

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080720\
 Data File : BM027010.D
 Acq On : 06 Aug 2020 19:00
 Operator : JU/CG
 Sample : SSTD00506
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD00506

Quant Time: Aug 07 03:10:39 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM080720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 07 03:07:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	78391	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	281134	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.28	164	186177	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	405633	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	449233	20.00	ng/ul	0.00
86) Perylene-d12	23.41	264	468816	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	3306	2.03	ng/uL	0.00
5) Phenol-d5	6.82	99	27275	4.52	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	19097	4.76	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	22246	4.79	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	21093	4.49	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	9944	4.51	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	9225	3.96	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	19841	3.83	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	21127	3.81	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	71100	4.78	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	80058	4.55	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	8555	3.39	ng/ul	0.00
58) Fluorene-d10	15.27	176	61330	4.54	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	7863	3.34	ng/ul	0.00
71) Anthracene-d10	17.12	188	94377	4.66	ng/ul	0.00
79) Pyrene-d10	19.42	212	103178	4.69	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.27	264	114058	4.34	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.23	88	4854	2.276	ng/uL 97
4) Benzaldehyde	6.79	77	24459	5.041	ng/ul 98
6) Phenol	6.85	94	28774	4.517	ng/ul 93
8) Bis(2-Chloroethyl)ether	7.07	93	24131	4.695	ng/ul 94
10) 2-Chlorophenol	7.21	128	23403	4.807	ng/ul 97
11) 2-Methylphenol	8.09	108	20013	4.323	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.17	45	17756	4.828	ng/ul 92
14) Acetophenone	8.46	105	37344	4.722	ng/ul 97
15) N-Nitroso-di-n-propylamine	8.45	70	21372	4.812	ng/ul 97
16) 4-Methylphenol	8.41	108	22214	4.478	ng/ul 96
17) Hexachloroethane	8.72	117	12620	5.168	ng/ul 95
20) Nitrobenzene	8.82	77	34650	4.887	ng/ul 90
21) Isophorone	9.36	82	48129	4.256	ng/ul 99
23) 2-Nitrophenol	9.54	139	9882	3.788	ng/ul 95
24) 2,4-Dimethylphenol	9.60	107	25039	4.260	ng/ul 97
25) Bis(2-Chloroethoxy)methane	9.84	93	27115	4.100	ng/ul 99
27) 2,4-Dichlorophenol	10.06	162	21436	4.231	ng/ul 98
28) Naphthalene	10.46	128	75237	4.884	ng/ul 99
30) 4-Chloroaniline	10.57	127	22863	4.079	ng/ul 99
31) Hexachlorobutadiene	10.77	225	20356	4.556	ng/ul 89
32) Caprolactam	11.32	113	2210	1.634	ng/ul 86
33) 4-Chloro-3-methylphenol	11.70	107	22446	4.386	ng/ul 99
34) 2-Methylnaphthalene	12.09	142	52244	4.555	ng/ul 96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.30	142	52435	4.613	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.46	216	33458	4.522	ng/ul	95
38) Hexachlorocyclopentadiene	12.45	237	19504	4.009	ng/ul	96
39) 2,4,6-Trichlorophenol	12.70	196	18259	4.442	ng/ul#	91
40) 2,4,5-Trichlorophenol	12.77	196	19188	4.202	ng/ul	90
41) 1,1'-Biphenyl	13.11	154	73330	4.936	ng/ul	98
42) 2-Chloronaphthalene	13.15	162	60440	4.989	ng/ul	97
43) 2-Nitroaniline	13.35	65	14743	4.294	ng/ul	89
45) Dimethylphthalate	13.74	163	73732	4.737	ng/ul	98
46) 2,6-Dinitrotoluene	13.84	165	12539	4.204	ng/ul	91
48) Acenaphthylene	13.99	152	83919	4.724	ng/ul	98
49) 3-Nitroaniline	14.17	138	9465	3.700	ng/ul	92
50) Acenaphthene	14.34	153	60160	4.774	ng/ul	96
51) 2,4-Dinitrophenol	14.38	184	4919	3.021	ng/ul	91
53) 4-Nitrophenol	14.48	109	11124	4.174	ng/ul	89
54) Dibenzofuran	14.67	168	86843	4.717	ng/ul	93
55) 2,4-Dinitrotoluene	14.63	165	16993	3.853	ng/ul	92
56) 2,3,4,6-Tetrachlorophenol	14.91	232	16379	3.911	ng/ul#	98
57) Diethylphthalate	15.11	149	73478	4.703	ng/ul	97
59) Fluorene	15.33	166	72502	4.585	ng/ul	95
60) 4-Chlorophenyl-phenylether	15.33	204	40033	4.490	ng/ul	98
61) 4-Nitroaniline	15.33	138	10928	3.486	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.40	198	8342	3.232	ng/ul#	79
65) N-Nitrosodiphenylamine	15.54	169	58135	4.655	ng/ul	98
66) 4-Bromophenyl-phenylether	16.22	248	24104	4.570	ng/ul	96
67) Hexachlorobenzene	16.33	284	29202	4.787	ng/ul	96
68) Atrazine	16.49	200	21374	4.261	ng/ul	98
69) Pentachlorophenol	16.67	266	12501	3.669	ng/ul	94
70) Phenanthrene	17.06	178	116241	4.836	ng/ul	98
72) Anthracene	17.15	178	117231	4.674	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.07	216	31479	4.929	ng/uL	95
74) Pentachlorobenzene	14.60	250	33120	4.912	ng/uL	95
75) Carbazole	17.42	167	95595	4.476	ng/ul	100
76) Di-n-butylphthalate	18.00	149	111921	4.397	ng/ul	99
77) Fluoranthene	19.08	202	133220	4.323	ng/ul#	96
80) Pvrene	19.44	202	141420	4.772	ng/ul	99
81) Butylbenzylphthalate	20.37	149	43985	4.121	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.14	252	35225	3.504	ng/ul	99
83) Benzo(a)anthracene	21.20	228	139916	4.613	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.16	149	66576	4.111	ng/ul	97
85) Chrysene	21.25	228	141570	4.778	ng/ul	99
87) Di-n-octyl phthalate	22.03	149	108429	3.426	ng/ul	100
88) Benzo(b)fluoranthene	22.76	252	144122	4.423	ng/ul	97
89) Benzo(k)fluoranthene	22.80	252	145232	4.506	ng/ul	98
91) Benzo(a)pyrene	23.32	252	131959	4.419	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.61	276	181836	4.842	ng/ul	98
93) Dibenzo(a,h)anthracene	25.62	278	153984	4.845	ng/ul	99
94) Benzo(a,h,i)perylene	26.27	276	150475	4.855	ng/ul	98

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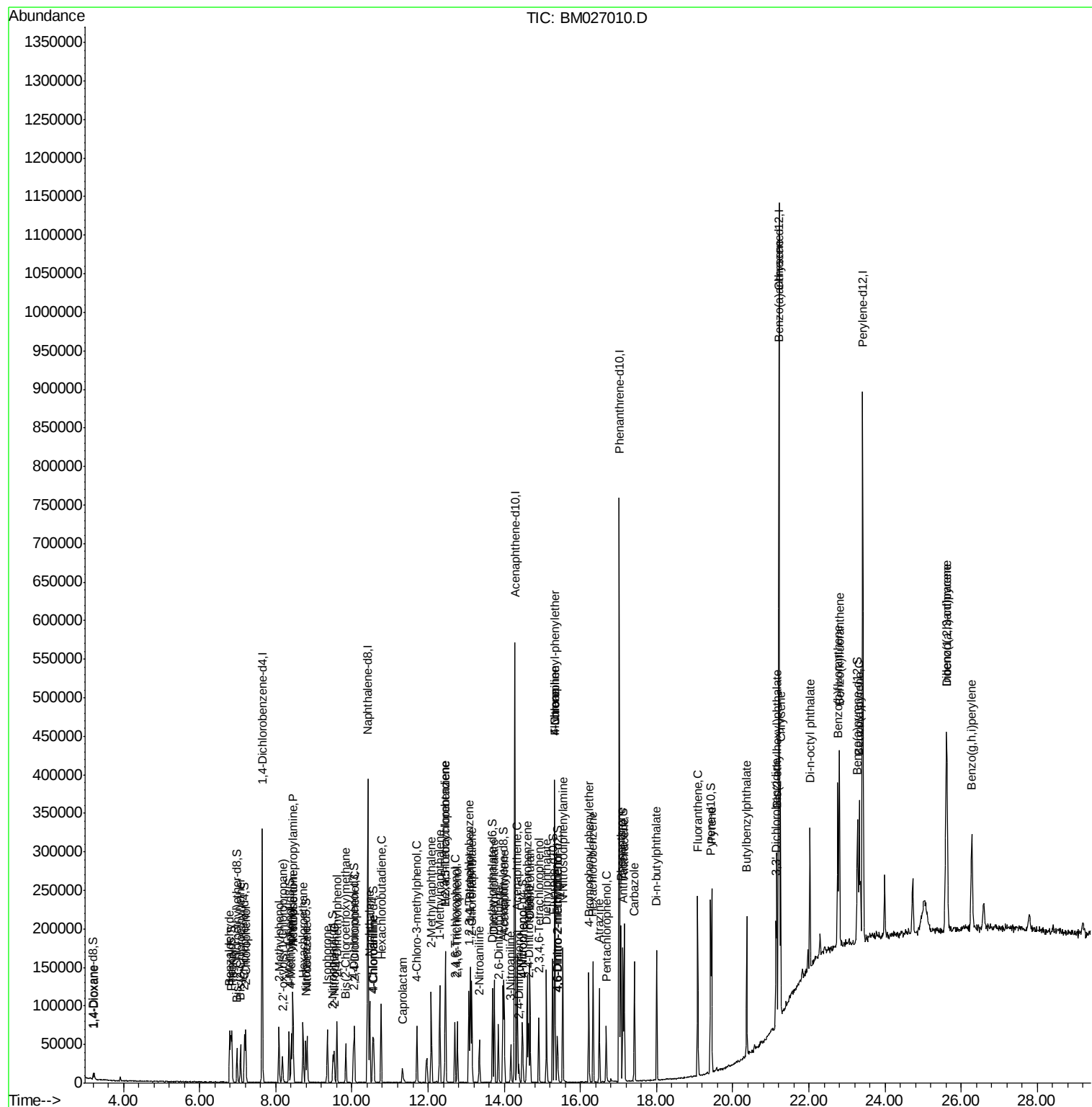
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

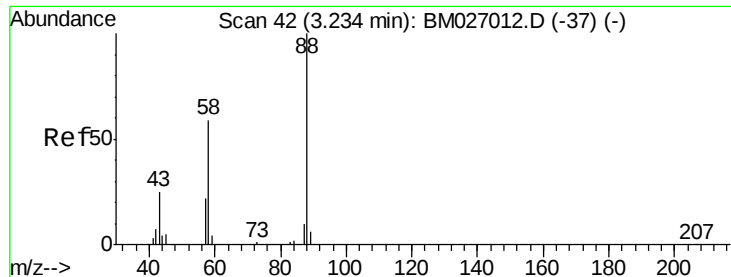
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

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#2

1,4-Dioxane

Concen: 2.276 ng/uL

RT: 3.23 min Scan# 42

Delta R.T. 0.00 min

Lab File: BM027010.D

Acq: 06 Aug 2020 19:00

Instrument :

BNA_M

ClientSampleId :

SSTD00506

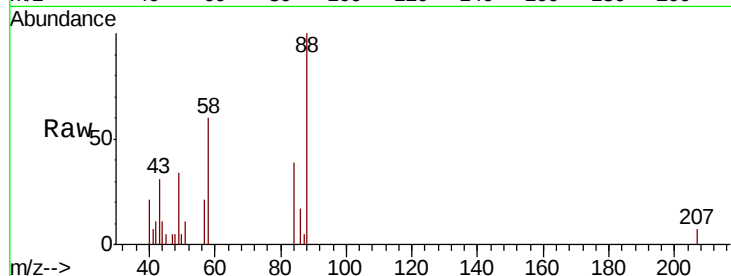
Tot Ion: 88 Resp: 4854

Ion Ratio Lower Upper

88 100

43 30.6 21.4 32.0

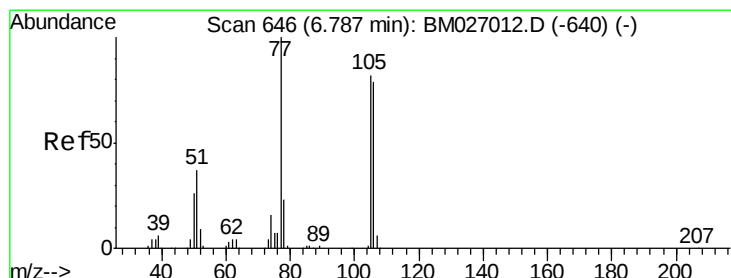
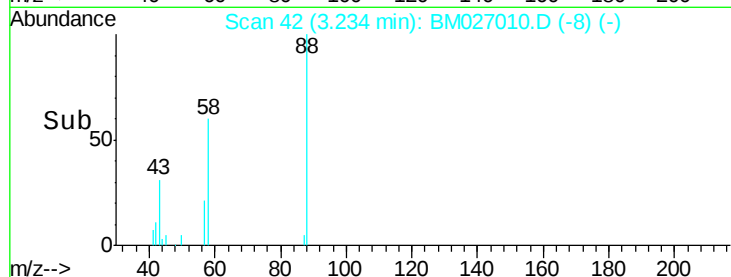
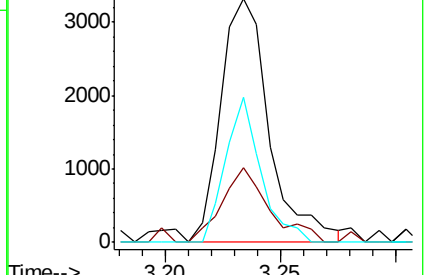
58 59.5 46.9 70.3



Abundance Ion 88.00 (87.70 to 88.70): BM027010.D (-37) (-)

Ion 43.00 (42.70 to 43.70): BM027010.D (-37) (-)

Ion 58.00 (57.70 to 58.70): BM027010.D (-37) (-)



#4

Benzaldehyde

Concen: 5.041 ng/uL

RT: 6.79 min Scan# 647

Delta R.T. 0.01 min

Lab File: BM027010.D

Acq: 06 Aug 2020 19:00

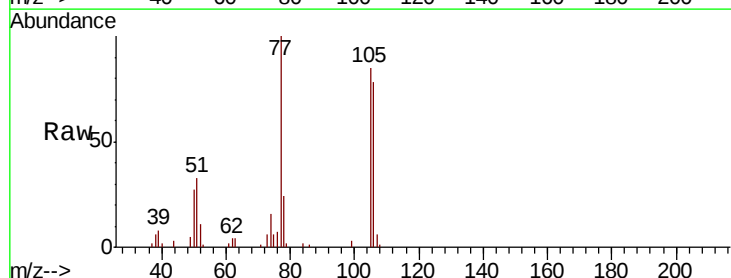
Tgt Ion: 77 Resp: 24459

Ion Ratio Lower Upper

77 100

105 84.7 65.9 98.9

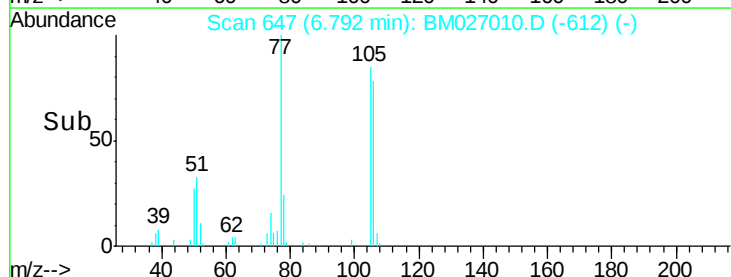
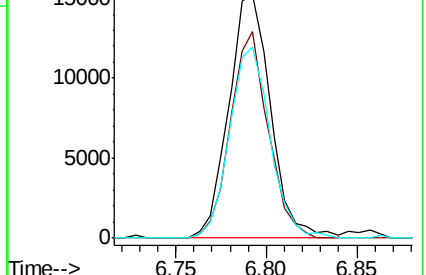
106 78.4 63.3 94.9

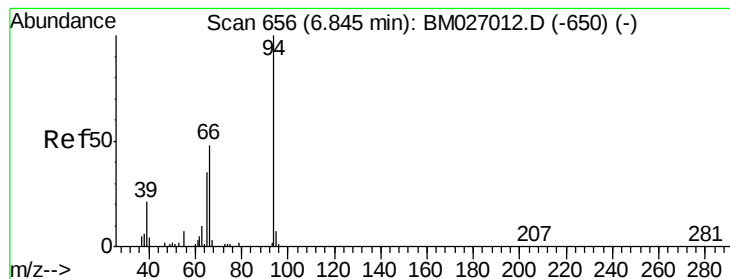


Abundance Ion 77.00 (76.70 to 77.70): BM027010.D (-640) (-)

Ion 105.00 (104.70 to 105.70): BM027010.D (-640) (-)

Ion 106.00 (105.70 to 106.70): BM027010.D (-640) (-)





#6

Phenol

Concen: 4.517 ng/ul

RT: 6.85 min Scan# 656

Delta R.T. 0.00 min

Lab File: BM027010.D

Acq: 06 Aug 2020 19:00

Instrument :

BNA_M

ClientSampleId :

SSTD00506

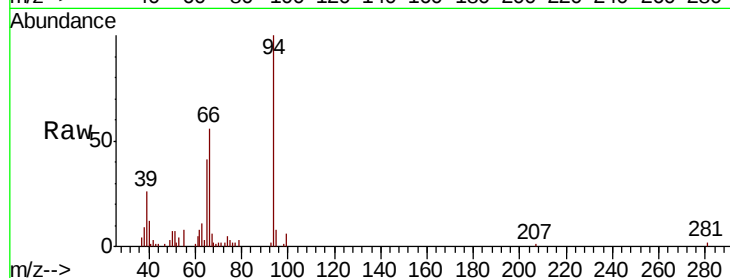
Tot Ion: 94 Resp: 28774

Ion Ratio Lower Upper

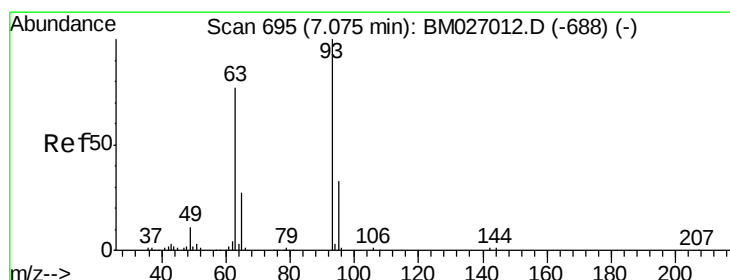
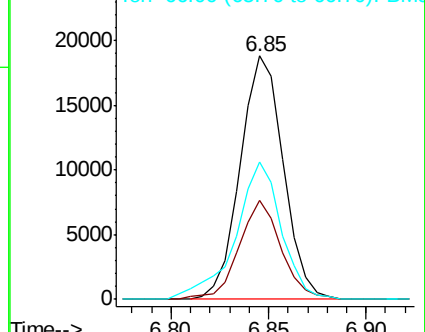
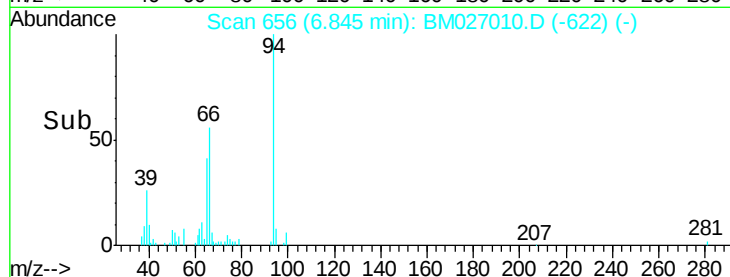
94 100

65 40.6 28.6 43.0

66 56.2 41.3 61.9



Abundance Ion 94.00 (93.70 to 94.70): BM027010.D (-622) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 4.695 ng/ul

RT: 7.07 min Scan# 695

Delta R.T. 0.00 min

Lab File: BM027010.D

Acq: 06 Aug 2020 19:00

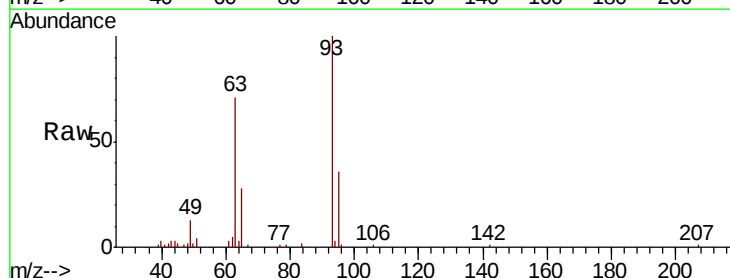
Tgt Ion: 93 Resp: 24131

Ion Ratio Lower Upper

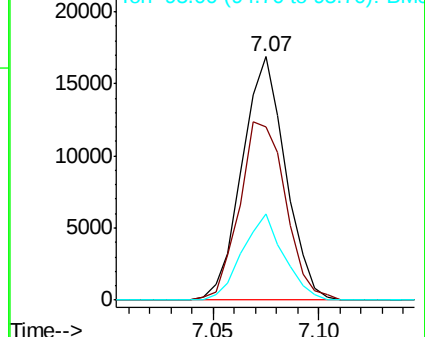
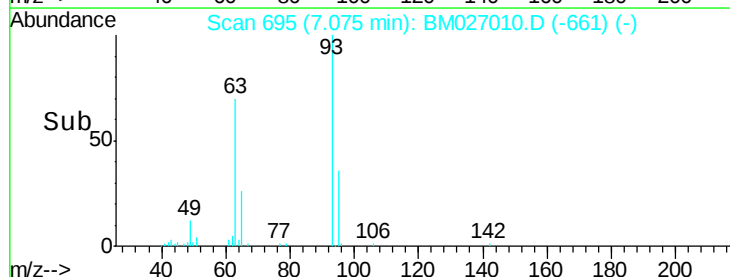
93 100

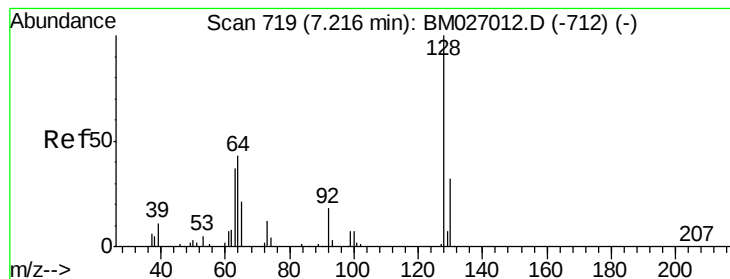
63 71.1 61.9 92.9

95 35.6 26.6 40.0



Abundance Ion 93.00 (92.70 to 93.70): BM027010.D (-661) (-)





#10

2-Chlorophenol

Concen: 4.807 ng/ul

RT: 7.21 min Scan# 718

Delta R.T. -0.01 min

Lab File: BM027010.D

Acq: 06 Aug 2020 19:00

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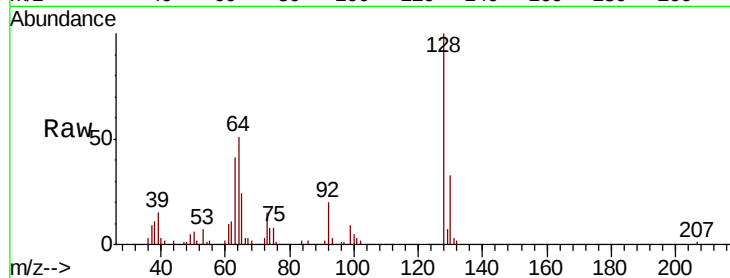
Tot Ion:128 Resp: 23403

Ion Ratio Lower Upper

128 100

64 51.4 39.4 59.2

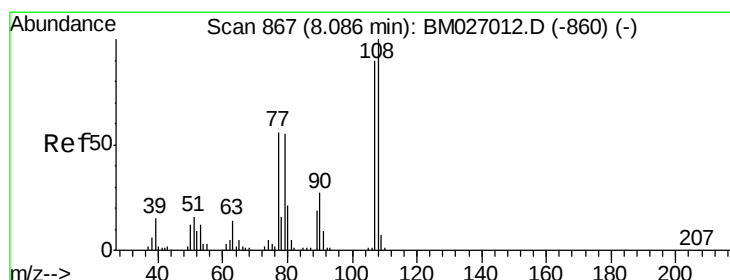
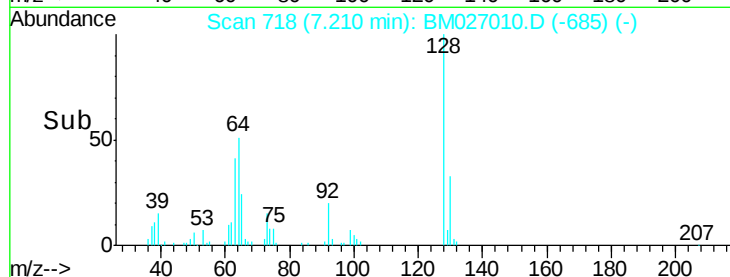
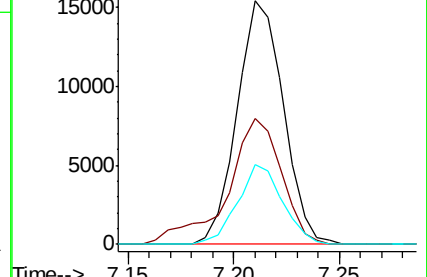
130 32.8 25.4 38.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 4.323 ng/ul

RT: 8.09 min Scan# 867

Delta R.T. 0.00 min

Lab File: BM027010.D

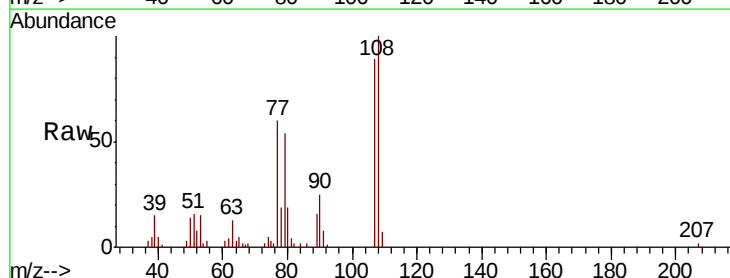
Acq: 06 Aug 2020 19:00

Tgt Ion:108 Resp: 20013

Ion Ratio Lower Upper

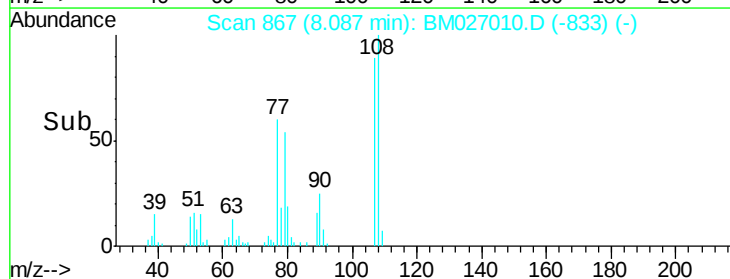
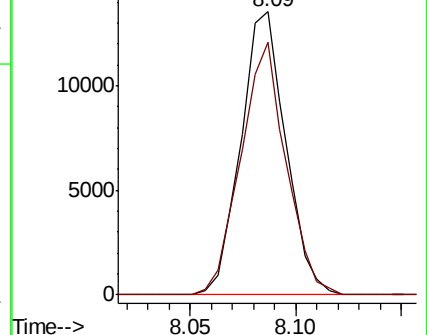
108 100

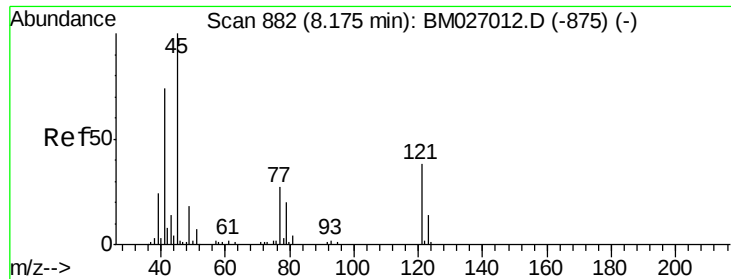
107 89.1 71.8 107.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

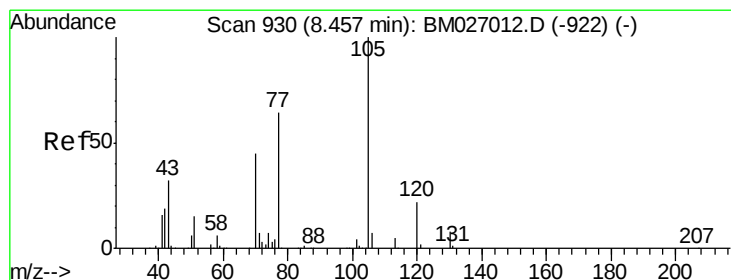
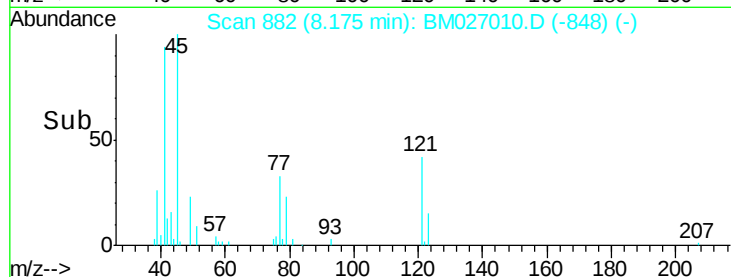
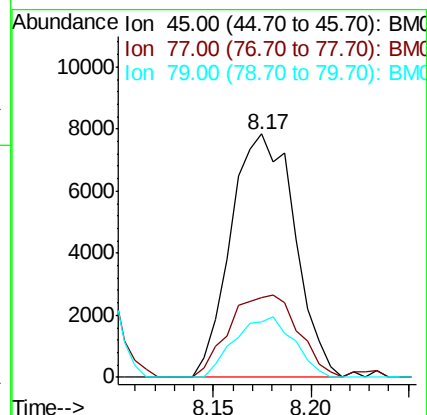
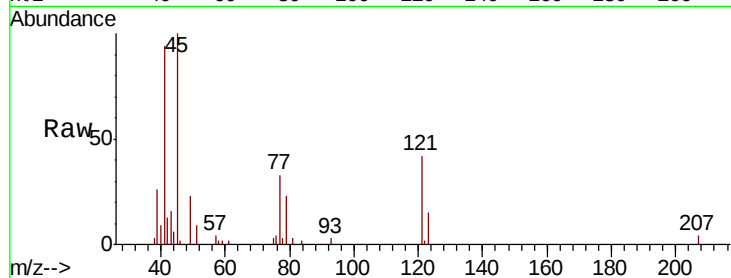




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 4.828 ng/ul
RT: 8.17 min Scan# 882
Delta R.T. 0.00 min
Lab File: BM027010.D
Acq: 06 Aug 2020 19:00

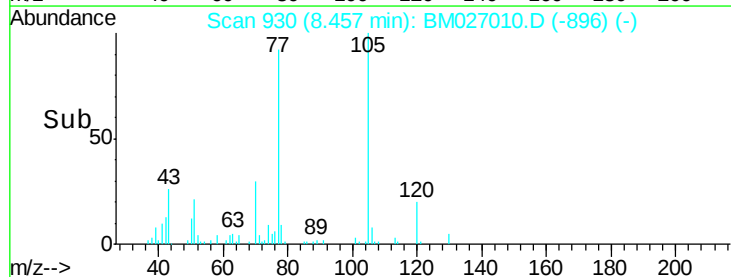
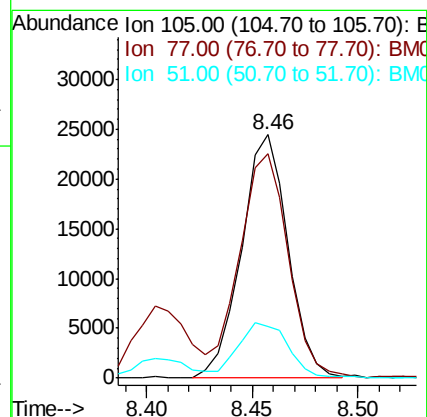
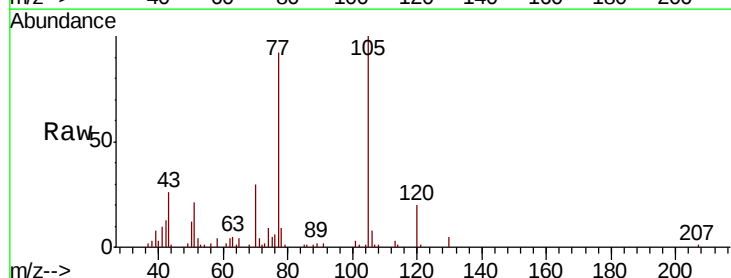
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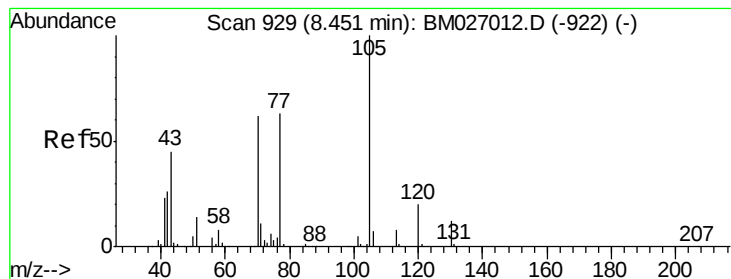
Tot Ion: 45 Resp: 17756
Ion Ratio Lower Upper
45 100
77 32.7 22.2 33.2
79 22.9 16.3 24.5



#14
Acetophenone
Concen: 4.722 ng/ul
RT: 8.46 min Scan# 930
Delta R.T. 0.00 min
Lab File: BM027010.D
Acq: 06 Aug 2020 19:00

Tgt Ion: 105 Resp: 37344
Ion Ratio Lower Upper
105 100
77 92.2 75.7 113.5
51 21.0 19.1 28.7





#15

N-Nitroso-di-n-propylamine

Concen: 4.812 ng/ul

RT: 8.45 min Scan# 928

Delta R.T. -0.01 min

Lab File: BM027010.D

Acq: 06 Aug 2020 19:00

Instrument :

BNA_M

ClientSampleId :

SSTD00506

Tot Ion: 70 Resp: 21372

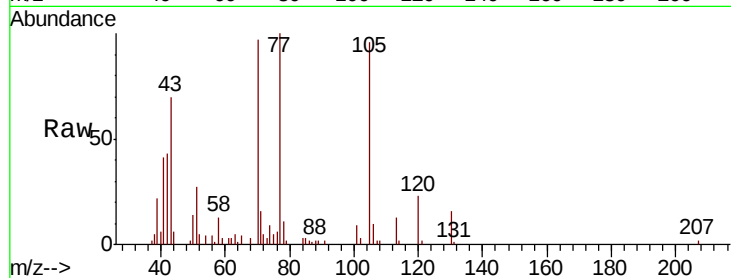
Ion Ratio Lower Upper

70 100

42 44.1 34.2 51.2

101 9.1 6.8 10.2

130 16.6 15.1 22.7

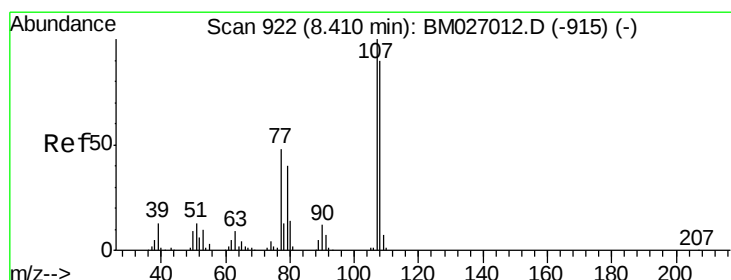
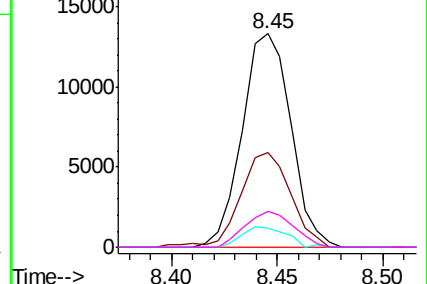
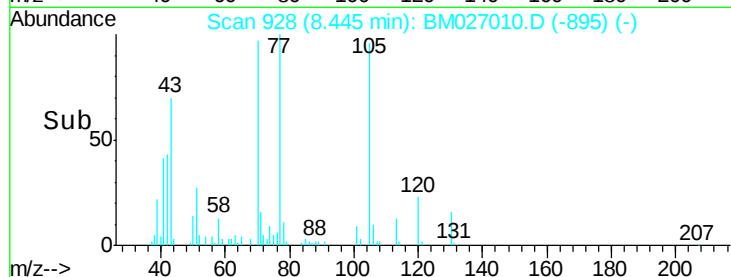


Abundance Ion 70.00 (69.70 to 70.70): BM0

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: 4.478 ng/ul

RT: 8.41 min Scan# 922

Delta R.T. 0.00 min

Lab File: BM027010.D

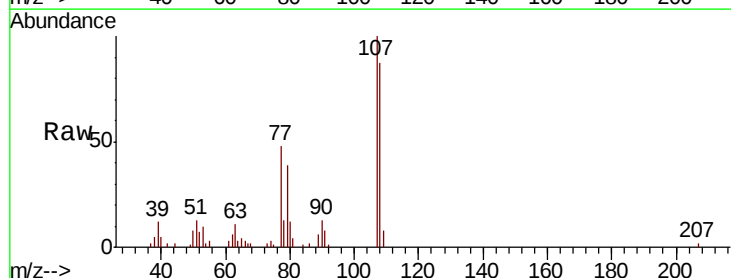
Acq: 06 Aug 2020 19:00

Tgt Ion:108 Resp: 22214

Ion Ratio Lower Upper

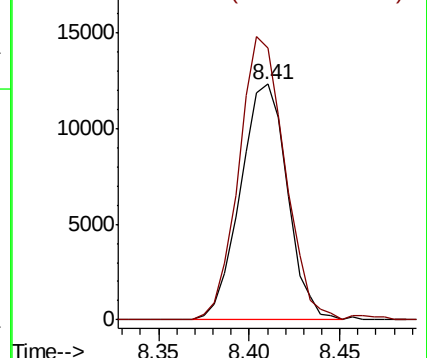
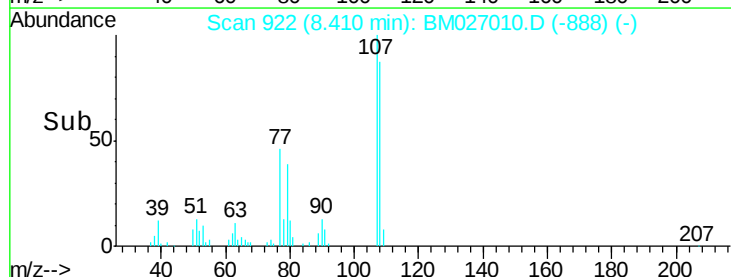
108 100

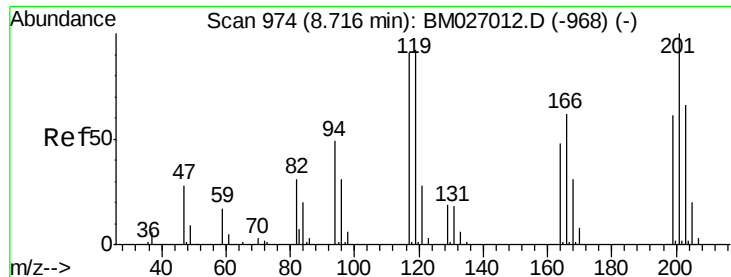
107 115.5 89.2 133.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

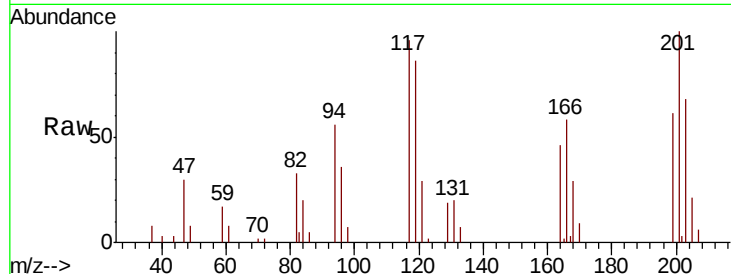




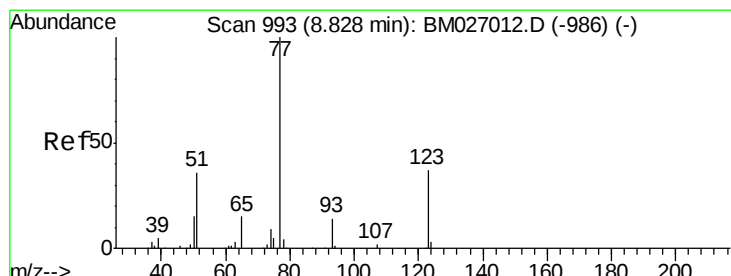
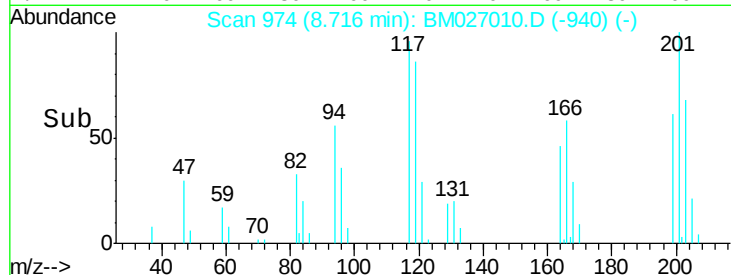
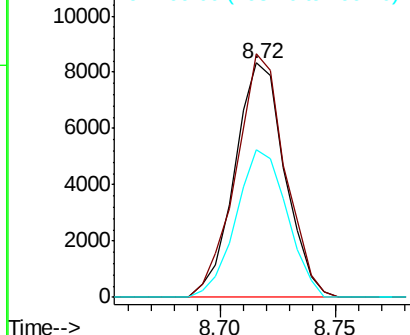
#17
Hexachloroethane
Concen: 5.168 ng/ul
RT: 8.72 min Scan# 974
Delta R.T. 0.00 min
Lab File: BM027010.D
Acq: 06 Aug 2020 19:00

Instrument :
BNA_M
ClientSampleId :
SSTD00506

Tot Ion:117 Resp: 12620
Ion Ratio Lower Upper
117 100
201 104.0 87.8 131.8
199 63.3 53.6 80.4

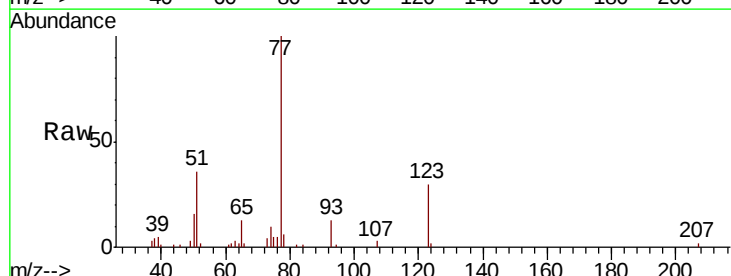


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

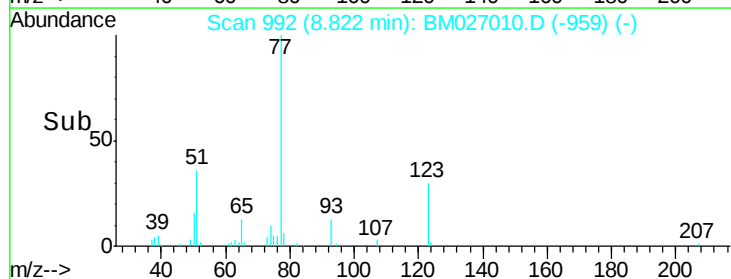
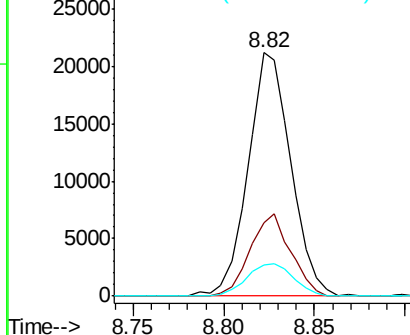


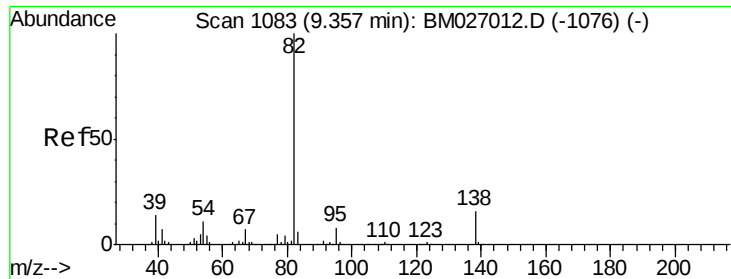
#20
Nitrobenzene
Concen: 4.887 ng/ul
RT: 8.82 min Scan# 992
Delta R.T. -0.01 min
Lab File: BM027010.D
Acq: 06 Aug 2020 19:00

Tgt Ion: 77 Resp: 34650
Ion Ratio Lower Upper
77 100
123 29.9 29.7 44.5
65 12.8 11.7 17.5



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





#21

Isophorone

Concen: 4.256 ng/ul

RT: 9.36 min Scan# 1083

Delta R.T. 0.00 min

Lab File: BM027010.D

Acq: 06 Aug 2020 19:00

Instrument :

BNA_M

ClientSampleId :

SSTD00506

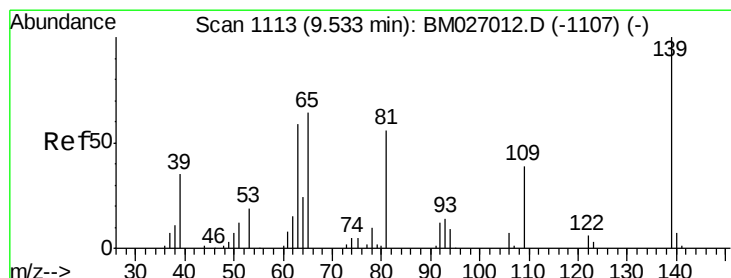
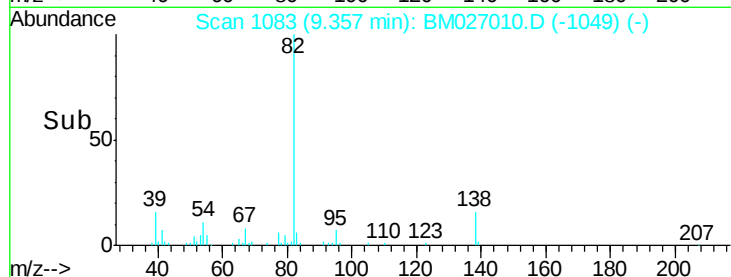
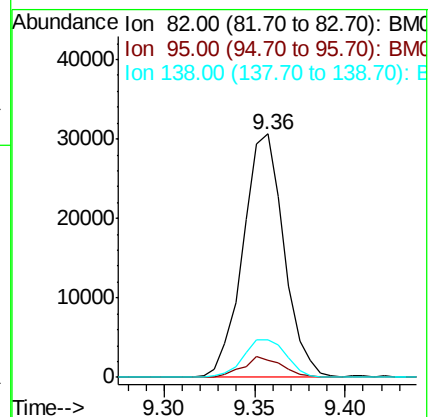
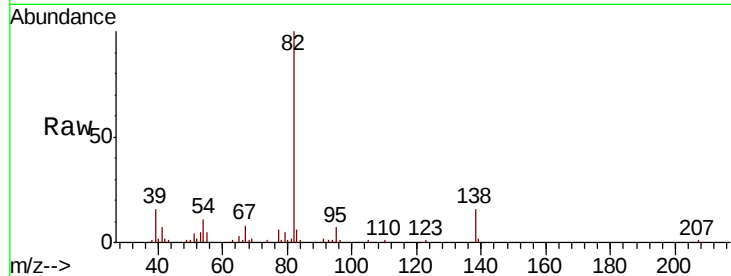
Tot Ion: 82 Resp: 48129

Ion Ratio Lower Upper

82 100

95 7.2 6.6 9.8

138 15.7 12.6 19.0



#23

2-Nitrophenol

Concen: 3.788 ng/ul

RT: 9.54 min Scan# 1114

Delta R.T. 0.01 min

Lab File: BM027010.D

Acq: 06 Aug 2020 19:00

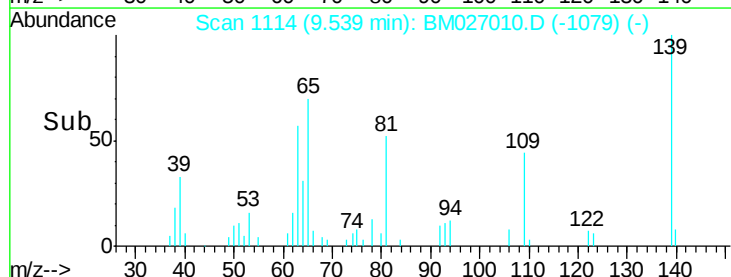
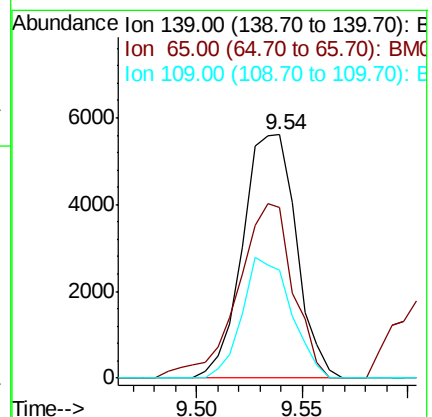
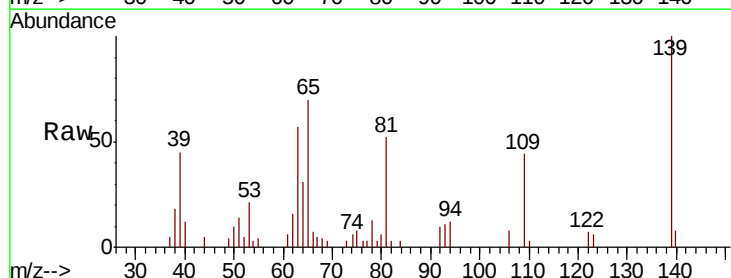
Tgt Ion: 139 Resp: 9882

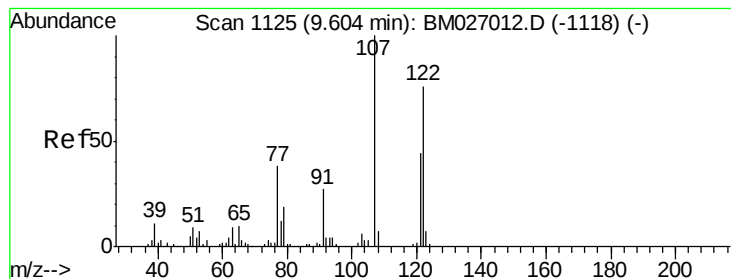
Ion Ratio Lower Upper

139 100

65 70.2 54.5 81.7

109 44.4 31.4 47.0





#24

2,4-Dimethylphenol

Concen: 4.260 ng/ul

RT: 9.60 min Scan# 1125

Delta R.T. 0.00 min

Lab File: BM027010.D

Acq: 06 Aug 2020 19:00

Instrument :

BNA_M

ClientSampled :

SSTD00506

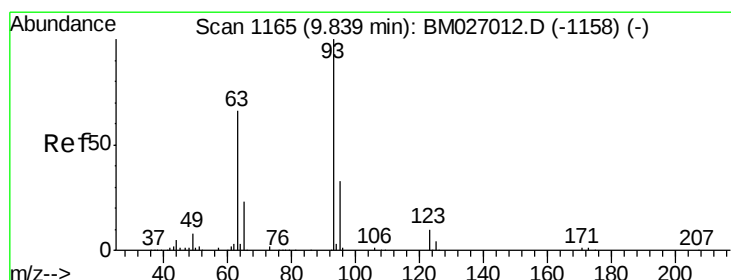
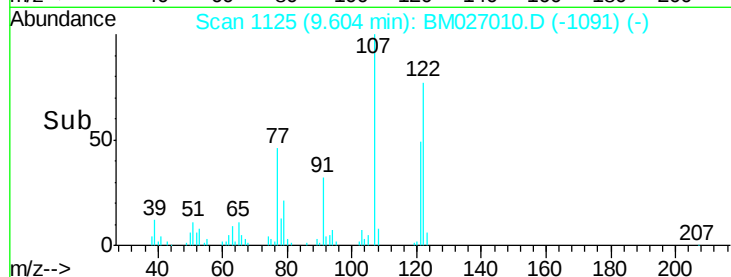
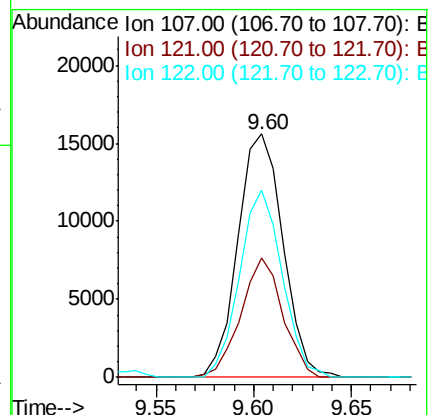
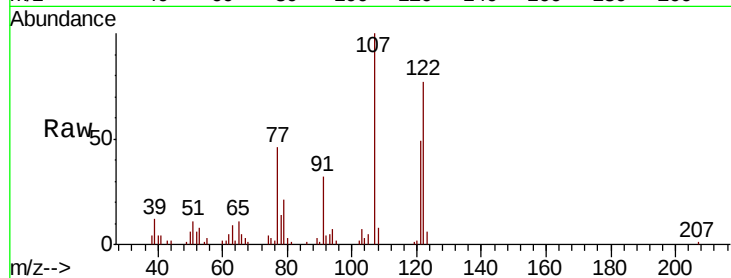
Tot Ion:107 Resp: 25039

Ion Ratio Lower Upper

107 100

121 49.1 35.4 53.2

122 76.9 60.8 91.2



#25

Bis(2-Chloroethoxy)methane

Concen: 4.100 ng/ul

RT: 9.84 min Scan# 1165

Delta R.T. 0.00 min

Lab File: BM027010.D

Acq: 06 Aug 2020 19:00

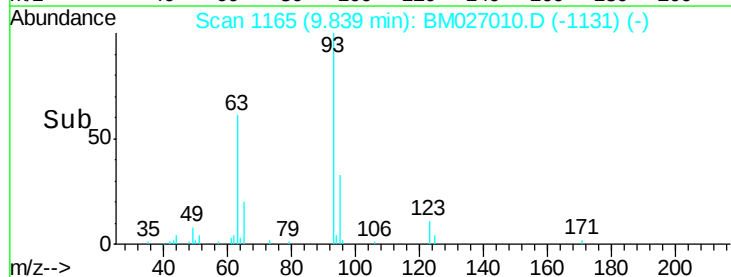
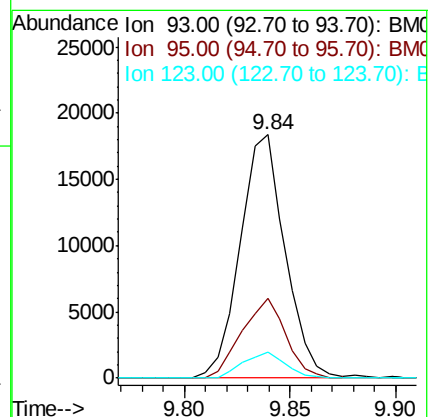
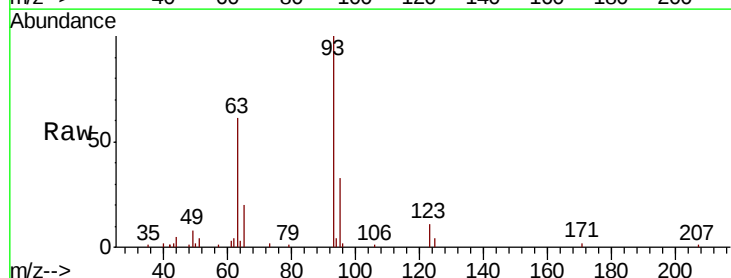
Tgt Ion: 93 Resp: 27115

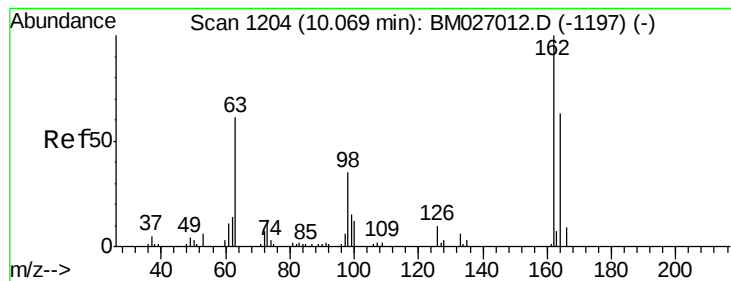
Ion Ratio Lower Upper

93 100

95 32.6 26.3 39.5

123 10.6 8.3 12.5

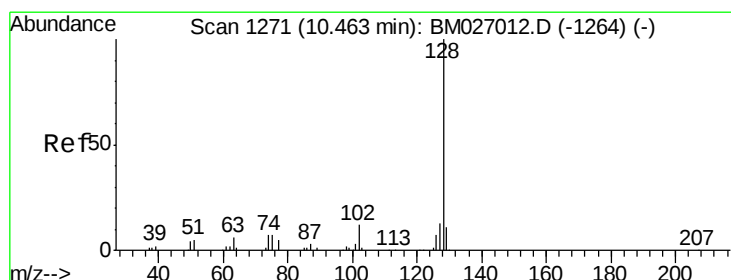
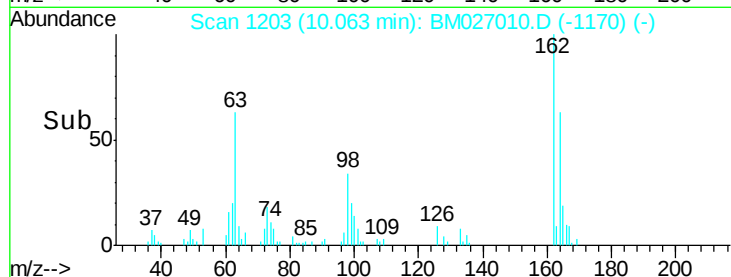
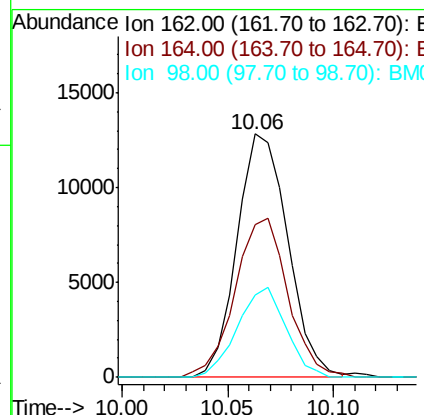
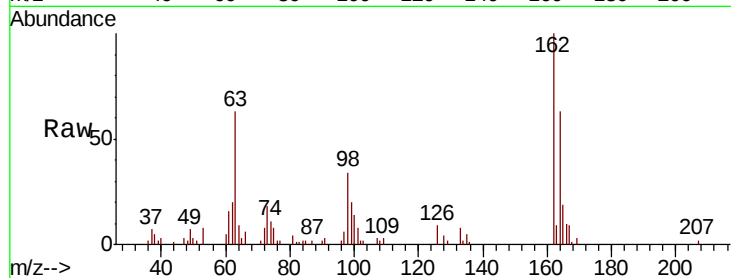




#27
 2,4-Dichlorophenol
 Concen: 4.231 ng/ul
 RT: 10.06 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BM027010.D
 Acq: 06 Aug 2020 19:00

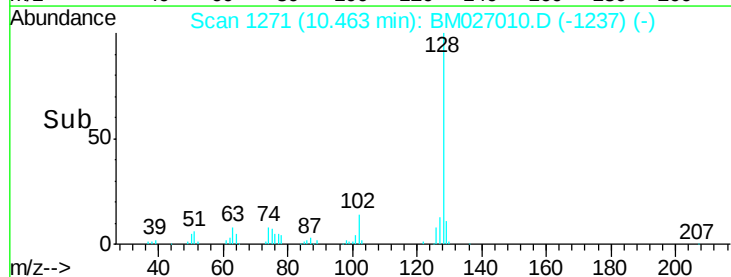
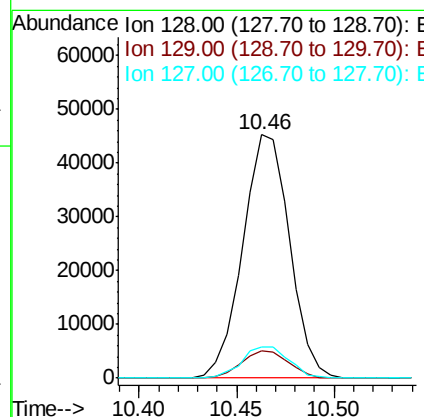
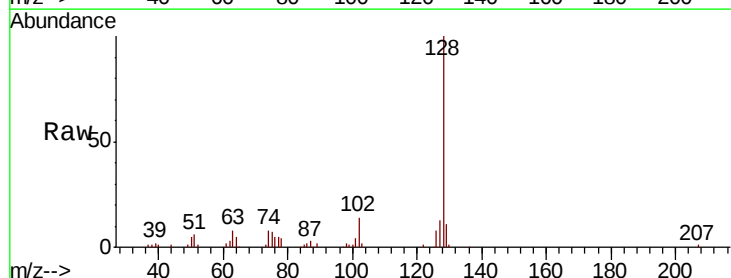
Instrument :
 BNA_M
 ClientSampleId :
 SST00506

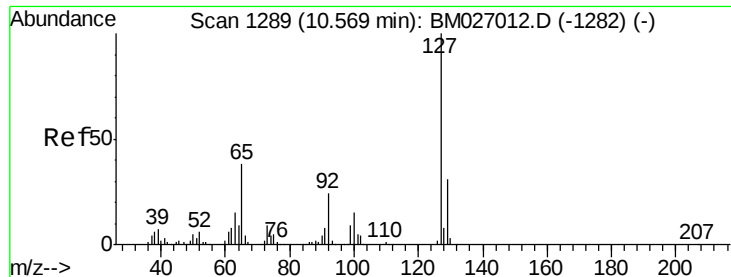
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.7	51.4	77.2
98	33.7	28.4	42.6



#28
 Naphthalene
 Concen: 4.884 ng/ul
 RT: 10.46 min Scan# 1271
 Delta R.T. 0.00 min
 Lab File: BM027010.D
 Acq: 06 Aug 2020 19:00

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.0	13.6
127	12.8	10.5	15.7

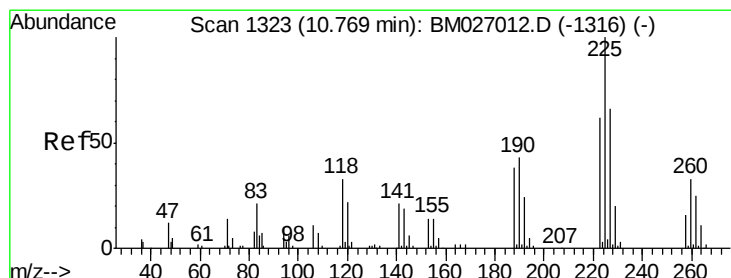
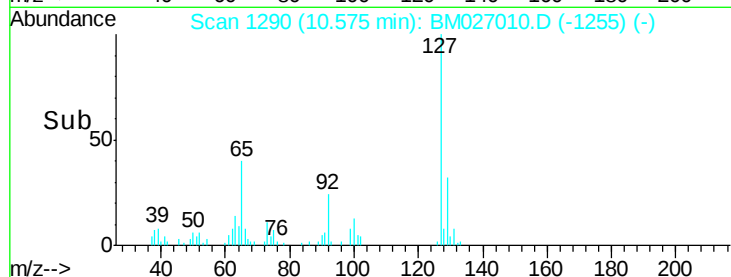
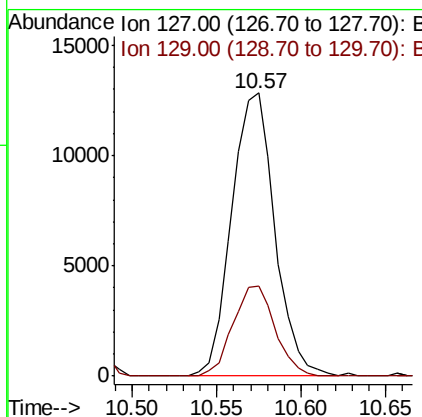
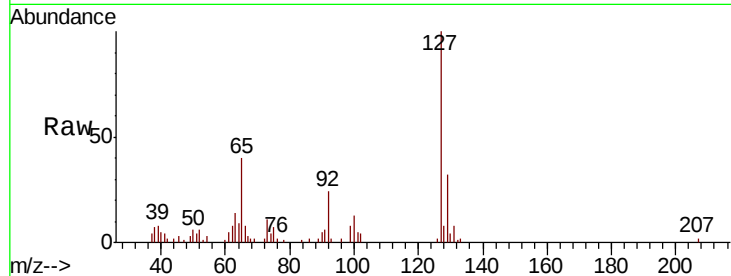




#30
4-Chloroaniline
Concen: 4.079 ng/ul
RT: 10.57 min Scan# 1290
Delta R.T. 0.01 min
Lab File: BM027010.D
Acq: 06 Aug 2020 19:00

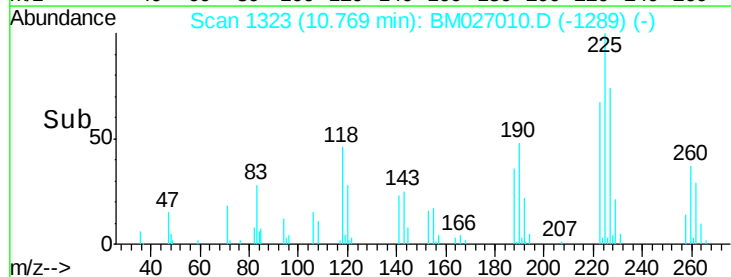
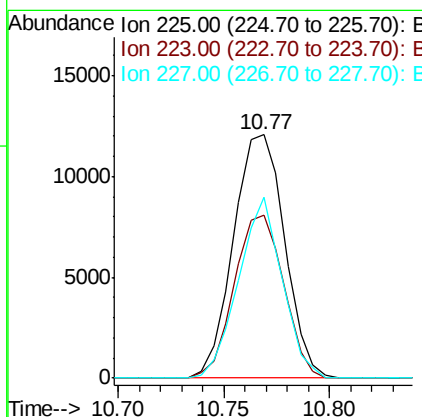
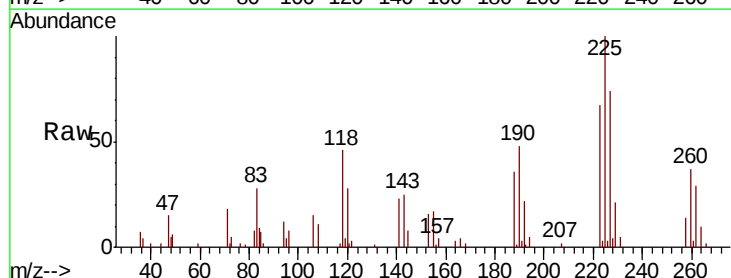
Instrument :
BNA_M
ClientSampled :
SSTD00506

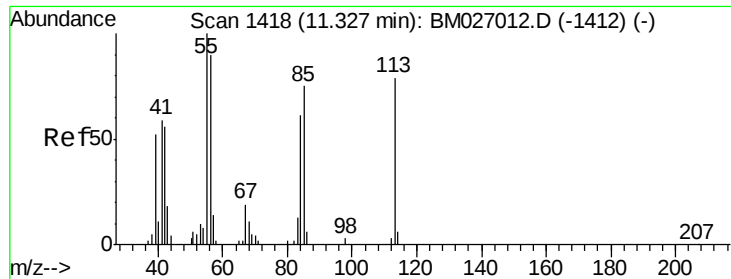
Tot Ion:127 Resp: 22863
Ion Ratio Lower Upper
127 100
129 31.7 24.9 37.3



#31
Hexachlorobutadiene
Concen: 4.556 ng/ul
RT: 10.77 min Scan# 1323
Delta R.T. 0.00 min
Lab File: BM027010.D
Acq: 06 Aug 2020 19:00

Tgt Ion:225 Resp: 20356
Ion Ratio Lower Upper
225 100
223 66.8 49.8 74.8
227 77.9 52.5 78.7

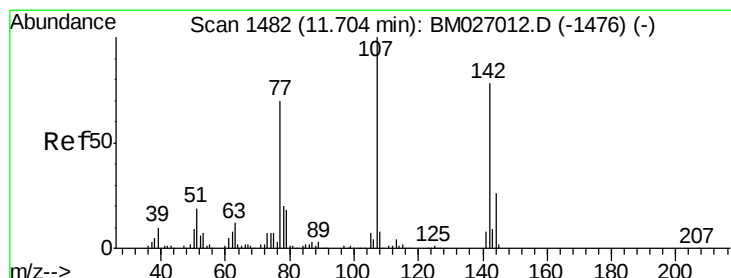
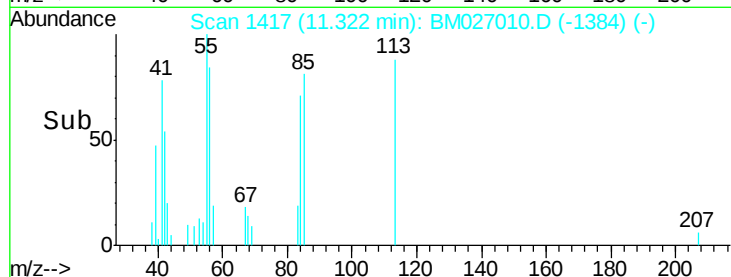
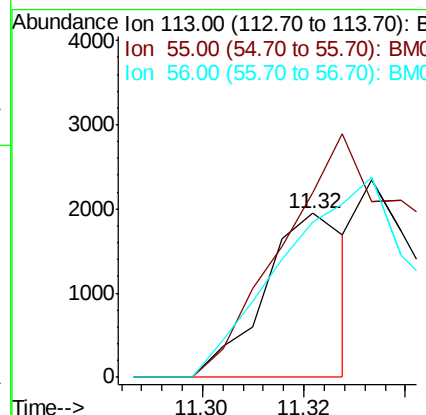
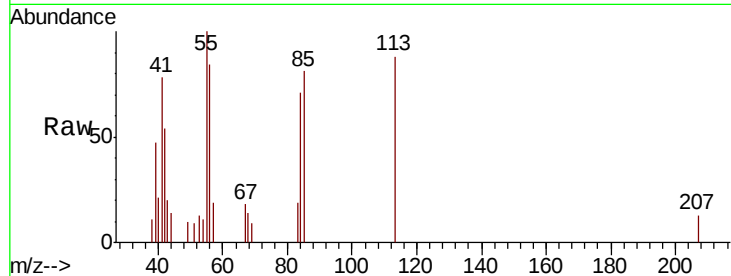




#32
 Caprolactam
 Concen: 1.634 ng/ul
 RT: 11.32 min Scan# 1417
 Delta R.T. -0.01 min
 Lab File: BM027010.D
 Acq: 06 Aug 2020 19:00

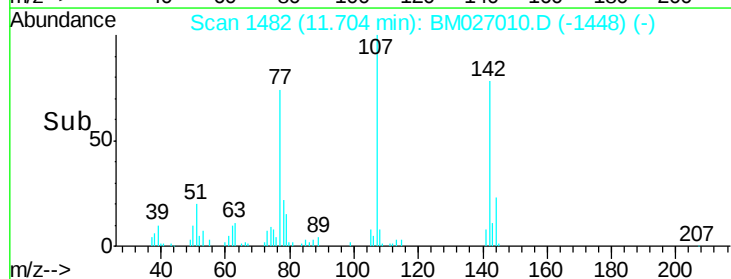
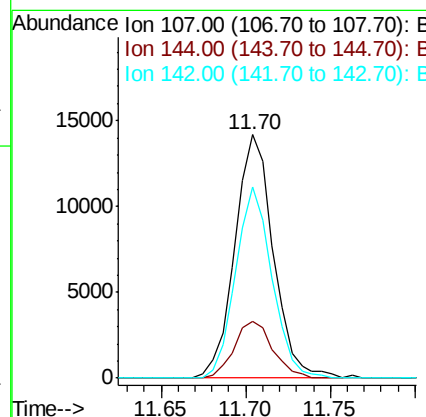
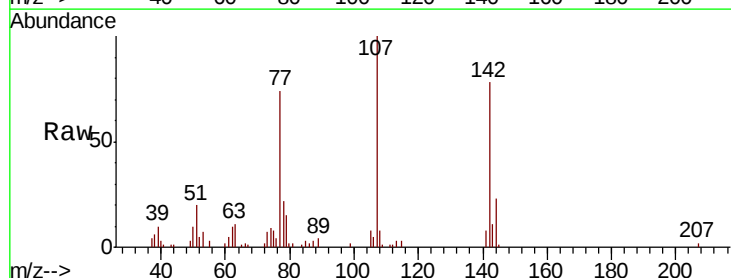
Instrument :
 BNA_M
 ClientSampleId :
 SST00506

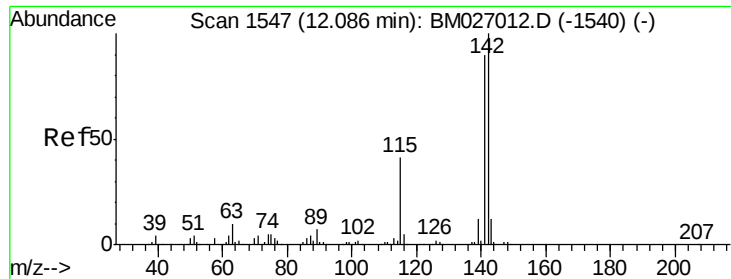
Tot Ion:113 Resp: 2210
 Ion Ratio Lower Upper
 113 100
 55 113.2 101.3 151.9
 56 94.7 90.9 136.3



#33
 4-Chloro-3-methylphenol
 Concen: 4.386 ng/ul
 RT: 11.70 min Scan# 1482
 Delta R.T. 0.00 min
 Lab File: BM027010.D
 Acq: 06 Aug 2020 19:00

Tgt Ion:107 Resp: 22446
 Ion Ratio Lower Upper
 107 100
 144 23.1 20.7 31.1
 142 78.4 62.6 94.0

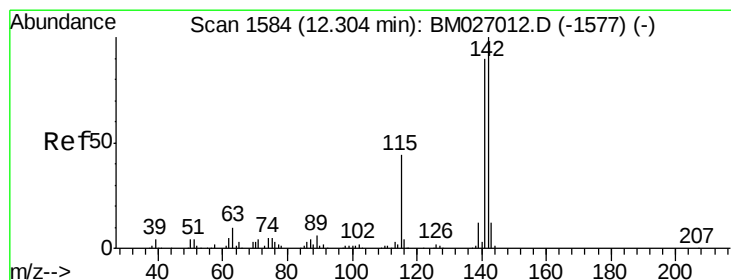
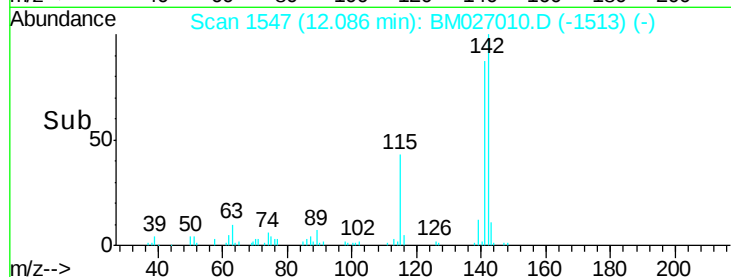
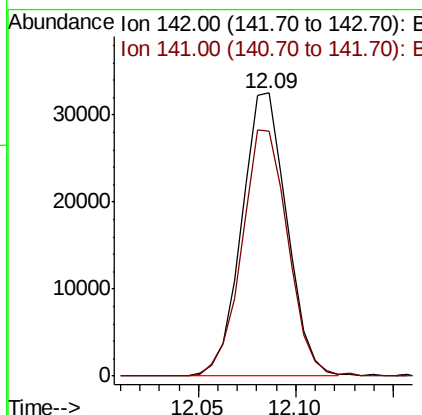
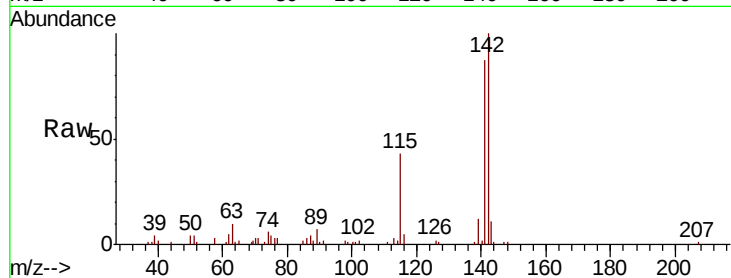




#34
 2-Methylnaphthalene
 Concen: 4.555 ng/ul
 RT: 12.09 min Scan# 1547
 Delta R.T. 0.00 min
 Lab File: BM027010.D
 Acq: 06 Aug 2020 19:00

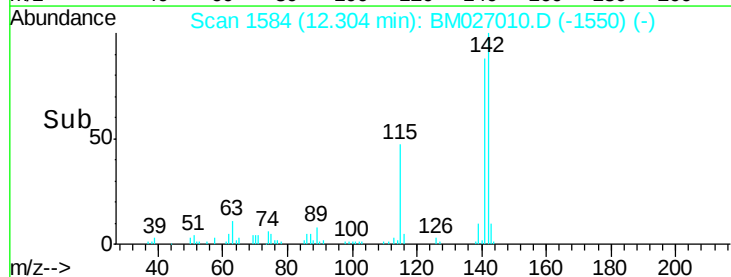
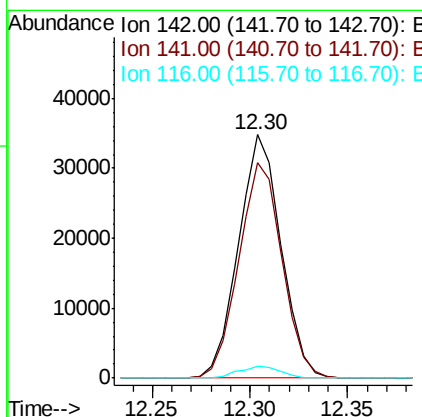
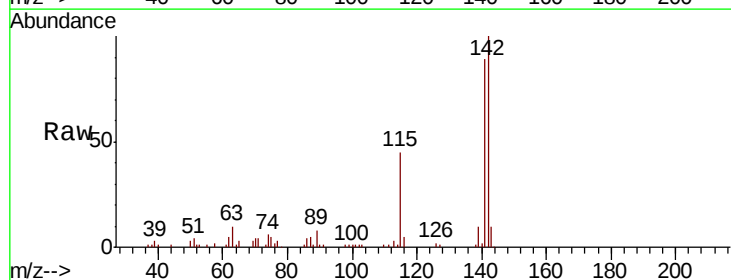
Instrument :
 BNA_M
 ClientSampleId :
 SSTD00506

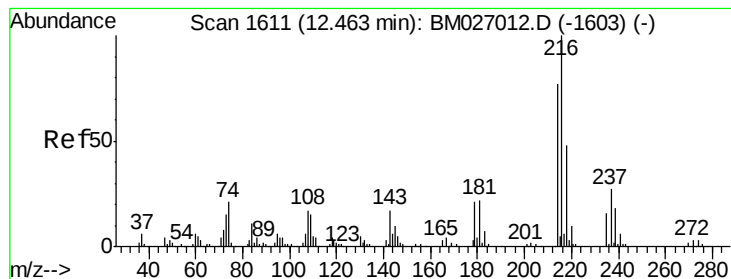
Tot Ion:142 Resp: 52244
 Ion Ratio Lower Upper
 142 100
 141 86.8 72.4 108.6



#35
 1-Methylnaphthalene
 Concen: 4.613 ng/ul
 RT: 12.30 min Scan# 1584
 Delta R.T. 0.00 min
 Lab File: BM027010.D
 Acq: 06 Aug 2020 19:00

Tgt Ion:142 Resp: 52435
 Ion Ratio Lower Upper
 142 100
 141 88.7 72.2 108.2
 116 4.8 3.4 5.0





#37

1,2,4,5-Tetrachlorobenzene

Concen: 4.522 ng/ul

RT: 12.46 min Scan# 1611

Delta R.T. 0.00 min

Lab File: BM027010.D

Acq: 06 Aug 2020 19:00

Instrument :

BNA_M

ClientSampleId :

SSTD00506

Tot Ion:216 Resp: 33458

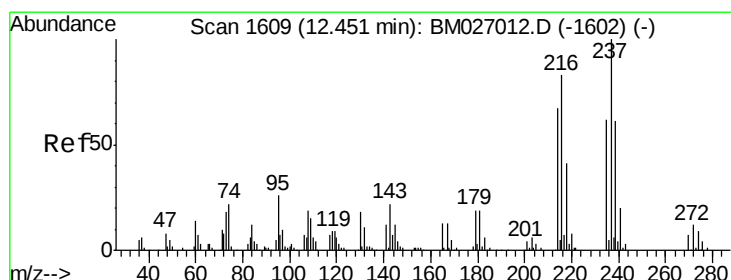
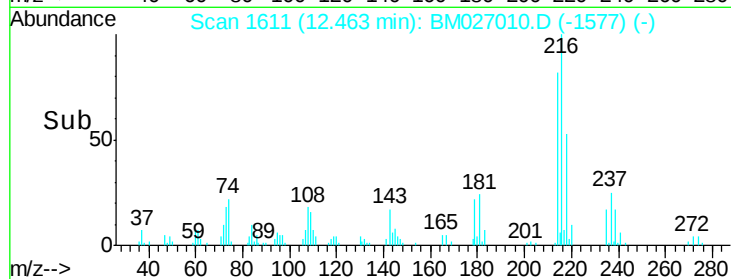
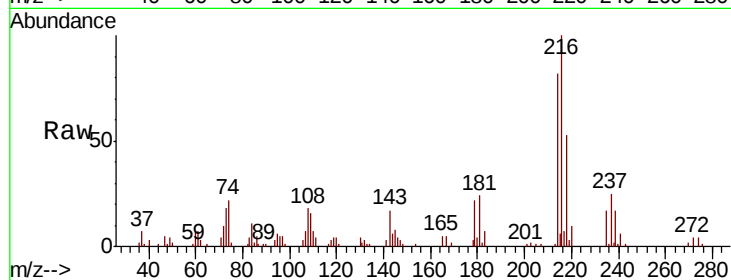
Ion	Ratio	Lower	Upper
216	100		
214	81.7	61.4	92.2
179	21.9	16.8	25.2
108	18.4	13.7	20.5

Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#38

Hexachlorocyclopentadiene

Concen: 4.009 ng/ul

RT: 12.45 min Scan# 1609

Delta R.T. 0.00 min

Lab File: BM027010.D

Acq: 06 Aug 2020 19:00

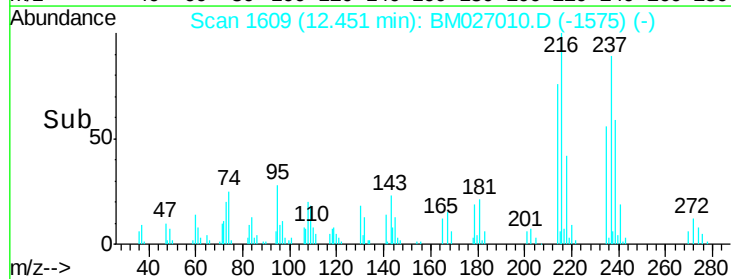
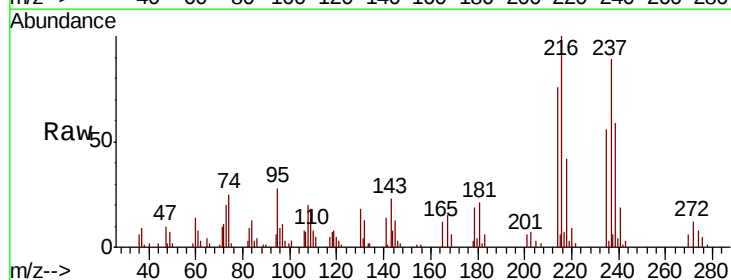
Tgt Ion:237 Resp: 19504

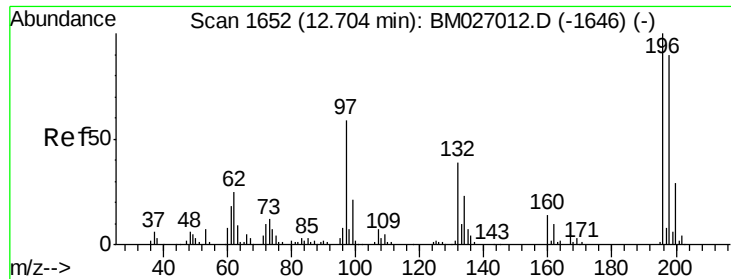
Ion	Ratio	Lower	Upper
237	100		
235	58.8	49.5	74.3
272	12.6	9.4	14.0

Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E

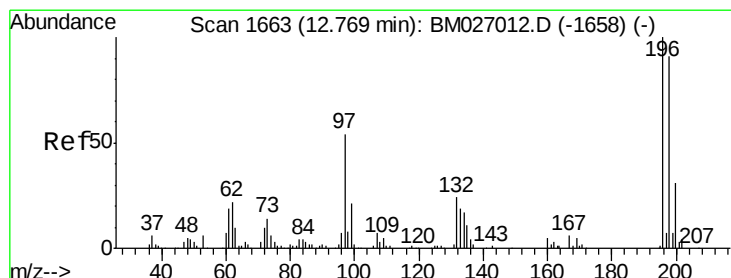
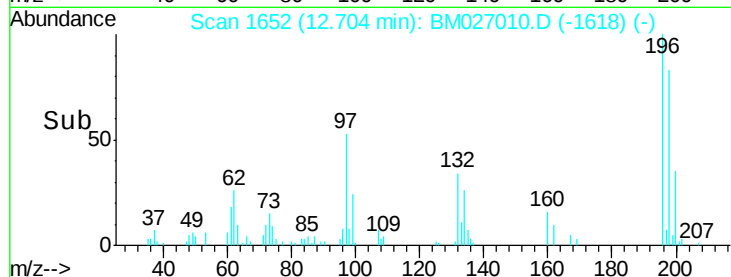
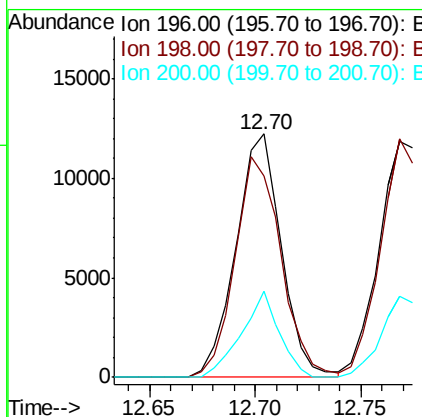
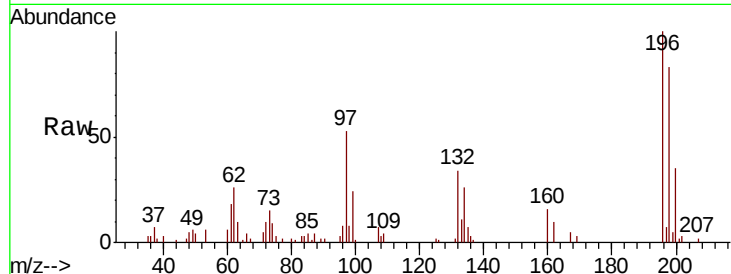




#39
 2,4,6-Trichlorophenol
 Concen: 4.442 ng/ul
 RT: 12.70 min Scan# 1652
 Delta R.T. 0.00 min
 Lab File: BM027010.D
 Acq: 06 Aug 2020 19:00

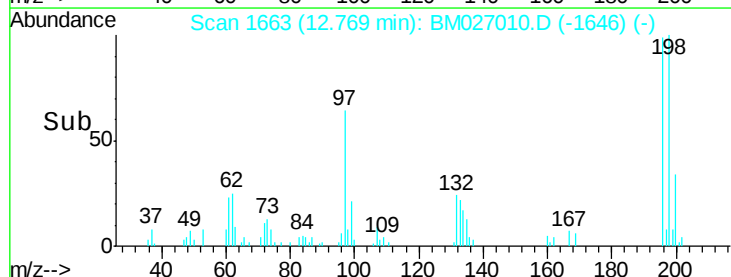
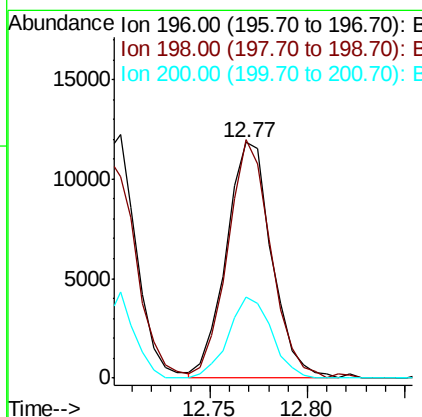
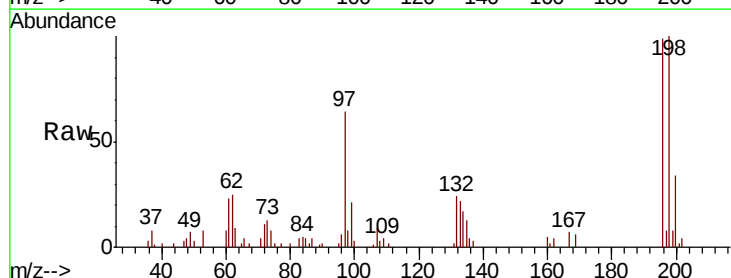
Instrument :
 BNA_M
 ClientSampleId :
 SSTD00506

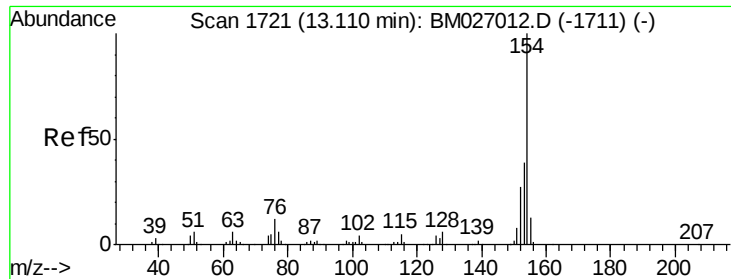
Tot Ion:196 Resp: 18259
 Ion Ratio Lower Upper
 196 100
 198 82.9 72.1 108.1
 200 35.4 23.4 35.2#



#40
 2,4,5-Trichlorophenol
 Concen: 4.202 ng/ul
 RT: 12.77 min Scan# 1663
 Delta R.T. 0.00 min
 Lab File: BM027010.D
 Acq: 06 Aug 2020 19:00

Tgt Ion:196 Resp: 19188
 Ion Ratio Lower Upper
 196 100
 198 101.4 72.7 109.1
 200 34.5 24.6 36.8

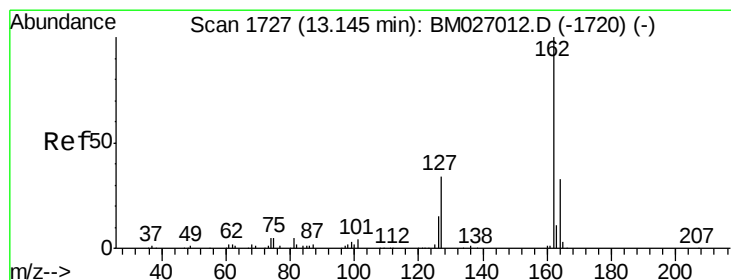
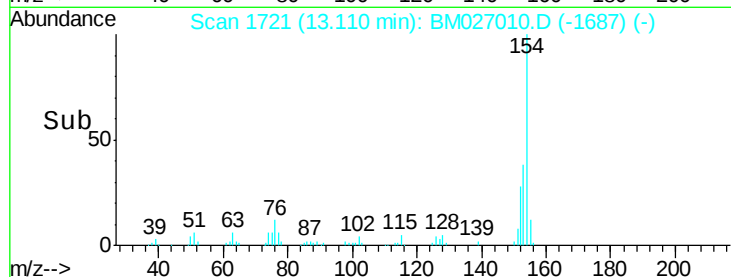
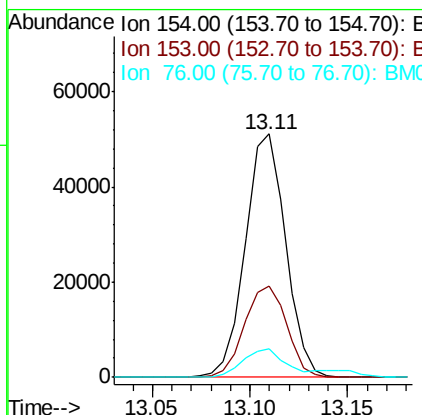
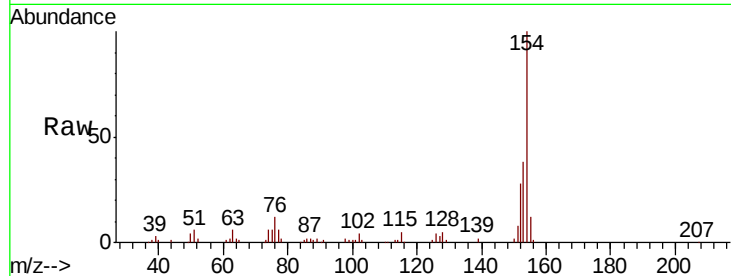




#41
 1,1'-Biphenyl
 Concen: 4.936 ng/ul
 RT: 13.11 min Scan# 1721
 Delta R.T. 0.00 min
 Lab File: BM027010.D
 Acq: 06 Aug 2020 19:00

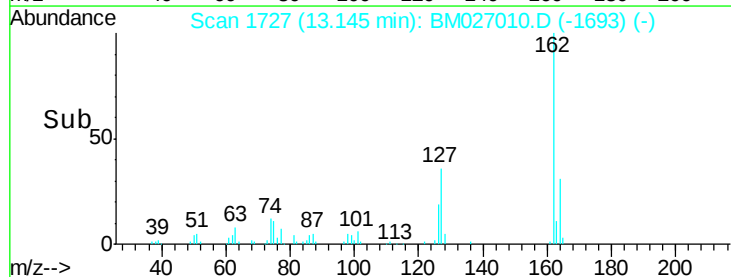
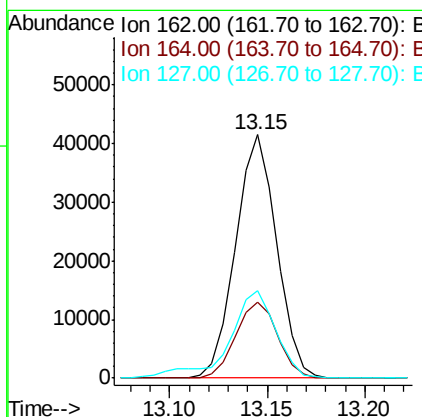
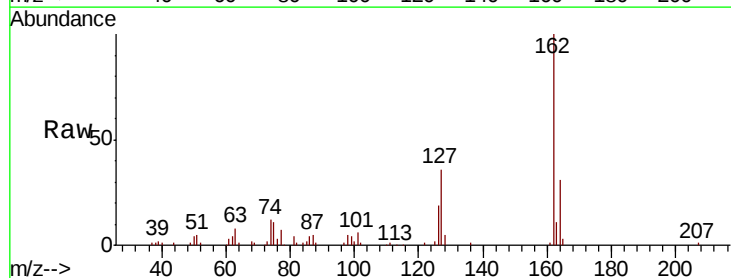
Instrument :
 BNA_M
 ClientSampleId :
 SST00506

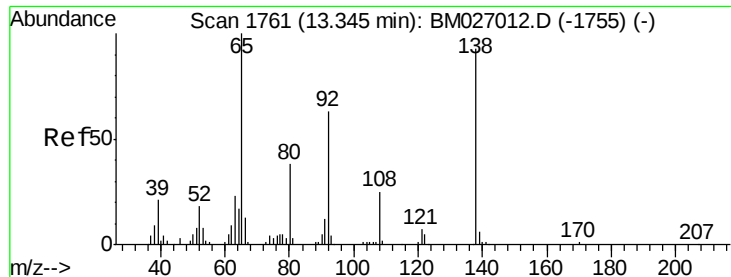
Tot Ion:154	Resp:	73330
Ion Ratio	Lower	Upper
154	100	
153	37.6	31.6 47.4
76	11.6	9.3 13.9



#42
 2-Chloronaphthalene
 Concen: 4.989 ng/ul
 RT: 13.15 min Scan# 1727
 Delta R.T. 0.00 min
 Lab File: BM027010.D
 Acq: 06 Aug 2020 19:00

Tgt Ion:162	Resp:	60440
Ion Ratio	Lower	Upper
162	100	
164	31.4	26.5 39.7
127	35.8	30.0 45.0

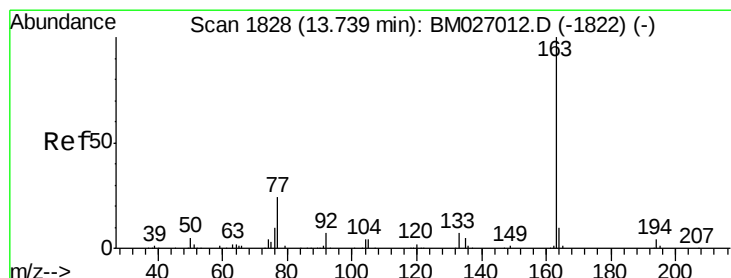
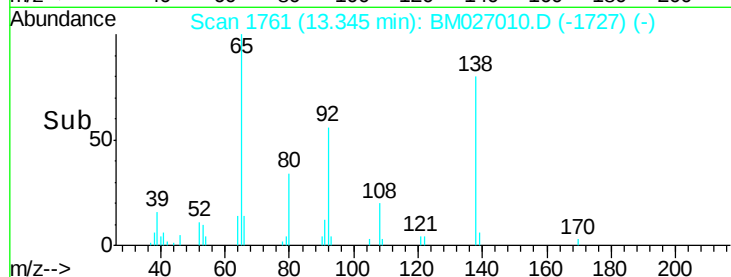
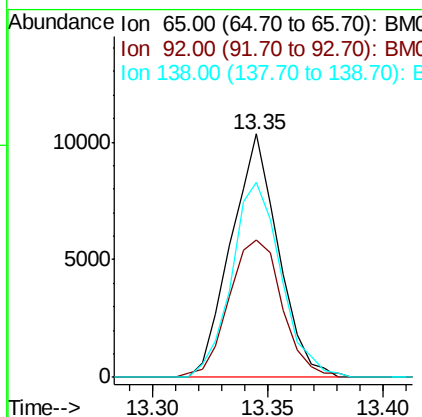
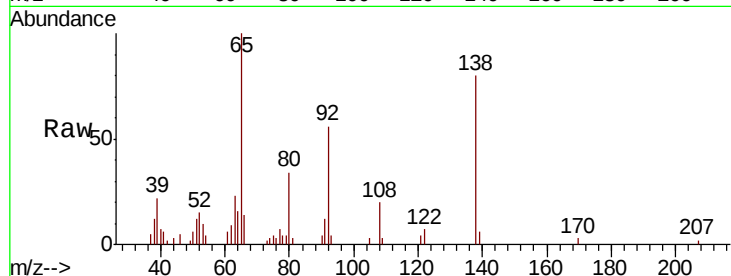




#43
2-Nitroaniline
Concen: 4.294 ng/ul
RT: 13.35 min Scan# 1761
Delta R.T. 0.00 min
Lab File: BM027010.D
Acq: 06 Aug 2020 19:00

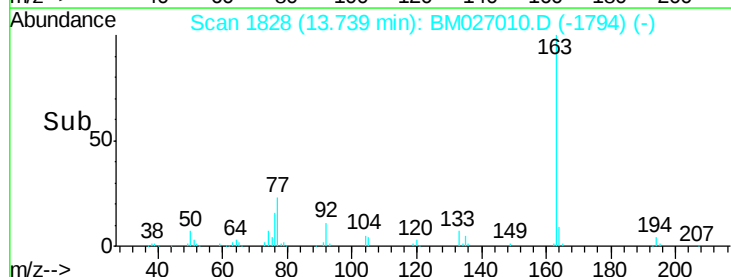
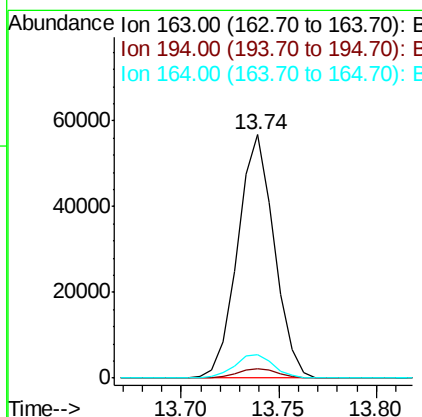
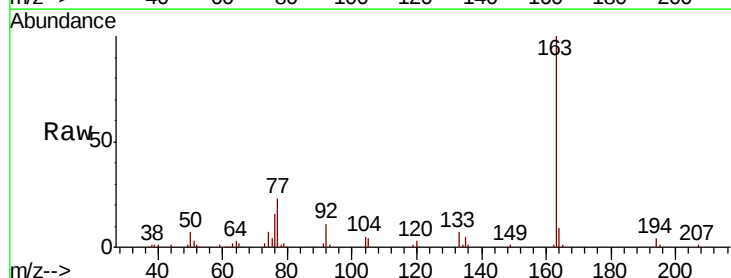
Instrument :
BNA_M
ClientSampleId :
SSTD00506

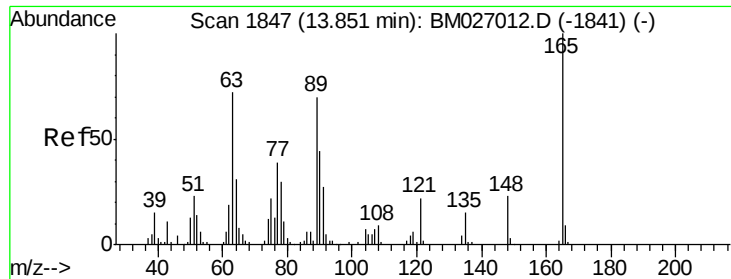
Tot Ion: 65 Resp: 14743
Ion Ratio Lower Upper
65 100
92 56.4 50.5 75.7
138 80.3 74.6 111.8



#45
Dimethylphthalate
Concen: 4.737 ng/ul
RT: 13.74 min Scan# 1828
Delta R.T. 0.00 min
Lab File: BM027010.D
Acq: 06 Aug 2020 19:00

Tgt Ion: 163 Resp: 73732
Ion Ratio Lower Upper
163 100
194 3.8 3.2 4.8
164 9.4 8.2 12.2

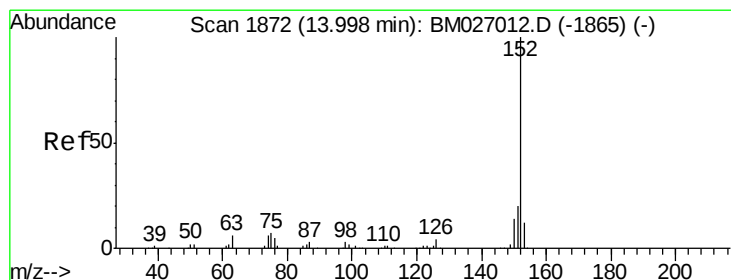
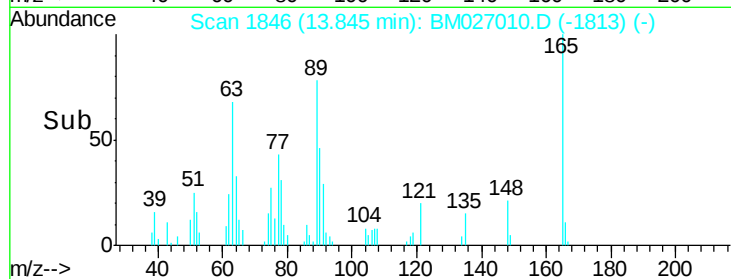
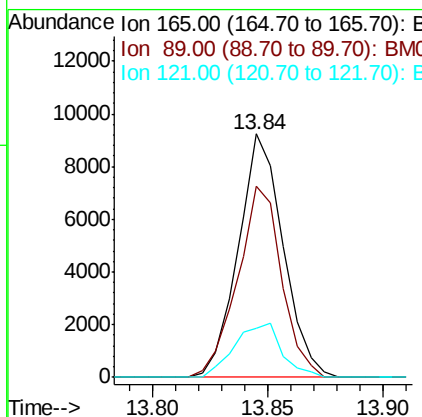
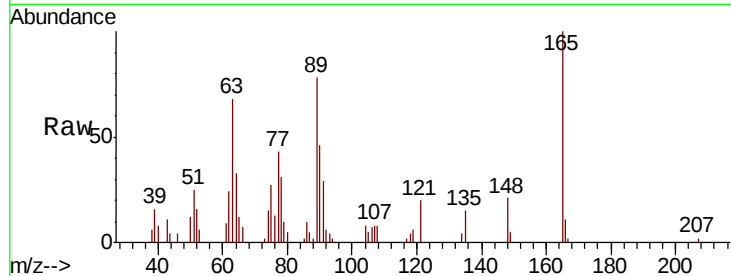




#46
2,6-Dinitrotoluene
Concen: 4.204 ng/ul
RT: 13.84 min Scan# 1846
Delta R.T. -0.01 min
Lab File: BM027010.D
Acq: 06 Aug 2020 19:00

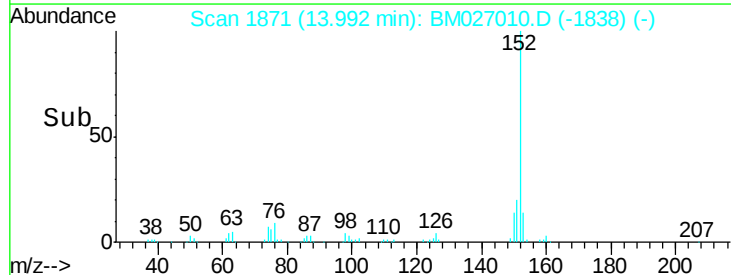
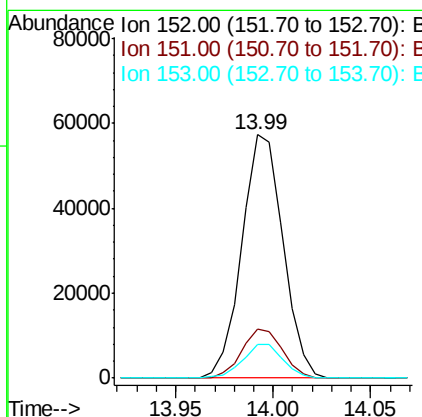
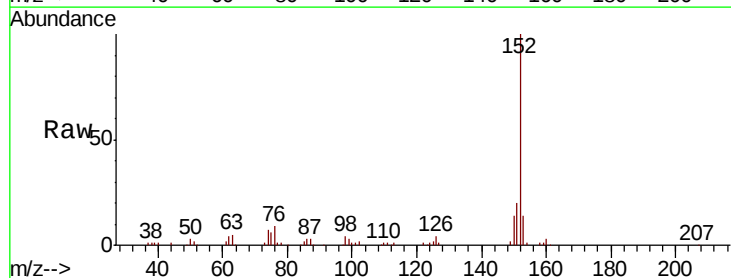
Instrument :
BNA_M
ClientSampleId :
SSTD00506

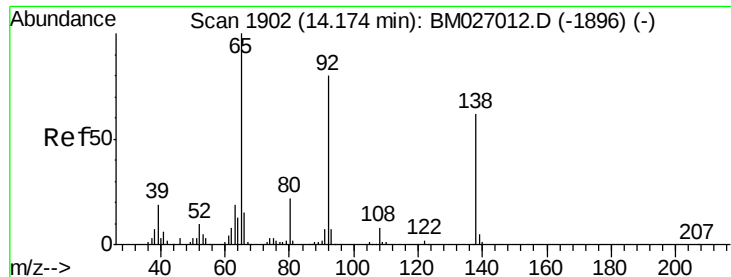
Tot Ion:165 Resp: 12539
Ion Ratio Lower Upper
165 100
89 78.4 56.1 84.1
121 20.0 17.9 26.9



#48
Acenaphthylene
Concen: 4.724 ng/ul
RT: 13.99 min Scan# 1871
Delta R.T. -0.01 min
Lab File: BM027010.D
Acq: 06 Aug 2020 19:00

Tgt Ion:152 Resp: 83919
Ion Ratio Lower Upper
152 100
151 20.1 15.9 23.9
153 14.0 9.8 14.8

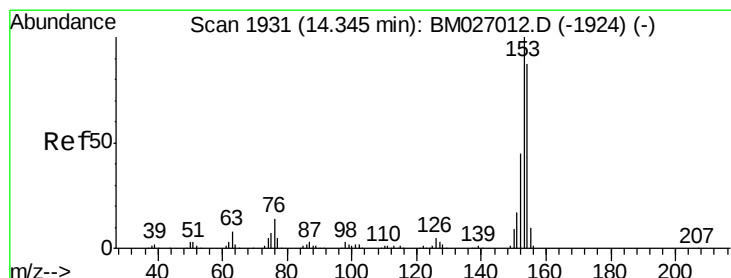
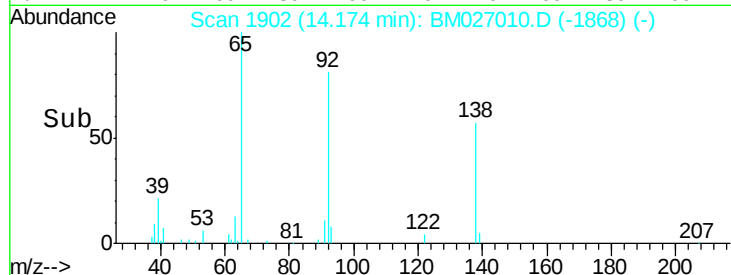
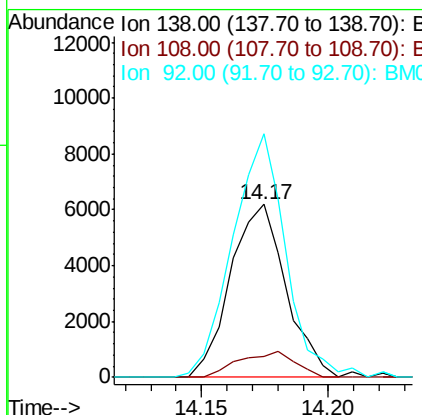
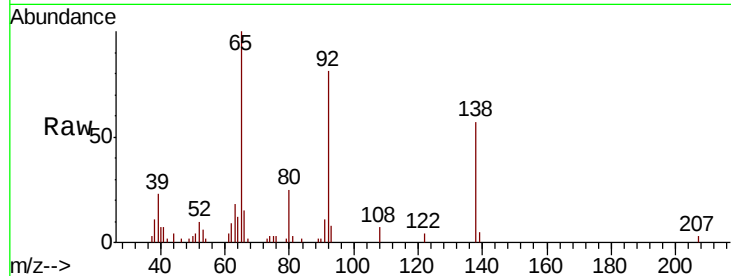




#49
3-Nitroaniline
Concen: 3.700 ng/ul
RT: 14.17 min Scan# 1902
Delta R.T. 0.00 min
Lab File: BM027010.D
Acq: 06 Aug 2020 19:00

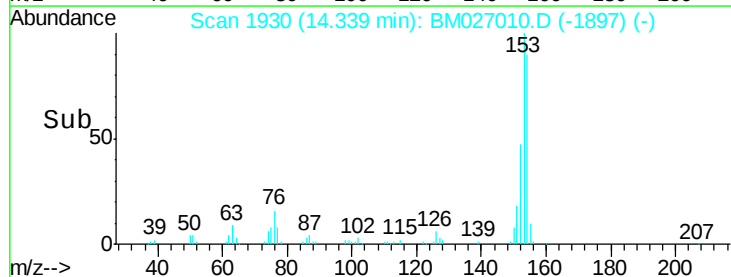
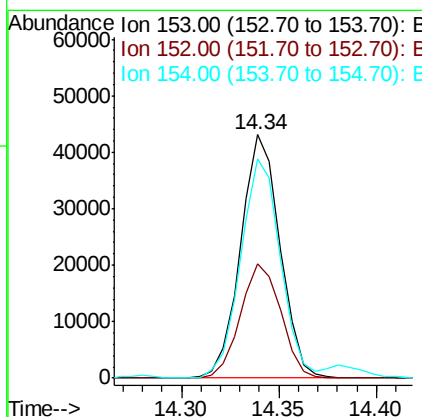
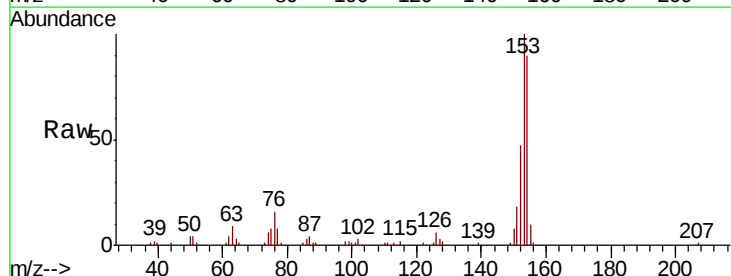
Instrument :
BNA_M
ClientSampleId :
SSTD00506

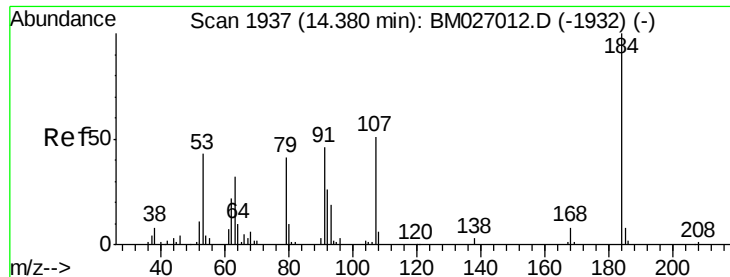
Tot Ion:138 Resp: 9465
Ion Ratio Lower Upper
138 100
108 12.0 10.0 15.0
92 140.7 104.3 156.5



#50
Acenaphthene
Concen: 4.774 ng/ul
RT: 14.34 min Scan# 1930
Delta R.T. -0.01 min
Lab File: BM027010.D
Acq: 06 Aug 2020 19:00

Tgt Ion:153 Resp: 60160
Ion Ratio Lower Upper
153 100
152 46.9 35.9 53.9
154 90.1 69.4 104.0

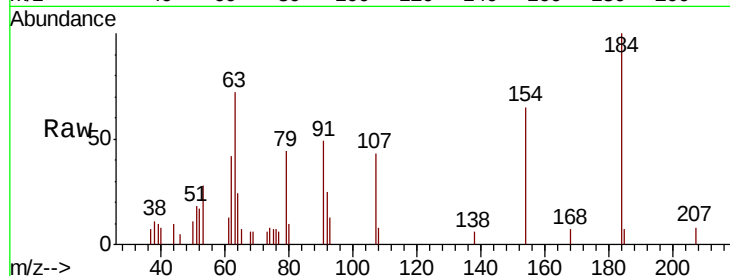




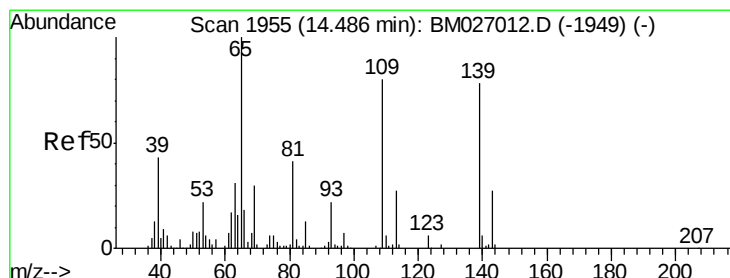
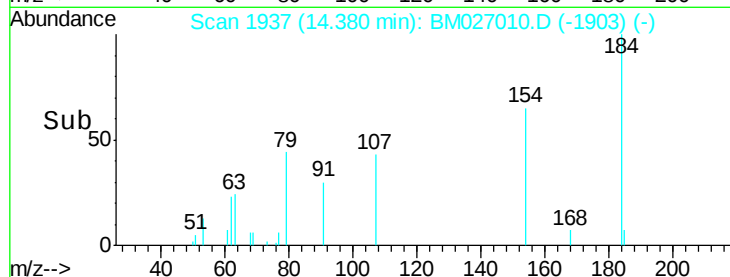
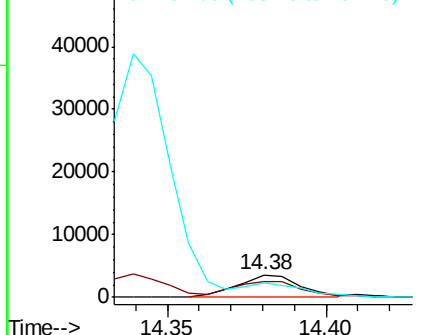
#51
 2,4-Dinitrophenol
 Concen: 3.021 ng/ul
 RT: 14.38 min Scan# 1937
 Delta R.T. 0.00 min
 Lab File: BM027010.D
 Acq: 06 Aug 2020 19:00

Instrument :
 BNA_M
 ClientSampleID :
 SST00506

Tot Ion:184 Resp: 4919
 Ion Ratio Lower Upper
 184 100
 63 71.7 64.9 97.3
 154 64.7 56.7 85.1

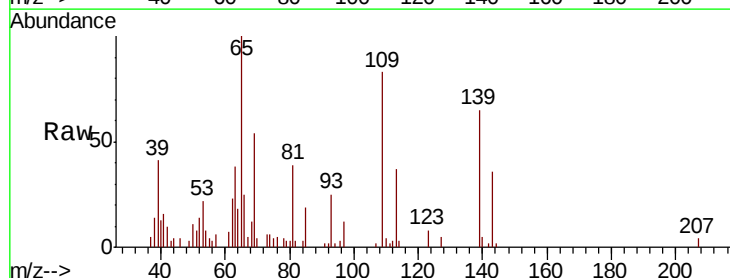


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BM
 Ion 154.00 (153.70 to 154.70): E

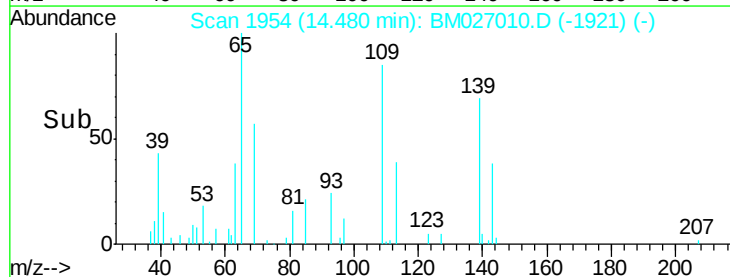
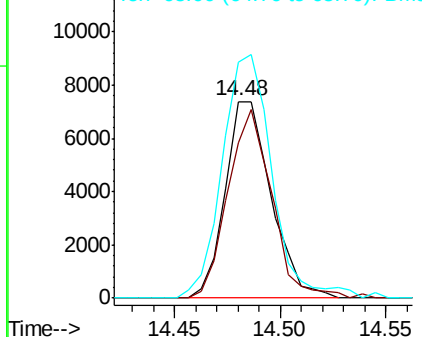


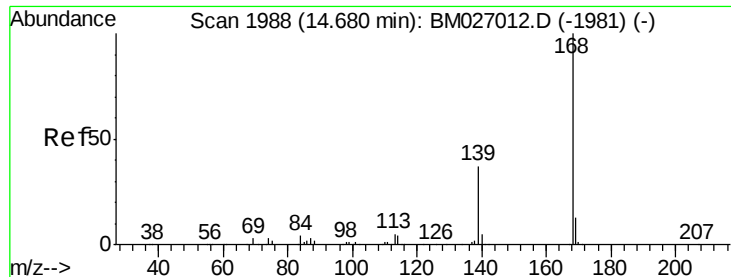
#53
 4-Nitrophenol
 Concen: 4.174 ng/ul
 RT: 14.48 min Scan# 1954
 Delta R.T. -0.01 min
 Lab File: BM027010.D
 Acq: 06 Aug 2020 19:00

Tgt Ion:109 Resp: 11124
 Ion Ratio Lower Upper
 109 100
 139 78.8 77.4 116.2
 65 120.3 100.6 150.8



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





#54

Dibenzenofuran

Concen: 4.717 ng/ul

RT: 14.67 min Scan# 1987

Delta R.T. -0.01 min

Lab File: BM027010.D

Acq: 06 Aug 2020 19:00

Instrument :

BNA_M

ClientSampleId :

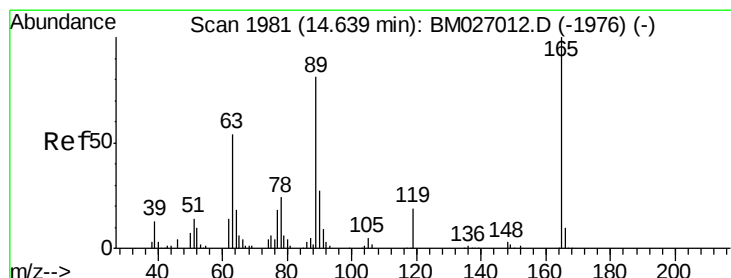
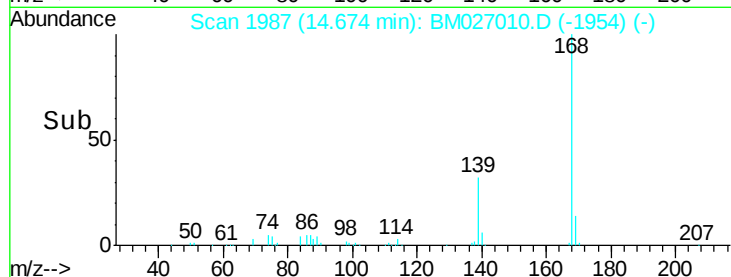
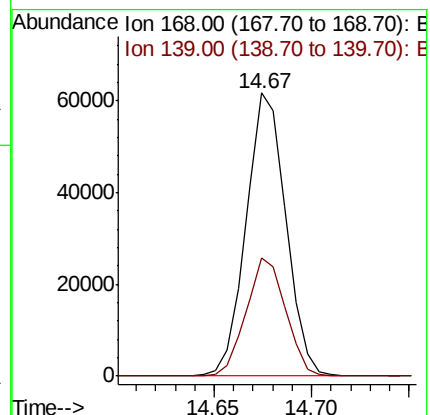
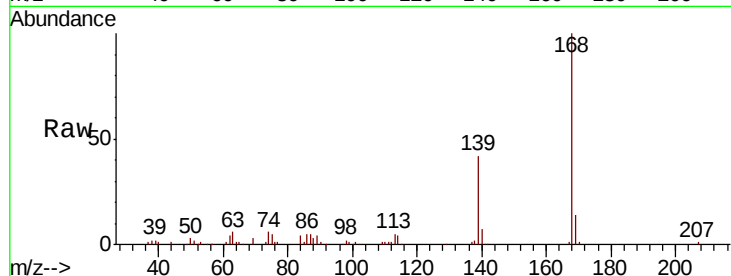
SSTD00506

Tot Ion:168 Resp: 86843

Ion Ratio Lower Upper

168 100

139 41.8 29.9 44.9



#55

2,4-Dinitrotoluene

Concen: 3.853 ng/ul

RT: 14.63 min Scan# 1980

Delta R.T. -0.01 min

Lab File: BM027010.D

Acq: 06 Aug 2020 19:00

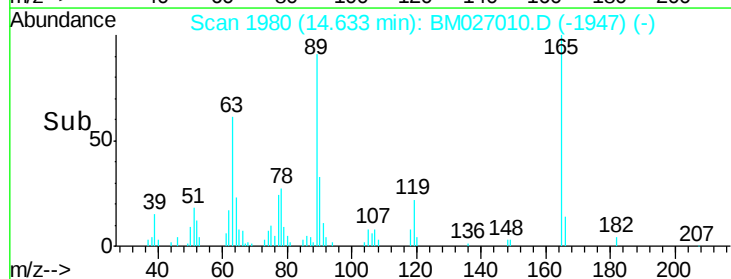
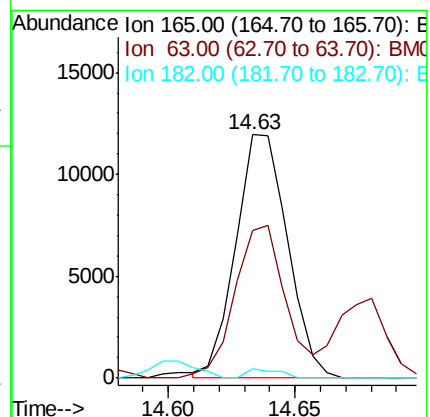
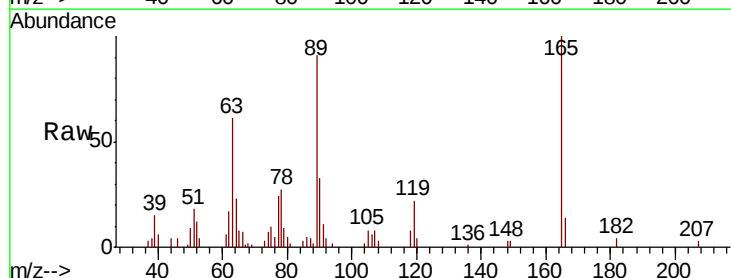
Tgt Ion:165 Resp: 16993

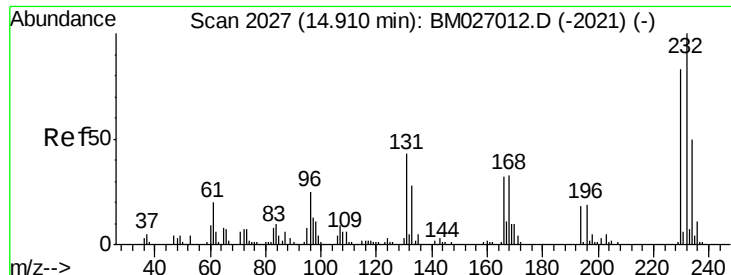
Ion Ratio Lower Upper

165 100

63 60.5 43.4 65.0

182 3.7 3.0 4.4

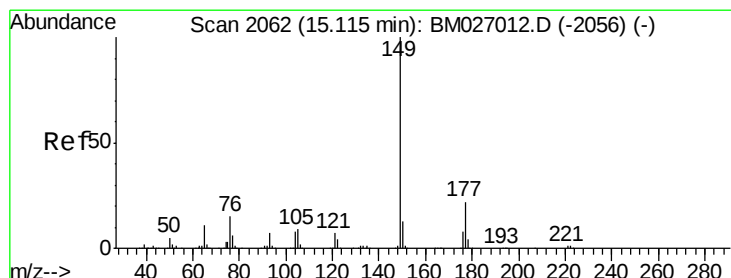
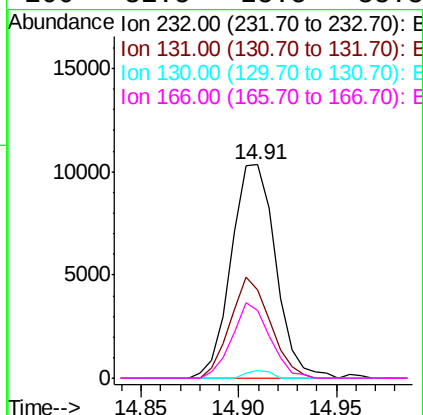
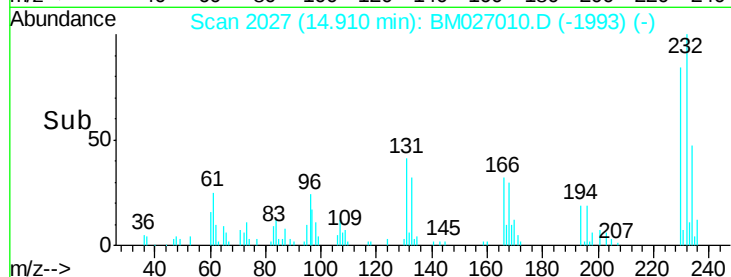
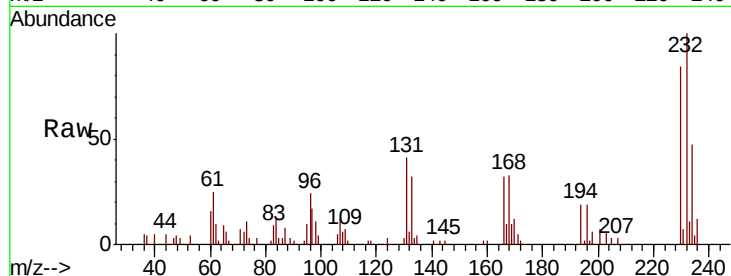




#56
 2,3,4,6-Tetrachlorophenol
 Concen: 3.911 ng/ul
 RT: 14.91 min Scan# 2027
 Delta R.T. 0.00 min
 Lab File: BM027010.D
 Acq: 06 Aug 2020 19:00

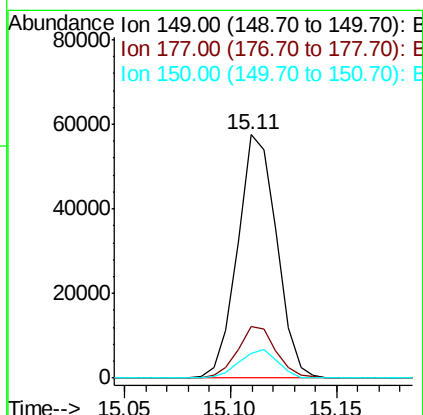
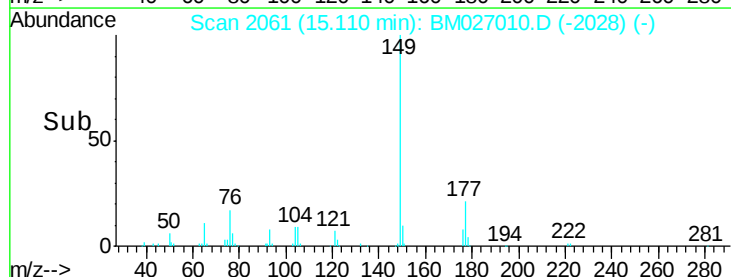
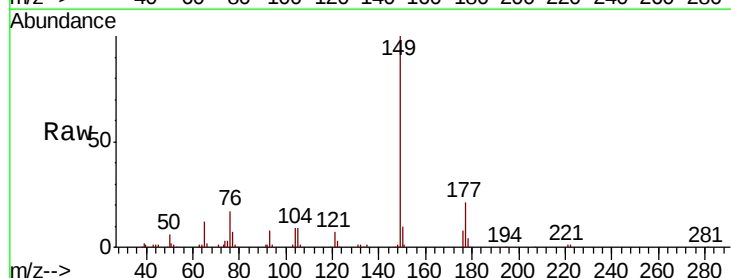
Instrument :
 BNA_M
 ClientSampleId :
 SSTD00506

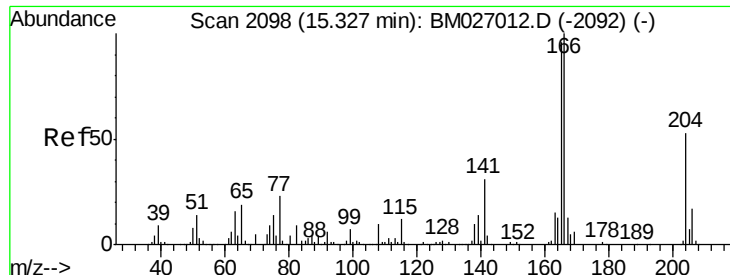
Tot Ion	Ratio	Lower	Upper
232	100		
131	41.1	34.6	52.0
130	3.5	2.2	3.4
166	31.5	25.5	38.3



#57
 Diethylphthalate
 Concen: 4.703 ng/ul
 RT: 15.11 min Scan# 2061
 Delta R.T. -0.01 min
 Lab File: BM027010.D
 Acq: 06 Aug 2020 19:00

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.0	17.4	26.2
150	10.1	10.1	15.1





#59

Fluorene

Concen: 4.585 ng/ul

RT: 15.33 min Scan# 2098

Delta R.T. 0.00 min

Lab File: BM027010.D

Acq: 06 Aug 2020 19:00

Instrument :

BNA_M

ClientSampleId :

SSTD00506

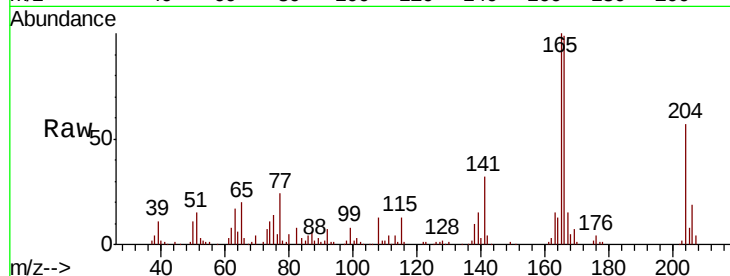
Tot Ion:166 Resp: 72502

Ion Ratio Lower Upper

166 100

165 100.6 76.9 115.3

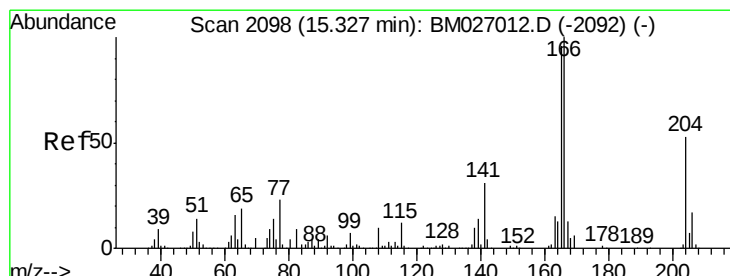
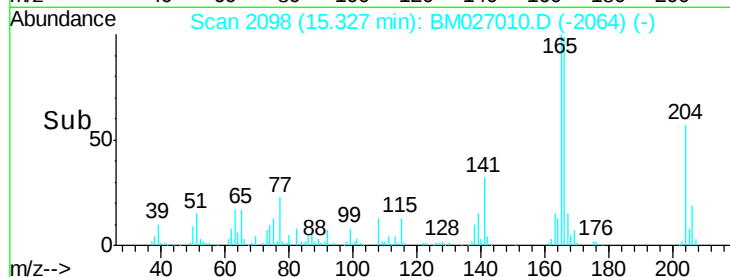
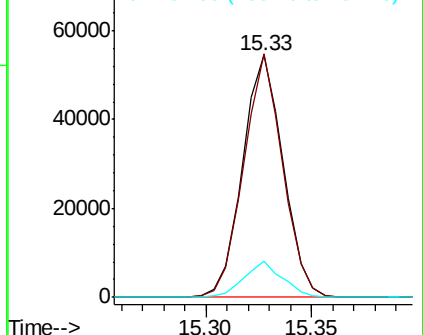
167 15.0 10.5 15.7



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#60

4-Chlorophenyl-phenylether

Concen: 4.490 ng/ul

RT: 15.33 min Scan# 2098

Delta R.T. 0.00 min

Lab File: BM027010.D

Acq: 06 Aug 2020 19:00

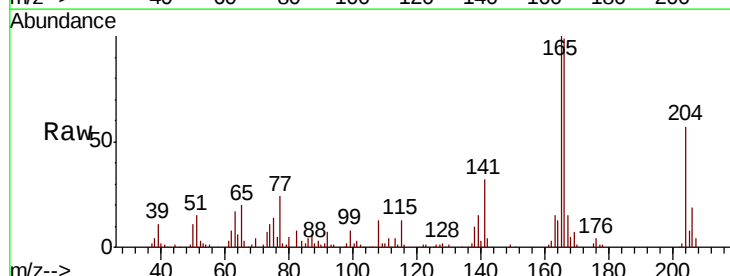
Tgt Ion:204 Resp: 40033

Ion Ratio Lower Upper

204 100

206 32.7 25.8 38.8

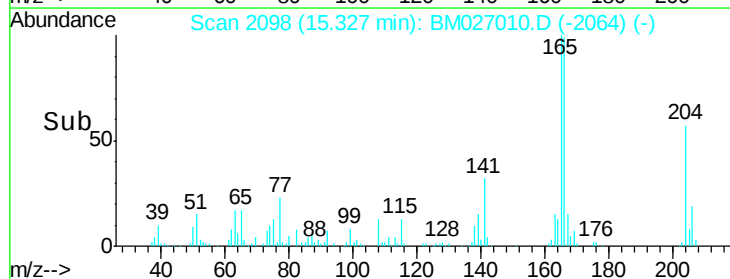
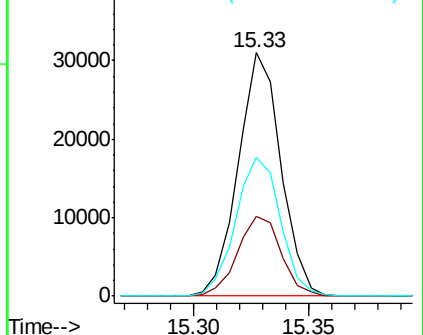
141 56.9 46.7 70.1

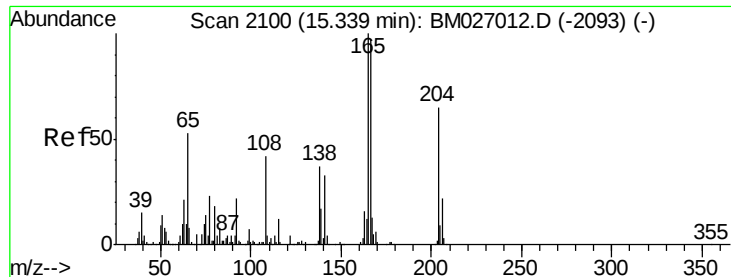


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

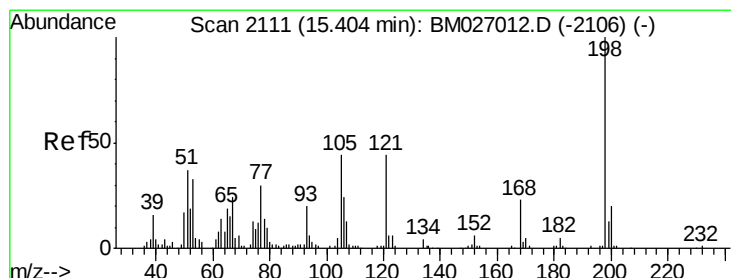
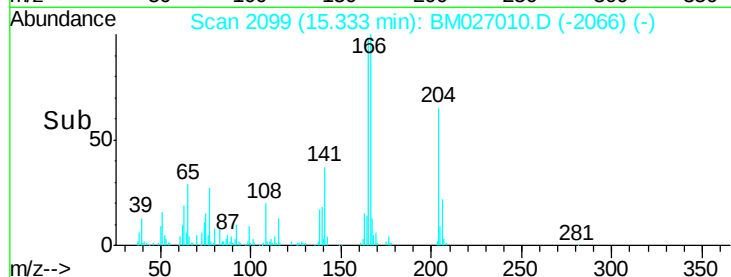
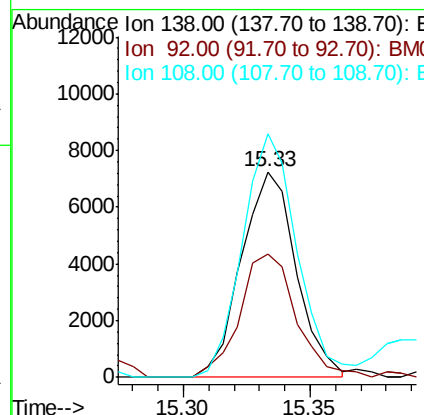
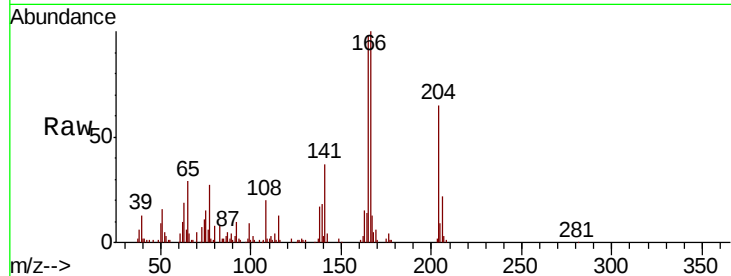




#61
4-Nitroaniline
Concen: 3.486 ng/ul
RT: 15.33 min Scan# 2099
Delta R.T. -0.01 min
Lab File: BM027010.D
Acq: 06 Aug 2020 19:00

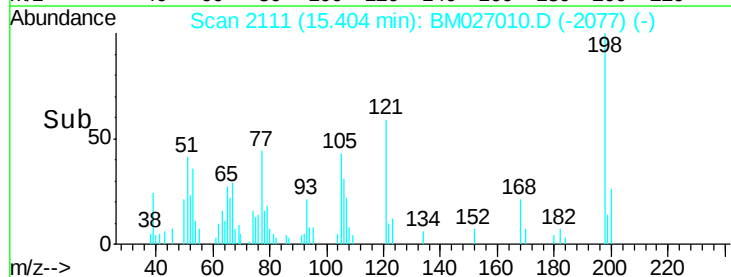
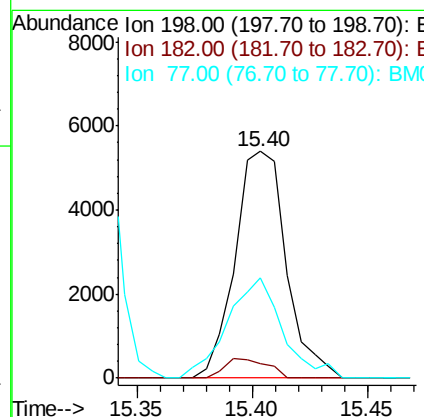
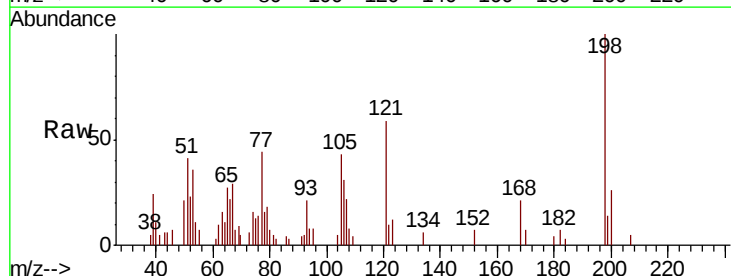
Instrument :
BNA_M
ClientSampleId :
SSTD00506

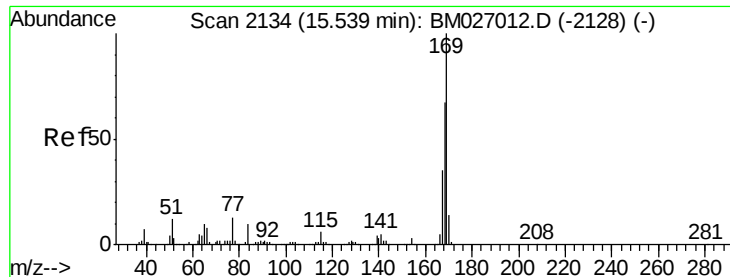
Tot Ion:138 Resp: 10928
Ion Ratio Lower Upper
138 100
92 60.3 46.9 70.3
108 118.6 89.0 133.6



#64
4,6-Dinitro-2-methylphenol
Concen: 3.232 ng/ul
RT: 15.40 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BM027010.D
Acq: 06 Aug 2020 19:00

Tgt Ion:198 Resp: 8342
Ion Ratio Lower Upper
198 100
182 6.6 3.8 5.6#
77 44.3 25.3 37.9#

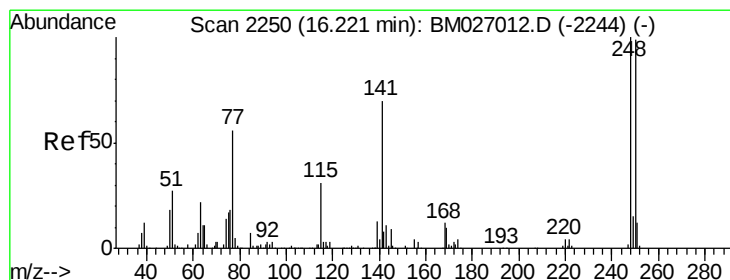
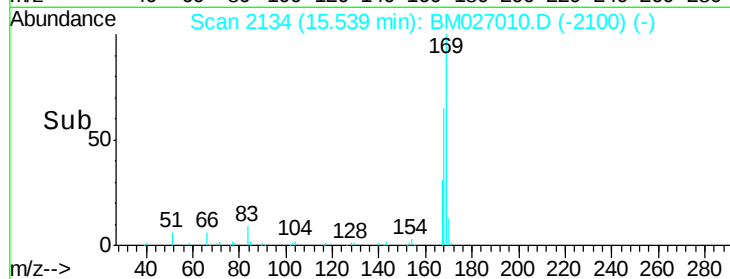
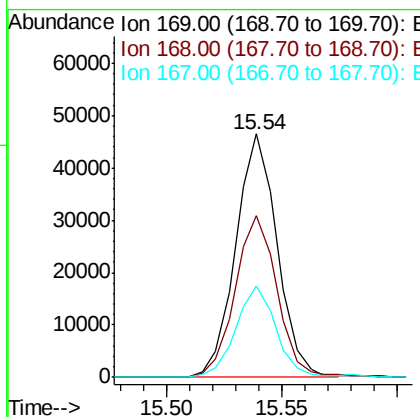
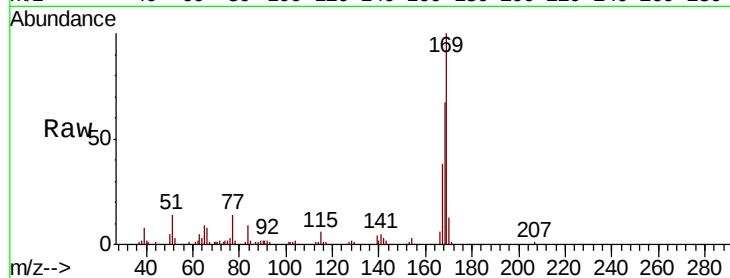




#65
N-Nitrosodiphenylamine
Concen: 4.655 ng/ul
RT: 15.54 min Scan# 2134
Delta R.T. 0.00 min
Lab File: BM027010.D
Acq: 06 Aug 2020 19:00

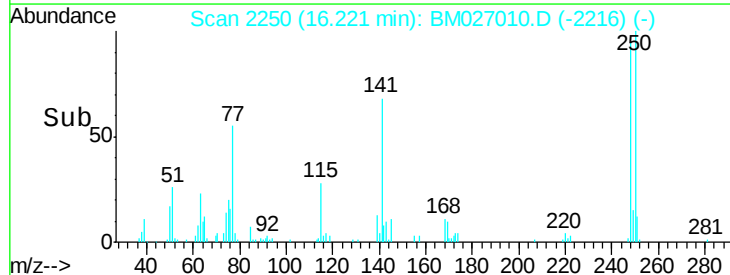
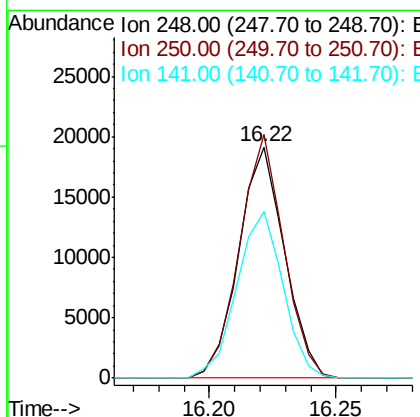
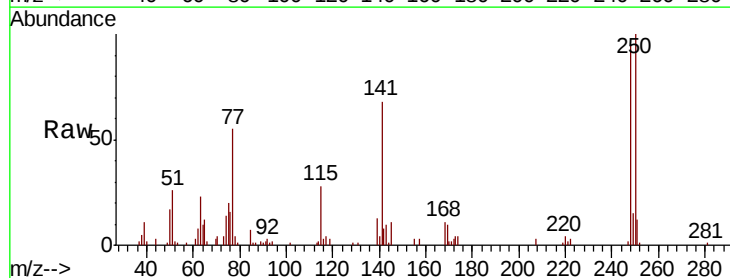
Instrument :
BNA_M
ClientSampleId :
SSTD00506

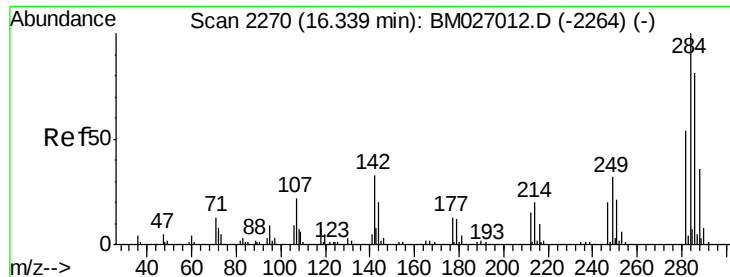
Tot Ion:169 Resp: 58135
Ion Ratio Lower Upper
169 100
168 66.5 53.8 80.8
167 37.6 27.8 41.8



#66
4-Bromophenyl-phenylether
Concen: 4.570 ng/ul
RT: 16.22 min Scan# 2250
Delta R.T. 0.00 min
Lab File: BM027010.D
Acq: 06 Aug 2020 19:00

Tgt Ion:248 Resp: 24104
Ion Ratio Lower Upper
248 100
250 105.3 79.4 119.2
141 72.1 56.2 84.4

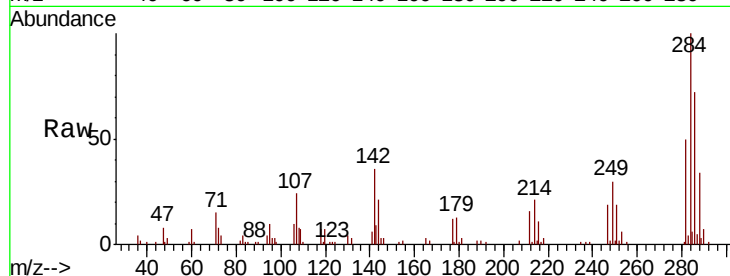




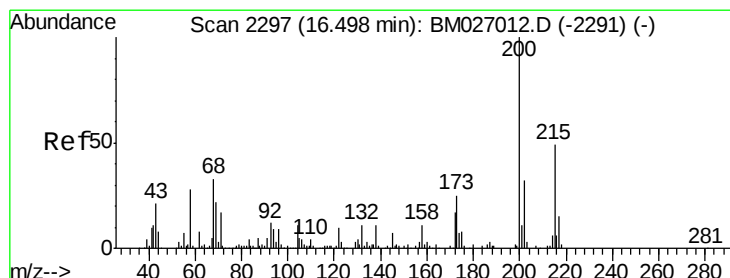
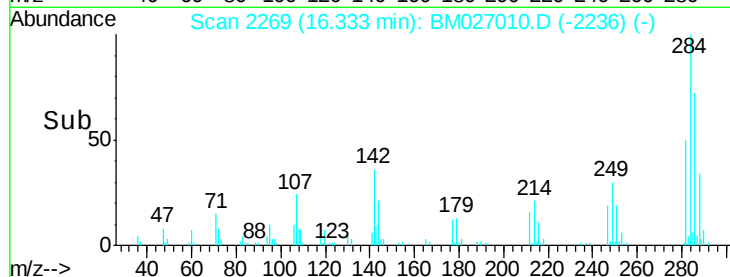
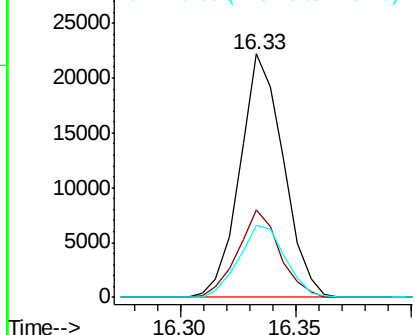
#67
Hexachlorobenzene
Concen: 4.787 ng/ul
RT: 16.33 min Scan# 2269
Delta R.T. -0.01 min
Lab File: BM027010.D
Acq: 06 Aug 2020 19:00

Instrument :
BNA_M
ClientSampleId :
SSTD00506

Tot Ion:284 Resp: 29202
Ion Ratio Lower Upper
284 100
142 35.8 26.6 39.8
249 29.7 25.3 37.9

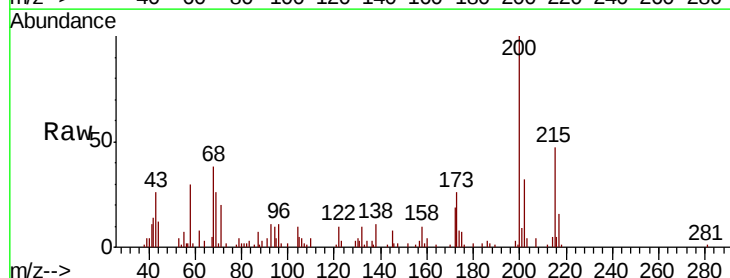


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

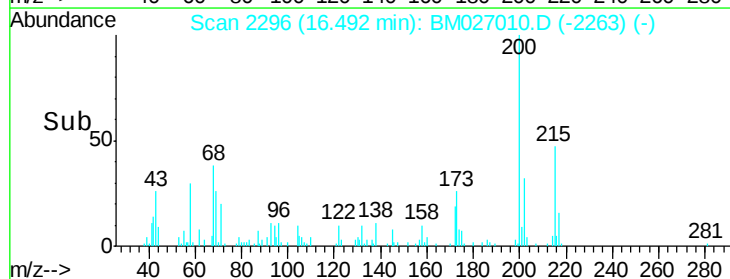
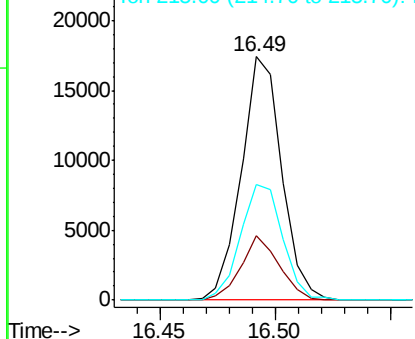


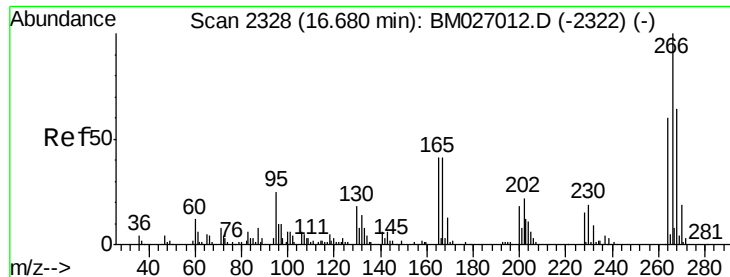
#68
Atrazine
Concen: 4.261 ng/ul
RT: 16.49 min Scan# 2296
Delta R.T. -0.01 min
Lab File: BM027010.D
Acq: 06 Aug 2020 19:00

Tgt Ion:200 Resp: 21374
Ion Ratio Lower Upper
200 100
173 26.4 20.3 30.5
215 47.5 38.8 58.2



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





#69

Pentachlorophenol

Concen: 3.669 ng/ul

RT: 16.67 min Scan# 2327

Delta R.T. -0.01 min

Lab File: BM027010.D

Acq: 06 Aug 2020 19:00

Instrument :

BNA_M

ClientSampleId :

SSTD00506

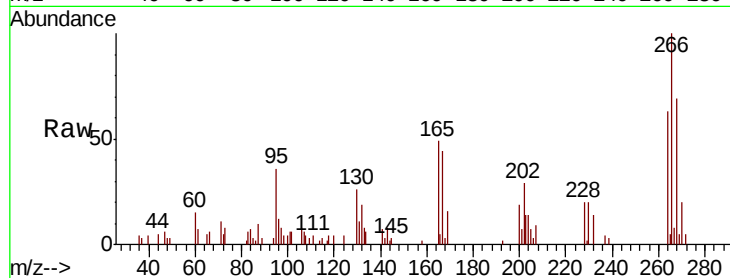
Tot Ion:266 Resp: 12501

Ion Ratio Lower Upper

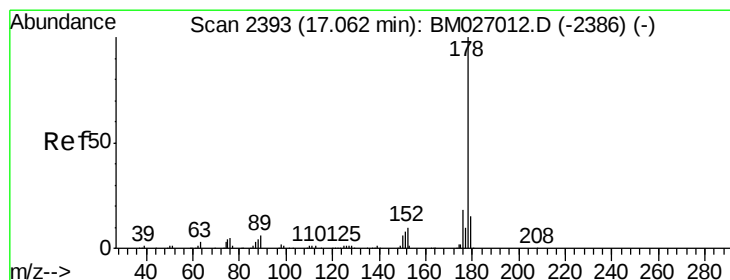
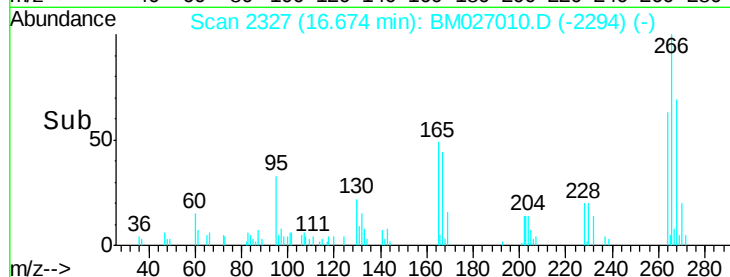
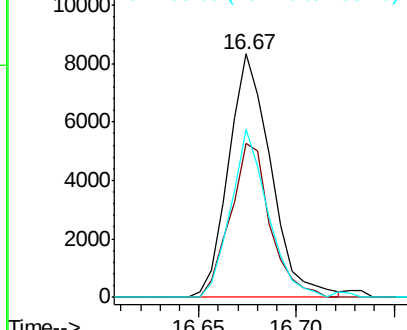
266 100

264 63.2 48.1 72.1

268 69.2 51.0 76.6



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



#70

Phenanthrene

Concen: 4.836 ng/ul

RT: 17.06 min Scan# 2393

Delta R.T. 0.00 min

Lab File: BM027010.D

Acq: 06 Aug 2020 19:00

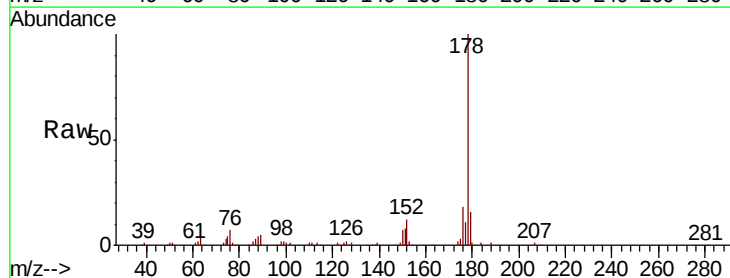
Tgt Ion:178 Resp: 116241

Ion Ratio Lower Upper

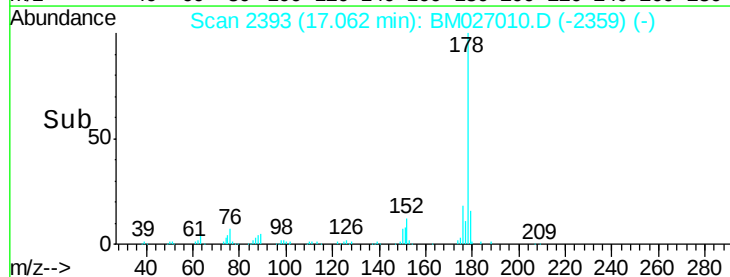
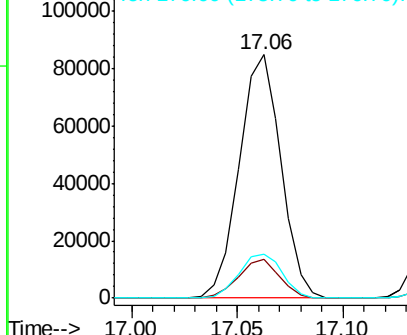
178 100

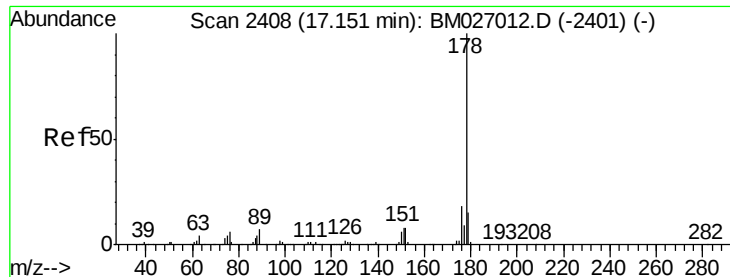
179 16.1 11.9 17.9

176 18.0 14.6 22.0



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





#72

Anthracene

Concen: 4.674 ng/ul

RT: 17.15 min Scan# 2408

Delta R.T. 0.00 min

Lab File: BM027010.D

Acq: 06 Aug 2020 19:00

Instrument :

BNA_M

ClientSampleId :

SSTD00506

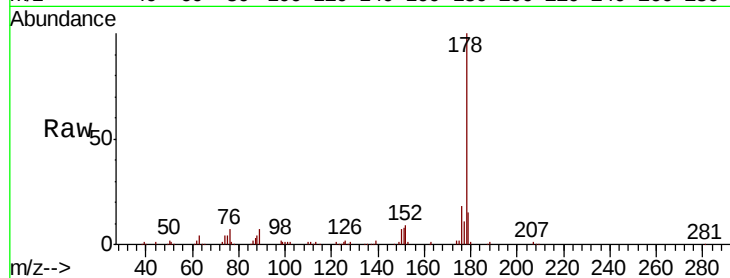
Tot Ion:178 Resp: 117231

Ion Ratio Lower Upper

178 100

179 15.3 12.0 18.0

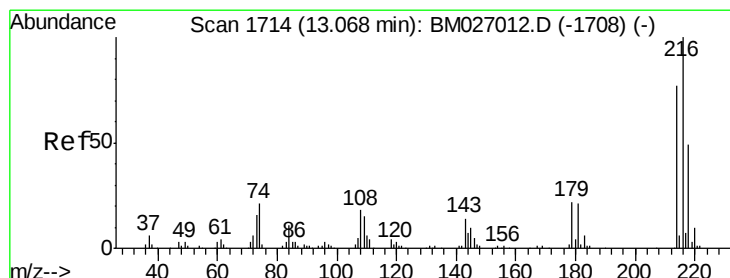
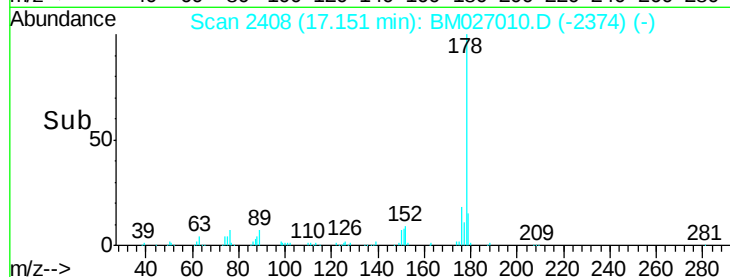
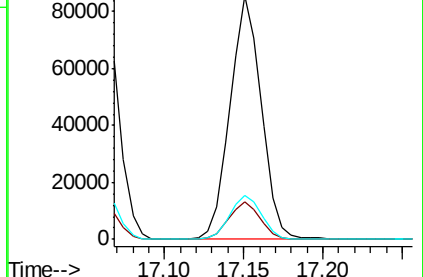
176 18.0 14.3 21.5



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#73

1,2,3,4-Tetrachlorobenzene

Concen: 4.929 ng/uL

RT: 13.07 min Scan# 1714

Delta R.T. 0.00 min

Lab File: BM027010.D

Acq: 06 Aug 2020 19:00

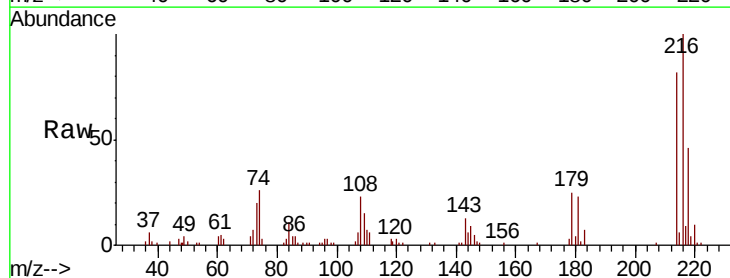
Tgt Ion:216 Resp: 31479

Ion Ratio Lower Upper

216 100

214 82.2 61.8 92.6

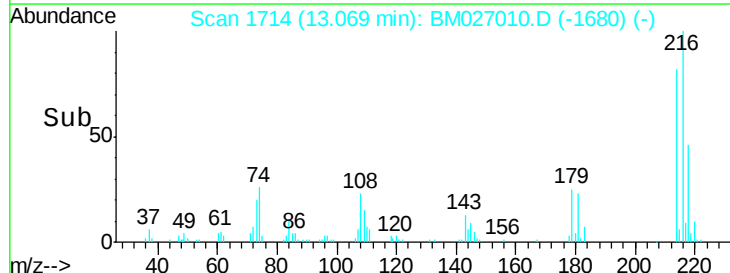
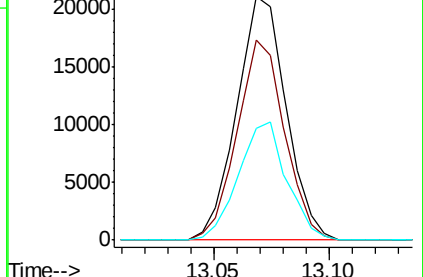
218 46.0 39.0 58.4

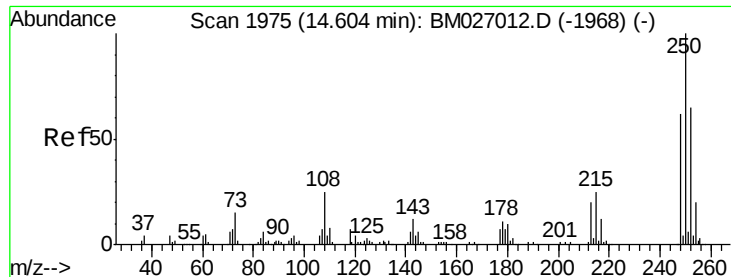


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 4.912 ng/uL

RT: 14.60 min Scan# 1975

Delta R.T. 0.00 min

Lab File: BM027010.D

Acq: 06 Aug 2020 19:00

Instrument :

BNA_M

ClientSampleId :

SSTD00506

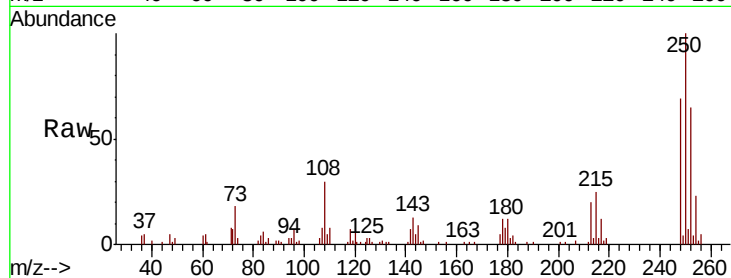
Tot Ion:250 Resp: 33120

Ion Ratio Lower Upper

250 100

248 68.8 49.5 74.3

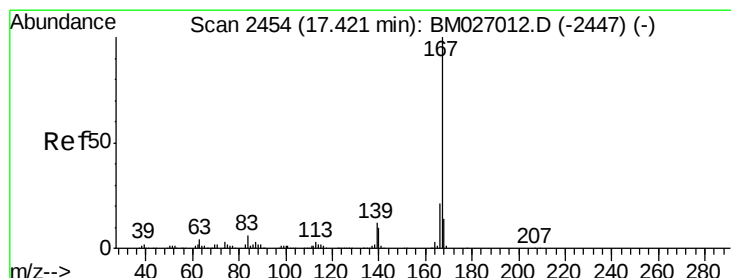
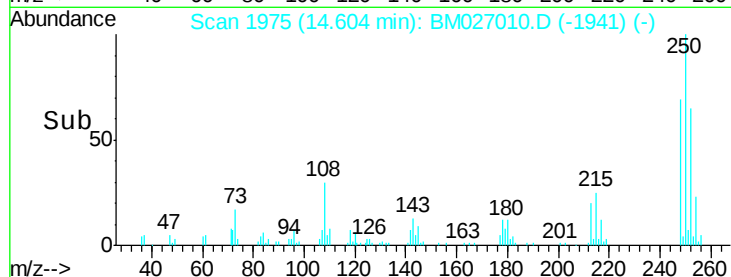
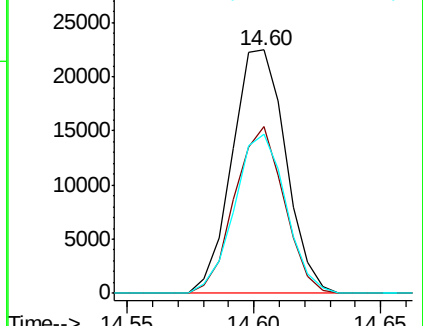
252 65.5 52.1 78.1



Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



#75

Carbazole

Concen: 4.476 ng/uL

RT: 17.42 min Scan# 2454

Delta R.T. 0.00 min

Lab File: BM027010.D

Acq: 06 Aug 2020 19:00

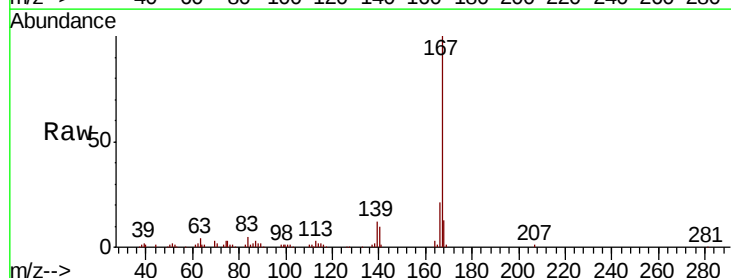
Tgt Ion:167 Resp: 95595

Ion Ratio Lower Upper

167 100

166 21.3 17.0 25.6

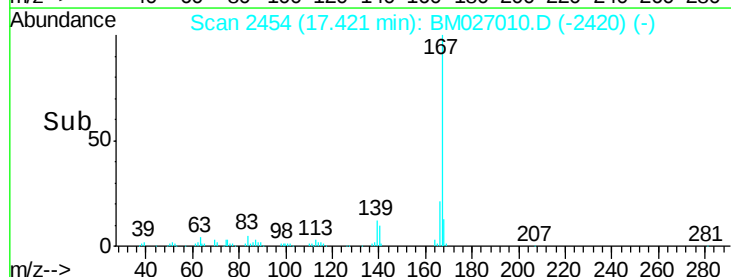
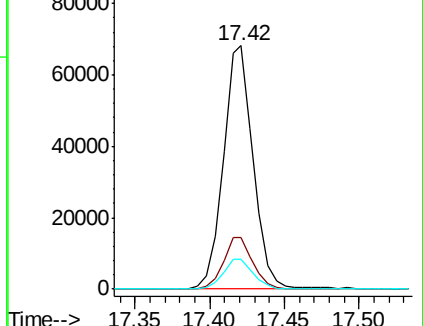
139 12.2 9.8 14.6

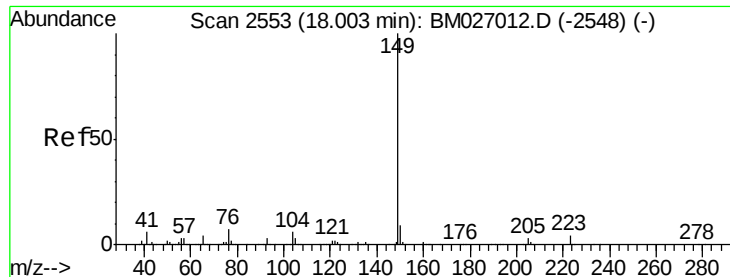


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

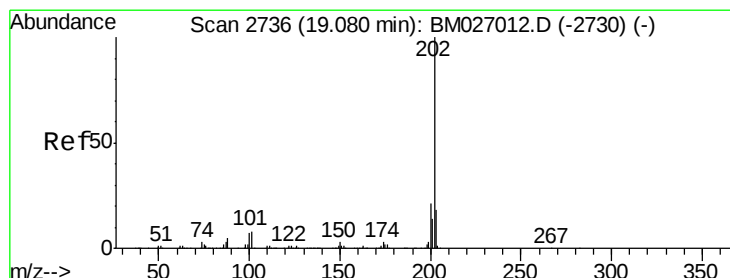
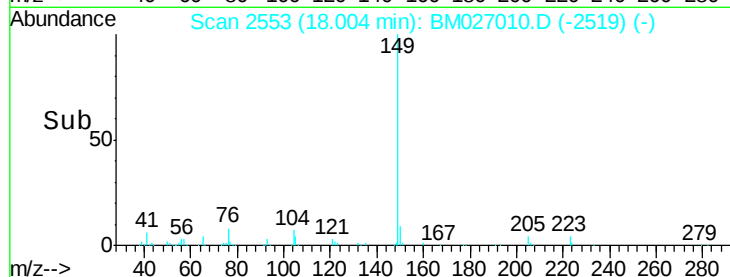
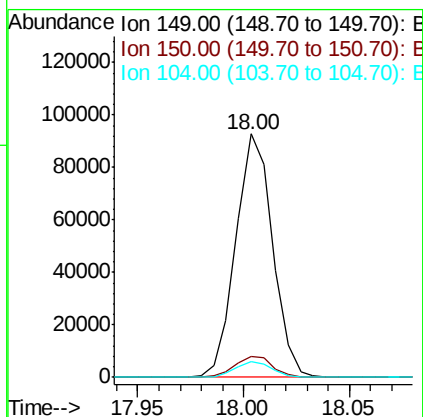
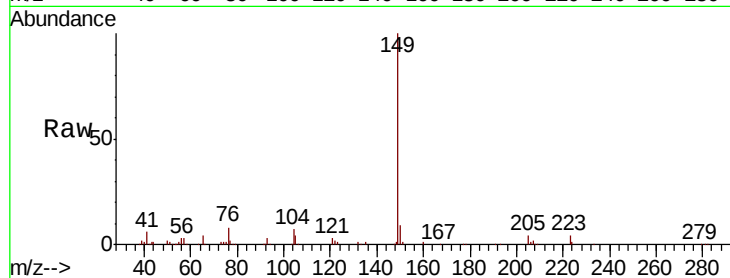




#76
Di-n-butylphthalate
Concen: 4.397 ng/ul
RT: 18.00 min Scan# 2553
Delta R.T. 0.00 min
Lab File: BM027010.D
Acq: 06 Aug 2020 19:00

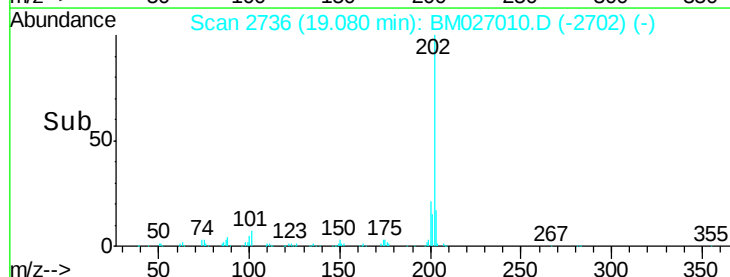
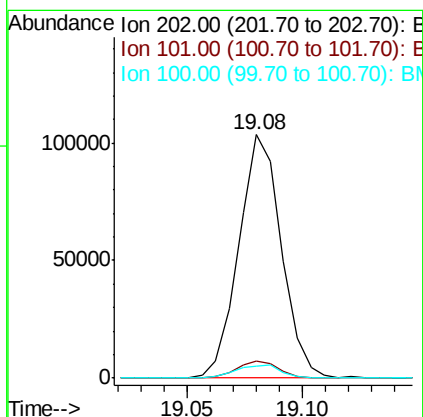
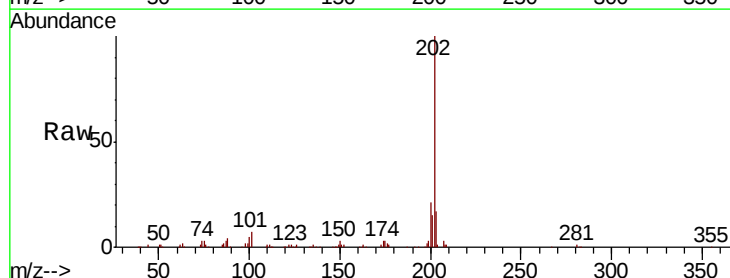
Instrument :
BNA_M
ClientSampleId :
SSTD00506

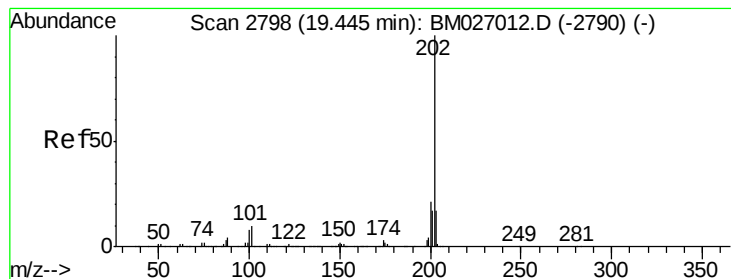
Tot Ion:149 Resp: 111921
Ion Ratio Lower Upper
149 100
150 8.7 7.4 11.0
104 6.5 5.0 7.6



#77
Fluoranthene
Concen: 4.323 ng/ul
RT: 19.08 min Scan# 2736
Delta R.T. 0.00 min
Lab File: BM027010.D
Acq: 06 Aug 2020 19:00

Tgt Ion:202 Resp: 133220
Ion Ratio Lower Upper
202 100
101 7.1 6.7 10.1
100 5.1 5.4 8.2#





#80

Pvrene

Concen: 4.772 ng/ul

RT: 19.44 min Scan# 2798

Delta R.T. 0.00 min

Lab File: BM027010.D

Acq: 06 Aug 2020 19:00

Instrument :

BNA_M

ClientSampleId :

SSTD00506

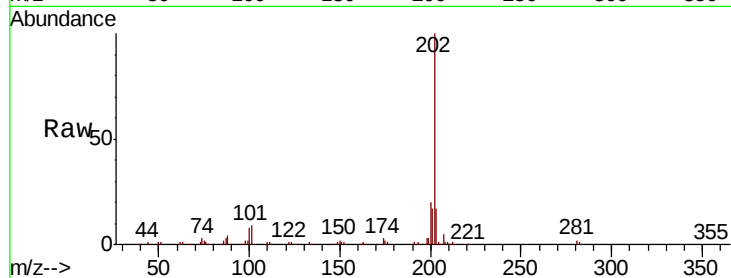
Tot Ion:202 Resp: 141420

Ion Ratio Lower Upper

202 100

101 8.8 7.6 11.4

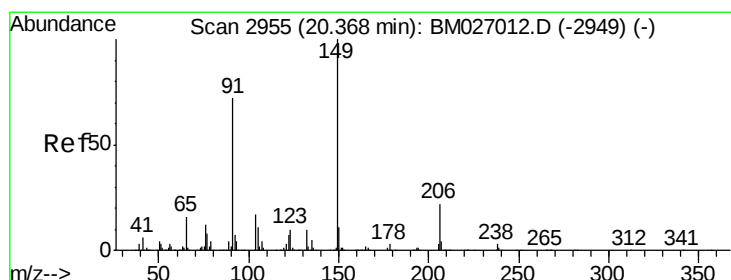
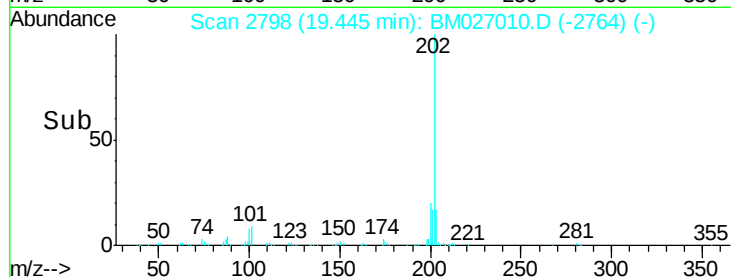
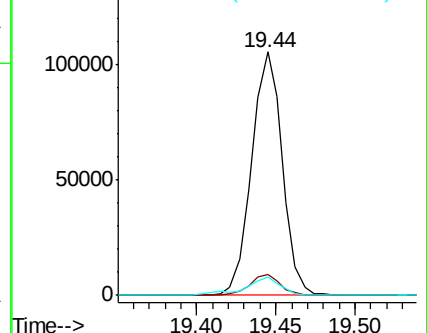
100 7.7 6.3 9.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#81

Butylbenzylphthalate

Concen: 4.121 ng/ul

RT: 20.37 min Scan# 2955

Delta R.T. 0.00 min

Lab File: BM027010.D

Acq: 06 Aug 2020 19:00

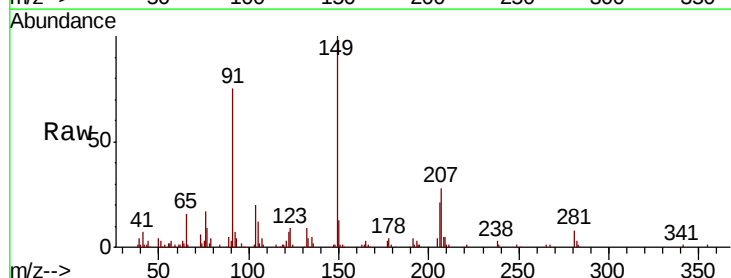
Tgt Ion:149 Resp: 43985

Ion Ratio Lower Upper

149 100

91 75.4 57.4 86.2

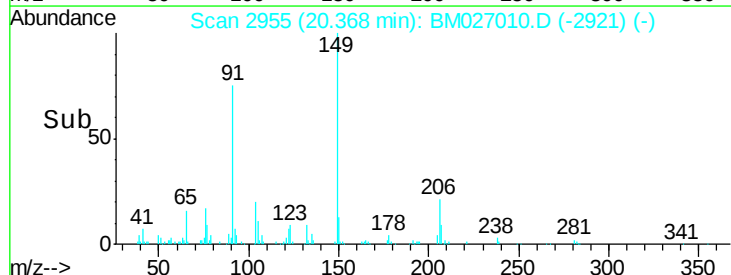
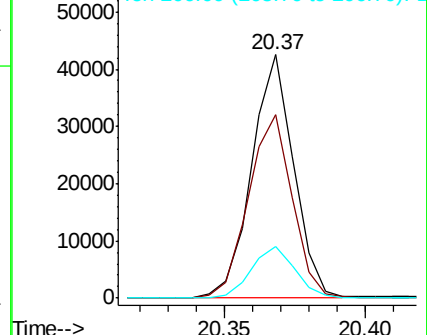
206 20.9 17.4 26.2

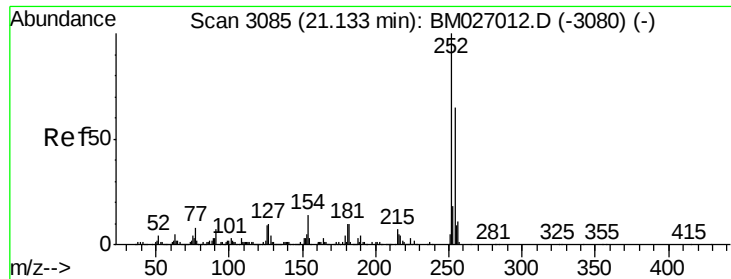


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM

Ion 206.00 (205.70 to 206.70): E





#82

3,3'-Dichlorobenzidine

Concen: 3.504 ng/ul

RT: 21.14 min Scan# 3086

Delta R.T. 0.01 min

Lab File: BM027010.D

Acq: 06 Aug 2020 19:00

Instrument :

BNA_M

ClientSampleId :

SSTD00506

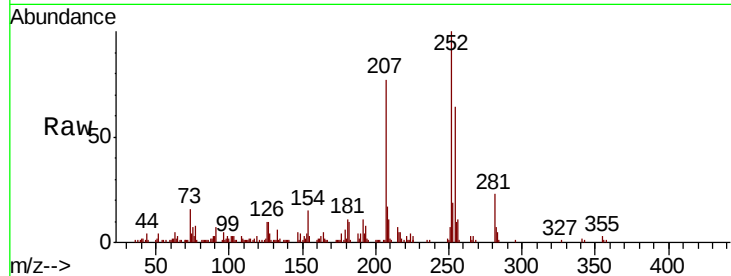
Tot Ion:252 Resp: 35225

Ion Ratio Lower Upper

252 100

254 64.4 52.3 78.5

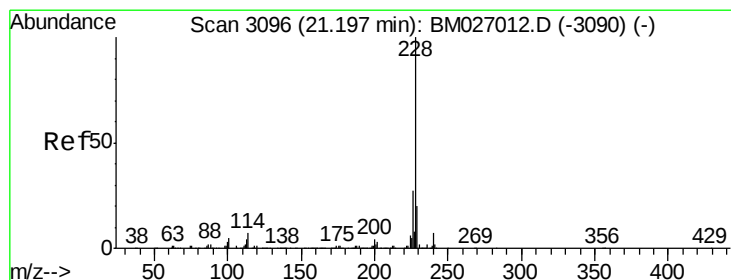
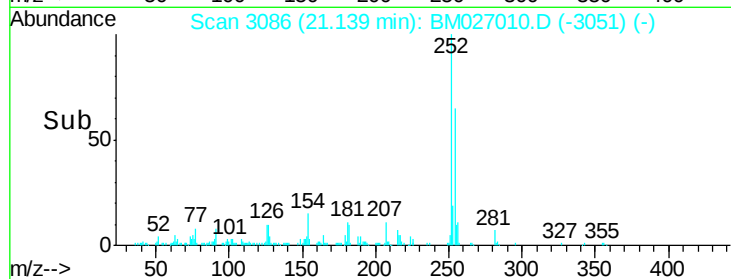
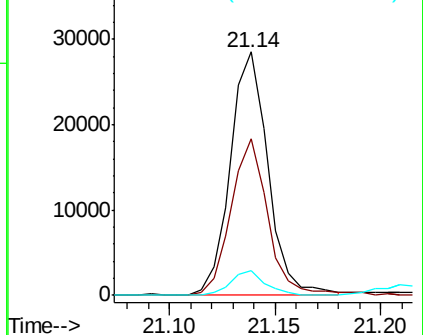
126 10.1 7.3 10.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#83

Benzo(a)anthracene

Concen: 4.613 ng/ul

RT: 21.20 min Scan# 3097

Delta R.T. 0.01 min

Lab File: BM027010.D

Acq: 06 Aug 2020 19:00

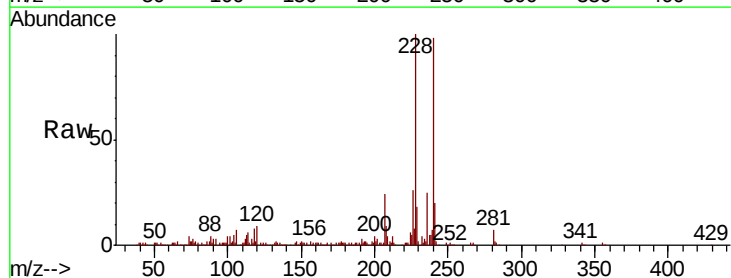
Tgt Ion:228 Resp: 139916

Ion Ratio Lower Upper

228 100

229 17.8 15.8 23.6

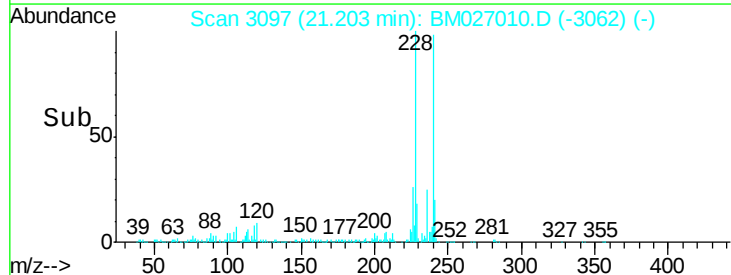
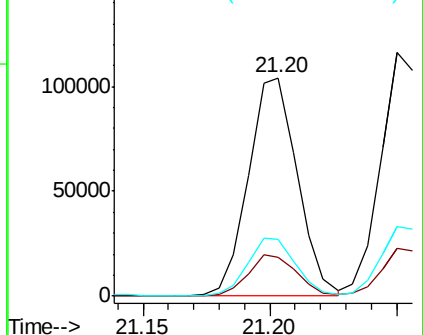
226 26.2 21.2 31.8

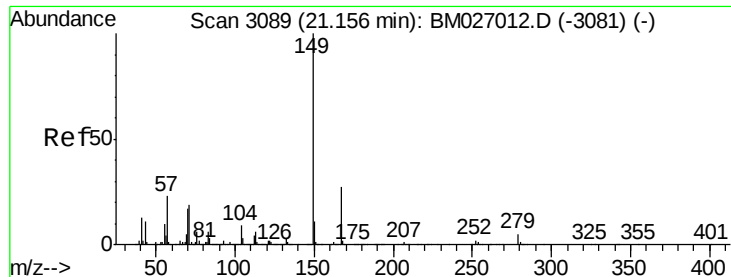


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E

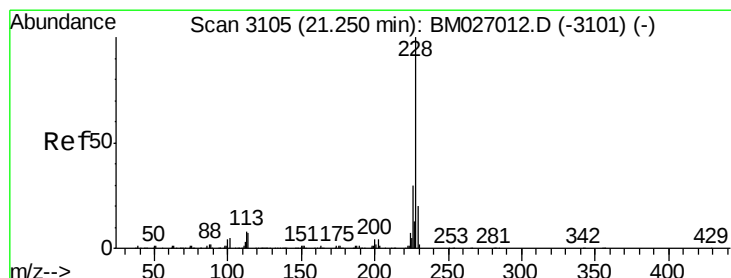
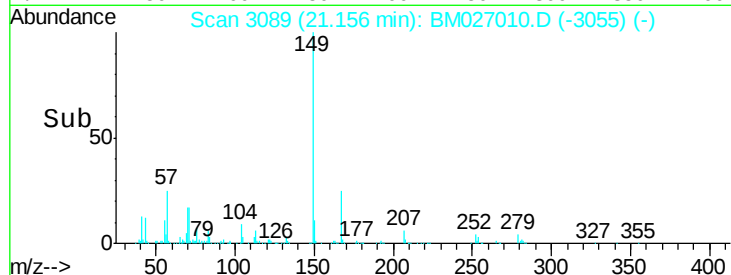
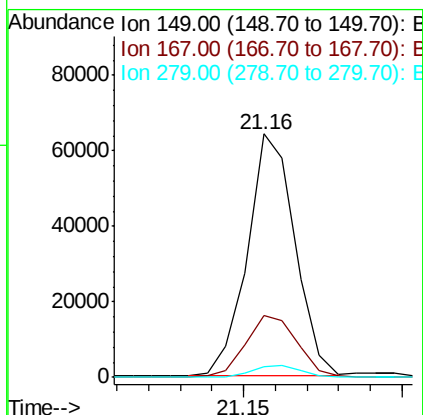
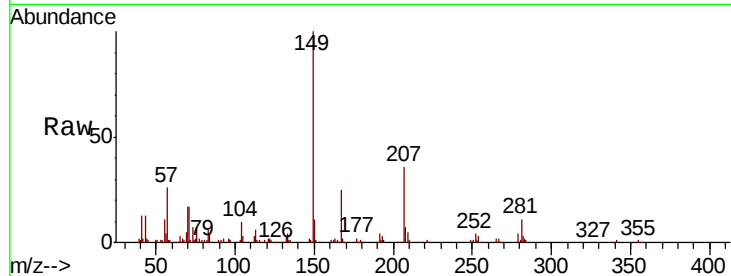




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 4.111 ng/ul
 RT: 21.16 min Scan# 3089
 Delta R.T. 0.00 min
 Lab File: BM027010.D
 Acq: 06 Aug 2020 19:00

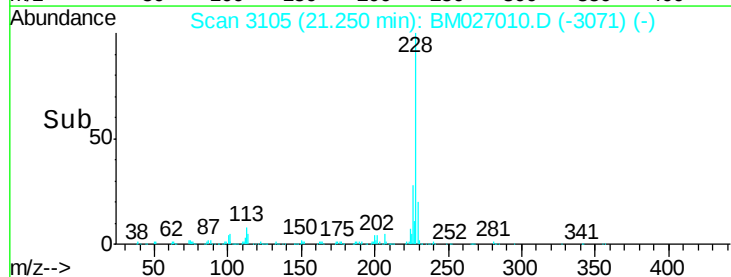
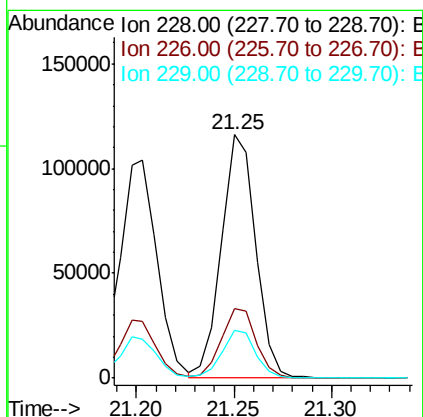
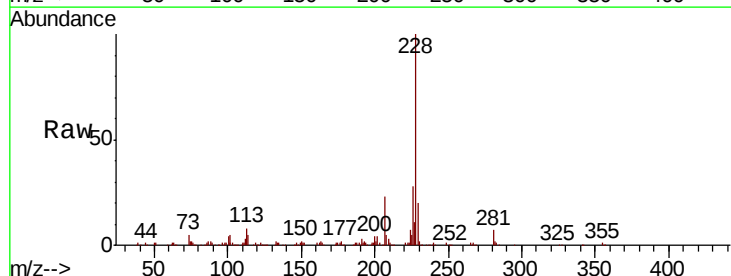
Instrument :
 BNA_M
 ClientSampleId :
 SST00506

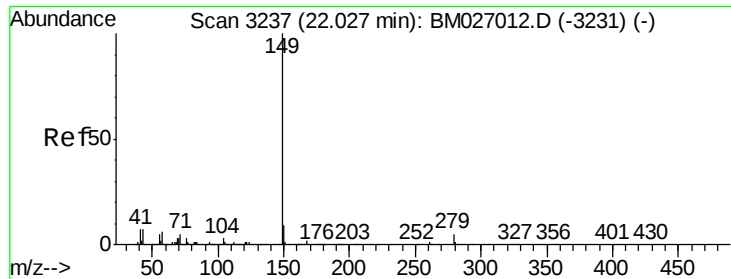
Tot Ion:149 Resp: 66576
 Ion Ratio Lower Upper
 149 100
 167 25.3 21.6 32.4
 279 4.3 3.9 5.9



#85
 Chrysene
 Concen: 4.778 ng/ul
 RT: 21.25 min Scan# 3105
 Delta R.T. 0.00 min
 Lab File: BM027010.D
 Acq: 06 Aug 2020 19:00

Tgt Ion:228 Resp: 141570
 Ion Ratio Lower Upper
 228 100
 226 28.5 23.8 35.6
 229 19.7 15.8 23.8

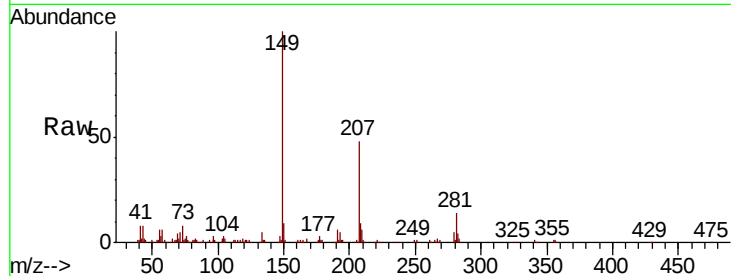




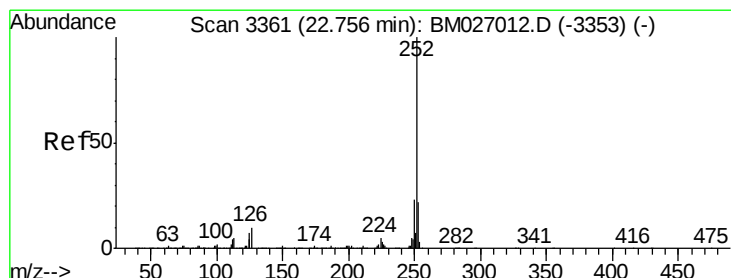
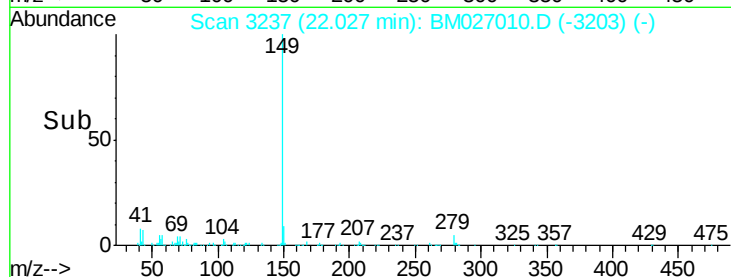
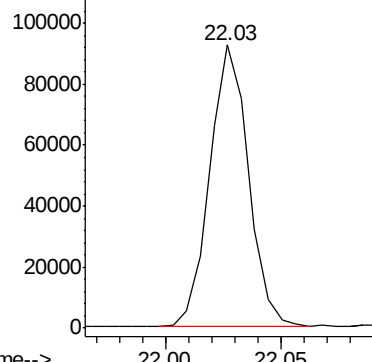
#87
 Di-n-octyl phthalate
 Concen: 3.426 ng/ul
 RT: 22.03 min Scan# 3237
 Delta R.T. 0.00 min
 Lab File: BM027010.D
 Acq: 06 Aug 2020 19:00

Instrument :
 BNA_M
 ClientSampleId :
 SSTD00506

Tgt Ion:149 Resp: 108429

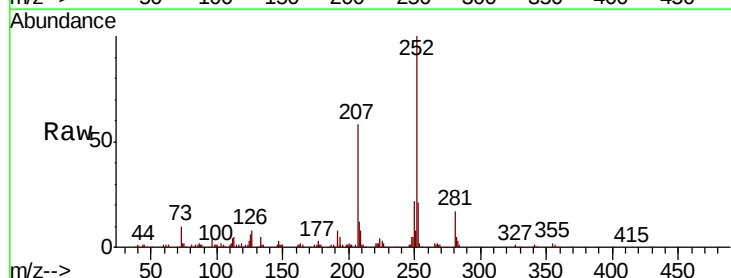


Abundance Ion 149.00 (148.70 to 149.70): E

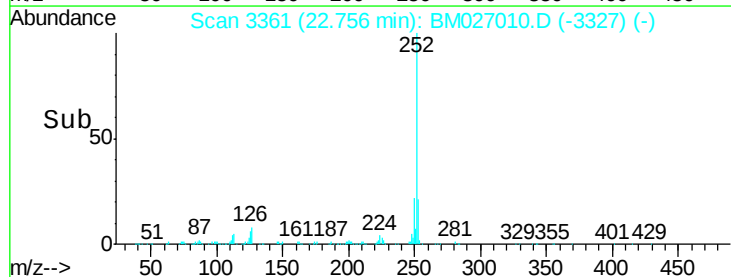
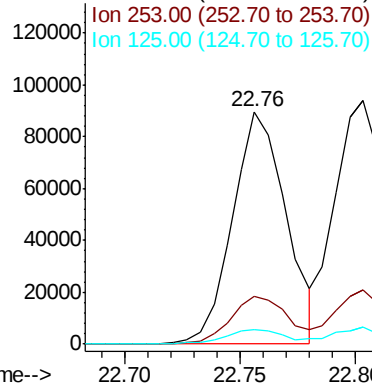


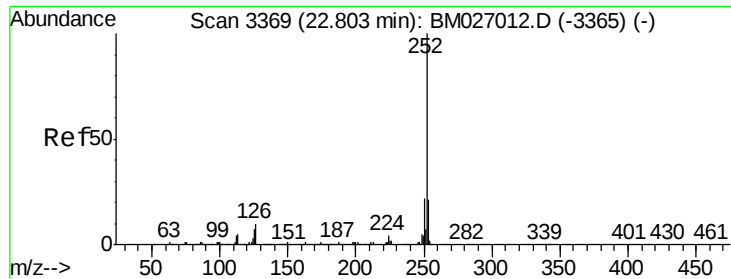
#88
 Benzo(b)fluoranthene
 Concen: 4.423 ng/ul
 RT: 22.76 min Scan# 3361
 Delta R.T. 0.00 min
 Lab File: BM027010.D
 Acq: 06 Aug 2020 19:00

Tgt Ion:252 Resp: 144122
 Ion Ratio Lower Upper
 252 100
 253 20.7 17.6 26.4
 125 6.0 6.0 9.0



Abundance Ion 252.00 (251.70 to 252.70): E





#89

Benzo(k)fluoranthene

Concen: 4.506 ng/ul

RT: 22.80 min Scan# 3369

Delta R.T. 0.00 min

Lab File: BM027010.D

Acq: 06 Aug 2020 19:00

Instrument :

BNA_M

ClientSampleId :

SSTD00506

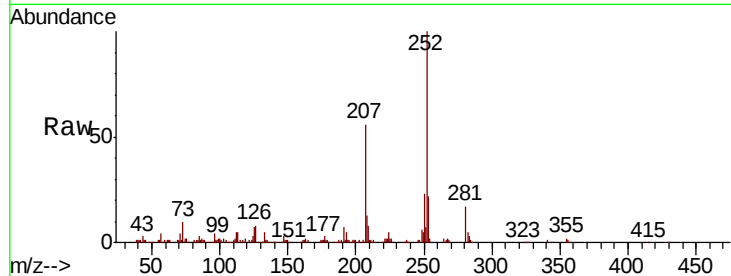
Tot Ion:252 Resp: 145232

Ion Ratio Lower Upper

252 100

253 22.4 17.2 25.8

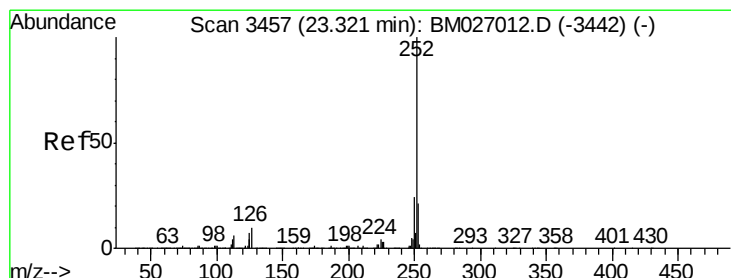
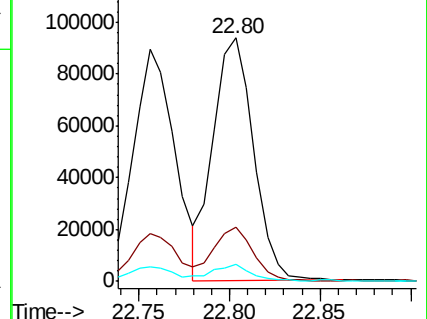
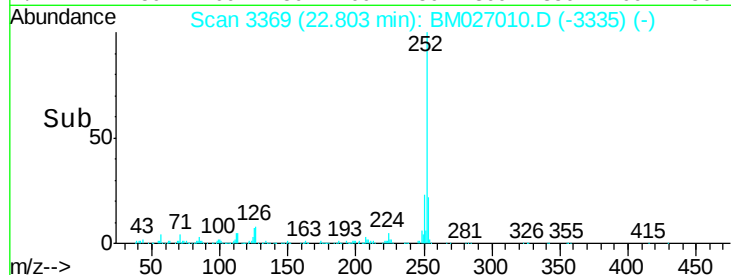
125 7.1 5.5 8.3



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Benzo(a)pyrene

Concen: 4.419 ng/ul

RT: 23.32 min Scan# 3457

Delta R.T. 0.00 min

Lab File: BM027010.D

Acq: 06 Aug 2020 19:00

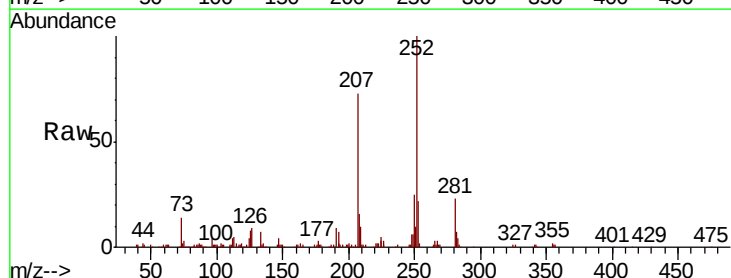
Tgt Ion:252 Resp: 131959

Ion Ratio Lower Upper

252 100

253 22.2 17.0 25.4

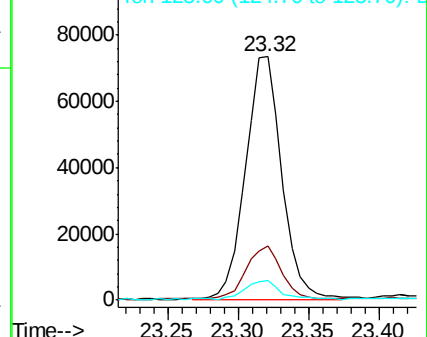
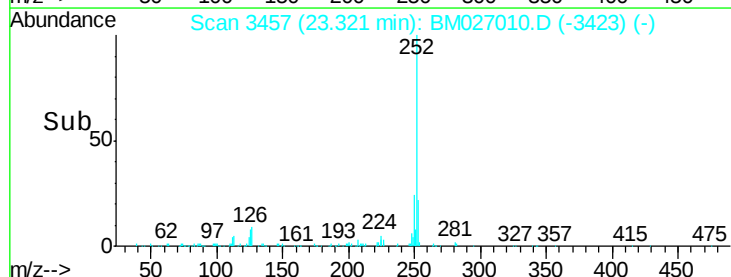
125 8.3 5.8 8.8

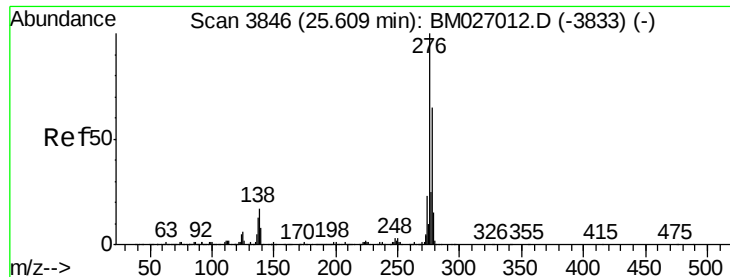


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#92

Indeno(1,2,3-cd)pyrene

Concen: 4.842 ng/ul

RT: 25.61 min Scan# 3846

Delta R.T. 0.00 min

Lab File: BM027010.D

Acq: 06 Aug 2020 19:00

Instrument :

BNA_M

ClientSampleId :

SSTD00506

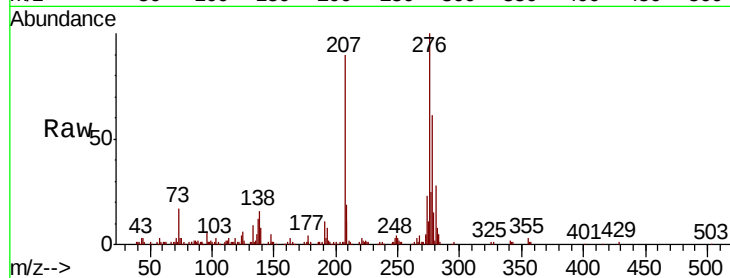
Tot Ion:276 Resp: 181836

Ion Ratio Lower Upper

276 100

138 15.9 13.9 20.9

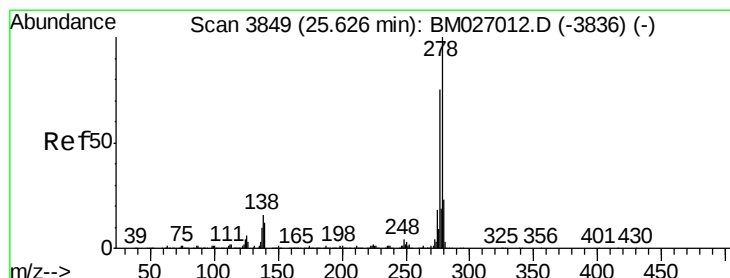
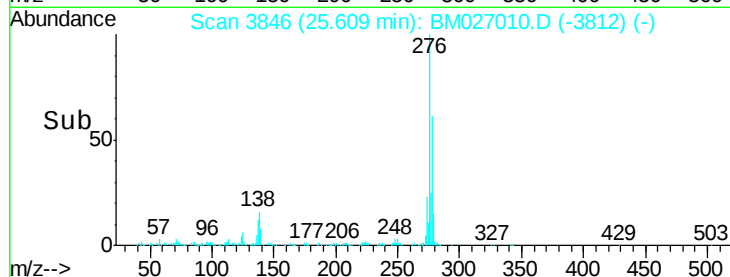
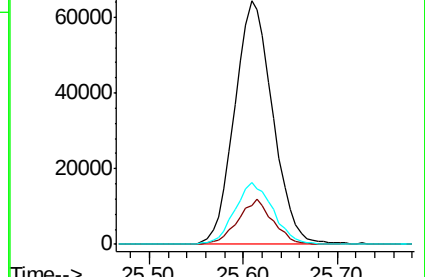
277 25.2 19.8 29.8



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: 4.845 ng/ul

RT: 25.62 min Scan# 3848

Delta R.T. -0.01 min

Lab File: BM027010.D

Acq: 06 Aug 2020 19:00

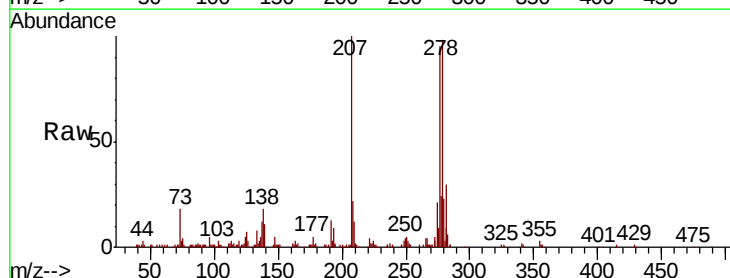
Tgt Ion:278 Resp: 153984

Ion Ratio Lower Upper

278 100

139 11.1 9.4 14.0

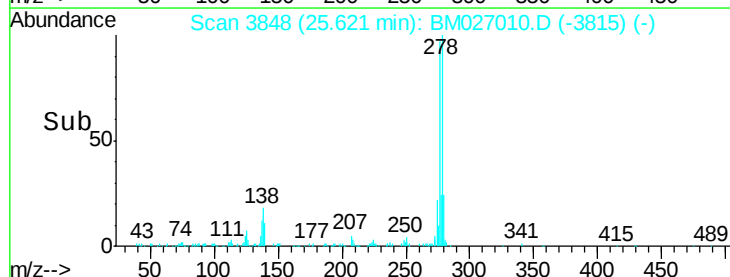
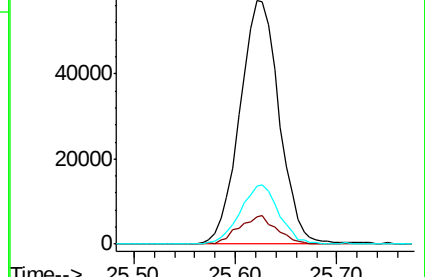
279 23.7 18.7 28.1

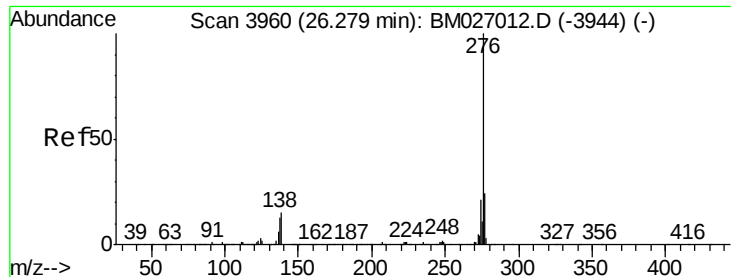


Abundance Ion 278.00 (277.70 to 278.70): E

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: 4.855 ng/ul

RT: 26.27 min Scan# 3959

Delta R.T. -0.01 min

Lab File: BM027010.D

Acq: 06 Aug 2020 19:00

Instrument :

BNA_M

ClientSampleId :

SSTD00506

Tot Ion: 276 Resp: 150475

Ion Ratio Lower Upper

276 100

138 14.6 12.3 18.5

277 22.9 19.0 28.6

