

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080620\
 Data File : BM027005.D
 Acq On : 06 Aug 2020 11:08
 Operator : JU/CG
 Sample : SSTD04002
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD04002

Quant Time: Aug 06 11:49:16 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	57019	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	201453	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	147247	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	414284	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	462384	20.00	ng/ul	0.00
86) Perylene-d12	23.42	264	448945	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.21	96	18197	14.56	ng/uL	0.00
5) Phenol-d5	6.83	99	163542	32.74	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	104628	30.94	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	133442	35.69	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	129038	33.57	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	62709	40.02	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	70097	48.80	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	153394	44.73	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	165207	40.40	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	464980	40.27	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	555229	37.79	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	76637	39.24	ng/ul	0.00
58) Fluorene-d10	15.28	176	445137	44.32	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	84328	45.66	ng/ul	0.00
71) Anthracene-d10	17.13	188	818333	39.52	ng/ul	0.00
79) Pyrene-d10	19.43	212	929056	37.67	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.28	264	1036699	40.92	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.25	88	22243	14.320	ng/uL 87
4) Benzaldehyde	6.80	77	128955	31.688	ng/ul 97
6) Phenol	6.86	94	170358	31.871	ng/ul 94
8) Bis(2-Chloroethyl)ether	7.09	93	135729	32.088	ng/ul 92
10) 2-Chlorophenol	7.23	128	136281	35.115	ng/ul 94
11) 2-Methylphenol	8.10	108	125185	32.734	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.19	45	85822	22.912	ng/ul# 82
14) Acetophenone	8.47	105	216667	33.976	ng/ul 95
15) N-Nitroso-di-n-propylamine	8.46	70	125386	32.554	ng/ul 94
16) 4-Methylphenol	8.42	108	136223	33.425	ng/ul 97
17) Hexachloroethane	8.73	117	67974	36.748	ng/ul# 76
20) Nitrobenzene	8.84	77	194682	38.351	ng/ul 97
21) Isophorone	9.37	82	320109	35.768	ng/ul 96
23) 2-Nitrophenol	9.55	139	76181	46.490	ng/ul 95
24) 2,4-Dimethylphenol	9.62	107	166621	38.925	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.85	93	185647	37.233	ng/ul 99
27) 2,4-Dichlorophenol	10.08	162	151561	45.371	ng/ul 97
28) Naphthalene	10.47	128	438181	38.932	ng/ul 97
30) 4-Chloroaniline	10.58	127	166119	40.281	ng/ul 96
31) Hexachlorobutadiene	10.78	225	131960	55.940	ng/ul 96
32) Caprolactam	11.35	113	23702	22.721	ng/ul# 76
33) 4-Chloro-3-methylphenol	11.72	107	151325	40.629	ng/ul 97
34) 2-Methylnaphthalene	12.10	142	330940	41.592	ng/ul 99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.32	142	323289	41.584	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.47	216	231316	45.961	ng/ul#	96
38) Hexachlorocyclopentadiene	12.46	237	156521	45.867	ng/ul	98
39) 2,4,6-Trichlorophenol	12.72	196	135235	46.892	ng/ul	98
40) 2,4,5-Trichlorophenol	12.78	196	145209	47.122	ng/ul	97
41) 1,1'-Biphenyl	13.12	154	458034	37.225	ng/ul#	97
42) 2-Chloronaphthalene	13.16	162	375661	37.942	ng/ul	98
43) 2-Nitroaniline	13.36	65	107974	36.670	ng/ul	95
45) Dimethylphthalate	13.75	163	484440	39.978	ng/ul	99
46) 2,6-Dinitrotoluene	13.86	165	97949	45.849	ng/ul#	92
48) Acenaphthylene	14.00	152	554727	37.159	ng/ul	99
49) 3-Nitroaniline	14.19	138	82582	39.547	ng/ul#	90
50) Acenaphthene	14.35	153	396779	38.578	ng/ul	99
51) 2,4-Dinitrophenol	14.39	184	50925	59.530	ng/ul	95
53) 4-Nitrophenol	14.50	109	83739	42.801	ng/ul	82
54) Dibenzofuran	14.69	168	575967	40.400	ng/ul	99
55) 2,4-Dinitrotoluene	14.65	165	143783	46.844	ng/ul	86
56) 2,3,4,6-Tetrachlorophenol	14.92	232	140268	58.020	ng/ul#	87
57) Diethylphthalate	15.13	149	495950	40.817	ng/ul	95
59) Fluorene	15.34	166	522119	43.490	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.34	204	296317	49.593	ng/ul	92
61) 4-Nitroaniline	15.35	138	106923	41.776	ng/ul	92
64) 4,6-Dinitro-2-methylphenol	15.42	198	92584	44.118	ng/ul#	90
65) N-Nitrosodiphenylamine	15.55	169	508761	37.540	ng/ul	98
66) 4-Bromophenyl-phenylether	16.23	248	207943	42.786	ng/ul	99
67) Hexachlorobenzene	16.34	284	238778	43.324	ng/ul	94
68) Atrazine	16.50	200	203293	40.865	ng/ul	99
69) Pentachlorophenol	16.69	266	136082	49.620	ng/ul	99
70) Phenanthrene	17.07	178	987336	39.262	ng/ul	100
72) Anthracene	17.16	178	1003414	38.820	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.08	216	219924	33.790	ng/uL	99
74) Pentachlorobenzene	14.62	250	233491	37.001	ng/uL	99
75) Carbazole	17.43	167	850511	37.223	ng/ul	99
76) Di-n-butylphthalate	18.02	149	1094789	40.731	ng/ul	99
77) Fluoranthene	19.09	202	1202671	40.504	ng/ul#	95
80) Pvrene	19.46	202	1252041	37.218	ng/ul#	93
81) Butylbenzylphthalate	20.37	149	495673	39.625	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.14	252	439443	40.197	ng/ul	99
83) Benzo(a)anthracene	21.20	228	1249207	39.197	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.16	149	753334	40.169	ng/ul#	96
85) Chrysene	21.26	228	1213788	39.054	ng/ul	99
87) Di-n-octyl phthalate	22.03	149	1277974	38.742	ng/ul	100
88) Benzo(b)fluoranthene	22.76	252	1287958	40.104	ng/ul	99
89) Benzo(k)fluoranthene	22.81	252	1254902	40.720	ng/ul#	98
91) Benzo(a)pyrene	23.33	252	1169059	40.340	ng/ul#	98
92) Indeno(1,2,3-cd)pyrene	25.63	276	1433130	39.863	ng/ul	98
93) Dibenzo(a,h)anthracene	25.64	278	1211353	39.839	ng/ul	97
94) Benzo(a,h,i)perylene	26.30	276	1172431	39.439	ng/ul	97

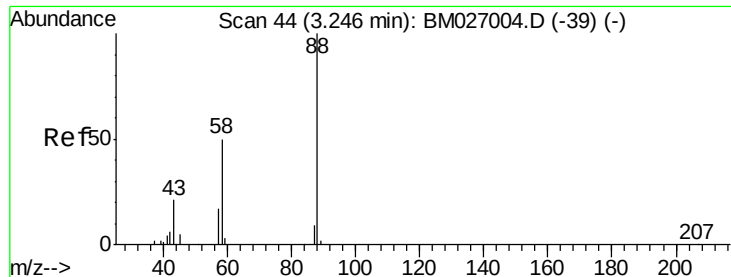
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 14.320 ng/uL

RT: 3.25 min Scan# 44

Delta R.T. -0.01 min

Lab File: BM027005.D

Acq: 06 Aug 2020 11:08

Instrument :

BNA_M

ClientSampleId :

SSTD04002

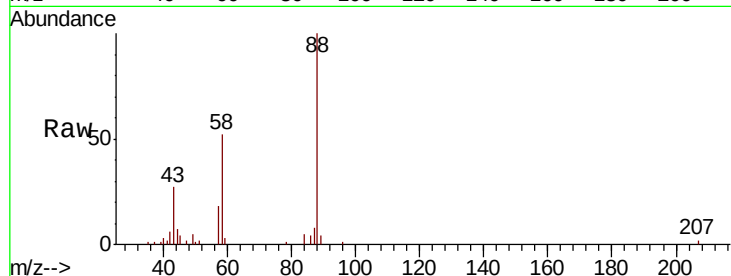
Tot Ion: 88 Resp: 22243

Ion Ratio Lower Upper

88 100

43 26.9 24.7 37.1

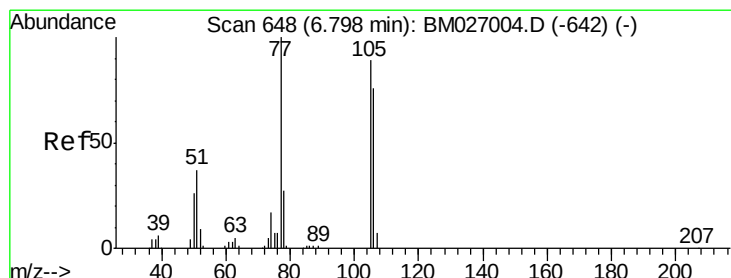
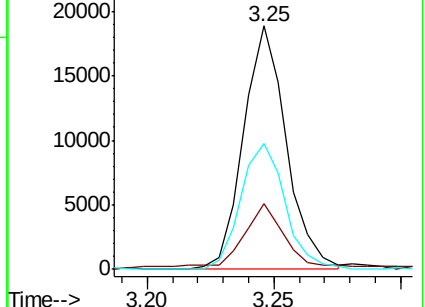
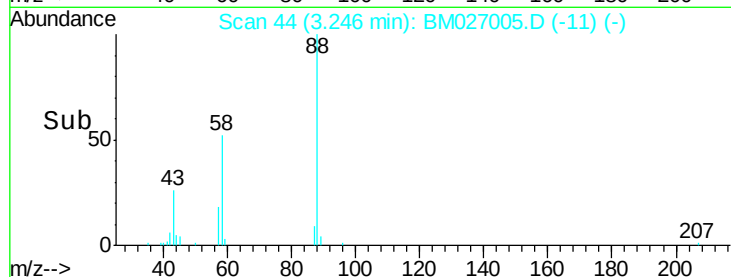
58 51.6 50.8 76.2



Abundance Ion 88.00 (87.70 to 88.70): BM027005.D (-11) (-)

Ion 43.00 (42.70 to 43.70): BM027005.D (-11) (-)

Ion 58.00 (57.70 to 58.70): BM027005.D (-11) (-)



#4

Benzaldehyde

Concen: 31.688 ng/uL

RT: 6.80 min Scan# 649

Delta R.T. -0.00 min

Lab File: BM027005.D

Acq: 06 Aug 2020 11:08

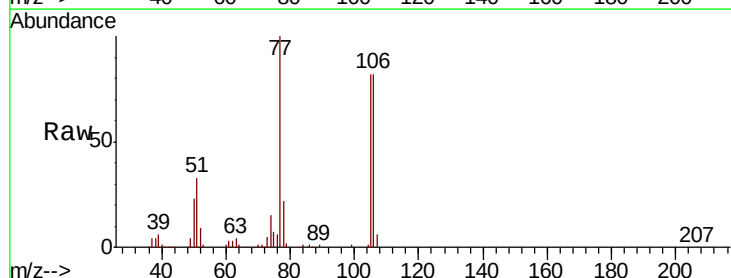
Tgt Ion: 77 Resp: 128955

Ion Ratio Lower Upper

77 100

105 82.1 64.9 97.3

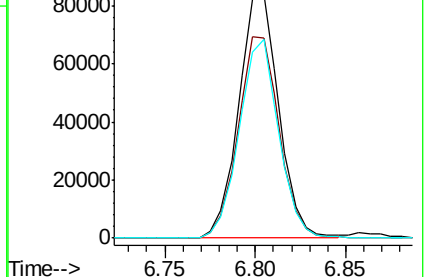
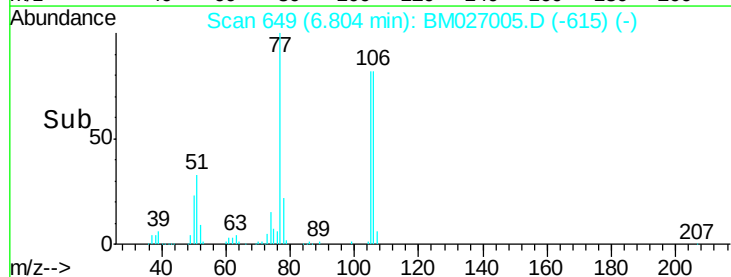
106 81.7 62.5 93.7

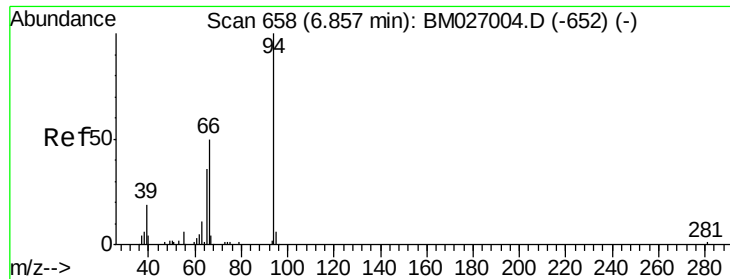


Abundance Ion 77.00 (76.70 to 77.70): BM027005.D (-615) (-)

Ion 105.00 (104.70 to 105.70): BM027005.D (-615) (-)

Ion 106.00 (105.70 to 106.70): BM027005.D (-615) (-)





#6

Phenol

Concen: 31.871 ng/ul

RT: 6.86 min Scan# 659

Delta R.T. -0.00 min

Lab File: BM027005.D

Acq: 06 Aug 2020 11:08

Instrument :

BNA_M

ClientSampleId :

SSTD04002

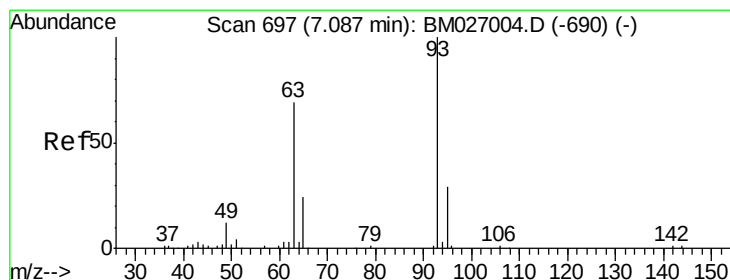
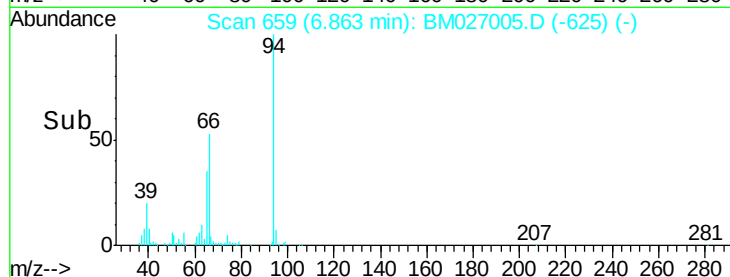
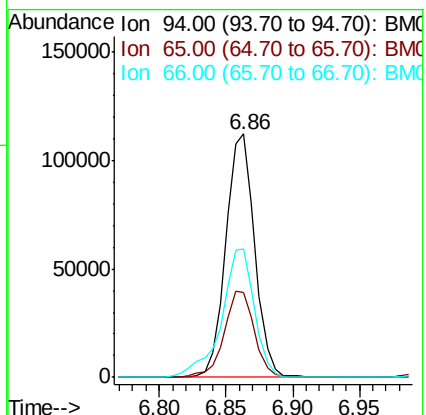
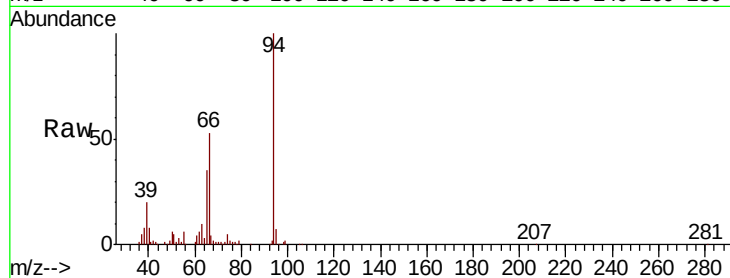
Tot Ion: 94 Resp: 170358

Ion Ratio Lower Upper

94 100

65 35.1 26.2 39.4

66 52.6 38.2 57.2



#8

Bis(2-Chloroethyl)ether

Concen: 32.088 ng/ul

RT: 7.09 min Scan# 697

Delta R.T. -0.01 min

Lab File: BM027005.D

Acq: 06 Aug 2020 11:08

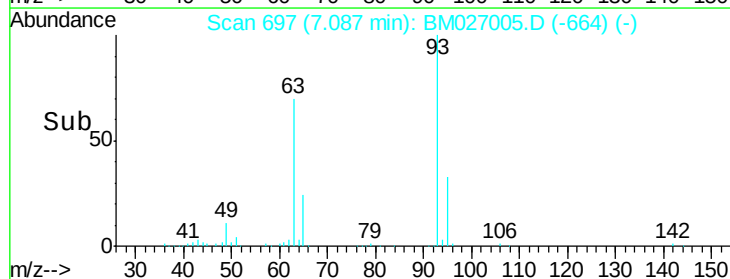
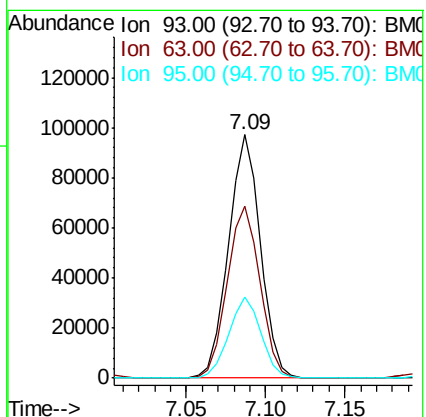
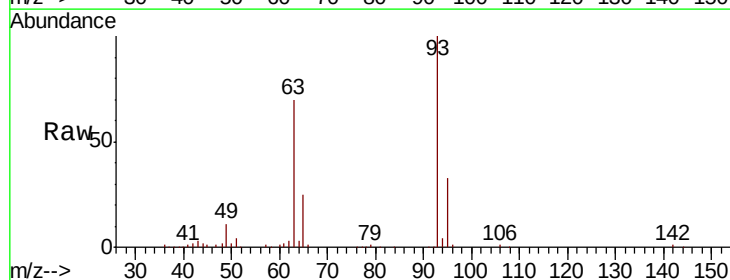
Tgt Ion: 93 Resp: 135729

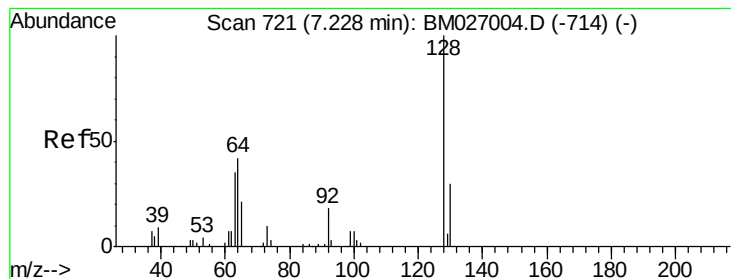
Ion Ratio Lower Upper

93 100

63 70.4 62.9 94.3

95 33.2 24.6 37.0





#10

2-Chlorophenol

Concen: 35.115 ng/ul

RT: 7.23 min Scan# 721

Delta R.T. -0.00 min

Lab File: BM027005.D

Acq: 06 Aug 2020 11:08

Instrument :

BNA_M

ClientSampleId :

SSTD04002

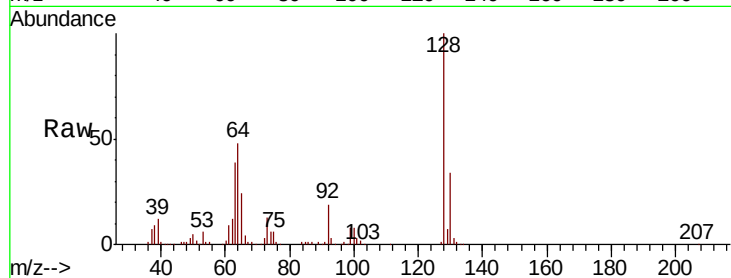
Tot Ion:128 Resp: 136281

Ion Ratio Lower Upper

128 100

64 48.1 43.4 65.2

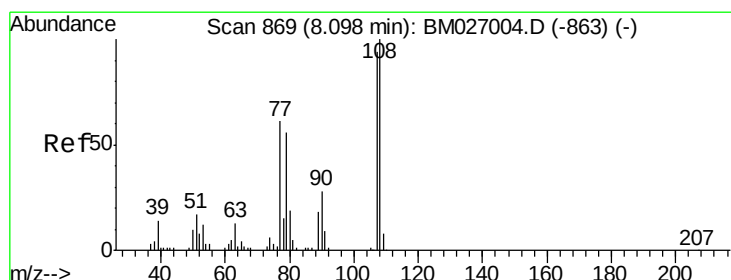
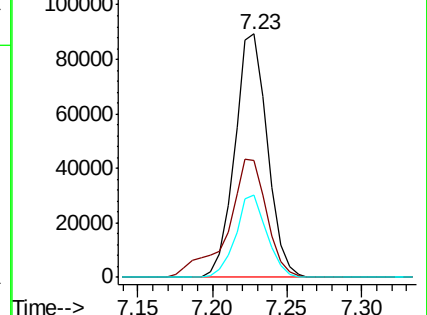
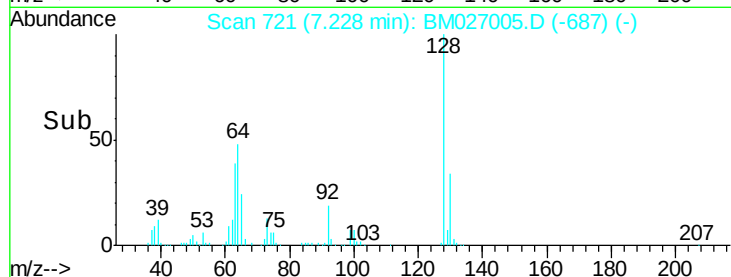
130 33.9 26.3 39.5



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: 32.734 ng/ul

RT: 8.10 min Scan# 869

Delta R.T. -0.01 min

Lab File: BM027005.D

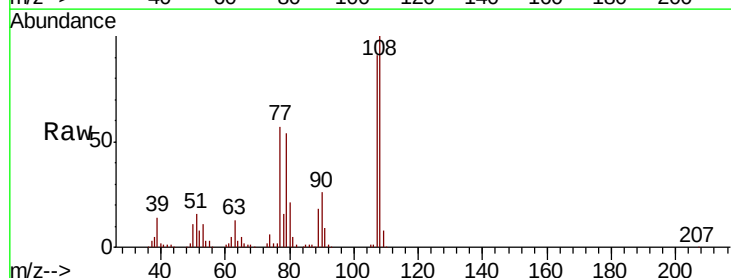
Acq: 06 Aug 2020 11:08

Tgt Ion:108 Resp: 125185

Ion Ratio Lower Upper

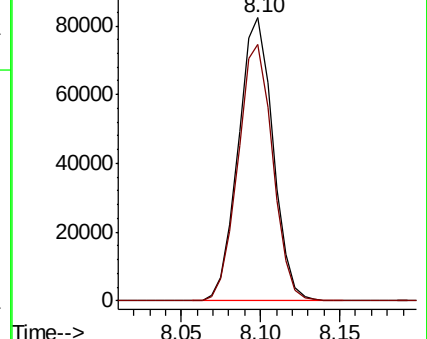
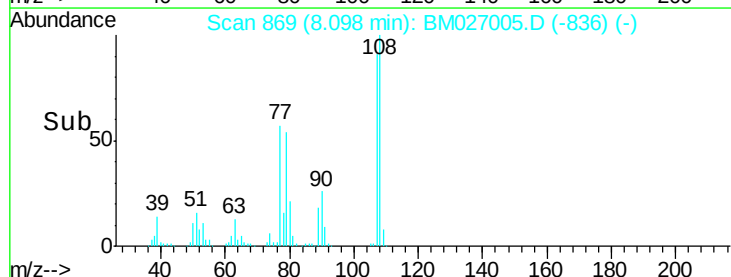
108 100

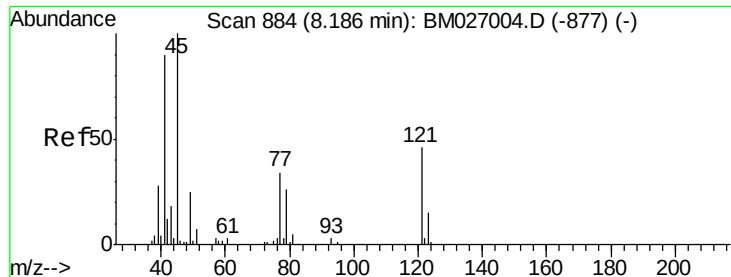
107 90.8 72.5 108.7



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

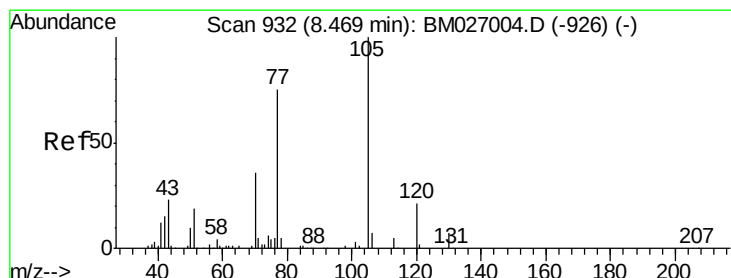
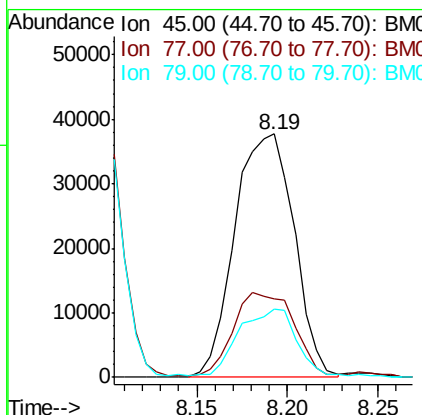
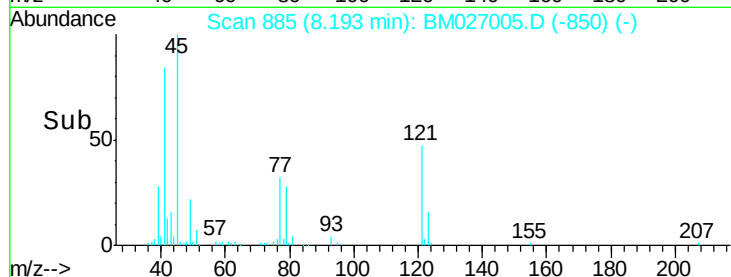
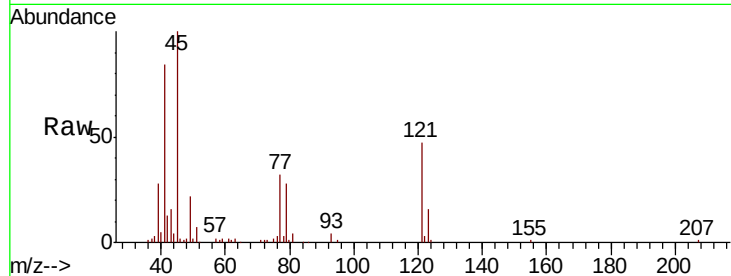




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 22.912 ng/ul
RT: 8.19 min Scan# 885
Delta R.T. 0.01 min
Lab File: BM027005.D
Acq: 06 Aug 2020 11:08

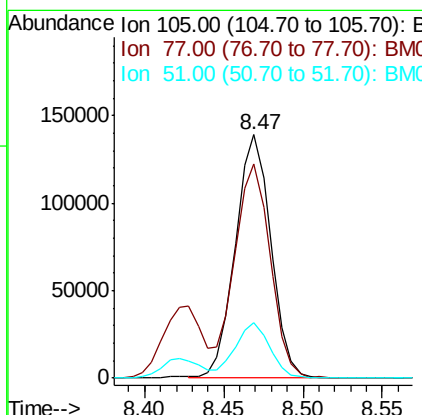
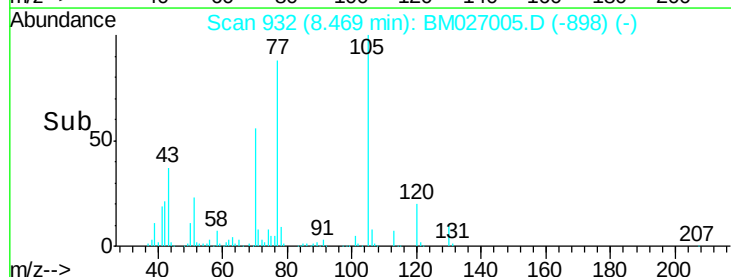
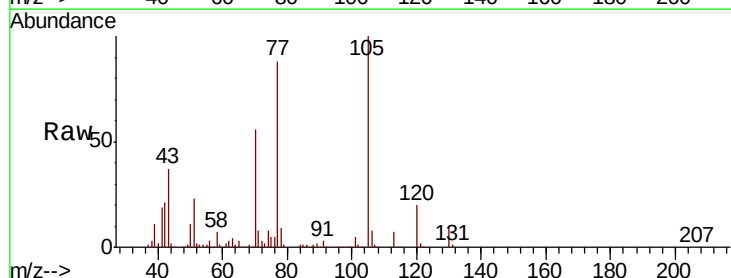
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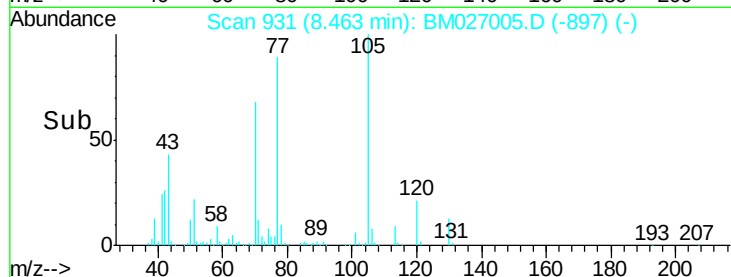
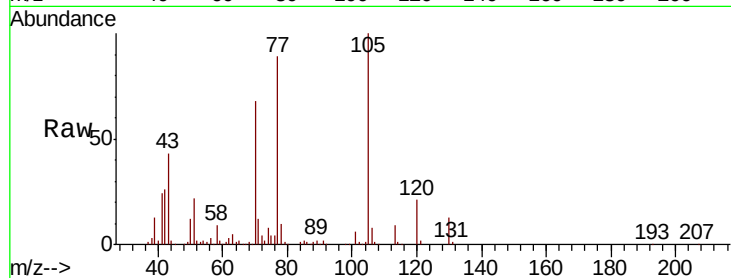
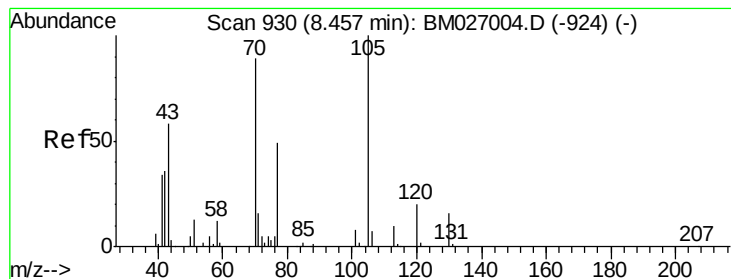
Tot Ion: 45 Resp: 85822
Ion Ratio Lower Upper
45 100
77 32.3 19.7 29.5#
79 28.1 14.9 22.3#



#14
Acetophenone
Concen: 33.976 ng/ul
RT: 8.47 min Scan# 932
Delta R.T. -0.00 min
Lab File: BM027005.D
Acq: 06 Aug 2020 11:08

Tgt Ion: 105 Resp: 216667
Ion Ratio Lower Upper
105 100
77 87.7 74.0 111.0
51 22.8 17.3 25.9





#15

N-Nitroso-di-n-propylamine

Concen: 32.554 ng/ul

RT: 8.46 min Scan# 931

Delta R.T. -0.00 min

Lab File: BM027005.D

Acq: 06 Aug 2020 11:08

Instrument :

BNA_M

ClientSampleId :

SSTD04002

Tot Ion: 70 Resp: 125386

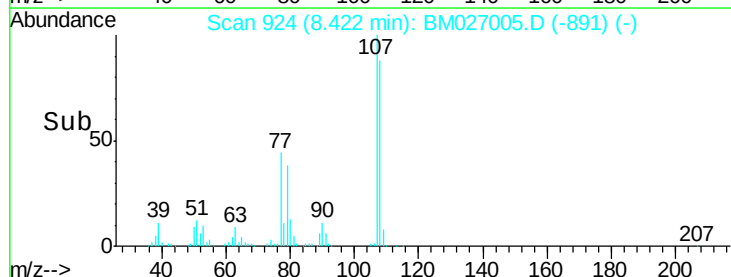
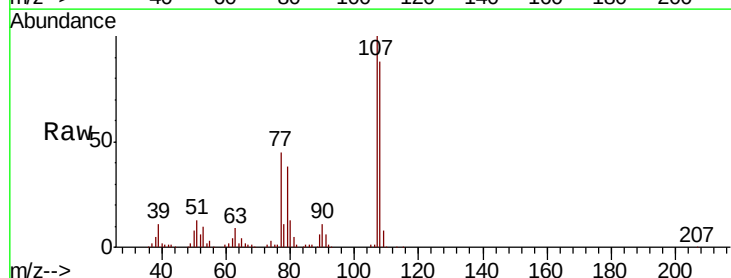
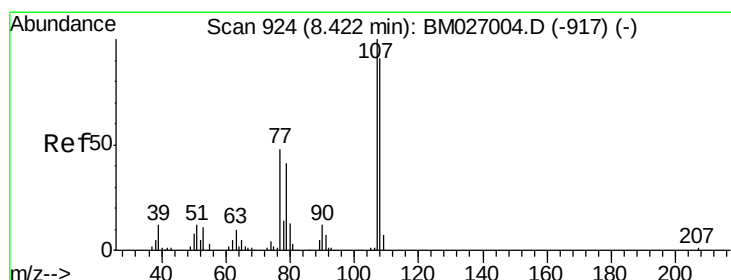
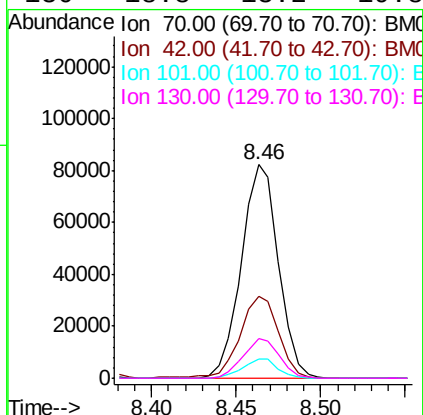
Ion Ratio Lower Upper

70 100

42 38.1 34.2 51.4

101 8.8 6.4 9.6

130 18.8 13.2 19.8



#16

4-Methylphenol

Concen: 33.425 ng/ul

RT: 8.42 min Scan# 924

Delta R.T. -0.01 min

Lab File: BM027005.D

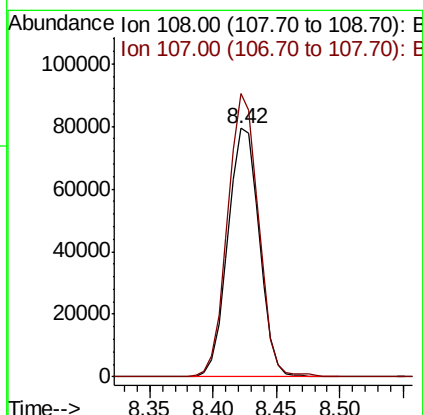
Acq: 06 Aug 2020 11:08

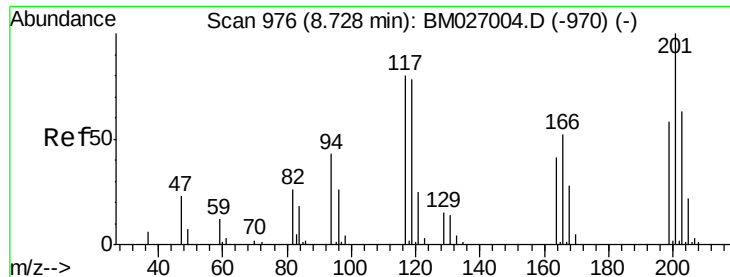
Tgt Ion: 108 Resp: 136223

Ion Ratio Lower Upper

108 100

107 114.0 88.8 133.2

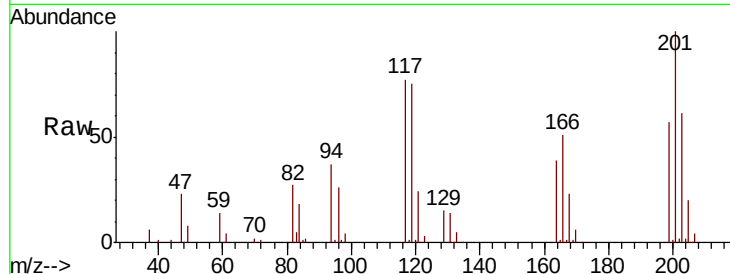




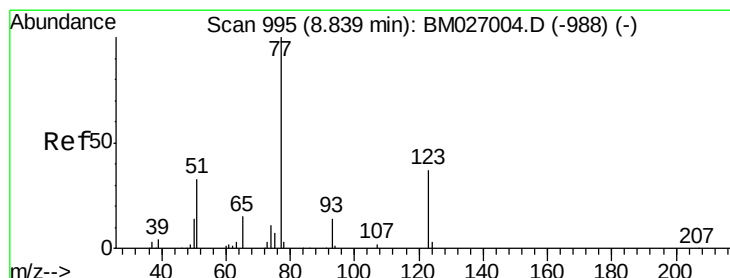
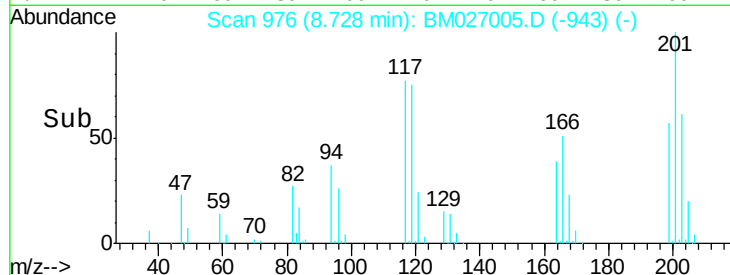
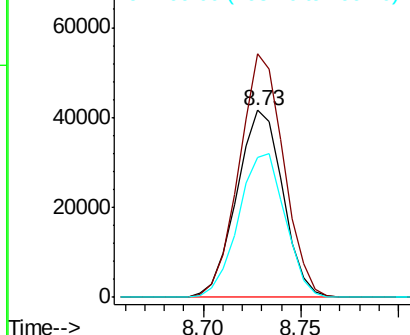
#17
Hexachloroethane
Concen: 36.748 ng/ul
RT: 8.73 min Scan# 976
Delta R.T. -0.01 min
Lab File: BM027005.D
Acq: 06 Aug 2020 11:08

Instrument :
BNA_M
ClientSampleId :
SSTD04002

Tot Ion:117 Resp: 67974
Ion Ratio Lower Upper
117 100
201 130.1 80.8 121.2#
199 74.8 50.3 75.5

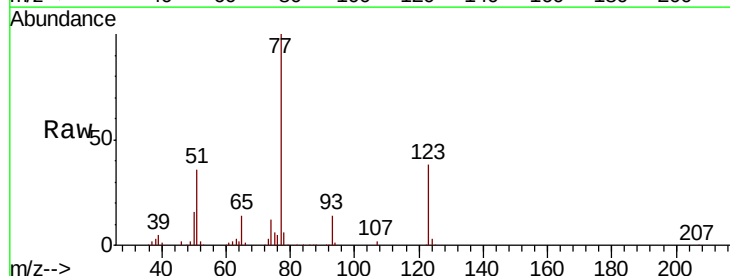


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

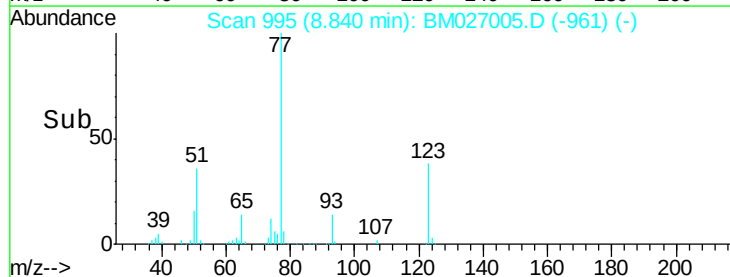
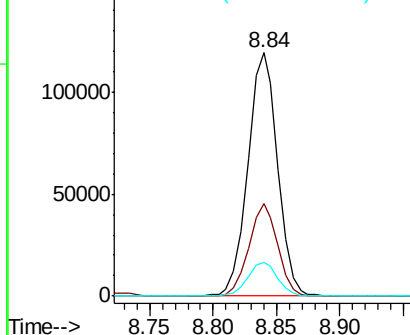


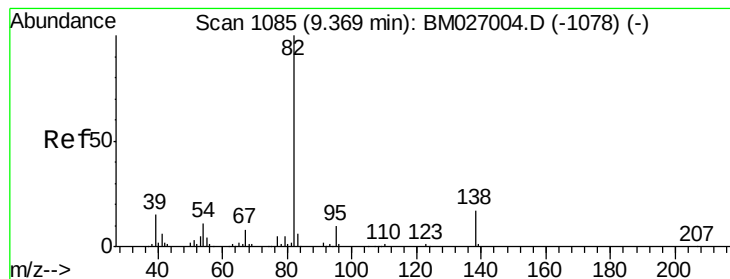
#20
Nitrobenzene
Concen: 38.351 ng/ul
RT: 8.84 min Scan# 995
Delta R.T. -0.00 min
Lab File: BM027005.D
Acq: 06 Aug 2020 11:08

Tgt Ion: 77 Resp: 194682
Ion Ratio Lower Upper
77 100
123 38.1 28.3 42.5
65 14.0 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: 35.768 ng/ul

RT: 9.37 min Scan# 1085

Delta R.T. -0.01 min

Lab File: BM027005.D

Acq: 06 Aug 2020 11:08

Instrument :

BNA_M

ClientSampleId :

SSTD04002

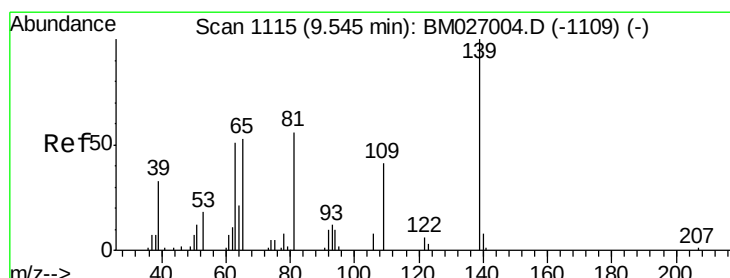
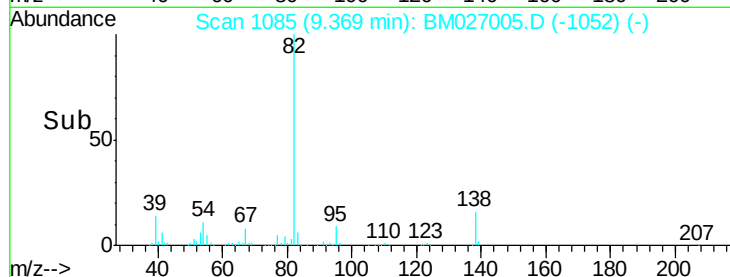
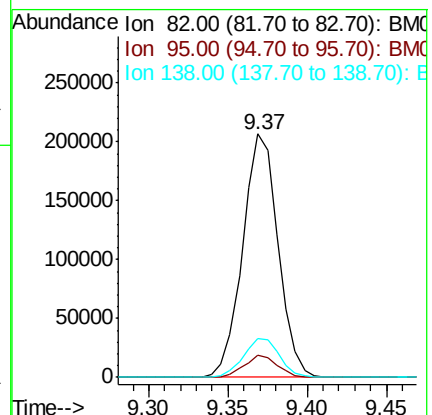
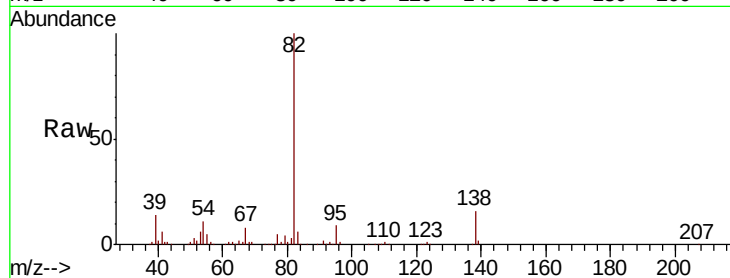
Tot Ion: 82 Resp: 320109

Ion Ratio Lower Upper

82 100

95 8.9 6.0 9.0

138 15.8 11.5 17.3



#23

2-Nitrophenol

Concen: 46.490 ng/ul

RT: 9.55 min Scan# 1115

Delta R.T. -0.01 min

Lab File: BM027005.D

Acq: 06 Aug 2020 11:08

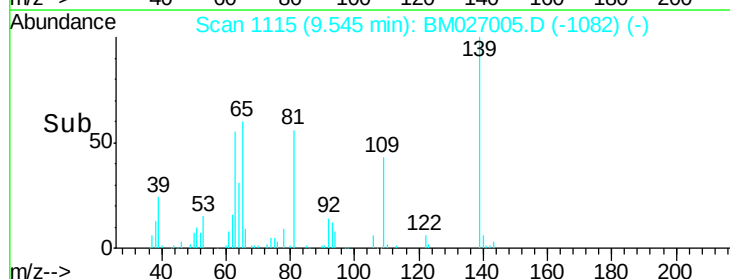
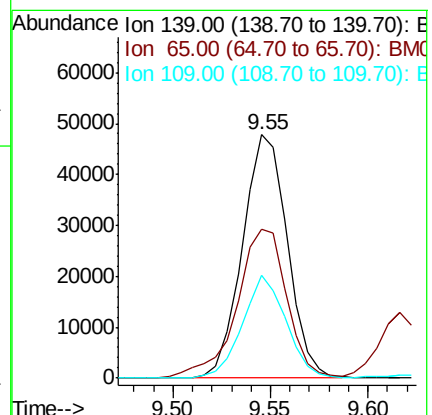
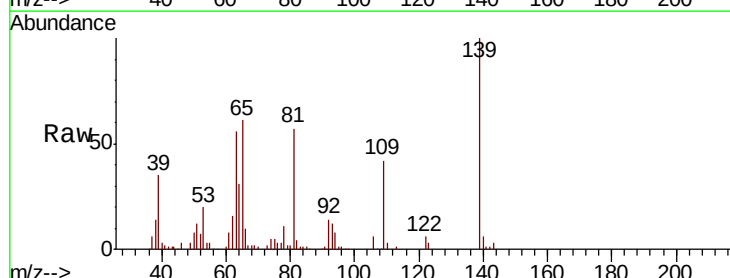
Tgt Ion: 139 Resp: 76181

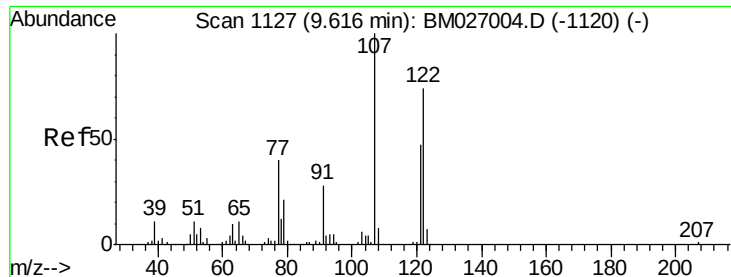
Ion Ratio Lower Upper

139 100

65 61.0 53.3 79.9

109 42.3 32.6 49.0





#24

2,4-Dimethylphenol

Concen: 38.925 ng/ul

RT: 9.62 min Scan# 1127

Delta R.T. -0.01 min

Lab File: BM027005.D

Acq: 06 Aug 2020 11:08

Instrument :

BNA_M

ClientSampleId :

SSTD04002

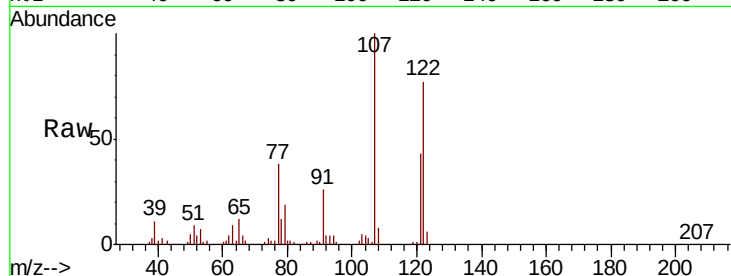
Tot Ion:107 Resp: 166621

Ion Ratio Lower Upper

107 100

121 43.2 35.5 53.3

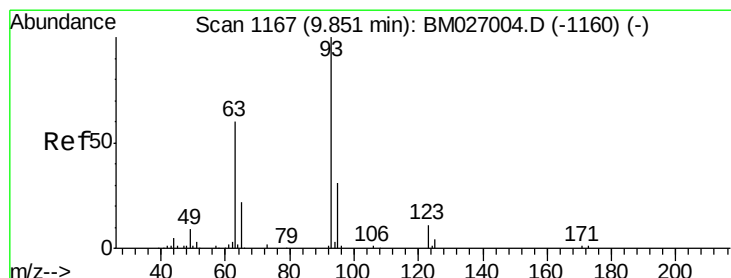
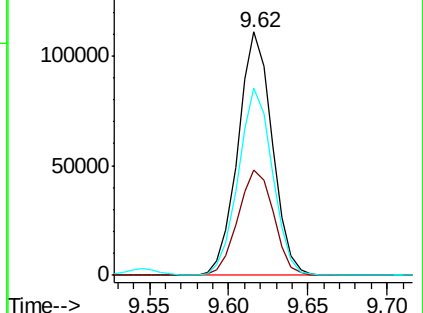
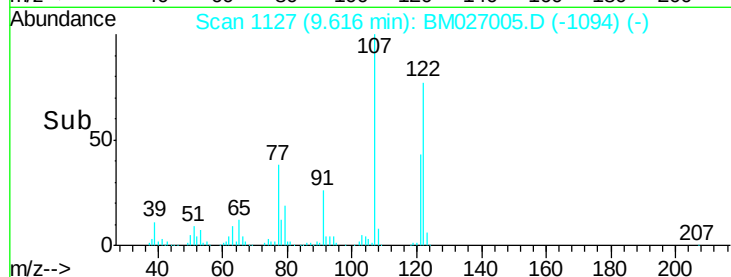
122 76.8 61.0 91.4



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: 37.233 ng/ul

RT: 9.85 min Scan# 1167

Delta R.T. -0.00 min

Lab File: BM027005.D

Acq: 06 Aug 2020 11:08

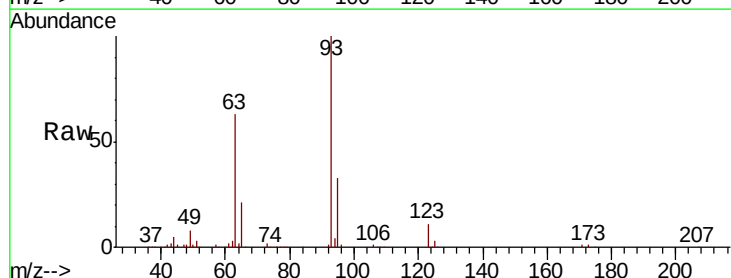
Tgt Ion: 93 Resp: 185647

Ion Ratio Lower Upper

93 100

95 32.6 25.7 38.5

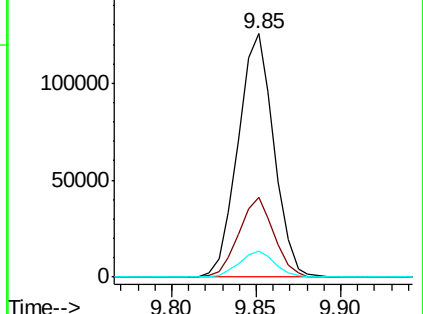
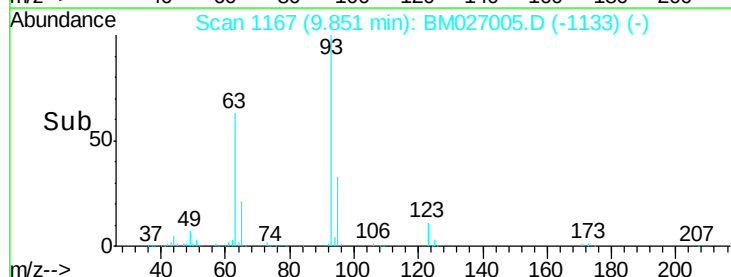
123 10.6 7.8 11.8

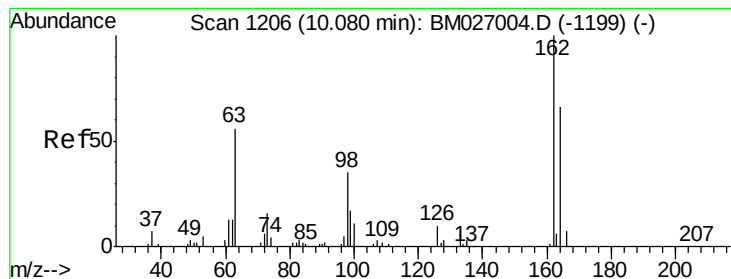


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 45.371 ng/ul

RT: 10.08 min Scan# 1206

Delta R.T. -0.00 min

Lab File: BM027005.D

Acq: 06 Aug 2020 11:08

Instrument :

BNA_M

ClientSampleId :

SSTD04002

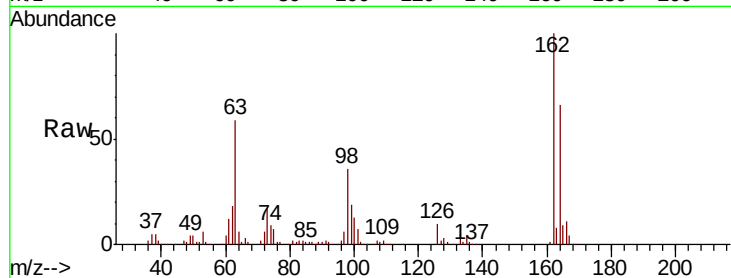
Tot Ion:162 Resp: 151561

Ion Ratio Lower Upper

162 100

164 66.5 52.4 78.6

98 36.0 32.2 48.2

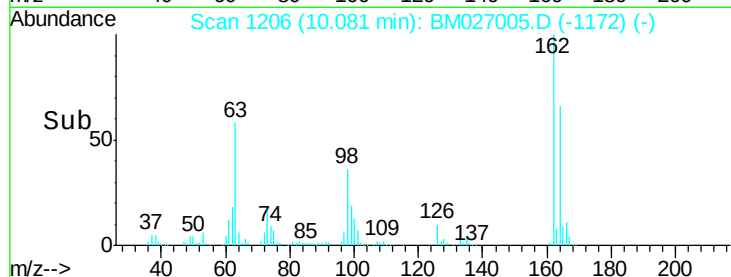


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM

Time--> 10.00 10.05 10.10



10.08

80000

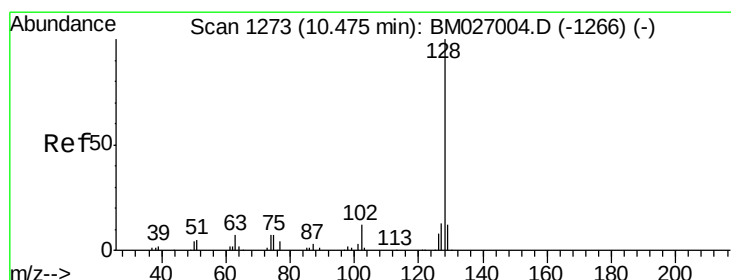
60000

40000

20000

0

Time--> 10.00 10.05 10.10



#28

Naphthalene

Concen: 38.932 ng/ul

RT: 10.47 min Scan# 1273

Delta R.T. -0.01 min

Lab File: BM027005.D

Acq: 06 Aug 2020 11:08

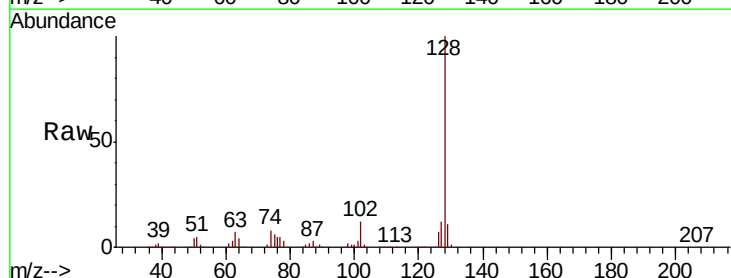
Tgt Ion:128 Resp: 438181

Ion Ratio Lower Upper

128 100

129 11.2 8.3 12.5

127 12.5 11.0 16.6

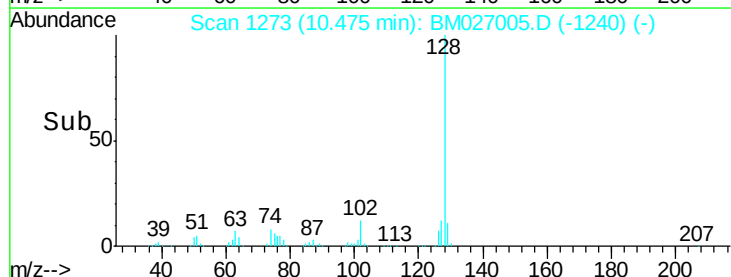


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

Time--> 10.40 10.45 10.50 10.55



10.47

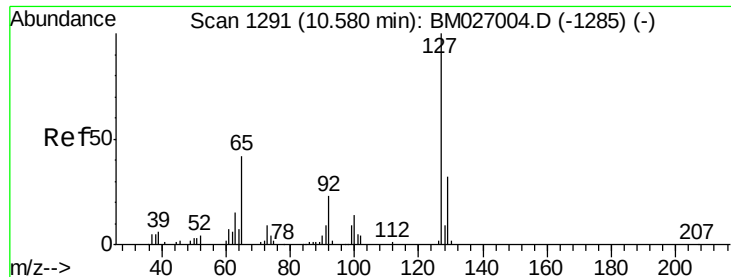
300000

200000

100000

0

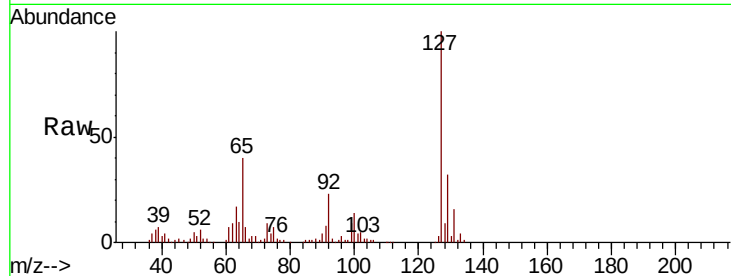
Time--> 10.40 10.45 10.50 10.55



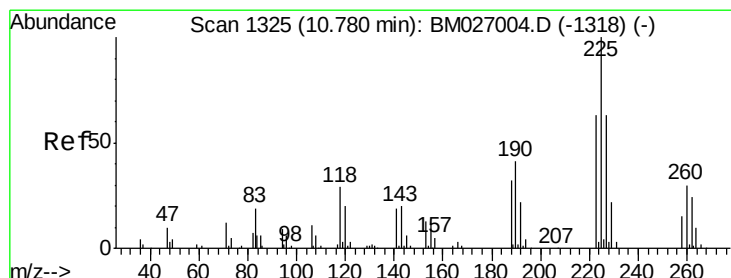
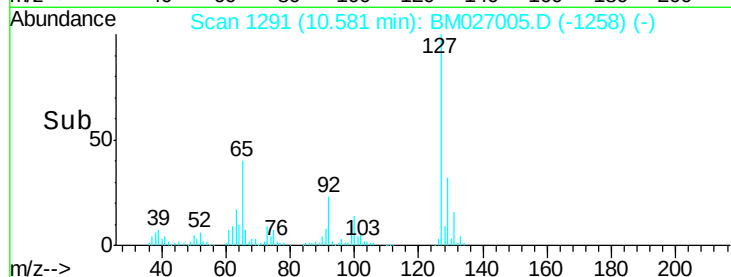
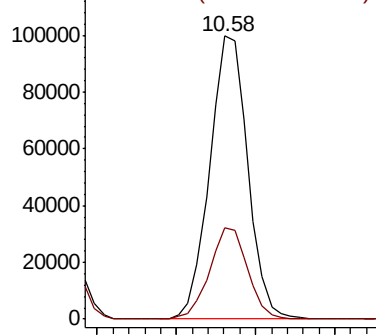
#30
4-Chloroaniline
Concen: 40.281 ng/ul
RT: 10.58 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BM027005.D
Acq: 06 Aug 2020 11:08

Instrument :
BNA_M
ClientSampleId :
SSTD04002

Tot Ion:127 Resp: 166119
Ion Ratio Lower Upper
127 100
129 32.3 24.3 36.5

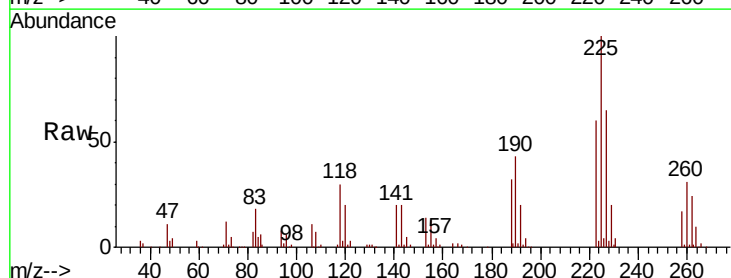


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

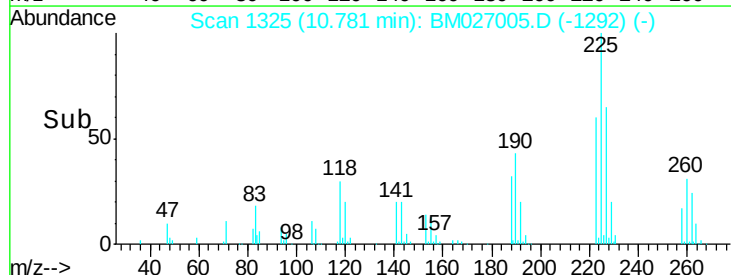
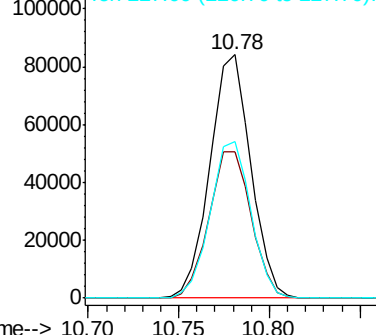


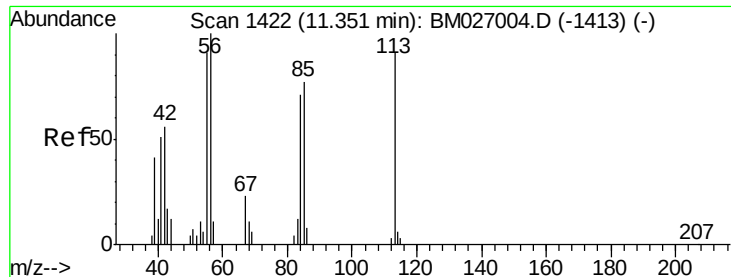
#31
Hexachlorobutadiene
Concen: 55.940 ng/ul
RT: 10.78 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BM027005.D
Acq: 06 Aug 2020 11:08

Tgt Ion:225 Resp: 131960
Ion Ratio Lower Upper
225 100
223 60.3 51.4 77.0
227 64.5 53.1 79.7



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 22.721 ng/ul

RT: 11.35 min Scan# 1421

Delta R.T. -0.00 min

Lab File: BM027005.D

Acq: 06 Aug 2020 11:08

Instrument :

BNA_M

ClientSampleId :

SSTD04002

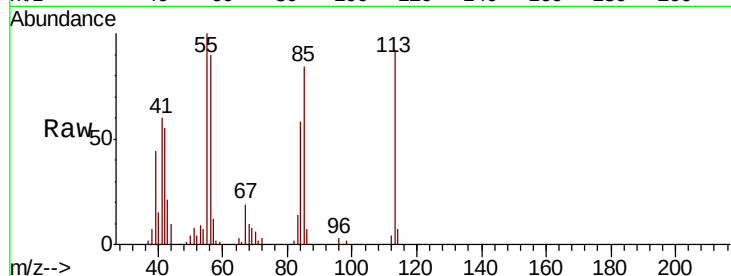
Tot Ion:113 Resp: 23702

Ion Ratio Lower Upper

113 100

55 109.2 119.7 179.5#

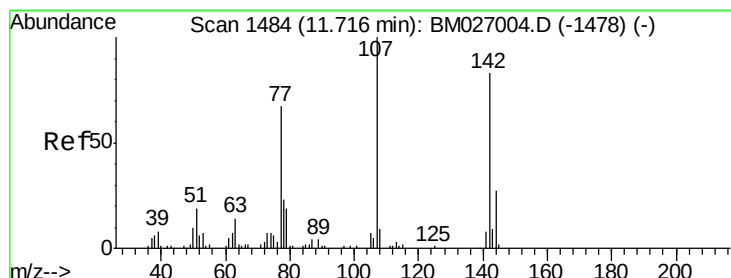
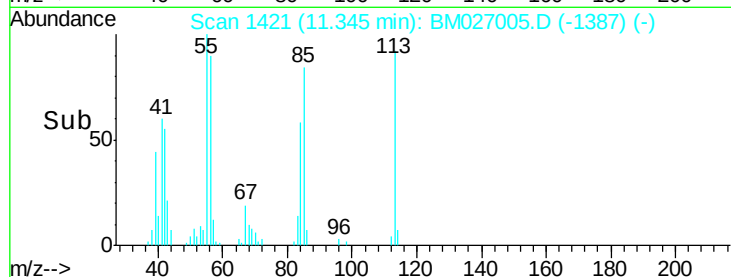
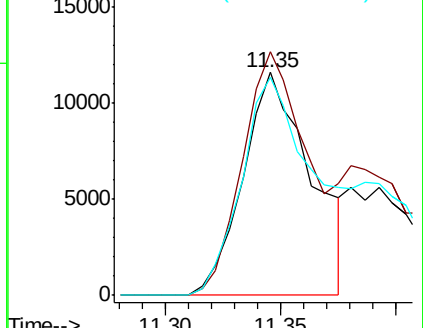
56 98.0 90.2 135.2



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: 40.629 ng/ul

RT: 11.72 min Scan# 1484

Delta R.T. -0.01 min

Lab File: BM027005.D

Acq: 06 Aug 2020 11:08

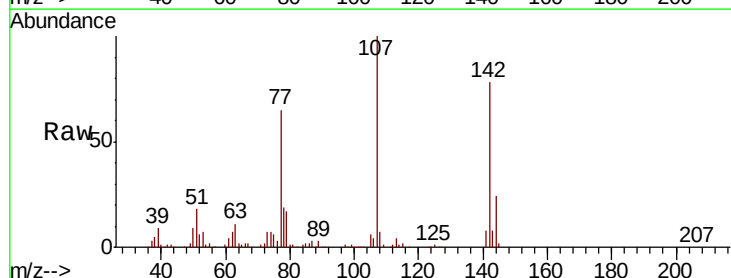
Tgt Ion:107 Resp: 151325

Ion Ratio Lower Upper

107 100

144 24.4 20.6 30.8

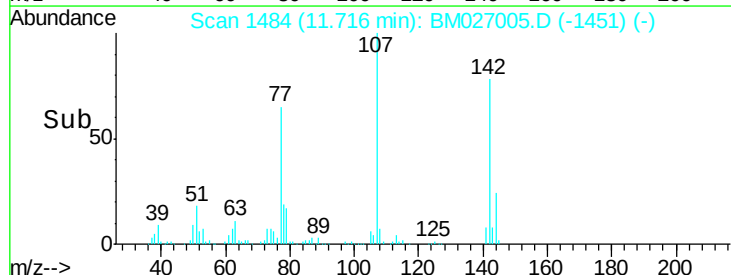
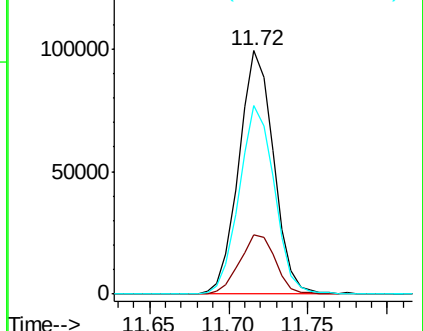
142 77.5 59.9 89.9

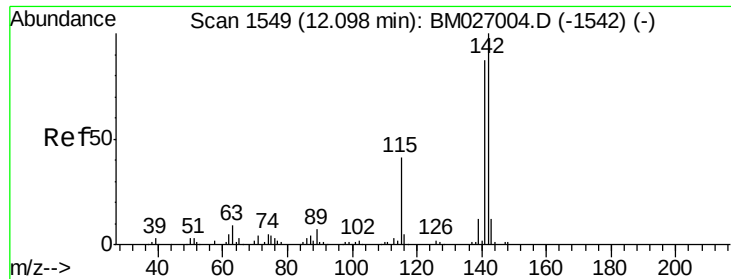


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

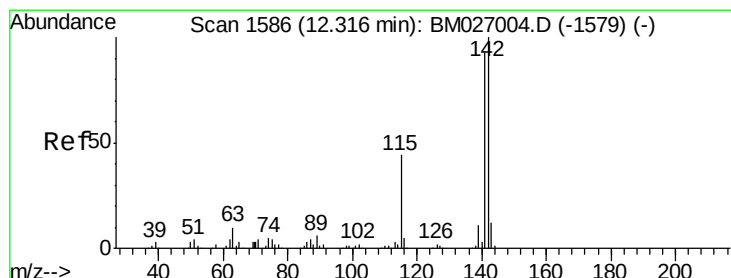
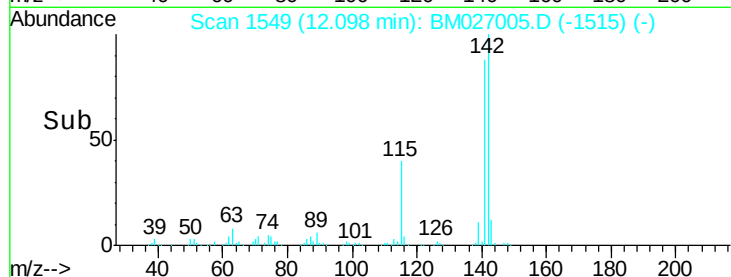
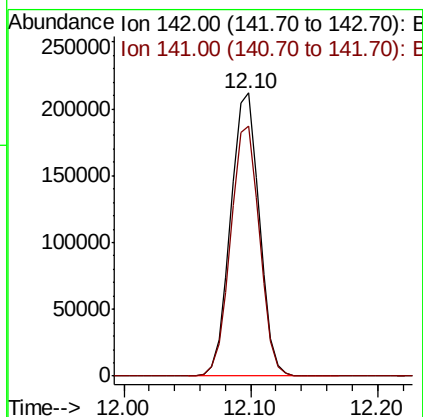
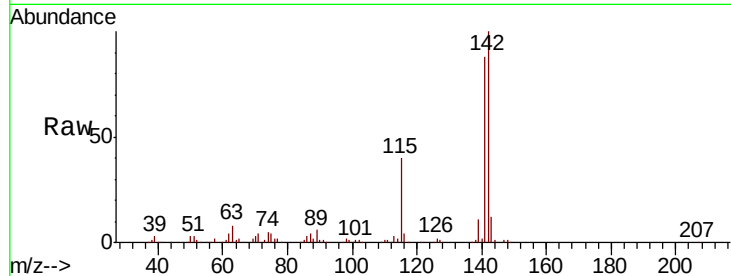




#34
2-Methylnaphthalene
Concen: 41.592 ng/ul
RT: 12.10 min Scan# 1549
Delta R.T. -0.00 min
Lab File: BM027005.D
Acq: 06 Aug 2020 11:08

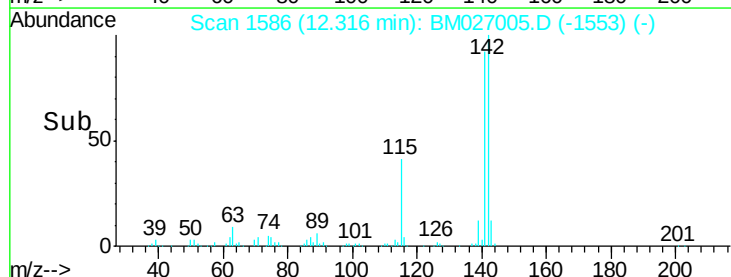
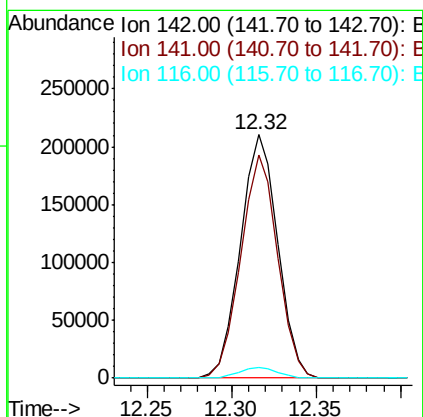
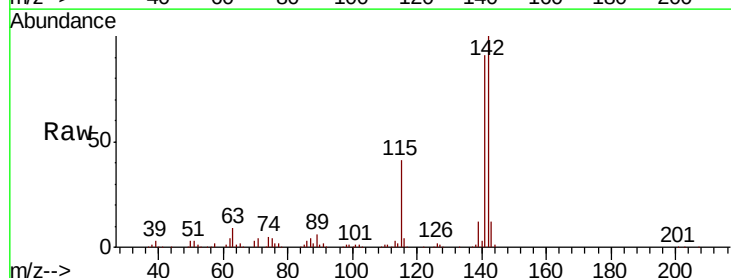
Instrument :
BNA_M
ClientSampleId :
SSTD04002

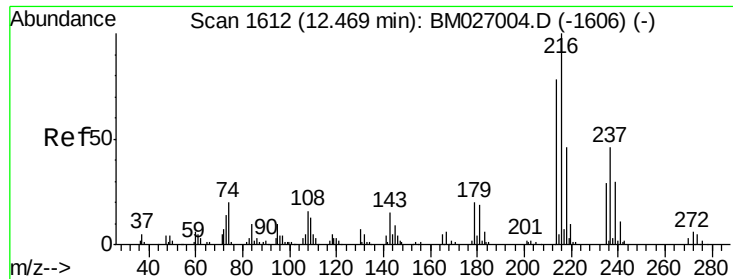
Tot Ion:142 Resp: 330940
Ion Ratio Lower Upper
142 100
141 88.4 71.1 106.7



#35
1-Methylnaphthalene
Concen: 41.584 ng/ul
RT: 12.32 min Scan# 1586
Delta R.T. -0.01 min
Lab File: BM027005.D
Acq: 06 Aug 2020 11:08

Tgt Ion:142 Resp: 323289
Ion Ratio Lower Upper
142 100
141 91.5 73.3 109.9
116 4.3 3.4 5.0

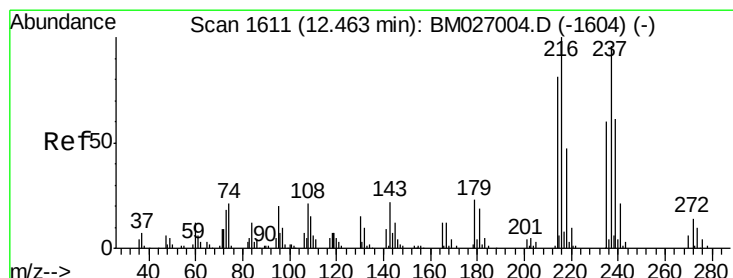
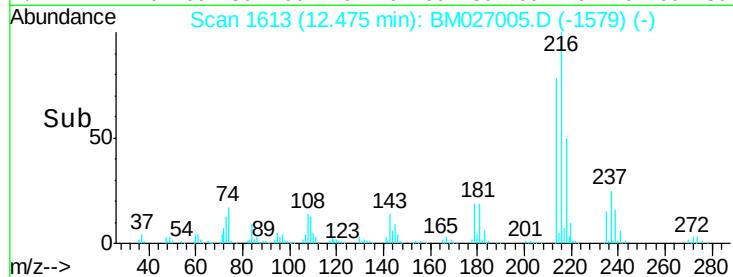
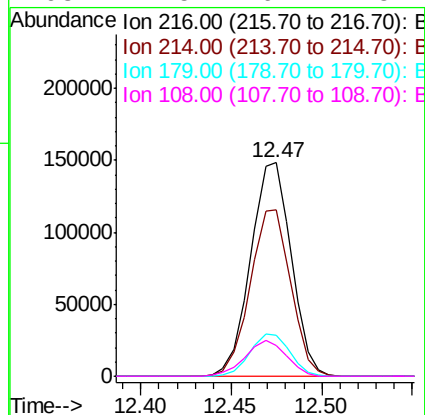
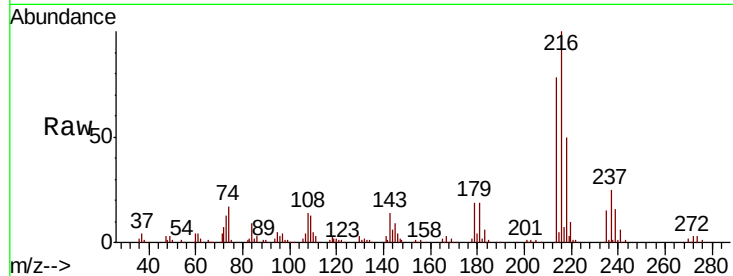




#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.961 ng/ul
 RT: 12.47 min Scan# 1613
 Delta R.T. -0.00 min
 Lab File: BM027005.D
 Acq: 06 Aug 2020 11:08

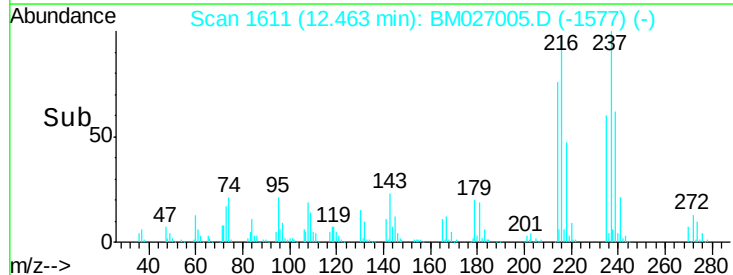
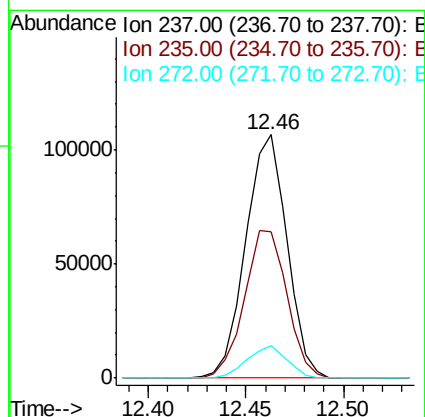
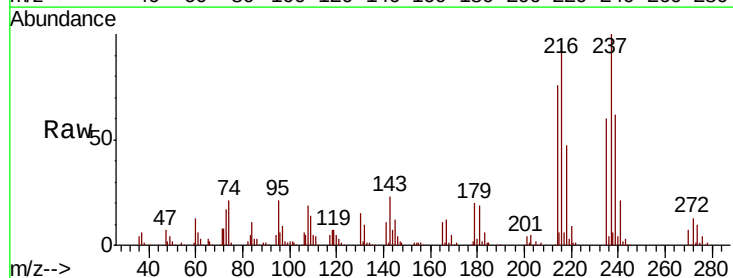
Instrument :
 BNA_M
 ClientSampleId :
 SSTD04002

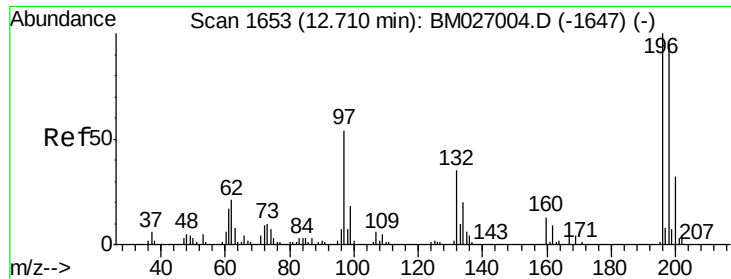
Tot Ion:216	Resp:	231316
Ion Ratio	Lower	Upper
216	100	
214	78.1	64.2 96.4
179	19.3	16.2 24.4
108	14.5	16.7 25.1#



#38
 Hexachlorocyclopentadiene
 Concen: 45.867 ng/ul
 RT: 12.46 min Scan# 1611
 Delta R.T. -0.00 min
 Lab File: BM027005.D
 Acq: 06 Aug 2020 11:08

Tgt Ion:237	Resp:	156521
Ion Ratio	Lower	Upper
237	100	
235	60.3	49.8 74.8
272	13.3	10.1 15.1

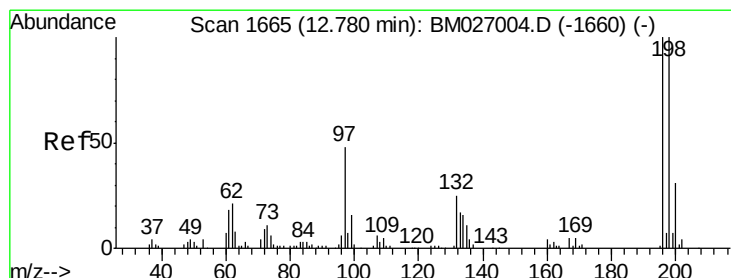
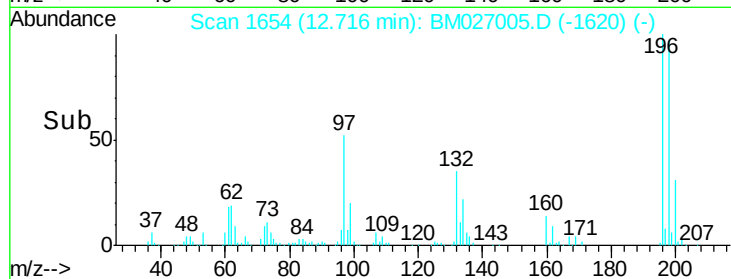
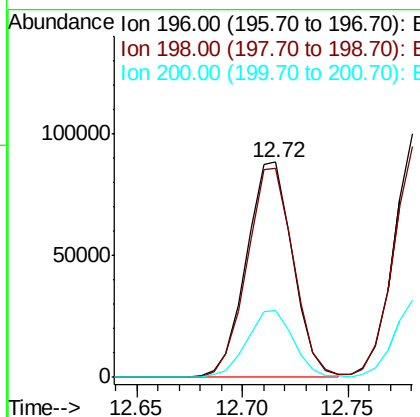
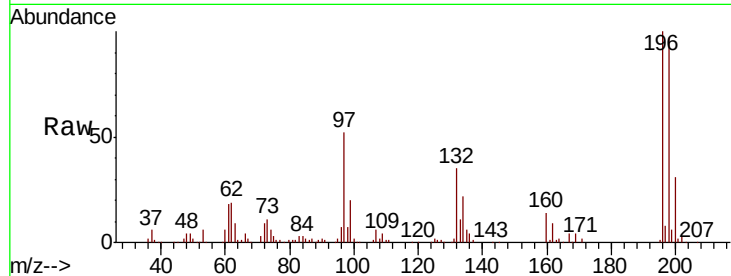




#39
 2,4,6-Trichlorophenol
 Concen: 46.892 ng/ul
 RT: 12.72 min Scan# 1654
 Delta R.T. -0.00 min
 Lab File: BM027005.D
 Acq: 06 Aug 2020 11:08

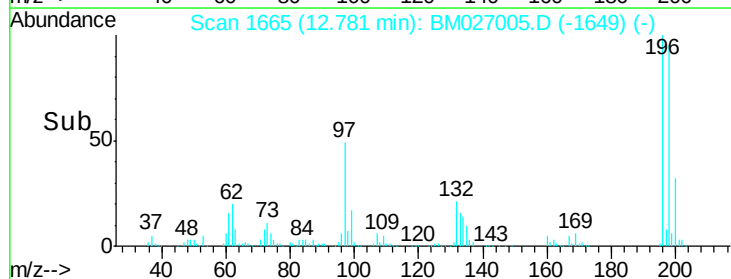
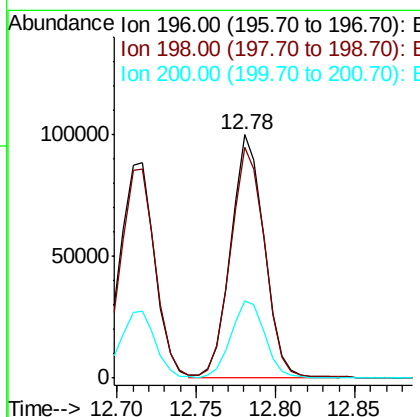
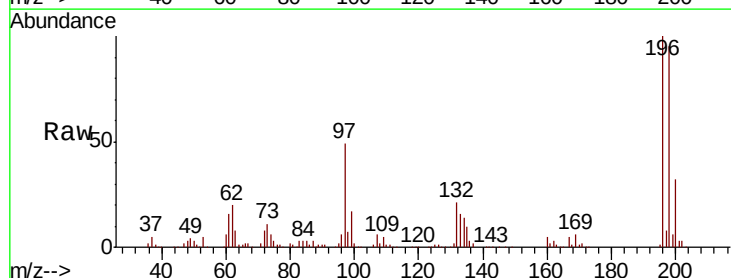
Instrument :
 BNA_M
 ClientSampled :
 SSTD04002

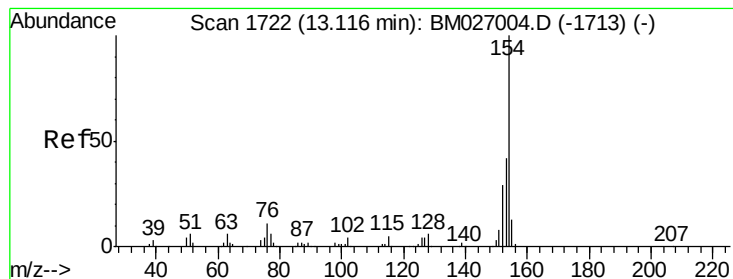
Tot Ion	Ratio	Lower	Upper
196	100		
198	97.3	79.0	118.6
200	31.3	23.3	34.9



#40
 2,4,5-Trichlorophenol
 Concen: 47.122 ng/ul
 RT: 12.78 min Scan# 1665
 Delta R.T. -0.01 min
 Lab File: BM027005.D
 Acq: 06 Aug 2020 11:08

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.6	79.0	118.6
200	31.8	25.4	38.2





#41

1,1'-Biphenyl

Concen: 37.225 ng/ul

RT: 13.12 min Scan# 1723

Delta R.T. -0.00 min

Lab File: BM027005.D

Acq: 06 Aug 2020 11:08

Instrument :

BNA_M

ClientSampleId :

SSTD04002

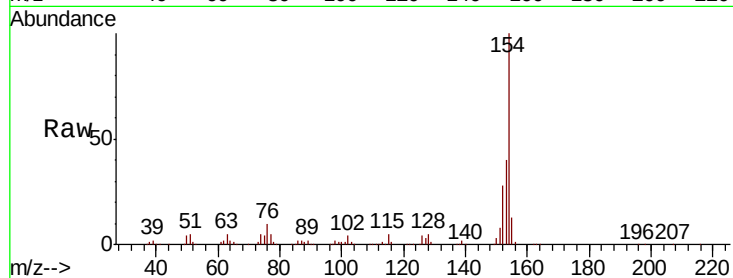
Tot Ion:154 Resp: 458034

Ion Ratio Lower Upper

154 100

153 40.4 31.4 47.2

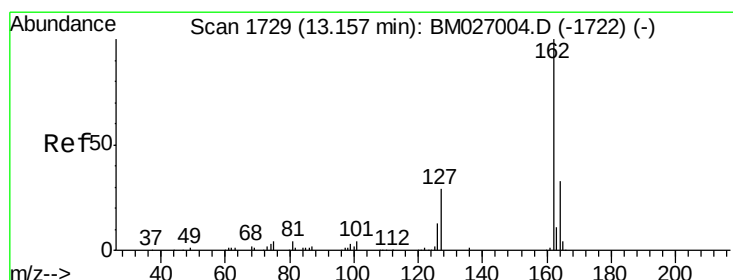
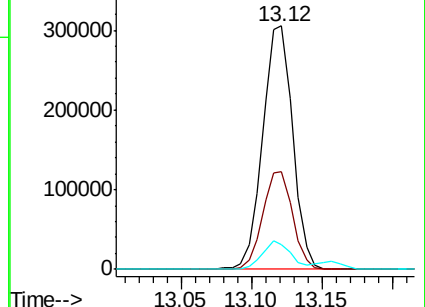
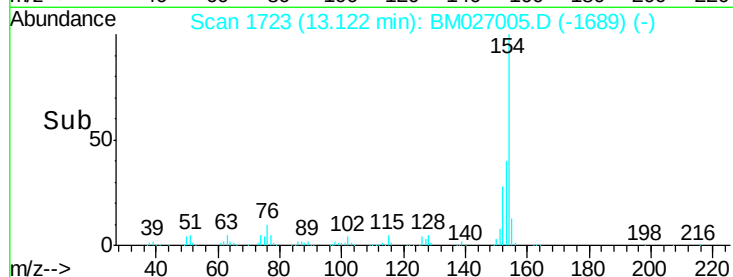
76 10.1 10.8 16.2#



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: 37.942 ng/ul

RT: 13.16 min Scan# 1729

Delta R.T. -0.00 min

Lab File: BM027005.D

Acq: 06 Aug 2020 11:08

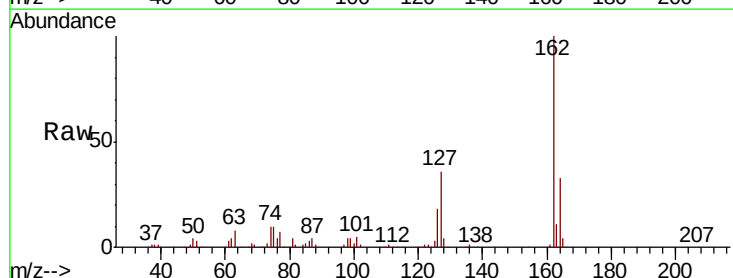
Tgt Ion:162 Resp: 375661

Ion Ratio Lower Upper

162 100

164 32.6 26.4 39.6

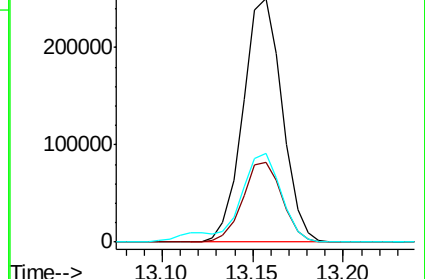
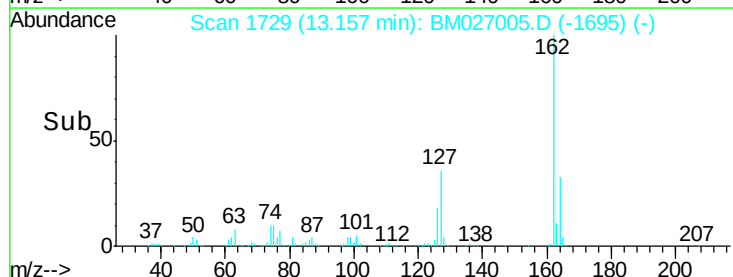
127 36.2 30.6 45.8

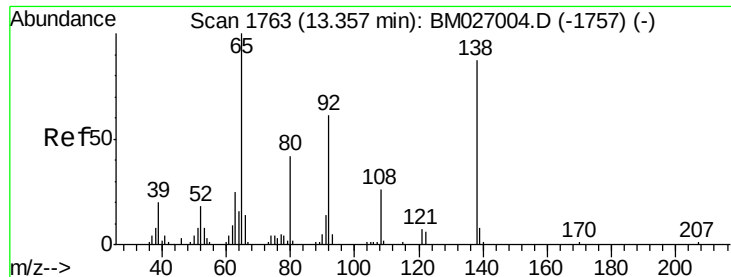


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E

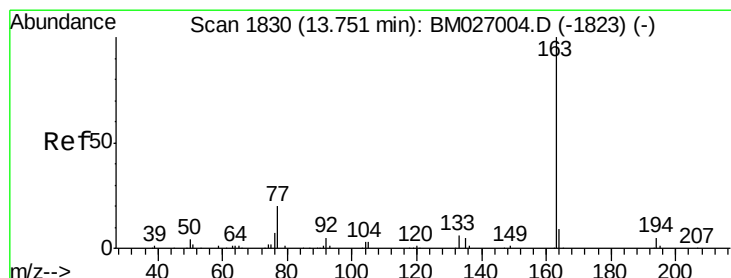
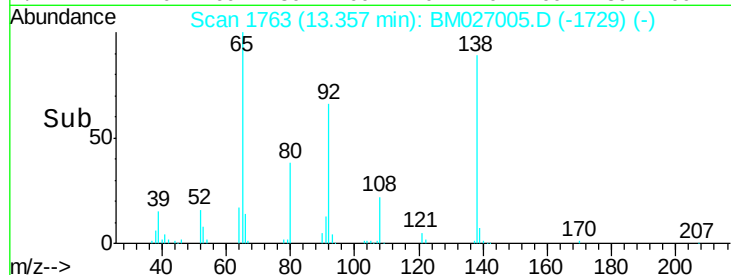
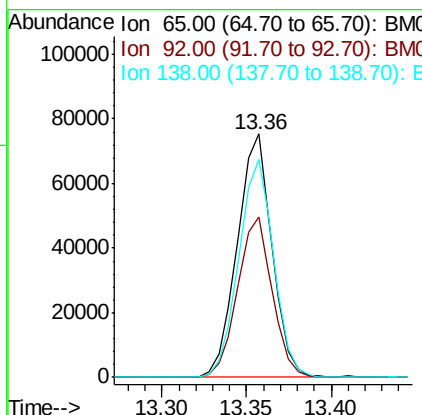
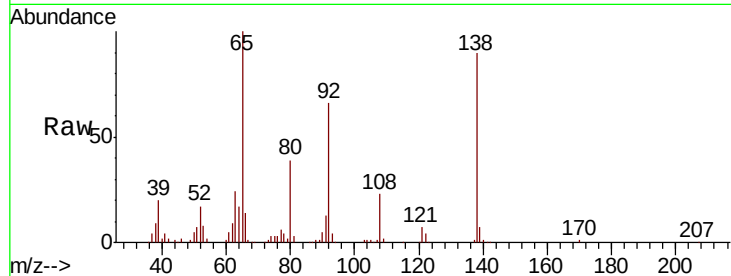




#43
2-Nitroaniline
Concen: 36.670 ng/ul
RT: 13.36 min Scan# 1763
Delta R.T. -0.00 min
Lab File: BM027005.D
Acq: 06 Aug 2020 11:08

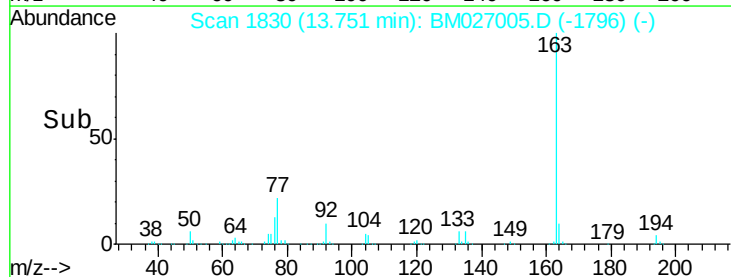
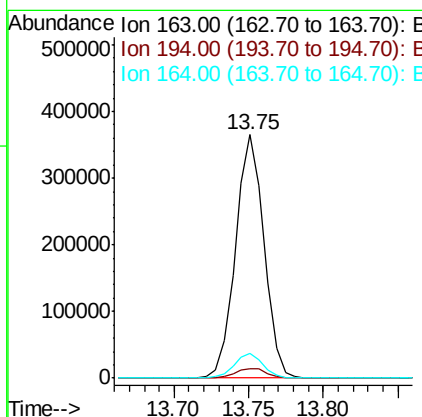
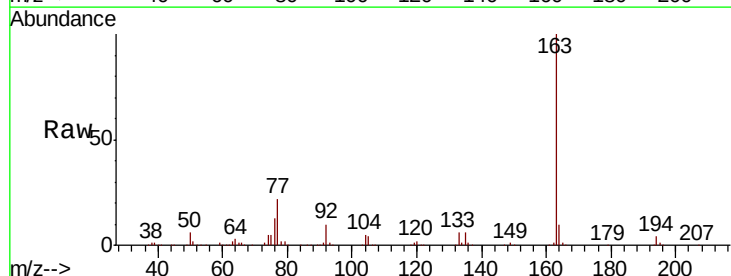
Instrument :
BNA_M
ClientSampleId :
SSTD04002

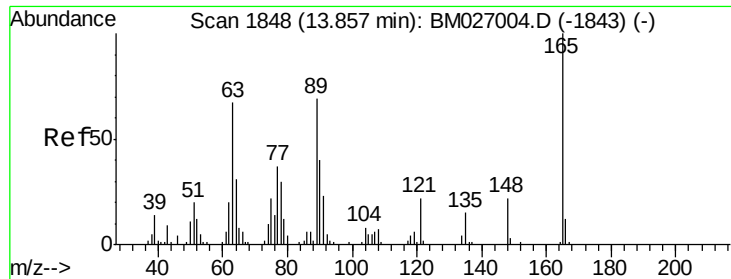
Tot Ion: 65 Resp: 107974
Ion Ratio Lower Upper
65 100
92 65.8 51.0 76.6
138 89.7 67.3 100.9



#45
Dimethylphthalate
Concen: 39.978 ng/ul
RT: 13.75 min Scan# 1830
Delta R.T. -0.00 min
Lab File: BM027005.D
Acq: 06 Aug 2020 11:08

Tgt Ion: 163 Resp: 484440
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 10.4 8.6 12.8

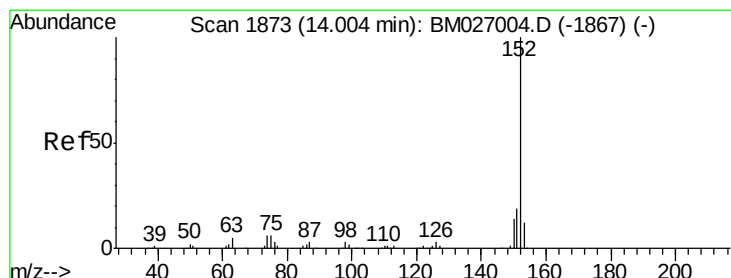
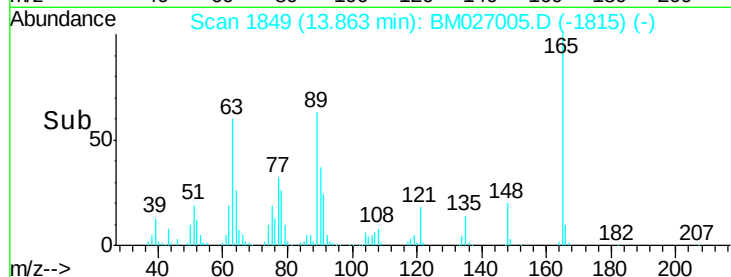
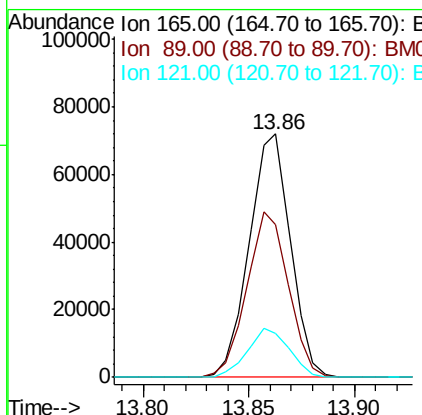
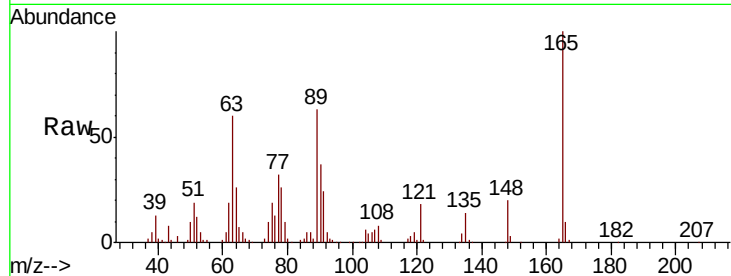




#46
 2,6-Dinitrotoluene
 Concen: 45.849 ng/ul
 RT: 13.86 min Scan# 1849
 Delta R.T. -0.00 min
 Lab File: BM027005.D
 Acq: 06 Aug 2020 11:08

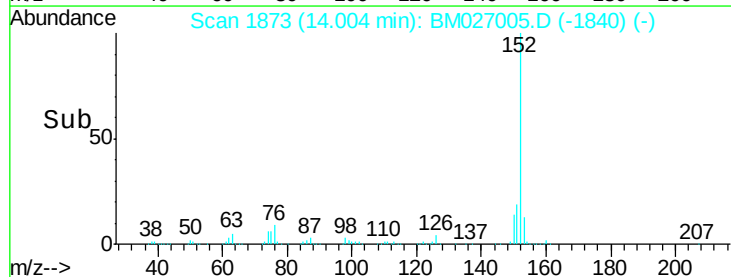
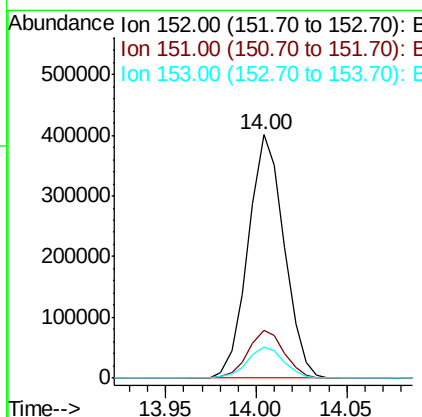
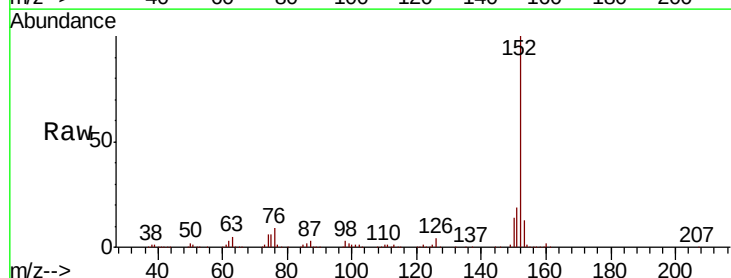
Instrument :
 BNA_M
 ClientSampleId :
 SSTD04002

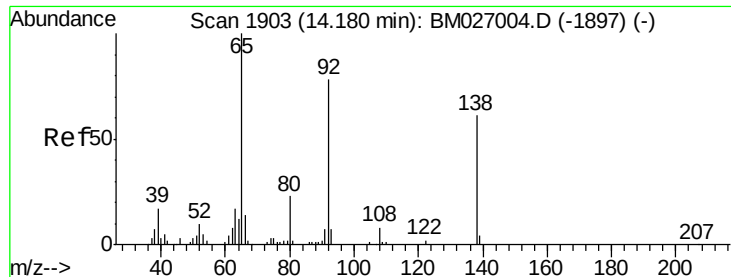
Tot Ion	Ratio	Lower	Upper
165	100		
89	62.9	55.0	82.4
121	18.3	19.0	28.6



#48
 Acenaphthylene
 Concen: 37.159 ng/ul
 RT: 14.00 min Scan# 1873
 Delta R.T. -0.01 min
 Lab File: BM027005.D
 Acq: 06 Aug 2020 11:08

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.8	23.6
153	13.0	10.7	16.1

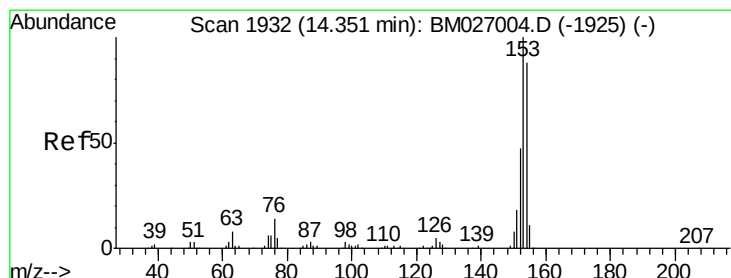
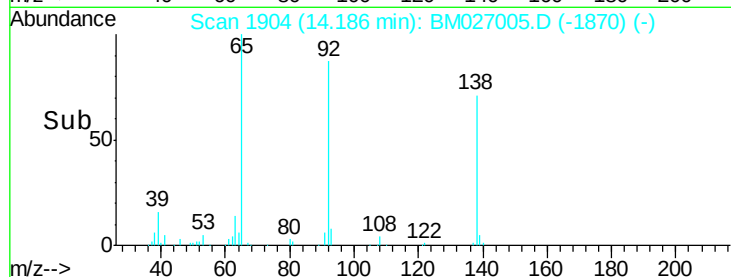
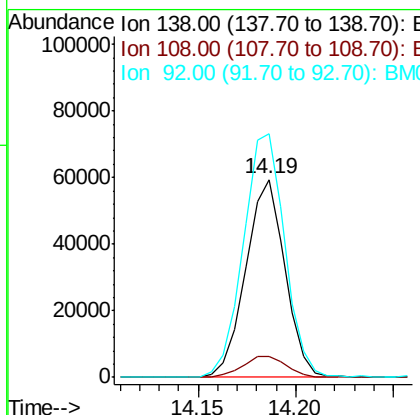
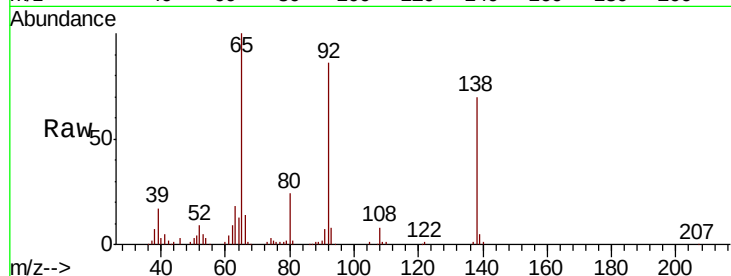




#49
3-Nitroaniline
Concen: 39.547 ng/ul
RT: 14.19 min Scan# 1904
Delta R.T. -0.00 min
Lab File: BM027005.D
Acq: 06 Aug 2020 11:08

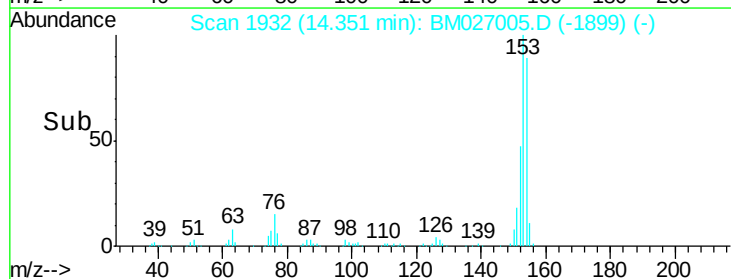
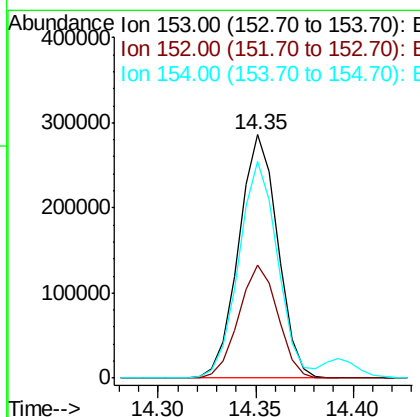
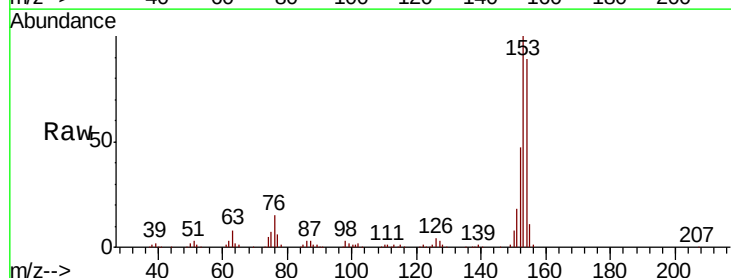
Instrument :
BNA_M
ClientSampleId :
SSTD04002

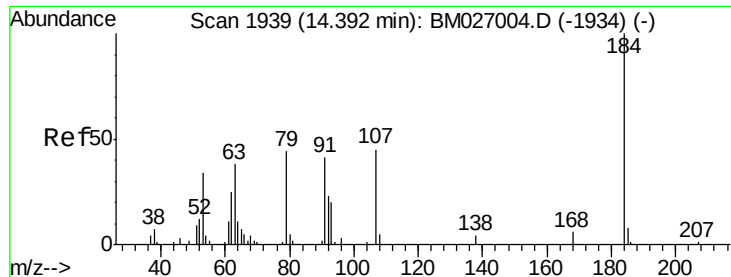
Tot Ion:138 Resp: 82582
Ion Ratio Lower Upper
138 100
108 10.7 11.4 17.2#
92 123.2 108.7 163.1



#50
Acenaphthene
Concen: 38.578 ng/ul
RT: 14.35 min Scan# 1932
Delta R.T. -0.01 min
Lab File: BM027005.D
Acq: 06 Aug 2020 11:08

Tgt Ion:153 Resp: 396779
Ion Ratio Lower Upper
153 100
152 46.6 37.8 56.6
154 89.2 70.5 105.7

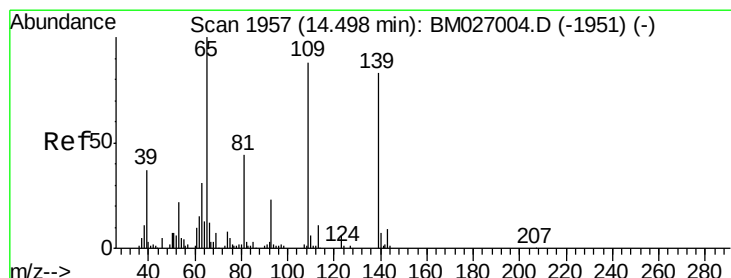
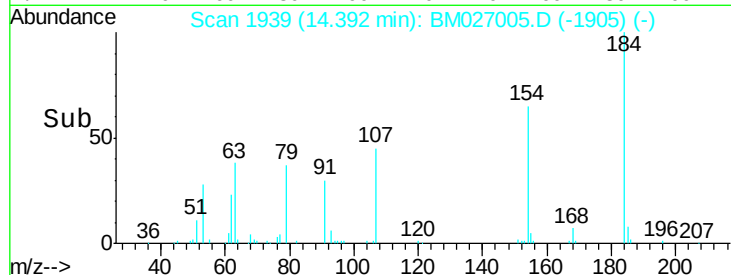
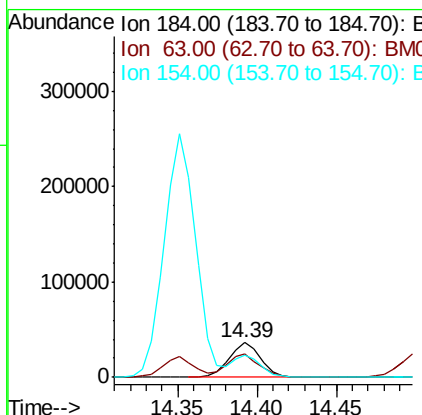
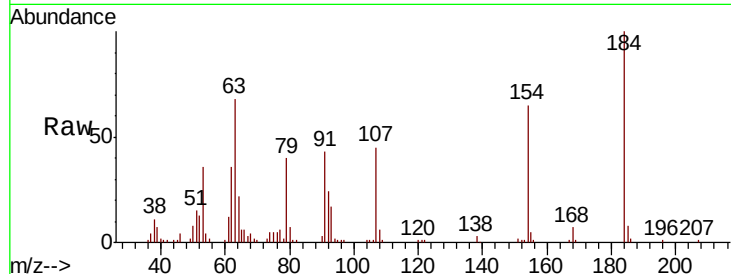




#51
2,4-Dinitrophenol
Concen: 59.530 ng/ul
RT: 14.39 min Scan# 1939
Delta R.T. -0.00 min
Lab File: BM027005.D
Acq: 06 Aug 2020 11:08

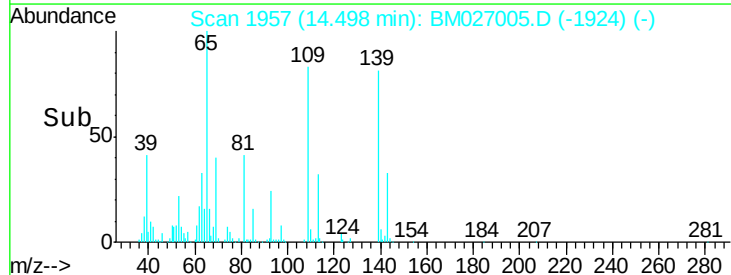
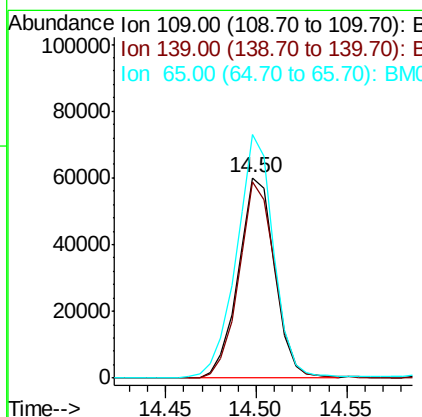
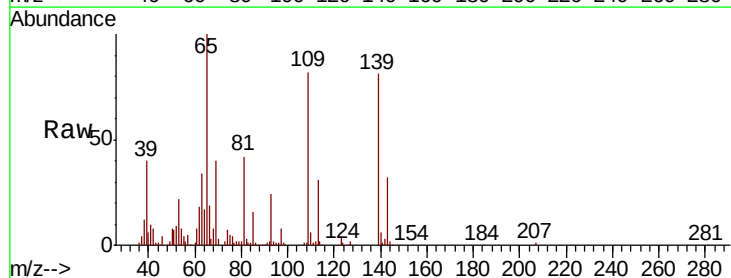
Instrument :
BNA_M
ClientSampleId :
SSTD04002

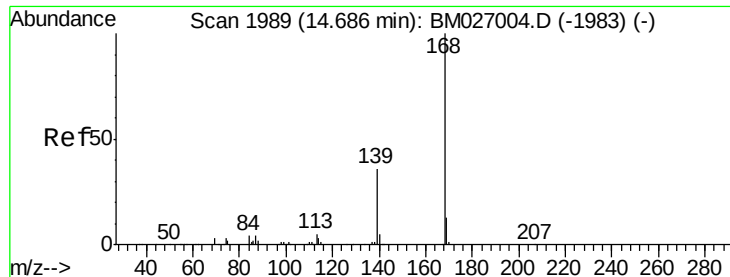
Tot Ion	Ratio	Lower	Upper
184	100		
63	68.1	57.8	86.8
154	65.0	55.0	82.4



#53
4-Nitrophenol
Concen: 42.801 ng/ul
RT: 14.50 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BM027005.D
Acq: 06 Aug 2020 11:08

Tgt Ion	Ratio	Lower	Upper
109	100		
139	98.3	92.3	138.5
65	121.6	116.6	174.8





#54

Dibenzofuran

Concen: 40.400 ng/ul

RT: 14.69 min Scan# 1989

Delta R.T. -0.01 min

Lab File: BM027005.D

Acq: 06 Aug 2020 11:08

Instrument :

BNA_M

ClientSampleId :

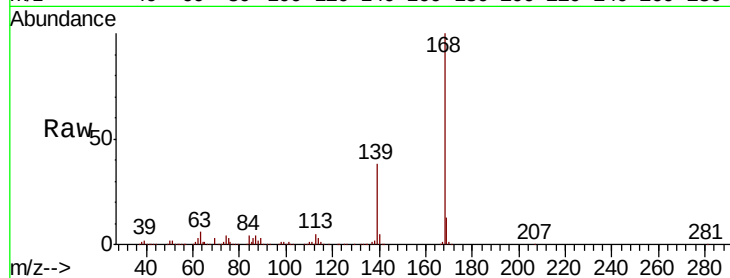
SSTD04002

Tot Ion:168 Resp: 575967

Ion Ratio Lower Upper

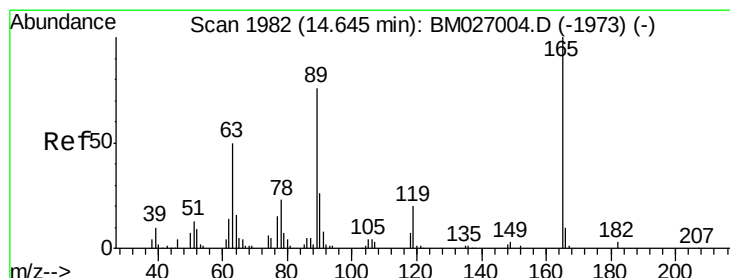
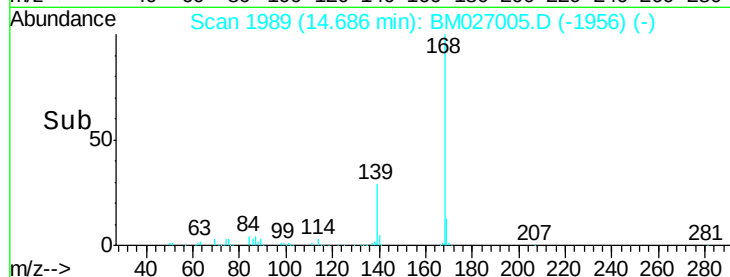
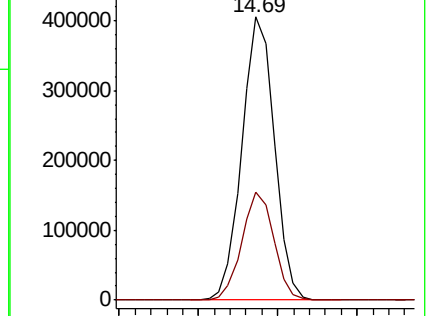
168 100

139 38.0 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: 46.844 ng/ul

RT: 14.65 min Scan# 1983

Delta R.T. -0.00 min

Lab File: BM027005.D

Acq: 06 Aug 2020 11:08

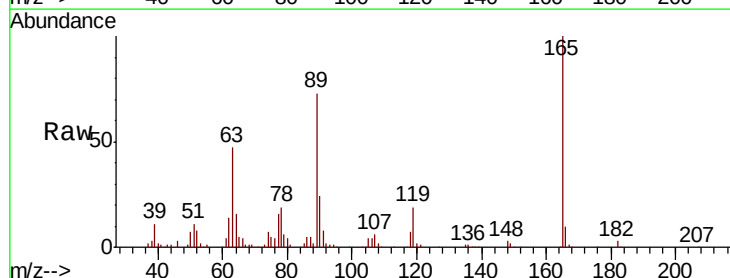
Tgt Ion:165 Resp: 143783

Ion Ratio Lower Upper

165 100

63 47.2 46.2 69.4

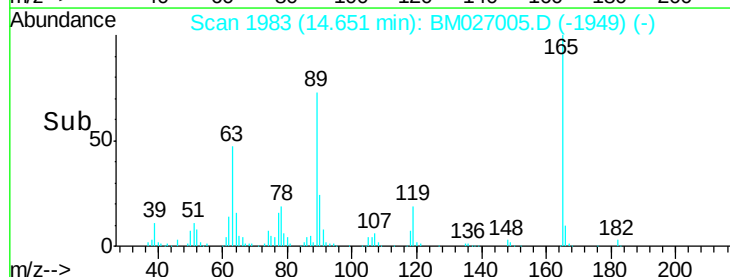
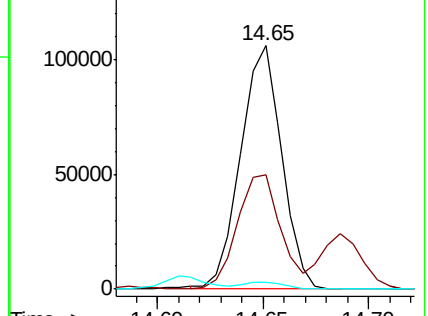
182 2.9 2.4 3.6

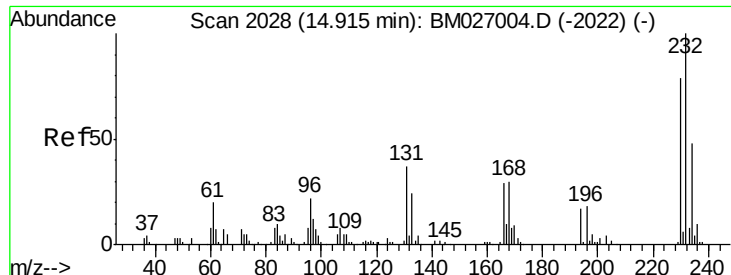


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E

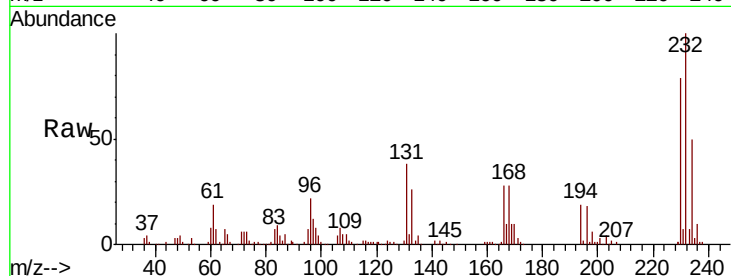




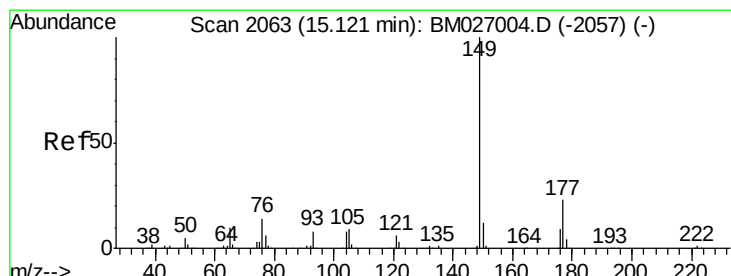
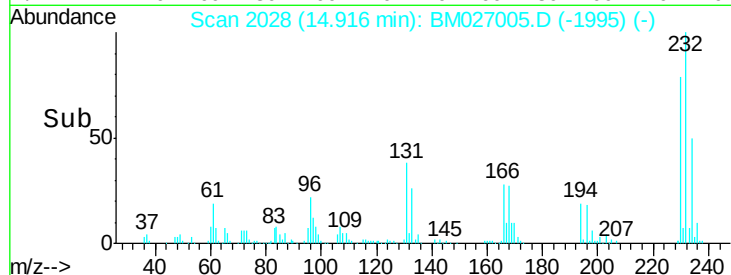
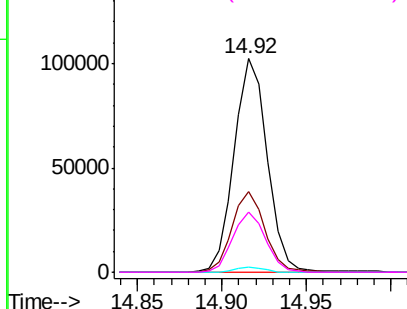
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 58.020 ng/ul
 RT: 14.92 min Scan# 2028
 Delta R.T. -0.01 min
 Lab File: BM027005.D
 Acq: 06 Aug 2020 11:08

Instrument :
 BNA_M
 ClientSampleId :
 SSTD04002

Tot Ion:	232	Resp:	140268
Ion	Ratio	Lower	Upper
232	100		
131	37.9	39.4	59.2#
130	2.4	2.6	4.0#
166	28.3	26.7	40.1

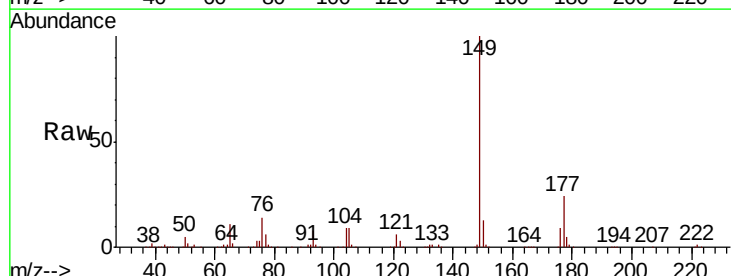


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

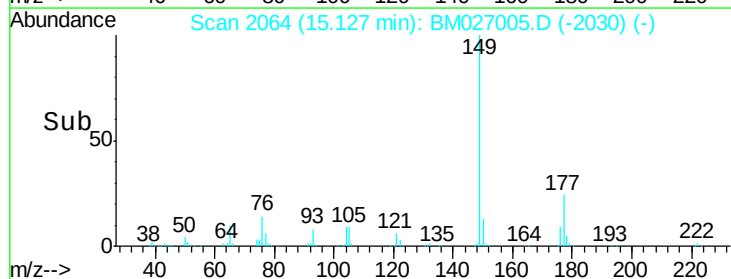
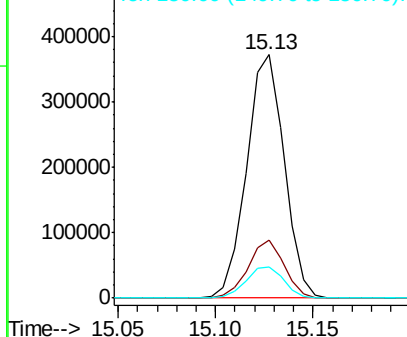


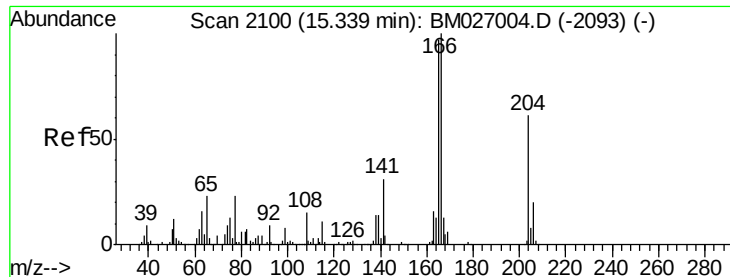
#57
 Diethylphthalate
 Concen: 40.817 ng/ul
 RT: 15.13 min Scan# 2064
 Delta R.T. -0.00 min
 Lab File: BM027005.D
 Acq: 06 Aug 2020 11:08

Tgt Ion:	149	Resp:	495950
Ion	Ratio	Lower	Upper
149	100		
177	23.9	17.0	25.4
150	12.8	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: 43.490 ng/ul

RT: 15.34 min Scan# 2100

Delta R.T. -0.00 min

Lab File: BM027005.D

Acq: 06 Aug 2020 11:08

Instrument :

BNA_M

ClientSampleId :

SSTD04002

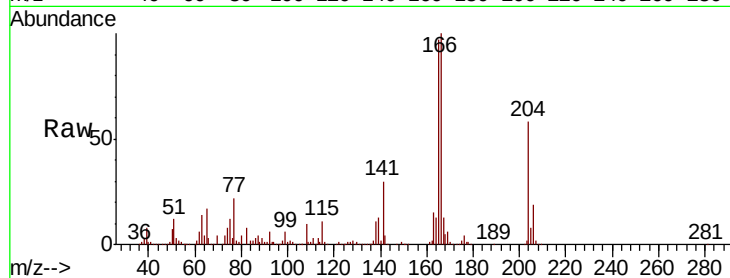
Tot Ion:166 Resp: 522119

Ion Ratio Lower Upper

166 100

165 96.6 78.2 117.2

167 13.2 10.3 15.5

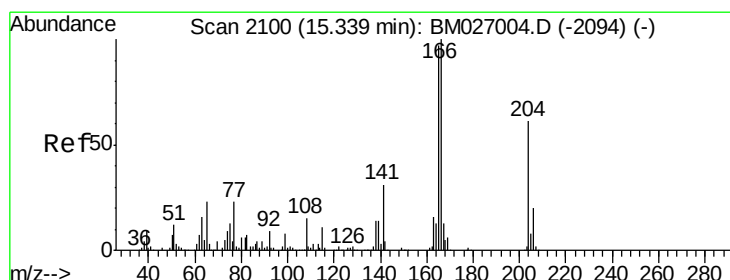
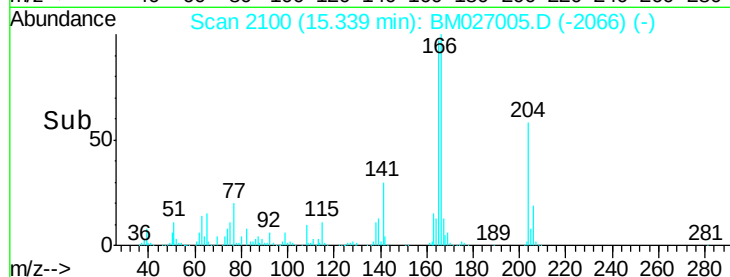
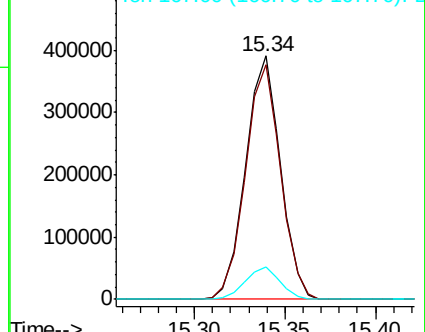


Abundance

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: 49.593 ng/ul

RT: 15.34 min Scan# 2100

Delta R.T. -0.00 min

Lab File: BM027005.D

Acq: 06 Aug 2020 11:08

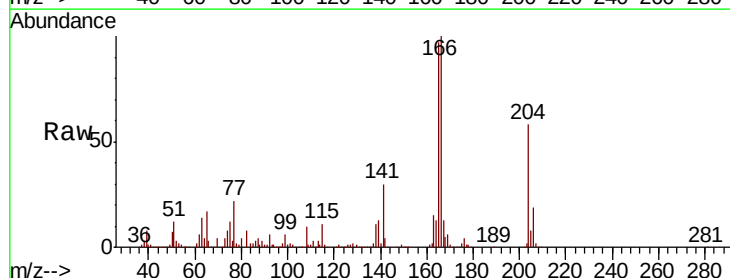
Tgt Ion:204 Resp: 296317

Ion Ratio Lower Upper

204 100

206 32.0 26.0 39.0

141 51.9 48.3 72.5

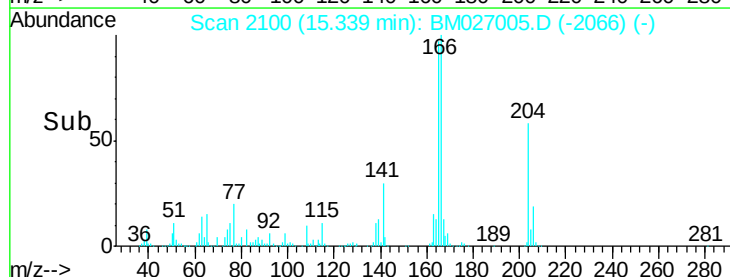
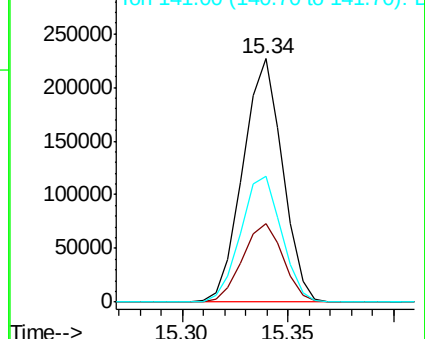


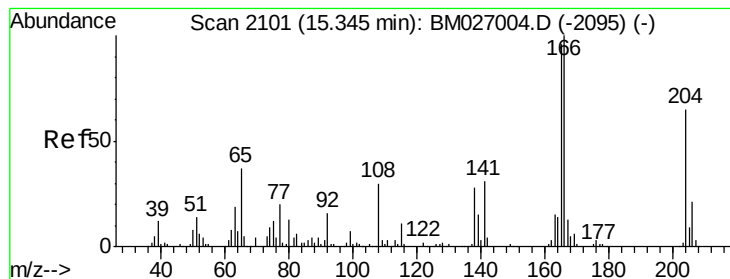
Abundance

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: 41.776 ng/ul

RT: 15.35 min Scan# 2102

Delta R.T. -0.00 min

Lab File: BM027005.D

Acq: 06 Aug 2020 11:08

Instrument :

BNA_M

ClientSampleId :

SSTD04002

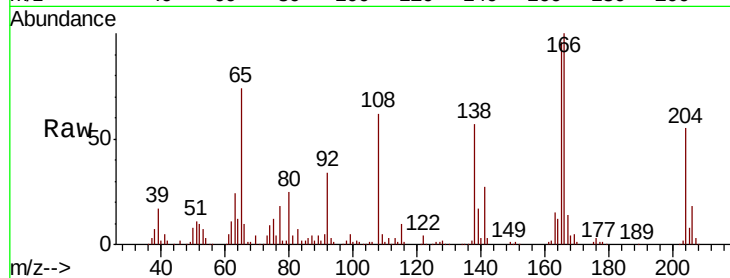
Tot Ion:138 Resp: 106923

Ion Ratio Lower Upper

138 100

92 60.4 49.9 74.9

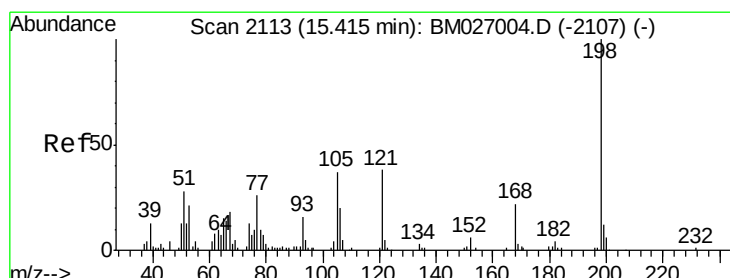
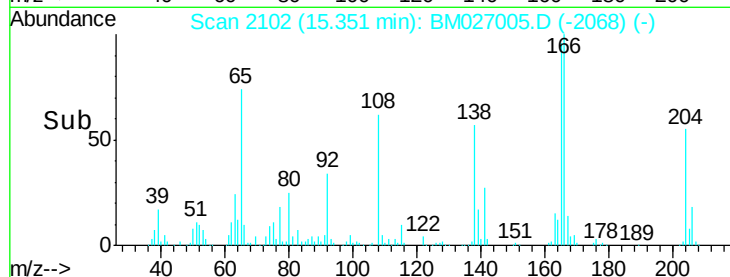
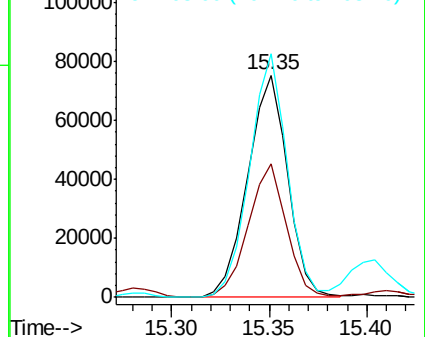
108 109.7 78.9 118.3



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: 44.118 ng/ul

RT: 15.42 min Scan# 2113

Delta R.T. -0.01 min

Lab File: BM027005.D

Acq: 06 Aug 2020 11:08

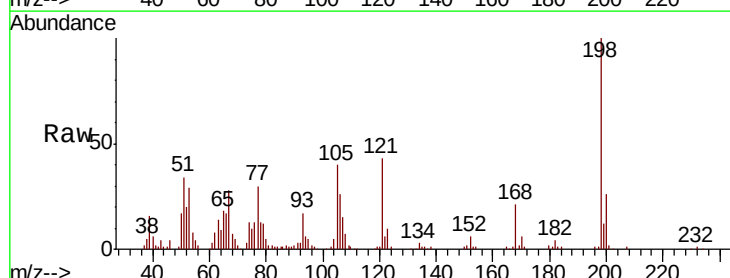
Tgt Ion:198 Resp: 92584

Ion Ratio Lower Upper

198 100

182 3.8 4.2 6.4#

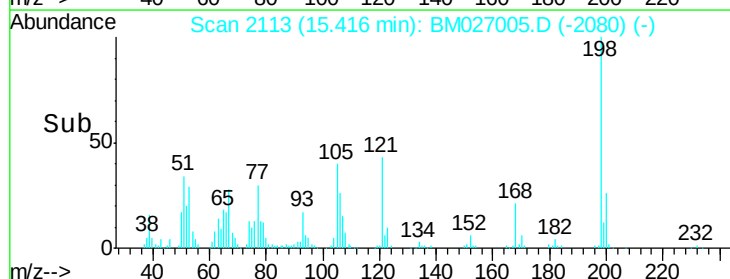
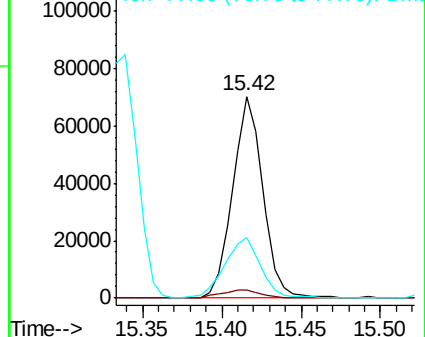
77 29.9 29.3 43.9

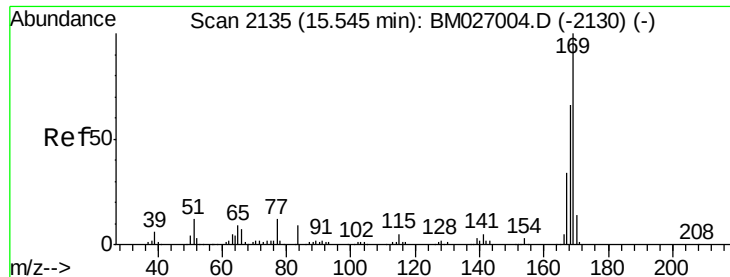


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BM0

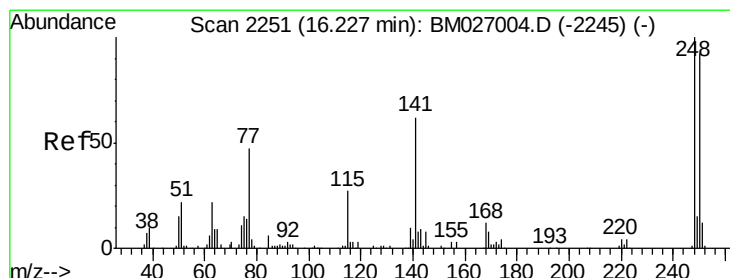
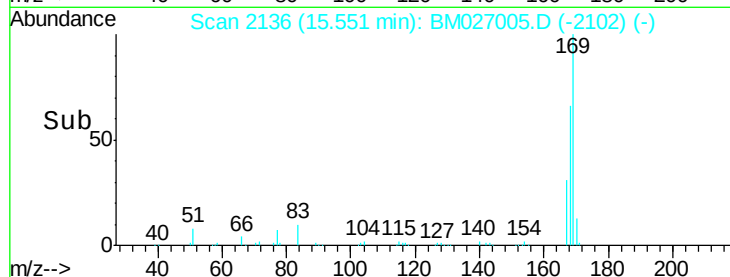
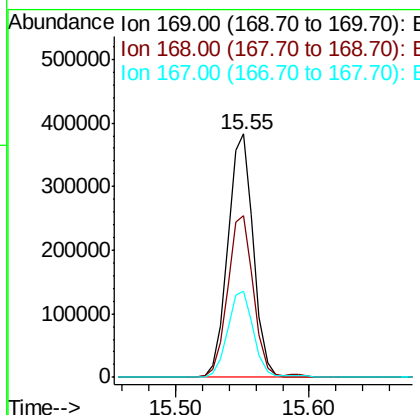
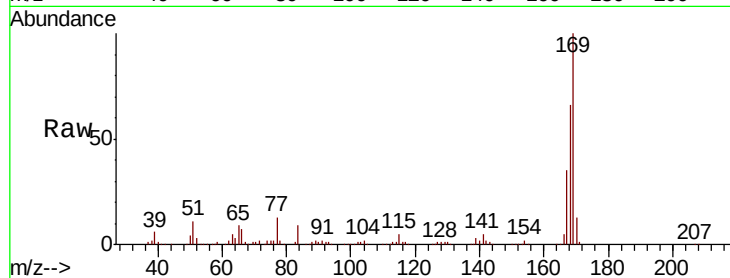




#65
N-Nitrosodiphenylamine
Concen: 37.540 ng/ul
RT: 15.55 min Scan# 2136
Delta R.T. -0.00 min
Lab File: BM027005.D
Acq: 06 Aug 2020 11:08

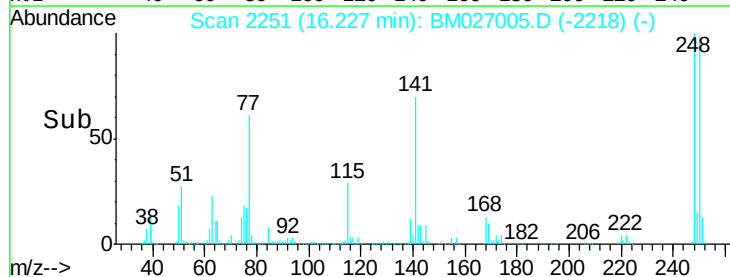
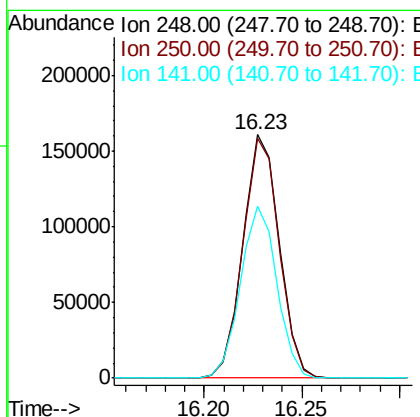
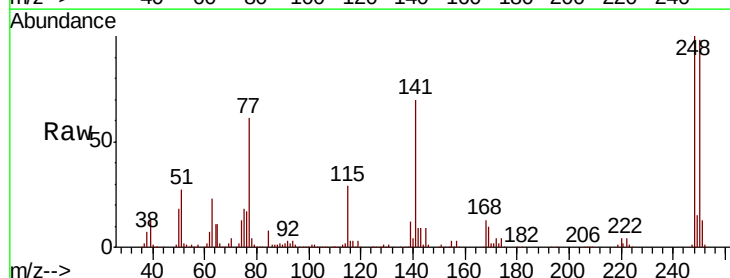
Instrument :
BNA_M
ClientSampleId :
SSTD04002

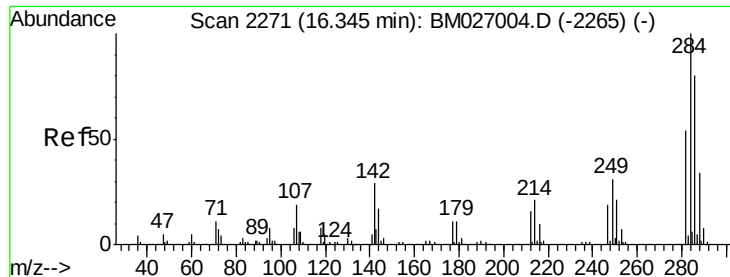
Tot Ion:169 Resp: 508761
Ion Ratio Lower Upper
169 100
168 66.2 54.6 82.0
167 35.5 29.1 43.7



#66
4-Bromophenyl-phenylether
Concen: 42.786 ng/ul
RT: 16.23 min Scan# 2251
Delta R.T. -0.01 min
Lab File: BM027005.D
Acq: 06 Aug 2020 11:08

Tgt Ion:248 Resp: 207943
Ion Ratio Lower Upper
248 100
250 98.4 78.2 117.4
141 70.5 57.5 86.3

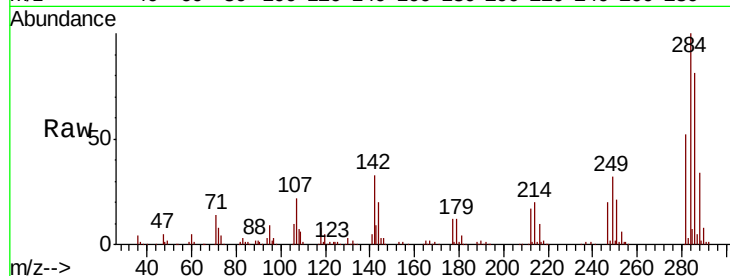




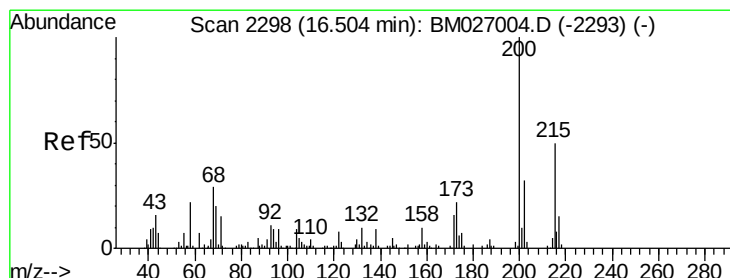
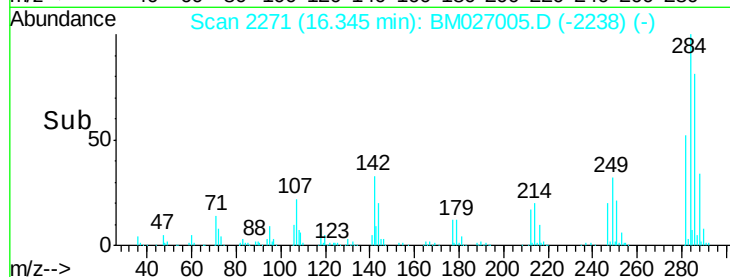
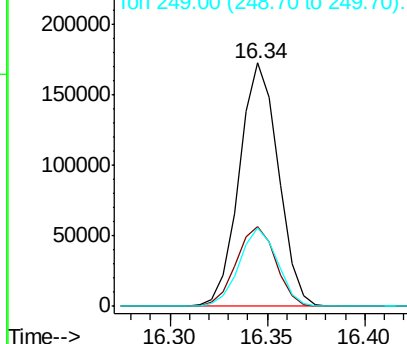
#67
Hexachlorobenzene
Concen: 43.324 ng/ul
RT: 16.34 min Scan# 2271
Delta R.T. -0.01 min
Lab File: BM027005.D
Acq: 06 Aug 2020 11:08

Instrument :
BNA_M
ClientSampleId :
SSTD04002

Tot Ion	Ratio	Lower	Upper
284	100		
142	32.6	31.7	47.5
249	32.0	25.7	38.5

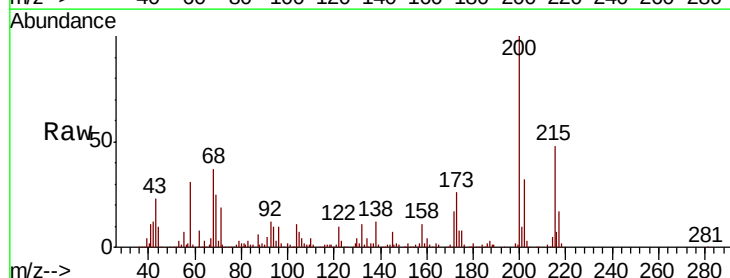


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

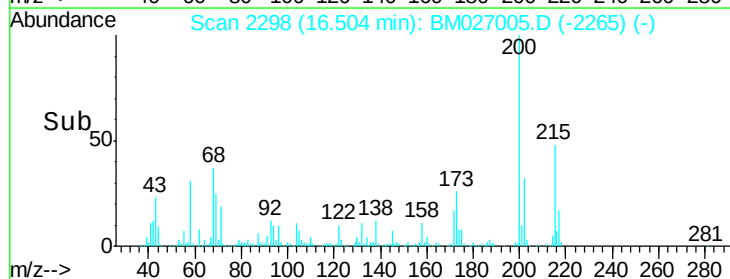
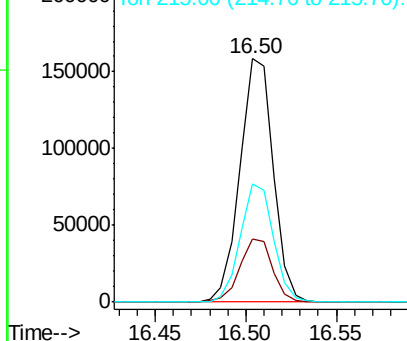


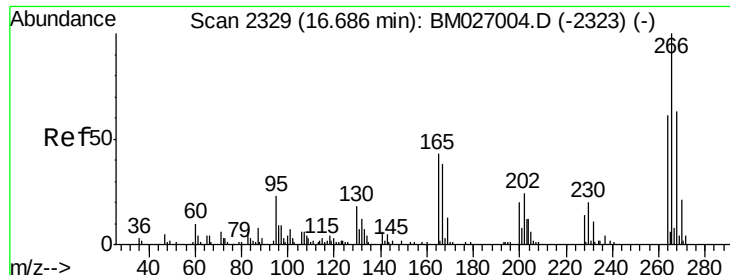
#68
Atrazine
Concen: 40.865 ng/ul
RT: 16.50 min Scan# 2298
Delta R.T. -0.01 min
Lab File: BM027005.D
Acq: 06 Aug 2020 11:08

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.0	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: 49.620 ng/ul

RT: 16.69 min Scan# 2329

Delta R.T. -0.00 min

Lab File: BM027005.D

Acq: 06 Aug 2020 11:08

Instrument :

BNA_M

ClientSampleId :

SSTD04002

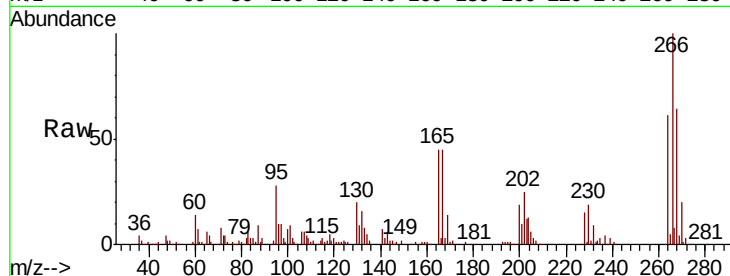
Tot Ion:266 Resp: 136082

Ion Ratio Lower Upper

266 100

264 61.5 49.3 73.9

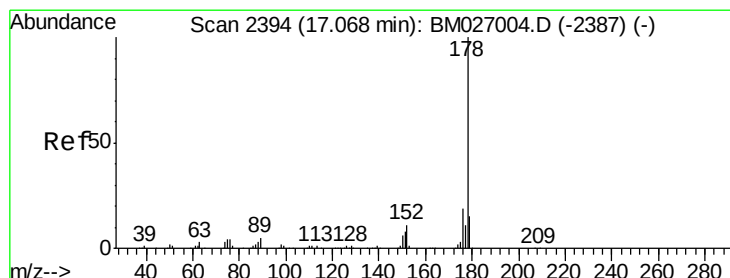
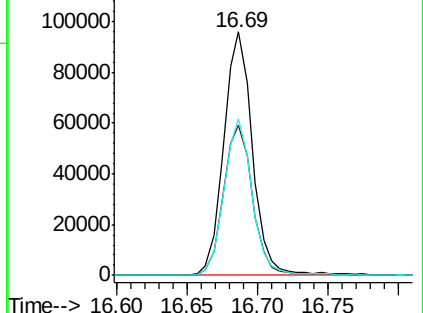
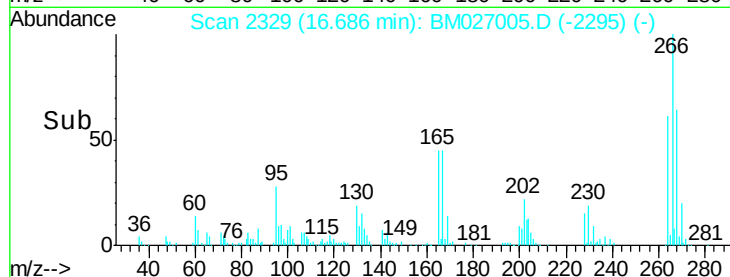
268 64.3 50.5 75.7



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: 39.262 ng/ul

RT: 17.07 min Scan# 2395

Delta R.T. -0.00 min

Lab File: BM027005.D

Acq: 06 Aug 2020 11:08

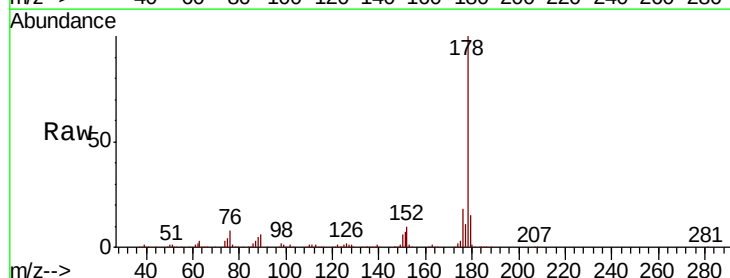
Tgt Ion:178 Resp: 987336

Ion Ratio Lower Upper

178 100

179 15.1 12.0 18.0

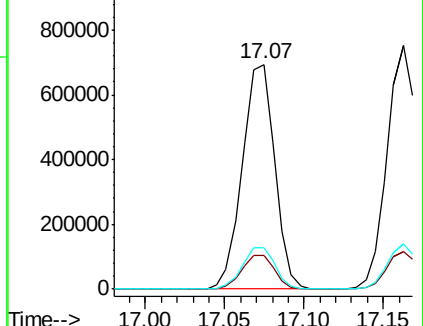
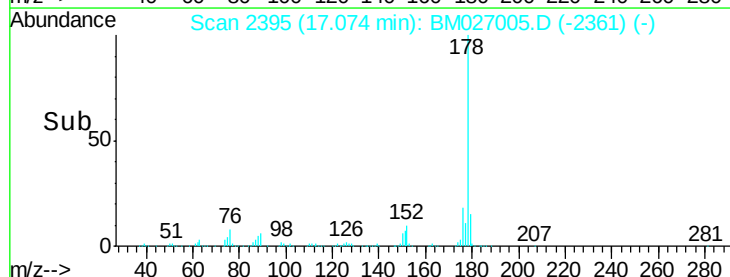
176 18.3 14.7 22.1

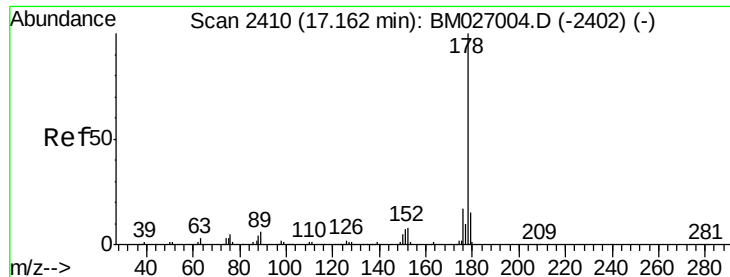


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 38.820 ng/ul

RT: 17.16 min Scan# 2410

Delta R.T. -0.01 min

Lab File: BM027005.D

Acq: 06 Aug 2020 11:08

Instrument :

BNA_M

ClientSampleId :

SSTD04002

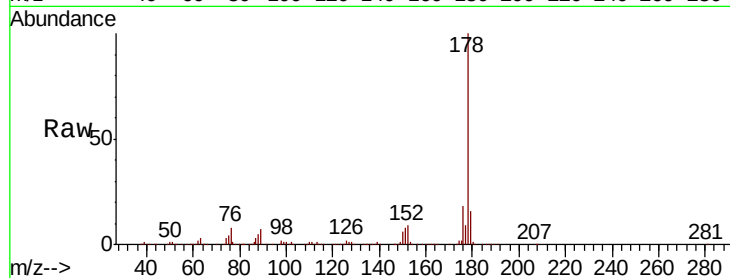
Tot Ion:178 Resp: 1003414

Ion Ratio Lower Upper

178 100

179 15.5 11.8 17.6

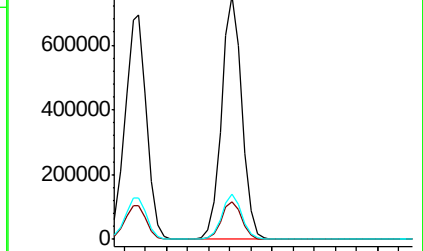
176 18.5 15.0 22.6



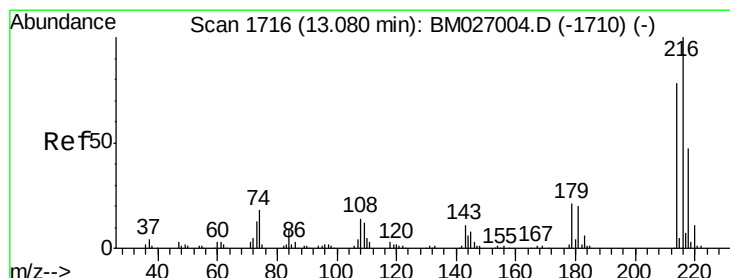
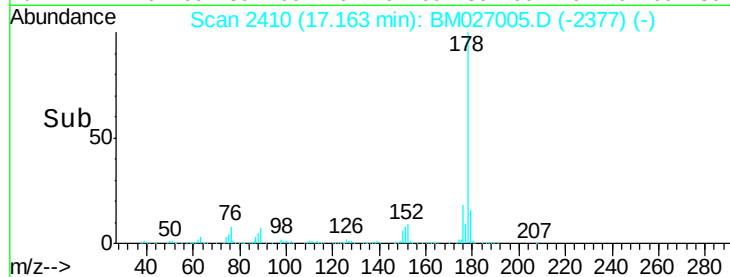
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



Time-->



#73

1,2,3,4-Tetrachlorobenzene

Concen: 33.790 ng/uL

RT: 13.08 min Scan# 1716

Delta R.T. -0.01 min

Lab File: BM027005.D

Acq: 06 Aug 2020 11:08

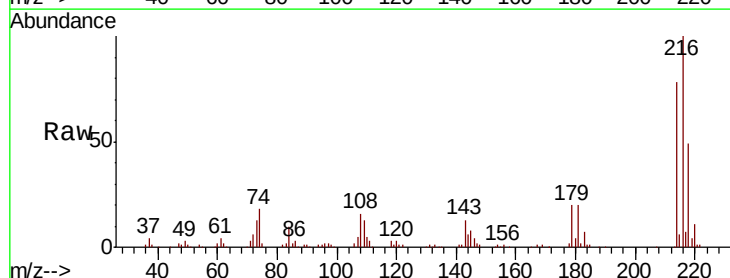
Tgt Ion:216 Resp: 219924

Ion Ratio Lower Upper

216 100

214 78.4 62.6 94.0

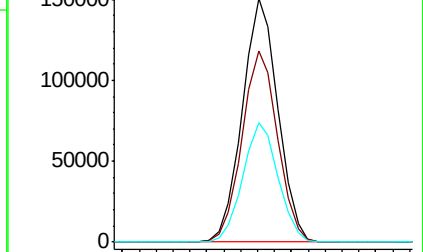
218 49.3 38.1 57.1



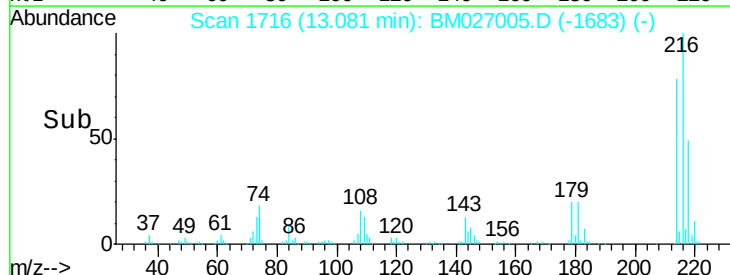
Abundance Ion 216.00 (215.70 to 216.70): E

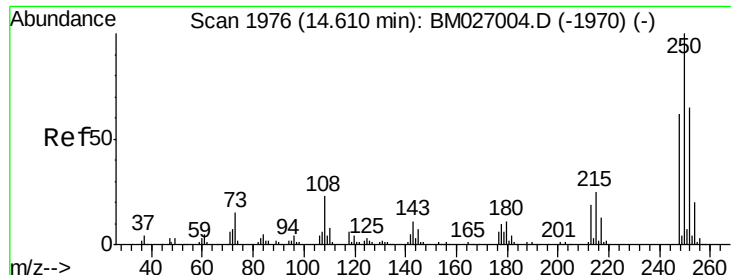
Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E



Time-->

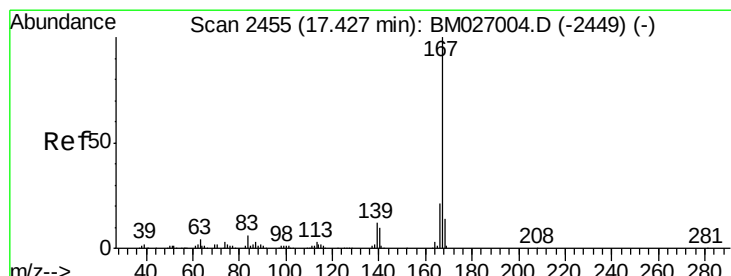
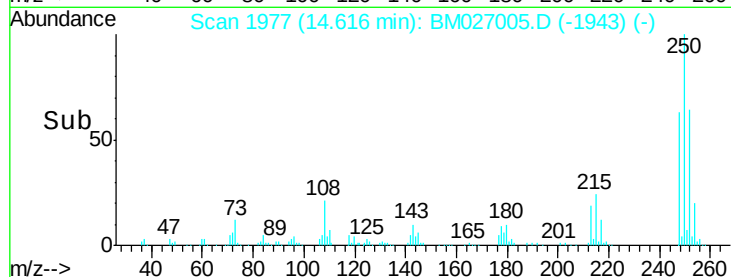
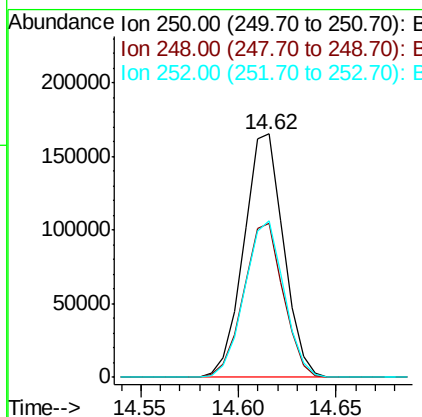
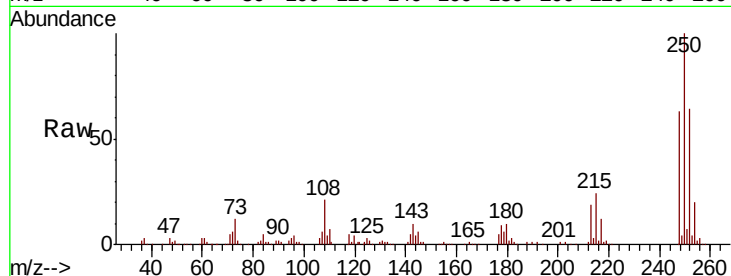




#74
 Pentachlorobenzene
 Concen: 37.001 ng/uL
 RT: 14.62 min Scan# 1977
 Delta R.T. -0.00 min
 Lab File: BM027005.D
 Acq: 06 Aug 2020 11:08

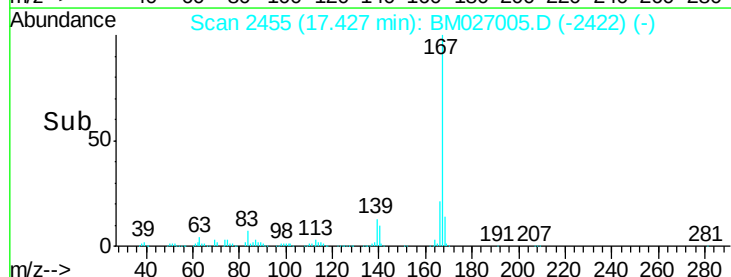
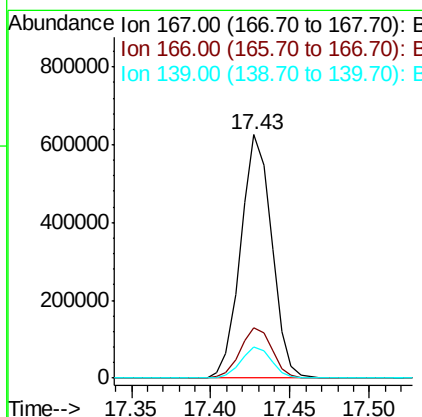
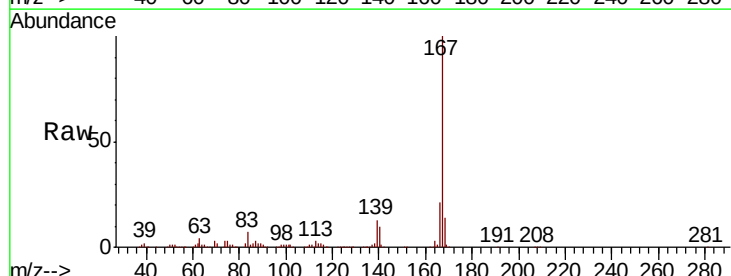
Instrument :
 BNA_M
 ClientSampleId :
 SST04002

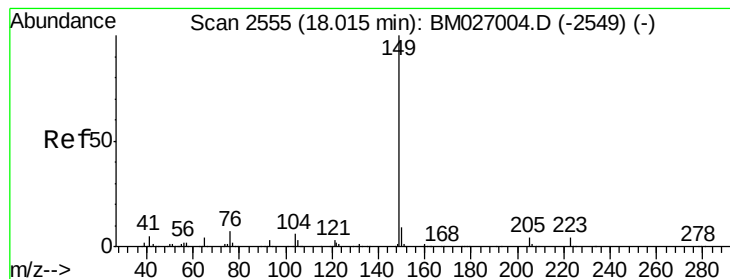
Tot Ion	Ratio	Lower	Upper
250	100		
248	63.3	49.6	74.4
252	64.4	51.7	77.5



#75
 Carbazole
 Concen: 37.223 ng/uL
 RT: 17.43 min Scan# 2455
 Delta R.T. -0.01 min
 Lab File: BM027005.D
 Acq: 06 Aug 2020 11:08

Tgt Ion	Ratio	Lower	Upper
167	100		
166	20.7	17.1	25.7
139	12.8	10.1	15.1





#76

Di-n-butylphthalate

Concen: 40.731 ng/ul

RT: 18.02 min Scan# 2555

Delta R.T. -0.00 min

Lab File: BM027005.D

Acq: 06 Aug 2020 11:08

Instrument :

BNA_M

ClientSampleId :

SSTD04002

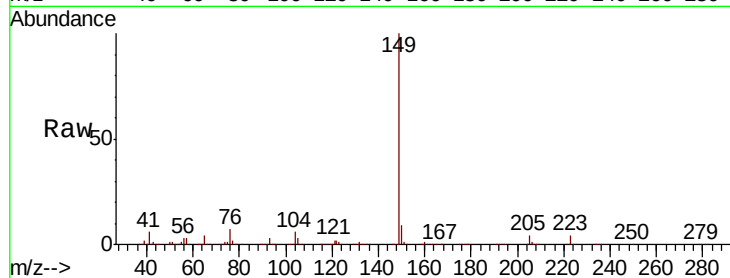
Tot Ion:149 Resp: 1094789

Ion Ratio Lower Upper

149 100

150 8.8 7.6 11.4

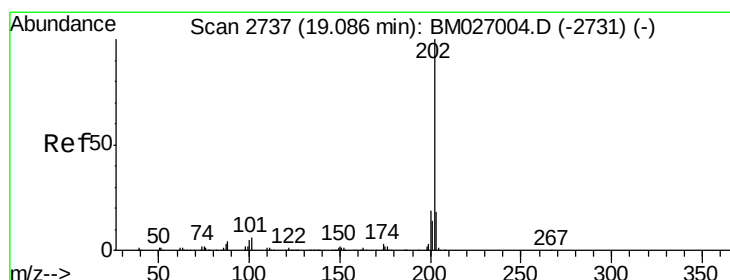
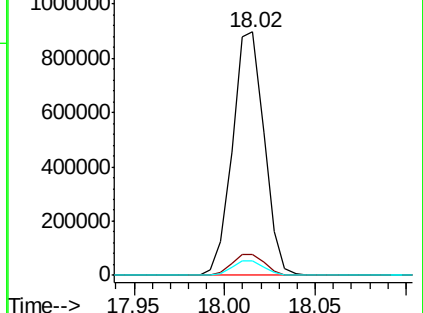
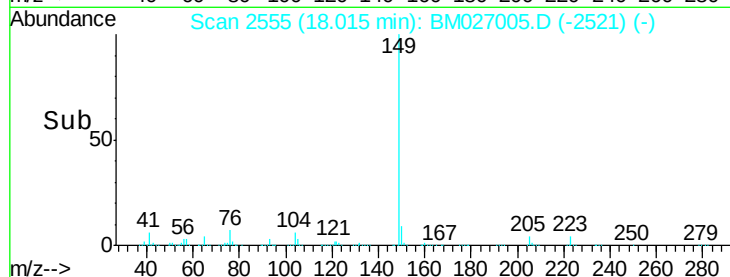
104 6.0 4.7 7.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#77

Fluoranthene

Concen: 40.504 ng/ul

RT: 19.09 min Scan# 2738

Delta R.T. -0.00 min

Lab File: BM027005.D

Acq: 06 Aug 2020 11:08

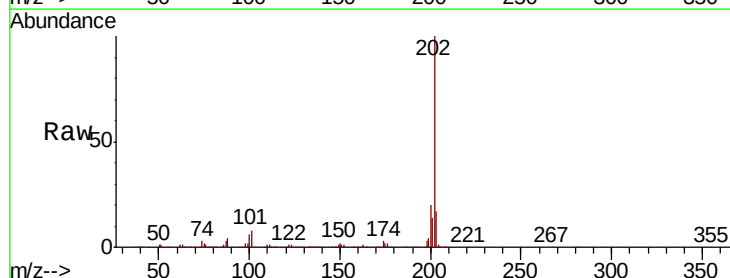
Tgt Ion:202 Resp: 1202671

Ion Ratio Lower Upper

202 100

101 8.1 7.7 11.5

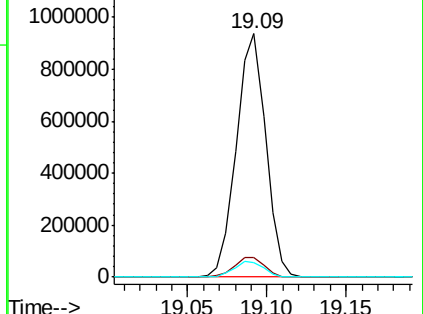
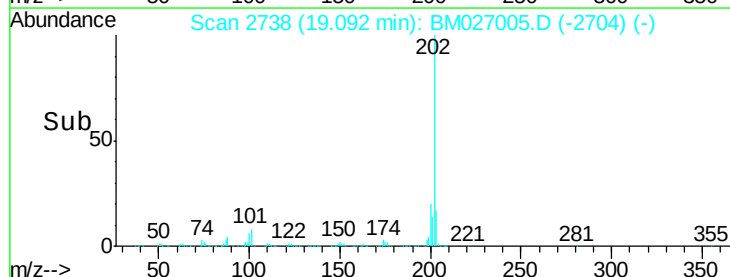
100 6.0 6.2 9.4#

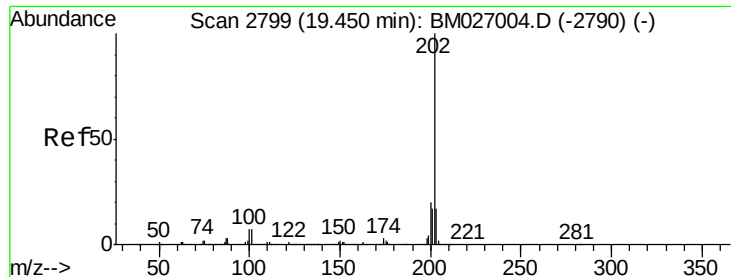


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

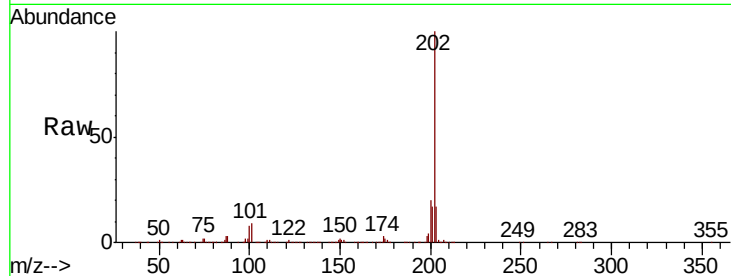




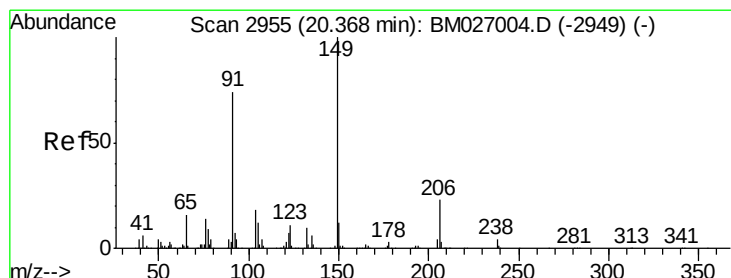
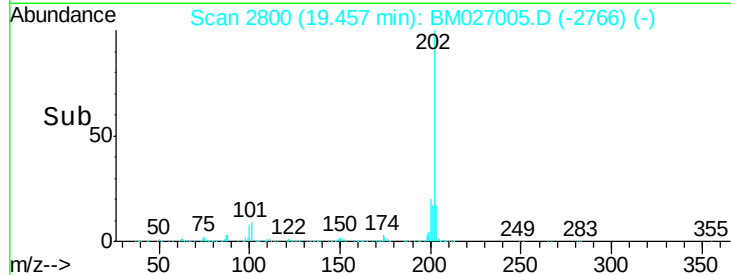
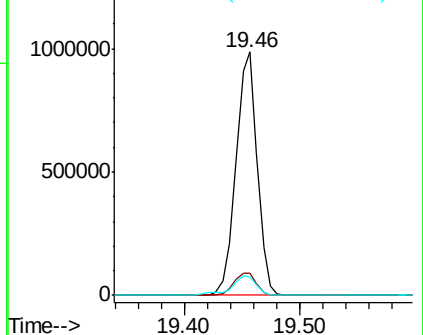
#80
Pvrene
Concen: 37.218 ng/ul
RT: 19.46 min Scan# 2800
Delta R.T. -0.00 min
Lab File: BM027005.D
Acq: 06 Aug 2020 11:08

Instrument :
BNA_M
ClientSampleId :
SSTD04002

Tot Ion:202 Resp: 1252041
Ion Ratio Lower Upper
202 100
101 9.0 9.4 14.2#
100 7.6 8.2 12.4#

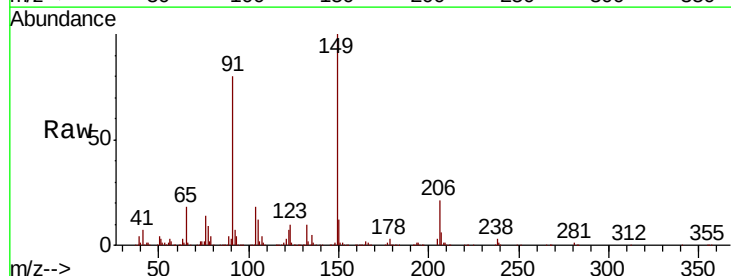


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

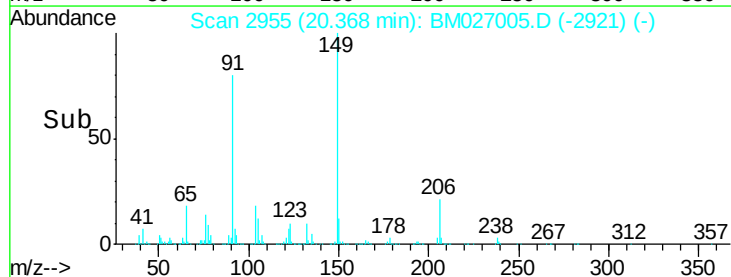
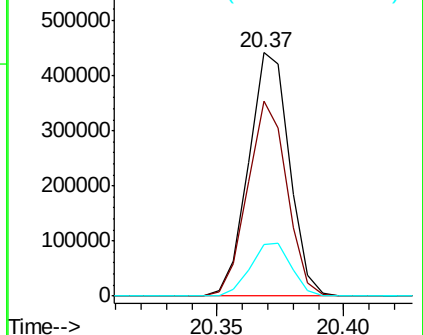


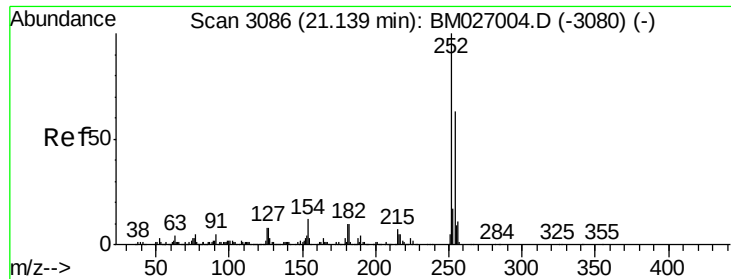
#81
Butylbenzylphthalate
Concen: 39.625 ng/ul
RT: 20.37 min Scan# 2955
Delta R.T. -0.00 min
Lab File: BM027005.D
Acq: 06 Aug 2020 11:08

Tgt Ion:149 Resp: 495673
Ion Ratio Lower Upper
149 100
91 80.2 64.2 96.2
206 21.2 15.8 23.6



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BM
Ion 206.00 (205.70 to 206.70): E

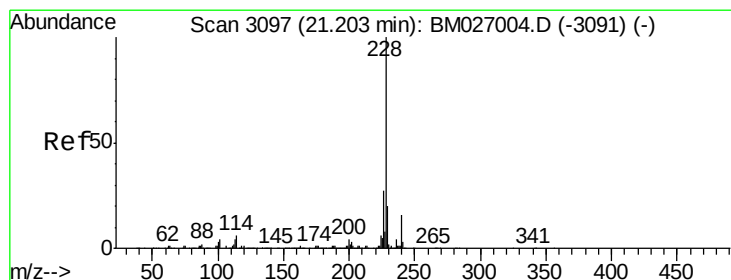
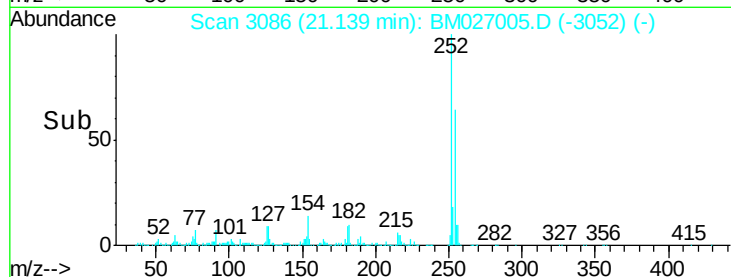
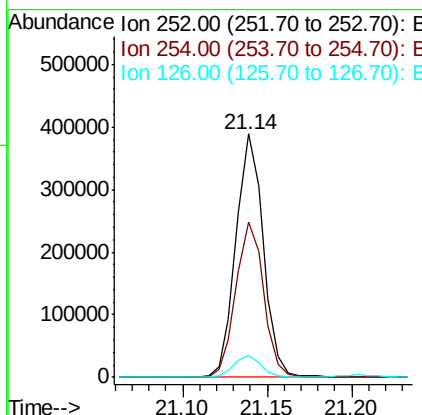
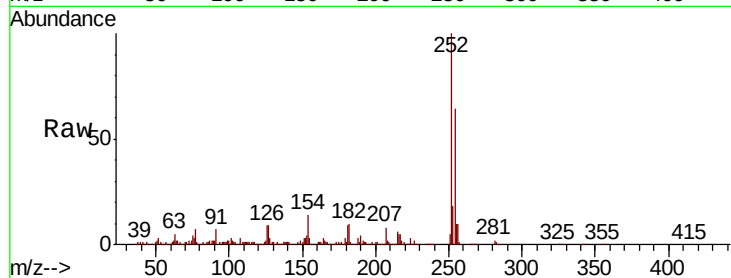




#82
 3,3'-Dichlorobenzidine
 Concen: 40.197 ng/ul
 RT: 21.14 min Scan# 3086
 Delta R.T. -0.00 min
 Lab File: BM027005.D
 Acq: 06 Aug 2020 11:08

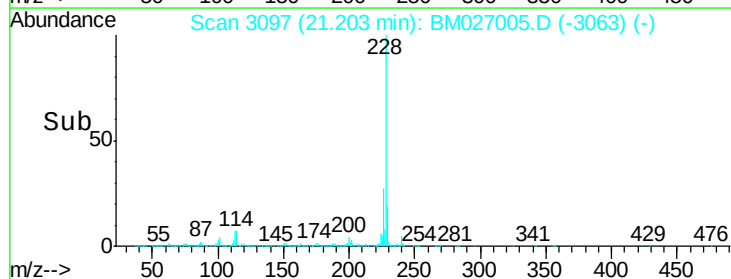
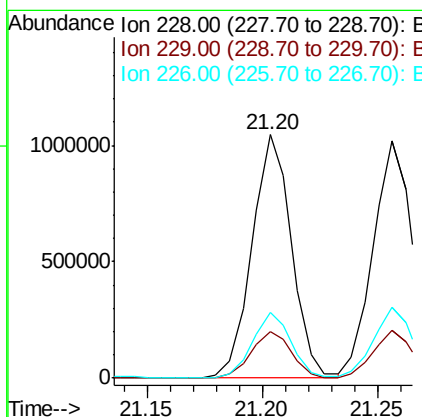
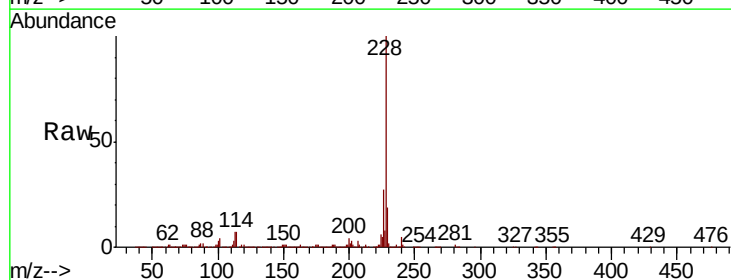
Instrument :
 BNA_M
 ClientSampleId :
 SSTD04002

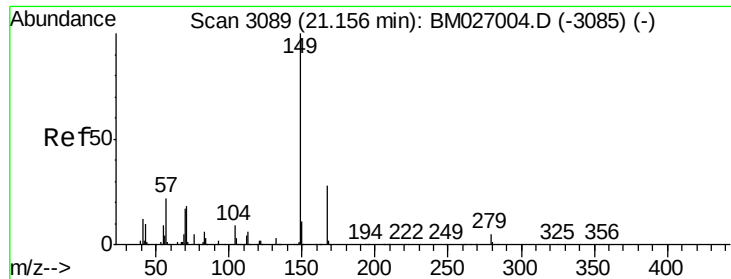
Tot Ion:252 Resp: 439443
 Ion Ratio Lower Upper
 252 100
 254 63.8 51.4 77.2
 126 8.9 8.7 13.1



#83
 Benzo(a)anthracene
 Concen: 39.197 ng/ul
 RT: 21.20 min Scan# 3097
 Delta R.T. -0.00 min
 Lab File: BM027005.D
 Acq: 06 Aug 2020 11:08

Tgt Ion:228 Resp: 1249207
 Ion Ratio Lower Upper
 228 100
 229 19.3 15.4 23.2
 226 26.9 20.9 31.3





#84

Bis(2-ethylhexyl)phthalate

Concen: 40.169 ng/ul

RT: 21.16 min Scan# 3090

Delta R.T. 0.01 min

Lab File: BM027005.D

Acq: 06 Aug 2020 11:08

Instrument :

BNA_M

ClientSampleId :

SSTD04002

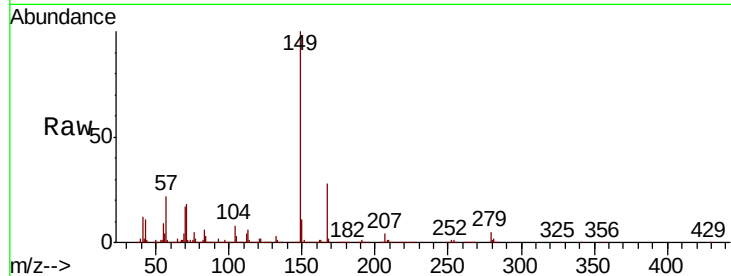
Tot Ion:149 Resp: 753334

Ion Ratio Lower Upper

149 100

167 27.7 20.6 31.0

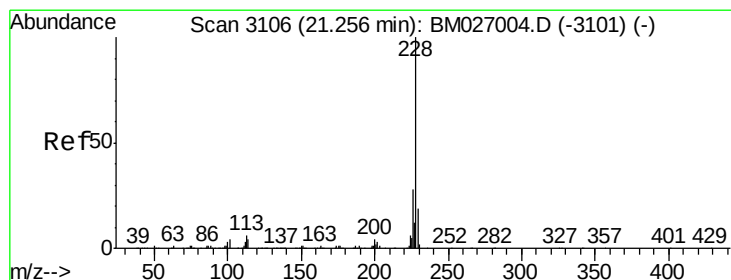
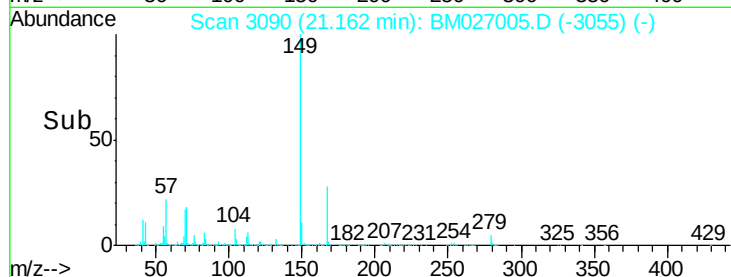
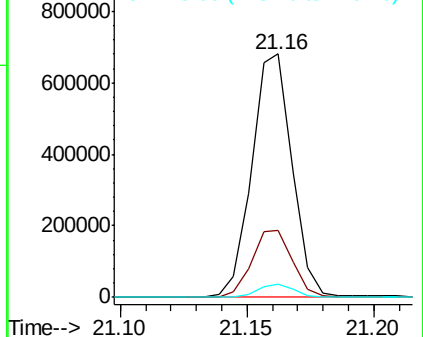
279 5.2 3.0 4.6#



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: 39.054 ng/ul

RT: 21.26 min Scan# 3106

Delta R.T. -0.00 min

Lab File: BM027005.D

Acq: 06 Aug 2020 11:08

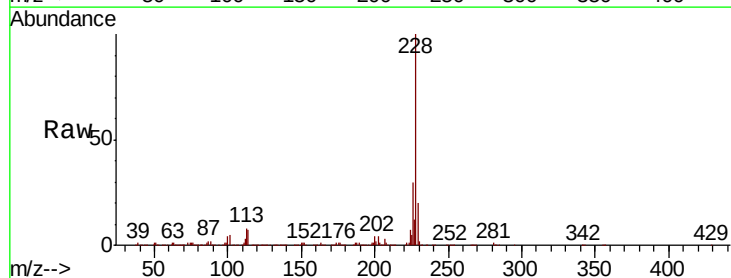
Tgt Ion:228 Resp: 1213788

Ion Ratio Lower Upper

228 100

226 29.7 23.2 34.8

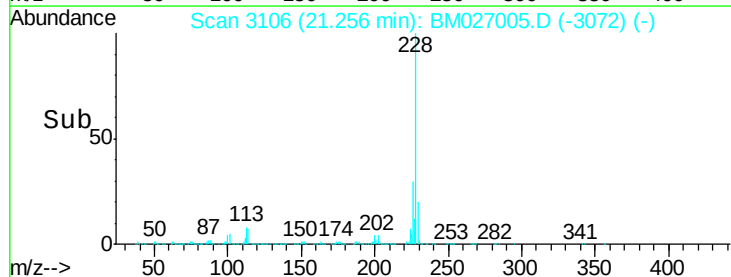
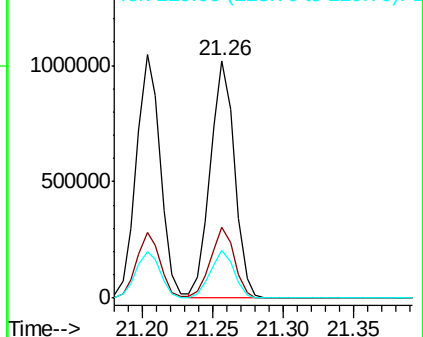
229 19.9 15.5 23.3

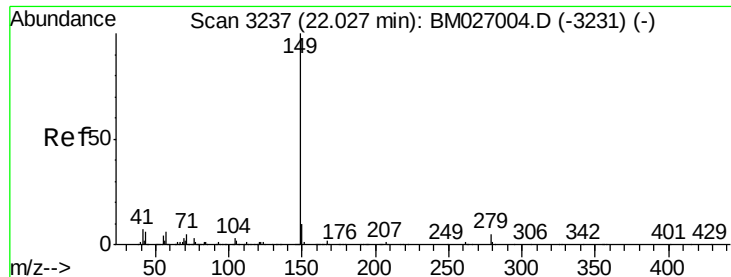


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

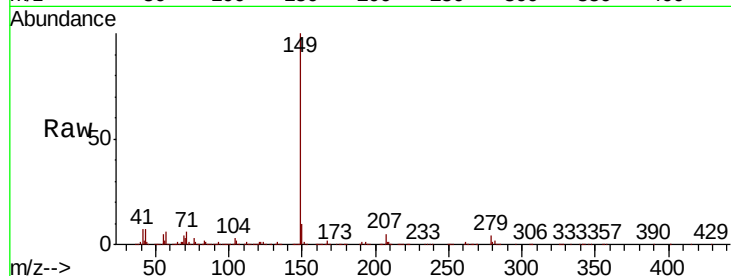




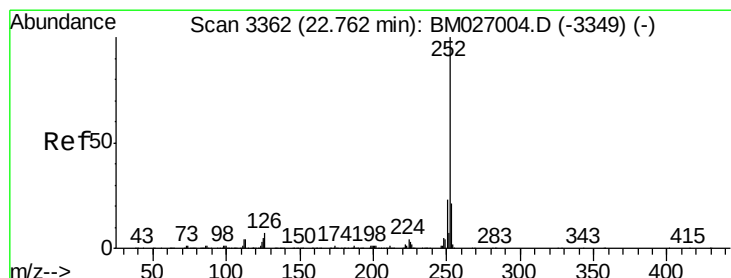
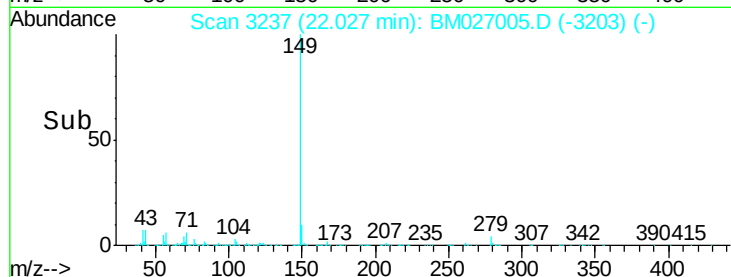
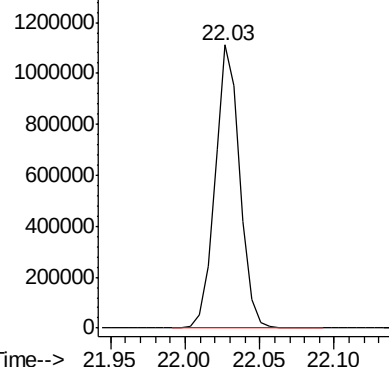
#87
 Di-n-octyl phthalate
 Concen: 38.742 ng/ul
 RT: 22.03 min Scan# 3237
 Delta R.T. -0.00 min
 Lab File: BM027005.D
 Acq: 06 Aug 2020 11:08

Instrument :
 BNA_M
 ClientSampleId :
 SST04002

Tgt Ion:149 Resp: 1277974



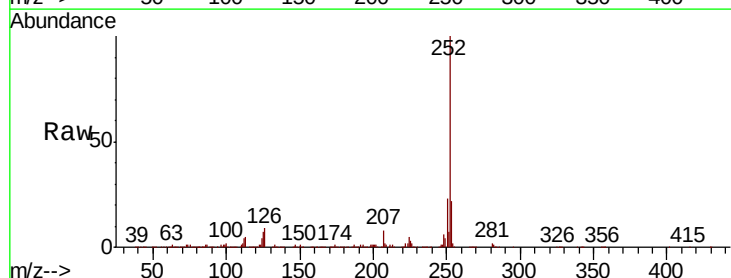
Abundance Ion 149.00 (148.70 to 149.70): E



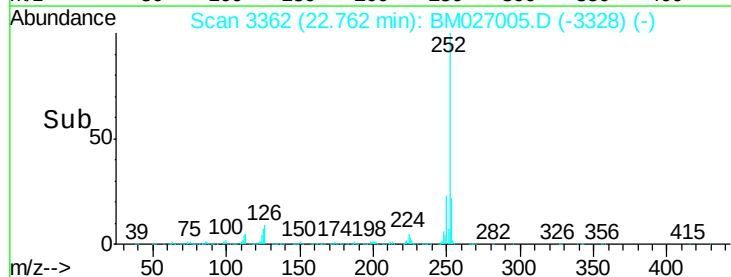
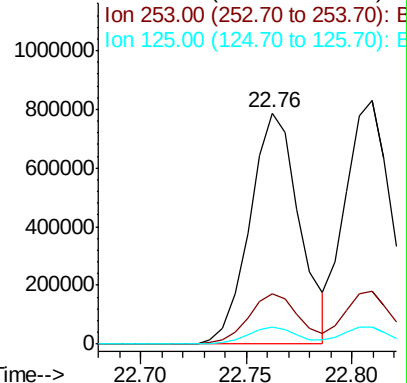
#88
 Benzo(b)fluoranthene
 Concen: 40.104 ng/ul
 RT: 22.76 min Scan# 3362
 Delta R.T. -0.00 min
 Lab File: BM027005.D
 Acq: 06 Aug 2020 11:08

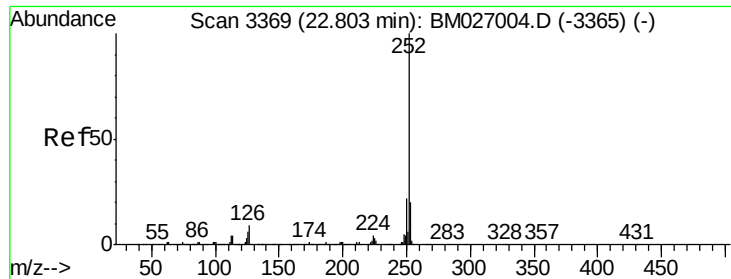
Tgt Ion:252 Resp: 1287958

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.6	26.4
125	7.1	6.6	10.0



Abundance Ion 252.00 (251.70 to 252.70): E





#89

Benzo(k)fluoranthene

Concen: 40.720 ng/ul

RT: 22.81 min Scan# 3370

Delta R.T. 0.01 min

Lab File: BM027005.D

Acq: 06 Aug 2020 11:08

Instrument :

BNA_M

ClientSampleId :

SSTD04002

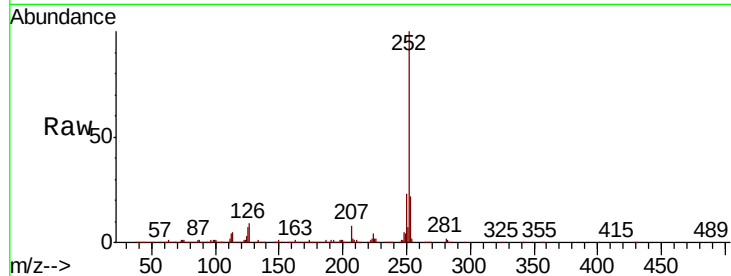
Tot Ion:252 Resp: 1254902

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.2

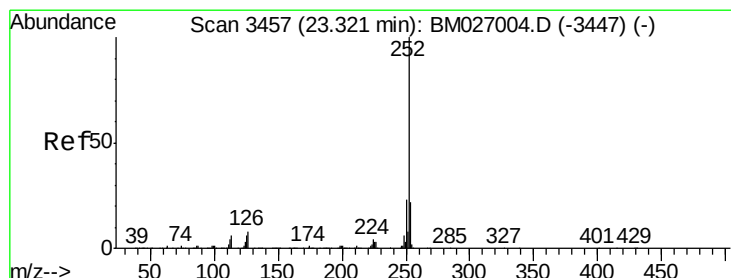
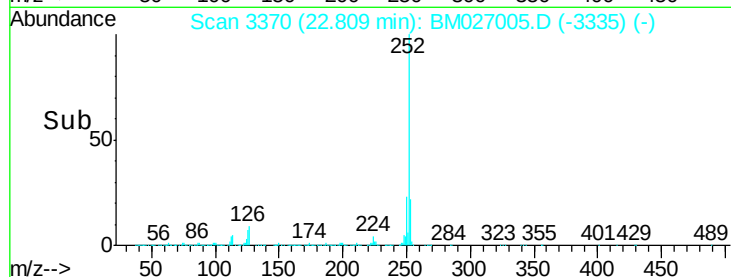
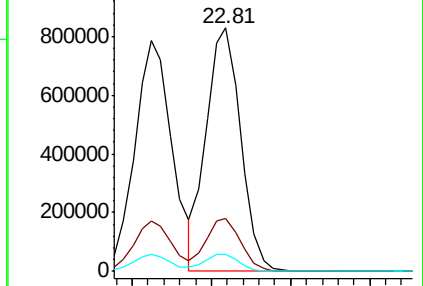
125 6.8 7.3 10.9#



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: 40.340 ng/ul

RT: 23.33 min Scan# 3458

Delta R.T. -0.00 min

Lab File: BM027005.D

Acq: 06 Aug 2020 11:08

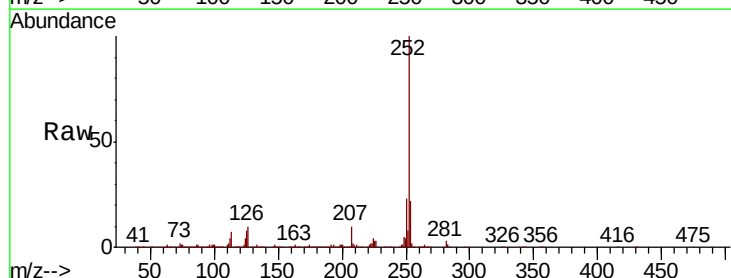
Tgt Ion:252 Resp: 1169059

Ion Ratio Lower Upper

252 100

253 22.3 17.7 26.5

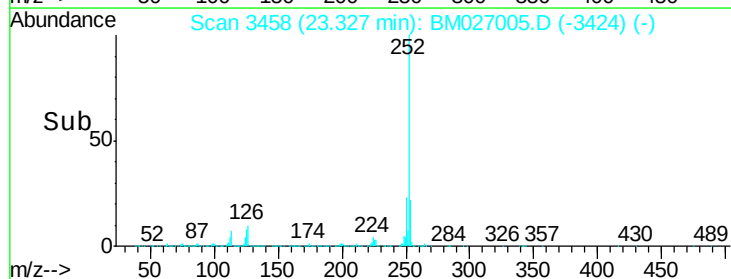
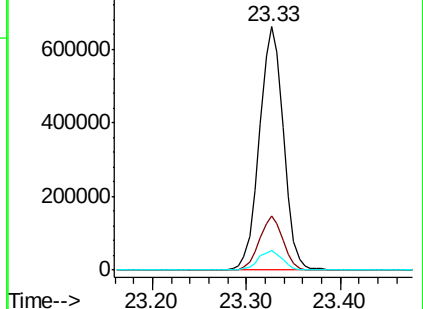
125 8.0 8.2 12.2#

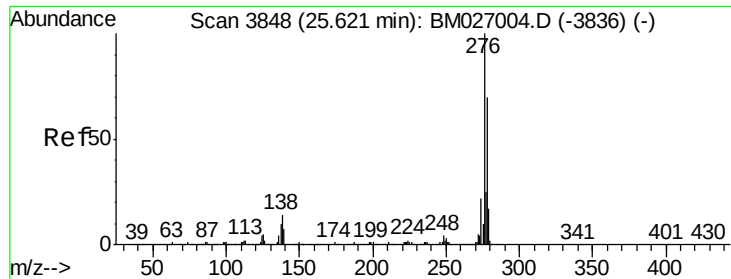


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



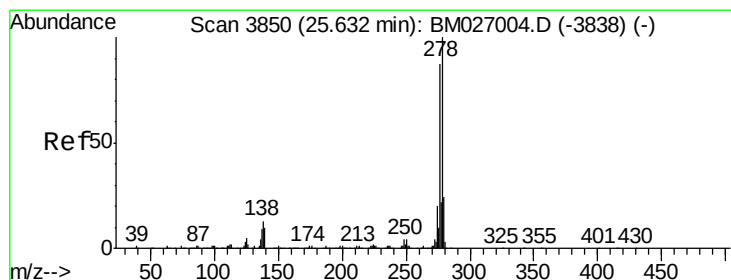
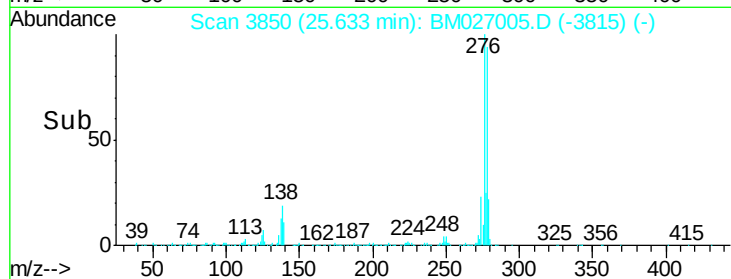
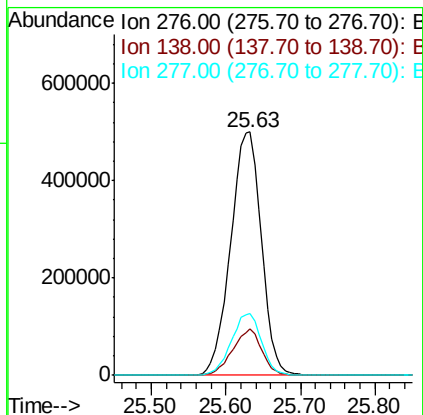
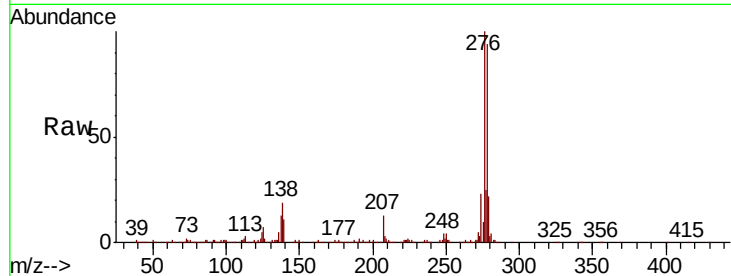


#92

Indeno(1,2,3-cd)pyrene
Concen: 39.863 ng/ul
RT: 25.63 min Scan# 3850
Delta R.T. 0.01 min
Lab File: BM027005.D
Acq: 06 Aug 2020 11:08

Instrument :
BNA_M
ClientSampleId :
SSTD04002

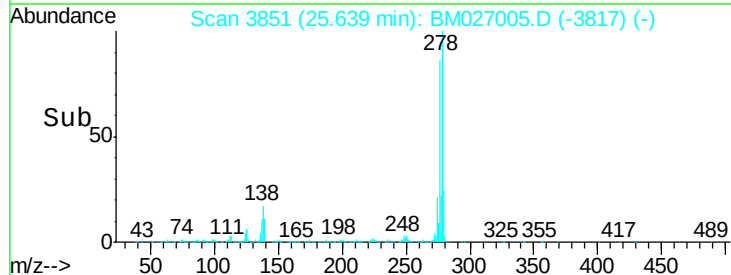
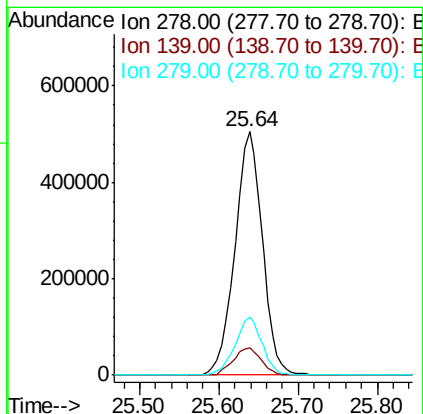
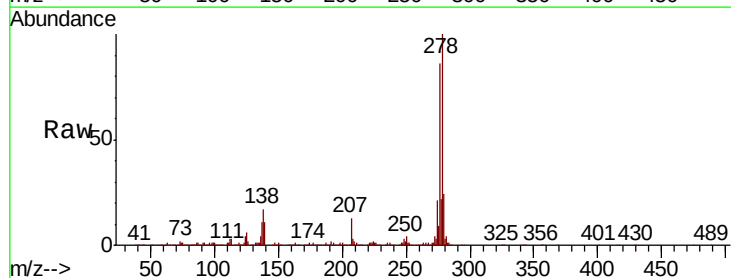
Tot Ion:276 Resp: 1433130
Ion Ratio Lower Upper
276 100
138 19.2 17.0 25.4
277 25.2 20.6 30.8

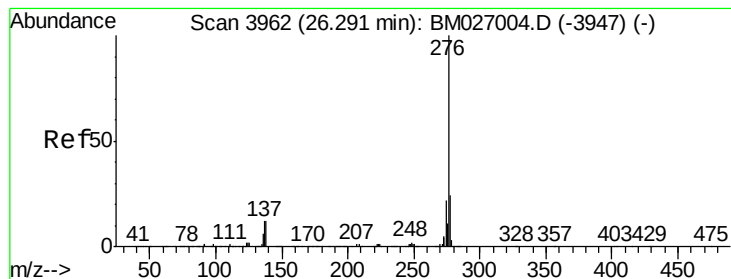


#93

Dibenzo(a,h)anthracene
Concen: 39.839 ng/ul
RT: 25.64 min Scan# 3851
Delta R.T. -0.00 min
Lab File: BM027005.D
Acq: 06 Aug 2020 11:08

Tgt Ion:278 Resp: 1211353
Ion Ratio Lower Upper
278 100
139 11.4 10.9 16.3
279 23.7 19.4 29.2





#94

Benzo(a,h,i)perylene

Concen: 39.439 ng/ul

RT: 26.30 min Scan# 3963

Delta R.T. -0.00 min

Lab File: BM027005.D

Acq: 06 Aug 2020 11:08

Instrument :

BNA_M

ClientSampleId :

SSTD04002

Tot Ion:276 Resp: 1172431

Ion Ratio Lower Upper

276 100

138 15.9 14.9 22.3

277 23.8 19.1 28.7

