

Data Path : Z:\HPCHEM1\BNA M\DATA\BM110817\
 Data File : BM012840.D
 Acq On : 09 Nov 2017 02:29
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02007

Quant Time: Nov 09 04:01:48 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM110417MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 09 03:48:55 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	135159	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	538742	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	318387	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	640386	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	586663	20.00	ng/ul	0.00
85) Perylene-d12	23.65	264	676570	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	19102	7.64	ng/uL	0.00
5) Phenol-d5	6.98	99	197661	19.66	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	107309	19.69	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	168305	20.09	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	171703	19.78	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	80042	20.11	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	91062	19.99	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	187314	20.06	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	210892	23.41	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	508864	19.31	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	645376	19.80	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	68838	16.31	ng/ul	0.01
57) Fluorene-d10	15.43	176	426245	18.89	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	51117	12.09	ng/ul	0.01
70) Anthracene-d10	17.29	188	603454	19.50	ng/ul	0.00
78) Pyrene-d10	19.58	212	558173	20.50	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.50	264	618693	19.34	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.33	88	20718	7.38	ng/uL 99
4) Benzaldehyde	6.95	77	123166	23.03	ng/ul 99
6) Phenol	7.00	94	201984	19.57	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.23	93	154794	20.00	ng/ul 98
10) 2-Chlorophenol	7.37	128	171324	19.85	ng/ul 100
11) 2-Methylphenol	8.25	108	155233	19.76	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.33	45	136248	21.31	ng/ul 96
14) Acetophenone	8.62	105	256403	19.63	ng/ul 100
15) N-Nitroso-di-n-propylamine	8.61	70	125373	19.97	ng/ul 99
16) 4-Methylphenol	8.58	108	169882	19.93	ng/ul 97
17) Hexachloroethane	8.87	117	67001	19.29	ng/ul# 81
20) Nitrobenzene	9.00	77	178656	19.07	ng/ul 97
21) Isophorone	9.53	82	338563	20.07	ng/ul 99
23) 2-Nitrophenol	9.71	139	97160	19.81	ng/ul 97
24) 2,4-Dimethylphenol	9.77	107	194128	19.46	ng/ul 99
25) Bis(2-Chloroethoxy)methane	10.00	93	209942	19.96	ng/ul 98
27) 2,4-Dichlorophenol	10.25	162	178770	19.65	ng/ul 98
28) Naphthalene	10.64	128	526774	19.56	ng/ul 99
30) 4-Chloroaniline	10.75	127	210639	23.25	ng/ul 97
31) Hexachlorobutadiene	10.92	225	136860	19.12	ng/ul 97
32) Caprolactam	11.53	113	49752	19.44	ng/ul 95
33) 4-Chloro-3-methylphenol	11.89	107	174580	19.73	ng/ul 98
34) 2-Methylnaphthalene	12.25	142	400231	19.44	ng/ul 100

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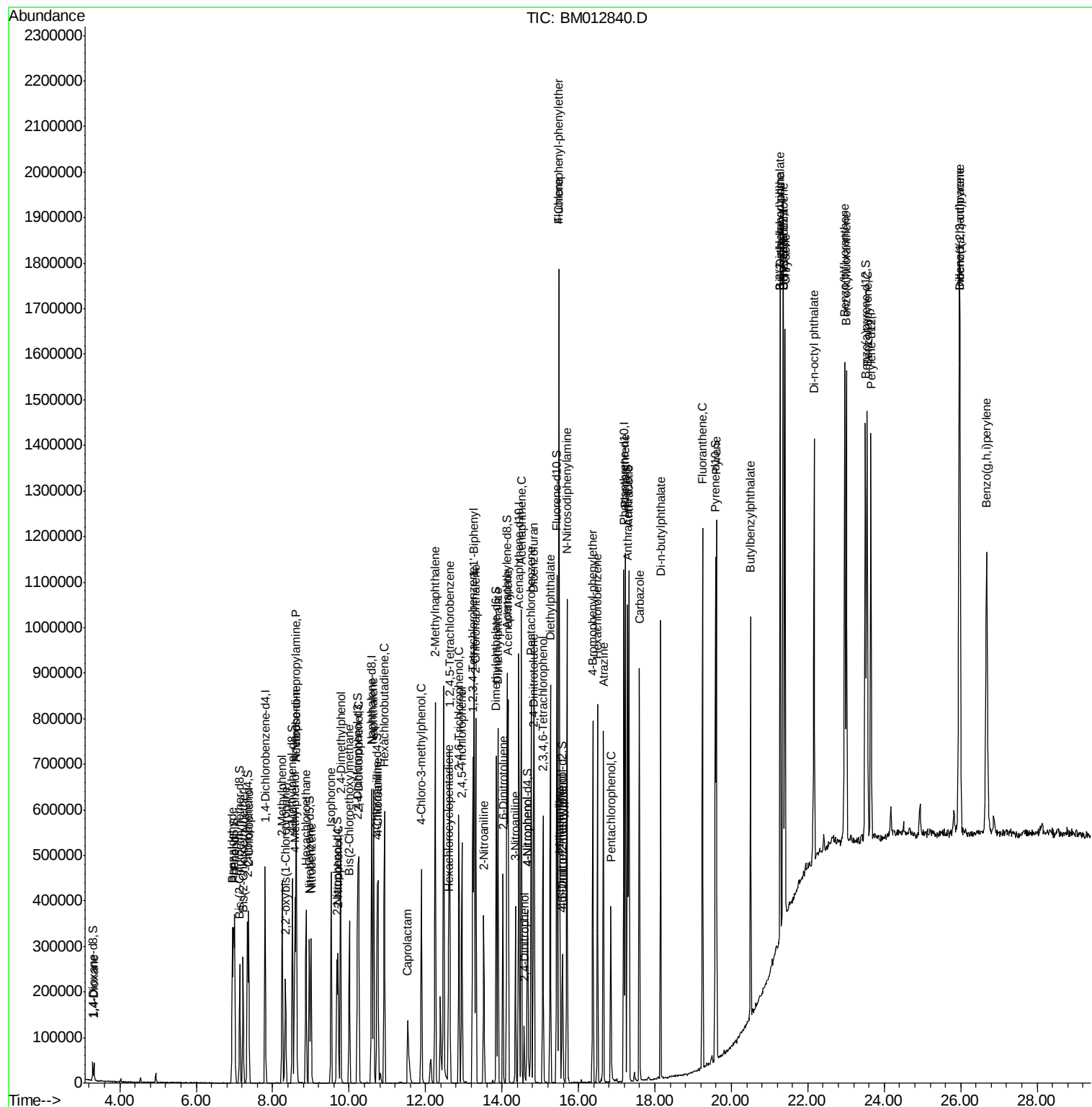
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.63	216	245187	19.89	ng/ul#	97
37) Hexachlorocyclopentadiene	12.60	237	77778	12.39	ng/ul	99
38) 2,4,6-Trichlorophenol	12.87	196	156021	20.03	ng/ul	100
39) 2,4,5-Trichlorophenol	12.95	196	159407	19.62	ng/ul	96
40) 1,1'-Biphenyl	13.27	154	522409	19.84	ng/ul	98
41) 2-Chloronaphthalene	13.31	162	413480	19.87	ng/ul	94
42) 2-Nitroaniline	13.52	65	96831	19.70	ng/ul	96
44) Dimethylphthalate	13.90	163	503407	19.25	ng/ul	100
45) 2,6-Dinitrotoluene	14.02	165	102066	19.50	ng/ul	95
47) Acenaphthylene	14.16	152	622205	19.70	ng/ul	100
48) 3-Nitroaniline	14.35	138	97362	22.06	ng/ul	97
49) Acenaphthene	14.50	153	421446	19.59	ng/ul	96
50) 2,4-Dinitrophenol	14.57	184	36232	11.08	ng/ul#	85
52) 4-Nitrophenol	14.67	109	54614	14.66	ng/ul	94
53) Dibenzofuran	14.84	168	603555	19.23	ng/ul	91
54) 2,4-Dinitrotoluene	14.82	165	139900	18.18	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	15.07	232	134810	17.87	ng/ul#	83
56) Diethylphthalate	15.26	149	473699	18.65	ng/ul	97
58) Fluorene	15.49	166	486047	18.64	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.48	204	270794	18.69	ng/ul#	85
60) 4-Nitroaniline	15.52	138	99985	19.46	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.59	198	54760	12.30	ng/ul	92
64) N-Nitrosodiphenylamine	15.70	169	417075	21.57	ng/ul	98
65) 4-Bromophenyl-phenylether	16.37	248	175794	21.13	ng/ul#	85
66) Hexachlorobenzene	16.50	284	190522	20.28	ng/ul#	83
67) Atrazine	16.65	200	155213	20.11	ng/ul	94
68) Pentachlorophenol	16.84	266	82976	15.46	ng/ul	99
69) Phenanthrene	17.23	178	687388	19.64	ng/ul	99
71) Anthracene	17.32	178	714886	19.70	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.24	216	237574	22.70	ng/uL	100
73) Pentachlorobenzene	14.76	250	233328	21.78	ng/uL	99
74) Carbazole	17.59	167	568200	18.77	ng/ul	98
75) Di-n-butylphthalate	18.15	149	722269	20.36	ng/ul	99
76) Fluoranthene	19.24	202	724175	17.22	ng/ul#	94
79) Pvrene	19.61	202	725665	20.73	ng/ul#	93
80) Butylbenzylphthalate	20.50	149	264901	20.75	ng/ul	96
81) 3,3'-Dichlorobenzidine	21.29	252	246223	18.98	ng/ul#	97
82) Benzo(a)anthracene	21.35	228	698158	19.67	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.27	149	375276	20.18	ng/ul#	95
84) Chrysene	21.40	228	634513	19.72	ng/ul	99
86) Di-n-octyl phthalate	22.16	149	628837	17.67	ng/ul	100
87) Benzo(b)fluoranthene	22.96	252	785397	19.00	ng/ul#	95
88) Benzo(k)fluoranthene	23.01	252	729983	18.57	ng/ul#	97
90) Benzo(a)pyrene	23.55	252	755441	19.20	ng/ul#	96
91) Indeno(1,2,3-cd)pyrene	25.97	276	967657	20.41	ng/ul#	89
92) Dibenzo(a,h)anthracene	25.97	278	821882	20.48	ng/ul#	94
93) Benzo(g,h,i)perylene	26.67	276	808059	20.68	ng/ul#	89

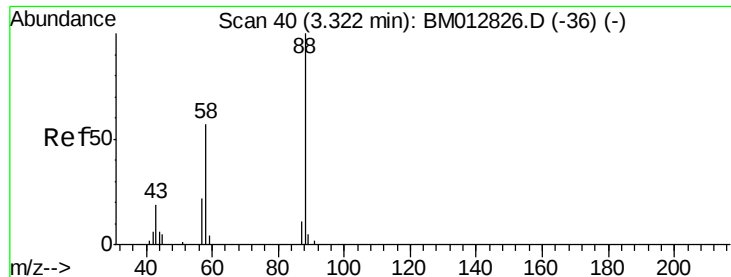
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 7.38 ng/uL

RT: 3.33 min Scan# 41

Delta R.T. 0.01 min

Lab File: BM012840.D

Acq: 09 Nov 2017 02:29

Instrument :

BNA_M

ClientSampleId :

SSTD02007

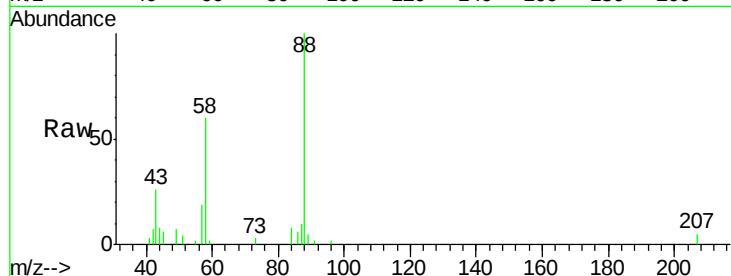
Tot Ion: 88 Resp: 20718

Ion Ratio Lower Upper

88 100

43 25.0 21.0 31.6

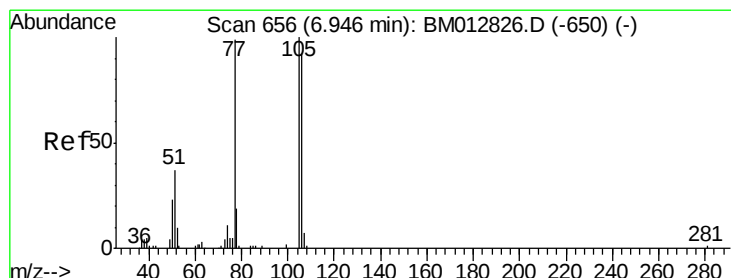
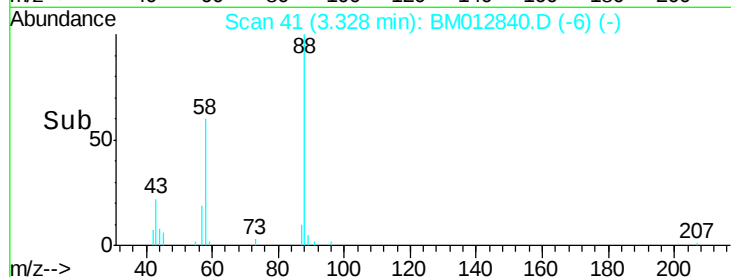
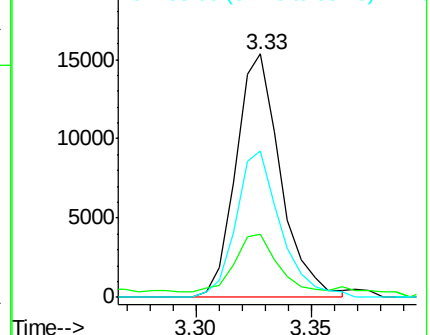
58 59.9 47.8 71.8



Abundance Ion 88.00 (87.70 to 88.70): BM012840.D (-36) (-)

Ion 43.00 (42.70 to 43.70): BM012840.D (-36) (-)

Ion 58.00 (57.70 to 58.70): BM012840.D (-36) (-)



#4

Benzaldehyde

Concen: 23.03 ng/uL

RT: 6.95 min Scan# 657

Delta R.T. 0.01 min

Lab File: BM012840.D

Acq: 09 Nov 2017 02:29

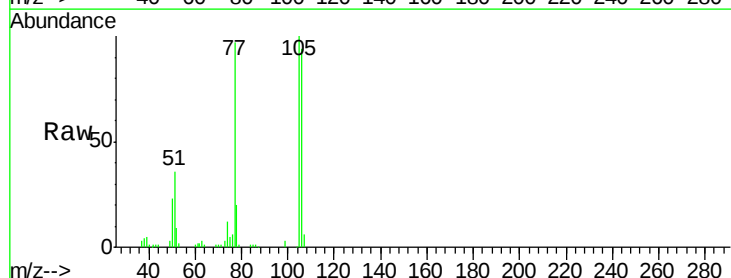
Tgt Ion: 77 Resp: 123166

Ion Ratio Lower Upper

77 100

105 102.9 80.6 120.8

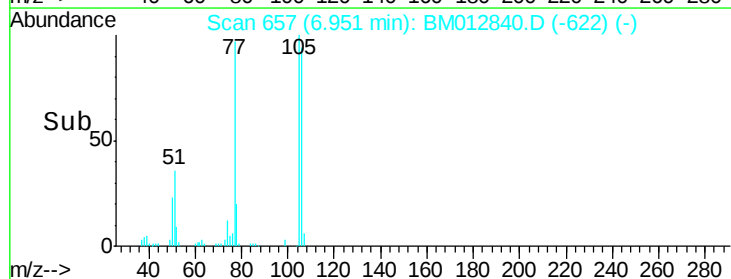
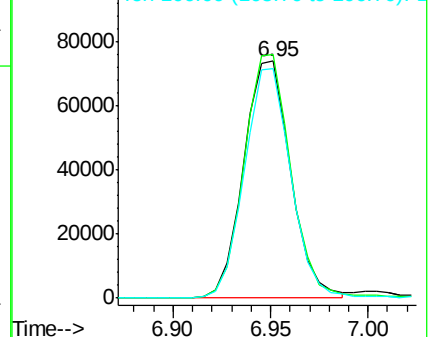
106 97.0 77.7 116.5

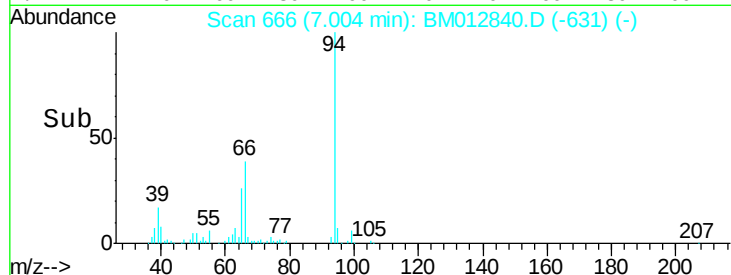
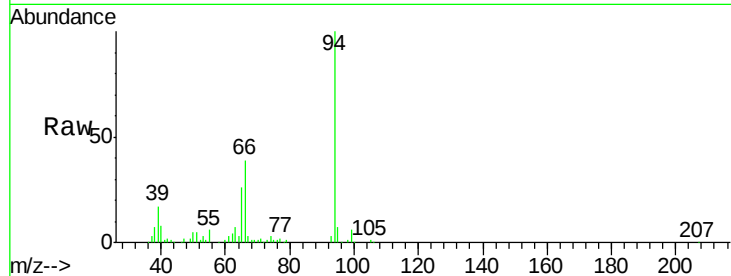
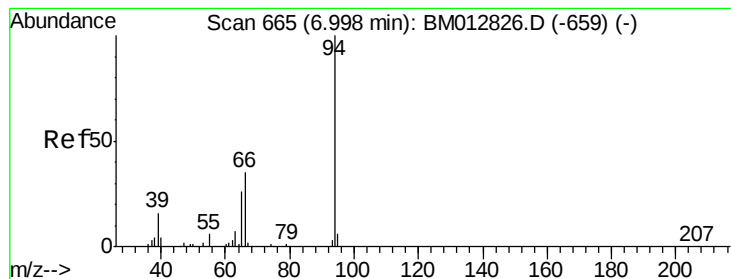


Abundance Ion 77.00 (76.70 to 77.70): BM012840.D (-622) (-)

Ion 105.00 (104.70 to 105.70): BM012840.D (-622) (-)

Ion 106.00 (105.70 to 106.70): BM012840.D (-622) (-)





#6

Phenol

Concen: 19.57 ng/ul

RT: 7.00 min Scan# 666

Delta R.T. 0.01 min

Lab File: BM012840.D

Acq: 09 Nov 2017 02:29

Instrument :

BNA_M

ClientSampleId :

SSTD02007

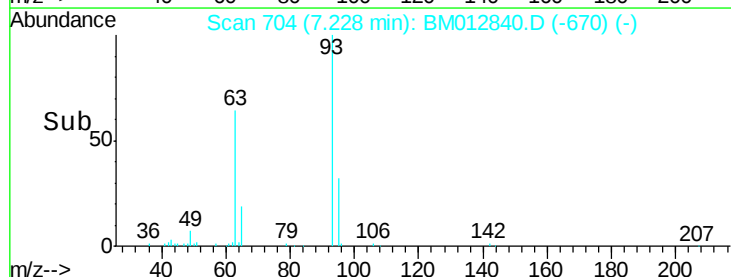
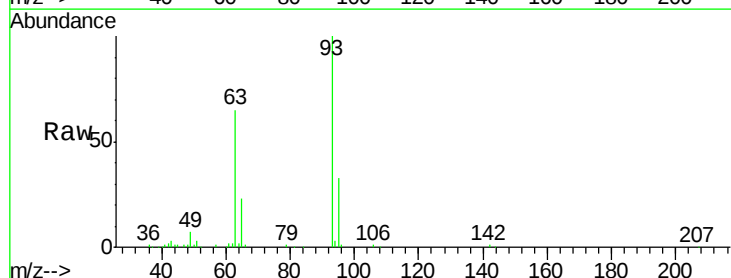
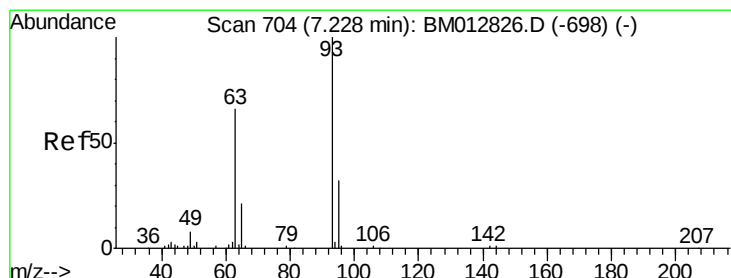
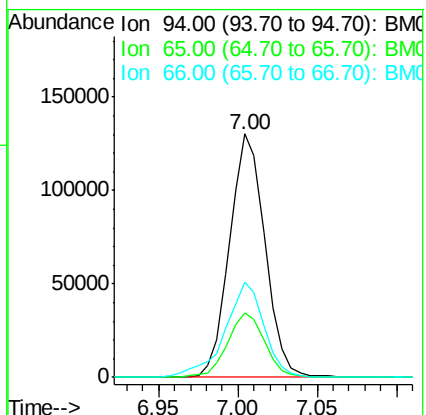
Tot Ion: 94 Resp: 201984

Ion Ratio Lower Upper

94 100

65 26.2 21.0 31.6

66 39.0 29.3 43.9



#8

Bis(2-Chloroethyl)ether

Concen: 20.00 ng/ul

RT: 7.23 min Scan# 704

Delta R.T. -0.00 min

Lab File: BM012840.D

Acq: 09 Nov 2017 02:29

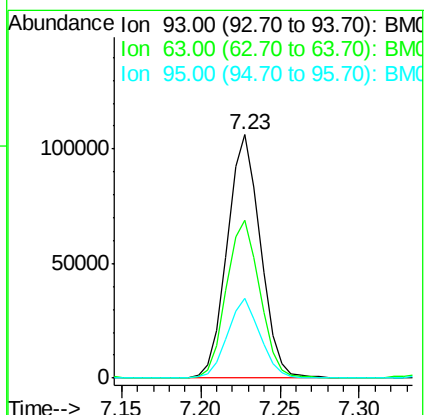
Tgt Ion: 93 Resp: 154794

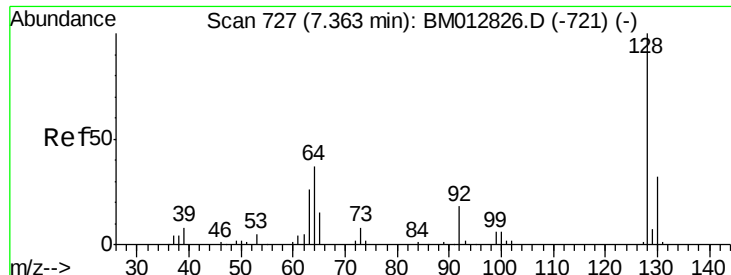
Ion Ratio Lower Upper

93 100

63 64.7 53.5 80.3

95 32.9 26.2 39.2

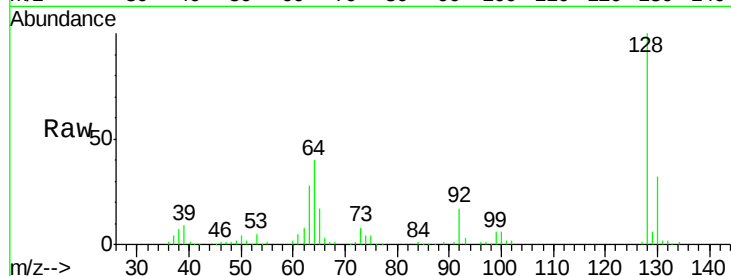




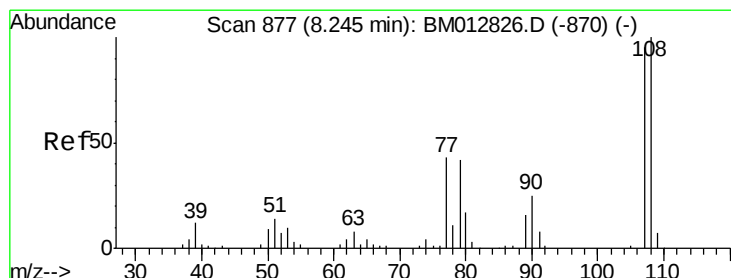
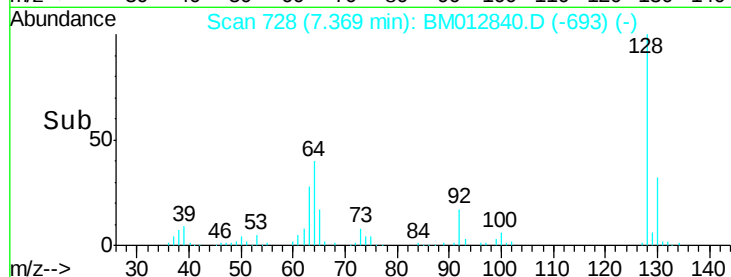
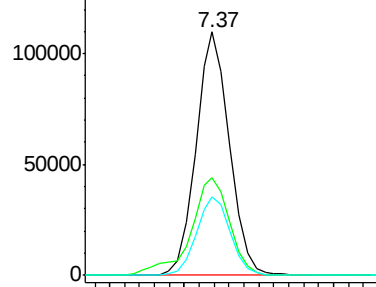
#10
2-Chlorophenol
Concen: 19.85 ng/ul
RT: 7.37 min Scan# 728
Delta R.T. 0.01 min
Lab File: BM012840.D
Acq: 09 Nov 2017 02:29

Instrument :
BNA_M
ClientSampled :
SSTD02007

Tot Ion:128 Resp: 171324
Ion Ratio Lower Upper
128 100
64 40.2 31.9 47.9
130 32.1 25.6 38.4

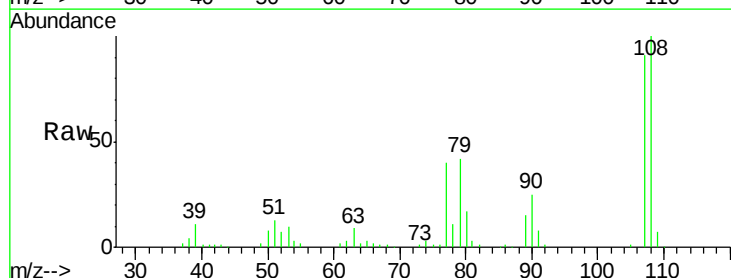


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM0
Ion 130.00 (129.70 to 130.70): E

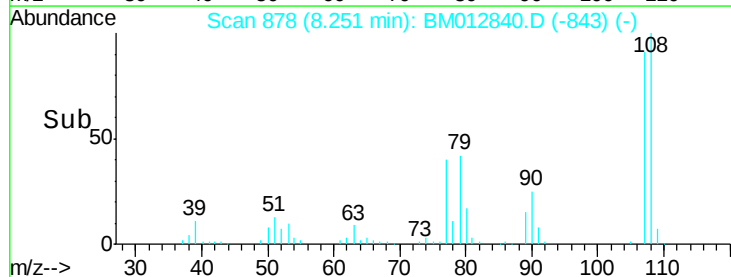
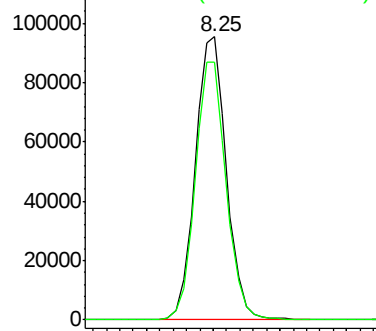


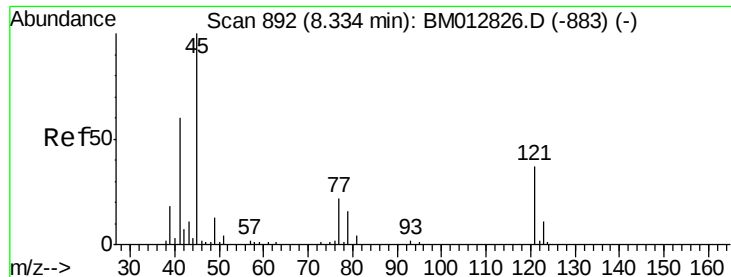
#11
2-Methylphenol
Concen: 19.76 ng/ul
RT: 8.25 min Scan# 878
Delta R.T. 0.01 min
Lab File: BM012840.D
Acq: 09 Nov 2017 02:29

Tgt Ion:108 Resp: 155233
Ion Ratio Lower Upper
108 100
107 91.0 72.4 108.6



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

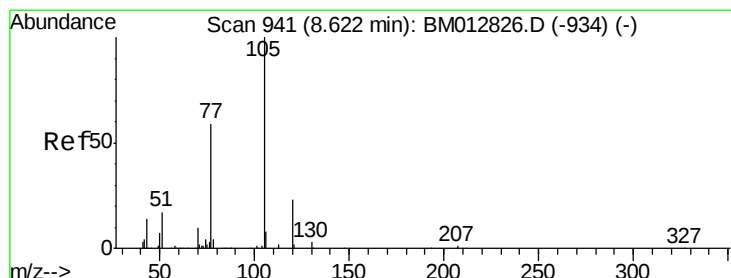
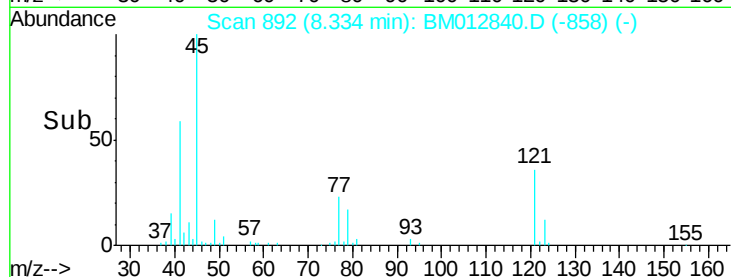
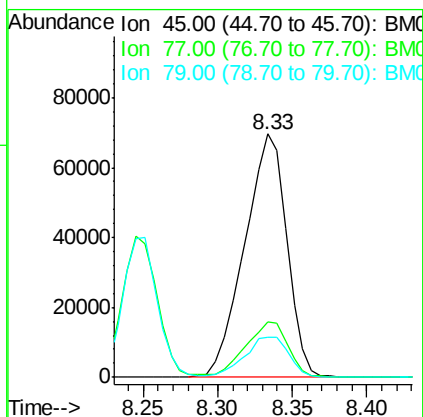
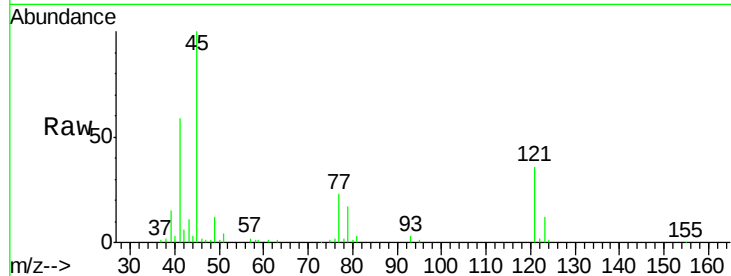




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 21.31 ng/ul
RT: 8.33 min Scan# 892
Delta R.T. -0.00 min
Lab File: BM012840.D
Acq: 09 Nov 2017 02:29

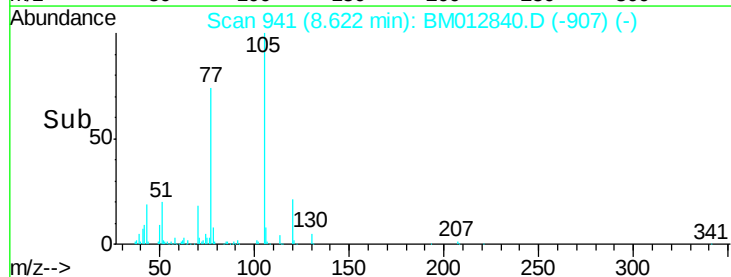
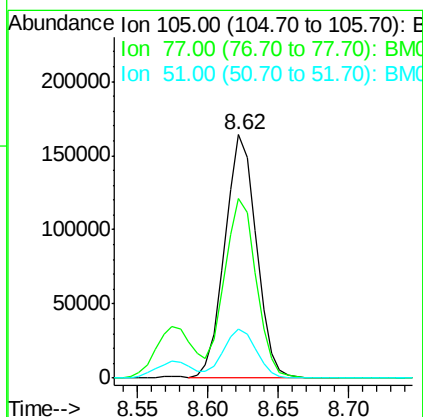
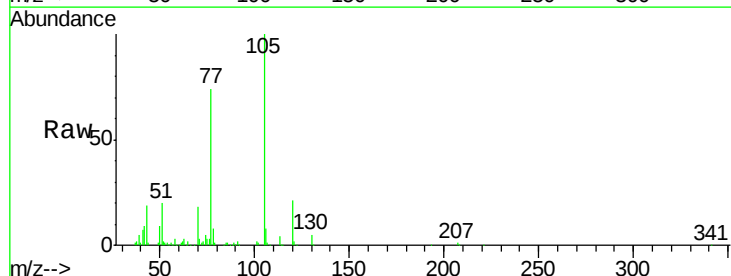
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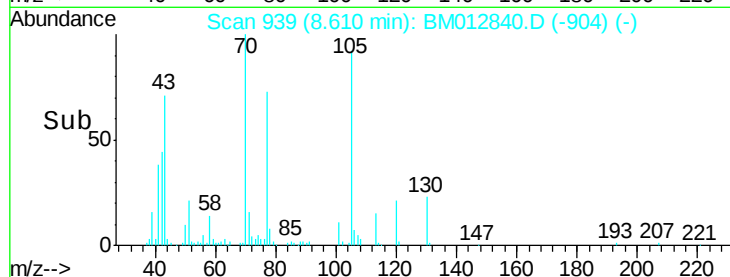
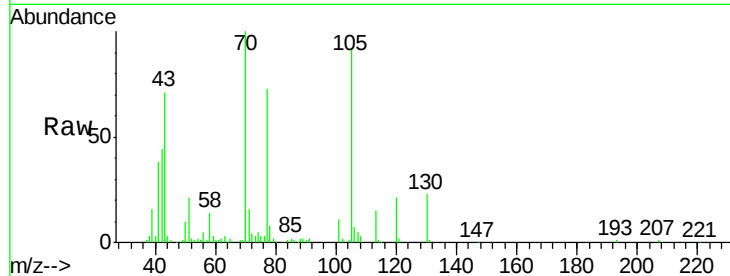
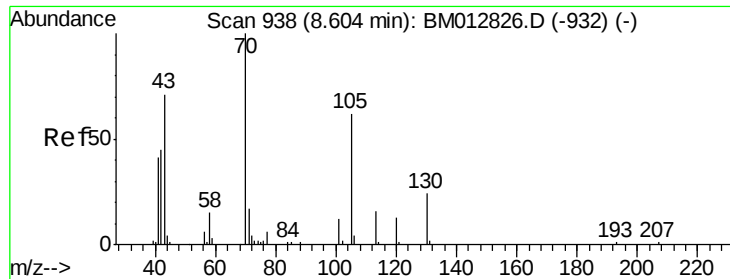
Tot Ion	45	77	79
Resp	136248		
Ratio	100	22.6	16.6
Lower		15.9	12.5
Upper		23.9	18.7



#14
Acetophenone
Concen: 19.63 ng/ul
RT: 8.62 min Scan# 941
Delta R.T. -0.00 min
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Tgt Ion	105	77	51
Resp	256403		
Ratio	100	73.8	20.4
Lower		59.0	16.4
Upper		88.4	24.6

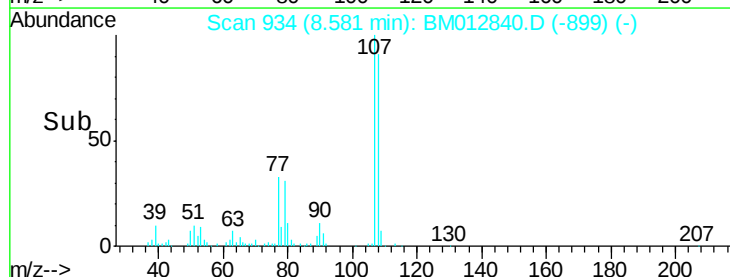
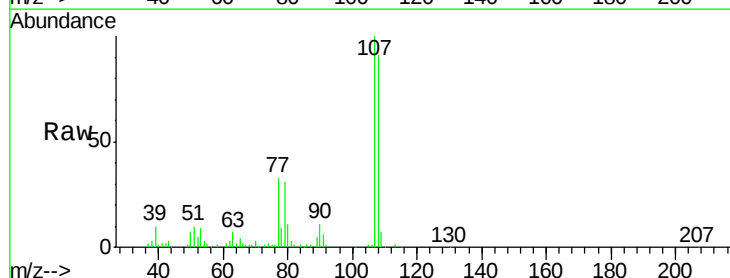
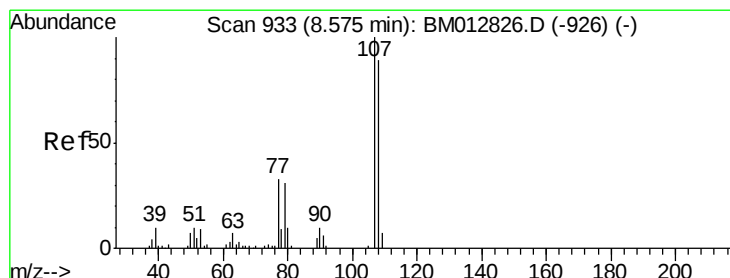
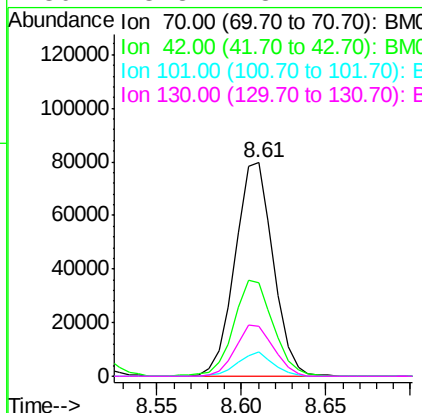




#15
N-Nitroso-di-n-propylamine
Concen: 19.97 ng/ul
RT: 8.61 min Scan# 939
Delta R.T. 0.01 min
Lab File: BM012840.D
Acq: 09 Nov 2017 02:29

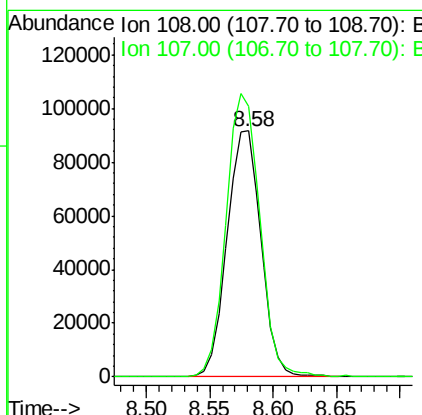
Instrument :
BNA_M
ClientSampleId :
SSTD02007

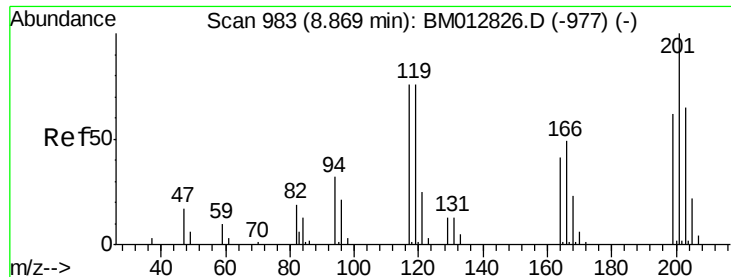
Tot Ion: 70 Resp: 125373
Ion Ratio Lower Upper
70 100
42 44.0 35.4 53.0
101 11.1 8.4 12.6
130 23.3 18.2 27.4



#16
4-Methylphenol
Concen: 19.93 ng/ul
RT: 8.58 min Scan# 934
Delta R.T. 0.01 min
Lab File: BM012840.D
Acq: 09 Nov 2017 02:29

Tgt Ion: 108 Resp: 169882
Ion Ratio Lower Upper
108 100
107 110.2 90.3 135.5

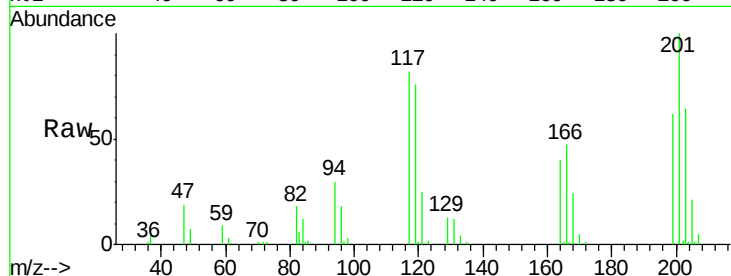




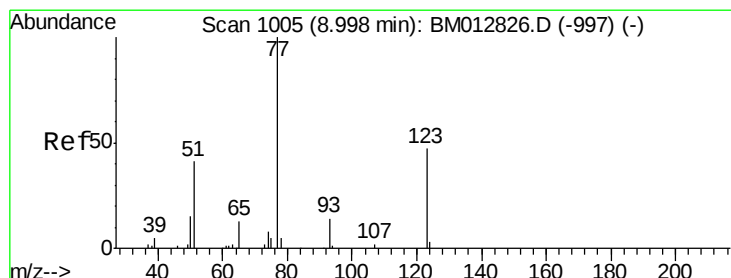
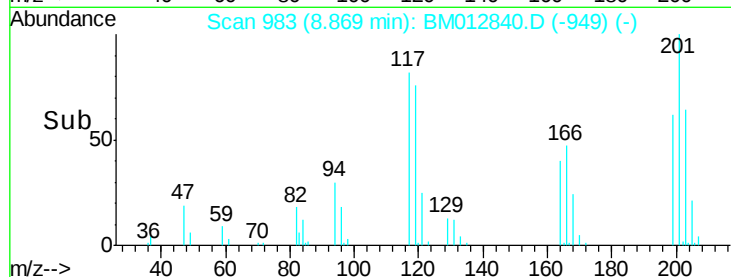
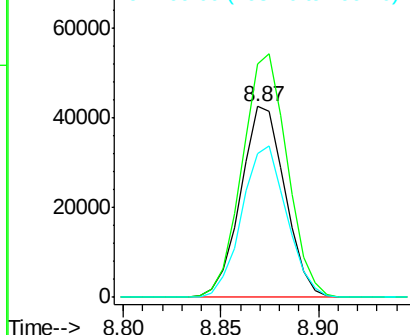
#17
Hexachloroethane
Concen: 19.29 ng/ul
RT: 8.87 min Scan# 983
Delta R.T. -0.00 min
Lab File: BM012840.D
Acq: 09 Nov 2017 02:29

Instrument :
BNA_M
ClientSampleId :
SSTD02007

Tot Ion:117 Resp: 67001
Ion Ratio Lower Upper
117 100
201 122.5 81.5 122.3#
199 75.6 50.6 76.0

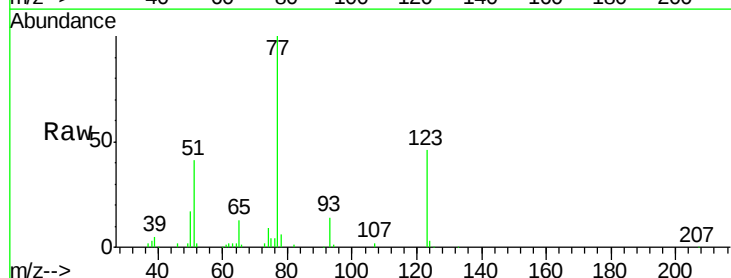


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

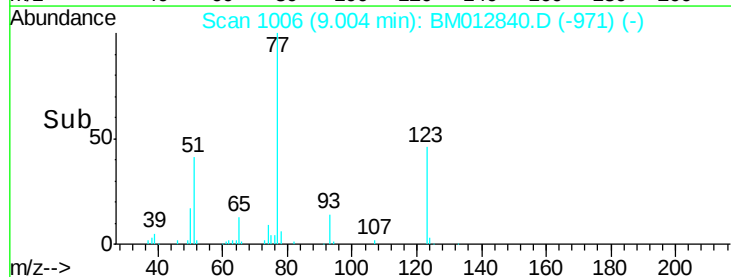
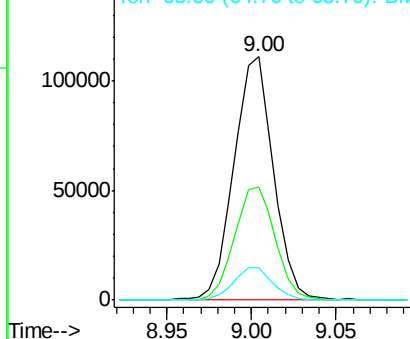


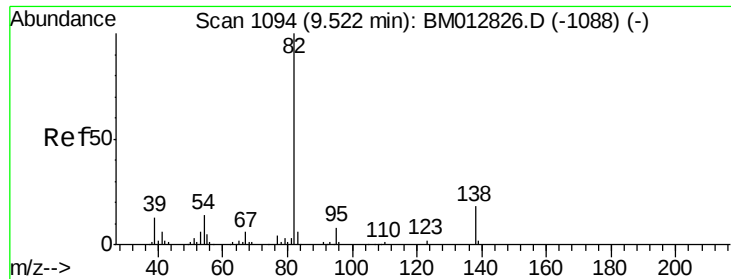
#20
Nitrobenzene
Concen: 19.07 ng/ul
RT: 9.00 min Scan# 1006
Delta R.T. 0.01 min
Lab File: BM012840.D
Acq: 09 Nov 2017 02:29

Tgt Ion: 77 Resp: 178656
Ion Ratio Lower Upper
77 100
123 46.2 39.0 58.4
65 13.2 10.4 15.6



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





#21

Isophorone

Concen: 20.07 ng/ul

RT: 9.53 min Scan# 1095

Delta R.T. 0.01 min

Lab File: BM012840.D

Acq: 09 Nov 2017 02:29

Instrument :

BNA_M

ClientSampled :

SSTD02007

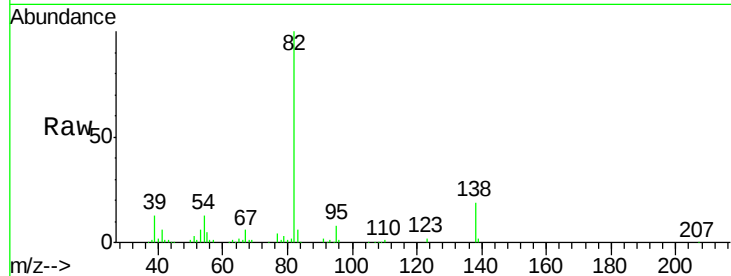
Tot Ion: 82 Resp: 338563

Ion Ratio Lower Upper

82 100

95 8.4 6.4 9.6

138 19.2 14.9 22.3

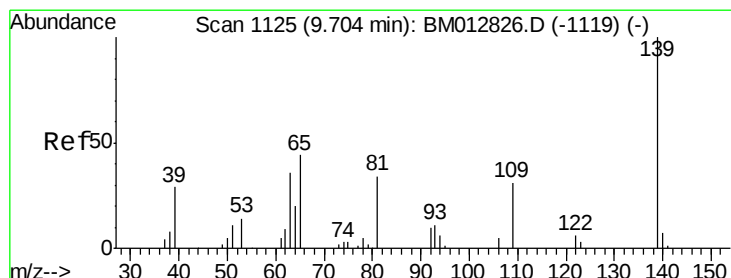
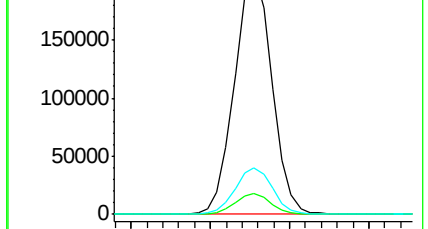
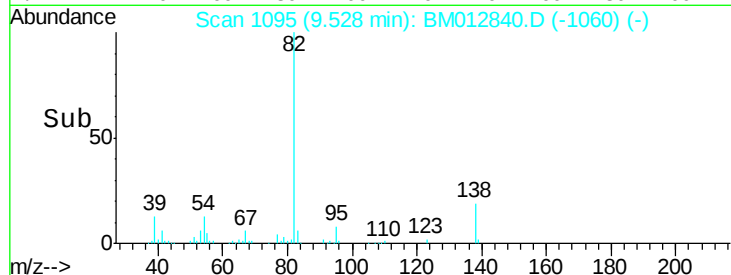


Abundance Ion 82.00 (81.70 to 82.70): BM012826.D (-1088) (-)

Ion 95.00 (94.70 to 95.70): BM012826.D (-1088) (-)

Ion 138.00 (137.70 to 138.70): BM012826.D (-1088) (-)

Time-->



#23

2-Nitrophenol

Concen: 19.81 ng/ul

RT: 9.71 min Scan# 1126

Delta R.T. 0.01 min

Lab File: BM012840.D

Acq: 09 Nov 2017 02:29

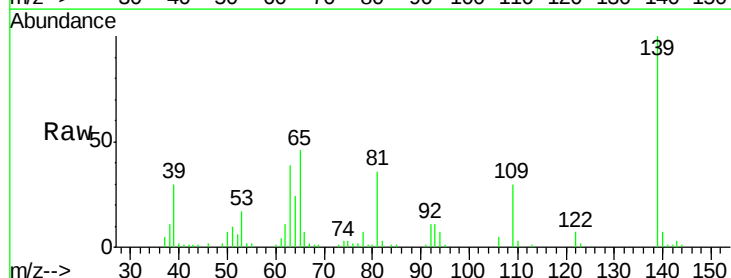
Tgt Ion: 139 Resp: 97160

Ion Ratio Lower Upper

139 100

65 45.8 36.3 54.5

109 30.1 26.4 39.6

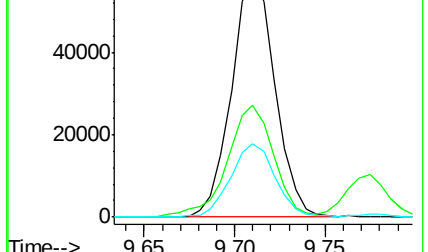
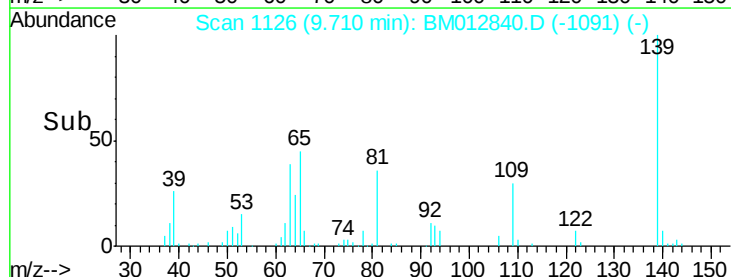


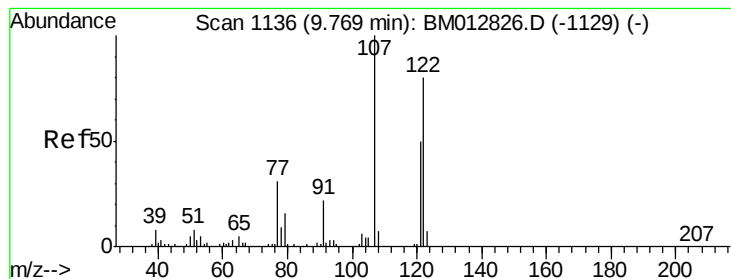
Abundance Ion 139.00 (138.70 to 139.70): BM012826.D (-1119) (-)

Ion 65.00 (64.70 to 65.70): BM012826.D (-1119) (-)

Ion 109.00 (108.70 to 109.70): BM012826.D (-1119) (-)

Time-->

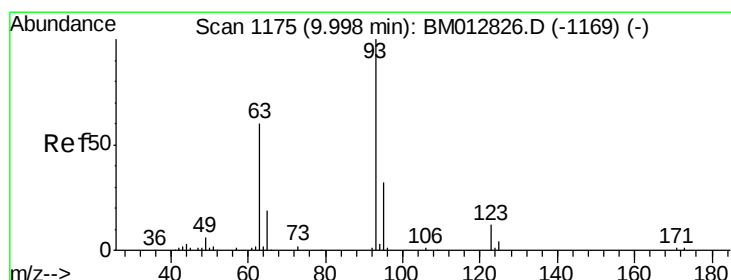
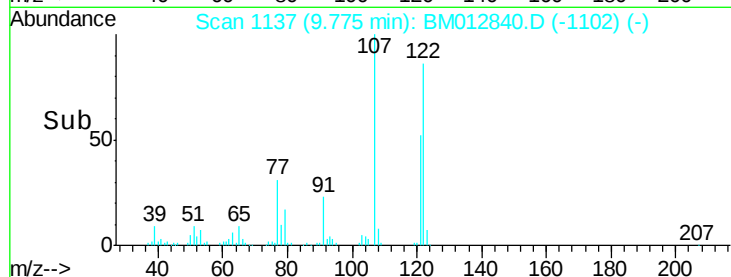
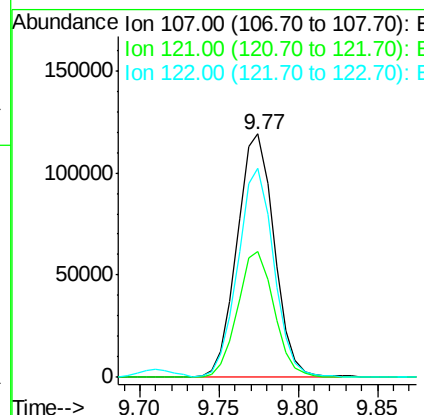
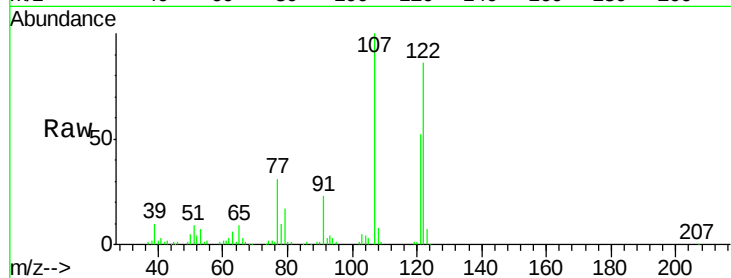




#24
 2,4-Dimethylphenol
 Concen: 19.46 ng/ul
 RT: 9.77 min Scan# 1137
 Delta R.T. 0.01 min
 Lab File: BM012840.D
 Acq: 09 Nov 2017 02:29

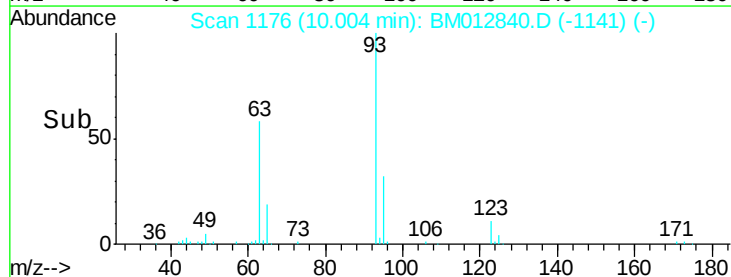
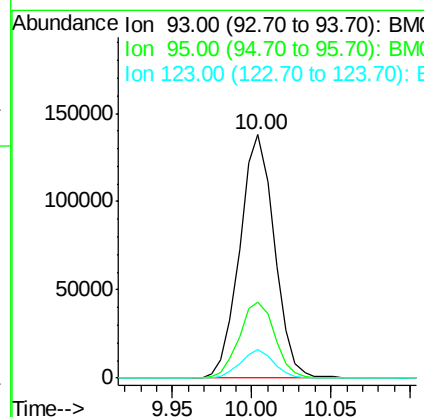
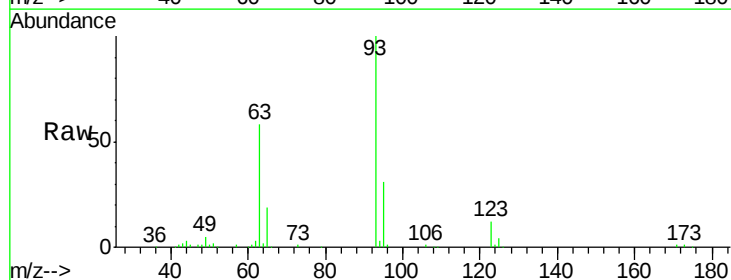
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02007

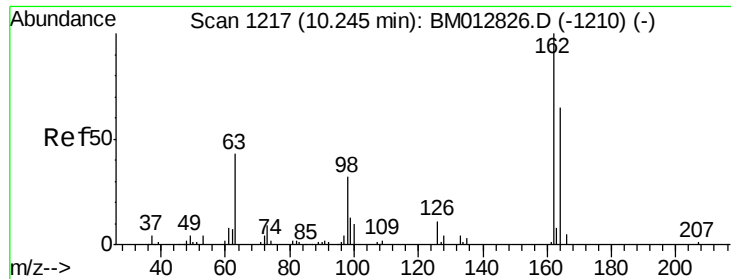
Tot Ion:107 Resp: 194128
 Ion Ratio Lower Upper
 107 100
 121 51.6 40.6 61.0
 122 85.6 67.8 101.6



#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.96 ng/ul
 RT: 10.00 min Scan# 1176
 Delta R.T. 0.01 min
 Lab File: BM012840.D
 Acq: 09 Nov 2017 02:29

Tgt Ion: 93 Resp: 209942
 Ion Ratio Lower Upper
 93 100
 95 31.4 25.8 38.8
 123 11.6 9.8 14.8

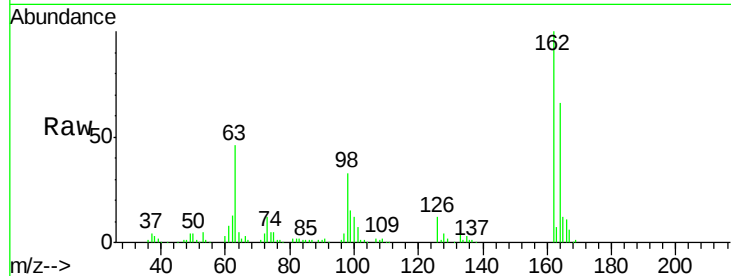




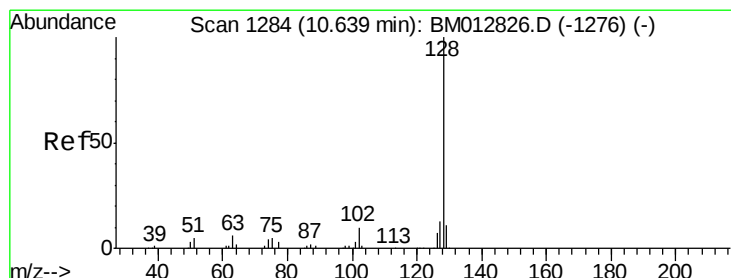
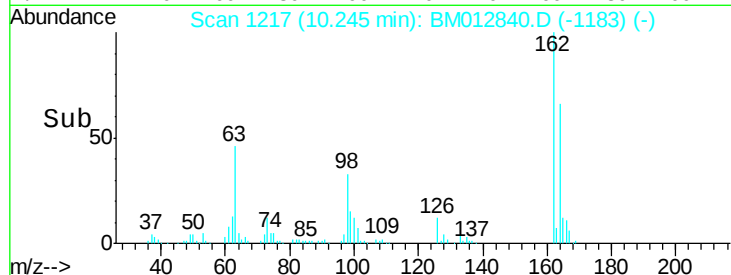
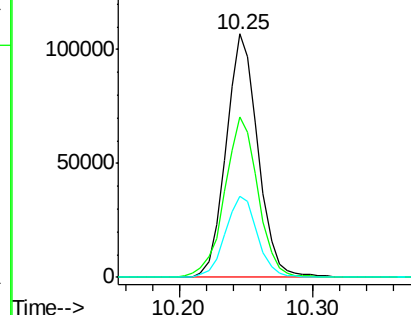
#27
2,4-Dichlorophenol
Concen: 19.65 ng/ul
RT: 10.25 min Scan# 1217
Delta R.T. -0.00 min
Lab File: BM012840.D
Acq: 09 Nov 2017 02:29

Instrument :
BNA_M
ClientSampleId :
SSTD02007

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.0	52.1	78.1
98	33.3	28.4	42.6

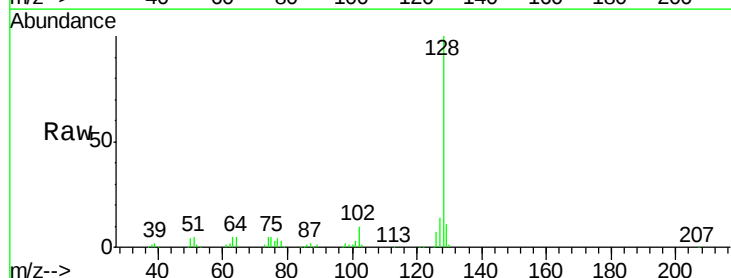


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

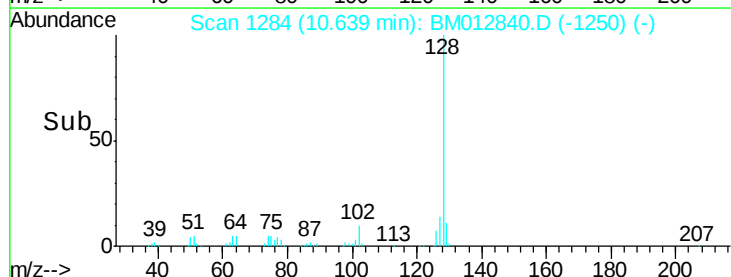
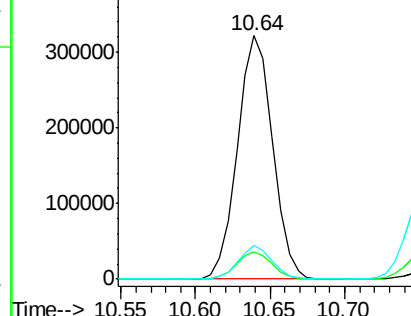


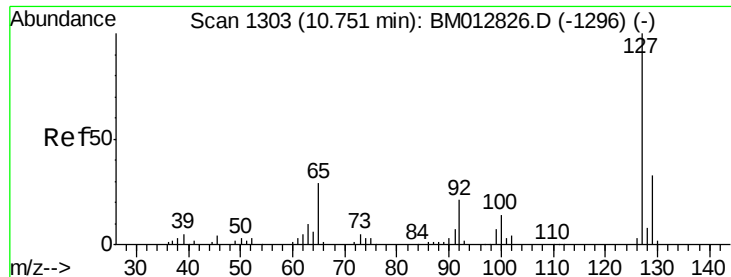
#28
Naphthalene
Concen: 19.56 ng/ul
RT: 10.64 min Scan# 1284
Delta R.T. -0.00 min
Lab File: BM012840.D
Acq: 09 Nov 2017 02:29

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	13.6	10.5	15.7



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

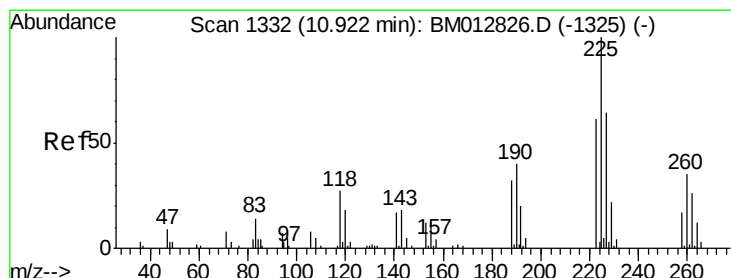
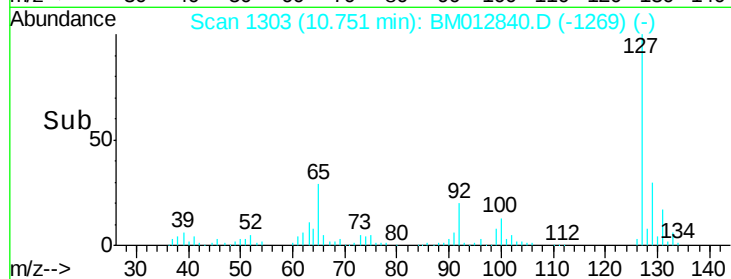
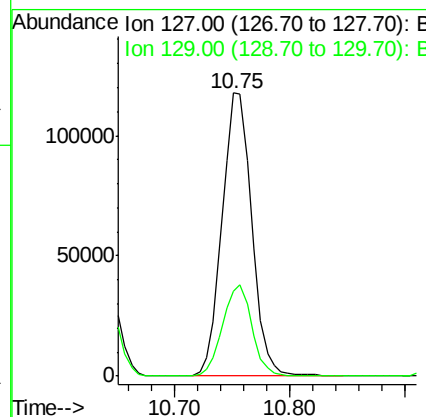
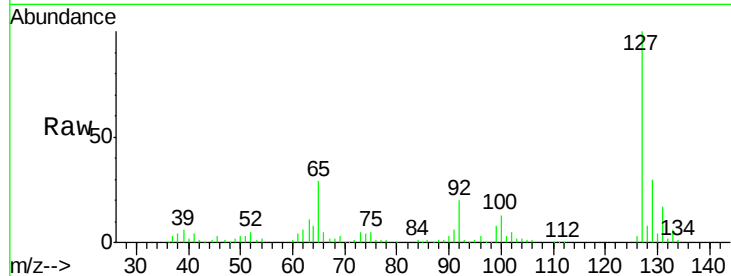




#30
4-Chloroaniline
Concen: 23.25 ng/ul
RT: 10.75 min Scan# 1303
Delta R.T. -0.00 min
Lab File: BM012840.D
Acq: 09 Nov 2017 02:29

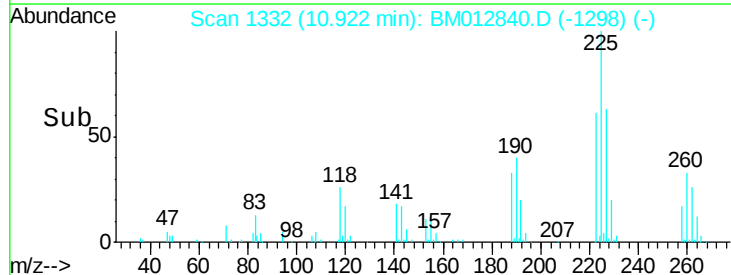
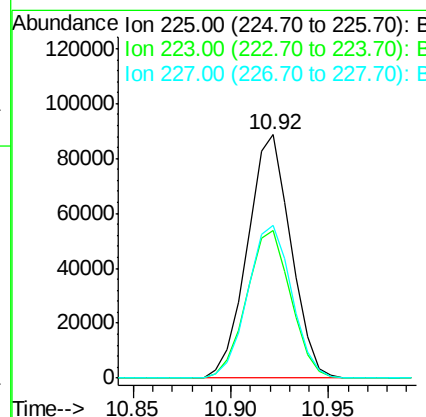
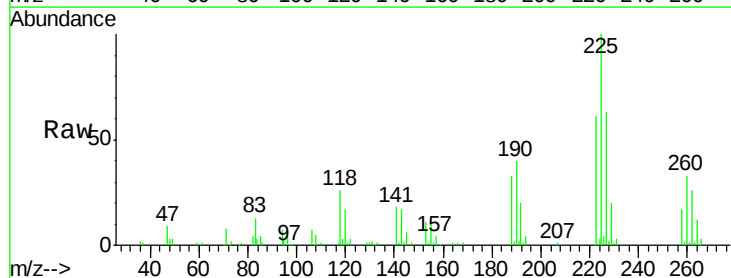
Instrument :
BNA_M
ClientSampled :
SSTD02007

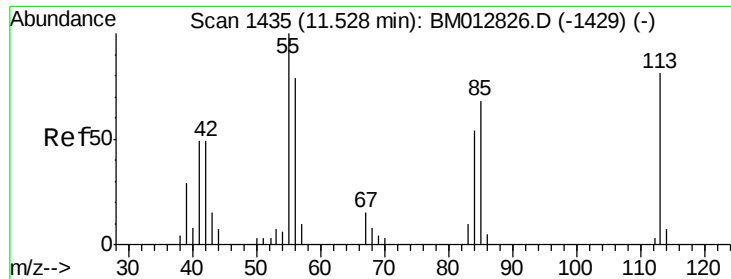
Tot Ion:127 Resp: 210639
Ion Ratio Lower Upper
127 100
129 30.1 25.4 38.2



#31
Hexachlorobutadiene
Concen: 19.12 ng/ul
RT: 10.92 min Scan# 1332
Delta R.T. -0.00 min
Lab File: BM012840.D
Acq: 09 Nov 2017 02:29

Tgt Ion:225 Resp: 136860
Ion Ratio Lower Upper
225 100
223 60.8 51.4 77.2
227 62.6 50.7 76.1





#32

Caprolactam

Concen: 19.44 ng/ul

RT: 11.53 min Scan# 1436

Delta R.T. 0.01 min

Lab File: BM012840.D

Acq: 09 Nov 2017 02:29

Instrument :

BNA_M

ClientSampleId :

SSTD02007

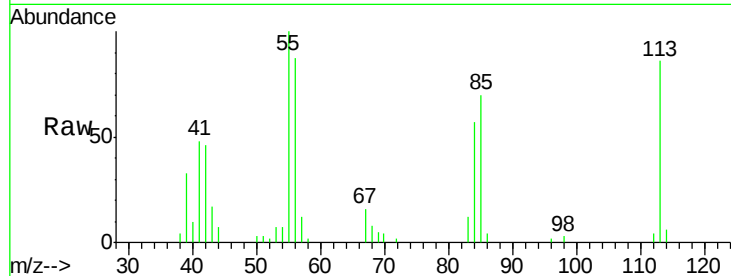
Tot Ion:113 Resp: 49752

Ion Ratio Lower Upper

113 100

55 116.9 101.9 152.9

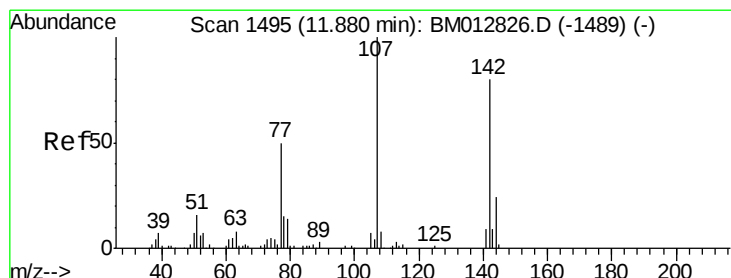
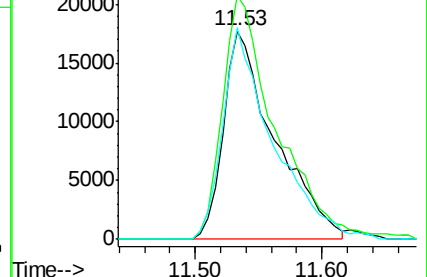
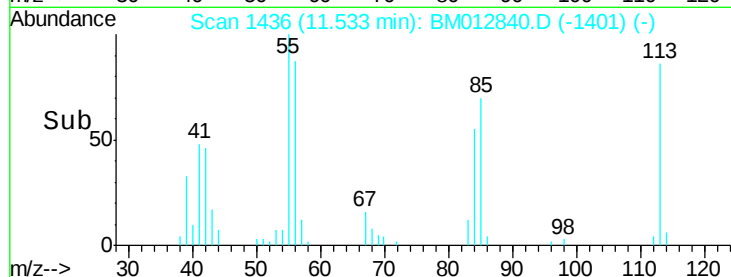
56 101.8 81.2 121.8



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: 19.73 ng/ul

RT: 11.89 min Scan# 1496

Delta R.T. 0.01 min

Lab File: BM012840.D

Acq: 09 Nov 2017 02:29

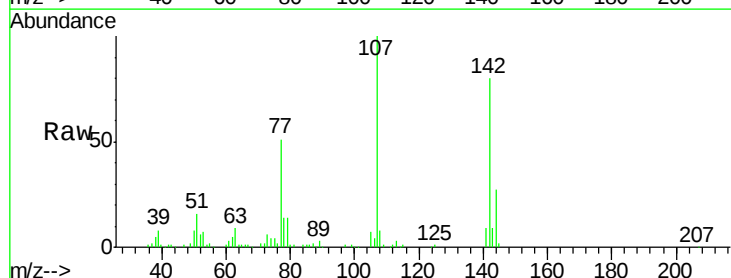
Tgt Ion:107 Resp: 174580

Ion Ratio Lower Upper

107 100

144 26.8 20.4 30.6

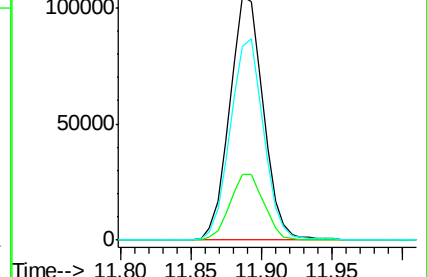
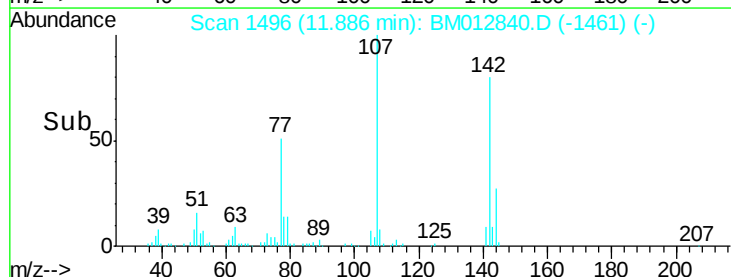
142 79.7 62.5 93.7

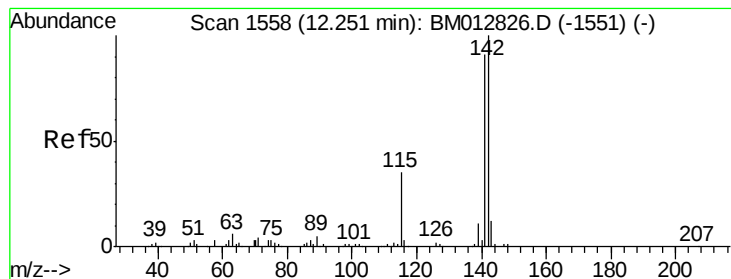


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 19.44 ng/ul

RT: 12.25 min Scan# 1558

Delta R.T. -0.00 min

Lab File: BM012840.D

Acq: 09 Nov 2017 02:29

Instrument :

BNA_M

ClientSampleId :

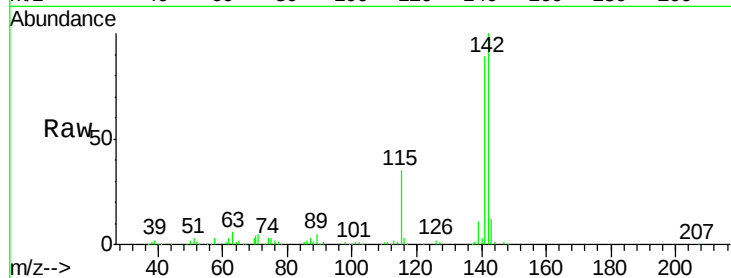
SSTD02007

Tot Ion:142 Resp: 400231

Ion Ratio Lower Upper

142 100

141 89.3 71.6 107.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.25

250000

200000

150000

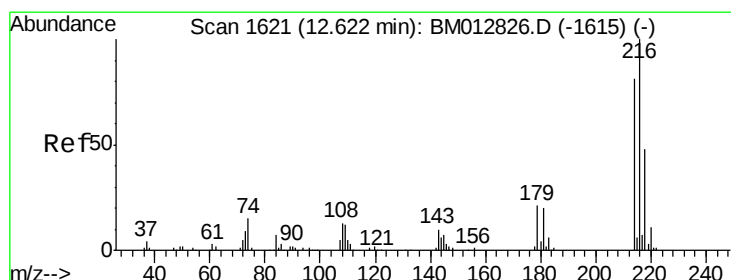
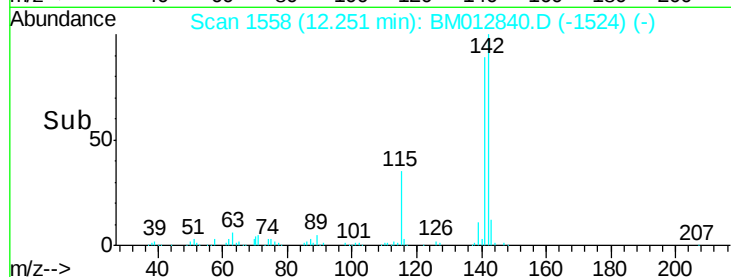
100000

50000

0

Time-->

12.20 12.25 12.30



#36

1,2,4,5-Tetrachlorobenzene

Concen: 19.89 ng/ul

RT: 12.63 min Scan# 1622

Delta R.T. 0.01 min

Lab File: BM012840.D

Acq: 09 Nov 2017 02:29

Tgt Ion:216 Resp: 245187

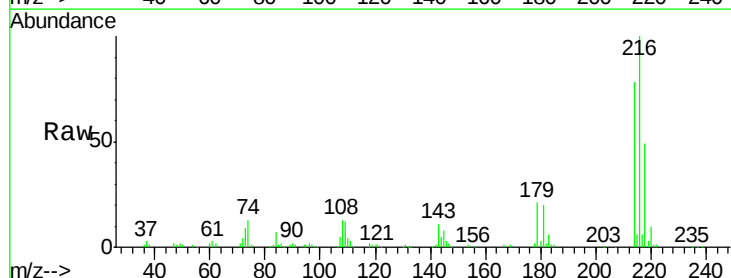
Ion Ratio Lower Upper

216 100

214 78.0 62.5 93.7

179 20.6 18.2 27.2

108 12.8 14.2 21.2#



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

12.63

250000

200000

150000

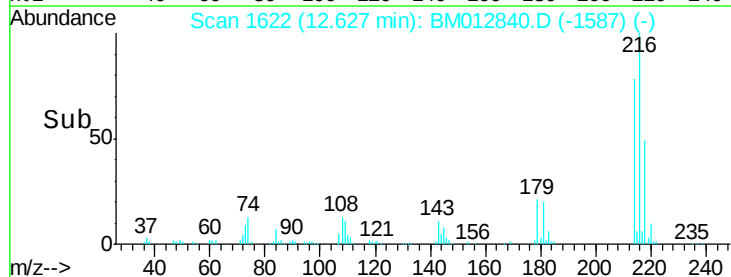
100000

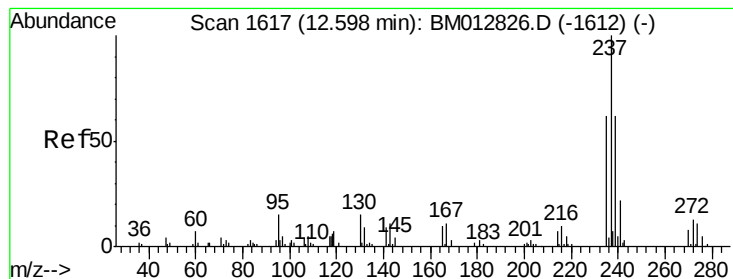
50000

0

Time-->

12.55 12.60 12.65 12.70





#37

Hexachlorocyclopentadiene

Concen: 12.39 ng/ul

RT: 12.60 min Scan# 1617

Delta R.T. -0.00 min

Lab File: BM012840.D

Acq: 09 Nov 2017 02:29

Instrument :

BNA_M

ClientSampleId :

SSTD02007

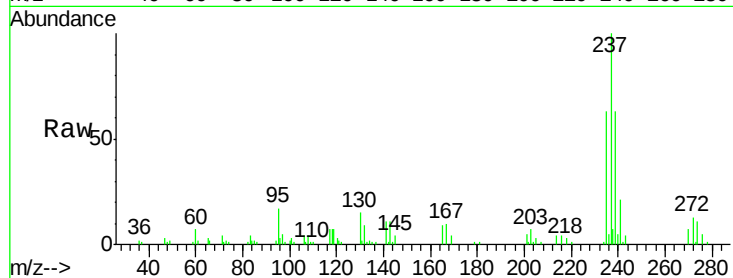
Tot Ion:237 Resp: 77778

Ion Ratio Lower Upper

237 100

235 63.3 50.4 75.6

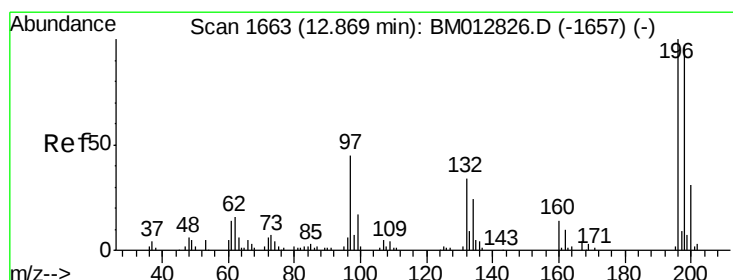
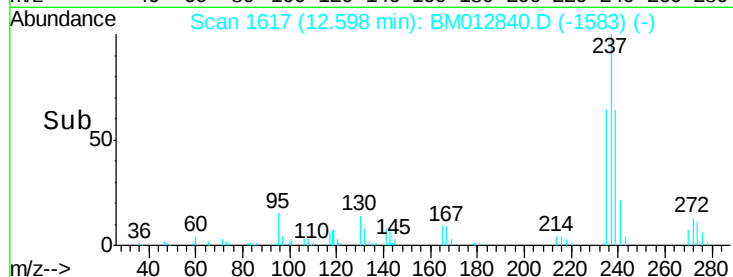
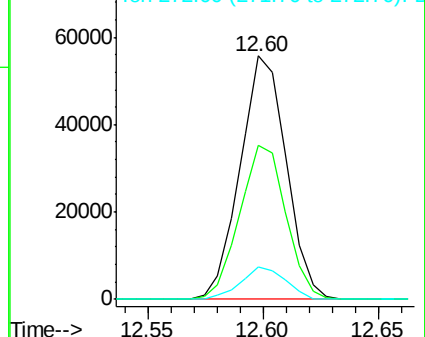
272 13.4 9.6 14.4



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: 20.03 ng/ul

RT: 12.87 min Scan# 1663

Delta R.T. -0.00 min

Lab File: BM012840.D

Acq: 09 Nov 2017 02:29

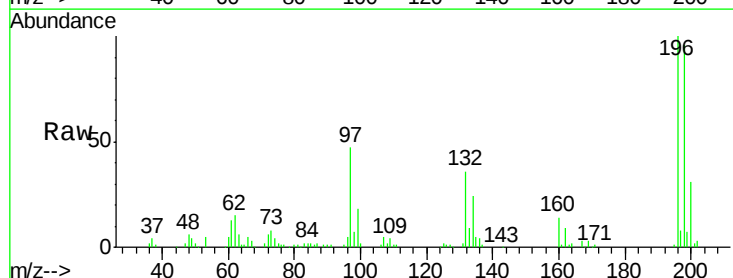
Tgt Ion:196 Resp: 156021

Ion Ratio Lower Upper

196 100

198 95.6 76.6 114.8

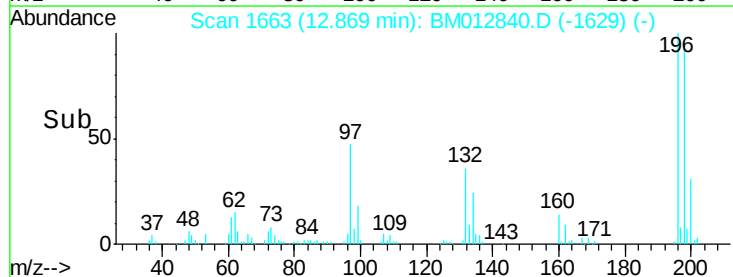
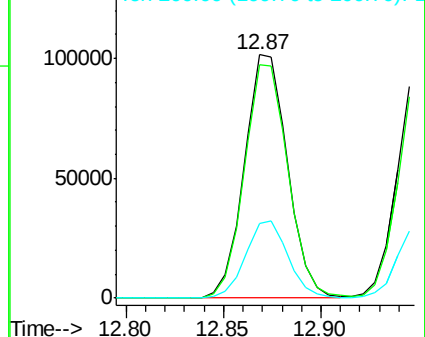
200 30.6 24.7 37.1

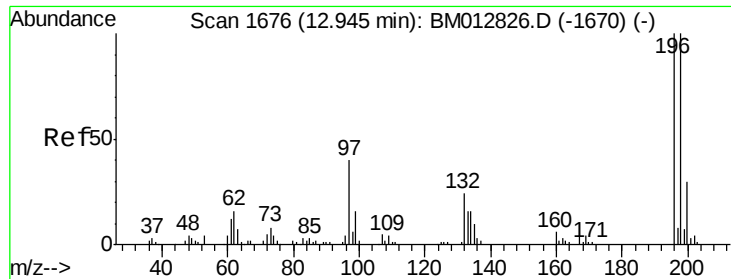


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

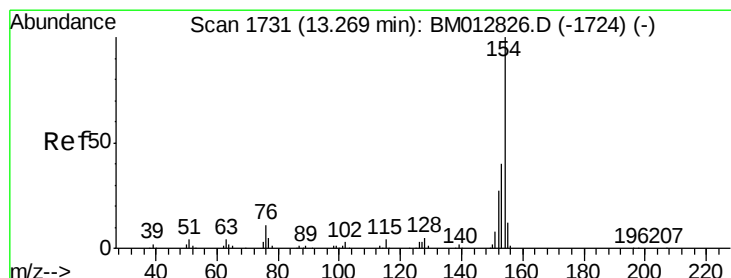
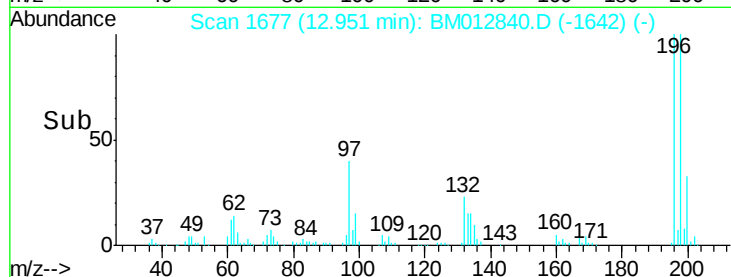
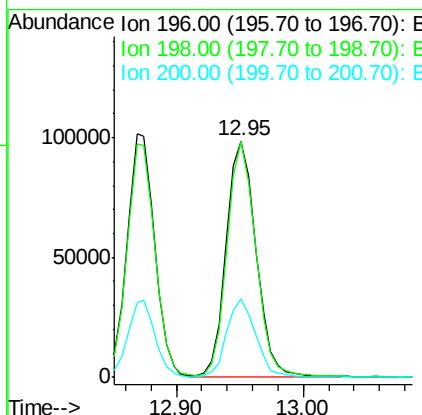
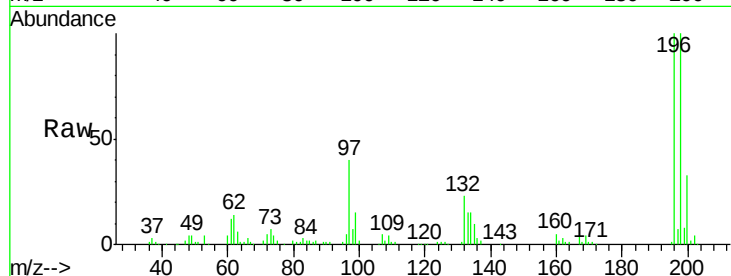




#39
 2,4,5-Trichlorophenol
 Concen: 19.62 ng/ul
 RT: 12.95 min Scan# 1677
 Delta R.T. 0.01 min
 Lab File: BM012840.D
 Acq: 09 Nov 2017 02:29

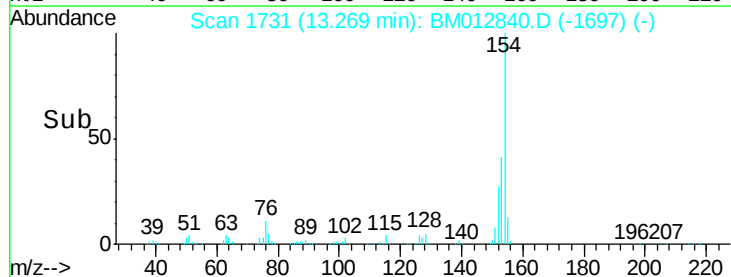
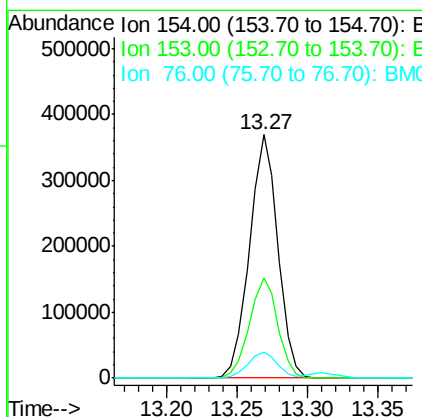
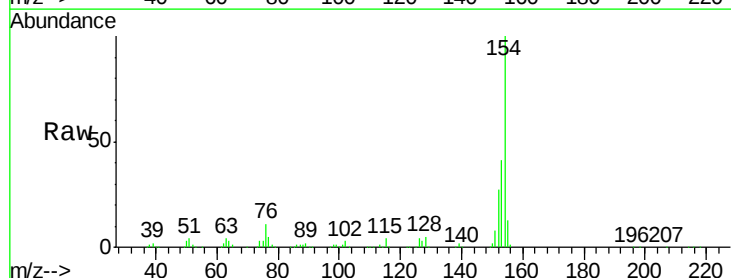
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02007

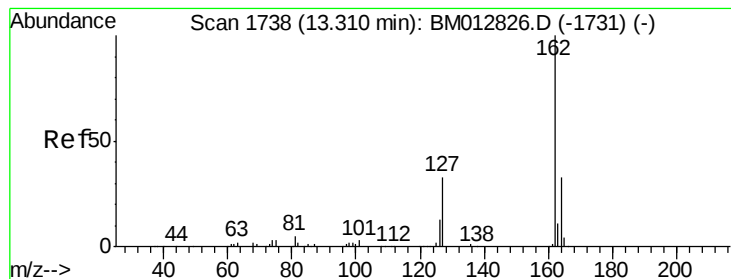
Tot Ion:196 Resp: 159407
 Ion Ratio Lower Upper
 196 100
 198 99.8 76.9 115.3
 200 33.0 25.0 37.4



#40
 1,1'-Biphenyl
 Concen: 19.84 ng/ul
 RT: 13.27 min Scan# 1731
 Delta R.T. -0.00 min
 Lab File: BM012840.D
 Acq: 09 Nov 2017 02:29

Tgt Ion:154 Resp: 522409
 Ion Ratio Lower Upper
 154 100
 153 41.1 32.1 48.1
 76 10.8 9.5 14.3





#41

2-Chloronaphthalene

Concen: 19.87 ng/ul

RT: 13.31 min Scan# 1738

Delta R.T. -0.00 min

Lab File: BM012840.D

Acq: 09 Nov 2017 02:29

Instrument :

BNA_M

ClientSampleId :

SSTD02007

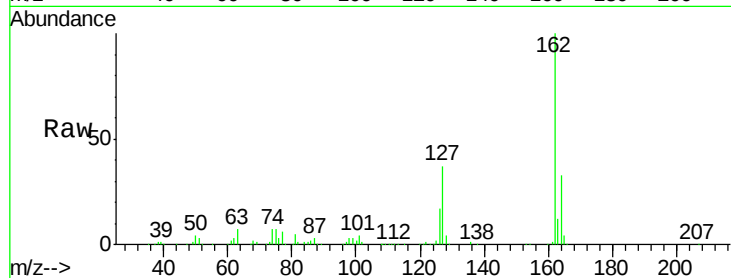
Tot Ion:162 Resp: 413480

Ion Ratio Lower Upper

162 100

164 32.9 25.9 38.9

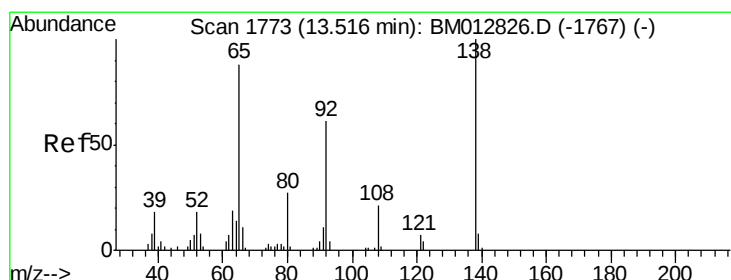
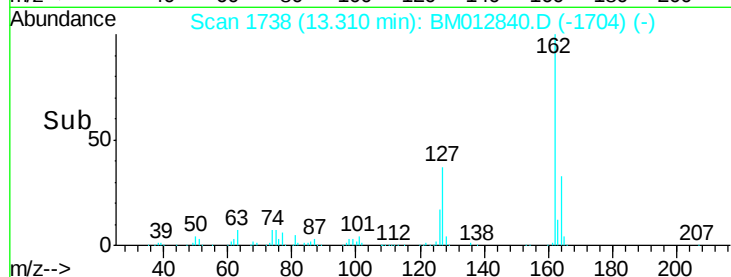
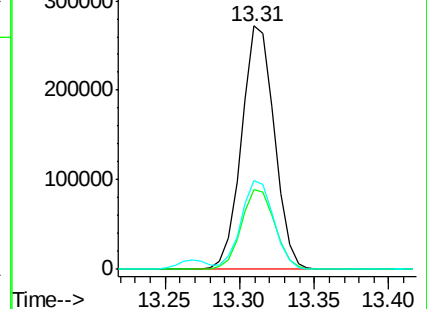
127 36.7 34.1 51.1



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: 19.70 ng/ul

RT: 13.52 min Scan# 1774

Delta R.T. 0.01 min

Lab File: BM012840.D

Acq: 09 Nov 2017 02:29

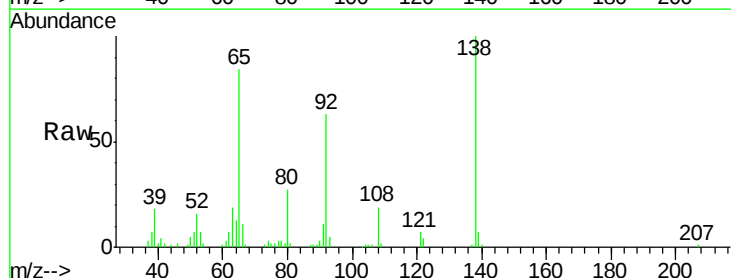
Tgt Ion: 65 Resp: 96831

Ion Ratio Lower Upper

65 100

92 74.8 60.4 90.6

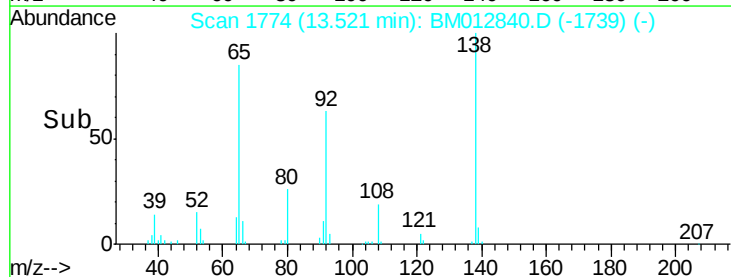
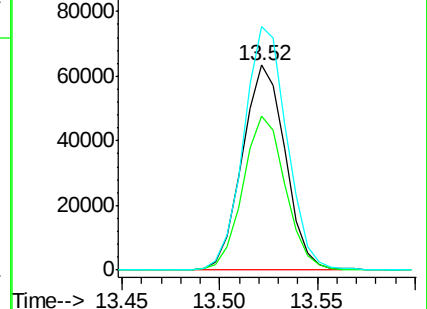
138 118.7 99.8 149.6

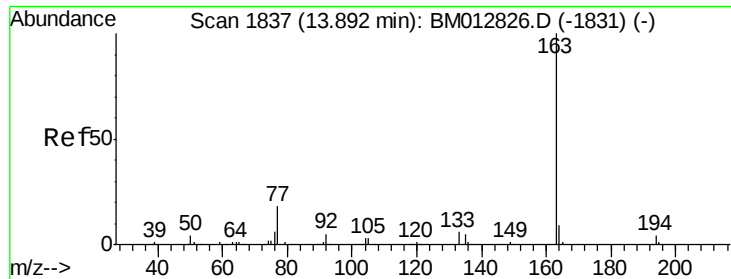


Abundance Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E





#44

Dimethylphthalate

Concen: 19.25 ng/ul

RT: 13.90 min Scan# 1838

Delta R.T. 0.01 min

Lab File: BM012840.D

Acq: 09 Nov 2017 02:29

Instrument :

BNA_M

ClientSampleId :

SSTD02007

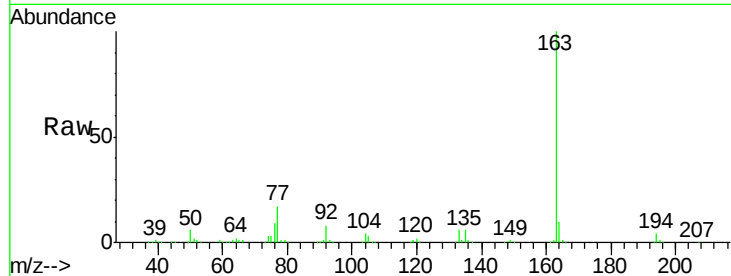
Tot Ion:163 Resp: 503407

Ion Ratio Lower Upper

163 100

194 4.3 3.2 4.8

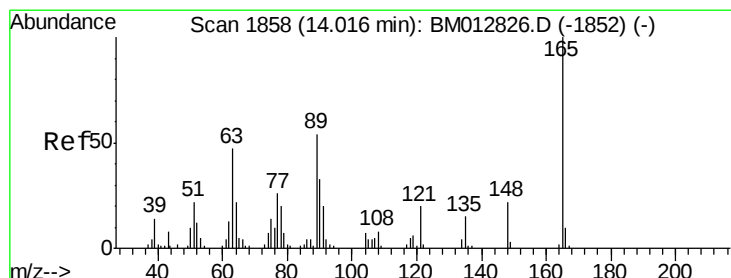
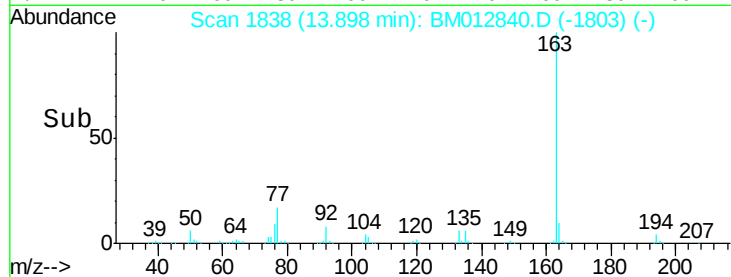
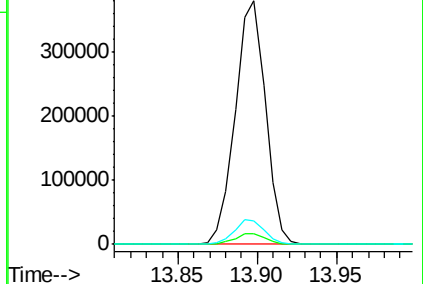
164 9.8 7.8 11.8



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: 19.50 ng/ul

RT: 14.02 min Scan# 1859

Delta R.T. 0.01 min

Lab File: BM012840.D

Acq: 09 Nov 2017 02:29

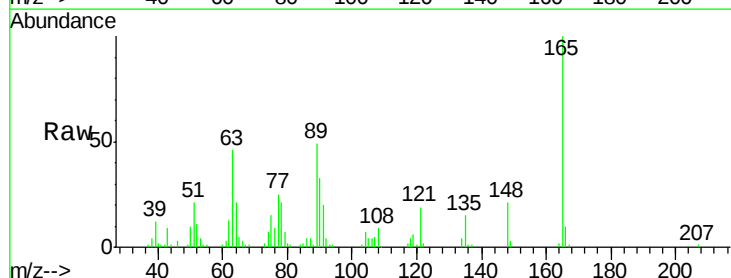
Tgt Ion:165 Resp: 102066

Ion Ratio Lower Upper

165 100

89 48.8 42.4 63.6

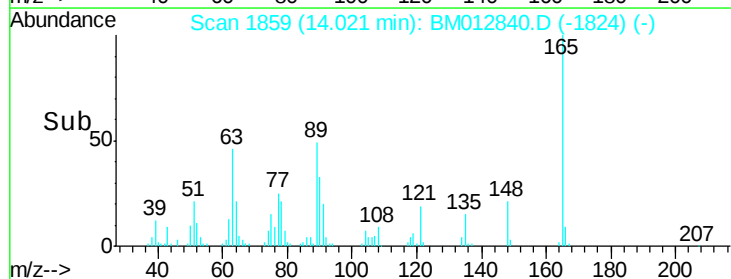
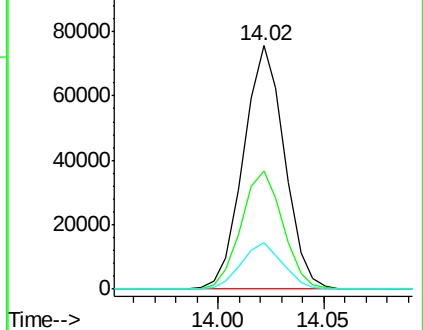
121 19.1 16.6 24.8

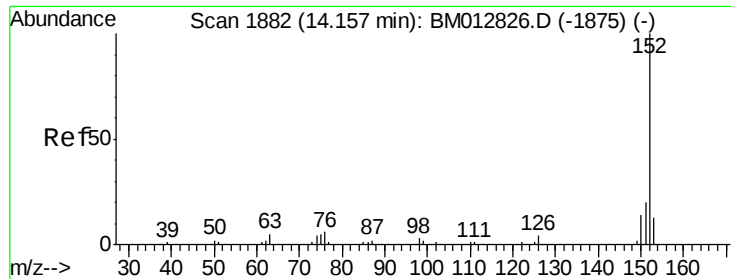


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.70 ng/ul

RT: 14.16 min Scan# 1883

Delta R.T. 0.01 min

Lab File: BM012840.D

Acq: 09 Nov 2017 02:29

Instrument :

BNA_M

ClientSampleId :

SSTD02007

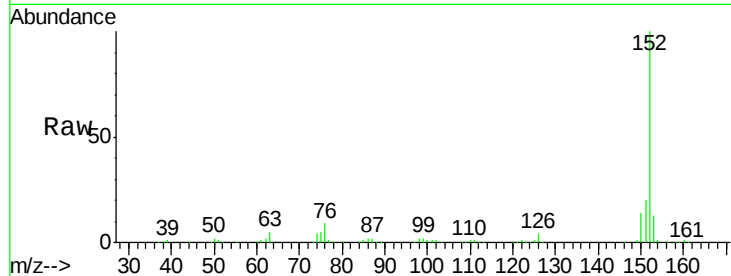
Tot Ion:152 Resp: 622205

Ion Ratio Lower Upper

152 100

151 19.8 15.7 23.5

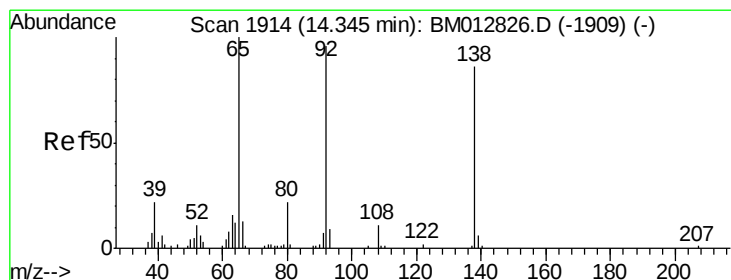
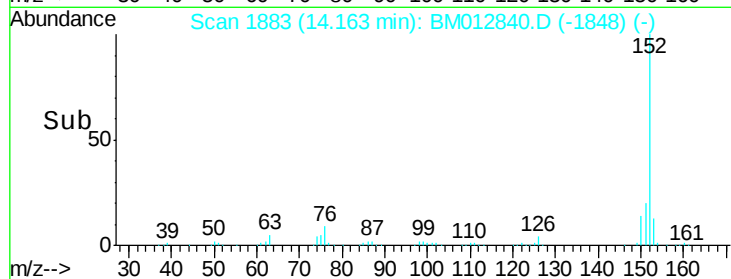
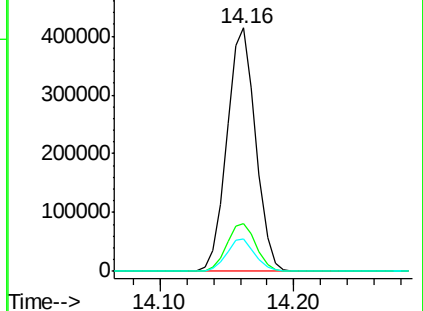
153 13.3 10.5 15.7



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: 22.06 ng/ul

RT: 14.35 min Scan# 1915

Delta R.T. 0.01 min

Lab File: BM012840.D

Acq: 09 Nov 2017 02:29

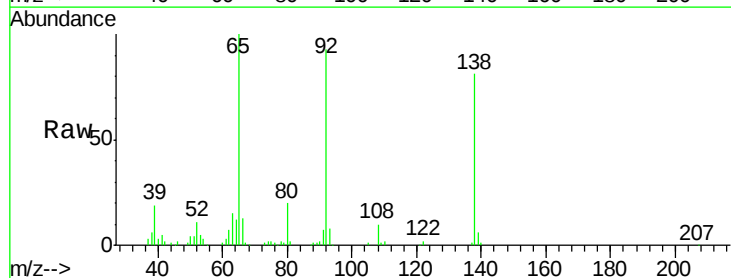
Tgt Ion:138 Resp: 97362

Ion Ratio Lower Upper

138 100

108 11.8 8.7 13.1

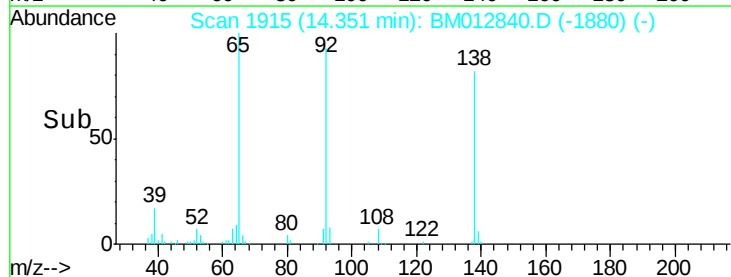
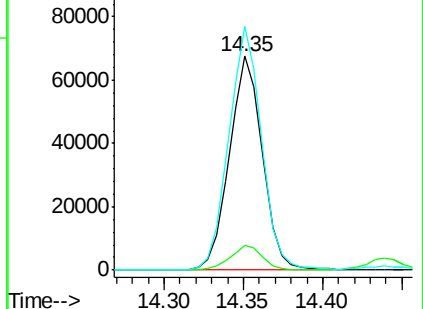
92 113.9 88.2 132.4

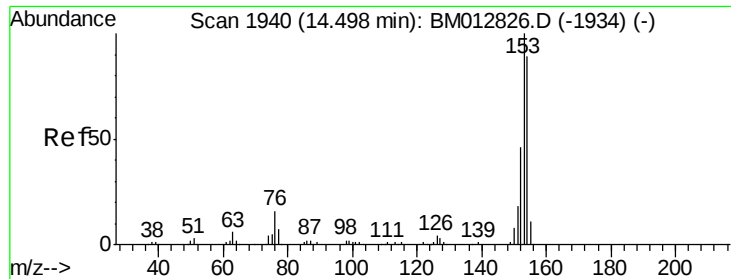


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 19.59 ng/ul

RT: 14.50 min Scan# 1941

Delta R.T. 0.01 min

Lab File: BM012840.D

Acq: 09 Nov 2017 02:29

Instrument :

BNA_M

ClientSampleId :

SSTD02007

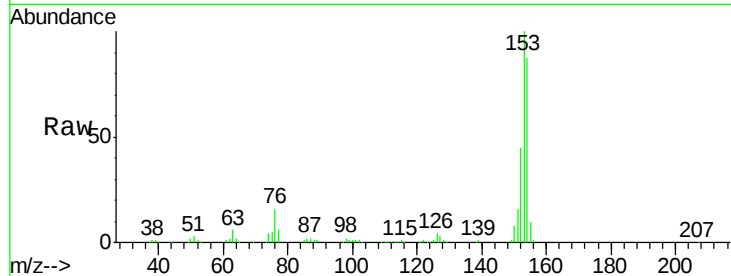
Tot Ion:153 Resp: 421446

Ion Ratio Lower Upper

153 100

152 44.7 38.3 57.5

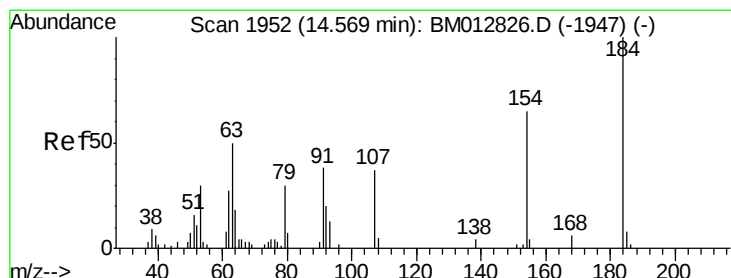
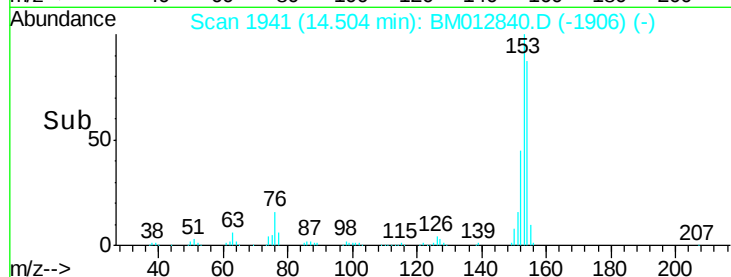
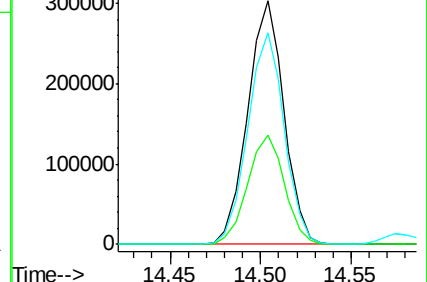
154 87.1 71.8 107.8



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: 11.08 ng/ul

RT: 14.57 min Scan# 1953

Delta R.T. 0.01 min

Lab File: BM012840.D

Acq: 09 Nov 2017 02:29

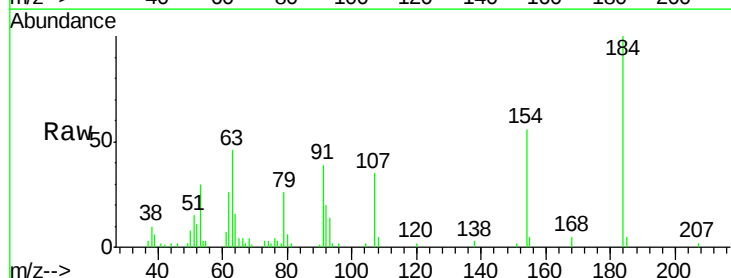
Tgt Ion:184 Resp: 36232

Ion Ratio Lower Upper

184 100

63 46.2 46.5 69.7#

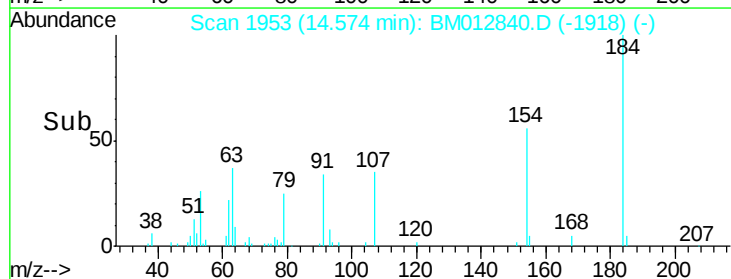
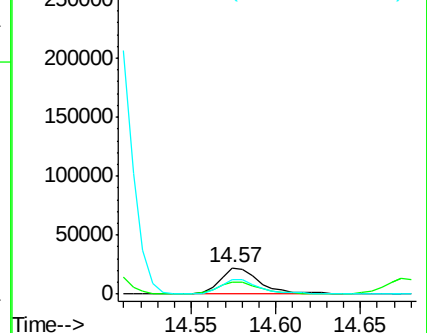
154 56.2 54.6 82.0

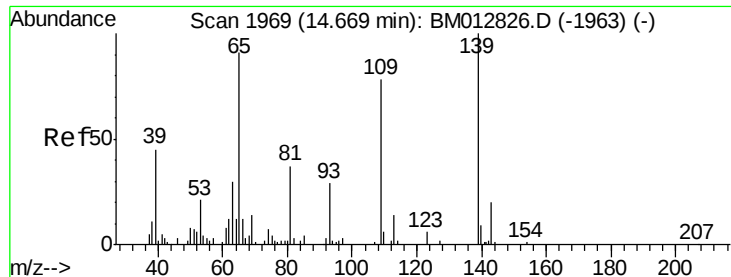


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

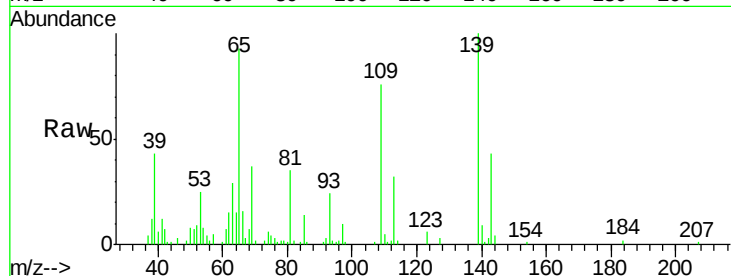




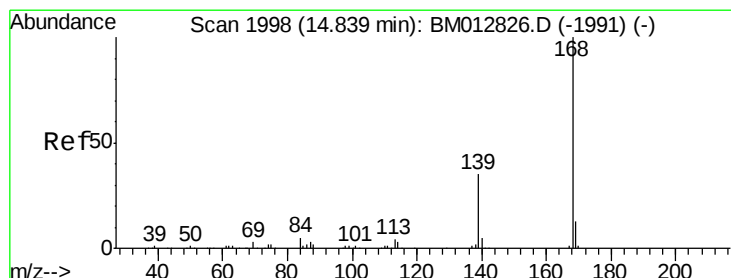
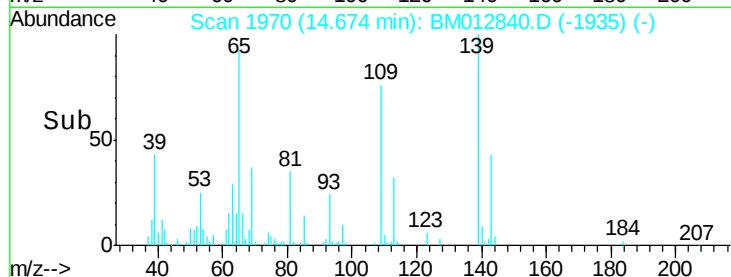
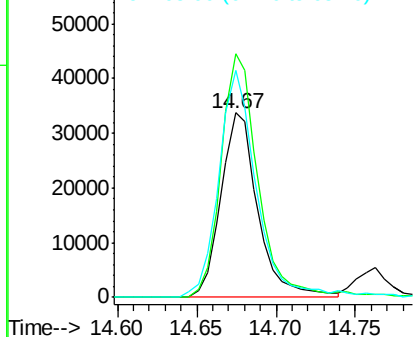
#52
4-Nitrophenol
Concen: 14.66 ng/ul
RT: 14.67 min Scan# 1970
Delta R.T. 0.01 min
Lab File: BM012840.D
Acq: 09 Nov 2017 02:29

Instrument :
BNA_M
ClientSampleId :
SSTD02007

Tot Ion:109 Resp: 54614
Ion Ratio Lower Upper
109 100
139 132.1 103.7 155.5
65 123.4 89.4 134.2

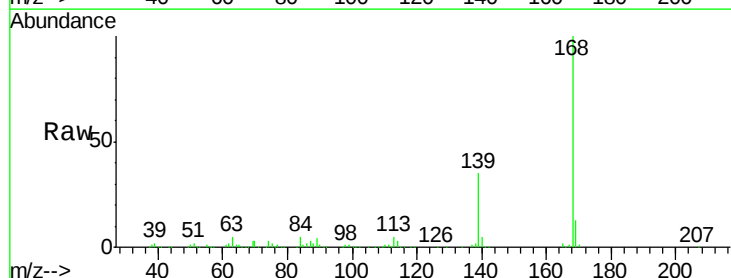


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BM

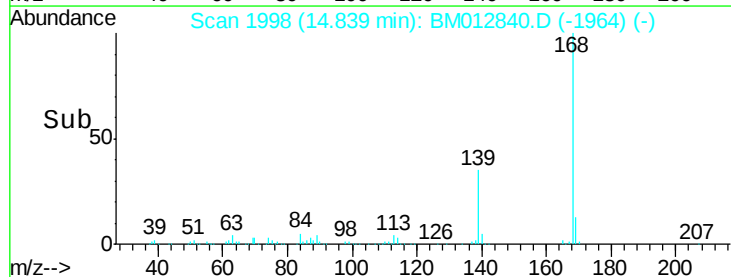
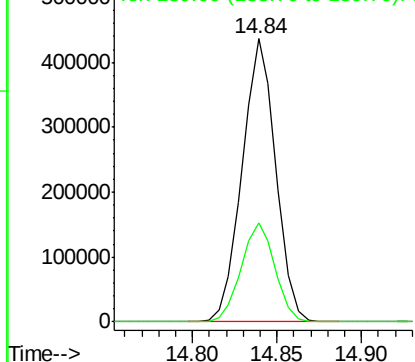


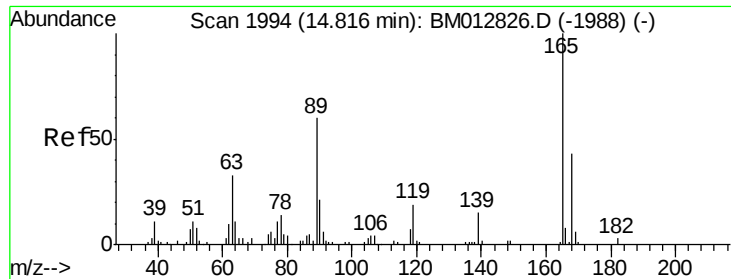
#53
Dibenzofuran
Concen: 19.23 ng/ul
RT: 14.84 min Scan# 1998
Delta R.T. -0.00 min
Lab File: BM012840.D
Acq: 09 Nov 2017 02:29

Tgt Ion:168 Resp: 603555
Ion Ratio Lower Upper
168 100
139 34.9 32.2 48.2



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E

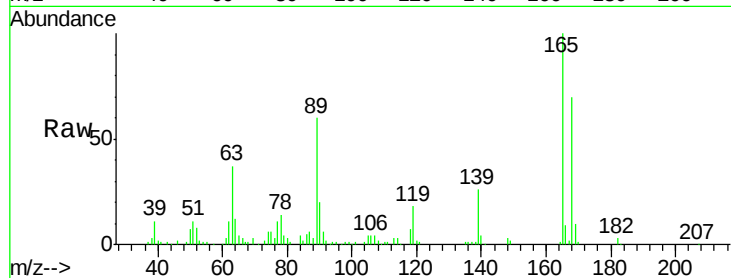




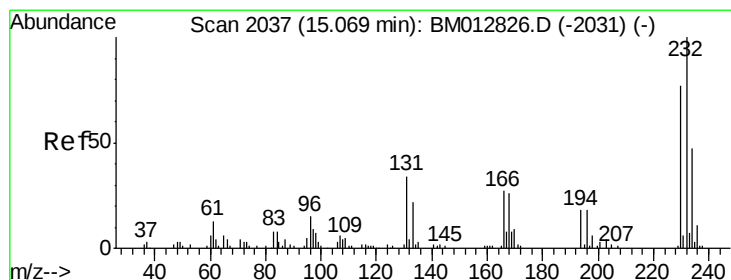
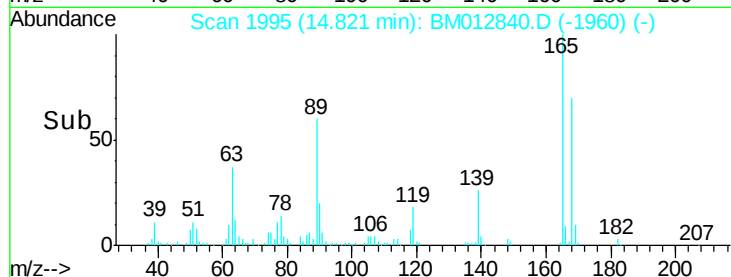
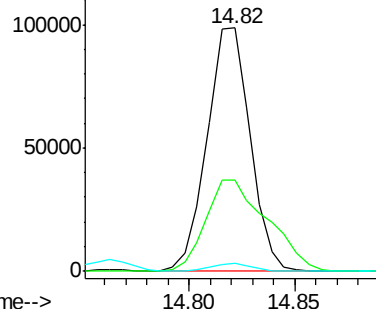
#54
2,4-Dinitrotoluene
Concen: 18.18 ng/ul
RT: 14.82 min Scan# 1995
Delta R.T. 0.01 min
Lab File: BM012840.D
Acq: 09 Nov 2017 02:29

Instrument :
BNA_M
ClientSampleId :
SSTD02007

Tot Ion:165 Resp: 139900
Ion Ratio Lower Upper
165 100
63 37.3 29.8 44.6
182 3.2 2.2 3.4

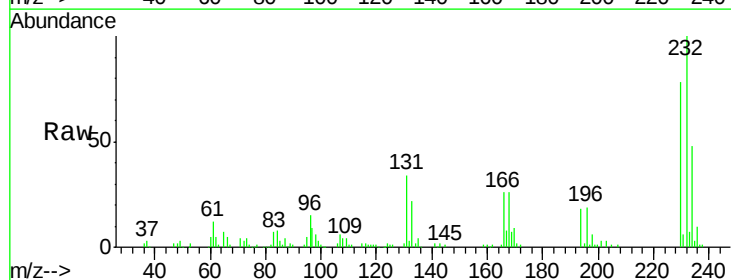


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 182.00 (181.70 to 182.70): E

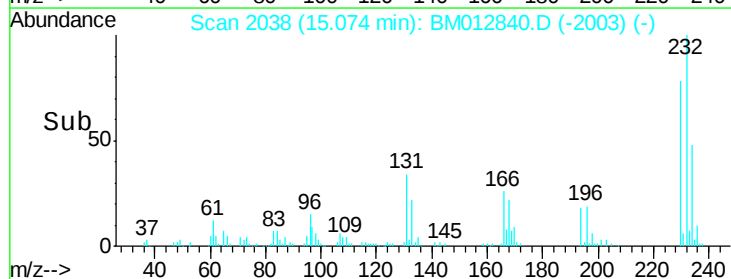
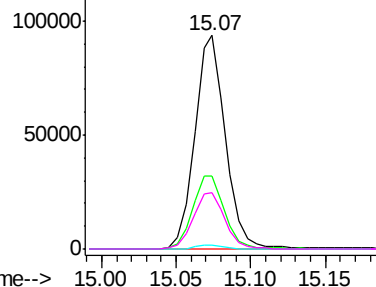


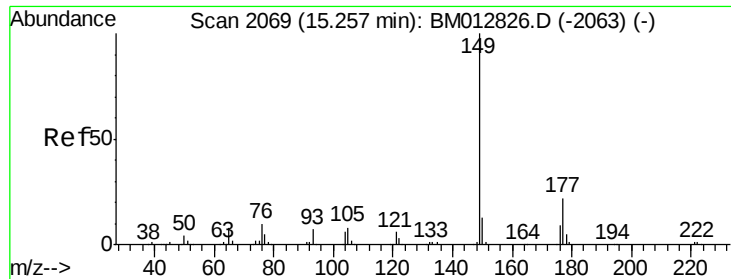
#55
2,3,4,6-Tetrachlorophenol
Concen: 17.87 ng/ul
RT: 15.07 min Scan# 2038
Delta R.T. 0.01 min
Lab File: BM012840.D
Acq: 09 Nov 2017 02:29

Tgt Ion:232 Resp: 134810
Ion Ratio Lower Upper
232 100
131 34.4 39.4 59.2#
130 1.9 2.2 3.2#
166 26.3 26.6 39.8#



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

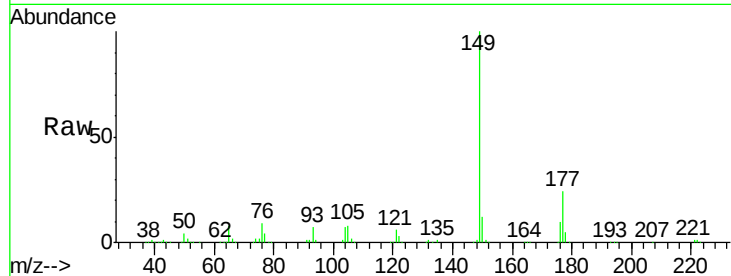




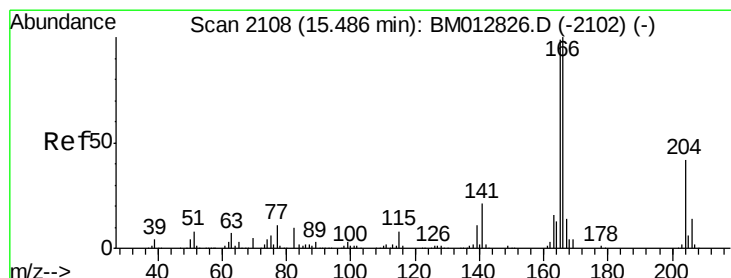
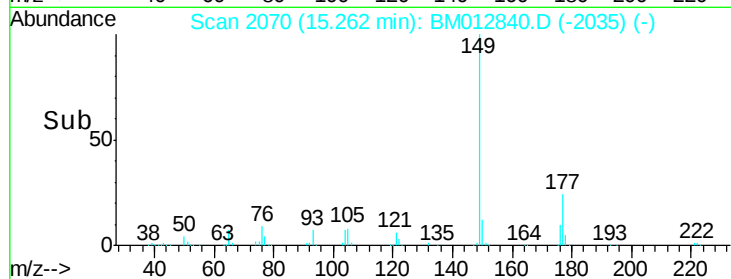
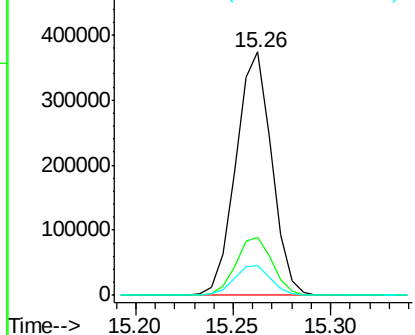
#56
Diethylphthalate
Concen: 18.65 ng/ul
RT: 15.26 min Scan# 2070
Delta R.T. 0.01 min
Lab File: BM012840.D
Acq: 09 Nov 2017 02:29

Instrument :
BNA_M
ClientSampleId :
SSTD02007

Tot Ion:149 Resp: 473699
Ion Ratio Lower Upper
149 100
177 23.6 17.4 26.2
150 12.4 10.0 15.0

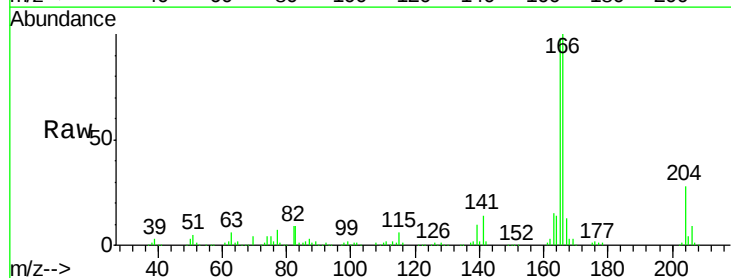


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

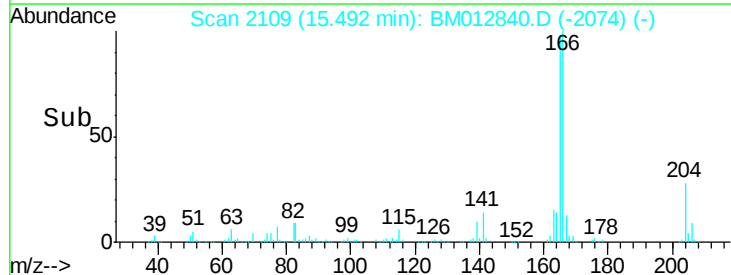
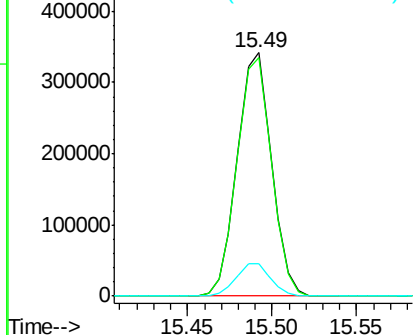


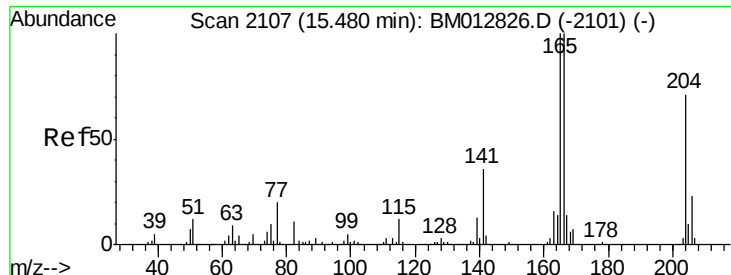
#58
Fluorene
Concen: 18.64 ng/ul
RT: 15.49 min Scan# 2109
Delta R.T. 0.01 min
Lab File: BM012840.D
Acq: 09 Nov 2017 02:29

Tgt Ion:166 Resp: 486047
Ion Ratio Lower Upper
166 100
165 97.8 78.5 117.7
167 13.1 10.7 16.1



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

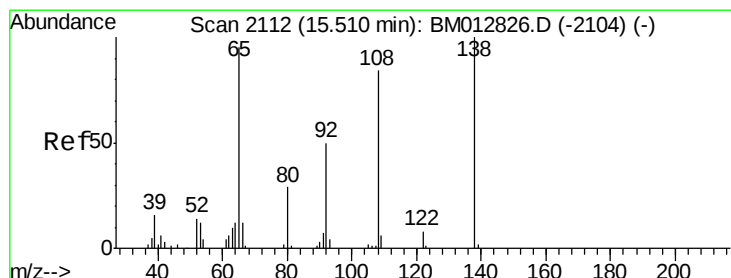
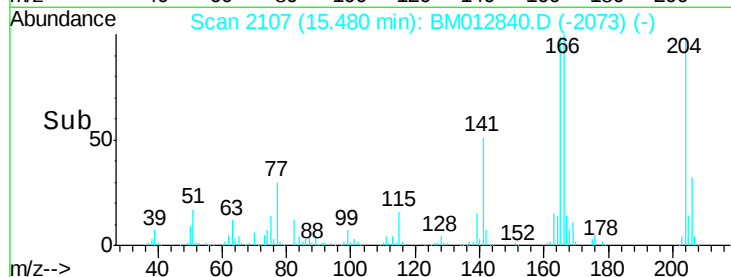
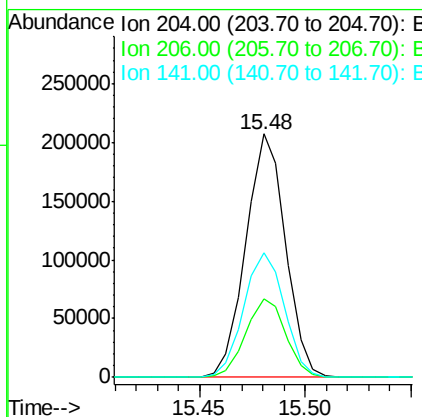
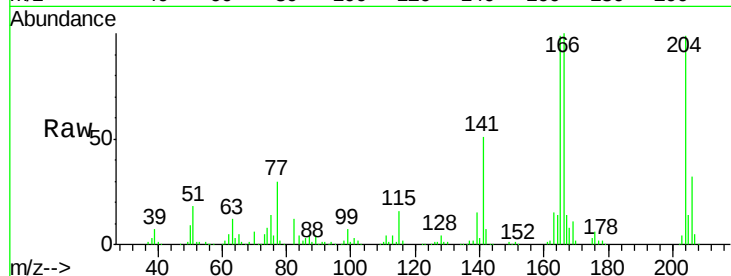




#59
4-Chlorophenyl-phenylether
Concen: 18.69 ng/ul
RT: 15.48 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BM012840.D
Acq: 09 Nov 2017 02:29

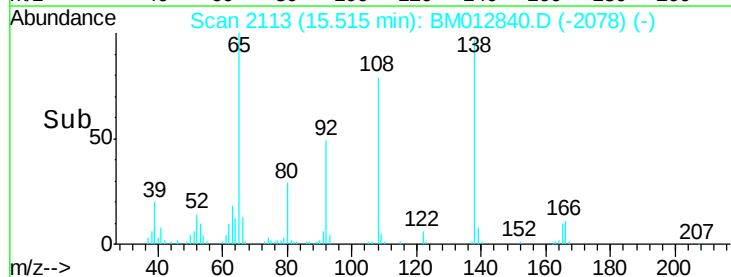
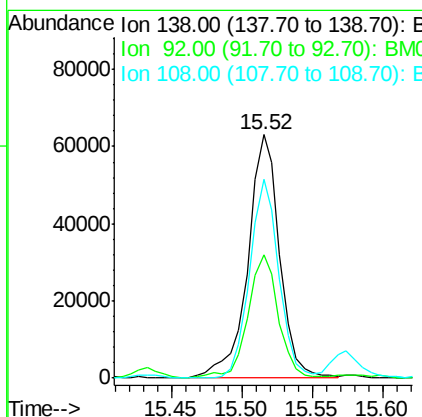
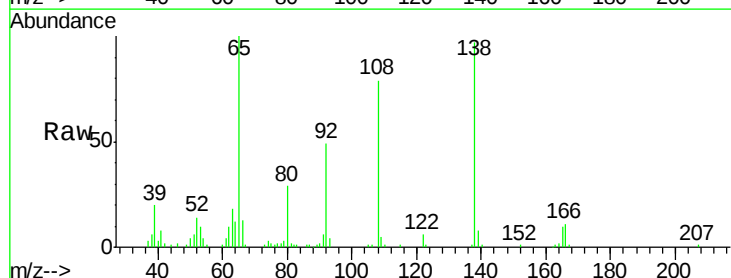
Instrument :
BNA_M
ClientSampleId :
SSTD02007

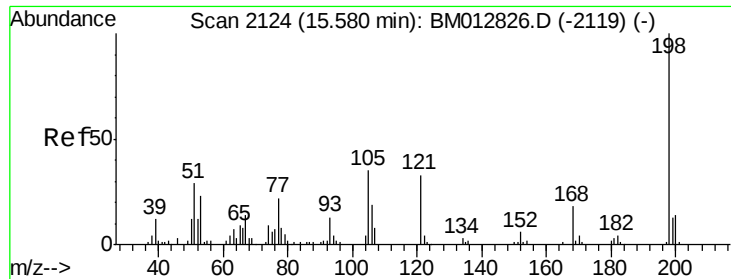
Tot Ion:204 Resp: 270794
Ion Ratio Lower Upper
204 100
206 32.2 26.2 39.4
141 51.2 54.6 81.8#



#60
4-Nitroaniline
Concen: 19.46 ng/ul
RT: 15.52 min Scan# 2113
Delta R.T. 0.01 min
Lab File: BM012840.D
Acq: 09 Nov 2017 02:29

Tgt Ion:138 Resp: 99985
Ion Ratio Lower Upper
138 100
92 50.8 40.6 60.8
108 81.7 67.0 100.6

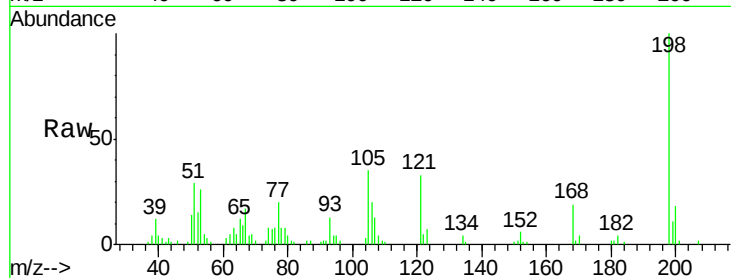




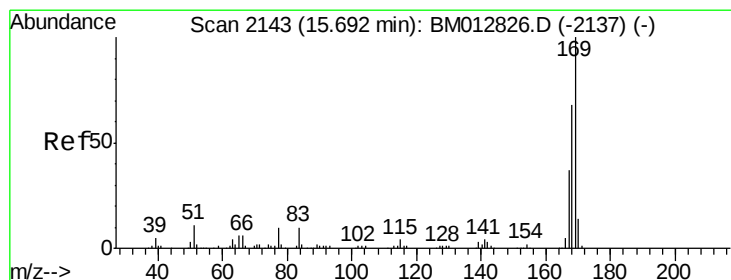
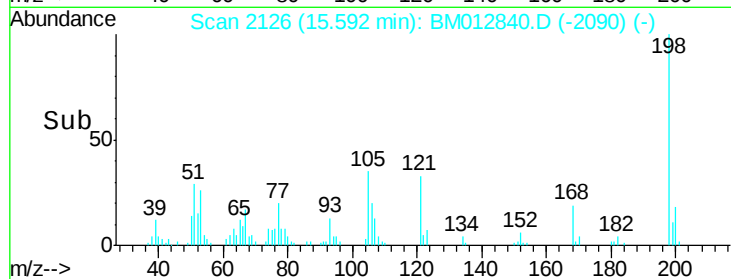
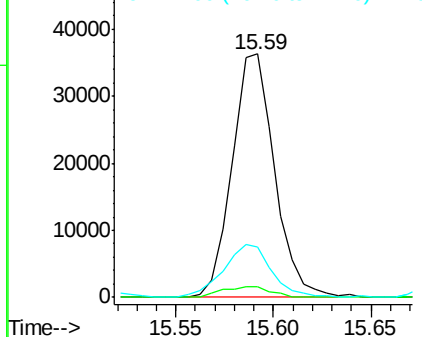
#63
 4,6-Dinitro-2-methylphenol
 Concen: 12.30 ng/ul
 RT: 15.59 min Scan# 2126
 Delta R.T. 0.01 min
 Lab File: BM012840.D
 Acq: 09 Nov 2017 02:29

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02007

Tot Ion:198 Resp: 54760
 Ion Ratio Lower Upper
 198 100
 182 4.3 3.1 4.7
 77 20.4 20.1 30.1

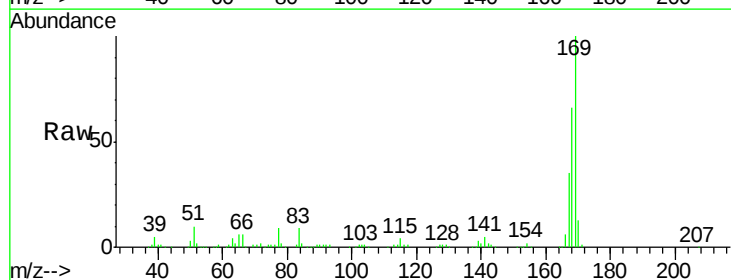


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BM

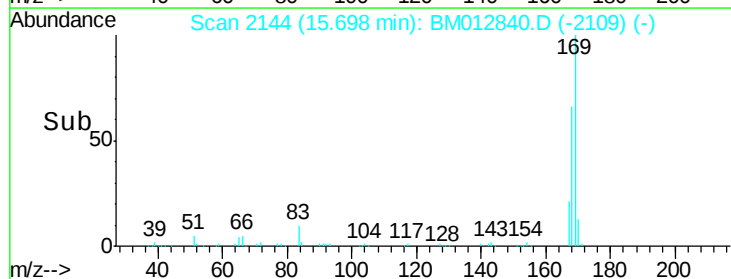
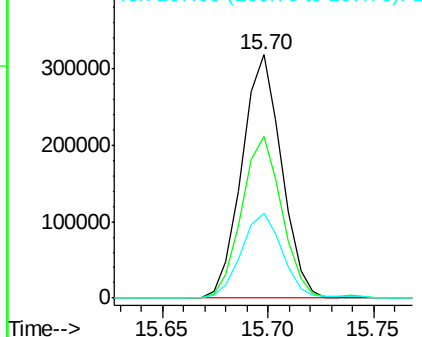


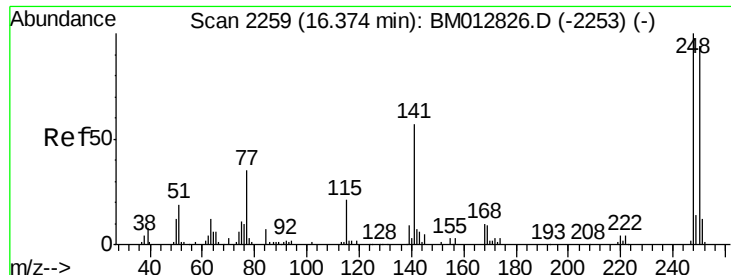
#64
 N-Nitrosodiphenylamine
 Concen: 21.57 ng/ul
 RT: 15.70 min Scan# 2144
 Delta R.T. 0.01 min
 Lab File: BM012840.D
 Acq: 09 Nov 2017 02:29

Tgt Ion:169 Resp: 417075
 Ion Ratio Lower Upper
 169 100
 168 66.4 53.8 80.8
 167 34.8 29.3 43.9



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

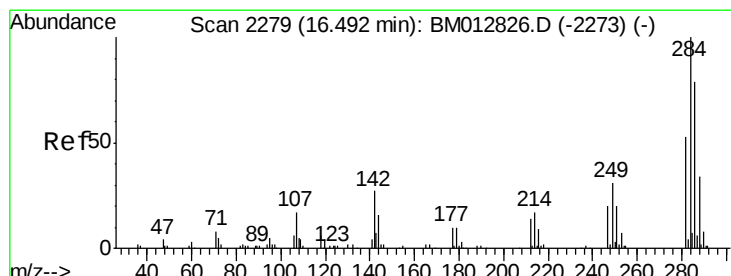
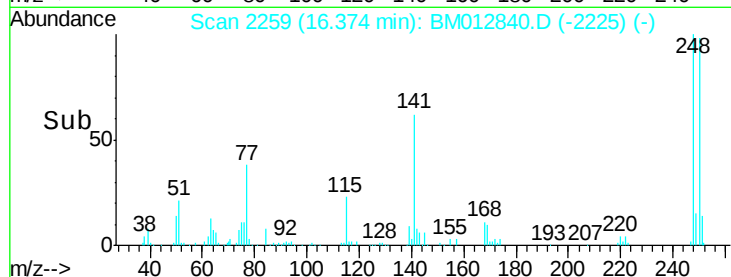
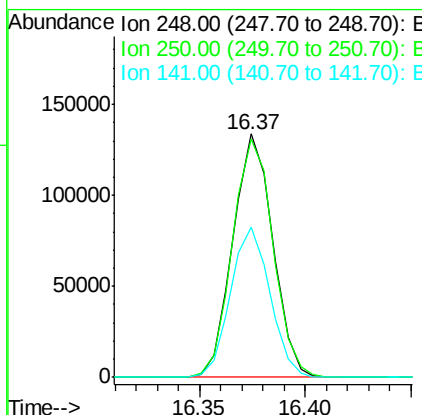
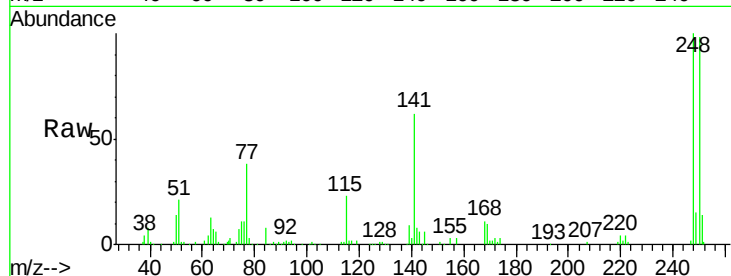




#65
4-Bromophenyl-phenylether
Concen: 21.13 ng/ul
RT: 16.37 min Scan# 2259
Delta R.T. -0.00 min
Lab File: BM012840.D
Acq: 09 Nov 2017 02:29

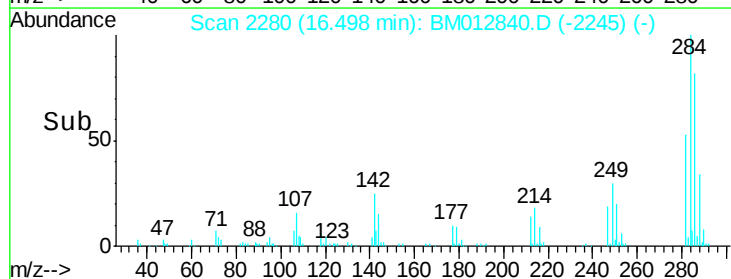
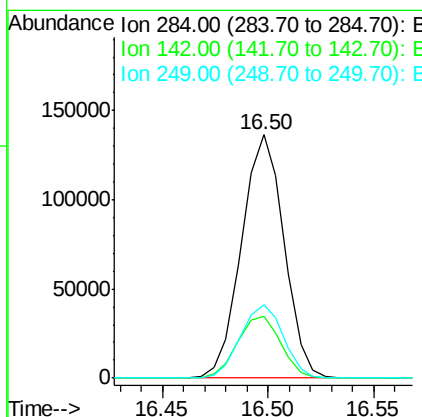
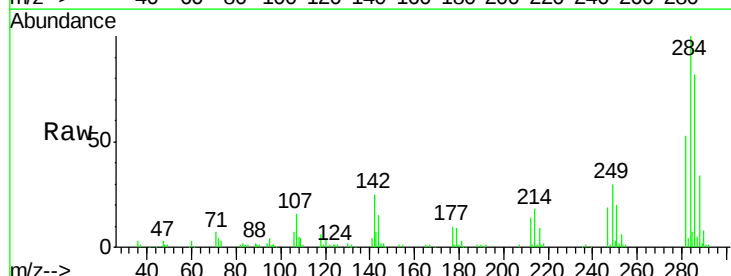
Instrument :
BNA_M
ClientSampleId :
SSTD02007

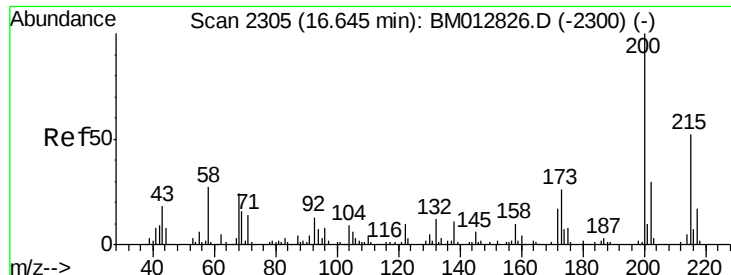
Tot Ion:248 Resp: 175794
Ion Ratio Lower Upper
248 100
250 97.8 78.7 118.1
141 61.6 72.2 108.2#



#66
Hexachlorobenzene
Concen: 20.28 ng/ul
RT: 16.50 min Scan# 2280
Delta R.T. 0.01 min
Lab File: BM012840.D
Acq: 09 Nov 2017 02:29

Tgt Ion:284 Resp: 190522
Ion Ratio Lower Upper
284 100
142 25.2 33.1 49.7#
249 30.1 27.1 40.7

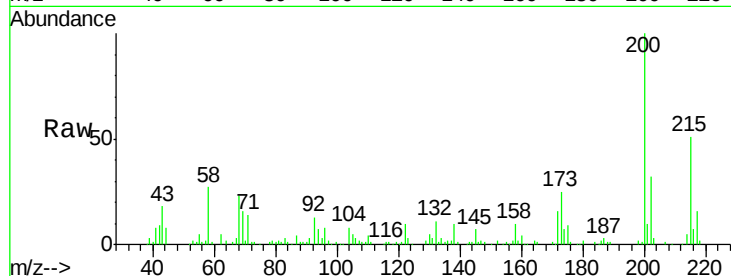




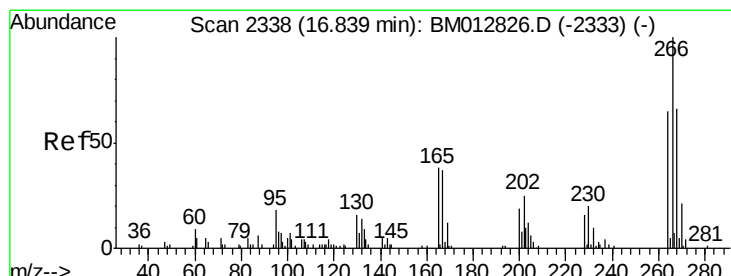
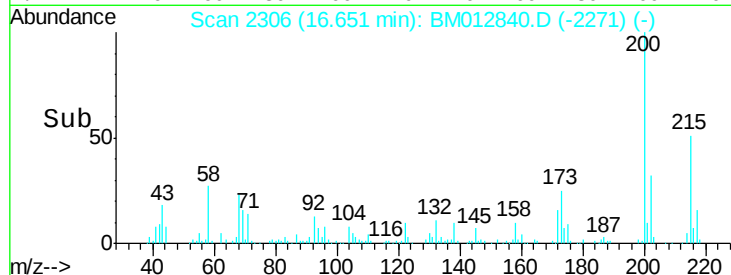
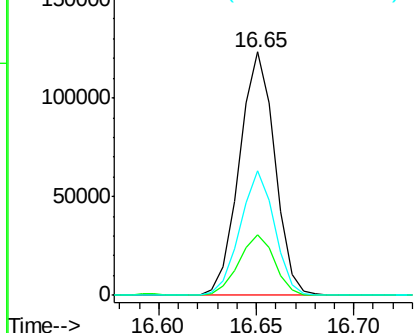
#67
Atrazine
Concen: 20.11 ng/ul
RT: 16.65 min Scan# 2306
Delta R.T. 0.01 min
Lab File: BM012840.D
Acq: 09 Nov 2017 02:29

Instrument :
BNA_M
ClientSampleId :
SSTD02007

Tot Ion:200 Resp: 155213
Ion Ratio Lower Upper
200 100
173 24.8 21.6 32.4
215 51.1 37.0 55.4

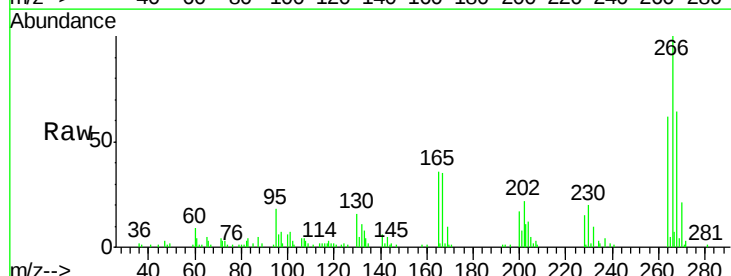


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

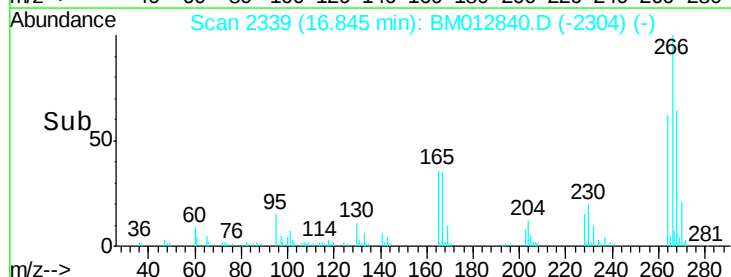
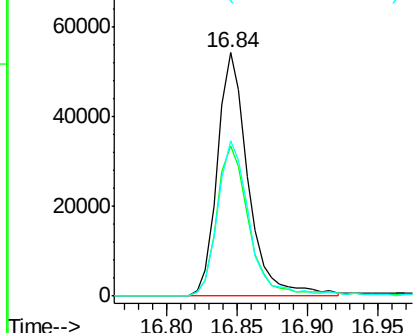


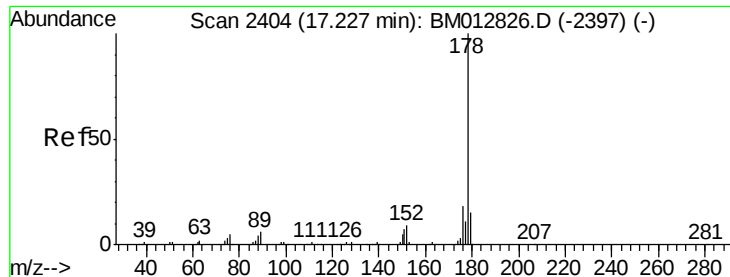
#68
Pentachlorophenol
Concen: 15.46 ng/ul
RT: 16.84 min Scan# 2339
Delta R.T. 0.01 min
Lab File: BM012840.D
Acq: 09 Nov 2017 02:29

Tgt Ion:266 Resp: 82976
Ion Ratio Lower Upper
266 100
264 61.7 50.5 75.7
268 63.5 50.9 76.3



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





#69

Phenanthrene

Concen: 19.64 ng/ul

RT: 17.23 min Scan# 2404

Delta R.T. -0.00 min

Lab File: BM012840.D

Acq: 09 Nov 2017 02:29

Instrument :

BNA_M

ClientSampleId :

SSTD02007

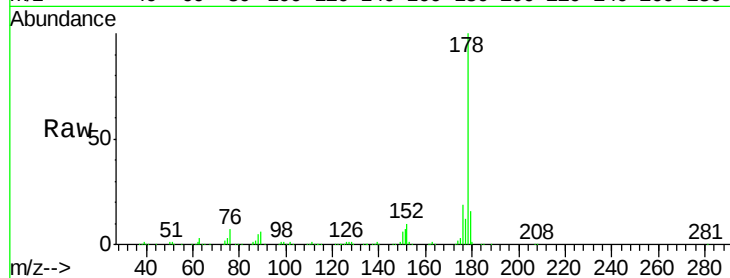
Tot Ion:178 Resp: 687388

Ion Ratio Lower Upper

178 100

179 15.6 12.2 18.4

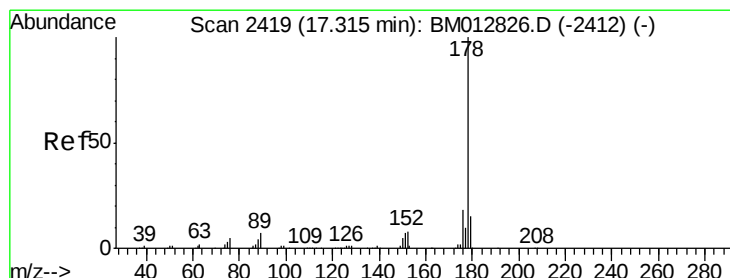
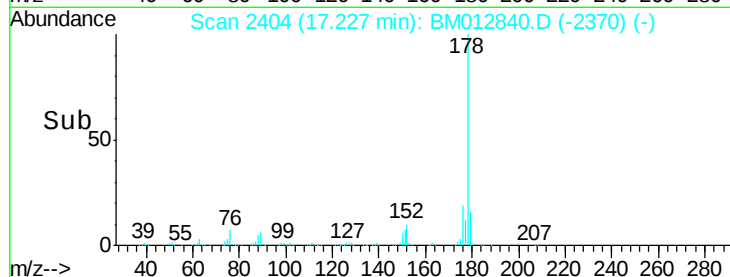
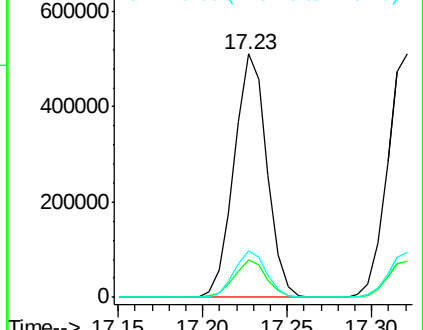
176 19.1 15.6 23.4



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



#71

Anthracene

Concen: 19.70 ng/ul

RT: 17.32 min Scan# 2420

Delta R.T. 0.01 min

Lab File: BM012840.D

Acq: 09 Nov 2017 02:29

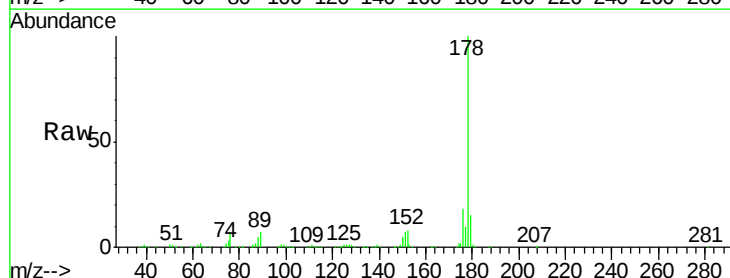
Tgt Ion:178 Resp: 714886

Ion Ratio Lower Upper

178 100

179 15.1 12.1 18.1

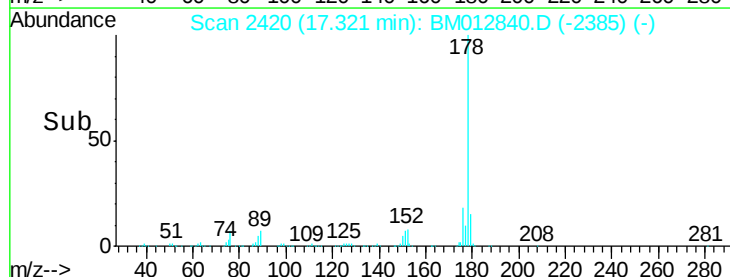
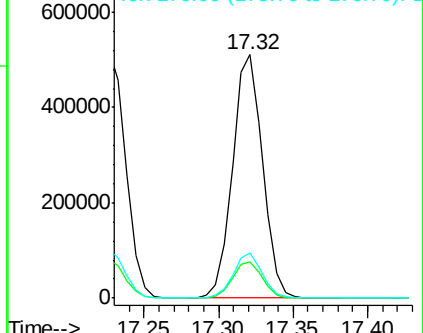
176 18.4 14.8 22.2

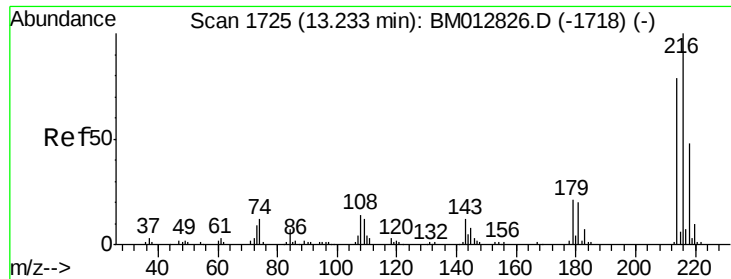


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

1,2,3,4-Tetrachlorobenzene

Concen: 22.70 ng/uL

RT: 13.24 min Scan# 1726

Delta R.T. 0.01 min

Lab File: BM012840.D

Acq: 09 Nov 2017 02:29

Instrument :

BNA_M

ClientSampleId :

SSTD02007

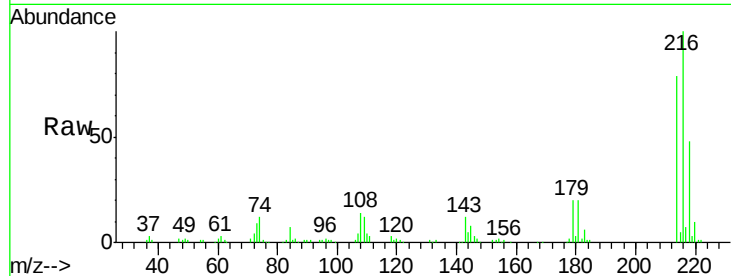
Tot Ion:216 Resp: 237574

Ion Ratio Lower Upper

216 100

214 78.5 62.5 93.7

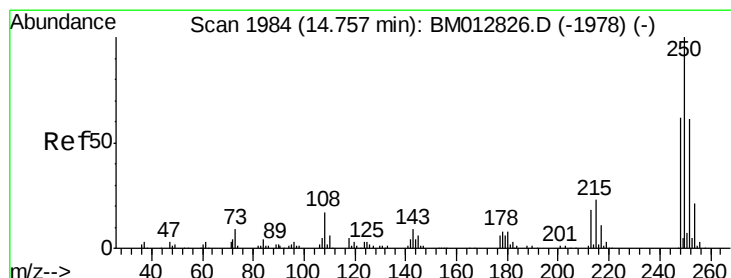
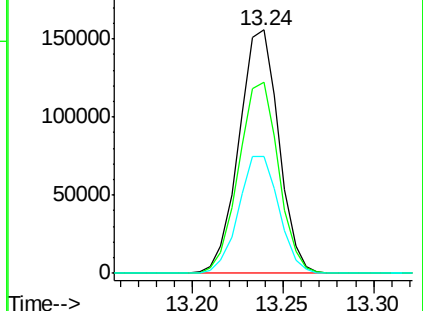
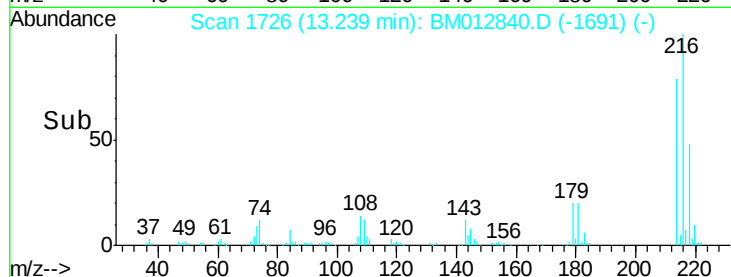
218 47.8 38.4 57.6



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: 21.78 ng/uL

RT: 14.76 min Scan# 1985

Delta R.T. 0.01 min

Lab File: BM012840.D

Acq: 09 Nov 2017 02:29

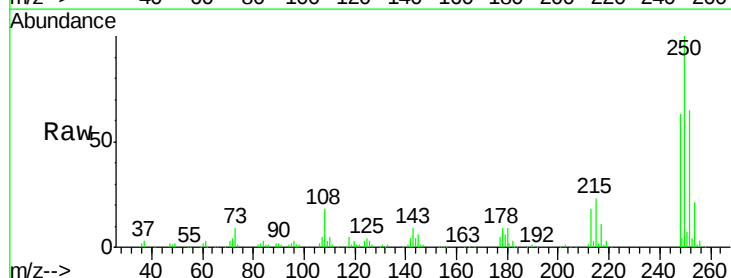
Tgt Ion:250 Resp: 233328

Ion Ratio Lower Upper

250 100

248 62.6 50.6 75.8

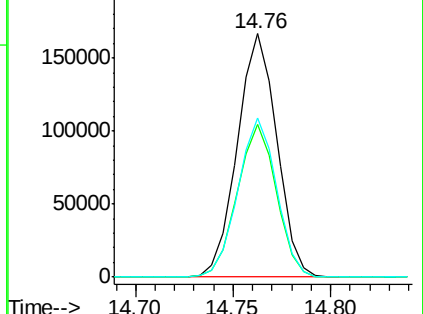
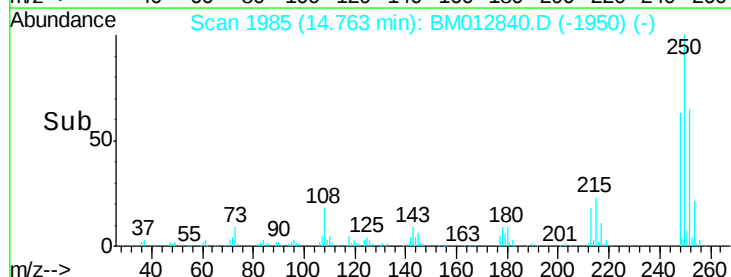
252 65.4 51.4 77.0

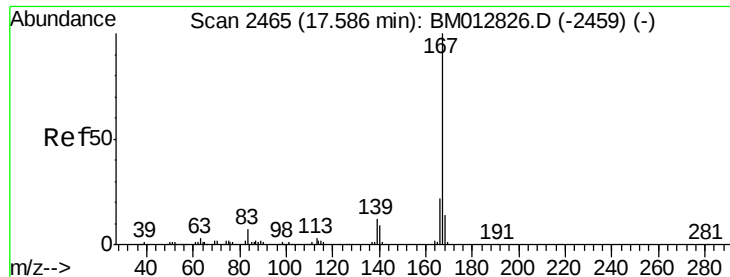


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E

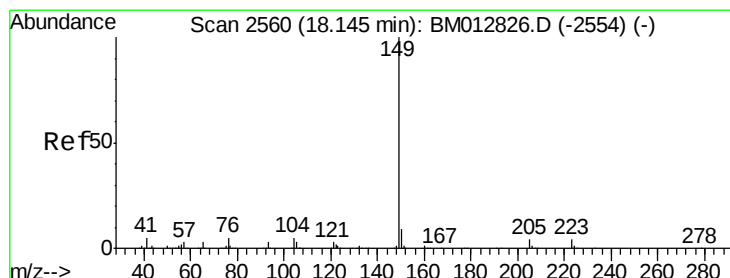
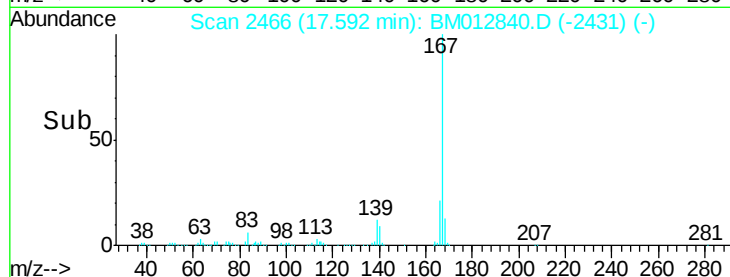
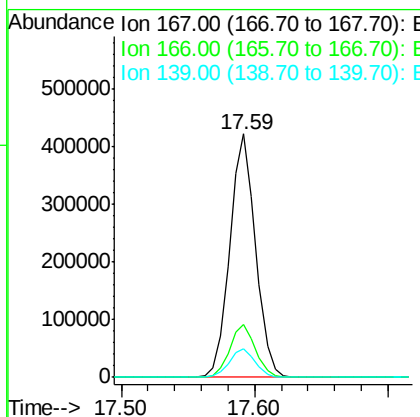
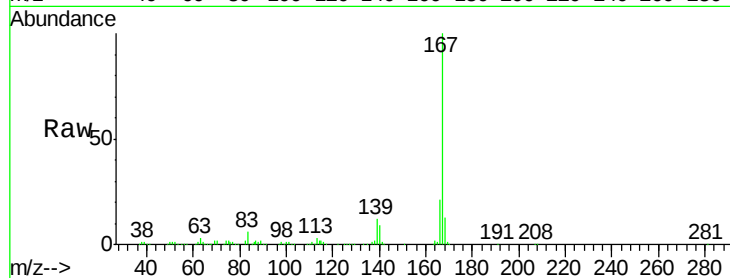




#74
 Carbazole
 Concen: 18.77 ng/ul
 RT: 17.59 min Scan# 2466
 Delta R.T. 0.01 min
 Lab File: BM012840.D
 Acq: 09 Nov 2017 02:29

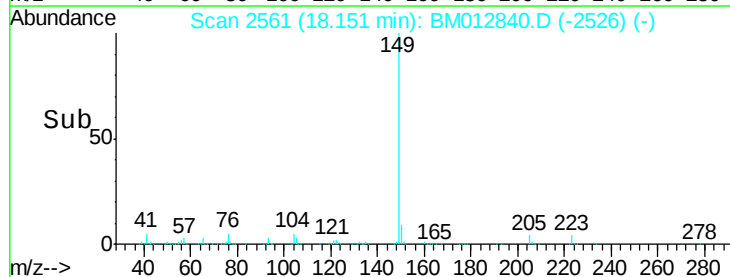
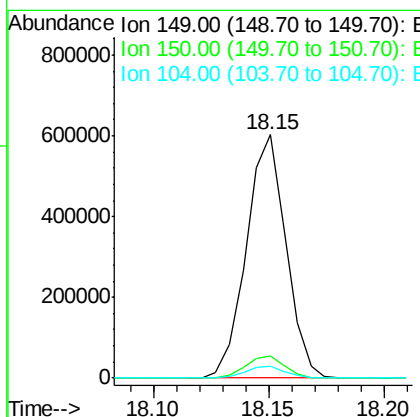
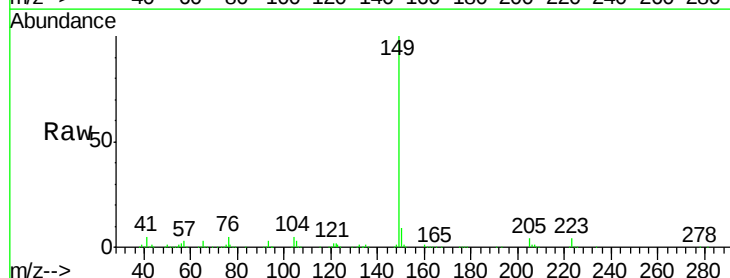
Instrument :
 BNA_M
 ClientSampled :
 SSTD02007

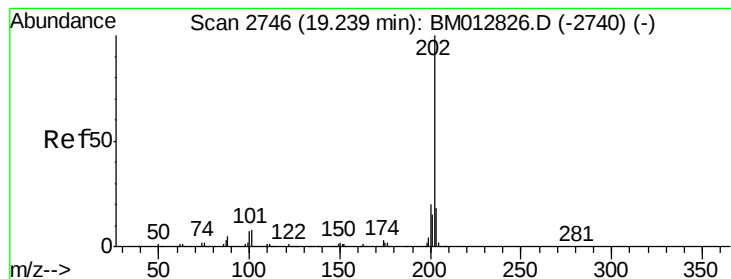
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.0	25.6
139	11.5	11.0	16.4



#75
 Di-n-butylphthalate
 Concen: 20.36 ng/ul
 RT: 18.15 min Scan# 2561
 Delta R.T. 0.01 min
 Lab File: BM012840.D
 Acq: 09 Nov 2017 02:29

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.0
104	4.7	4.0	6.0





#76

Fluoranthene

Concen: 17.22 ng/ul

RT: 19.24 min Scan# 2747

Delta R.T. 0.01 min

Lab File: BM012840.D

Acq: 09 Nov 2017 02:29

Instrument :

BNA_M

ClientSampleId :

SSTD02007

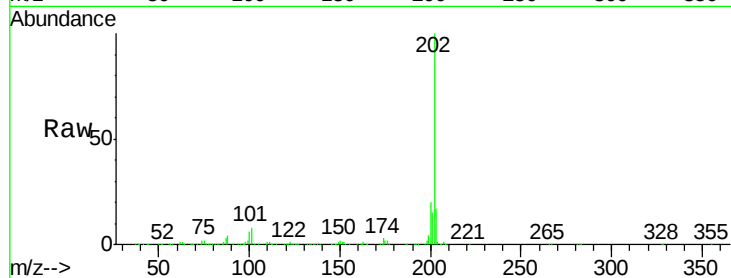
Tot Ion:202 Resp: 724175

Ion Ratio Lower Upper

202 100

101 8.2 8.8 13.2#

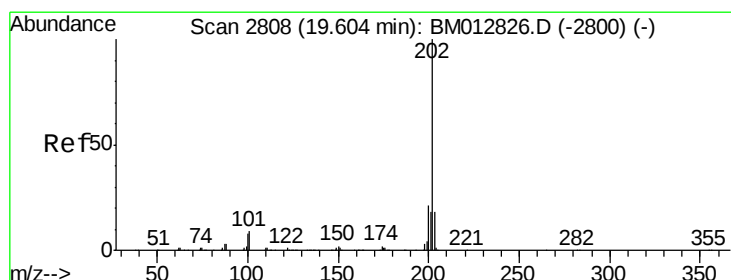
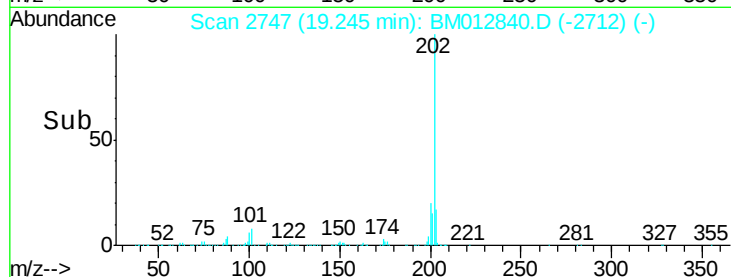
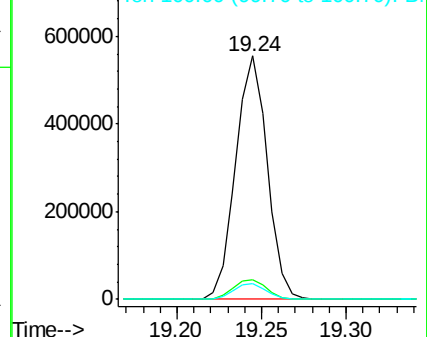
100 6.3 6.6 9.8#



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



#79

Pyrene

Concen: 20.73 ng/ul

RT: 19.61 min Scan# 2809

Delta R.T. 0.01 min

Lab File: BM012840.D

Acq: 09 Nov 2017 02:29

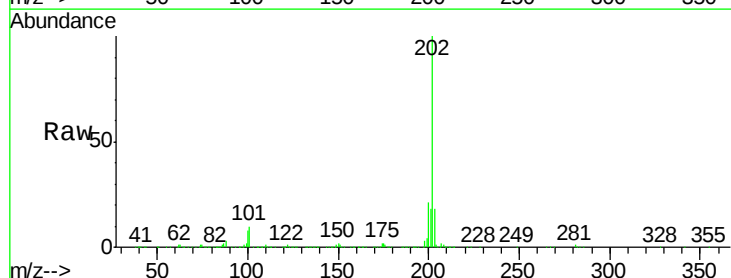
Tgt Ion:202 Resp: 725665

Ion Ratio Lower Upper

202 100

101 10.1 10.2 15.2#

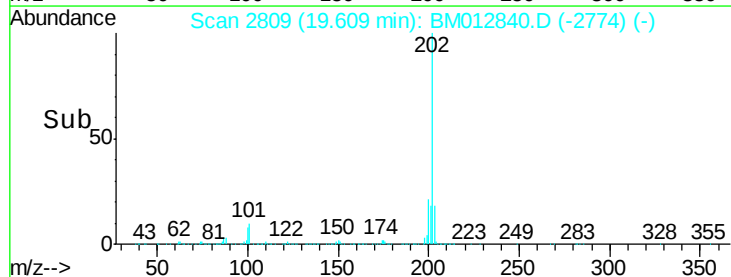
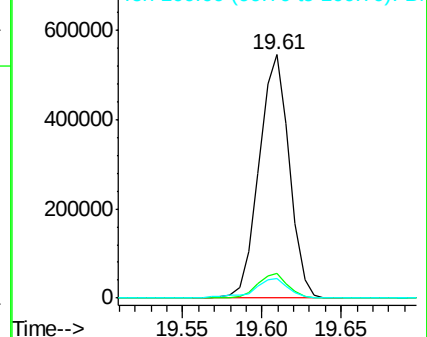
100 7.9 8.5 12.7#

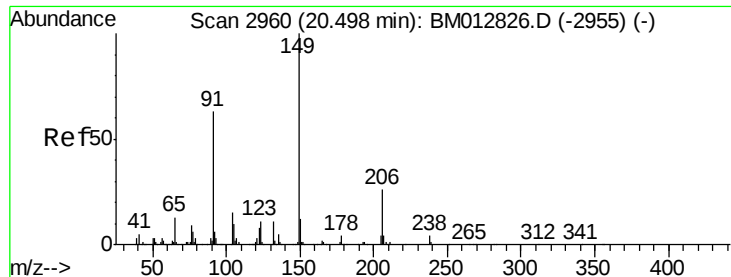


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#80

Butylbenzylphthalate

Concen: 20.75 ng/ul

RT: 20.50 min Scan# 2960

Delta R.T. -0.00 min

Lab File: BM012840.D

Acq: 09 Nov 2017 02:29

Instrument :

BNA_M

ClientSampleId :

SSTD02007

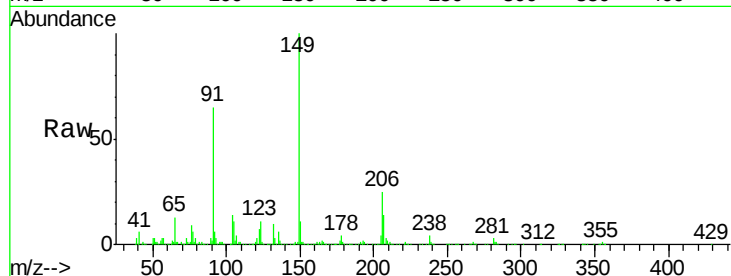
Tot Ion:149 Resp: 264901

Ion Ratio Lower Upper

149 100

91 65.1 53.4 80.2

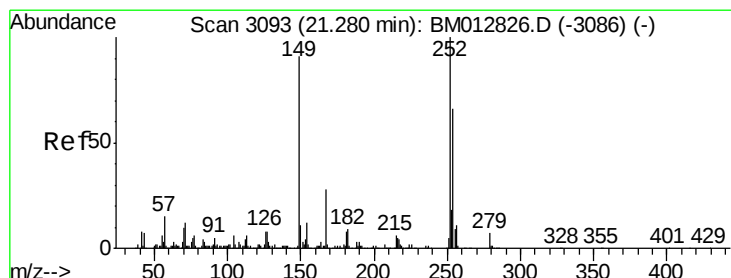
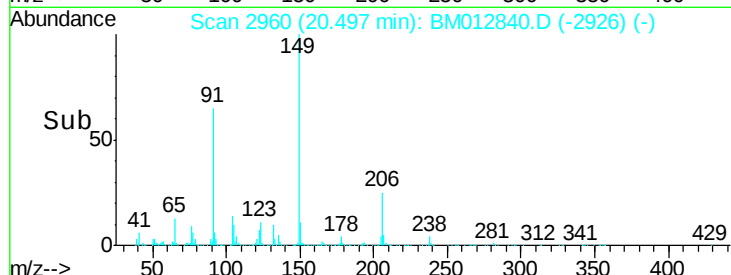
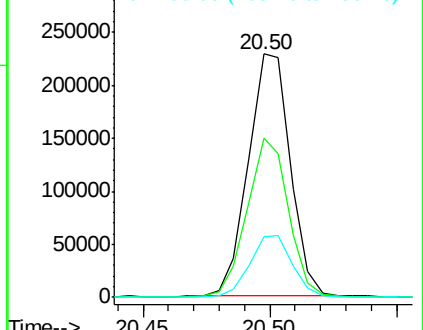
206 24.7 16.6 24.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E



#81

3,3'-Dichlorobenzidine

Concen: 18.98 ng/ul

RT: 21.29 min Scan# 3094

Delta R.T. 0.01 min

Lab File: BM012840.D

Acq: 09 Nov 2017 02:29

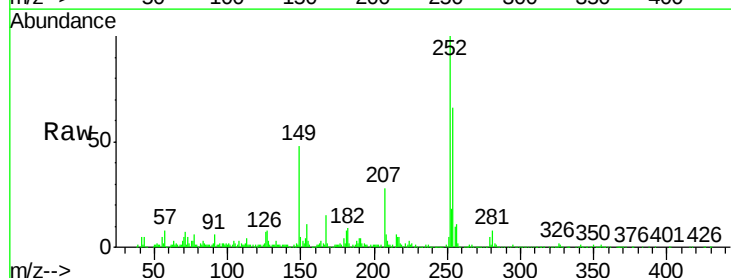
Tgt Ion:252 Resp: 246223

Ion Ratio Lower Upper

252 100

254 66.2 52.2 78.2

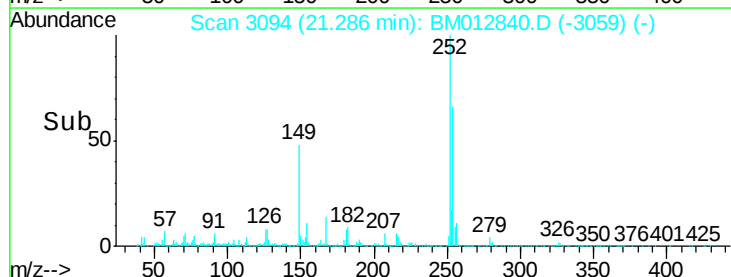
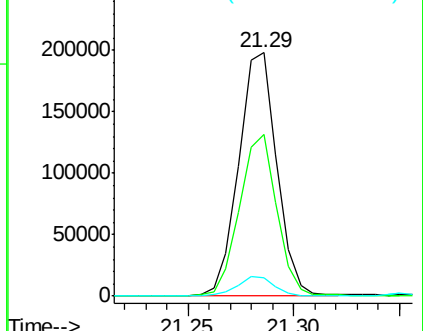
126 7.5 9.4 14.2#

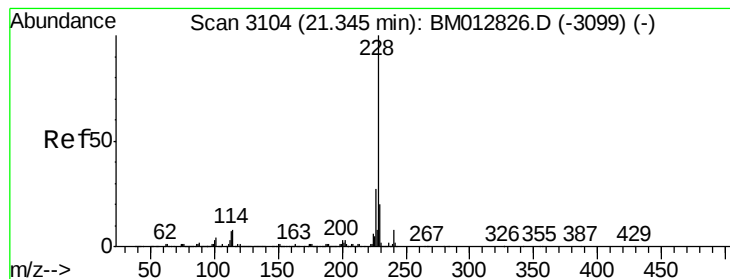


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Benzo(a)anthracene

Concen: 19.67 ng/ul

RT: 21.35 min Scan# 3105

Delta R.T. 0.01 min

Lab File: BM012840.D

Acq: 09 Nov 2017 02:29

Instrument :

BNA_M

ClientSampleId :

SSTD02007

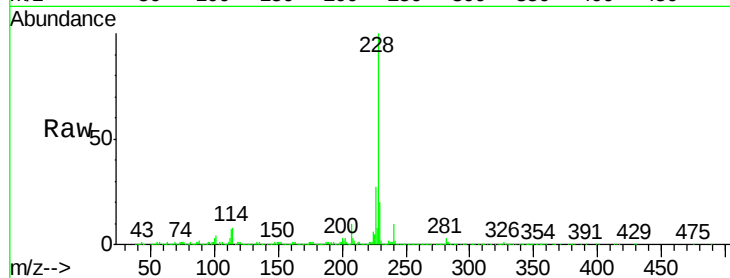
Tot Ion:228 Resp: 698158

Ion Ratio Lower Upper

228 100

229 19.9 15.7 23.5

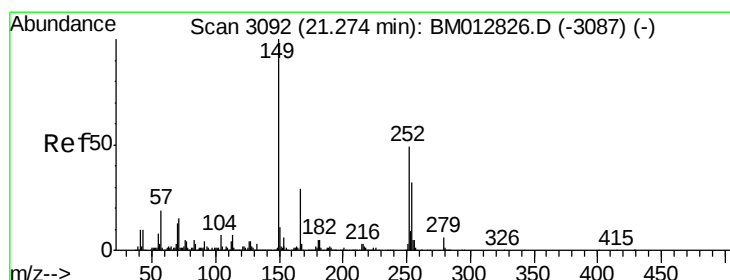
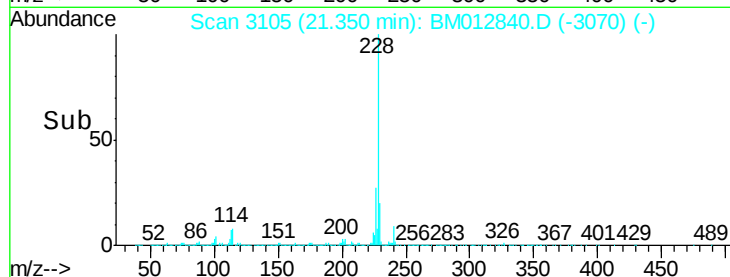
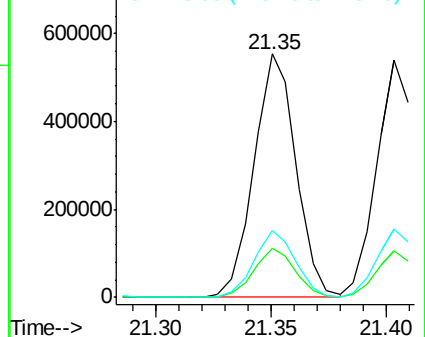
226 27.3 21.8 32.6



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 20.18 ng/ul

RT: 21.27 min Scan# 3092

Delta R.T. -0.00 min

Lab File: BM012840.D

Acq: 09 Nov 2017 02:29

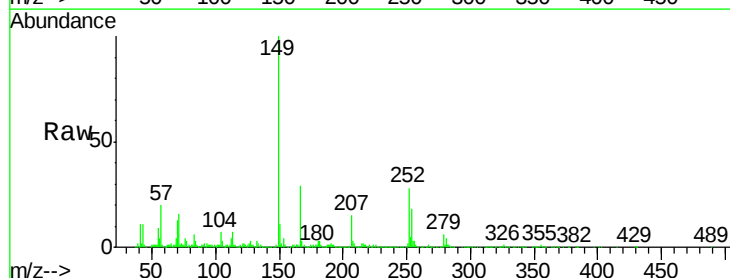
Tgt Ion:149 Resp: 375276

Ion Ratio Lower Upper

149 100

167 29.2 21.6 32.4

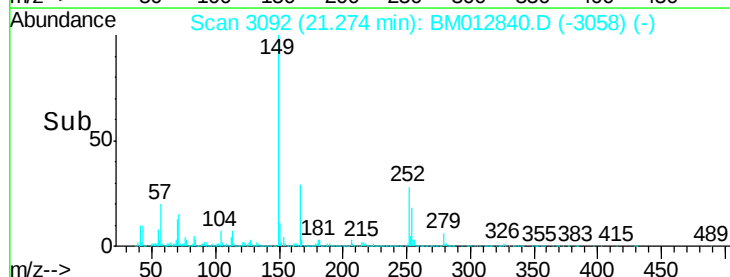
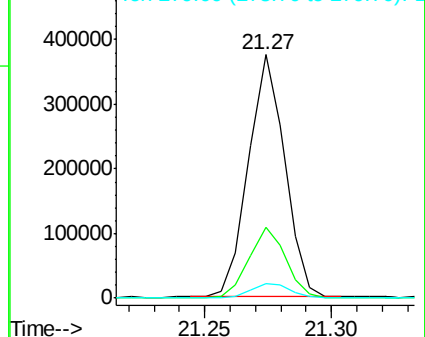
279 6.0 3.0 4.4#

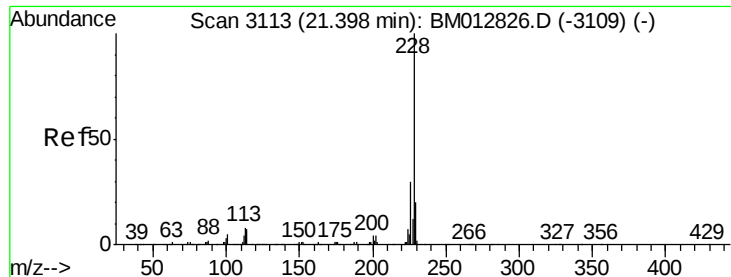


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 19.72 ng/ul

RT: 21.40 min Scan# 3114

Delta R.T. 0.01 min

Lab File: BM012840.D

Acq: 09 Nov 2017 02:29

Instrument :

BNA_M

ClientSampleId :

SSTD02007

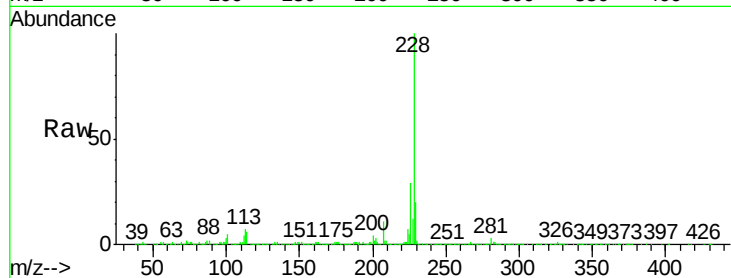
Tot Ion:228 Resp: 634513

Ion	Ratio	Lower	Upper
228	100		
226	28.8	24.0	36.0
229	19.5	15.6	23.4

228 100

226 28.8 24.0 36.0

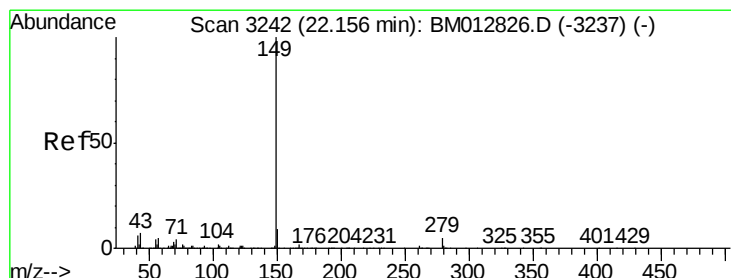
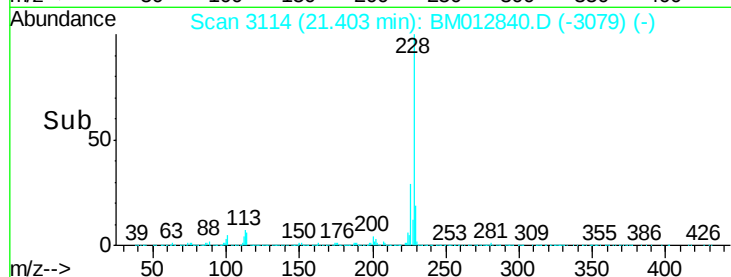
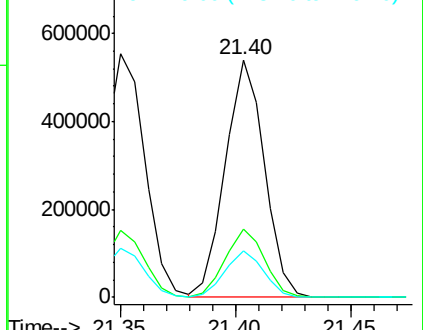
229 19.5 15.6 23.4



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: 17.67 ng/ul

RT: 22.16 min Scan# 3243

Delta R.T. 0.01 min

Lab File: BM012840.D

Acq: 09 Nov 2017 02:29

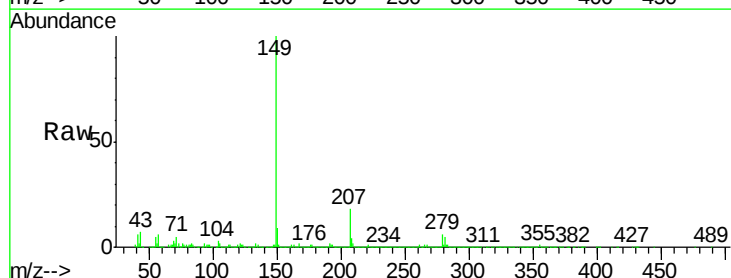
Tgt Ion:149 Resp: 628837

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	6.8	5.6	8.4

149 100

167 1.6 1.2 1.8

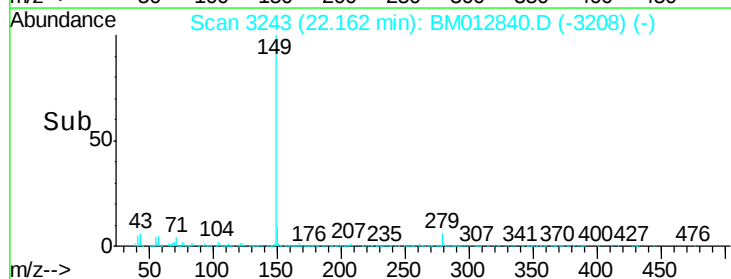
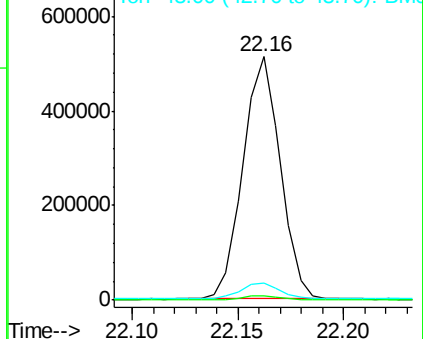
43 6.8 5.6 8.4

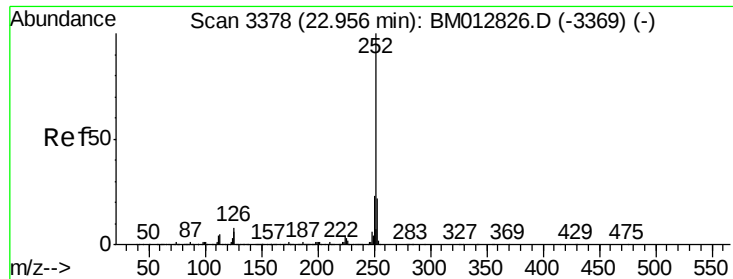


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0

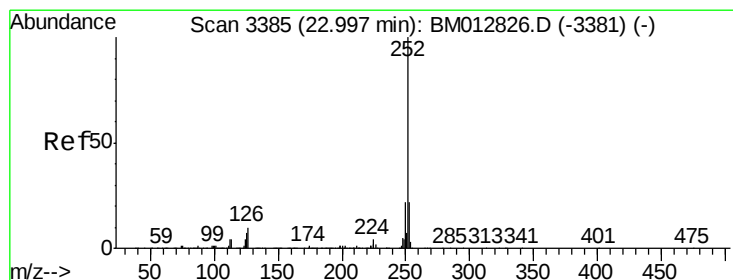
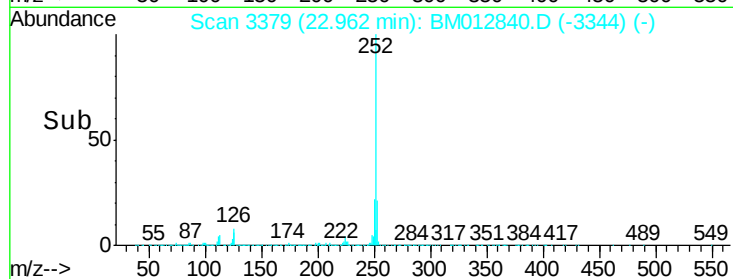
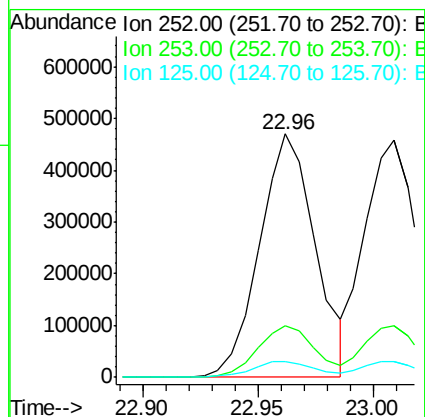
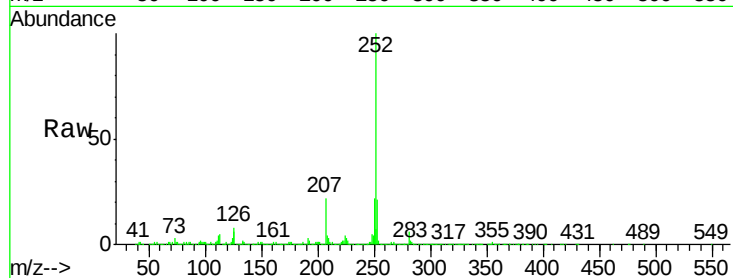




#87
Benzo(b)fluoranthene
Concen: 19.00 ng/ul
RT: 22.96 min Scan# 3379
Delta R.T. 0.01 min
Lab File: BM012840.D
Acq: 09 Nov 2017 02:29

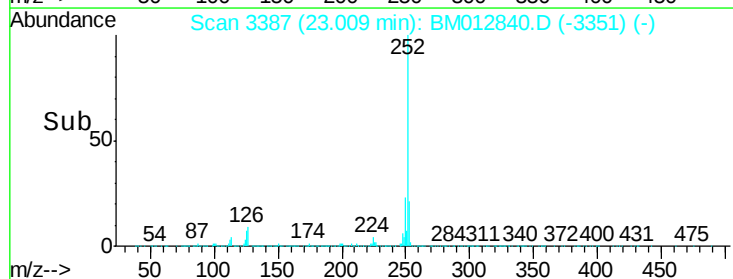
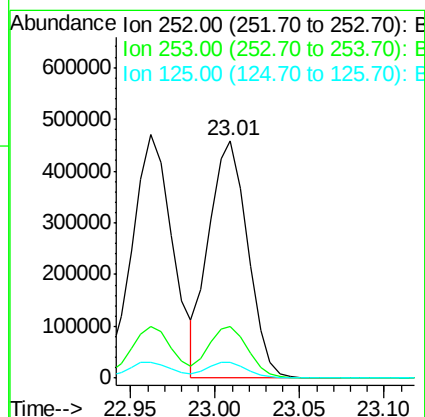
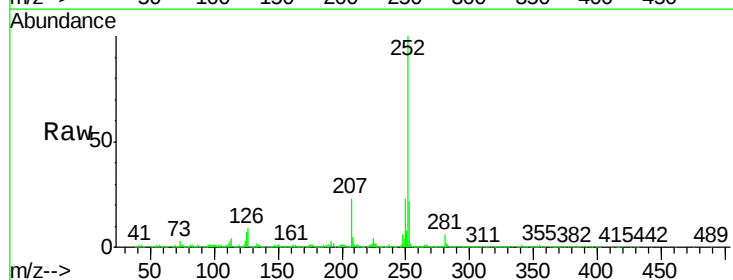
Instrument :
BNA_M
ClientSampleId :
SSTD02007

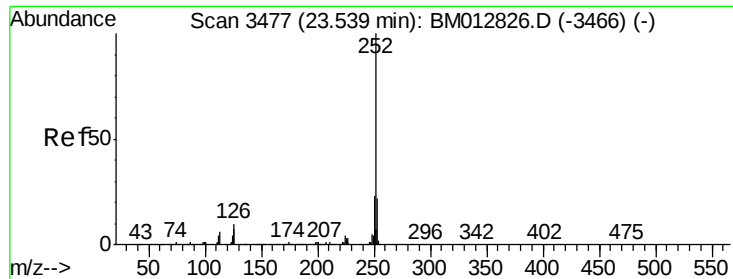
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.5	26.3
125	6.4	8.5	12.7#



#88
Benzo(k)fluoranthene
Concen: 18.57 ng/ul
RT: 23.01 min Scan# 3387
Delta R.T. 0.01 min
Lab File: BM012840.D
Acq: 09 Nov 2017 02:29

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.3	25.9
125	6.8	8.2	12.2#





#90

Benzo(a)pyrene

Concen: 19.20 ng/ul

RT: 23.55 min Scan# 3479

Delta R.T. 0.01 min

Lab File: BM012840.D

Acq: 09 Nov 2017 02:29

Instrument :

BNA_M

ClientSampleId :

SSTD02007

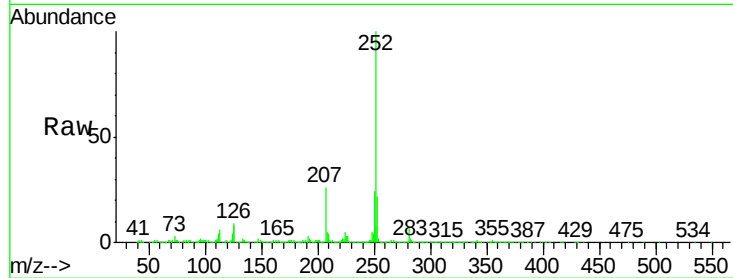
Tot Ion:252 Resp: 755441

Ion Ratio Lower Upper

252 100

253 22.1 17.2 25.8

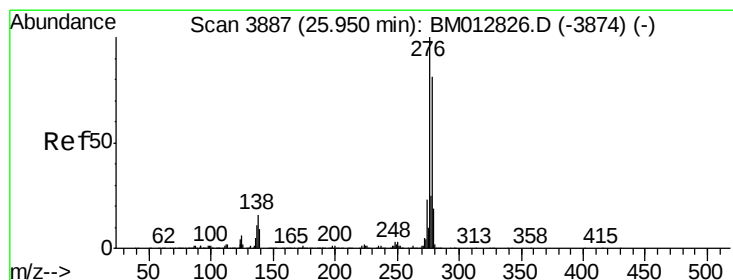
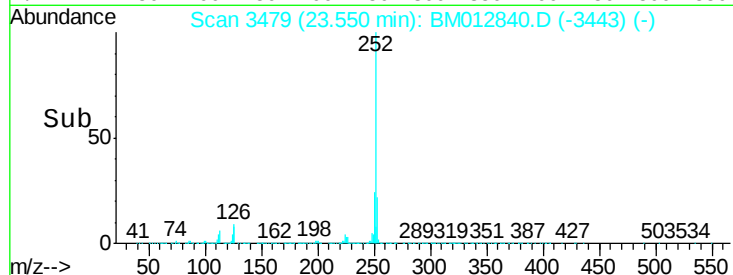
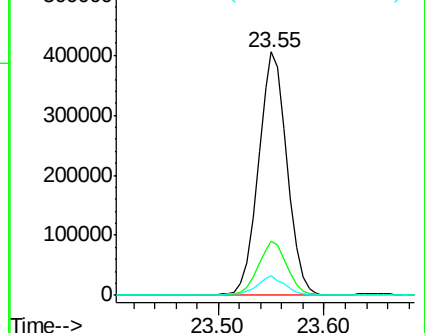
125 7.8 9.0 13.6#



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: 20.41 ng/ul

RT: 25.97 min Scan# 3890

Delta R.T. 0.02 min

Lab File: BM012840.D

Acq: 09 Nov 2017 02:29

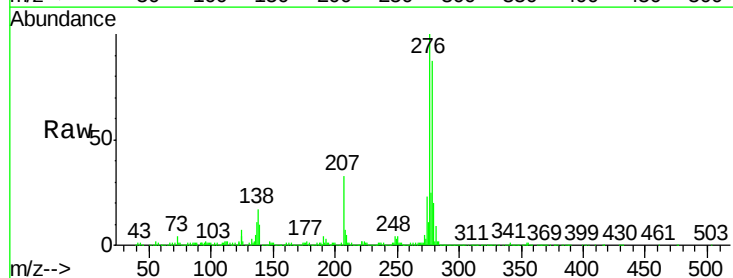
Tgt Ion:276 Resp: 967657

Ion Ratio Lower Upper

276 100

138 16.9 22.3 33.5#

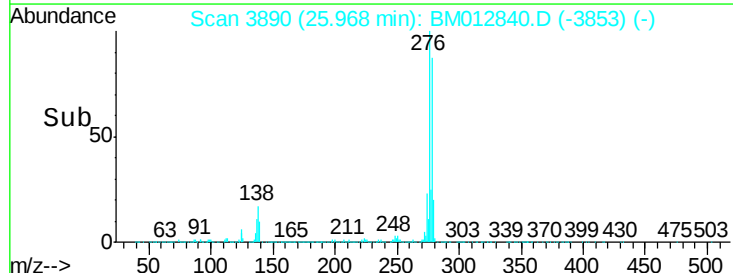
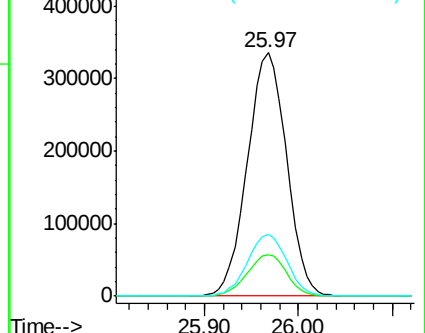
277 25.5 20.2 30.2

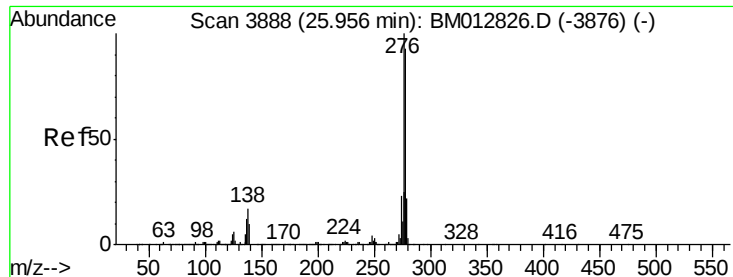


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 20.48 ng/ul

RT: 25.97 min Scan# 3891

Delta R.T. 0.02 min

Lab File: BM012840.D

Acq: 09 Nov 2017 02:29

Instrument :

BNA_M

ClientSampleId :

SSTD02007

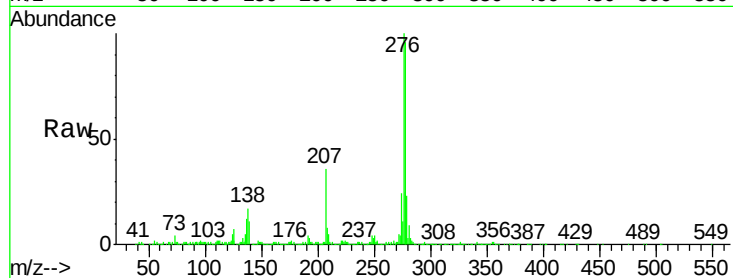
Tot Ion:278 Resp: 821882

Ion Ratio Lower Upper

278 100

139 11.2 13.9 20.9#

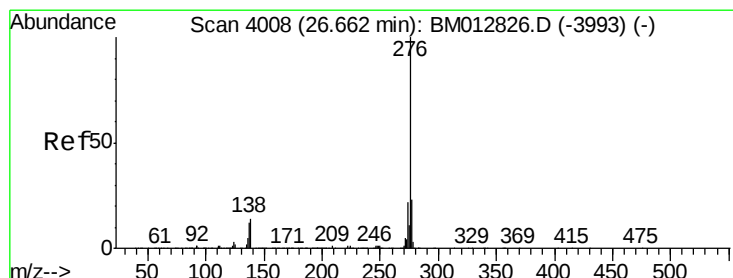
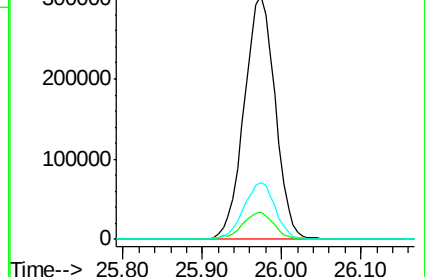
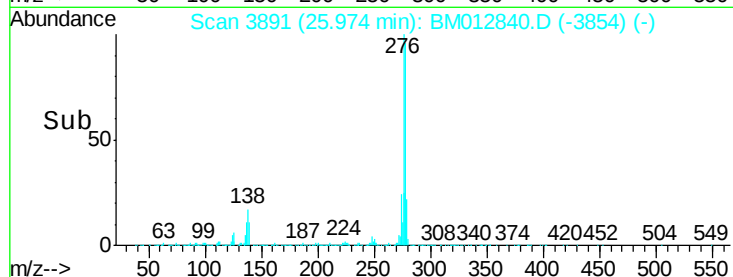
279 23.4 19.0 28.4



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



#93

Benzo(g,h,i)perylene

Concen: 20.68 ng/ul

RT: 26.67 min Scan# 4010

Delta R.T. 0.01 min

Lab File: BM012840.D

Acq: 09 Nov 2017 02:29

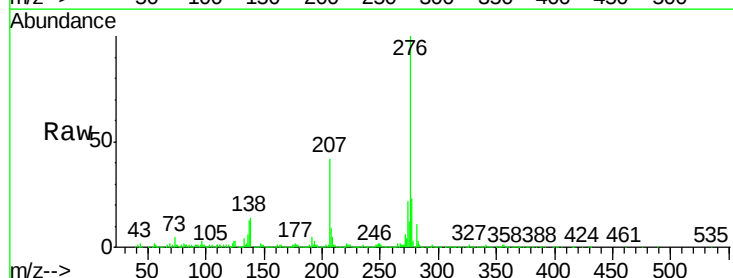
Tgt Ion:276 Resp: 808059

Ion Ratio Lower Upper

276 100

138 13.7 18.9 28.3#

277 23.5 19.2 28.8



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

