

Data Path : Z:\HPCHEM1\BNA M\DATA\BM110817\
 Data File : BM012826.D
 Acq On : 08 Nov 2017 18:08
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 SSTD02006

Quant Time: Nov 09 01:34:33 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM110417MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 09 01:31:40 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	111970	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	452257	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	250014	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.28	188	473443	20.00	ng/ul	0.10
77) Chrysene-d12	21.36	240	521337	20.00	ng/ul	0.00
85) Perylene-d12	23.64	264	579079	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	15933	7.69	ng/uL	0.00
5) Phenol-d5	6.97	99	166596	20.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	89357	19.79	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	138691	19.98	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	144374	20.08	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	66772	19.99	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	76294	19.95	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	153268	19.55	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	170008	22.48	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	401112	19.39	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	517158	20.21	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	53479	16.13	ng/ul	0.00
57) Fluorene-d10	15.43	176	330252	18.64	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	51538	16.49	ng/ul	0.00
70) Anthracene-d10	17.28	188	473443	20.70	ng/ul	0.00
78) Pyrene-d10	19.57	212	480742	19.87	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.50	264	527881	19.28	ng/ul	0.00

Target Compounds

						Ovalue
2) 1,4-Dioxane	3.32	88	17312	7.44	ng/uL	97
4) Benzaldehyde	6.95	77	104768	23.64	ng/ul	98
6) Phenol	7.00	94	169207	19.78	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.23	93	129363	20.18	ng/ul	99
10) 2-Chlorophenol	7.36	128	142930	19.99	ng/ul	99
11) 2-Methylphenol	8.25	108	128129	19.69	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.33	45	112888	21.31	ng/ul	94
14) Acetophenone	8.62	105	214513	19.82	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.60	70	104039	20.00	ng/ul	97
16) 4-Methylphenol	8.57	108	141755	20.07	ng/ul	100
17) Hexachloroethane	8.87	117	55297	19.22	ng/ul#	73
20) Nitrobenzene	9.00	77	151898	19.31	ng/ul	98
21) Isophorone	9.52	82	279005	19.70	ng/ul	99
23) 2-Nitrophenol	9.70	139	83119	20.19	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.00	93	173643	19.67	ng/ul	100
27) 2,4-Dichlorophenol	10.25	162	149035	19.51	ng/ul	97
28) Naphthalene	10.64	128	444837	19.67	ng/ul	99
30) 4-Chloroaniline	10.75	127	170821	22.46	ng/ul	98
31) Hexachlorobutadiene	10.92	225	114501	19.06	ng/ul	97
32) Caprolactam	11.53	113	37559	17.48	ng/ul	96
33) 4-Chloro-3-methylphenol	11.88	107	141776	19.09	ng/ul	98
34) 2-Methylnaphthalene	12.25	142	329081	19.04	ng/ul	99
36) 1,2,4,5-Tetrachlorobenzene	12.62	216	198617	20.52	ng/ul#	96

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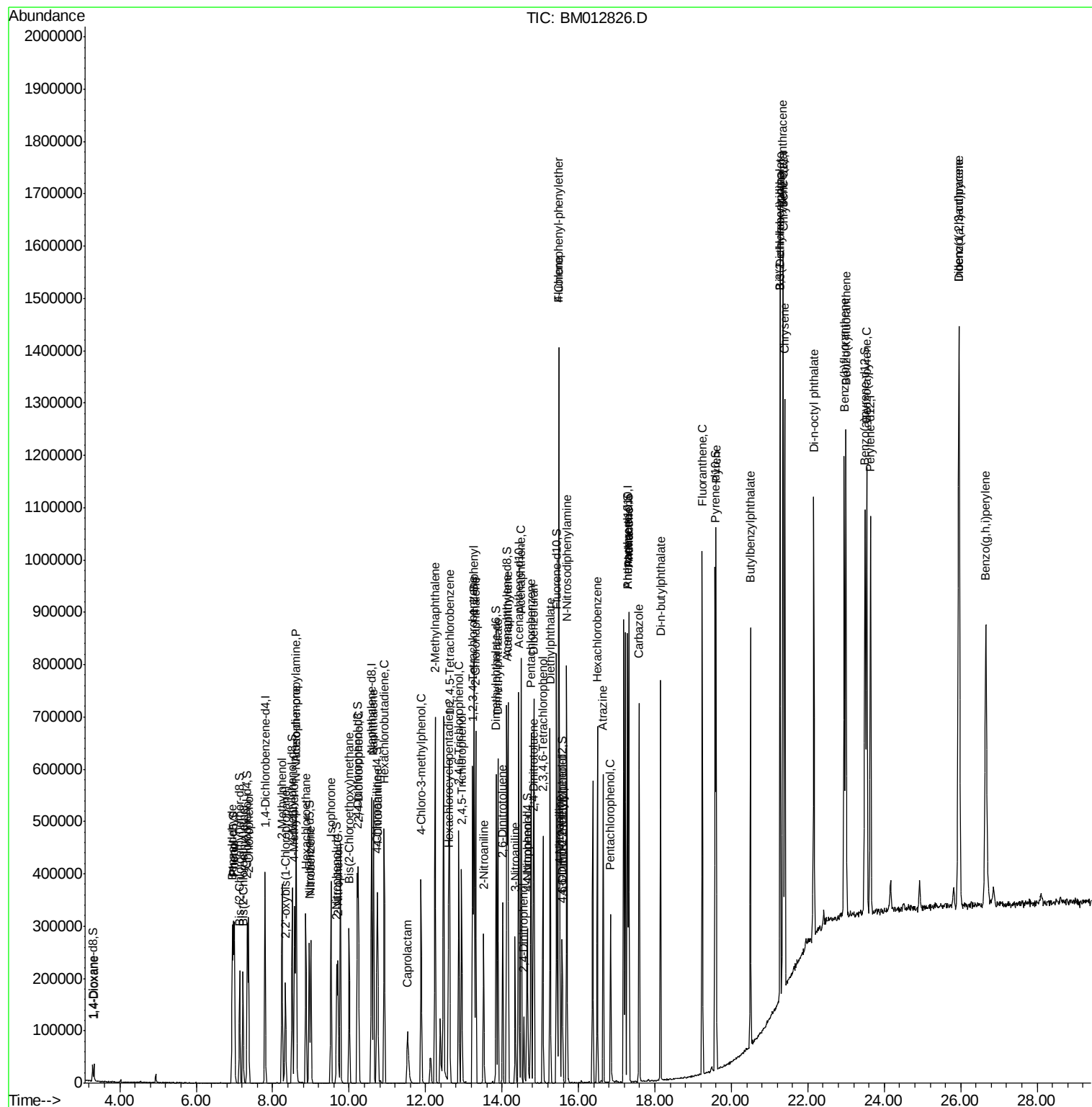
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) Hexachlorocyclopentadiene	12.60	237	86401	17.53	ng/ul	99
38) 2,4,6-Trichlorophenol	12.87	196	125255	20.48	ng/ul	99
39) 2,4,5-Trichlorophenol	12.95	196	125637	19.69	ng/ul	97
40) 1,1'-Biphenyl	13.27	154	430431	20.81	ng/ul	99
41) 2-Chloronaphthalene	13.31	162	339677	20.79	ng/ul	94
42) 2-Nitroaniline	13.52	65	74960	19.42	ng/ul	91
44) Dimethylphthalate	13.89	163	399540	19.46	ng/ul	99
45) 2,6-Dinitrotoluene	14.02	165	79358	19.31	ng/ul	99
47) Acenaphthylene	14.16	152	502049	20.24	ng/ul	99
48) 3-Nitroaniline	14.35	138	74159	21.40	ng/ul#	98
49) Acenaphthene	14.50	153	331500	19.62	ng/ul	98
50) 2,4-Dinitrophenol	14.57	184	37206	14.49	ng/ul	92
52) 4-Nitrophenol	14.67	109	43439	14.85	ng/ul	97
53) Dibenzofuran	14.84	168	478162	19.40	ng/ul	91
54) 2,4-Dinitrotoluene	14.82	165	109673	18.15	ng/ul	94
55) 2,3,4,6-Tetrachlorophenol	15.07	232	105424	17.80	ng/ul#	82
56) Diethylphthalate	15.26	149	370054	18.56	ng/ul	99
58) Fluorene	15.49	166	384001	18.76	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.48	204	214728	18.88	ng/ul#	85
60) 4-Nitroaniline	15.51	138	74379	18.44	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.58	198	53816	16.35	ng/ul	96
64) N-Nitrosodiphenylamine	15.69	169	322578	22.57	ng/ul	99
66) Hexachlorobenzene	16.49	284	148036	21.32	ng/ul#	85
67) Atrazine	16.64	200	119062	20.86	ng/ul	94
68) Pentachlorophenol	16.84	266	68422	17.24	ng/ul	98
69) Phenanthrene	17.32	178	566169	21.88	ng/ul	98
71) Anthracene	17.32	178	566169	21.10	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.23	216	192919	24.93	ng/uL	100
73) Pentachlorobenzene	14.76	250	186896	23.60	ng/uL	97
74) Carbazole	17.59	167	455953	20.37	ng/ul	98
75) Di-n-butylphthalate	18.14	149	549052	20.94	ng/ul	99
76) Fluoranthene	19.24	202	605397	19.47	ng/ul#	94
79) Pyrene	19.60	202	622374	20.01	ng/ul#	93
80) Butylbenzylphthalate	20.50	149	226864	20.00	ng/ul#	94
81) 3,3'-Dichlorobenzidine	21.28	252	213184	18.49	ng/ul#	98
82) Benzo(a)anthracene	21.34	228	620278	19.66	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.27	149	335575	20.31	ng/ul#	95
84) Chrysene	21.40	228	557074	19.48	ng/ul	99
86) Di-n-octyl phthalate	22.16	149	569781	18.71	ng/ul	99
87) Benzo(b)fluoranthene	22.96	252	656945	18.56	ng/ul#	97
88) Benzo(k)fluoranthene	23.00	252	651250	19.36	ng/ul#	96
90) Benzo(a)pyrene	23.54	252	650664	19.32	ng/ul#	95
91) Indeno(1,2,3-cd)pyrene	25.95	276	831021	20.48	ng/ul#	88
92) Dibenzo(a,h)anthracene	25.96	278	693321	20.18	ng/ul#	93
93) Benzo(g,h,i)perylene	26.66	276	691048	20.66	ng/ul#	89

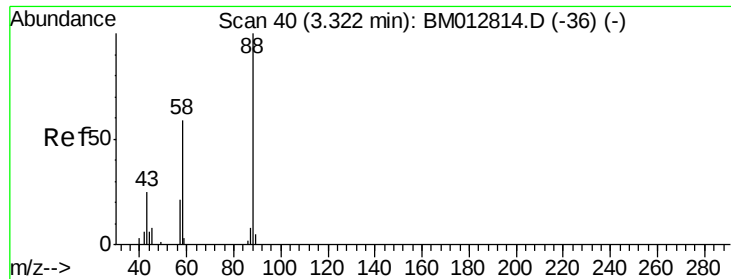
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 7.44 ng/uL

RT: 3.32 min Scan# 40

Delta R.T. 0.00 min

Lab File: BM012826.D

Acq: 08 Nov 2017 18:08

Instrument :

BNA_M

ClientSampleId :

SSTD02006

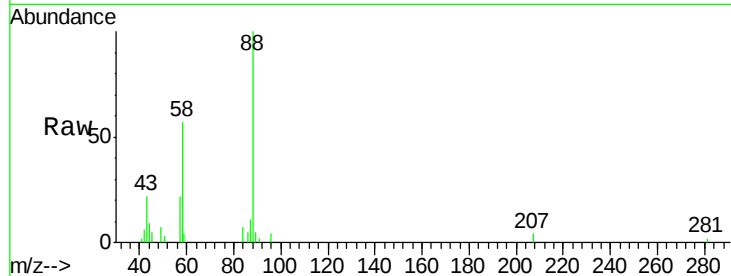
Tot Ion: 88 Resp: 17312

Ion Ratio Lower Upper

88 100

43 28.1 21.0 31.6

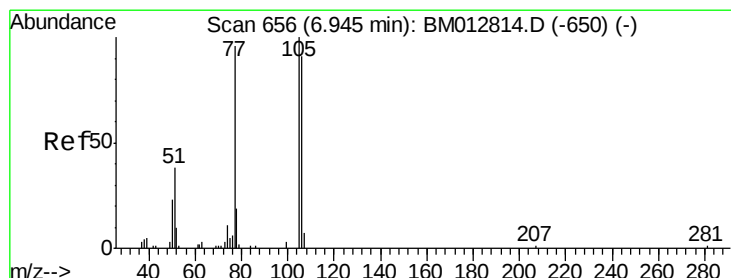
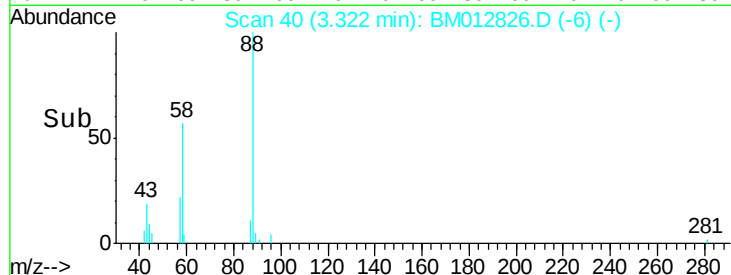
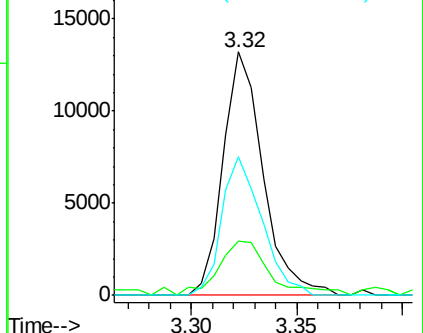
58 57.4 47.8 71.8



Abundance Ion 88.00 (87.70 to 88.70): BM012814.D (-36) (-)

Ion 43.00 (42.70 to 43.70): BM012814.D (-36) (-)

Ion 58.00 (57.70 to 58.70): BM012814.D (-36) (-)



#4

Benzaldehyde

Concen: 23.64 ng/uL

RT: 6.95 min Scan# 656

Delta R.T. 0.00 min

Lab File: BM012826.D

Acq: 08 Nov 2017 18:08

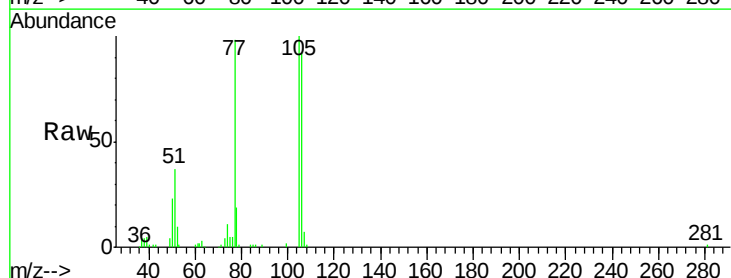
Tgt Ion: 77 Resp: 104768

Ion Ratio Lower Upper

77 100

105 101.5 80.6 120.8

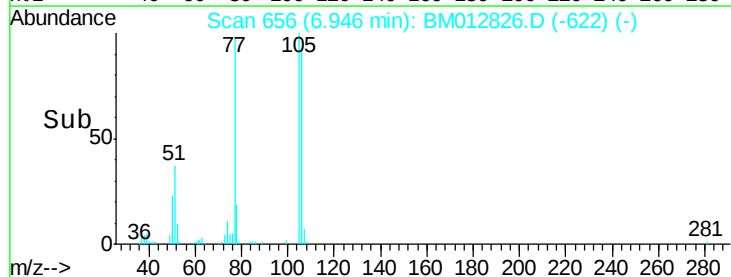
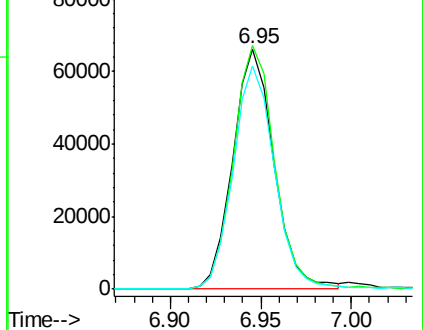
106 93.2 77.7 116.5

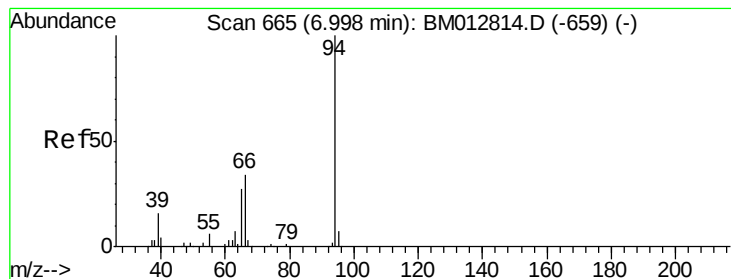


Abundance Ion 77.00 (76.70 to 77.70): BM012814.D (-650) (-)

Ion 105.00 (104.70 to 105.70): BM012814.D (-650) (-)

Ion 106.00 (105.70 to 106.70): BM012814.D (-650) (-)





#6

Phenol

Concen: 19.78 ng/ul

RT: 7.00 min Scan# 665

Delta R.T. 0.00 min

Lab File: BM012826.D

Acq: 08 Nov 2017 18:08

Instrument :

BNA_M

ClientSampleId :

SSTD02006

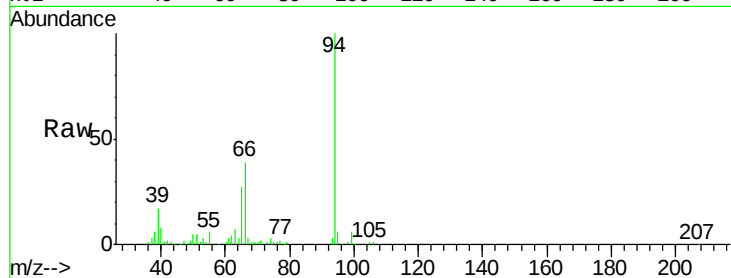
Tot Ion: 94 Resp: 169207

Ion Ratio Lower Upper

94 100

65 26.8 21.0 31.6

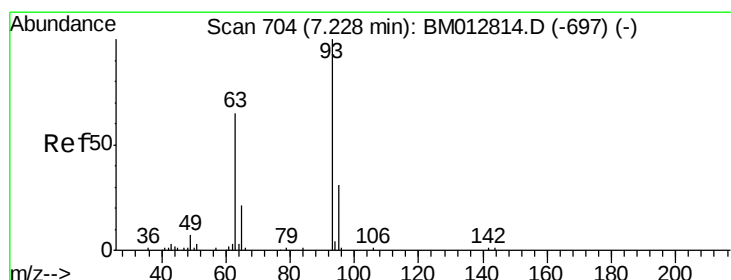
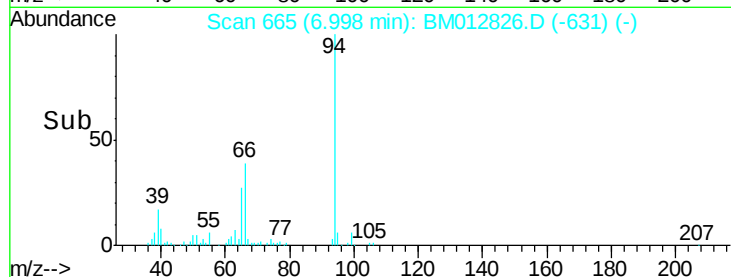
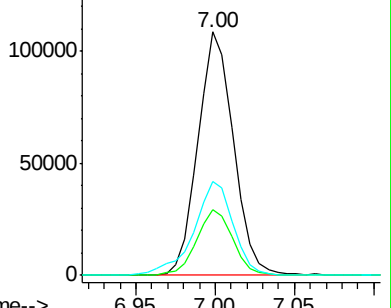
66 38.5 29.3 43.9



Abundance Ion 94.00 (93.70 to 94.70): BM012814.D (-659) (-)

Ion 65.00 (64.70 to 65.70): BM012814.D (-659) (-)

Ion 66.00 (65.70 to 66.70): BM012814.D (-659) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 20.18 ng/ul

RT: 7.23 min Scan# 704

Delta R.T. 0.00 min

Lab File: BM012826.D

Acq: 08 Nov 2017 18:08

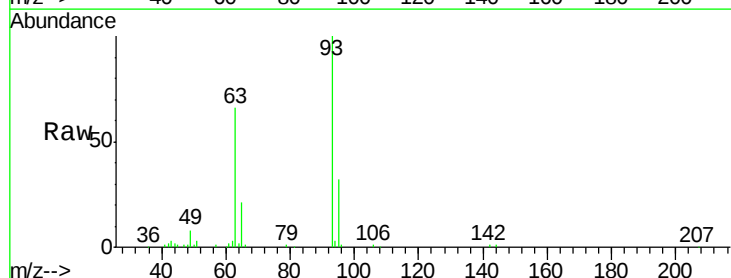
Tgt Ion: 93 Resp: 129363

Ion Ratio Lower Upper

93 100

63 66.3 53.5 80.3

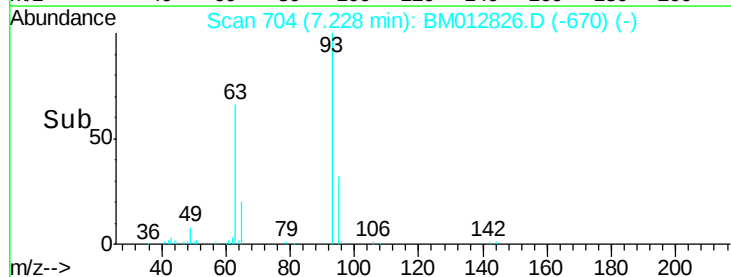
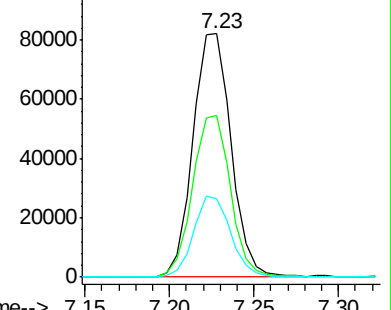
95 32.3 26.2 39.2

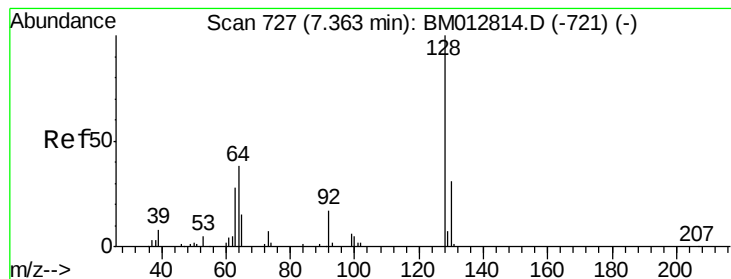


Abundance Ion 93.00 (92.70 to 93.70): BM012814.D (-697) (-)

Ion 63.00 (62.70 to 63.70): BM012814.D (-697) (-)

Ion 95.00 (94.70 to 95.70): BM012814.D (-697) (-)





#10

2-Chlorophenol

Concen: 19.99 ng/ul

RT: 7.36 min Scan# 727

Delta R.T. 0.00 min

Lab File: BM012826.D

Acq: 08 Nov 2017 18:08

Instrument :

BNA_M

ClientSampleId :

SSTD02006

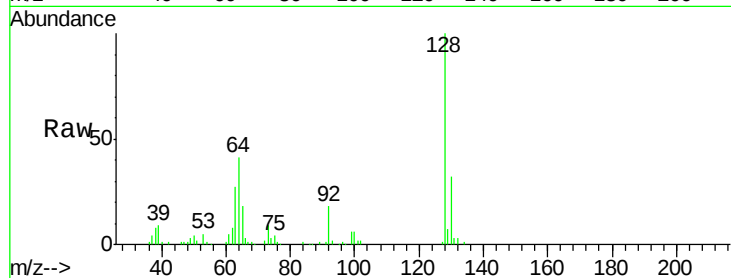
Tot Ion:128 Resp: 142930

Ion Ratio Lower Upper

128 100

64 41.0 31.9 47.9

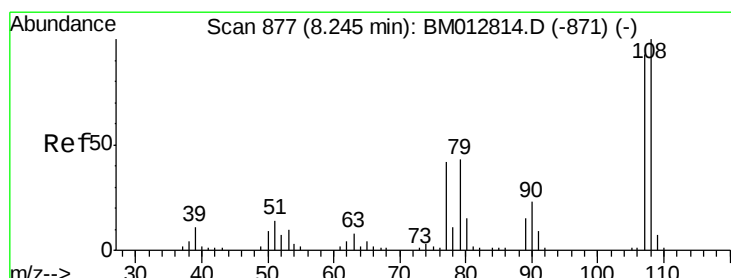
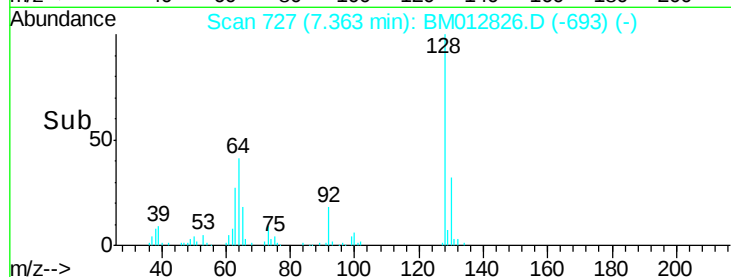
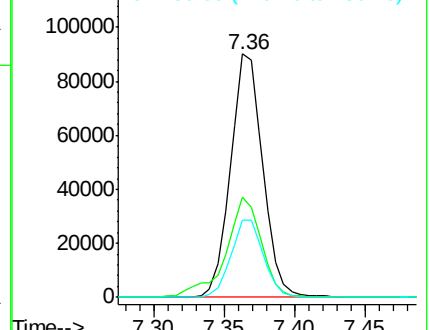
130 31.6 25.6 38.4



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: 19.69 ng/ul

RT: 8.25 min Scan# 877

Delta R.T. 0.00 min

Lab File: BM012826.D

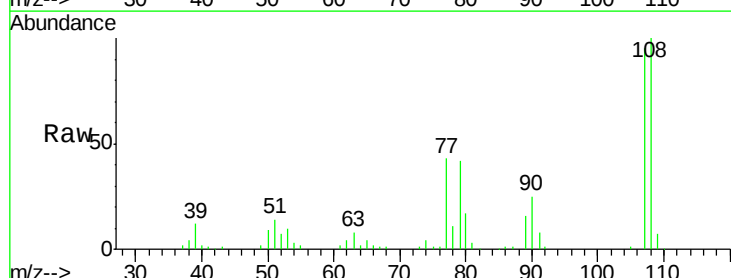
Acq: 08 Nov 2017 18:08

Tgt Ion:108 Resp: 128129

Ion Ratio Lower Upper

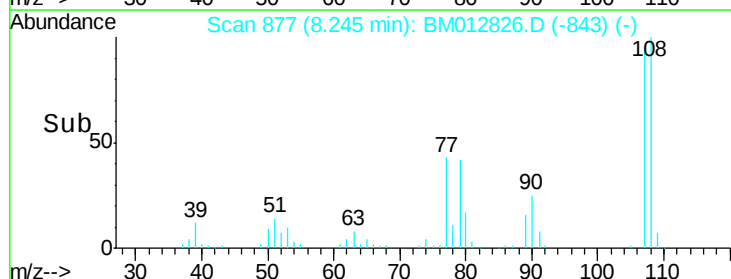
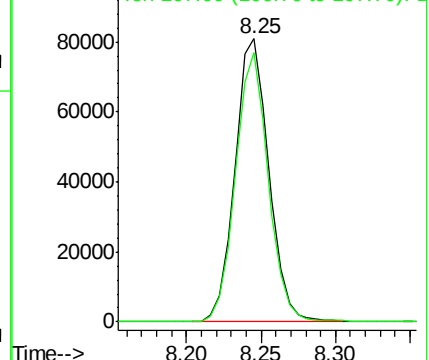
108 100

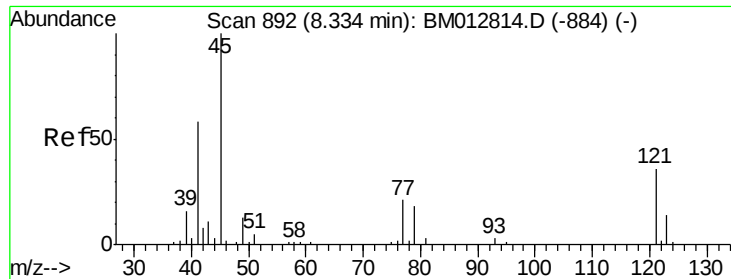
107 95.1 72.4 108.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

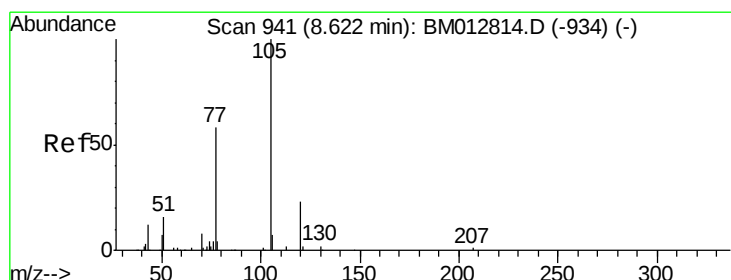
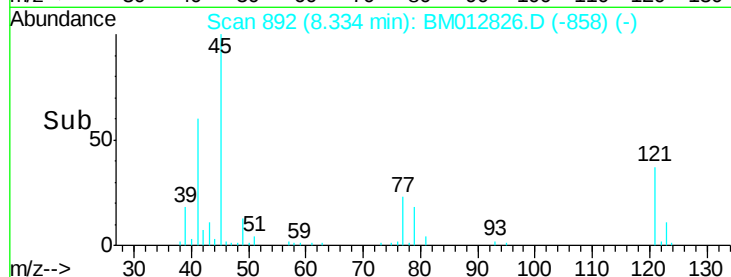
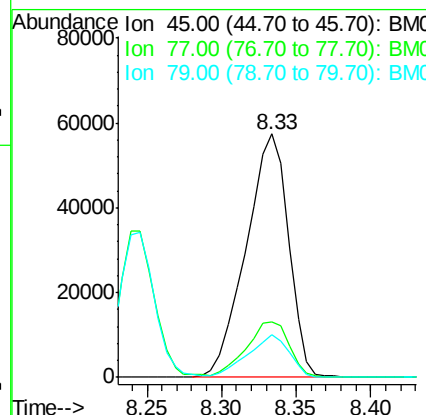
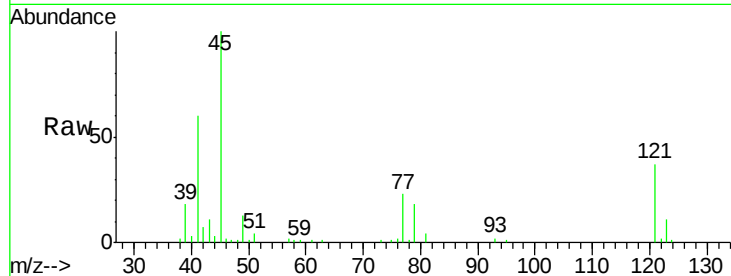




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 21.31 ng/ul
RT: 8.33 min Scan# 892
Delta R.T. 0.00 min
Lab File: BM012826.D
Acq: 08 Nov 2017 18:08

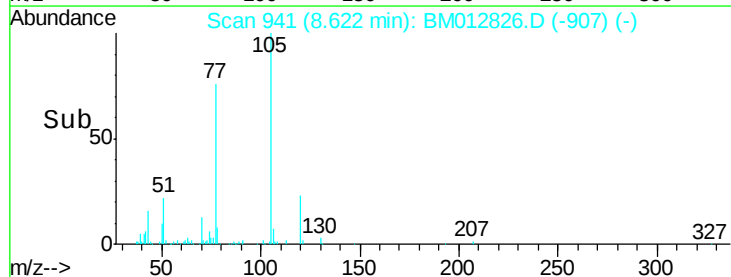
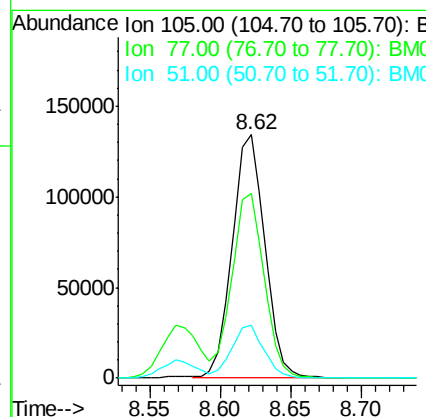
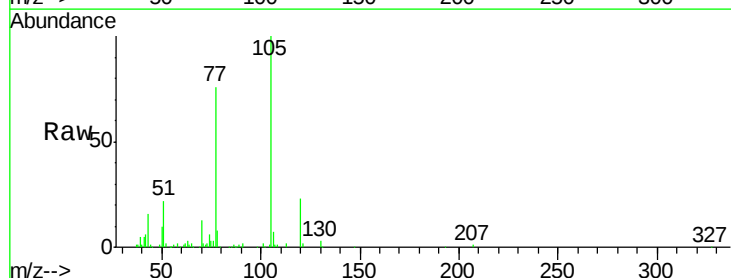
Instrument :
BNA_M
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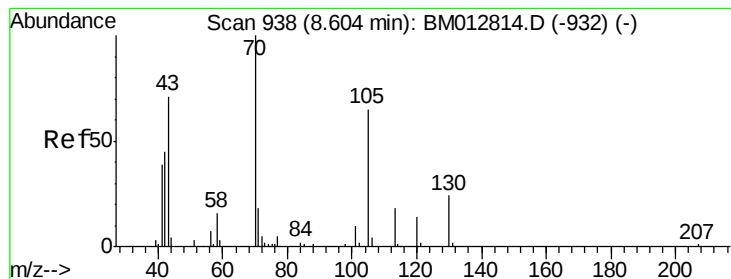
Tot Ion	45	77	79	Ratio	Lower	Upper
45	100					
77		23.0			15.9	23.9
79			17.6		12.5	18.7



#14
Acetophenone
Concen: 19.82 ng/ul
RT: 8.62 min Scan# 941
Delta R.T. 0.00 min
Lab File: BM012826.D
Acq: 08 Nov 2017 18:08

Tgt Ion	105	77	51	Ratio	Lower	Upper
105	100					
77		76.1			59.0	88.4
51			21.9		16.4	24.6





#15

N-Nitroso-di-n-propylamine

Concen: 20.00 ng/ul

RT: 8.60 min Scan# 938

Delta R.T. 0.00 min

Lab File: BM012826.D

Acq: 08 Nov 2017 18:08

Instrument :

BNA_M

ClientSampleId :

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Tot Ion: 70 Resp: 104039

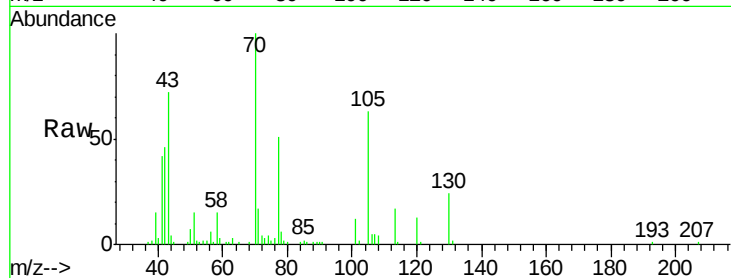
Ion Ratio Lower Upper

70 100

42 45.9 35.4 53.0

101 11.6 8.4 12.6

130 24.3 18.2 27.4

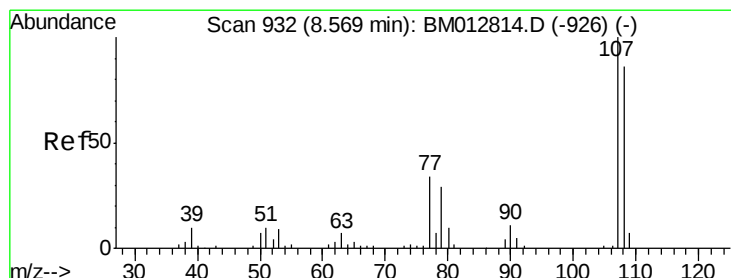
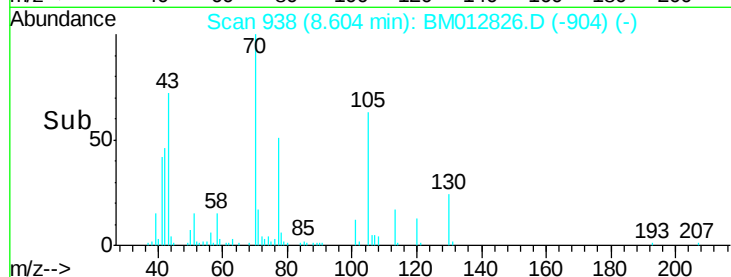
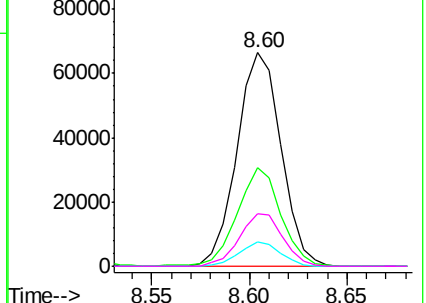


Abundance Ion 70.00 (69.70 to 70.70): BM0

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: 20.07 ng/ul

RT: 8.57 min Scan# 933

Delta R.T. 0.01 min

Lab File: BM012826.D

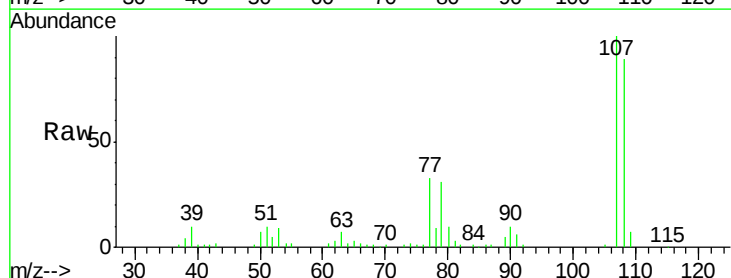
Acq: 08 Nov 2017 18:08

Tgt Ion: 108 Resp: 141755

Ion Ratio Lower Upper

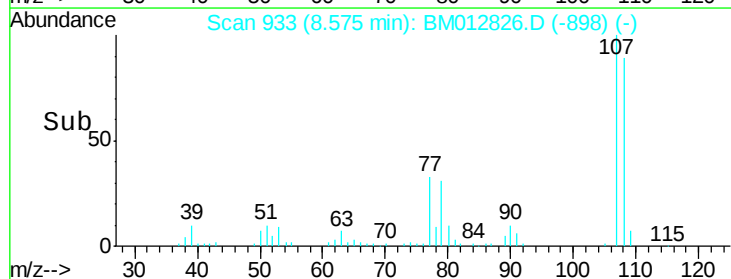
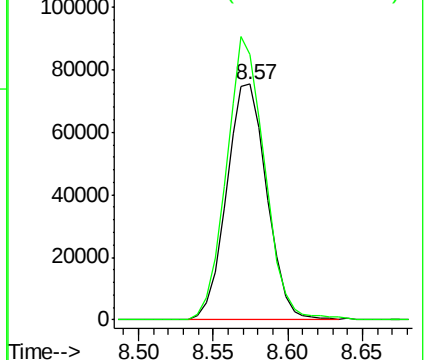
108 100

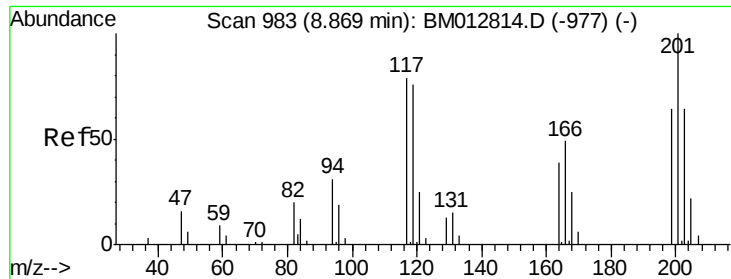
107 112.5 90.3 135.5



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

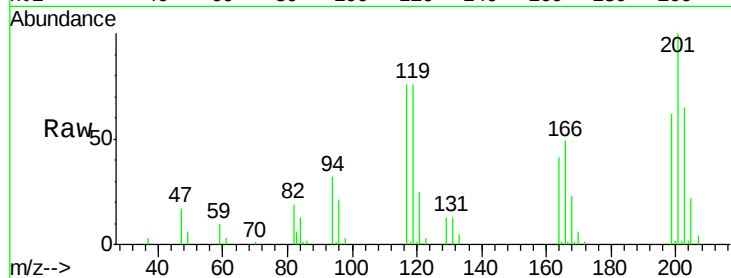




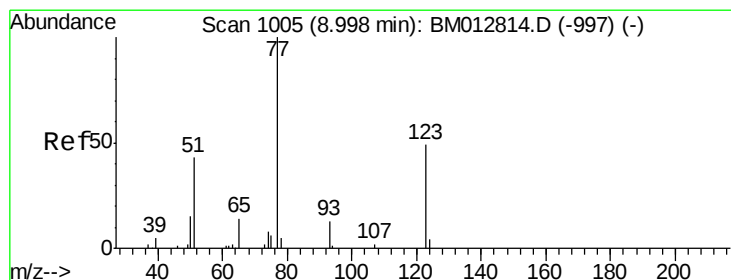
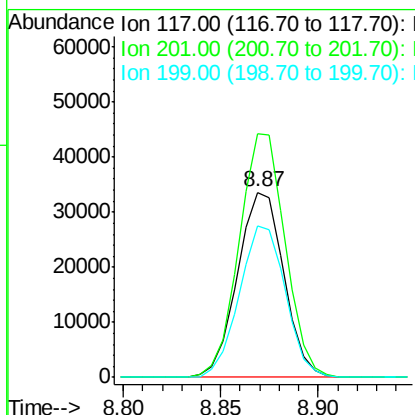
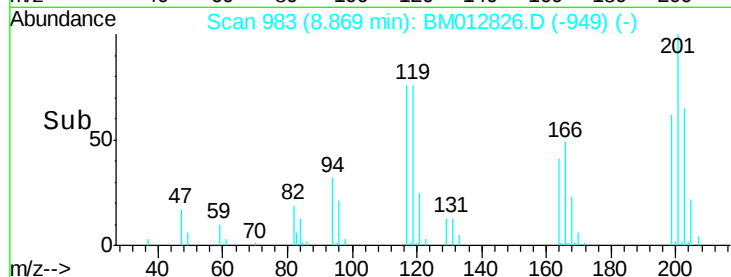
#17
Hexachloroethane
Concen: 19.22 ng/ul
RT: 8.87 min Scan# 983
Delta R.T. 0.00 min
Lab File: BM012826.D
Acq: 08 Nov 2017 18:08

Instrument :
BNA_M
ClientSampleId :
SSTD02006

Tot Ion:117 Resp: 55297
Ion Ratio Lower Upper
117 100
201 131.6 81.5 122.3#
199 82.1 50.6 76.0#

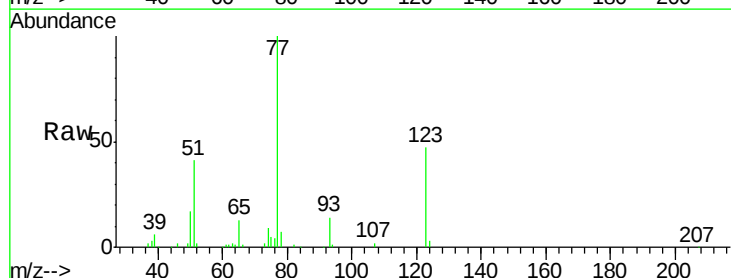


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

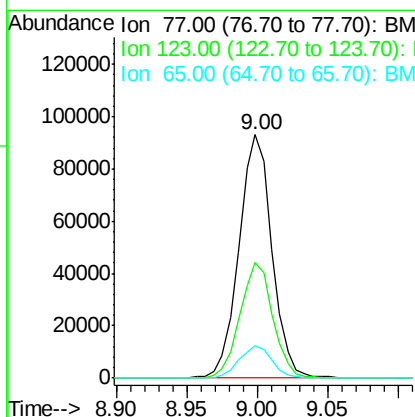
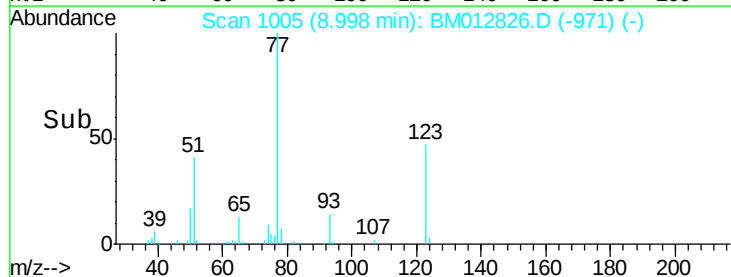


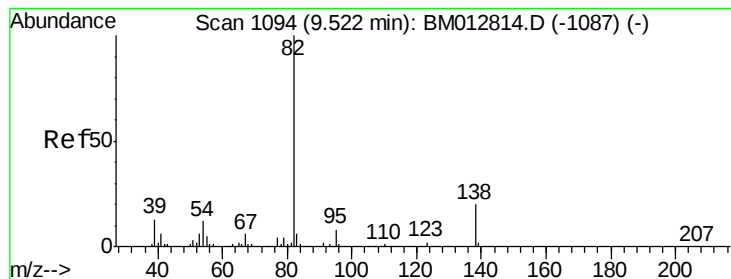
#20
Nitrobenzene
Concen: 19.31 ng/ul
RT: 9.00 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BM012826.D
Acq: 08 Nov 2017 18:08

Tgt Ion: 77 Resp: 151898
Ion Ratio Lower Upper
77 100
123 47.3 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: 19.70 ng/ul

RT: 9.52 min Scan# 1094

Delta R.T. 0.00 min

Lab File: BM012826.D

Acq: 08 Nov 2017 18:08

Instrument :

BNA_M

ClientSampleId :

SSTD02006

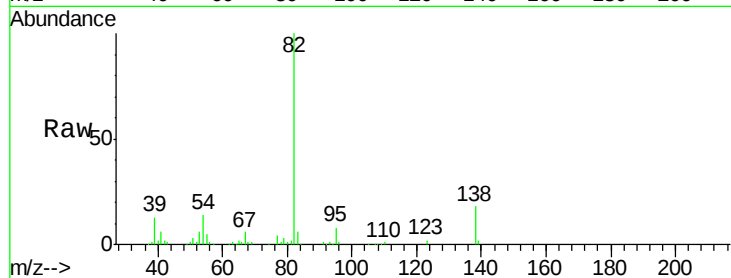
Tot Ion: 82 Resp: 279005

Ion Ratio Lower Upper

82 100

95 8.4 6.4 9.6

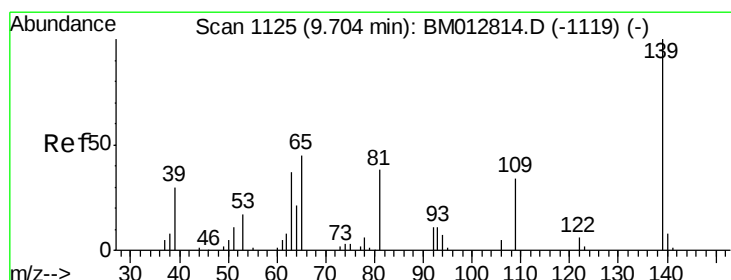
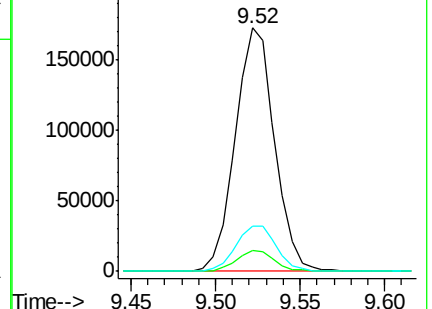
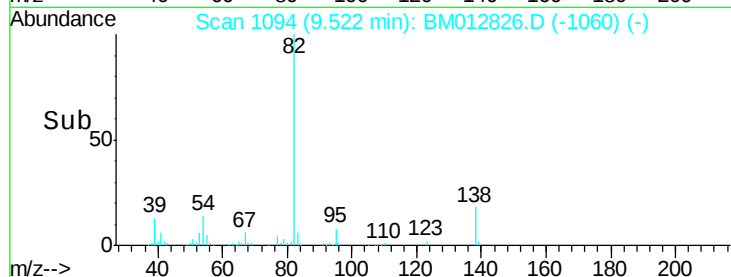
138 18.3 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BM012814.D (-1087) (-)

Ion 95.00 (94.70 to 95.70): BM012814.D (-1087) (-)

Ion 138.00 (137.70 to 138.70): BM012814.D (-1087) (-)



#23

2-Nitrophenol

Concen: 20.19 ng/ul

RT: 9.70 min Scan# 1125

Delta R.T. 0.00 min

Lab File: BM012826.D

Acq: 08 Nov 2017 18:08

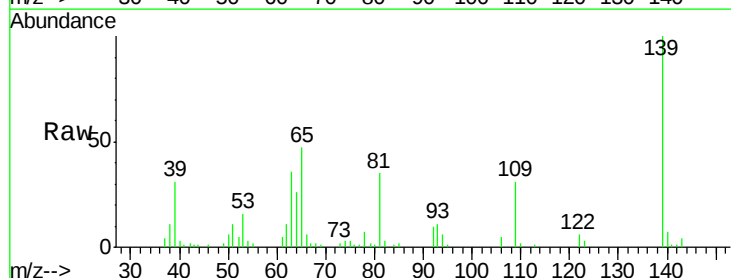
Tgt Ion: 139 Resp: 83119

Ion Ratio Lower Upper

139 100

65 47.2 36.3 54.5

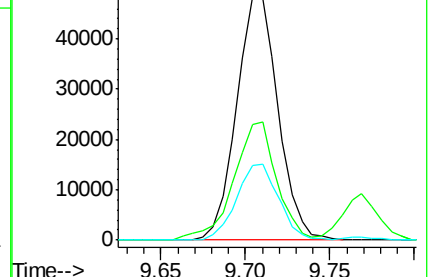
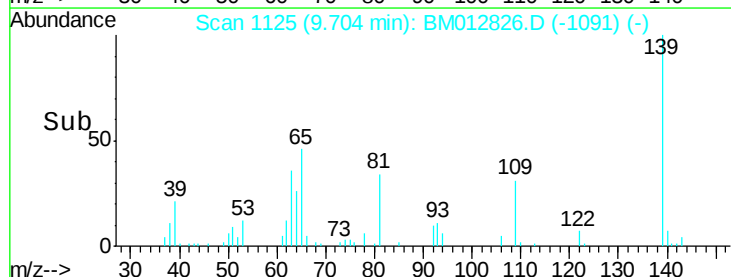
109 30.6 26.4 39.6

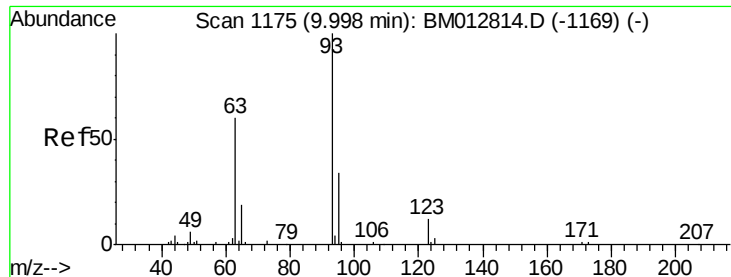


Abundance Ion 139.00 (138.70 to 139.70): BM012814.D (-1119) (-)

Ion 65.00 (64.70 to 65.70): BM012814.D (-1119) (-)

Ion 109.00 (108.70 to 109.70): BM012814.D (-1119) (-)

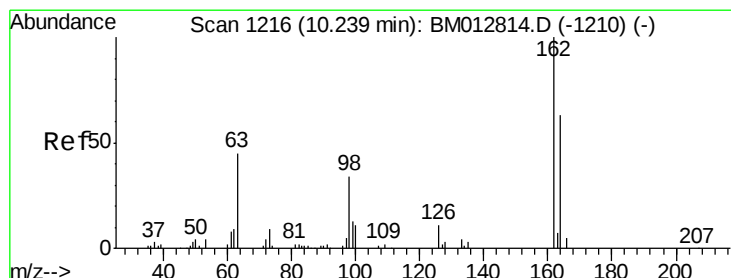
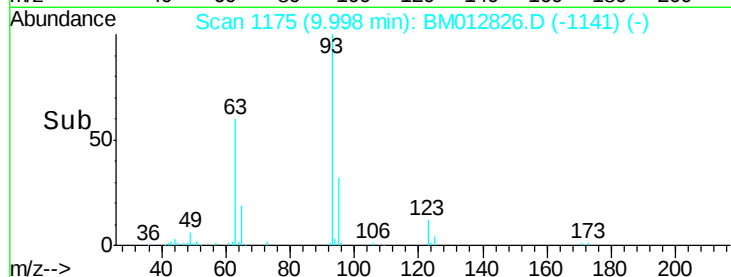
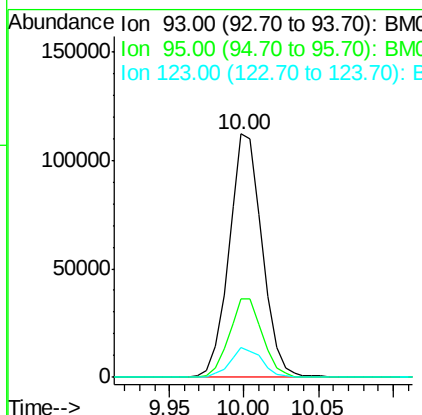
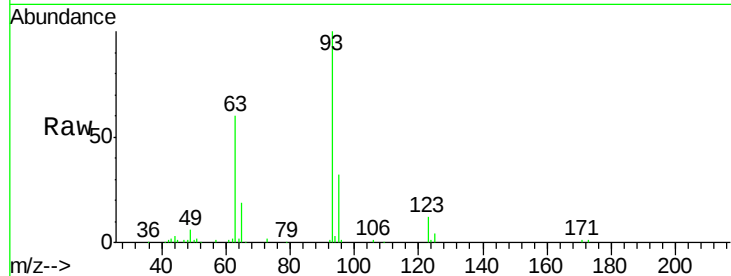




#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.67 ng/ul
 RT: 10.00 min Scan# 1175
 Delta R.T. 0.00 min
 Lab File: BM012826.D
 Acq: 08 Nov 2017 18:08

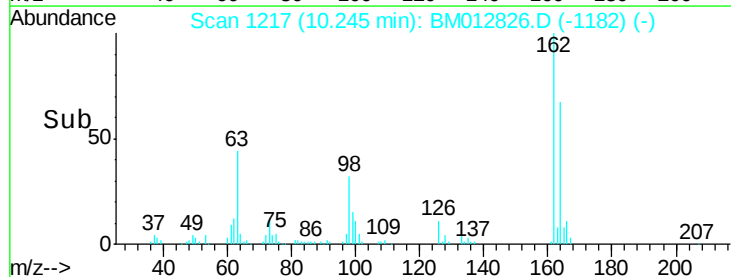
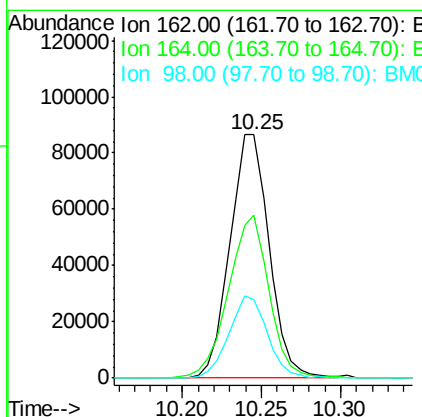
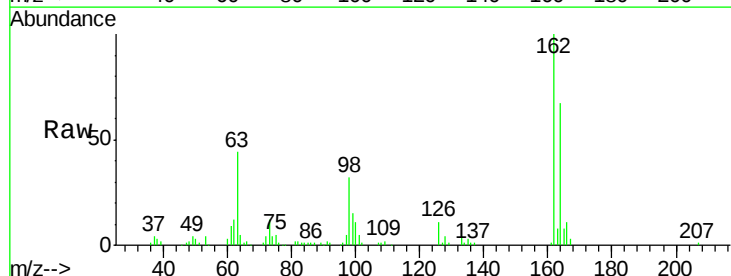
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02006

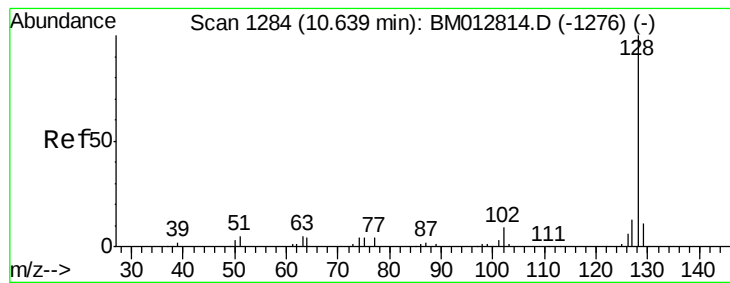
Tot Ion: 93 Resp: 173643
 Ion Ratio Lower Upper
 93 100
 95 32.1 25.8 38.8
 123 12.3 9.8 14.8



#27
 2,4-Dichlorophenol
 Concen: 19.51 ng/ul
 RT: 10.25 min Scan# 1217
 Delta R.T. 0.01 min
 Lab File: BM012826.D
 Acq: 08 Nov 2017 18:08

Tgt Ion: 162 Resp: 149035
 Ion Ratio Lower Upper
 162 100
 164 66.7 52.1 78.1
 98 32.3 28.4 42.6





#28

Naphthalene

Concen: 19.67 ng/ul

RT: 10.64 min Scan# 1284

Delta R.T. 0.00 min

Lab File: BM012826.D

Acq: 08 Nov 2017 18:08

Instrument :

BNA_M

ClientSampleId :

SSTD02006

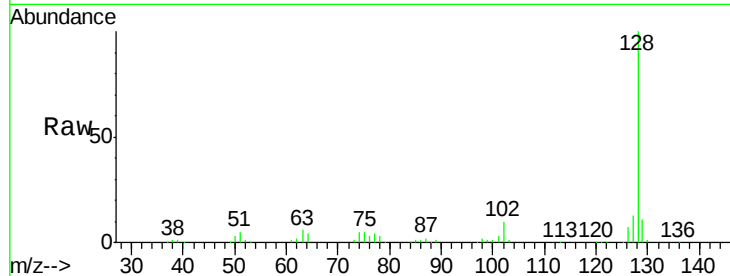
Tot Ion:128 Resp: 444837

Ion Ratio Lower Upper

128 100

129 11.3 8.8 13.2

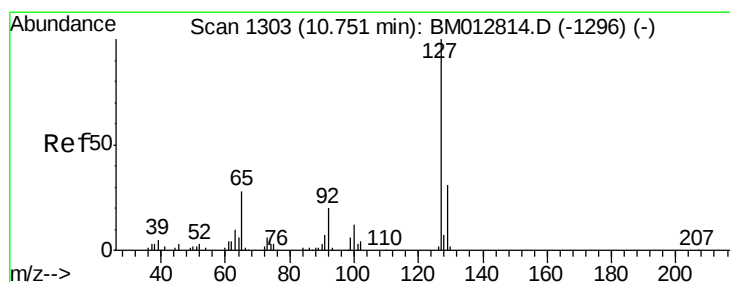
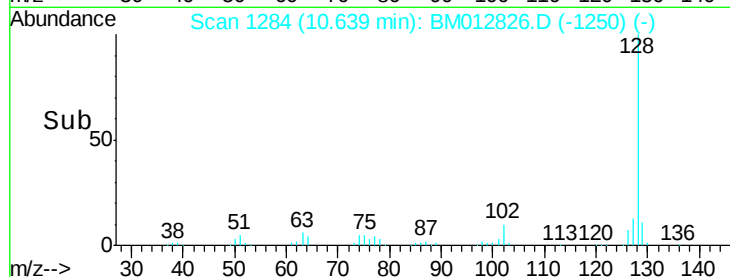
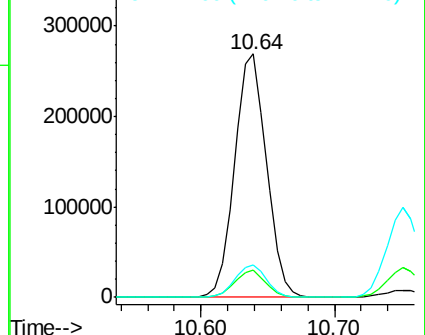
127 13.3 10.5 15.7



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: 22.46 ng/ul

RT: 10.75 min Scan# 1303

Delta R.T. 0.00 min

Lab File: BM012826.D

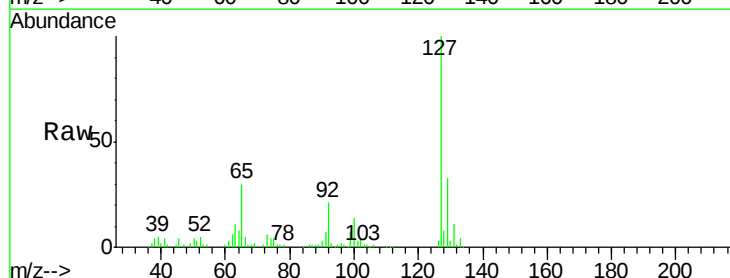
Acq: 08 Nov 2017 18:08

Tgt Ion:127 Resp: 170821

Ion Ratio Lower Upper

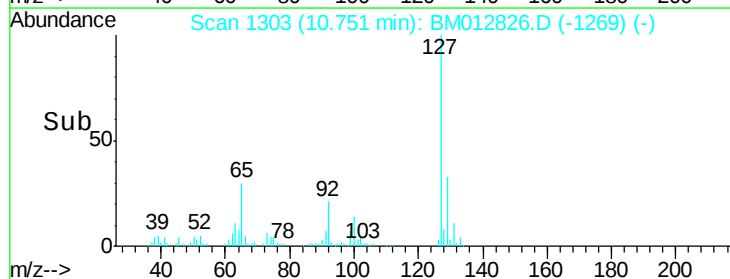
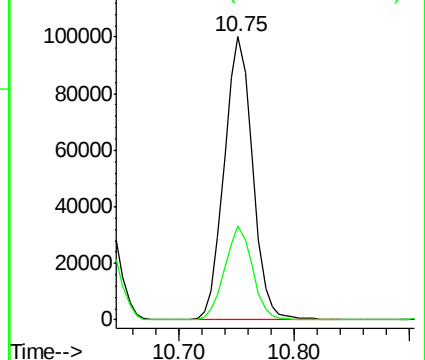
127 100

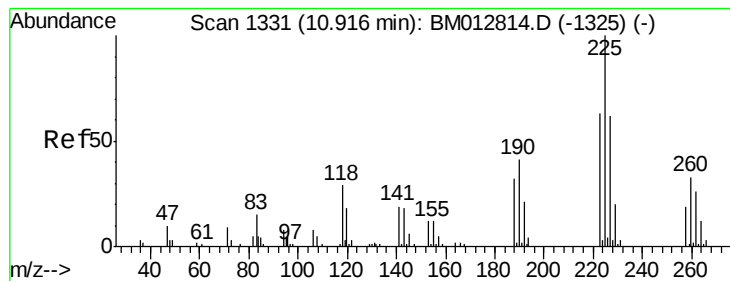
129 33.0 25.4 38.2



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

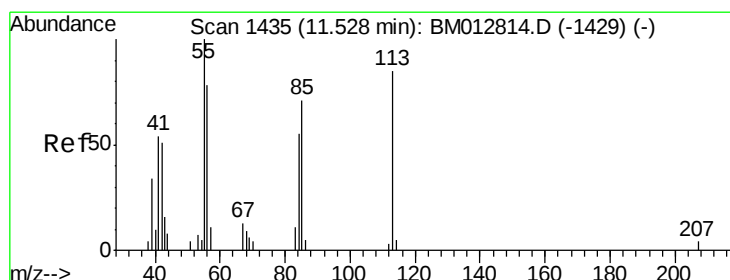
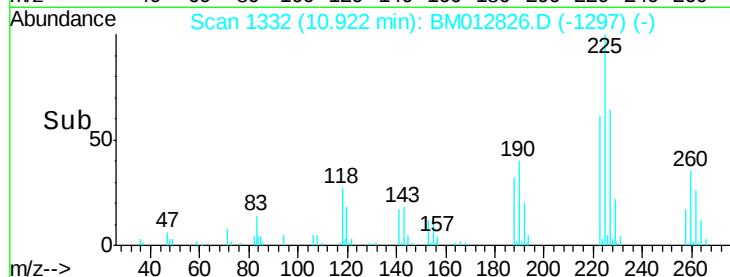
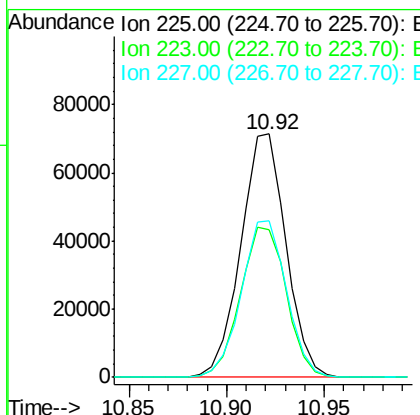
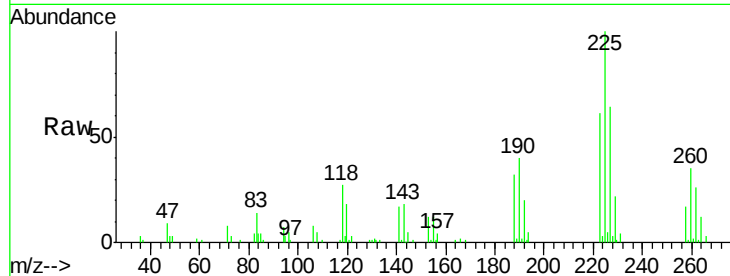




#31
Hexachlorobutadiene
Concen: 19.06 ng/ul
RT: 10.92 min Scan# 1332
Delta R.T. 0.01 min
Lab File: BM012826.D
Acq: 08 Nov 2017 18:08

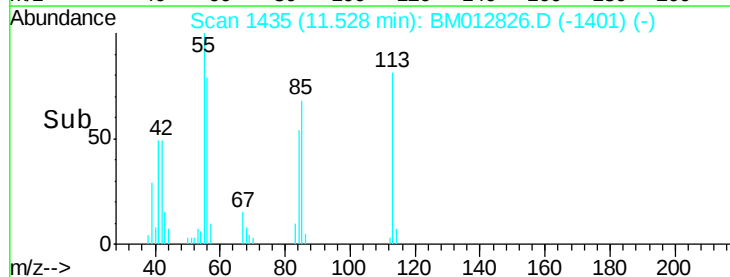
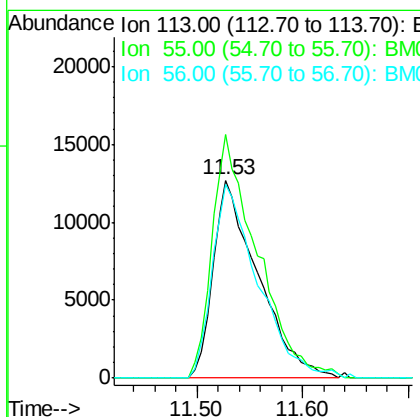
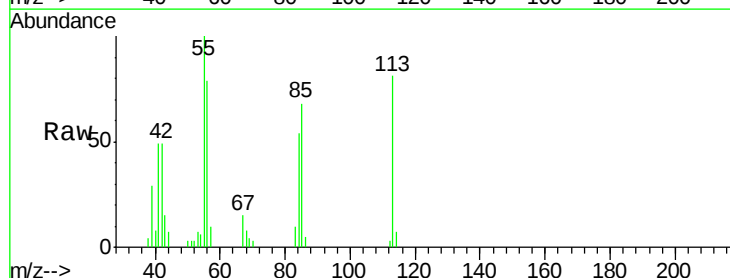
Instrument :
BNA_M
ClientSampleId :
SSTD02006

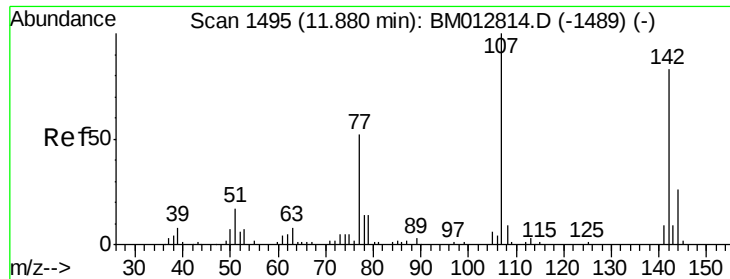
Tot Ion:225 Resp: 114501
Ion Ratio Lower Upper
225 100
223 60.5 51.4 77.2
227 64.1 50.7 76.1



#32
Caprolactam
Concen: 17.48 ng/ul
RT: 11.53 min Scan# 1435
Delta R.T. 0.00 min
Lab File: BM012826.D
Acq: 08 Nov 2017 18:08

Tgt Ion:113 Resp: 37559
Ion Ratio Lower Upper
113 100
55 123.1 101.9 152.9
56 97.7 81.2 121.8

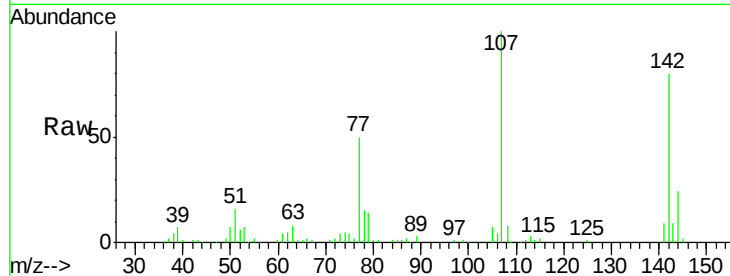




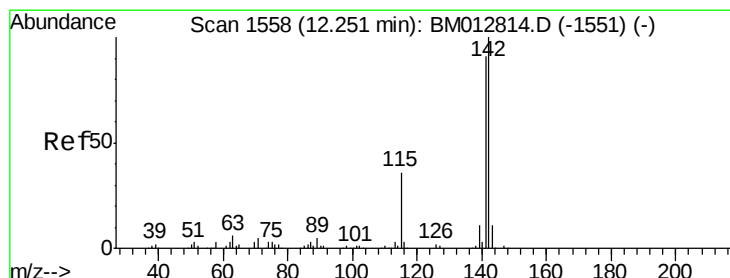
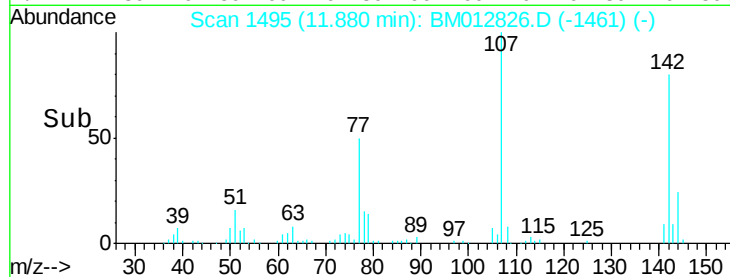
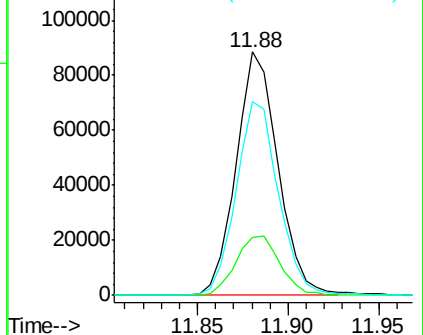
#33
4-Chloro-3-methylphenol
Concen: 19.09 ng/ul
RT: 11.88 min Scan# 1495
Delta R.T. 0.00 min
Lab File: BM012826.D
Acq: 08 Nov 2017 18:08

Instrument :
BNA_M
ClientSampleId :
SSTD02006

Tot Ion:107 Resp: 141776
Ion Ratio Lower Upper
107 100
144 23.7 20.4 30.6
142 79.6 62.5 93.7

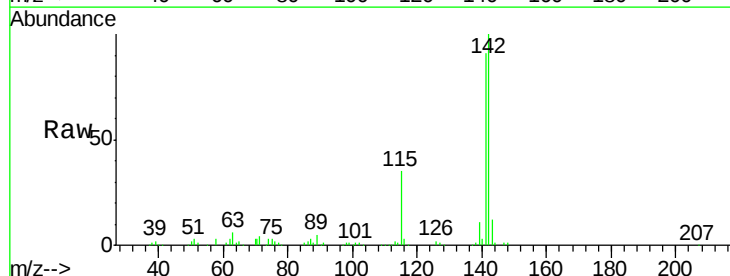


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E

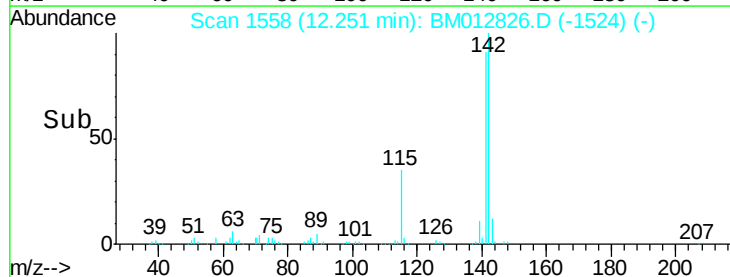
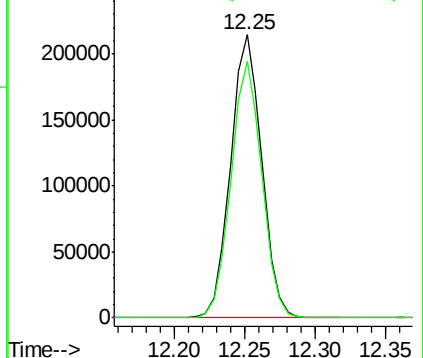


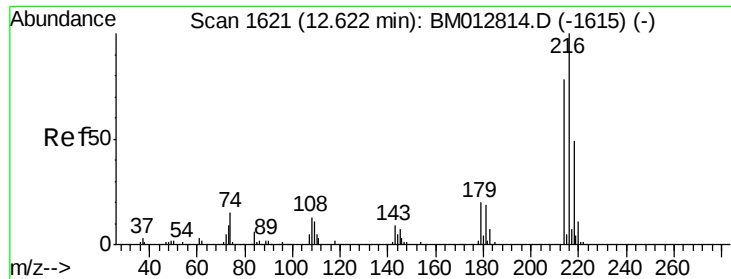
#34
2-Methylnaphthalene
Concen: 19.04 ng/ul
RT: 12.25 min Scan# 1558
Delta R.T. 0.00 min
Lab File: BM012826.D
Acq: 08 Nov 2017 18:08

Tgt Ion:142 Resp: 329081
Ion Ratio Lower Upper
142 100
141 90.7 71.6 107.4



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E

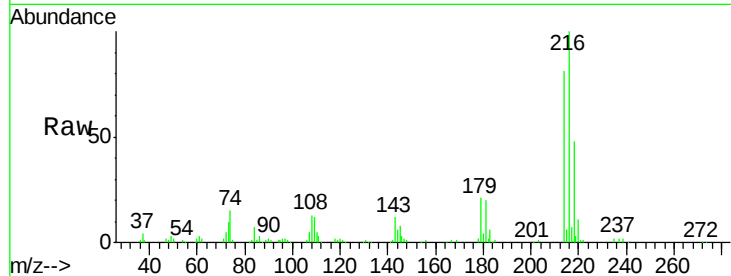




#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.52 ng/ul
 RT: 12.62 min Scan# 1621
 Delta R.T. 0.00 min
 Lab File: BM012826.D
 Acq: 08 Nov 2017 18:08

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02006

Tot Ion	Ratio	Lower	Upper
216	100		
214	81.1	62.5	93.7
179	21.1	18.2	27.2
108	13.5	14.2	21.2



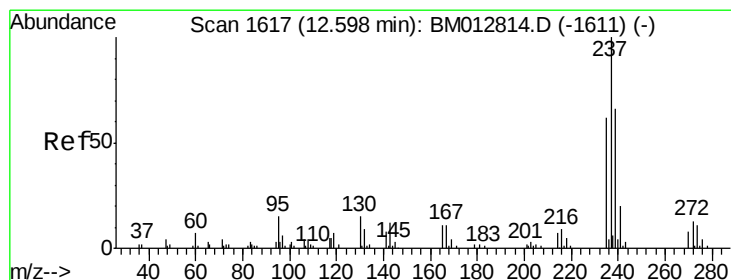
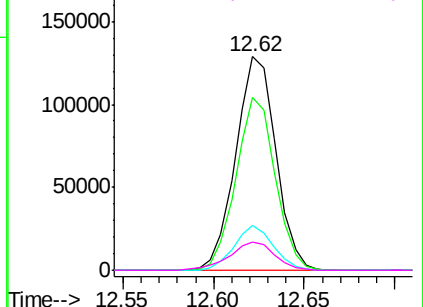
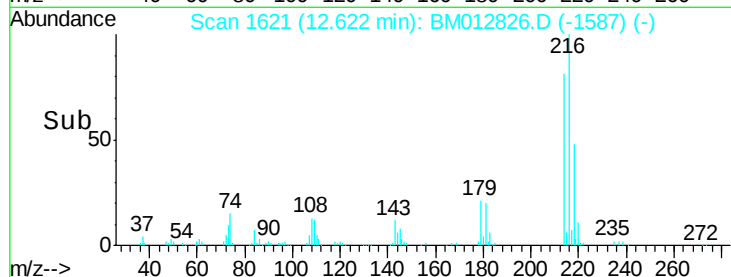
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

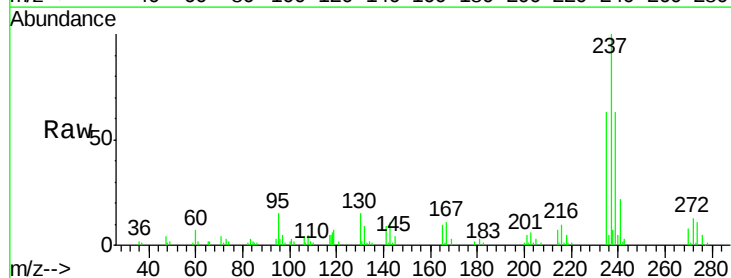
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#37
 Hexachlorocyclopentadiene
 Concen: 17.53 ng/ul
 RT: 12.60 min Scan# 1617
 Delta R.T. 0.00 min
 Lab File: BM012826.D
 Acq: 08 Nov 2017 18:08

Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.5	50.4	75.6
272	13.5	9.6	14.4

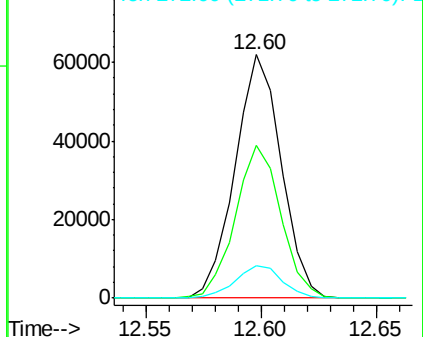
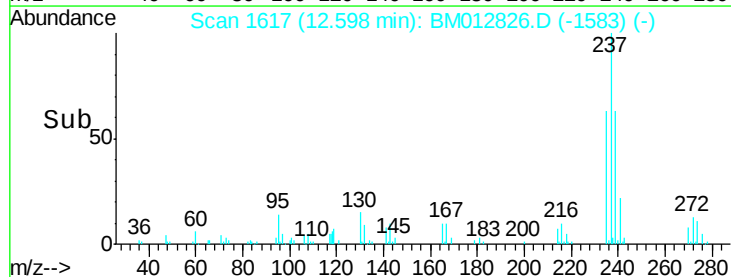


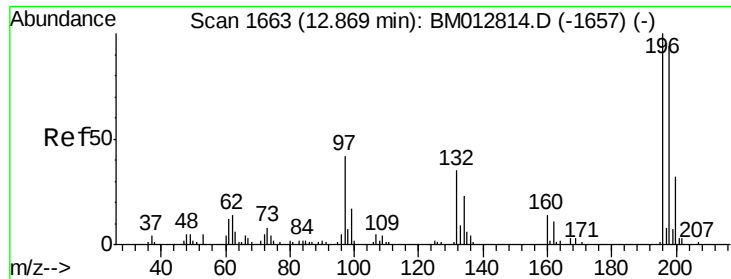
Abundance

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

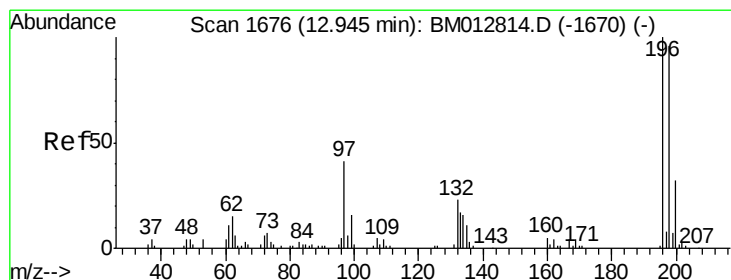
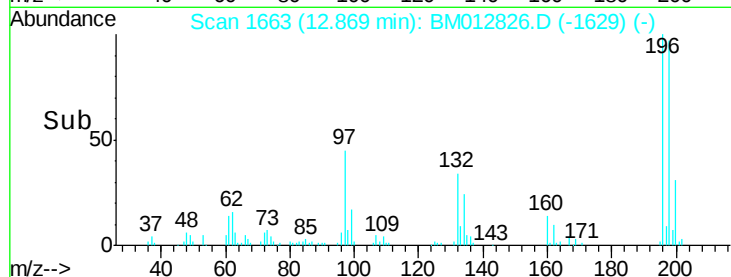
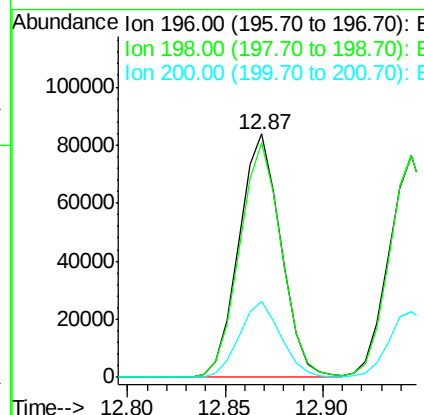
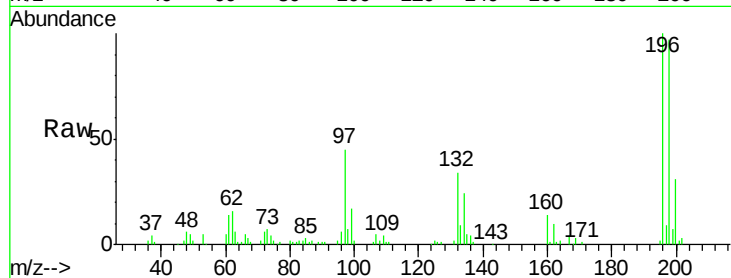




#38
 2,4,6-Trichlorophenol
 Concen: 20.48 ng/ul
 RT: 12.87 min Scan# 1663
 Delta R.T. 0.00 min
 Lab File: BM012826.D
 Acq: 08 Nov 2017 18:08

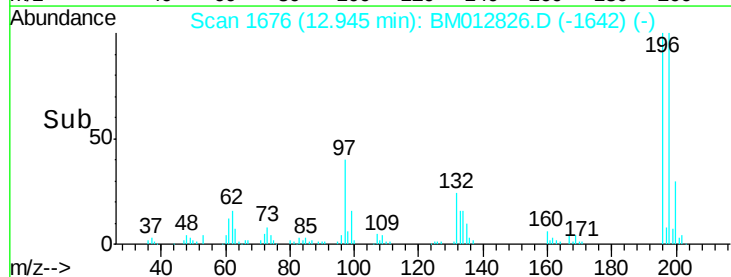
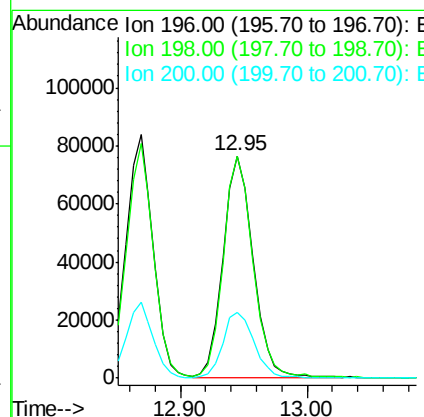
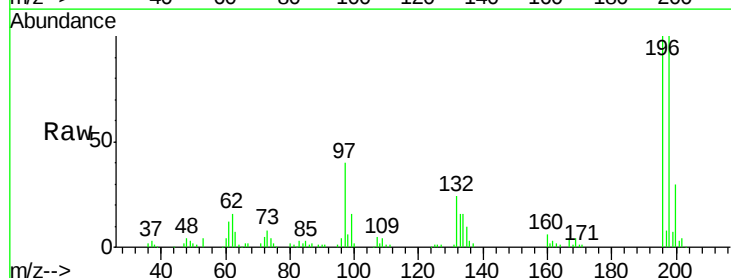
Instrument :
 BNA_M
 ClientSampled :
 SSTD02006

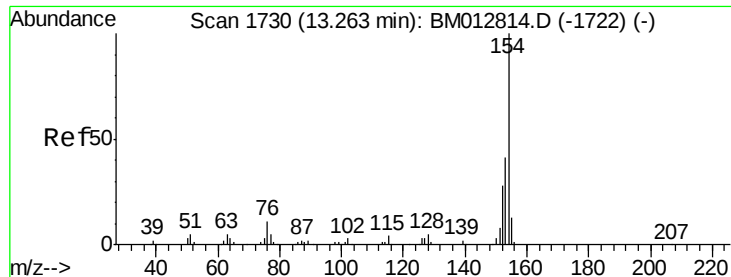
Tot Ion:196 Resp: 125255
 Ion Ratio Lower Upper
 196 100
 198 96.5 76.6 114.8
 200 31.3 24.7 37.1



#39
 2,4,5-Trichlorophenol
 Concen: 19.69 ng/ul
 RT: 12.95 min Scan# 1676
 Delta R.T. 0.00 min
 Lab File: BM012826.D
 Acq: 08 Nov 2017 18:08

Tgt Ion:196 Resp: 125637
 Ion Ratio Lower Upper
 196 100
 198 99.7 76.9 115.3
 200 29.7 25.0 37.4

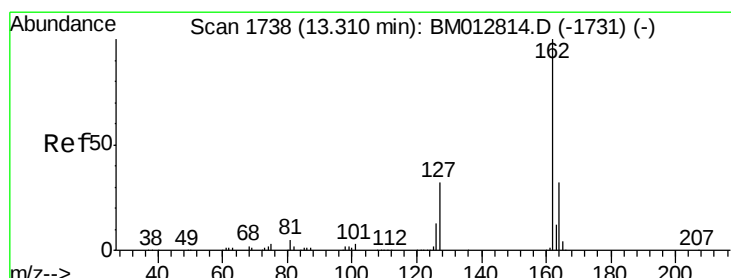
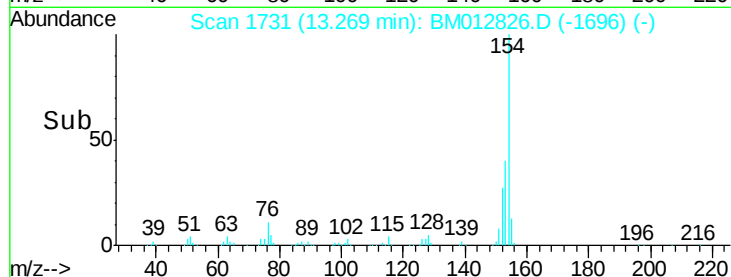
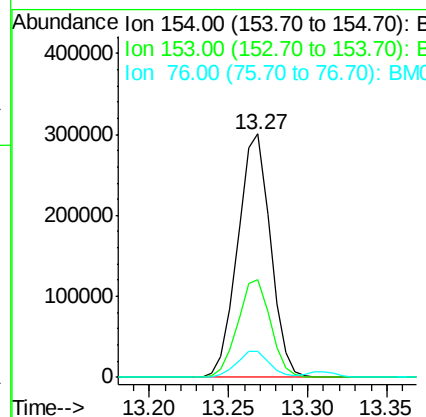
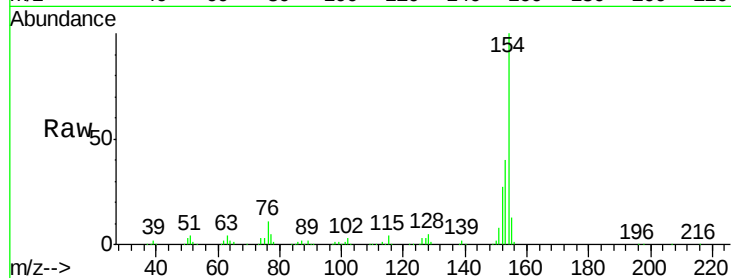




#40
 1,1'-Biphenyl
 Concen: 20.81 ng/ul
 RT: 13.27 min Scan# 1731
 Delta R.T. 0.01 min
 Lab File: BM012826.D
 Acq: 08 Nov 2017 18:08

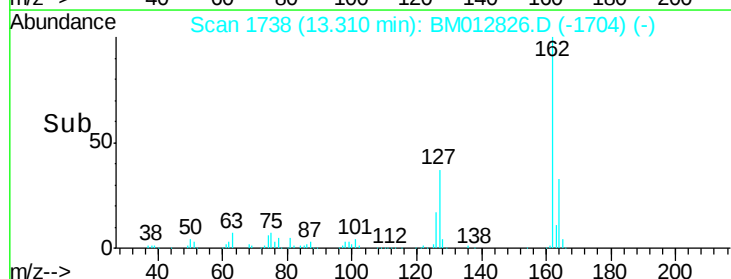
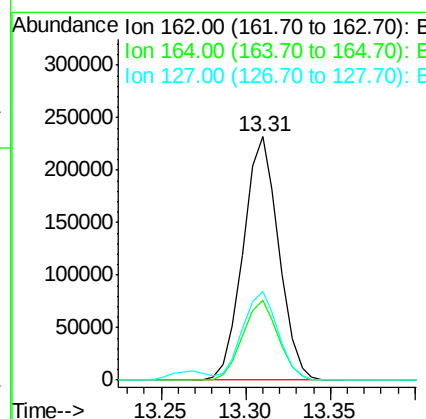
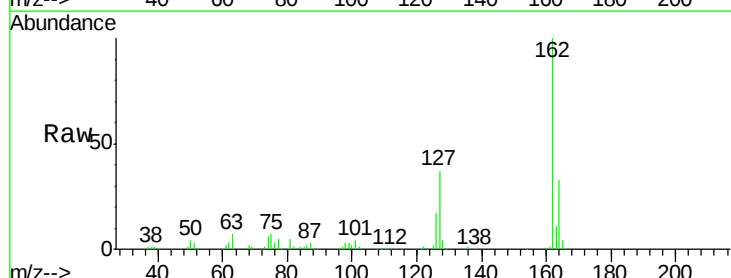
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02006

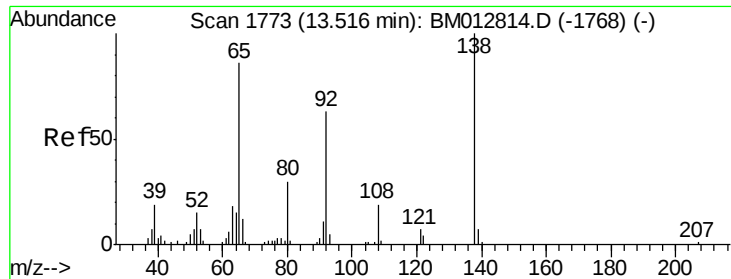
Tot Ion	Ratio	Lower	Upper
154	100		
153	40.1	32.1	48.1
76	10.5	9.5	14.3



#41
 2-Chloronaphthalene
 Concen: 20.79 ng/ul
 RT: 13.31 min Scan# 1738
 Delta R.T. 0.00 min
 Lab File: BM012826.D
 Acq: 08 Nov 2017 18:08

Tgt Ion	Ratio	Lower	Upper
162	100		
164	32.8	25.9	38.9
127	36.5	34.1	51.1

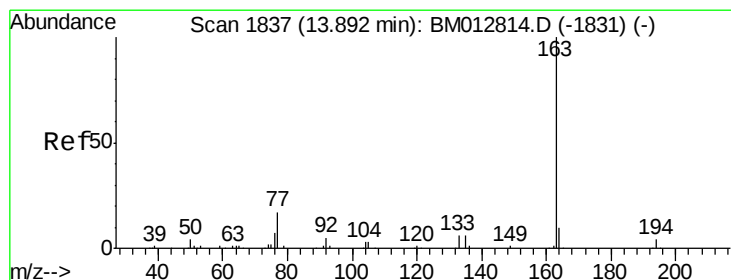
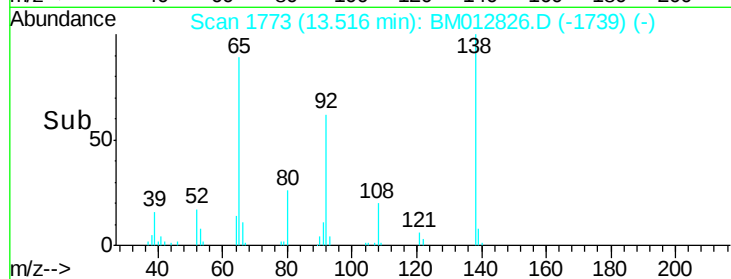
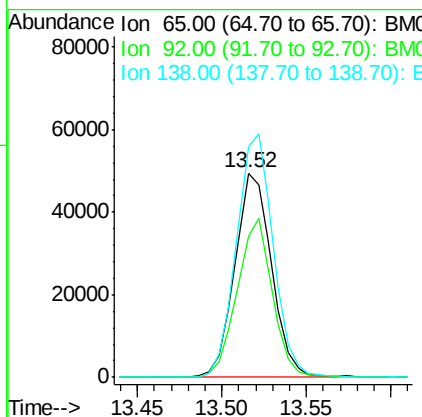
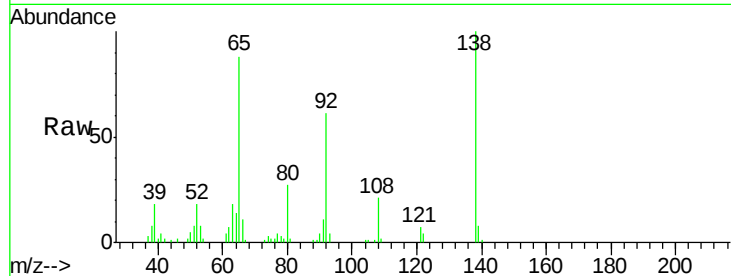




#42
2-Nitroaniline
Concen: 19.42 ng/ul
RT: 13.52 min Scan# 1773
Delta R.T. 0.00 min
Lab File: BM012826.D
Acq: 08 Nov 2017 18:08

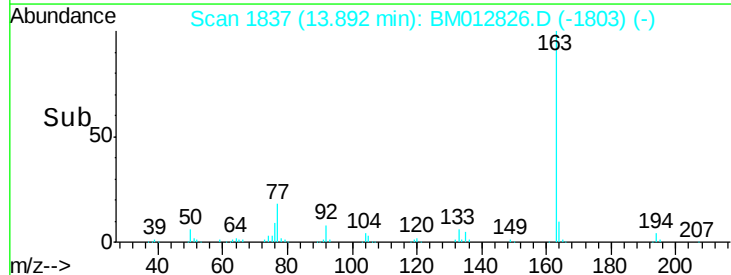
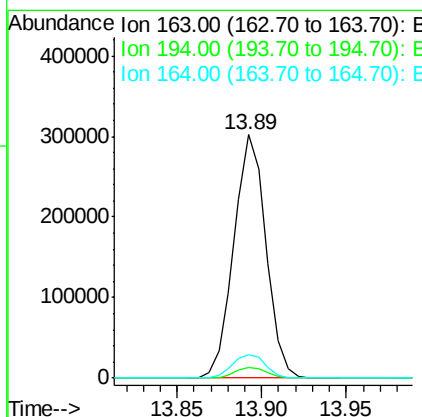
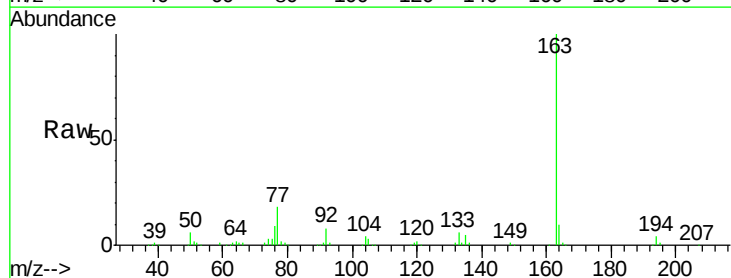
Instrument :
BNA_M
ClientSampleId :
SSTD02006

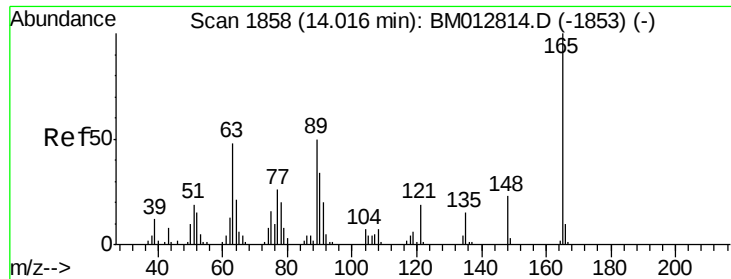
Tot Ion: 65 Resp: 74960
Ion Ratio Lower Upper
65 100
92 69.2 60.4 90.6
138 113.2 99.8 149.6



#44
Dimethylphthalate
Concen: 19.46 ng/ul
RT: 13.89 min Scan# 1837
Delta R.T. 0.00 min
Lab File: BM012826.D
Acq: 08 Nov 2017 18:08

Tgt Ion: 163 Resp: 399540
Ion Ratio Lower Upper
163 100
194 4.3 3.2 4.8
164 9.6 7.8 11.8

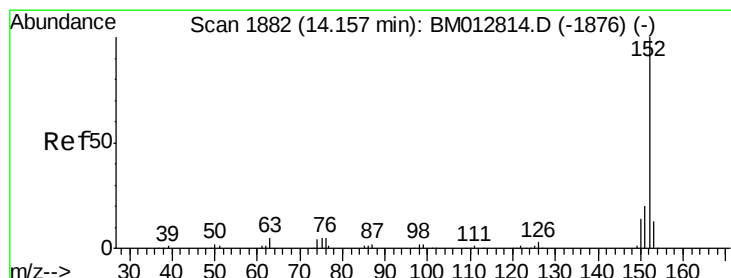
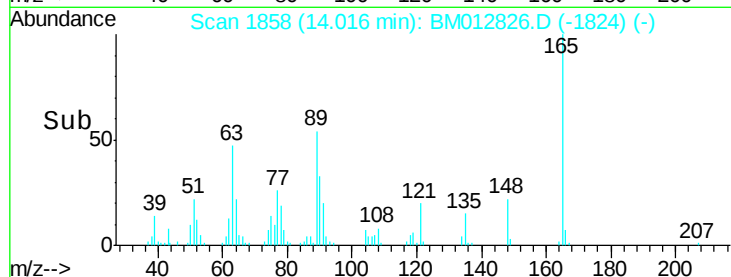
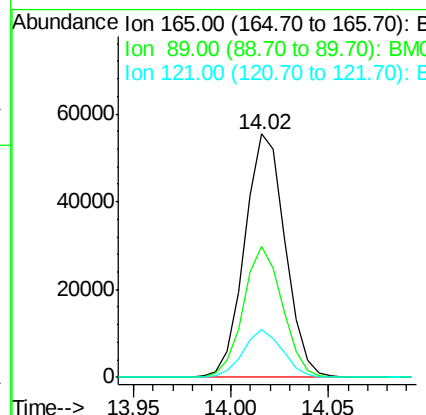
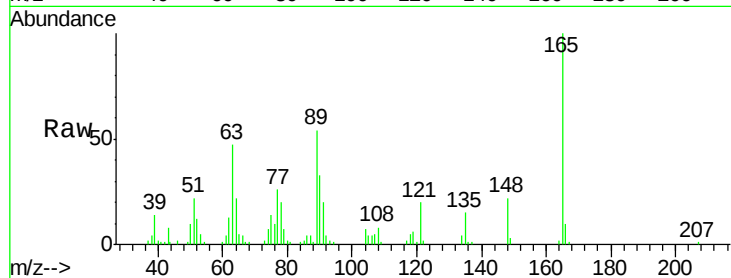




#45
2,6-Dinitrotoluene
Concen: 19.31 ng/ul
RT: 14.02 min Scan# 1858
Delta R.T. 0.00 min
Lab File: BM012826.D
Acq: 08 Nov 2017 18:08

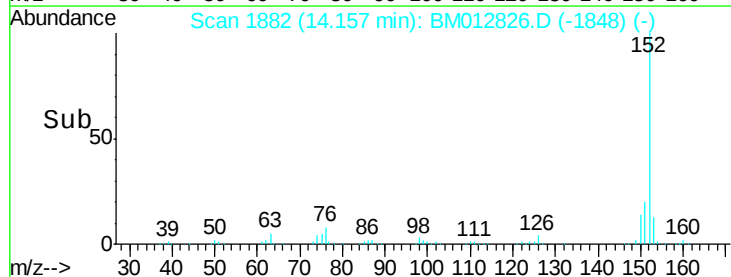
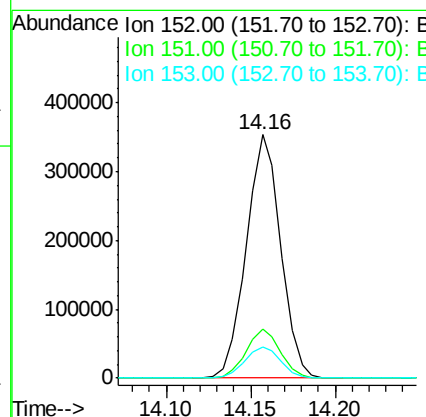
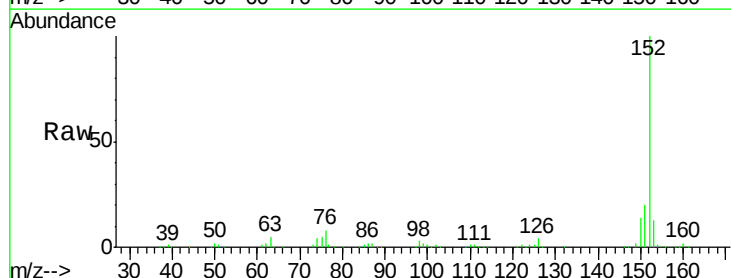
Instrument :
BNA_M
ClientSampleId :
SSTD02006

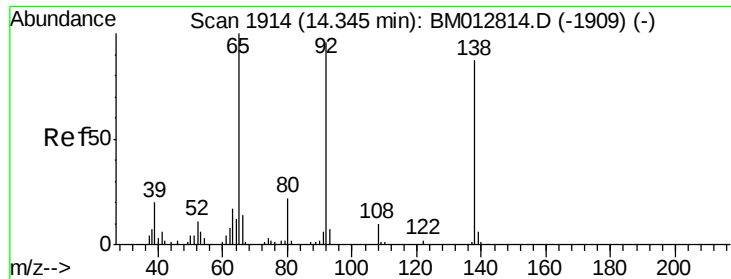
Tot Ion:165 Resp: 79358
Ion Ratio Lower Upper
165 100
89 53.8 42.4 63.6
121 19.6 16.6 24.8



#47
Acenaphthylene
Concen: 20.24 ng/ul
RT: 14.16 min Scan# 1882
Delta R.T. 0.00 min
Lab File: BM012826.D
Acq: 08 Nov 2017 18:08

Tgt Ion:152 Resp: 502049
Ion Ratio Lower Upper
152 100
151 19.9 15.7 23.5
153 12.9 10.5 15.7





#48

3-Nitroaniline

Concen: 21.40 ng/ul

RT: 14.35 min Scan# 1914

Delta R.T. 0.00 min

Lab File: BM012826.D

Acq: 08 Nov 2017 18:08

Instrument :

BNA_M

ClientSampleId :

SSTD02006

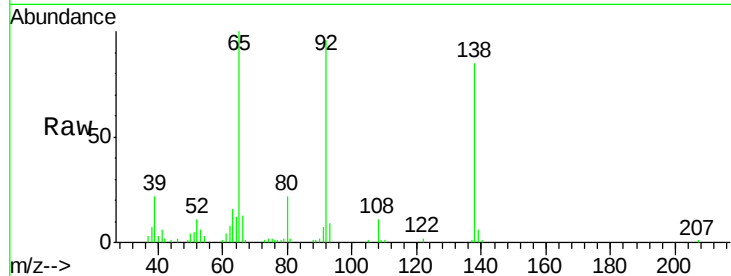
Tot Ion:138 Resp: 74159

Ion Ratio Lower Upper

138 100

108 13.2 8.7 13.1#

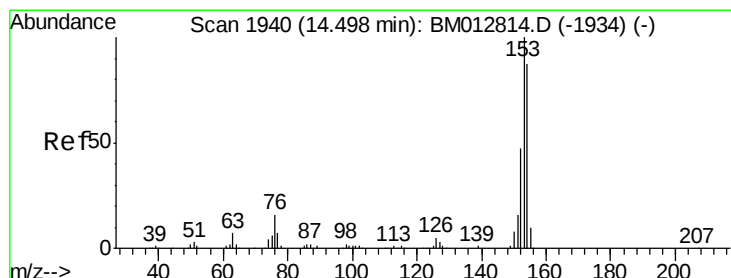
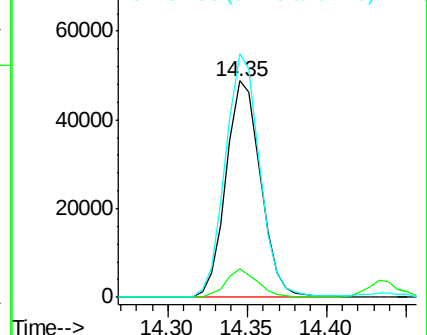
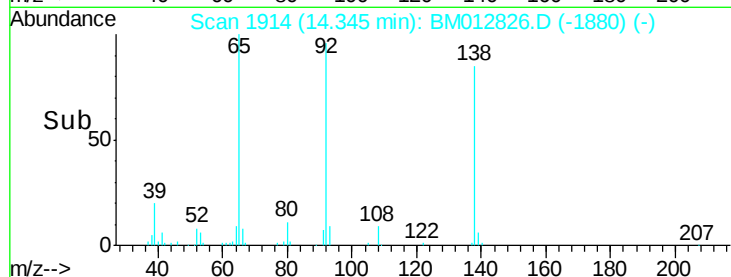
92 112.6 88.2 132.4



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: 19.62 ng/ul

RT: 14.50 min Scan# 1940

Delta R.T. 0.00 min

Lab File: BM012826.D

Acq: 08 Nov 2017 18:08

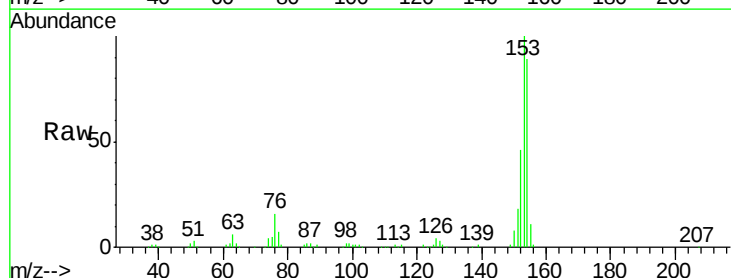
Tgt Ion:153 Resp: 331500

Ion Ratio Lower Upper

153 100

152 45.5 38.3 57.5

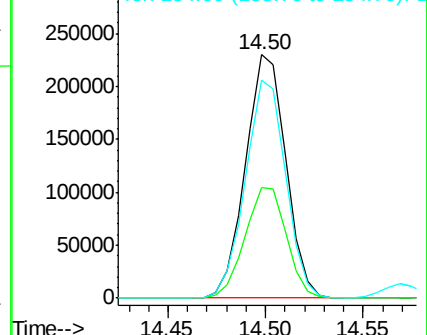
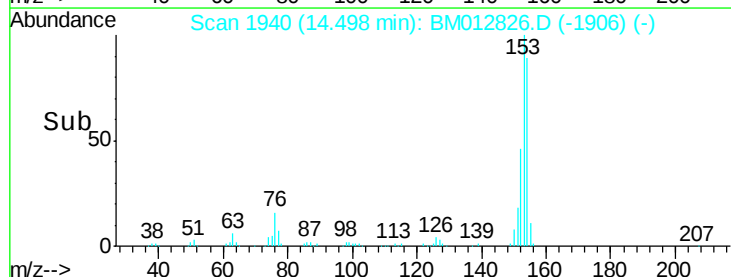
154 89.3 71.8 107.8

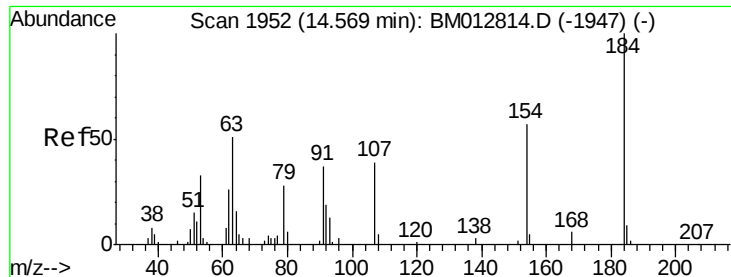


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

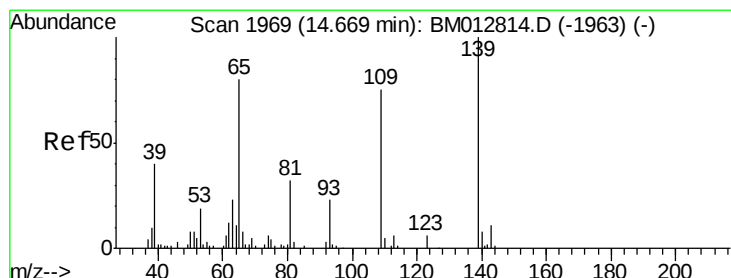
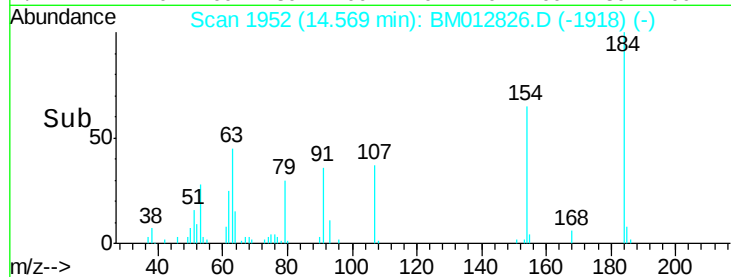
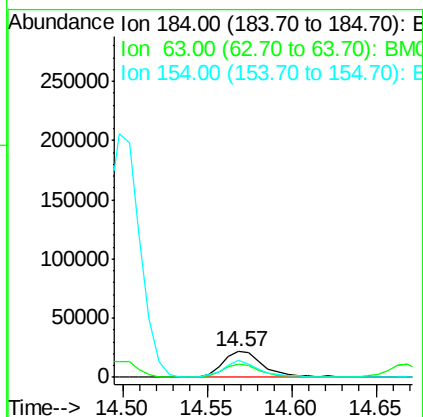
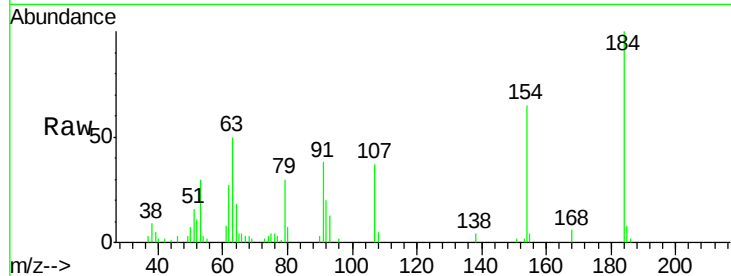




#50
 2,4-Dinitrophenol
 Concen: 14.49 ng/ul
 RT: 14.57 min Scan# 1952
 Delta R.T. 0.00 min
 Lab File: BM012826.D
 Acq: 08 Nov 2017 18:08

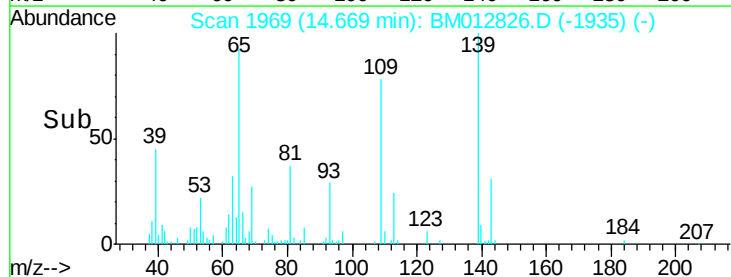
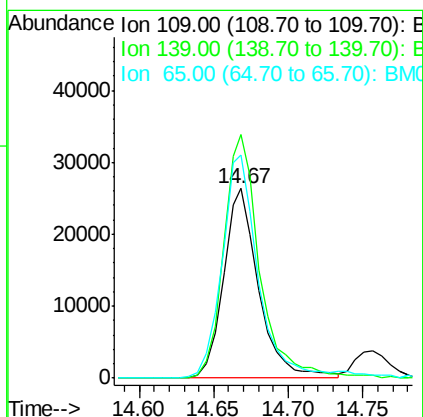
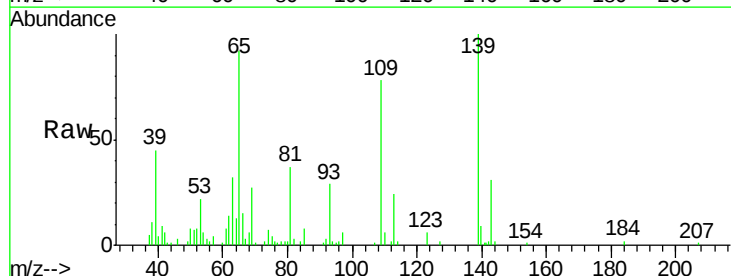
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02006

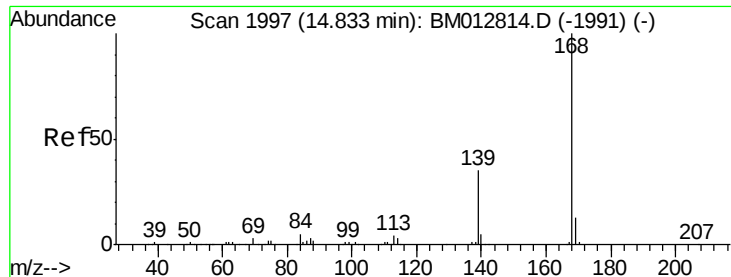
Tot Ion:184 Resp: 37206
 Ion Ratio Lower Upper
 184 100
 63 49.9 46.5 69.7
 154 64.6 54.6 82.0



#52
 4-Nitrophenol
 Concen: 14.85 ng/ul
 RT: 14.67 min Scan# 1969
 Delta R.T. 0.00 min
 Lab File: BM012826.D
 Acq: 08 Nov 2017 18:08

Tgt Ion:109 Resp: 43439
 Ion Ratio Lower Upper
 109 100
 139 128.5 103.7 155.5
 65 117.8 89.4 134.2





#53

Dibenzofuran

Concen: 19.40 ng/ul

RT: 14.84 min Scan# 1998

Delta R.T. 0.01 min

Lab File: BM012826.D

Acq: 08 Nov 2017 18:08

Instrument :

BNA_M

ClientSampleId :

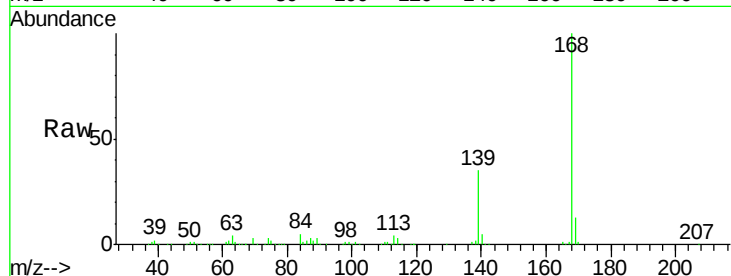
SSTD02006

Tot Ion:168 Resp: 478162

Ion Ratio Lower Upper

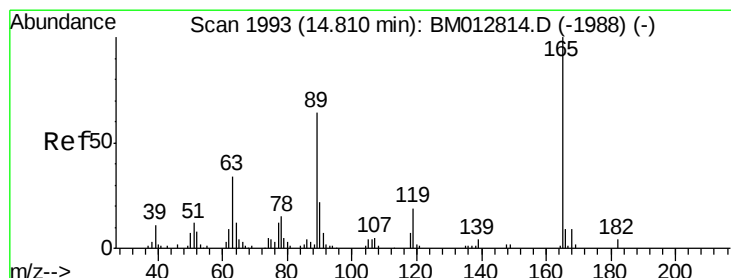
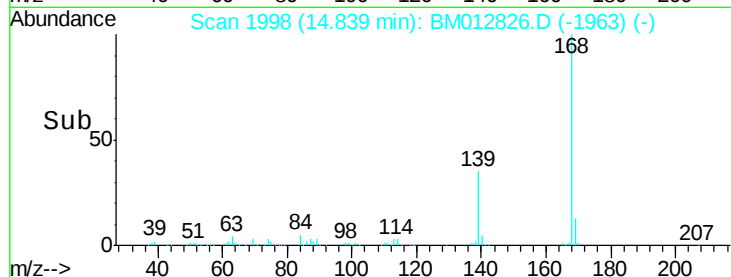
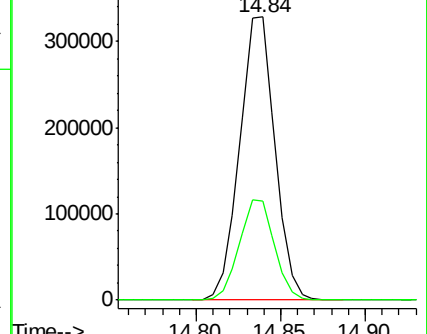
168 100

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: 18.15 ng/ul

RT: 14.82 min Scan# 1994

Delta R.T. 0.01 min

Lab File: BM012826.D

Acq: 08 Nov 2017 18:08

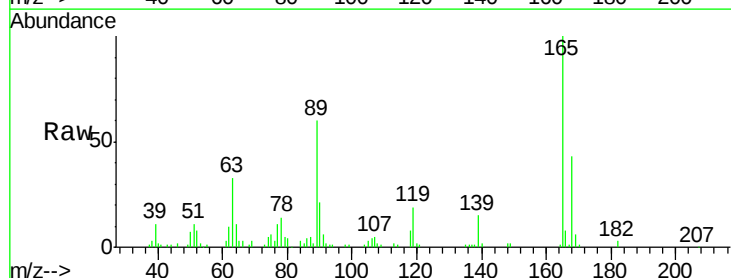
Tgt Ion:165 Resp: 109673

Ion Ratio Lower Upper

165 100

63 33.3 29.8 44.6

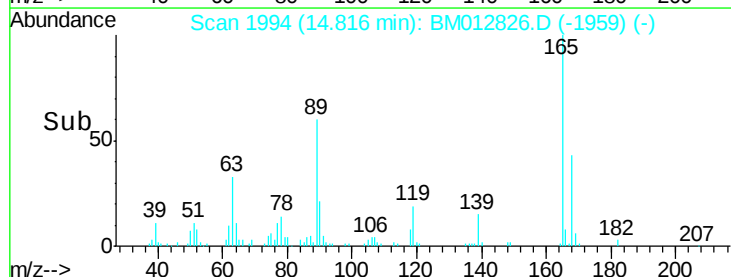
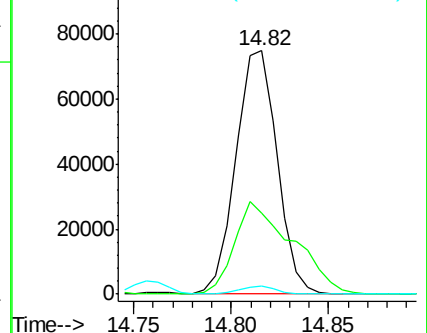
182 3.3 2.2 3.4

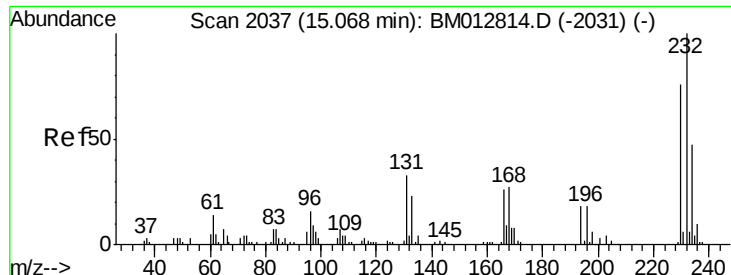


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E

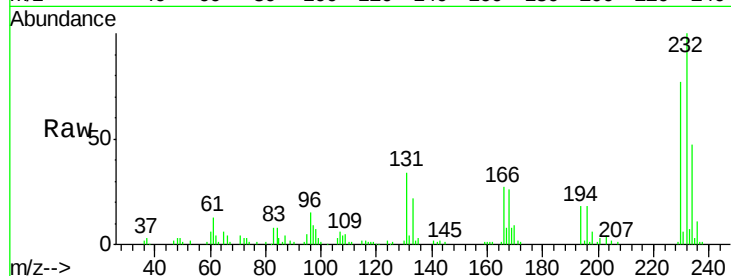




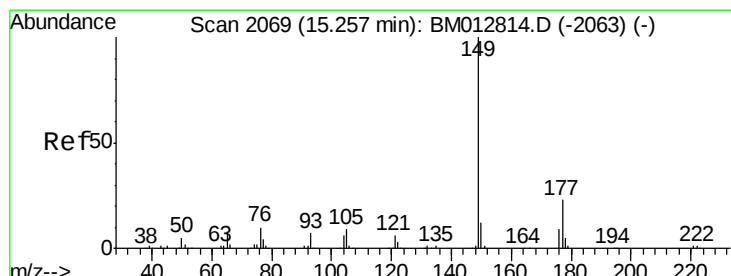
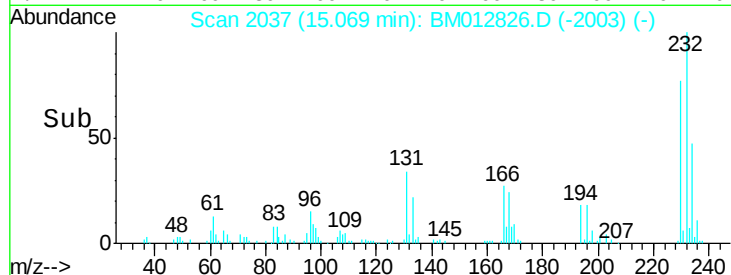
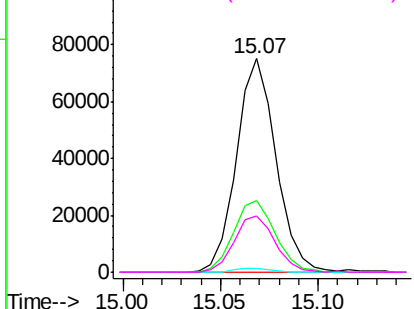
#55
 2,3,4,6-Tetrachlorophenol
 Concen: 17.80 ng/ul
 RT: 15.07 min Scan# 2037
 Delta R.T. 0.00 min
 Lab File: BM012826.D
 Acq: 08 Nov 2017 18:08

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02006

Tot Ion:232 Resp: 105424
 Ion Ratio Lower Upper
 232 100
 131 33.6 39.4 59.2#
 130 2.1 2.2 3.2#
 166 26.6 26.6 39.8

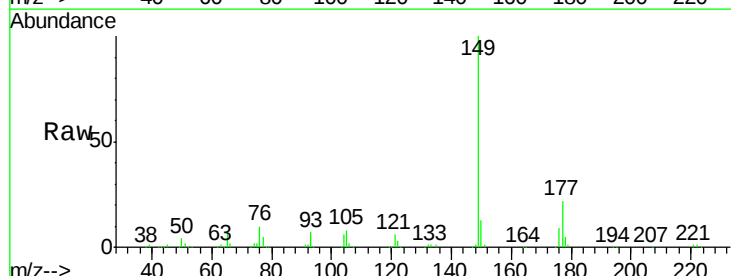


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

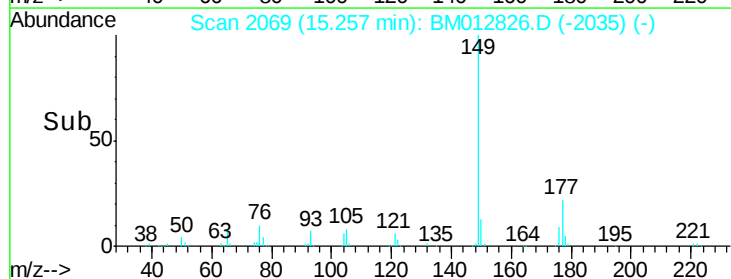
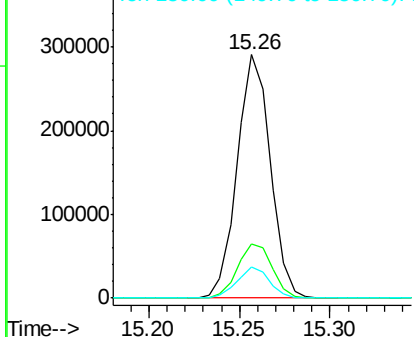


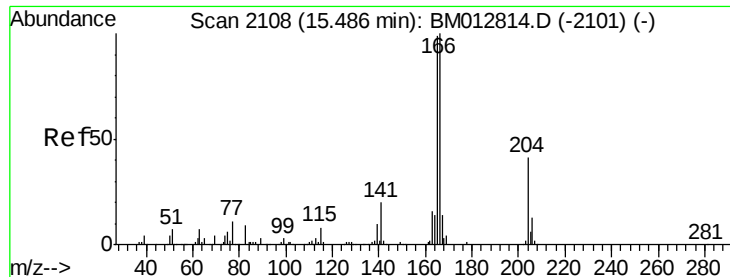
#56
 Diethylphthalate
 Concen: 18.56 ng/ul
 RT: 15.26 min Scan# 2069
 Delta R.T. 0.00 min
 Lab File: BM012826.D
 Acq: 08 Nov 2017 18:08

Tgt Ion:149 Resp: 370054
 Ion Ratio Lower Upper
 149 100
 177 22.5 17.4 26.2
 150 12.6 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: 18.76 ng/ul

RT: 15.49 min Scan# 2108

Delta R.T. 0.00 min

Lab File: BM012826.D

Acq: 08 Nov 2017 18:08

Instrument :

BNA_M

ClientSampleId :

SSTD02006

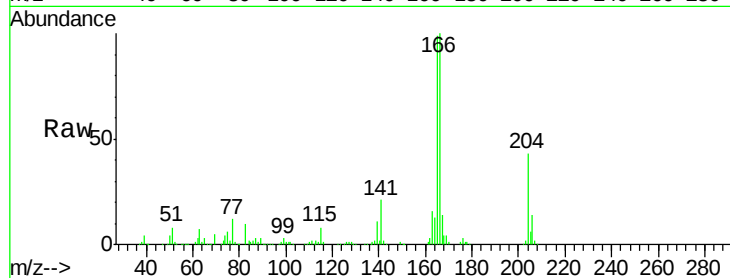
Tot Ion:166 Resp: 384001

Ion Ratio Lower Upper

166 100

165 99.4 78.5 117.7

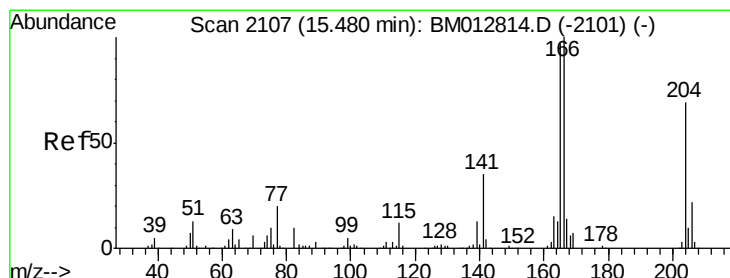
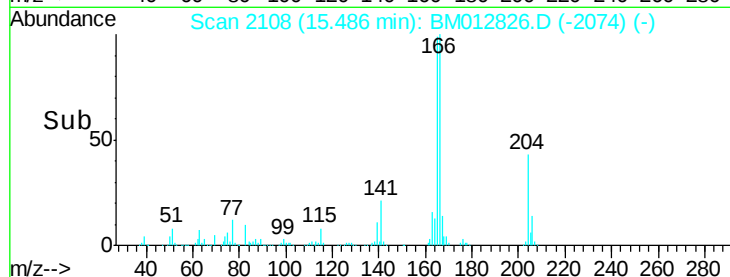
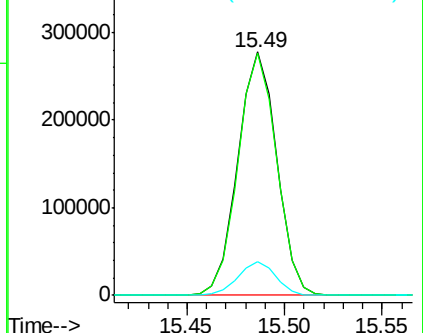
167 13.8 10.7 16.1



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: 18.88 ng/ul

RT: 15.48 min Scan# 2107

Delta R.T. 0.00 min

Lab File: BM012826.D

Acq: 08 Nov 2017 18:08

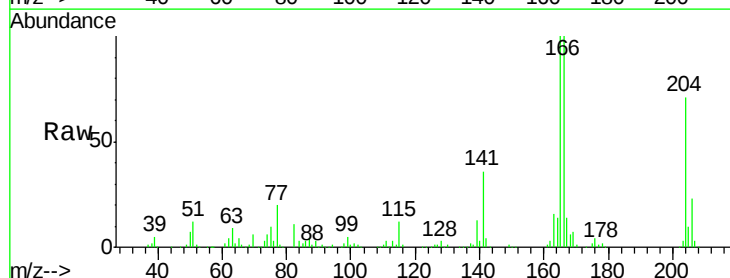
Tgt Ion:204 Resp: 214728

Ion Ratio Lower Upper

204 100

206 32.6 26.2 39.4

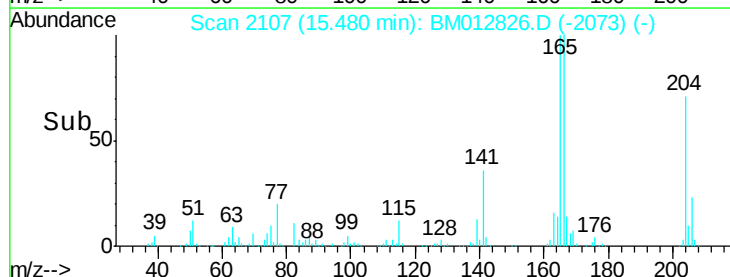
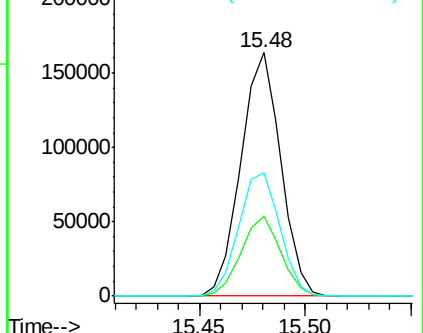
141 50.7 54.6 81.8#

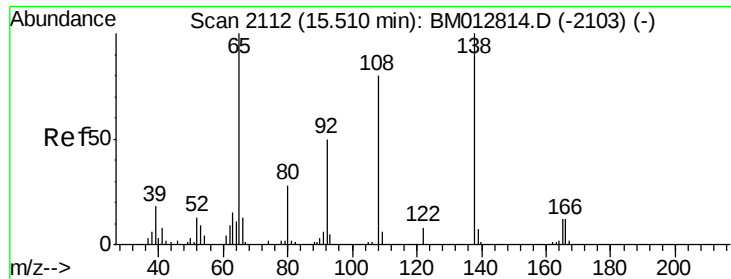


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

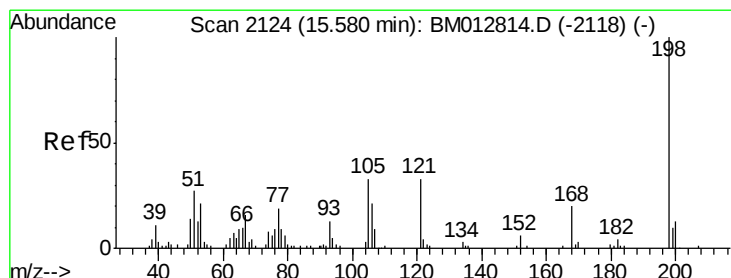
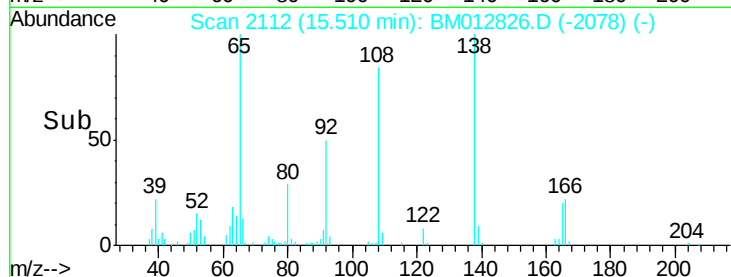
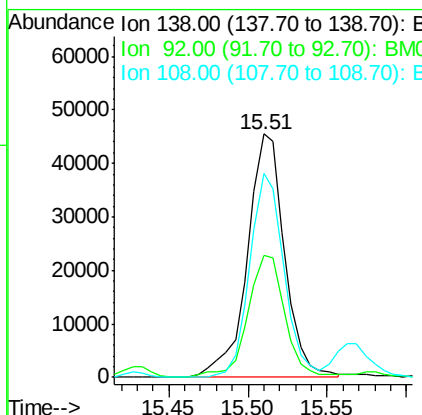
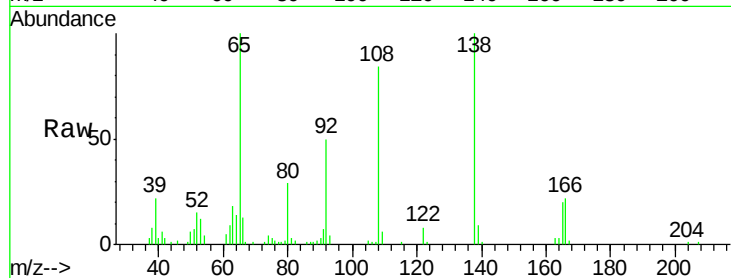




#60
4-Nitroaniline
Concen: 18.44 ng/ul
RT: 15.51 min Scan# 2112
Delta R.T. 0.00 min
Lab File: BM012826.D
Acq: 08 Nov 2017 18:08

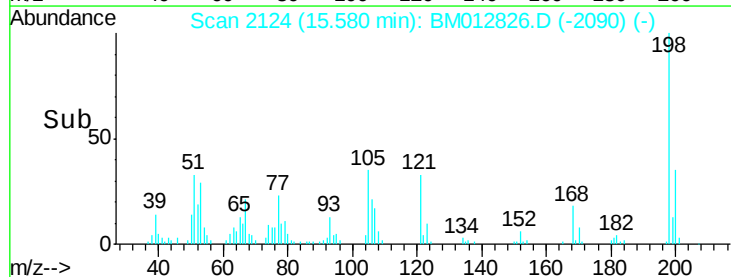
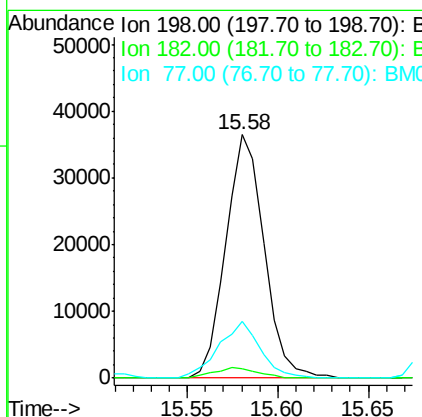
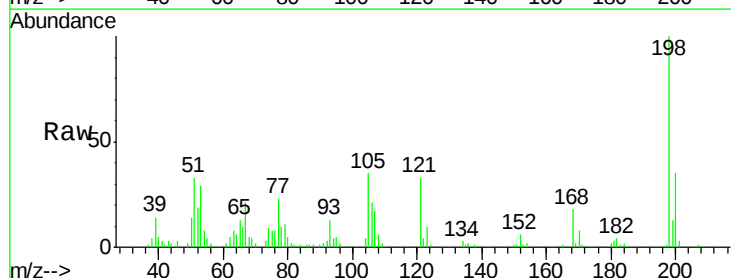
Instrument :
BNA_M
ClientSampleId :
SSTD02006

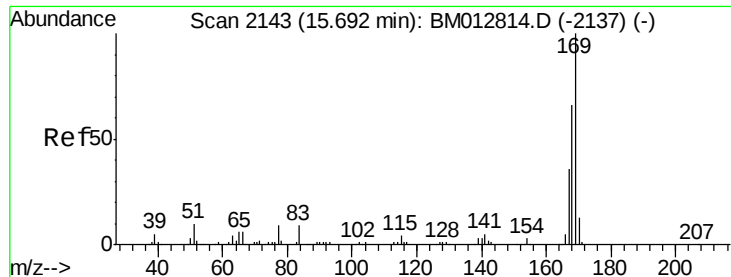
Tot Ion:138 Resp: 74379
Ion Ratio Lower Upper
138 100
92 49.9 40.6 60.8
108 83.6 67.0 100.6



#63
4,6-Dinitro-2-methylphenol
Concen: 16.35 ng/ul
RT: 15.58 min Scan# 2124
Delta R.T. 0.00 min
Lab File: BM012826.D
Acq: 08 Nov 2017 18:08

Tgt Ion:198 Resp: 53816
Ion Ratio Lower Upper
198 100
182 4.0 3.1 4.7
77 23.1 20.1 30.1





#64

N-Nitrosodiphenylamine

Concen: 22.57 ng/ul

RT: 15.69 min Scan# 2143

Delta R.T. 0.00 min

Lab File: BM012826.D

Acq: 08 Nov 2017 18:08

Instrument :

BNA_M

ClientSampleId :

SSTD02006

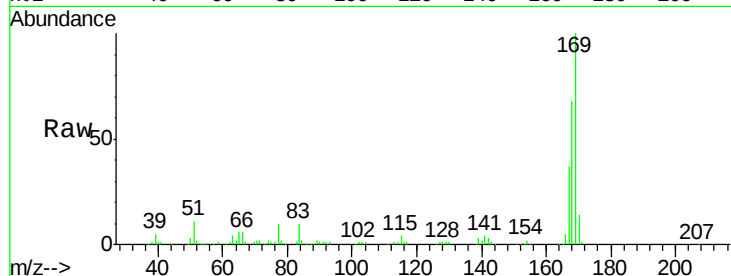
Tot Ion:169 Resp: 322578

Ion Ratio Lower Upper

169 100

168 68.2 53.8 80.8

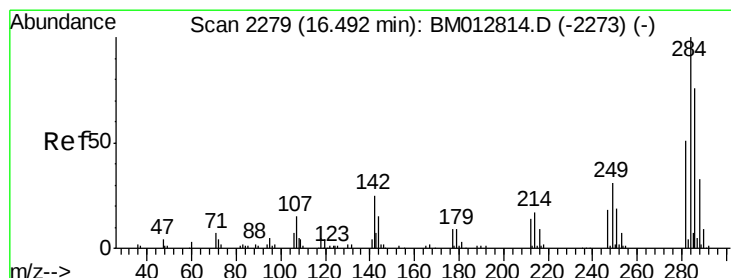
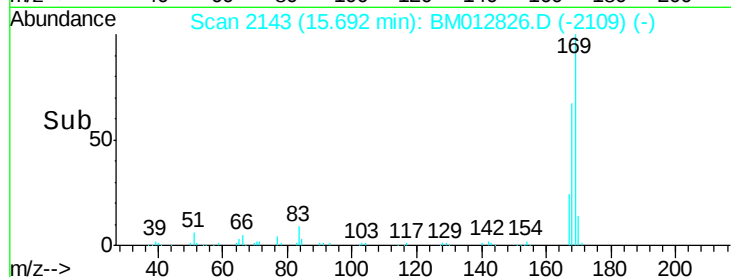
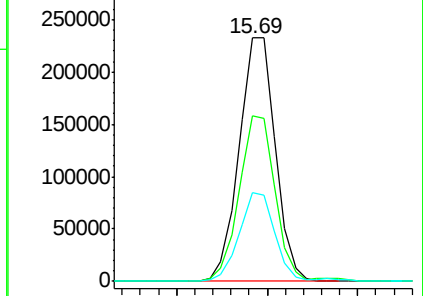
167 36.7 29.3 43.9



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



#66

Hexachlorobenzene

Concen: 21.32 ng/ul

RT: 16.49 min Scan# 2279

Delta R.T. 0.00 min

Lab File: BM012826.D

Acq: 08 Nov 2017 18:08

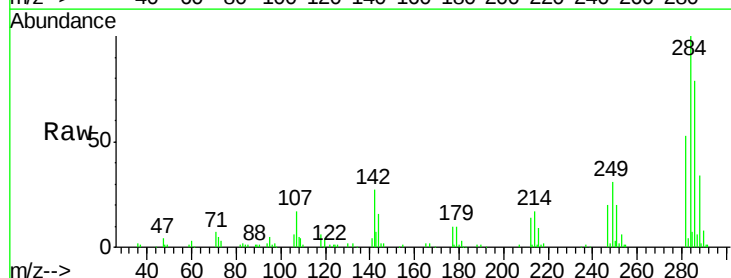
Tgt Ion:284 Resp: 148036

Ion Ratio Lower Upper

284 100

142 26.8 33.1 49.7#

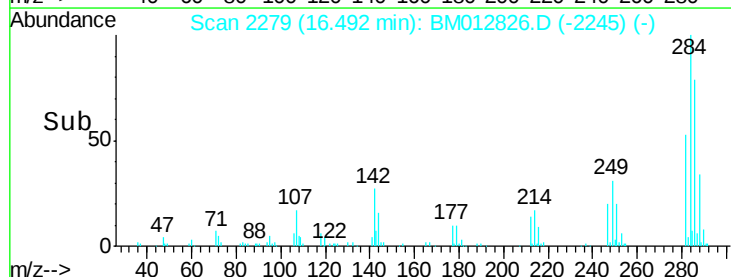
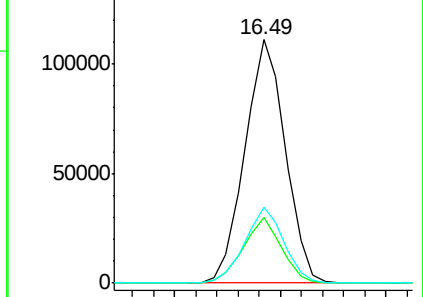
249 31.4 27.1 40.7

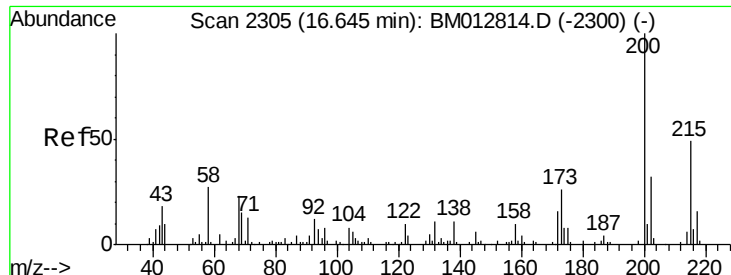


Abundance Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

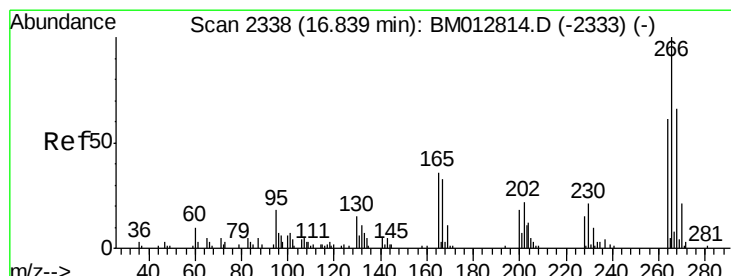
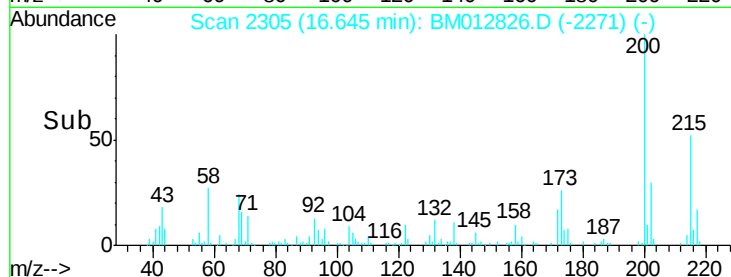
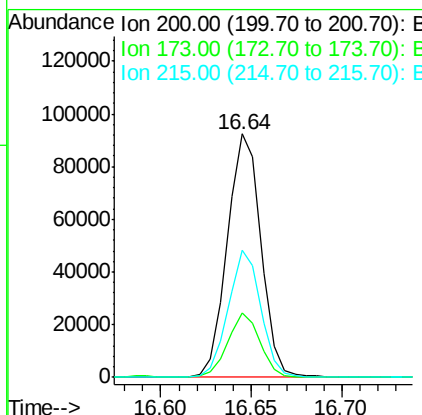
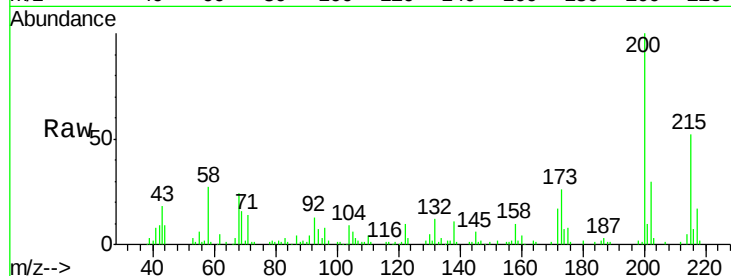




#67
Atrazine
Concen: 20.86 ng/ul
RT: 16.64 min Scan# 2305
Delta R.T. 0.00 min
Lab File: BM012826.D
Acq: 08 Nov 2017 18:08

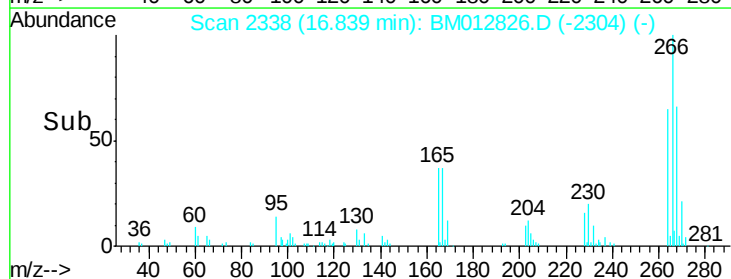
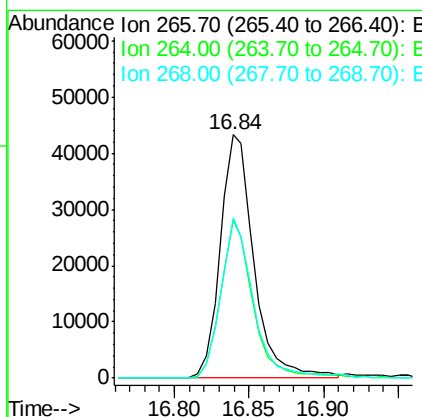
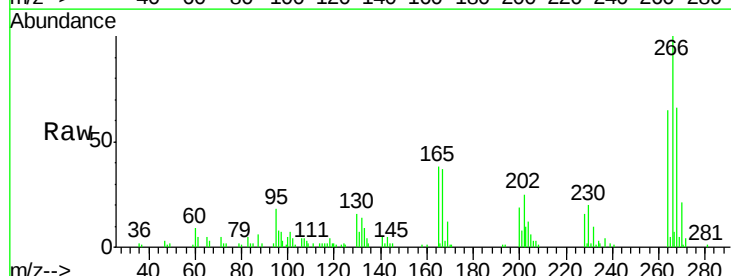
Instrument :
BNA_M
ClientSampleId :
SSTD02006

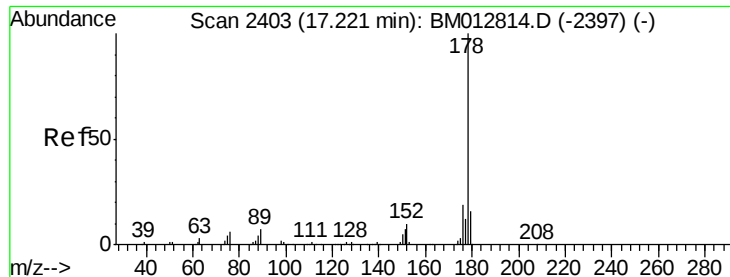
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.4	21.6	32.4
215	52.0	37.0	55.4



#68
Pentachlorophenol
Concen: 17.24 ng/ul
RT: 16.84 min Scan# 2338
Delta R.T. 0.00 min
Lab File: BM012826.D
Acq: 08 Nov 2017 18:08

Tgt Ion	Ratio	Lower	Upper
266	100		
264	64.8	50.5	75.7
268	65.7	50.9	76.3





#69

Phenanthrene

Concen: 21.88 ng/ul

RT: 17.32 min Scan# 2419

Delta R.T. 0.09 min

Lab File: BM012826.D

Acq: 08 Nov 2017 18:08

Instrument :

BNA_M

ClientSampleId :

SSTD02006

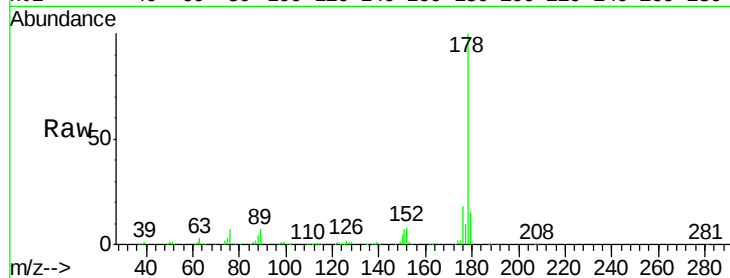
Tot Ion:178 Resp: 566169

Ion Ratio Lower Upper

178 100

179 15.0 12.2 18.4

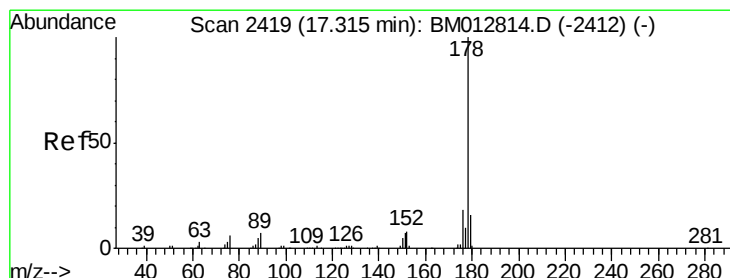
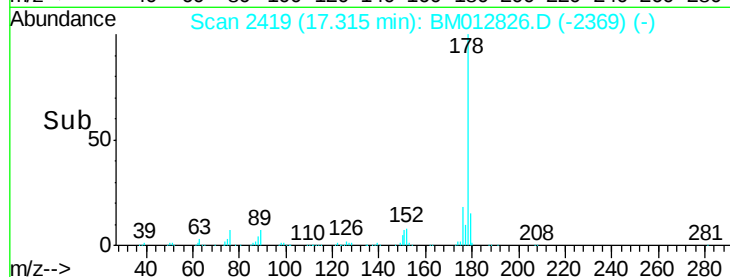
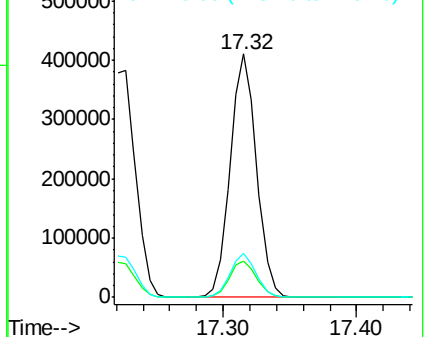
176 18.2 15.6 23.4



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: 21.10 ng/ul

RT: 17.32 min Scan# 2419

Delta R.T. 0.00 min

Lab File: BM012826.D

Acq: 08 Nov 2017 18:08

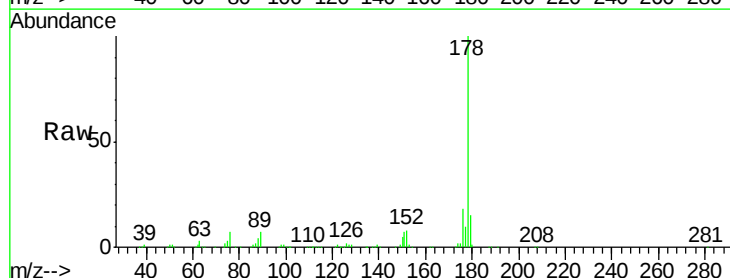
Tgt Ion:178 Resp: 566169

Ion Ratio Lower Upper

178 100

179 15.0 12.1 18.1

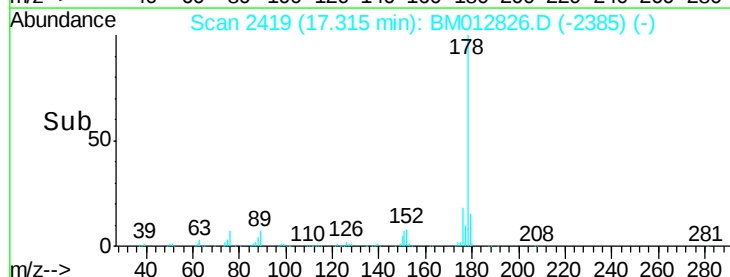
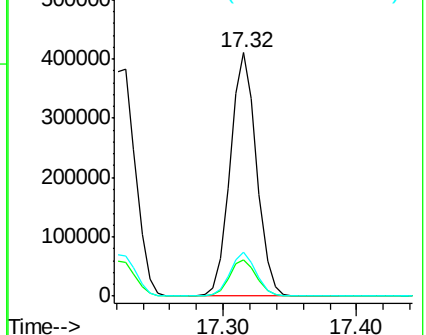
176 18.2 14.8 22.2

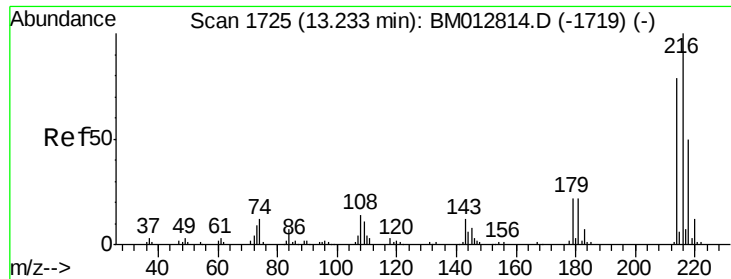


Abundance Ion 178.00 (177.70 to 178.70): E

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: 24.93 ng/uL

RT: 13.23 min Scan# 1725

Delta R.T. 0.00 min

Lab File: BM012826.D

Acq: 08 Nov 2017 18:08

Instrument :

BNA_M

ClientSampleId :

SSTD02006

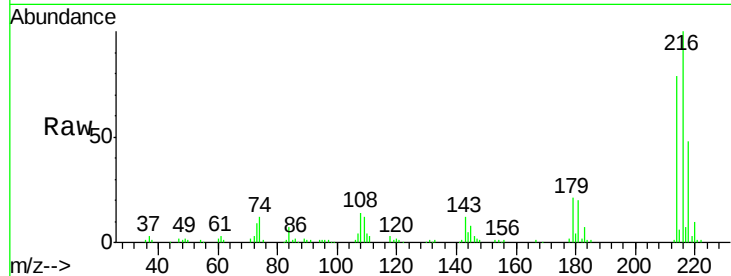
Tot Ion:216 Resp: 192919

Ion Ratio Lower Upper

216 100

214 78.6 62.5 93.7

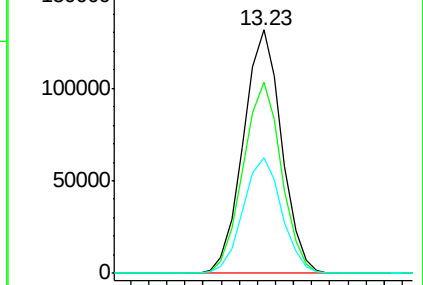
218 47.7 38.4 57.6



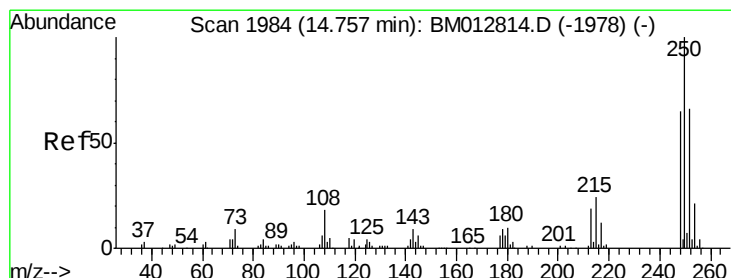
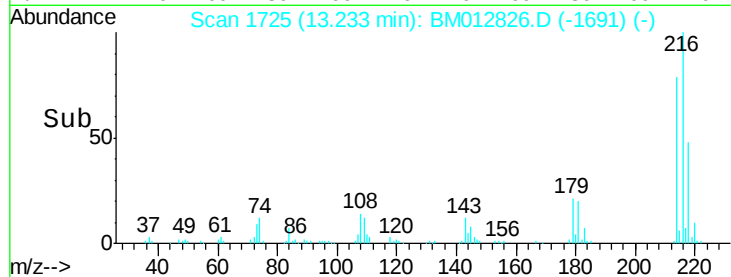
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E



Time-->



#73

Pentachlorobenzene

Concen: 23.60 ng/uL

RT: 14.76 min Scan# 1984

Delta R.T. 0.00 min

Lab File: BM012826.D

Acq: 08 Nov 2017 18:08

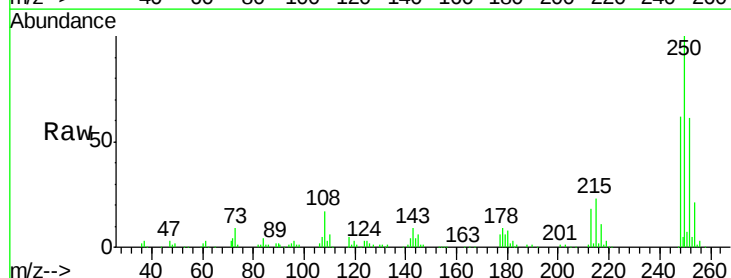
Tgt Ion:250 Resp: 186896

Ion Ratio Lower Upper

250 100

248 62.2 50.6 75.8

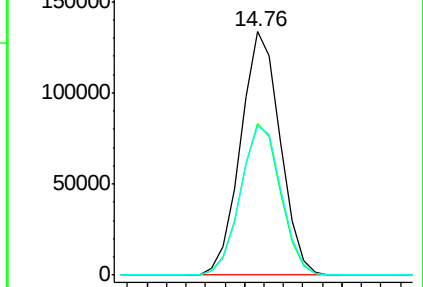
252 61.3 51.4 77.0



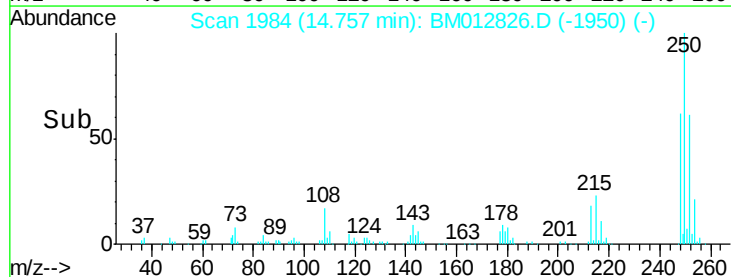
Abundance Ion 250.00 (249.70 to 250.70): E

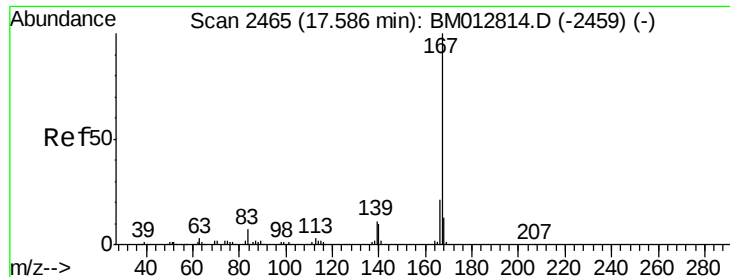
Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



Time-->

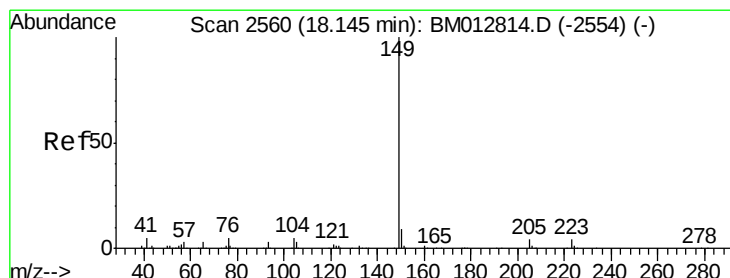
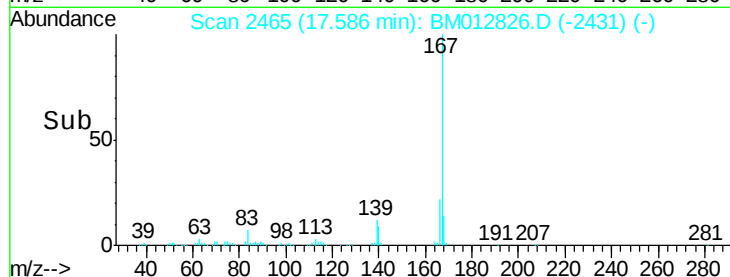
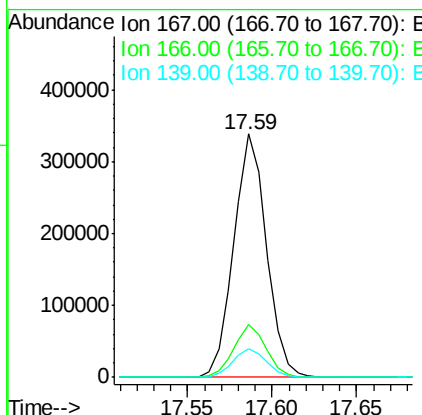
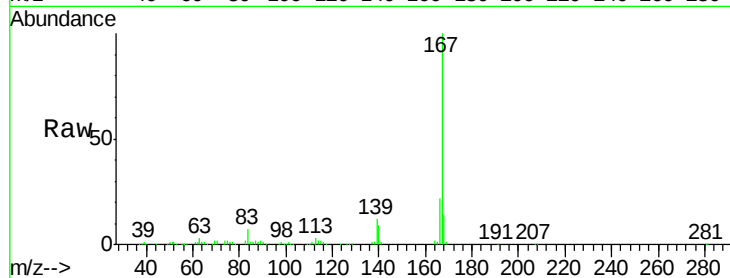




#74
 Carbazole
 Concen: 20.37 ng/ul
 RT: 17.59 min Scan# 2465
 Delta R.T. 0.00 min
 Lab File: BM012826.D
 Acq: 08 Nov 2017 18:08

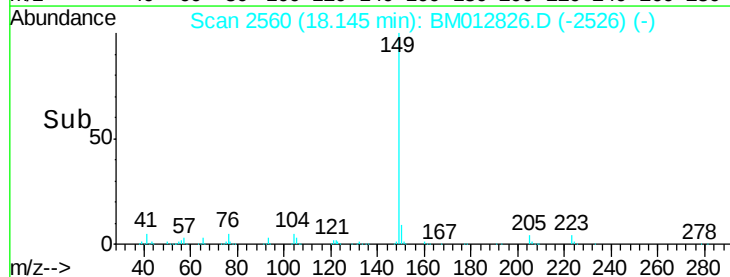
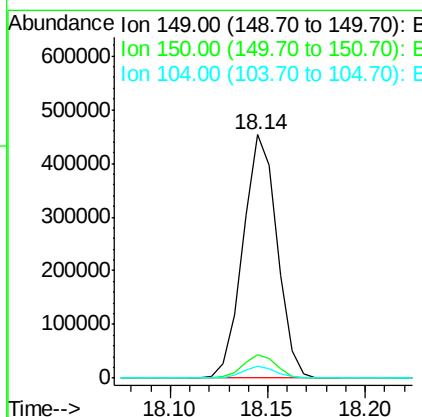
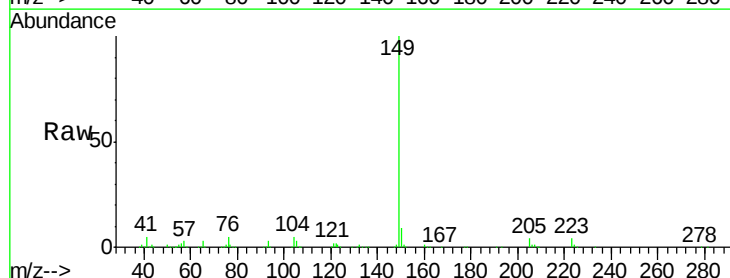
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02006

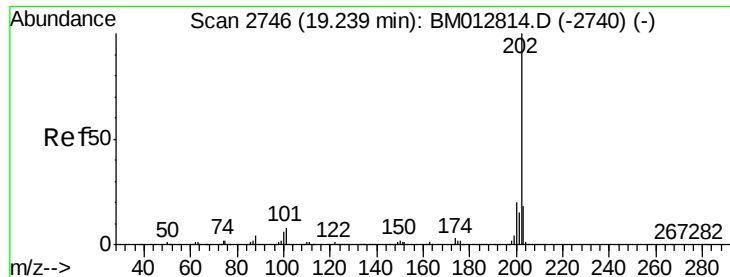
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.0	25.6
139	11.6	11.0	16.4



#75
 Di-n-butylphthalate
 Concen: 20.94 ng/ul
 RT: 18.14 min Scan# 2560
 Delta R.T. 0.00 min
 Lab File: BM012826.D
 Acq: 08 Nov 2017 18:08

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.4	11.0
104	4.9	4.0	6.0





#76

Fluoranthene

Concen: 19.47 ng/ul

RT: 19.24 min Scan# 2746

Delta R.T. 0.00 min

Lab File: BM012826.D

Acq: 08 Nov 2017 18:08

Instrument :

BNA_M

ClientSampleId :

SSTD02006

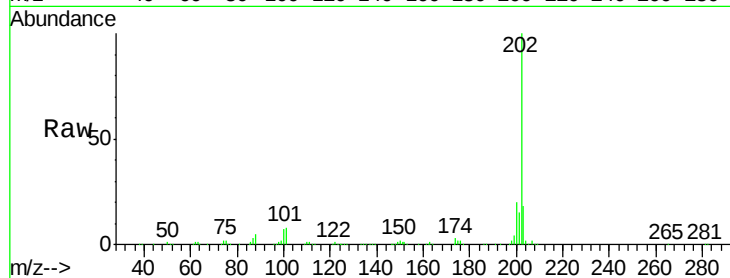
Tot Ion:202 Resp: 605397

Ion Ratio Lower Upper

202 100

101 8.3 8.8 13.2#

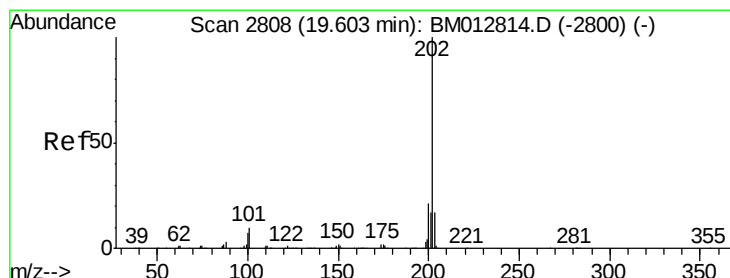
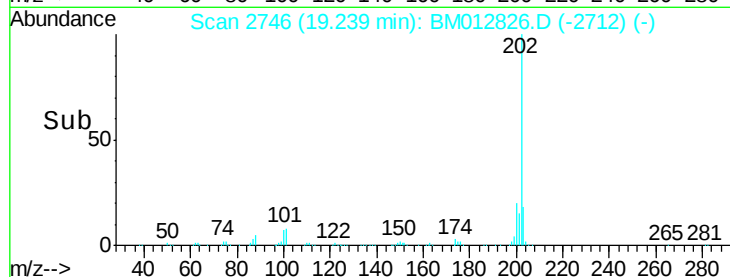
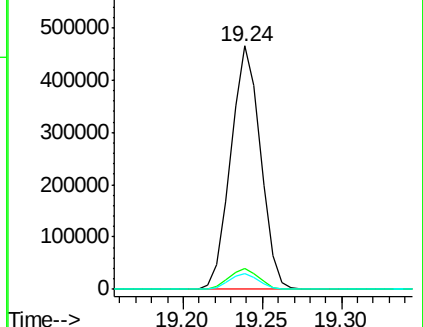
100 6.6 6.6 9.8#



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: 20.01 ng/ul

RT: 19.60 min Scan# 2808

Delta R.T. 0.00 min

Lab File: BM012826.D

Acq: 08 Nov 2017 18:08

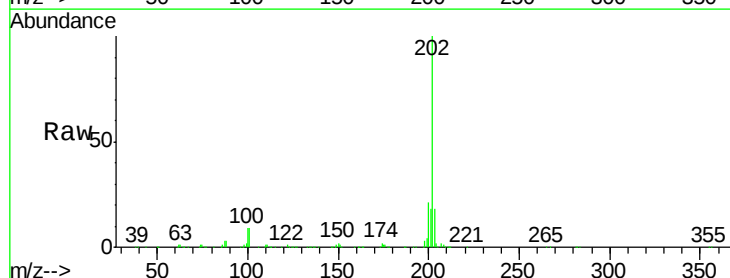
Tgt Ion:202 Resp: 622374

Ion Ratio Lower Upper

202 100

101 9.4 10.2 15.2#

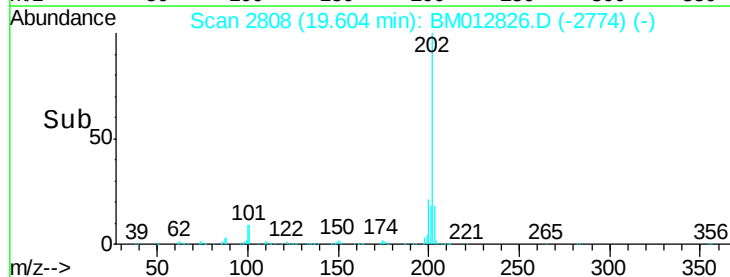
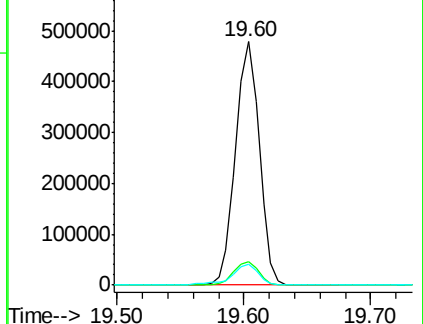
100 8.6 8.5 12.7

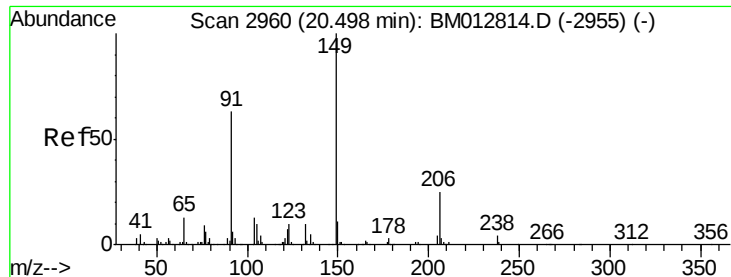


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

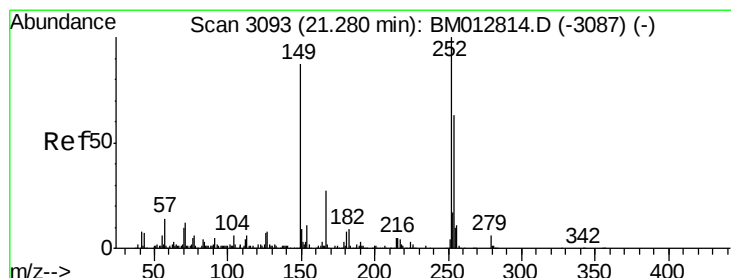
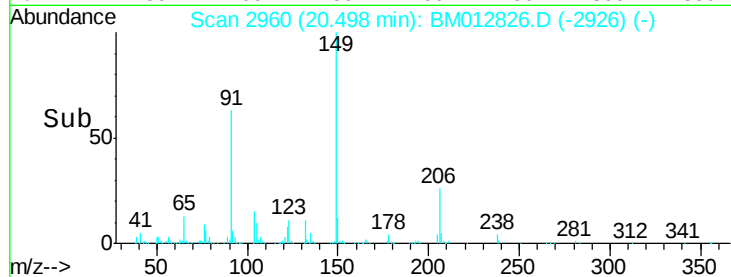
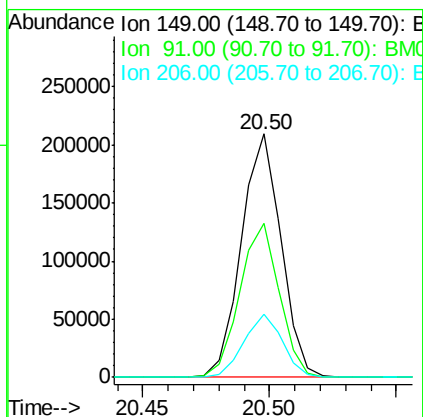
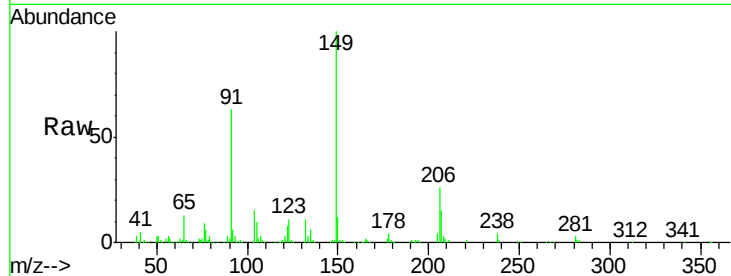




#80
Butylbenzylphthalate
Concen: 20.00 ng/ul
RT: 20.50 min Scan# 2960
Delta R.T. 0.00 min
Lab File: BM012826.D
Acq: 08 Nov 2017 18:08

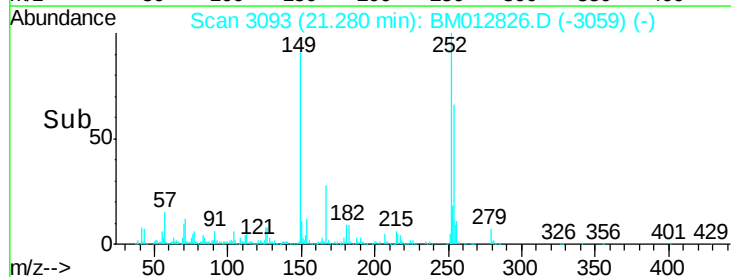
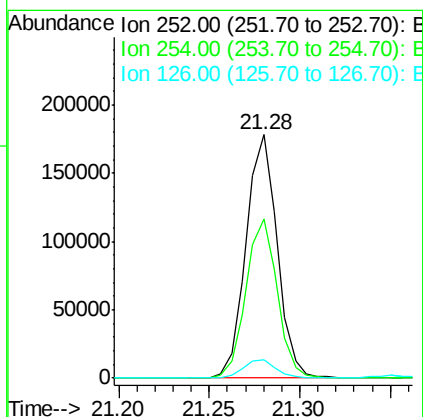
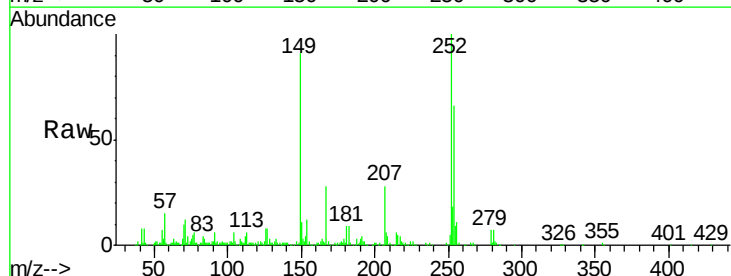
Instrument :
BNA_M
ClientSampled :
SSTD02006

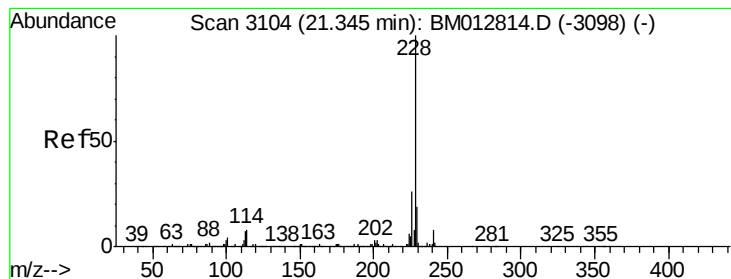
Tot Ion	Ratio	Lower	Upper
149	100		
91	63.5	53.4	80.2
206	25.7	16.6	24.8#



#81
3,3'-Dichlorobenzidine
Concen: 18.49 ng/ul
RT: 21.28 min Scan# 3093
Delta R.T. 0.00 min
Lab File: BM012826.D
Acq: 08 Nov 2017 18:08

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.6	52.2	78.2
126	7.7	9.4	14.2#





#82

Benzo(a)anthracene

Concen: 19.66 ng/ul

RT: 21.34 min Scan# 3104

Delta R.T. 0.00 min

Lab File: BM012826.D

Acq: 08 Nov 2017 18:08

Instrument :

BNA_M

ClientSampleId :

SSTD02006

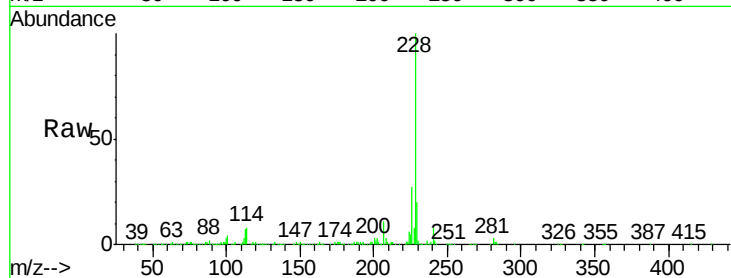
Tot Ion:228 Resp: 620278

Ion Ratio Lower Upper

228 100

229 19.6 15.7 23.5

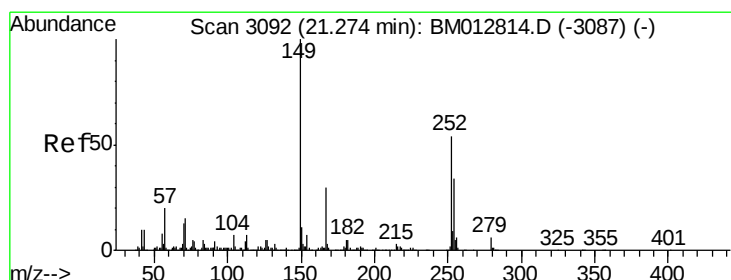
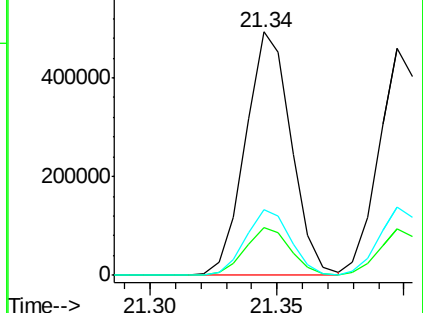
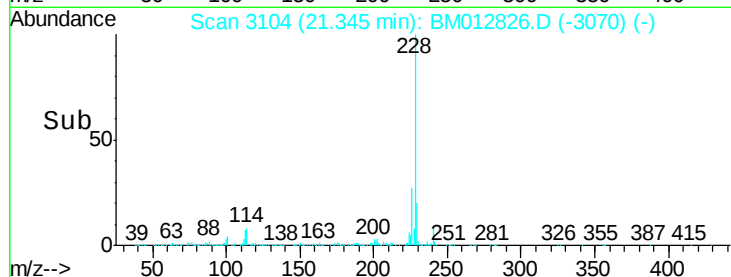
226 26.8 21.8 32.6



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: 20.31 ng/ul

RT: 21.27 min Scan# 3092

Delta R.T. 0.00 min

Lab File: BM012826.D

Acq: 08 Nov 2017 18:08

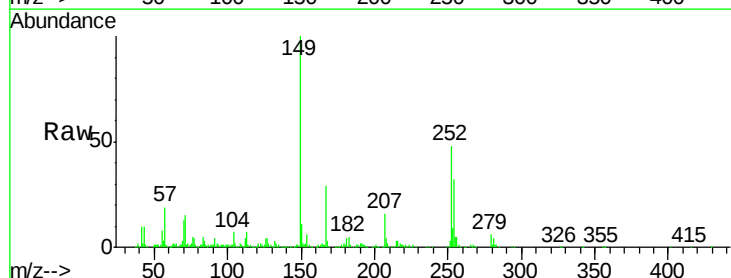
Tgt Ion:149 Resp: 335575

Ion Ratio Lower Upper

149 100

167 29.3 21.6 32.4

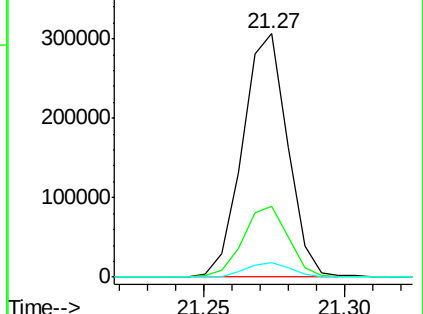
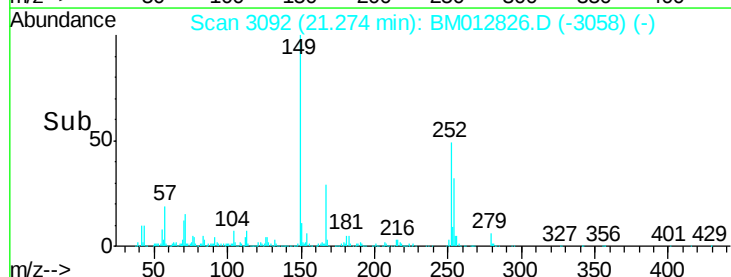
279 6.0 3.0 4.4#

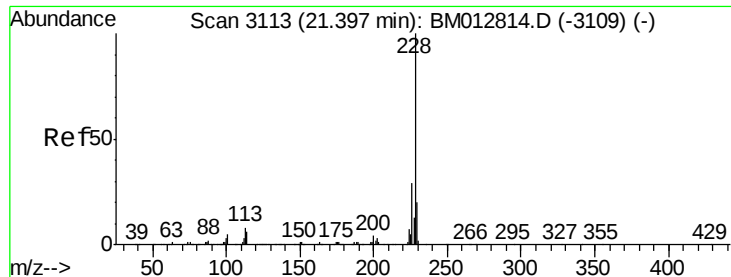


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Chrvsene

Concen: 19.48 ng/ul

RT: 21.40 min Scan# 3113

Delta R.T. 0.00 min

Lab File: BM012826.D

Acq: 08 Nov 2017 18:08

Instrument :

BNA_M

ClientSampleId :

SSTD02006

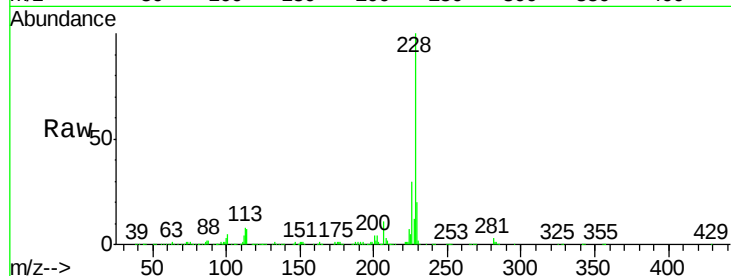
Tot Ion:228 Resp: 557074

Ion Ratio Lower Upper

228 100

226 29.8 24.0 36.0

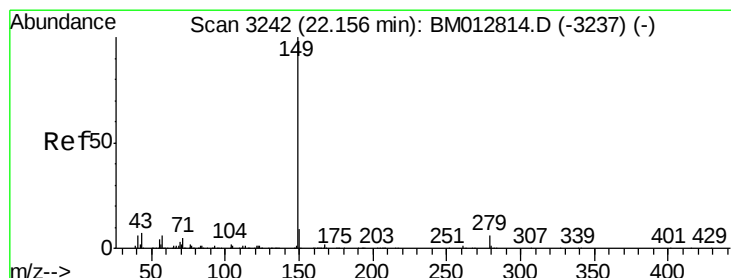
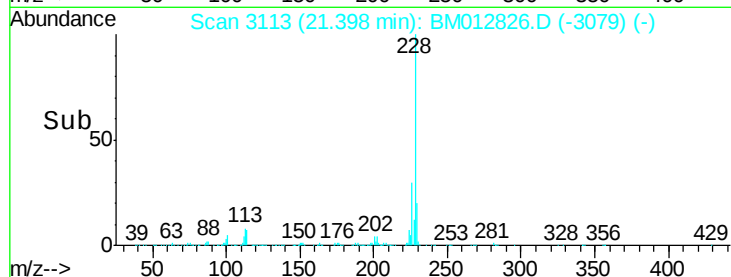
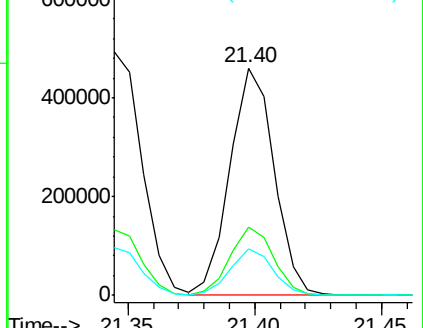
229 20.4 15.6 23.4



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: 18.71 ng/ul

RT: 22.16 min Scan# 3242

Delta R.T. 0.00 min

Lab File: BM012826.D

Acq: 08 Nov 2017 18:08

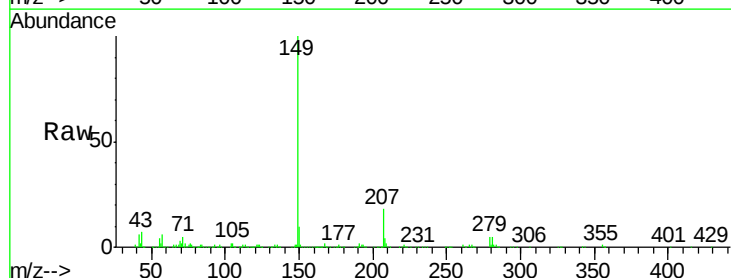
Tgt Ion:149 Resp: 569781

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

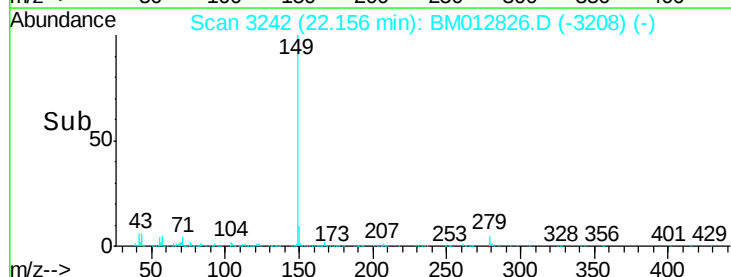
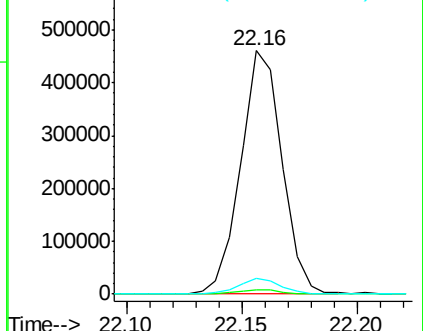
43 6.7 5.6 8.4

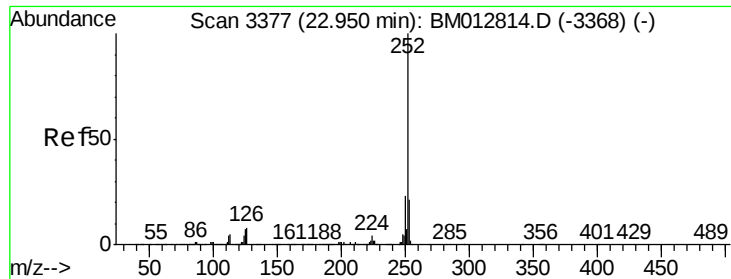


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0





#87

Benzo(b)fluoranthene

Concen: 18.56 ng/ul

RT: 22.96 min Scan# 3378

Delta R.T. 0.01 min

Lab File: BM012826.D

Acq: 08 Nov 2017 18:08

Instrument :

BNA_M

ClientSampleId :

SSTD02006

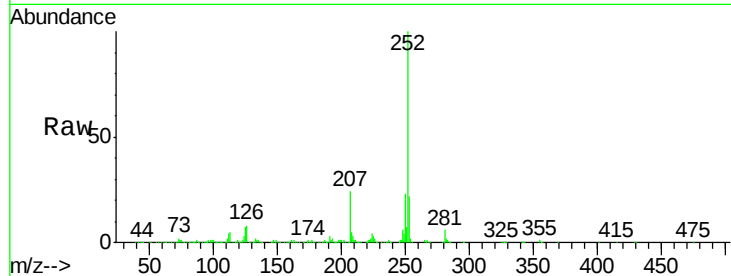
Tot Ion:252 Resp: 656945

Ion Ratio Lower Upper

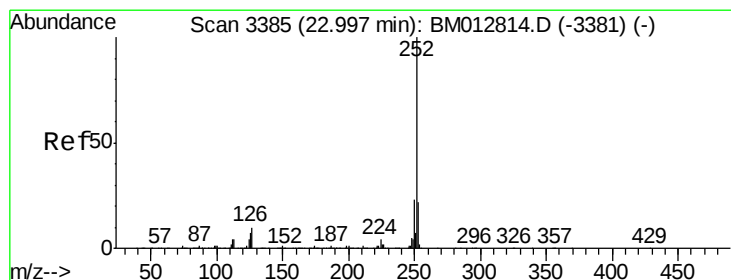
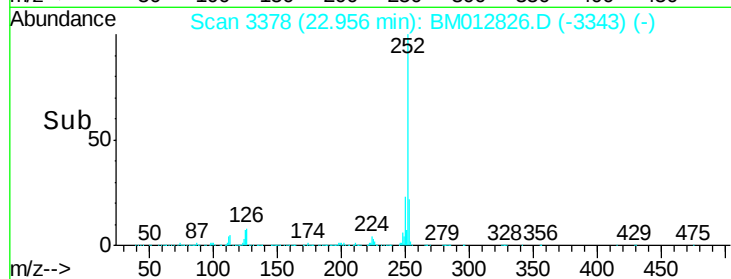
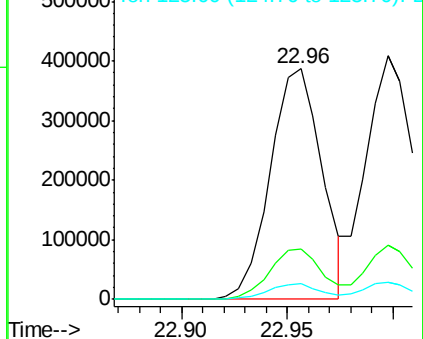
252 100

253 22.0 17.5 26.3

125 6.7 8.5 12.7#



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: 19.36 ng/ul

RT: 23.00 min Scan# 3385

Delta R.T. 0.00 min

Lab File: BM012826.D

Acq: 08 Nov 2017 18:08

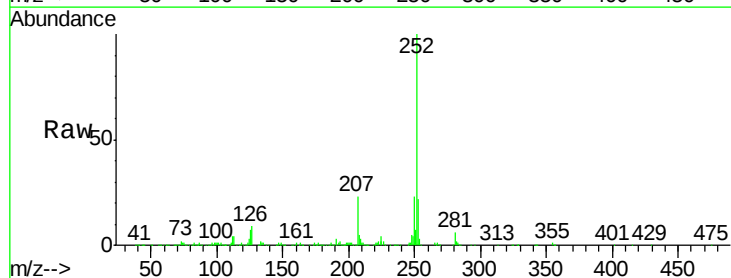
Tgt Ion:252 Resp: 651250

Ion Ratio Lower Upper

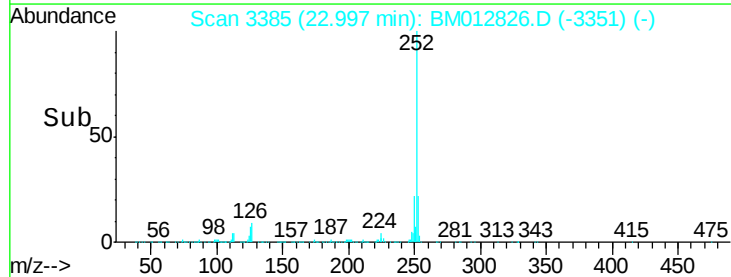
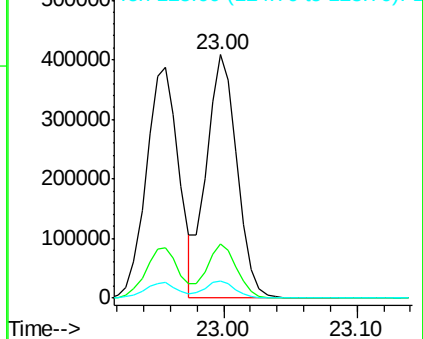
252 100

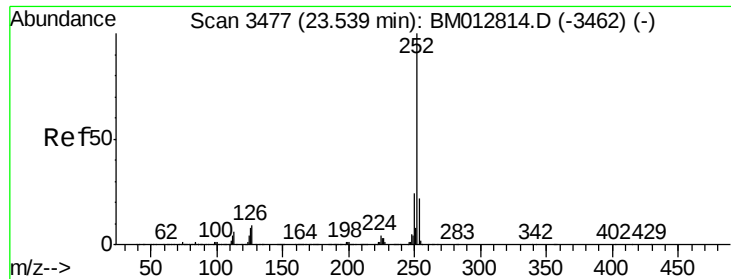
253 22.3 17.3 25.9

125 6.8 8.2 12.2#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 19.32 ng/ul

RT: 23.54 min Scan# 3477

Delta R.T. 0.00 min

Lab File: BM012826.D

Acq: 08 Nov 2017 18:08

Instrument :

BNA_M

ClientSampleId :

SSTD02006

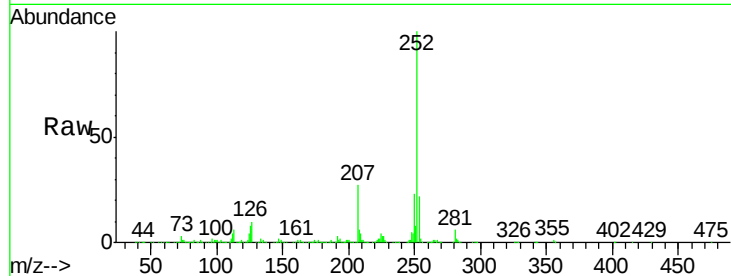
Tot Ion:252 Resp: 650664

Ion Ratio Lower Upper

252 100

253 22.4 17.2 25.8

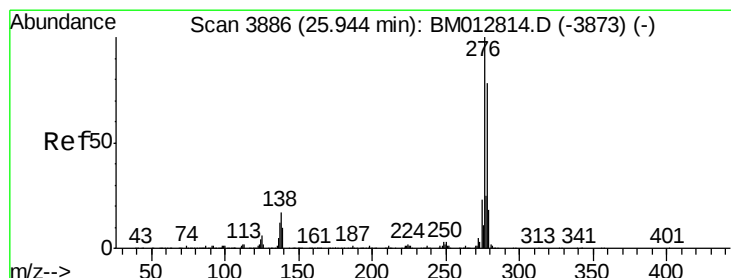
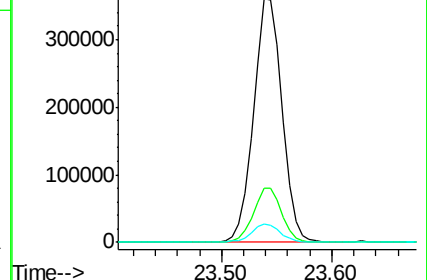
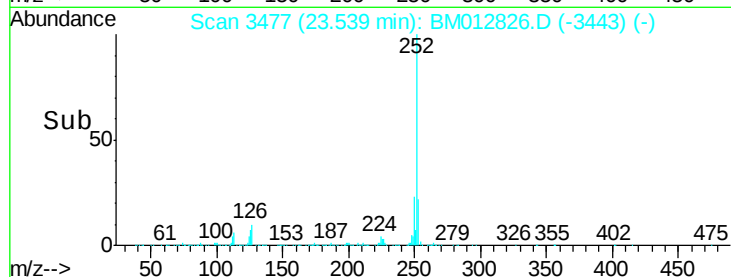
125 7.6 9.0 13.6#



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: 20.48 ng/ul

RT: 25.95 min Scan# 3887

Delta R.T. 0.01 min

Lab File: BM012826.D

Acq: 08 Nov 2017 18:08

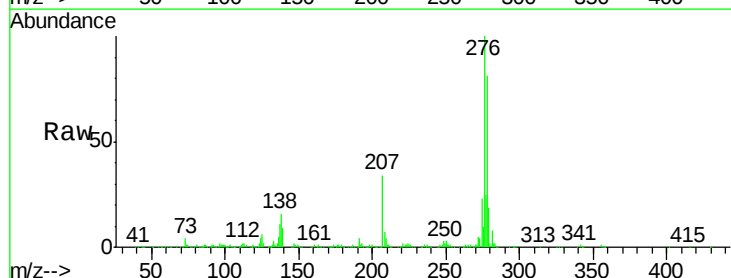
Tgt Ion:276 Resp: 831021

Ion Ratio Lower Upper

276 100

138 16.5 22.3 33.5#

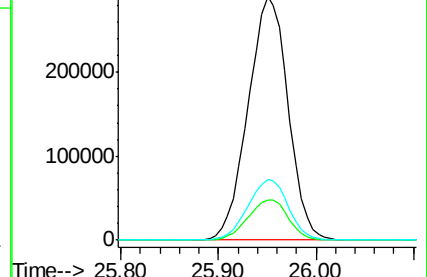
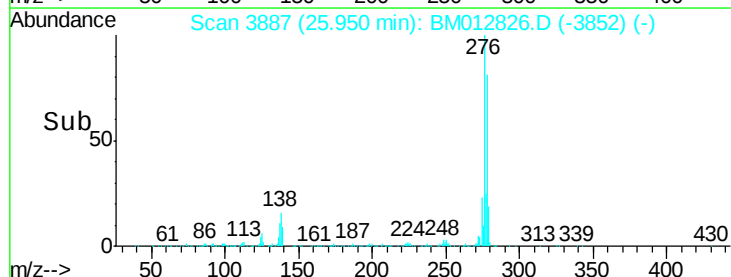
277 24.7 20.2 30.2

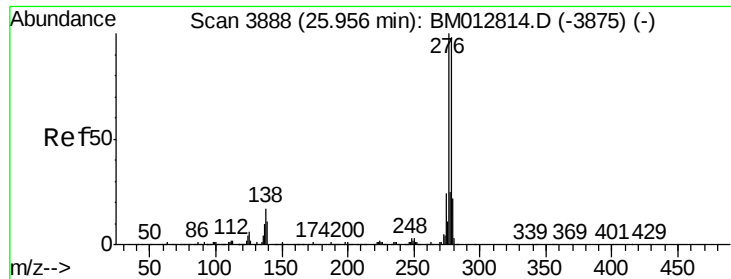


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 20.18 ng/ul

RT: 25.96 min Scan# 3888

Delta R.T. 0.00 min

Lab File: BM012826.D

Acq: 08 Nov 2017 18:08

Instrument :

BNA_M

ClientSampleId :

SSTD02006

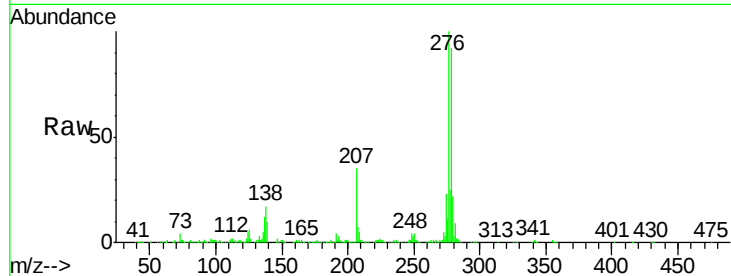
Tot Ion:278 Resp: 693321

Ion Ratio Lower Upper

278 100

139 10.6 13.9 20.9#

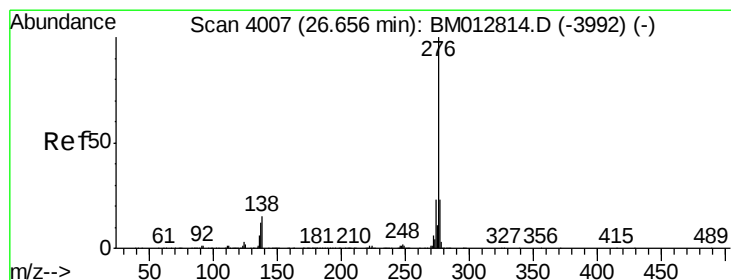
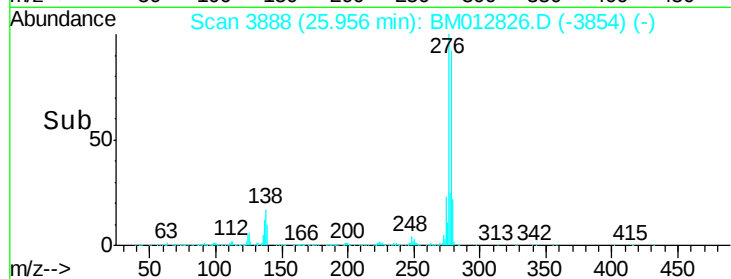
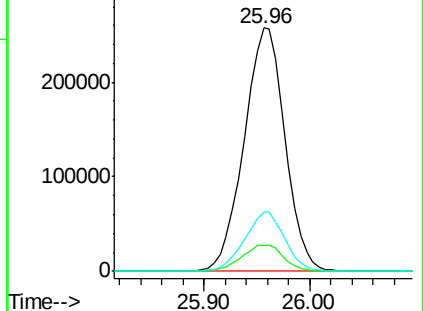
279 24.1 19.0 28.4



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: 20.66 ng/ul

RT: 26.66 min Scan# 4008

Delta R.T. 0.01 min

Lab File: BM012826.D

Acq: 08 Nov 2017 18:08

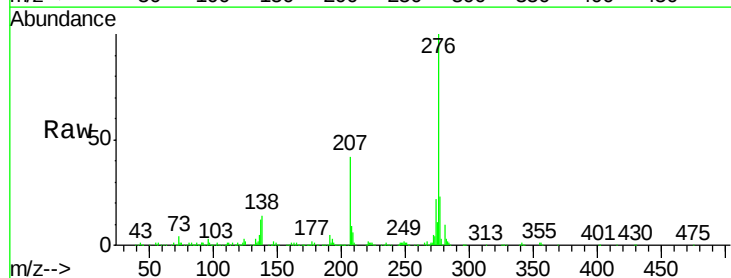
Tgt Ion:276 Resp: 691048

Ion Ratio Lower Upper

276 100

138 13.9 18.9 28.3#

277 22.9 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

