

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080620\
 Data File : BM027006.D
 Acq On : 06 Aug 2020 11:45
 Operator : JU/CG
 Sample : SSTD08003
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD08003

Quant Time: Aug 06 12:17:26 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM080620MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 06 11:18:28 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	71676	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	266925	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	176950	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	371741	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	450424	20.00	ng/ul	0.00
86) Perylene-d12	23.42	264	427130	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.21	96	52943	33.70	ng/uL	0.00
5) Phenol-d5	6.84	99	485400	77.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	328518	77.29	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	387842	82.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	382302	79.12	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	185247	89.23	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	207029	108.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	426045	93.76	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	457727	84.49	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	1219323	87.87	ng/ul	0.00
47) Acenaphthylene-d8	13.98	160	1497993	84.85	ng/ul	0.00
52) 4-Nitrophenol-d4	14.50	143	223307	95.15	ng/ul	0.01
58) Fluorene-d10	15.29	176	1077997	89.31	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	216173	130.45	ng/ul	0.00
71) Anthracene-d10	17.13	188	1714068	92.26	ng/ul	0.00
79) Pyrene-d10	19.43	212	2015588	83.89	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.29	264	2205116	91.49	ng/ul	0.01

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.25	88	64963	33.270	ng/uL 92
4) Benzaldehyde	6.80	77	364102	71.175	ng/ul 96
6) Phenol	6.86	94	509194	75.781	ng/ul 96
8) Bis(2-Chloroethyl)ether	7.09	93	414459	77.946	ng/ul 96
10) 2-Chlorophenol	7.23	128	398706	81.724	ng/ul 96
11) 2-Methylphenol	8.10	108	375143	78.035	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.19	45	322152	68.417	ng/ul 94
14) Acetophenone	8.47	105	623552	77.785	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.47	70	371844	76.800	ng/ul 98
16) 4-Methylphenol	8.43	108	400455	78.167	ng/ul 100
17) Hexachloroethane	8.73	117	197717	85.031	ng/ul 94
20) Nitrobenzene	8.85	77	570048	84.751	ng/ul 98
21) Isophorone	9.37	82	949759	80.094	ng/ul 99
23) 2-Nitrophenol	9.55	139	225026	103.641	ng/ul 96
24) 2,4-Dimethylphenol	9.62	107	475669	83.867	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.85	93	547176	82.824	ng/ul 99
27) 2,4-Dichlorophenol	10.09	162	415839	93.951	ng/ul 97
28) Naphthalene	10.48	128	1248460	83.718	ng/ul 98
30) 4-Chloroaniline	10.59	127	457280	83.686	ng/ul 97
31) Hexachlorobutadiene	10.78	225	320056	102.398	ng/ul 97
32) Caprolactam	11.36	113	65393	47.311	ng/ul 86
33) 4-Chloro-3-methylphenol	11.72	107	434211	87.986	ng/ul 98
34) 2-Methylnaphthalene	12.10	142	920453	87.307	ng/ul 99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.32	142	901095	87.476	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.47	216	574356	94.965	ng/ul#	96
38) Hexachlorocyclopentadiene	12.46	237	393692	96.002	ng/ul	100
39) 2,4,6-Trichlorophenol	12.72	196	349147	100.742	ng/ul	98
40) 2,4,5-Trichlorophenol	12.79	196	375412	101.375	ng/ul	98
41) 1,1'-Biphenyl	13.12	154	1235272	83.540	ng/ul	98
42) 2-Chloronaphthalene	13.16	162	1004699	84.441	ng/ul	98
43) 2-Nitroaniline	13.36	65	324820	91.797	ng/ul	95
45) Dimethylphthalate	13.76	163	1275464	87.588	ng/ul	98
46) 2,6-Dinitrotoluene	13.86	165	271311	105.680	ng/ul	98
48) Acenaphthylene	14.01	152	1485403	82.799	ng/ul	99
49) 3-Nitroaniline	14.19	138	225466	89.847	ng/ul	97
50) Acenaphthene	14.36	153	1044319	84.494	ng/ul	99
51) 2,4-Dinitrophenol	14.40	184	147451	143.433	ng/ul	98
53) 4-Nitrophenol	14.51	109	222435	94.607	ng/ul	90
54) Dibenzofuran	14.69	168	1486351	86.756	ng/ul	98
55) 2,4-Dinitrotoluene	14.66	165	394017	106.821	ng/ul	86
56) 2,3,4,6-Tetrachlorophenol	14.92	232	345812	119.030	ng/ul#	88
57) Diethylphthalate	15.13	149	1304271	89.323	ng/ul	97
59) Fluorene	15.34	166	1288314	89.298	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.34	204	688959	95.952	ng/ul	96
61) 4-Nitroaniline	15.36	138	275641	89.618	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.42	198	240115	127.514	ng/ul#	89
65) N-Nitrosodiphenylamine	15.55	169	1067145	87.753	ng/ul	98
66) 4-Bromophenyl-phenylether	16.23	248	410673	94.170	ng/ul	95
67) Hexachlorobenzene	16.35	284	460765	93.168	ng/ul#	88
68) Atrazine	16.51	200	405531	90.848	ng/ul	97
69) Pentachlorophenol	16.69	266	277628	112.817	ng/ul	98
70) Phenanthrene	17.07	178	1866887	82.733	ng/ul	99
72) Anthracene	17.17	178	2127238	91.717	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.09	216	534515	91.522	ng/uL	99
74) Pentachlorobenzene	14.62	250	550245	97.174	ng/uL	98
75) Carbazole	17.43	167	1839996	89.745	ng/ul	99
76) Di-n-butylphthalate	18.02	149	2329976	96.606	ng/ul	100
77) Fluoranthene	19.09	202	2597448	97.490	ng/ul	96
80) Pvrene	19.46	202	2681038	81.812	ng/ul	95
81) Butylbenzylphthalate	20.37	149	1085174	89.055	ng/ul	93
82) 3,3'-Dichlorobenzidine	21.14	252	938746	88.149	ng/ul#	98
83) Benzo(a)anthracene	21.21	228	2648851	85.320	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.16	149	1625928	88.999	ng/ul#	96
85) Chrysene	21.26	228	2567854	84.816	ng/ul	99
87) Di-n-octyl phthalate	22.03	149	2736319	87.189	ng/ul	100
88) Benzo(b)fluoranthene	22.77	252	2760624	90.349	ng/ul	99
89) Benzo(k)fluoranthene	22.77	252	2760624	94.155	ng/ul	98
91) Benzo(a)pyrene	23.34	252	2472119	89.662	ng/ul#	97
92) Indeno(1,2,3-cd)pyrene	25.64	276	3042882	88.962	ng/ul	97
93) Dibenzo(a,h)anthracene	25.65	278	2580628	89.206	ng/ul	97
94) Benzo(a,h,i)perylene	26.31	276	2505406	88.583	ng/ul	96

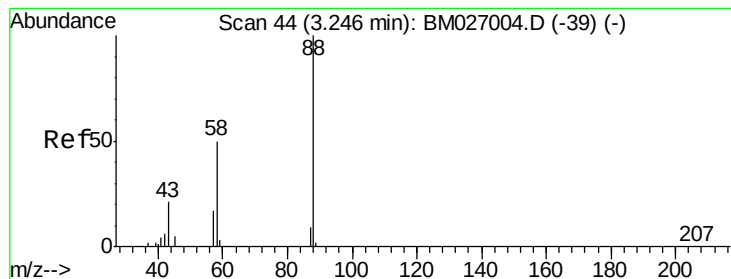
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 33.270 ng/uL

RT: 3.25 min Scan# 44

Delta R.T. -0.01 min

Lab File: BM027006.D

Acq: 06 Aug 2020 11:45

Instrument :

BNA_M

ClientSampleId :

SSTD08003

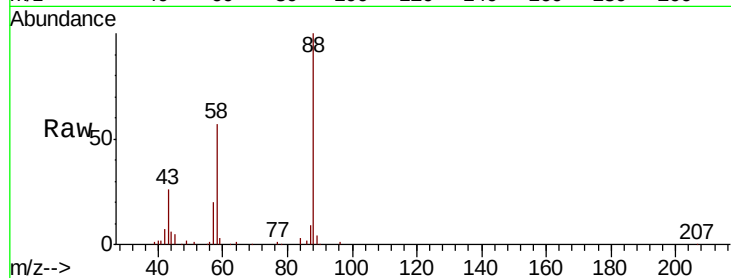
Tot Ion: 88 Resp: 64963

Ion Ratio Lower Upper

88 100

43 26.3 24.7 37.1

58 57.3 50.8 76.2

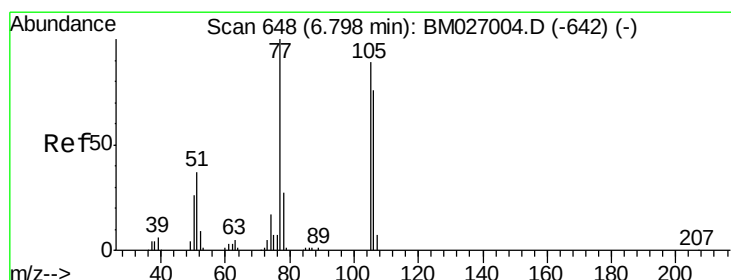
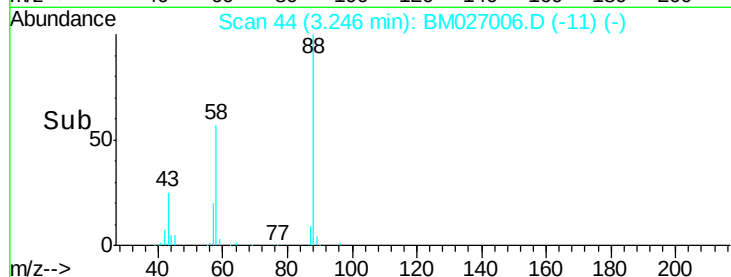
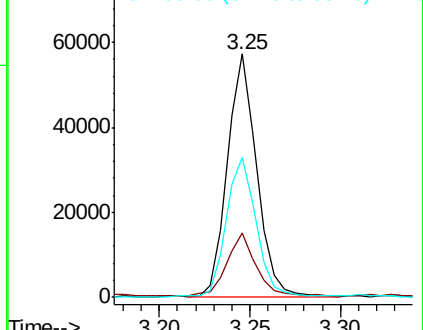


Abundance

Ion 88.00 (87.70 to 88.70): BM027006.D (-11) (-)

Ion 43.00 (42.70 to 43.70): BM027006.D (-11) (-)

Ion 58.00 (57.70 to 58.70): BM027006.D (-11) (-)



#4

Benzaldehyde

Concen: 71.175 ng/uL

RT: 6.80 min Scan# 649

Delta R.T. -0.00 min

Lab File: BM027006.D

Acq: 06 Aug 2020 11:45

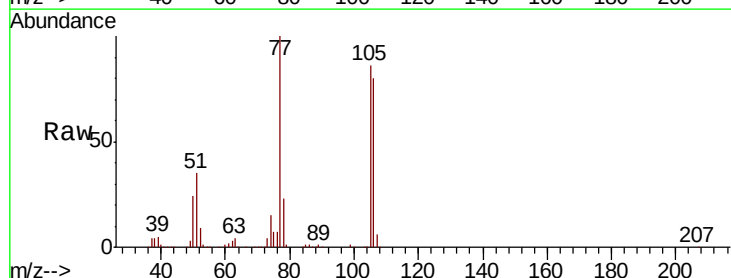
Tgt Ion: 77 Resp: 364102

Ion Ratio Lower Upper

77 100

105 86.1 64.9 97.3

106 80.2 62.5 93.7

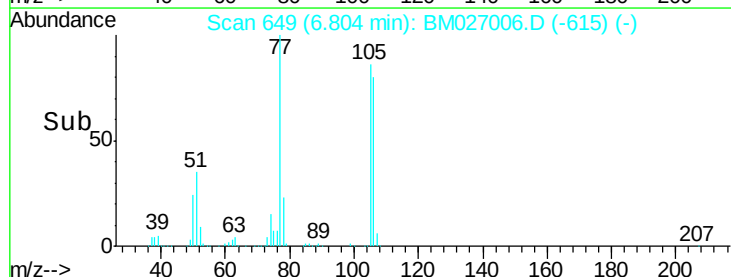
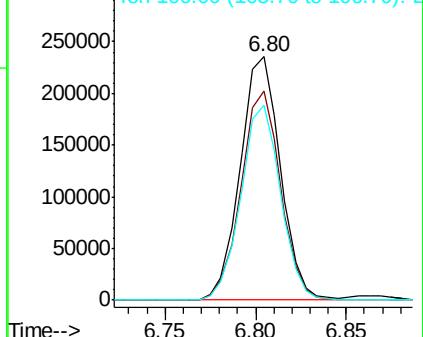


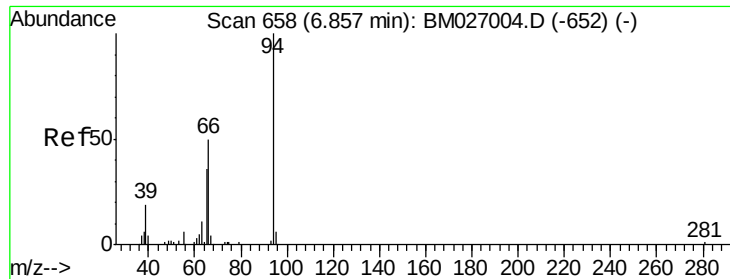
Abundance

Ion 77.00 (76.70 to 77.70): BM027006.D (-615) (-)

Ion 105.00 (104.70 to 105.70): BM027006.D (-615) (-)

Ion 106.00 (105.70 to 106.70): BM027006.D (-615) (-)





#6

Phenol

Concen: 75.781 ng/ul

RT: 6.86 min Scan# 659

Delta R.T. -0.00 min

Lab File: BM027006.D

Acq: 06 Aug 2020 11:45

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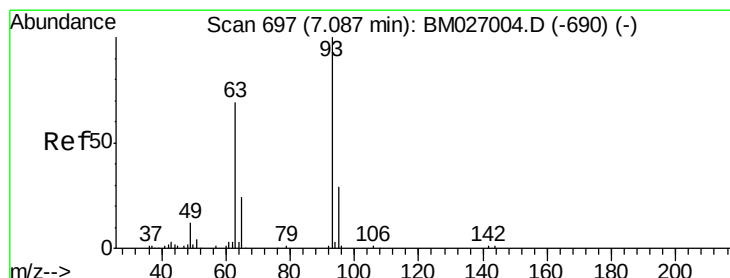
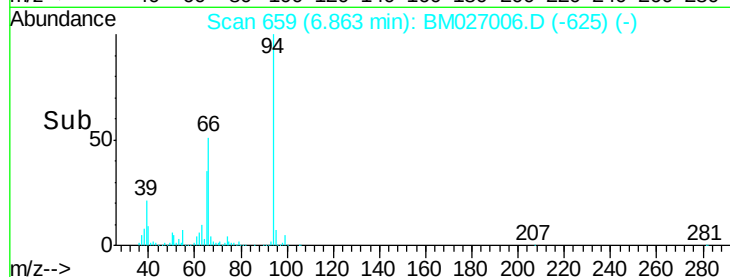
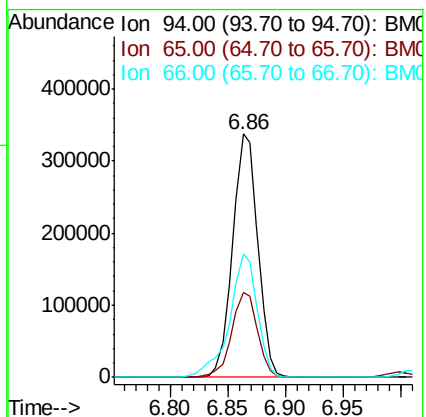
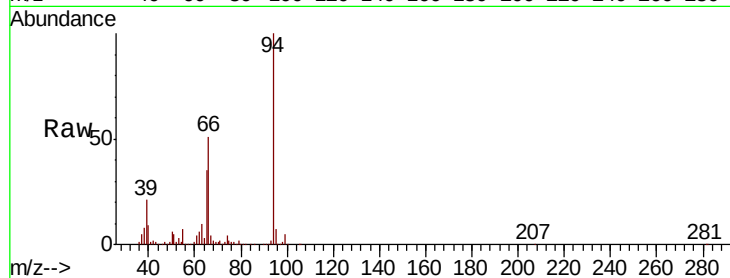
Tot Ion: 94 Resp: 509194

Ion Ratio Lower Upper

94 100

65 34.8 26.2 39.4

66 50.6 38.2 57.2



#8

Bis(2-Chloroethyl)ether

Concen: 77.946 ng/ul

RT: 7.09 min Scan# 698

Delta R.T. -0.00 min

Lab File: BM027006.D

Acq: 06 Aug 2020 11:45

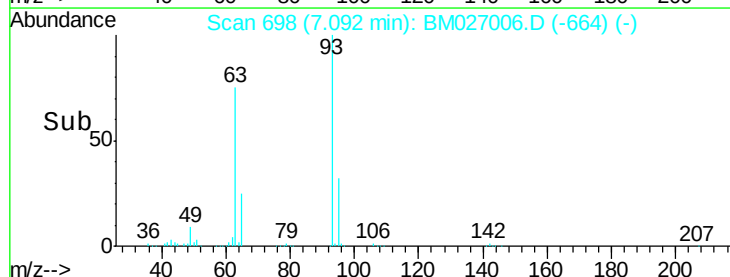
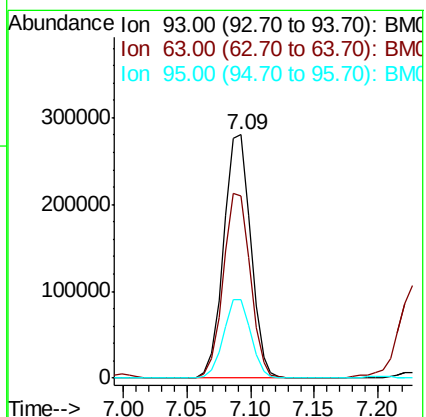
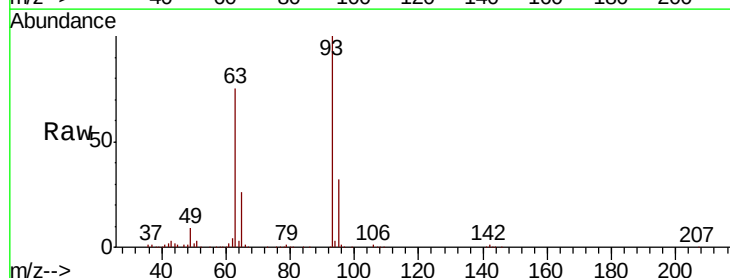
Tgt Ion: 93 Resp: 414459

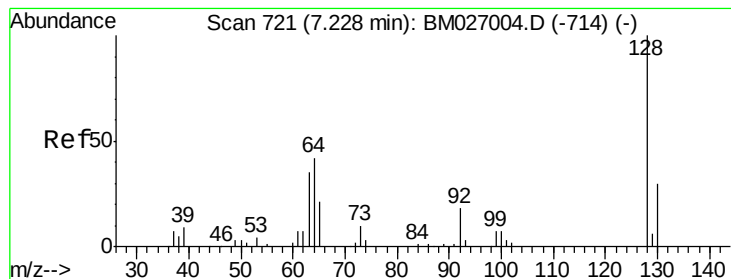
Ion Ratio Lower Upper

93 100

63 74.8 62.9 94.3

95 32.3 24.6 37.0





#10

2-Chlorophenol

Concen: 81.724 ng/ul

RT: 7.23 min Scan# 721

Delta R.T. -0.00 min

Lab File: BM027006.D

Acq: 06 Aug 2020 11:45

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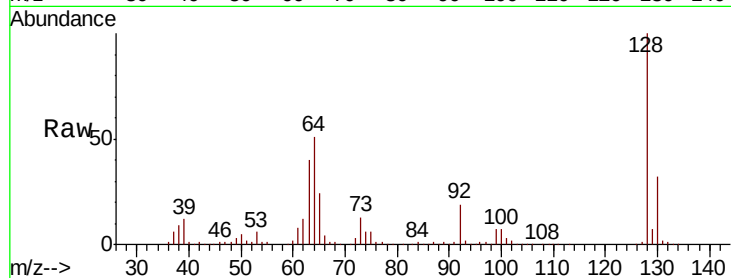
Tot Ion:128 Resp: 398706

Ion Ratio Lower Upper

128 100

64 50.8 43.4 65.2

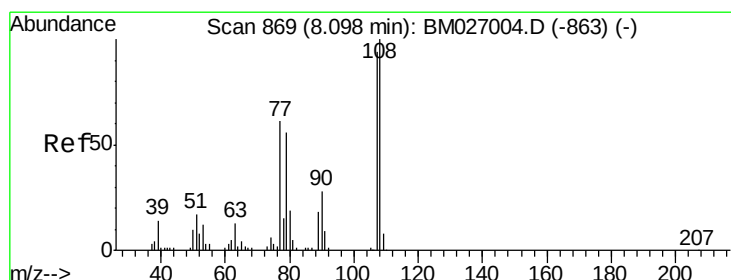
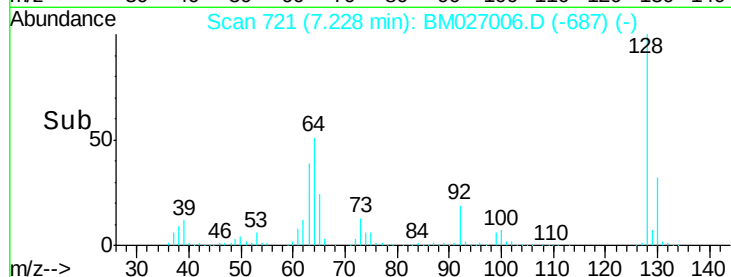
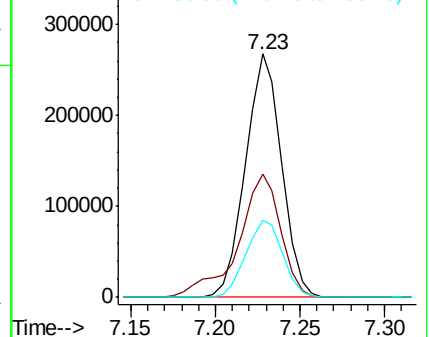
130 31.9 26.3 39.5



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: 78.035 ng/ul

RT: 8.10 min Scan# 869

Delta R.T. -0.01 min

Lab File: BM027006.D

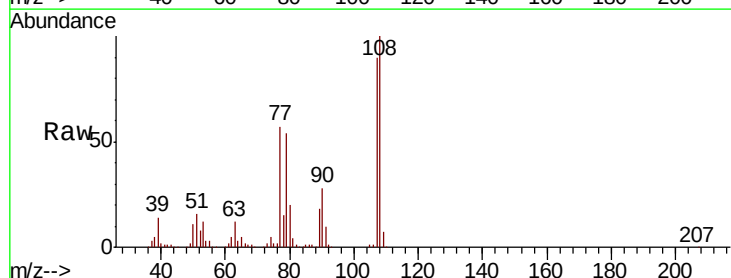
Acq: 06 Aug 2020 11:45

Tgt Ion:108 Resp: 375143

Ion Ratio Lower Upper

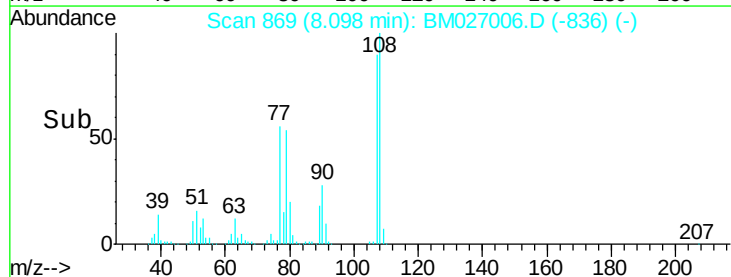
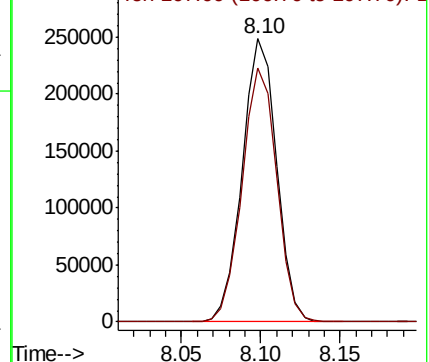
108 100

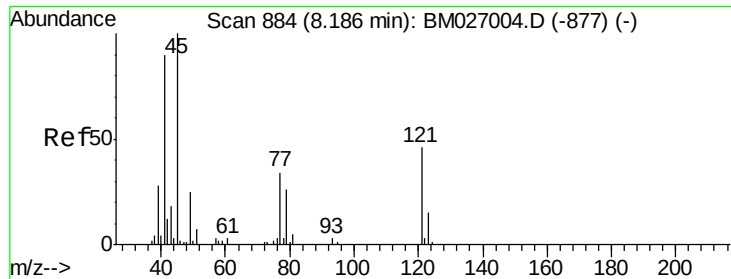
107 89.6 72.5 108.7



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

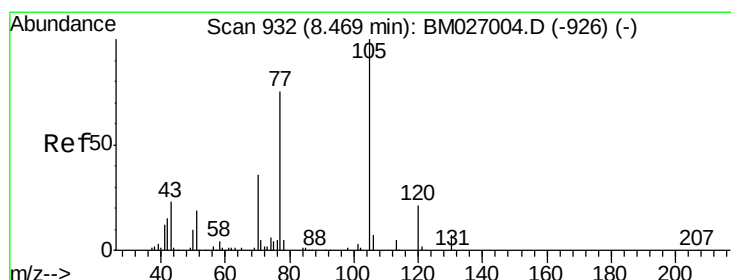
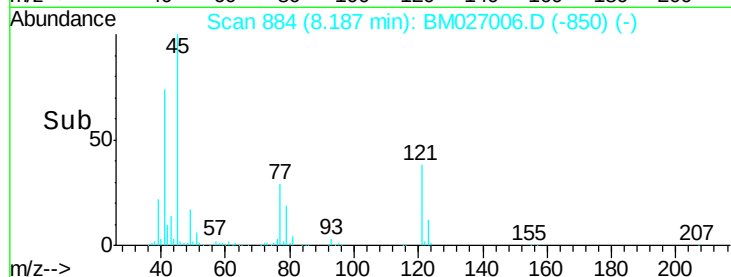
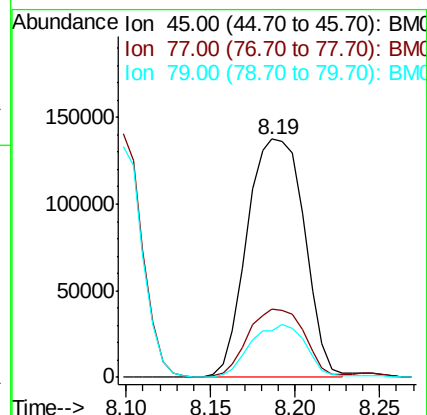
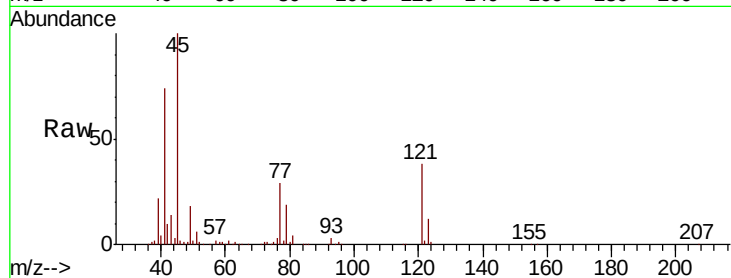




#12
2,2'-oxybis(1-Chloropropane)
Concen: 68.417 ng/ul
RT: 8.19 min Scan# 884
Delta R.T. -0.00 min
Lab File: BM027006.D
Acq: 06 Aug 2020 11:45

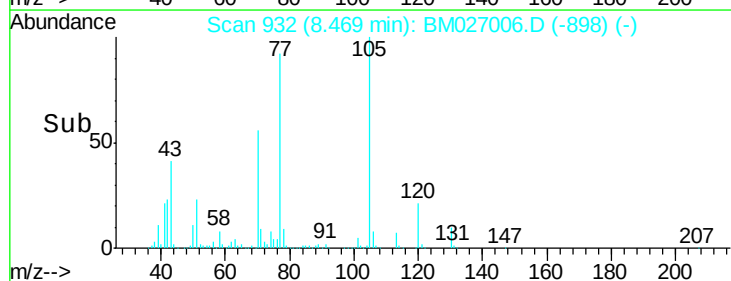
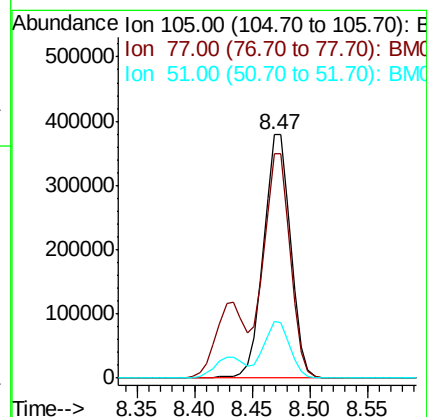
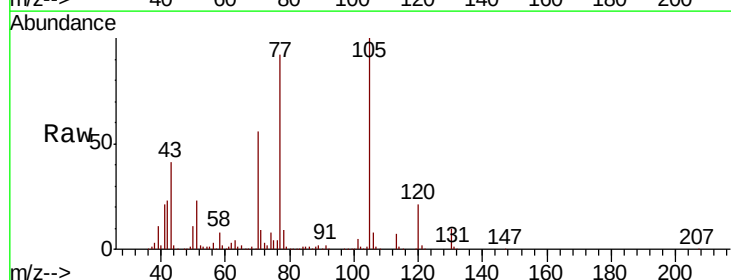
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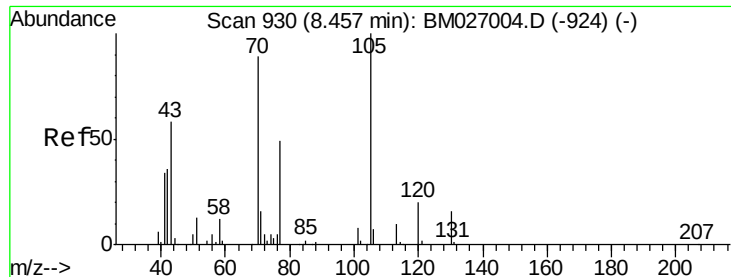
Tot Ion: 45 Resp: 322152
Ion Ratio Lower Upper
45 100
77 28.8 19.7 29.5
79 19.4 14.9 22.3



#14
Acetophenone
Concen: 77.785 ng/ul
RT: 8.47 min Scan# 932
Delta R.T. -0.00 min
Lab File: BM027006.D
Acq: 06 Aug 2020 11:45

Tgt Ion: 105 Resp: 623552
Ion Ratio Lower Upper
105 100
77 91.9 74.0 111.0
51 23.2 17.3 25.9

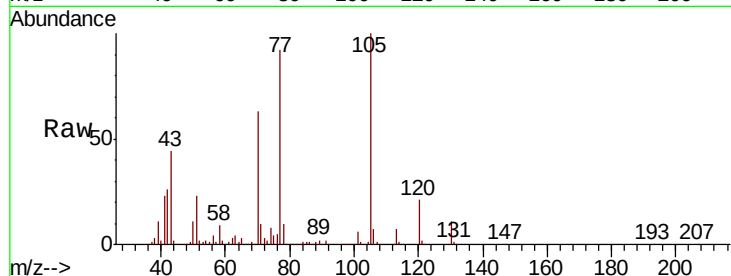




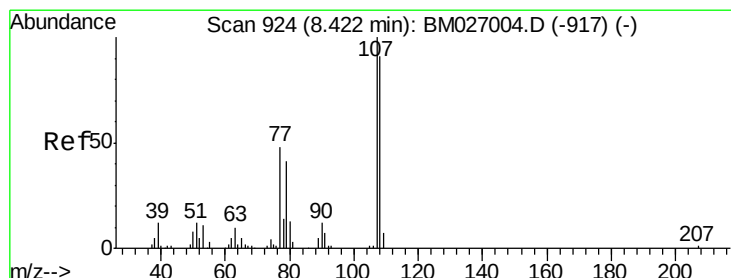
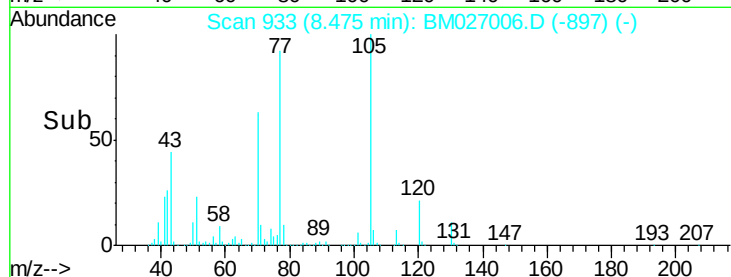
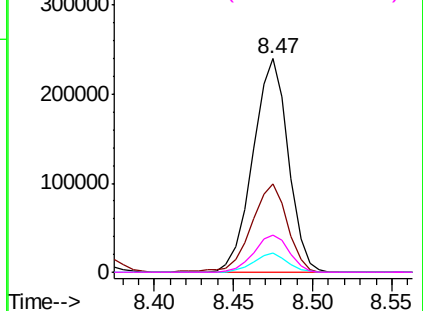
#15
N-Nitroso-di-n-propylamine
Concen: 76.800 ng/ul
RT: 8.47 min Scan# 933
Delta R.T. 0.01 min
Lab File: BM027006.D
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ClientSampleId :
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Tot Ion: 70 Resp: 371844
Ion Ratio Lower Upper
70 100
42 41.4 34.2 51.4
101 9.0 6.4 9.6
130 17.6 13.2 19.8

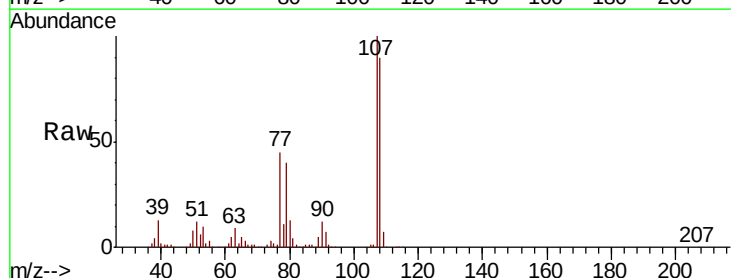


Abundance Ion 70.00 (69.70 to 70.70): BM0
Ion 42.00 (41.70 to 42.70): BM0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

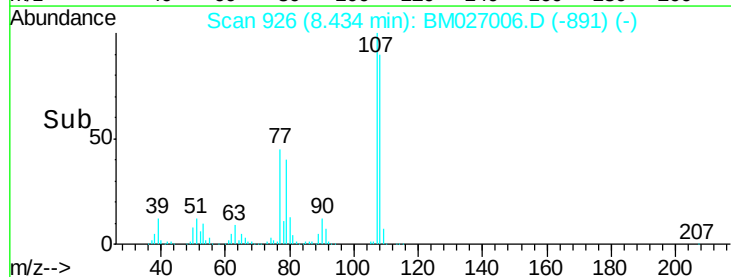
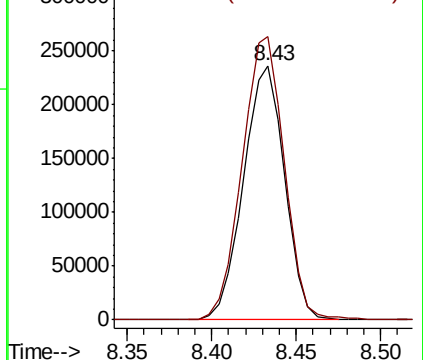


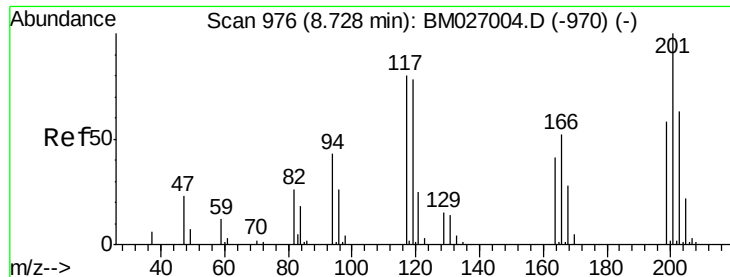
#16
4-Methylphenol
Concen: 78.167 ng/ul
RT: 8.43 min Scan# 926
Delta R.T. 0.01 min
Lab File: BM027006.D
Acq: 06 Aug 2020 11:45

Tgt Ion: 108 Resp: 400455
Ion Ratio Lower Upper
108 100
107 111.3 88.8 133.2



Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E





#17

Hexachloroethane

Concen: 85.031 ng/ul

RT: 8.73 min Scan# 976

Delta R.T. -0.01 min

Lab File: BM027006.D

Acq: 06 Aug 2020 11:45

Instrument :

BNA_M

ClientSampleId :

SSTD08003

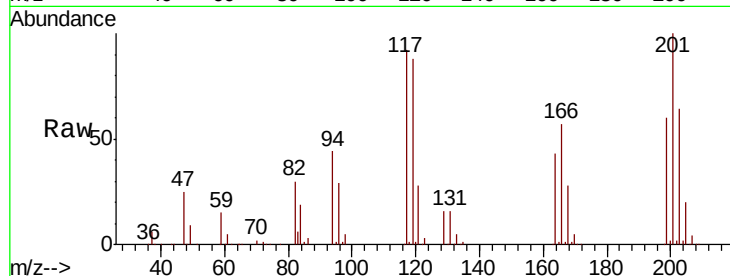
Tot Ion:117 Resp: 197717

Ion Ratio Lower Upper

117 100

201 108.5 80.8 121.2

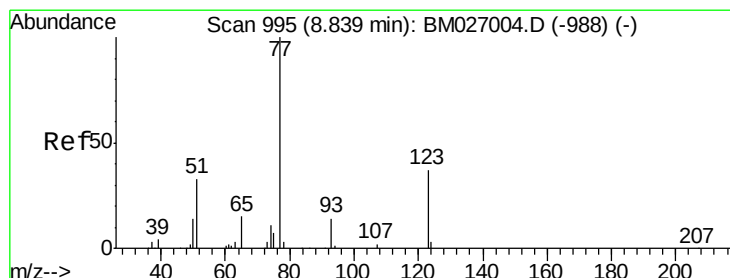
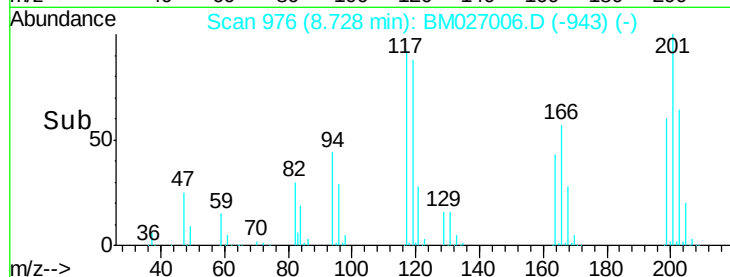
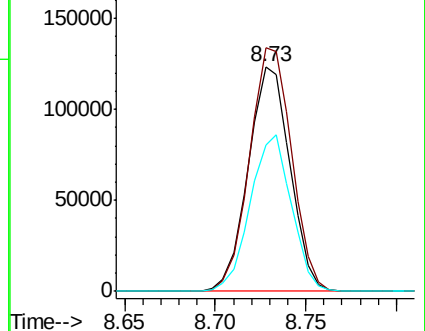
199 65.1 50.3 75.5



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: 84.751 ng/ul

RT: 8.85 min Scan# 996

Delta R.T. 0.01 min

Lab File: BM027006.D

Acq: 06 Aug 2020 11:45

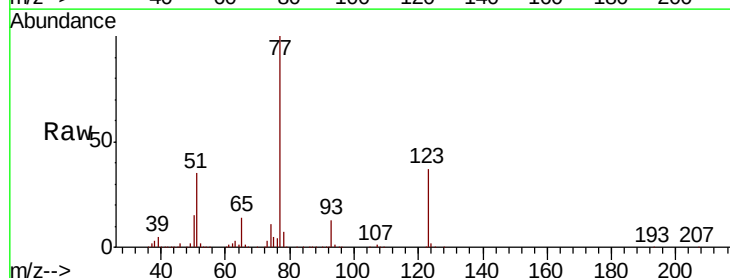
Tgt Ion: 77 Resp: 570048

Ion Ratio Lower Upper

77 100

123 36.7 28.3 42.5

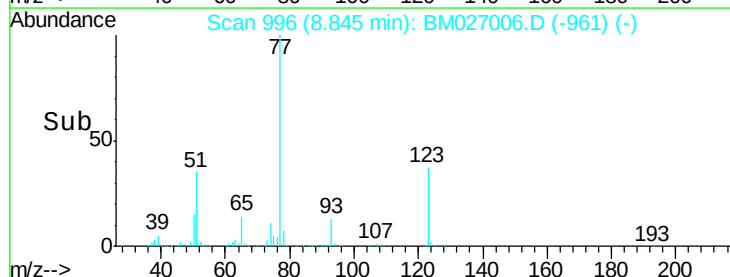
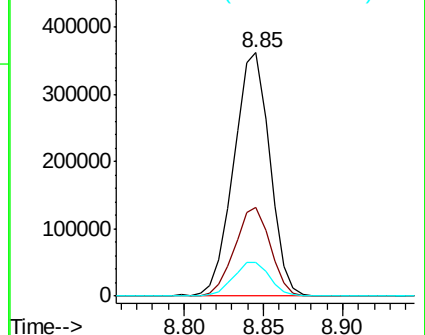
65 13.9 11.0 16.6

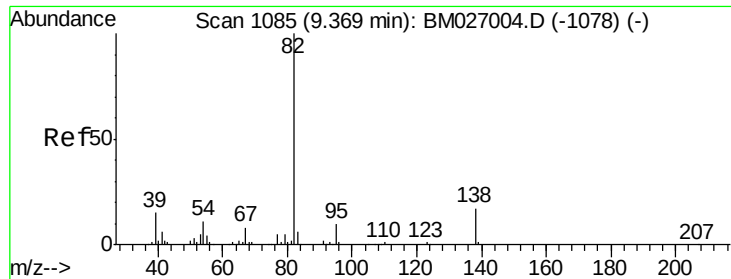


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 80.094 ng/ul

RT: 9.37 min Scan# 1086

Delta R.T. -0.00 min

Lab File: BM027006.D

Acq: 06 Aug 2020 11:45

Instrument :

BNA_M

ClientSampleId :

SSTD08003

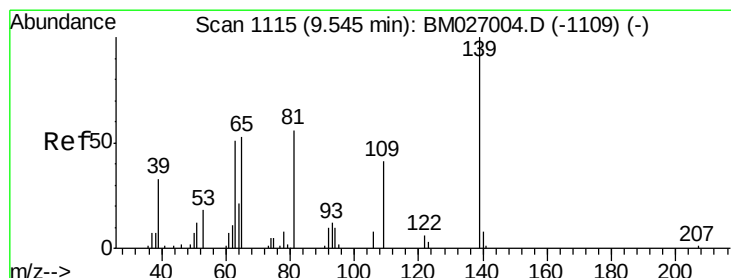
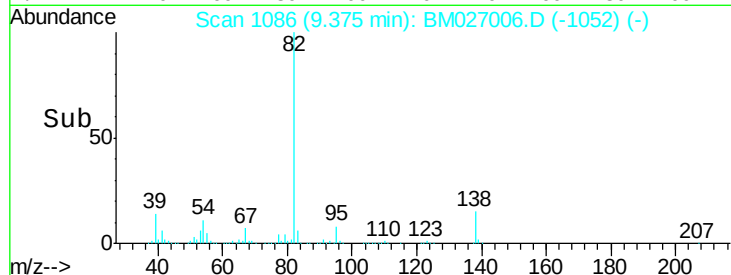
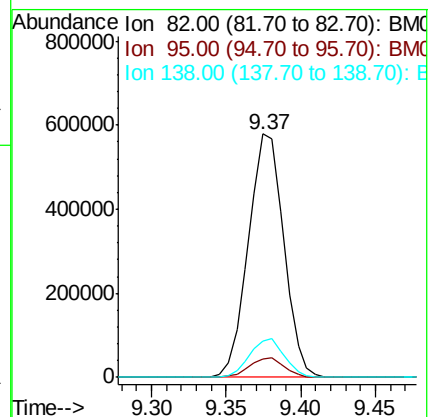
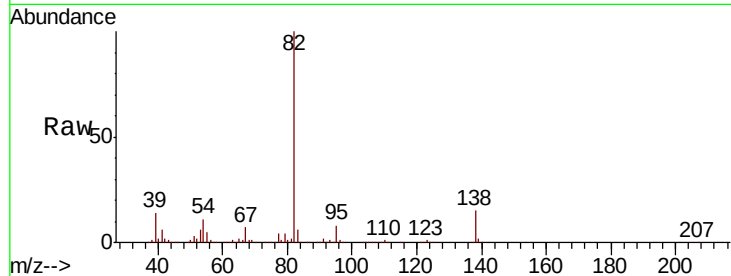
Tot Ion: 82 Resp: 949759

Ion Ratio Lower Upper

82 100

95 7.8 6.0 9.0

138 15.0 11.5 17.3



#23

2-Nitrophenol

Concen: 103.641 ng/ul

RT: 9.55 min Scan# 1116

Delta R.T. -0.00 min

Lab File: BM027006.D

Acq: 06 Aug 2020 11:45

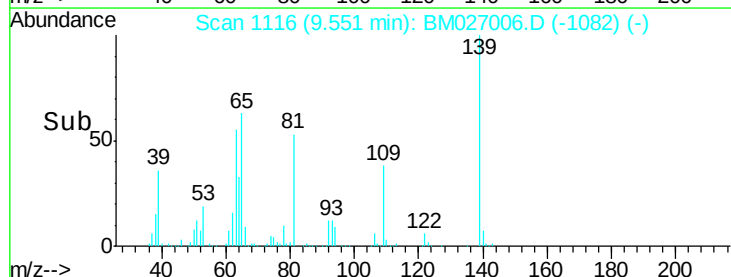
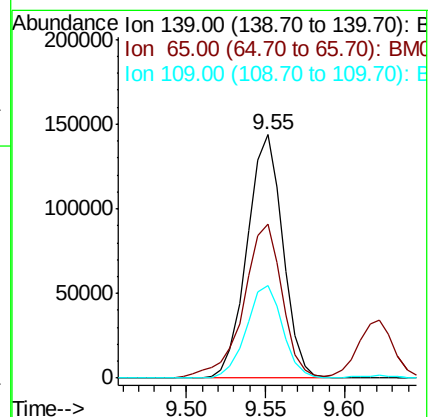
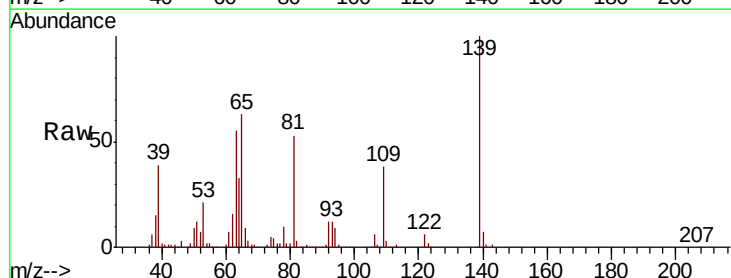
Tgt Ion: 139 Resp: 225026

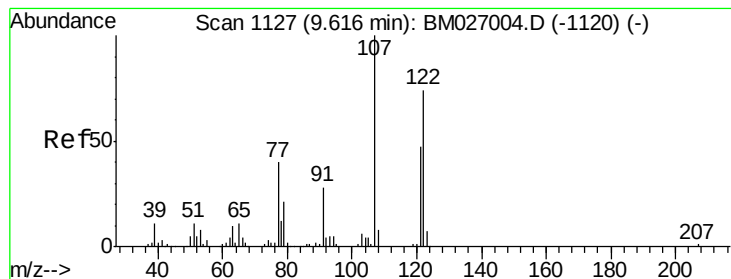
Ion Ratio Lower Upper

139 100

65 63.5 53.3 79.9

109 37.9 32.6 49.0





#24

2,4-Dimethylphenol

Concen: 83.867 ng/ul

RT: 9.62 min Scan# 1128

Delta R.T. -0.00 min

Lab File: BM027006.D

Acq: 06 Aug 2020 11:45

Instrument :

BNA_M

ClientSampleId :

SSTD08003

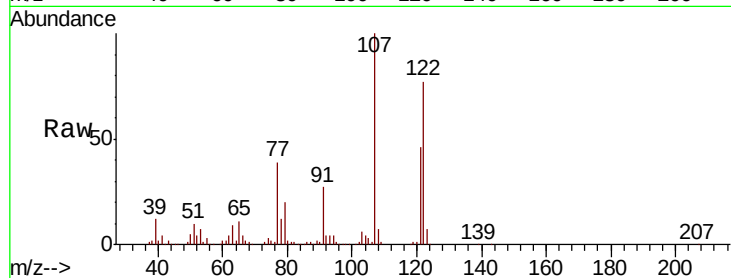
Tot Ion:107 Resp: 475669

Ion Ratio Lower Upper

107 100

121 45.6 35.5 53.3

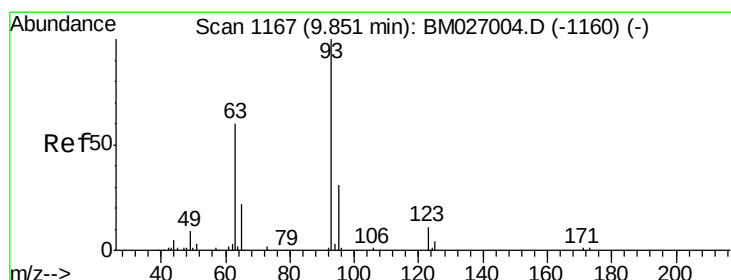
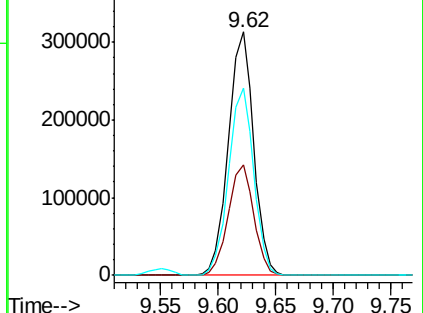
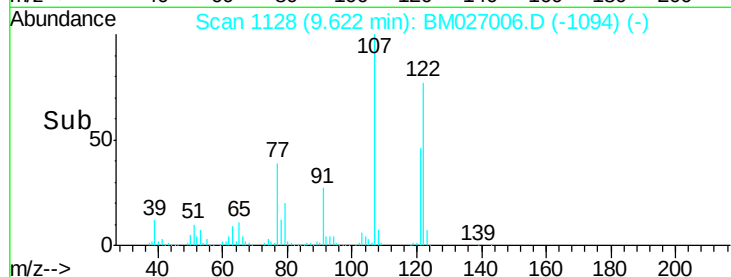
122 76.7 61.0 91.4



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: 82.824 ng/ul

RT: 9.85 min Scan# 1167

Delta R.T. -0.00 min

Lab File: BM027006.D

Acq: 06 Aug 2020 11:45

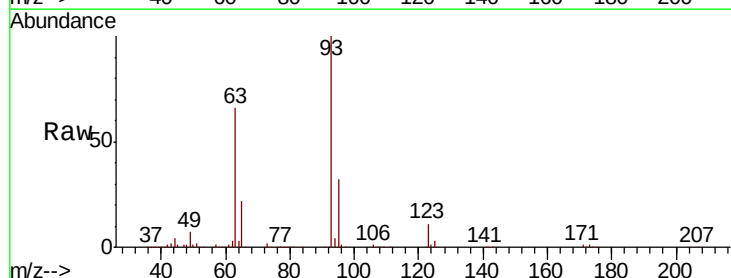
Tgt Ion: 93 Resp: 547176

Ion Ratio Lower Upper

93 100

95 32.4 25.7 38.5

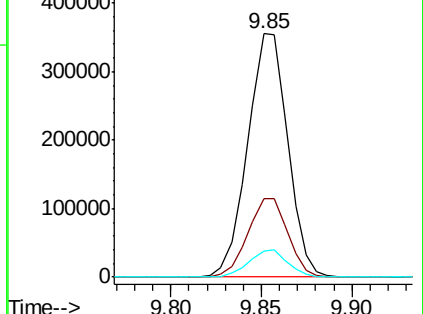
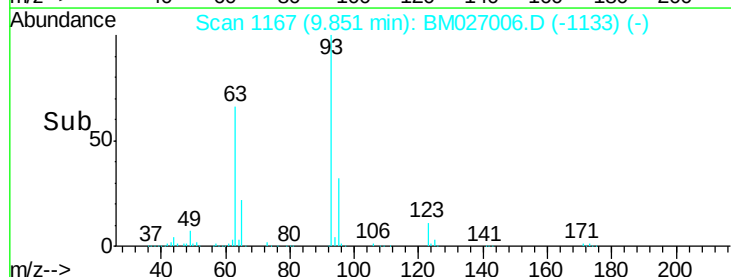
123 10.6 7.8 11.8

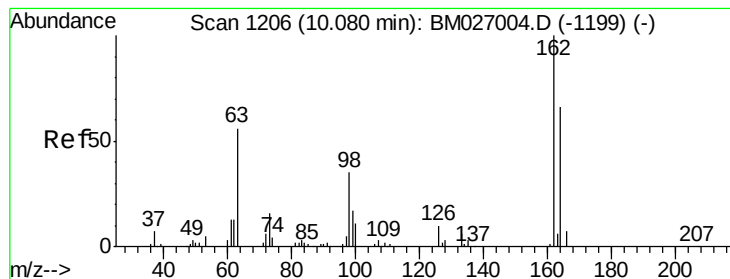


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 93.951 ng/ul

RT: 10.09 min Scan# 1207

Delta R.T. 0.01 min

Lab File: BM027006.D

Acq: 06 Aug 2020 11:45

Instrument :

BNA_M

ClientSampleId :

SSTD08003

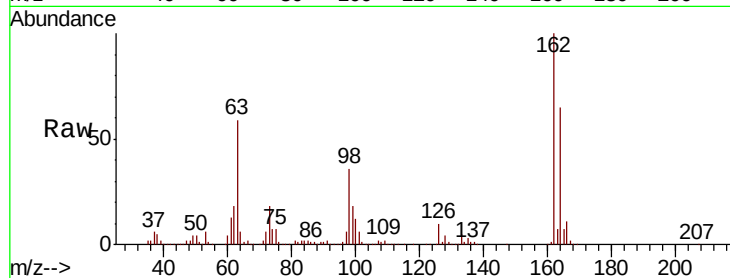
Tot Ion:162 Resp: 415839

Ion Ratio Lower Upper

162 100

164 65.2 52.4 78.6

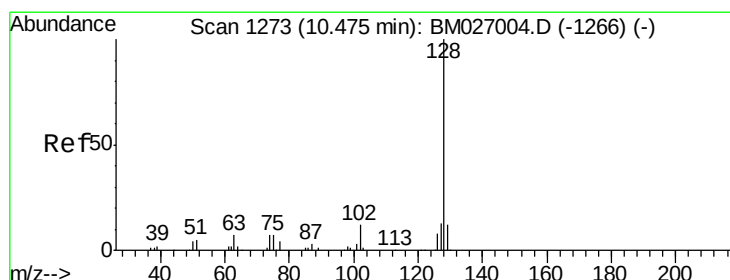
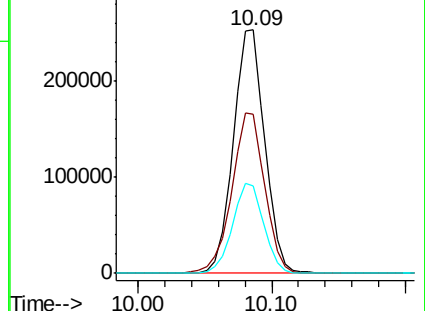
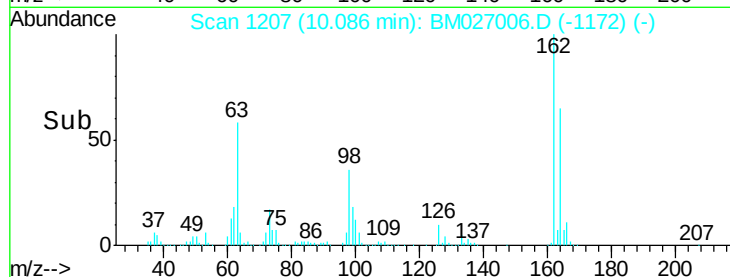
98 35.9 32.2 48.2



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: 83.718 ng/ul

RT: 10.48 min Scan# 1274

Delta R.T. -0.00 min

Lab File: BM027006.D

Acq: 06 Aug 2020 11:45

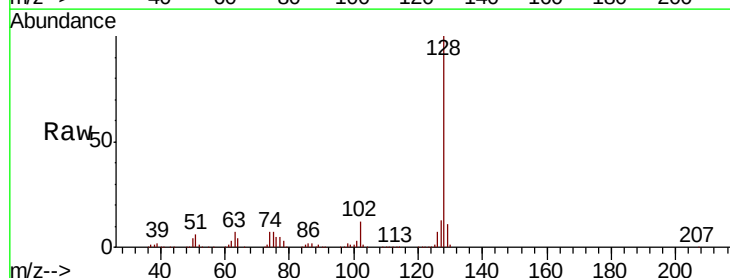
Tgt Ion:128 Resp: 1248460

Ion Ratio Lower Upper

128 100

129 11.1 8.3 12.5

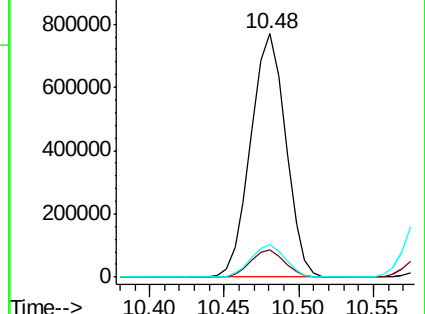
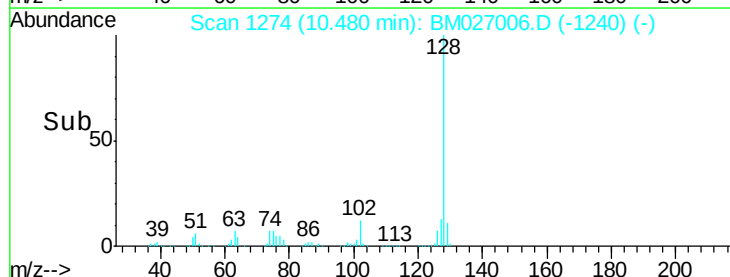
127 13.2 11.0 16.6

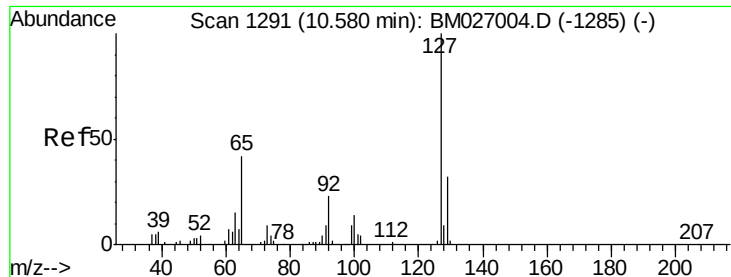


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

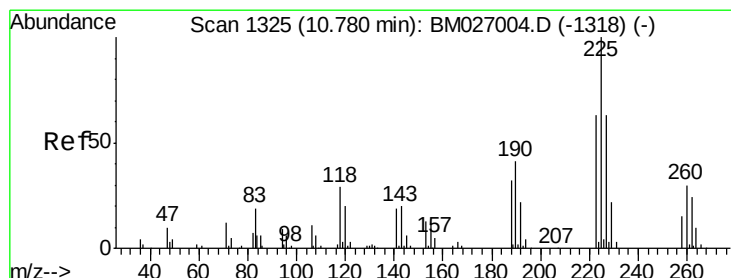
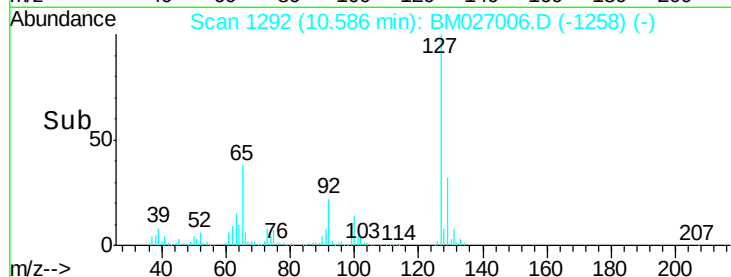
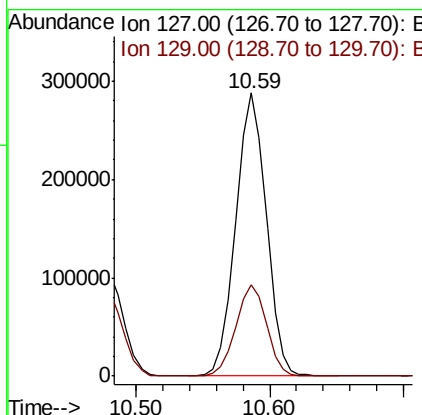
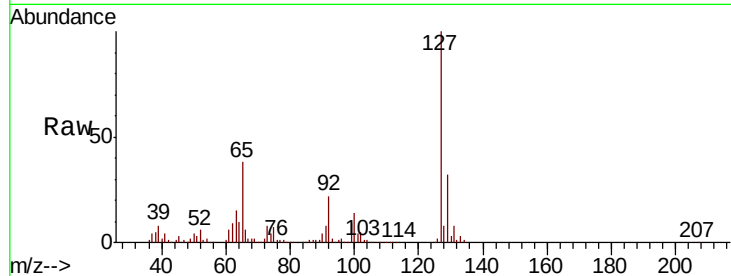




#30
4-Chloroaniline
Concen: 83.686 ng/ul
RT: 10.59 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BM027006.D
Acq: 06 Aug 2020 11:45

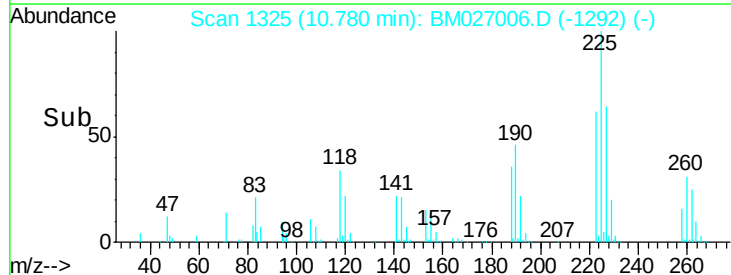
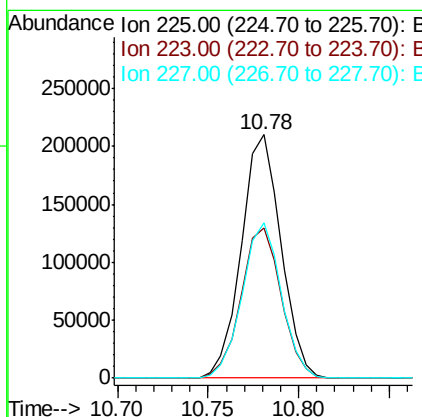
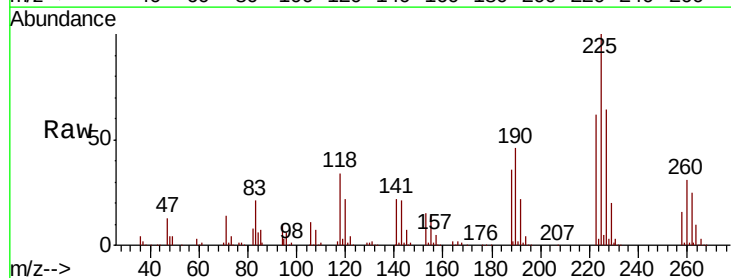
Instrument :
BNA_M
ClientSampleId :
SSTD08003

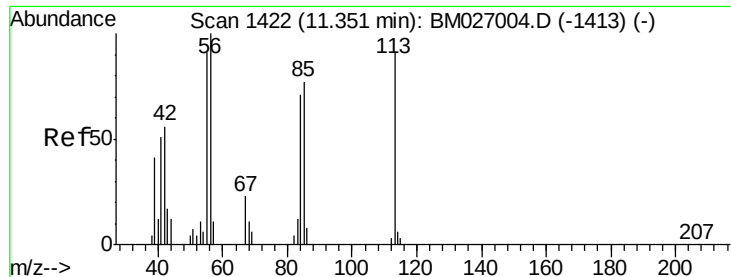
Tot Ion:127 Resp: 457280
Ion Ratio Lower Upper
127 100
129 32.2 24.3 36.5



#31
Hexachlorobutadiene
Concen: 102.398 ng/ul
RT: 10.78 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BM027006.D
Acq: 06 Aug 2020 11:45

Tgt Ion:225 Resp: 320056
Ion Ratio Lower Upper
225 100
223 61.9 51.4 77.0
227 63.8 53.1 79.7





#32

Caprolactam

Concen: 47.311 ng/ul

RT: 11.36 min Scan# 1424

Delta R.T. 0.02 min

Lab File: BM027006.D

Acq: 06 Aug 2020 11:45

Instrument :

BNA_M

ClientSampleId :

SSTD08003

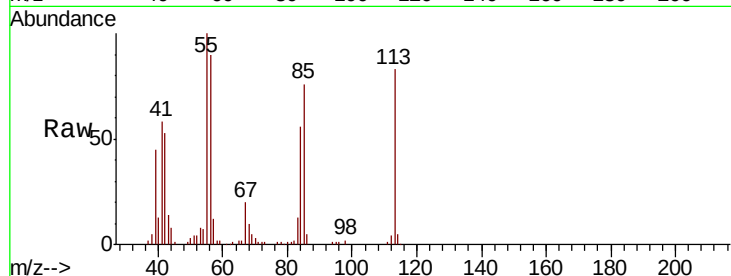
Tot Ion:113 Resp: 65393

Ion Ratio Lower Upper

113 100

55 121.0 119.7 179.5

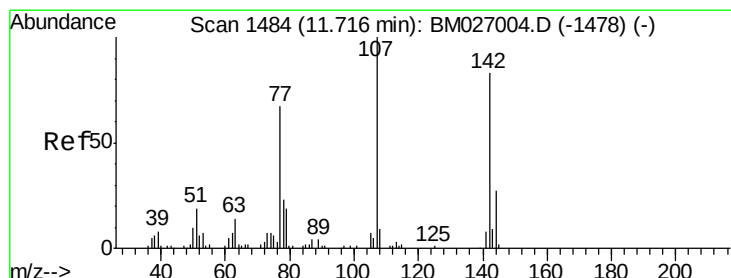
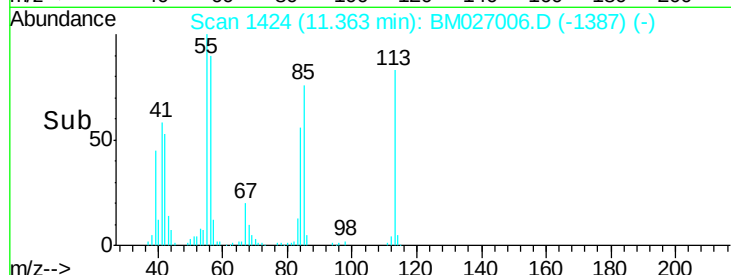
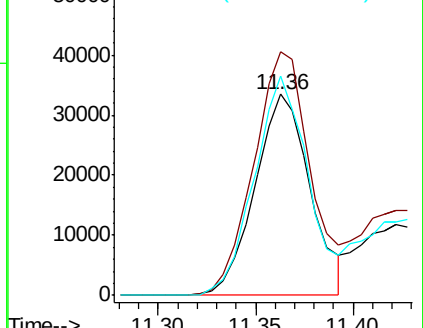
56 109.2 90.2 135.2



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: 87.986 ng/ul

RT: 11.72 min Scan# 1485

Delta R.T. -0.00 min

Lab File: BM027006.D

Acq: 06 Aug 2020 11:45

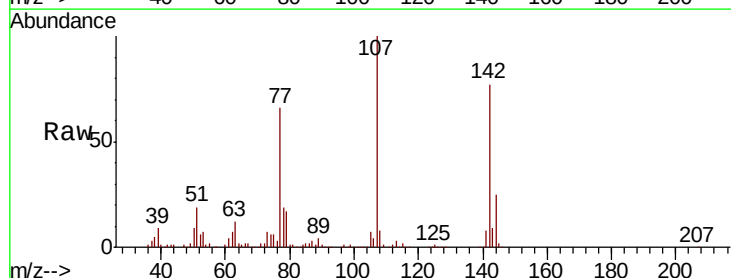
Tgt Ion:107 Resp: 434211

Ion Ratio Lower Upper

107 100

144 25.2 20.6 30.8

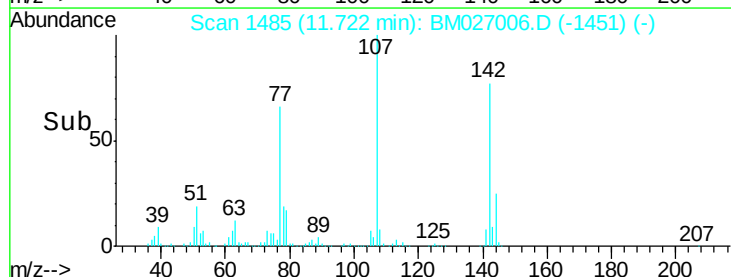
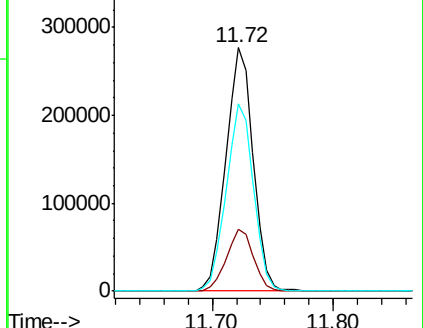
142 77.1 59.9 89.9

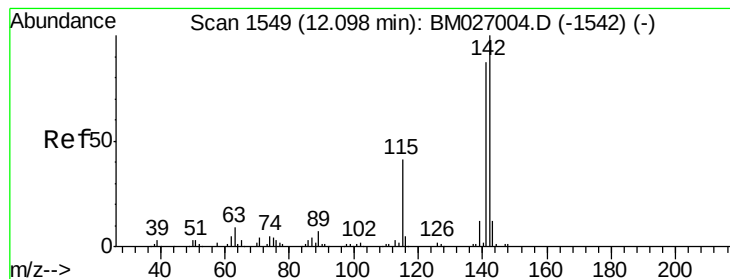


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 87.307 ng/ul

RT: 12.10 min Scan# 1549

Delta R.T. -0.00 min

Lab File: BM027006.D

Acq: 06 Aug 2020 11:45

Instrument :

BNA_M

ClientSampleId :

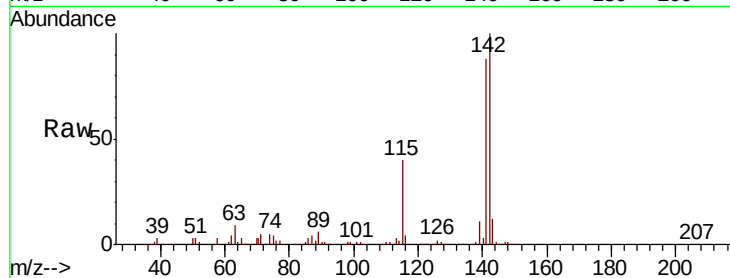
SSTD08003

Tot Ion:142 Resp: 920453

Ion Ratio Lower Upper

142 100

141 87.7 71.1 106.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.10

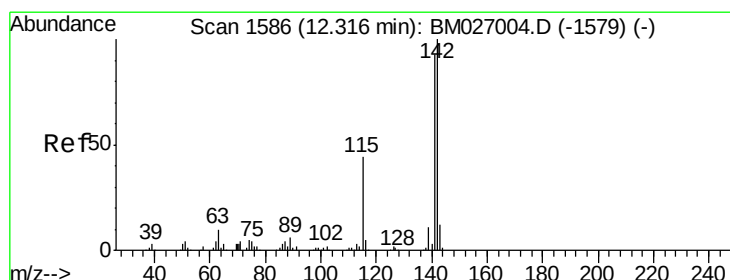
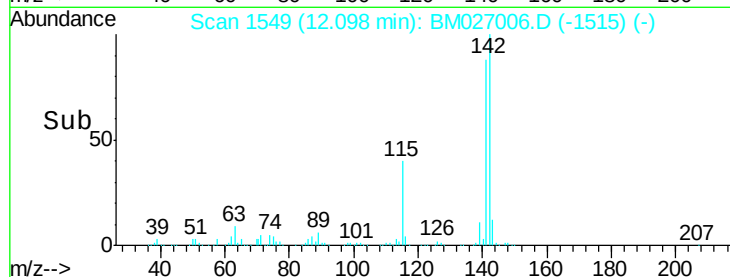
600000

400000

200000

0

Time--> 12.00 12.10



#35

1-Methylnaphthalene

Concen: 87.476 ng/ul

RT: 12.32 min Scan# 1587

Delta R.T. -0.00 min

Lab File: BM027006.D

Acq: 06 Aug 2020 11:45

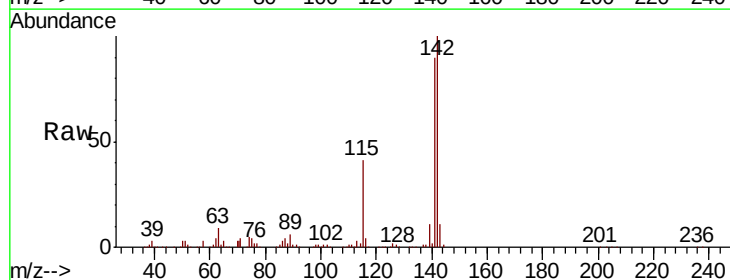
Tgt Ion:142 Resp: 901095

Ion Ratio Lower Upper

142 100

141 90.5 73.3 109.9

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

12.32

800000

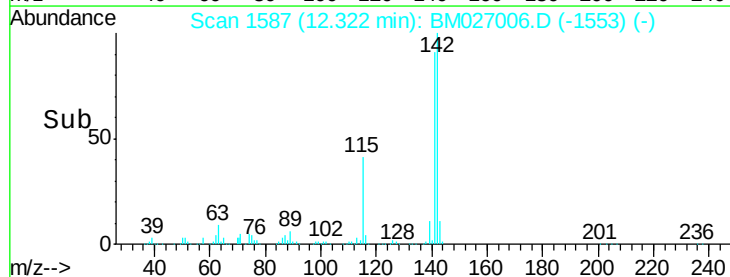
600000

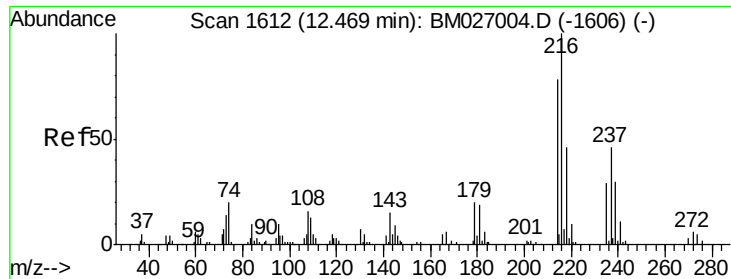
400000

200000

0

Time--> 12.25 12.30 12.35

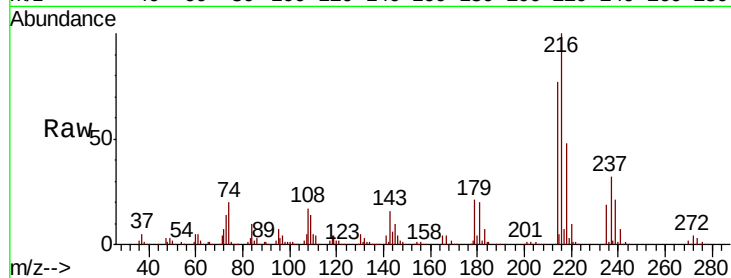




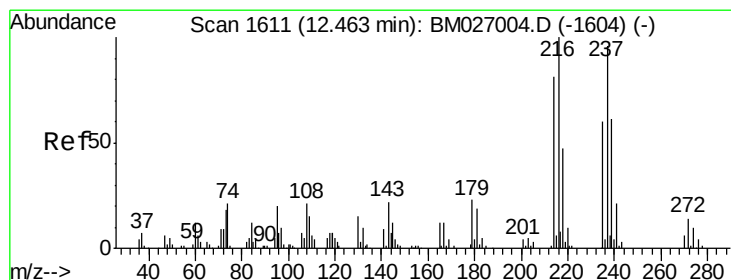
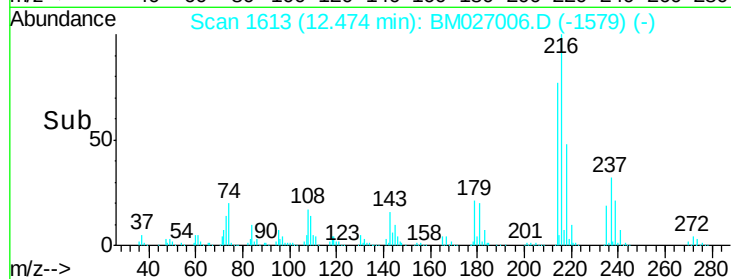
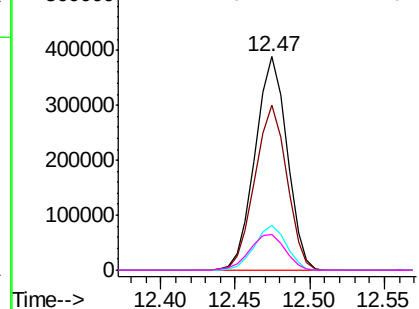
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 94.965 ng/ul
 RT: 12.47 min Scan# 1613
 Delta R.T. -0.00 min
 Lab File: BM027006.D
 Acq: 06 Aug 2020 11:45

Instrument :
 BNA_M
 ClientSampleId :
 SSTD08003

Tot Ion:216 Resp: 574356
 Ion Ratio Lower Upper
 216 100
 214 77.1 64.2 96.4
 179 21.2 16.2 24.4
 108 16.6 16.7 25.1#

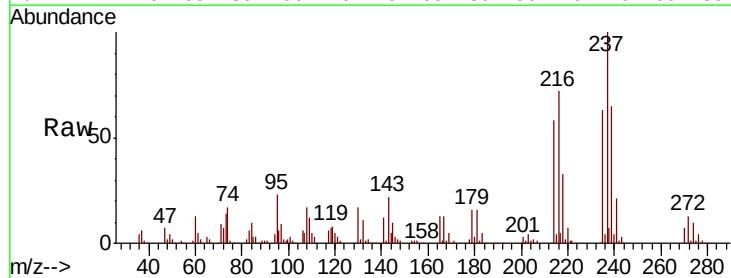


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

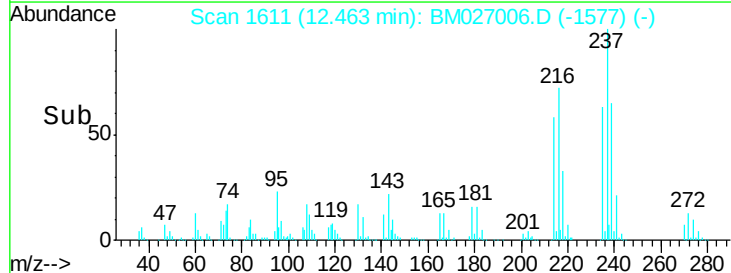
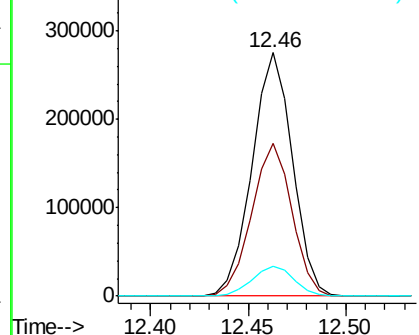


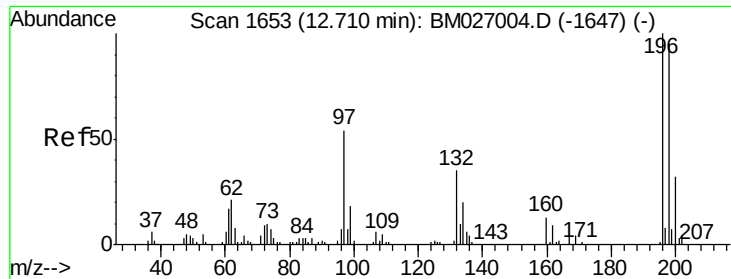
#38
 Hexachlorocyclopentadiene
 Concen: 96.002 ng/ul
 RT: 12.46 min Scan# 1611
 Delta R.T. -0.00 min
 Lab File: BM027006.D
 Acq: 06 Aug 2020 11:45

Tgt Ion:237 Resp: 393692
 Ion Ratio Lower Upper
 237 100
 235 62.6 49.8 74.8
 272 12.5 10.1 15.1



Abundance Ion 237.00 (236.70 to 237.70): E
 Ion 235.00 (234.70 to 235.70): E
 Ion 272.00 (271.70 to 272.70): E

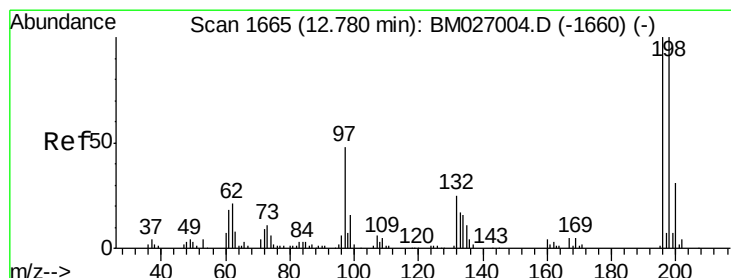
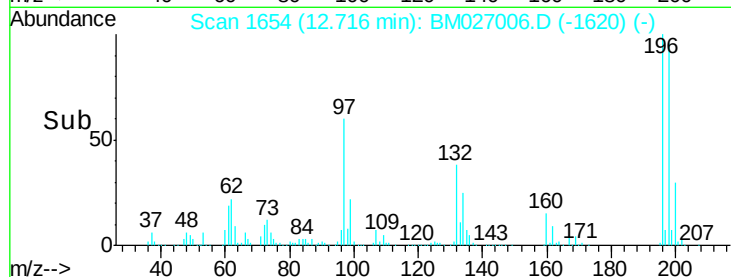
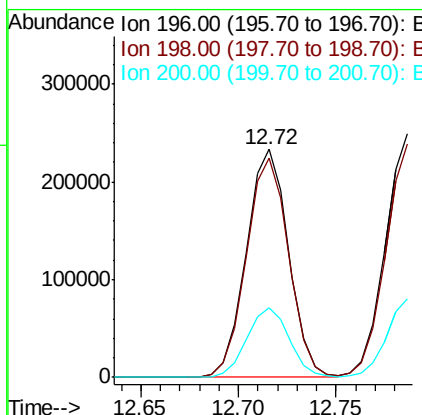
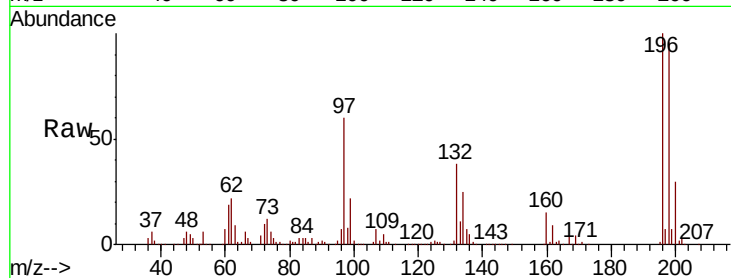




#39
 2,4,6-Trichlorophenol
 Concen: 100.742 ng/ul
 RT: 12.72 min Scan# 1654
 Delta R.T. -0.00 min
 Lab File: BM027006.D
 Acq: 06 Aug 2020 11:45

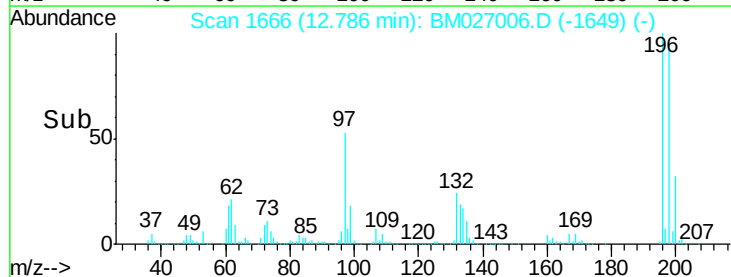
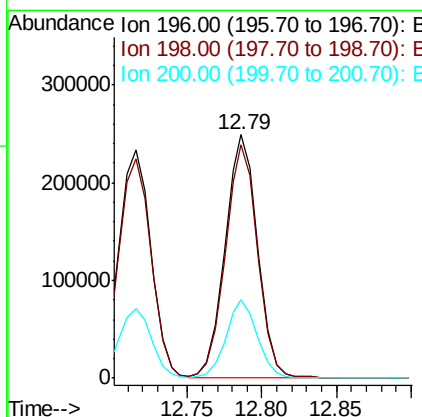
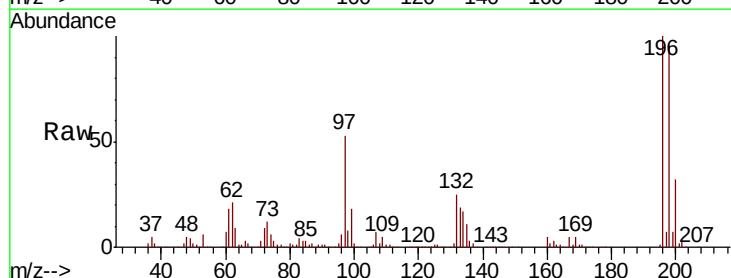
Instrument :
 BNA_M
 ClientSampleId :
 SST08003

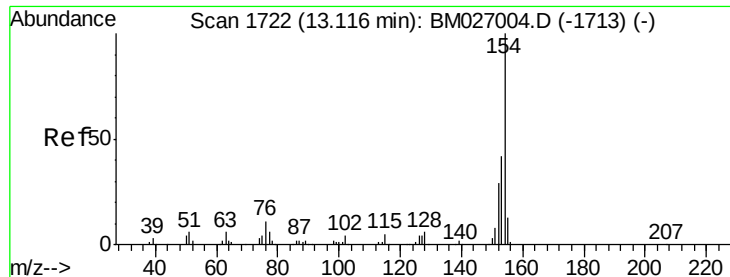
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.3	79.0	118.6
200	30.3	23.3	34.9



#40
 2,4,5-Trichlorophenol
 Concen: 101.375 ng/ul
 RT: 12.79 min Scan# 1666
 Delta R.T. -0.00 min
 Lab File: BM027006.D
 Acq: 06 Aug 2020 11:45

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.8	79.0	118.6
200	32.2	25.4	38.2





#41

1,1'-Biphenyl

Concen: 83.540 ng/ul

RT: 13.12 min Scan# 1723

Delta R.T. -0.00 min

Lab File: BM027006.D

Acq: 06 Aug 2020 11:45

Instrument :

BNA_M

ClientSampleId :

SSTD08003

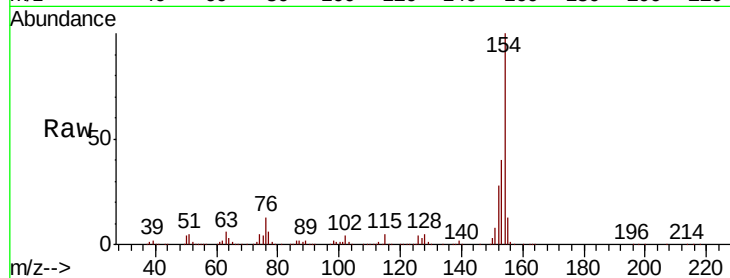
Tot Ion:154 Resp: 1235272

Ion Ratio Lower Upper

154 100

153 40.1 31.4 47.2

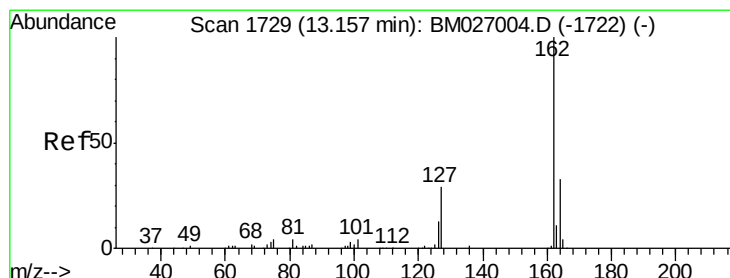
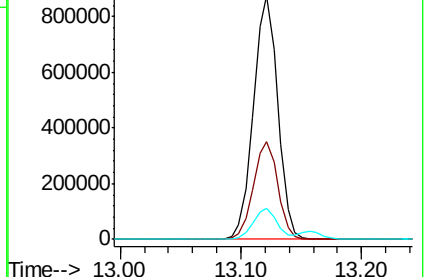
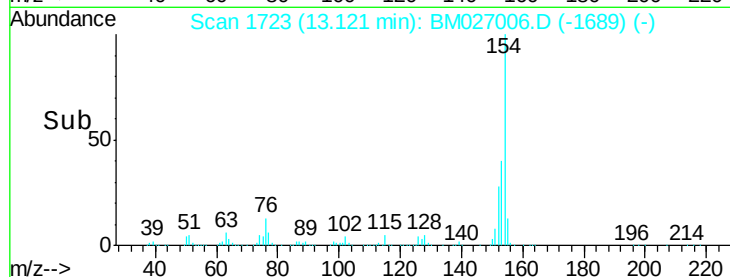
76 12.6 10.8 16.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM



#42

2-Chloronaphthalene

Concen: 84.441 ng/ul

RT: 13.16 min Scan# 1729

Delta R.T. -0.00 min

Lab File: BM027006.D

Acq: 06 Aug 2020 11:45

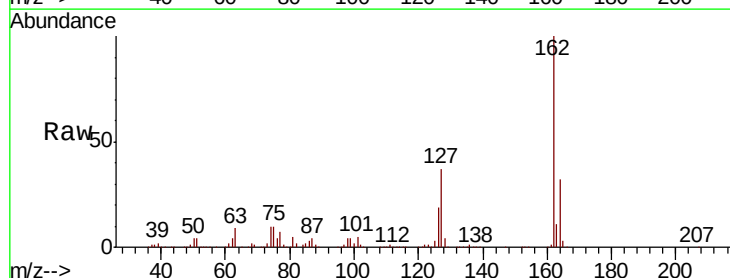
Tgt Ion:162 Resp: 1004699

Ion Ratio Lower Upper

162 100

164 32.3 26.4 39.6

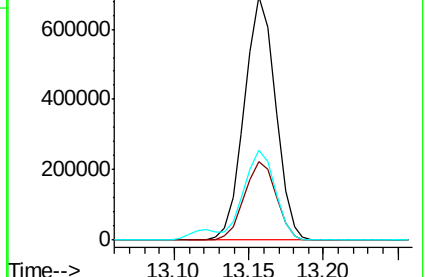
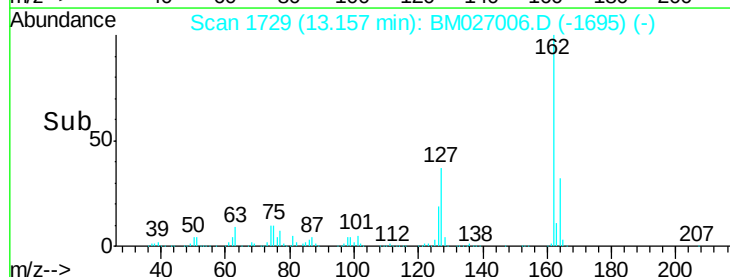
127 36.8 30.6 45.8

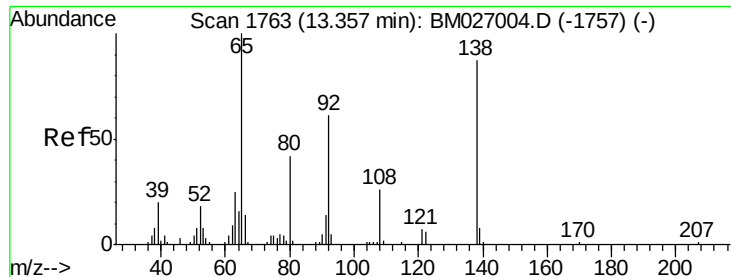


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E

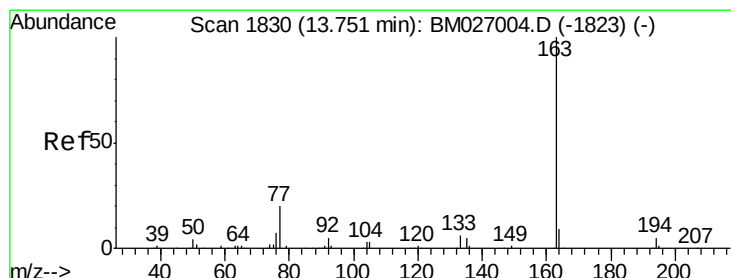
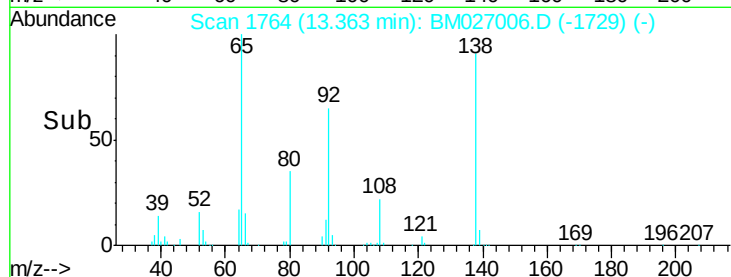
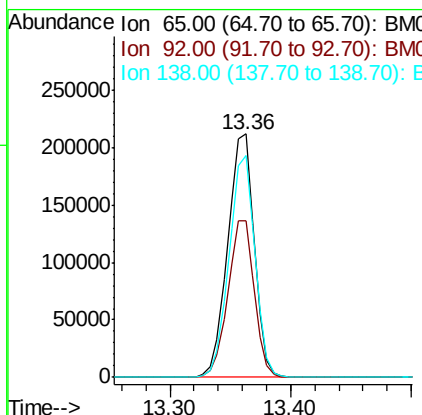
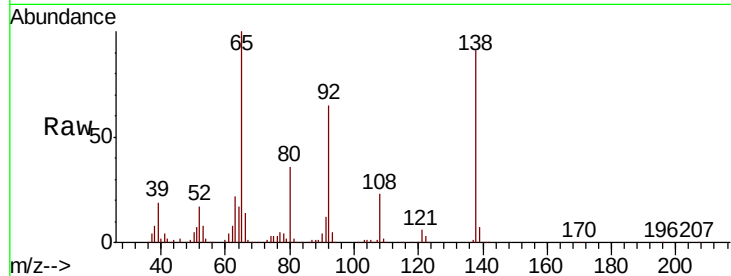




#43
2-Nitroaniline
Concen: 91.797 ng/ul
RT: 13.36 min Scan# 1764
Delta R.T. 0.01 min
Lab File: BM027006.D
Acq: 06 Aug 2020 11:45

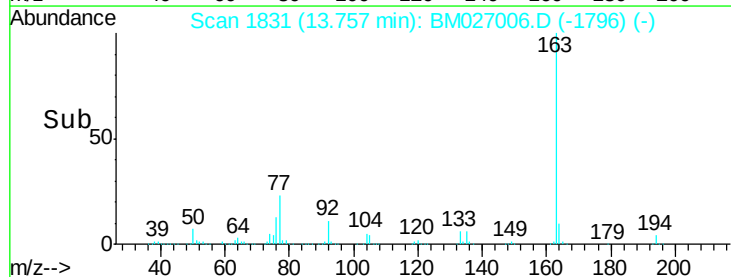
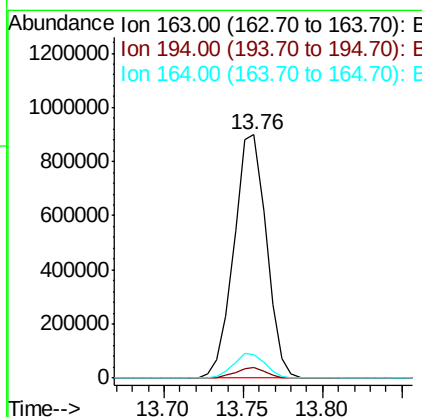
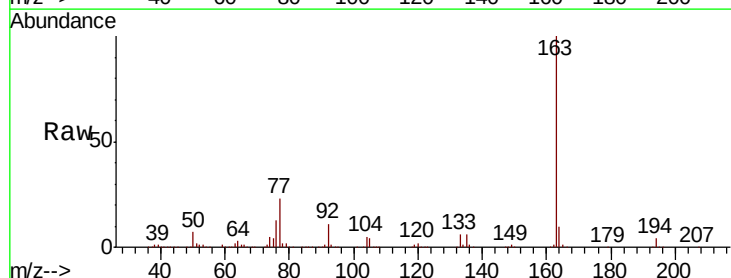
Instrument :
BNA_M
ClientSampleId :
SSTD08003

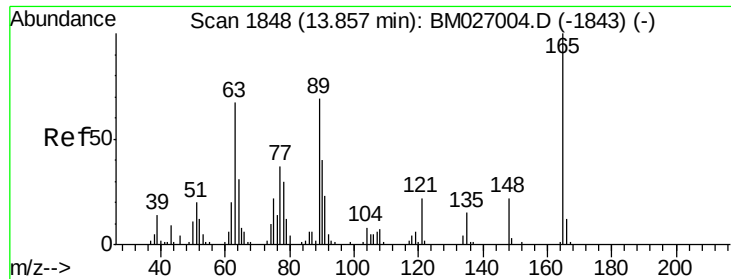
Tot Ion: 65 Resp: 324820
Ion Ratio Lower Upper
65 100
92 64.5 51.0 76.6
138 91.1 67.3 100.9



#45
Dimethylphthalate
Concen: 87.588 ng/ul
RT: 13.76 min Scan# 1831
Delta R.T. 0.01 min
Lab File: BM027006.D
Acq: 06 Aug 2020 11:45

Tgt Ion: 163 Resp: 1275464
Ion Ratio Lower Upper
163 100
194 4.2 3.0 4.6
164 9.9 8.6 12.8

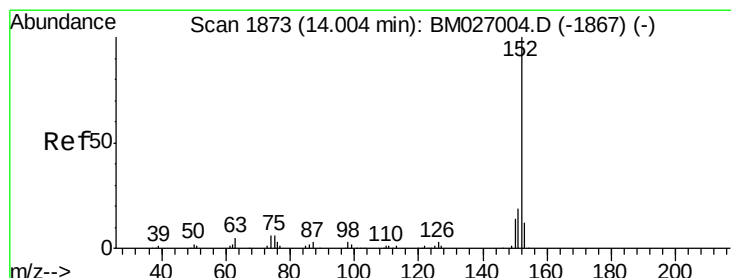
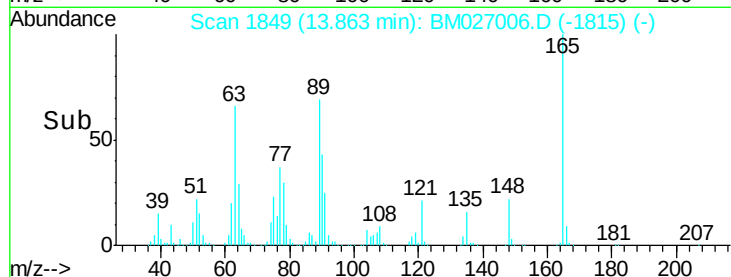
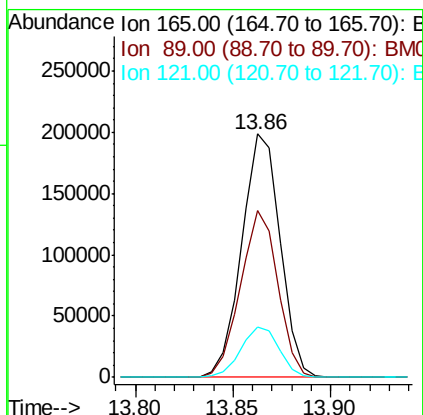
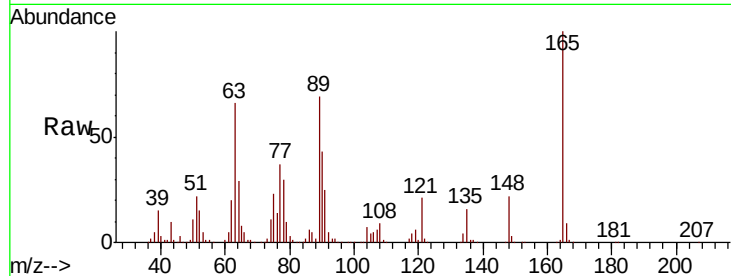




#46
 2,6-Dinitrotoluene
 Concen: 105.680 ng/ul
 RT: 13.86 min Scan# 1849
 Delta R.T. -0.00 min
 Lab File: BM027006.D
 Acq: 06 Aug 2020 11:45

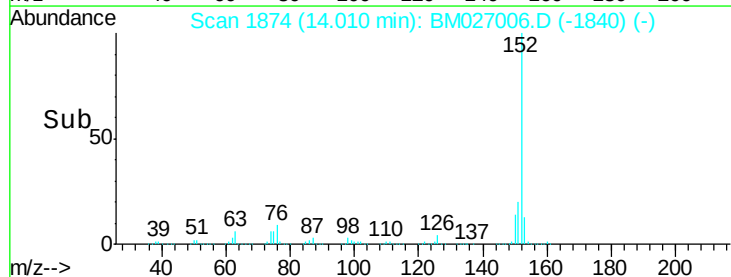
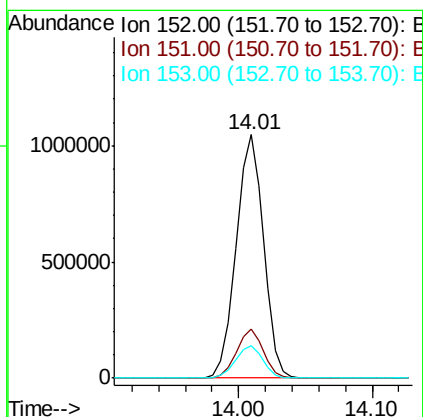
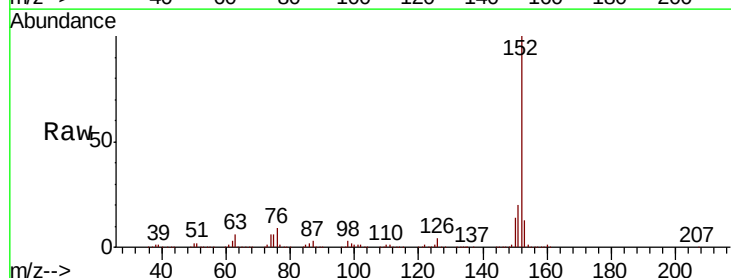
Instrument :
 BNA_M
 ClientSampleId :
 SST08003

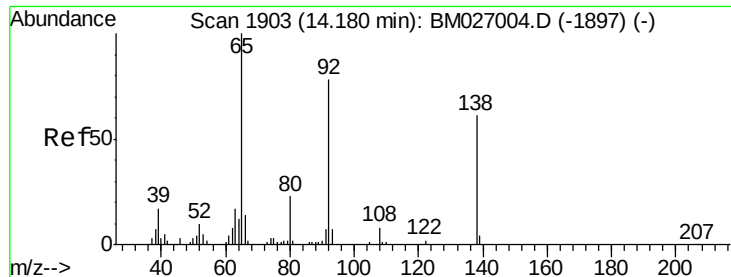
Tot Ion:165 Resp: 271311
 Ion Ratio Lower Upper
 165 100
 89 68.6 55.0 82.4
 121 20.6 19.0 28.6



#48
 Acenaphthylene
 Concen: 82.799 ng/ul
 RT: 14.01 min Scan# 1874
 Delta R.T. -0.00 min
 Lab File: BM027006.D
 Acq: 06 Aug 2020 11:45

Tgt Ion:152 Resp: 1485403
 Ion Ratio Lower Upper
 152 100
 151 19.9 15.8 23.6
 153 13.1 10.7 16.1





#49

3-Nitroaniline

Concen: 89.847 ng/ul

RT: 14.19 min Scan# 1904

Delta R.T. -0.00 min

Lab File: BM027006.D

Acq: 06 Aug 2020 11:45

Instrument :

BNA_M

ClientSampleId :

SSTD08003

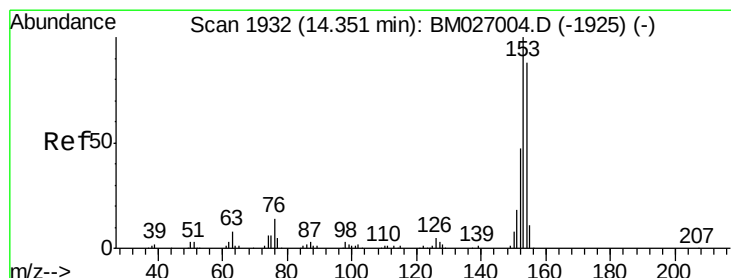
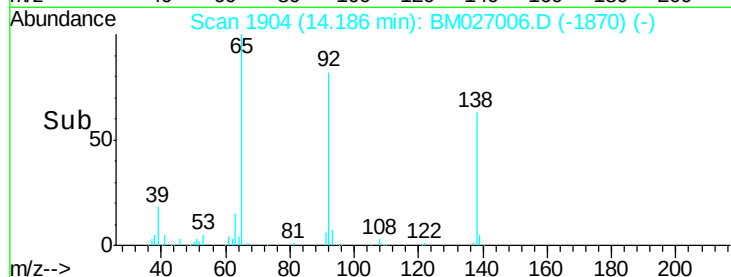
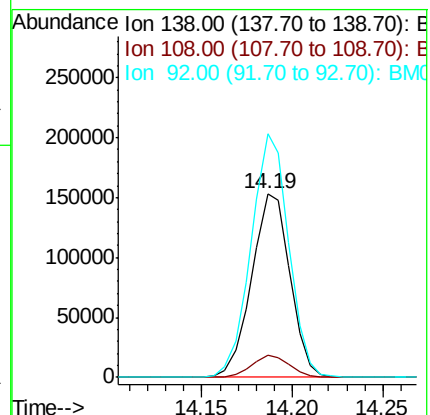
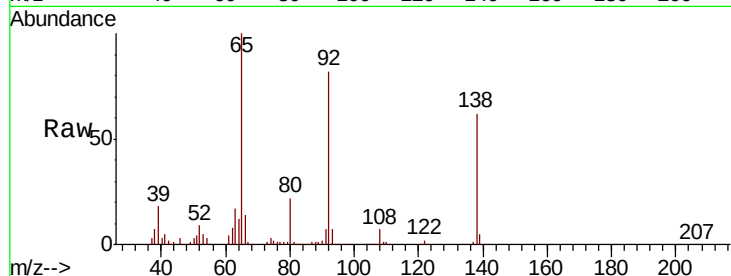
Tot Ion:138 Resp: 225466

Ion Ratio Lower Upper

138 100

108 12.0 11.4 17.2

92 132.4 108.7 163.1



#50

Acenaphthene

Concen: 84.494 ng/ul

RT: 14.36 min Scan# 1933

Delta R.T. -0.00 min

Lab File: BM027006.D

Acq: 06 Aug 2020 11:45

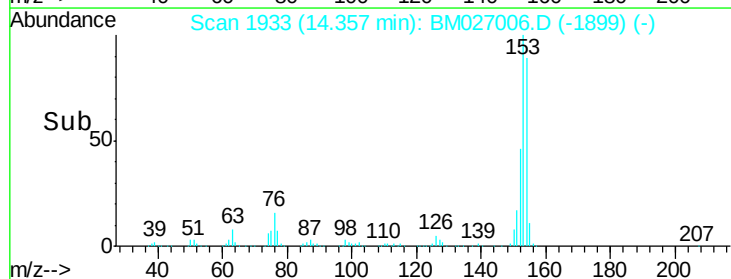
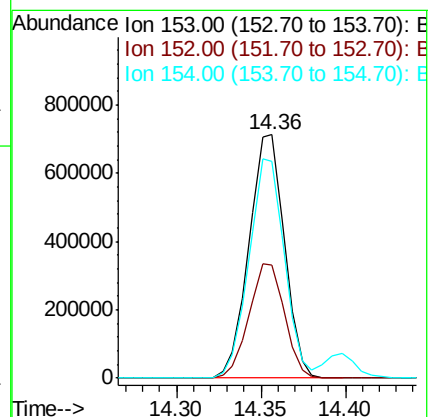
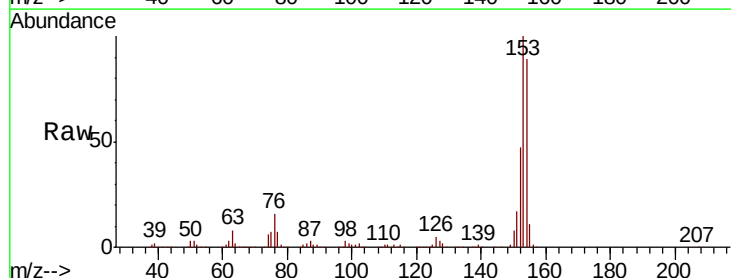
Tgt Ion:153 Resp: 1044319

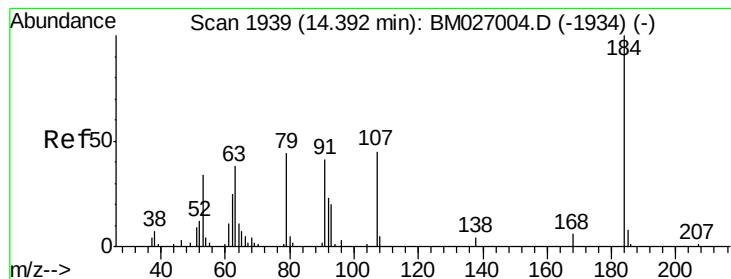
Ion Ratio Lower Upper

153 100

152 46.5 37.8 56.6

154 88.9 70.5 105.7





#51

2,4-Dinitrophenol

Concen: 143.433 ng/ul

RT: 14.40 min Scan# 1940

Delta R.T. 0.01 min

Lab File: BM027006.D

Acq: 06 Aug 2020 11:45

Instrument :

BNA_M

ClientSampleId :

SSTD08003

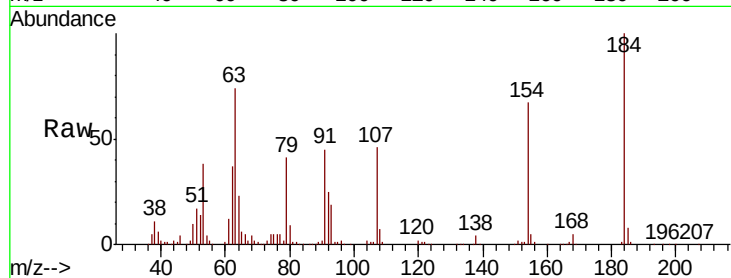
Tot Ion:184 Resp: 147451

Ion Ratio Lower Upper

184 100

63 73.9 57.8 86.8

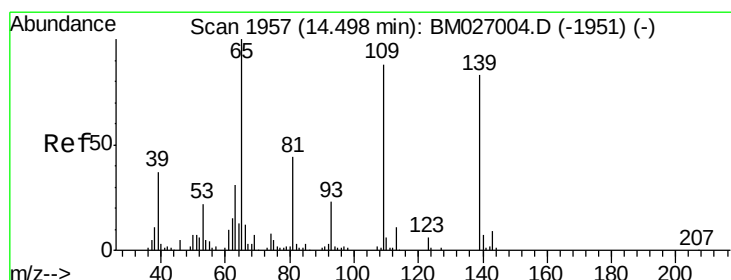
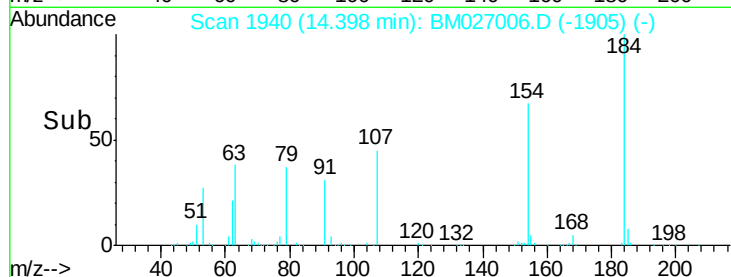
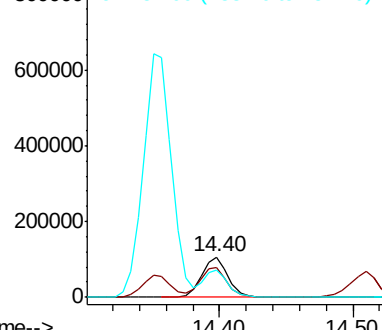
154 67.1 55.0 82.4



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E



#53

4-Nitrophenol

Concen: 94.607 ng/ul

RT: 14.51 min Scan# 1959

Delta R.T. 0.01 min

Lab File: BM027006.D

Acq: 06 Aug 2020 11:45

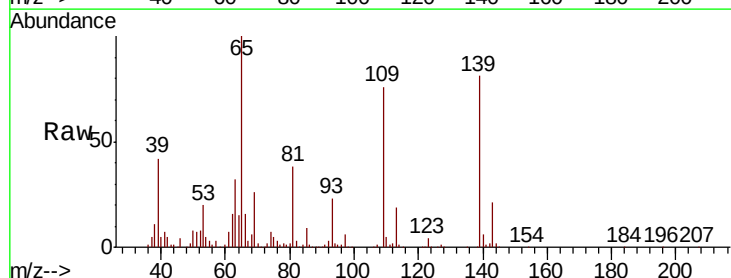
Tgt Ion:109 Resp: 222435

Ion Ratio Lower Upper

109 100

139 106.6 92.3 138.5

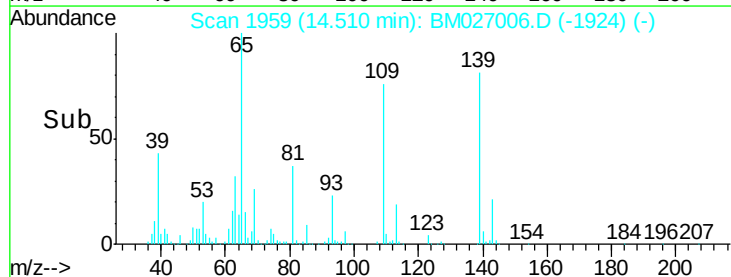
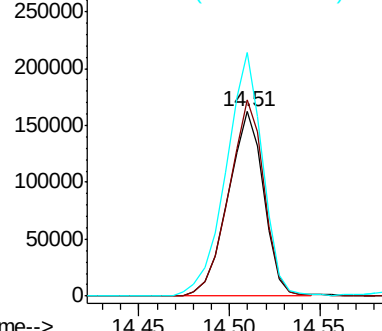
65 132.1 116.6 174.8

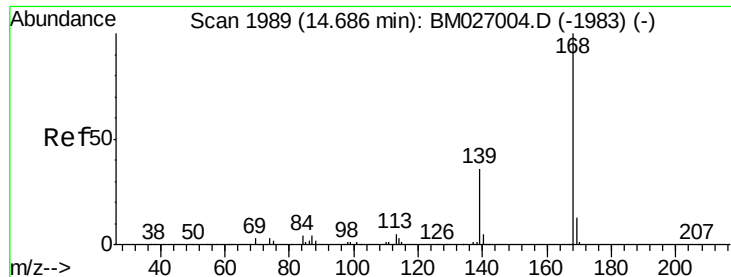


Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM





#54

Dibenzofuran

Concen: 86.756 ng/ul

RT: 14.69 min Scan# 1990

Delta R.T. -0.00 min

Lab File: BM027006.D

Acq: 06 Aug 2020 11:45

Instrument :

BNA_M

ClientSampleId :

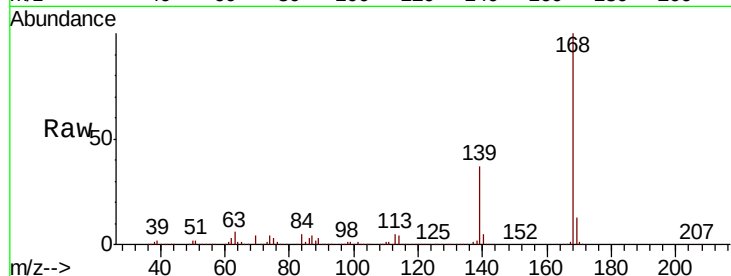
SSTD08003

Tot Ion:168 Resp: 1486351

Ion Ratio Lower Upper

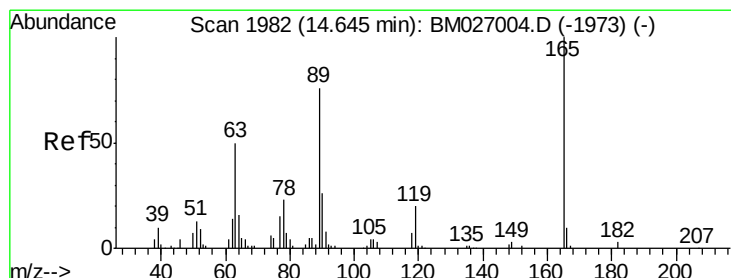
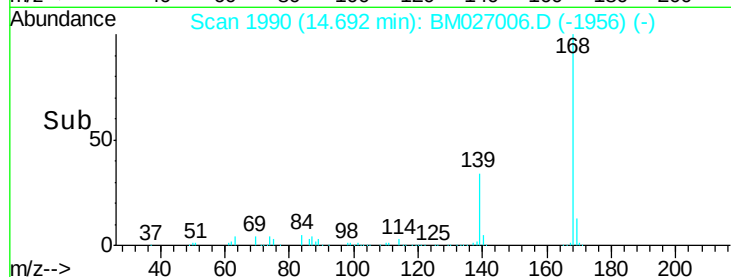
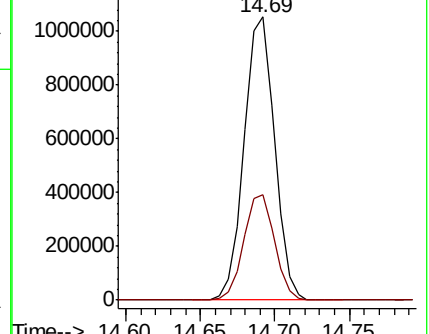
168 100

139 37.1 30.8 46.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 106.821 ng/ul

RT: 14.66 min Scan# 1984

Delta R.T. 0.01 min

Lab File: BM027006.D

Acq: 06 Aug 2020 11:45

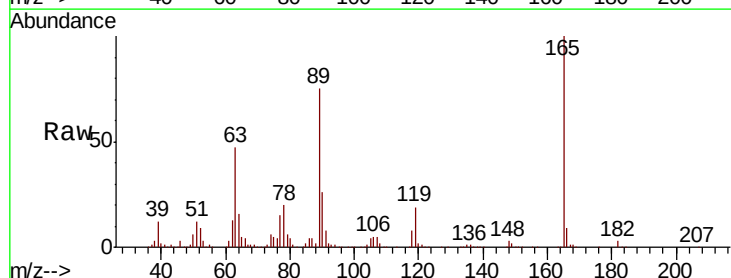
Tgt Ion:165 Resp: 394017

Ion Ratio Lower Upper

165 100

63 47.1 46.2 69.4

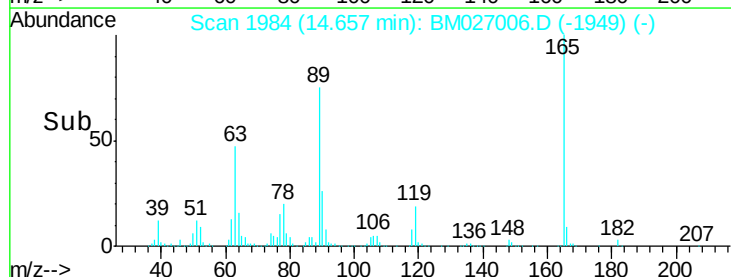
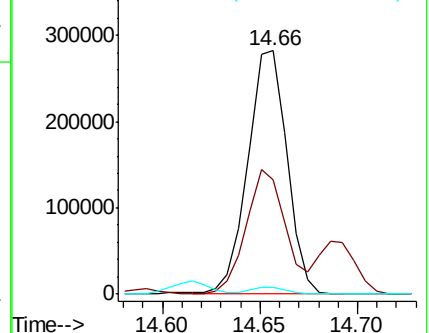
182 3.0 2.4 3.6

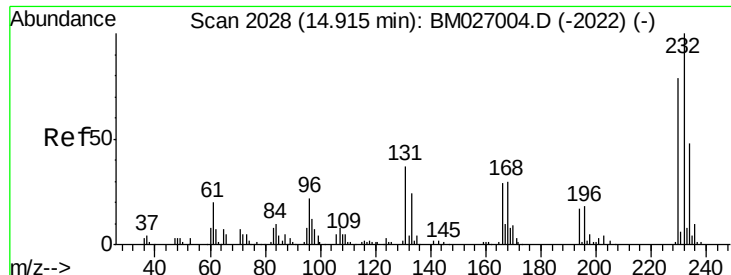


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E

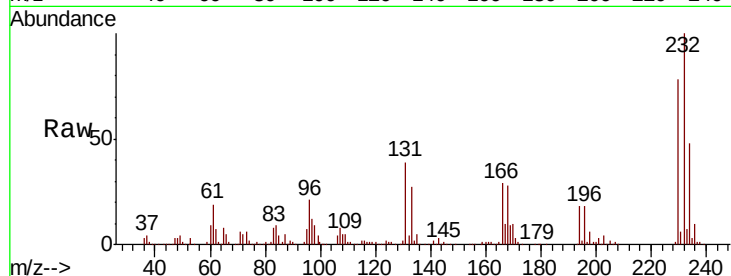




#56
 2,3,4,6-Tetrachlorophenol
 Concen: 119.030 ng/ul
 RT: 14.92 min Scan# 2029
 Delta R.T. -0.00 min
 Lab File: BM027006.D
 Acq: 06 Aug 2020 11:45

Instrument :
 BNA_M
 ClientSampleId :
 SSTD08003

Tot Ion	Ratio	Lower	Upper
232	100		
131	38.7	39.4	59.2#
130	2.0	2.6	4.0#
166	29.4	26.7	40.1



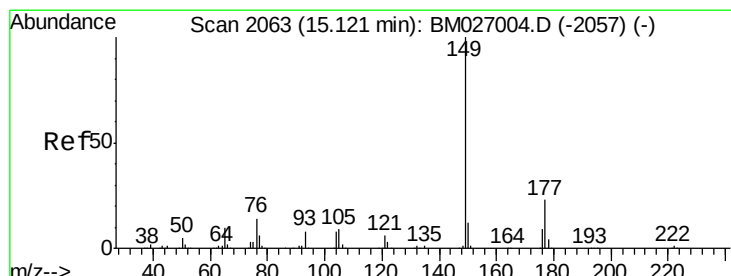
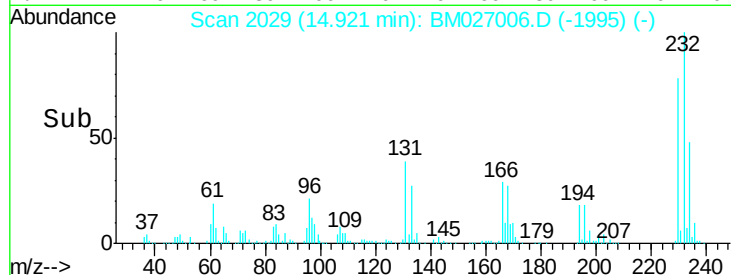
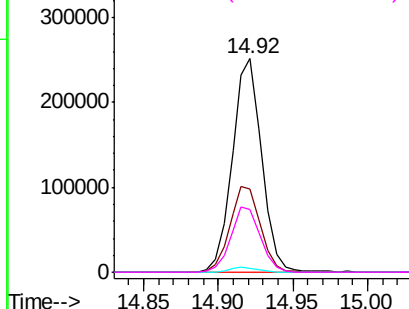
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

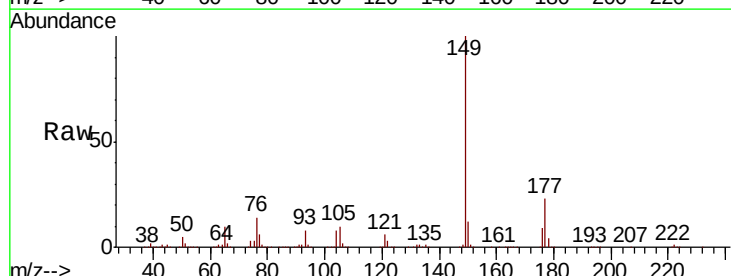
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#57
 Diethylphthalate
 Concen: 89.323 ng/ul
 RT: 15.13 min Scan# 2065
 Delta R.T. 0.01 min
 Lab File: BM027006.D
 Acq: 06 Aug 2020 11:45

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.7	17.0	25.4
150	12.1	9.2	13.8

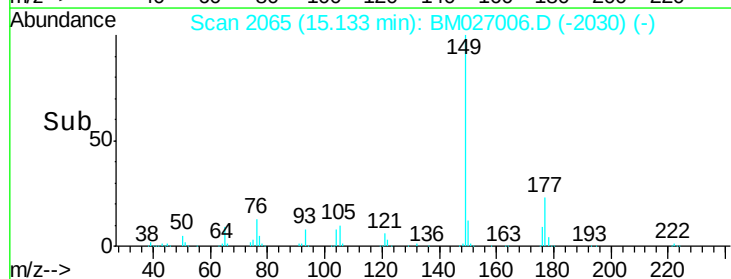
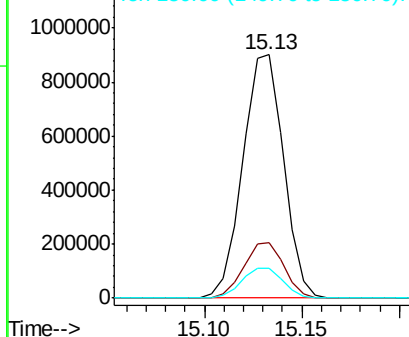


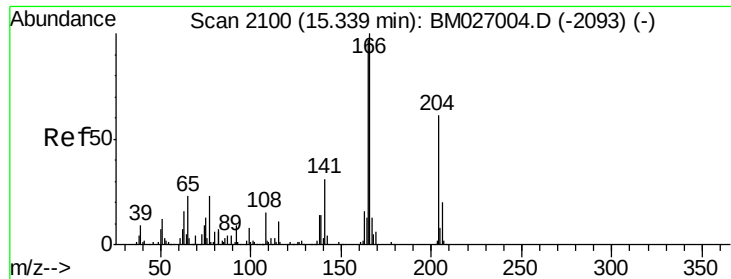
Abundance

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



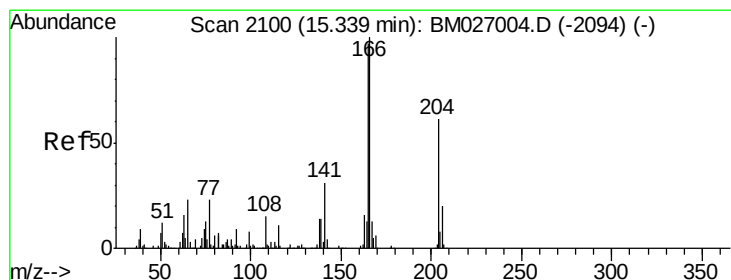
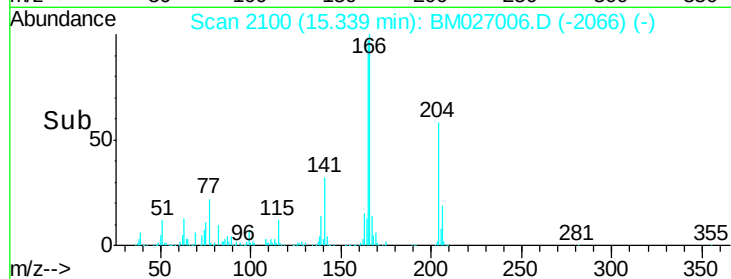
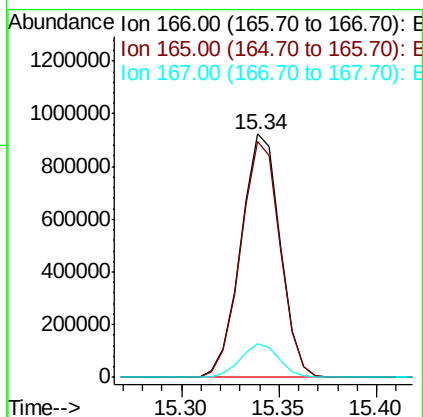
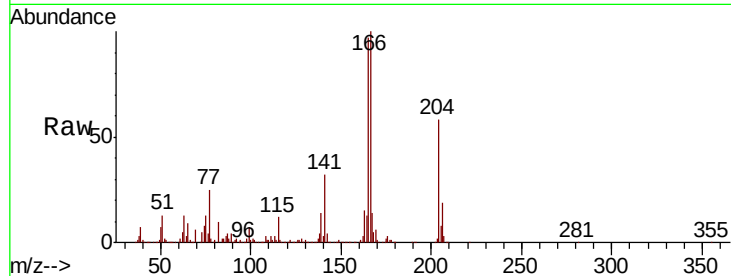


#59
Fluorene
 Concen: 89.298 ng/ul
 RT: 15.34 min Scan# 2100
 Delta R.T. -0.00 min
 Lab File: BM027006.D
 Acq: 06 Aug 2020 11:45

Instrument :
 BNA_M
 ClientSampleId :
 SSTD08003

Tot Ion:166 Resp: 1288314

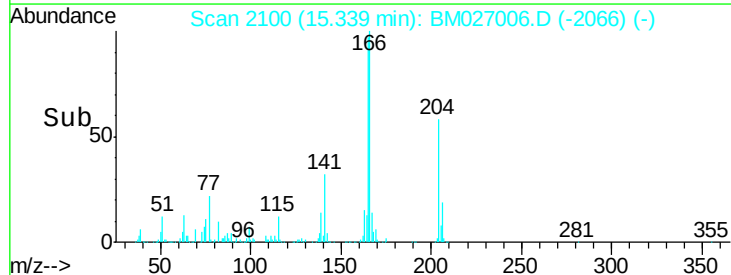
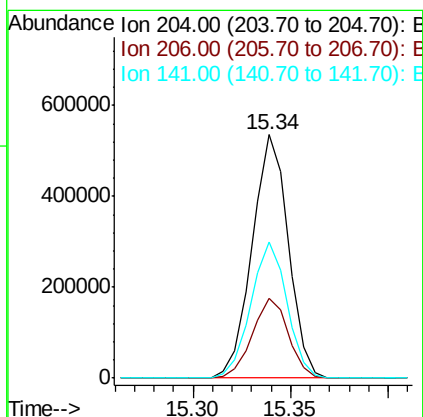
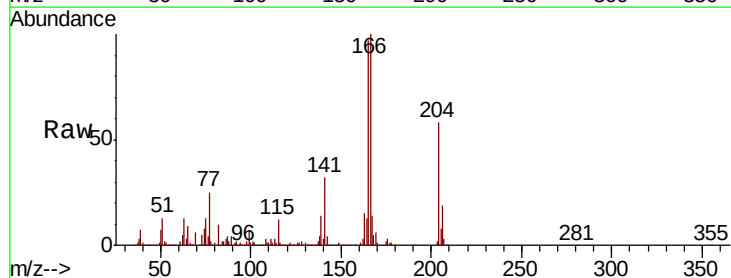
Ion	Ratio	Lower	Upper
166	100		
165	96.9	78.2	117.2
167	13.8	10.3	15.5

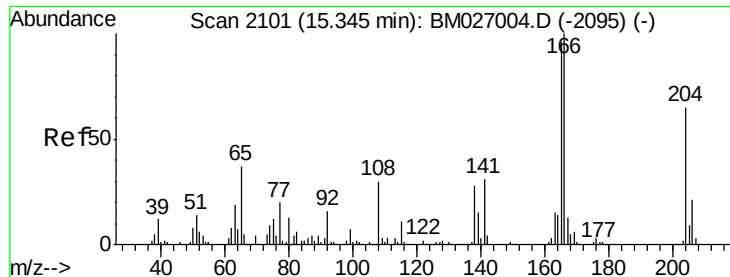


#60
4-Chlorophenyl-phenylether
 Concen: 95.952 ng/ul
 RT: 15.34 min Scan# 2100
 Delta R.T. -0.00 min
 Lab File: BM027006.D
 Acq: 06 Aug 2020 11:45

Tgt Ion:204 Resp: 688959

Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.0	39.0
141	55.9	48.3	72.5





#61

4-Nitroaniline

Concen: 89.618 ng/ul

RT: 15.36 min Scan# 2103

Delta R.T. 0.01 min

Lab File: BM027006.D

Acq: 06 Aug 2020 11:45

Instrument :

BNA_M

ClientSampled :

SSTD08003

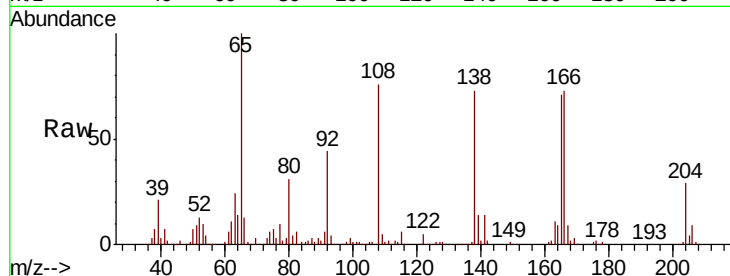
Tot Ion:138 Resp: 275641

Ion Ratio Lower Upper

138 100

92 59.8 49.9 74.9

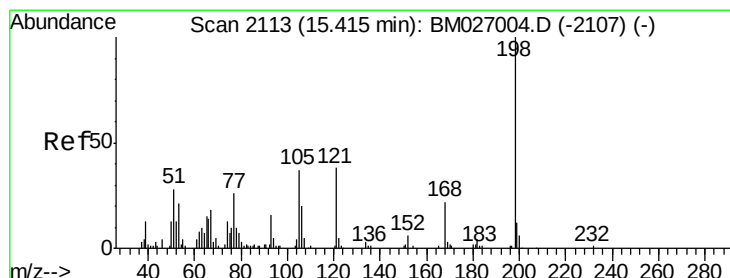
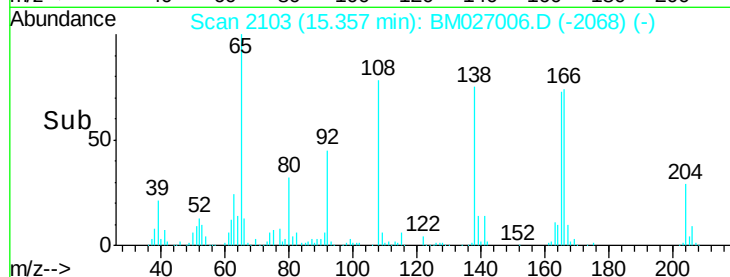
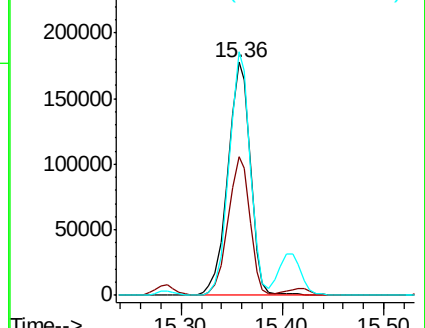
108 104.5 78.9 118.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E



#64

4,6-Dinitro-2-methylphenol

Concen: 127.514 ng/ul

RT: 15.42 min Scan# 2114

Delta R.T. -0.00 min

Lab File: BM027006.D

Acq: 06 Aug 2020 11:45

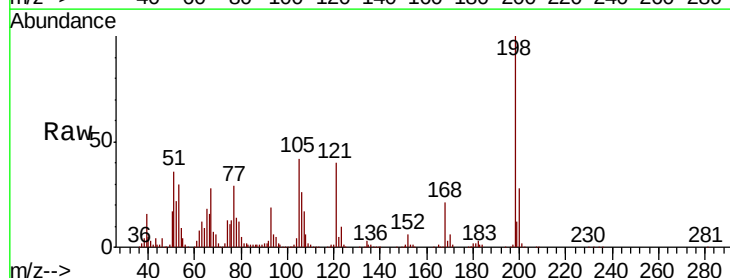
Tgt Ion:198 Resp: 240115

Ion Ratio Lower Upper

198 100

182 3.4 4.2 6.4#

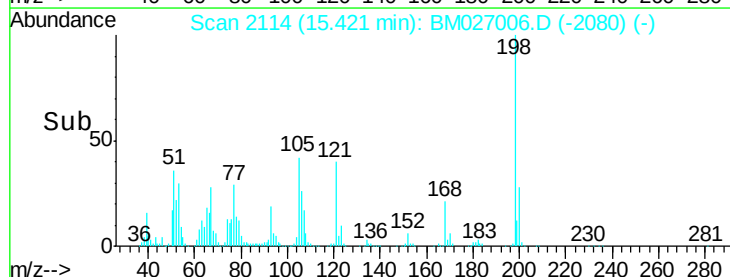
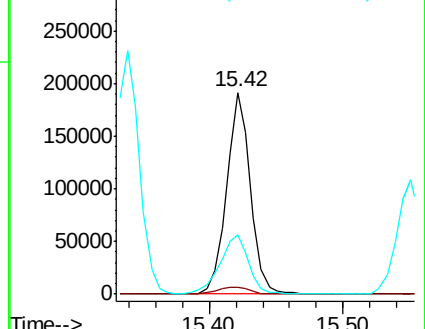
77 29.4 29.3 43.9

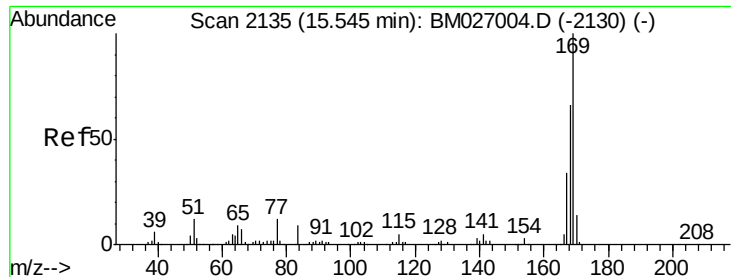


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BM0



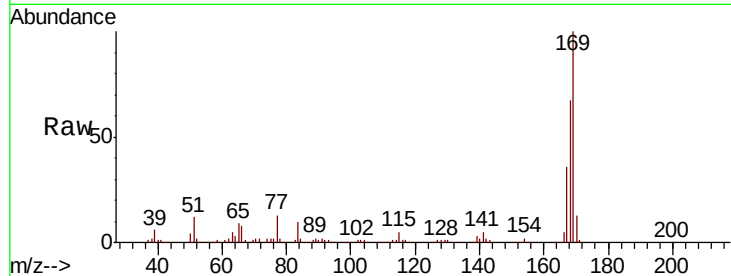


#65

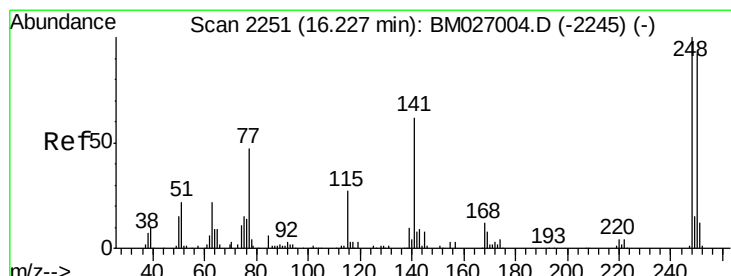
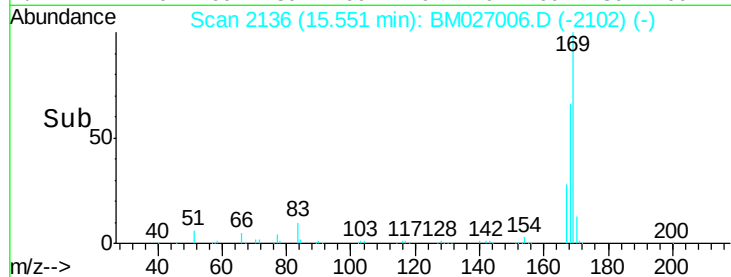
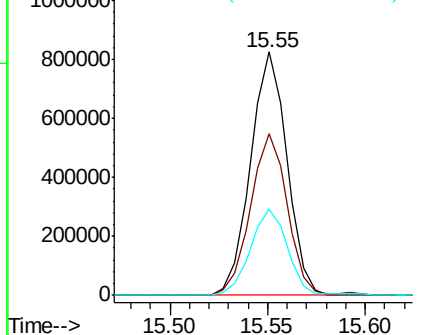
N-Nitrosodiphenylamine
 Concen: 87.753 ng/ul
 RT: 15.55 min Scan# 2136
 Delta R.T. -0.00 min
 Lab File: BM027006.D
 Acq: 06 Aug 2020 11:45

Instrument :
 BNA_M
 ClientSampleId :
 SSTD08003

Tot Ion:169 Resp: 1067145
 Ion Ratio Lower Upper
 169 100
 168 66.7 54.6 82.0
 167 35.5 29.1 43.7



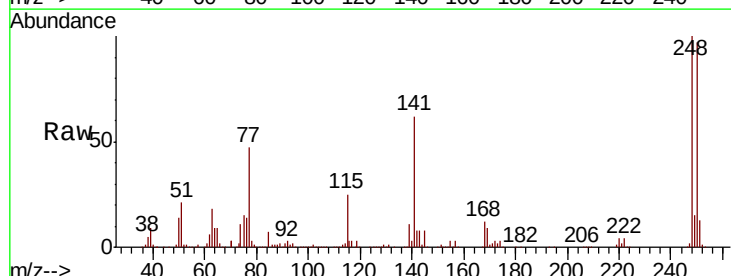
Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E



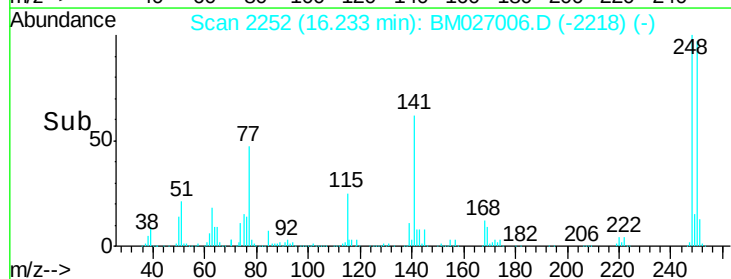
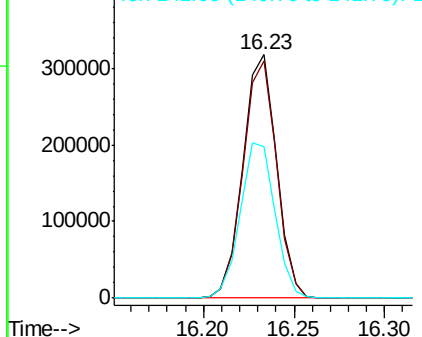
#66

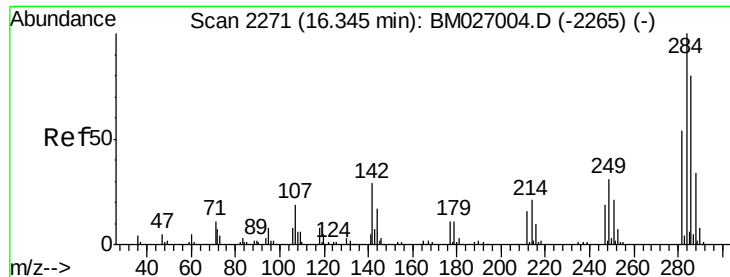
4-Bromophenyl-phenylether
 Concen: 94.170 ng/ul
 RT: 16.23 min Scan# 2252
 Delta R.T. -0.00 min
 Lab File: BM027006.D
 Acq: 06 Aug 2020 11:45

Tgt Ion:248 Resp: 410673
 Ion Ratio Lower Upper
 248 100
 250 97.2 78.2 117.4
 141 62.4 57.5 86.3



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: 93.168 ng/ul

RT: 16.35 min Scan# 2272

Delta R.T. -0.00 min

Lab File: BM027006.D

Acq: 06 Aug 2020 11:45

Instrument :

BNA_M

ClientSampleId :

SSTD08003

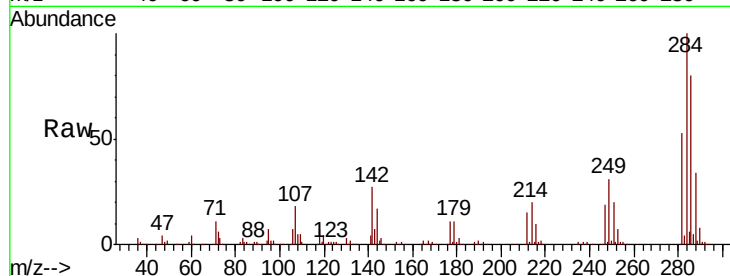
Tot Ion:284 Resp: 460765

Ion Ratio Lower Upper

284 100

142 27.3 31.7 47.5#

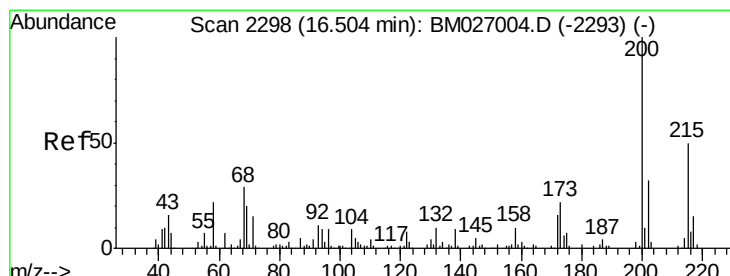
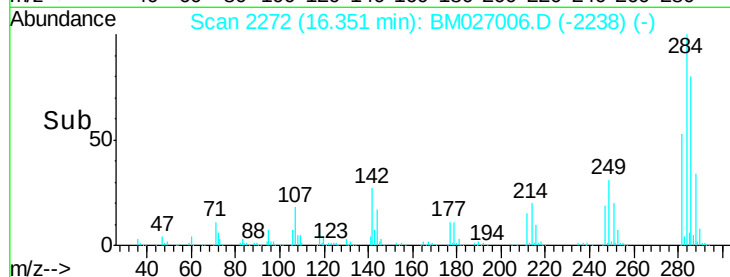
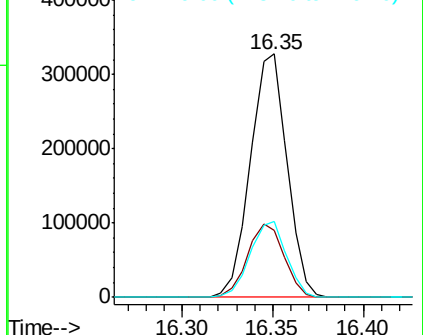
249 31.0 25.7 38.5



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: 90.848 ng/ul

RT: 16.51 min Scan# 2299

Delta R.T. -0.00 min

Lab File: BM027006.D

Acq: 06 Aug 2020 11:45

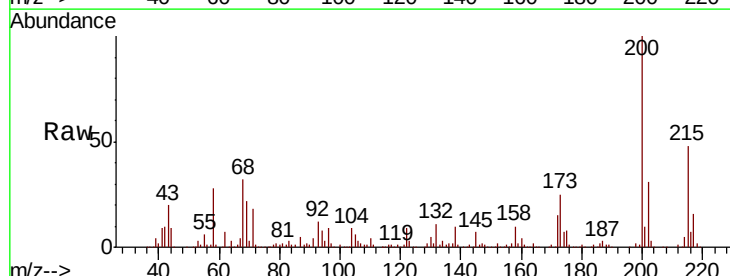
Tgt Ion:200 Resp: 405531

Ion Ratio Lower Upper

200 100

173 24.5 22.4 33.6

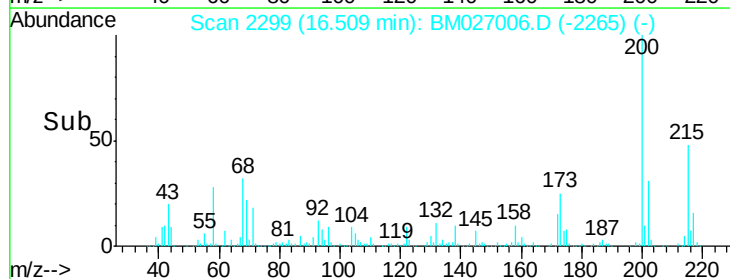
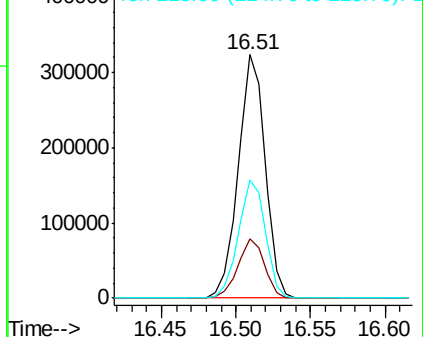
215 48.4 38.6 58.0

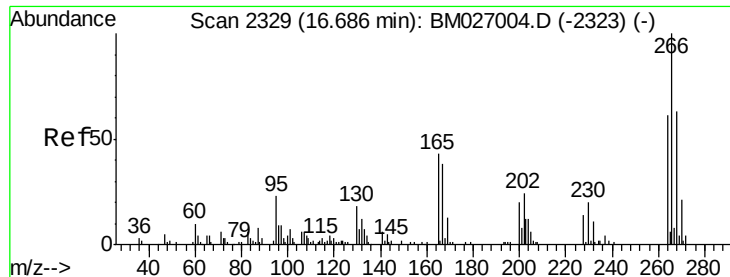


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

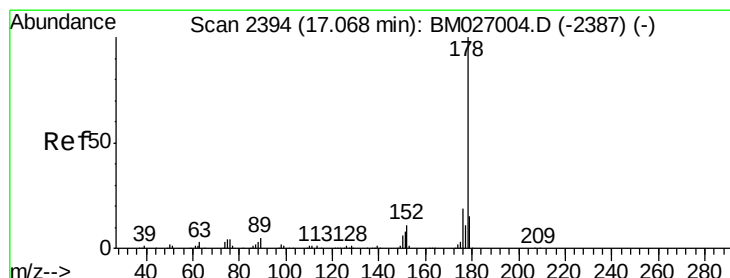
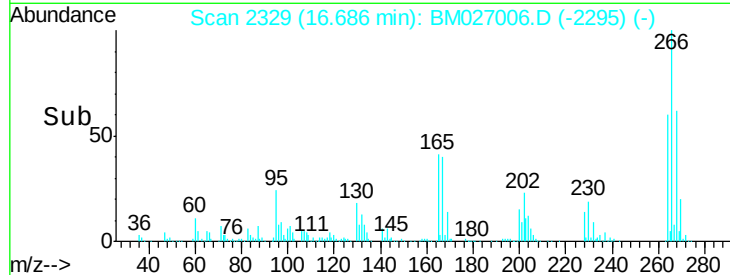
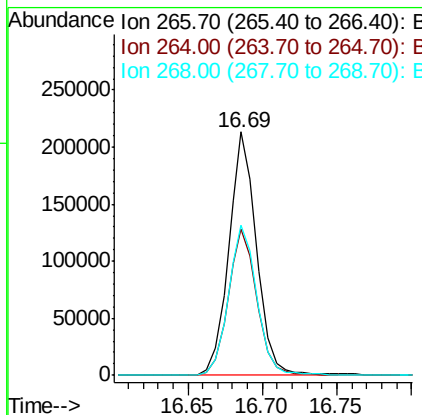
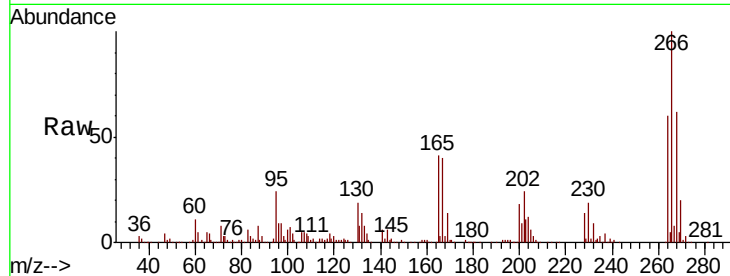




#69
 Pentachlorophenol
 Concen: 112.817 ng/ul
 RT: 16.69 min Scan# 2329
 Delta R.T. -0.00 min
 Lab File: BM027006.D
 Acq: 06 Aug 2020 11:45

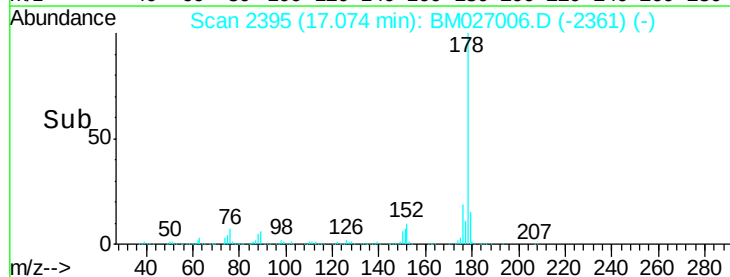
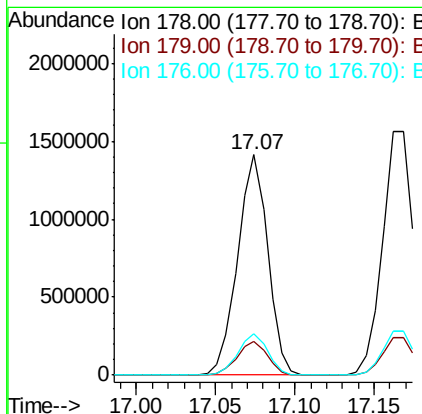
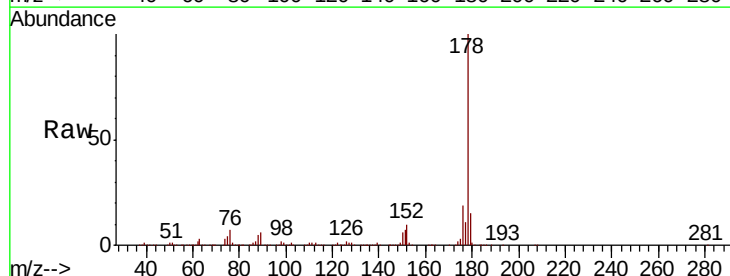
Instrument :
 BNA_M
 ClientSampleId :
 SSTD08003

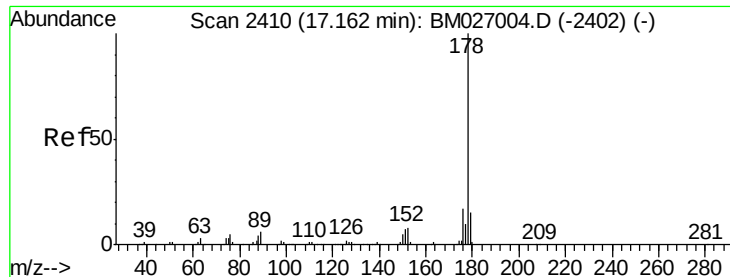
Tot Ion	Ratio	Lower	Upper
266	100		
264	60.3	49.3	73.9
268	61.8	50.5	75.7



#70
 Phenanthrene
 Concen: 82.733 ng/ul
 RT: 17.07 min Scan# 2395
 Delta R.T. -0.00 min
 Lab File: BM027006.D
 Acq: 06 Aug 2020 11:45

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.0	18.0
176	18.9	14.7	22.1

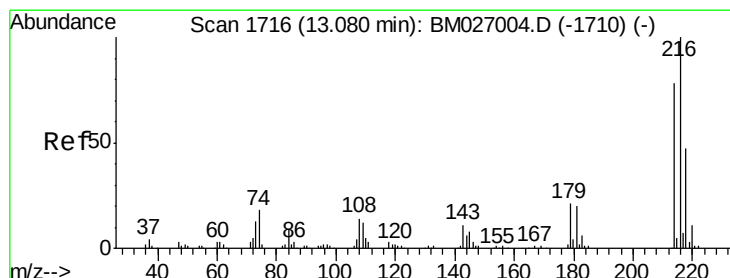
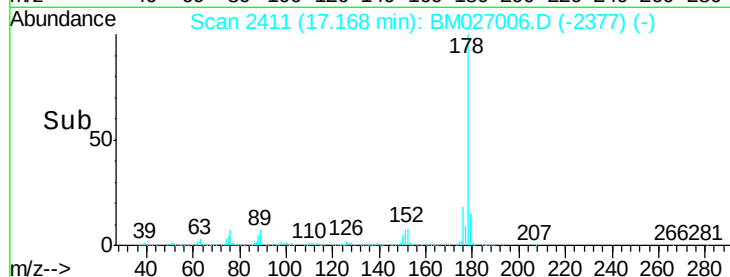
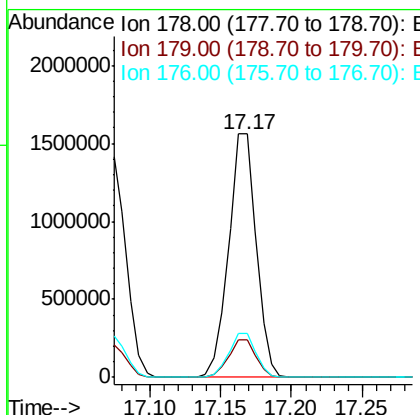
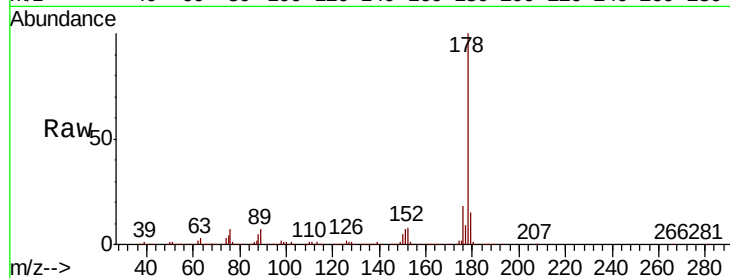




#72
 Anthracene
 Concen: 91.717 ng/ul
 RT: 17.17 min Scan# 2411
 Delta R.T. -0.00 min
 Lab File: BM027006.D
 Acq: 06 Aug 2020 11:45

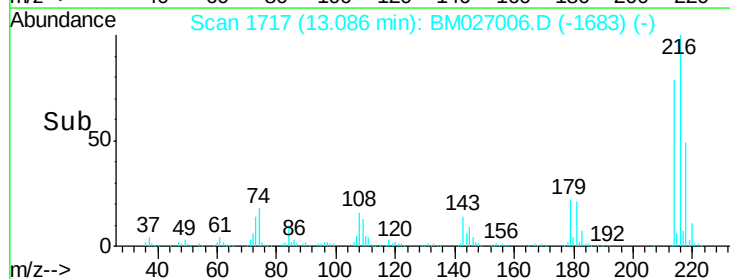
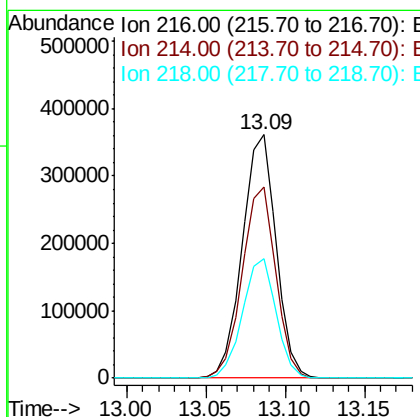
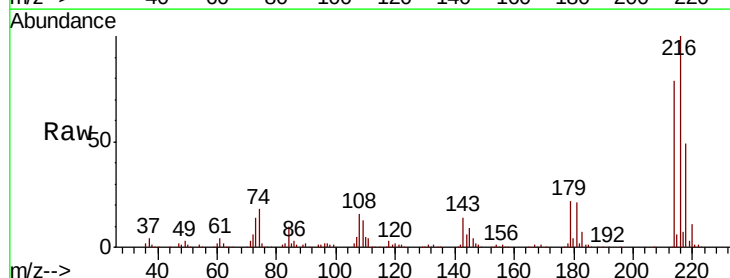
Instrument :
 BNA_M
 ClientSampleId :
 SST08003

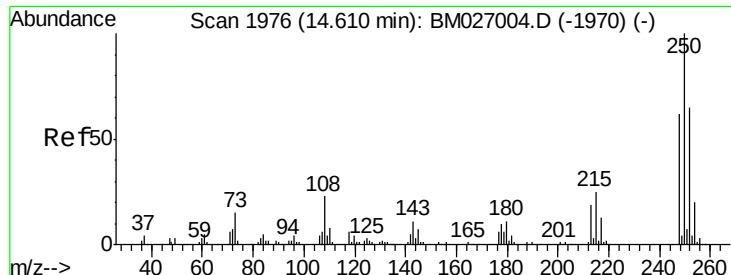
Tot Ion:178 Resp: 2127238
 Ion Ratio Lower Upper
 178 100
 179 15.3 11.8 17.6
 176 18.1 15.0 22.6



#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 91.522 ng/uL
 RT: 13.09 min Scan# 1717
 Delta R.T. -0.00 min
 Lab File: BM027006.D
 Acq: 06 Aug 2020 11:45

Tgt Ion:216 Resp: 534515
 Ion Ratio Lower Upper
 216 100
 214 78.7 62.6 94.0
 218 48.8 38.1 57.1





#74

Pentachlorobenzene

Concen: 97.174 ng/uL

RT: 14.62 min Scan# 1977

Delta R.T. -0.00 min

Lab File: BM027006.D

Acq: 06 Aug 2020 11:45

Instrument :

BNA_M

ClientSampleId :

SSTD08003

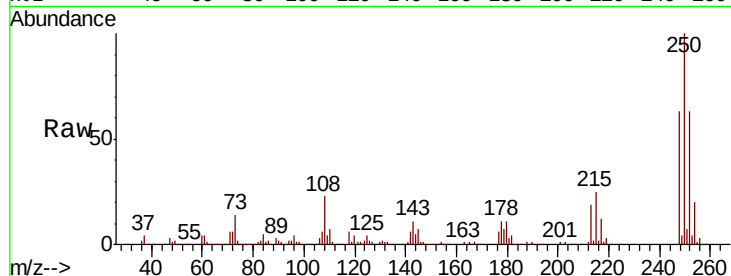
Tot Ion:250 Resp: 550245

Ion Ratio Lower Upper

250 100

248 63.3 49.6 74.4

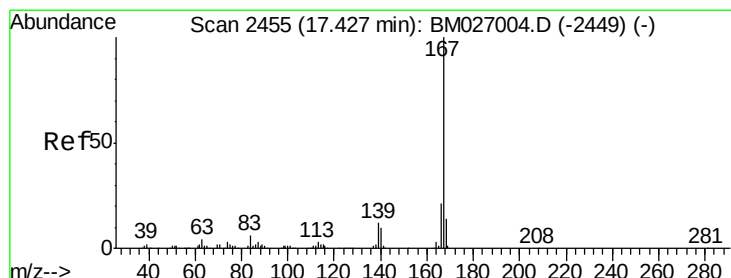
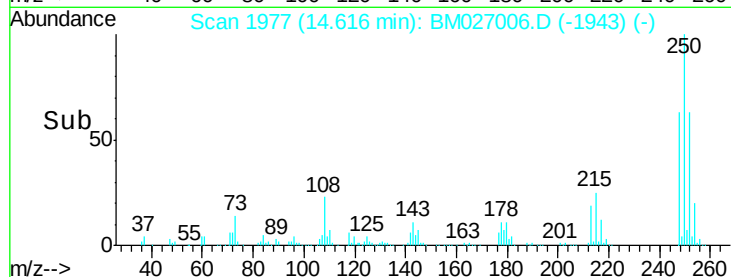
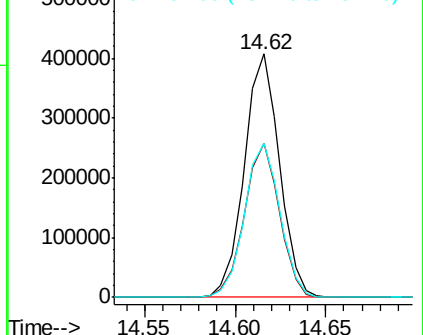
252 63.2 51.7 77.5



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: 89.745 ng/uL

RT: 17.43 min Scan# 2456

Delta R.T. -0.00 min

Lab File: BM027006.D

Acq: 06 Aug 2020 11:45

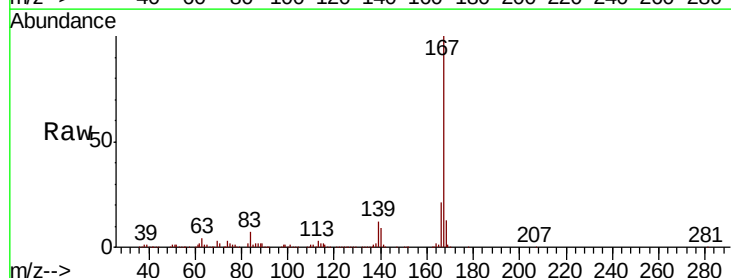
Tgt Ion:167 Resp: 1839996

Ion Ratio Lower Upper

167 100

166 21.0 17.1 25.7

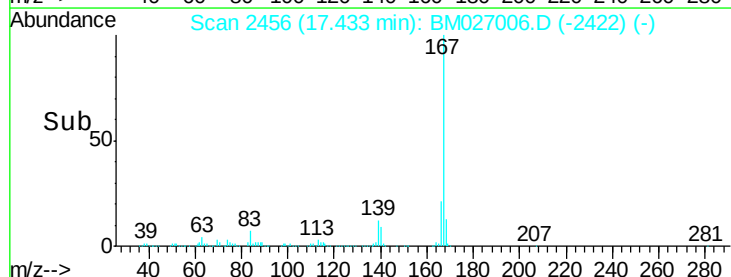
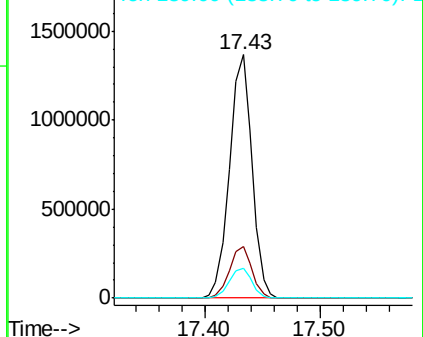
139 12.1 10.1 15.1

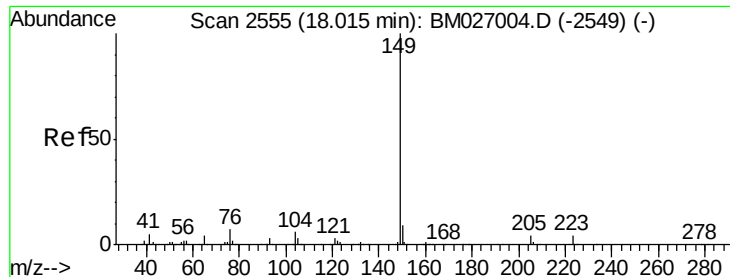


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

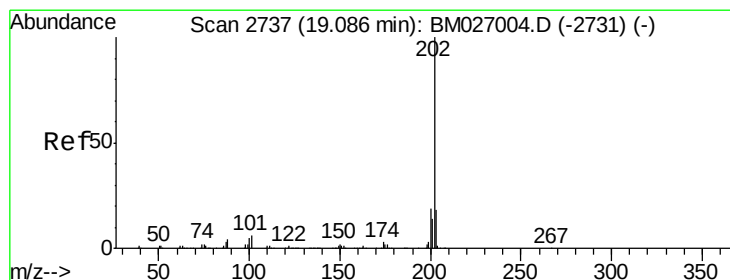
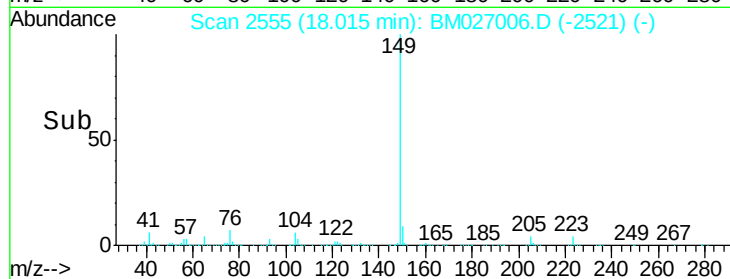
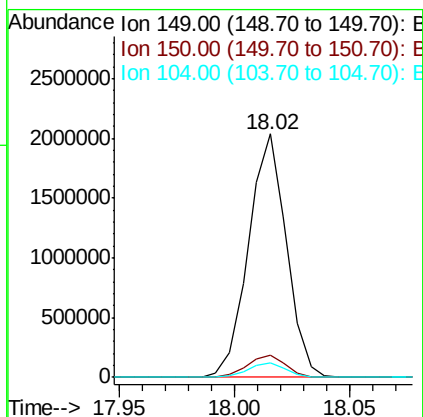
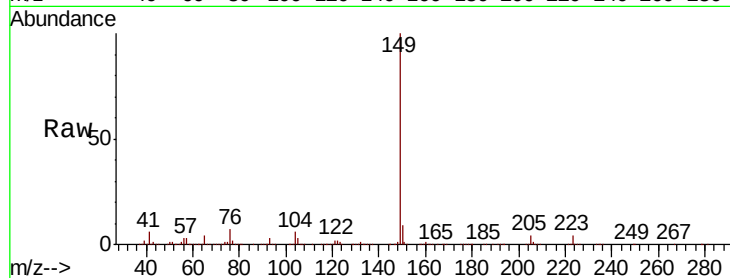




#76
Di-n-butylphthalate
Concen: 96.606 ng/ul
RT: 18.02 min Scan# 2555
Delta R.T. -0.00 min
Lab File: BM027006.D
Acq: 06 Aug 2020 11:45

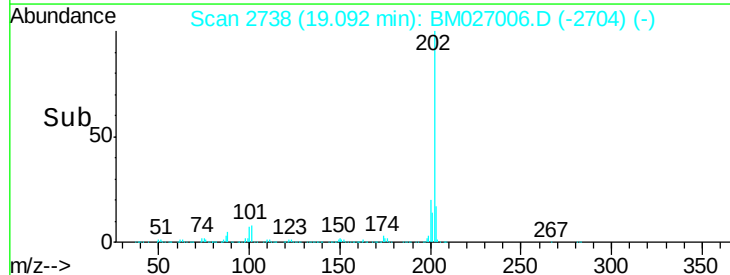
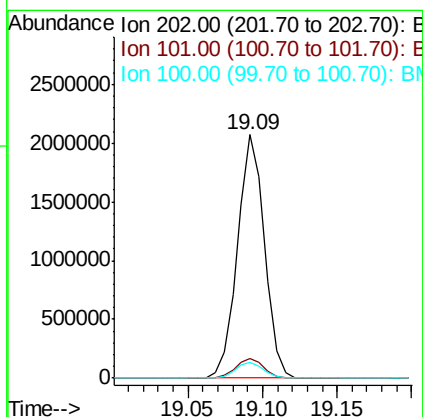
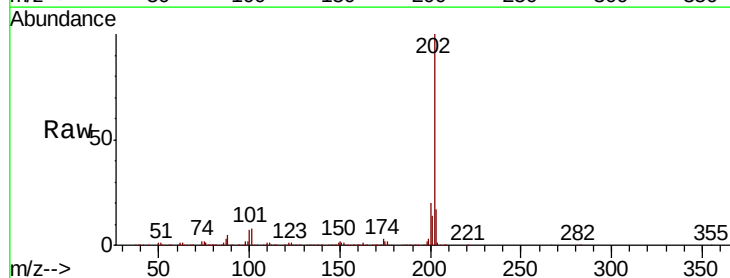
Instrument :
BNA_M
ClientSampleId :
SSTD08003

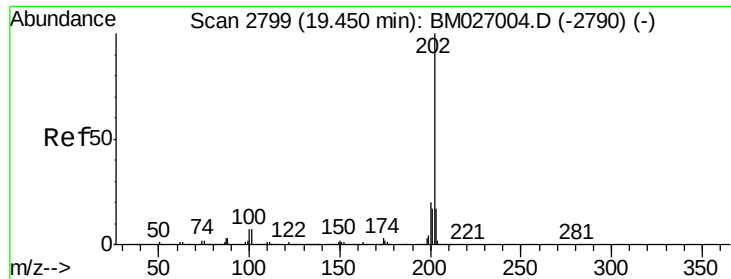
Tot Ion:149 Resp: 2329976
Ion Ratio Lower Upper
149 100
150 9.2 7.6 11.4
104 5.9 4.7 7.1



#77
Fluoranthene
Concen: 97.490 ng/ul
RT: 19.09 min Scan# 2738
Delta R.T. -0.00 min
Lab File: BM027006.D
Acq: 06 Aug 2020 11:45

Tgt Ion:202 Resp: 2597448
Ion Ratio Lower Upper
202 100
101 8.2 7.7 11.5
100 6.7 6.2 9.4

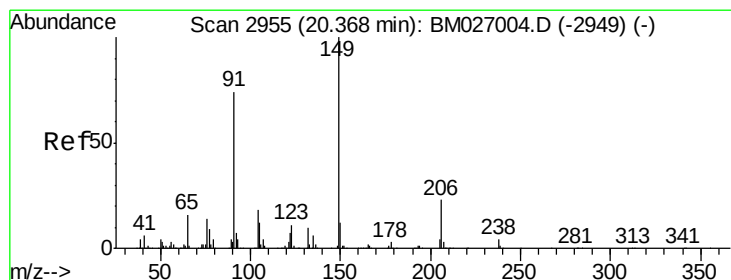
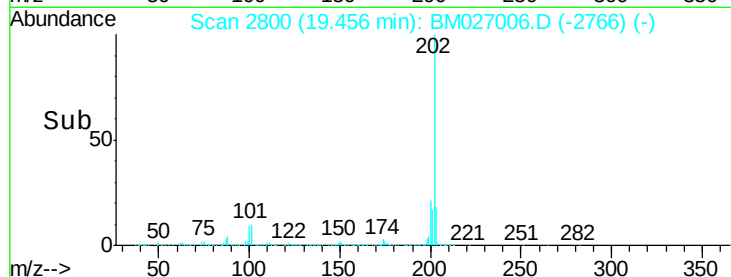
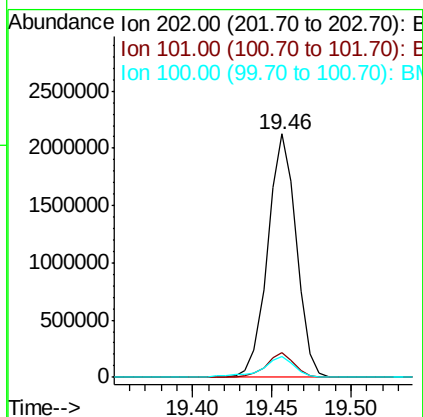
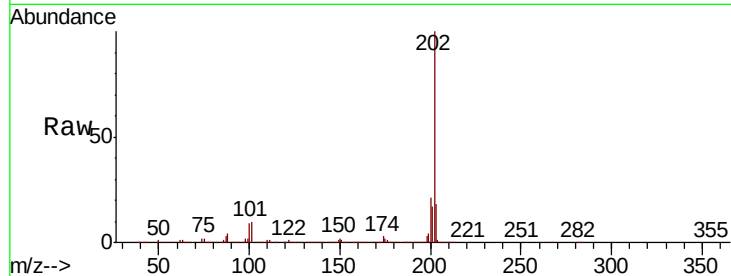




#80
Pvrene
Concen: 81.812 ng/ul
RT: 19.46 min Scan# 2800
Delta R.T. -0.00 min
Lab File: BM027006.D
Acq: 06 Aug 2020 11:45

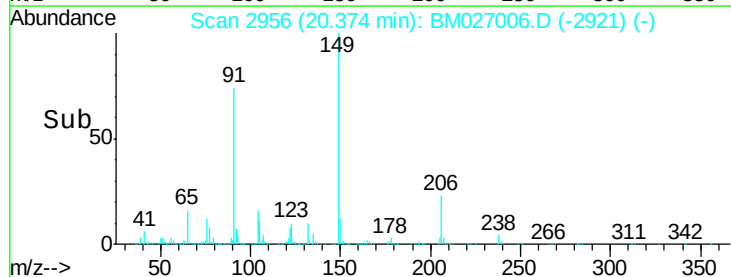
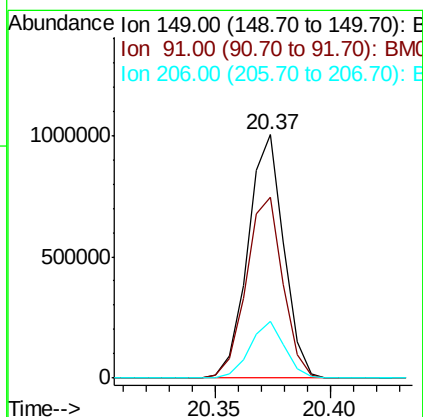
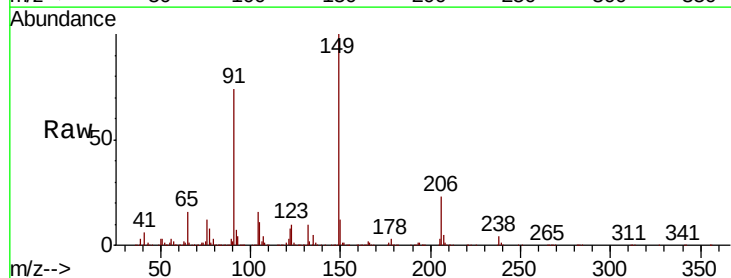
Instrument :
BNA_M
ClientSampleId :
SSTD08003

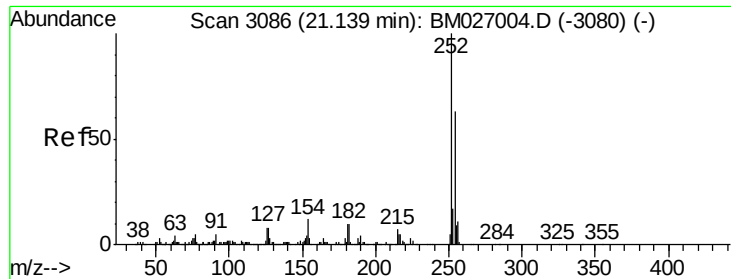
Tot Ion:202 Resp: 2681038
Ion Ratio Lower Upper
202 100
101 10.0 9.4 14.2
100 8.6 8.2 12.4



#81
Butylbenzylphthalate
Concen: 89.055 ng/ul
RT: 20.37 min Scan# 2956
Delta R.T. 0.01 min
Lab File: BM027006.D
Acq: 06 Aug 2020 11:45

Tgt Ion:149 Resp: 1085174
Ion Ratio Lower Upper
149 100
91 74.3 64.2 96.2
206 23.4 15.8 23.6

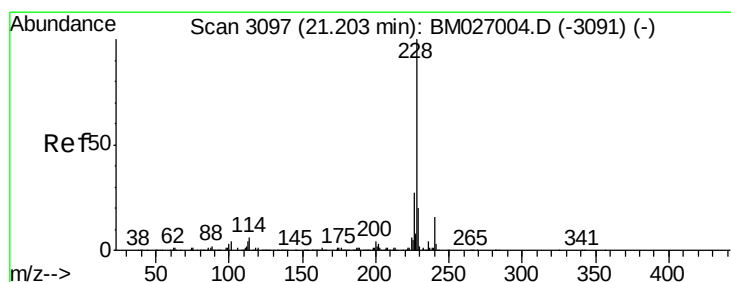
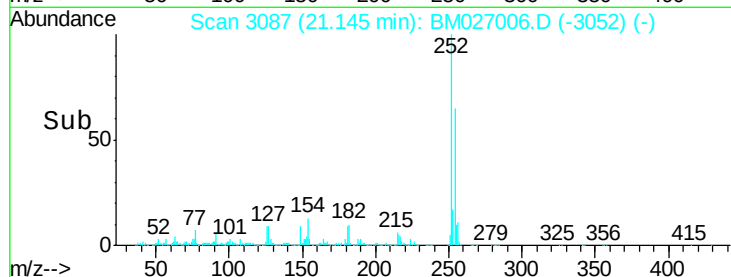
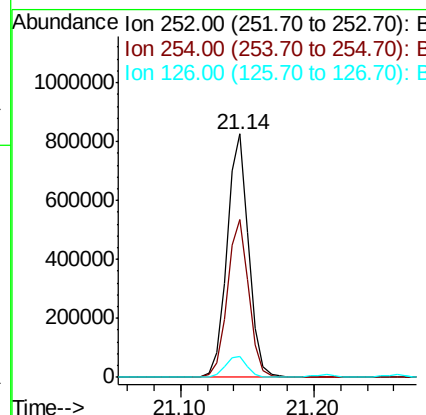
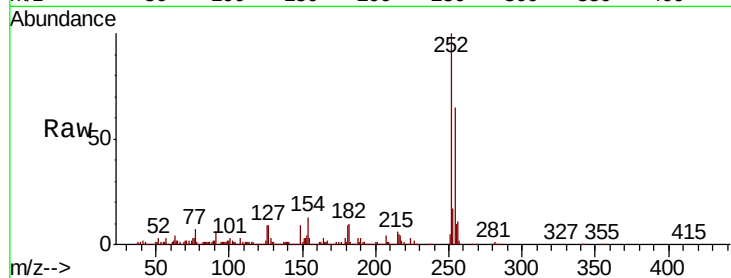




#82
 3,3'-Dichlorobenzidine
 Concen: 88.149 ng/ul
 RT: 21.14 min Scan# 3087
 Delta R.T. 0.01 min
 Lab File: BM027006.D
 Acq: 06 Aug 2020 11:45

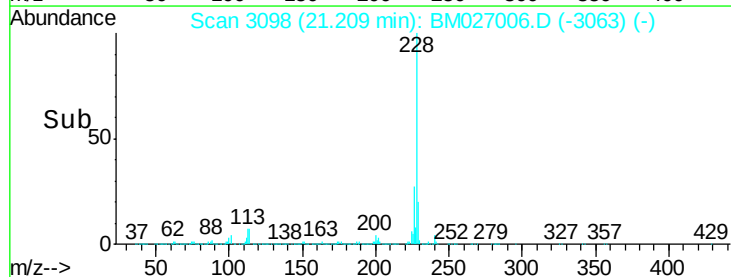
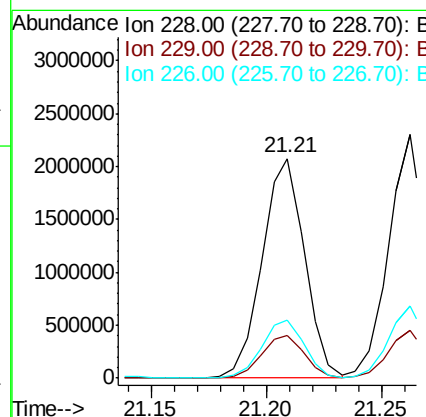
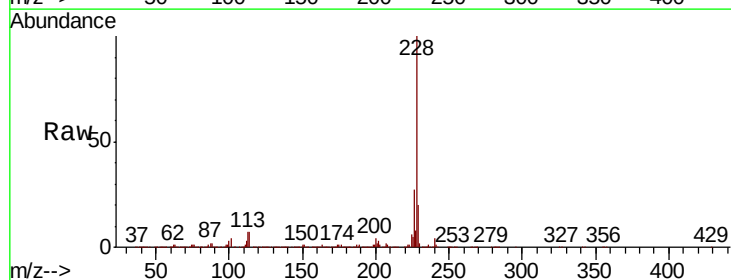
Instrument :
 BNA_M
 ClientSampleId :
 SST08003

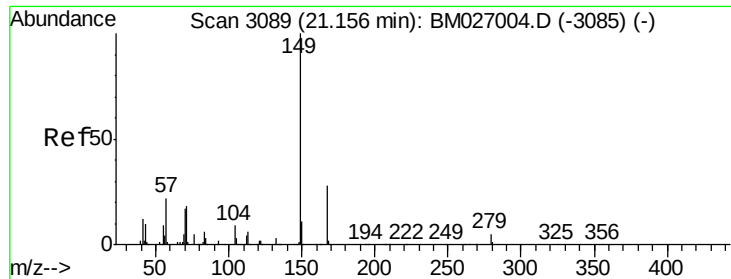
Tot Ion:252 Resp: 938746
 Ion Ratio Lower Upper
 252 100
 254 65.0 51.4 77.2
 126 8.7 8.7 13.1#



#83
 Benzo(a)anthracene
 Concen: 85.320 ng/ul
 RT: 21.21 min Scan# 3098
 Delta R.T. 0.01 min
 Lab File: BM027006.D
 Acq: 06 Aug 2020 11:45

Tgt Ion:228 Resp: 2648851
 Ion Ratio Lower Upper
 228 100
 229 19.6 15.4 23.2
 226 26.5 20.9 31.3





#84

Bis(2-ethylhexyl)phthalate

Concen: 88.999 ng/ul

RT: 21.16 min Scan# 3090

Delta R.T. 0.01 min

Lab File: BM027006.D

Acq: 06 Aug 2020 11:45

Instrument :

BNA_M

ClientSampleId :

SSTD08003

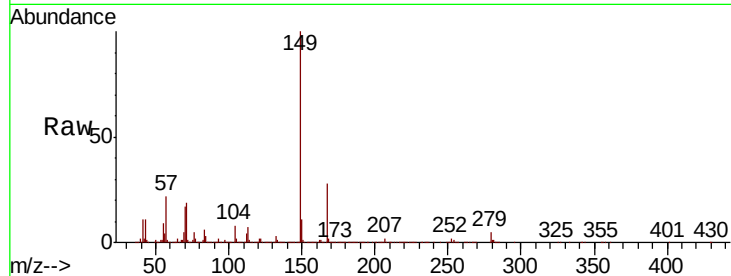
Tot Ion:149 Resp: 1625928

Ion Ratio Lower Upper

149 100

167 27.7 20.6 31.0

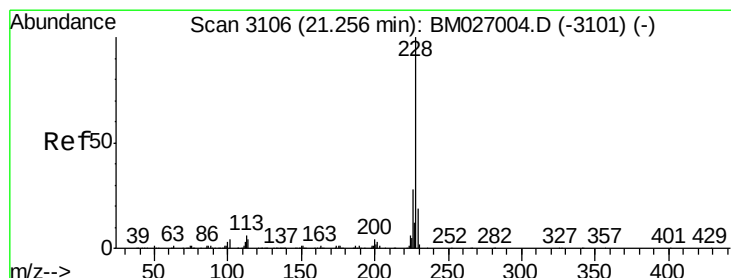
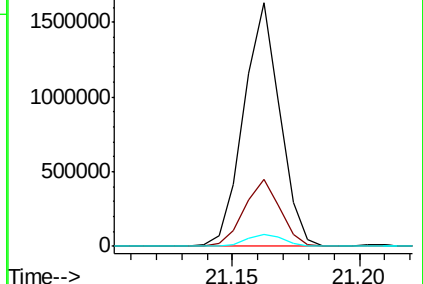
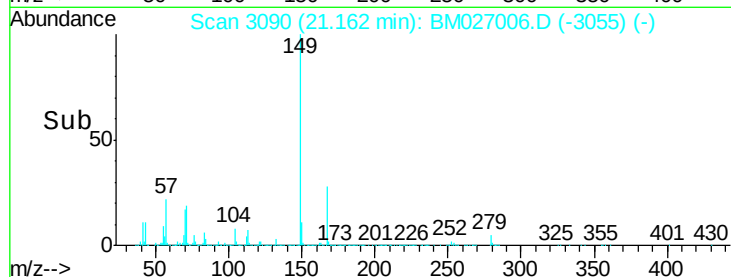
279 5.2 3.0 4.6#



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: 84.816 ng/ul

RT: 21.26 min Scan# 3107

Delta R.T. 0.01 min

Lab File: BM027006.D

Acq: 06 Aug 2020 11:45

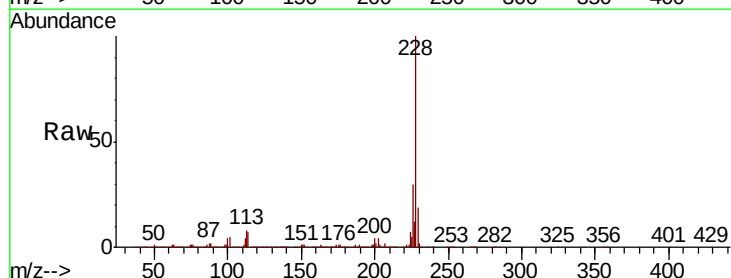
Tgt Ion:228 Resp: 2567854

Ion Ratio Lower Upper

228 100

226 29.7 23.2 34.8

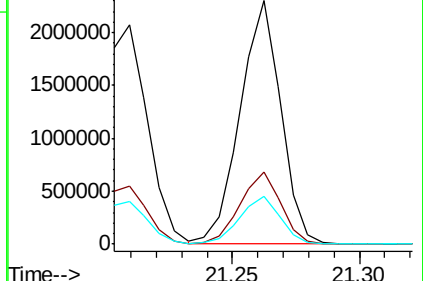
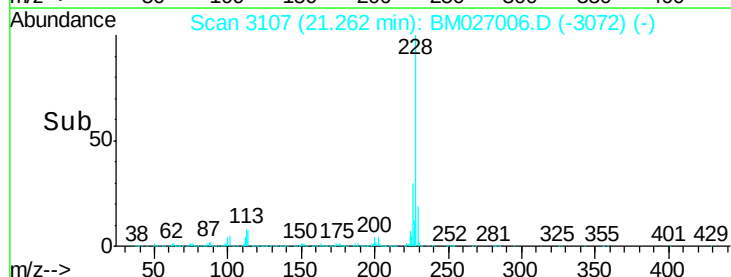
229 19.4 15.5 23.3

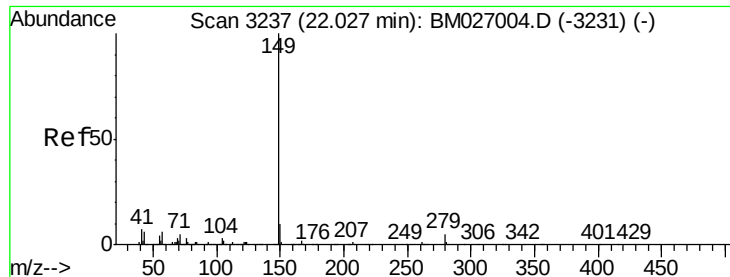


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

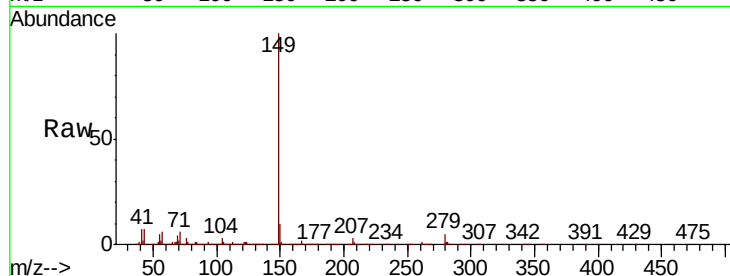




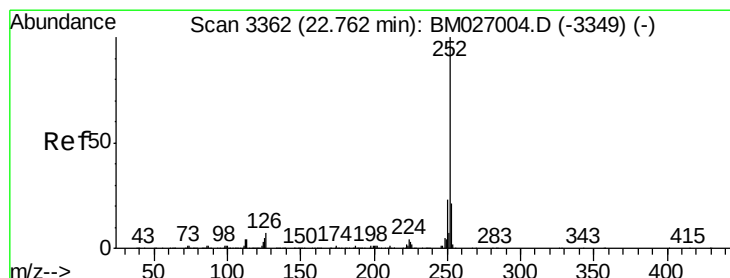
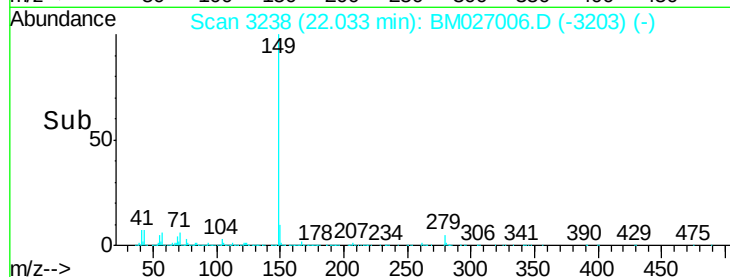
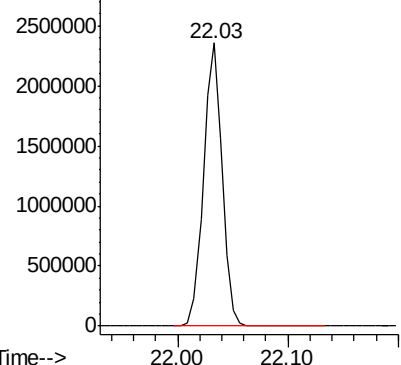
#87
 Di-n-octyl phthalate
 Concen: 87.189 ng/ul
 RT: 22.03 min Scan# 3238
 Delta R.T. 0.01 min
 Lab File: BM027006.D
 Acq: 06 Aug 2020 11:45

Instrument :
 BNA_M
 ClientSampleId :
 SSTD08003

Tgt Ion:149 Resp: 2736319



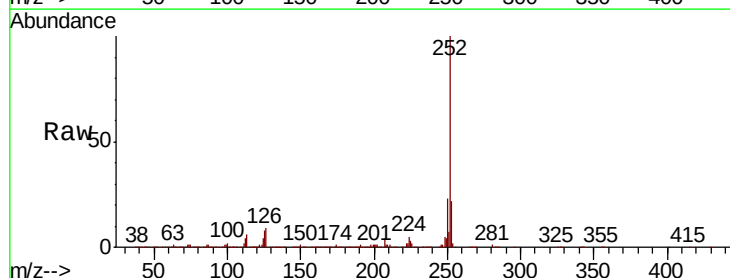
Abundance Ion 149.00 (148.70 to 149.70): E



#88
 Benzo(b)fluoranthene
 Concen: 90.349 ng/ul
 RT: 22.77 min Scan# 3363
 Delta R.T. 0.01 min
 Lab File: BM027006.D
 Acq: 06 Aug 2020 11:45

Tgt Ion:252 Resp: 2760624

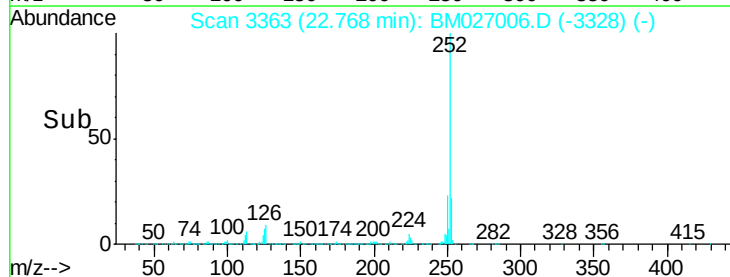
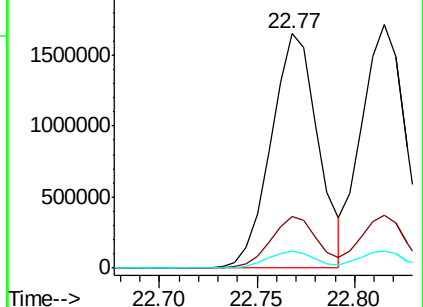
Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	7.5	6.6	10.0

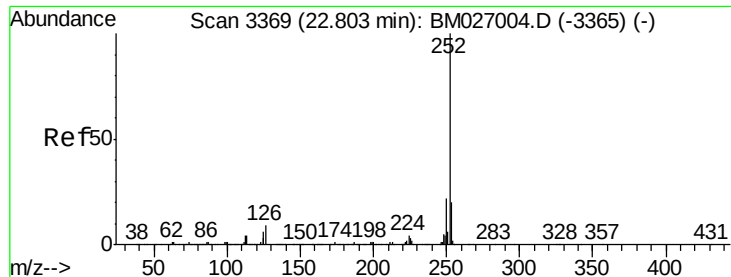


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 94.155 ng/ul

RT: 22.77 min Scan# 3363

Delta R.T. -0.04 min

Lab File: BM027006.D

Acq: 06 Aug 2020 11:45

Instrument :

BNA_M

ClientSampleId :

SSTD08003

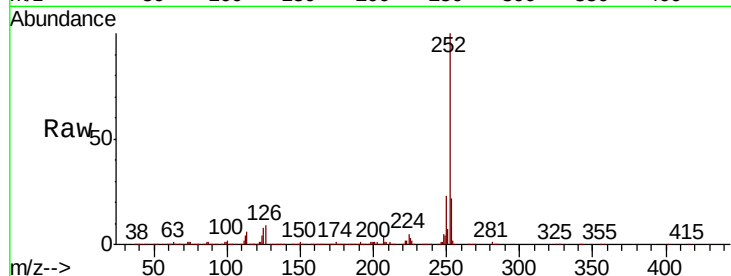
Tot Ion:252 Resp: 2760624

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.2

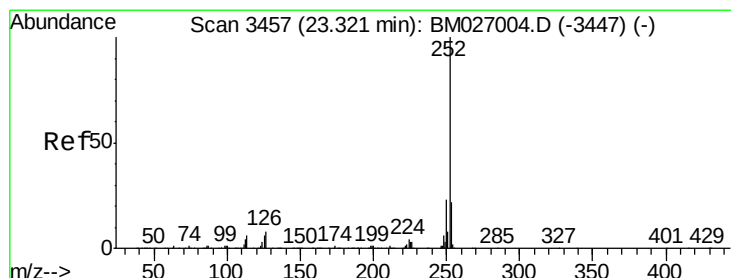
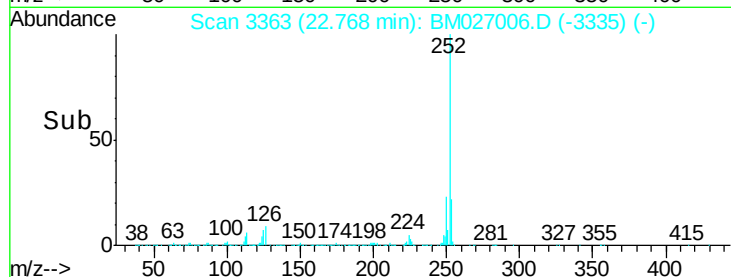
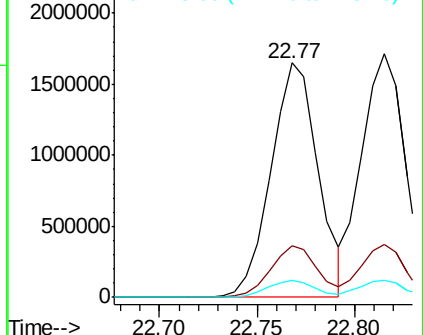
125 7.5 7.3 10.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Benzo(a)pyrene

Concen: 89.662 ng/ul

RT: 23.34 min Scan# 3460

Delta R.T. 0.01 min

Lab File: BM027006.D

Acq: 06 Aug 2020 11:45

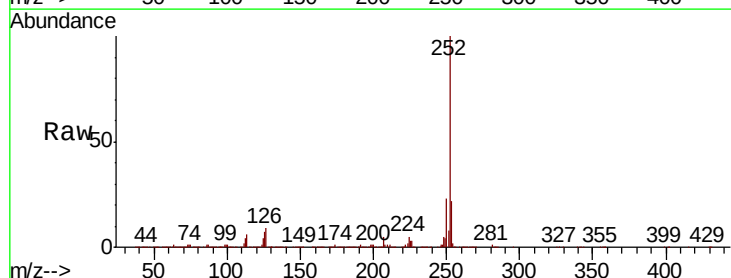
Tgt Ion:252 Resp: 2472119

Ion Ratio Lower Upper

252 100

253 21.7 17.7 26.5

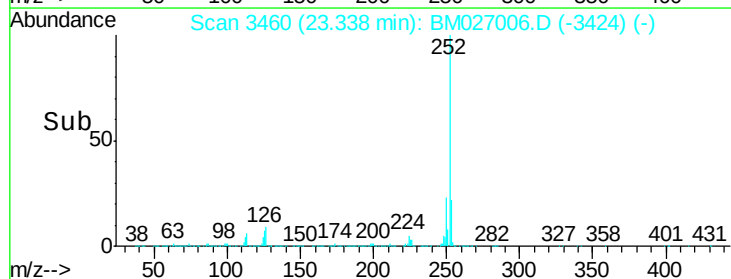
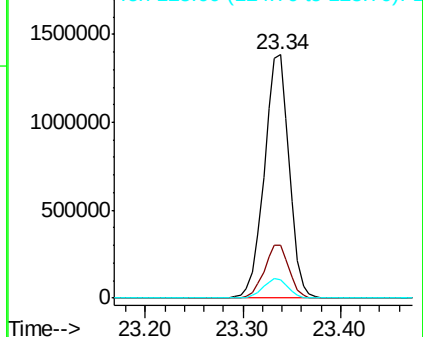
125 7.3 8.2 12.2#

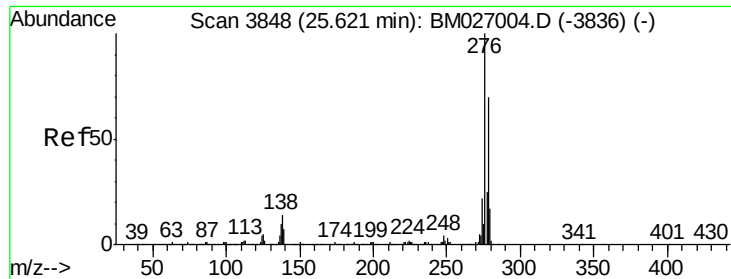


Abundance Ion 252.00 (251.70 to 252.70): E

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: 88.962 ng/ul

RT: 25.64 min Scan# 3852

Delta R.T. 0.02 min

Lab File: BM027006.D

Acq: 06 Aug 2020 11:45

Instrument :

BNA_M

ClientSampleId :

SSTD08003

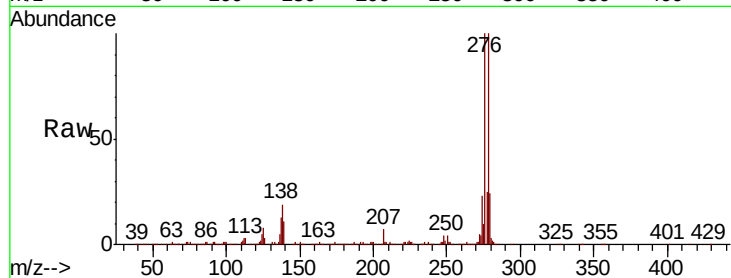
Tot Ion:276 Resp: 3042882

Ion Ratio Lower Upper

276 100

138 18.8 17.0 25.4

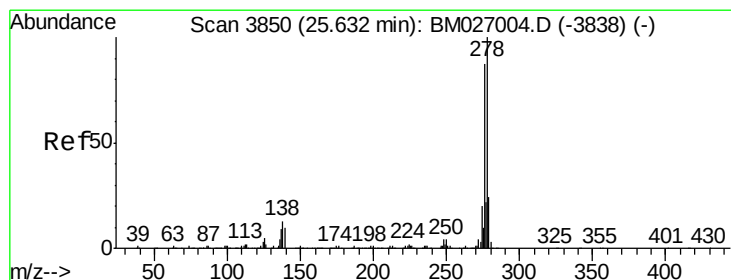
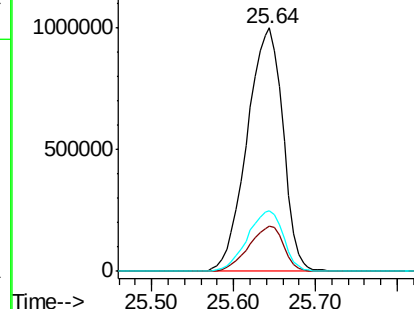
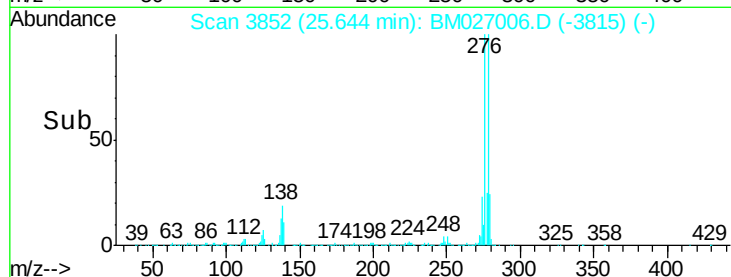
277 24.9 20.6 30.8



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



#93

Dibenzo(a,h)anthracene

Concen: 89.206 ng/ul

RT: 25.65 min Scan# 3853

Delta R.T. 0.01 min

Lab File: BM027006.D

Acq: 06 Aug 2020 11:45

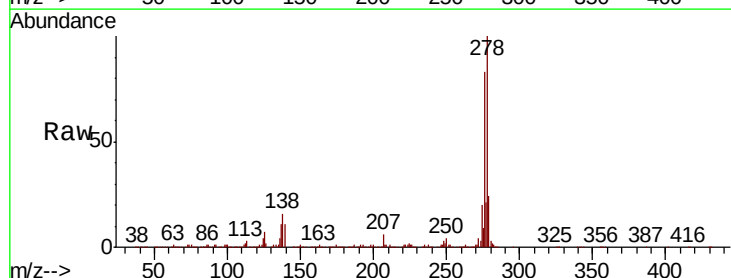
Tgt Ion:278 Resp: 2580628

Ion Ratio Lower Upper

278 100

139 11.5 10.9 16.3

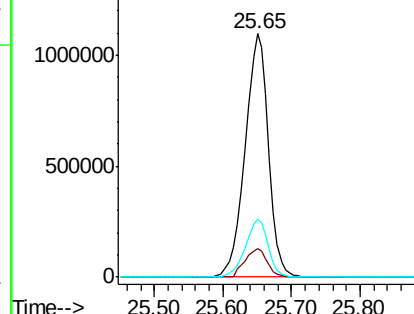
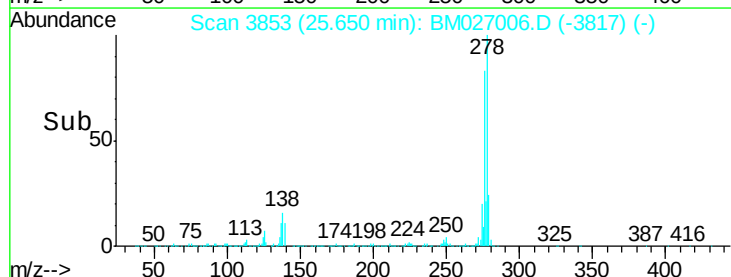
279 23.7 19.4 29.2

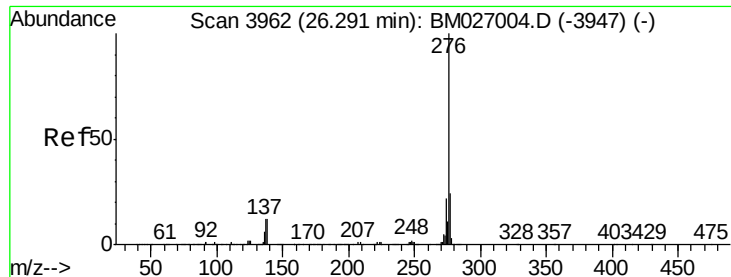


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#94

Benzo(a,h,i)perylene

Concen: 88.583 ng/ul

RT: 26.31 min Scan# 3966

Delta R.T. 0.02 min

Lab File: BM027006.D

Acq: 06 Aug 2020 11:45

Instrument :

BNA_M

ClientSampleId :

SSTD08003

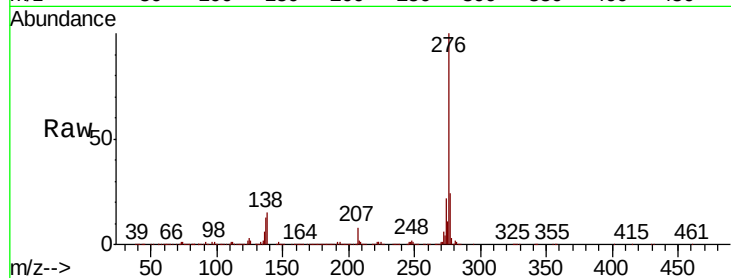
Tot Ion:276 Resp: 2505406

Ion Ratio Lower Upper

276 100

138 14.9 14.9 22.3

277 24.0 19.1 28.7



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

