

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080720\
 Data File : BM027013.D
 Acq On : 06 Aug 2020 20:49
 Operator : JU/CG
 Sample : SSTD04003
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD04003

Quant Time: Aug 07 03:12:38 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	93655	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	350364	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.28	164	237197	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	536665	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	590015	20.00	ng/ul	0.00
86) Perylene-d12	23.41	264	589919	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	31879	16.38	ng/uL	0.00
5) Phenol-d5	6.82	99	289564	40.13	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	197754	41.26	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	233724	42.15	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	228488	40.69	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	110666	40.32	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	119741	41.28	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	255368	39.60	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	288289	41.76	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	749327	39.50	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	914875	40.81	ng/ul	0.00
52) 4-Nitrophenol-d4	14.48	143	132747	41.23	ng/ul	0.00
58) Fluorene-d10	15.27	176	622086	36.16	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	115988	37.29	ng/ul	0.00
71) Anthracene-d10	17.12	188	1050191	39.22	ng/ul	0.00
79) Pyrene-d10	19.42	212	1182197	40.91	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.27	264	1353982	40.92	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.23	88	39104	15.345	ng/uL 96
4) Benzaldehyde	6.79	77	233998	40.370	ng/ul 99
6) Phenol	6.85	94	303309	39.855	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.08	93	251243	40.918	ng/ul 97
10) 2-Chlorophenol	7.22	128	240064	41.269	ng/ul 97
11) 2-Methylphenol	8.09	108	224995	40.684	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.18	45	192099	43.716	ng/ul 98
14) Acetophenone	8.46	105	378281	40.039	ng/ul 96
15) N-Nitroso-di-n-propylamine	8.46	70	224333	42.276	ng/ul 98
16) 4-Methylphenol	8.42	108	240469	40.575	ng/ul 99
17) Hexachloroethane	8.72	117	117703	40.345	ng/ul 99
20) Nitrobenzene	8.83	77	346322	39.192	ng/ul 99
21) Isophorone	9.36	82	578310	41.037	ng/ul 100
23) 2-Nitrophenol	9.54	139	131865	40.559	ng/ul 93
24) 2,4-Dimethylphenol	9.60	107	289175	39.480	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.84	93	333769	40.500	ng/ul 99
27) 2,4-Dichlorophenol	10.07	162	250847	39.731	ng/ul 98
28) Naphthalene	10.47	128	761664	39.674	ng/ul 99
30) 4-Chloroaniline	10.58	127	291225	41.695	ng/ul 100
31) Hexachlorobutadiene	10.77	225	196372	35.263	ng/ul 98
32) Caprolactam	11.34	113	40887	24.259	ng/ul 96
33) 4-Chloro-3-methylphenol	11.70	107	259684	40.720	ng/ul 99
34) 2-Methylnaphthalene	12.09	142	558547	39.076	ng/ul 99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.31	142	548740	38.737	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.46	216	345709	36.677	ng/ul	98
38) Hexachlorocyclopentadiene	12.45	237	229227	36.987	ng/ul	99
39) 2,4,6-Trichlorophenol	12.70	196	208906	39.892	ng/ul	91
40) 2,4,5-Trichlorophenol	12.77	196	225521	38.765	ng/ul	95
41) 1,1'-Biphenyl	13.11	154	761811	40.249	ng/ul	100
42) 2-Chloronaphthalene	13.15	162	617896	40.035	ng/ul	99
43) 2-Nitroaniline	13.35	65	194137	44.380	ng/ul	96
45) Dimethylphthalate	13.75	163	784069	39.539	ng/ul	100
46) 2,6-Dinitrotoluene	13.85	165	158618	41.741	ng/ul	97
48) Acenaphthylene	14.00	152	910896	40.248	ng/ul	99
49) 3-Nitroaniline	14.17	138	142810	43.819	ng/ul	99
50) Acenaphthene	14.35	153	644225	40.130	ng/ul	98
51) 2,4-Dinitrophenol	14.39	184	81333	39.212	ng/ul	92
53) 4-Nitrophenol	14.49	109	138571	40.811	ng/ul	99
54) Dibenzofuran	14.68	168	917864	39.134	ng/ul	99
55) 2,4-Dinitrotoluene	14.64	165	235761	41.953	ng/ul	96
56) 2,3,4,6-Tetrachlorophenol	14.91	232	206508	38.704	ng/ul#	97
57) Diethylphthalate	15.12	149	741691	37.260	ng/ul	98
59) Fluorene	15.33	166	728239	36.147	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.33	204	405406	35.686	ng/ul	94
61) 4-Nitroaniline	15.35	138	147600	36.951	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.41	198	127557	37.350	ng/ul	96
65) N-Nitrosodiphenylamine	15.54	169	587218	35.542	ng/ul	99
66) 4-Bromophenyl-phenylether	16.22	248	261071	37.411	ng/ul	96
67) Hexachlorobenzene	16.34	284	307676	38.120	ng/ul	98
68) Atrazine	16.50	200	261662	39.425	ng/ul	100
69) Pentachlorophenol	16.68	266	175042	38.833	ng/ul	98
70) Phenanthrene	17.06	178	1266268	39.815	ng/ul	98
72) Anthracene	17.16	178	1290012	38.879	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.07	216	324777	38.440	ng/uL	100
74) Pentachlorobenzene	14.60	250	338223	37.913	ng/uL	98
75) Carbazole	17.42	167	1099273	38.905	ng/ul	99
76) Di-n-butylphthalate	18.00	149	1402009	41.629	ng/ul	100
77) Fluoranthene	19.09	202	1551984	38.062	ng/ul	99
80) Pvrene	19.45	202	1594566	40.965	ng/ul	98
81) Butylbenzylphthalate	20.36	149	634665	45.273	ng/ul	93
82) 3,3'-Dichlorobenzidine	21.13	252	557740	42.243	ng/ul	98
83) Benzo(a)anthracene	21.20	228	1601848	40.215	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.16	149	958780	45.080	ng/ul	98
85) Chrysene	21.25	228	1547051	39.751	ng/ul	100
87) Di-n-octyl phthalate	22.03	149	1624834	40.806	ng/ul	100
88) Benzo(b)fluoranthene	22.76	252	1674341	40.838	ng/ul	100
89) Benzo(k)fluoranthene	22.80	252	1628612	40.156	ng/ul	99
91) Benzo(a)pyrene	23.32	252	1522210	40.509	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.62	276	1893273	40.068	ng/ul	99
93) Dibenzo(a,h)anthracene	25.63	278	1595917	39.909	ng/ul	99
94) Benzo(a,h,i)perylene	26.29	276	1560630	40.013	ng/ul	99

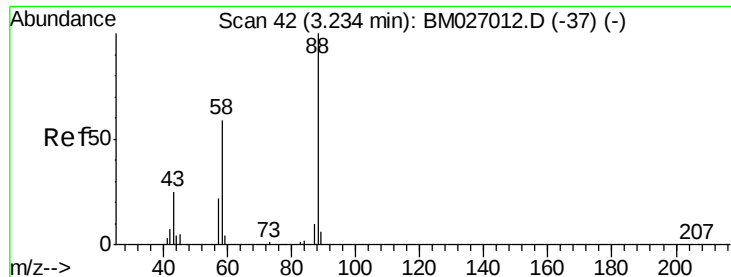
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 15.345 ng/uL

RT: 3.23 min Scan# 41

Delta R.T. -0.01 min

Lab File: BM027013.D

Acq: 06 Aug 2020 20:49

Instrument :

BNA_M

ClientSampleId :

SSTD04003

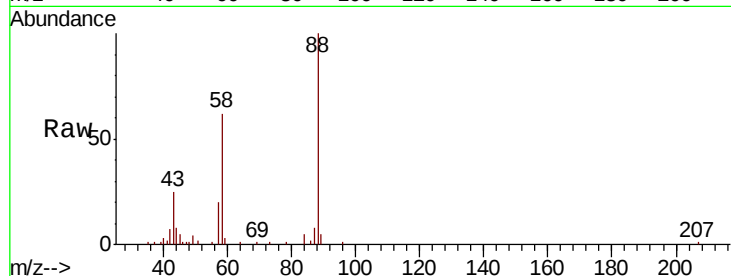
Tot Ion: 88 Resp: 39104

Ion Ratio Lower Upper

88 100

43 25.0 21.4 32.0

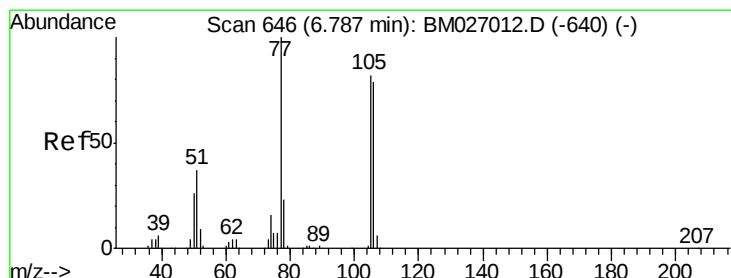
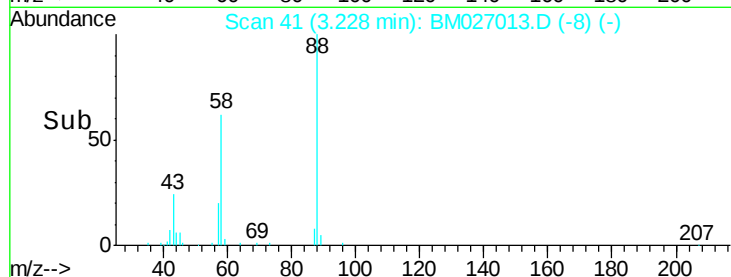
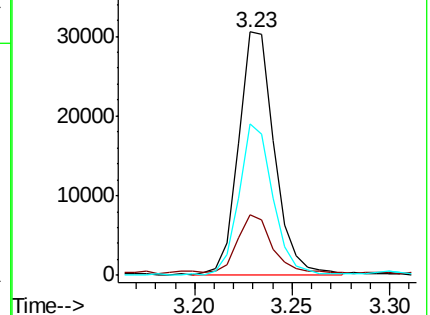
58 62.2 46.9 70.3



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) (-)



#4

Benzaldehyde

Concen: 40.370 ng/uL

RT: 6.79 min Scan# 647

Delta R.T. 0.01 min

Lab File: BM027013.D

Acq: 06 Aug 2020 20:49

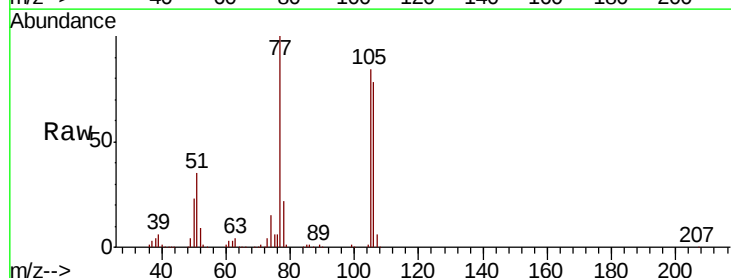
Tgt Ion: 77 Resp: 233998

Ion Ratio Lower Upper

77 100

105 83.9 65.9 98.9

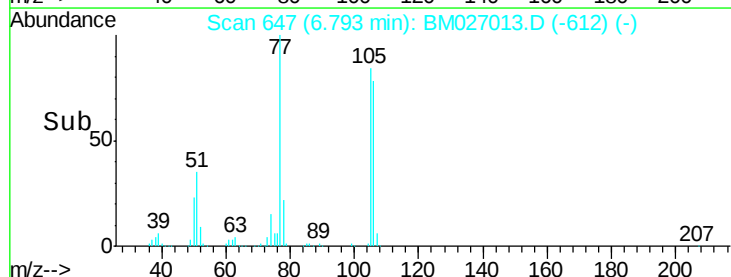
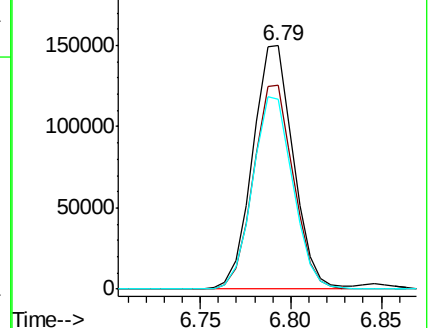
106 78.2 63.3 94.9

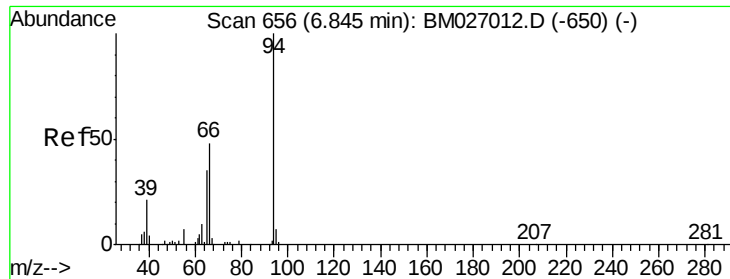


Abundance Ion 77.00 (76.70 to 77.70): BM027012.D (-640) (-)

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

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





#6

Phenol

Concen: 39.855 ng/ul

RT: 6.85 min Scan# 657

Delta R.T. 0.01 min

Lab File: BM027013.D

Acq: 06 Aug 2020 20:49

Instrument :

BNA_M

ClientSampled :

SSTD04003

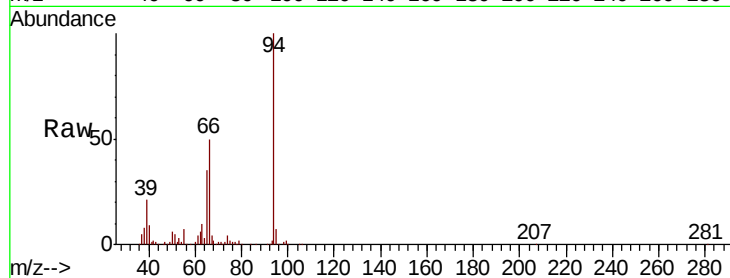
Tot Ion: 94 Resp: 303309

Ion Ratio Lower Upper

94 100

65 34.6 28.6 43.0

66 49.6 41.3 61.9

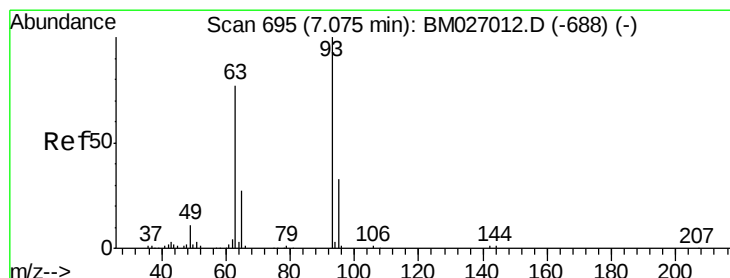
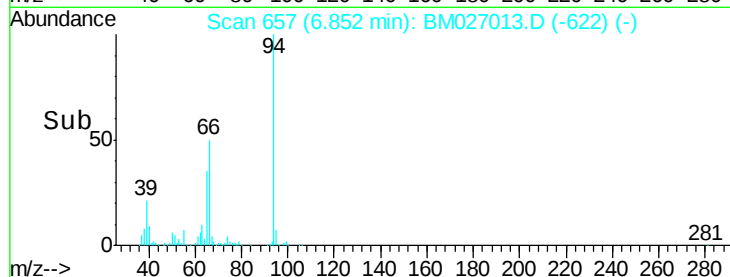


Abundance Ion 94.00 (93.70 to 94.70): BM027013.D (-622) (-)

Ion 65.00 (64.70 to 65.70): BM027013.D (-622) (-)

Ion 66.00 (65.70 to 66.70): BM027013.D (-622) (-)

Time-->



#8

Bis(2-Chloroethyl)ether

Concen: 40.918 ng/ul

RT: 7.08 min Scan# 695

Delta R.T. 0.00 min

Lab File: BM027013.D

Acq: 06 Aug 2020 20:49

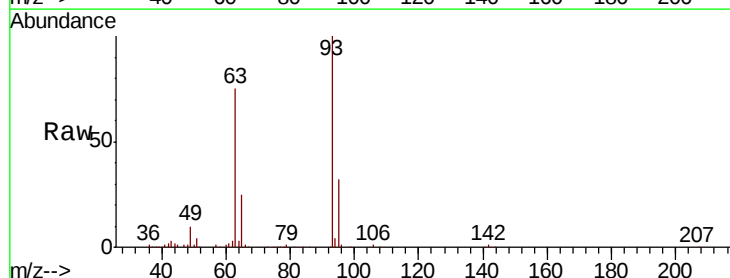
Tgt Ion: 93 Resp: 251243

Ion Ratio Lower Upper

93 100

63 74.7 61.9 92.9

95 31.6 26.6 40.0

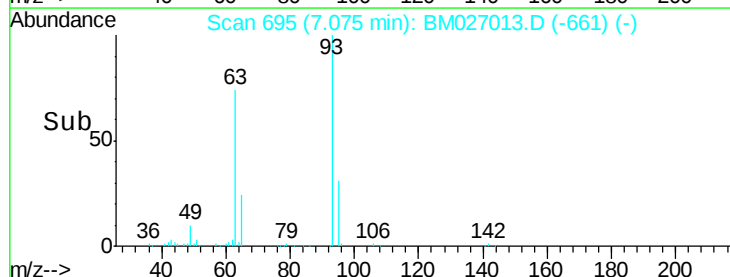


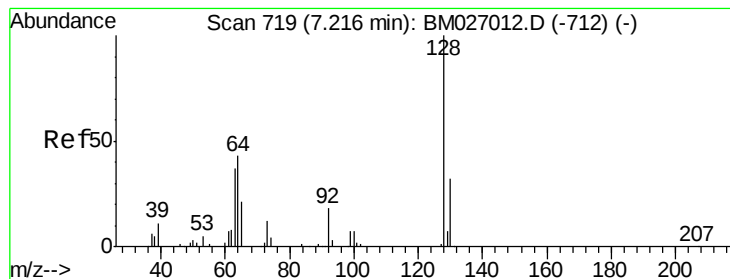
Abundance Ion 93.00 (92.70 to 93.70): BM027013.D (-661) (-)

Ion 63.00 (62.70 to 63.70): BM027013.D (-661) (-)

Ion 95.00 (94.70 to 95.70): BM027013.D (-661) (-)

Time-->





#10

2-Chlorophenol

Concen: 41.269 ng/ul

RT: 7.22 min Scan# 719

Delta R.T. 0.00 min

Lab File: BM027013.D

Acq: 06 Aug 2020 20:49

Instrument :

BNA_M

ClientSampleId :

SSTD04003

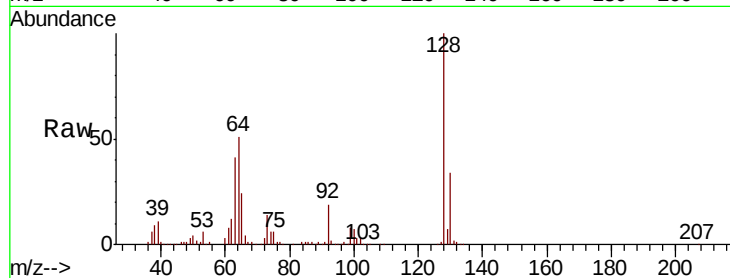
Tot Ion:128 Resp: 240064

Ion Ratio Lower Upper

128 100

64 51.0 39.4 59.2

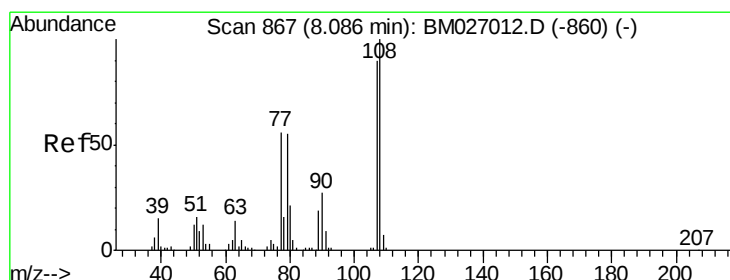
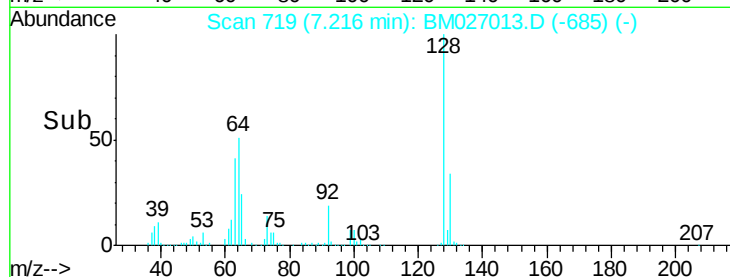
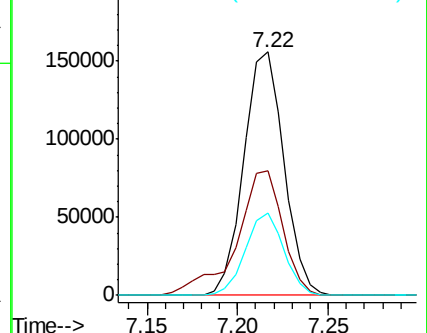
130 33.8 25.4 38.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 40.684 ng/ul

RT: 8.09 min Scan# 867

Delta R.T. 0.00 min

Lab File: BM027013.D

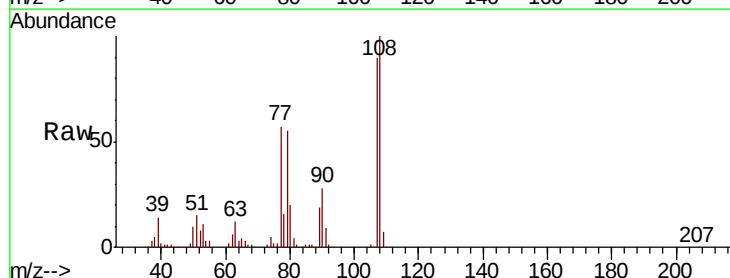
Acq: 06 Aug 2020 20:49

Tgt Ion:108 Resp: 224995

Ion Ratio Lower Upper

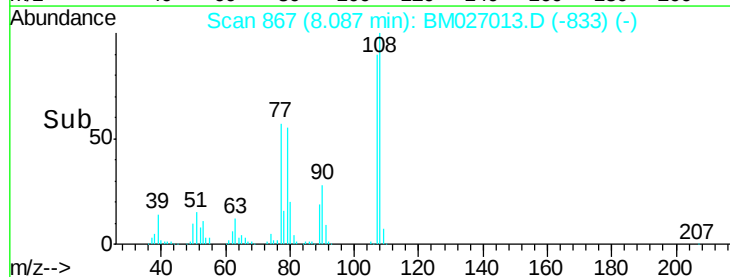
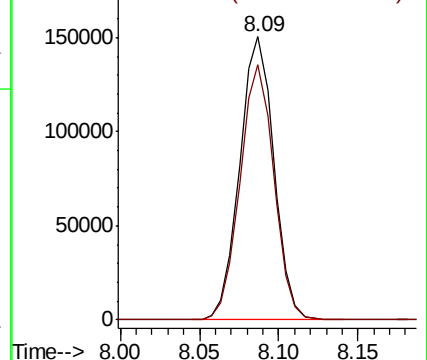
108 100

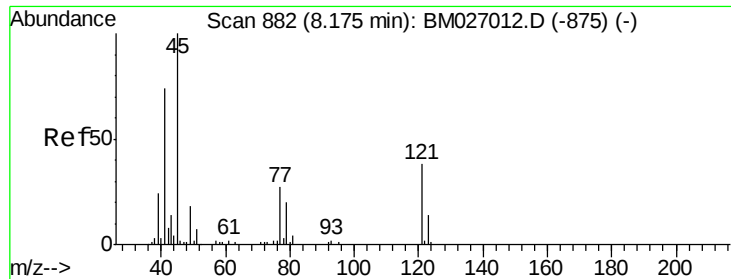
107 90.0 71.8 107.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

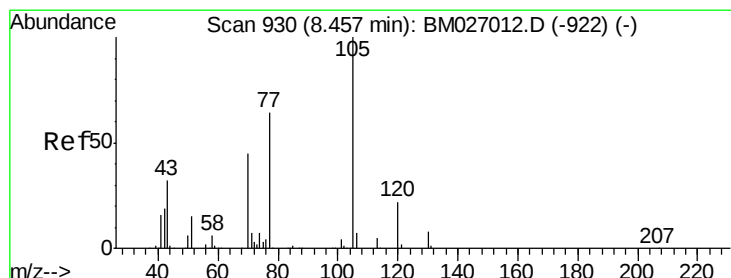
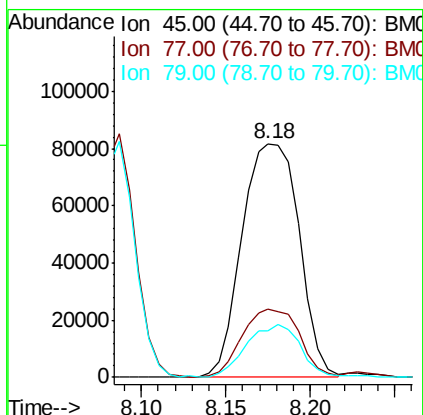
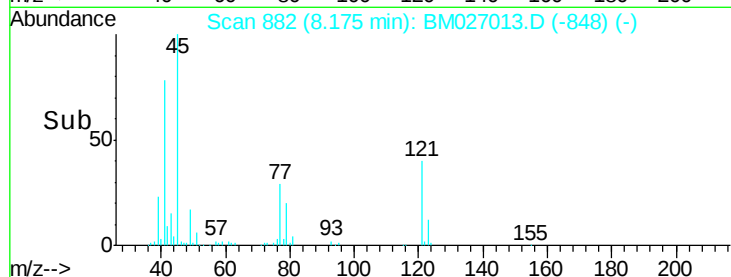
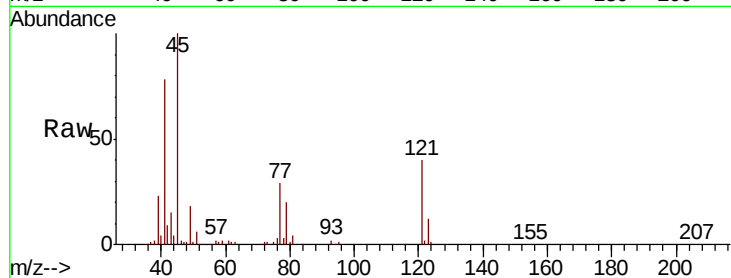




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 43.716 ng/ul
RT: 8.18 min Scan# 882
Delta R.T. 0.00 min
Lab File: BM027013.D
Acq: 06 Aug 2020 20:49

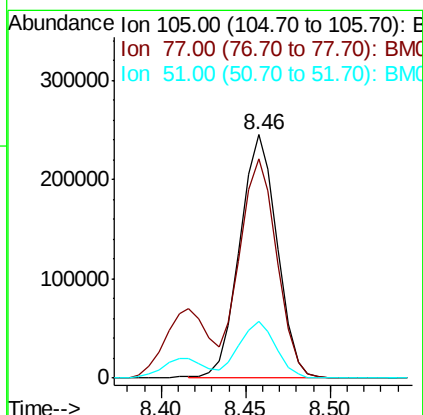
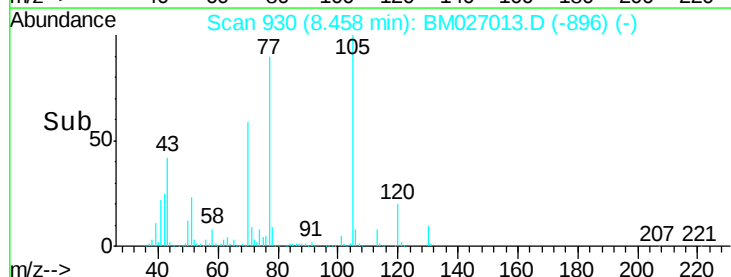
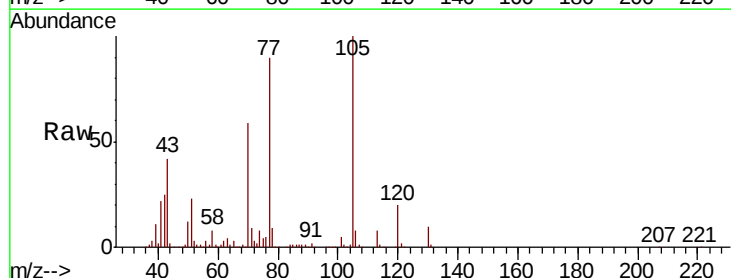
Instrument :
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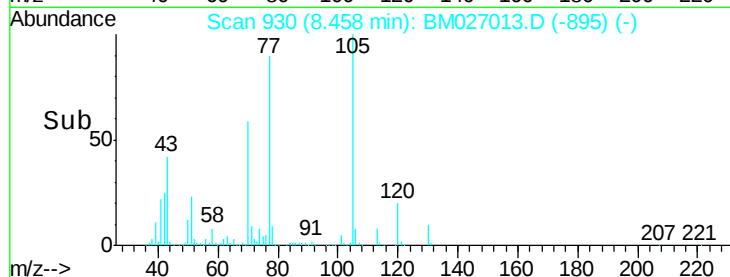
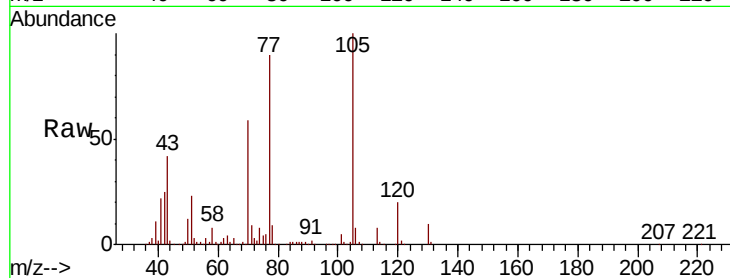
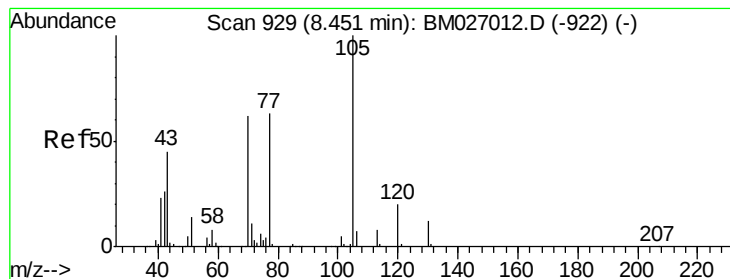
Tot Ion: 45 Resp: 192099
Ion Ratio Lower Upper
45 100
77 29.3 22.2 33.2
79 19.8 16.3 24.5



#14
Acetophenone
Concen: 40.039 ng/ul
RT: 8.46 min Scan# 930
Delta R.T. 0.00 min
Lab File: BM027013.D
Acq: 06 Aug 2020 20:49

Tgt Ion: 105 Resp: 378281
Ion Ratio Lower Upper
105 100
77 90.3 75.7 113.5
51 23.2 19.1 28.7





#15

N-Nitroso-di-n-propylamine

Concen: 42.276 ng/ul

RT: 8.46 min Scan# 930

Delta R.T. 0.01 min

Lab File: BM027013.D

Acq: 06 Aug 2020 20:49

Instrument :

BNA_M

ClientSampleId :

SSTD04003

Tot Ion: 70 Resp: 224333

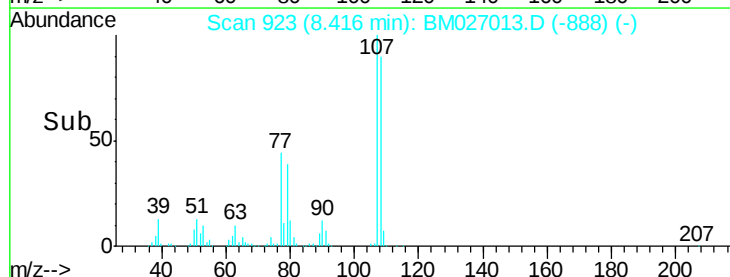
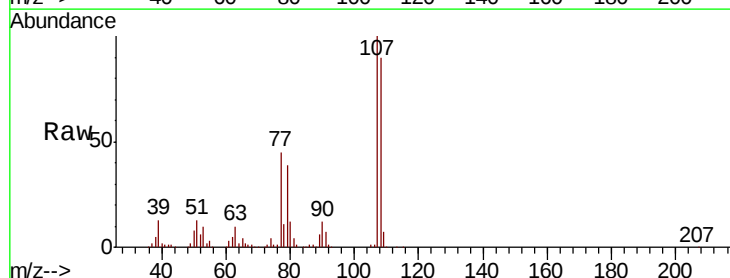
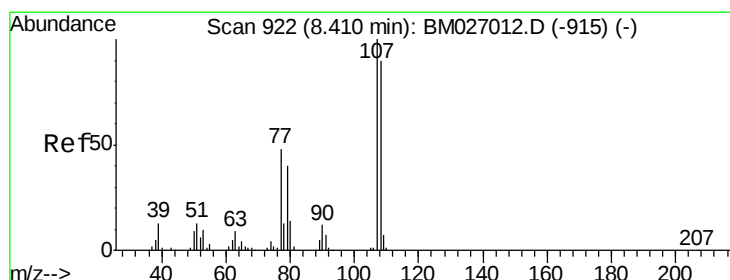
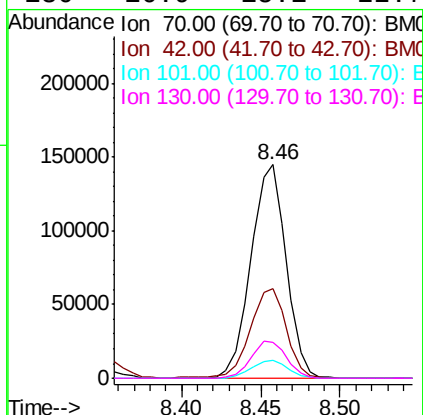
Ion Ratio Lower Upper

70 100

42 42.1 34.2 51.2

101 8.1 6.8 10.2

130 16.9 15.1 22.7



#16

4-Methylphenol

Concen: 40.575 ng/ul

RT: 8.42 min Scan# 923

Delta R.T. 0.01 min

Lab File: BM027013.D

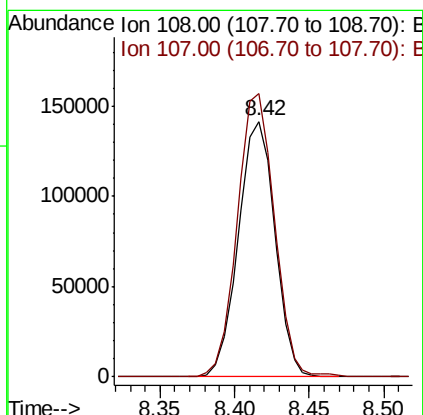
Acq: 06 Aug 2020 20:49

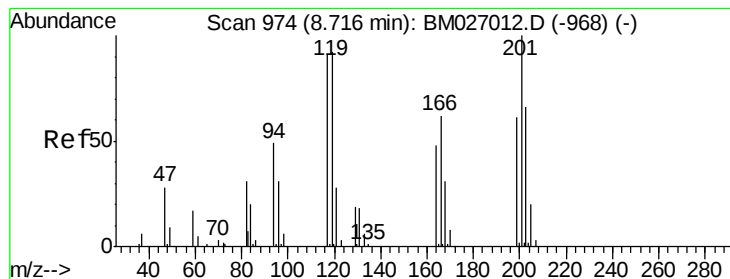
Tgt Ion:108 Resp: 240469

Ion Ratio Lower Upper

108 100

107 110.7 89.2 133.8





#17

Hexachloroethane

Concen: 40.345 ng/ul

RT: 8.72 min Scan# 974

Delta R.T. 0.00 min

Lab File: BM027013.D

Acq: 06 Aug 2020 20:49

Instrument :

BNA_M

ClientSampleId :

SSTD04003

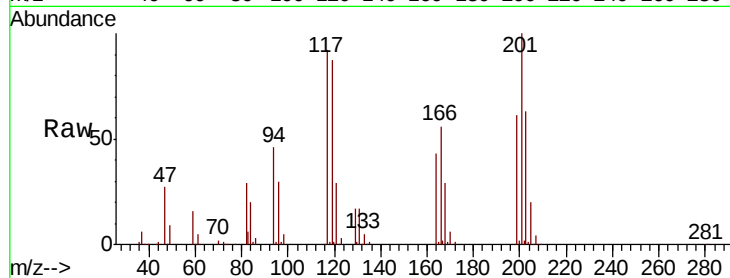
Tot Ion:117 Resp: 117703

Ion Ratio Lower Upper

117 100

201 108.8 87.8 131.8

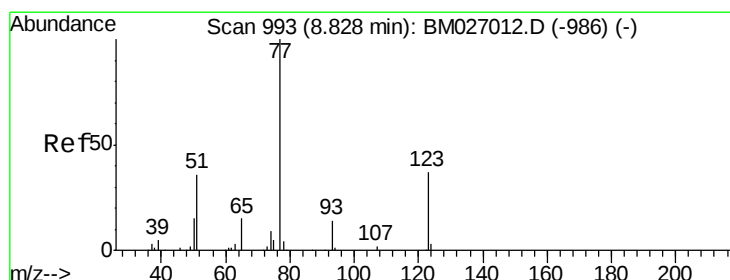
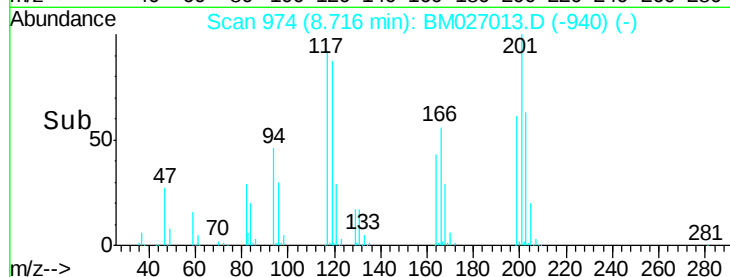
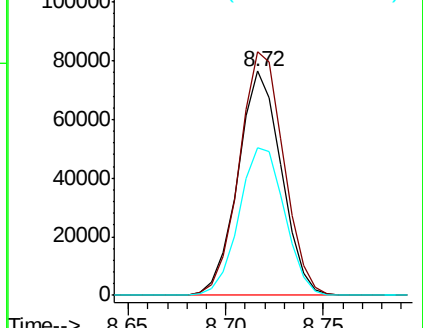
199 65.9 53.6 80.4



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: 39.192 ng/ul

RT: 8.83 min Scan# 993

Delta R.T. 0.00 min

Lab File: BM027013.D

Acq: 06 Aug 2020 20:49

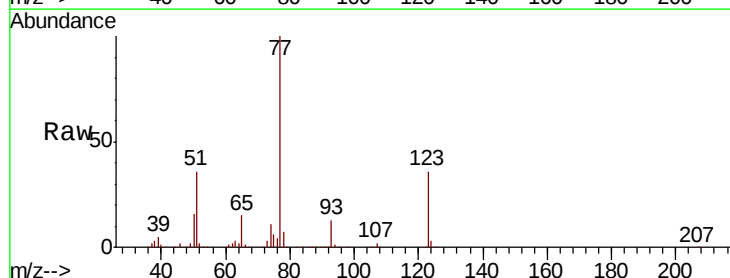
Tgt Ion: 77 Resp: 346322

Ion Ratio Lower Upper

77 100

123 36.0 29.7 44.5

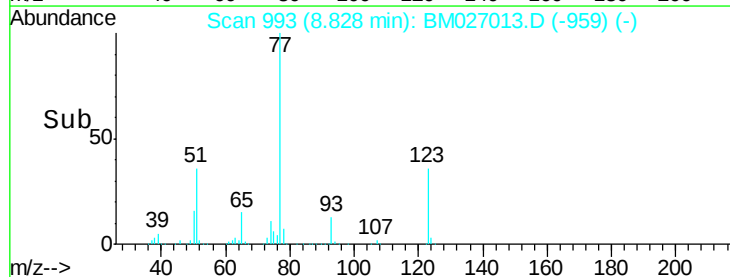
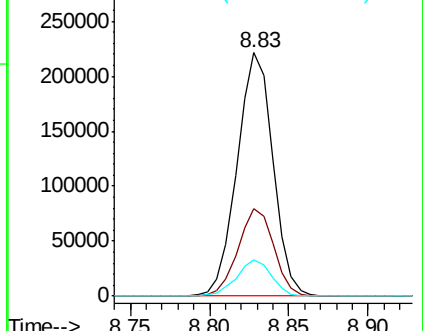
65 14.6 11.7 17.5

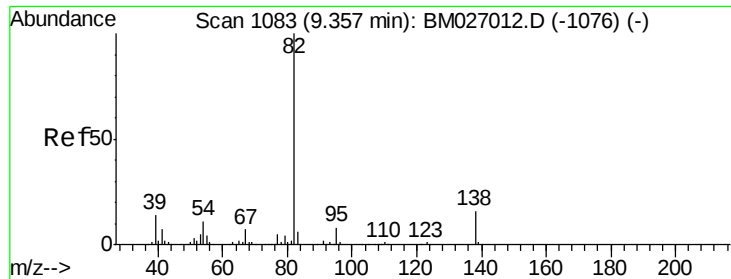


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 41.037 ng/ul

RT: 9.36 min Scan# 1083

Delta R.T. 0.00 min

Lab File: BM027013.D

Acq: 06 Aug 2020 20:49

Instrument :

BNA_M

ClientSampleId :

SSTD04003

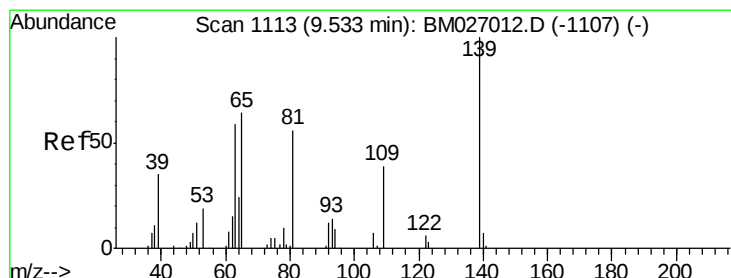
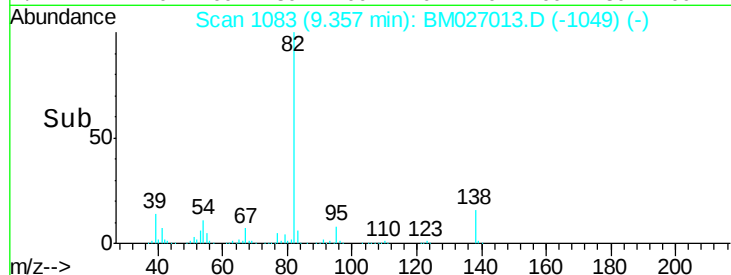
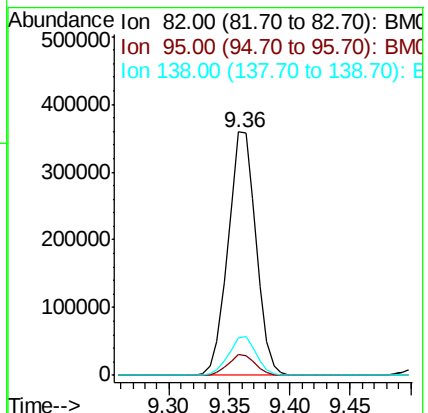
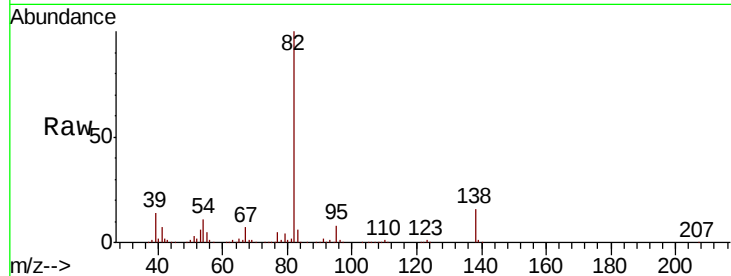
Tot Ion: 82 Resp: 578310

Ion Ratio Lower Upper

82 100

95 8.4 6.6 9.8

138 15.6 12.6 19.0



#23

2-Nitrophenol

Concen: 40.559 ng/ul

RT: 9.54 min Scan# 1114

Delta R.T. 0.01 min

Lab File: BM027013.D

Acq: 06 Aug 2020 20:49

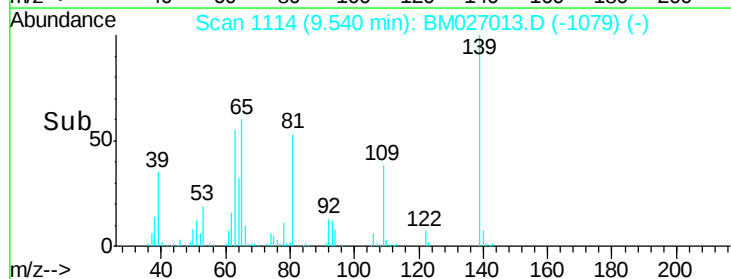
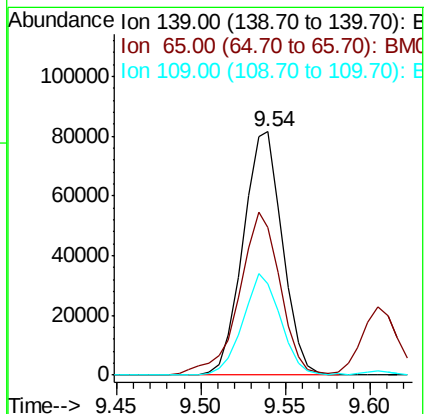
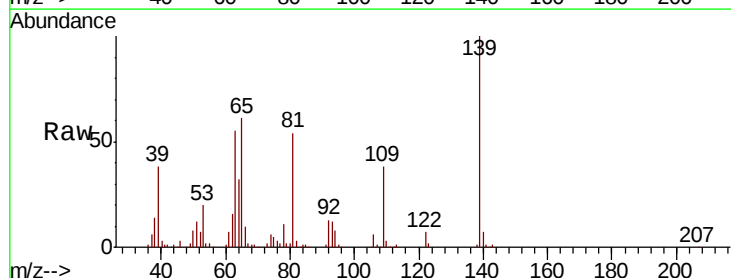
Tgt Ion: 139 Resp: 131865

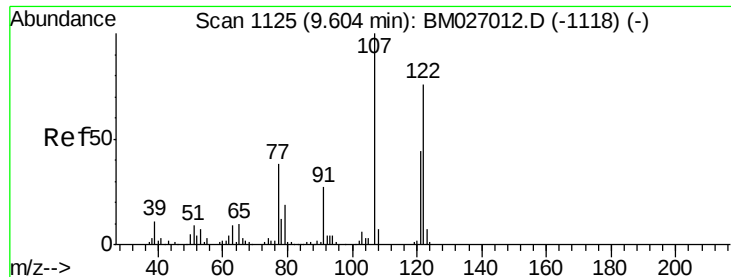
Ion Ratio Lower Upper

139 100

65 60.6 54.5 81.7

109 37.7 31.4 47.0





#24

2,4-Dimethylphenol

Concen: 39.480 ng/ul

RT: 9.60 min Scan# 1125

Delta R.T. 0.00 min

Lab File: BM027013.D

Acq: 06 Aug 2020 20:49

Instrument :

BNA_M

ClientSampleId :

SSTD04003

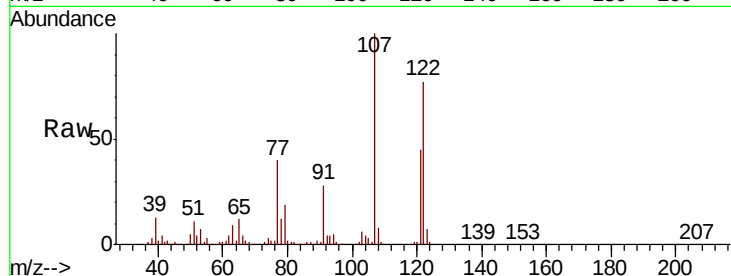
Tot Ion:107 Resp: 289175

Ion Ratio Lower Upper

107 100

121 45.1 35.4 53.2

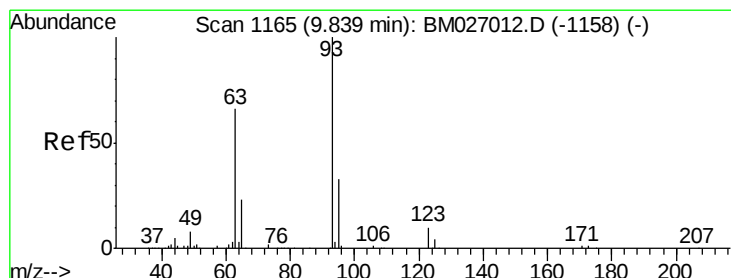
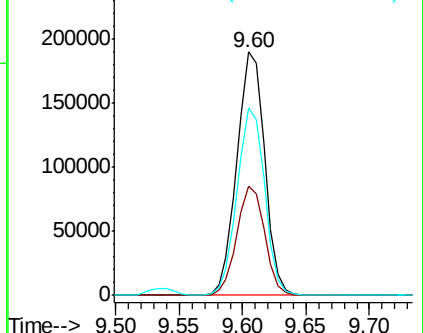
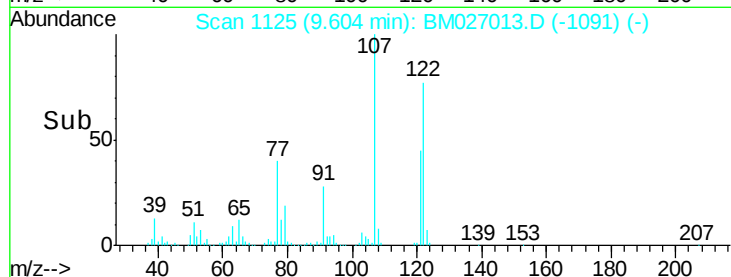
122 76.9 60.8 91.2



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: 40.500 ng/ul

RT: 9.84 min Scan# 1165

Delta R.T. 0.00 min

Lab File: BM027013.D

Acq: 06 Aug 2020 20:49

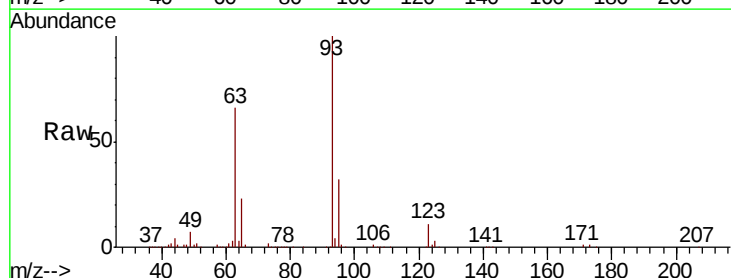
Tgt Ion: 93 Resp: 333769

Ion Ratio Lower Upper

93 100

95 32.5 26.3 39.5

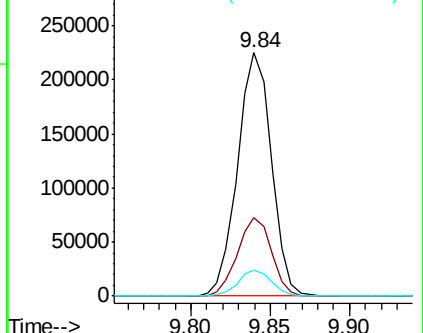
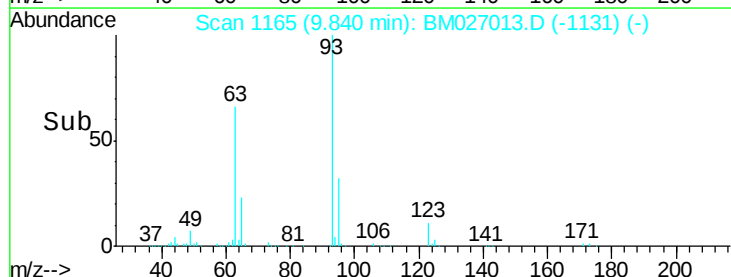
123 10.6 8.3 12.5

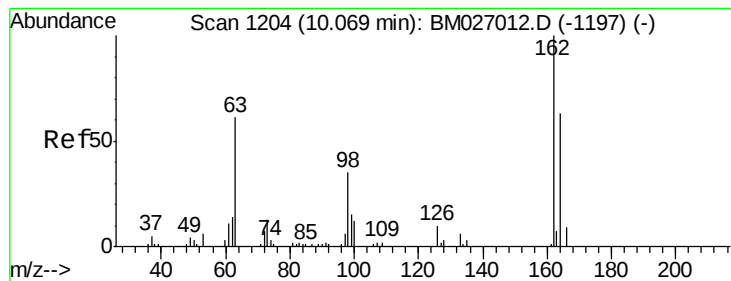


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 39.731 ng/ul

RT: 10.07 min Scan# 1204

Delta R.T. 0.00 min

Lab File: BM027013.D

Acq: 06 Aug 2020 20:49

Instrument :

BNA_M

ClientSampleId :

SSTD04003

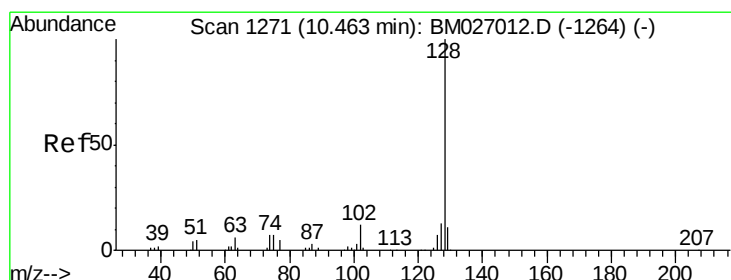
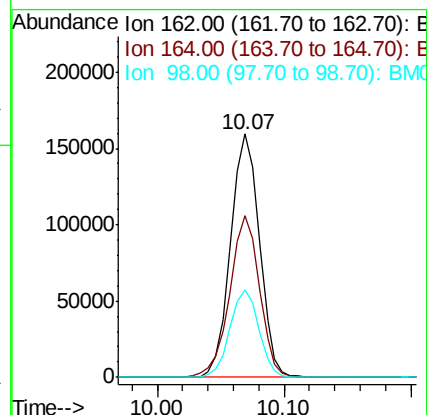
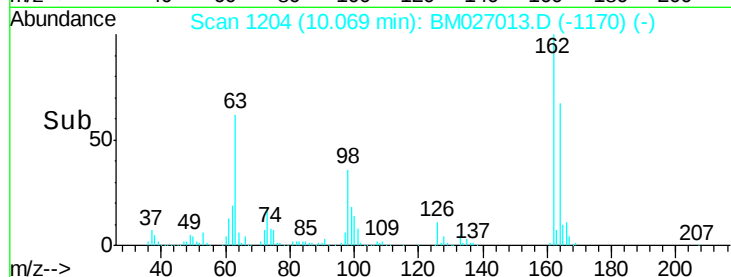
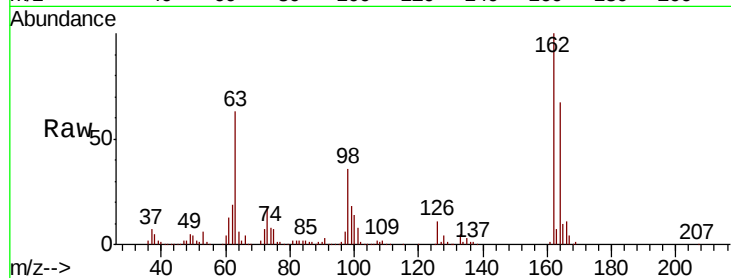
Tot Ion:162 Resp: 250847

Ion Ratio Lower Upper

162 100

164 66.6 51.4 77.2

98 36.1 28.4 42.6



#28

Naphthalene

Concen: 39.674 ng/ul

RT: 10.47 min Scan# 1272

Delta R.T. 0.01 min

Lab File: BM027013.D

Acq: 06 Aug 2020 20:49

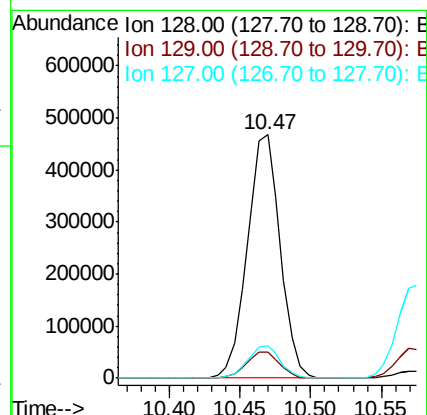
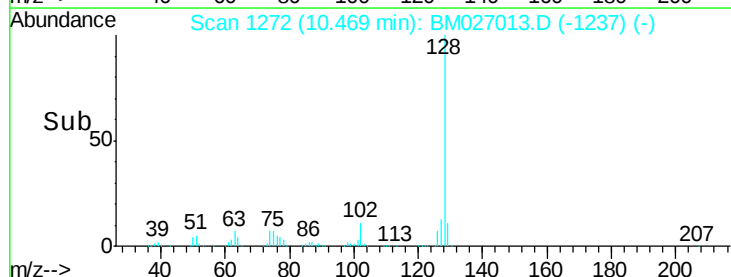
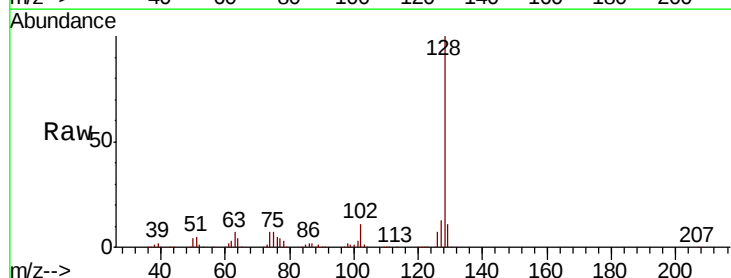
Tgt Ion:128 Resp: 761664

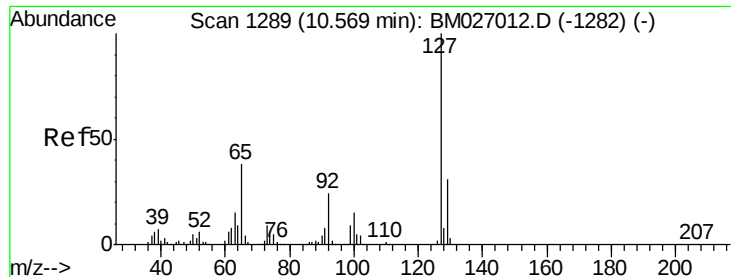
Ion Ratio Lower Upper

128 100

129 10.8 9.0 13.6

127 13.2 10.5 15.7

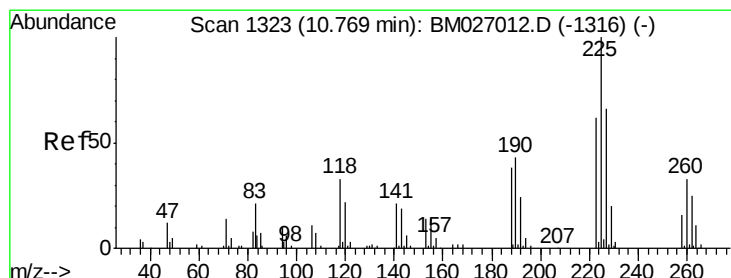
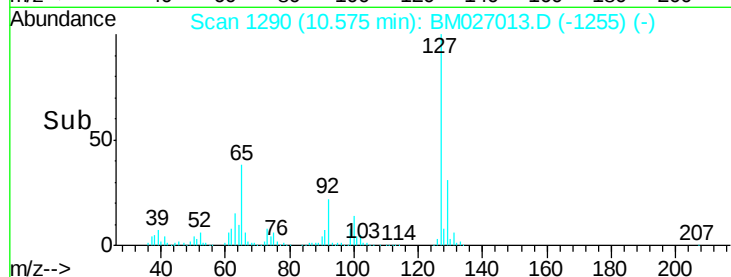
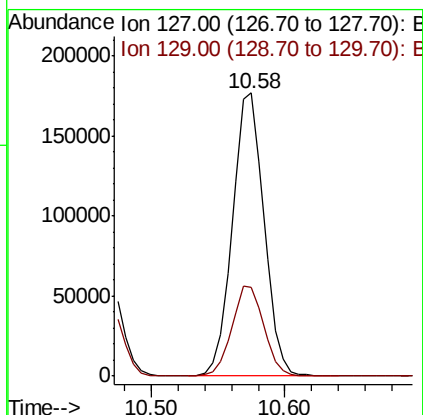
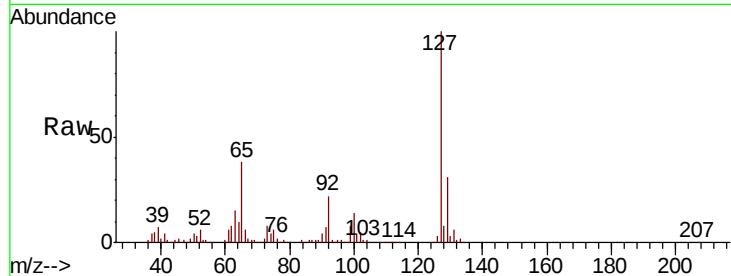




#30
4-Chloroaniline
Concen: 41.695 ng/ul
RT: 10.58 min Scan# 1290
Delta R.T. 0.01 min
Lab File: BM027013.D
Acq: 06 Aug 2020 20:49

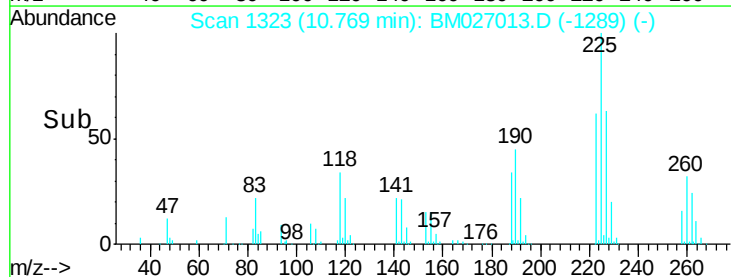
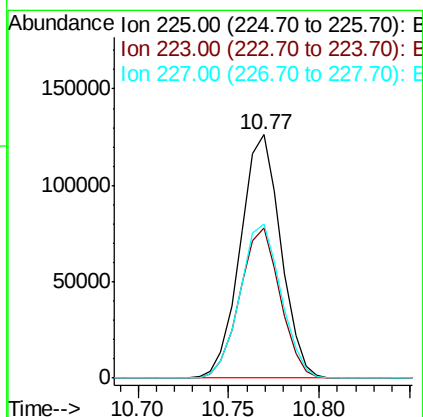
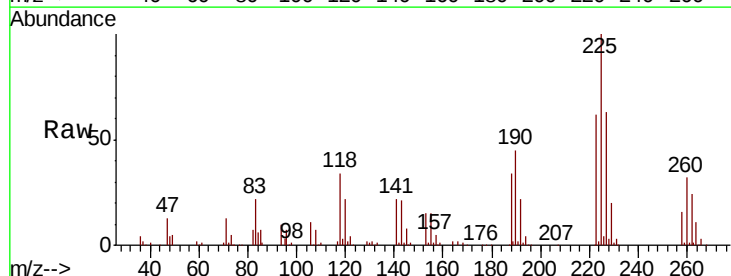
Instrument :
BNA_M
ClientSampleId :
SSTD04003

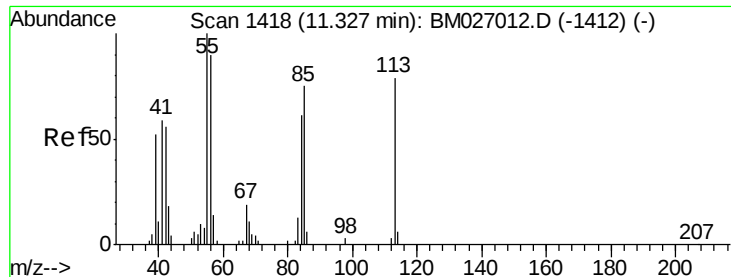
Tot Ion:127 Resp: 291225
Ion Ratio Lower Upper
127 100
129 31.3 24.9 37.3



#31
Hexachlorobutadiene
Concen: 35.263 ng/ul
RT: 10.77 min Scan# 1323
Delta R.T. 0.00 min
Lab File: BM027013.D
Acq: 06 Aug 2020 20:49

Tgt Ion:225 Resp: 196372
Ion Ratio Lower Upper
225 100
223 61.6 49.8 74.8
227 63.4 52.5 78.7





#32

Caprolactam

Concen: 24.259 ng/ul

RT: 11.34 min Scan# 1420

Delta R.T. 0.01 min

Lab File: BM027013.D

Acq: 06 Aug 2020 20:49

Instrument :

BNA_M

ClientSampleId :

SSTD04003

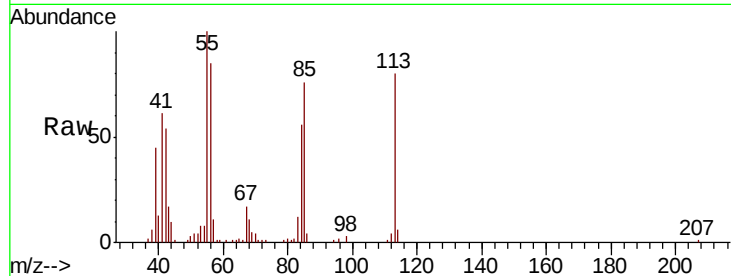
Tot Ion:113 Resp: 40887

Ion Ratio Lower Upper

113 100

55 124.6 101.3 151.9

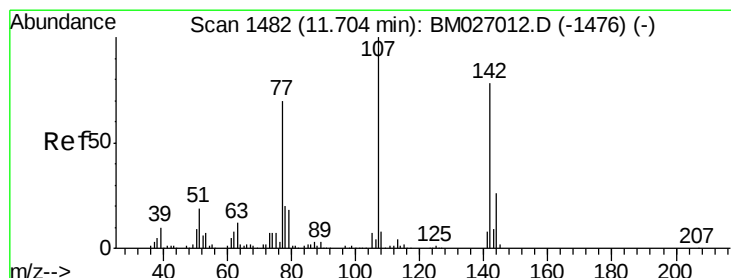
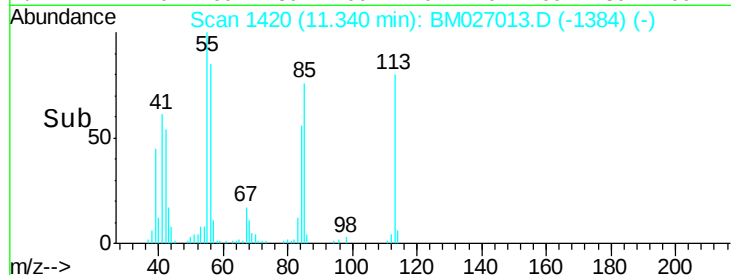
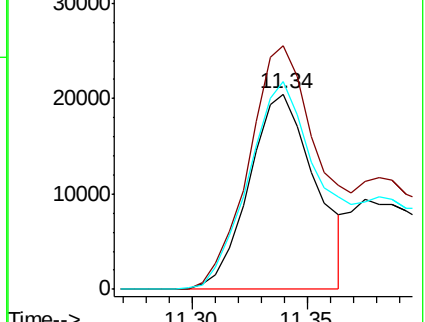
56 106.1 90.9 136.3



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



#33

4-Chloro-3-methylphenol

Concen: 40.720 ng/ul

RT: 11.70 min Scan# 1482

Delta R.T. 0.00 min

Lab File: BM027013.D

Acq: 06 Aug 2020 20:49

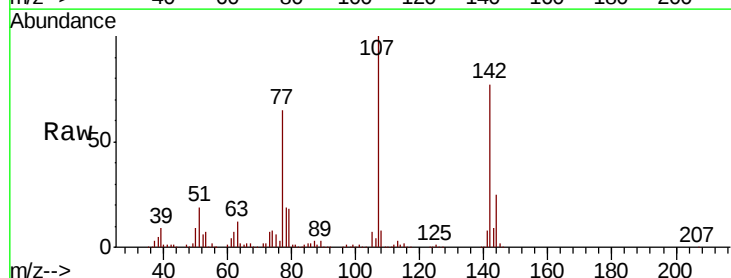
Tgt Ion:107 Resp: 259684

Ion Ratio Lower Upper

107 100

144 25.4 20.7 31.1

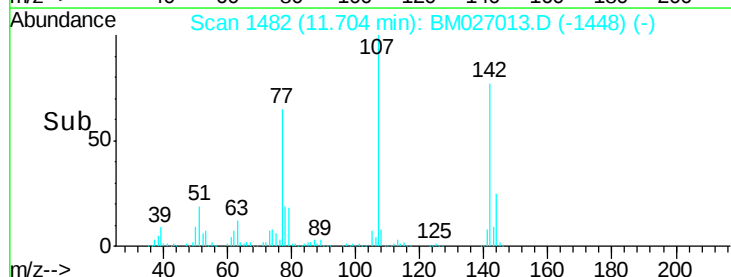
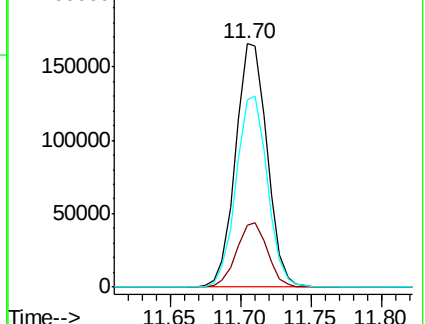
142 77.0 62.6 94.0

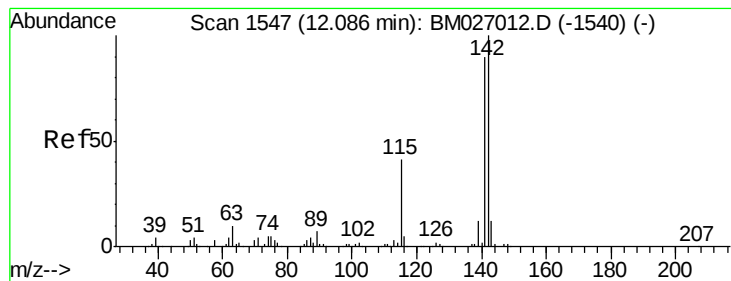


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 39.076 ng/ul

RT: 12.09 min Scan# 1547

Delta R.T. 0.00 min

Lab File: BM027013.D

Acq: 06 Aug 2020 20:49

Instrument :

BNA_M

ClientSampleId :

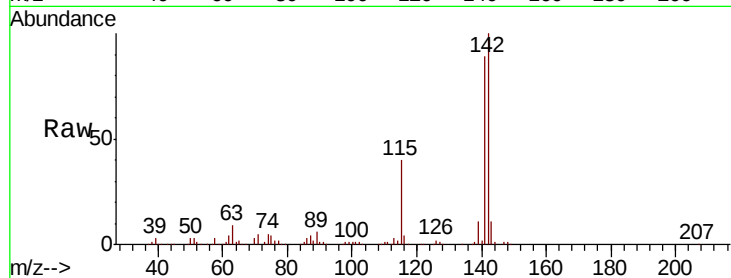
SSTD04003

Tot Ion:142 Resp: 558547

Ion Ratio Lower Upper

142 100

141 89.2 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

400000

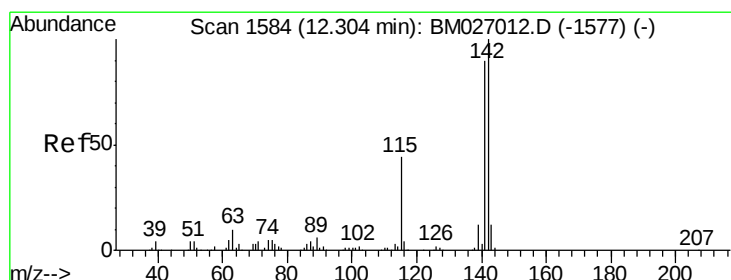
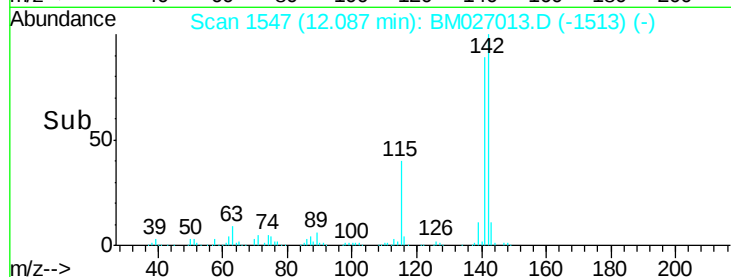
300000

200000

100000

0

Time--> 12.00 12.05 12.10 12.15



#35

1-Methylnaphthalene

Concen: 38.737 ng/ul

RT: 12.31 min Scan# 1585

Delta R.T. 0.01 min

Lab File: BM027013.D

Acq: 06 Aug 2020 20:49

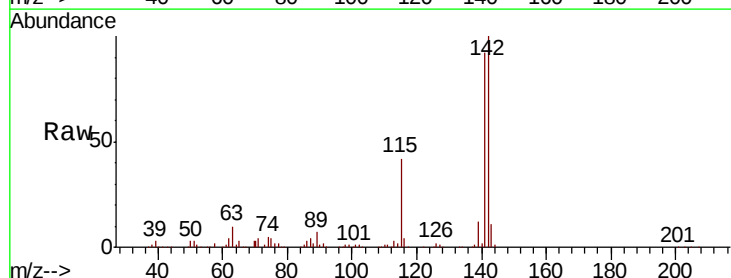
Tgt Ion:142 Resp: 548740

Ion Ratio Lower Upper

142 100

141 92.1 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

12.31

400000

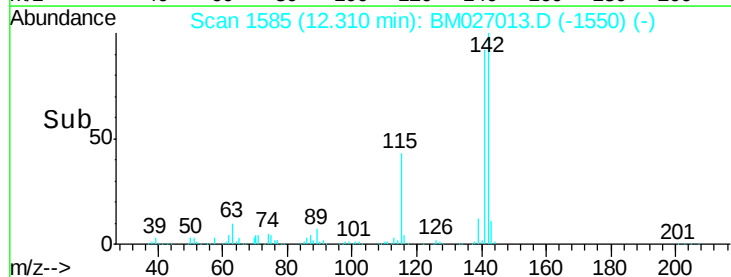
300000

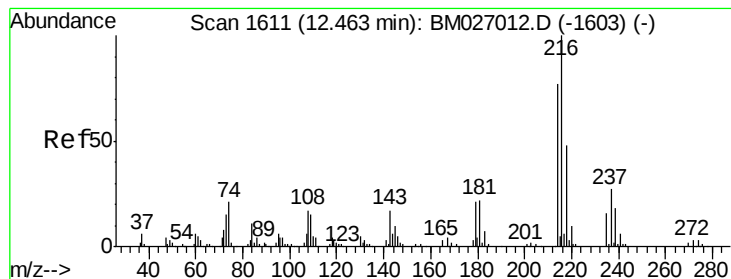
200000

100000

0

Time--> 12.25 12.30 12.35





#37

1,2,4,5-Tetrachlorobenzene

Concen: 36.677 ng/ul

RT: 12.46 min Scan# 1611

Delta R.T. 0.00 min

Lab File: BM027013.D

Acq: 06 Aug 2020 20:49

Instrument :

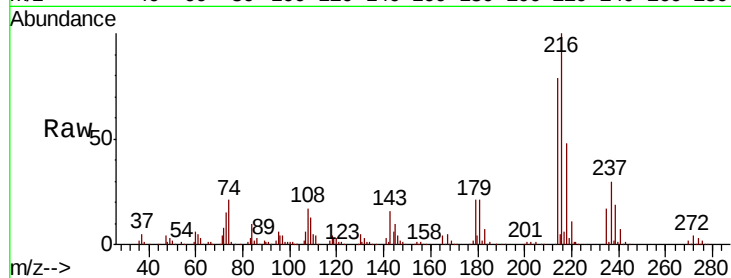
BNA_M

ClientSampleId :

SSTD04003

Tot Ion:216 Resp: 345709

Ion	Ratio	Lower	Upper
216	100		
214	79.2	61.4	92.2
179	21.0	16.8	25.2
108	16.8	13.7	20.5

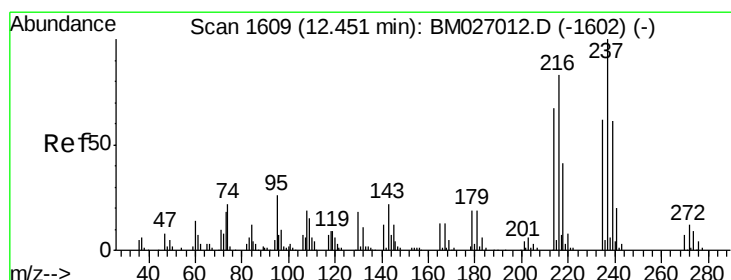
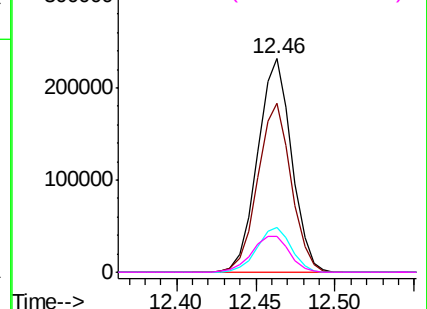
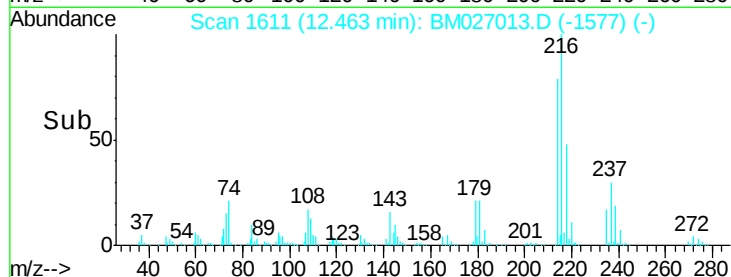


Abundance Ion 216.00 (215.70 to 216.70): E

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: 36.987 ng/ul

RT: 12.45 min Scan# 1609

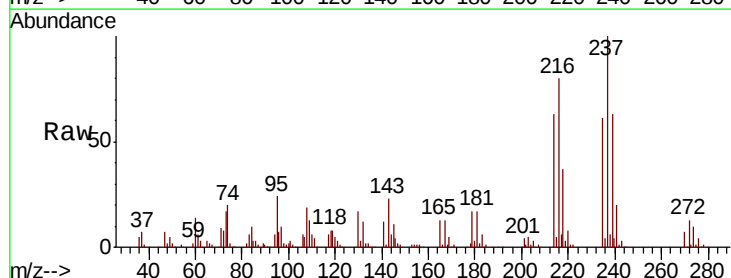
Delta R.T. 0.00 min

Lab File: BM027013.D

Acq: 06 Aug 2020 20:49

Tgt Ion:237 Resp: 229227

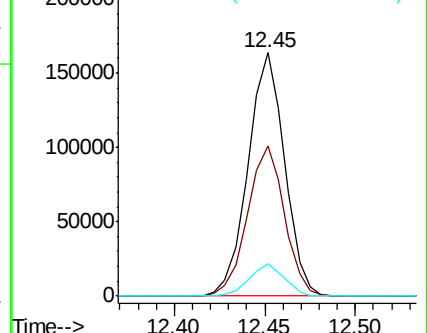
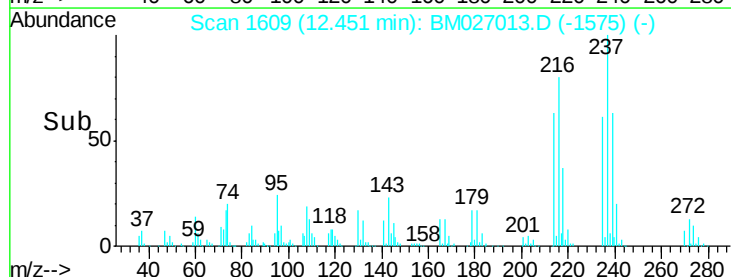
Ion	Ratio	Lower	Upper
237	100		
235	61.5	49.5	74.3
272	13.2	9.4	14.0

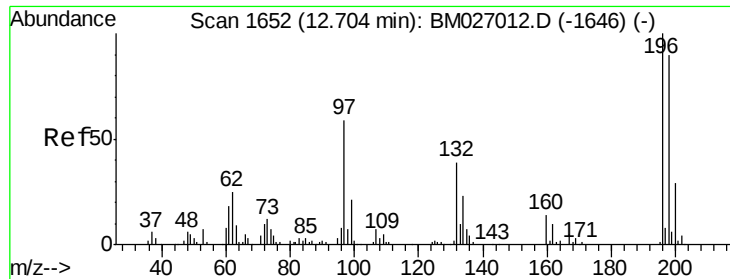


Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E

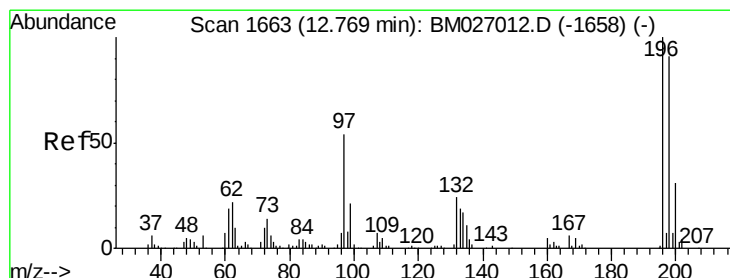
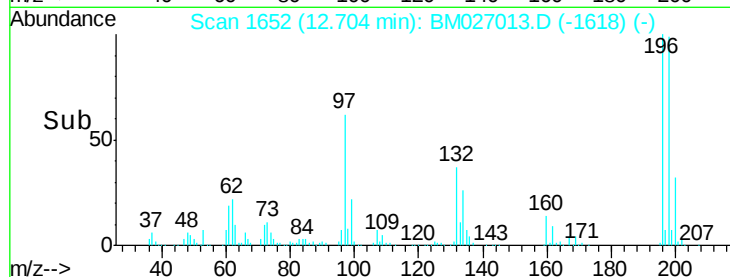
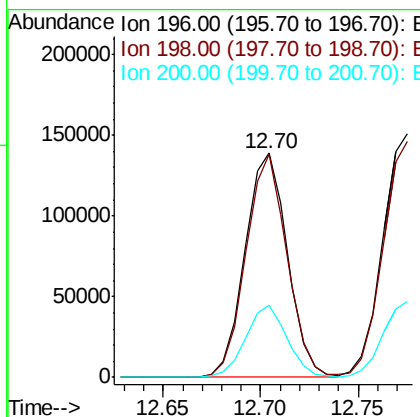
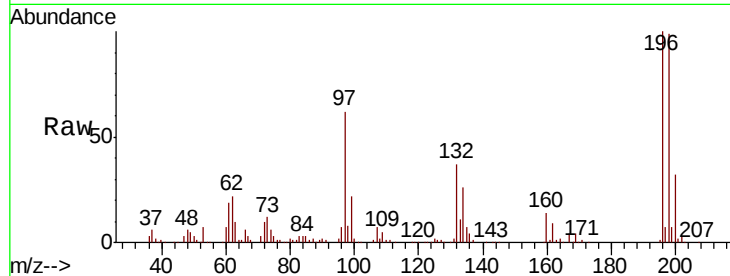




#39
 2,4,6-Trichlorophenol
 Concen: 39.892 ng/uL
 RT: 12.70 min Scan# 1652
 Delta R.T. 0.00 min
 Lab File: BM027013.D
 Acq: 06 Aug 2020 20:49

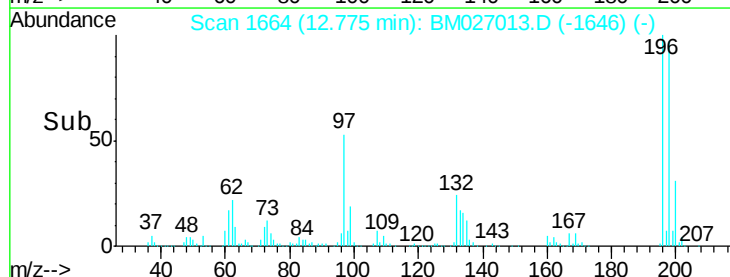
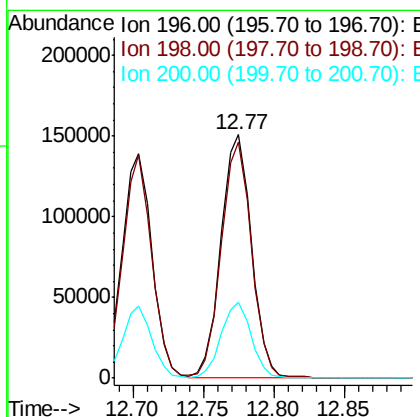
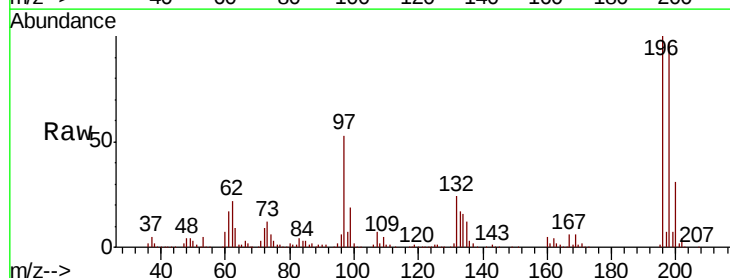
Instrument :
 BNA_M
 ClientSampleId :
 SST04003

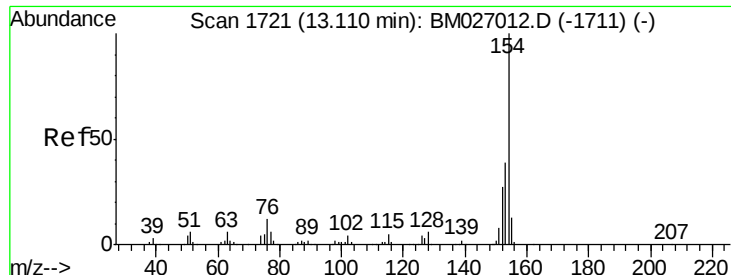
Tot Ion	Ratio	Lower	Upper
196	100		
198	99.4	72.1	108.1
200	31.9	23.4	35.2



#40
 2,4,5-Trichlorophenol
 Concen: 38.765 ng/uL
 RT: 12.77 min Scan# 1664
 Delta R.T. 0.01 min
 Lab File: BM027013.D
 Acq: 06 Aug 2020 20:49

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.1	72.7	109.1
200	31.0	24.6	36.8

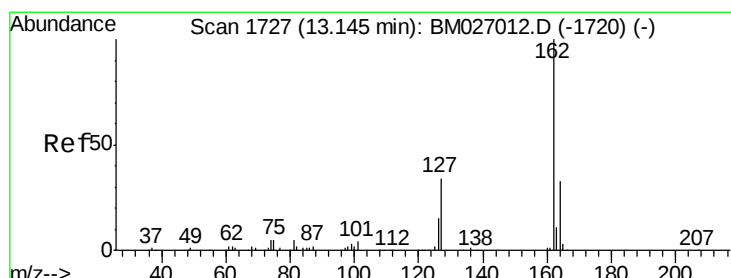
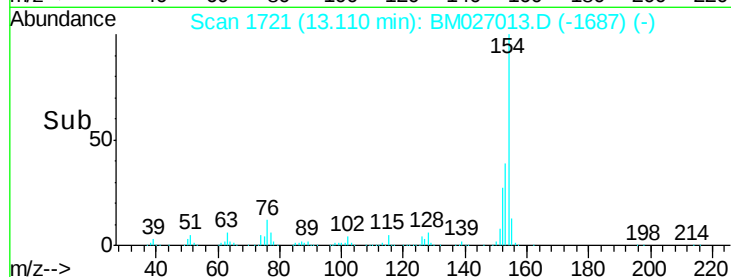
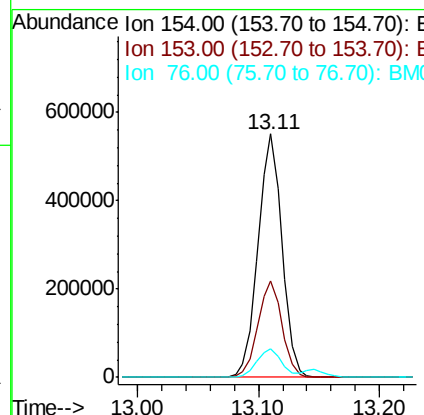
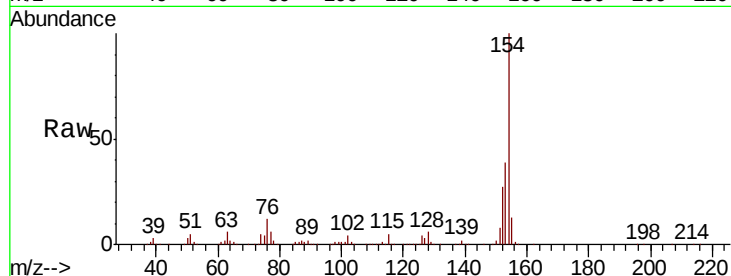




#41
 1,1'-Biphenyl
 Concen: 40.249 ng/ul
 RT: 13.11 min Scan# 1721
 Delta R.T. 0.00 min
 Lab File: BM027013.D
 Acq: 06 Aug 2020 20:49

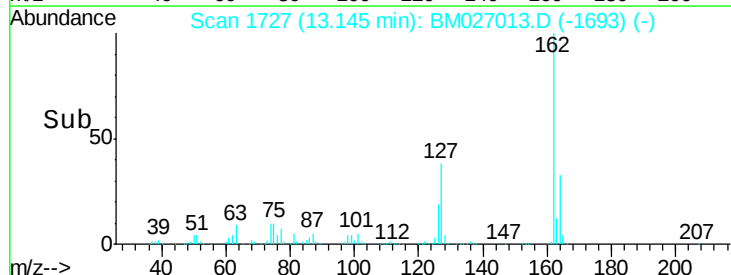
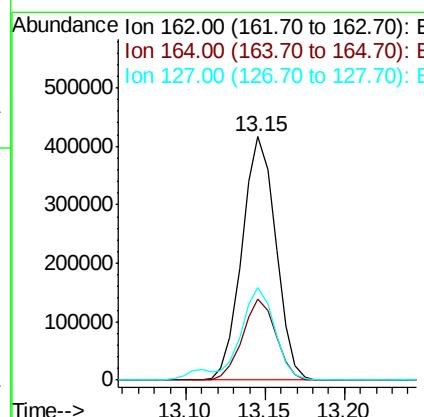
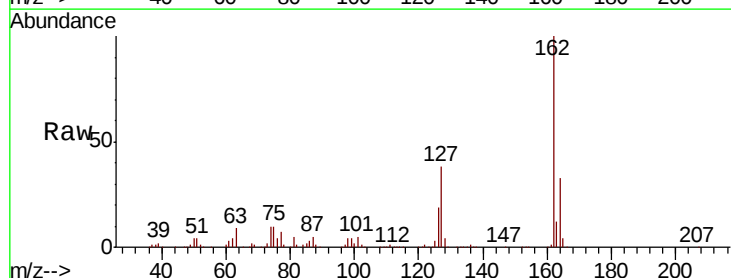
Instrument :
 BNA_M
 ClientSampleId :
 SSTD04003

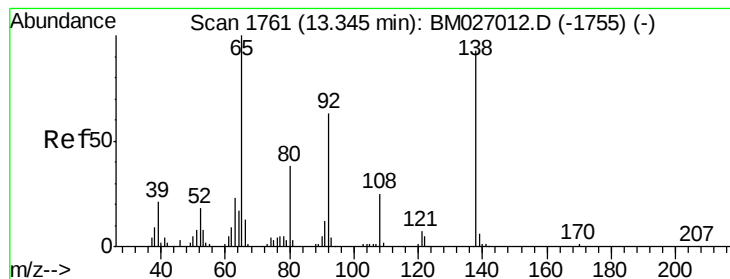
Tot Ion	Ratio	Lower	Upper
154	100		
153	39.4	31.6	47.4
76	11.6	9.3	13.9



#42
 2-Chloronaphthalene
 Concen: 40.035 ng/ul
 RT: 13.15 min Scan# 1727
 Delta R.T. 0.00 min
 Lab File: BM027013.D
 Acq: 06 Aug 2020 20:49

Tgt Ion	Ratio	Lower	Upper
162	100		
164	33.4	26.5	39.7
127	38.0	30.0	45.0





#43

2-Nitroaniline

Concen: 44.380 ng/ul

RT: 13.35 min Scan# 1761

Delta R.T. 0.00 min

Lab File: BM027013.D

Acq: 06 Aug 2020 20:49

Instrument :

BNA_M

ClientSampleId :

SSTD04003

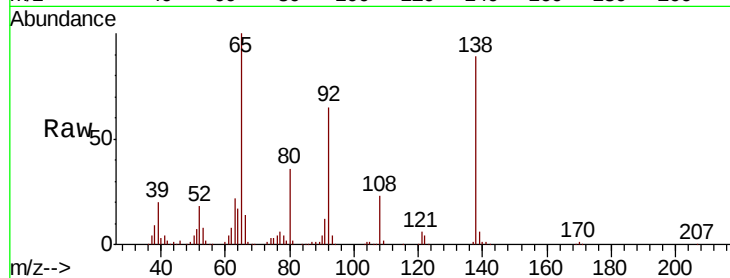
Tot Ion: 65 Resp: 194137

Ion Ratio Lower Upper

65 100

92 65.2 50.5 75.7

138 88.8 74.6 111.8

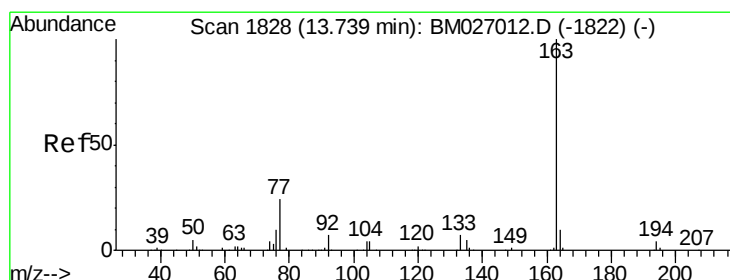
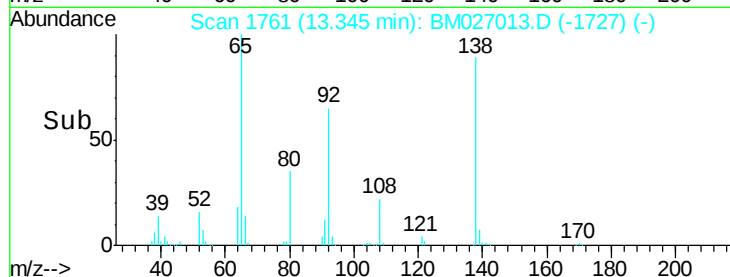


Abundance Ion 65.00 (64.70 to 65.70): BM027013.D (-1755) (-)

Ion 92.00 (91.70 to 92.70): BM027013.D (-1755) (-)

Ion 138.00 (137.70 to 138.70): BM027013.D (-1755) (-)

Time-->



#45

Dimethylphthalate

Concen: 39.539 ng/ul

RT: 13.75 min Scan# 1829

Delta R.T. 0.01 min

Lab File: BM027013.D

Acq: 06 Aug 2020 20:49

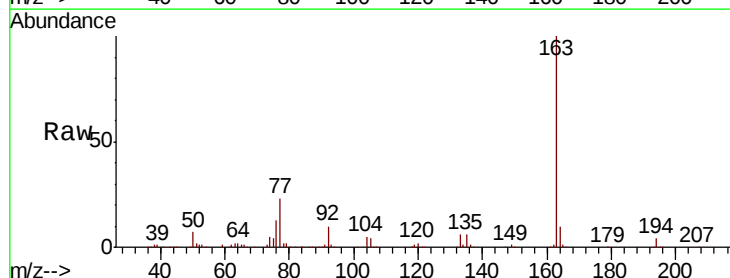
Tgt Ion:163 Resp: 784069

Ion Ratio Lower Upper

163 100

194 4.3 3.2 4.8

164 10.2 8.2 12.2

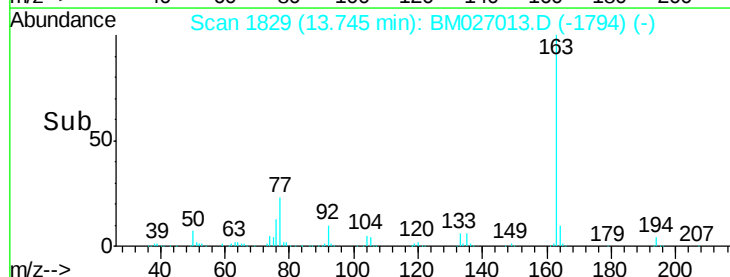


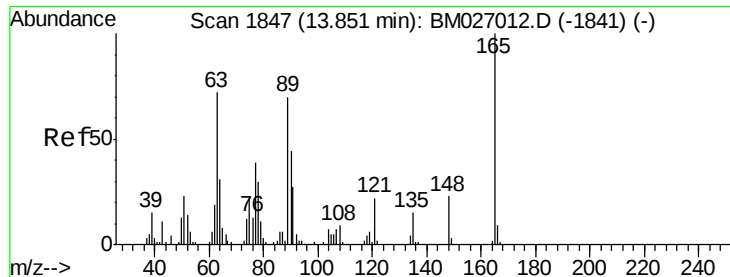
Abundance Ion 163.00 (162.70 to 163.70): BM027013.D (-1794) (-)

Ion 194.00 (193.70 to 194.70): BM027013.D (-1794) (-)

Ion 164.00 (163.70 to 164.70): BM027013.D (-1794) (-)

Time-->

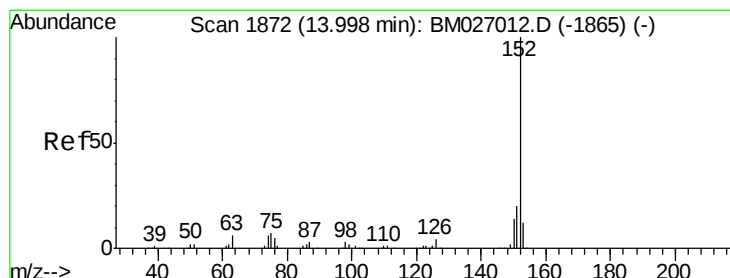
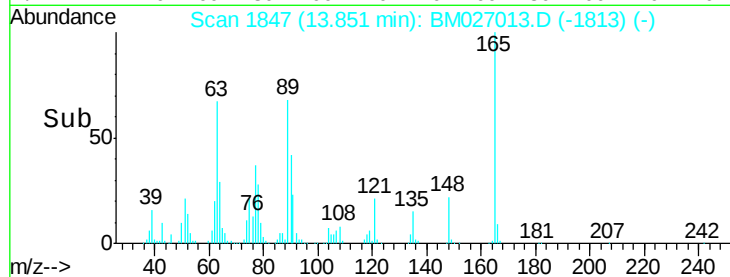
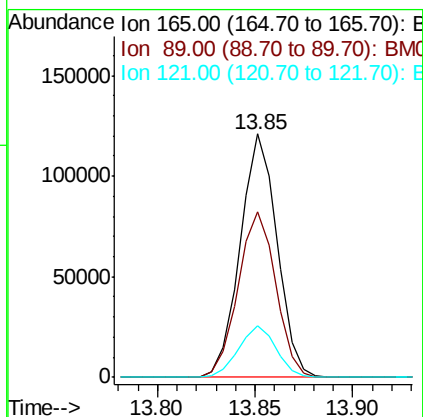
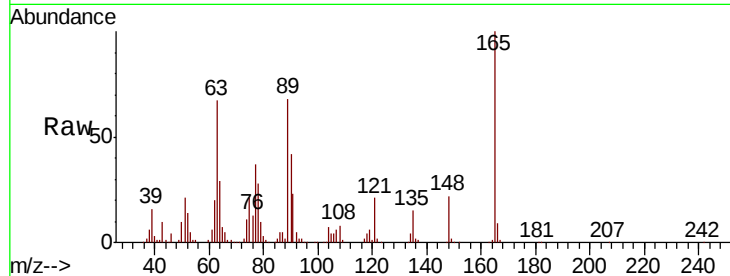




#46
2,6-Dinitrotoluene
Concen: 41.741 ng/ul
RT: 13.85 min Scan# 1847
Delta R.T. 0.00 min
Lab File: BM027013.D
Acq: 06 Aug 2020 20:49

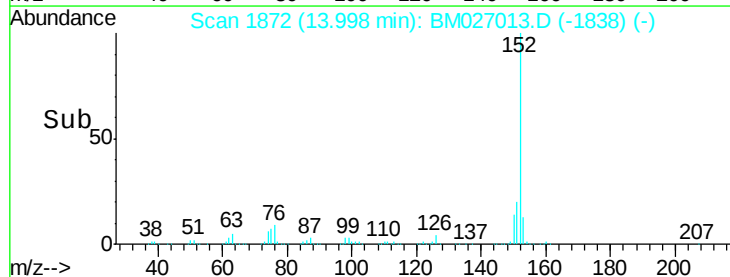
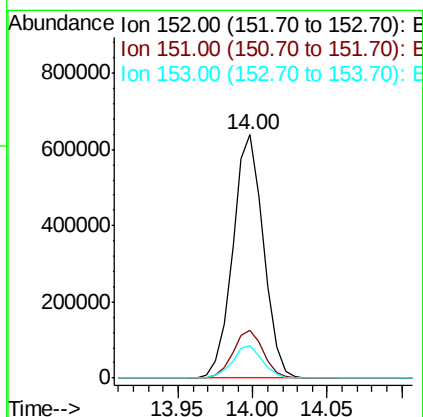
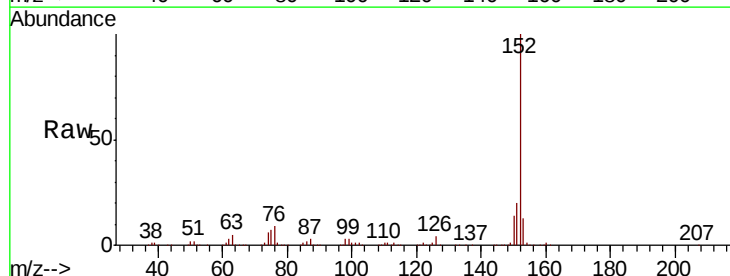
Instrument :
BNA_M
ClientSampleId :
SSTD04003

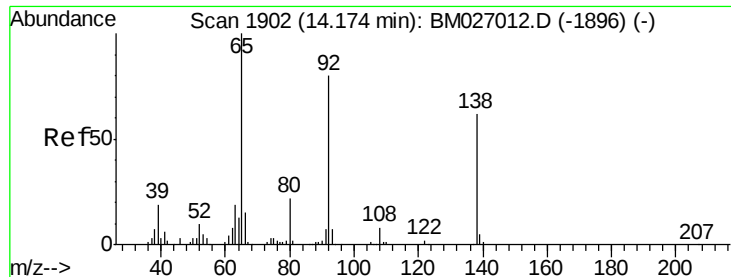
Tot Ion	Ratio	Lower	Upper
165	100		
89	67.9	56.1	84.1
121	21.1	17.9	26.9



#48
Acenaphthylene
Concen: 40.248 ng/ul
RT: 14.00 min Scan# 1872
Delta R.T. 0.00 min
Lab File: BM027013.D
Acq: 06 Aug 2020 20:49

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.9	23.9
153	13.4	9.8	14.8

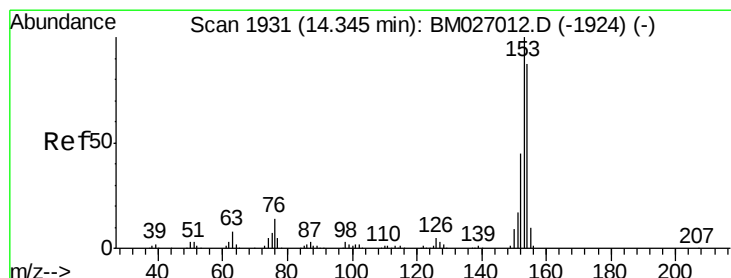
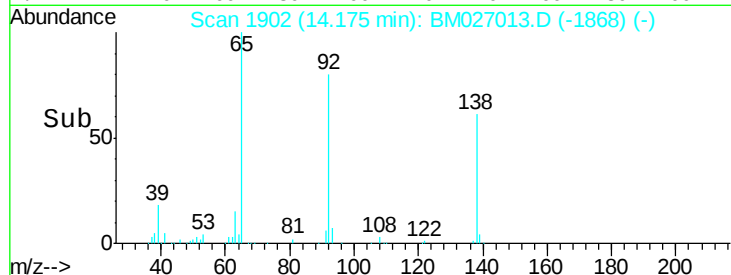
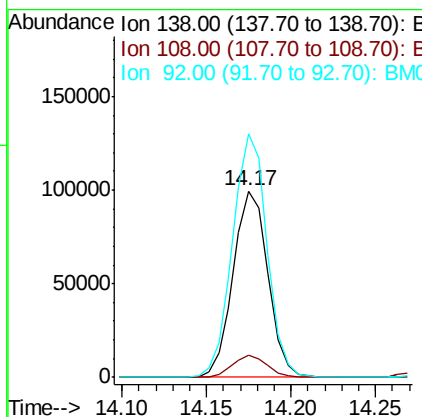
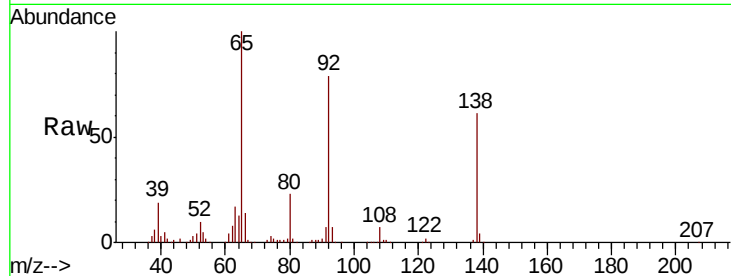




#49
3-Nitroaniline
Concen: 43.819 ng/ul
RT: 14.17 min Scan# 1902
Delta R.T. 0.00 min
Lab File: BM027013.D
Acq: 06 Aug 2020 20:49

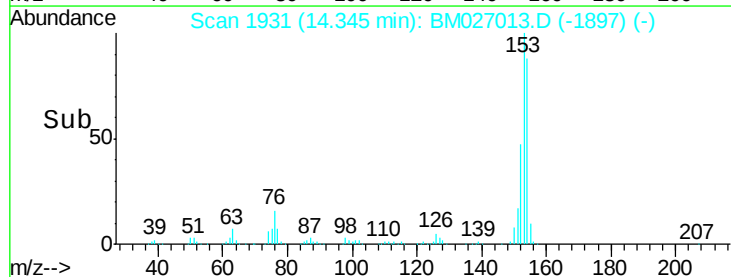
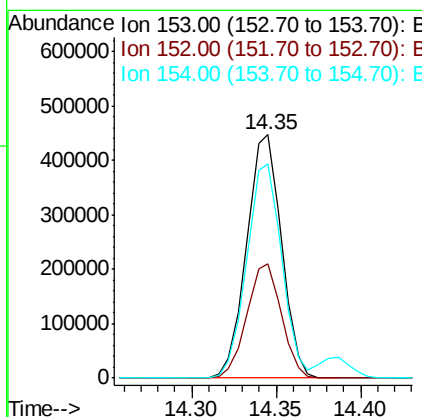
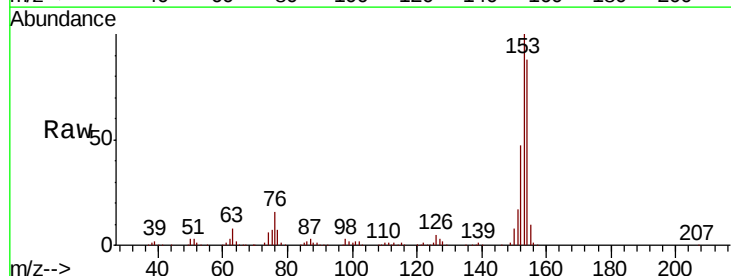
Instrument :
BNA_M
ClientSampleId :
SSTD04003

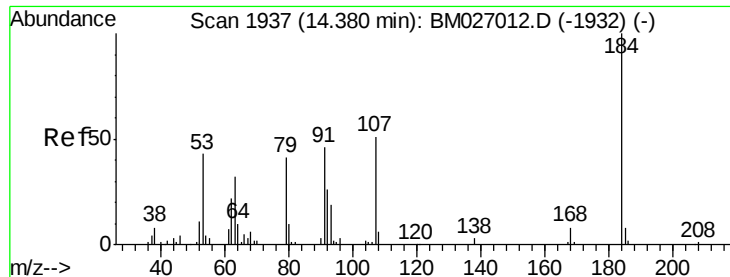
Tot Ion:138 Resp: 142810
Ion Ratio Lower Upper
138 100
108 11.8 10.0 15.0
92 130.9 104.3 156.5



#50
Acenaphthene
Concen: 40.130 ng/ul
RT: 14.35 min Scan# 1931
Delta R.T. 0.00 min
Lab File: BM027013.D
Acq: 06 Aug 2020 20:49

Tgt Ion:153 Resp: 644225
Ion Ratio Lower Upper
153 100
152 47.1 35.9 53.9
154 88.2 69.4 104.0

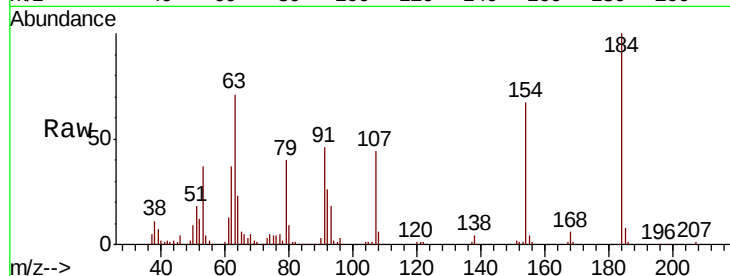




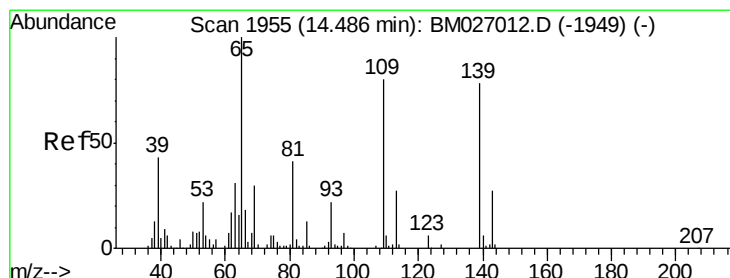
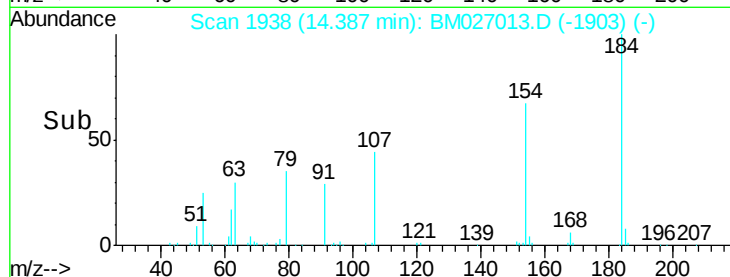
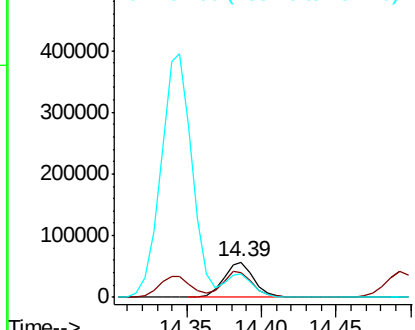
#51
2,4-Dinitrophenol
Concen: 39.212 ng/ul
RT: 14.39 min Scan# 1938
Delta R.T. 0.01 min
Lab File: BM027013.D
Acq: 06 Aug 2020 20:49

Instrument :
BNA_M
ClientSampleId :
SSTD04003

Tot Ion:184 Resp: 81333
Ion Ratio Lower Upper
184 100
63 71.5 64.9 97.3
154 66.8 56.7 85.1

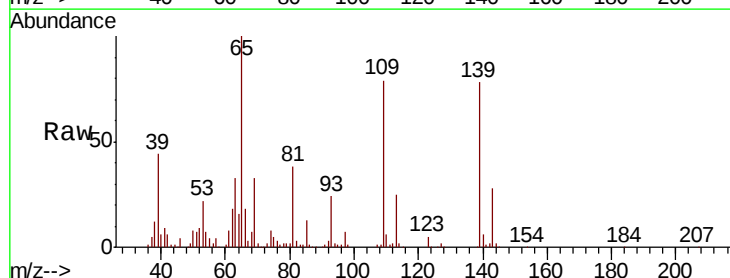


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 154.00 (153.70 to 154.70): E

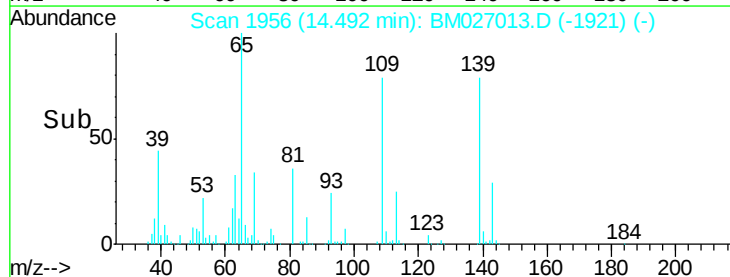
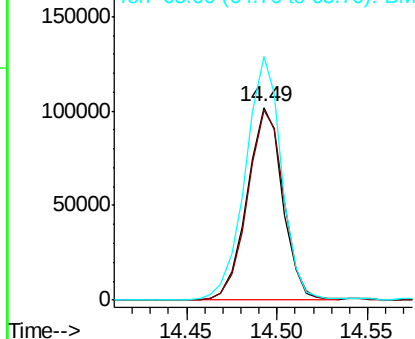


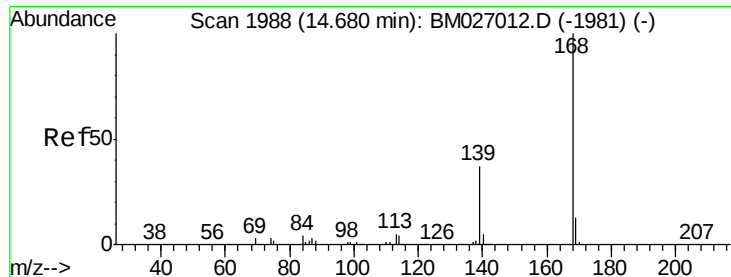
#53
4-Nitrophenol
Concen: 40.811 ng/ul
RT: 14.49 min Scan# 1956
Delta R.T. 0.01 min
Lab File: BM027013.D
Acq: 06 Aug 2020 20:49

Tgt Ion:109 Resp: 138571
Ion Ratio Lower Upper
109 100
139 98.8 77.4 116.2
65 126.5 100.6 150.8



Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BM0





#54

Dibenzofuran

Concen: 39.134 ng/ul

RT: 14.68 min Scan# 1988

Delta R.T. 0.00 min

Lab File: BM027013.D

Acq: 06 Aug 2020 20:49

Instrument :

BNA_M

ClientSampleId :

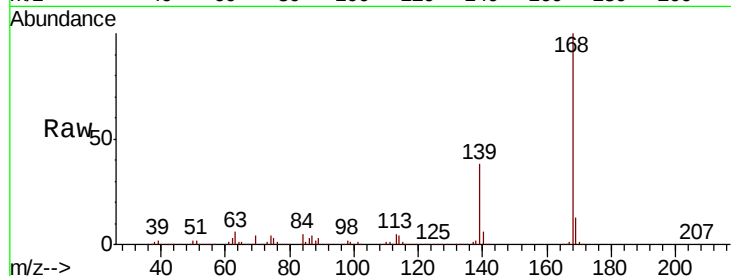
SSTD04003

Tot Ion:168 Resp: 917864

Ion Ratio Lower Upper

168 100

139 38.0 29.9 44.9



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

14.68

600000

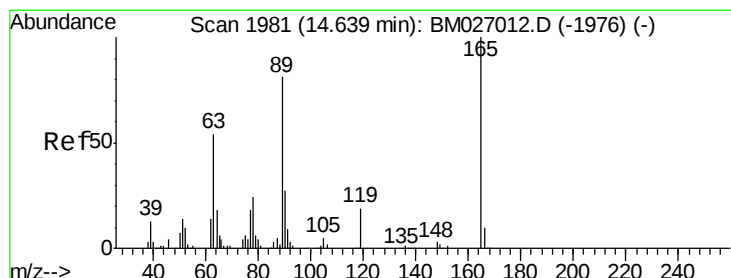
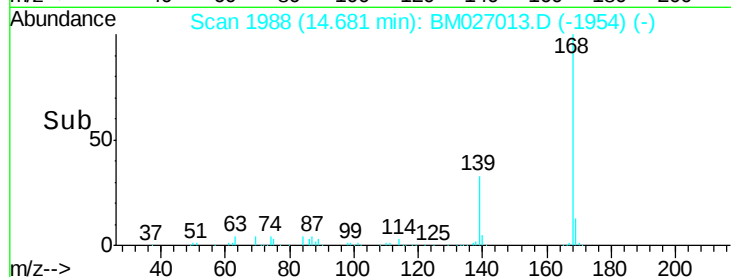
400000

200000

0

Time-->

14.60 14.65 14.70 14.75



#55

2,4-Dinitrotoluene

Concen: 41.953 ng/ul

RT: 14.64 min Scan# 1981

Delta R.T. 0.00 min

Lab File: BM027013.D

Acq: 06 Aug 2020 20:49

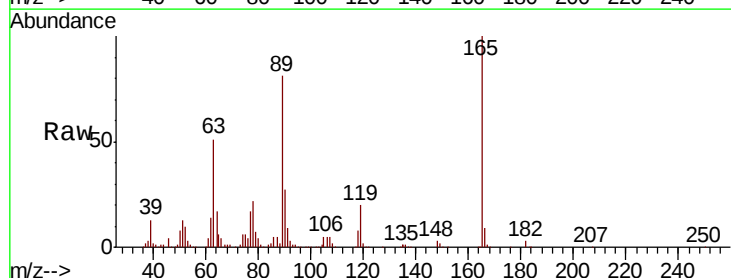
Tgt Ion:165 Resp: 235761

Ion Ratio Lower Upper

165 100

63 51.4 43.4 65.0

182 3.1 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

200000

150000

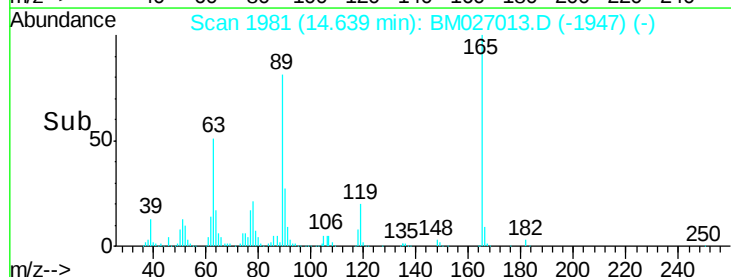
100000

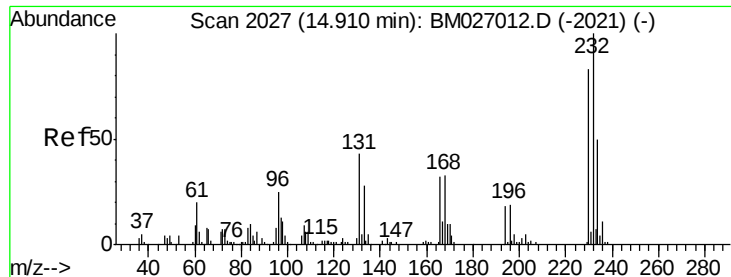
50000

0

Time-->

14.60 14.65





#56

2,3,4,6-Tetrachlorophenol

Concen: 38.704 ng/ul

RT: 14.91 min Scan# 2027

Delta R.T. 0.00 min

Lab File: BM027013.D

Acq: 06 Aug 2020 20:49

Instrument :

BNA_M

ClientSampleId :

SSTD04003

Tot Ion:232 Resp: 206508

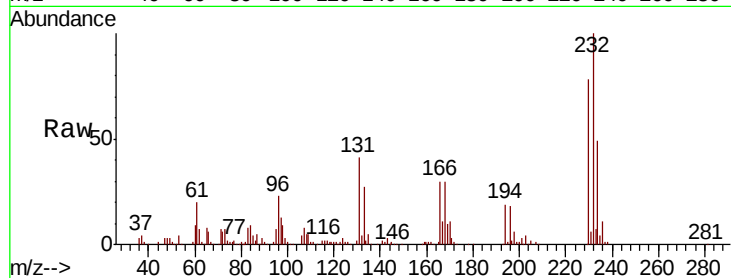
Ion Ratio Lower Upper

232 100

131 41.0 34.6 52.0

130 2.2 2.2 3.4#

166 30.4 25.5 38.3

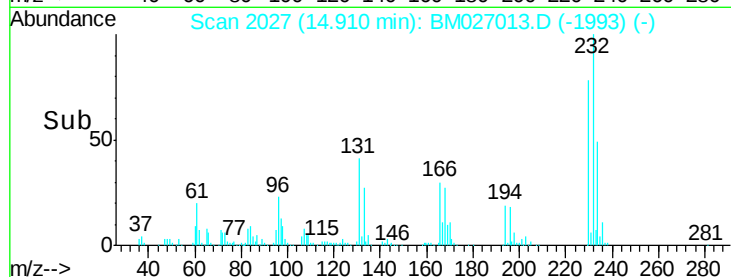


Abundance Ion 232.00 (231.70 to 232.70): E

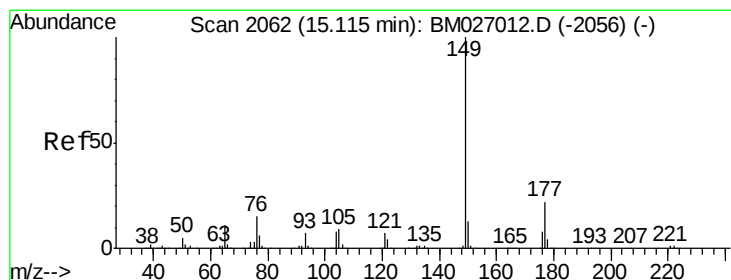
Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



Time-->



#57

Diethylphthalate

Concen: 37.260 ng/ul

RT: 15.12 min Scan# 2063

Delta R.T. 0.01 min

Lab File: BM027013.D

Acq: 06 Aug 2020 20:49

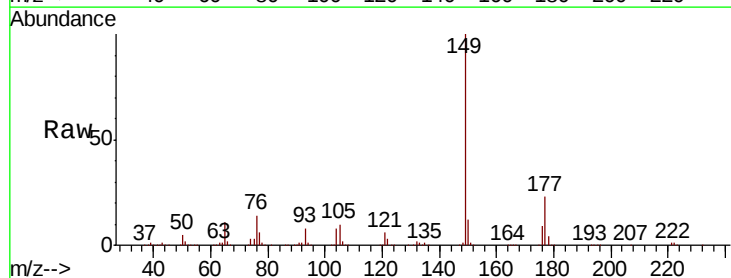
Tgt Ion:149 Resp: 741691

Ion Ratio Lower Upper

149 100

177 22.9 17.4 26.2

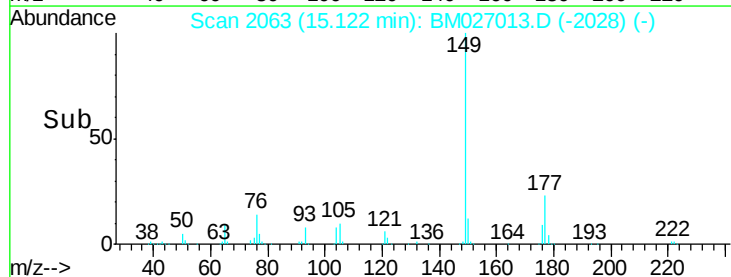
150 12.3 10.1 15.1



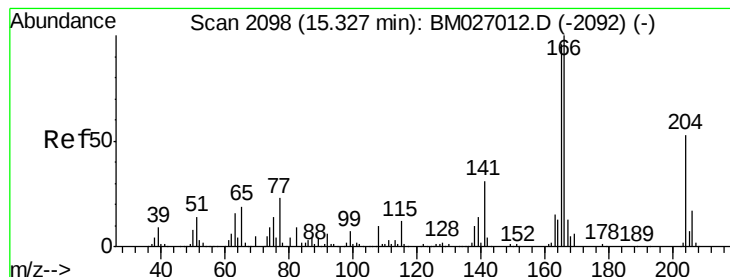
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



Time-->



#59

Fluorene

Concen: 36.147 ng/ul

RT: 15.33 min Scan# 2098

Delta R.T. 0.00 min

Lab File: BM027013.D

Acq: 06 Aug 2020 20:49

Instrument :

BNA_M

ClientSampleId :

SSTD04003

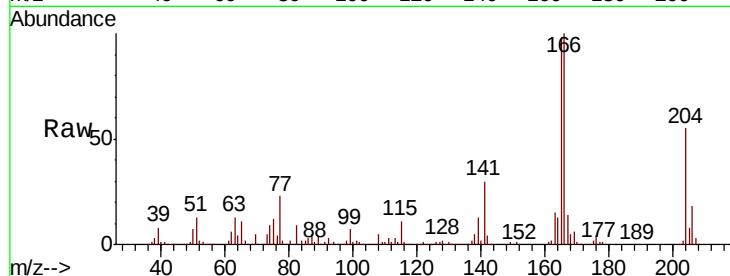
Tot Ion:166 Resp: 728239

Ion Ratio Lower Upper

166 100

165 97.6 76.9 115.3

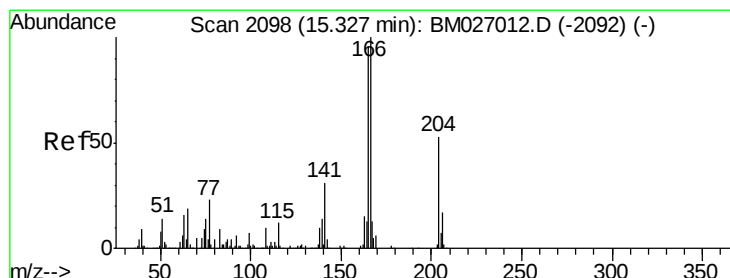
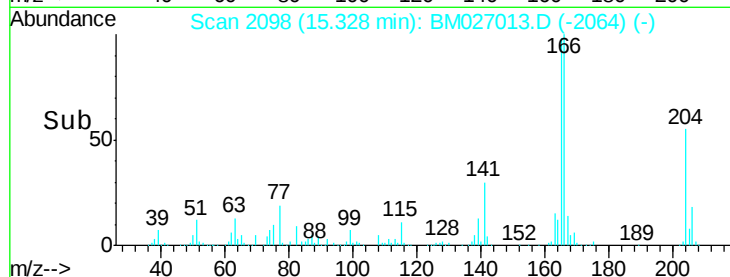
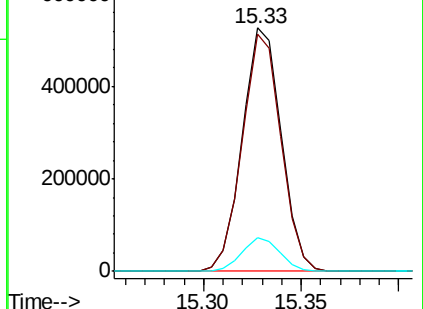
167 13.7 10.5 15.7



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: 35.686 ng/ul

RT: 15.33 min Scan# 2099

Delta R.T. 0.01 min

Lab File: BM027013.D

Acq: 06 Aug 2020 20:49

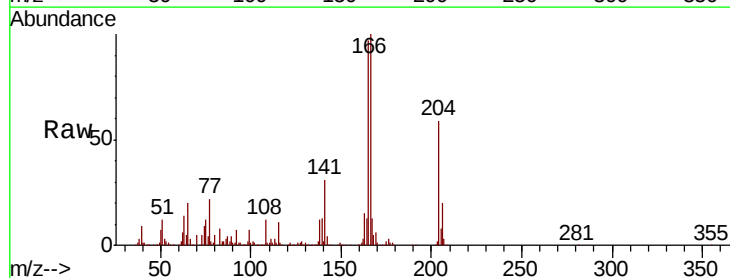
Tgt Ion:204 Resp: 405406

Ion Ratio Lower Upper

204 100

206 33.6 25.8 38.8

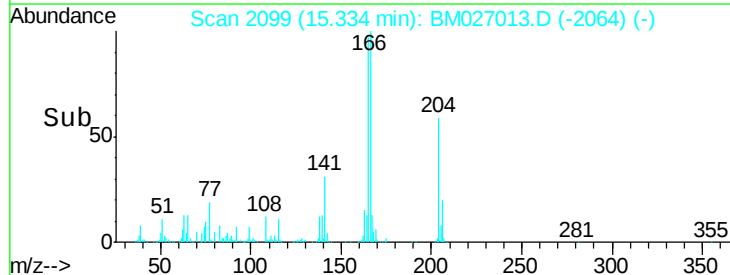
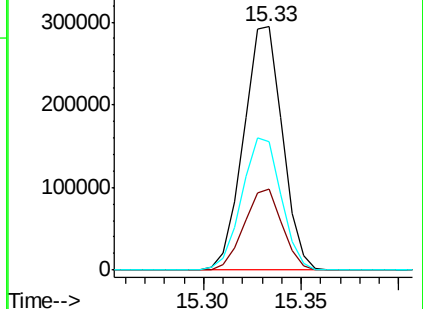
141 52.6 46.7 70.1

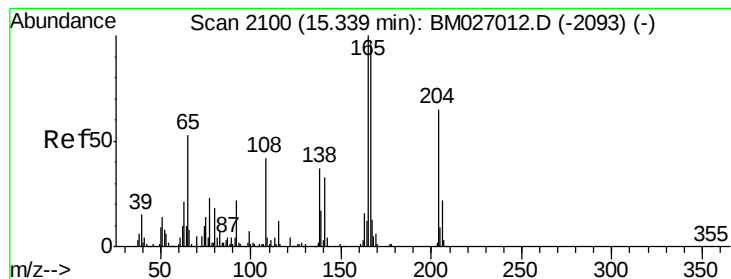


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 36.951 ng/ul

RT: 15.35 min Scan# 2101

Delta R.T. 0.01 min

Lab File: BM027013.D

Acq: 06 Aug 2020 20:49

Instrument :

BNA_M

ClientSampleId :

SSTD04003

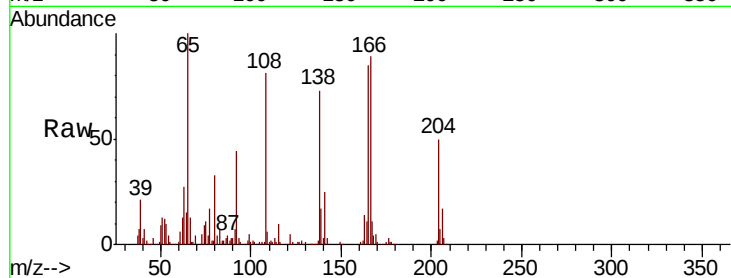
Tot Ion:138 Resp: 147600

Ion Ratio Lower Upper

138 100

92 60.5 46.9 70.3

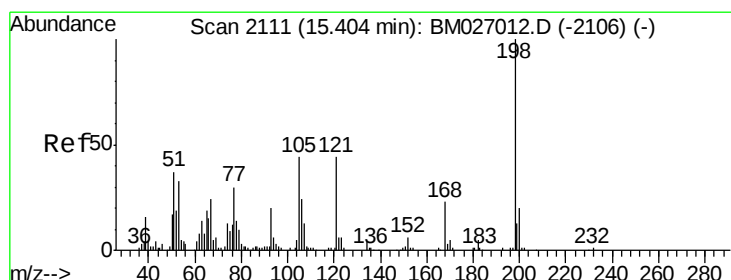
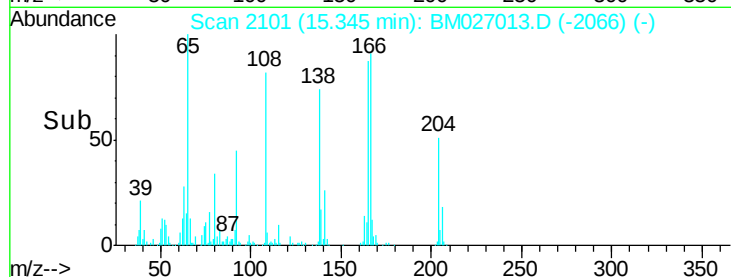
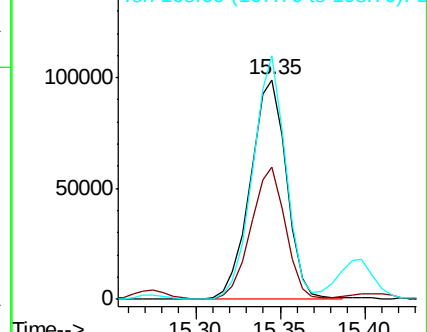
108 111.0 89.0 133.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM

Ion 108.00 (107.70 to 108.70): E



#64

4,6-Dinitro-2-methylphenol

Concen: 37.350 ng/ul

RT: 15.41 min Scan# 2112

Delta R.T. 0.01 min

Lab File: BM027013.D

Acq: 06 Aug 2020 20:49

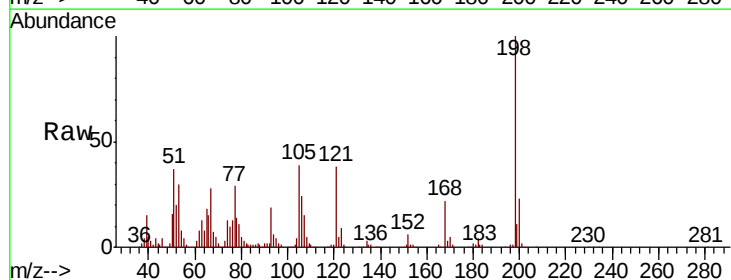
Tgt Ion:198 Resp: 127557

Ion Ratio Lower Upper

198 100

182 3.8 3.8 5.6

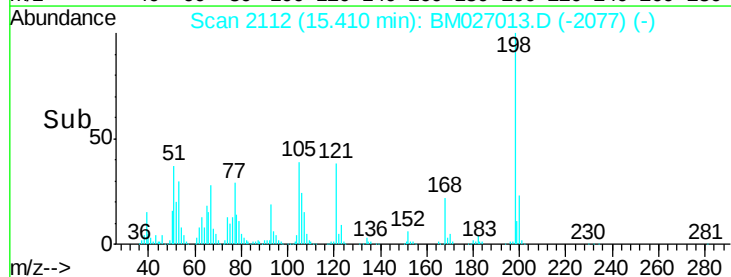
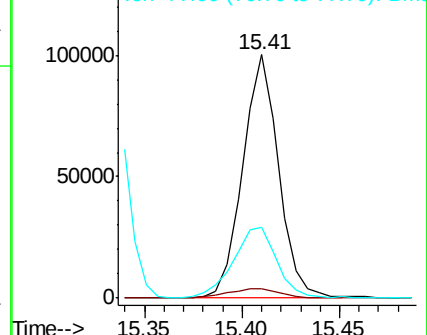
77 29.3 25.3 37.9

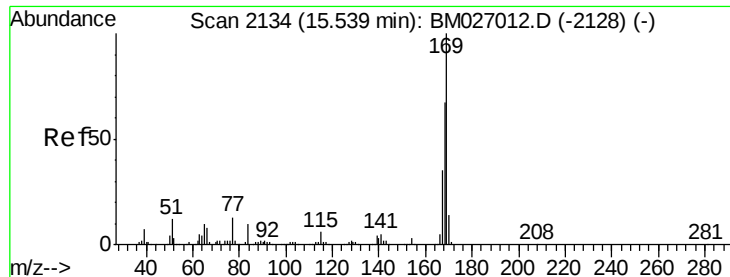


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BM





#65

N-Nitrosodiphenylamine

Concen: 35.542 ng/ul

RT: 15.54 min Scan# 2134

Delta R.T. 0.00 min

Lab File: BM027013.D

Acq: 06 Aug 2020 20:49

Instrument :

BNA_M

ClientSampleId :

SSTD04003

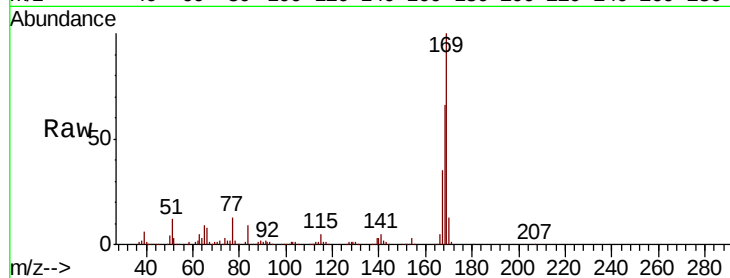
Tot Ion:169 Resp: 587218

Ion Ratio Lower Upper

169 100

168 65.9 53.8 80.8

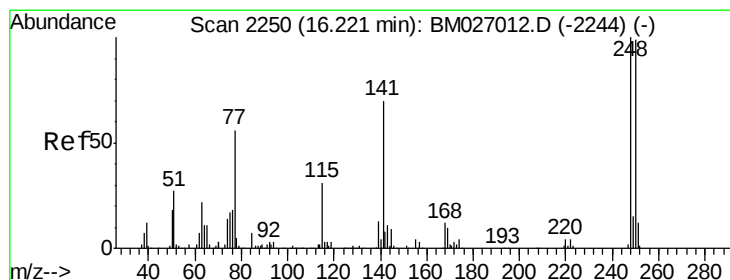
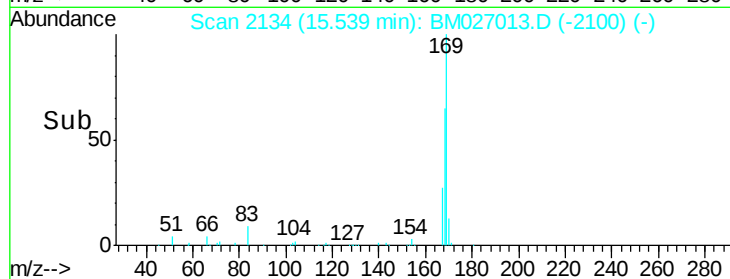
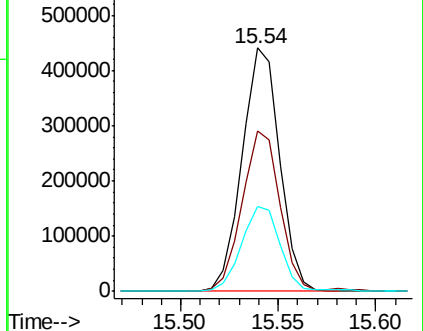
167 35.0 27.8 41.8



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 37.411 ng/ul

RT: 16.22 min Scan# 2250

Delta R.T. 0.00 min

Lab File: BM027013.D

Acq: 06 Aug 2020 20:49

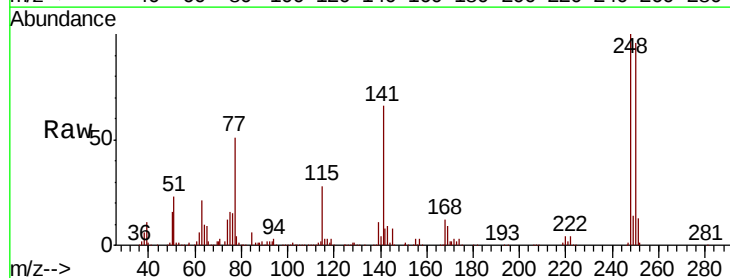
Tgt Ion:248 Resp: 261071

Ion Ratio Lower Upper

248 100

250 96.2 79.4 119.2

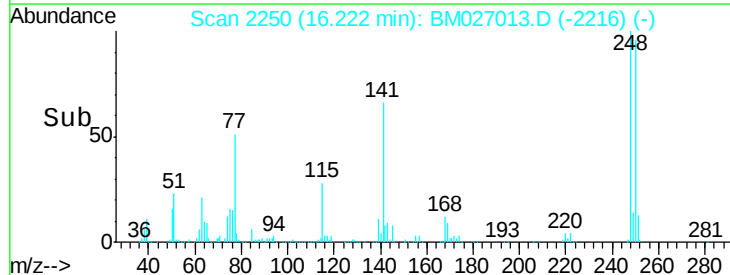
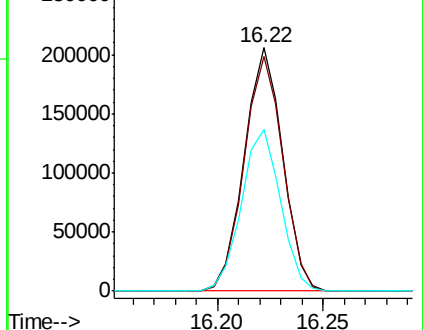
141 66.3 56.2 84.4

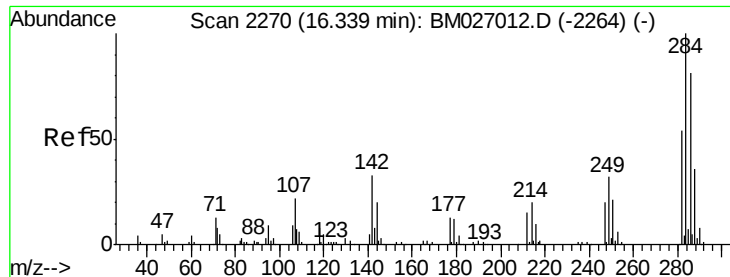


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

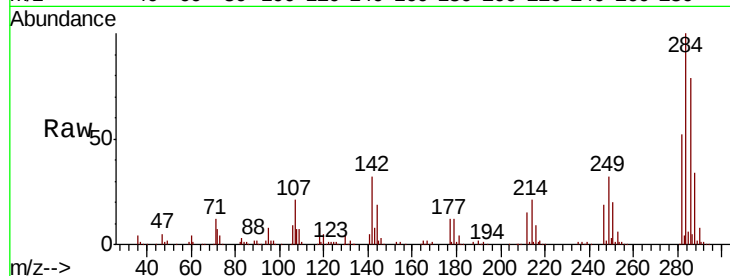




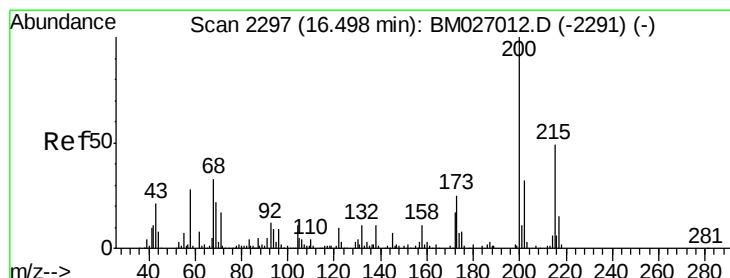
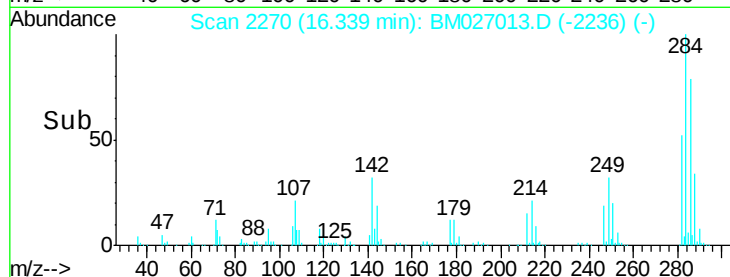
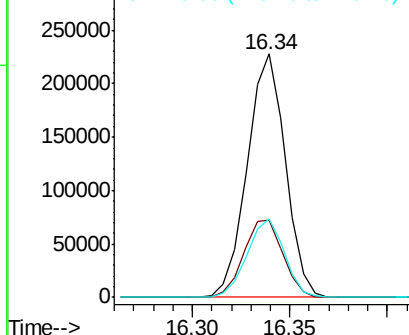
#67
Hexachlorobenzene
Concen: 38.120 ng/ul
RT: 16.34 min Scan# 2270
Delta R.T. 0.00 min
Lab File: BM027013.D
Acq: 06 Aug 2020 20:49

Instrument :
BNA_M
ClientSampleId :
SSTD04003

Tot Ion:284 Resp: 307676
Ion Ratio Lower Upper
284 100
142 31.7 26.6 39.8
249 32.0 25.3 37.9

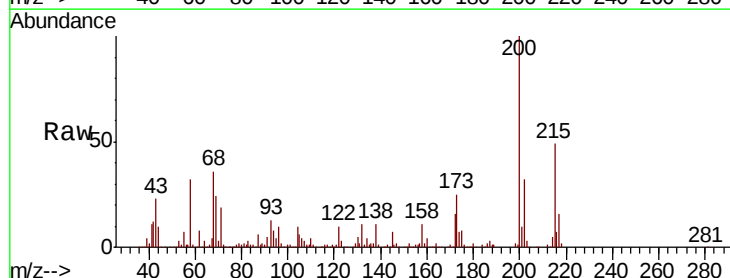


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

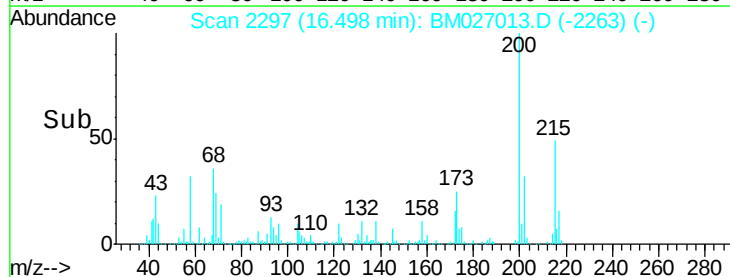
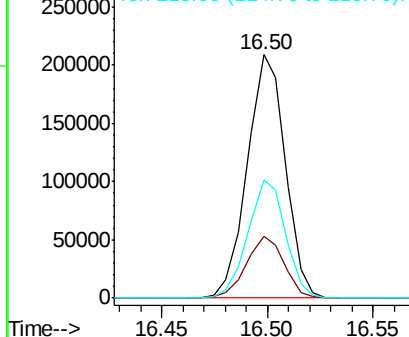


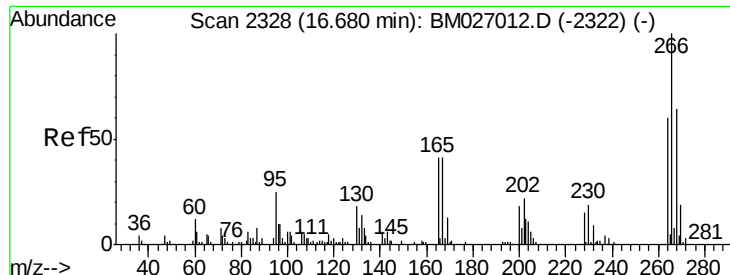
#68
Atrazine
Concen: 39.425 ng/ul
RT: 16.50 min Scan# 2297
Delta R.T. 0.00 min
Lab File: BM027013.D
Acq: 06 Aug 2020 20:49

Tgt Ion:200 Resp: 261662
Ion Ratio Lower Upper
200 100
173 25.2 20.3 30.5
215 48.6 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: 38.833 ng/ul

RT: 16.68 min Scan# 2328

Delta R.T. 0.00 min

Lab File: BM027013.D

Acq: 06 Aug 2020 20:49

Instrument :

BNA_M

ClientSampleId :

SSTD04003

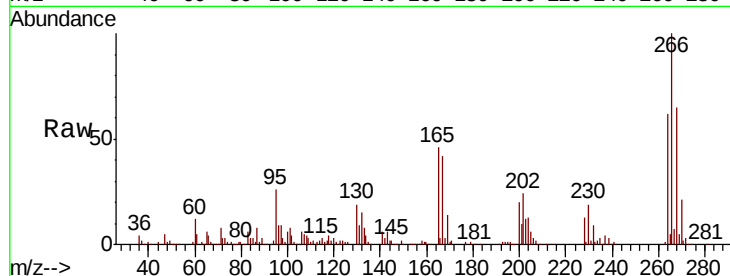
Tot Ion:266 Resp: 175042

Ion Ratio Lower Upper

266 100

264 61.8 48.1 72.1

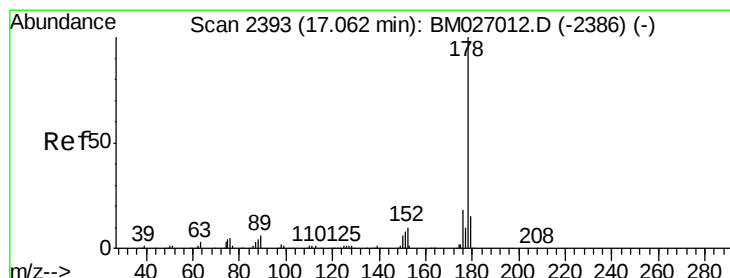
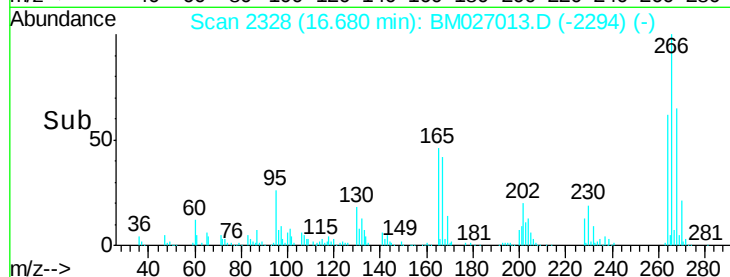
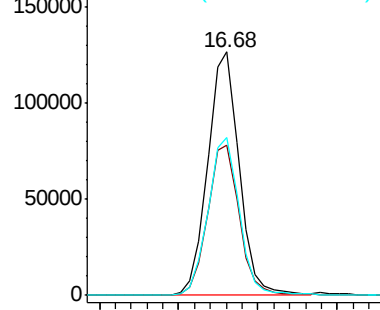
268 64.8 51.0 76.6



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: 39.815 ng/ul

RT: 17.06 min Scan# 2393

Delta R.T. 0.00 min

Lab File: BM027013.D

Acq: 06 Aug 2020 20:49

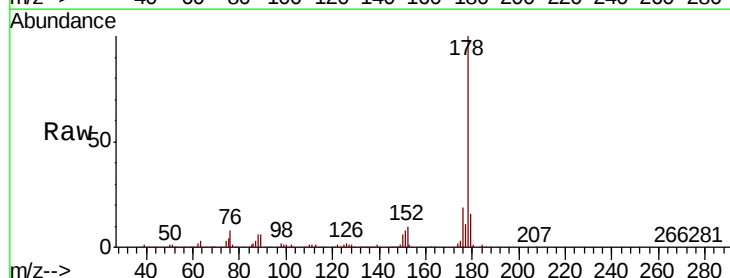
Tgt Ion:178 Resp: 1266268

Ion Ratio Lower Upper

178 100

179 15.6 11.9 17.9

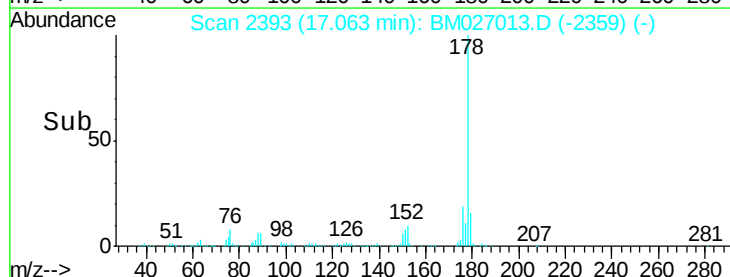
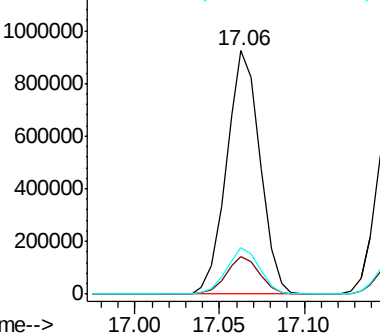
176 19.3 14.6 22.0

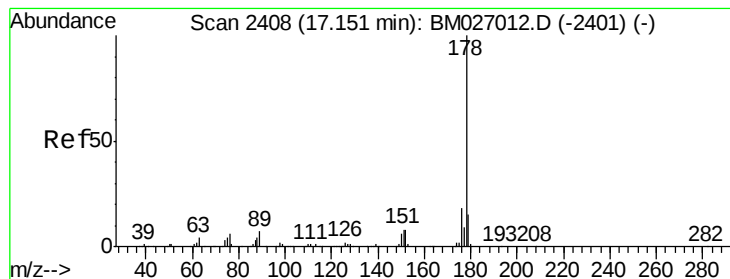


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 38.879 ng/ul

RT: 17.16 min Scan# 2409

Delta R.T. 0.01 min

Lab File: BM027013.D

Acq: 06 Aug 2020 20:49

Instrument :

BNA_M

ClientSampleId :

SSTD04003

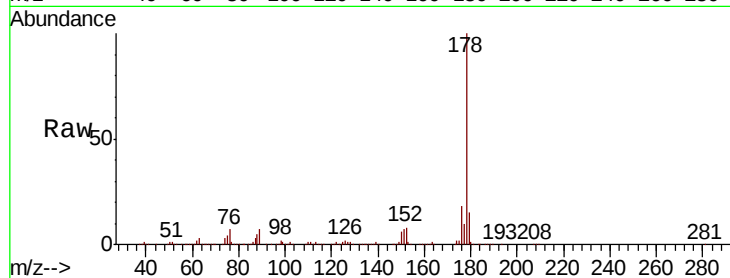
Tot Ion:178 Resp: 1290012

Ion Ratio Lower Upper

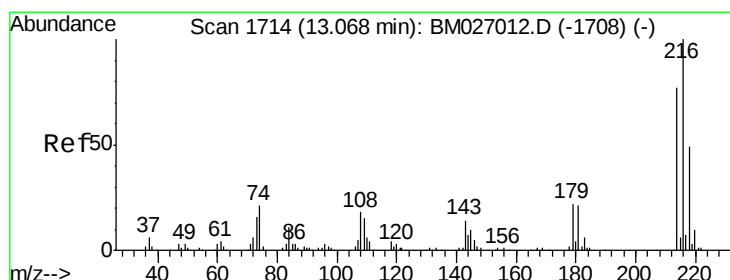
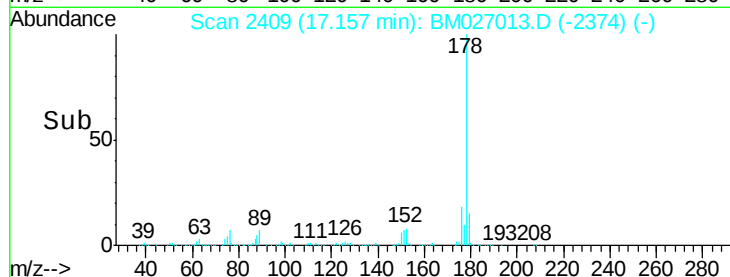
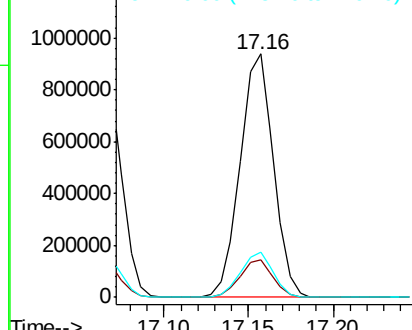
178 100

179 15.2 12.0 18.0

176 18.5 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: 38.440 ng/uL

RT: 13.07 min Scan# 1715

Delta R.T. 0.01 min

Lab File: BM027013.D

Acq: 06 Aug 2020 20:49

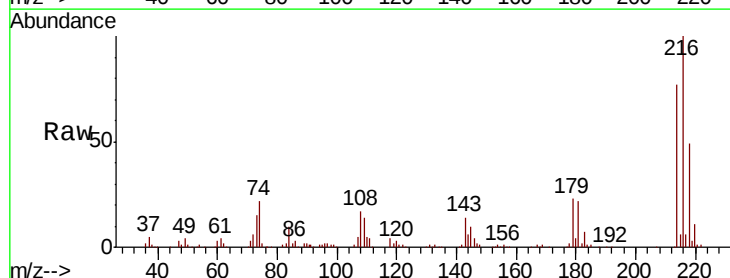
Tgt Ion:216 Resp: 324777

Ion Ratio Lower Upper

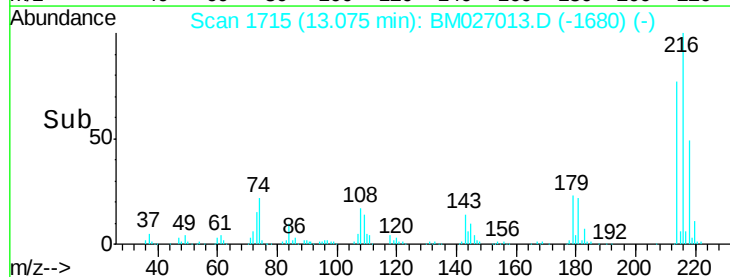
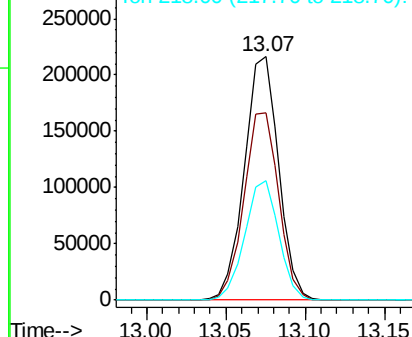
216 100

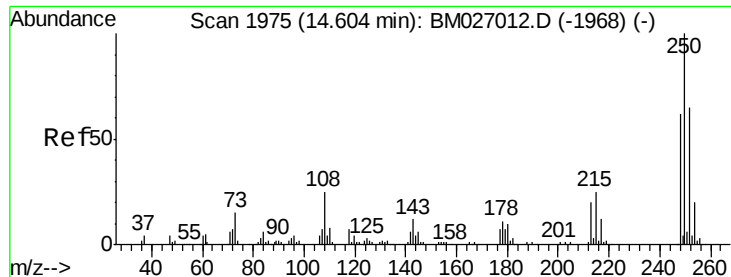
214 76.8 61.8 92.6

218 49.0 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

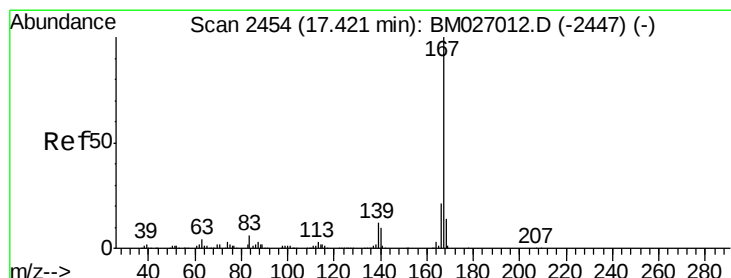
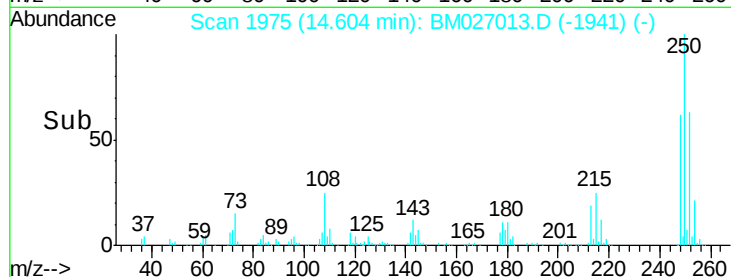
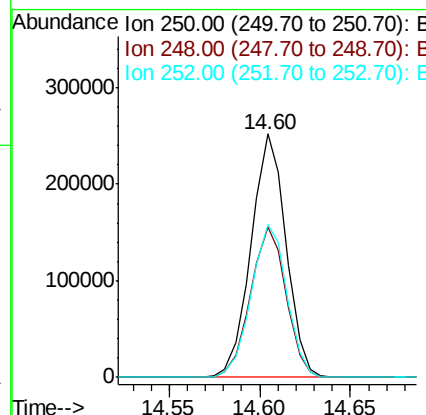
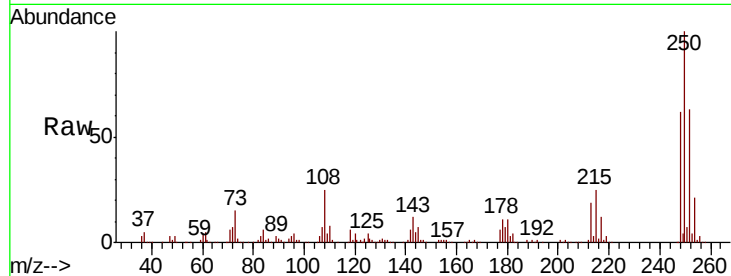




#74
 Pentachlorobenzene
 Concen: 37.913 ng/uL
 RT: 14.60 min Scan# 1975
 Delta R.T. 0.00 min
 Lab File: BM027013.D
 Acq: 06 Aug 2020 20:49

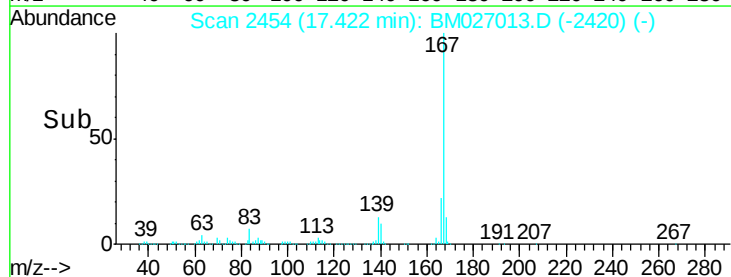
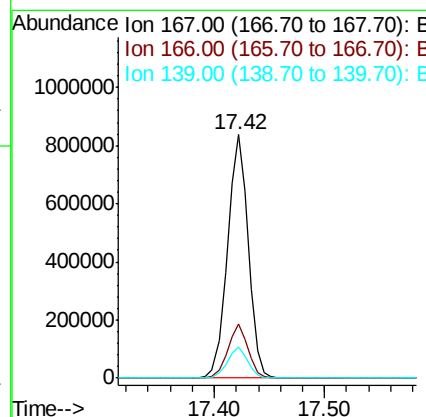
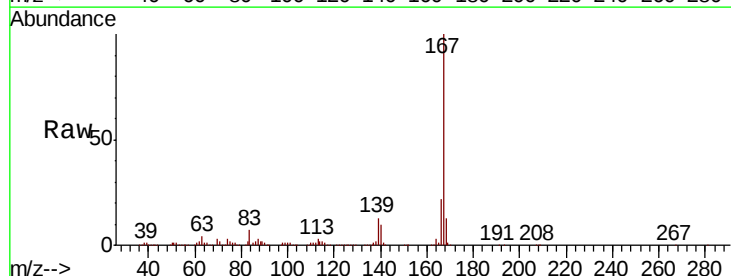
Instrument :
 BNA_M
 ClientSampleId :
 SSTD04003

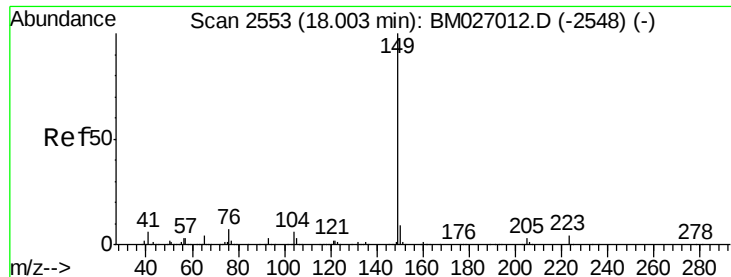
Tot Ion:250 Resp: 338223
 Ion Ratio Lower Upper
 250 100
 248 61.8 49.5 74.3
 252 62.9 52.1 78.1



#75
 Carbazole
 Concen: 38.905 ng/uL
 RT: 17.42 min Scan# 2454
 Delta R.T. 0.00 min
 Lab File: BM027013.D
 Acq: 06 Aug 2020 20:49

Tgt Ion:167 Resp: 1099273
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.0 25.6
 139 12.6 9.8 14.6

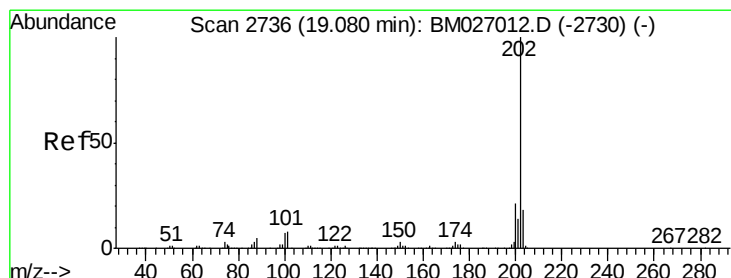
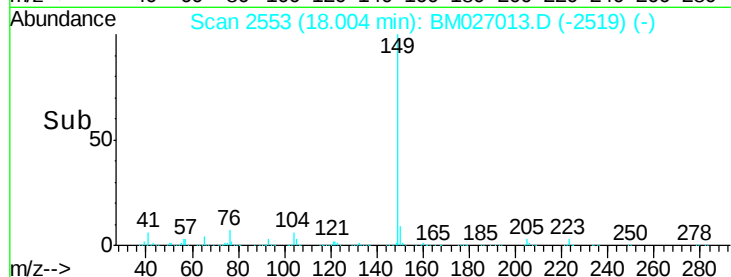
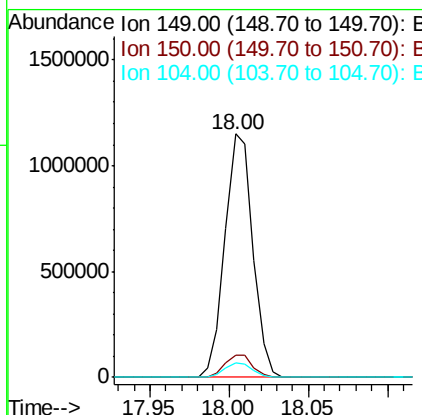
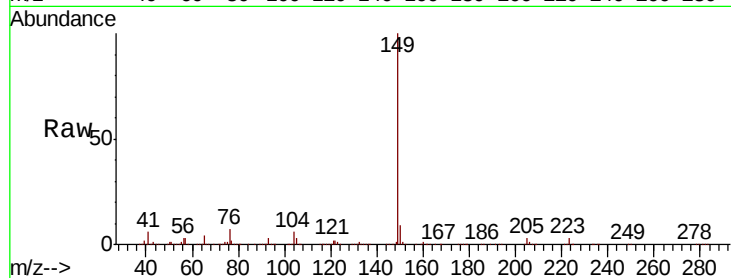




#76
Di-n-butylphthalate
Concen: 41.629 ng/ul
RT: 18.00 min Scan# 2553
Delta R.T. 0.00 min
Lab File: BM027013.D
Acq: 06 Aug 2020 20:49

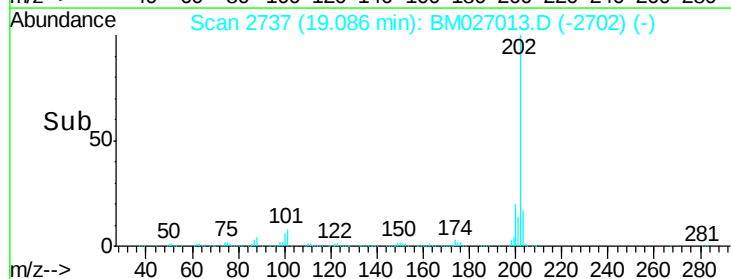
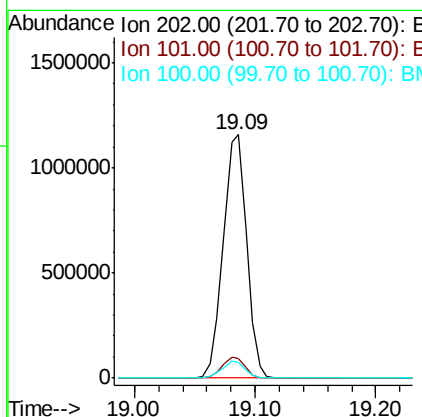
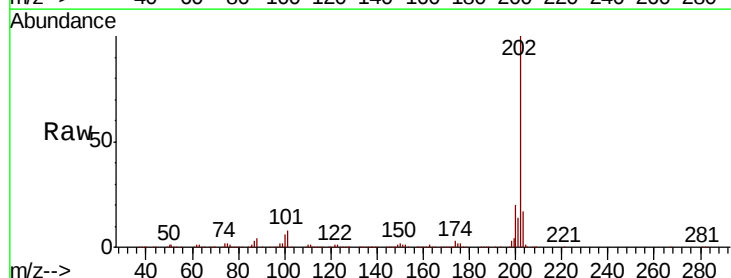
Instrument :
BNA_M
ClientSampleId :
SSTD04003

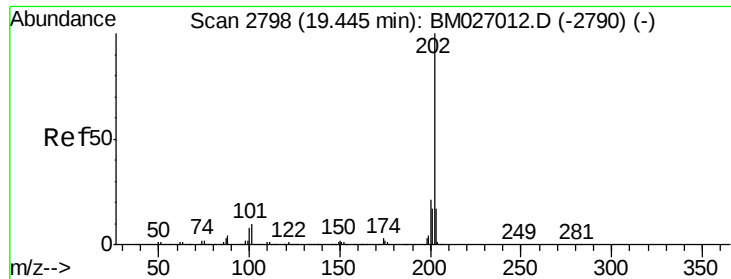
Tot Ion:149 Resp: 1402009
Ion Ratio Lower Upper
149 100
150 9.0 7.4 11.0
104 6.2 5.0 7.6



#77
Fluoranthene
Concen: 38.062 ng/ul
RT: 19.09 min Scan# 2737
Delta R.T. 0.01 min
Lab File: BM027013.D
Acq: 06 Aug 2020 20:49

Tgt Ion:202 Resp: 1551984
Ion Ratio Lower Upper
202 100
101 7.9 6.7 10.1
100 6.3 5.4 8.2

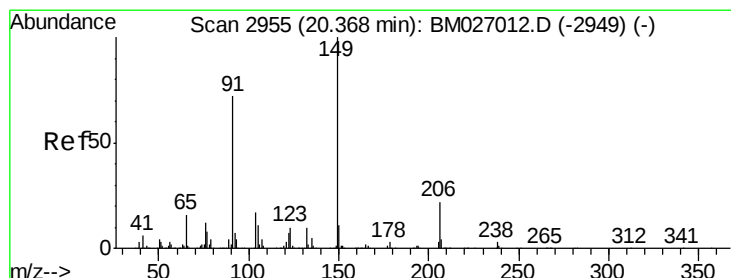
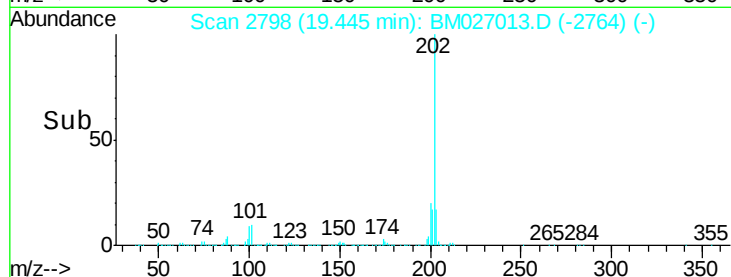
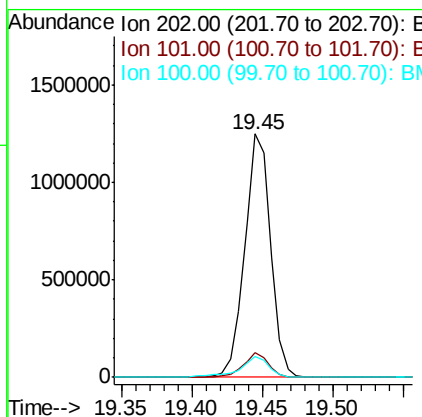
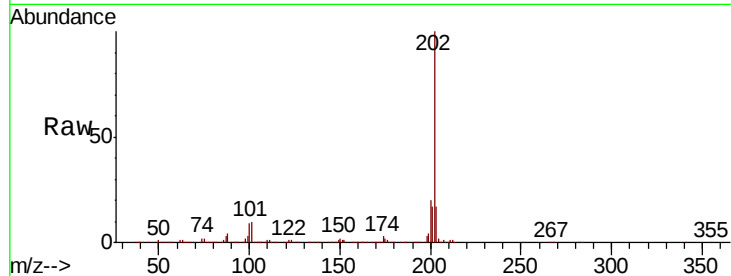




#80
Pvrene
Concen: 40.965 ng/ul
RT: 19.45 min Scan# 2798
Delta R.T. 0.00 min
Lab File: BM027013.D
Acq: 06 Aug 2020 20:49

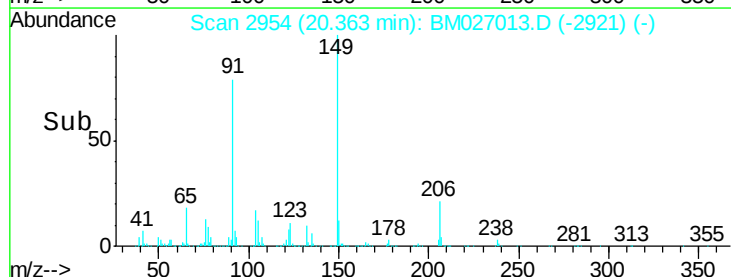
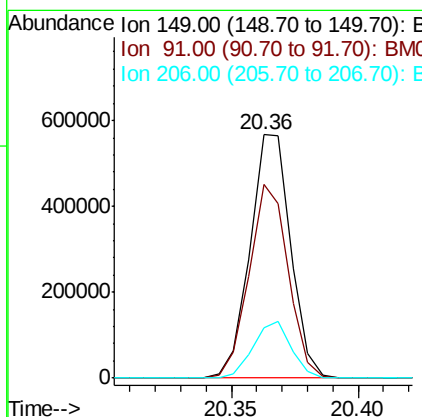
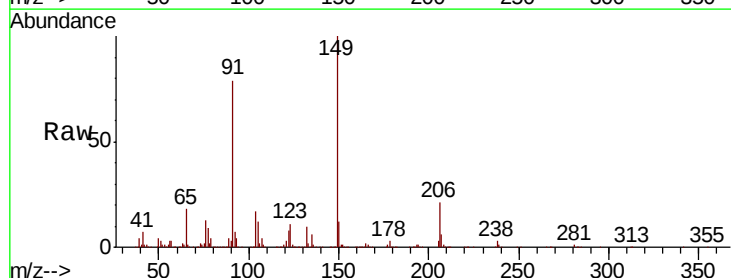
Instrument :
BNA_M
ClientSampleId :
SSTD04003

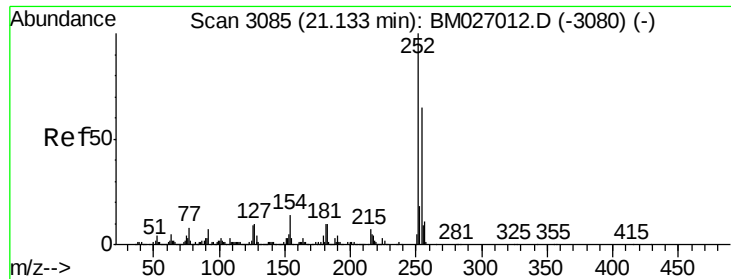
Tot Ion:202 Resp: 1594566
Ion Ratio Lower Upper
202 100
101 9.9 7.6 11.4
100 8.6 6.3 9.5



#81
Butylbenzylphthalate
Concen: 45.273 ng/ul
RT: 20.36 min Scan# 2954
Delta R.T. -0.01 min
Lab File: BM027013.D
Acq: 06 Aug 2020 20:49

Tgt Ion:149 Resp: 634665
Ion Ratio Lower Upper
149 100
91 79.3 57.4 86.2
206 20.8 17.4 26.2

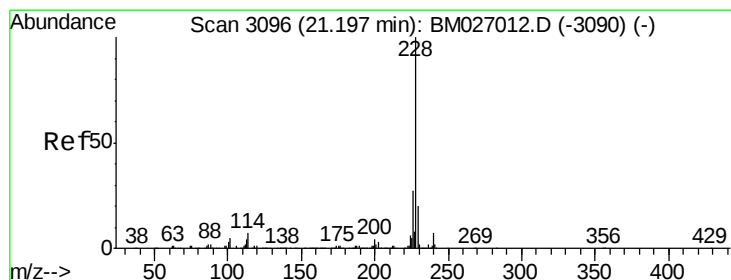
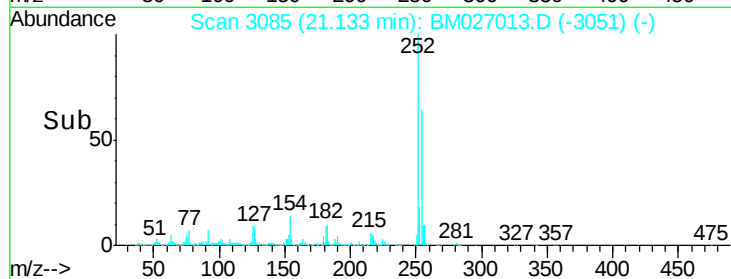
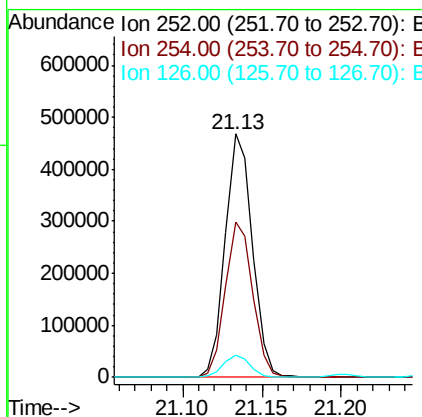
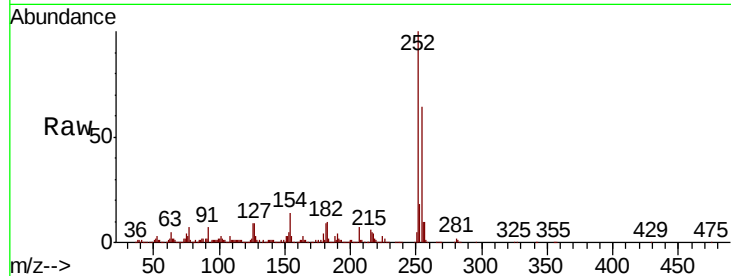




#82
 3,3'-Dichlorobenzidine
 Concen: 42.243 ng/ul
 RT: 21.13 min Scan# 3085
 Delta R.T. 0.00 min
 Lab File: BM027013.D
 Acq: 06 Aug 2020 20:49

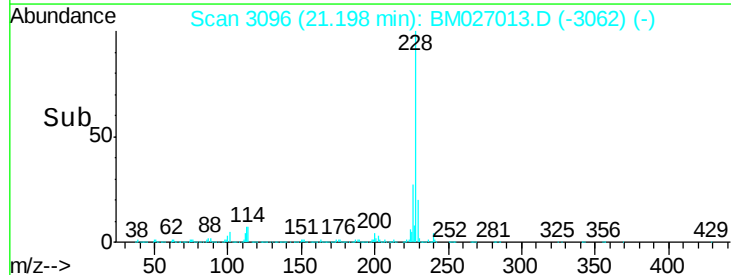
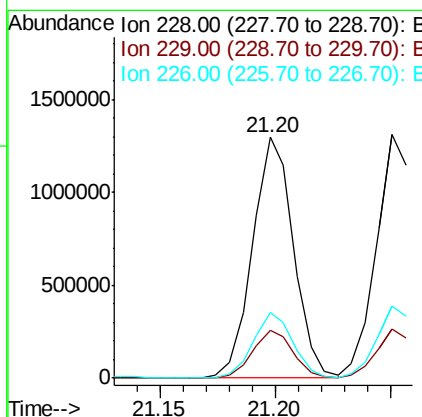
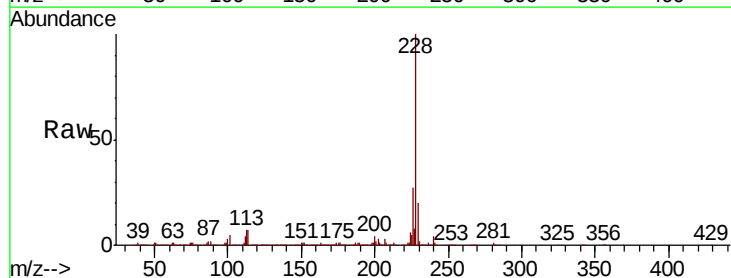
Instrument :
 BNA_M
 ClientSampleId :
 SSTD04003

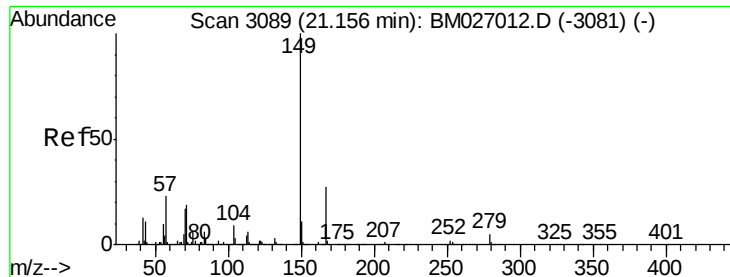
Tot Ion:252 Resp: 557740
 Ion Ratio Lower Upper
 252 100
 254 63.9 52.3 78.5
 126 9.0 7.3 10.9



#83
 Benzo(a)anthracene
 Concen: 40.215 ng/ul
 RT: 21.20 min Scan# 3096
 Delta R.T. 0.00 min
 Lab File: BM027013.D
 Acq: 06 Aug 2020 20:49

Tgt Ion:228 Resp: 1601848
 Ion Ratio Lower Upper
 228 100
 229 20.0 15.8 23.6
 226 27.1 21.2 31.8





#84

Bis(2-ethylhexyl)phthalate

Concen: 45.080 ng/ul

RT: 21.16 min Scan# 3089

Delta R.T. 0.00 min

Lab File: BM027013.D

Acq: 06 Aug 2020 20:49

Instrument :

BNA_M

ClientSampleId :

SSTD04003

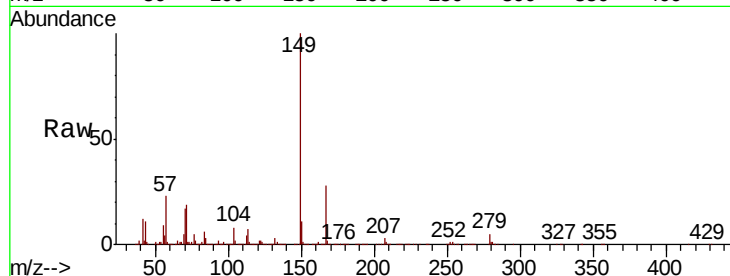
Tot Ion:149 Resp: 958780

Ion Ratio Lower Upper

149 100

167 28.0 21.6 32.4

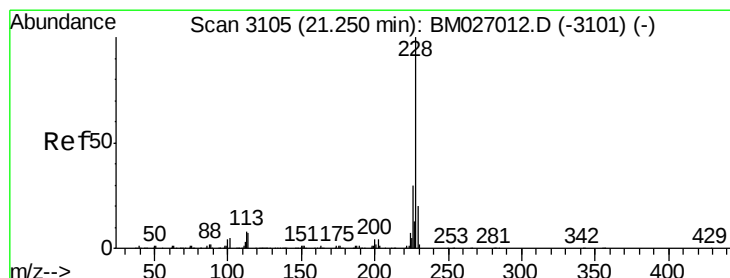
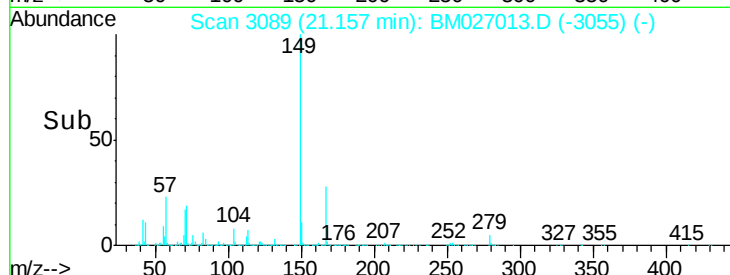
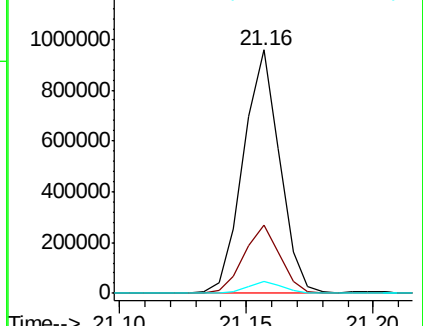
279 5.0 3.9 5.9



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: 39.751 ng/ul

RT: 21.25 min Scan# 3105

Delta R.T. 0.00 min

Lab File: BM027013.D

Acq: 06 Aug 2020 20:49

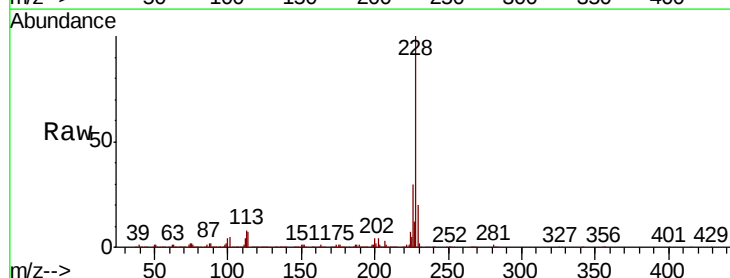
Tgt Ion:228 Resp: 1547051

Ion Ratio Lower Upper

228 100

226 29.7 23.8 35.6

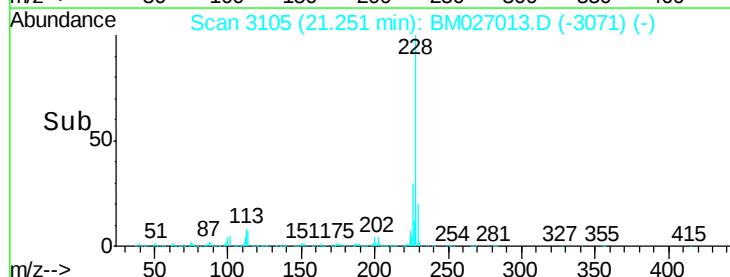
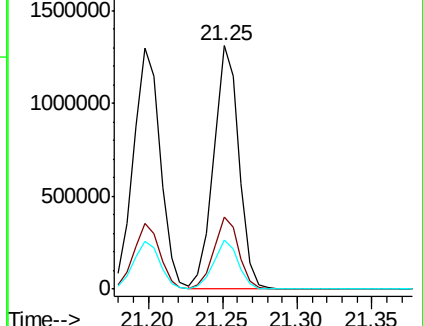
229 20.0 15.8 23.8

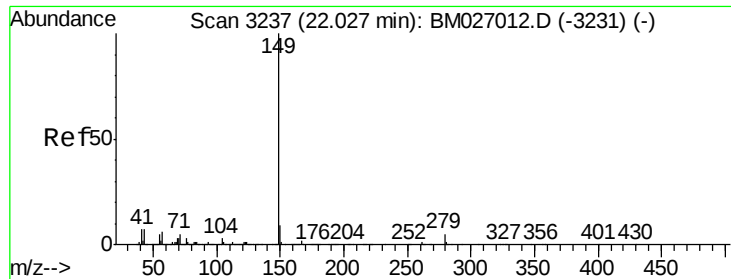


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 40.806 ng/ul

RT: 22.03 min Scan# 3237

Delta R.T. 0.00 min

Lab File: BM027013.D

Acq: 06 Aug 2020 20:49

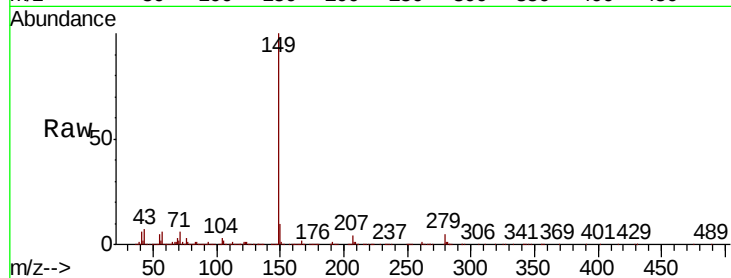
Instrument :

BNA_M

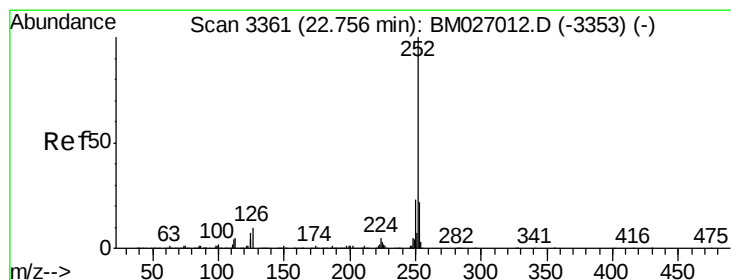
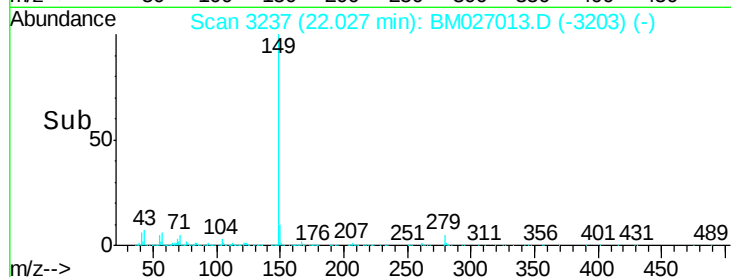
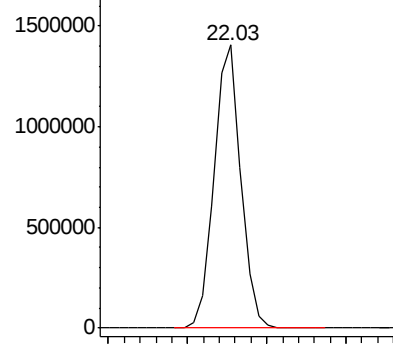
ClientSampleId :

SSTD04003

Tgt Ion:149 Resp: 1624834



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 40.838 ng/ul

RT: 22.76 min Scan# 3361

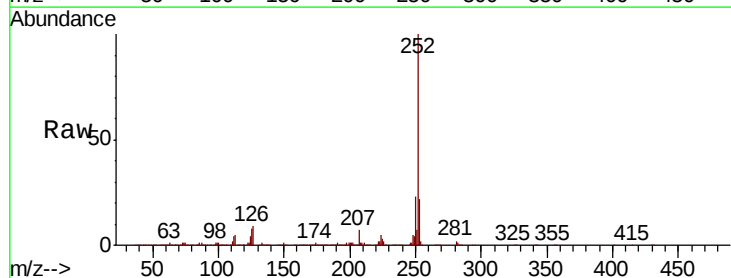
Delta R.T. 0.00 min

Lab File: BM027013.D

Acq: 06 Aug 2020 20:49

Tgt Ion:252 Resp: 1674341

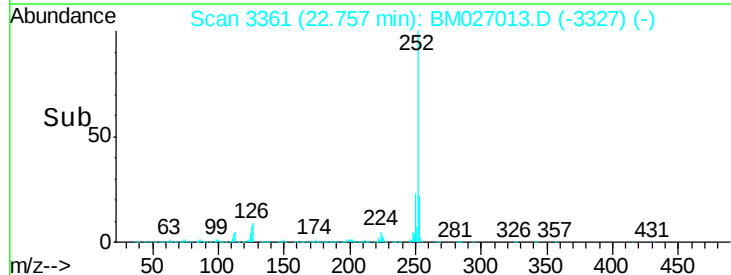
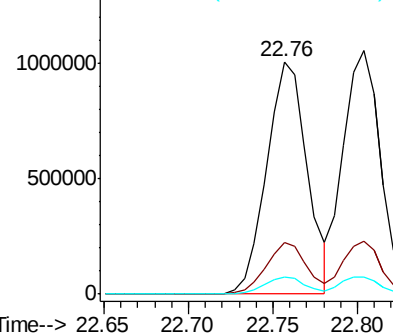
Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.6	26.4
125	7.6	6.0	9.0

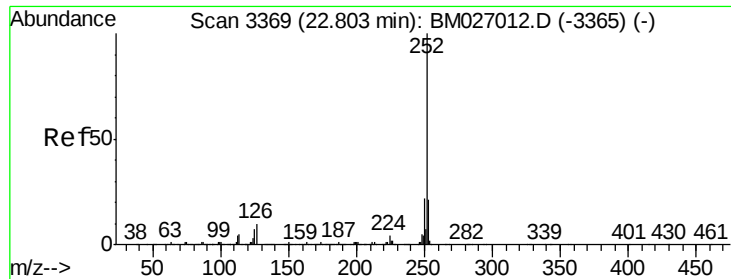


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 40.156 ng/ul

RT: 22.80 min Scan# 3369

Delta R.T. 0.00 min

Lab File: BM027013.D

Acq: 06 Aug 2020 20:49

Instrument :

BNA_M

ClientSampleId :

SSTD04003

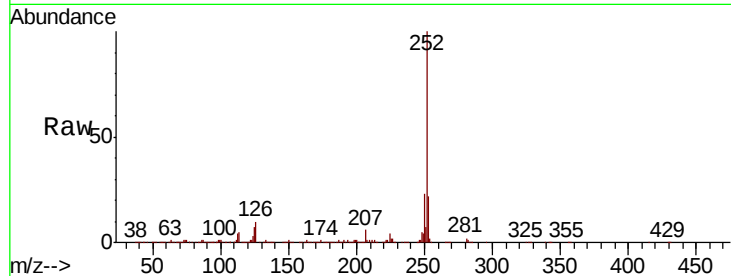
Tot Ion:252 Resp: 1628612

Ion Ratio Lower Upper

252 100

253 22.0 17.2 25.8

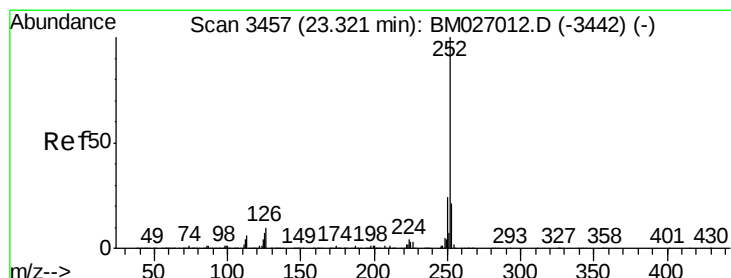
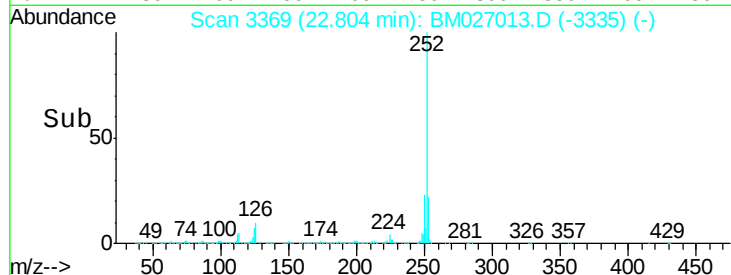
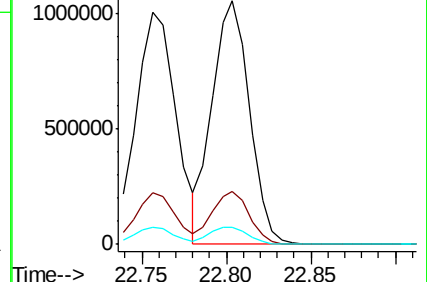
125 7.1 5.5 8.3



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: 40.509 ng/ul

RT: 23.32 min Scan# 3457

Delta R.T. 0.00 min

Lab File: BM027013.D

Acq: 06 Aug 2020 20:49

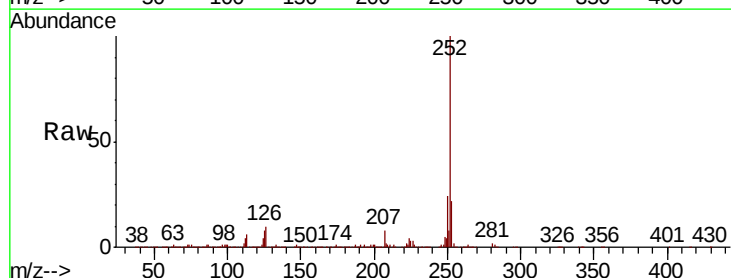
Tgt Ion:252 Resp: 1522210

Ion Ratio Lower Upper

252 100

253 21.9 17.0 25.4

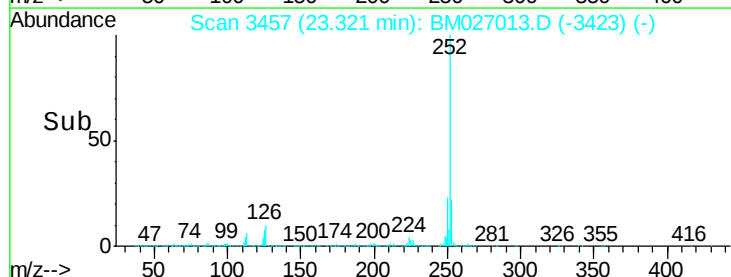
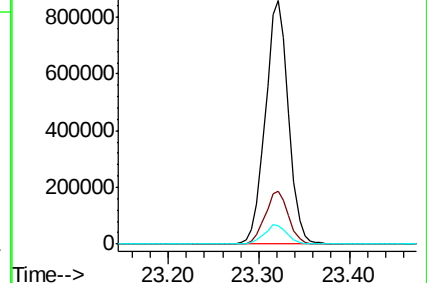
125 7.7 5.8 8.8

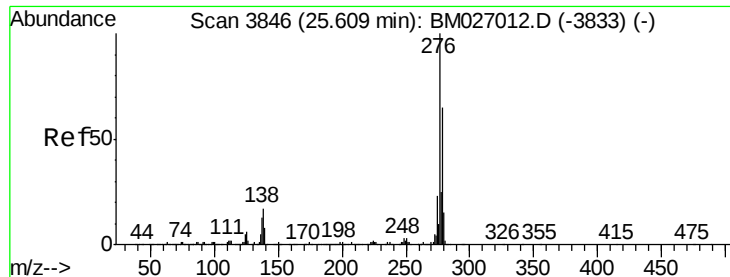


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



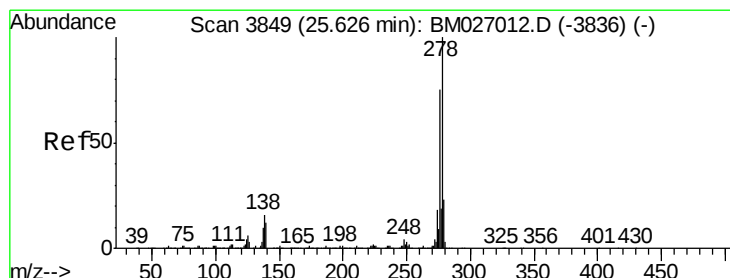
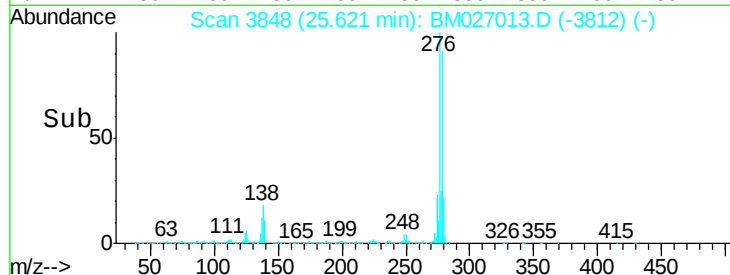
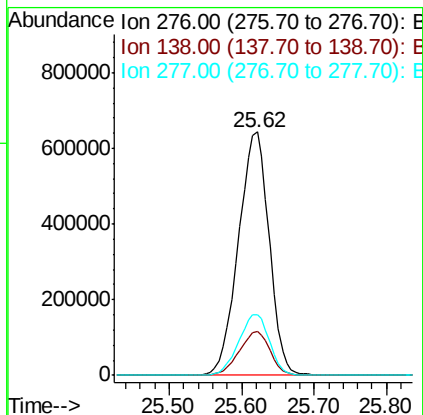
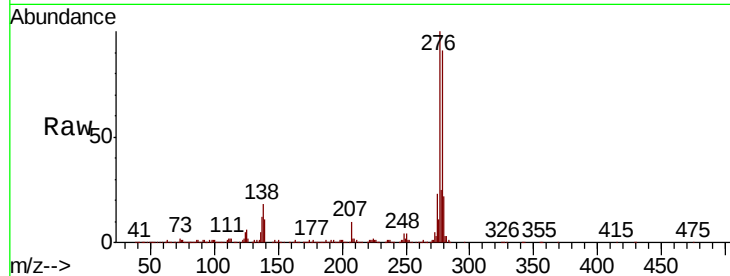


#92

Indeno(1,2,3-cd)pyrene
Concen: 40.068 ng/ul
RT: 25.62 min Scan# 3848
Delta R.T. 0.01 min
Lab File: BM027013.D
Acq: 06 Aug 2020 20:49

Instrument :
BNA_M
ClientSampleId :
SSTD04003

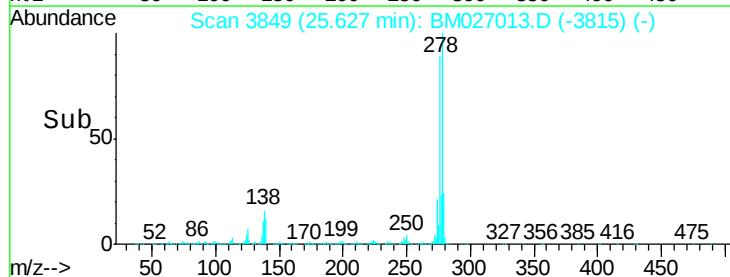
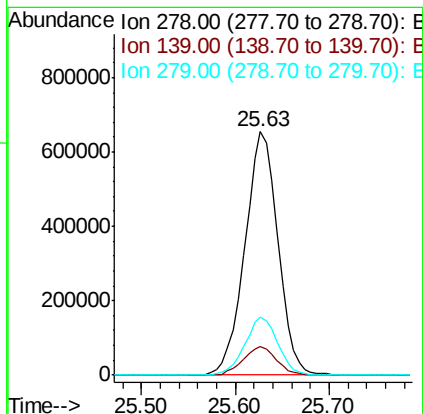
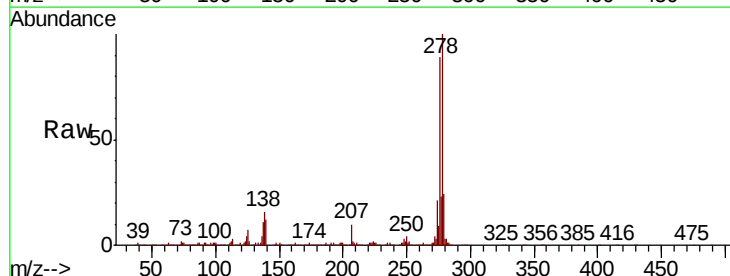
Tot Ion:276 Resp: 1893273
Ion Ratio Lower Upper
276 100
138 18.1 13.9 20.9
277 25.1 19.8 29.8

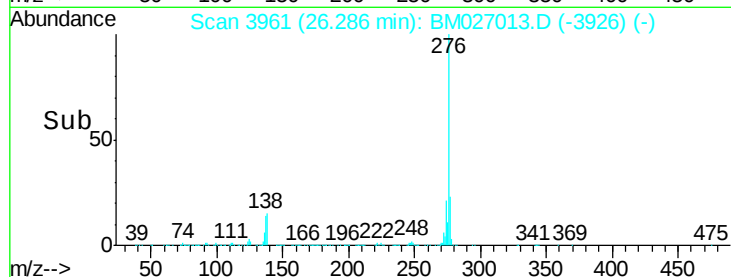
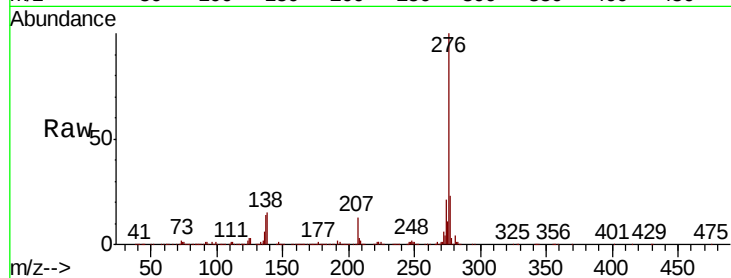
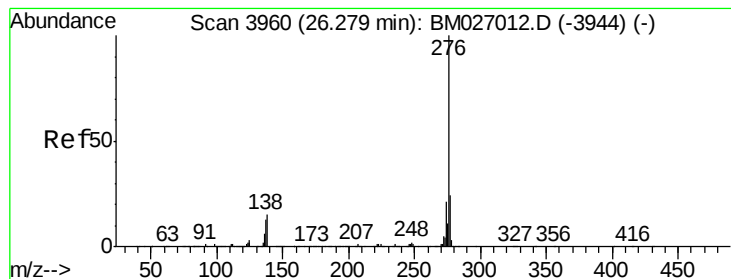


#93

Dibenzo(a,h)anthracene
Concen: 39.909 ng/ul
RT: 25.63 min Scan# 3849
Delta R.T. 0.00 min
Lab File: BM027013.D
Acq: 06 Aug 2020 20:49

Tgt Ion:278 Resp: 1595917
Ion Ratio Lower Upper
278 100
139 11.7 9.4 14.0
279 23.8 18.7 28.1





#94

Benzo(a,h,i)perylene

Concen: 40.013 ng/ul

RT: 26.29 min Scan# 3961

Delta R.T. 0.01 min

Lab File: BM027013.D

Acq: 06 Aug 2020 20:49

Instrument :

BNA_M

ClientSampleId :

SSTD04003

Tot Ion:276 Resp: 1560630

Ion Ratio Lower Upper

276 100

138 15.0 12.3 18.5

277 23.2 19.0 28.6

