

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM061819\
 Data File : BM021031.D
 Acq On : 19 Jun 2019 02:46
 Operator : HP/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02003

Quant Time: Jun 19 03:19:57 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jun 19 00:56:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	309503	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	1388378	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	917653	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	2241245	20.00	ng/ul	0.00
77) Chrysene-d12	21.36	240	2132424	20.00	ng/ul	0.00
85) Perylene-d12	23.63	264	1970601	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	47510	7.29	ng/uL	0.00
5) Phenol-d5	6.95	99	552233	20.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	330185	20.57	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	450664	20.59	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	467591	20.79	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	230951	20.49	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	263301	21.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	547271	21.51	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	606049	22.83	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	1735609	20.93	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	2111469	20.80	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	288239	21.37	ng/ul	0.00
57) Fluorene-d10	15.42	176	1505026	20.87	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.55	200	255954	18.58	ng/ul	0.00
70) Anthracene-d10	17.27	188	2392157	20.54	ng/ul	0.00
78) Pyrene-d10	19.56	212	2613920	20.43	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.48	264	2373386	20.41	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.33	88	48463	7.348	ng/uL 97
4) Benzaldehyde	6.94	77	250915	20.430	ng/ul 100
6) Phenol	6.98	94	525660	20.630	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.22	93	396459	20.386	ng/ul 99
10) 2-Chlorophenol	7.35	128	423694	20.539	ng/ul 98
11) 2-Methylphenol	8.23	108	405126	20.549	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.32	45	515696	20.766	ng/ul 98
14) Acetophenone	8.61	105	684212	21.141	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.60	70	356678	21.175	ng/ul 99
16) 4-Methylphenol	8.55	108	447830	20.873	ng/ul 100
17) Hexachloroethane	8.86	117	172313	20.040	ng/ul 97
20) Nitrobenzene	8.99	77	511744	20.206	ng/ul 99
21) Isophorone	9.52	82	999900	20.964	ng/ul 99
23) 2-Nitrophenol	9.70	139	263074	20.906	ng/ul 98
24) 2,4-Dimethylphenol	9.75	107	528294	20.550	ng/ul 100
25) Bis(2-Chloroethoxy)methane	9.99	93	599135	20.384	ng/ul 99
27) 2,4-Dichlorophenol	10.22	162	485305	20.950	ng/ul 99
28) Naphthalene	10.63	128	1445015	20.272	ng/ul 100
30) 4-Chloroaniline	10.75	127	570307	22.847	ng/ul 100
31) Hexachlorobutadiene	10.90	225	317732	20.130	ng/ul 97
32) Caprolactam	11.53	113	88564	13.599	ng/ul 97
33) 4-Chloro-3-methylphenol	11.86	107	512163	21.686	ng/ul 98
34) 2-Methylnaphthalene	12.24	142	1132019	20.712	ng/ul 99

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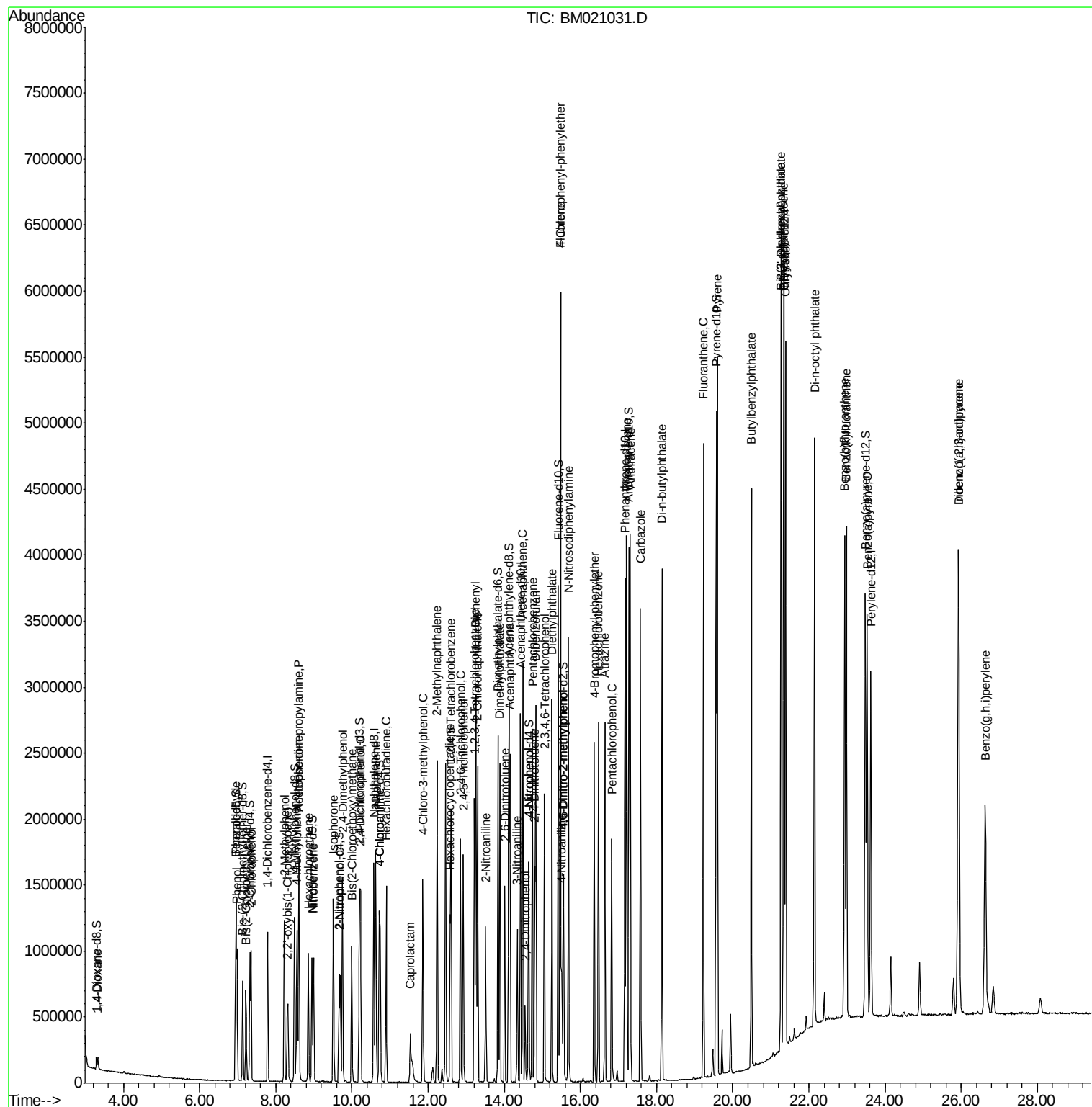
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.60	216	657940	20.084	ng/ul	98
37) Hexachlorocyclopentadiene	12.57	237	345609	17.733	ng/ul	96
38) 2,4,6-Trichlorophenol	12.85	196	433591	21.298	ng/ul	100
39) 2,4,5-Trichlorophenol	12.92	196	464588	21.364	ng/ul	99
40) 1,1'-Biphenyl	13.26	154	1519741	20.076	ng/ul	99
41) 2-Chloronaphthalene	13.30	162	1206762	20.178	ng/ul	99
42) 2-Nitroaniline	13.51	65	319819	22.004	ng/ul	96
44) Dimethylphthalate	13.89	163	1561299	20.685	ng/ul	99
45) 2,6-Dinitrotoluene	14.02	165	320362	22.238	ng/ul	96
47) Acenaphthylene	14.15	152	1800020	20.713	ng/ul	99
48) 3-Nitroaniline	14.35	138	287038	22.761	ng/ul	99
49) Acenaphthene	14.49	153	1295219	20.330	ng/ul	99
50) 2,4-Dinitrophenol	14.55	184	127664	17.640	ng/ul	96
52) 4-Nitrophenol	14.65	109	214658	21.517	ng/ul	96
53) Dibenzofuran	14.83	168	1870381	20.619	ng/ul	98
54) 2,4-Dinitrotoluene	14.80	165	472738	22.613	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	15.05	232	422508	22.281	ng/ul	99
56) Diethylphthalate	15.25	149	1562054	21.450	ng/ul	99
58) Fluorene	15.47	166	1552222	21.061	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.47	204	839547	20.893	ng/ul	99
60) 4-Nitroaniline	15.51	138	312604	23.320	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.56	198	257282	18.603	ng/ul	99
64) N-Nitrosodiphenylamine	15.69	169	1342861	19.784	ng/ul	99
65) 4-Bromophenyl-phenylether	16.37	248	548738	19.966	ng/ul	99
66) Hexachlorobenzene	16.47	284	634984	20.159	ng/ul	97
67) Atrazine	16.65	200	517125	20.999	ng/ul	98
68) Pentachlorophenol	16.82	266	346421	21.933	ng/ul	97
69) Phenanthrene	17.22	178	2538195	20.477	ng/ul	99
71) Anthracene	17.31	178	2603941	20.615	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.22	216	663928	18.831	ng/uL	98
73) Pentachlorobenzene	14.74	250	698146	19.244	ng/uL	100
74) Carbazole	17.58	167	2230674	21.428	ng/ul	100
75) Di-n-butylphthalate	18.14	149	2735578	21.887	ng/ul	99
76) Fluoranthene	19.23	202	3033395	22.649	ng/ul	99
79) Pyrene	19.59	202	3090727	20.502	ng/ul	99
80) Butylbenzylphthalate	20.49	149	1239743	22.216	ng/ul	96
81) 3,3'-Dichlorobenzidine	21.27	252	940353	19.675	ng/ul	99
82) Benzo(a)anthracene	21.34	228	2925541	20.123	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.26	149	1770494	22.283	ng/ul	98
84) Chrysene	21.39	228	2724789	20.012	ng/ul	99
86) Di-n-octyl phthalate	22.15	149	2814551	24.787	ng/ul	100
87) Benzo(b)fluoranthene	22.94	252	2593796	20.779	ng/ul	100
88) Benzo(k)fluoranthene	22.99	252	2571384	21.412	ng/ul	99
90) Benzo(a)pyrene	23.53	252	2381521	20.270	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.93	276	2622528	18.956	ng/ul	99
92) Dibenzo(a,h)anthracene	25.94	278	2203371	18.932	ng/ul	99
93) Benzo(g,h,i)perylene	26.63	276	2116631	18.576	ng/ul	98

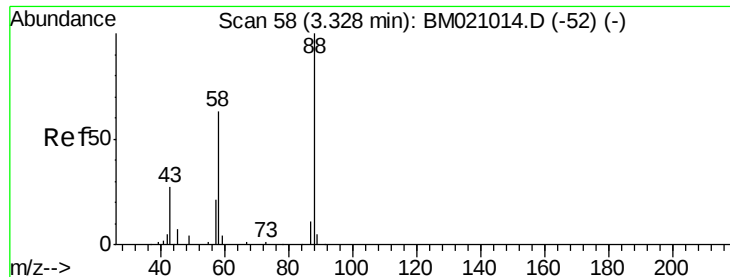
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 7.348 ng/uL

RT: 3.33 min Scan# 58

Delta R.T. 0.00 min

Lab File: BM021031.D

Acq: 19 Jun 2019 02:46

Instrument :

BNA_M

ClientSampleId :

SSTD02003

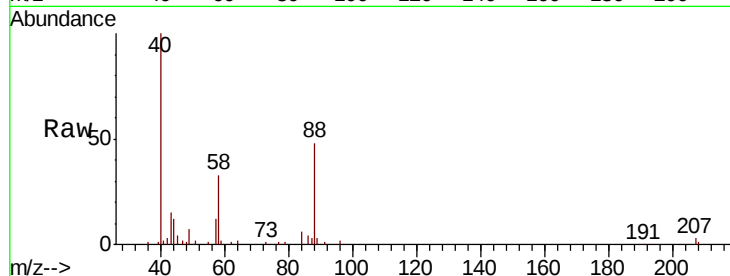
Tgt Ion: 88 Resp: 48463

Ion Ratio Lower Upper

88 100

43 31.8 26.7 40.1

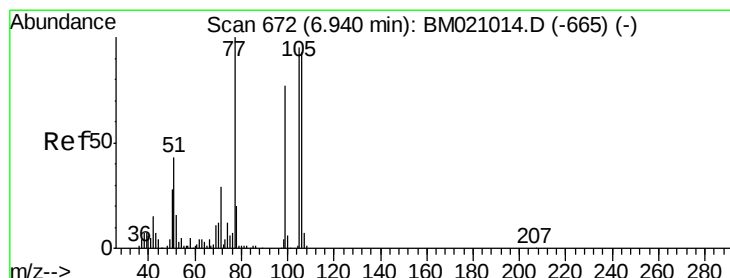
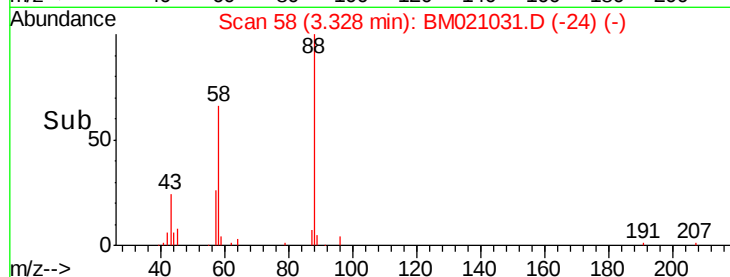
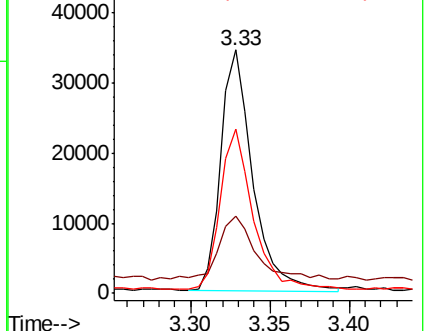
58 67.7 52.6 78.8



Abundance Ion 88.00 (87.70 to 88.70): BM021031.D (-52) (-)

Ion 43.00 (42.70 to 43.70): BM021031.D (-52) (-)

Ion 58.00 (57.70 to 58.70): BM021031.D (-52) (-)



#4

Benzaldehyde

Concen: 20.430 ng/uL

RT: 6.94 min Scan# 672

Delta R.T. 0.00 min

Lab File: BM021031.D

Acq: 19 Jun 2019 02:46

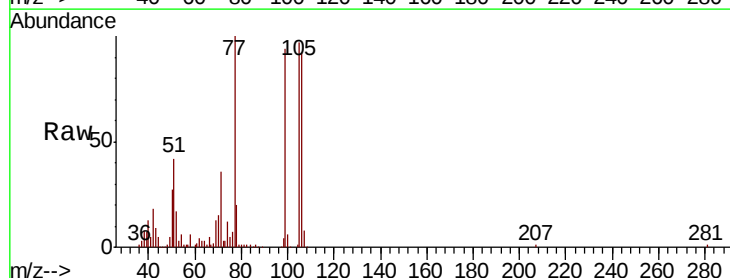
Tgt Ion: 77 Resp: 250915

Ion Ratio Lower Upper

77 100

105 96.7 78.1 117.1

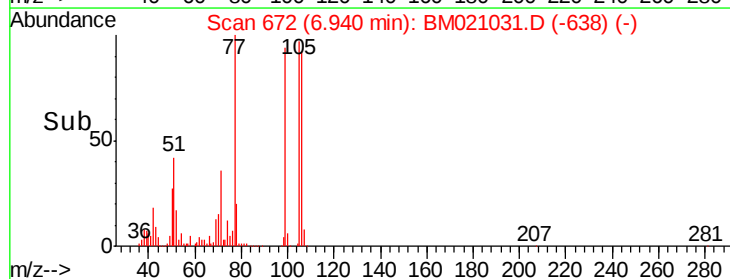
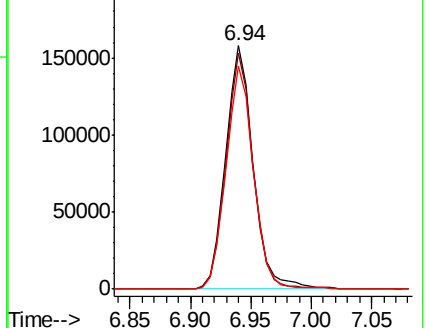
106 91.7 73.4 110.2

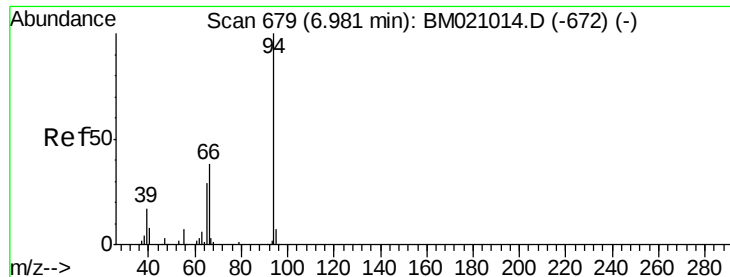


Abundance Ion 77.00 (76.70 to 77.70): BM021031.D (-638) (-)

Ion 105.00 (104.70 to 105.70): BM021031.D (-638) (-)

Ion 106.00 (105.70 to 106.70): BM021031.D (-638) (-)





#6

Phenol

Concen: 20.630 ng/ul

RT: 6.98 min Scan# 679

Delta R.T. 0.00 min

Lab File: BM021031.D

Acq: 19 Jun 2019 02:46

Instrument :

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ClientSampleId :

SSTD02003

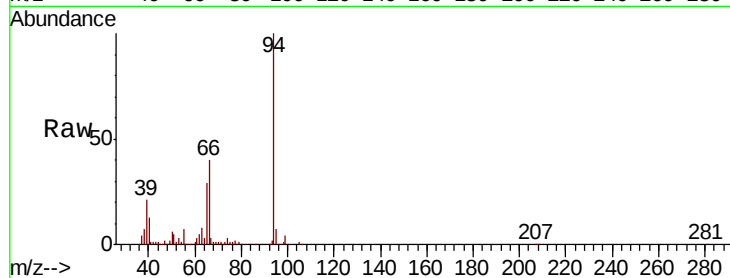
Tgt Ion: 94 Resp: 525660

Ion Ratio Lower Upper

94 100

65 28.6 22.6 34.0

66 39.6 31.2 46.8

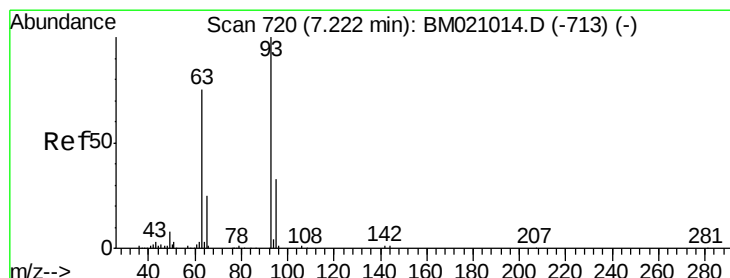
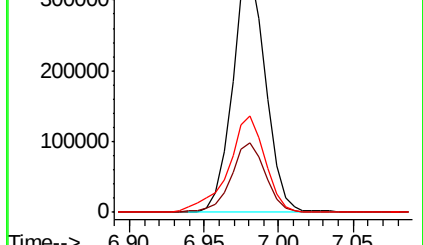
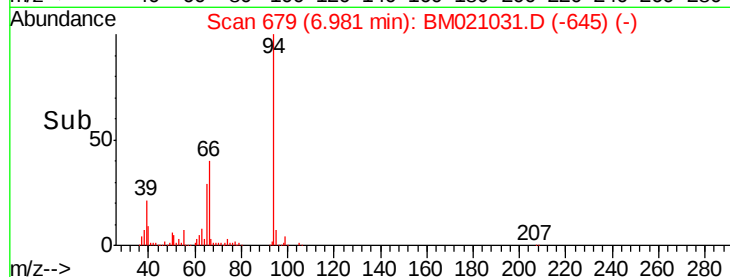


Abundance Ion 94.00 (93.70 to 94.70): BM021031.D (-672) (-)

Ion 65.00 (64.70 to 65.70): BM021031.D (-672) (-)

Ion 66.00 (65.70 to 66.70): BM021031.D (-672) (-)

6.98



#8

Bis(2-Chloroethyl)ether

Concen: 20.386 ng/ul

RT: 7.22 min Scan# 720

Delta R.T. 0.00 min

Lab File: BM021031.D

Acq: 19 Jun 2019 02:46

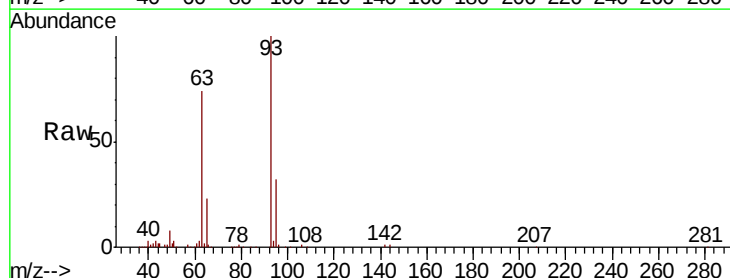
Tgt Ion: 93 Resp: 396459

Ion Ratio Lower Upper

93 100

63 73.5 57.9 86.9

95 32.4 26.2 39.4

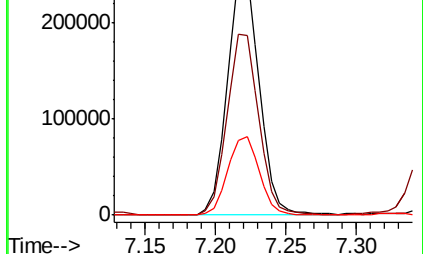
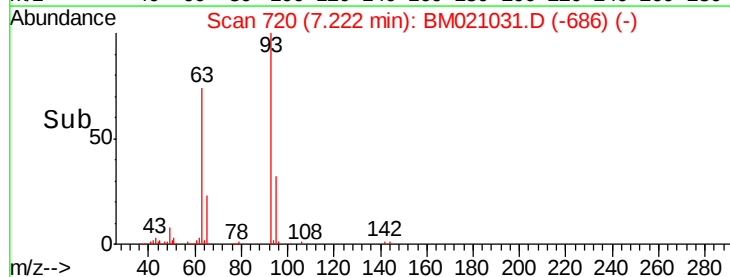


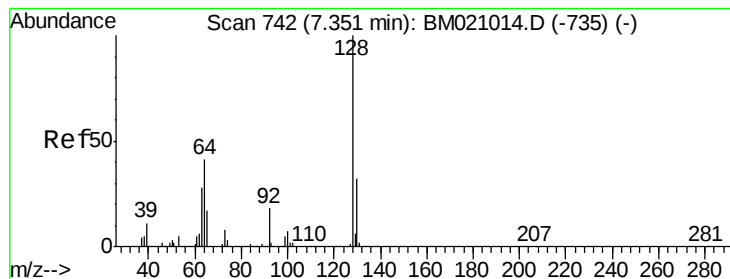
Abundance Ion 93.00 (92.70 to 93.70): BM021031.D (-686) (-)

Ion 63.00 (62.70 to 63.70): BM021031.D (-686) (-)

Ion 95.00 (94.70 to 95.70): BM021031.D (-686) (-)

7.22

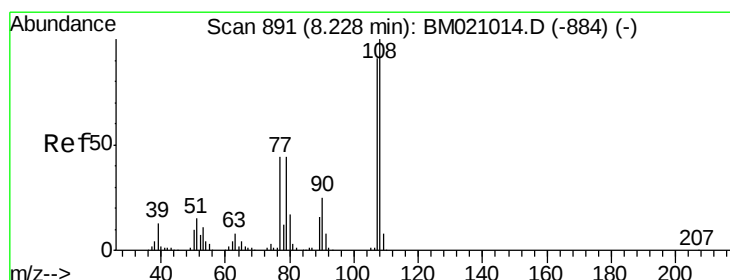
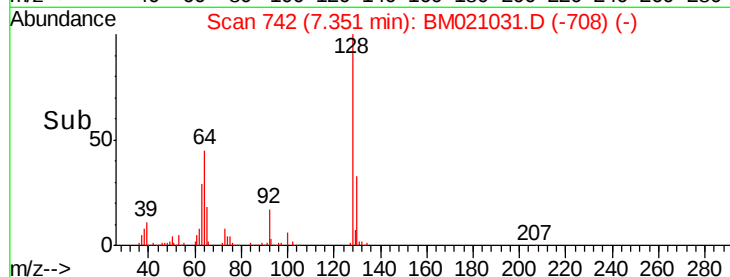
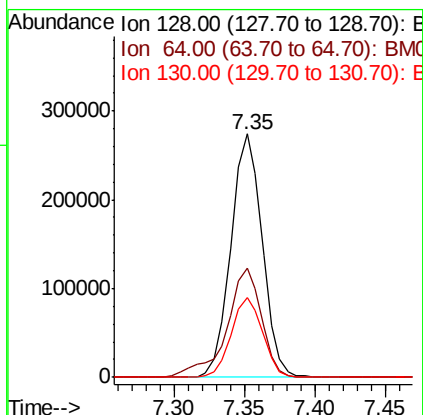
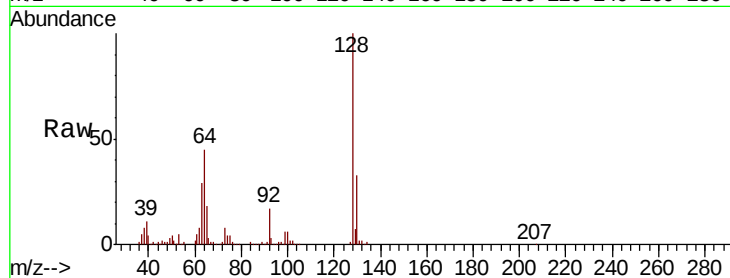




#10
 2-Chlorophenol
 Concen: 20.539 ng/ul
 RT: 7.35 min Scan# 742
 Delta R.T. 0.00 min
 Lab File: BM021031.D
 Acq: 19 Jun 2019 02:46

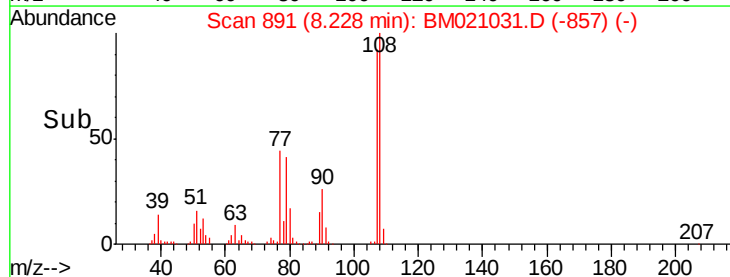
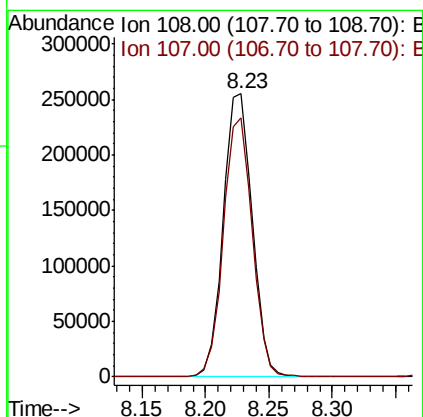
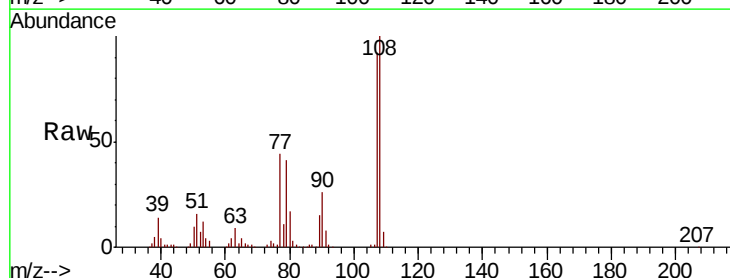
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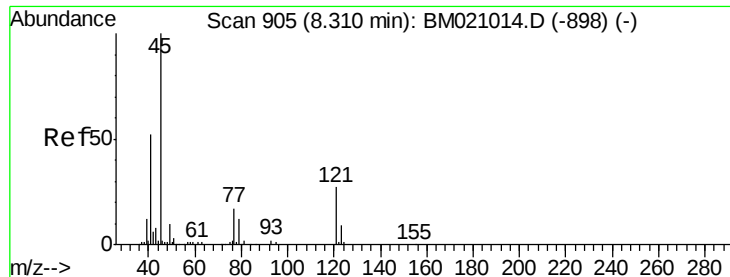
Tgt Ion	Ratio	Lower	Upper
128	100		
64	44.8	34.2	51.4
130	32.9	26.8	40.2



#11
 2-Methylphenol
 Concen: 20.549 ng/ul
 RT: 8.23 min Scan# 891
 Delta R.T. 0.00 min
 Lab File: BM021031.D
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Tgt Ion	Ratio	Lower	Upper
108	100		
107	91.6	74.6	111.8

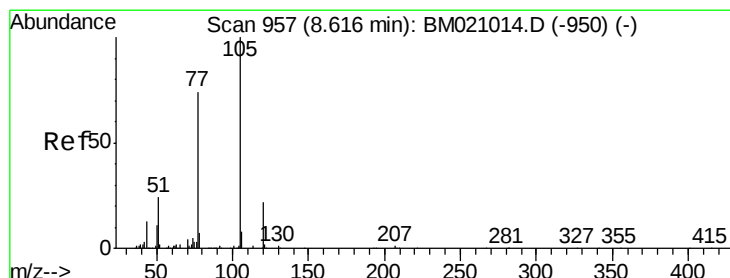
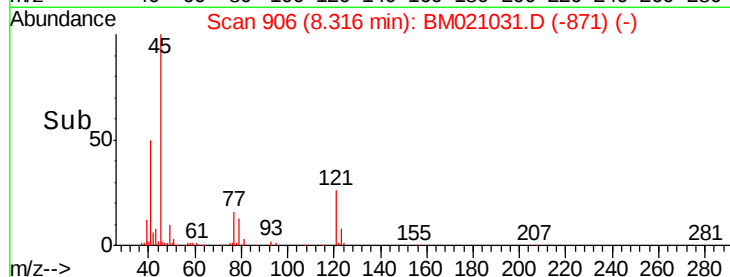
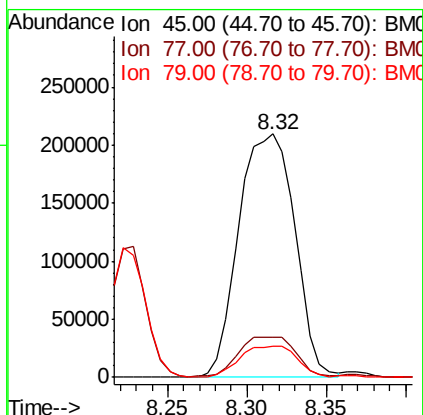
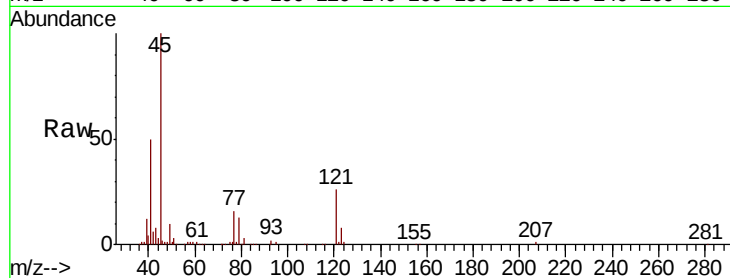




#12
2,2'-oxybis(1-chloropropane)
Concen: 20.766 ng/ul
RT: 8.32 min Scan# 906
Delta R.T. 0.01 min
Lab File: BM021031.D
Acq: 19 Jun 2019 02:46

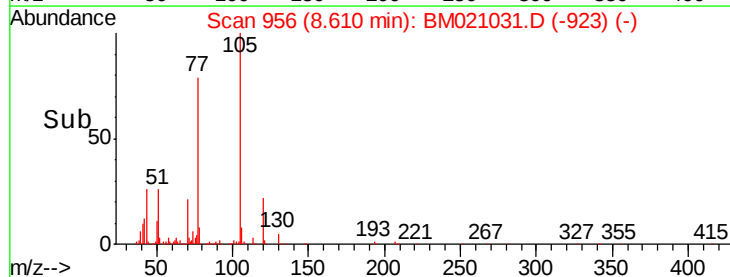
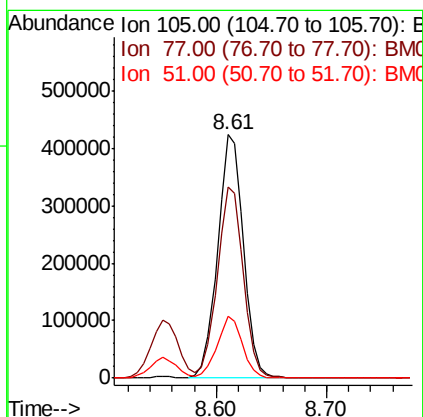
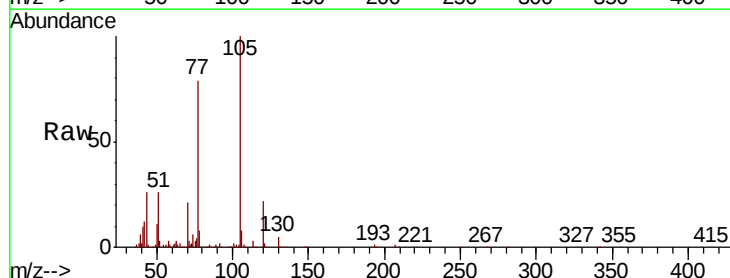
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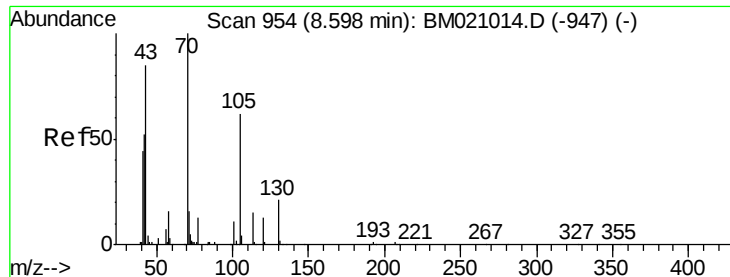
Tgt Ion: 45 Resp: 515696
Ion Ratio Lower Upper
45 100
77 16.4 13.8 20.6
79 12.7 10.7 16.1



#14
Acetophenone
Concen: 21.141 ng/ul
RT: 8.61 min Scan# 956
Delta R.T. -0.01 min
Lab File: BM021031.D
Acq: 19 Jun 2019 02:46

Tgt Ion: 105 Resp: 684212
Ion Ratio Lower Upper
105 100
77 78.7 63.8 95.6
51 25.6 19.3 28.9

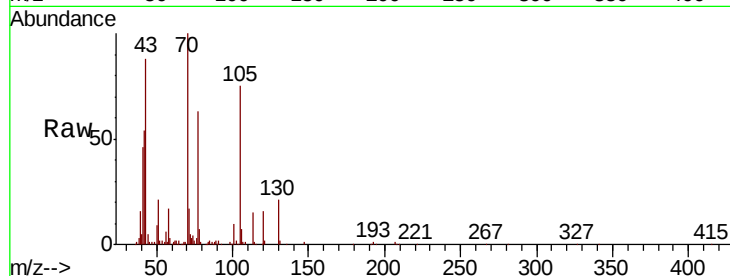




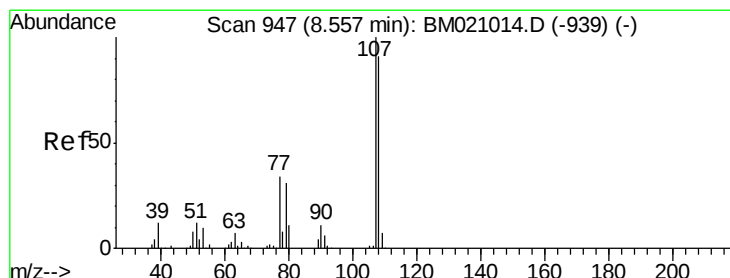
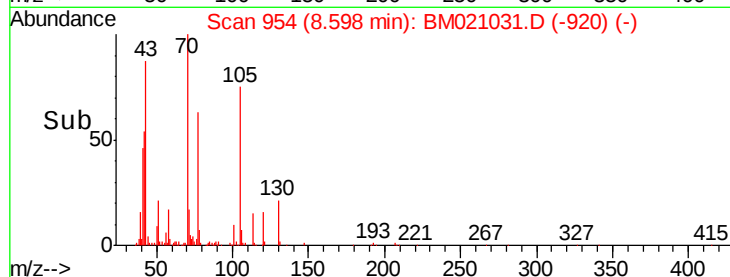
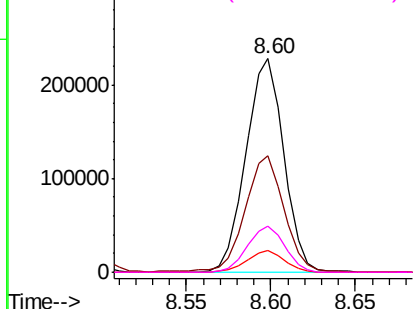
#15
N-Nitroso-di-n-propylamine
Concen: 21.175 ng/ul
RT: 8.60 min Scan# 954
Delta R.T. 0.00 min
Lab File: BM021031.D
Acq: 19 Jun 2019 02:46

Instrument :
BNA_M
ClientSampleId :
SSTD02003

Tgt Ion: 70 Resp: 356678
Ion Ratio Lower Upper
70 100
42 54.4 43.4 65.0
101 10.1 7.8 11.6
130 21.4 18.5 27.7

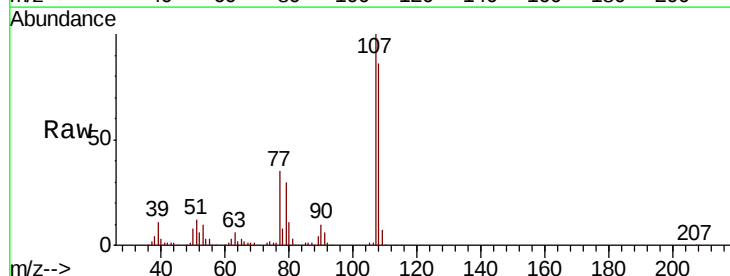


Abundance Ion 70.00 (69.70 to 70.70): BM0
Ion 42.00 (41.70 to 42.70): BM0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

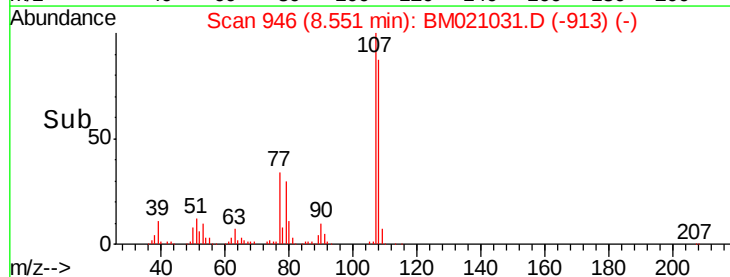
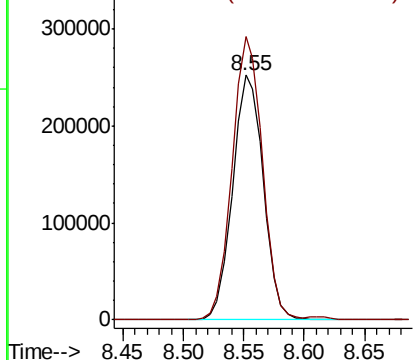


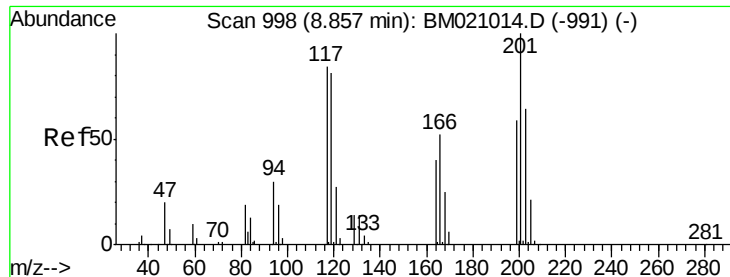
#16
4-Methylphenol
Concen: 20.873 ng/ul
RT: 8.55 min Scan# 946
Delta R.T. -0.01 min
Lab File: BM021031.D
Acq: 19 Jun 2019 02:46

Tgt Ion: 108 Resp: 447830
Ion Ratio Lower Upper
108 100
107 115.8 93.0 139.4



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

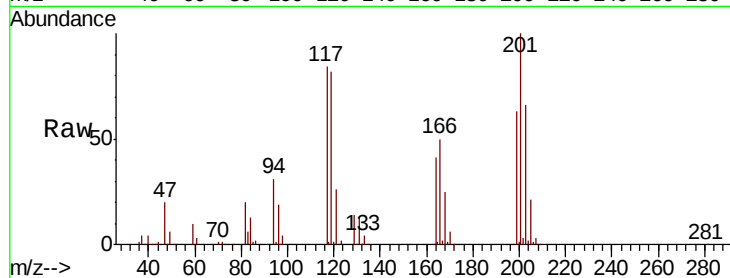




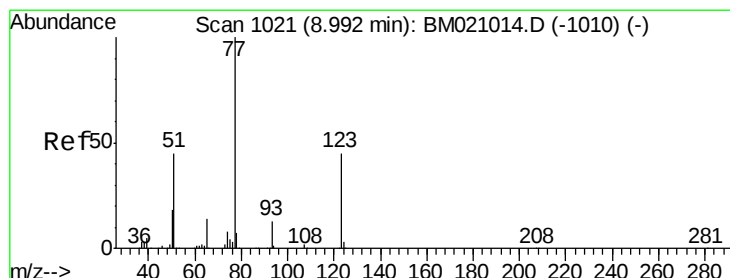
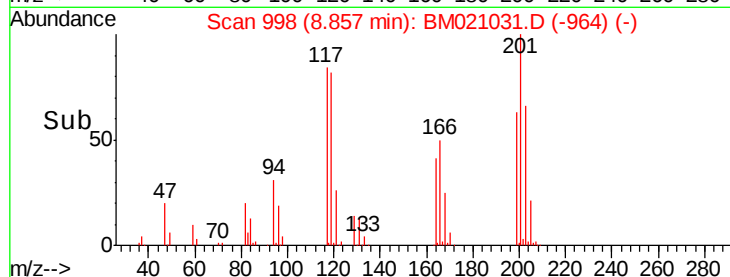
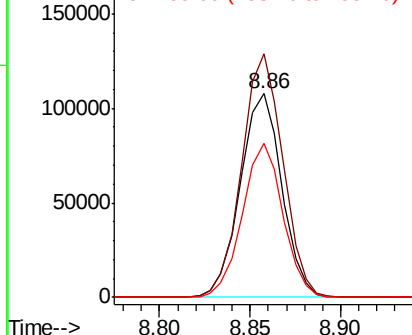
#17
Hexachloroethane
Concen: 20.040 ng/ul
RT: 8.86 min Scan# 998
Delta R.T. 0.00 min
Lab File: BM021031.D
Acq: 19 Jun 2019 02:46

Instrument :
BNA_M
ClientSampleId :
SSTD02003

Tgt Ion: 117 Resp: 172313
Ion Ratio Lower Upper
117 100
201 119.6 93.9 140.9
199 75.8 57.8 86.8

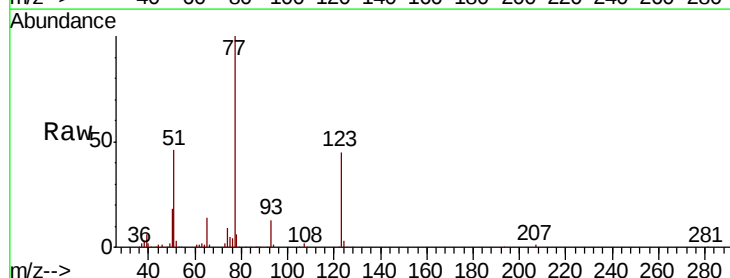


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

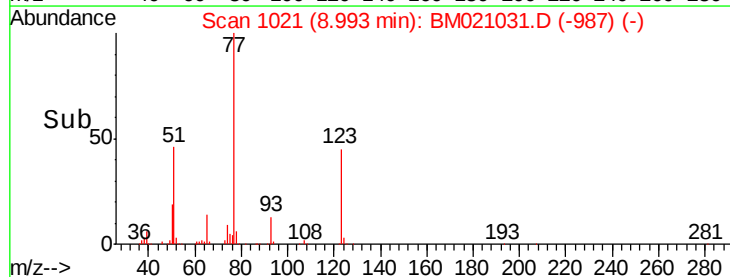
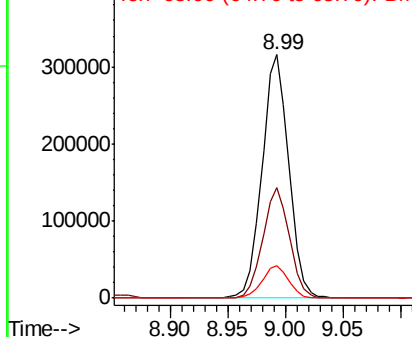


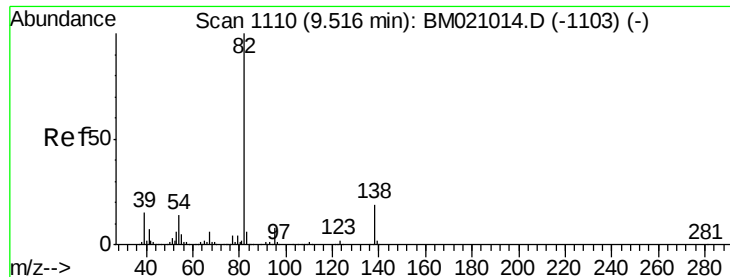
#20
Nitrobenzene
Concen: 20.206 ng/ul
RT: 8.99 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BM021031.D
Acq: 19 Jun 2019 02:46

Tgt Ion: 77 Resp: 511744
Ion Ratio Lower Upper
77 100
123 45.2 36.7 55.1
65 13.5 10.6 16.0



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: 20.964 ng/ul

RT: 9.52 min Scan# 1110

Delta R.T. 0.00 min

Lab File: BM021031.D

Acq: 19 Jun 2019 02:46

Instrument :

BNA_M

ClientSampleId :

SSTD02003

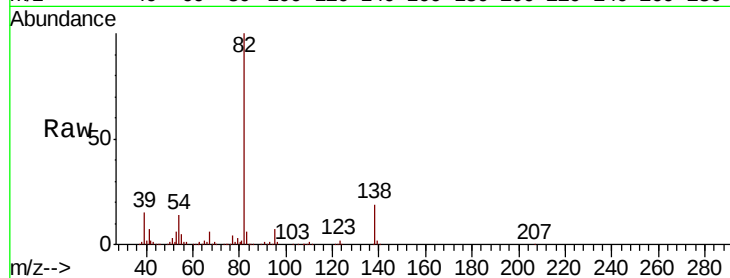
Tgt Ion: 82 Resp: 999900

Ion Ratio Lower Upper

82 100

95 7.4 5.8 8.6

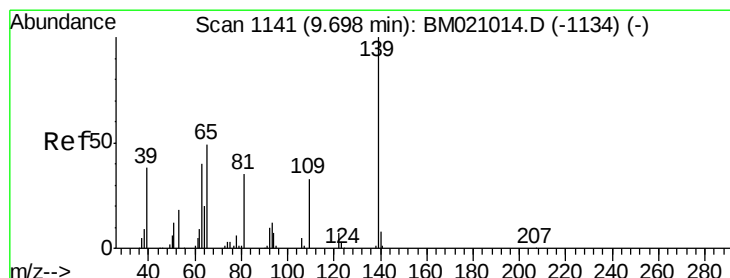
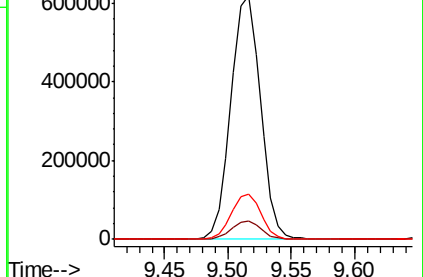
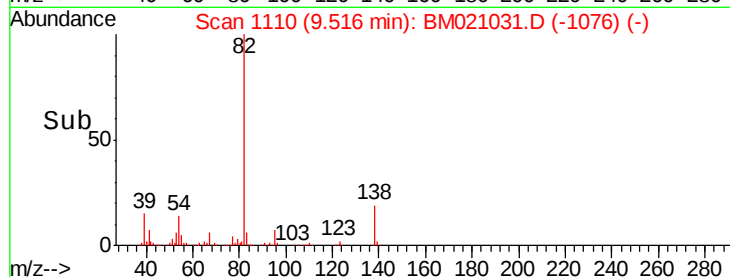
138 18.8 14.6 21.8



Abundance Ion 82.00 (81.70 to 82.70): BM021031.D (-1076) (-)

Ion 95.00 (94.70 to 95.70): BM021031.D (-1076) (-)

Ion 138.00 (137.70 to 138.70): BM021031.D (-1076) (-)



#23

2-Nitrophenol

Concen: 20.906 ng/ul

RT: 9.70 min Scan# 1141

Delta R.T. 0.00 min

Lab File: BM021031.D

Acq: 19 Jun 2019 02:46

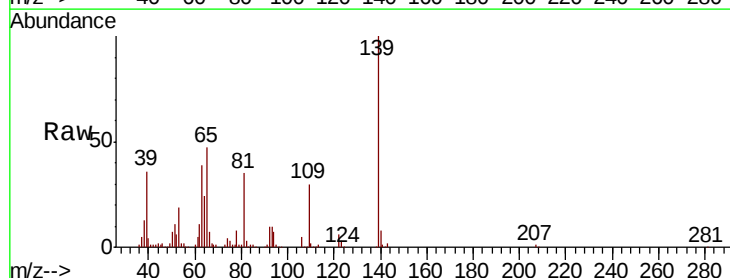
Tgt Ion: 139 Resp: 263074

Ion Ratio Lower Upper

139 100

65 47.3 38.9 58.3

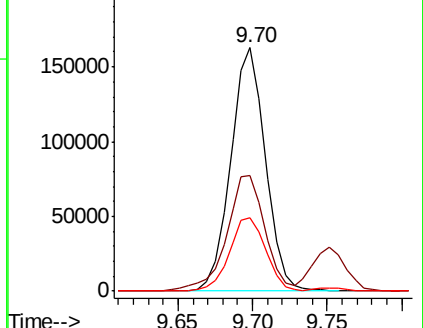
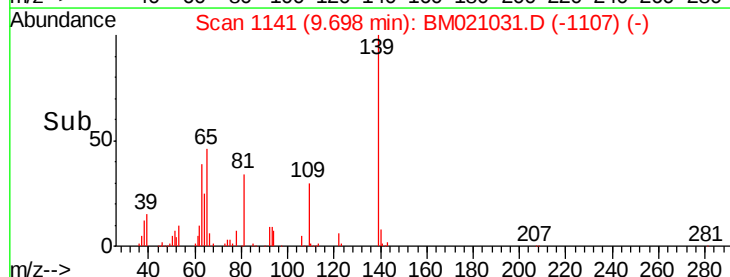
109 30.2 24.6 36.8

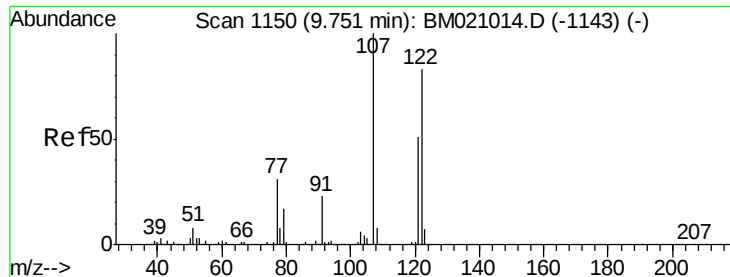


Abundance Ion 139.00 (138.70 to 139.70): BM021031.D (-1107) (-)

Ion 65.00 (64.70 to 65.70): BM021031.D (-1107) (-)

Ion 109.00 (108.70 to 109.70): BM021031.D (-1107) (-)

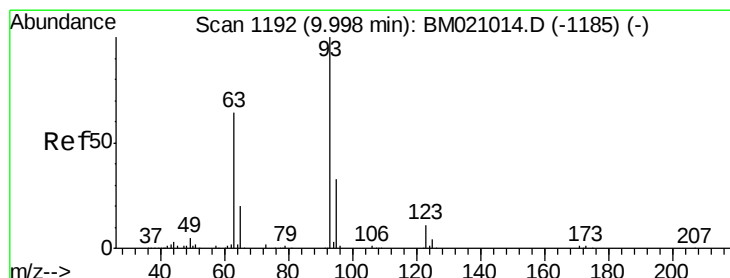
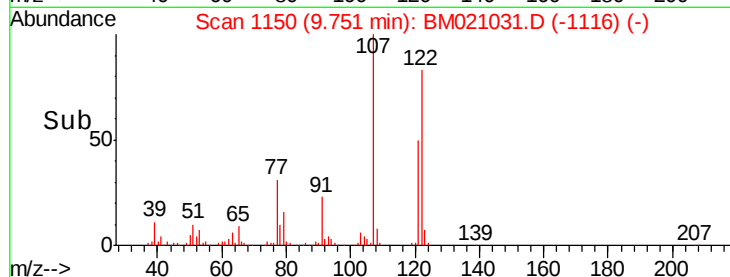
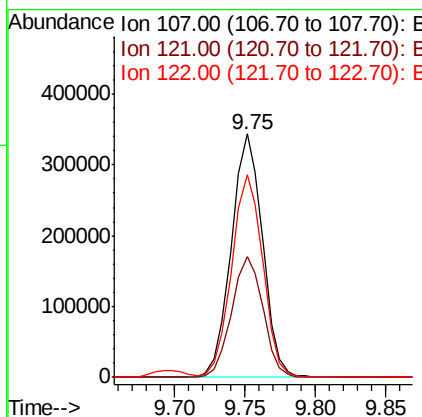
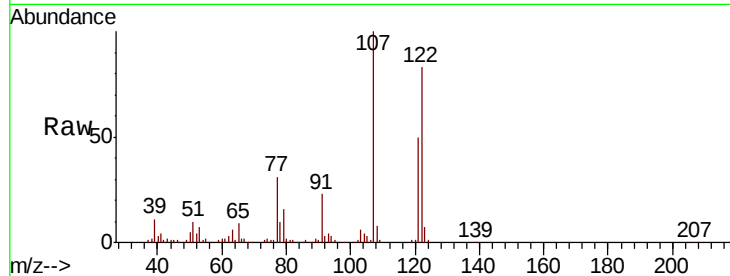




#24
 2,4-Dimethylphenol
 Concen: 20.550 ng/ul
 RT: 9.75 min Scan# 1150
 Delta R.T. 0.00 min
 Lab File: BM021031.D
 Acq: 19 Jun 2019 02:46

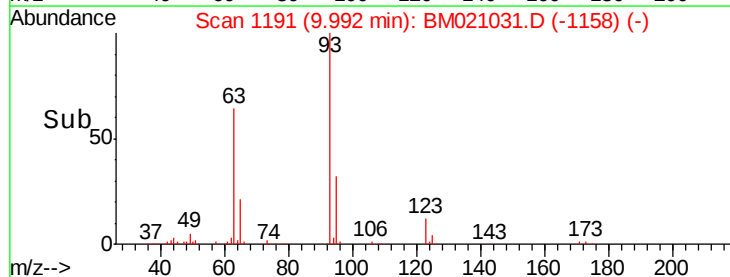
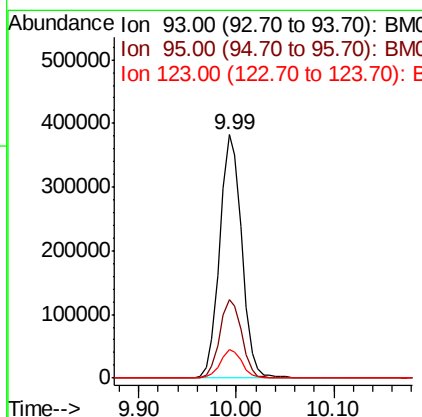
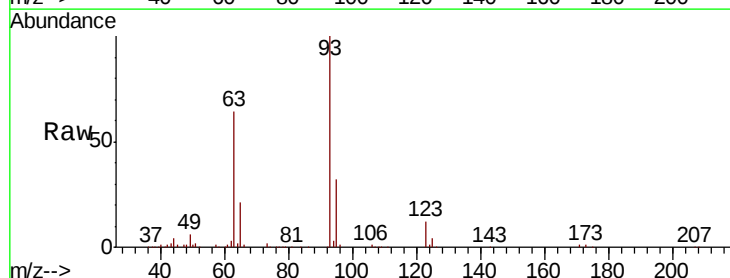
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02003

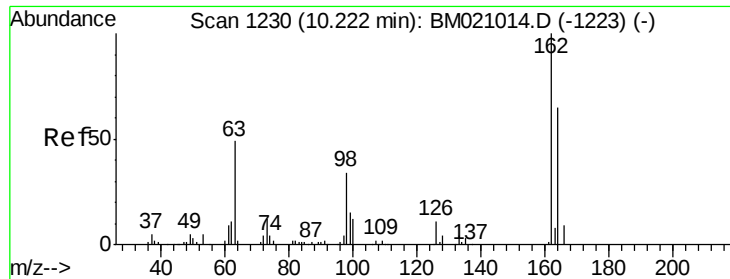
Tgt Ion	Ratio	Lower	Upper
107	100		
121	49.6	39.9	59.9
122	83.3	66.8	100.2



#25
 Bis(2-Chloroethoxy)methane
 Concen: 20.384 ng/ul
 RT: 9.99 min Scan# 1191
 Delta R.T. -0.01 min
 Lab File: BM021031.D
 Acq: 19 Jun 2019 02:46

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	26.0	39.0
123	11.8	9.0	13.6

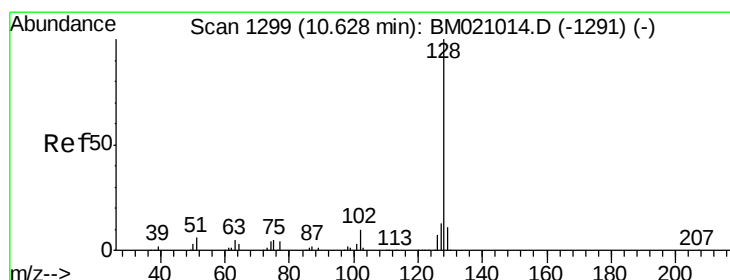
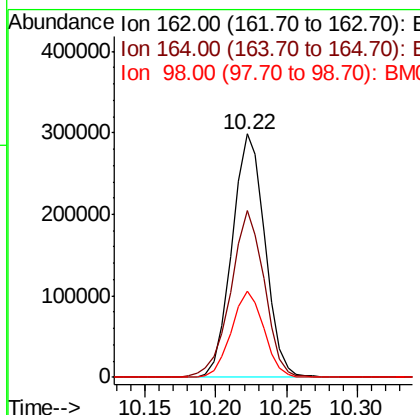
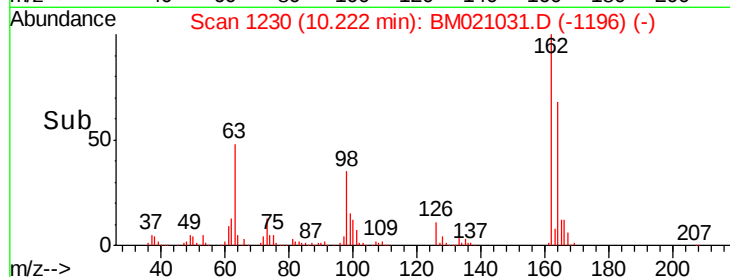
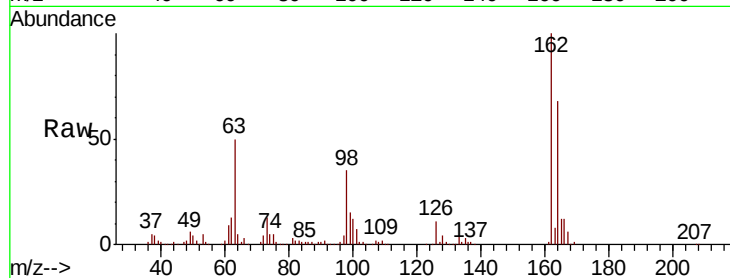




#27
2,4-Dichlorophenol
Concen: 20.950 ng/ul
RT: 10.22 min Scan# 1230
Delta R.T. 0.00 min
Lab File: BM021031.D
Acq: 19 Jun 2019 02:46

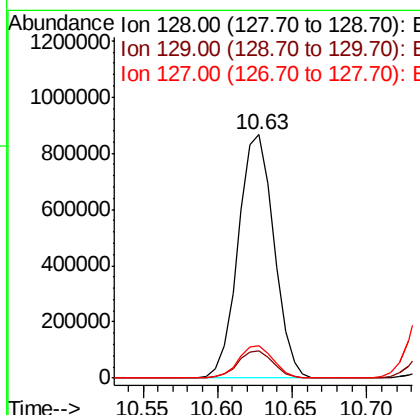
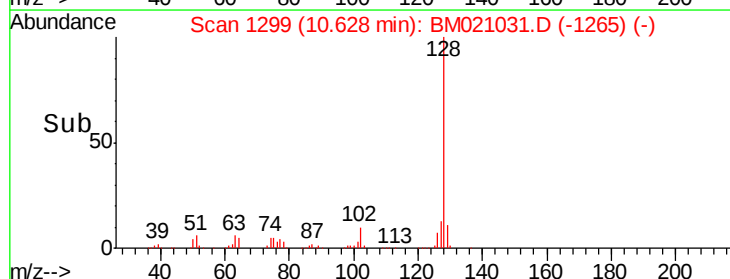
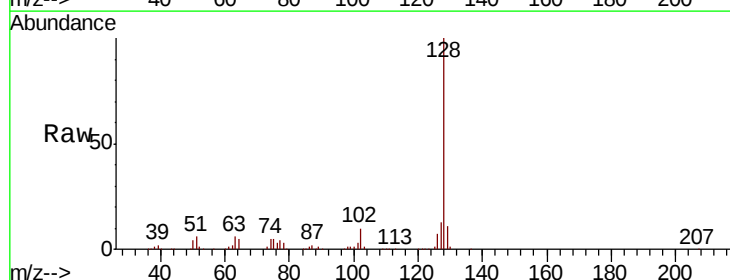
Instrument :
BNA_M
ClientSampleId :
SSTD02003

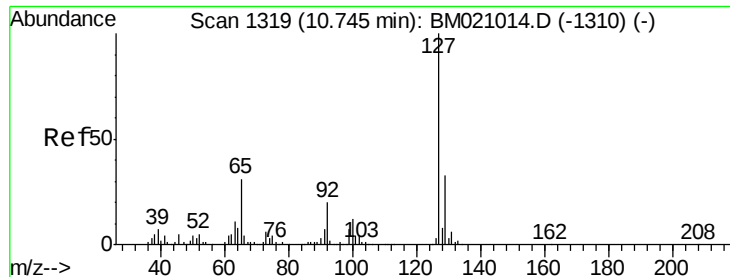
Tgt Ion	Ratio	Lower	Upper
162	100		
164	68.3	53.5	80.3
98	35.4	28.2	42.4



#28
Naphthalene
Concen: 20.272 ng/ul
RT: 10.63 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BM021031.D
Acq: 19 Jun 2019 02:46

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	13.1	10.6	15.8

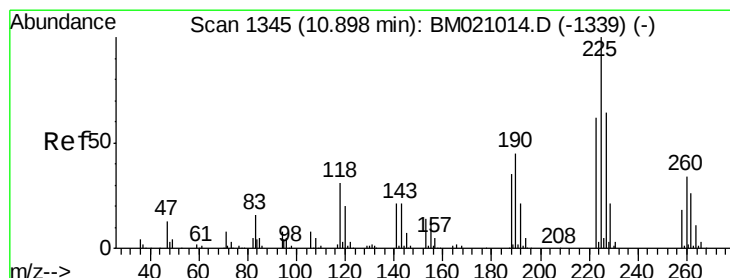
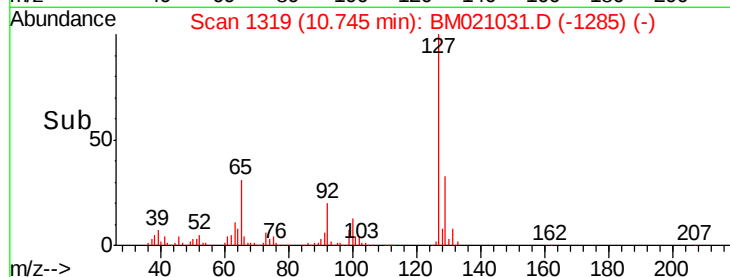
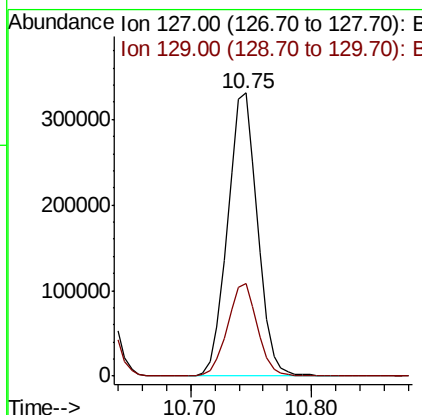
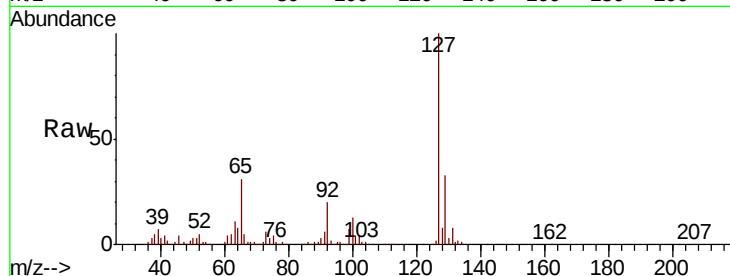




#30
4-Chloroaniline
Concen: 22.847 ng/ul
RT: 10.75 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BM021031.D
Acq: 19 Jun 2019 02:46

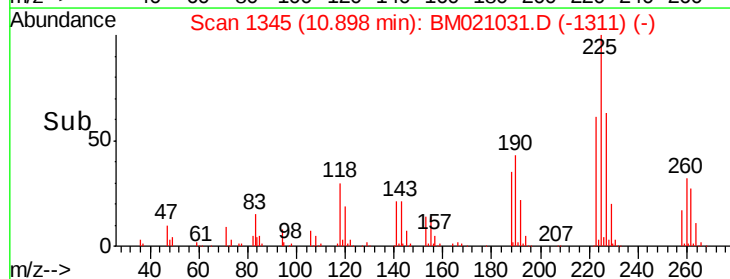
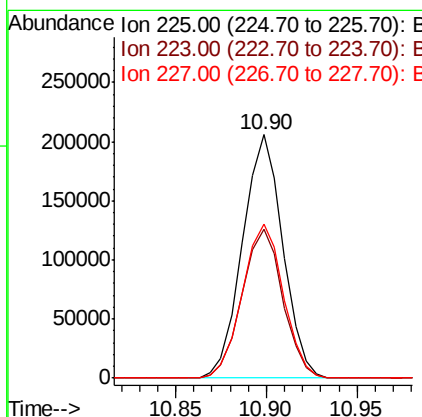
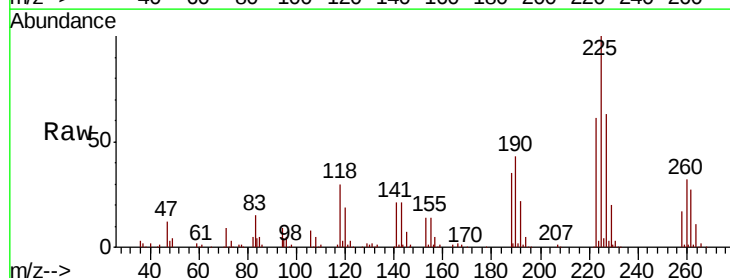
Instrument :
BNA_M
ClientSampleId :
SSTD02003

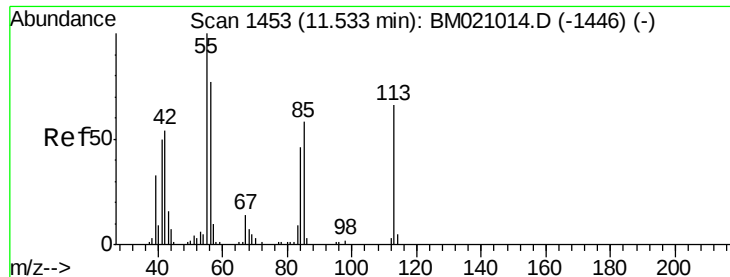
Tgt Ion:127 Resp: 570307
Ion Ratio Lower Upper
127 100
129 32.6 26.2 39.2



#31
Hexachlorobutadiene
Concen: 20.130 ng/ul
RT: 10.90 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BM021031.D
Acq: 19 Jun 2019 02:46

Tgt Ion:225 Resp: 317732
Ion Ratio Lower Upper
225 100
223 61.2 50.8 76.2
227 63.3 52.4 78.6





#32

Caprolactam

Concen: 13.599 ng/ul

RT: 11.53 min Scan# 1453

Delta R.T. 0.00 min

Lab File: BM021031.D

Acq: 19 Jun 2019 02:46

Instrument :

BNA_M

ClientSampleId :

SSTD02003

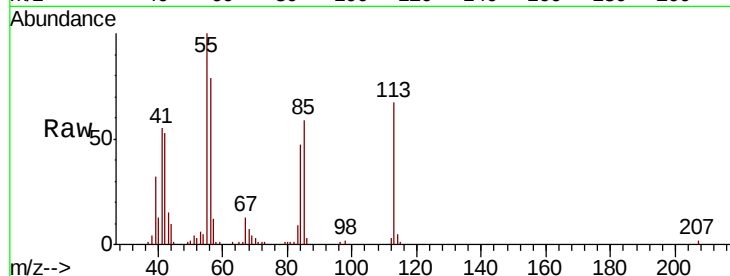
Tgt Ion:113 Resp: 88564

Ion Ratio Lower Upper

113 100

55 148.5 115.8 173.6

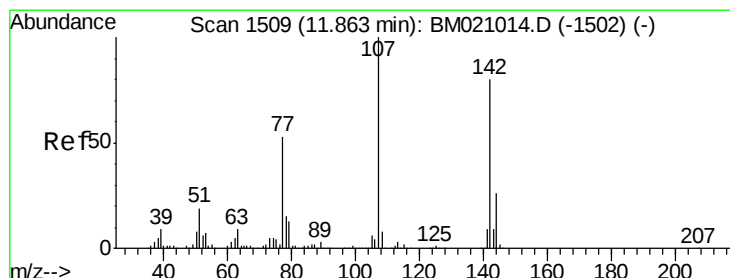
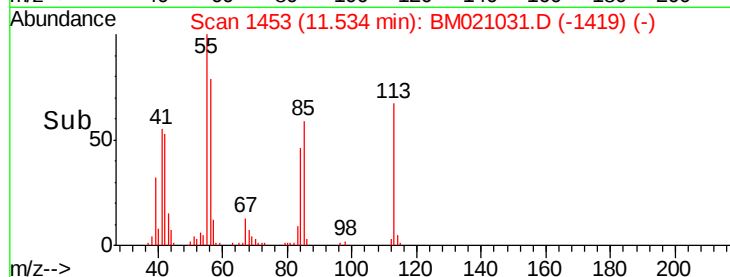
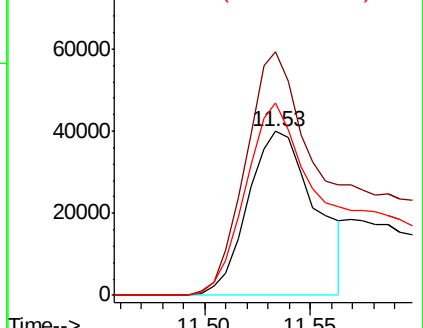
56 117.3 91.0 136.6



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: 21.686 ng/ul

RT: 11.86 min Scan# 1509

Delta R.T. 0.00 min

Lab File: BM021031.D

Acq: 19 Jun 2019 02:46

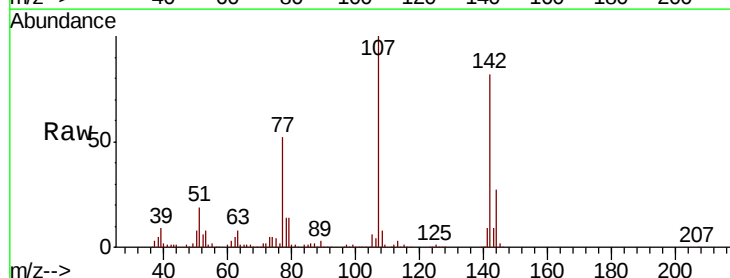
Tgt Ion:107 Resp: 512163

Ion Ratio Lower Upper

107 100

144 27.2 21.0 31.4

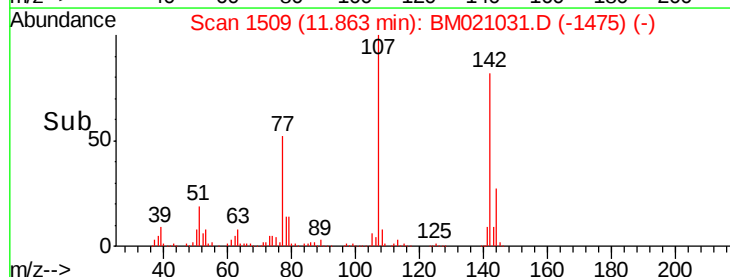
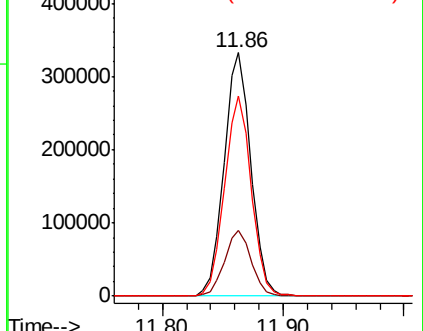
142 82.0 64.3 96.5

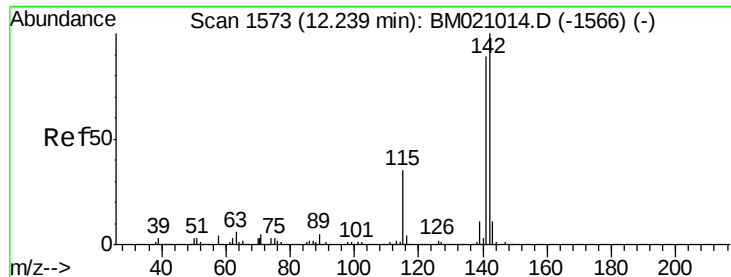


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

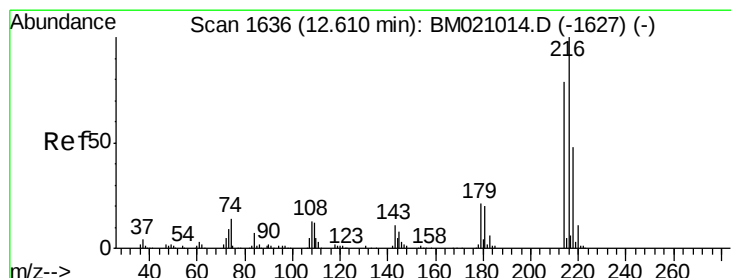
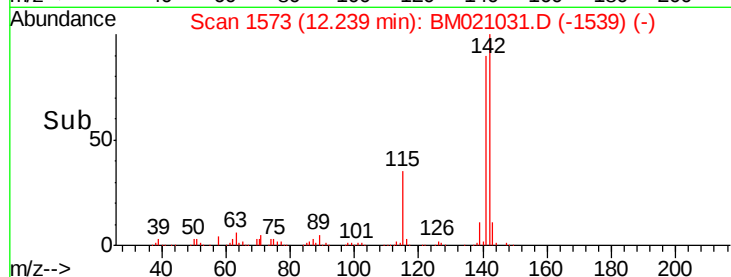
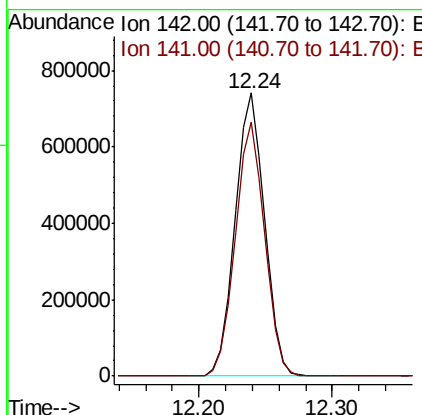
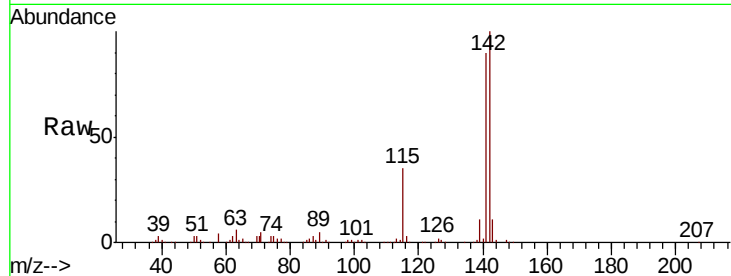




#34
2-Methylnaphthalene
Concen: 20.712 ng/ul
RT: 12.24 min Scan# 1573
Delta R.T. 0.00 min
Lab File: BM021031.D
Acq: 19 Jun 2019 02:46

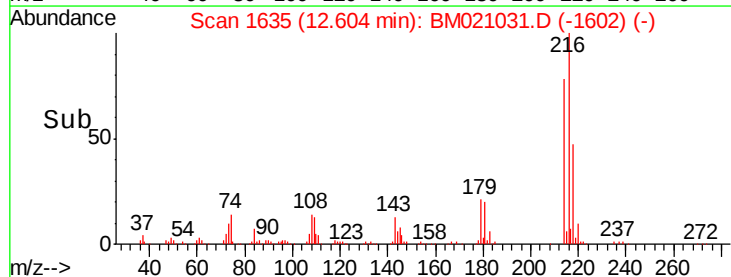
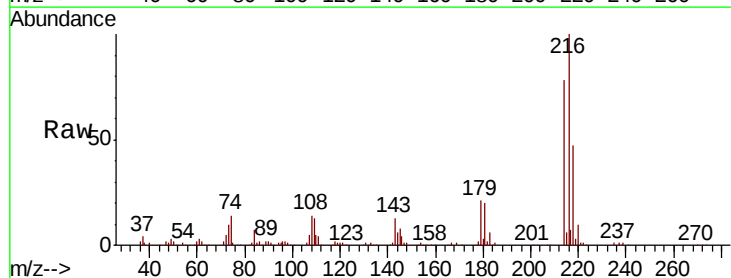
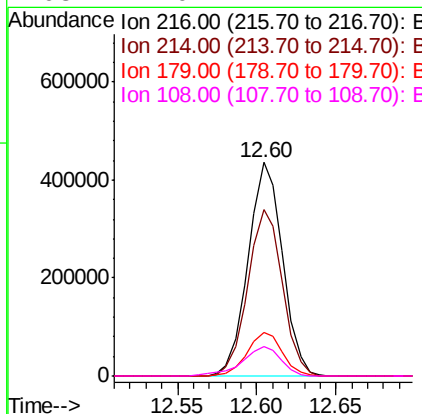
Instrument :
BNA_M
ClientSampleId :
SSTD02003

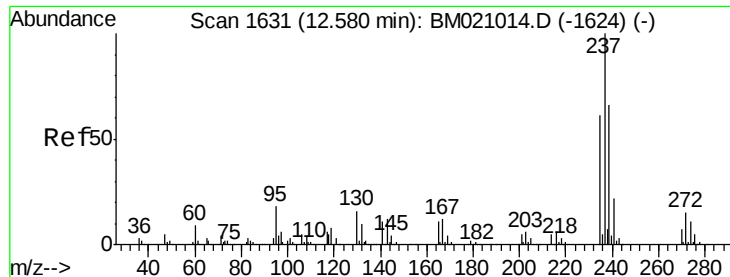
Tgt Ion:142 Resp: 1132019
Ion Ratio Lower Upper
142 100
141 89.8 70.9 106.3



#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.084 ng/ul
RT: 12.60 min Scan# 1635
Delta R.T. -0.01 min
Lab File: BM021031.D
Acq: 19 Jun 2019 02:46

Tgt Ion:216 Resp: 657940
Ion Ratio Lower Upper
216 100
214 77.7 63.4 95.2
179 20.5 16.8 25.2
108 14.0 11.4 17.2

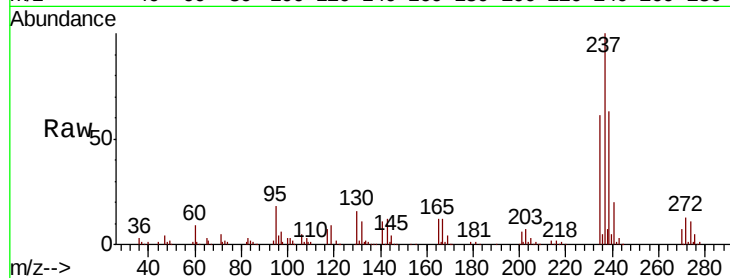




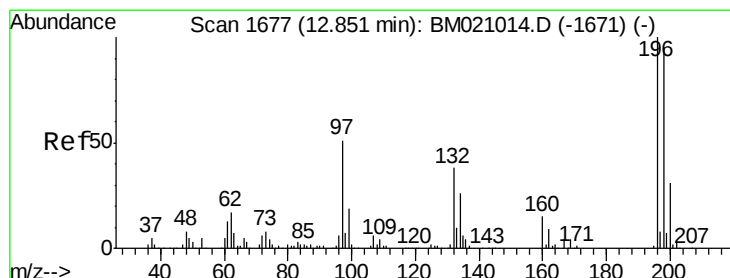
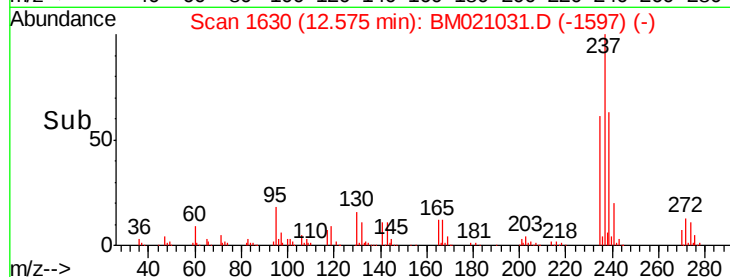
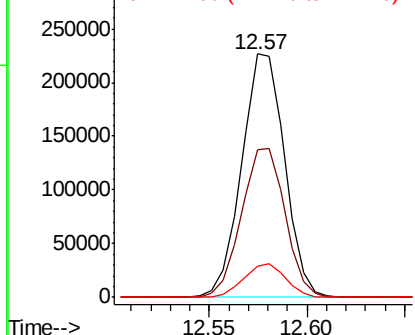
#37
Hexachlorocyclopentadiene
Concen: 17.733 ng/ul
RT: 12.57 min Scan# 1630
Delta R.T. -0.01 min
Lab File: BM021031.D
Acq: 19 Jun 2019 02:46

Instrument :
BNA_M
ClientSampleId :
SSTD02003

Tgt Ion:237 Resp: 345609
Ion Ratio Lower Upper
237 100
235 60.7 51.3 76.9
272 12.9 11.4 17.0

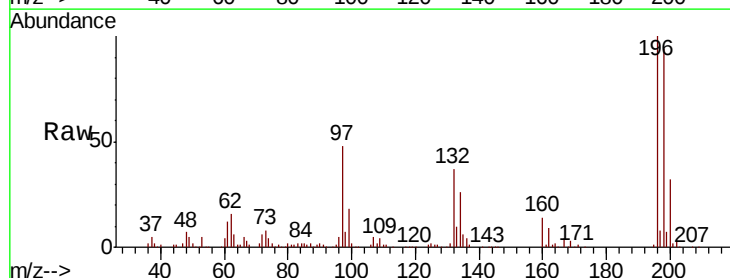


Abundance Ion 237.00 (236.70 to 237.70): E
Ion 235.00 (234.70 to 235.70): E
Ion 272.00 (271.70 to 272.70): E

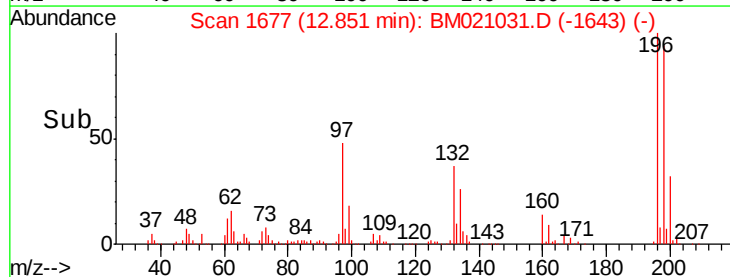
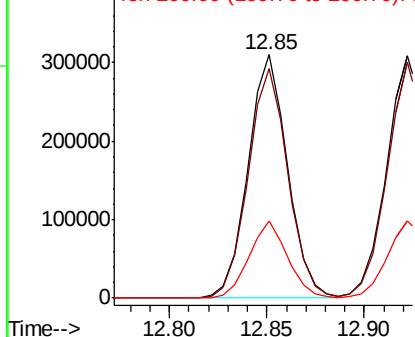


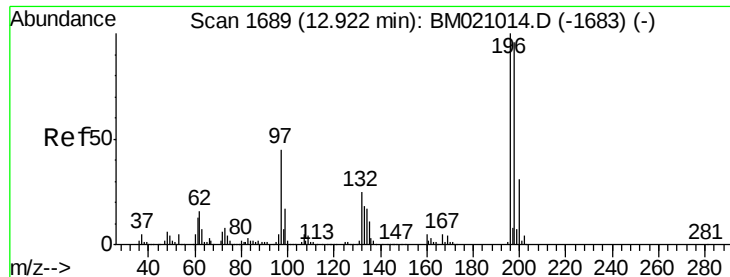
#38
2,4,6-Trichlorophenol
Concen: 21.298 ng/ul
RT: 12.85 min Scan# 1677
Delta R.T. 0.00 min
Lab File: BM021031.D
Acq: 19 Jun 2019 02:46

Tgt Ion:196 Resp: 433591
Ion Ratio Lower Upper
196 100
198 94.3 75.4 113.2
200 31.6 24.8 37.2



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E

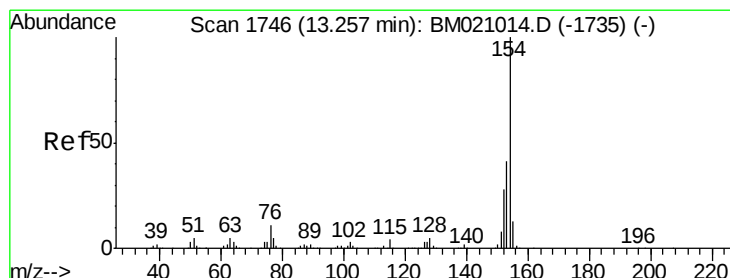
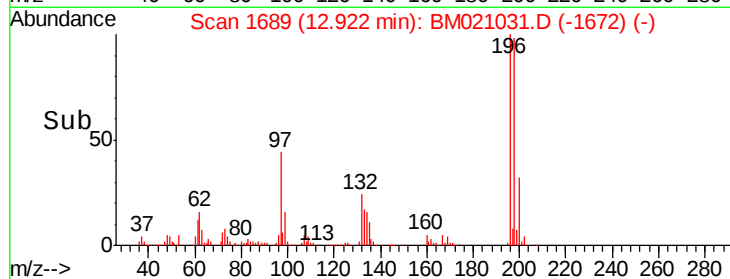
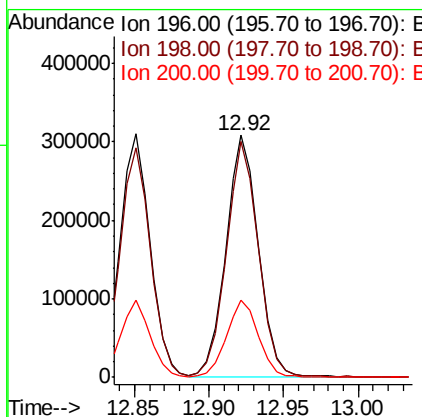
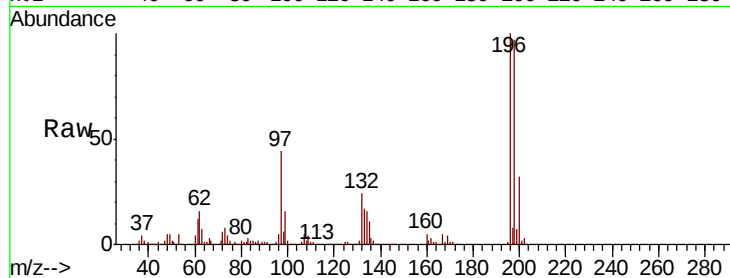




#39
 2,4,5-Trichlorophenol
 Concen: 21.364 ng/ul
 RT: 12.92 min Scan# 1689
 Delta R.T. 0.00 min
 Lab File: BM021031.D
 Acq: 19 Jun 2019 02:46

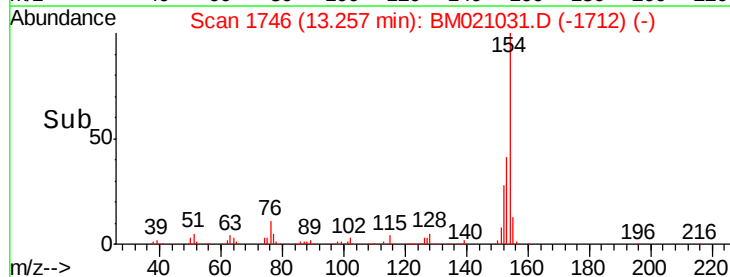
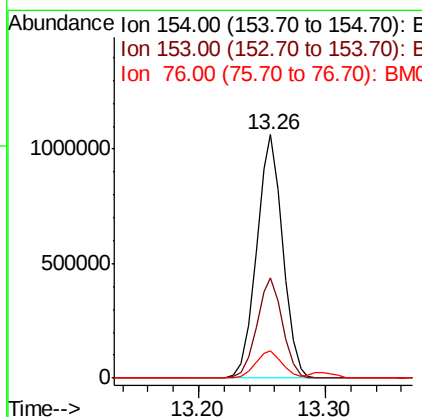
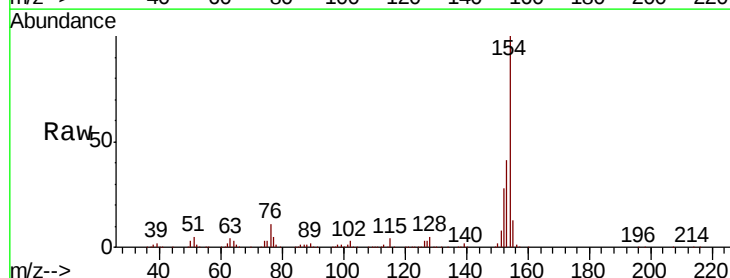
Instrument :
 BNA_M
 ClientSampleId :
 SST02003

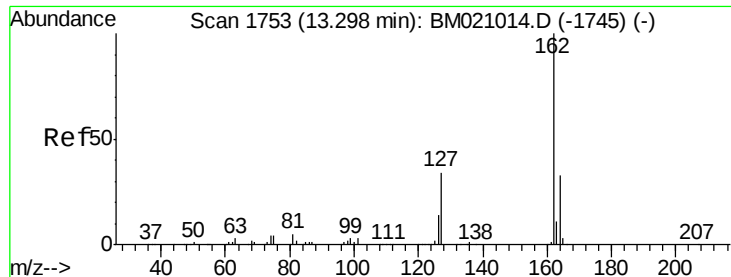
Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.4	77.0	115.6
200	32.0	24.7	37.1



#40
 1,1'-Biphenyl
 Concen: 20.076 ng/ul
 RT: 13.26 min Scan# 1746
 Delta R.T. 0.00 min
 Lab File: BM021031.D
 Acq: 19 Jun 2019 02:46

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.9	32.0	48.0
76	11.1	8.8	13.2

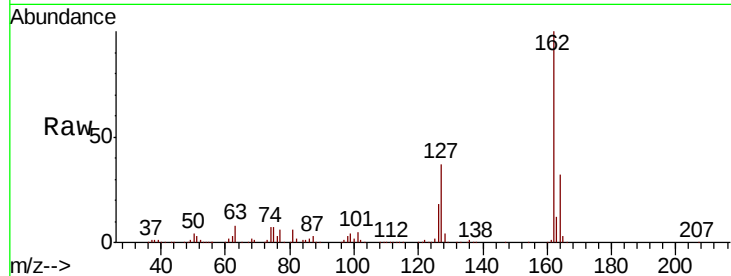




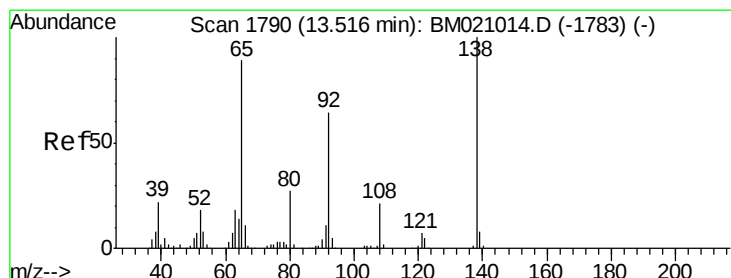
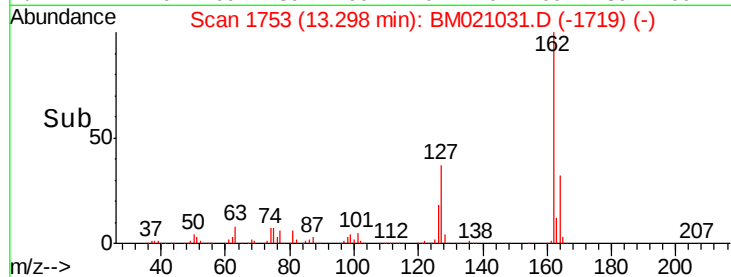
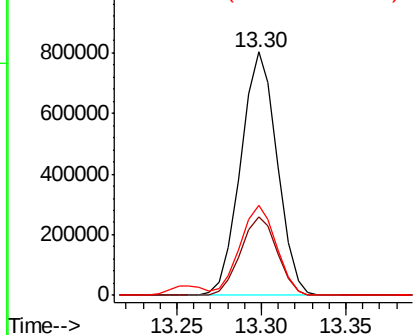
#41
2-Chloronaphthalene
Concen: 20.178 ng/ul
RT: 13.30 min Scan# 1753
Delta R.T. 0.00 min
Lab File: BM021031.D
Acq: 19 Jun 2019 02:46

Instrument :
BNA_M
ClientSampleId :
SSTD02003

Tgt Ion: 162 Resp: 1206762
Ion Ratio Lower Upper
162 100
164 32.4 26.2 39.2
127 36.9 29.2 43.8

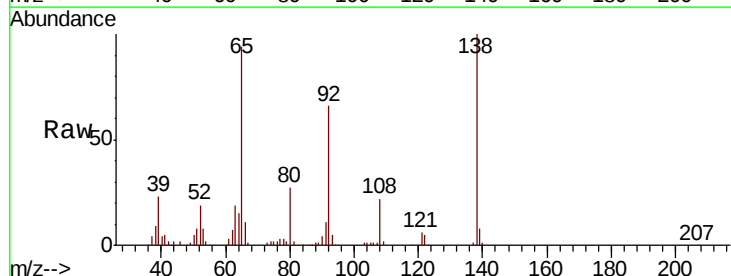


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E

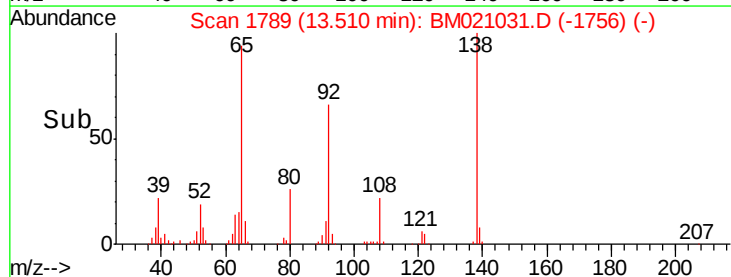
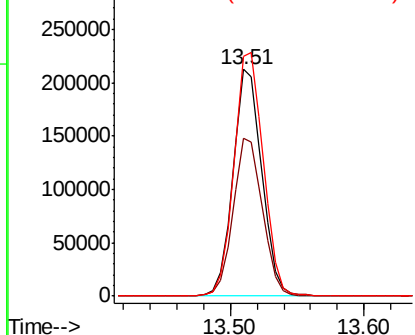


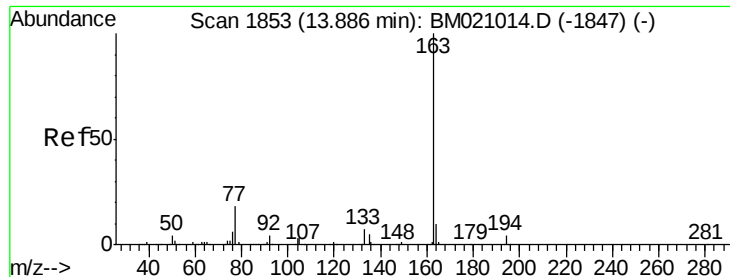
#42
2-Nitroaniline
Concen: 22.004 ng/ul
RT: 13.51 min Scan# 1789
Delta R.T. -0.01 min
Lab File: BM021031.D
Acq: 19 Jun 2019 02:46

Tgt Ion: 65 Resp: 319819
Ion Ratio Lower Upper
65 100
92 69.4 57.8 86.8
138 105.9 89.1 133.7



Abundance Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0
Ion 138.00 (137.70 to 138.70): E





#44

Dimethylphthalate

Concen: 20.685 ng/ul

RT: 13.89 min Scan# 1853

Delta R.T. 0.00 min

Lab File: BM021031.D

Acq: 19 Jun 2019 02:46

Instrument :

BNA_M

ClientSampleId :

SSTD02003

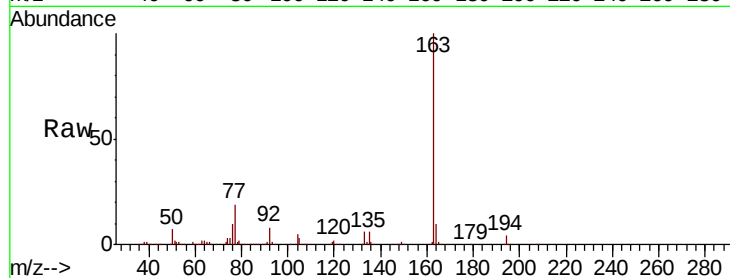
Tgt Ion:163 Resp: 1561299

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

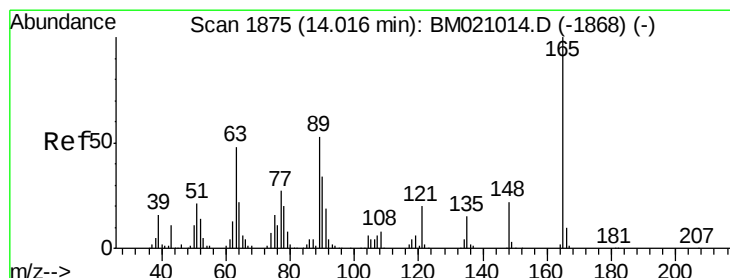
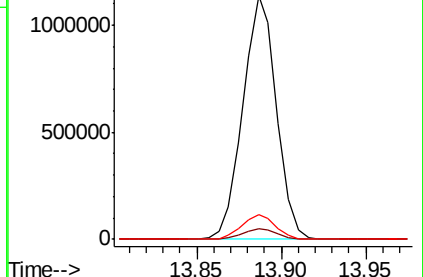
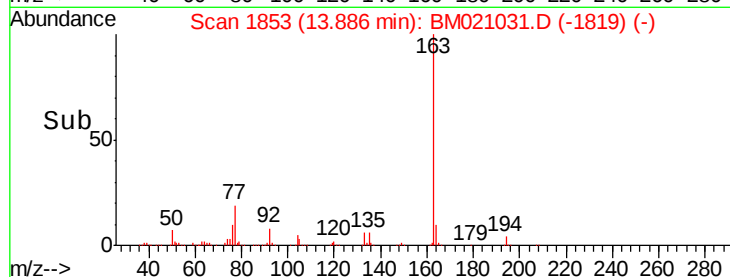
164 10.0 7.7 11.5



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 22.238 ng/ul

RT: 14.02 min Scan# 1875

Delta R.T. 0.00 min

Lab File: BM021031.D

Acq: 19 Jun 2019 02:46

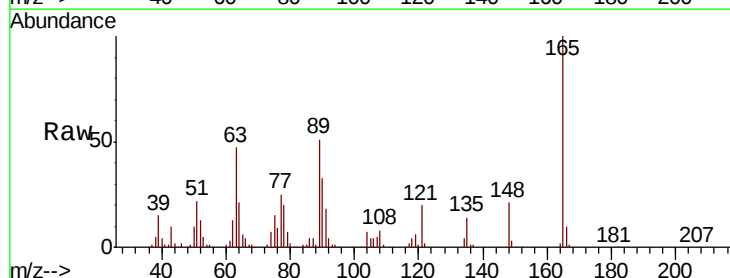
Tgt Ion:165 Resp: 320362

Ion Ratio Lower Upper

165 100

89 50.8 43.6 65.4

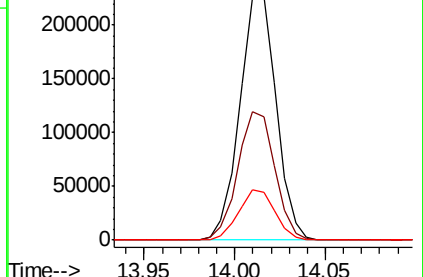
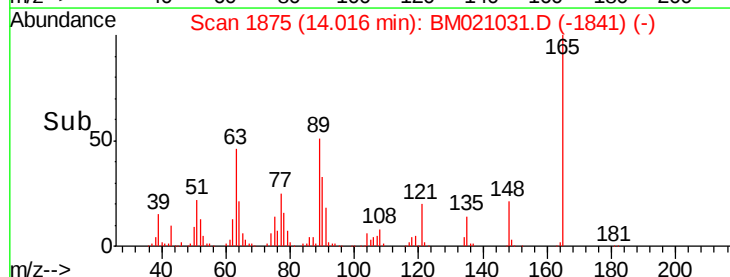
121 19.5 16.5 24.7

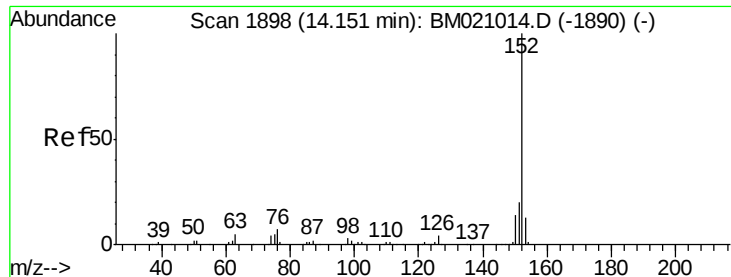


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.713 ng/ul

RT: 14.15 min Scan# 1898

Delta R.T. 0.00 min

Lab File: BM021031.D

Acq: 19 Jun 2019 02:46

Instrument :

BNA_M

ClientSampleId :

SSTD02003

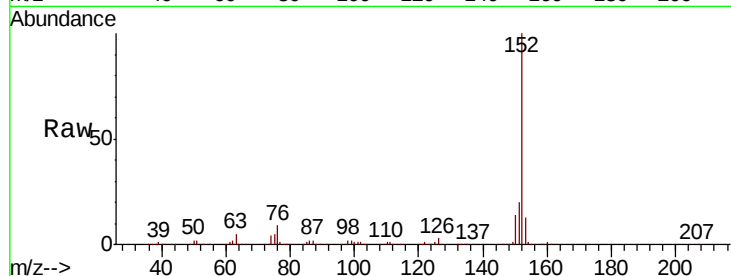
Tgt Ion:152 Resp: 1800020

Ion Ratio Lower Upper

152 100

151 19.7 15.3 22.9

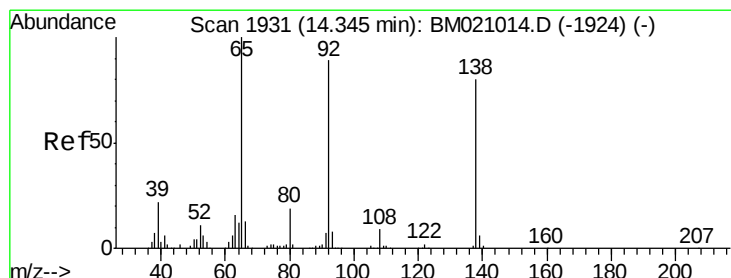
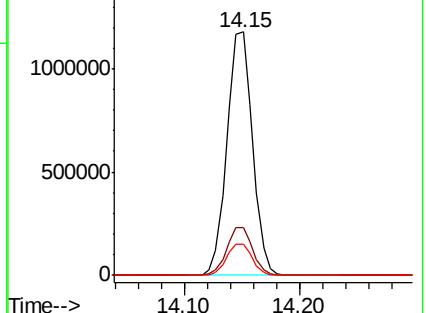
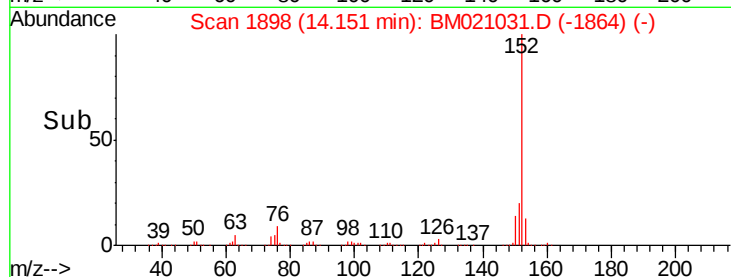
153 12.9 10.5 15.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 22.761 ng/ul

RT: 14.35 min Scan# 1931

Delta R.T. 0.00 min

Lab File: BM021031.D

Acq: 19 Jun 2019 02:46

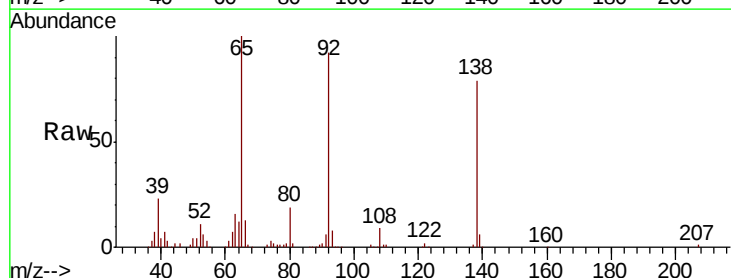
Tgt Ion:138 Resp: 287038

Ion Ratio Lower Upper

138 100

108 11.6 9.0 13.6

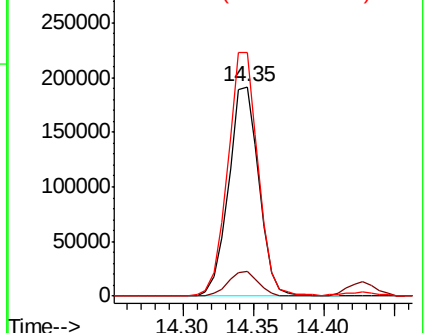
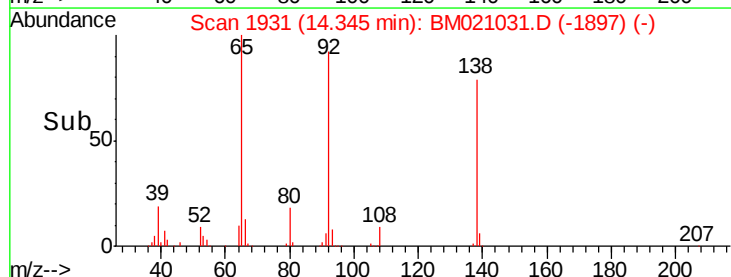
92 116.2 92.3 138.5

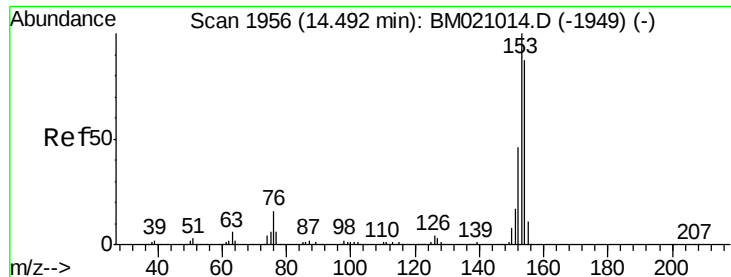


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 20.330 ng/ul

RT: 14.49 min Scan# 1956

Delta R.T. 0.00 min

Lab File: BM021031.D

Acq: 19 Jun 2019 02:46

Instrument :

BNA_M

ClientSampleId :

SSTD02003

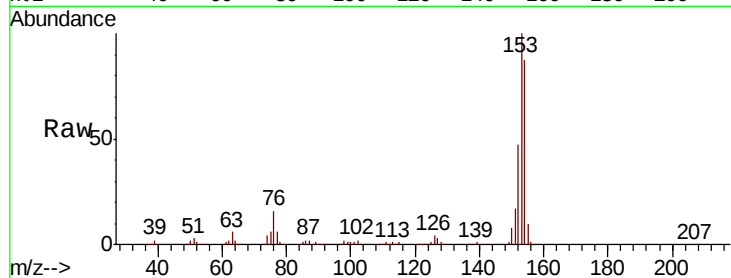
Tgt Ion:153 Resp: 1295219

Ion Ratio Lower Upper

153 100

152 47.1 37.3 55.9

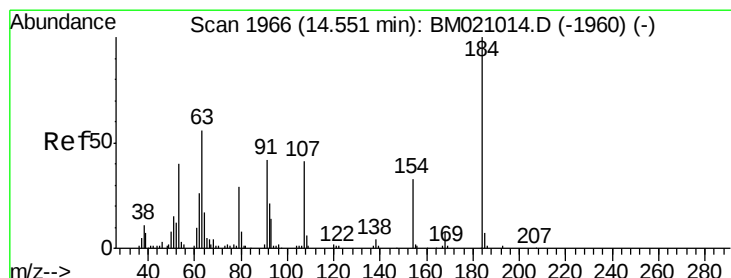
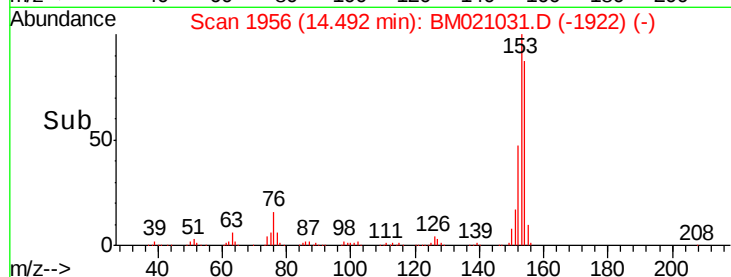
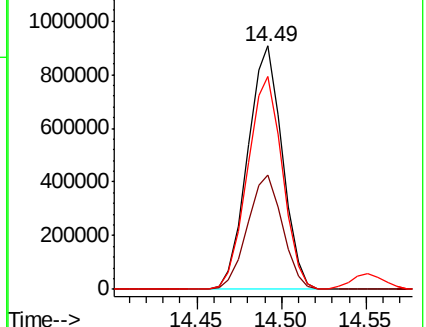
154 87.2 70.5 105.7



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 17.640 ng/ul

RT: 14.55 min Scan# 1966

Delta R.T. 0.00 min

Lab File: BM021031.D

Acq: 19 Jun 2019 02:46

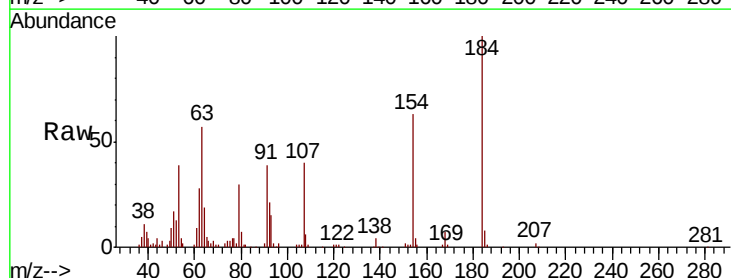
Tgt Ion:184 Resp: 127664

Ion Ratio Lower Upper

184 100

63 56.7 47.8 71.8

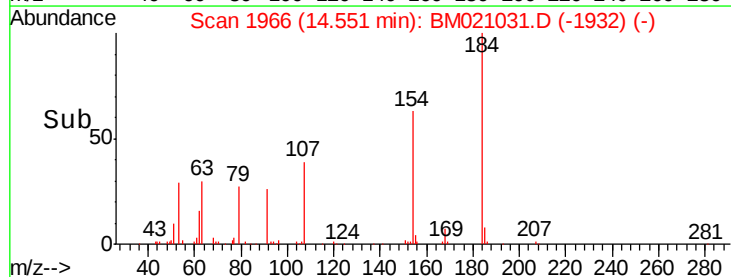
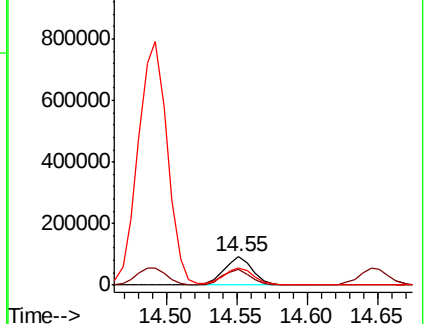
154 62.9 52.7 79.1

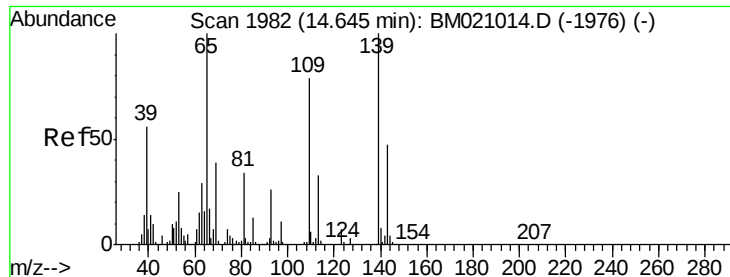


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 21.517 ng/ul

RT: 14.65 min Scan# 1982

Delta R.T. 0.00 min

Lab File: BM021031.D

Acq: 19 Jun 2019 02:46

Instrument :

BNA_M

ClientSampleId :

SSTD02003

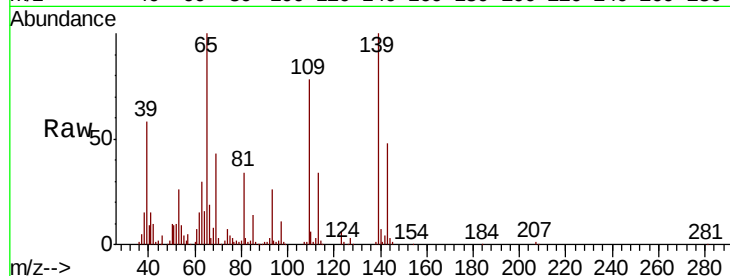
Tgt Ion:109 Resp: 214658

Ion Ratio Lower Upper

109 100

139 128.7 106.2 159.4

65 128.8 99.6 149.4

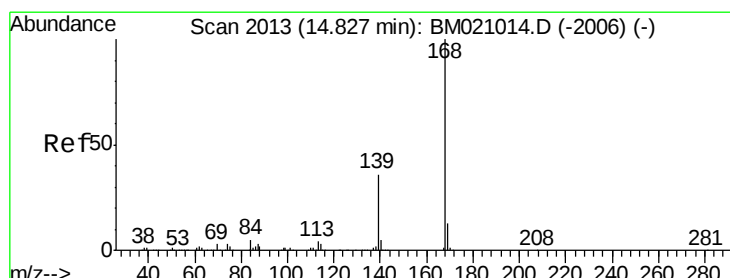
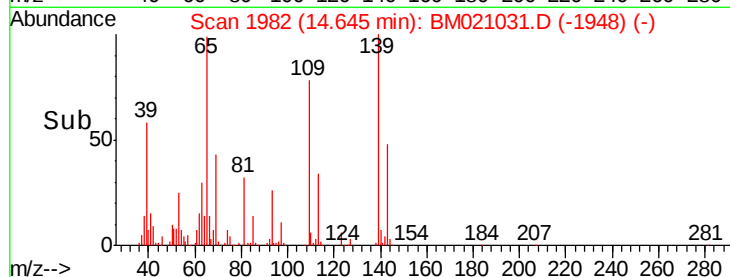
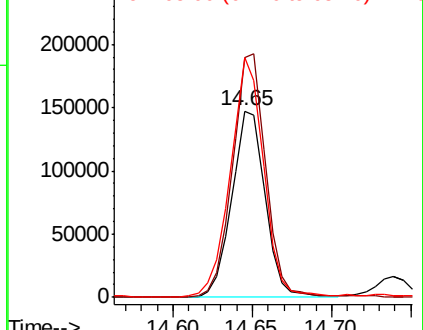


Abundance

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



#53

Dibenzofuran

Concen: 20.619 ng/ul

RT: 14.83 min Scan# 2013

Delta R.T. 0.00 min

Lab File: BM021031.D

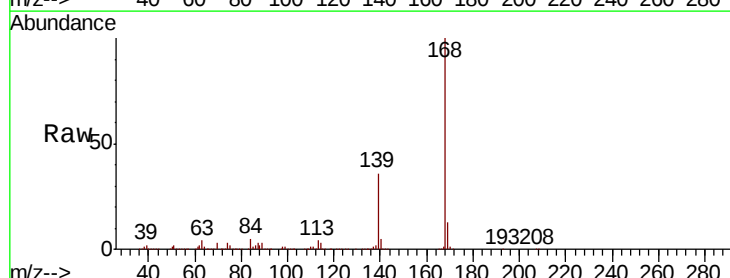
Acq: 19 Jun 2019 02:46

Tgt Ion:168 Resp: 1870381

Ion Ratio Lower Upper

168 100

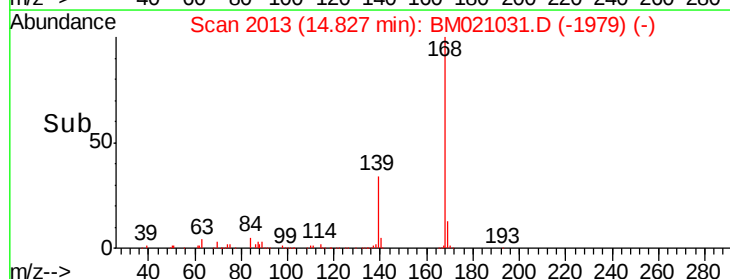
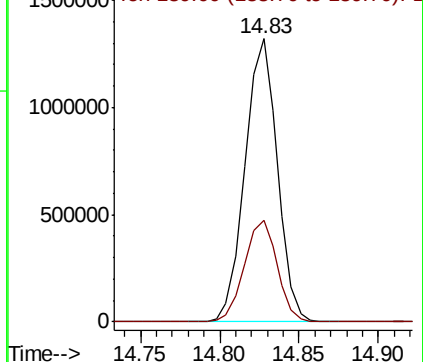
139 35.8 29.7 44.5

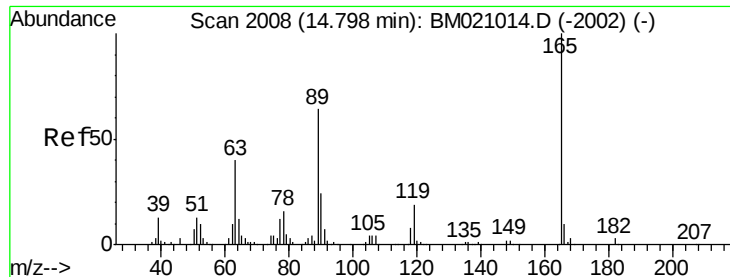


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 22.613 ng/ul

RT: 14.80 min Scan# 2008

Delta R.T. 0.00 min

Lab File: BM021031.D

Acq: 19 Jun 2019 02:46

Instrument :

BNA_M

ClientSampleId :

SSTD02003

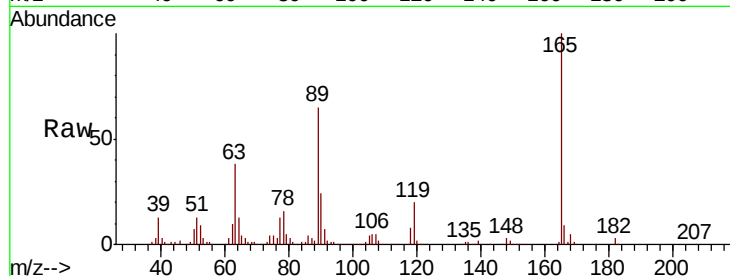
Tgt Ion:165 Resp: 472738

Ion Ratio Lower Upper

165 100

63 37.9 29.4 44.0

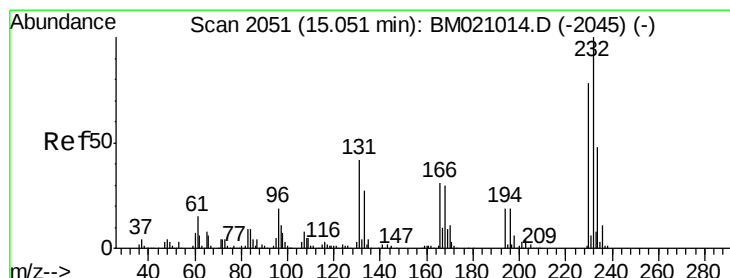
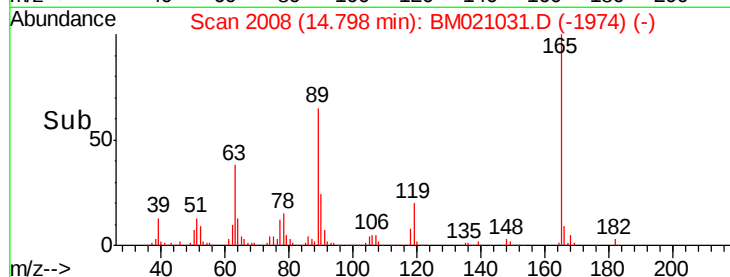
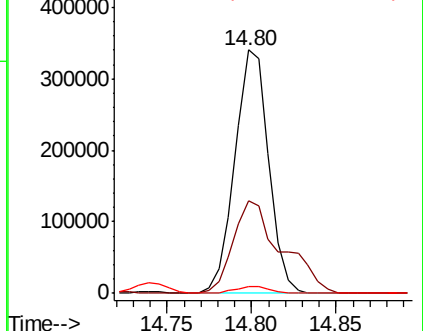
182 2.9 2.1 3.1



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



#55

2,3,4,6-Tetrachlorophenol

Concen: 22.281 ng/ul

RT: 15.05 min Scan# 2051

Delta R.T. 0.00 min

Lab File: BM021031.D

Acq: 19 Jun 2019 02:46

Tgt Ion:232 Resp: 422508

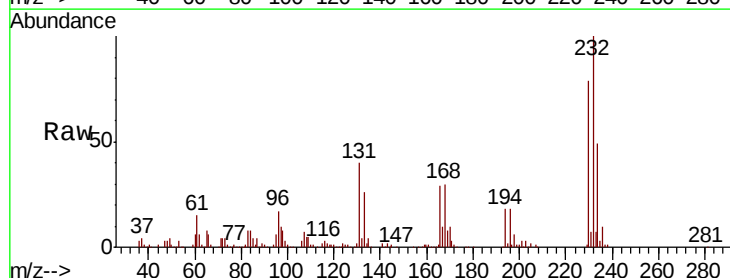
Ion Ratio Lower Upper

232 100

131 40.2 31.0 46.4

130 2.1 1.8 2.6

166 29.4 23.6 35.4

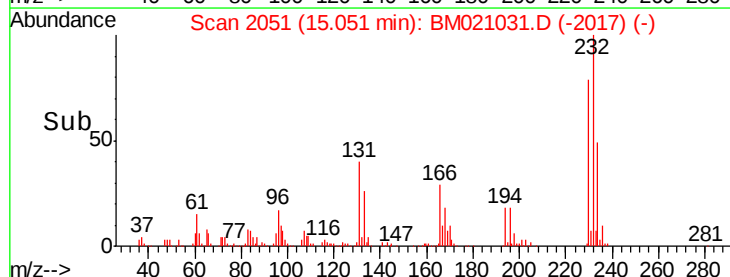
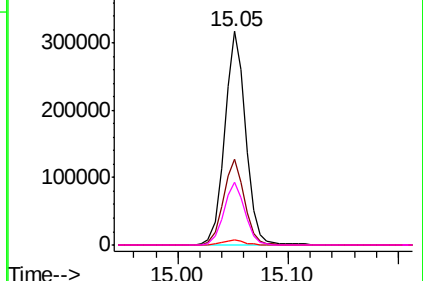


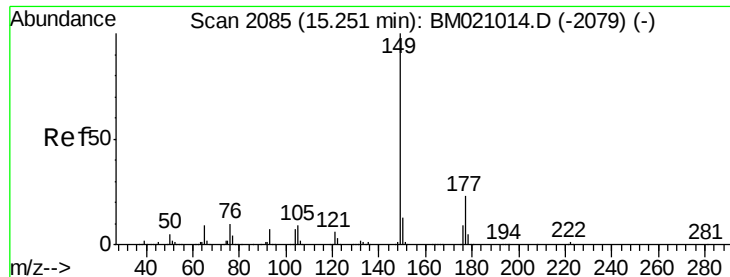
Abundance Ion 232.00 (231.70 to 232.70): E

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

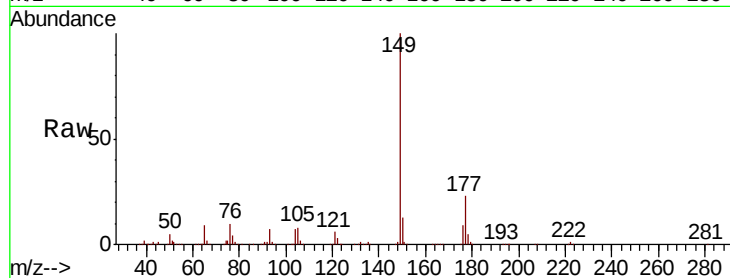




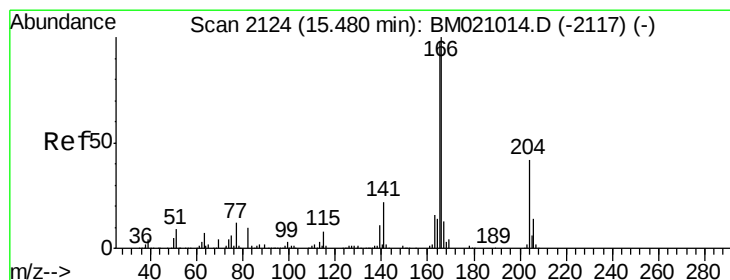
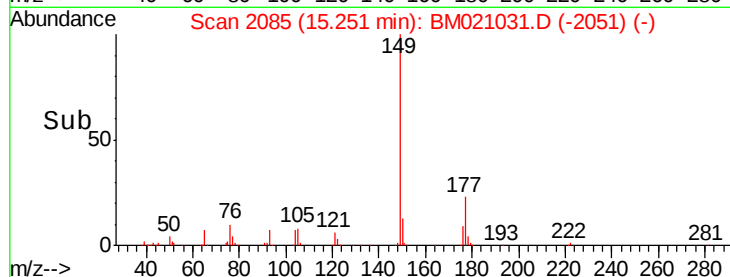
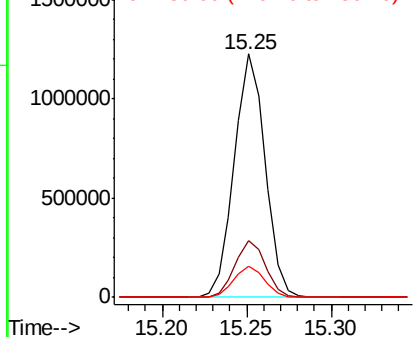
#56
Diethylphthalate
Concen: 21.450 ng/ul
RT: 15.25 min Scan# 2085
Delta R.T. 0.00 min
Lab File: BM021031.D
Acq: 19 Jun 2019 02:46

Instrument :
BNA_M
ClientSampleId :
SSTD02003

Tgt Ion:149 Resp: 1562054
Ion Ratio Lower Upper
149 100
177 23.1 18.2 27.4
150 12.6 9.9 14.9

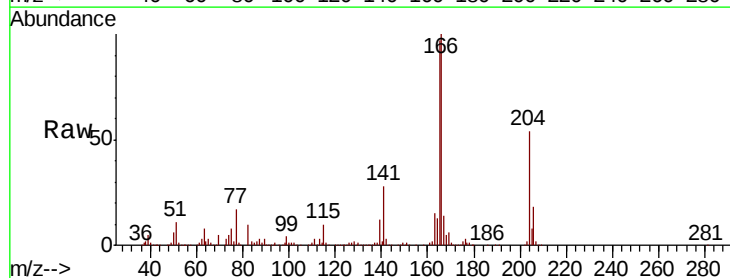


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

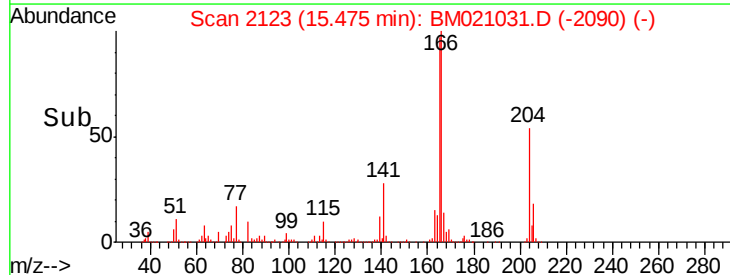
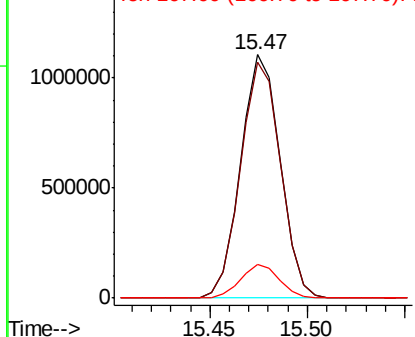


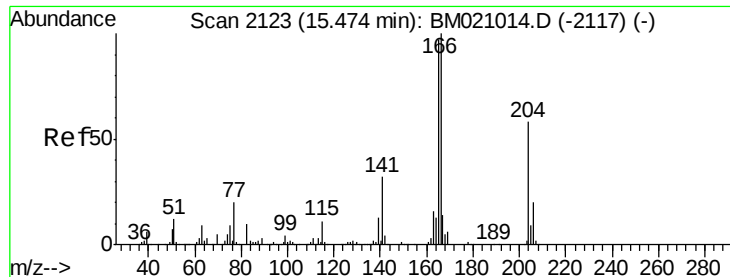
#58
Fluorene
Concen: 21.061 ng/ul
RT: 15.47 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BM021031.D
Acq: 19 Jun 2019 02:46

Tgt Ion:166 Resp: 1552222
Ion Ratio Lower Upper
166 100
165 96.9 79.0 118.4
167 13.6 10.6 16.0



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

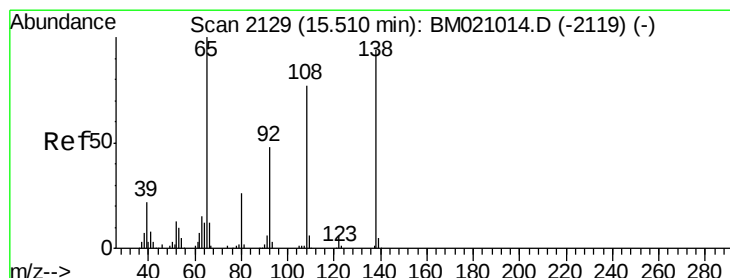
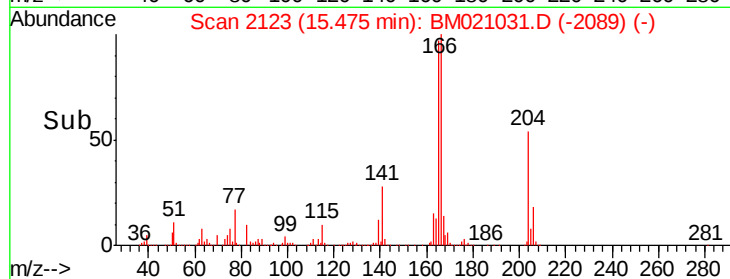
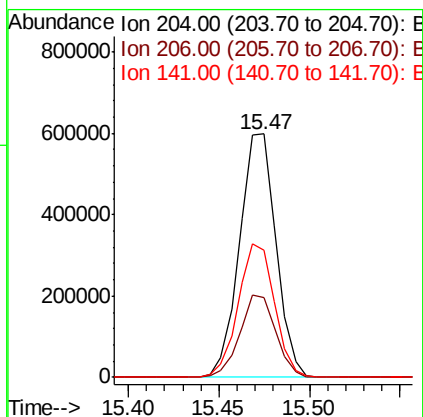
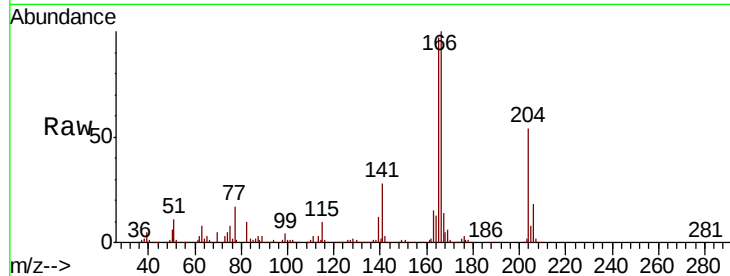




#59
 4-Chlorophenyl-phenylether
 Concen: 20.893 ng/ul
 RT: 15.47 min Scan# 2123
 Delta R.T. 0.00 min
 Lab File: BM021031.D
 Acq: 19 Jun 2019 02:46

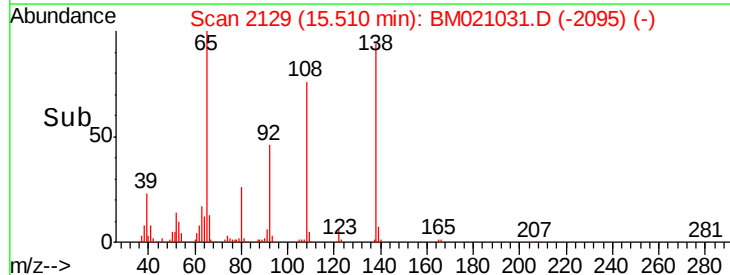
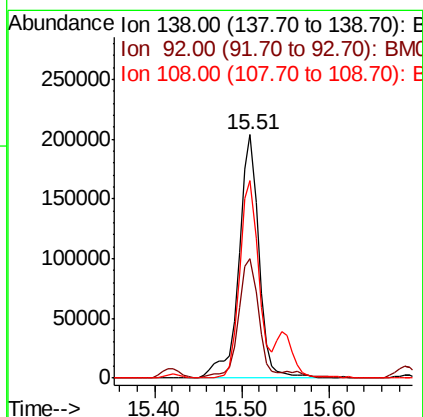
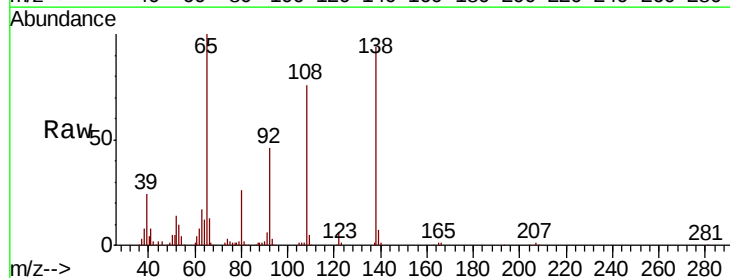
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02003

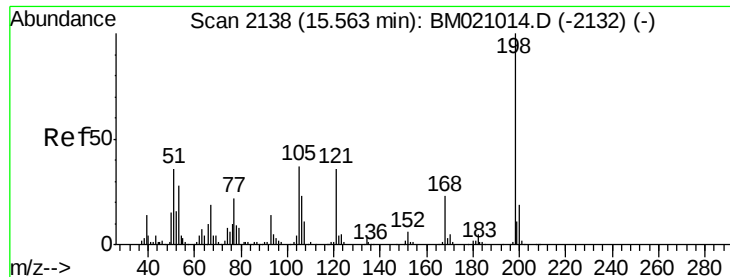
Tgt Ion:204 Resp: 839547
 Ion Ratio Lower Upper
 204 100
 206 32.6 25.9 38.9
 141 52.4 42.6 64.0



#60
 4-Nitroaniline
 Concen: 23.320 ng/ul
 RT: 15.51 min Scan# 2129
 Delta R.T. 0.00 min
 Lab File: BM021031.D
 Acq: 19 Jun 2019 02:46

Tgt Ion:138 Resp: 312604
 Ion Ratio Lower Upper
 138 100
 92 49.1 40.4 60.6
 108 81.2 64.5 96.7

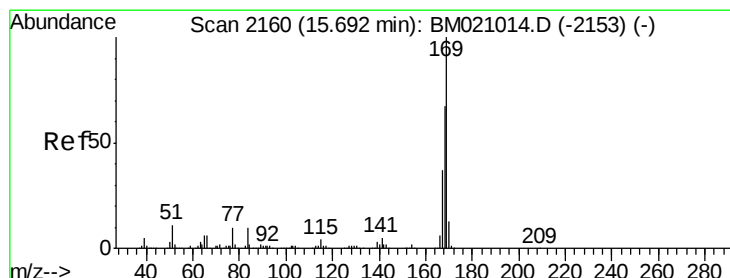
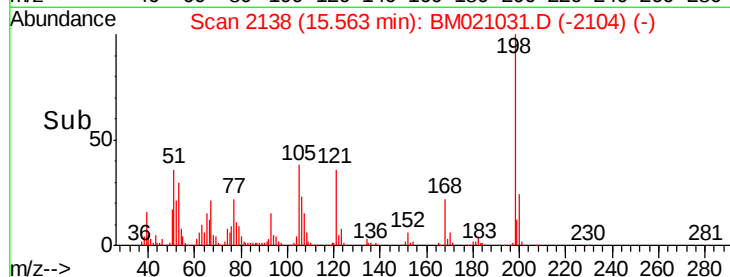
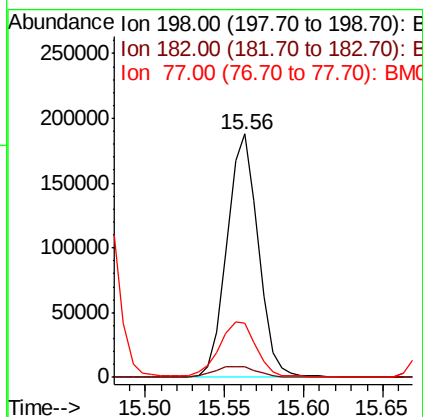
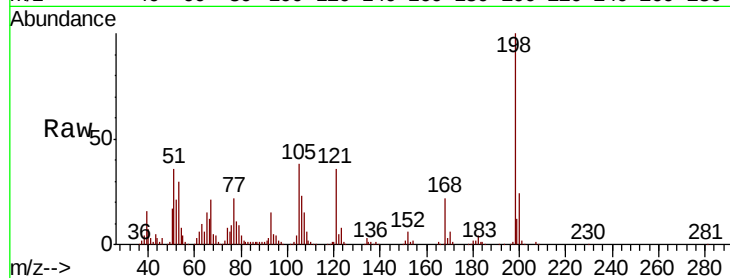




#63
 4,6-Dinitro-2-methylphenol
 Concen: 18.603 ng/ul
 RT: 15.56 min Scan# 2138
 Delta R.T. 0.00 min
 Lab File: BM021031.D
 Acq: 19 Jun 2019 02:46

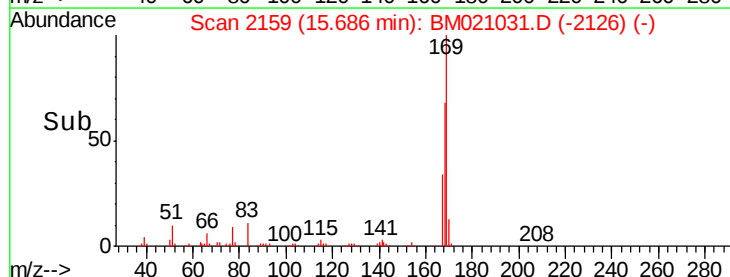
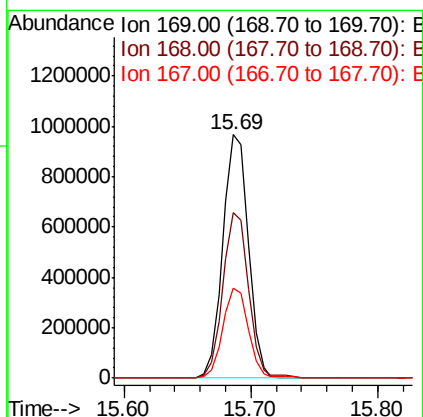
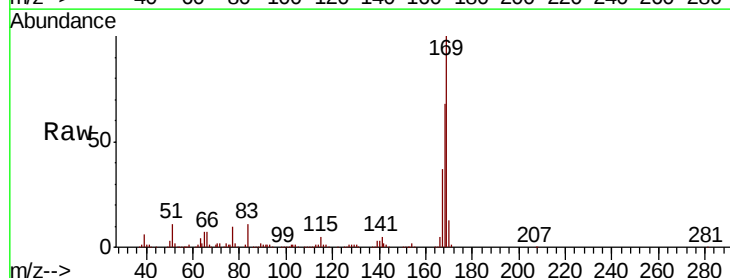
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02003

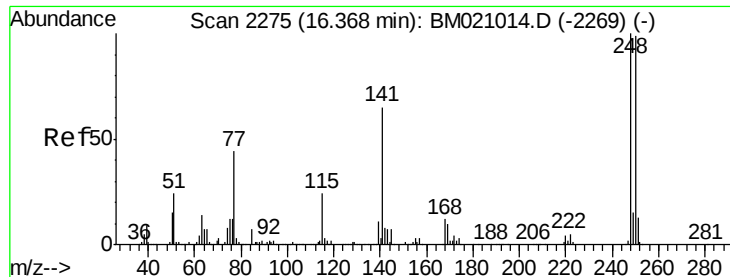
Tgt Ion:198 Resp: 257282
 Ion Ratio Lower Upper
 198 100
 182 4.4 3.7 5.5
 77 22.2 18.4 27.6



#64
 N-Nitrosodiphenylamine
 Concen: 19.784 ng/ul
 RT: 15.69 min Scan# 2159
 Delta R.T. -0.01 min
 Lab File: BM021031.D
 Acq: 19 Jun 2019 02:46

Tgt Ion:169 Resp: 1342861
 Ion Ratio Lower Upper
 169 100
 168 68.2 53.6 80.4
 167 36.9 29.0 43.6

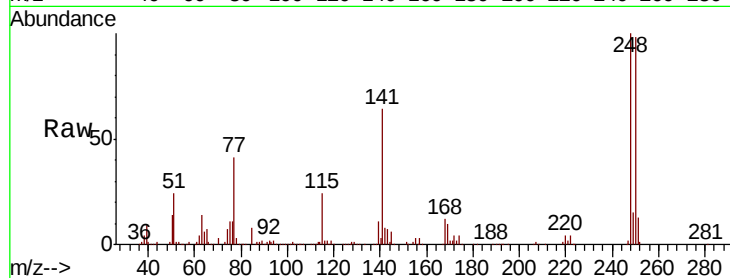




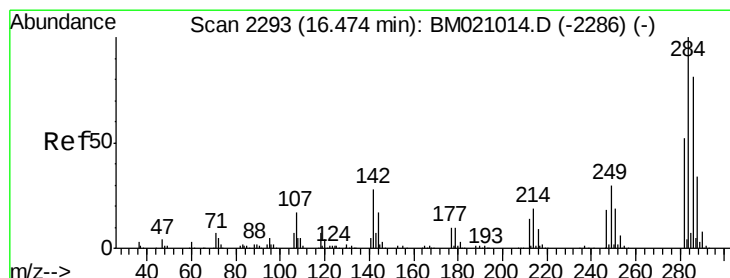
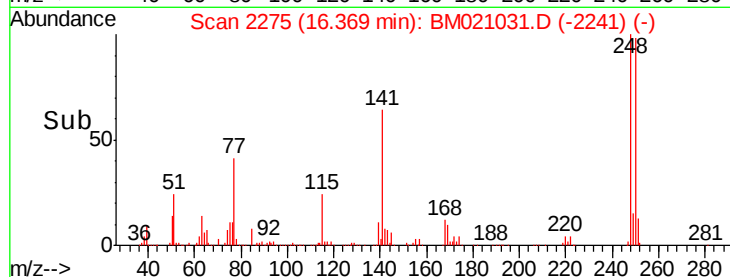
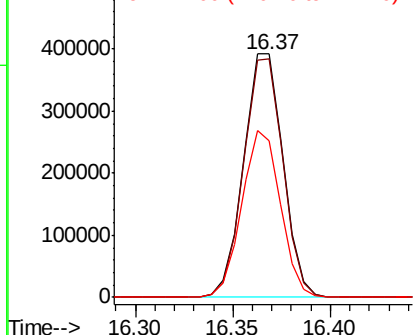
#65
4-Bromophenyl-phenylether
Concen: 19.966 ng/ul
RT: 16.37 min Scan# 2275
Delta R.T. 0.00 min
Lab File: BM021031.D
Acq: 19 Jun 2019 02:46

Instrument :
BNA_M
ClientSampleId :
SSTD02003

Tgt Ion:248 Resp: 548738
Ion Ratio Lower Upper
248 100
250 98.1 77.2 115.8
141 64.1 51.6 77.4

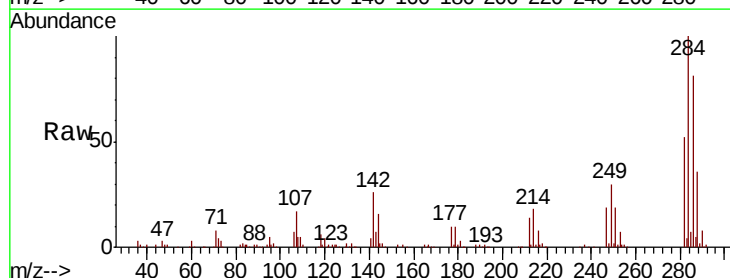


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

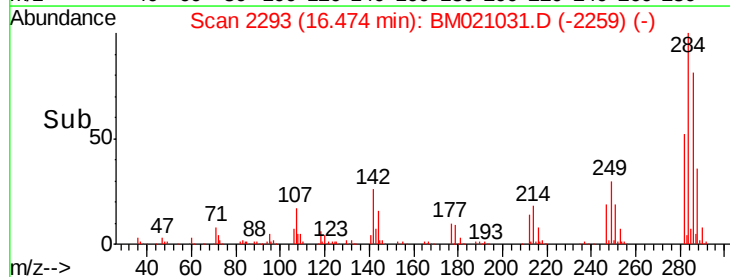
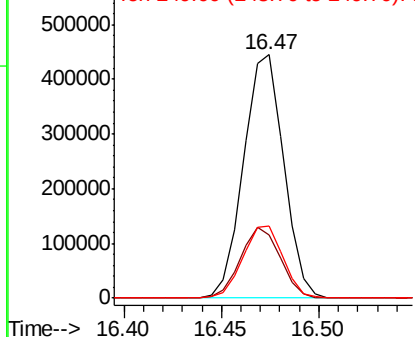


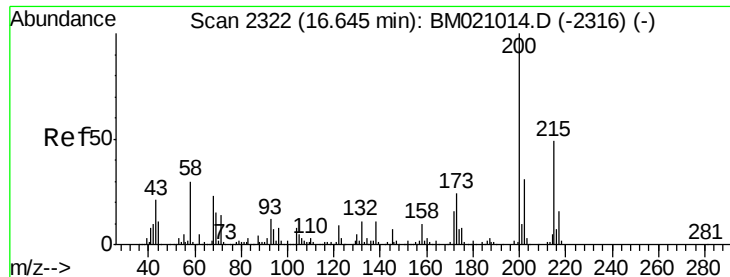
#66
Hexachlorobenzene
Concen: 20.159 ng/ul
RT: 16.47 min Scan# 2293
Delta R.T. 0.00 min
Lab File: BM021031.D
Acq: 19 Jun 2019 02:46

Tgt Ion:284 Resp: 634984
Ion Ratio Lower Upper
284 100
142 26.2 22.7 34.1
249 29.7 23.4 35.0



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

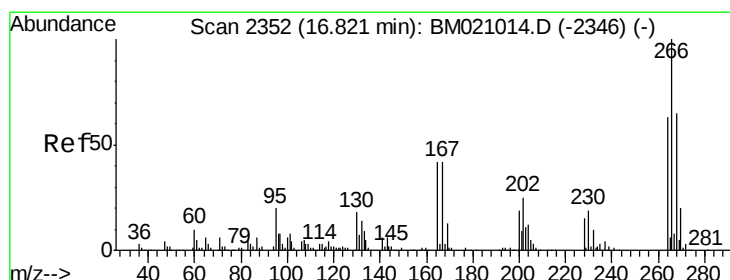
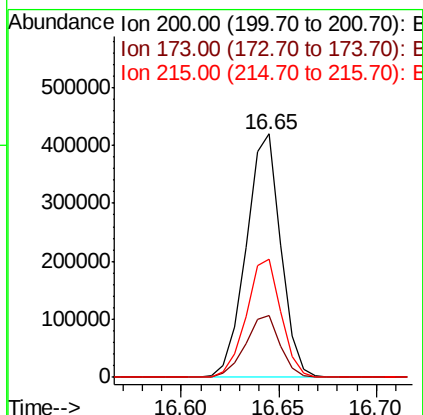
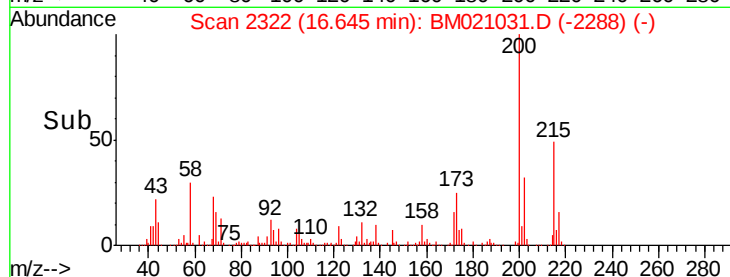
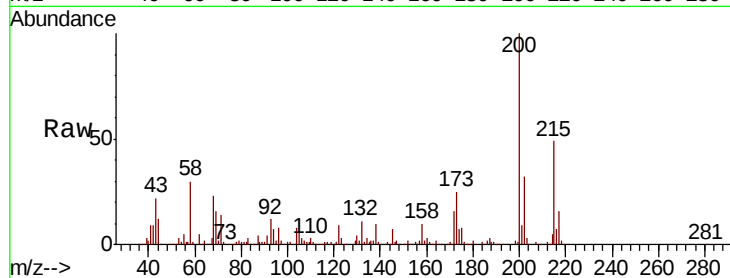




#67
Atrazine
Concen: 20.999 ng/ul
RT: 16.65 min Scan# 2322
Delta R.T. 0.00 min
Lab File: BM021031.D
Acq: 19 Jun 2019 02:46

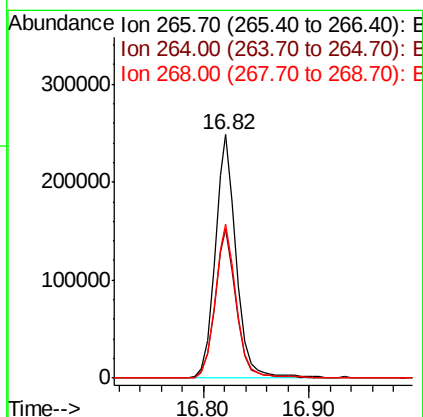
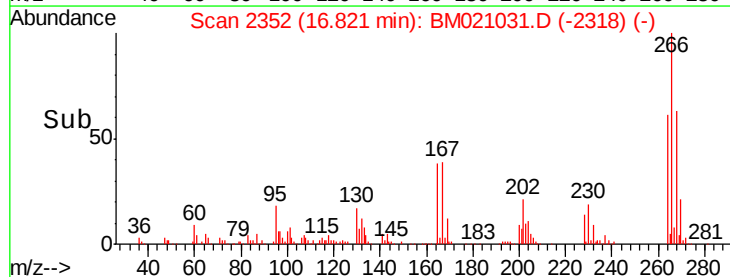
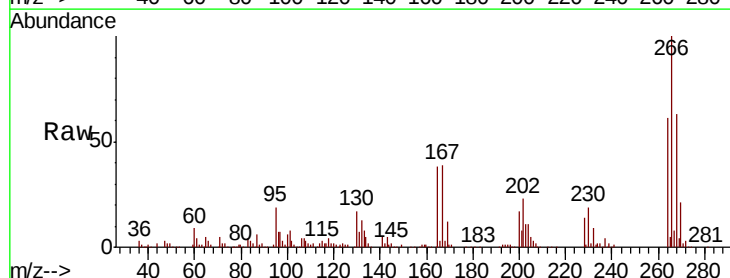
Instrument :
BNA_M
ClientSampleId :
SSTD02003

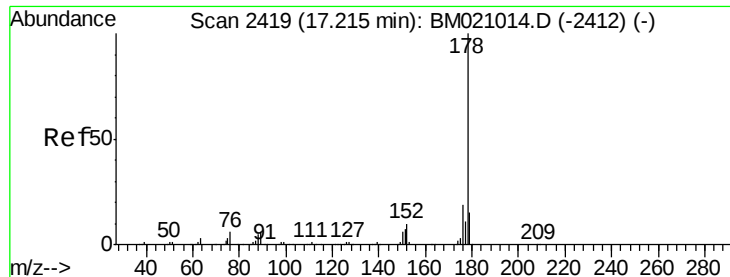
Tgt Ion:200 Resp: 517125
Ion Ratio Lower Upper
200 100
173 25.5 20.6 31.0
215 48.6 40.1 60.1



#68
Pentachlorophenol
Concen: 21.933 ng/ul
RT: 16.82 min Scan# 2352
Delta R.T. 0.00 min
Lab File: BM021031.D
Acq: 19 Jun 2019 02:46

Tgt Ion:266 Resp: 346421
Ion Ratio Lower Upper
266 100
264 61.1 49.9 74.9
268 63.1 53.4 80.0





#69

Phenanthrene

Concen: 20.477 ng/ul

RT: 17.22 min Scan# 2419

Delta R.T. 0.00 min

Lab File: BM021031.D

Acq: 19 Jun 2019 02:46

Instrument :

BNA_M

ClientSampleId :

SSTD02003

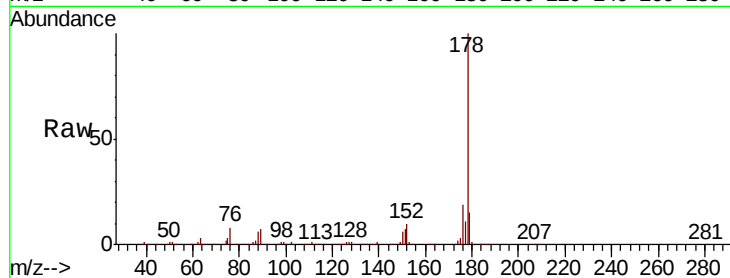
Tgt Ion:178 Resp: 2538195

Ion Ratio Lower Upper

178 100

179 15.3 11.8 17.8

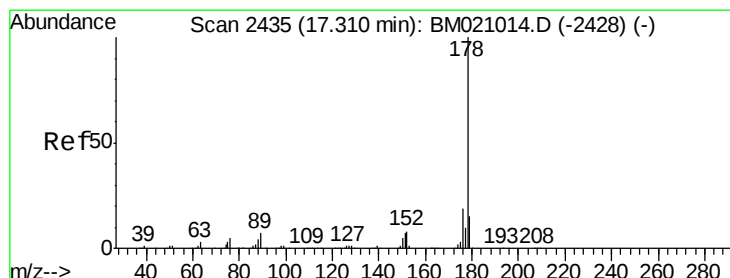
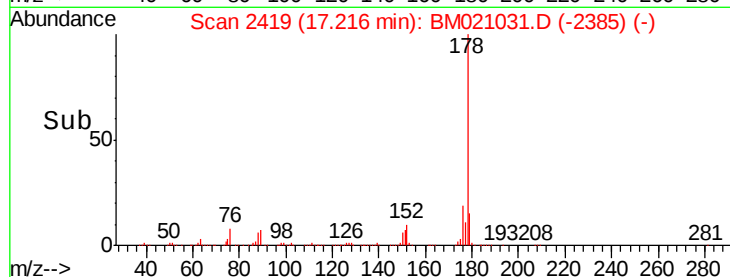
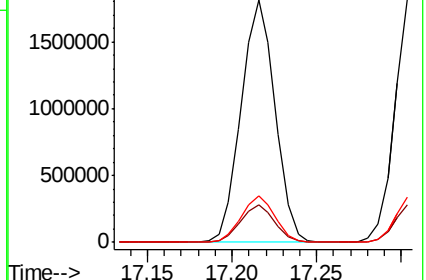
176 19.1 15.0 22.6



Abundance Ion 178.00 (177.70 to 178.70): E

2500000 Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 20.615 ng/ul

RT: 17.31 min Scan# 2435

Delta R.T. 0.00 min

Lab File: BM021031.D

Acq: 19 Jun 2019 02:46

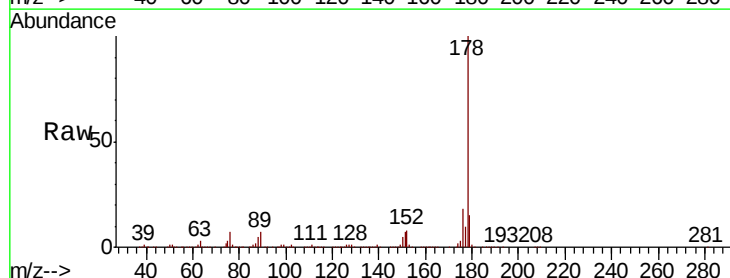
Tgt Ion:178 Resp: 2603941

Ion Ratio Lower Upper

178 100

179 15.4 12.5 18.7

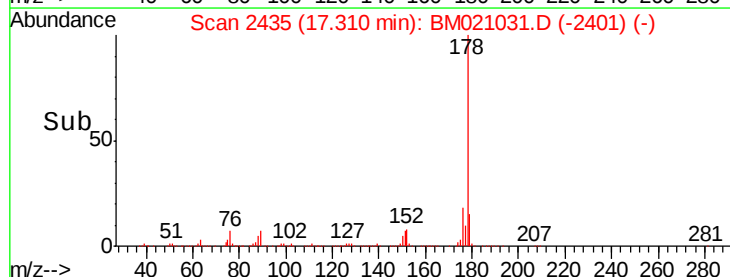
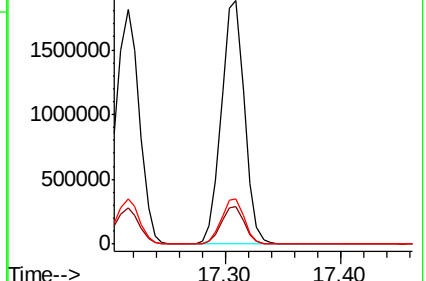
176 18.5 14.6 21.8

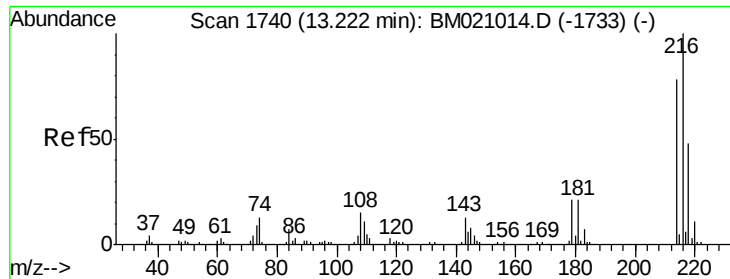


Abundance Ion 178.00 (177.70 to 178.70): E

2500000 Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

1,2,3,4-Tetrachlorobenzene

Concen: 18.831 ng/uL

RT: 13.22 min Scan# 1739

Delta R.T. -0.01 min

Lab File: BM021031.D

Acq: 19 Jun 2019 02:46

Instrument :

BNA_M

ClientSampleId :

SSTD02003

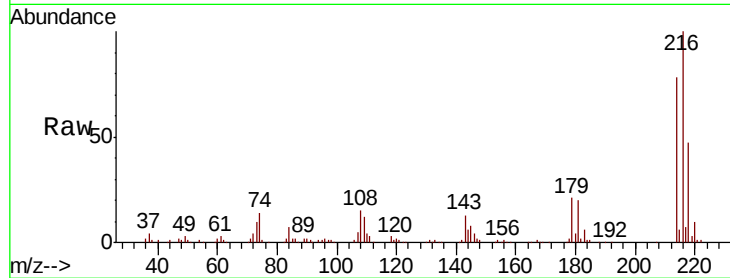
Tgt Ion:216 Resp: 663928

Ion Ratio Lower Upper

216 100

214 77.6 63.4 95.0

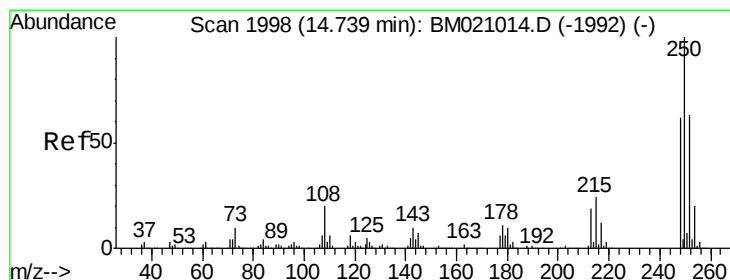
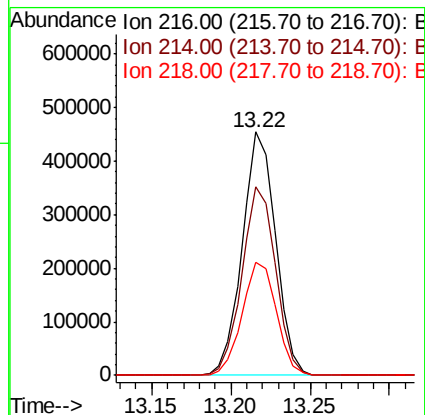
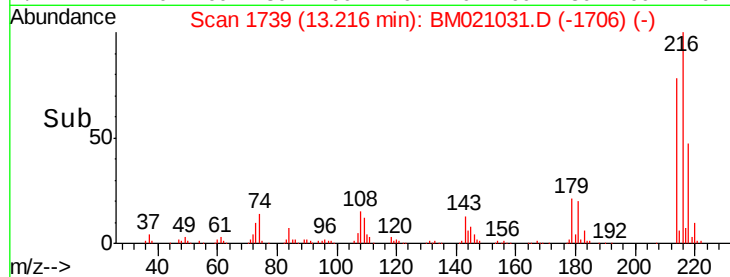
218 46.6 38.6 58.0



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



#73

Pentachlorobenzene

Concen: 19.244 ng/uL

RT: 14.74 min Scan# 1998

Delta R.T. 0.00 min

Lab File: BM021031.D

Acq: 19 Jun 2019 02:46

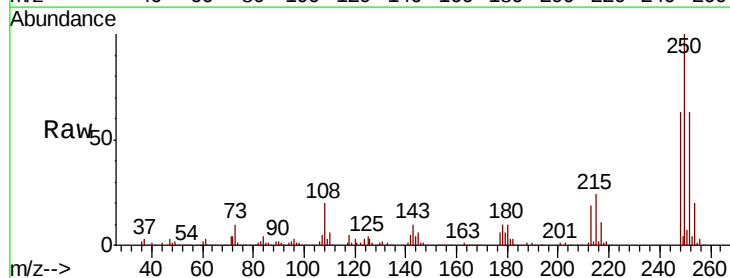
Tgt Ion:250 Resp: 698146

Ion Ratio Lower Upper

250 100

248 63.1 50.9 76.3

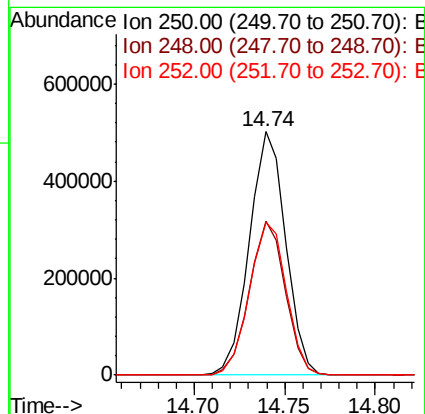
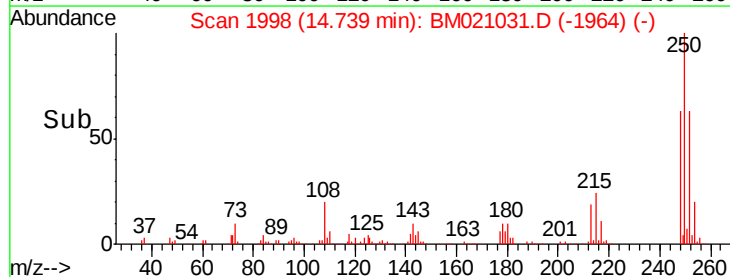
252 62.6 49.9 74.9

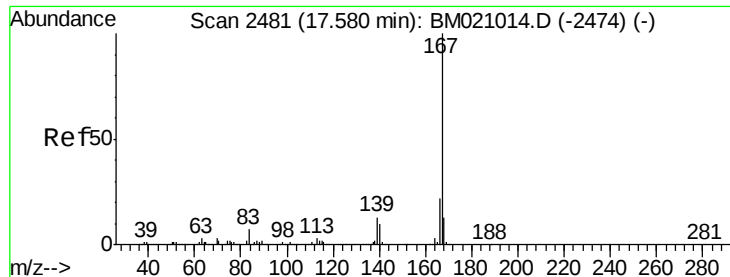


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 21.428 ng/ul

RT: 17.58 min Scan# 2481

Delta R.T. 0.00 min

Lab File: BM021031.D

Acq: 19 Jun 2019 02:46

Instrument :

BNA_M

ClientSampleId :

SSTD02003

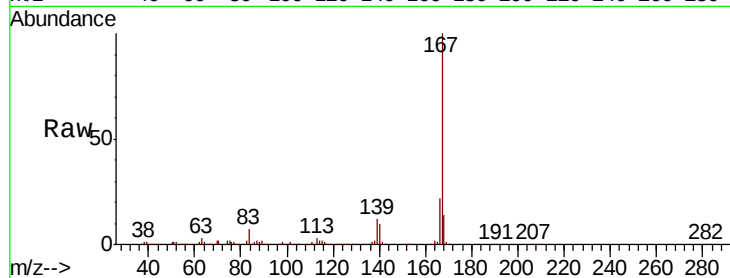
Tgt Ion:167 Resp: 2230674

Ion Ratio Lower Upper

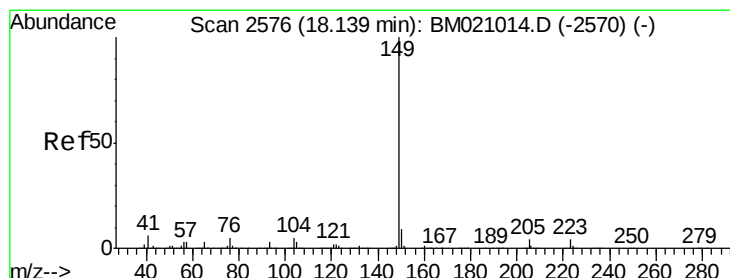
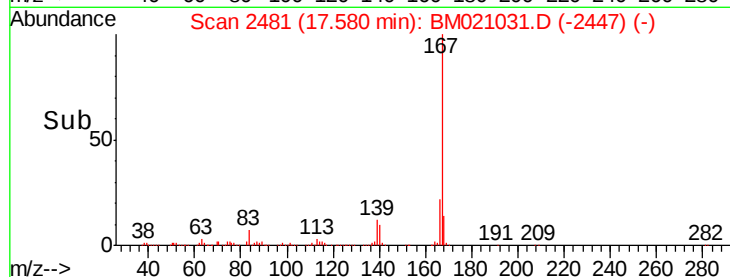
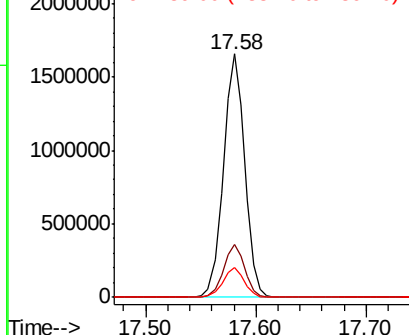
167 100

166 21.7 17.4 26.2

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



#75

Di-n-butylphthalate

Concen: 21.887 ng/ul

RT: 18.14 min Scan# 2576

Delta R.T. 0.00 min

Lab File: BM021031.D

Acq: 19 Jun 2019 02:46

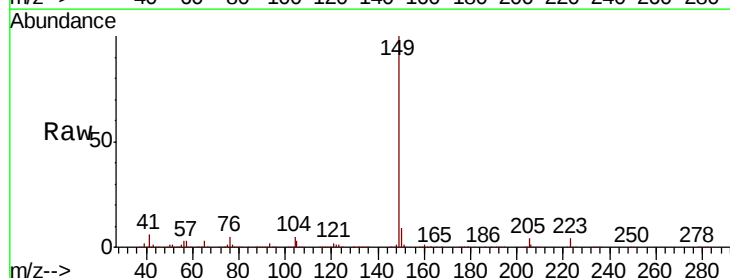
Tgt Ion:149 Resp: 2735578

Ion Ratio Lower Upper

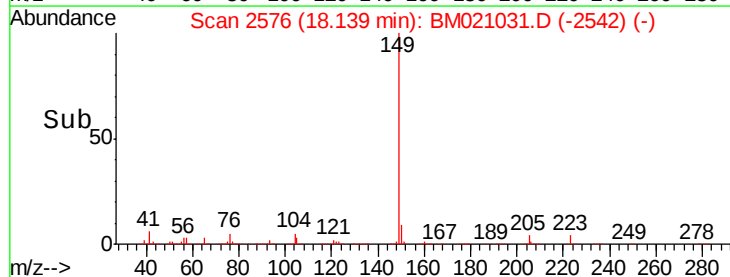
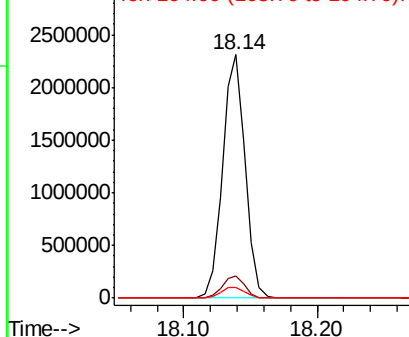
149 100

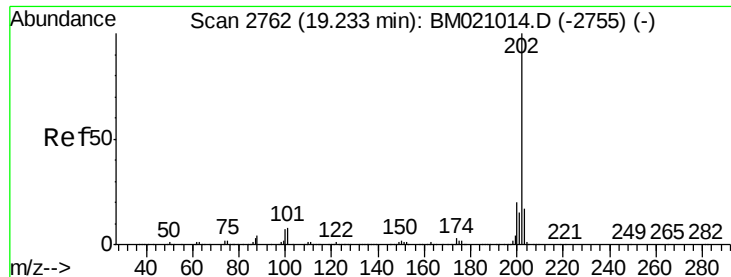
150 8.9 7.3 10.9

104 4.6 3.8 5.8



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

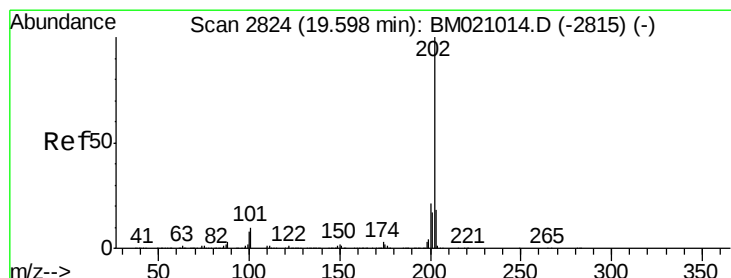
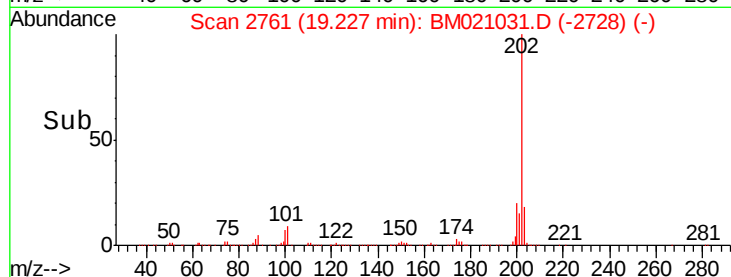
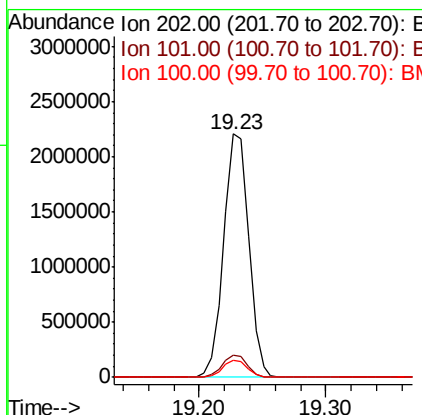
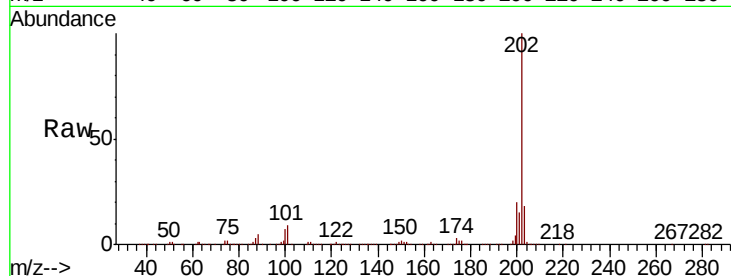




#76
 Fluoranthene
 Concen: 22.649 ng/ul
 RT: 19.23 min Scan# 2761
 Delta R.T. -0.01 min
 Lab File: BM021031.D
 Acq: 19 Jun 2019 02:46

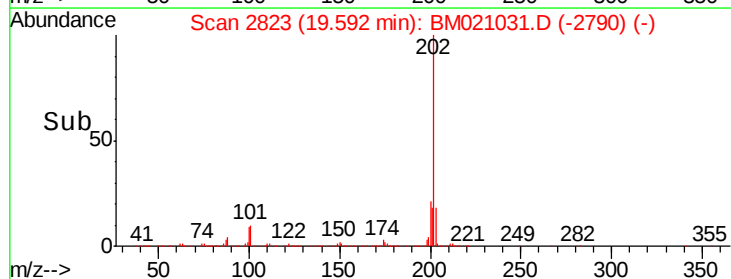
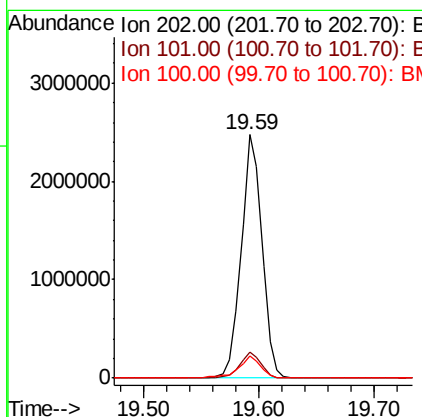
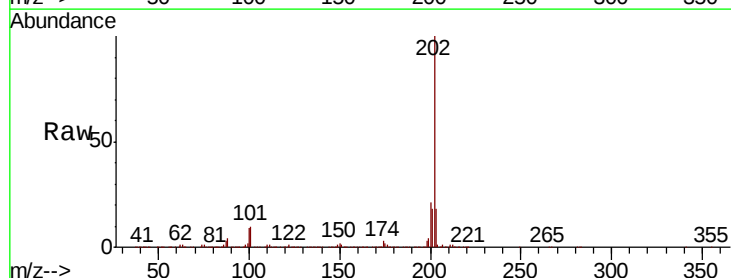
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02003

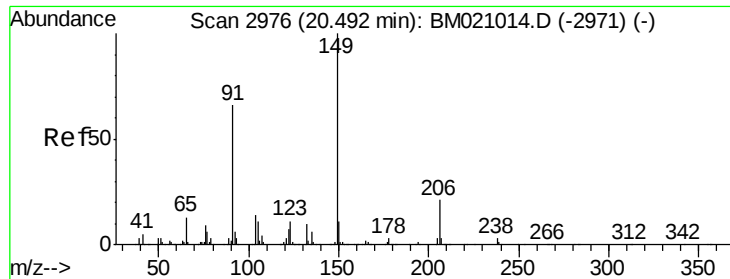
Tgt Ion:202 Resp: 3033395
 Ion Ratio Lower Upper
 202 100
 101 9.0 6.7 10.1
 100 6.9 5.5 8.3



#79
 Pyrene
 Concen: 20.502 ng/ul
 RT: 19.59 min Scan# 2823
 Delta R.T. -0.01 min
 Lab File: BM021031.D
 Acq: 19 Jun 2019 02:46

Tgt Ion:202 Resp: 3090727
 Ion Ratio Lower Upper
 202 100
 101 10.4 8.1 12.1
 100 8.9 6.6 10.0

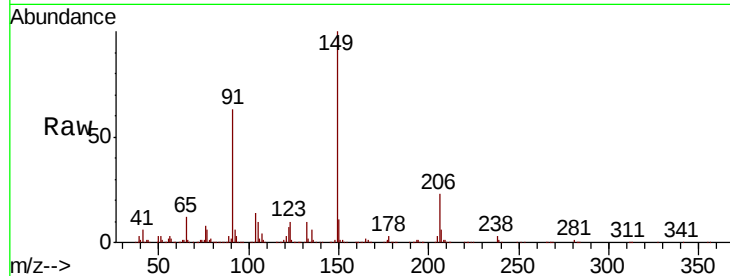




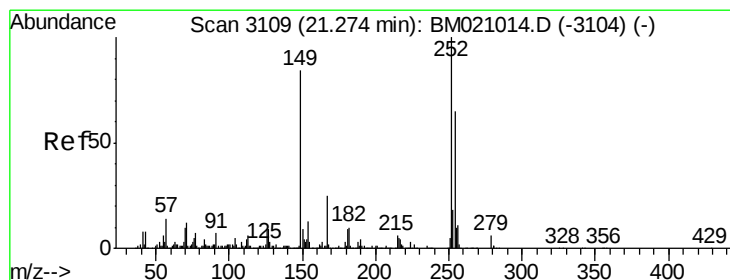
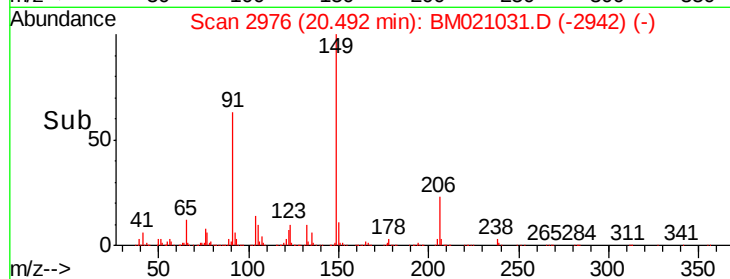
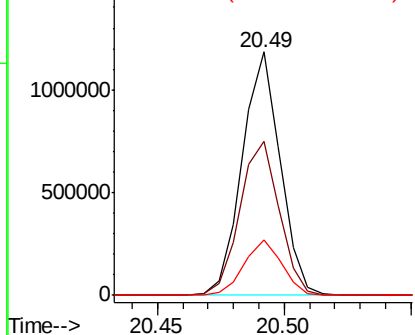
#80
Butylbenzylphthalate
Concen: 22.216 ng/ul
RT: 20.49 min Scan# 2976
Delta R.T. 0.00 min
Lab File: BM021031.D
Acq: 19 Jun 2019 02:46

Instrument :
BNA_M
ClientSampleId :
SSTD02003

Tgt Ion:149 Resp: 1239743
Ion Ratio Lower Upper
149 100
91 63.4 53.4 80.2
206 23.0 17.4 26.2

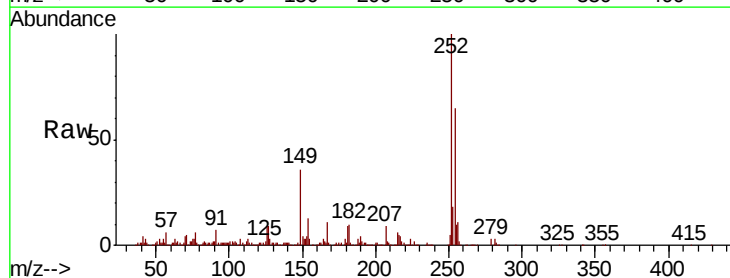


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BM
Ion 206.00 (205.70 to 206.70): E

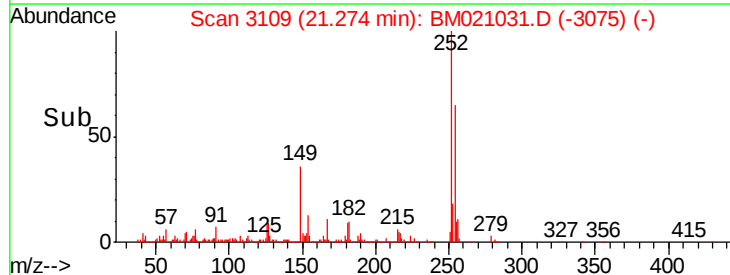
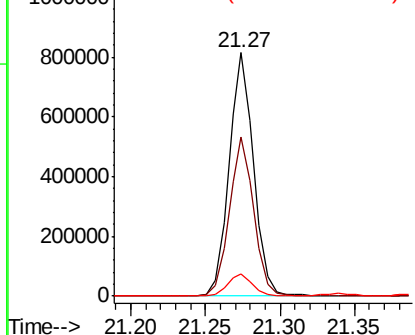


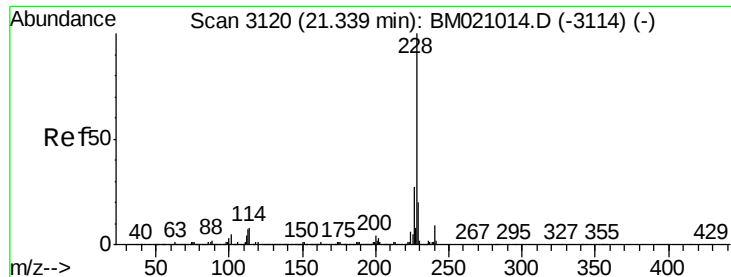
#81
3,3'-Dichlorobenzidine
Concen: 19.675 ng/ul
RT: 21.27 min Scan# 3109
Delta R.T. 0.00 min
Lab File: BM021031.D
Acq: 19 Jun 2019 02:46

Tgt Ion:252 Resp: 940353
Ion Ratio Lower Upper
252 100
254 65.2 51.8 77.6
126 8.9 7.7 11.5



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





#82

Benzo(a)anthracene

Concen: 20.123 ng/ul

RT: 21.34 min Scan# 3120

Delta R.T. 0.00 min

Lab File: BM021031.D

Acq: 19 Jun 2019 02:46

Instrument :

BNA_M

ClientSampleId :

SSTD02003

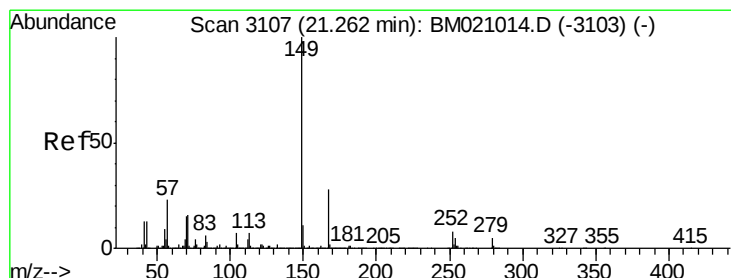
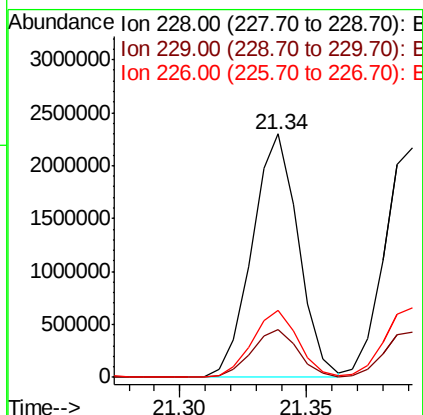
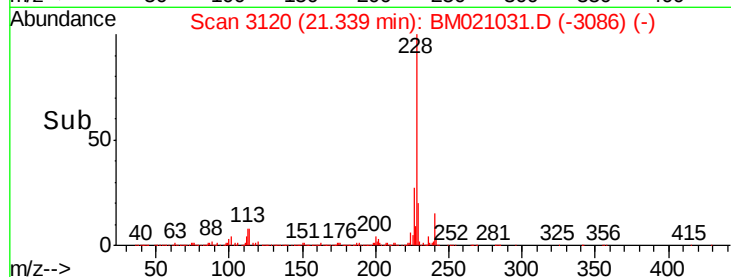
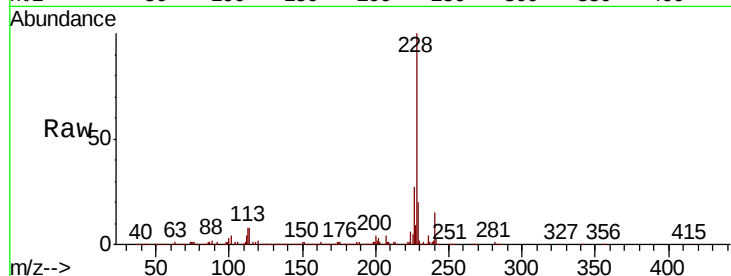
Tgt Ion:228 Resp: 2925541

Ion Ratio Lower Upper

228 100

229 19.9 15.8 23.8

226 27.3 21.4 32.2



#83

Bis(2-ethylhexyl)phthalate

Concen: 22.283 ng/ul

RT: 21.26 min Scan# 3107

Delta R.T. 0.00 min

Lab File: BM021031.D

Acq: 19 Jun 2019 02:46

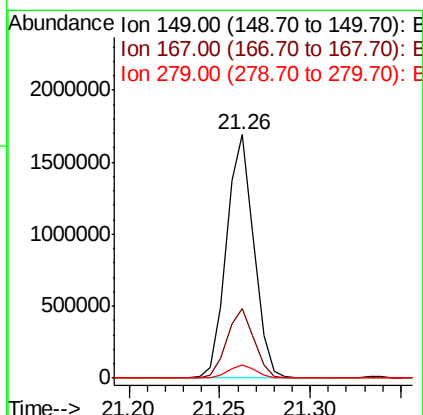
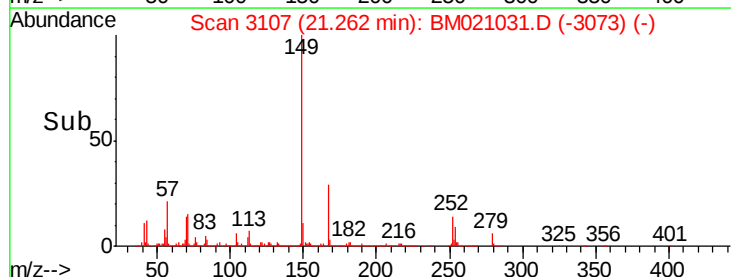
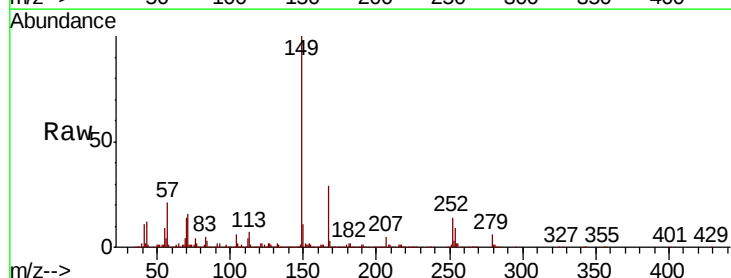
Tgt Ion:149 Resp: 1770494

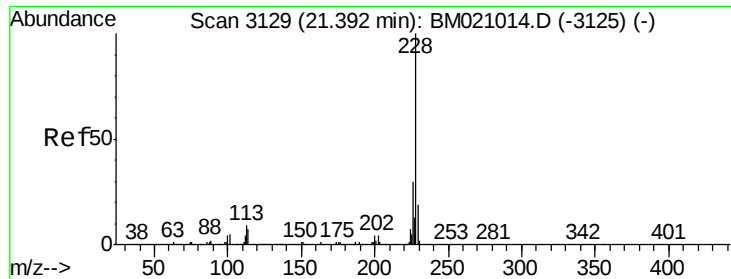
Ion Ratio Lower Upper

149 100

167 28.6 22.3 33.5

279 5.5 3.8 5.6





#84

Chrysene

Concen: 20.012 ng/ul

RT: 21.39 min Scan# 3129

Delta R.T. 0.00 min

Lab File: BM021031.D

Acq: 19 Jun 2019 02:46

Instrument :

BNA_M

ClientSampleId :

SSTD02003

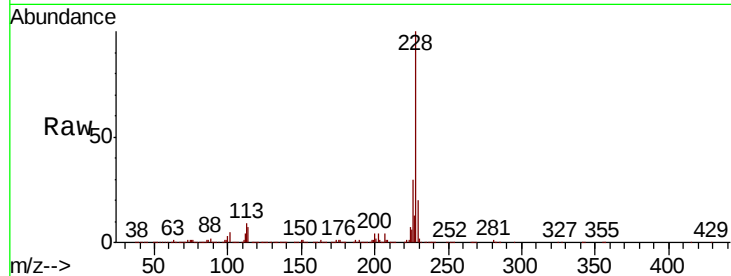
Tgt Ion:228 Resp: 2724789

Ion Ratio Lower Upper

228 100

226 30.2 23.9 35.9

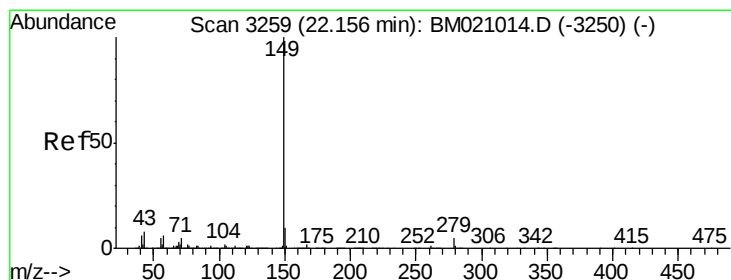
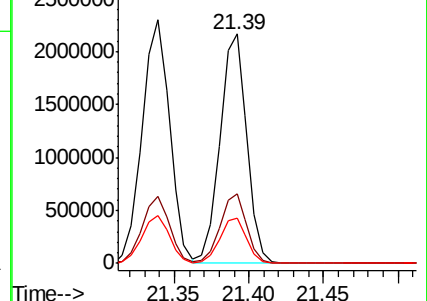
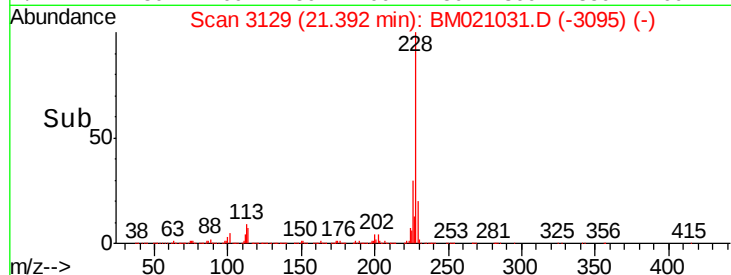
229 19.7 15.4 23.2



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



#86

Di-n-octyl phthalate

Concen: 24.787 ng/ul

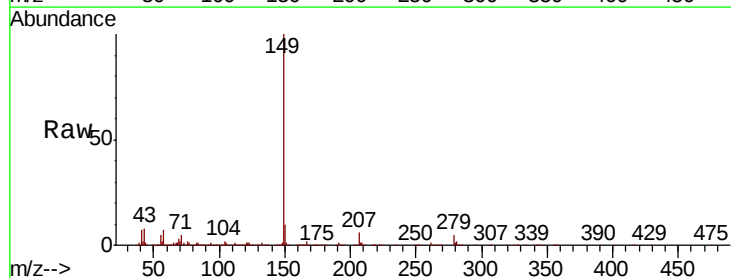
RT: 22.15 min Scan# 3258

Delta R.T. -0.01 min

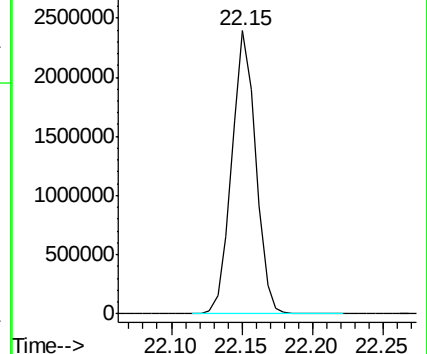
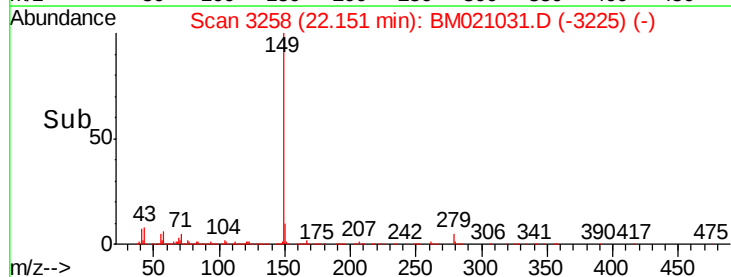
Lab File: BM021031.D

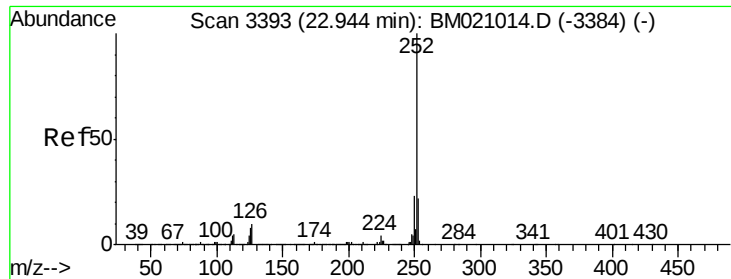
Acq: 19 Jun 2019 02:46

Tgt Ion:149 Resp: 2814551



Abundance Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 20.779 ng/ul

RT: 22.94 min Scan# 3392

Delta R.T. -0.01 min

Lab File: BM021031.D

Acq: 19 Jun 2019 02:46

Instrument :

BNA_M

ClientSampleId :

SSTD02003

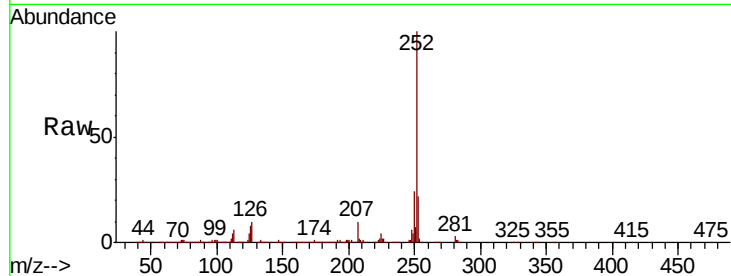
Tgt Ion:252 Resp: 2593796

Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

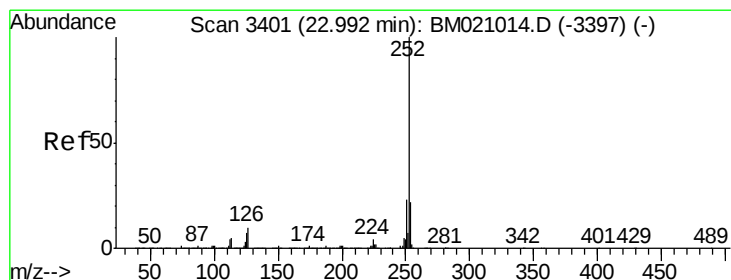
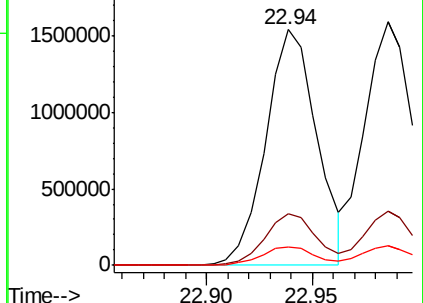
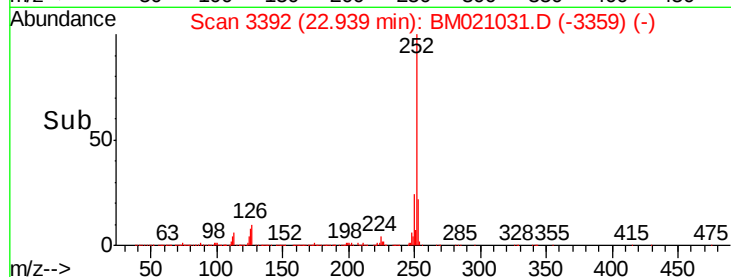
125 7.8 6.3 9.5



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



#88

Benzo(k)fluoranthene

Concen: 21.412 ng/ul

RT: 22.99 min Scan# 3400

Delta R.T. -0.01 min

Lab File: BM021031.D

Acq: 19 Jun 2019 02:46

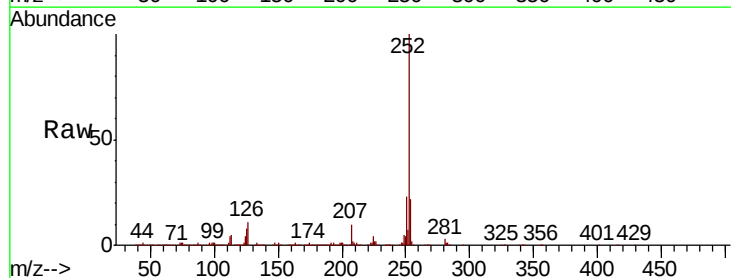
Tgt Ion:252 Resp: 2571384

Ion Ratio Lower Upper

252 100

253 22.3 17.5 26.3

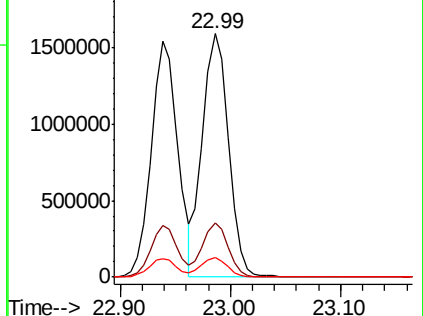
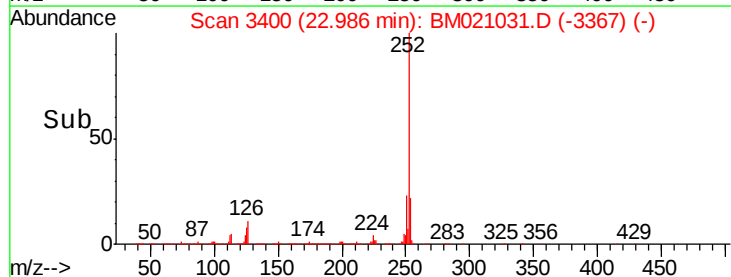
125 7.9 6.6 9.8

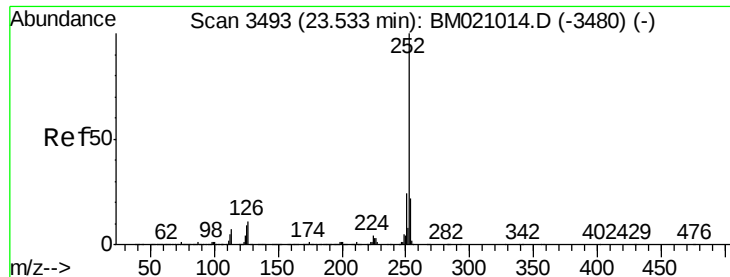


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 20.270 ng/ul

RT: 23.53 min Scan# 3492

Delta R.T. -0.01 min

Lab File: BM021031.D

Acq: 19 Jun 2019 02:46

Instrument :

BNA_M

ClientSampleId :

SSTD02003

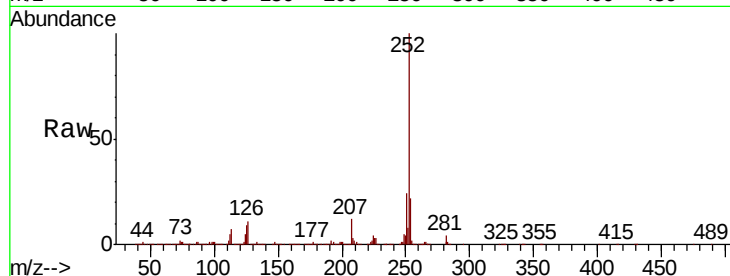
Tgt Ion:252 Resp: 2381521

Ion Ratio Lower Upper

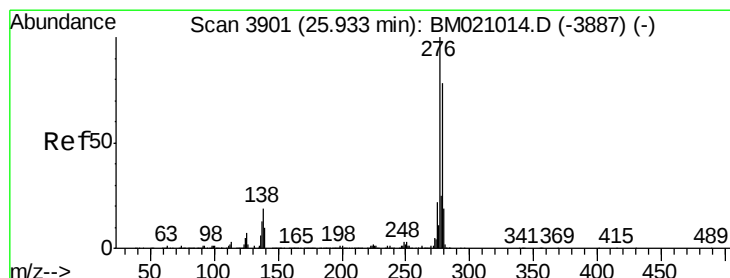
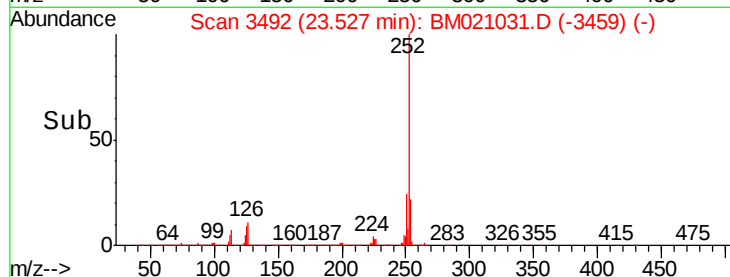
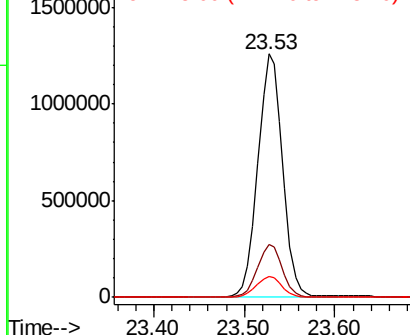
252 100

253 21.9 17.8 26.8

125 8.7 7.2 10.8



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



#91

Indeno(1,2,3-cd)pyrene

Concen: 18.956 ng/ul

RT: 25.93 min Scan# 3900

Delta R.T. -0.01 min

Lab File: BM021031.D

Acq: 19 Jun 2019 02:46

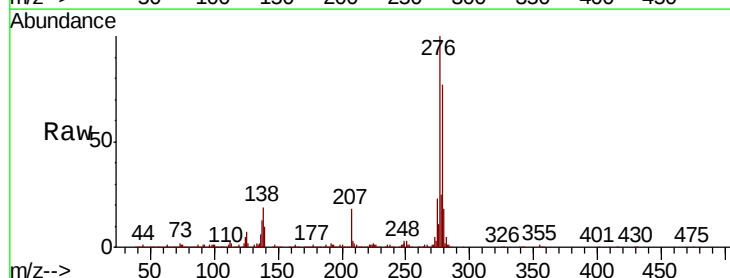
Tgt Ion:276 Resp: 2622528

Ion Ratio Lower Upper

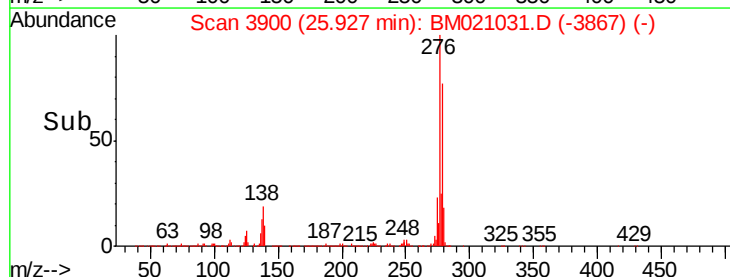
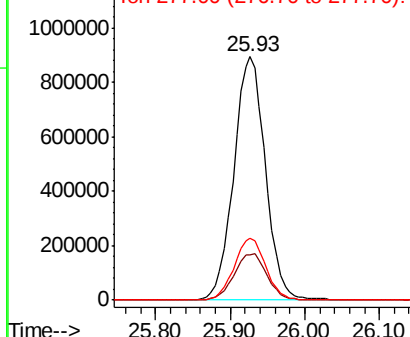
276 100

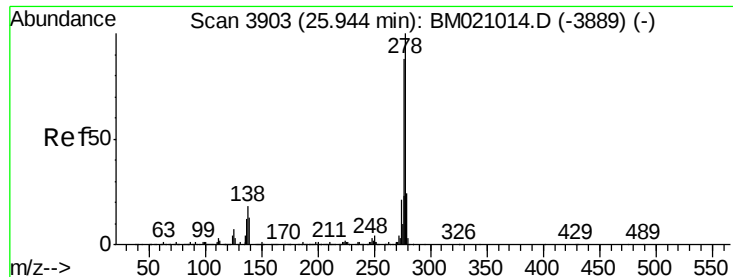
138 18.7 15.9 23.9

277 25.3 20.4 30.6



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



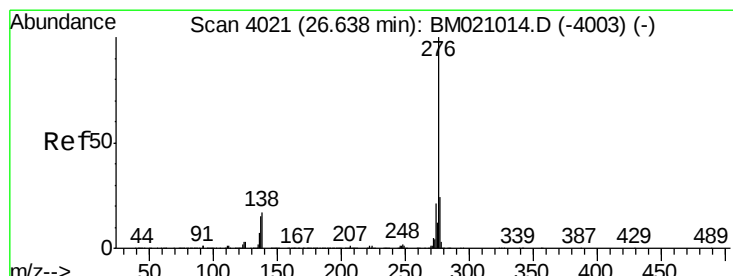
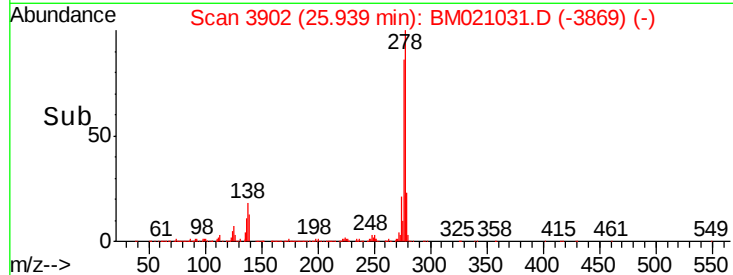
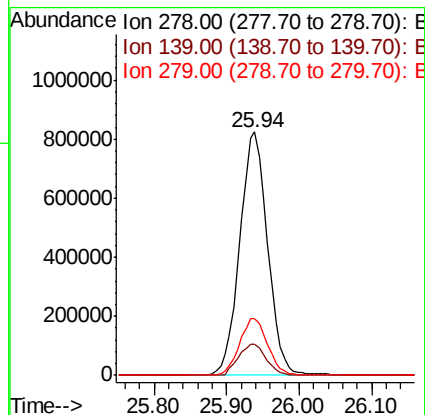
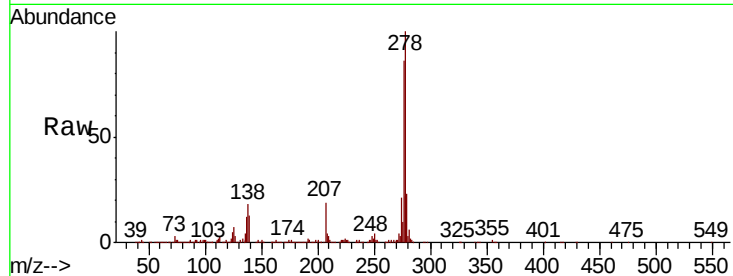


#92

Dibenzo(a,h)anthracene
Concen: 18.932 ng/ul
RT: 25.94 min Scan# 3902
Delta R.T. -0.01 min
Lab File: BM021031.D
Acq: 19 Jun 2019 02:46

Instrument :
BNA_M
ClientSampleId :
SSTD02003

Tgt Ion:278 Resp: 2203371
Ion Ratio Lower Upper
278 100
139 12.7 10.6 15.8
279 23.3 19.0 28.4



#93

Benzo(g,h,i)perylene
Concen: 18.576 ng/ul
RT: 26.63 min Scan# 4020
Delta R.T. -0.01 min
Lab File: BM021031.D
Acq: 19 Jun 2019 02:46

Tgt Ion:276 Resp: 2116631
Ion Ratio Lower Upper
276 100
138 16.5 14.6 21.8
277 23.4 18.9 28.3

