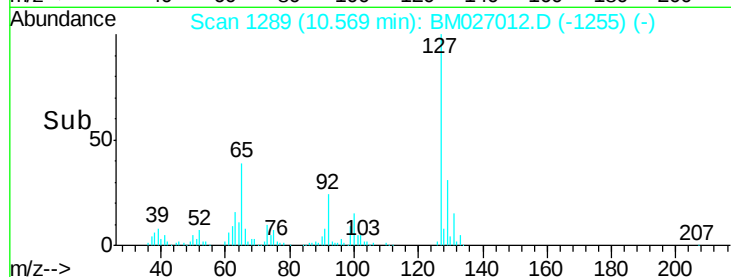
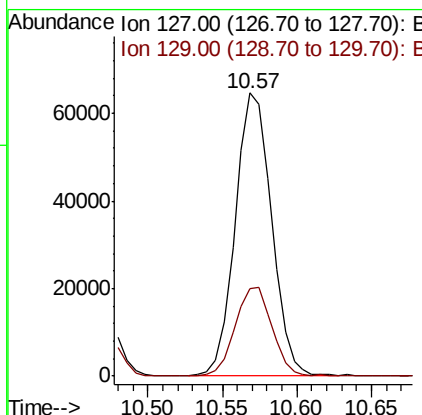
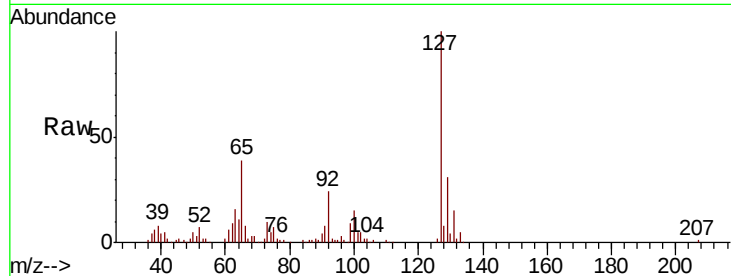




#30
4-Chloroaniline
Concen: 19.103 ng/ul
RT: 10.57 min Scan# 1289
Delta R.T. 0.00 min
Lab File: BM027012.D
Acq: 06 Aug 2020 20:13

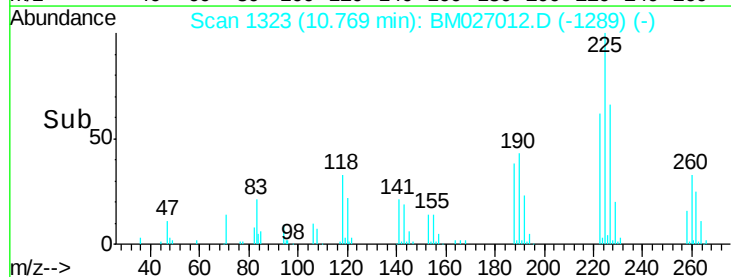
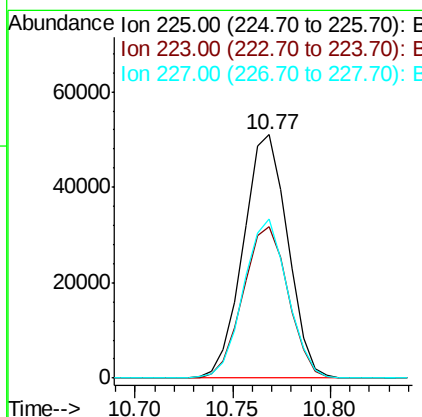
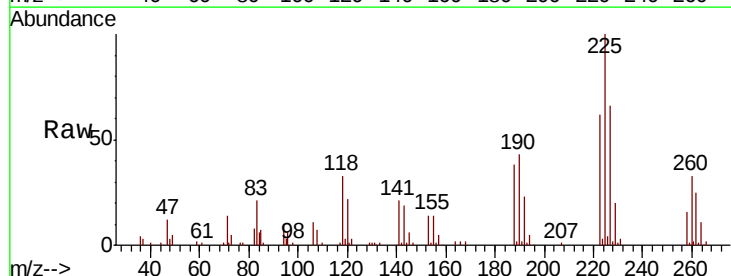
Instrument :
BNA_M
ClientSampleId :
SSTD02002

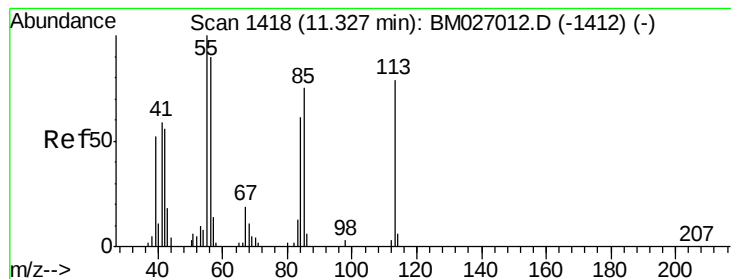
Tot Ion:127 Resp: 109725
Ion Ratio Lower Upper
127 100
129 31.1 24.9 37.3



#31
Hexachlorobutadiene
Concen: 17.633 ng/ul
RT: 10.77 min Scan# 1323
Delta R.T. 0.00 min
Lab File: BM027012.D
Acq: 06 Aug 2020 20:13

Tgt Ion:225 Resp: 80750
Ion Ratio Lower Upper
225 100
223 62.3 49.8 74.8
227 65.6 52.5 78.7





#32

Caprolactam

Concen: 19.739 ng/ul

RT: 11.33 min Scan# 1418

Delta R.T. 0.00 min

Lab File: BM027012.D

Acq: 06 Aug 2020 20:13

Instrument :

BNA_M

ClientSampleId :

SSTD02002

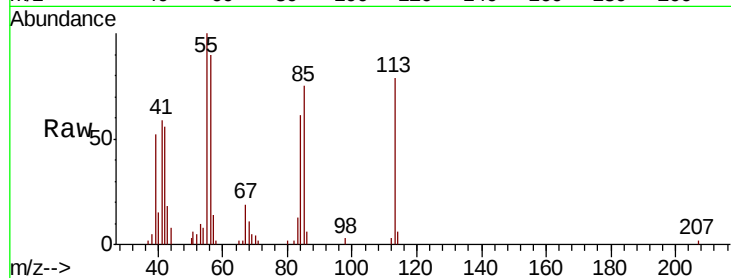
Tot Ion:113 Resp: 27358

Ion Ratio Lower Upper

113 100

55 126.6 101.3 151.9

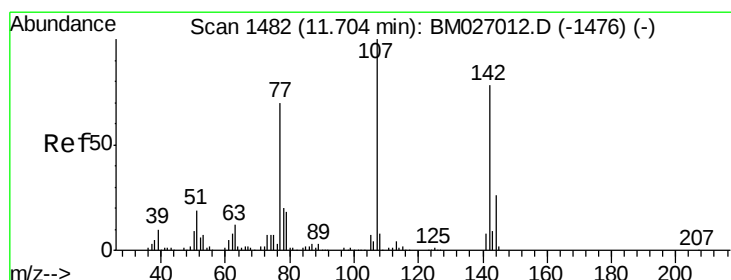
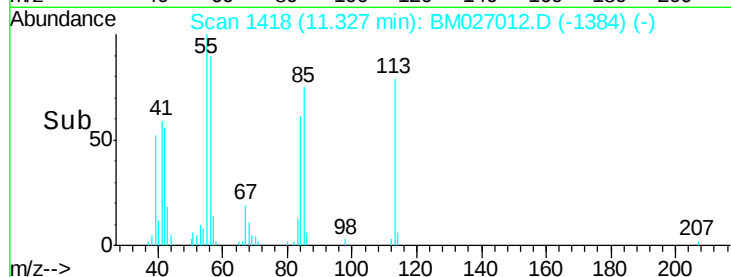
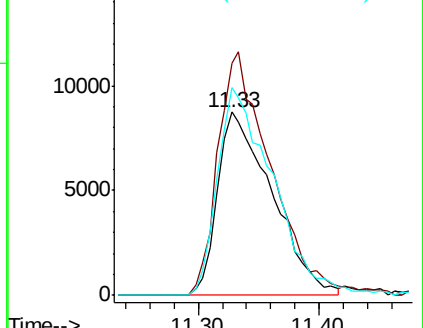
56 113.6 90.9 136.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#33

4-Chloro-3-methylphenol

Concen: 20.850 ng/ul

RT: 11.70 min Scan# 1482

Delta R.T. 0.00 min

Lab File: BM027012.D

Acq: 06 Aug 2020 20:13

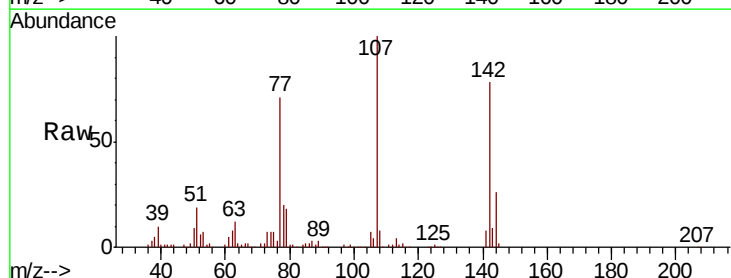
Tgt Ion:107 Resp: 109344

Ion Ratio Lower Upper

107 100

144 25.9 20.7 31.1

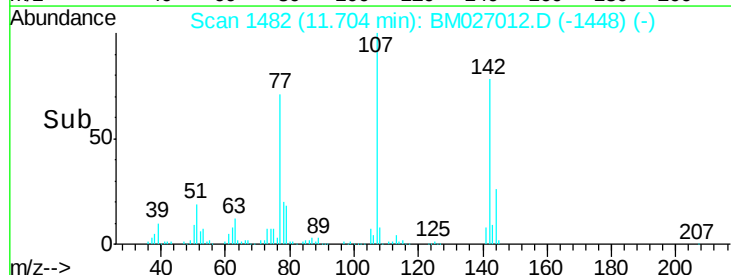
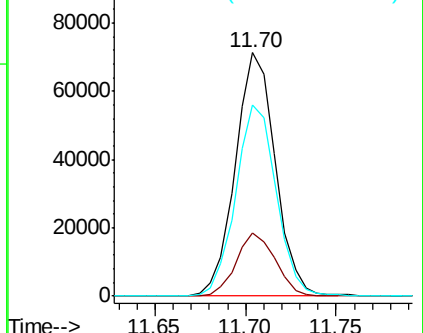
142 78.3 62.6 94.0

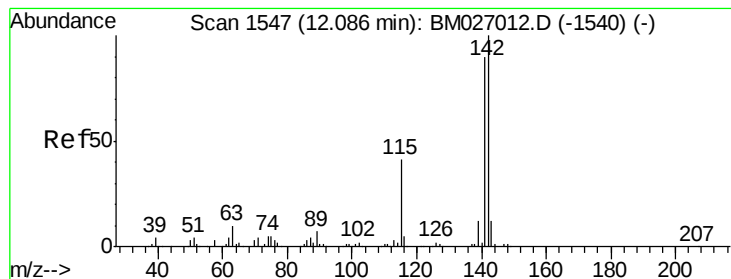


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 20.502 ng/ul

RT: 12.09 min Scan# 1547

Delta R.T. 0.00 min

Lab File: BM027012.D

Acq: 06 Aug 2020 20:13

Instrument :

BNA_M

ClientSampled :

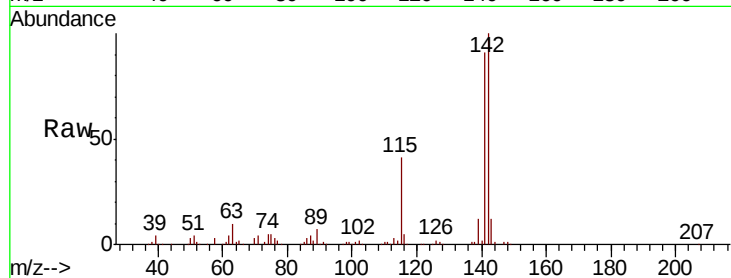
SSTD02002

Tot Ion:142 Resp: 240995

Ion Ratio Lower Upper

142 100

141 90.5 72.4 108.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.09

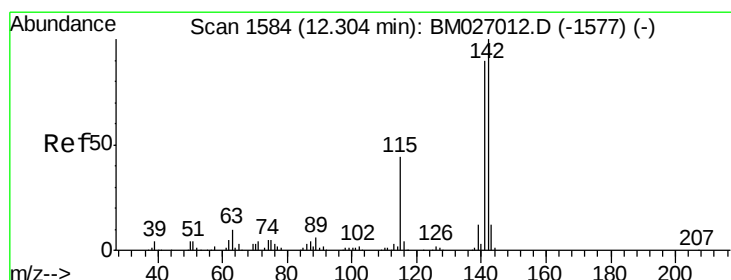
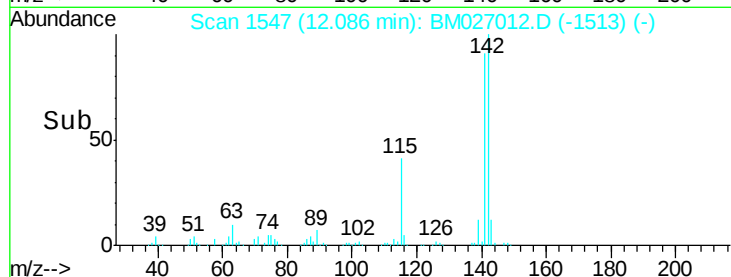
150000

100000

50000

0

Time--> 12.00 12.05 12.10 12.15



#35

1-Methylnaphthalene

Concen: 20.415 ng/ul

RT: 12.30 min Scan# 1584

Delta R.T. 0.00 min

Lab File: BM027012.D

Acq: 06 Aug 2020 20:13

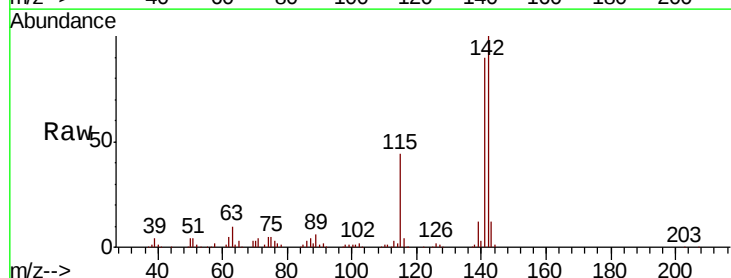
Tgt Ion:142 Resp: 237821

Ion Ratio Lower Upper

142 100

141 90.2 72.2 108.2

116 4.2 3.4 5.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

12.30

200000

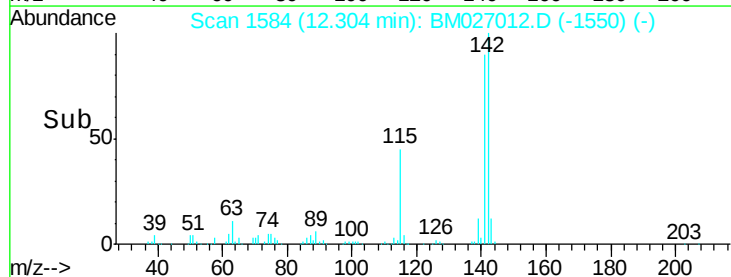
150000

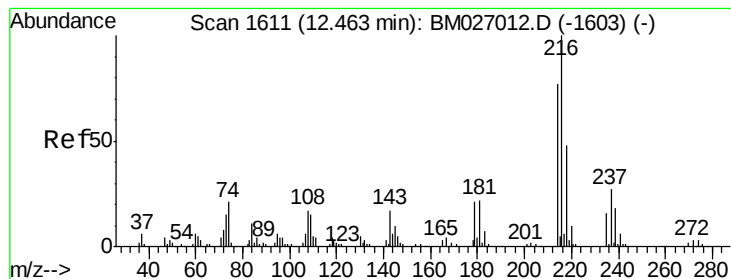
100000

50000

0

Time--> 12.25 12.30 12.35





#37

1,2,4,5-Tetrachlorobenzene

Concen: 18.216 ng/ul

RT: 12.46 min Scan# 1611

Delta R.T. 0.00 min

Lab File: BM027012.D

Acq: 06 Aug 2020 20:13

Instrument :

BNA_M

ClientSampleId :

SSTD02002

Tot Ion:216 Resp: 150247

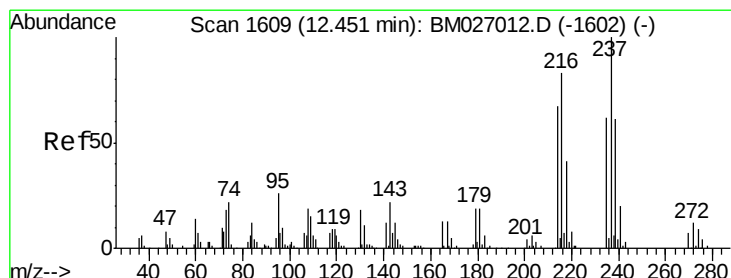
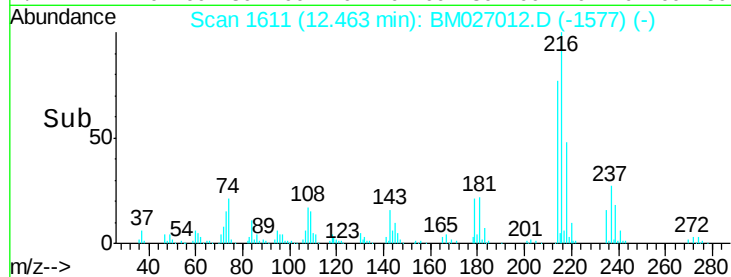
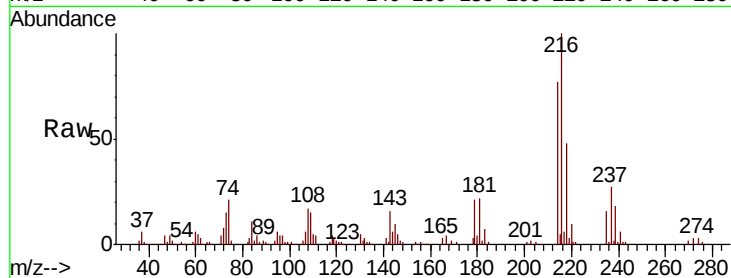
Ion	Ratio	Lower	Upper
216	100		
214	76.8	61.4	92.2
179	21.0	16.8	25.2
108	17.1	13.7	20.5

Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#38

Hexachlorocyclopentadiene

Concen: 17.471 ng/ul

RT: 12.45 min Scan# 1609

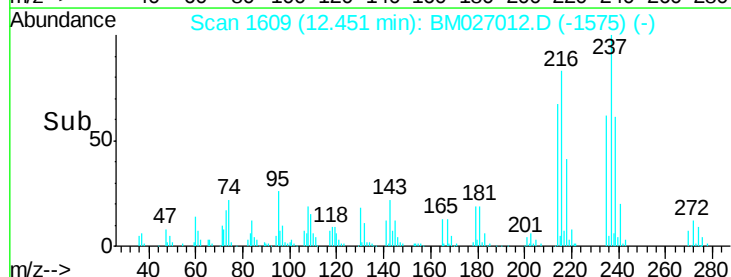
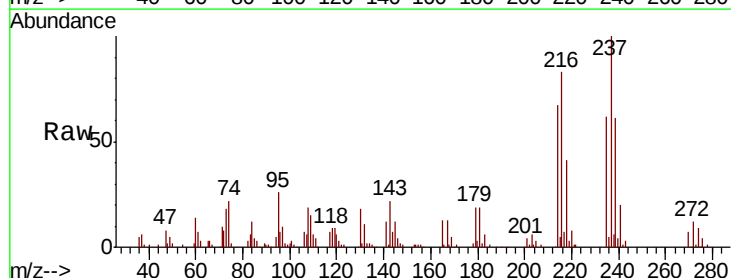
Delta R.T. 0.00 min

Lab File: BM027012.D

Acq: 06 Aug 2020 20:13

Tgt Ion:237 Resp: 94748

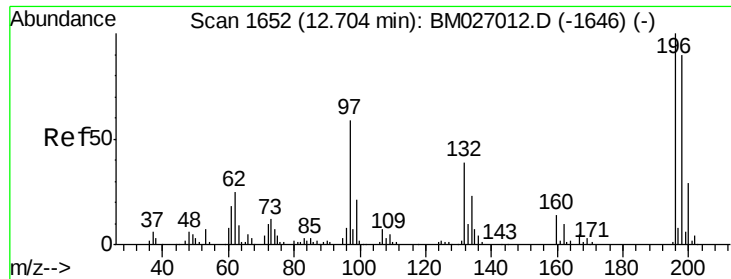
Ion	Ratio	Lower	Upper
237	100		
235	61.9	49.5	74.3
272	11.7	9.4	14.0



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

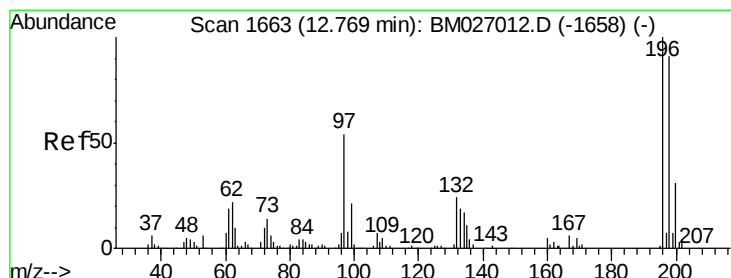
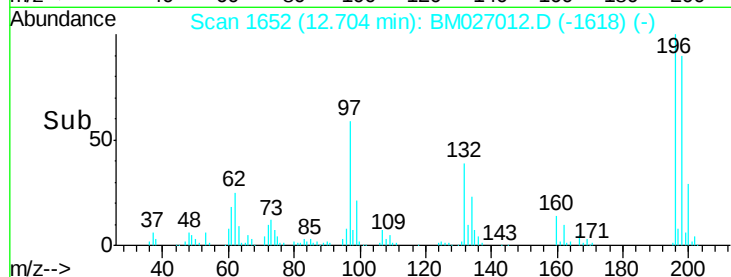
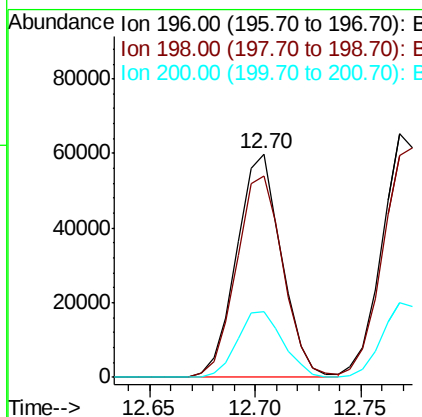
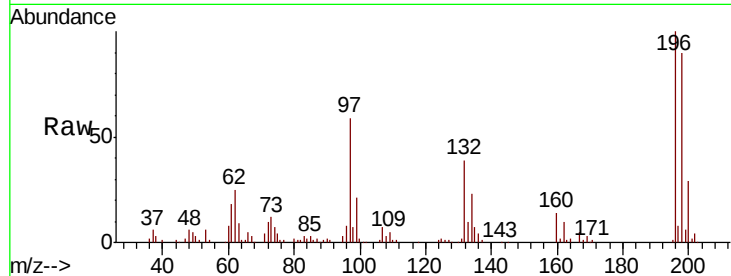
Ion 272.00 (271.70 to 272.70): E



#39
 2,4,6-Trichlorophenol
 Concen: 19.313 ng/ul
 RT: 12.70 min Scan# 1652
 Delta R.T. 0.00 min
 Lab File: BM027012.D
 Acq: 06 Aug 2020 20:13

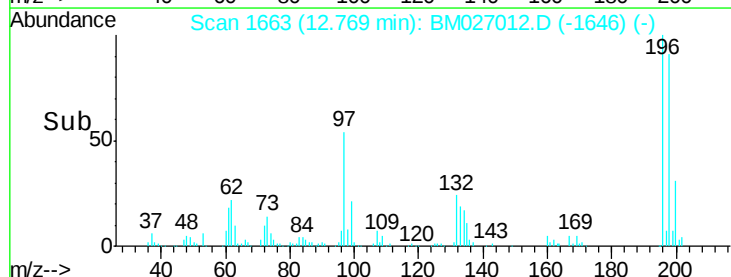
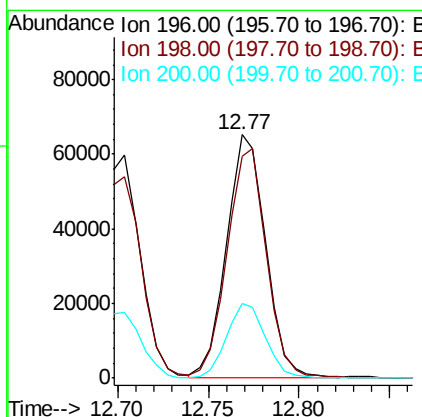
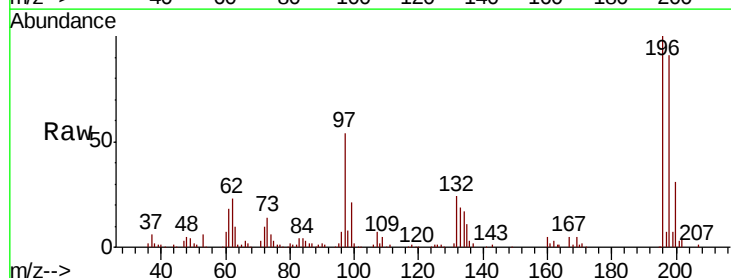
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02002

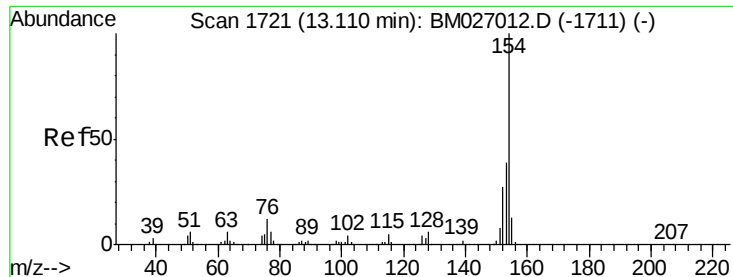
Tot Ion:196 Resp: 88502
 Ion Ratio Lower Upper
 196 100
 198 90.1 72.1 108.1
 200 29.3 23.4 35.2



#40
 2,4,5-Trichlorophenol
 Concen: 19.064 ng/ul
 RT: 12.77 min Scan# 1663
 Delta R.T. 0.00 min
 Lab File: BM027012.D
 Acq: 06 Aug 2020 20:13

Tgt Ion:196 Resp: 97049
 Ion Ratio Lower Upper
 196 100
 198 90.9 72.7 109.1
 200 30.7 24.6 36.8

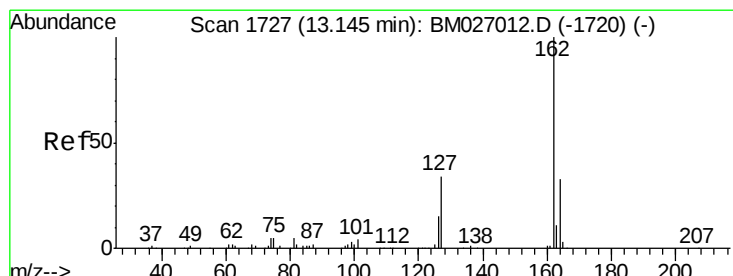
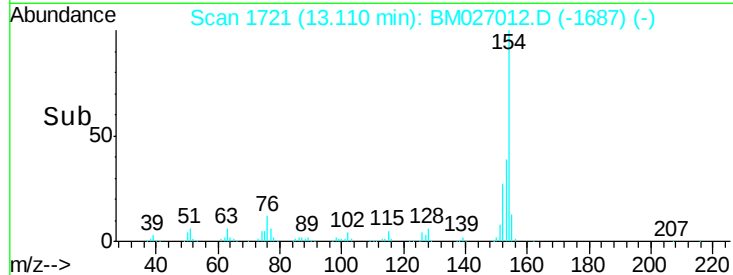
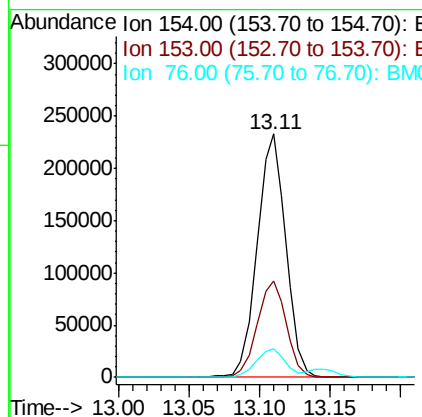
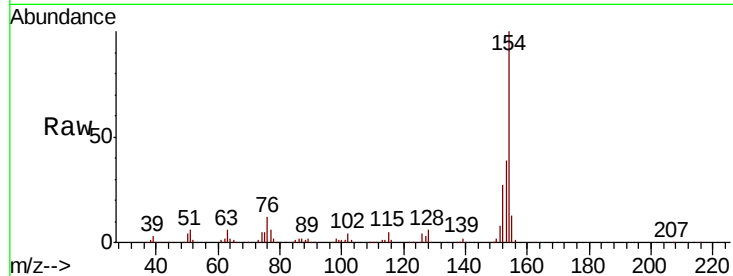




#41
 1,1'-Biphenyl
 Concen: 20.031 ng/ul
 RT: 13.11 min Scan# 1721
 Delta R.T. 0.00 min
 Lab File: BM027012.D
 Acq: 06 Aug 2020 20:13

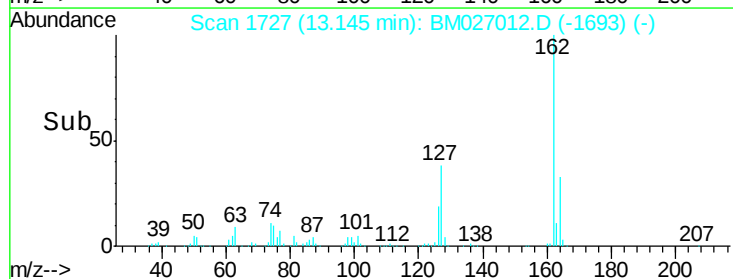
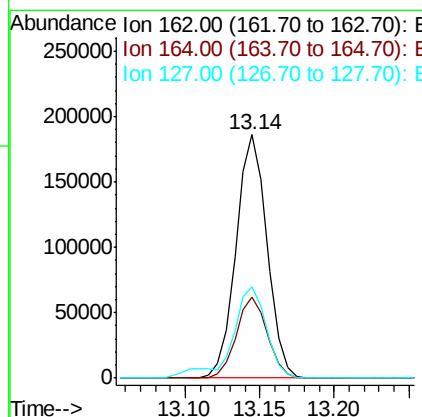
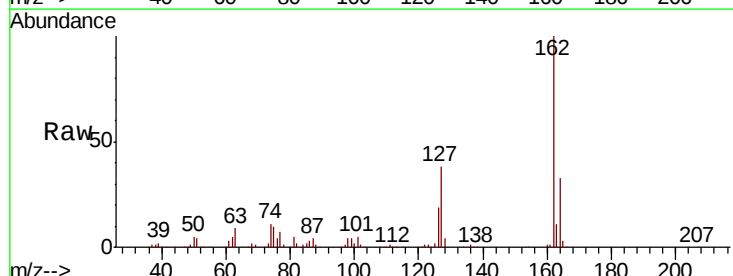
Instrument :
 BNA_M
 ClientSampleId :
 SST02002

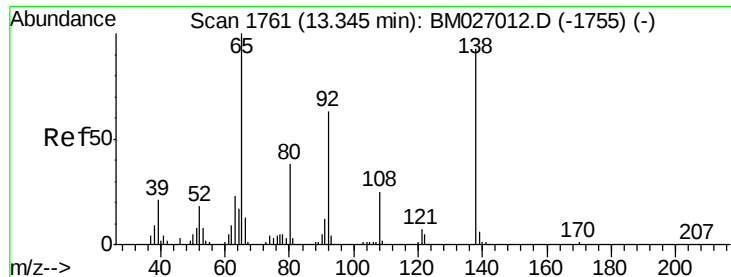
Tot Ion	Ratio	Lower	Upper
154	100		
153	39.5	31.6	47.4
76	11.6	9.3	13.9



#42
 2-Chloronaphthalene
 Concen: 19.927 ng/ul
 RT: 13.14 min Scan# 1727
 Delta R.T. 0.00 min
 Lab File: BM027012.D
 Acq: 06 Aug 2020 20:13

Tgt Ion	Ratio	Lower	Upper
162	100		
164	33.1	26.5	39.7
127	37.5	30.0	45.0

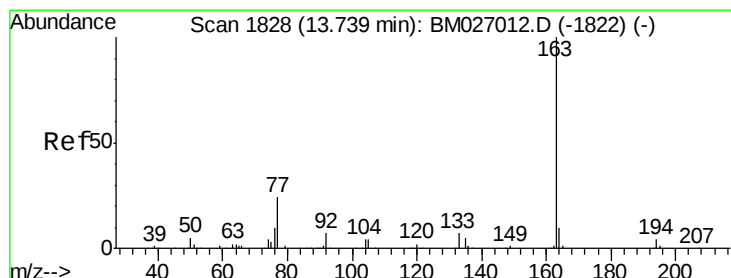
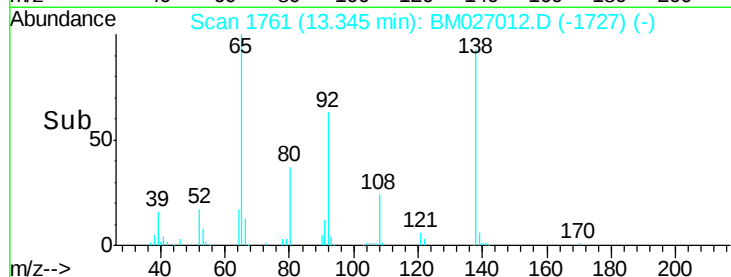
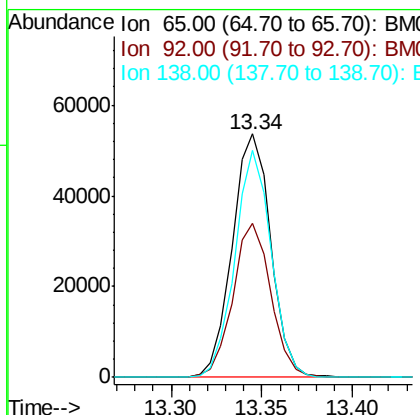
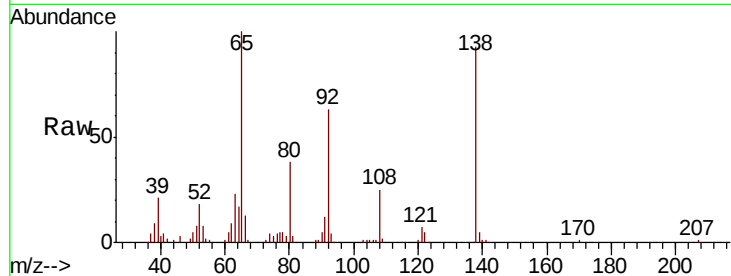




#43
2-Nitroaniline
Concen: 20.705 ng/ul
RT: 13.34 min Scan# 1761
Delta R.T. 0.00 min
Lab File: BM027012.D
Acq: 06 Aug 2020 20:13

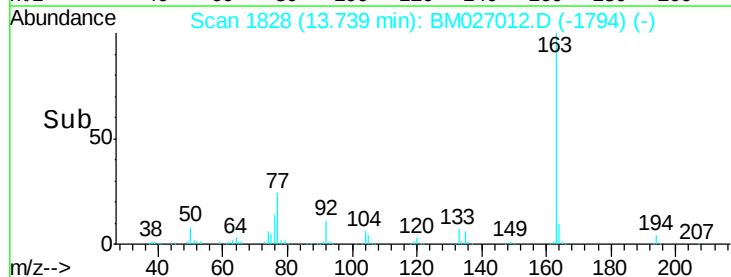
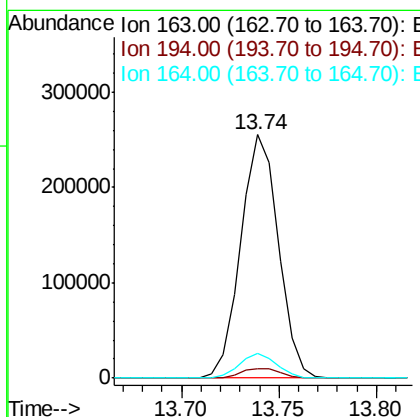
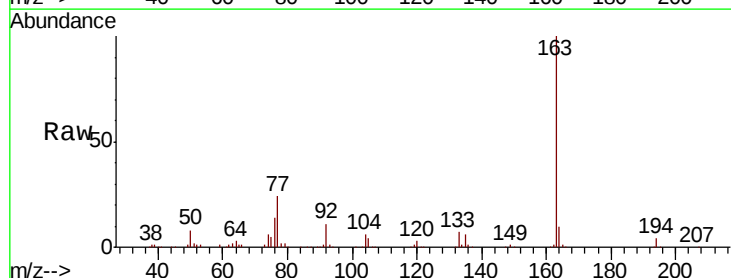
Instrument :
BNA_M
ClientSampleId :
SSTD02002

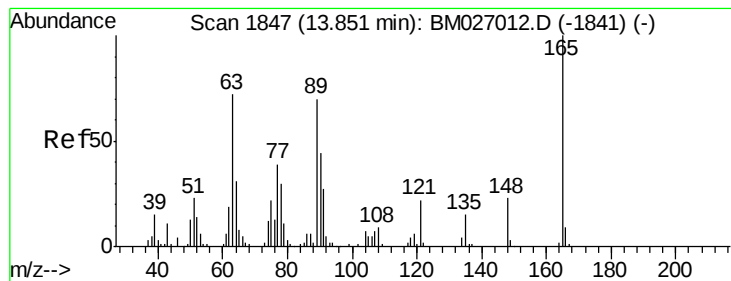
Tot Ion: 65 Resp: 79256
Ion Ratio Lower Upper
65 100
92 63.1 50.5 75.7
138 93.2 74.6 111.8



#45
Dimethylphthalate
Concen: 19.668 ng/ul
RT: 13.74 min Scan# 1828
Delta R.T. 0.00 min
Lab File: BM027012.D
Acq: 06 Aug 2020 20:13

Tgt Ion: 163 Resp: 341290
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.2 8.2 12.2





#46

2,6-Dinitrotoluene

Concen: 19.649 ng/ul

RT: 13.85 min Scan# 1847

Delta R.T. 0.00 min

Lab File: BM027012.D

Acq: 06 Aug 2020 20:13

Instrument :

BNA_M

ClientSampleId :

SSTD02002

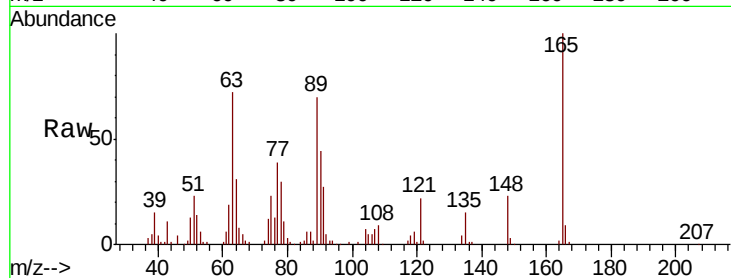
Tot Ion:165 Resp: 65338

Ion Ratio Lower Upper

165 100

89 70.1 56.1 84.1

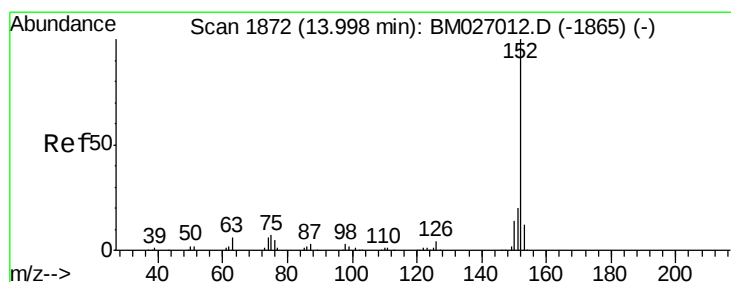
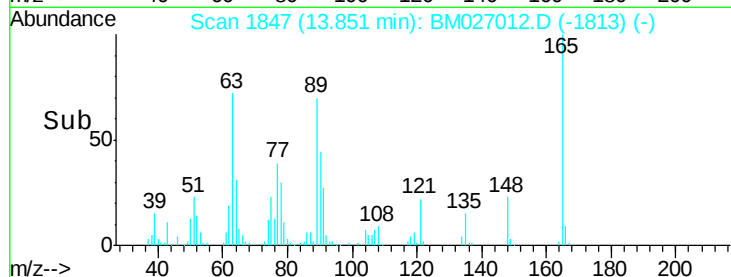
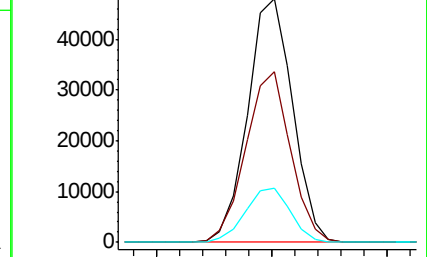
121 22.4 17.9 26.9



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E



#48

Acenaphthylene

Concen: 20.017 ng/ul

RT: 14.00 min Scan# 1872

Delta R.T. 0.00 min

Lab File: BM027012.D

Acq: 06 Aug 2020 20:13

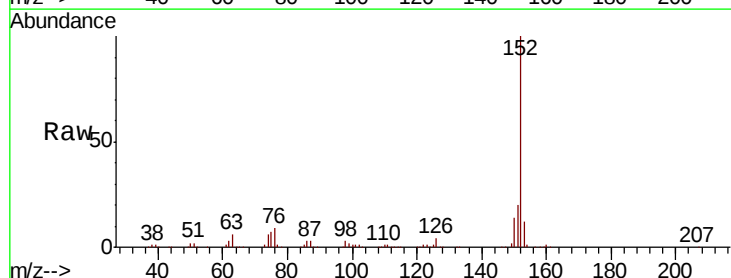
Tgt Ion:152 Resp: 396433

Ion Ratio Lower Upper

152 100

151 19.9 15.9 23.9

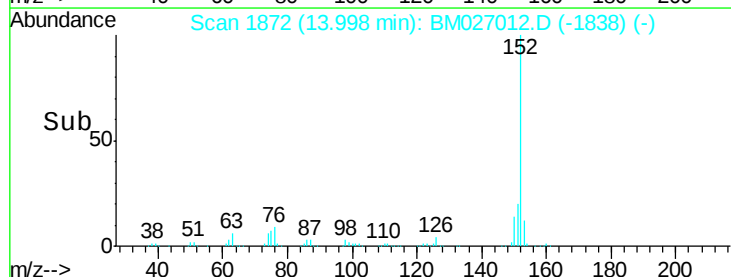
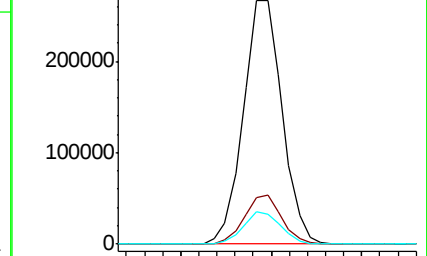
153 12.3 9.8 14.8

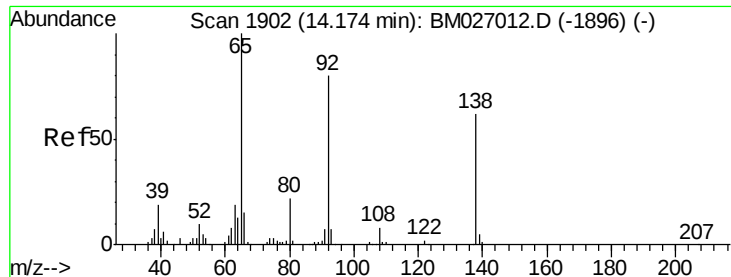


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

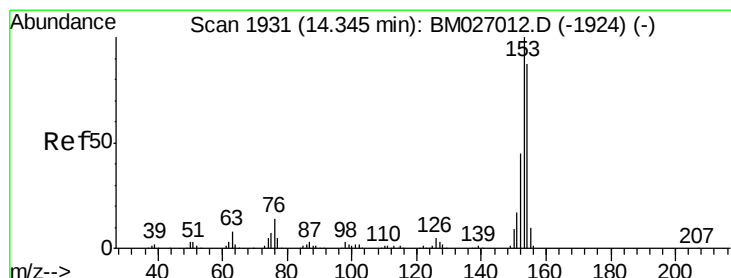
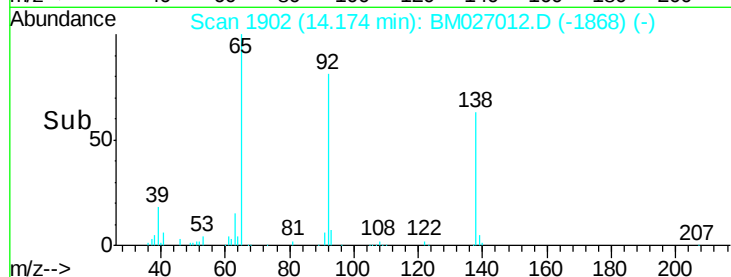
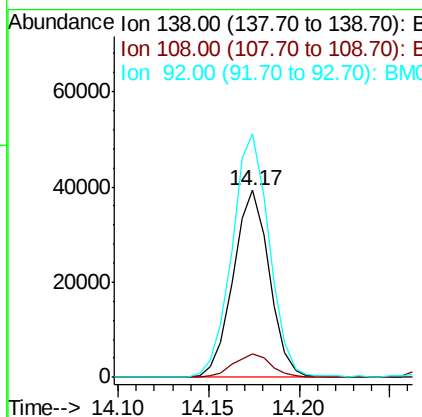
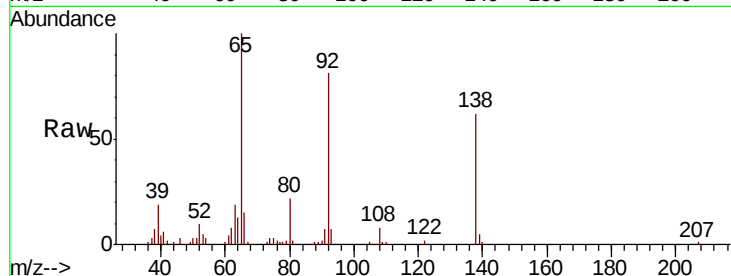




#49
3-Nitroaniline
Concen: 19.124 ng/ul
RT: 14.17 min Scan# 1902
Delta R.T. 0.00 min
Lab File: BM027012.D
Acq: 06 Aug 2020 20:13

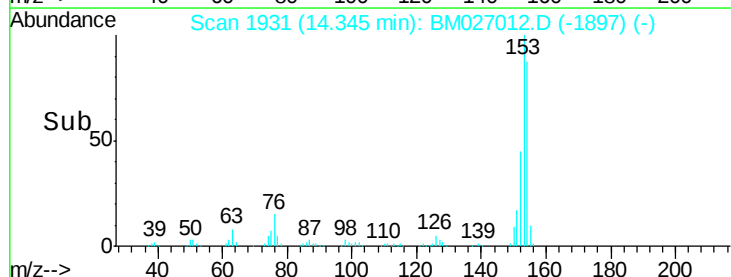
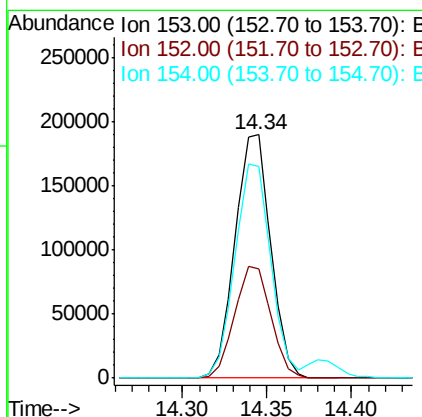
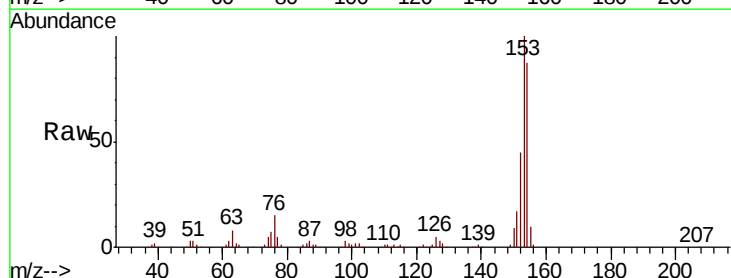
Instrument :
BNA_M
ClientSampleId :
SSTD02002

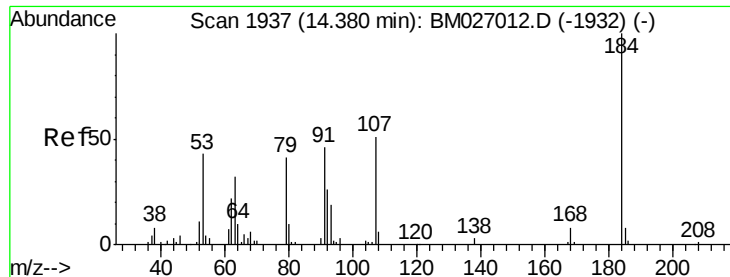
Tot Ion:138 Resp: 54539
Ion Ratio Lower Upper
138 100
108 12.5 10.0 15.0
92 130.4 104.3 156.5



#50
Acenaphthene
Concen: 19.978 ng/ul
RT: 14.34 min Scan# 1931
Delta R.T. 0.00 min
Lab File: BM027012.D
Acq: 06 Aug 2020 20:13

Tgt Ion:153 Resp: 280652
Ion Ratio Lower Upper
153 100
152 44.9 35.9 53.9
154 86.7 69.4 104.0

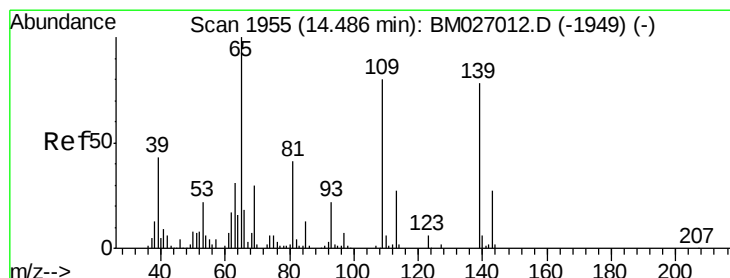
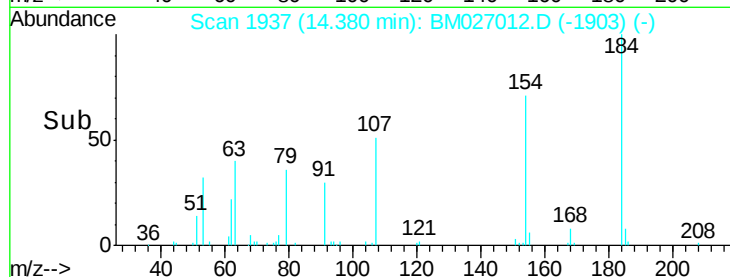
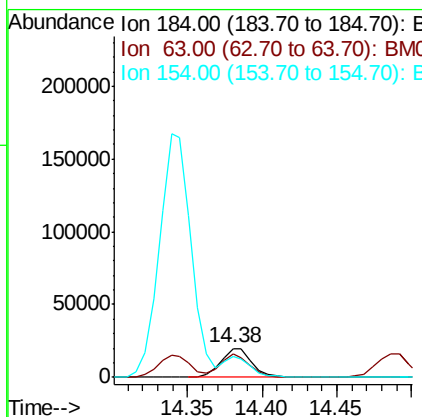
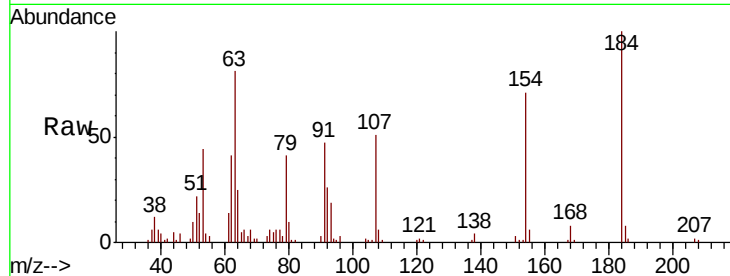




#51
 2,4-Dinitrophenol
 Concen: 16.239 ng/ul
 RT: 14.38 min Scan# 1937
 Delta R.T. 0.00 min
 Lab File: BM027012.D
 Acq: 06 Aug 2020 20:13

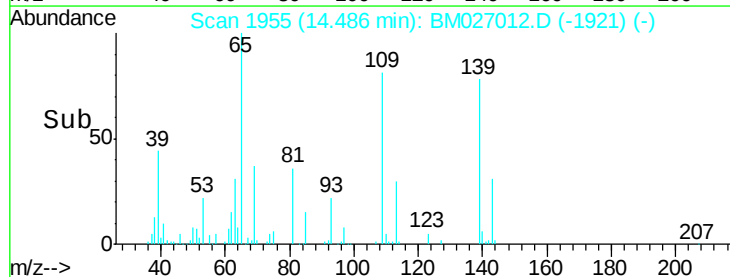
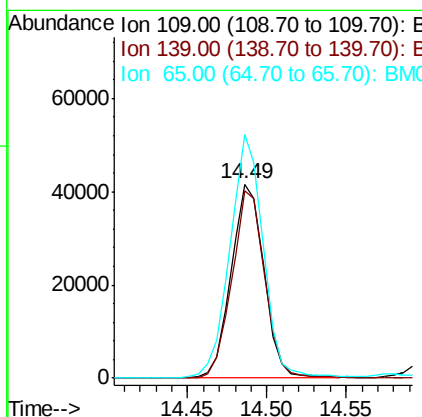
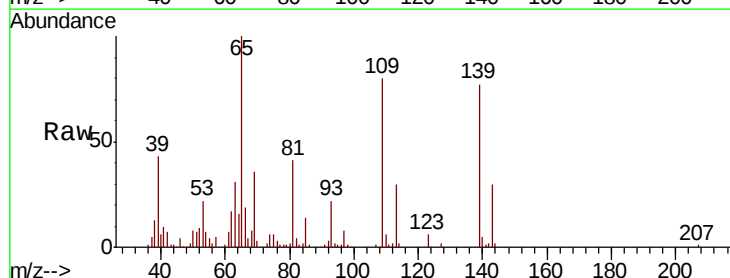
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02002

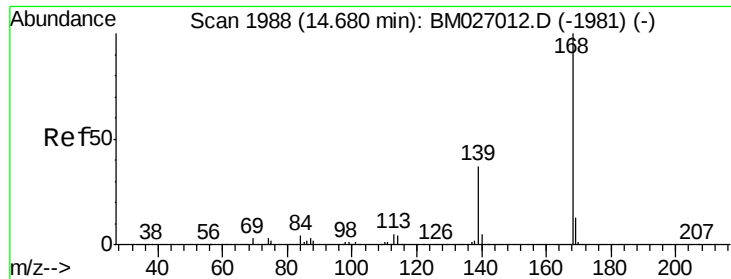
Tot Ion	184	Resp	29475
Ion Ratio	100	Lower	Upper
63	81.1	64.9	97.3
154	70.9	56.7	85.1



#53
 4-Nitrophenol
 Concen: 20.097 ng/ul
 RT: 14.49 min Scan# 1955
 Delta R.T. 0.00 min
 Lab File: BM027012.D
 Acq: 06 Aug 2020 20:13

Tgt Ion	109	Resp	59713
Ion Ratio	100	Lower	Upper
139	96.8	77.4	116.2
65	125.7	100.6	150.8





#54

Dibenzenofuran

Concen: 19.675 ng/ul

RT: 14.68 min Scan# 1988

Delta R.T. 0.00 min

Lab File: BM027012.D

Acq: 06 Aug 2020 20:13

Instrument :

BNA_M

ClientSampleId :

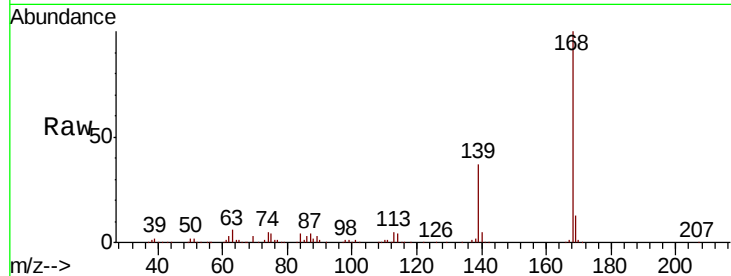
SSTD02002

Tot Ion:168 Resp: 403820

Ion Ratio Lower Upper

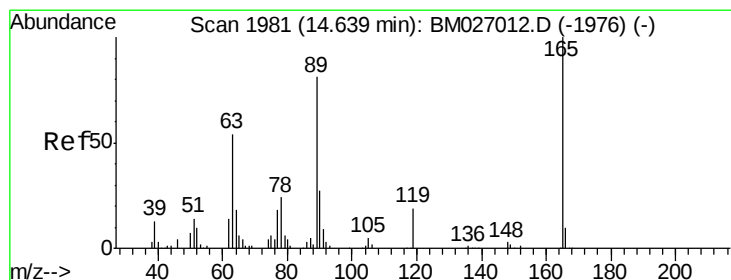
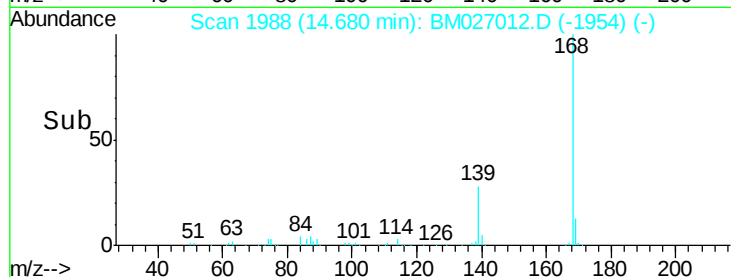
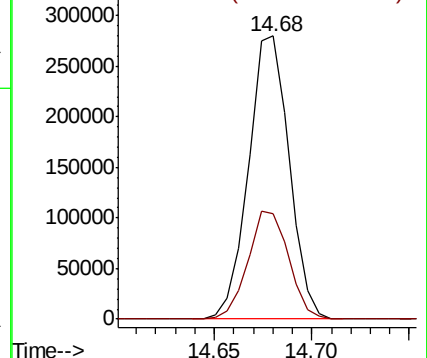
168 100

139 37.4 29.9 44.9



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 19.477 ng/ul

RT: 14.64 min Scan# 1981

Delta R.T. 0.00 min

Lab File: BM027012.D

Acq: 06 Aug 2020 20:13

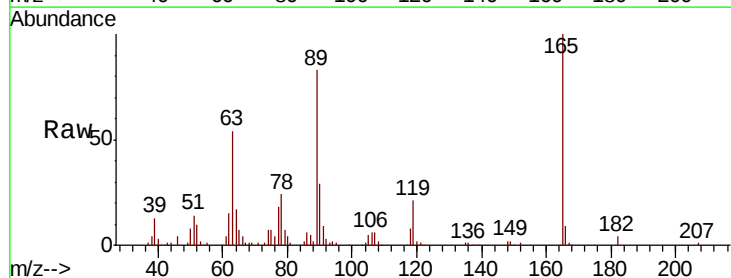
Tgt Ion:165 Resp: 95778

Ion Ratio Lower Upper

165 100

63 54.2 43.4 65.0

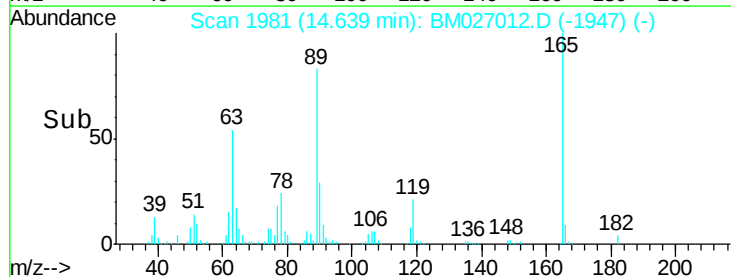
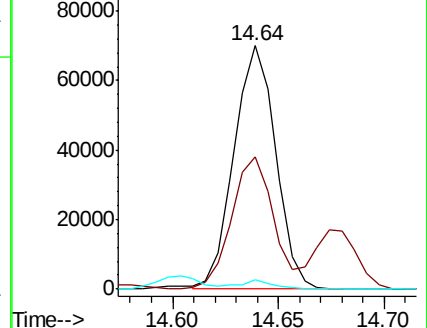
182 3.7 3.0 4.4

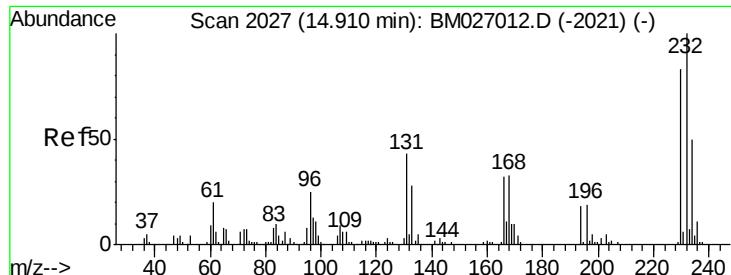


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E

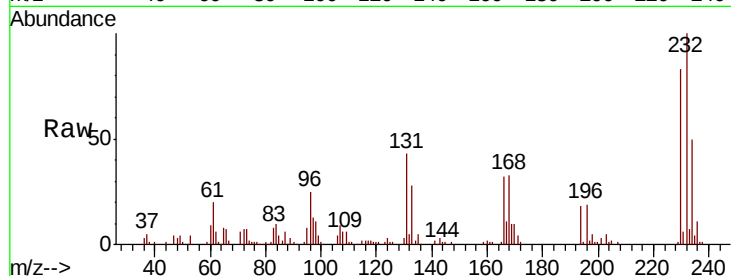




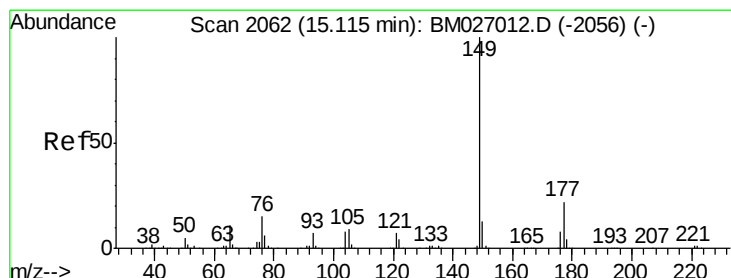
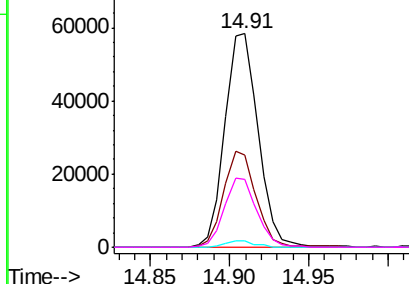
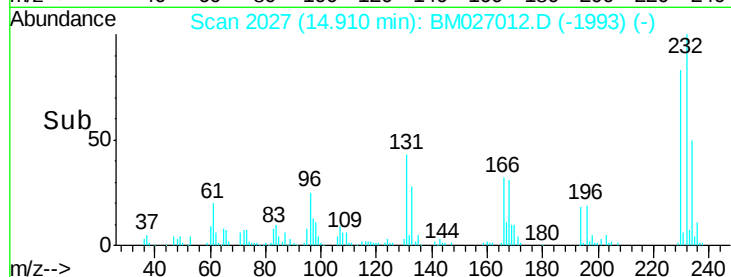
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 18.285 ng/ul
 RT: 14.91 min Scan# 2027
 Delta R.T. 0.00 min
 Lab File: BM027012.D
 Acq: 06 Aug 2020 20:13

Instrument :
 BNA_M
 ClientSampleId :
 SST02002

Tot Ion:232	Resp:	85370
Ion	Ratio	Lower Upper
232	100	
131	43.3	34.6 52.0
130	2.8	2.2 3.4
166	31.9	25.5 38.3

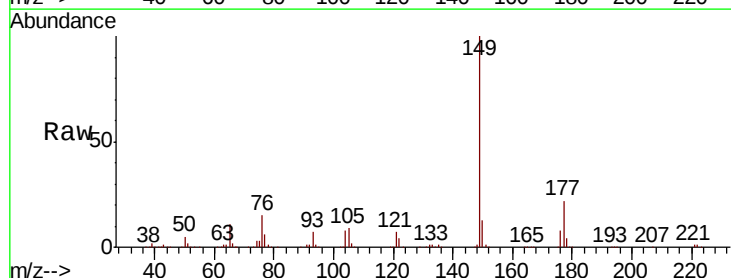


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

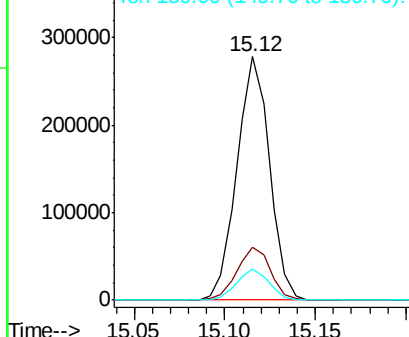
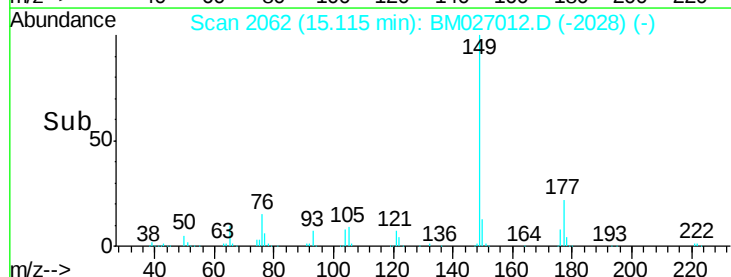


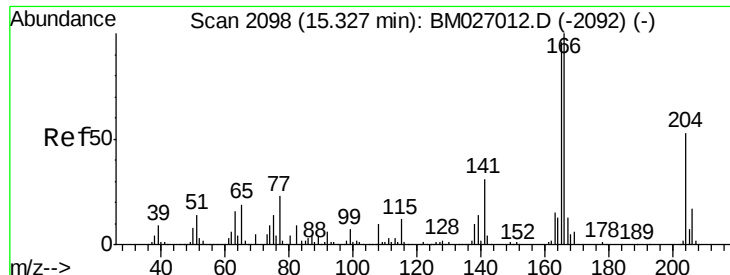
#57
 Diethylphthalate
 Concen: 19.979 ng/ul
 RT: 15.12 min Scan# 2062
 Delta R.T. 0.00 min
 Lab File: BM027012.D
 Acq: 06 Aug 2020 20:13

Tgt Ion:149	Resp:	348010
Ion	Ratio	Lower Upper
149	100	
177	21.8	17.4 26.2
150	12.6	10.1 15.1



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





#59

Fluorene

Concen: 19.296 ng/ul

RT: 15.33 min Scan# 2098

Delta R.T. 0.00 min

Lab File: BM027012.D

Acq: 06 Aug 2020 20:13

Instrument :

BNA_M

ClientSampleId :

SSTD02002

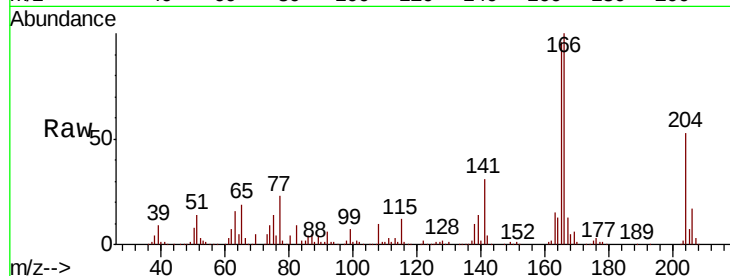
Tot Ion:166 Resp: 340172

Ion Ratio Lower Upper

166 100

165 96.1 76.9 115.3

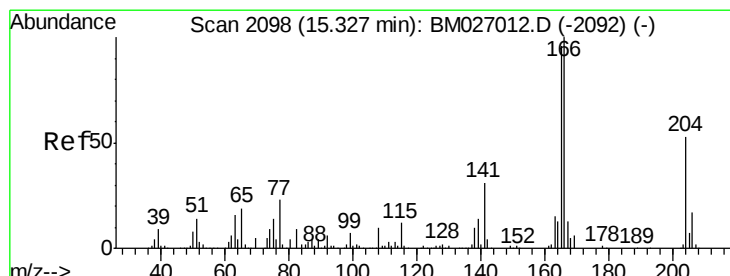
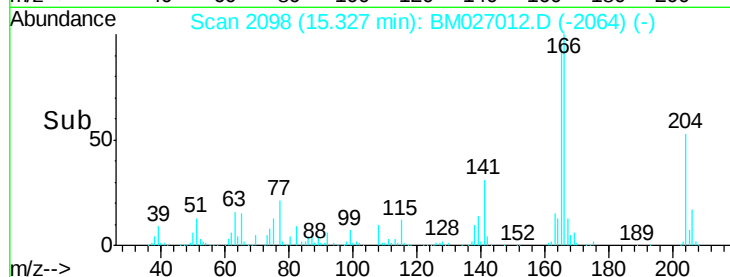
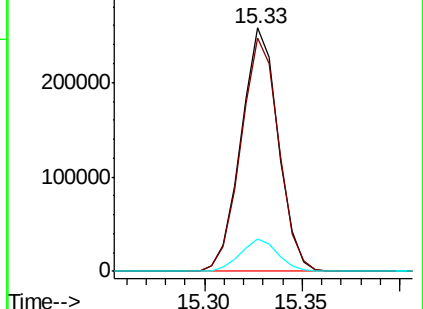
167 13.1 10.5 15.7



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#60

4-Chlorophenyl-phenylether

Concen: 18.464 ng/ul

RT: 15.33 min Scan# 2098

Delta R.T. 0.00 min

Lab File: BM027012.D

Acq: 06 Aug 2020 20:13

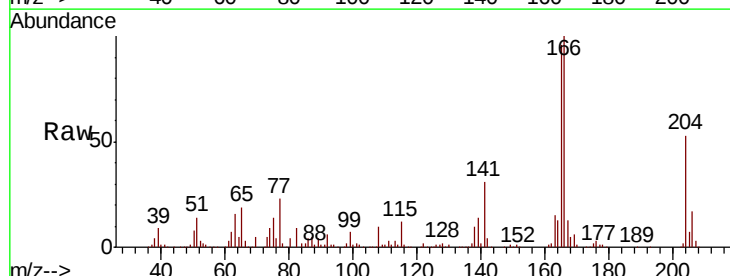
Tgt Ion:204 Resp: 183549

Ion Ratio Lower Upper

204 100

206 32.3 25.8 38.8

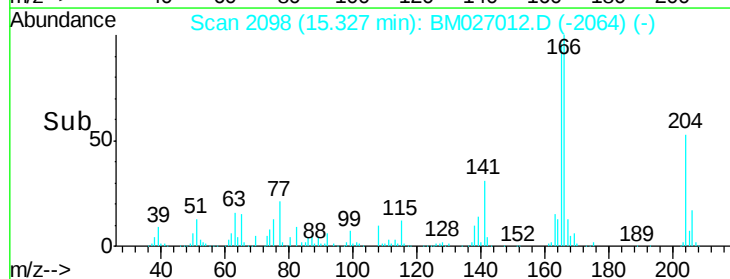
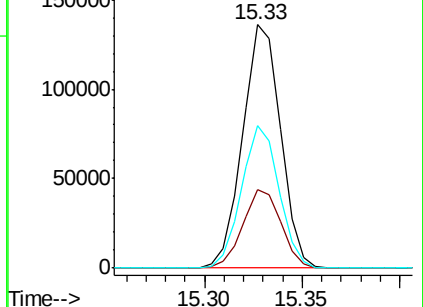
141 58.4 46.7 70.1

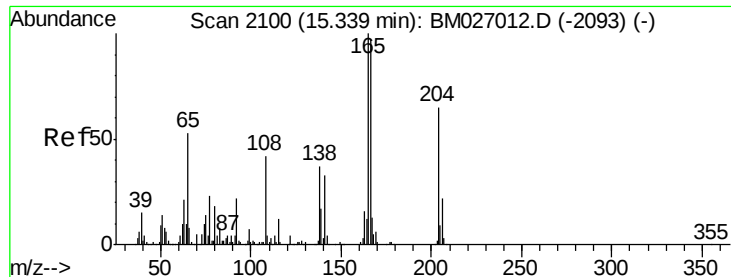


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

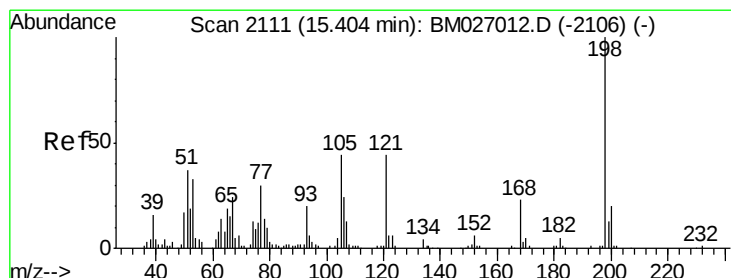
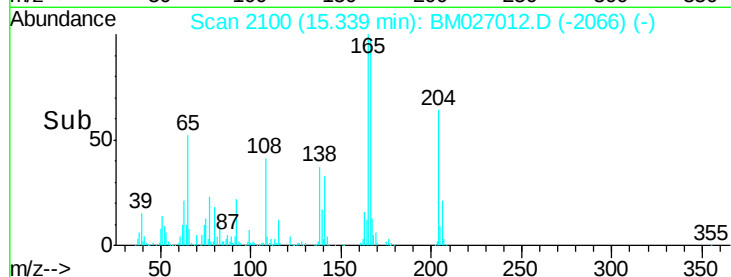
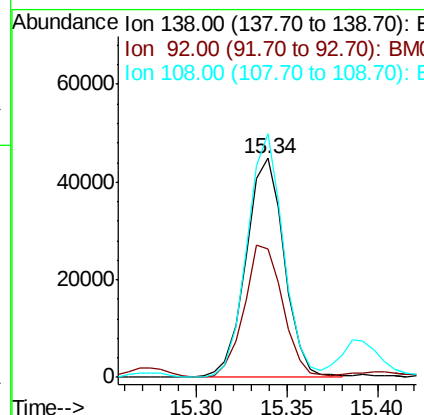
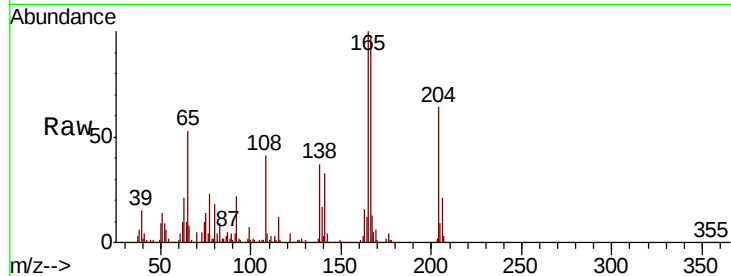




#61
4-Nitroaniline
Concen: 18.870 ng/ul
RT: 15.34 min Scan# 2100
Delta R.T. 0.00 min
Lab File: BM027012.D
Acq: 06 Aug 2020 20:13

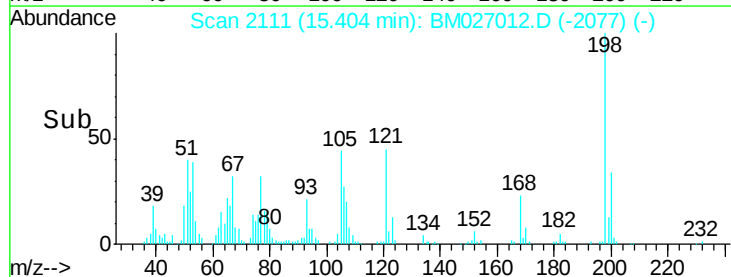
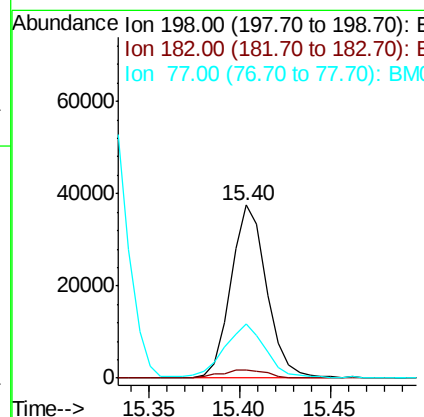
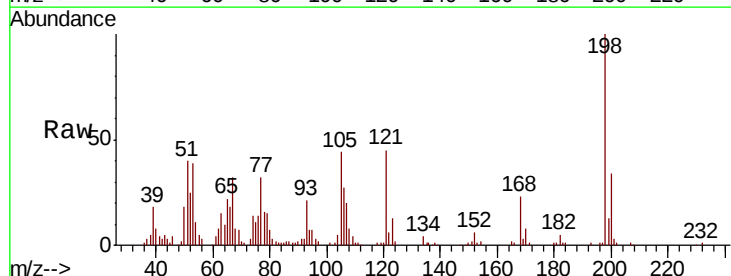
Instrument :
BNA_M
ClientSampleId :
SSTD02002

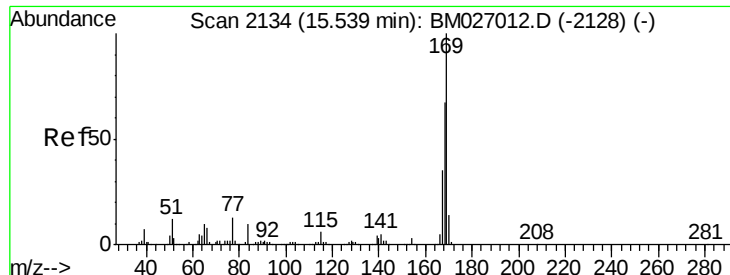
Tot Ion:138 Resp: 65960
Ion Ratio Lower Upper
138 100
92 58.6 46.9 70.3
108 111.3 89.0 133.6



#64
4,6-Dinitro-2-methylphenol
Concen: 17.231 ng/ul
RT: 15.40 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BM027012.D
Acq: 06 Aug 2020 20:13

Tgt Ion:198 Resp: 51333
Ion Ratio Lower Upper
198 100
182 4.7 3.8 5.6
77 31.6 25.3 37.9

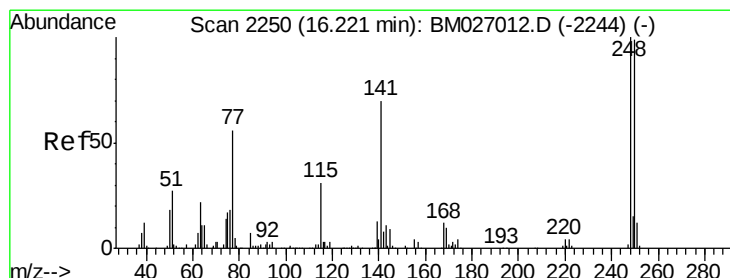
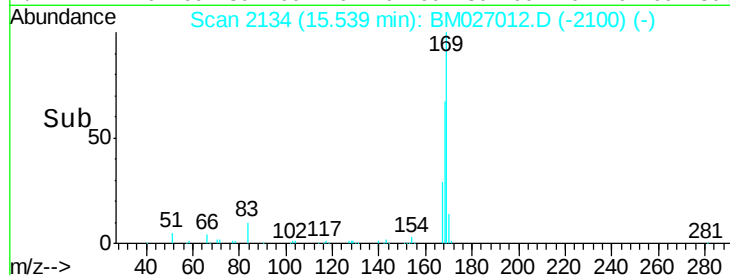
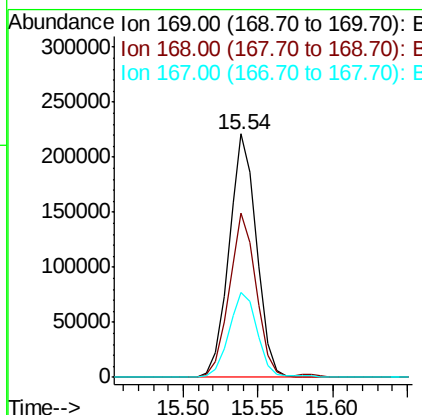
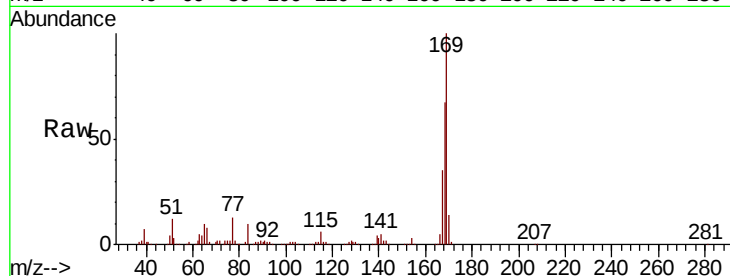




#65
N-Nitrosodiphenylamine
Concen: 19.762 ng/ul
RT: 15.54 min Scan# 2134
Delta R.T. 0.00 min
Lab File: BM027012.D
Acq: 06 Aug 2020 20:13

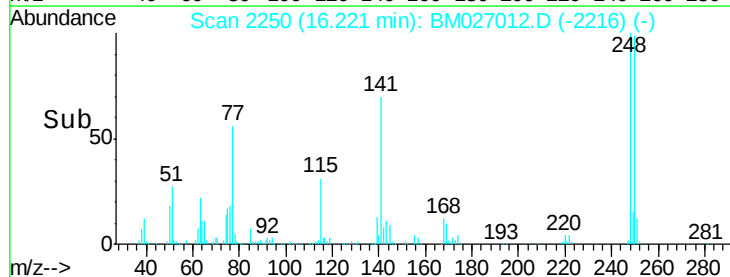
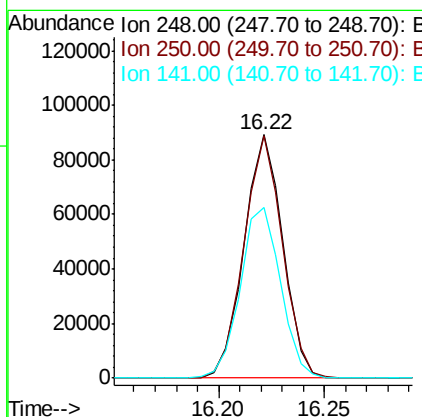
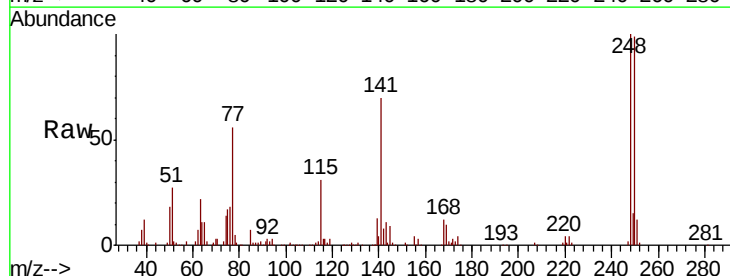
Instrument :
BNA_M
ClientSampleId :
SSTD02002

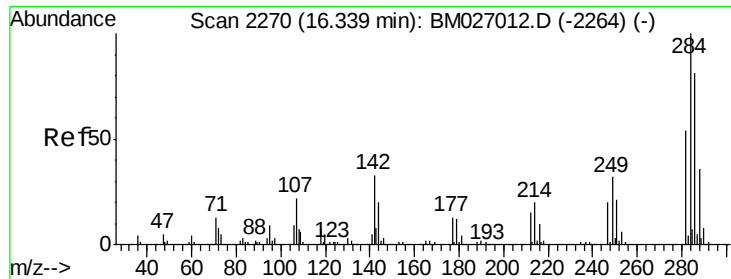
Tot Ion:169 Resp: 284816
Ion Ratio Lower Upper
169 100
168 67.3 53.8 80.8
167 34.8 27.8 41.8



#66
4-Bromophenyl-phenylether
Concen: 18.670 ng/ul
RT: 16.22 min Scan# 2250
Delta R.T. 0.00 min
Lab File: BM027012.D
Acq: 06 Aug 2020 20:13

Tgt Ion:248 Resp: 113654
Ion Ratio Lower Upper
248 100
250 99.3 79.4 119.2
141 70.3 56.2 84.4

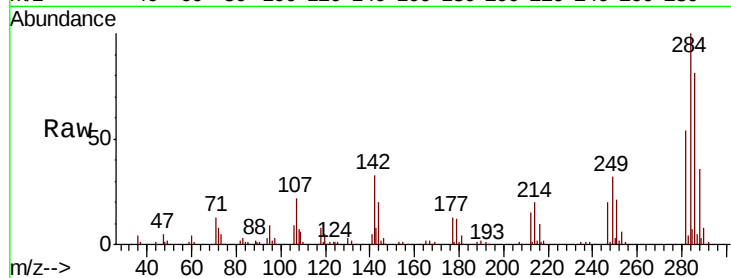




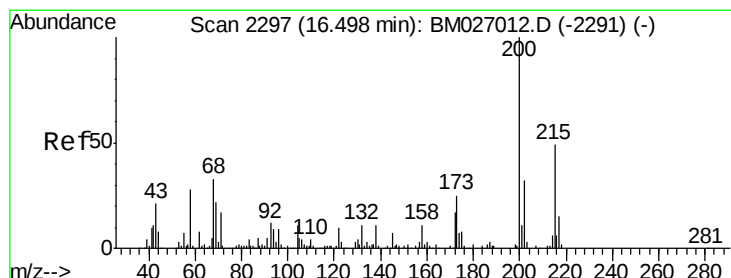
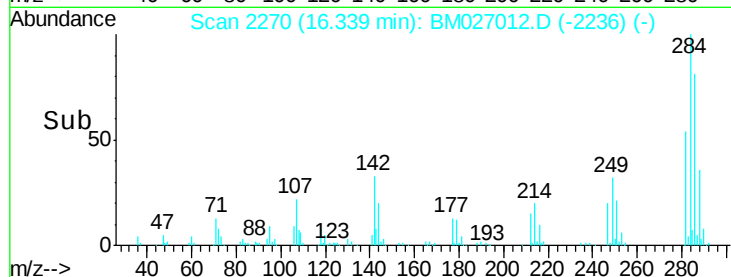
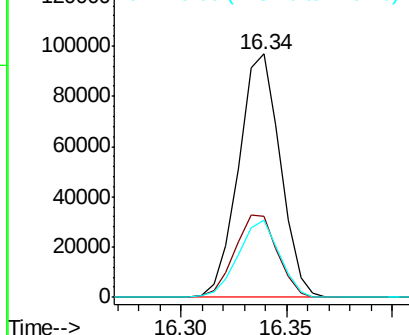
#67
Hexachlorobenzene
Concen: 18.815 ng/ul
RT: 16.34 min Scan# 2270
Delta R.T. 0.00 min
Lab File: BM027012.D
Acq: 06 Aug 2020 20:13

Instrument :
BNA_M
ClientSampleId :
SSTD02002

Tot Ion:284 Resp: 132470
Ion Ratio Lower Upper
284 100
142 33.2 26.6 39.8
249 31.6 25.3 37.9

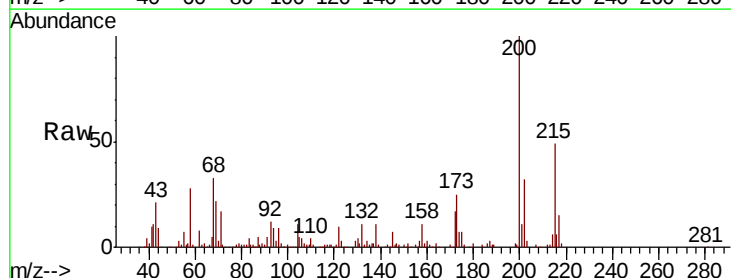


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

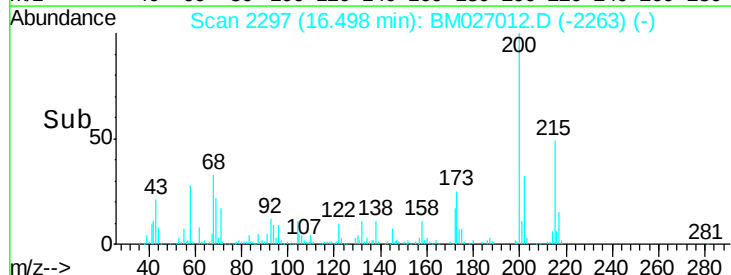
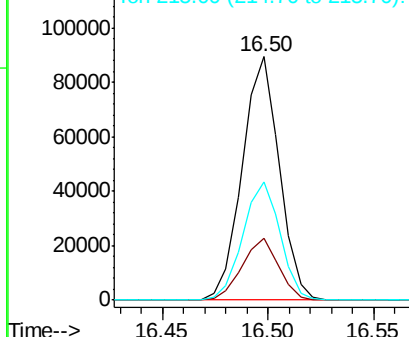


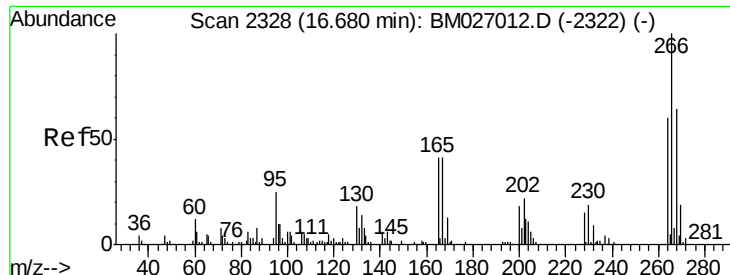
#68
Atrazine
Concen: 18.827 ng/ul
RT: 16.50 min Scan# 2297
Delta R.T. 0.00 min
Lab File: BM027012.D
Acq: 06 Aug 2020 20:13

Tgt Ion:200 Resp: 108997
Ion Ratio Lower Upper
200 100
173 25.4 20.3 30.5
215 48.5 38.8 58.2



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

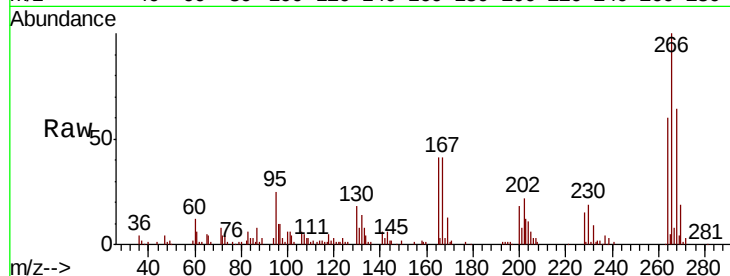




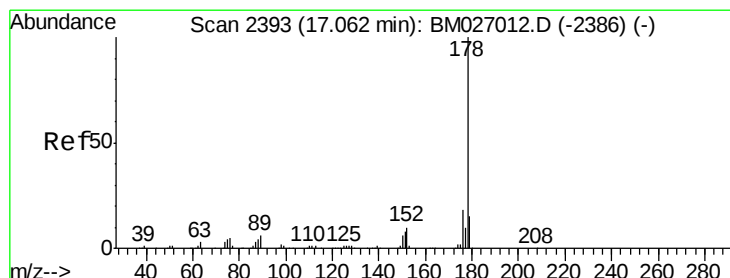
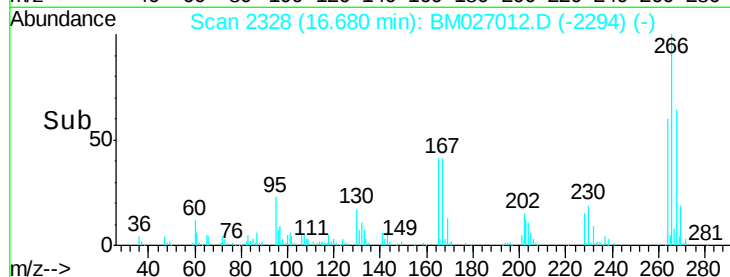
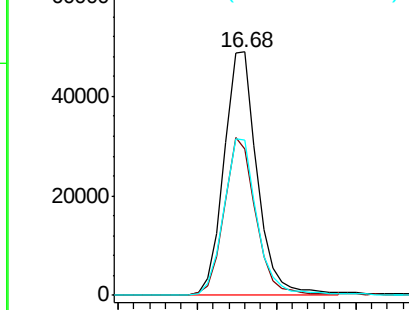
#69
 Pentachlorophenol
 Concen: 18.171 ng/ul
 RT: 16.68 min Scan# 2328
 Delta R.T. 0.00 min
 Lab File: BM027012.D
 Acq: 06 Aug 2020 20:13

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02002

Tot Ion:266 Resp: 71447
 Ion Ratio Lower Upper
 266 100
 264 60.1 48.1 72.1
 268 63.8 51.0 76.6

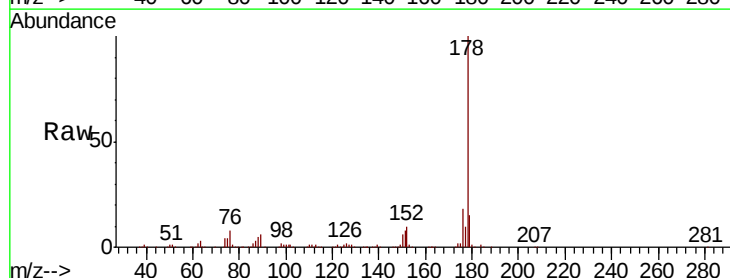


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

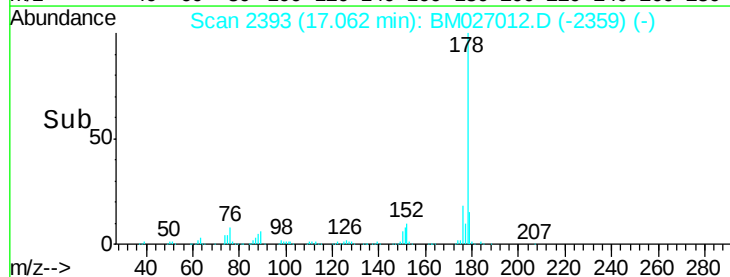
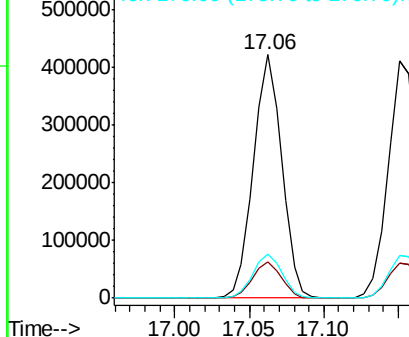


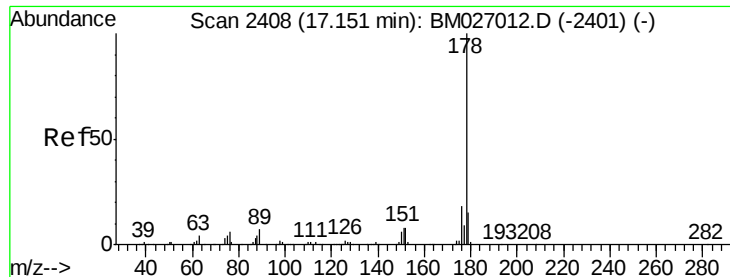
#70
 Phenanthrene
 Concen: 19.929 ng/ul
 RT: 17.06 min Scan# 2393
 Delta R.T. 0.00 min
 Lab File: BM027012.D
 Acq: 06 Aug 2020 20:13

Tgt Ion:178 Resp: 552886
 Ion Ratio Lower Upper
 178 100
 179 14.9 11.9 17.9
 176 18.3 14.6 22.0



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





#72

Anthracene

Concen: 19.345 ng/ul

RT: 17.15 min Scan# 2408

Delta R.T. 0.00 min

Lab File: BM027012.D

Acq: 06 Aug 2020 20:13

Instrument :

BNA_M

ClientSampleId :

SSTD02002

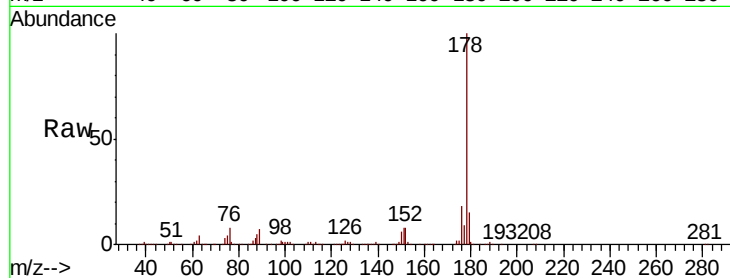
Tot Ion:178 Resp: 559923

Ion Ratio Lower Upper

178 100

179 15.0 12.0 18.0

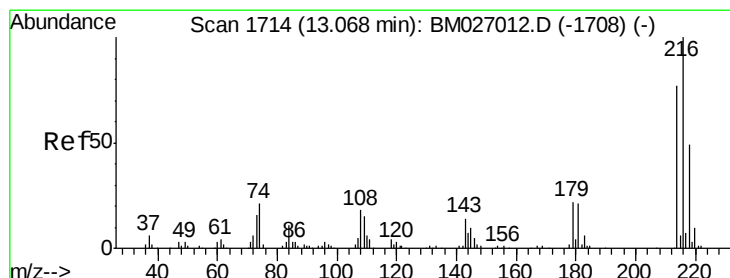
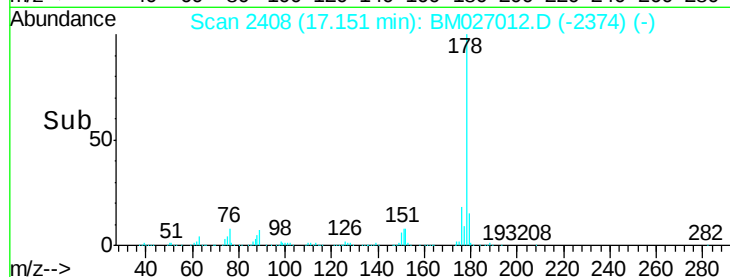
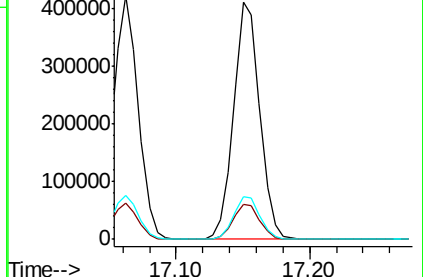
176 17.9 14.3 21.5



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#73

1,2,3,4-Tetrachlorobenzene

Concen: 19.242 ng/uL

RT: 13.07 min Scan# 1714

Delta R.T. 0.00 min

Lab File: BM027012.D

Acq: 06 Aug 2020 20:13

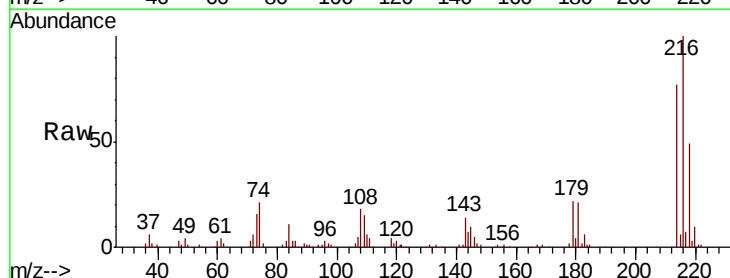
Tgt Ion:216 Resp: 141814

Ion Ratio Lower Upper

216 100

214 77.2 61.8 92.6

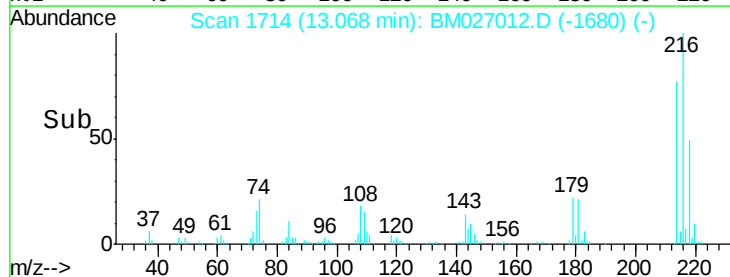
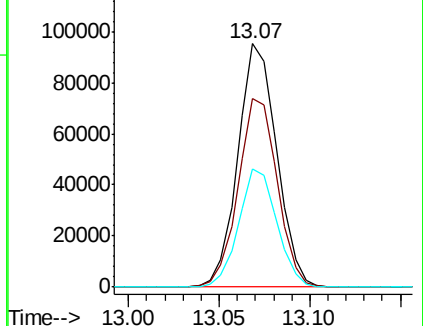
218 48.7 39.0 58.4

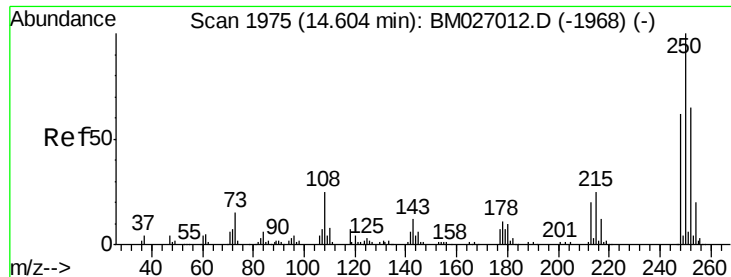


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 19.075 ng/uL

RT: 14.60 min Scan# 1975

Delta R.T. 0.00 min

Lab File: BM027012.D

Acq: 06 Aug 2020 20:13

Instrument :

BNA_M

ClientSampleId :

SSTD02002

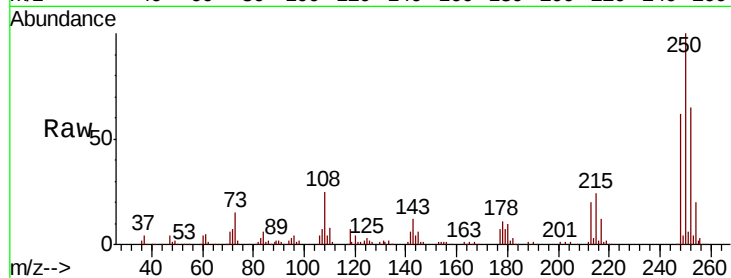
Tot Ion:250 Resp: 148436

Ion Ratio Lower Upper

250 100

248 61.9 49.5 74.3

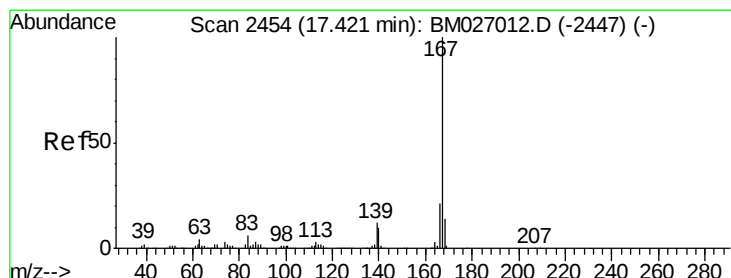
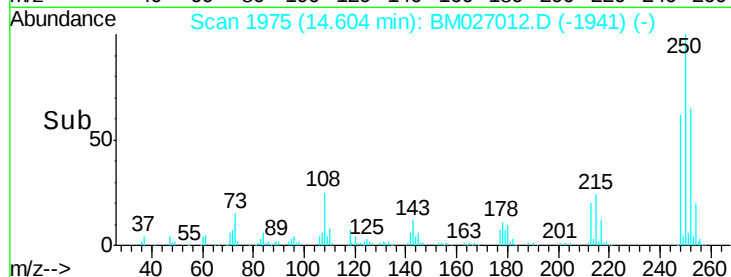
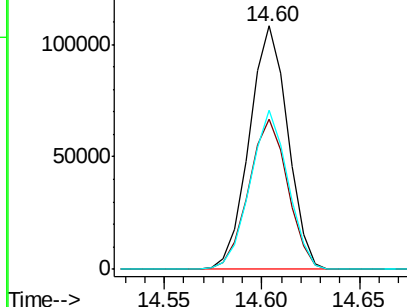
252 65.1 52.1 78.1



Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



#75

Carbazole

Concen: 19.158 ng/uL

RT: 17.42 min Scan# 2454

Delta R.T. 0.00 min

Lab File: BM027012.D

Acq: 06 Aug 2020 20:13

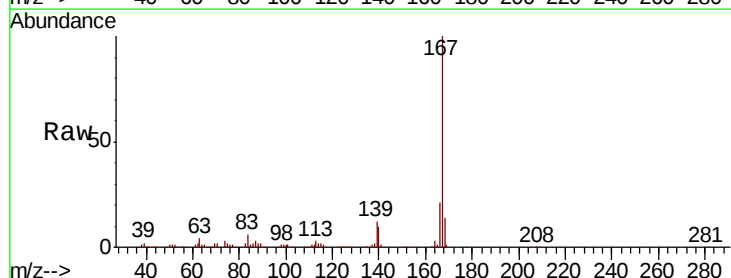
Tgt Ion:167 Resp: 472207

Ion Ratio Lower Upper

167 100

166 21.3 17.0 25.6

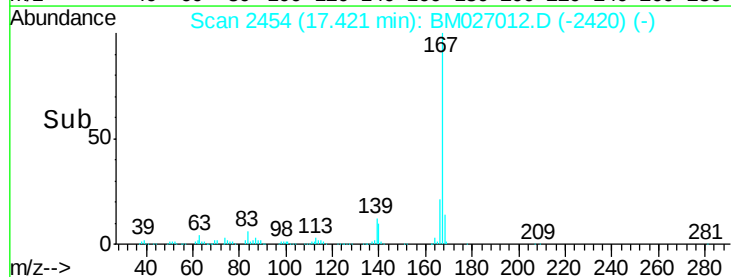
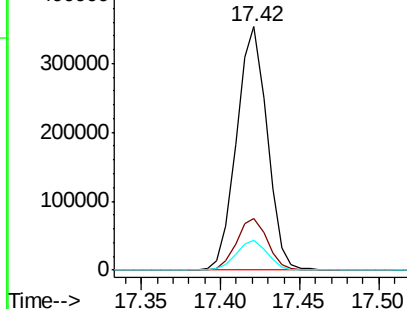
139 12.2 9.8 14.6

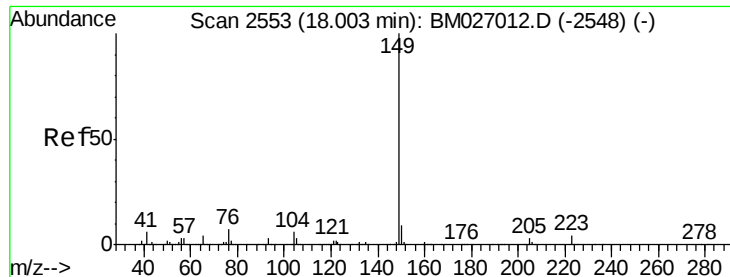


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

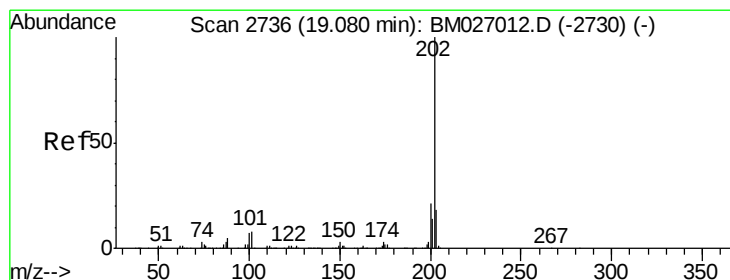
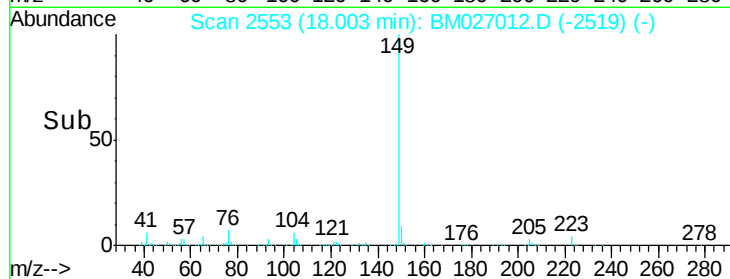
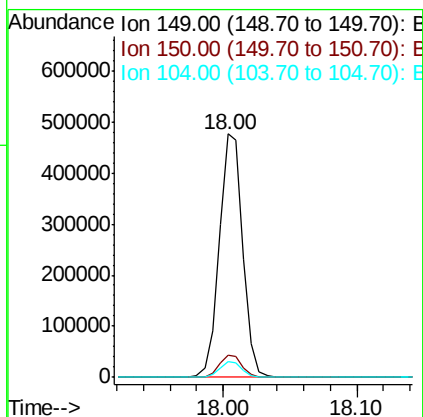
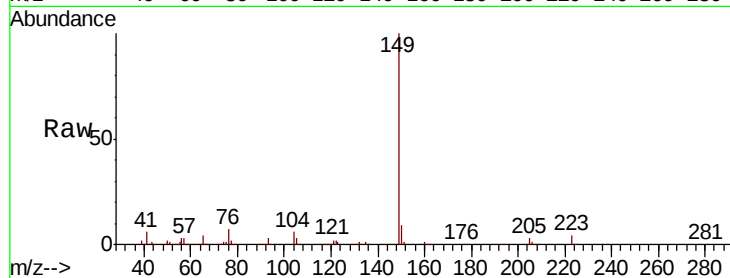




#76
Di-n-butylphthalate
Concen: 19.993 ng/ul
RT: 18.00 min Scan# 2553
Delta R.T. 0.00 min
Lab File: BM027012.D
Acq: 06 Aug 2020 20:13

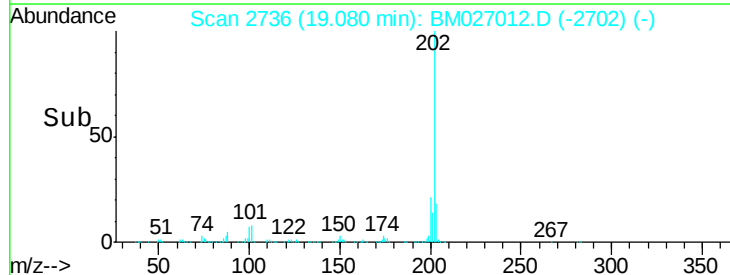
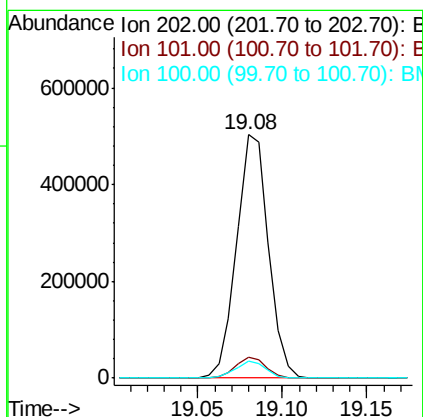
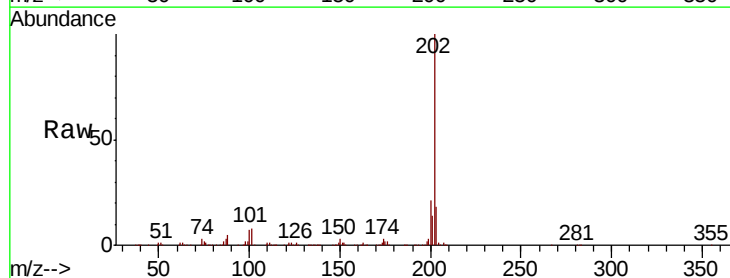
Instrument :
BNA_M
ClientSampleId :
SSTD02002

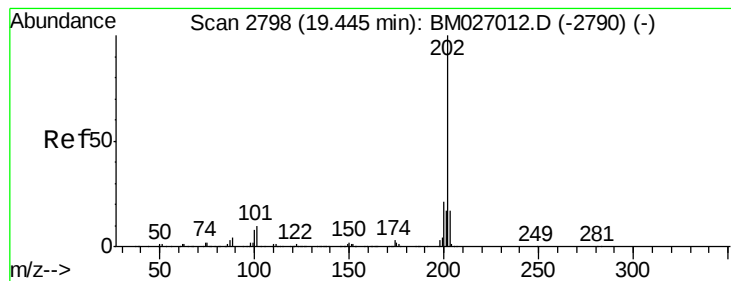
Tot Ion:149 Resp: 587367
Ion Ratio Lower Upper
149 100
150 9.2 7.4 11.0
104 6.3 5.0 7.6



#77
Fluoranthene
Concen: 18.611 ng/ul
RT: 19.08 min Scan# 2736
Delta R.T. 0.00 min
Lab File: BM027012.D
Acq: 06 Aug 2020 20:13

Tgt Ion:202 Resp: 661974
Ion Ratio Lower Upper
202 100
101 8.4 6.7 10.1
100 6.8 5.4 8.2





#80

Pvrene

Concen: 19.844 ng/ul

RT: 19.44 min Scan# 2798

Delta R.T. 0.00 min

Lab File: BM027012.D

Acq: 06 Aug 2020 20:13

Instrument :

BNA_M

ClientSampleId :

SSTD02002

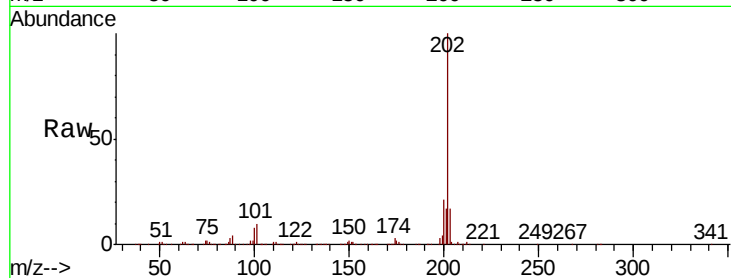
Tot Ion:202 Resp: 694377

Ion Ratio Lower Upper

202 100

101 9.5 7.6 11.4

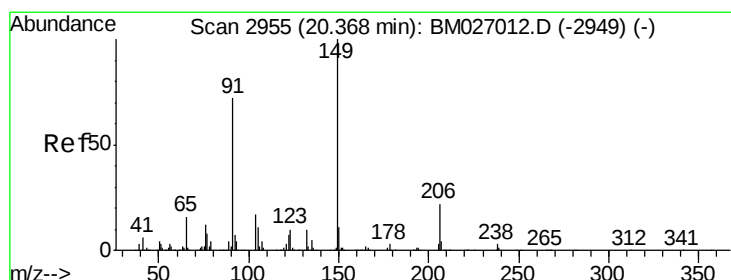
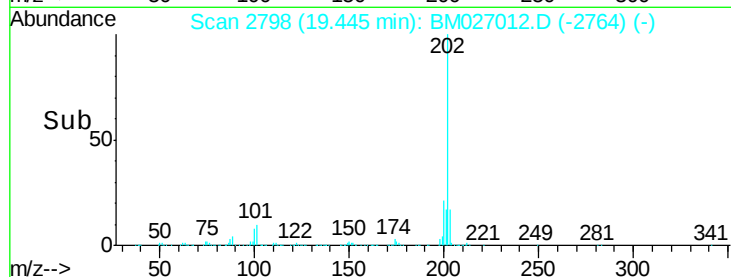
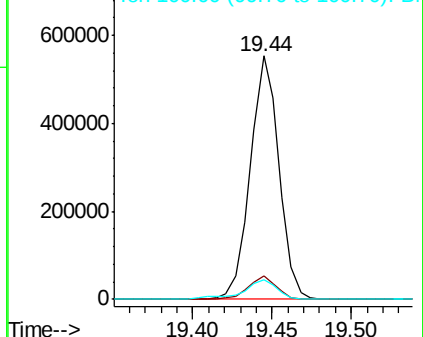
100 7.9 6.3 9.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E



#81

Butylbenzylphthalate

Concen: 20.714 ng/ul

RT: 20.37 min Scan# 2955

Delta R.T. 0.00 min

Lab File: BM027012.D

Acq: 06 Aug 2020 20:13

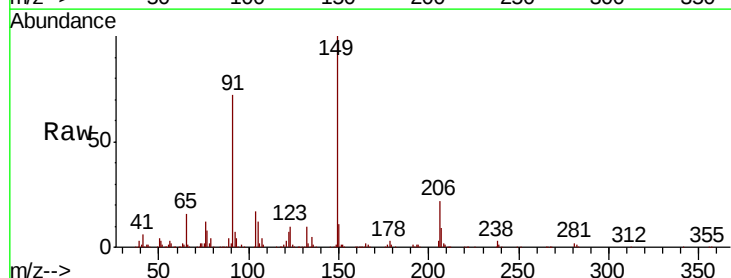
Tgt Ion:149 Resp: 261034

Ion Ratio Lower Upper

149 100

91 71.8 57.4 86.2

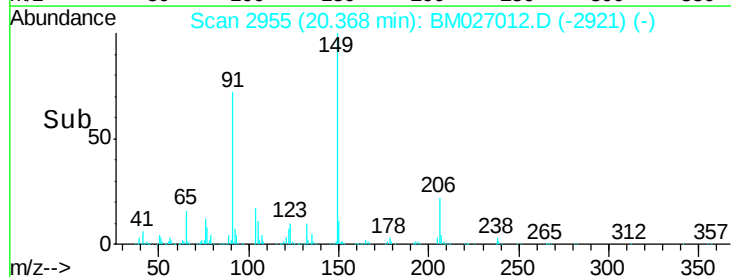
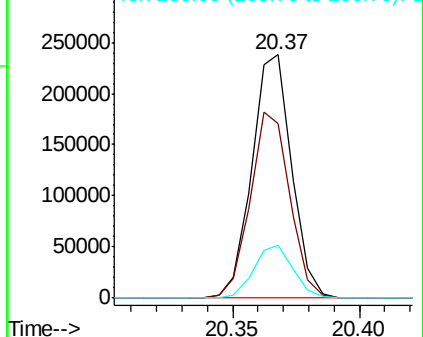
206 21.8 17.4 26.2

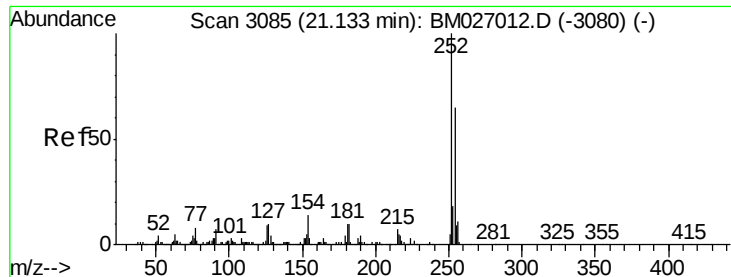


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): E

Ion 206.00 (205.70 to 206.70): E

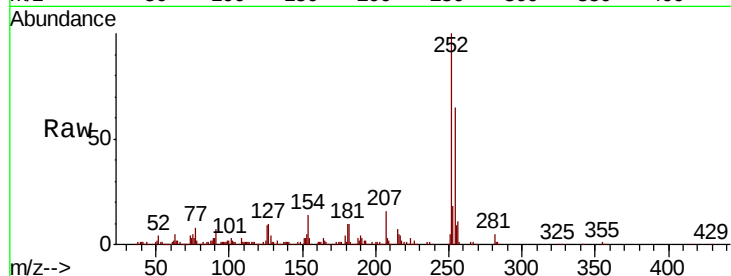




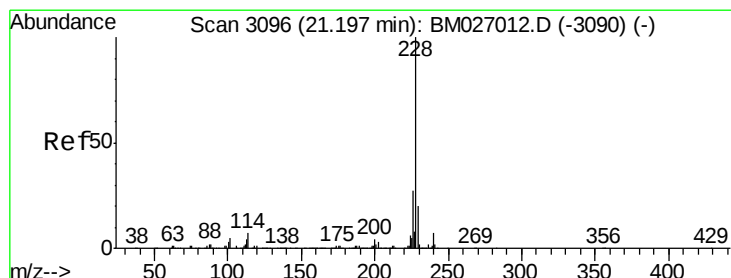
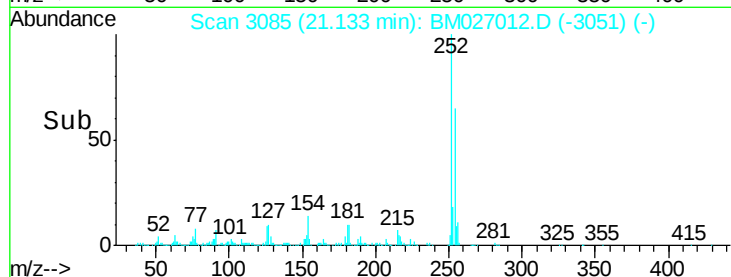
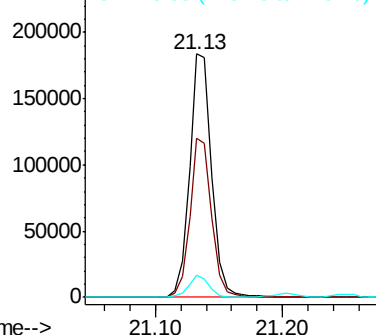
#82
 3,3'-Dichlorobenzidine
 Concen: 18.730 ng/ul
 RT: 21.13 min Scan# 3085
 Delta R.T. 0.00 min
 Lab File: BM027012.D
 Acq: 06 Aug 2020 20:13

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02002

Tot Ion:252 Resp: 222314
 Ion Ratio Lower Upper
 252 100
 254 65.4 52.3 78.5
 126 9.1 7.3 10.9

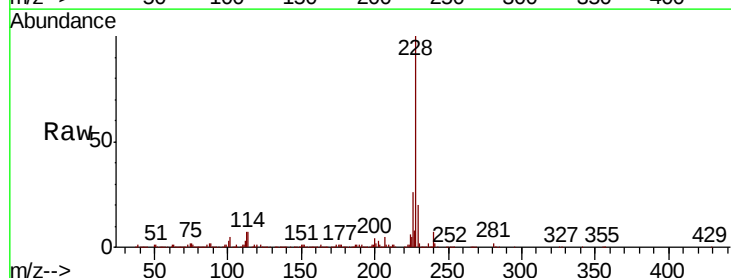


Abundance Ion 252.00 (251.70 to 252.70): E
 250000 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

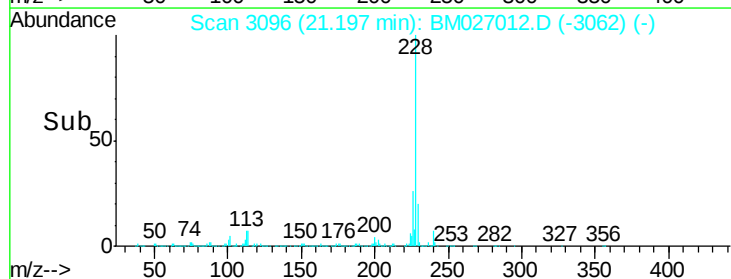
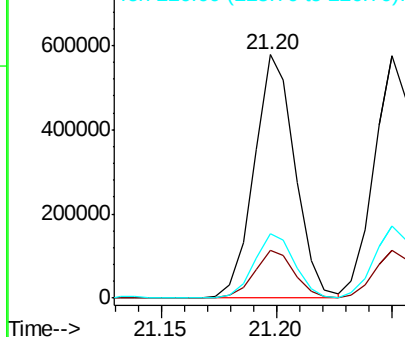


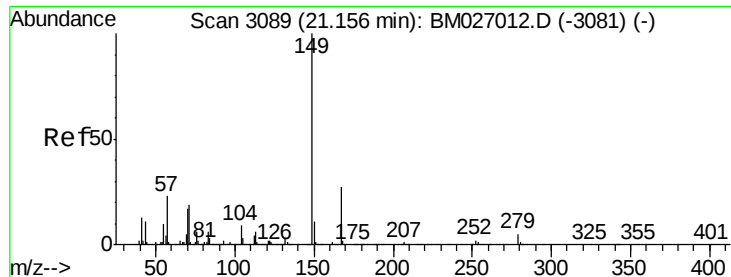
#83
 Benzo(a)anthracene
 Concen: 19.784 ng/ul
 RT: 21.20 min Scan# 3096
 Delta R.T. 0.00 min
 Lab File: BM027012.D
 Acq: 06 Aug 2020 20:13

Tgt Ion:228 Resp: 708428
 Ion Ratio Lower Upper
 228 100
 229 19.7 15.8 23.6
 226 26.5 21.2 31.8



Abundance Ion 228.00 (227.70 to 228.70): E
 800000 Ion 229.00 (228.70 to 229.70): E
 Ion 226.00 (225.70 to 226.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 20.562 ng/ul

RT: 21.16 min Scan# 3089

Delta R.T. 0.00 min

Lab File: BM027012.D

Acq: 06 Aug 2020 20:13

Instrument :

BNA_M

ClientSampleId :

SSTD02002

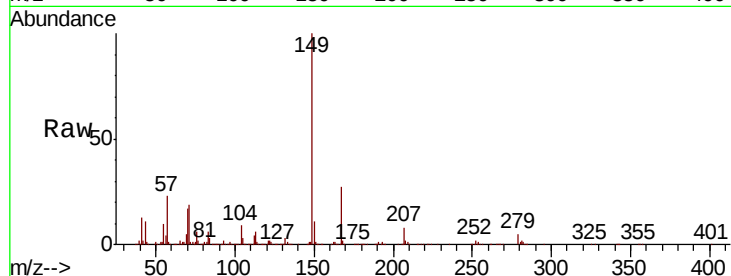
Tot Ion:149 Resp: 393127

Ion Ratio Lower Upper

149 100

167 27.0 21.6 32.4

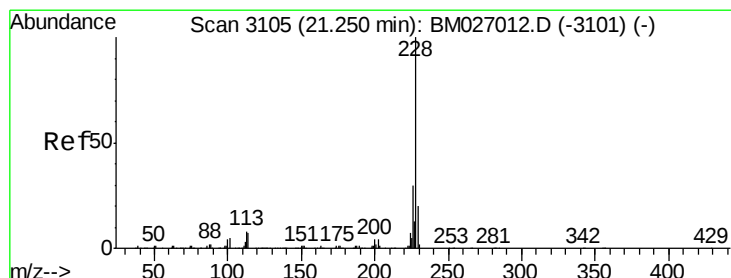
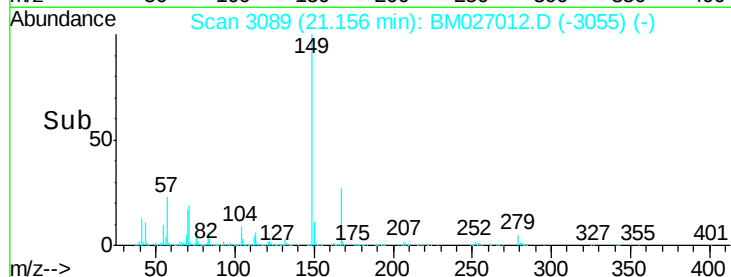
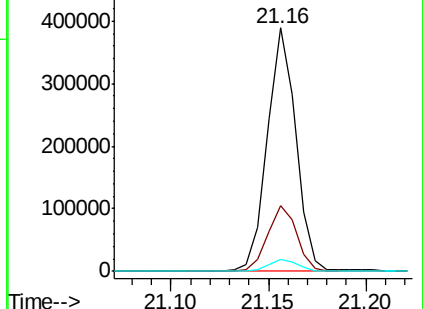
279 4.9 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Chrysene

Concen: 19.622 ng/ul

RT: 21.25 min Scan# 3105

Delta R.T. 0.00 min

Lab File: BM027012.D

Acq: 06 Aug 2020 20:13

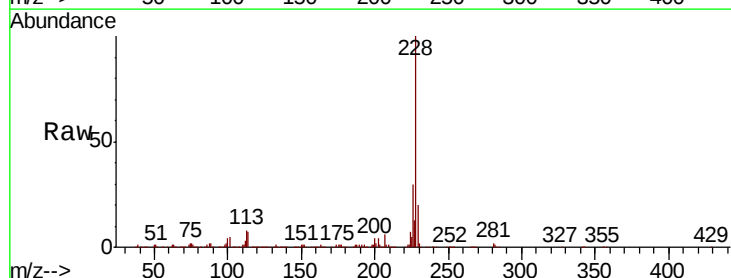
Tgt Ion:228 Resp: 686521

Ion Ratio Lower Upper

228 100

226 29.7 23.8 35.6

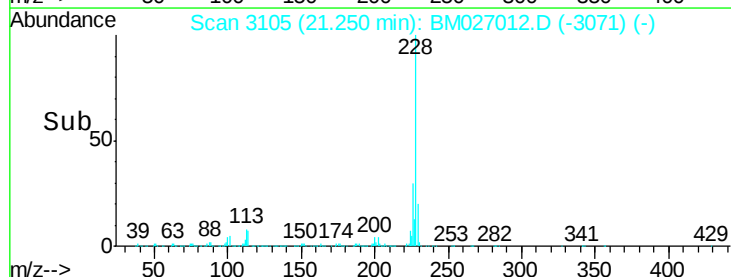
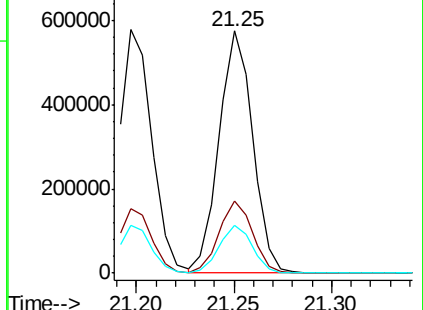
229 19.8 15.8 23.8

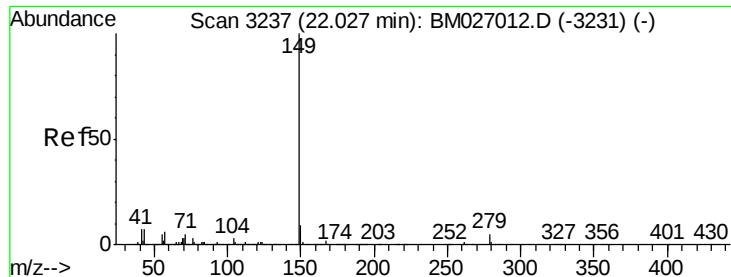


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

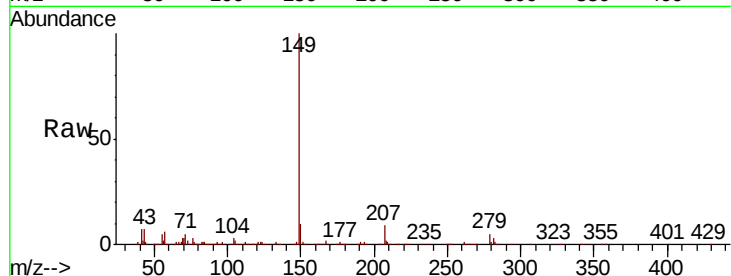




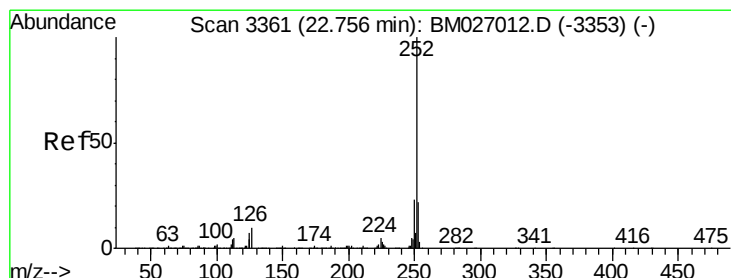
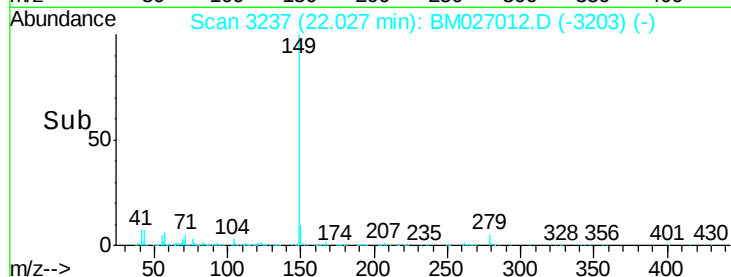
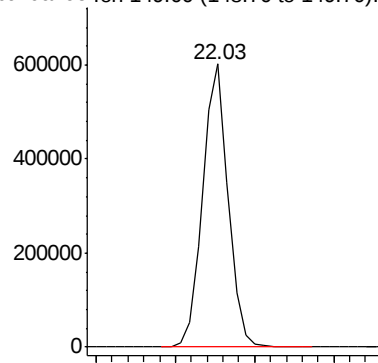
#87
 Di-n-octyl phthalate
 Concen: 17.760 ng/ul
 RT: 22.03 min Scan# 3237
 Delta R.T. 0.00 min
 Lab File: BM027012.D
 Acq: 06 Aug 2020 20:13

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02002

Tgt Ion:149 Resp: 662869



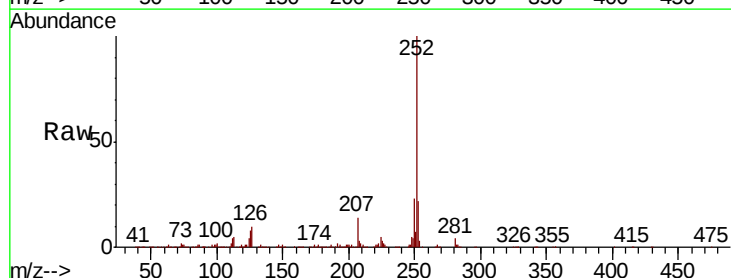
Abundance Ion 149.00 (148.70 to 149.70): E



#88
 Benzo(b)fluoranthene
 Concen: 19.695 ng/ul
 RT: 22.76 min Scan# 3361
 Delta R.T. 0.00 min
 Lab File: BM027012.D
 Acq: 06 Aug 2020 20:13

Tgt Ion:252 Resp: 756873

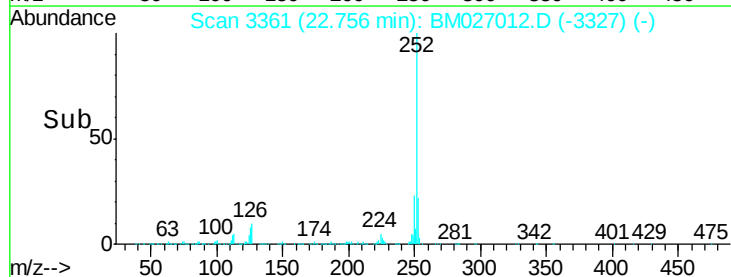
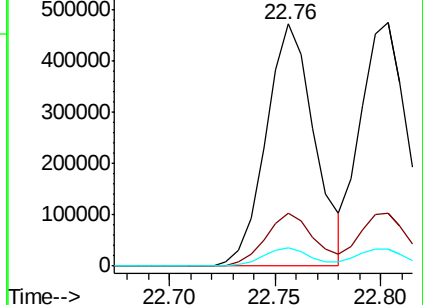
Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	7.5	6.0	9.0

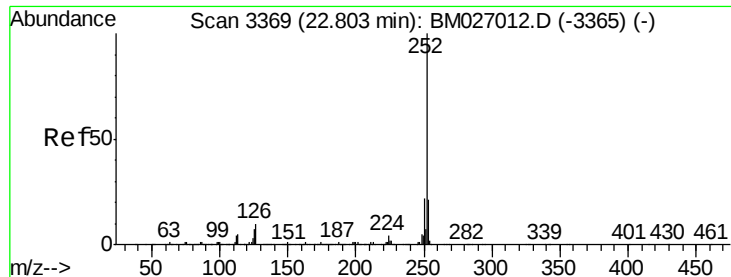


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 19.369 ng/ul

RT: 22.80 min Scan# 3369

Delta R.T. 0.00 min

Lab File: BM027012.D

Acq: 06 Aug 2020 20:13

Instrument :

BNA_M

ClientSampleId :

SSTD02002

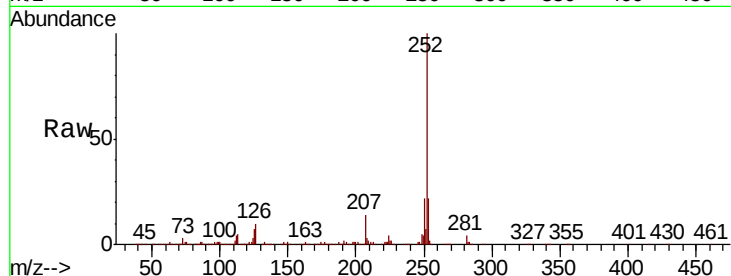
Tot Ion:252 Resp: 736318

Ion Ratio Lower Upper

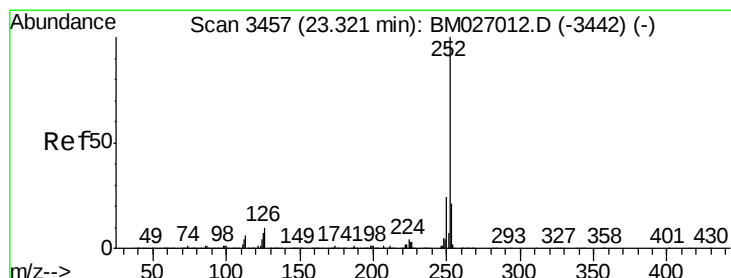
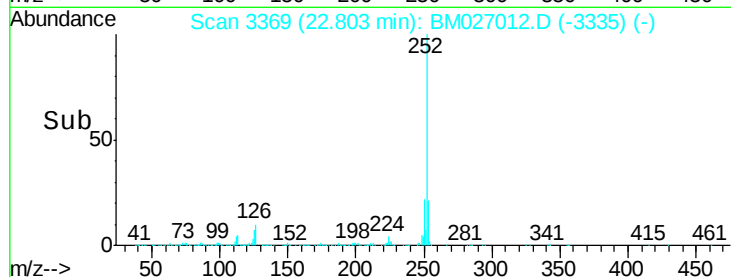
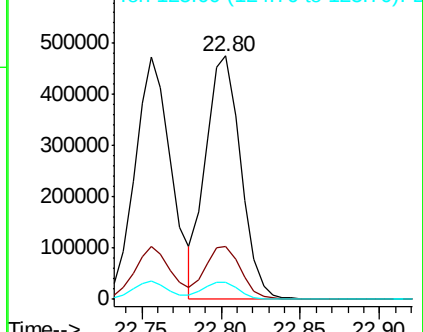
252 100

253 21.5 17.2 25.8

125 6.9 5.5 8.3



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

Benzo(a)pyrene

Concen: 19.545 ng/ul

RT: 23.32 min Scan# 3457

Delta R.T. 0.00 min

Lab File: BM027012.D

Acq: 06 Aug 2020 20:13

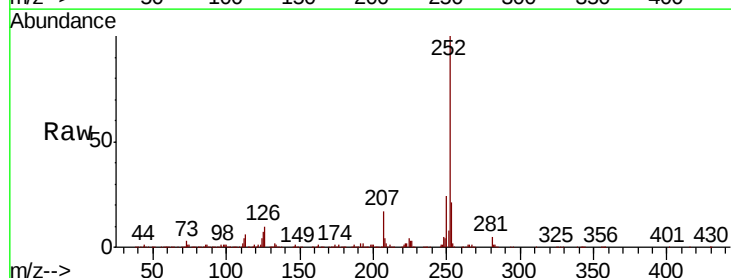
Tgt Ion:252 Resp: 688404

Ion Ratio Lower Upper

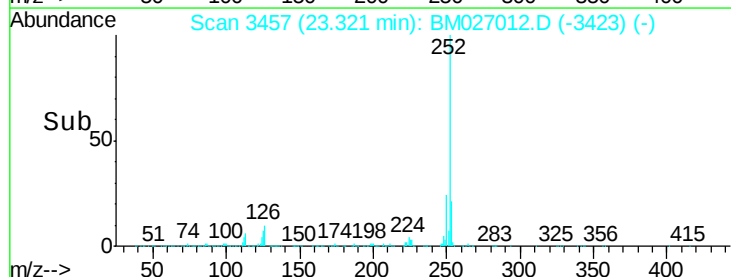
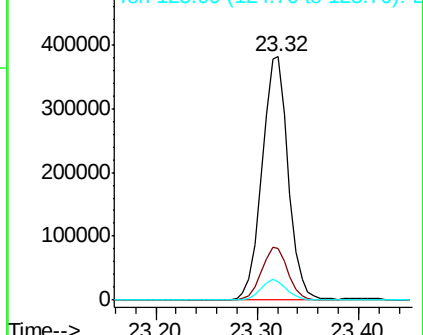
252 100

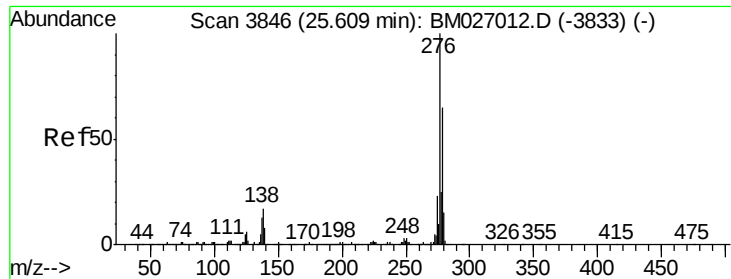
253 21.2 17.0 25.4

125 7.3 5.8 8.8



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



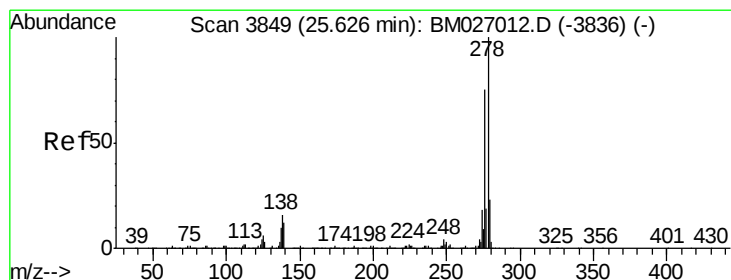
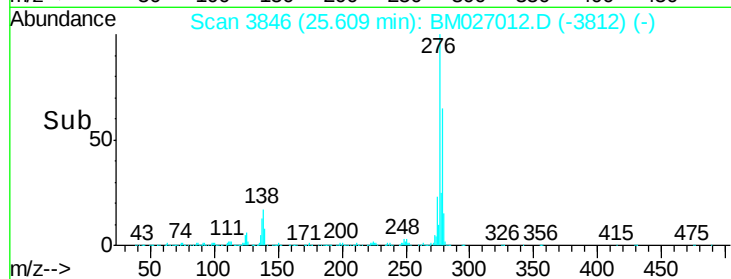
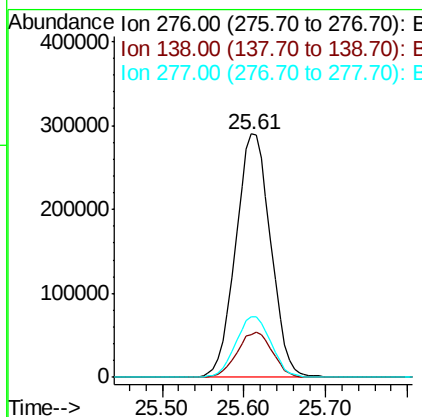
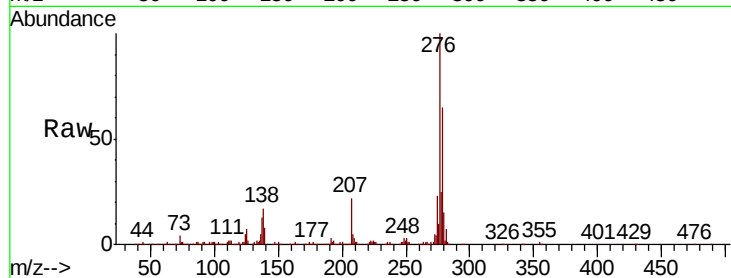


#92

Indeno(1,2,3-cd)pyrene
Concen: 19.484 ng/ul
RT: 25.61 min Scan# 3846
Delta R.T. 0.00 min
Lab File: BM027012.D
Acq: 06 Aug 2020 20:13

Instrument :
BNA_M
ClientSampleId :
SSTD02002

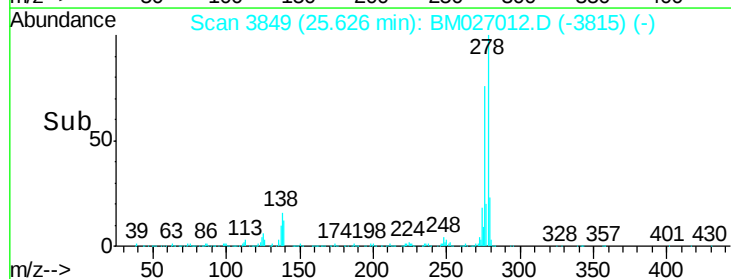
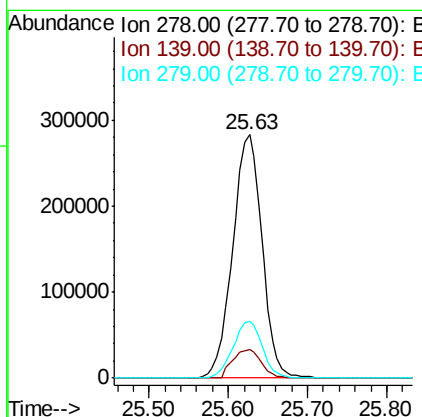
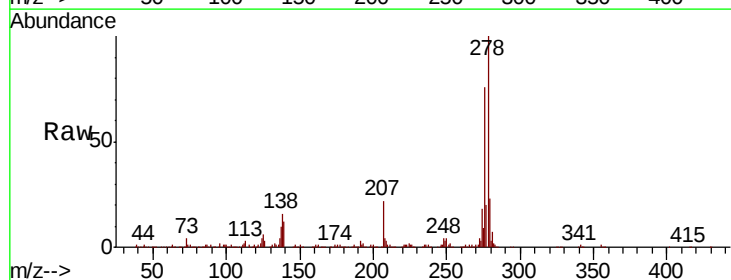
Tot Ion	Ratio	Lower	Upper
276	100		
138	17.4	13.9	20.9
277	24.8	19.8	29.8

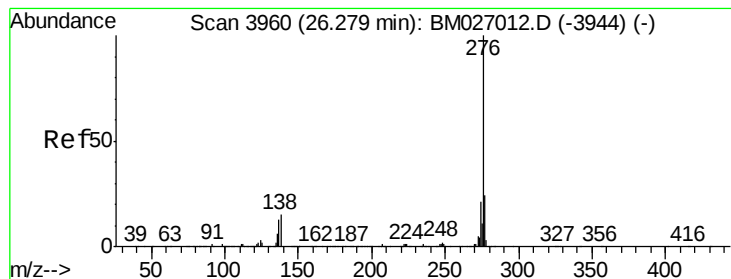


#93

Dibenzo(a,h)anthracene
Concen: 19.413 ng/ul
RT: 25.63 min Scan# 3849
Delta R.T. 0.00 min
Lab File: BM027012.D
Acq: 06 Aug 2020 20:13

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.7	9.4	14.0
279	23.4	18.7	28.1





#94

Benzo(a,h,i)perylene

Concen: 19.666 ng/ul

RT: 26.28 min Scan# 3960

Delta R.T. 0.00 min

Lab File: BM027012.D

Acq: 06 Aug 2020 20:13

Instrument :

BNA_M

ClientSampleId :

SSTD02002

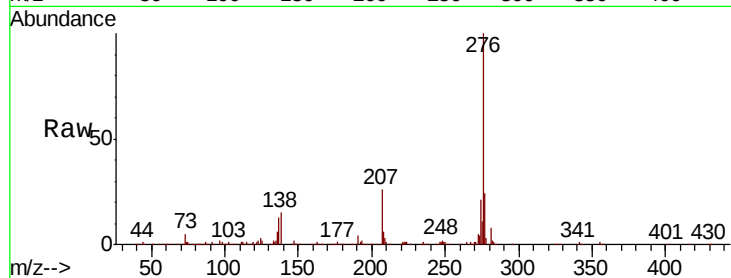
Tot Ion:276 Resp: 718957

Ion Ratio Lower Upper

276 100

138 15.4 12.3 18.5

277 23.8 19.0 28.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

