

Data Path : Z:\HPCHEM1\BNA M\DATA\BM110817\
 Data File : BM012814.D
 Acq On : 08 Nov 2017 10:53
 Operator : SJ/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02005

Quant Time: Nov 09 01:26:59 2017
 Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM110417MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 08 01:41:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	96073	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	380929	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	220102	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.18	188	475793	20.00	ng/ul	0.00
77) Chrysene-d12	21.36	240	529760	20.00	ng/ul	0.00
85) Perylene-d12	23.64	264	577641	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	14335	8.06	ng/uL	0.00
5) Phenol-d5	6.97	99	138569	19.38	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	75298	19.44	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	118701	19.93	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	118519	19.21	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	55594	19.76	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	63543	19.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	128982	19.54	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	142397	22.35	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	349269	19.18	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	446036	19.80	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	50316	17.24	ng/ul	0.00
57) Fluorene-d10	15.43	176	294701	18.89	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	53397	17.00	ng/ul	0.00
70) Anthracene-d10	17.28	188	449939	19.57	ng/ul	0.00
78) Pyrene-d10	19.57	212	477334	19.42	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.50	264	531804	19.47	ng/ul	0.00

Target Compounds

						Ovalue
2) 1,4-Dioxane	3.32	88	15025	7.53	ng/uL	95
4) Benzaldehyde	6.95	77	87965	23.14	ng/ul	97
6) Phenol	7.00	94	142865	19.47	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.23	93	109631	19.93	ng/ul	98
10) 2-Chlorophenol	7.36	128	121648	19.83	ng/ul	97
11) 2-Methylphenol	8.25	108	107480	19.25	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.33	45	96500	21.23	ng/ul	95
14) Acetophenone	8.62	105	176213	18.98	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.60	70	85278	19.11	ng/ul	97
16) 4-Methylphenol	8.57	108	119251	19.68	ng/ul	96
17) Hexachloroethane	8.87	117	48535	19.66	ng/ul#	77
20) Nitrobenzene	9.00	77	124544	18.80	ng/ul	99
21) Isophorone	9.52	82	230788	19.35	ng/ul	98
23) 2-Nitrophenol	9.70	139	69035	19.91	ng/ul	96
24) 2,4-Dimethylphenol	9.77	107	135860	19.26	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.00	93	146128	19.65	ng/ul	98
27) 2,4-Dichlorophenol	10.24	162	125077	19.44	ng/ul	99
28) Naphthalene	10.64	128	376608	19.78	ng/ul	100
30) 4-Chloroaniline	10.75	127	144657	22.58	ng/ul	99
31) Hexachlorobutadiene	10.92	225	95491	18.87	ng/ul	98
32) Caprolactam	11.53	113	32508	17.96	ng/ul	92
33) 4-Chloro-3-methylphenol	11.88	107	119813	19.15	ng/ul	96
34) 2-Methylnaphthalene	12.25	142	280249	19.25	ng/ul	99

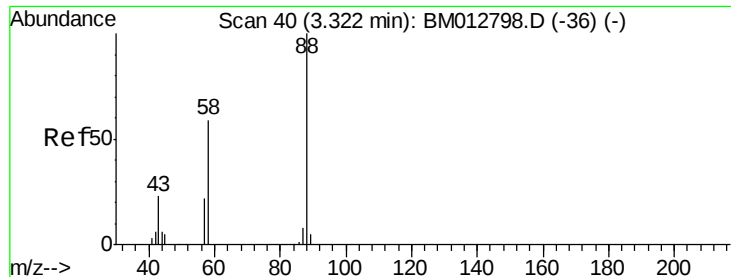
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.62	216	170545	20.02	ng/ul#	97
37) Hexachlorocyclopentadiene	12.60	237	92610	21.34	ng/ul	98
38) 2,4,6-Trichlorophenol	12.87	196	107045	19.88	ng/ul	98
39) 2,4,5-Trichlorophenol	12.95	196	108511	19.32	ng/ul	99
40) 1,1'-Biphenyl	13.26	154	364401	20.02	ng/ul	98
41) 2-Chloronaphthalene	13.31	162	288615	20.07	ng/ul	94
42) 2-Nitroaniline	13.52	65	65233	19.19	ng/ul	95
44) Dimethylphthalate	13.89	163	348334	19.27	ng/ul	99
45) 2,6-Dinitrotoluene	14.02	165	68969	19.06	ng/ul	96
47) Acenaphthylene	14.16	152	434060	19.88	ng/ul	100
48) 3-Nitroaniline	14.35	138	63886	20.94	ng/ul	99
49) Acenaphthene	14.50	153	294994	19.83	ng/ul	97
50) 2,4-Dinitrophenol	14.57	184	39653	17.55	ng/ul	88
52) 4-Nitrophenol	14.67	109	40408	15.69	ng/ul	97
53) Dibenzofuran	14.83	168	425113	19.59	ng/ul	92
54) 2,4-Dinitrotoluene	14.81	165	100363	18.86	ng/ul#	96
55) 2,3,4,6-Tetrachlorophenol	15.07	232	95694	18.35	ng/ul#	82
56) Diethylphthalate	15.26	149	329917	18.79	ng/ul	98
58) Fluorene	15.49	166	342045	18.98	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.48	204	190548	19.03	ng/ul#	85
60) 4-Nitroaniline	15.51	138	69627	19.61	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.58	198	57686	17.44	ng/ul#	91
64) N-Nitrosodiphenylamine	15.69	169	292388	20.35	ng/ul	98
65) 4-Bromophenyl-phenylether	16.37	248	125247	20.26	ng/ul#	83
66) Hexachlorobenzene	16.49	284	138756	19.88	ng/ul#	83
67) Atrazine	16.64	200	110859	19.33	ng/ul	96
68) Pentachlorophenol	16.84	266	62457	15.66	ng/ul	97
69) Phenanthrene	17.22	178	514999	19.80	ng/ul	98
71) Anthracene	17.32	178	535989	19.88	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.23	216	163633	21.04	ng/uL	98
73) Pentachlorobenzene	14.76	250	163366	20.53	ng/uL	98
74) Carbazole	17.59	167	435930	19.38	ng/ul	97
75) Di-n-butylphthalate	18.14	149	519610	19.72	ng/ul	100
76) Fluoranthene	19.24	202	597687	19.13	ng/ul#	94
79) Pvrene	19.60	202	622277	19.69	ng/ul#	92
80) Butylbenzylphthalate	20.50	149	227994	19.78	ng/ul#	94
81) 3,3'-Dichlorobenzidine	21.28	252	232213	19.82	ng/ul#	96
82) Benzo(a)anthracene	21.34	228	634418	19.79	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.27	149	336180	20.02	ng/ul#	93
84) Chrysene	21.40	228	568966	19.58	ng/ul	99
86) Di-n-octyl phthalate	22.16	149	575082	18.93	ng/ul	99
87) Benzo(b)fluoranthene	22.95	252	667409	18.91	ng/ul#	97
88) Benzo(k)fluoranthene	23.00	252	649221	19.35	ng/ul#	96
90) Benzo(a)pyrene	23.54	252	653351	19.45	ng/ul#	96
91) Indeno(1,2,3-cd)pyrene	25.94	276	823275	20.34	ng/ul#	89
92) Dibenzo(a,h)anthracene	25.96	278	688821	20.10	ng/ul#	93
93) Benzo(g,h,i)perylene	26.66	276	682633	20.46	ng/ul#	90

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



#2

1,4-Dioxane

Concen: 7.53 ng/uL

RT: 3.32 min Scan# 40

Delta R.T. -0.00 min

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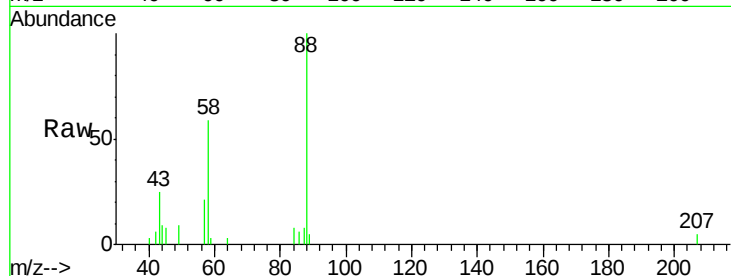
Tot Ion: 88 Resp: 15025

Ion Ratio Lower Upper

88 100

43 31.0 21.0 31.6

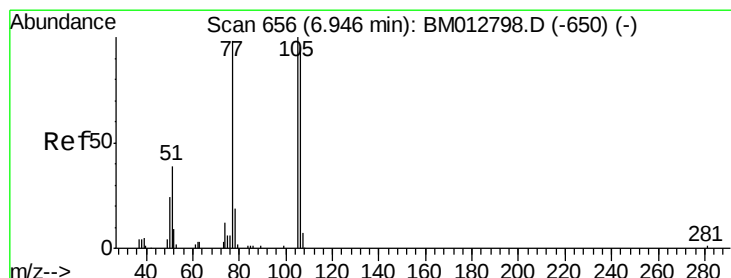
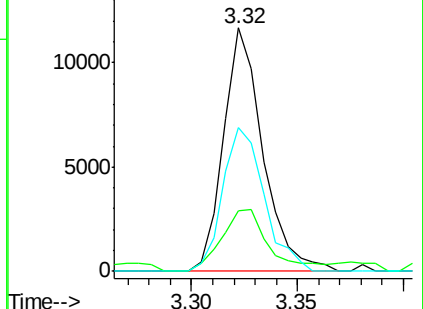
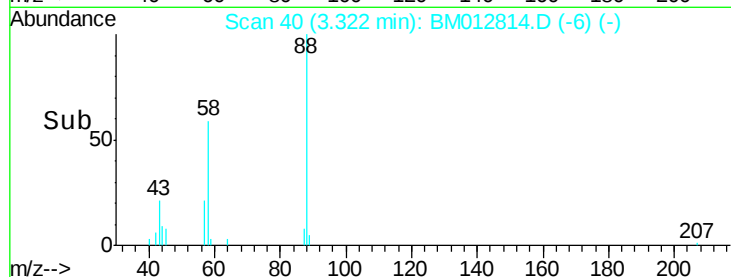
58 62.0 47.8 71.8



Abundance Ion 88.00 (87.70 to 88.70): BM012798.D (-36) (-)

Ion 43.00 (42.70 to 43.70): BM012798.D (-36) (-)

Ion 58.00 (57.70 to 58.70): BM012798.D (-36) (-)



#4

Benzaldehyde

Concen: 23.14 ng/uL

RT: 6.95 min Scan# 656

Delta R.T. -0.00 min

Lab File: BM012814.D

Acq: 08 Nov 2017 10:53

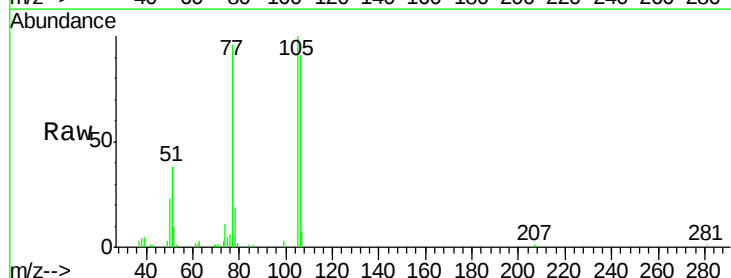
Tgt Ion: 77 Resp: 87965

Ion Ratio Lower Upper

77 100

105 103.7 80.6 120.8

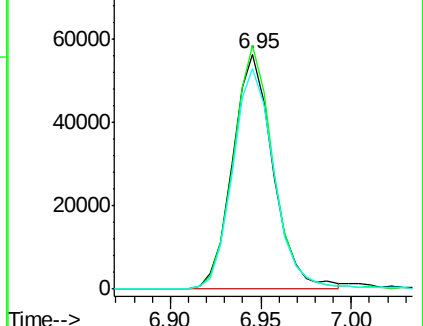
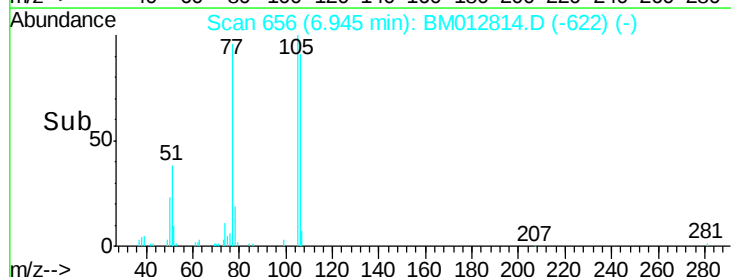
106 94.1 77.7 116.5

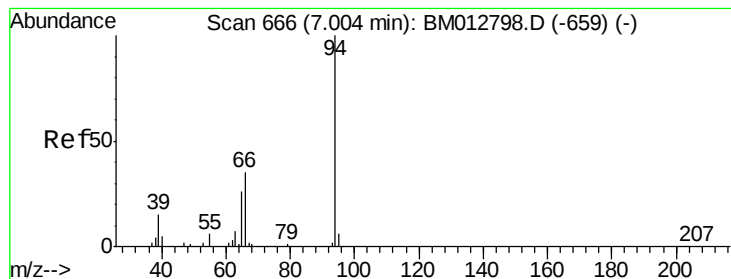


Abundance Ion 77.00 (76.70 to 77.70): BM012798.D (-650) (-)

Ion 105.00 (104.70 to 105.70): BM012798.D (-650) (-)

Ion 106.00 (105.70 to 106.70): BM012798.D (-650) (-)





#6

Phenol

Concen: 19.47 ng/ul

RT: 7.00 min Scan# 665

Delta R.T. -0.01 min

Lab File: BM012814.D

Acq: 08 Nov 2017 10:53

Instrument :

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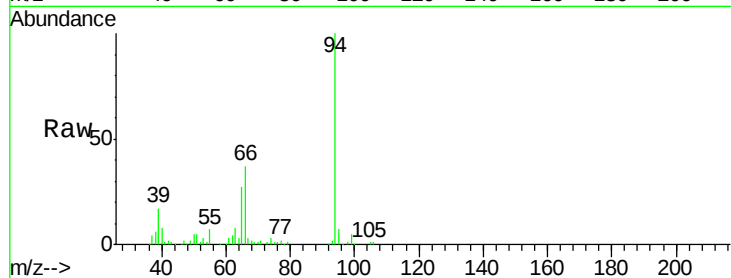
Tot Ion: 94 Resp: 142865

Ion Ratio Lower Upper

94 100

65 27.5 21.0 31.6

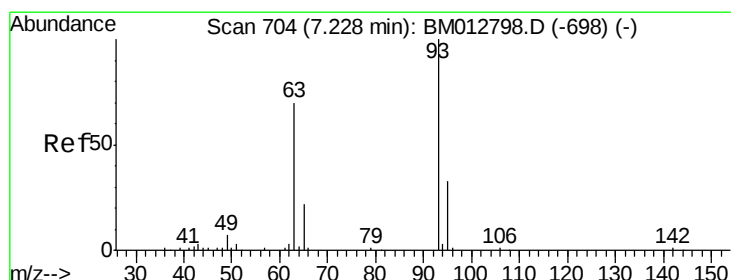
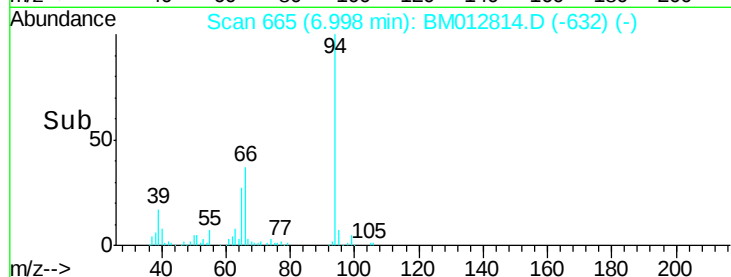
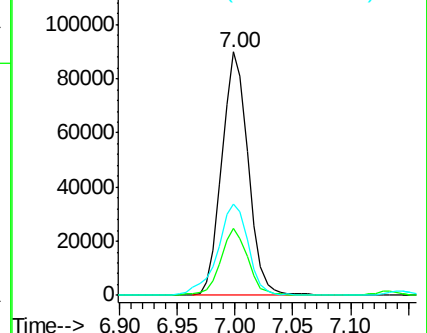
66 37.4 29.3 43.9



Abundance Ion 94.00 (93.70 to 94.70): BM012798.D (-659) (-)

Ion 65.00 (64.70 to 65.70): BM012798.D (-659) (-)

Ion 66.00 (65.70 to 66.70): BM012798.D (-659) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 19.93 ng/ul

RT: 7.23 min Scan# 704

Delta R.T. -0.00 min

Lab File: BM012814.D

Acq: 08 Nov 2017 10:53

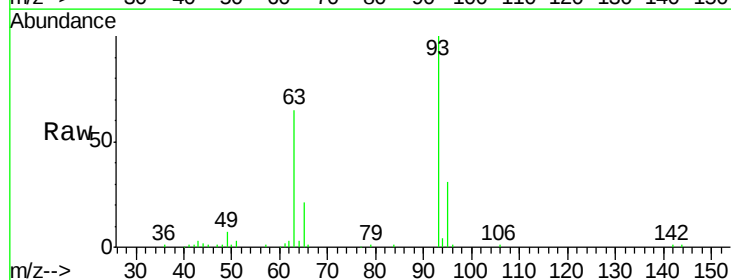
Tgt Ion: 93 Resp: 109631

Ion Ratio Lower Upper

93 100

63 65.3 53.5 80.3

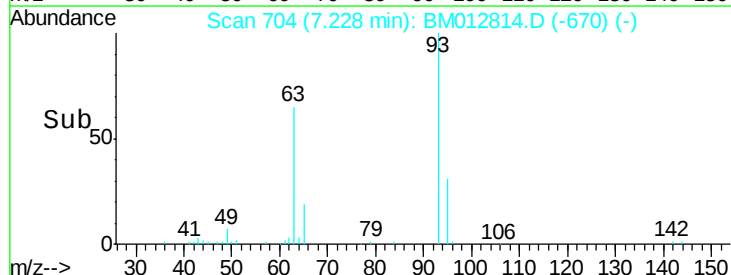
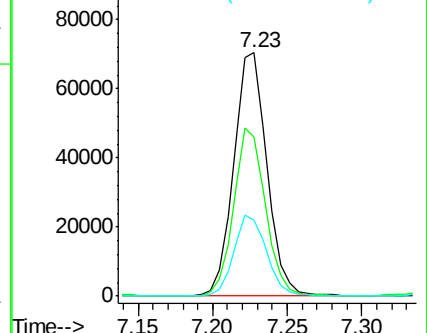
95 31.2 26.2 39.2

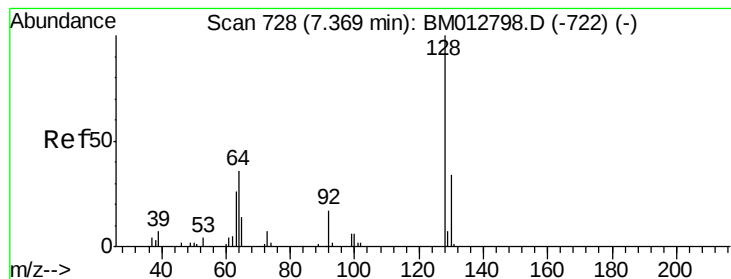


Abundance Ion 93.00 (92.70 to 93.70): BM012798.D (-698) (-)

Ion 63.00 (62.70 to 63.70): BM012798.D (-698) (-)

Ion 95.00 (94.70 to 95.70): BM012798.D (-698) (-)





#10

2-Chlorophenol

Concen: 19.83 ng/ul

RT: 7.36 min Scan# 727

Delta R.T. -0.01 min

Lab File: BM012814.D

Acq: 08 Nov 2017 10:53

Instrument :

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ClientSampleId :

SSTD02005

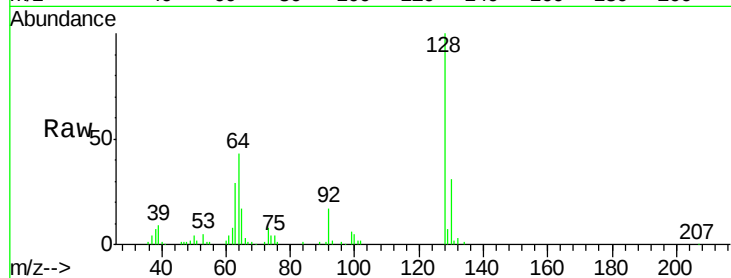
Tot Ion:128 Resp: 121648

Ion Ratio Lower Upper

128 100

64 42.6 31.9 47.9

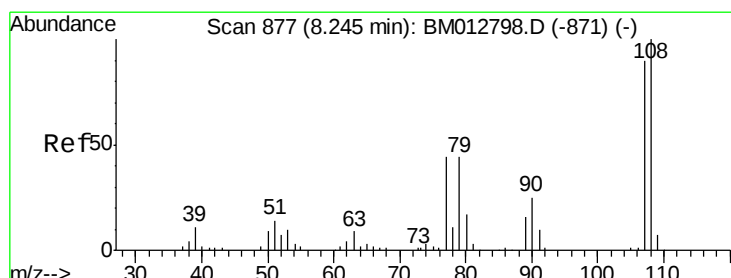
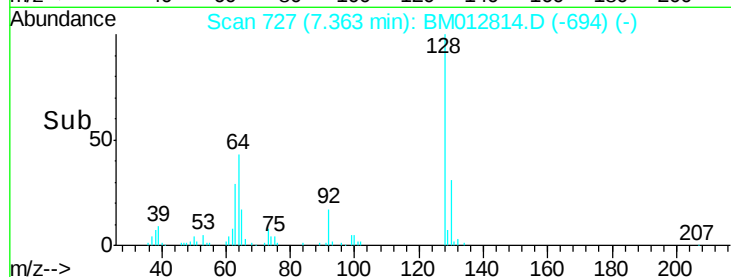
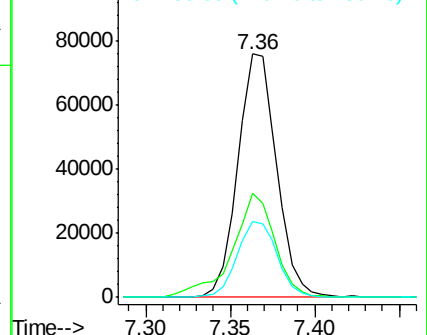
130 31.0 25.6 38.4



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: 19.25 ng/ul

RT: 8.25 min Scan# 877

Delta R.T. -0.00 min

Lab File: BM012814.D

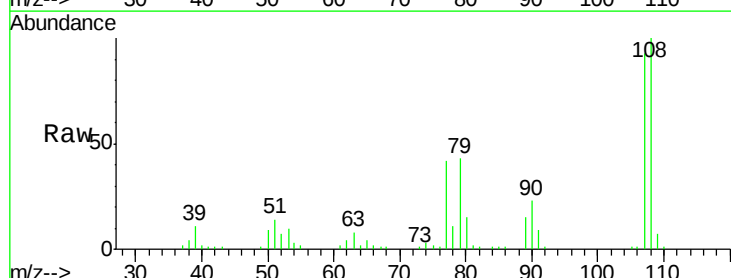
Acq: 08 Nov 2017 10:53

Tgt Ion:108 Resp: 107480

Ion Ratio Lower Upper

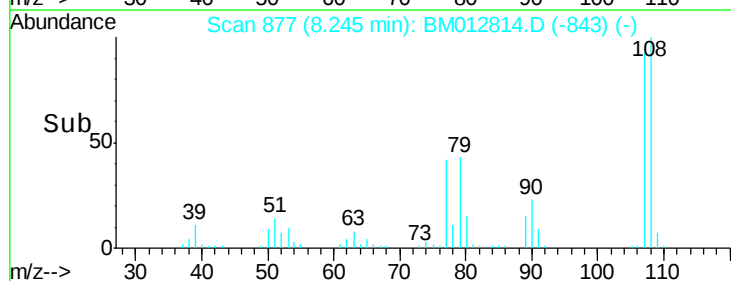
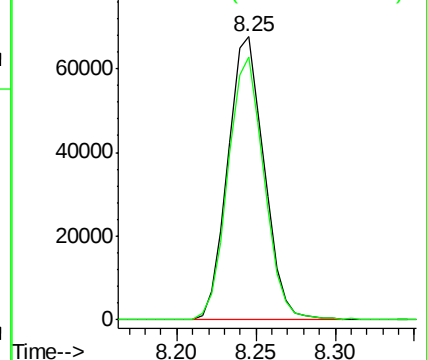
108 100

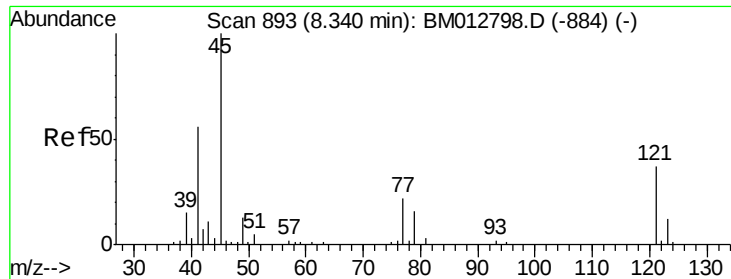
107 92.7 72.4 108.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

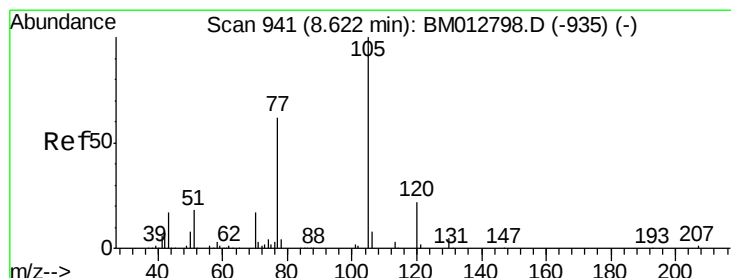
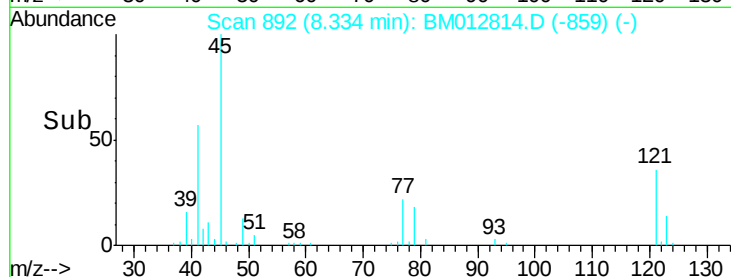
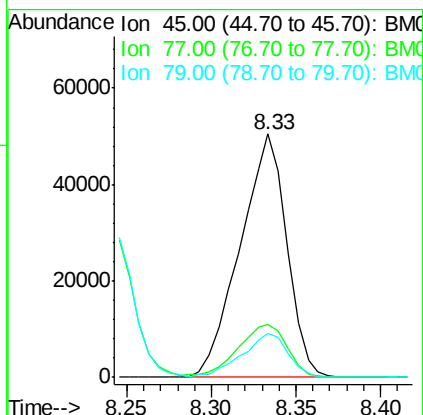
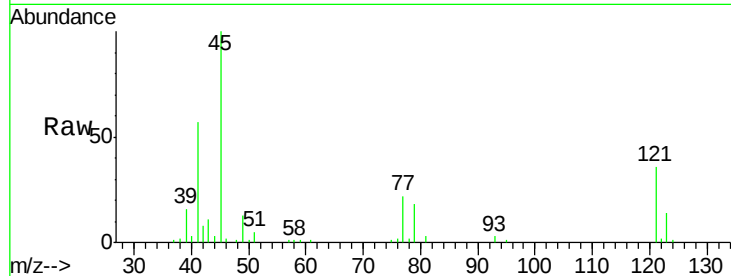




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 21.23 ng/ul
RT: 8.33 min Scan# 892
Delta R.T. -0.01 min
Lab File: BM012814.D
Acq: 08 Nov 2017 10:53

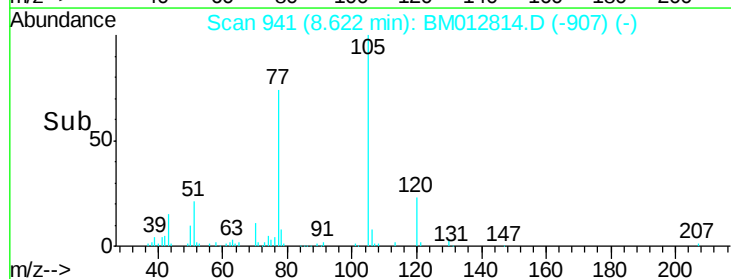
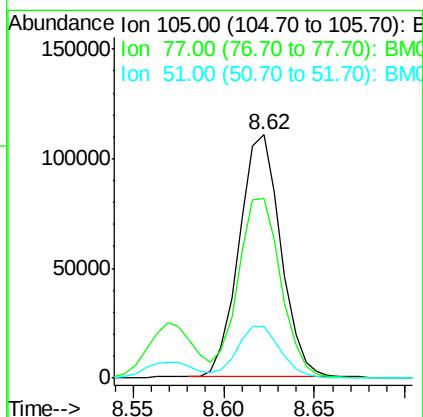
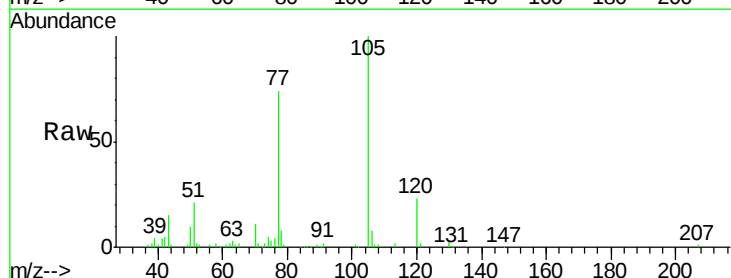
Instrument :
BNA_M
ClientSampleId :
SSTD02005

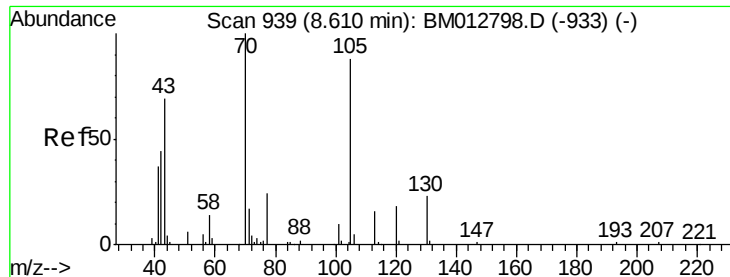
Tot Ion: 45 Resp: 96500
Ion Ratio Lower Upper
45 100
77 22.0 15.9 23.9
79 18.2 12.5 18.7



#14
Acetophenone
Concen: 18.98 ng/ul
RT: 8.62 min Scan# 941
Delta R.T. -0.00 min
Lab File: BM012814.D
Acq: 08 Nov 2017 10:53

Tgt Ion: 105 Resp: 176213
Ion Ratio Lower Upper
105 100
77 74.0 59.0 88.4
51 21.1 16.4 24.6

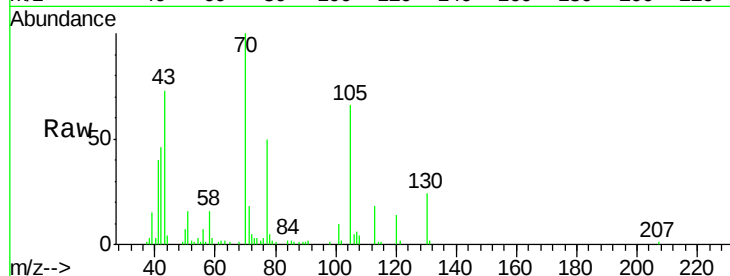




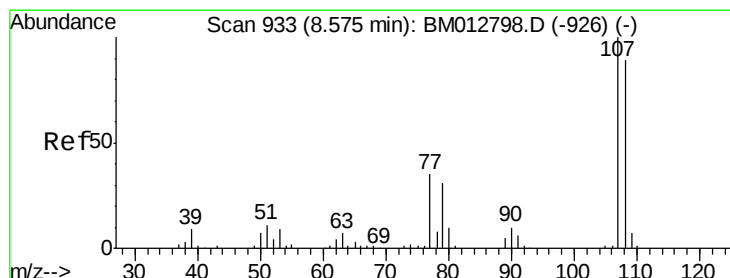
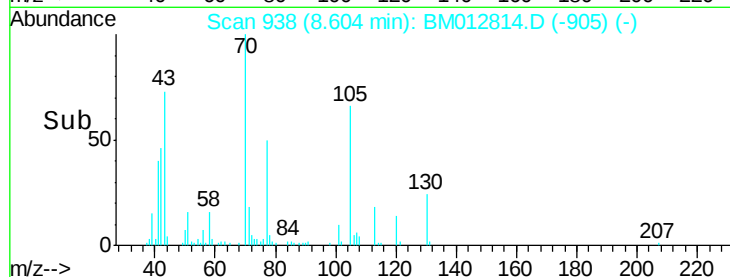
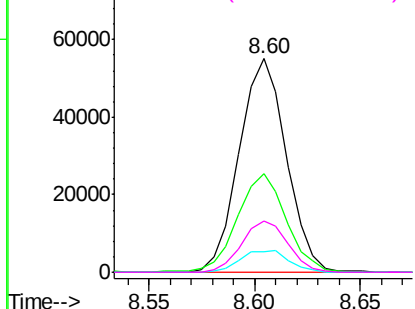
#15
N-Nitroso-di-n-propylamine
Concen: 19.11 ng/ul
RT: 8.60 min Scan# 938
Delta R.T. -0.01 min
Lab File: BM012814.D
Acq: 08 Nov 2017 10:53

Instrument :
BNA_M
ClientSampleId :
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Tot Ion: 70 Resp: 85278
Ion Ratio Lower Upper
70 100
42 46.3 35.4 53.0
101 9.9 8.4 12.6
130 23.7 18.2 27.4

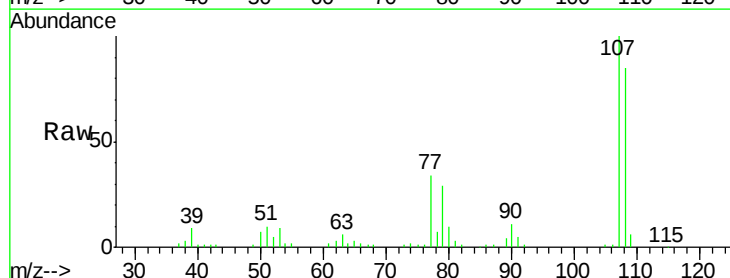


Abundance Ion 70.00 (69.70 to 70.70): BM012798.D (-933) (-)
Ion 42.00 (41.70 to 42.70): BM012798.D (-933) (-)
Ion 101.00 (100.70 to 101.70): BM012798.D (-933) (-)
Ion 130.00 (129.70 to 130.70): BM012798.D (-933) (-)

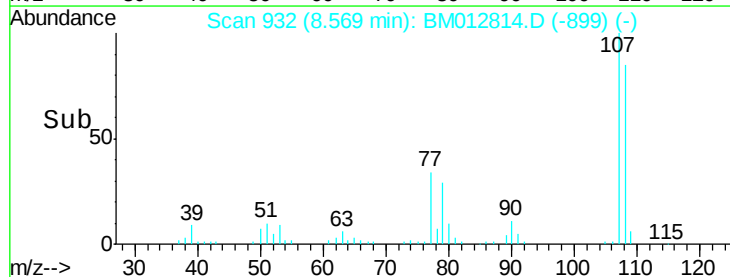
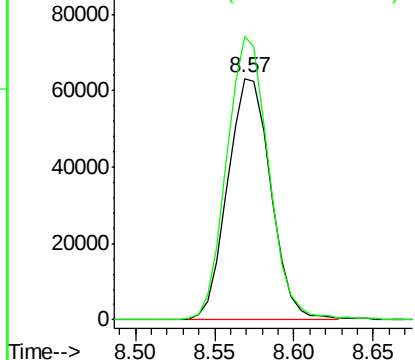


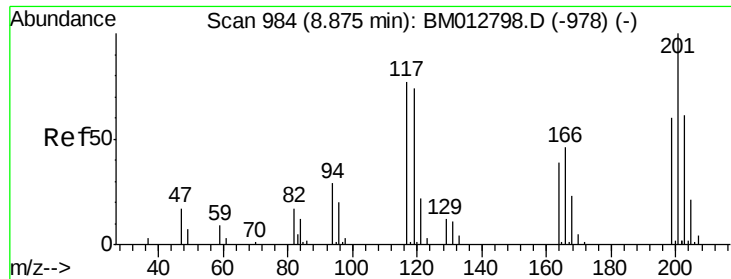
#16
4-Methylphenol
Concen: 19.68 ng/ul
RT: 8.57 min Scan# 932
Delta R.T. -0.01 min
Lab File: BM012814.D
Acq: 08 Nov 2017 10:53

Tgt Ion: 108 Resp: 119251
Ion Ratio Lower Upper
108 100
107 117.1 90.3 135.5



Abundance Ion 108.00 (107.70 to 108.70): BM012798.D (-926) (-)
Ion 107.00 (106.70 to 107.70): BM012798.D (-926) (-)

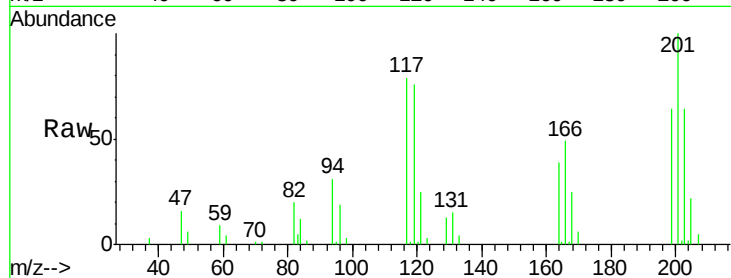




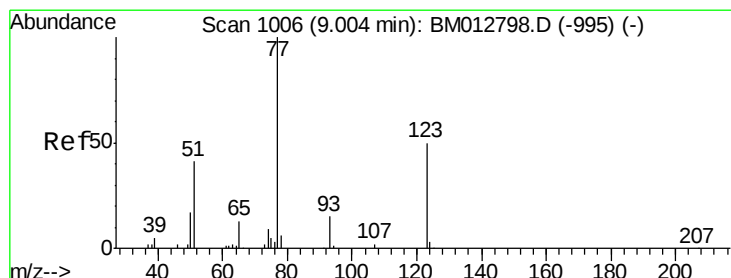
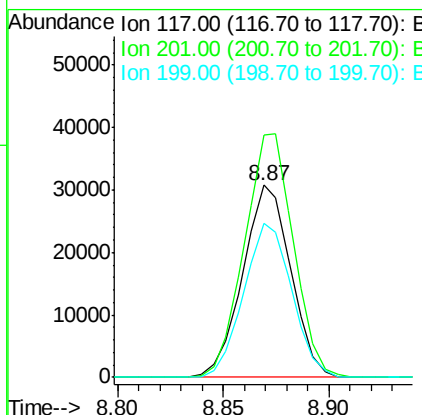
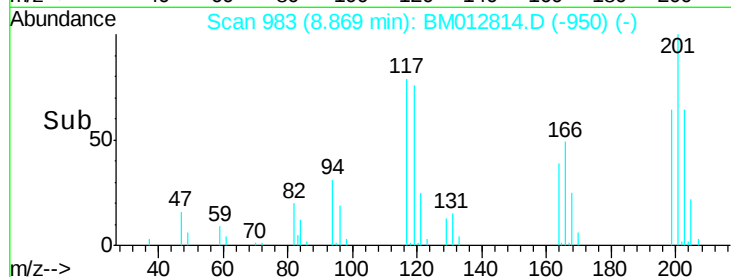
#17
Hexachloroethane
Concen: 19.66 ng/ul
RT: 8.87 min Scan# 983
Delta R.T. -0.01 min
Lab File: BM012814.D
Acq: 08 Nov 2017 10:53

Instrument :
BNA_M
ClientSampleId :
SSTD02005

Tot Ion:117 Resp: 48535
Ion Ratio Lower Upper
117 100
201 126.1 81.5 122.3#
199 80.2 50.6 76.0#

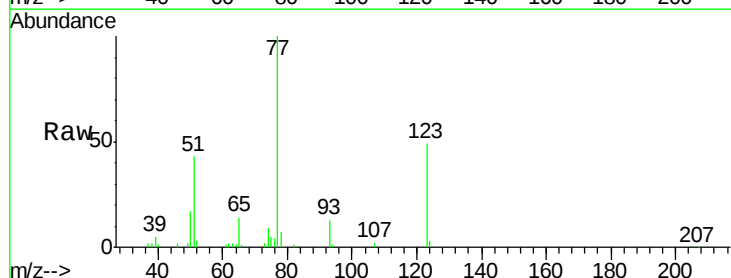


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

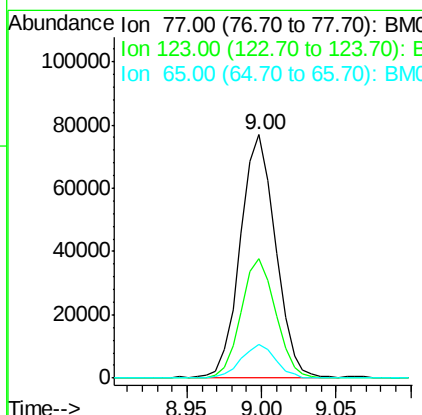
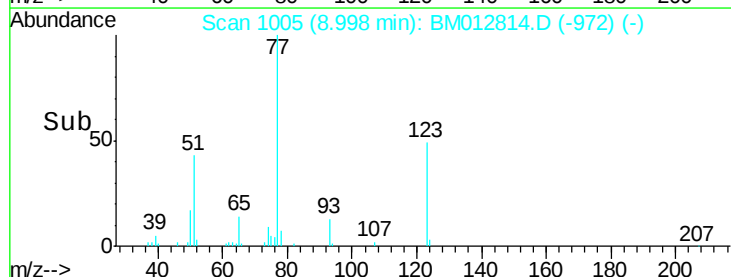


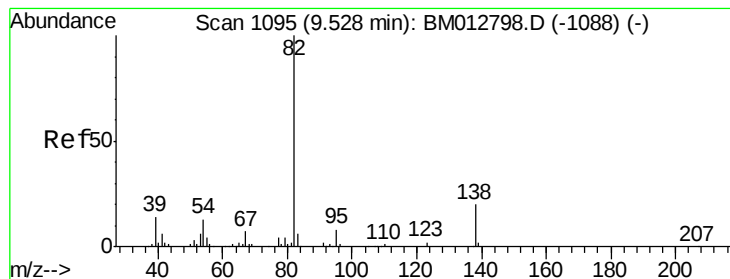
#20
Nitrobenzene
Concen: 18.80 ng/ul
RT: 9.00 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BM012814.D
Acq: 08 Nov 2017 10:53

Tgt Ion: 77 Resp: 124544
Ion Ratio Lower Upper
77 100
123 49.0 39.0 58.4
65 13.7 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: 19.35 ng/ul

RT: 9.52 min Scan# 1094

Delta R.T. -0.01 min

Lab File: BM012814.D

Acq: 08 Nov 2017 10:53

Instrument :

BNA_M

ClientSampleId :

SSTD02005

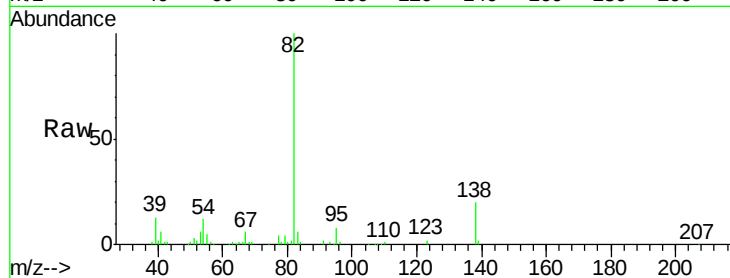
Tot Ion: 82 Resp: 230788

Ion Ratio Lower Upper

82 100

95 8.1 6.4 9.6

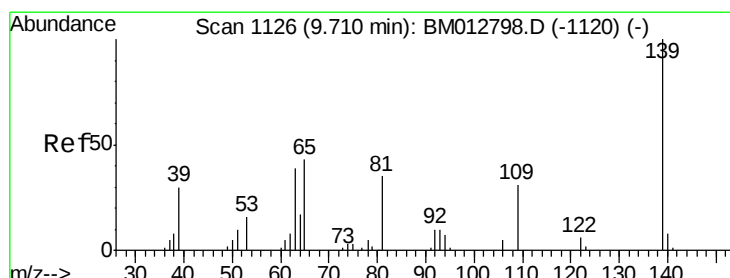
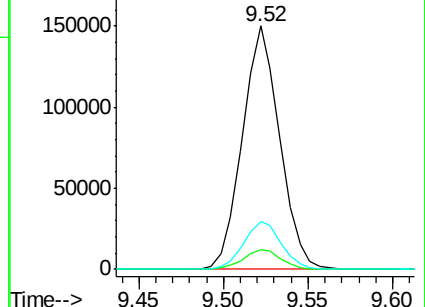
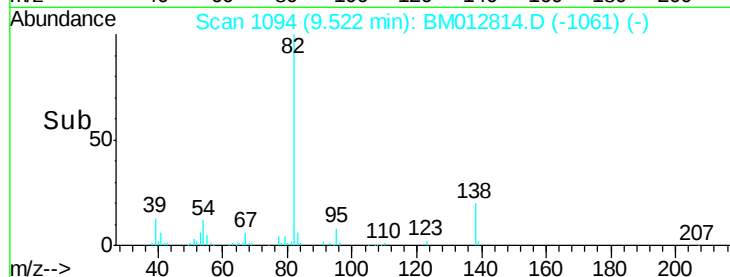
138 19.8 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BM012798.D (-1088) (-)

Ion 95.00 (94.70 to 95.70): BM012798.D (-1088) (-)

Ion 138.00 (137.70 to 138.70): BM012798.D (-1088) (-)



#23

2-Nitrophenol

Concen: 19.91 ng/ul

RT: 9.70 min Scan# 1125

Delta R.T. -0.01 min

Lab File: BM012814.D

Acq: 08 Nov 2017 10:53

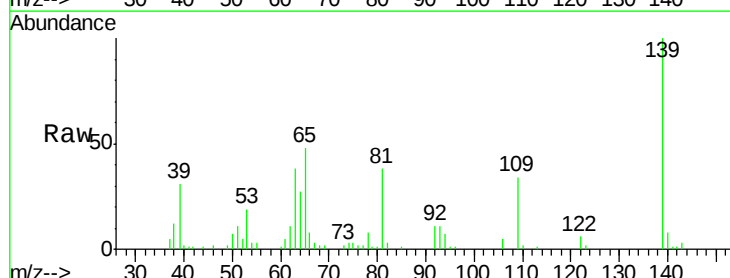
Tgt Ion: 139 Resp: 69035

Ion Ratio Lower Upper

139 100

65 48.5 36.3 54.5

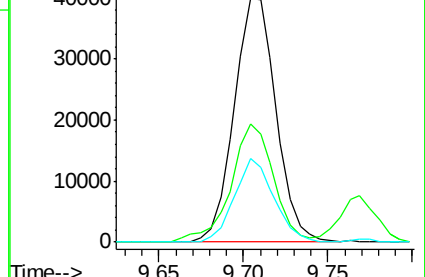
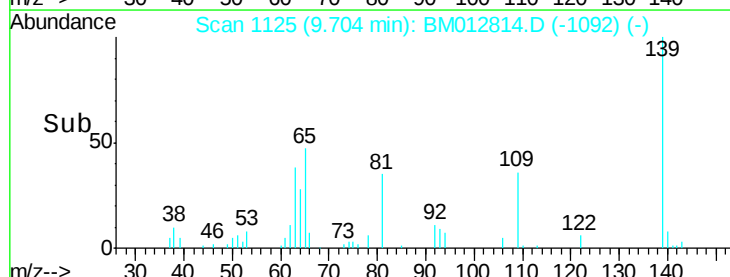
109 34.4 26.4 39.6

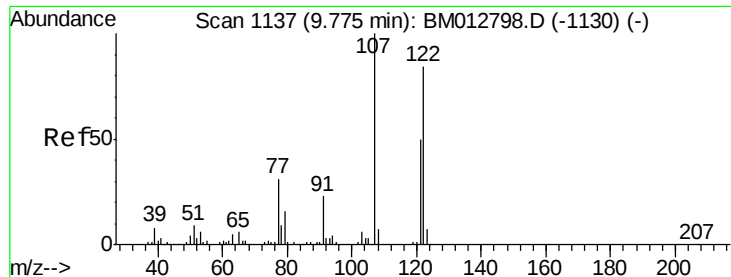


Abundance Ion 139.00 (138.70 to 139.70): BM012798.D (-1120) (-)

Ion 65.00 (64.70 to 65.70): BM012798.D (-1120) (-)

Ion 109.00 (108.70 to 109.70): BM012798.D (-1120) (-)





#24

2,4-Dimethylphenol

Concen: 19.26 ng/ul

RT: 9.77 min Scan# 1136

Delta R.T. -0.01 min

Lab File: BM012814.D

Acq: 08 Nov 2017 10:53

Instrument :

BNA_M

ClientSampleId :

SSTD02005

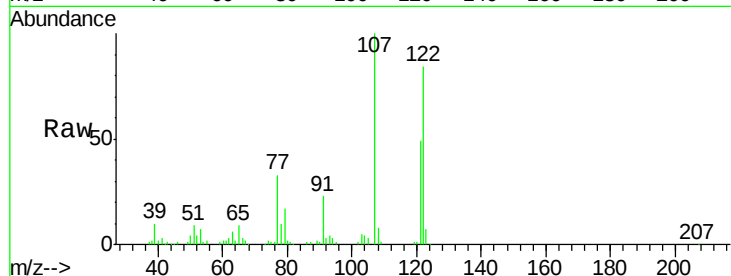
Tot Ion:107 Resp: 135860

Ion Ratio Lower Upper

107 100

121 48.9 40.6 61.0

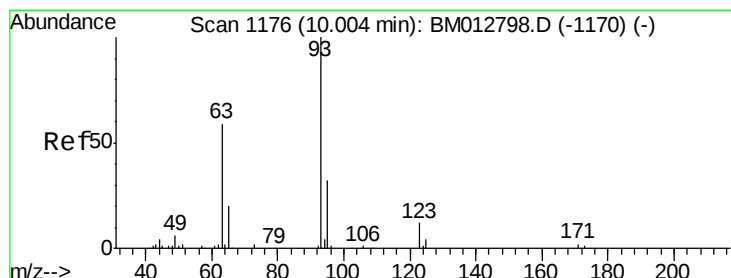
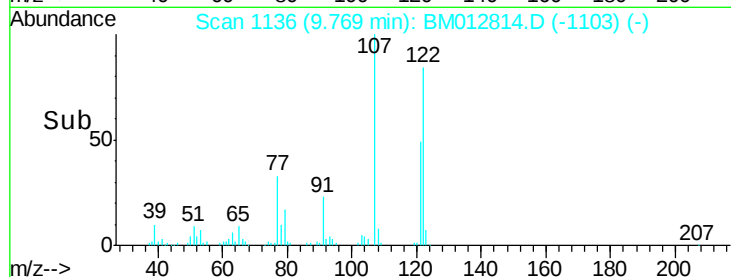
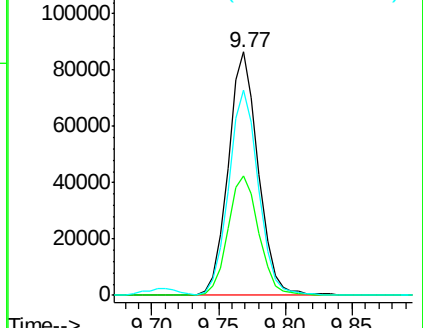
122 84.4 67.8 101.6



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 19.65 ng/ul

RT: 10.00 min Scan# 1175

Delta R.T. -0.01 min

Lab File: BM012814.D

Acq: 08 Nov 2017 10:53

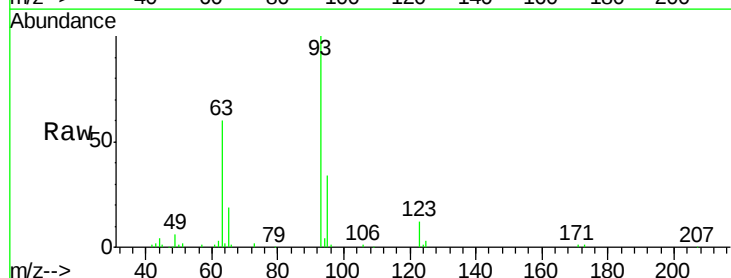
Tgt Ion: 93 Resp: 146128

Ion Ratio Lower Upper

93 100

95 33.7 25.8 38.8

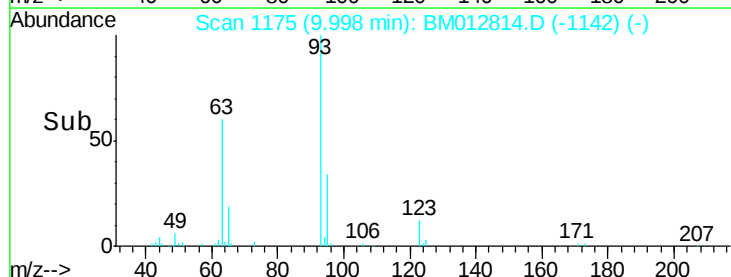
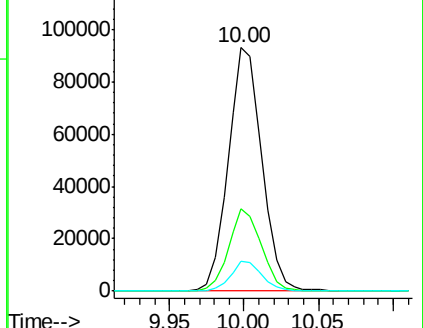
123 12.3 9.8 14.8

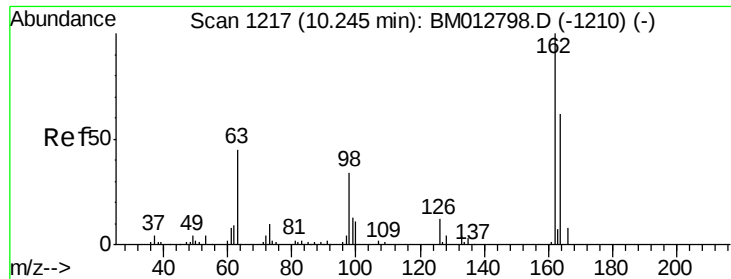


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

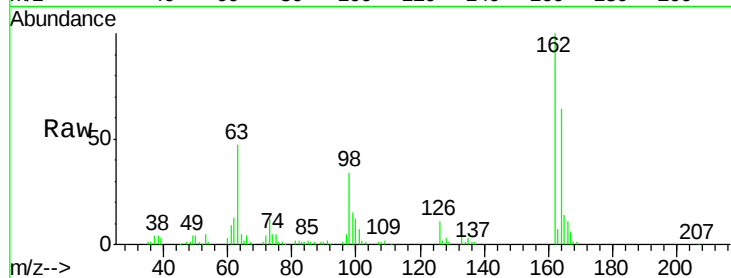




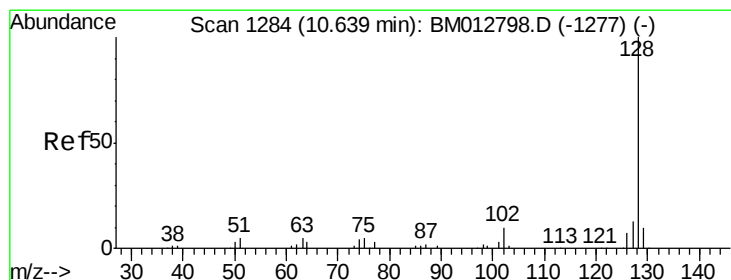
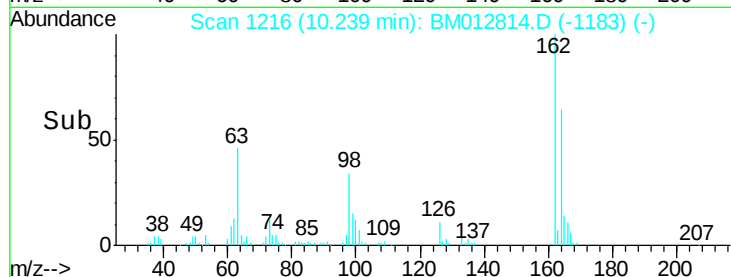
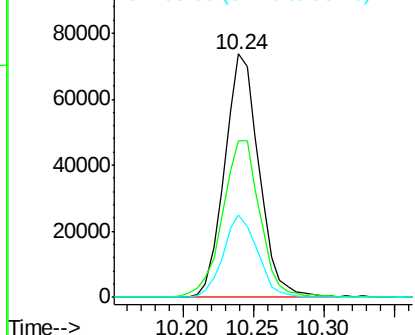
#27
2,4-Dichlorophenol
Concen: 19.44 ng/ul
RT: 10.24 min Scan# 1216
Delta R.T. -0.01 min
Lab File: BM012814.D
Acq: 08 Nov 2017 10:53

Instrument :
BNA_M
ClientSampleId :
SSTD02005

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.4	52.1	78.1
98	34.0	28.4	42.6

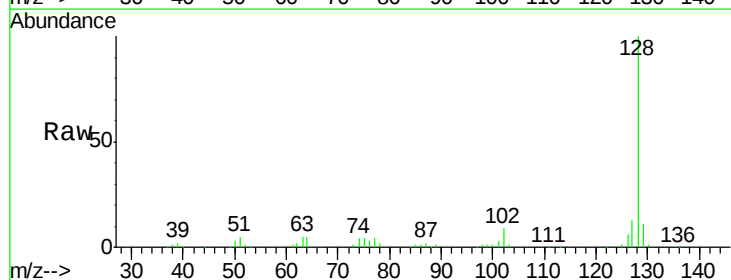


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

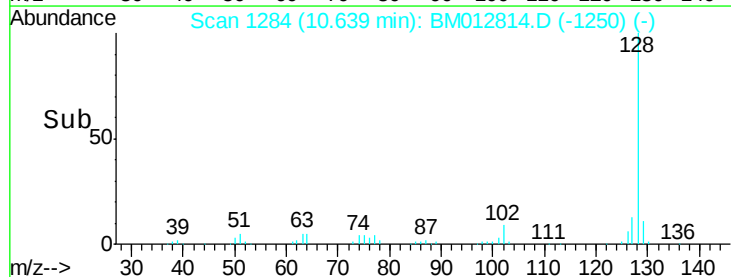
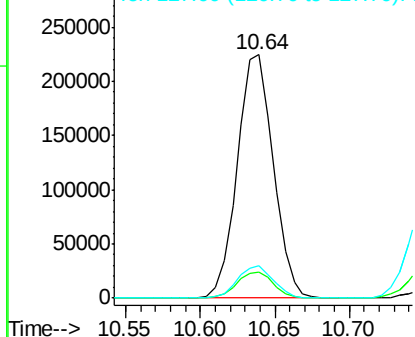


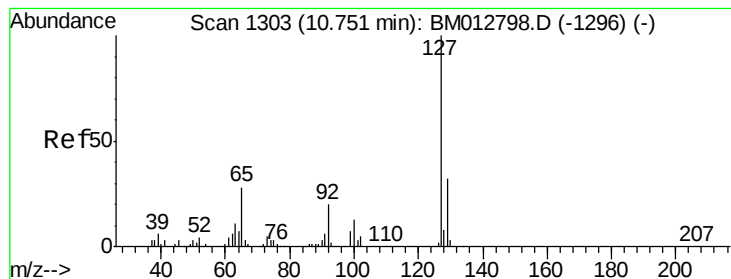
#28
Naphthalene
Concen: 19.78 ng/ul
RT: 10.64 min Scan# 1284
Delta R.T. -0.00 min
Lab File: BM012814.D
Acq: 08 Nov 2017 10:53

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.8	13.2
127	13.1	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: 22.58 ng/ul

RT: 10.75 min Scan# 1303

Delta R.T. -0.00 min

Lab File: BM012814.D

Acq: 08 Nov 2017 10:53

Instrument :

BNA_M

ClientSampleId :

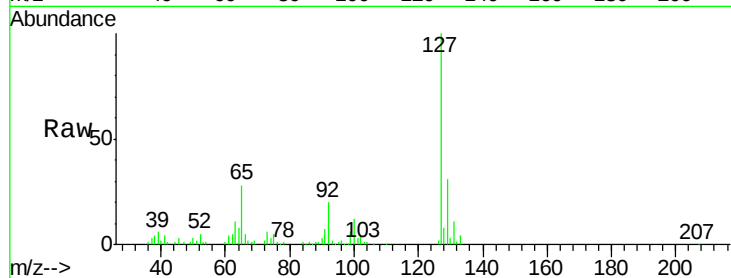
SSTD02005

Tot Ion:127 Resp: 144657

Ion Ratio Lower Upper

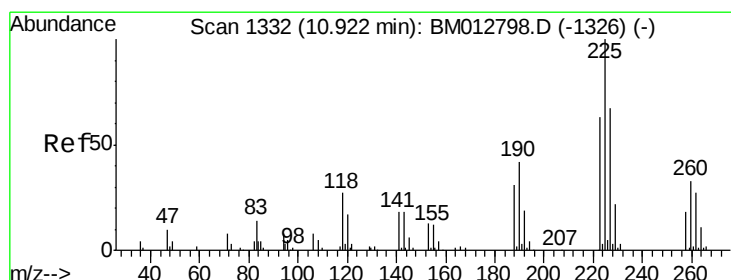
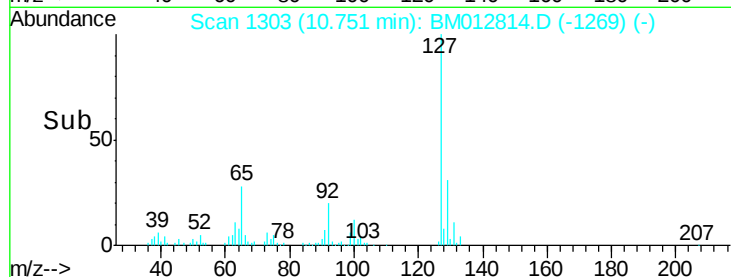
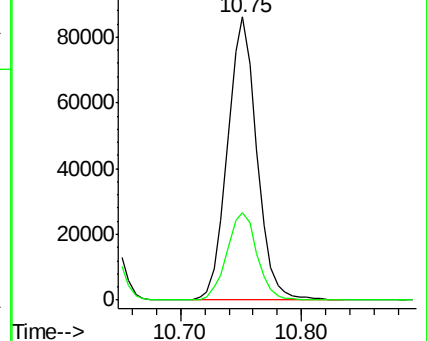
127 100

129 31.2 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: 18.87 ng/ul

RT: 10.92 min Scan# 1331

Delta R.T. -0.01 min

Lab File: BM012814.D

Acq: 08 Nov 2017 10:53

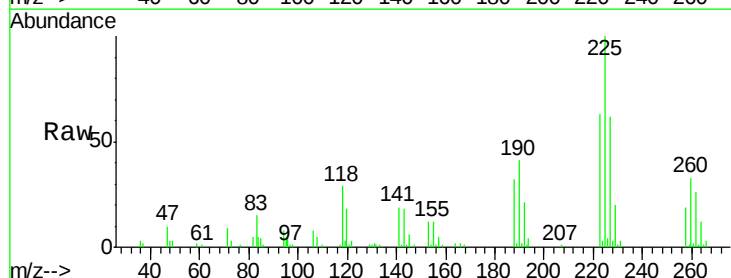
Tgt Ion:225 Resp: 95491

Ion Ratio Lower Upper

225 100

223 62.9 51.4 77.2

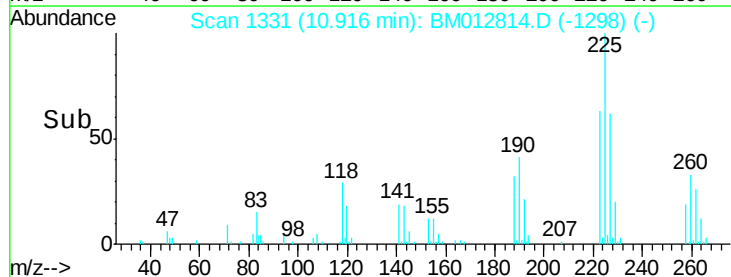
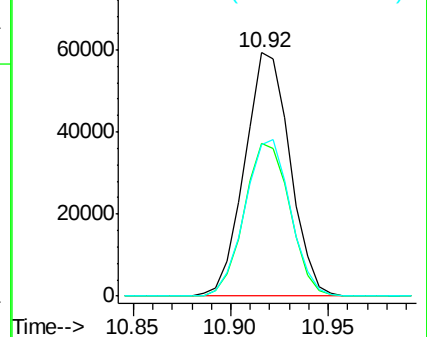
227 62.4 50.7 76.1

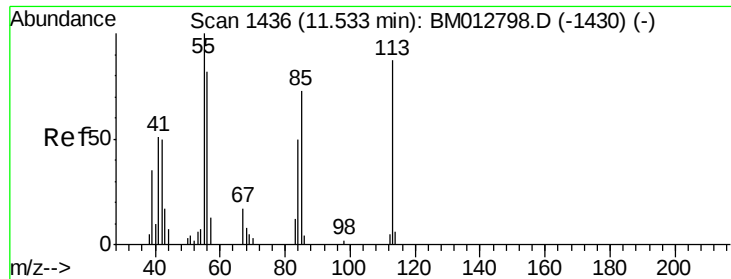


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 17.96 ng/ul

RT: 11.53 min Scan# 1435

Delta R.T. -0.01 min

Lab File: BM012814.D

Acq: 08 Nov 2017 10:53

Instrument :

BNA_M

ClientSampleId :

SSTD02005

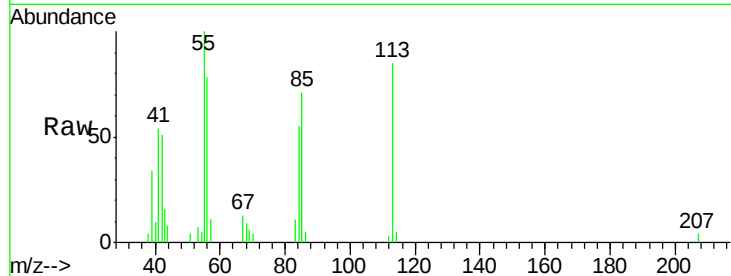
Tot Ion:113 Resp: 32508

Ion Ratio Lower Upper

113 100

55 118.3 101.9 152.9

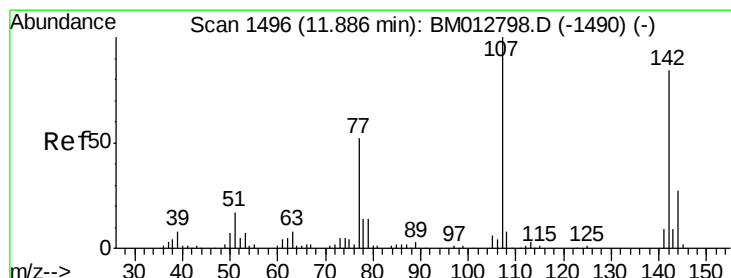
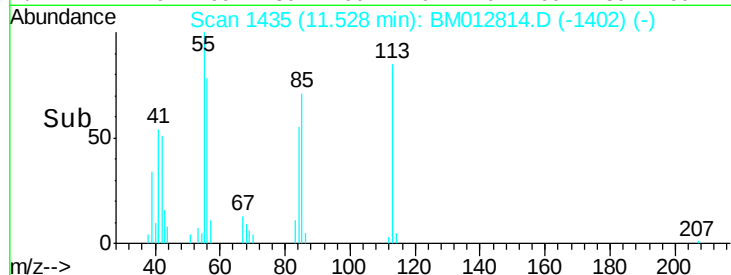
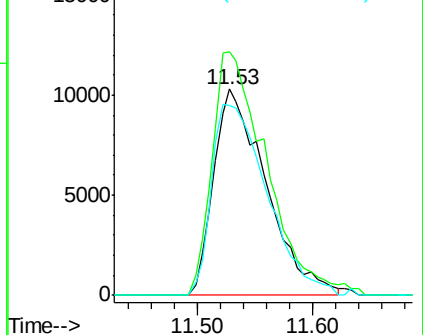
56 92.3 81.2 121.8



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: 19.15 ng/ul

RT: 11.88 min Scan# 1495

Delta R.T. -0.01 min

Lab File: BM012814.D

Acq: 08 Nov 2017 10:53

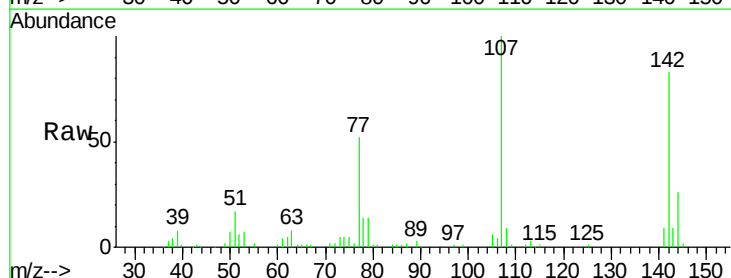
Tgt Ion:107 Resp: 119813

Ion Ratio Lower Upper

107 100

144 26.2 20.4 30.6

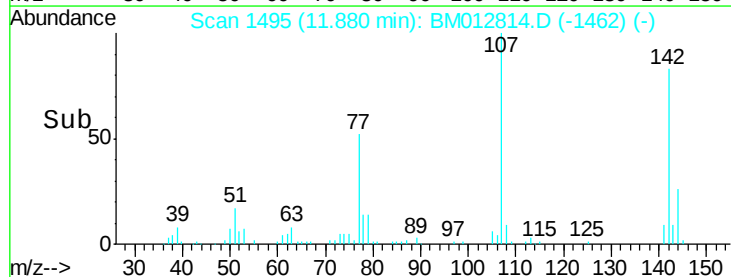
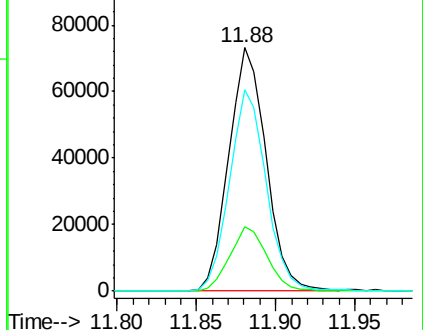
142 82.7 62.5 93.7

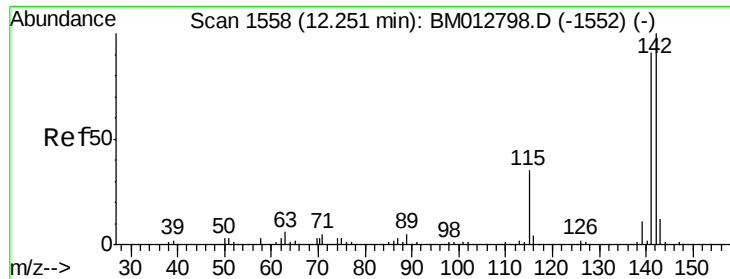


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

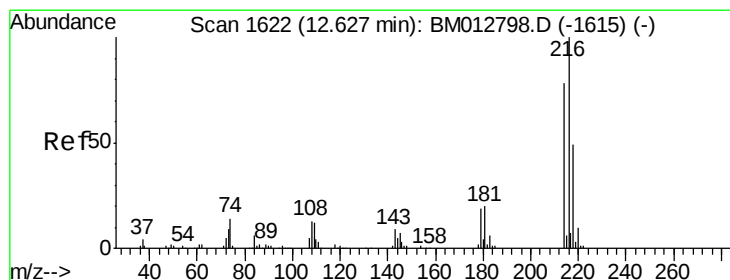
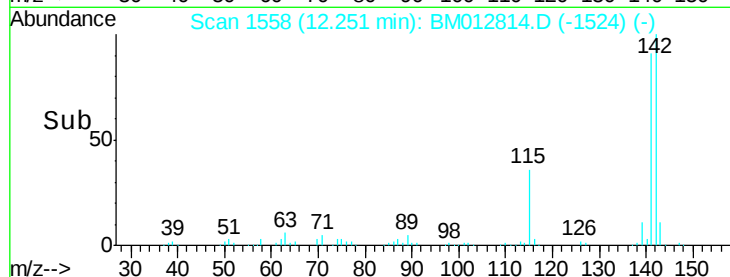
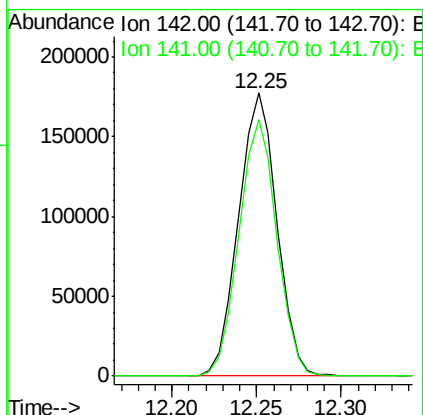
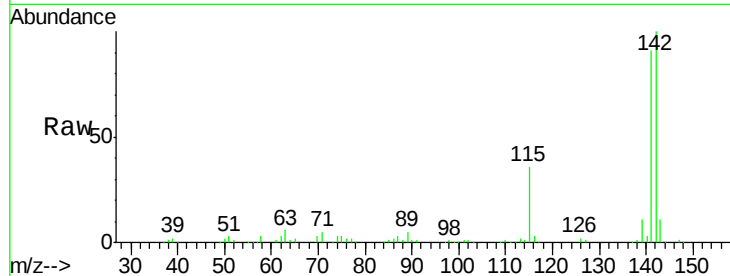




#34
2-Methylnaphthalene
Concen: 19.25 ng/ul
RT: 12.25 min Scan# 1558
Delta R.T. -0.00 min
Lab File: BM012814.D
Acq: 08 Nov 2017 10:53

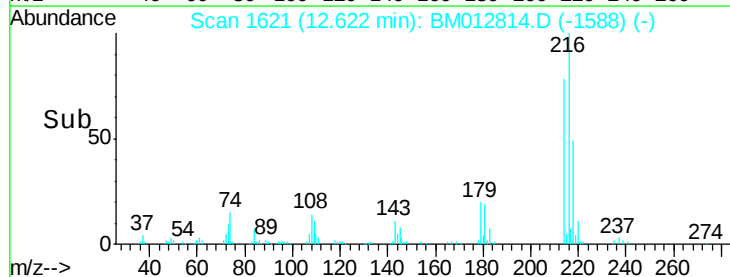
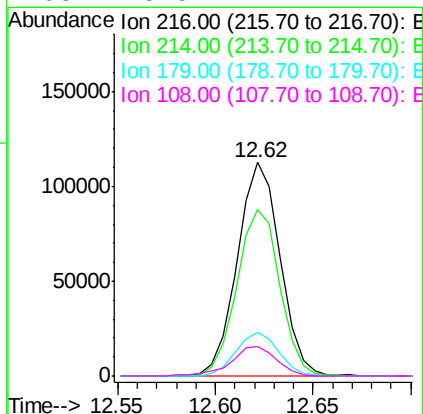
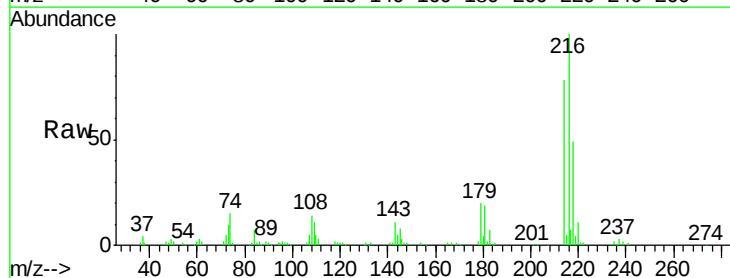
Instrument :
BNA_M
ClientSampleId :
SSTD02005

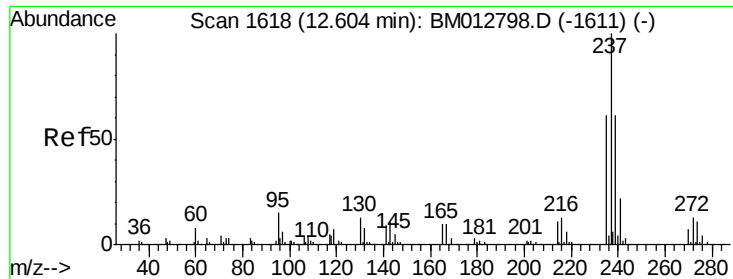
Tot Ion:142 Resp: 280249
Ion Ratio Lower Upper
142 100
141 90.8 71.6 107.4



#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.02 ng/ul
RT: 12.62 min Scan# 1621
Delta R.T. -0.01 min
Lab File: BM012814.D
Acq: 08 Nov 2017 10:53

Tgt Ion:216 Resp: 170545
Ion Ratio Lower Upper
216 100
214 77.9 62.5 93.7
179 20.1 18.2 27.2
108 13.5 14.2 21.2#

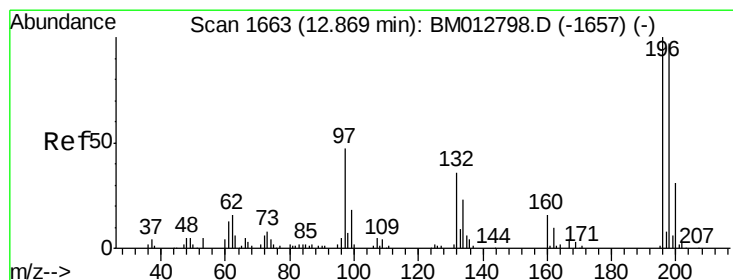
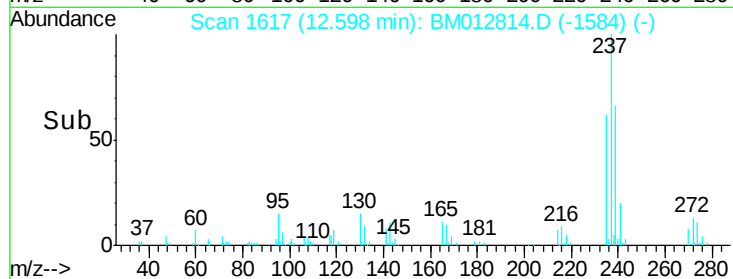
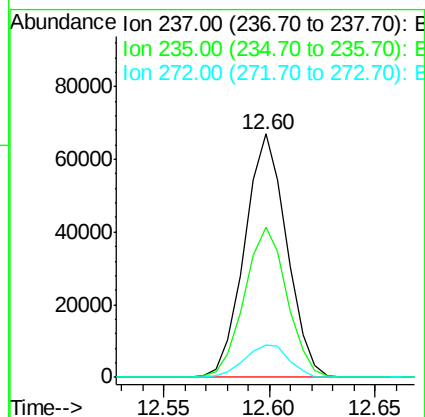
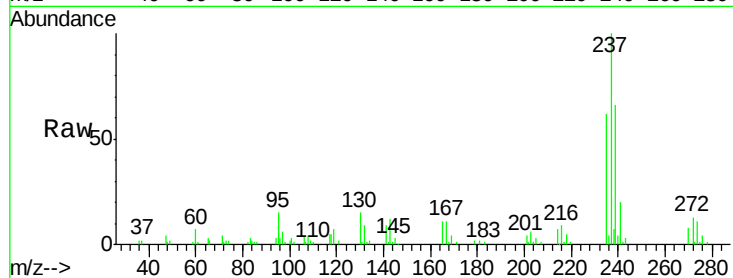




#37
Hexachlorocyclopentadiene
Concen: 21.34 ng/ul
RT: 12.60 min Scan# 1617
Delta R.T. -0.01 min
Lab File: BM012814.D
Acq: 08 Nov 2017 10:53

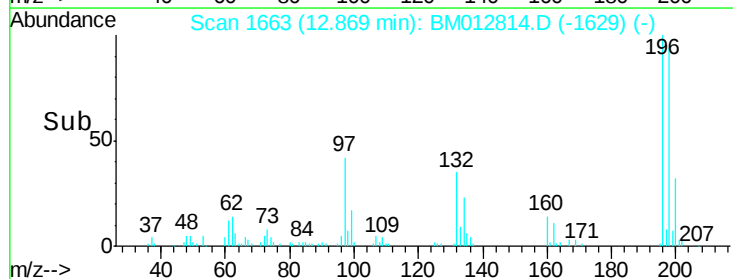
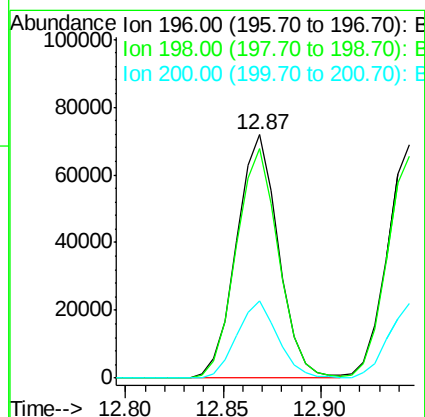
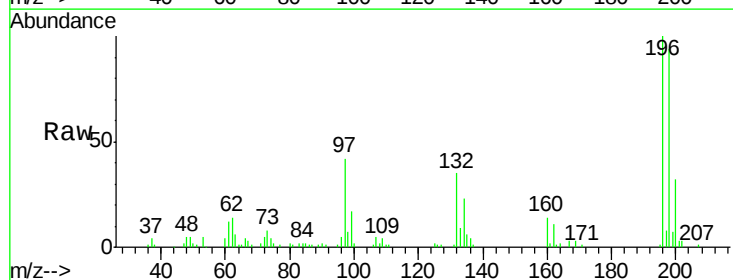
Instrument :
BNA_M
ClientSampleId :
SSTD02005

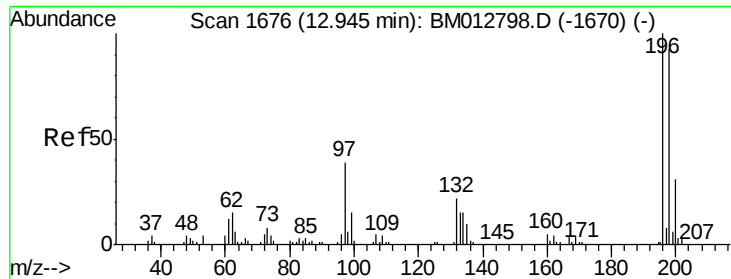
Tot Ion:237 Resp: 92610
Ion Ratio Lower Upper
237 100
235 61.8 50.4 75.6
272 14.0 9.6 14.4



#38
2,4,6-Trichlorophenol
Concen: 19.88 ng/ul
RT: 12.87 min Scan# 1663
Delta R.T. -0.00 min
Lab File: BM012814.D
Acq: 08 Nov 2017 10:53

Tgt Ion:196 Resp: 107045
Ion Ratio Lower Upper
196 100
198 94.1 76.6 114.8
200 31.9 24.7 37.1

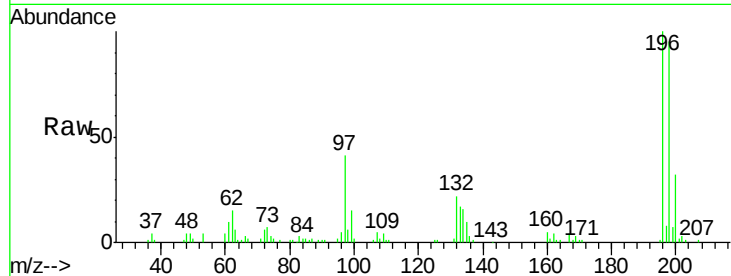




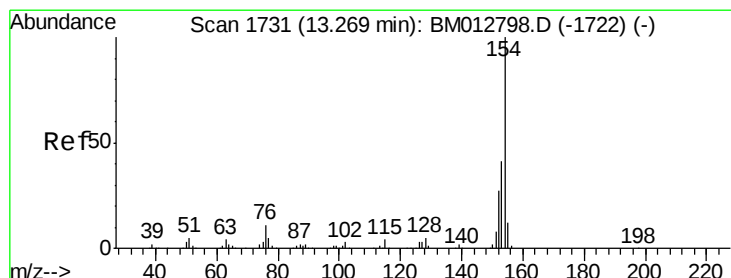
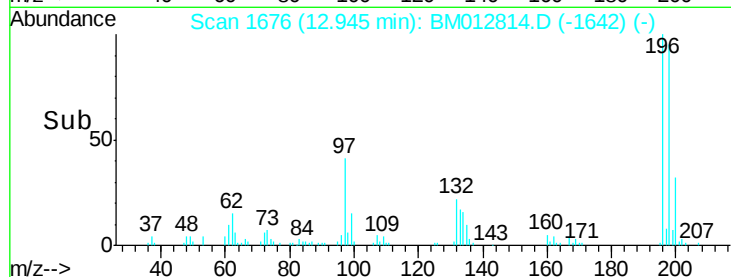
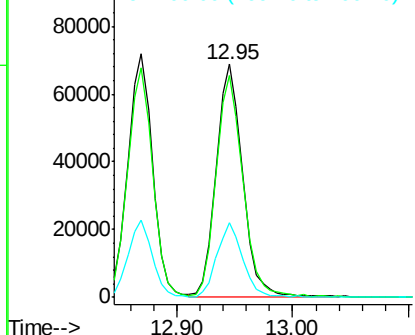
#39
 2,4,5-Trichlorophenol
 Concen: 19.32 ng/ul
 RT: 12.95 min Scan# 1676
 Delta R.T. -0.00 min
 Lab File: BM012814.D
 Acq: 08 Nov 2017 10:53

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02005

Tot Ion	196	Resp	108511
Ion Ratio	Lower	Upper	
196	100		
198	95.5	76.9	115.3
200	32.0	25.0	37.4

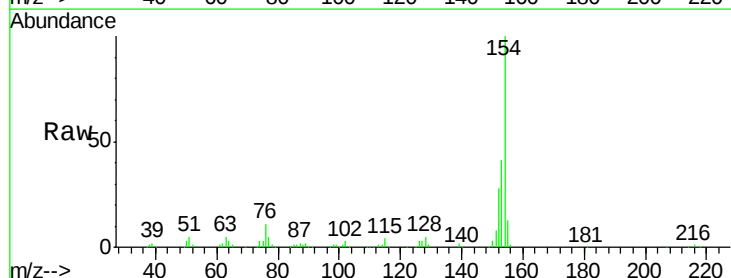


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

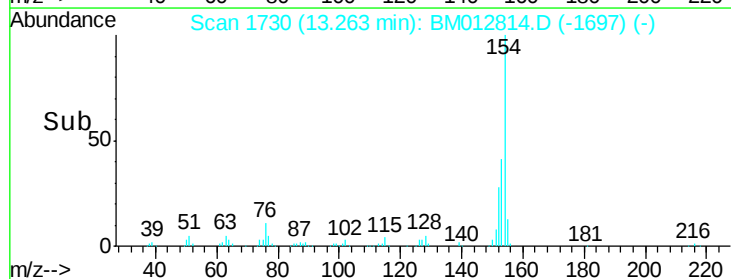
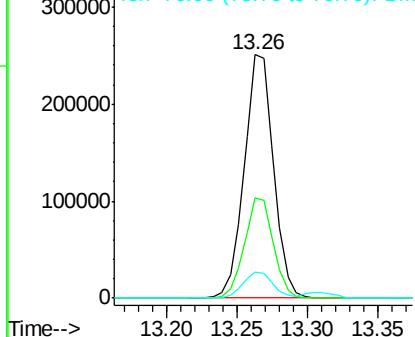


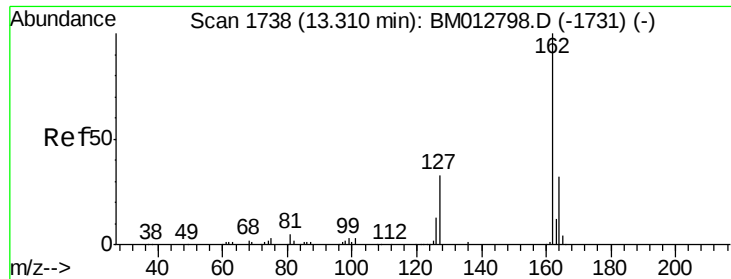
#40
 1,1'-Biphenyl
 Concen: 20.02 ng/ul
 RT: 13.26 min Scan# 1730
 Delta R.T. -0.01 min
 Lab File: BM012814.D
 Acq: 08 Nov 2017 10:53

Tgt Ion	154	Resp	364401
Ion Ratio	Lower	Upper	
154	100		
153	40.9	32.1	48.1
76	10.8	9.5	14.3



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

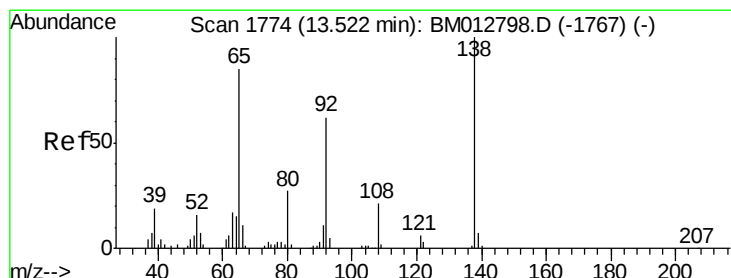
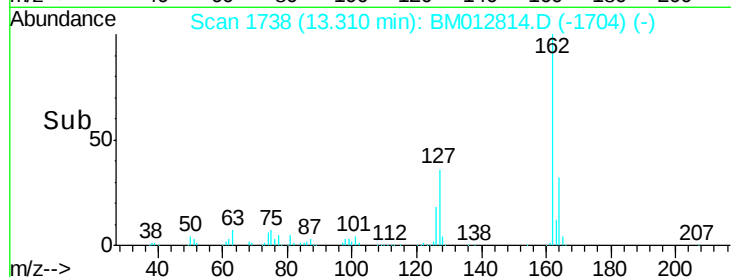
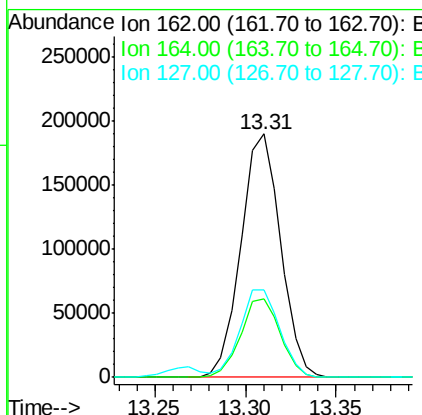
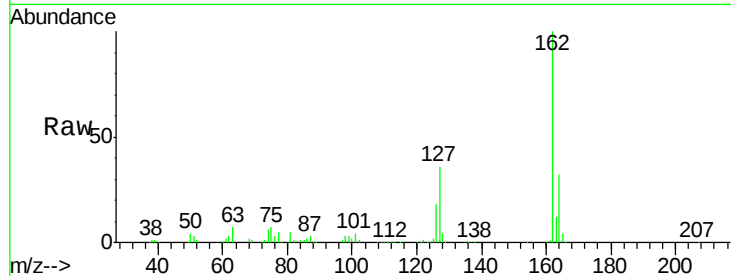




#41
2-Chloronaphthalene
Concen: 20.07 ng/ul
RT: 13.31 min Scan# 1738
Delta R.T. -0.00 min
Lab File: BM012814.D
Acq: 08 Nov 2017 10:53

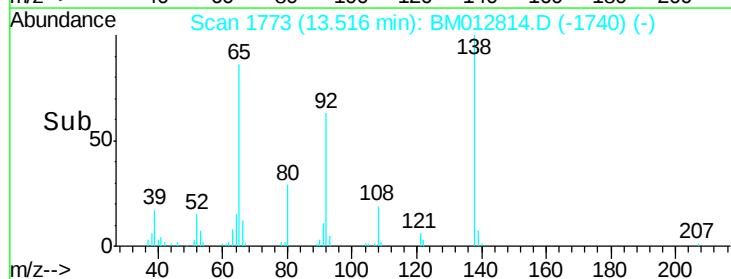
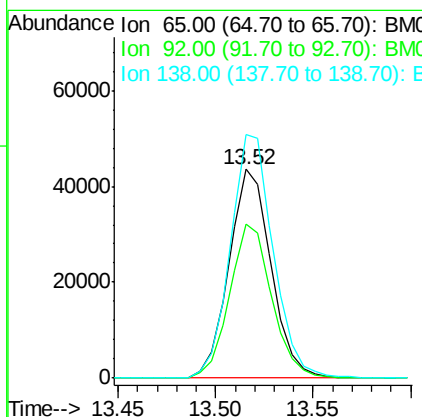
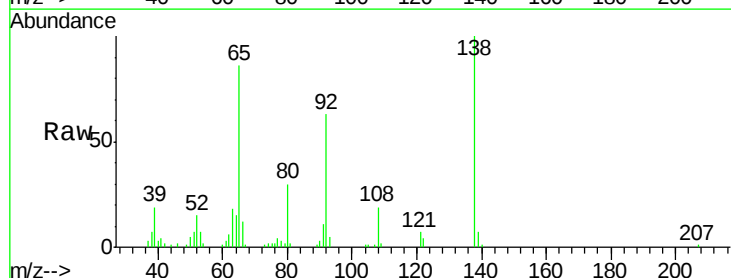
Instrument :
BNA_M
ClientSampleId :
SSTD02005

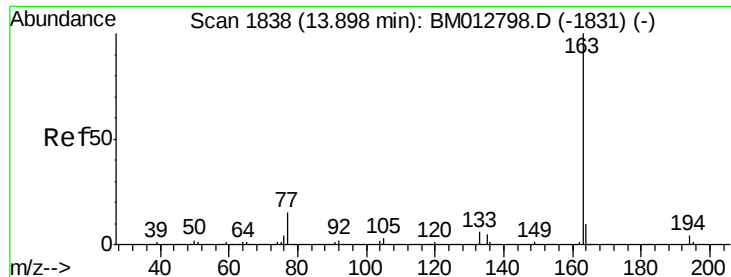
Tot Ion:162 Resp: 288615
Ion Ratio Lower Upper
162 100
164 32.0 25.9 38.9
127 35.9 34.1 51.1



#42
2-Nitroaniline
Concen: 19.19 ng/ul
RT: 13.52 min Scan# 1773
Delta R.T. -0.01 min
Lab File: BM012814.D
Acq: 08 Nov 2017 10:53

Tgt Ion: 65 Resp: 65233
Ion Ratio Lower Upper
65 100
92 73.4 60.4 90.6
138 116.5 99.8 149.6





#44

Dimethylphthalate

Concen: 19.27 ng/ul

RT: 13.89 min Scan# 1837

Delta R.T. -0.01 min

Lab File: BM012814.D

Acq: 08 Nov 2017 10:53

Instrument :

BNA_M

ClientSampleId :

SSTD02005

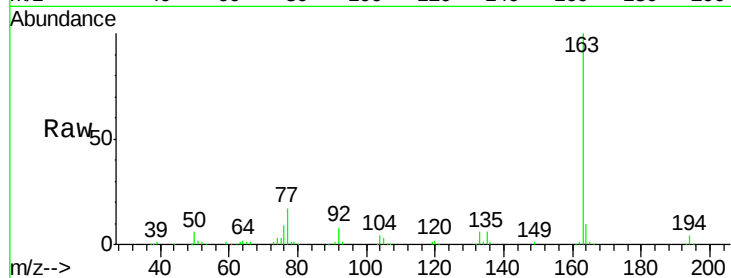
Tot Ion:163 Resp: 348334

Ion Ratio Lower Upper

163 100

194 4.4 3.2 4.8

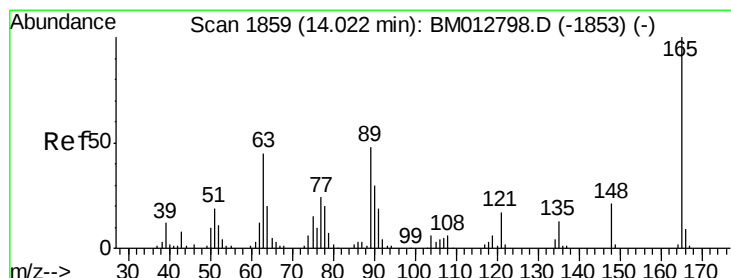
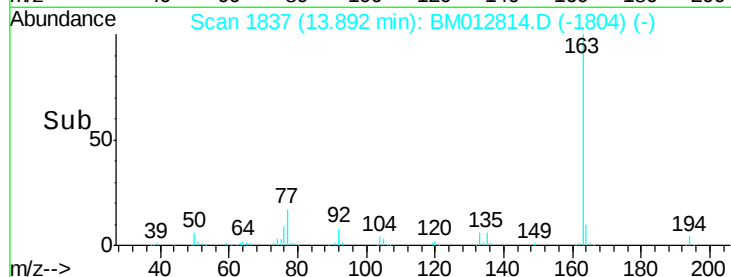
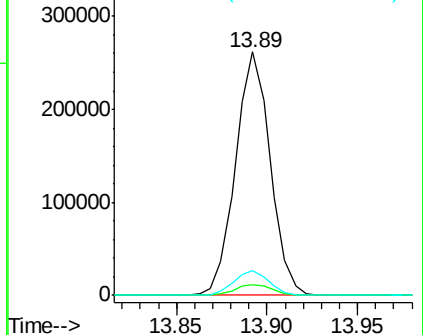
164 10.3 7.8 11.8



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: 19.06 ng/ul

RT: 14.02 min Scan# 1858

Delta R.T. -0.01 min

Lab File: BM012814.D

Acq: 08 Nov 2017 10:53

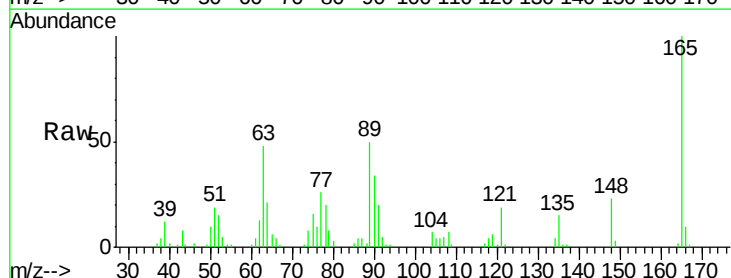
Tgt Ion:165 Resp: 68969

Ion Ratio Lower Upper

165 100

89 49.5 42.4 63.6

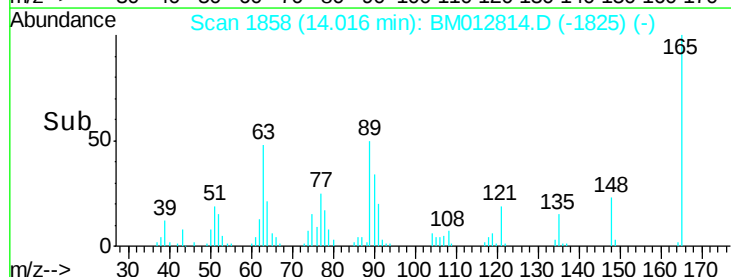
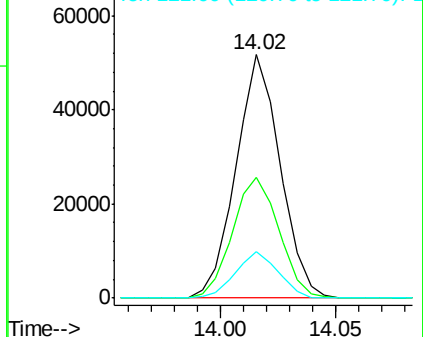
121 19.1 16.6 24.8

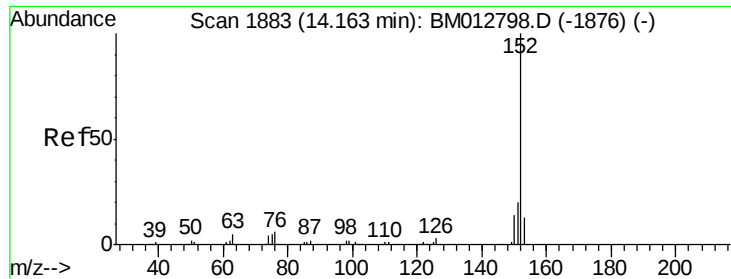


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.88 ng/ul

RT: 14.16 min Scan# 1882

Delta R.T. -0.01 min

Lab File: BM012814.D

Acq: 08 Nov 2017 10:53

Instrument :

BNA_M

ClientSampleId :

SSTD02005

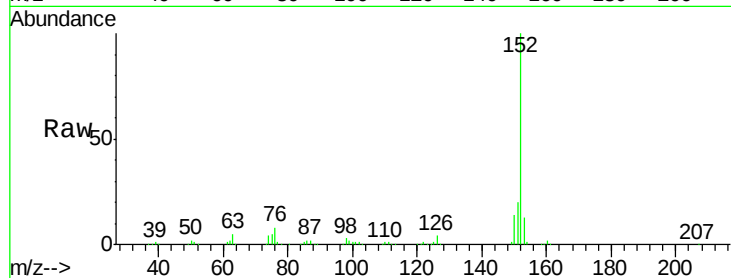
Tot Ion:152 Resp: 434060

Ion Ratio Lower Upper

152 100

151 19.6 15.7 23.5

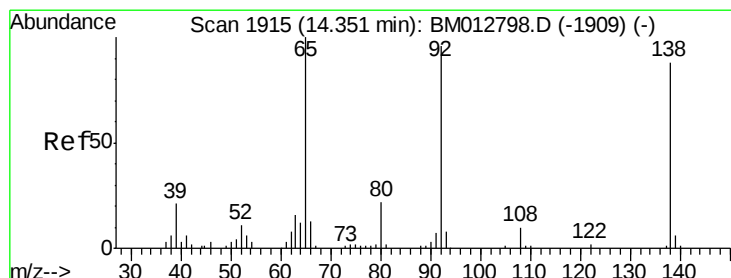
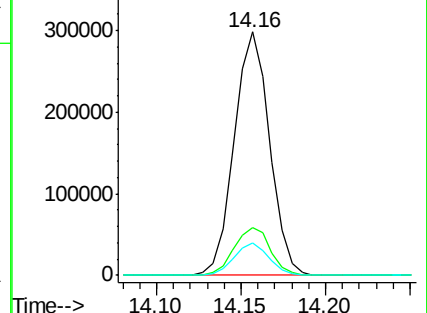
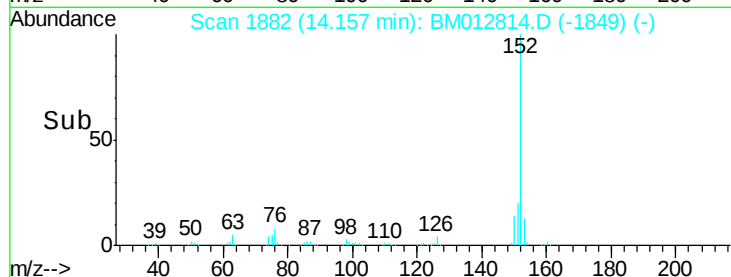
153 13.4 10.5 15.7



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: 20.94 ng/ul

RT: 14.35 min Scan# 1914

Delta R.T. -0.01 min

Lab File: BM012814.D

Acq: 08 Nov 2017 10:53

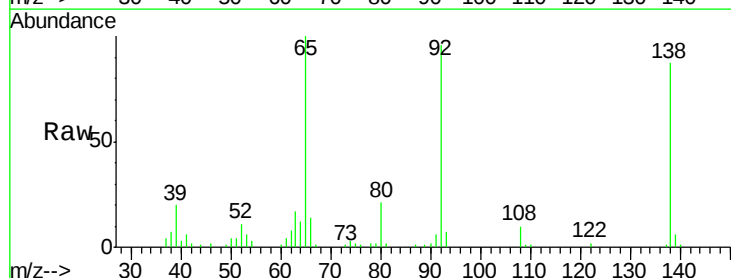
Tgt Ion:138 Resp: 63886

Ion Ratio Lower Upper

138 100

108 11.7 8.7 13.1

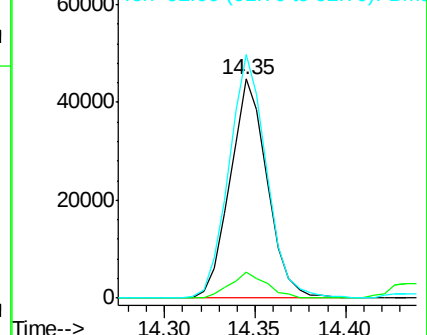
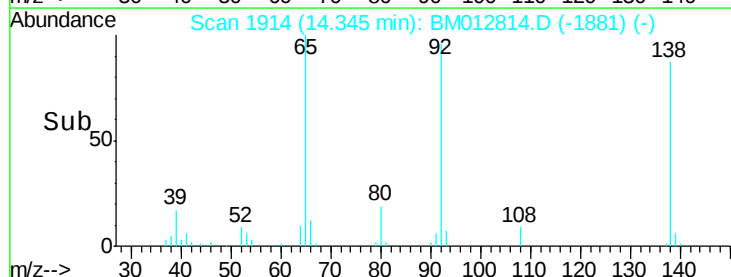
92 111.0 88.2 132.4

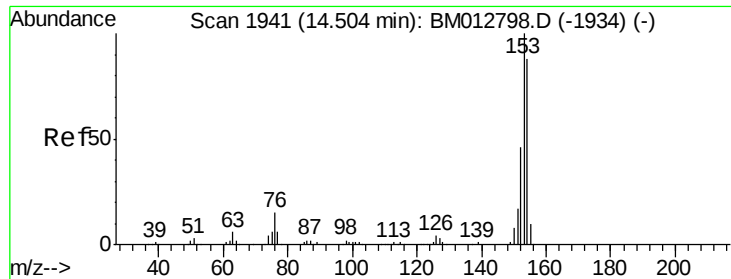


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 19.83 ng/ul

RT: 14.50 min Scan# 1940

Delta R.T. -0.01 min

Lab File: BM012814.D

Acq: 08 Nov 2017 10:53

Instrument :

BNA_M

ClientSampleId :

SSTD02005

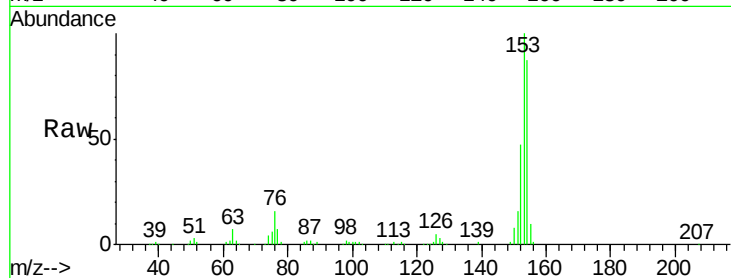
Tot Ion:153 Resp: 294994

Ion Ratio Lower Upper

153 100

152 47.2 38.3 57.5

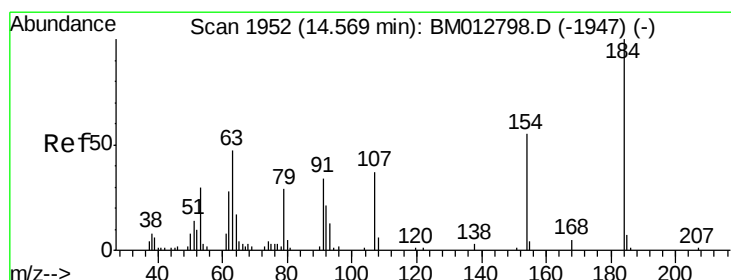
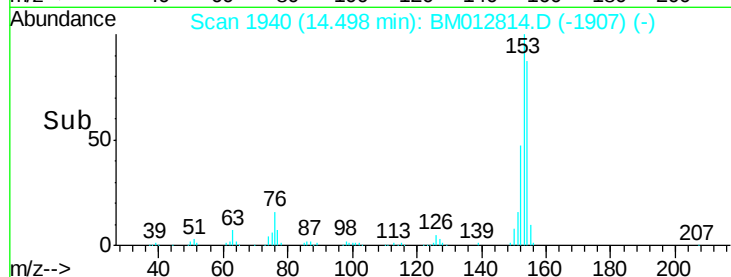
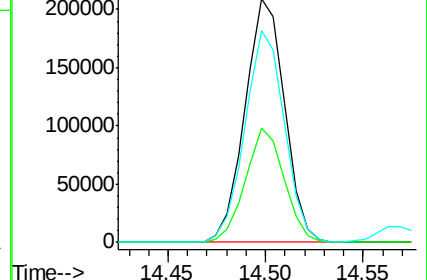
154 86.7 71.8 107.8



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: 17.55 ng/ul

RT: 14.57 min Scan# 1952

Delta R.T. -0.00 min

Lab File: BM012814.D

Acq: 08 Nov 2017 10:53

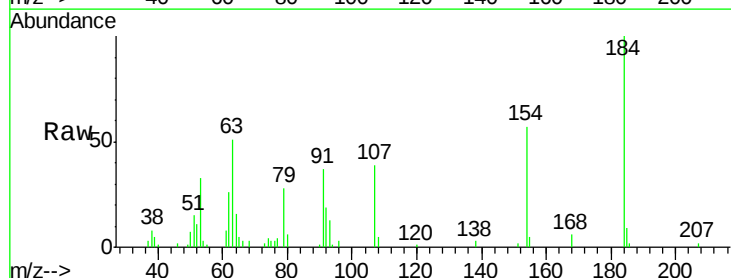
Tgt Ion:184 Resp: 39653

Ion Ratio Lower Upper

184 100

63 50.8 46.5 69.7

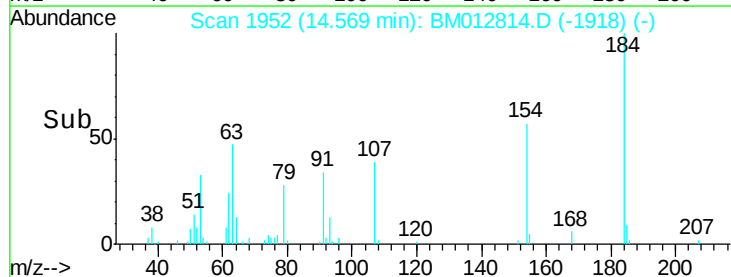
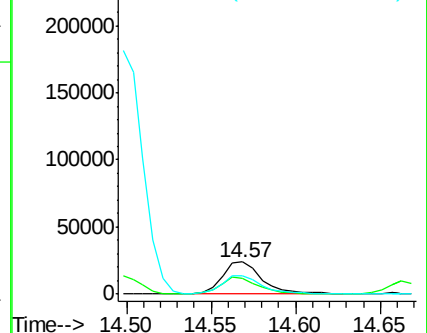
154 57.1 54.6 82.0

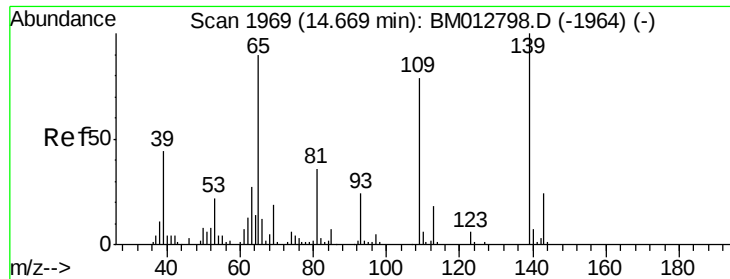


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

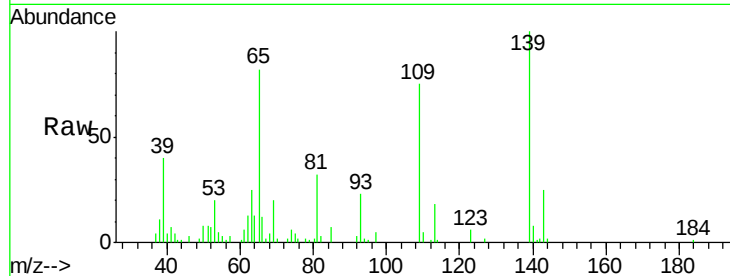




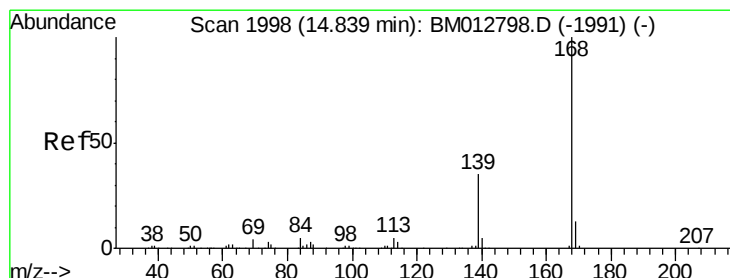
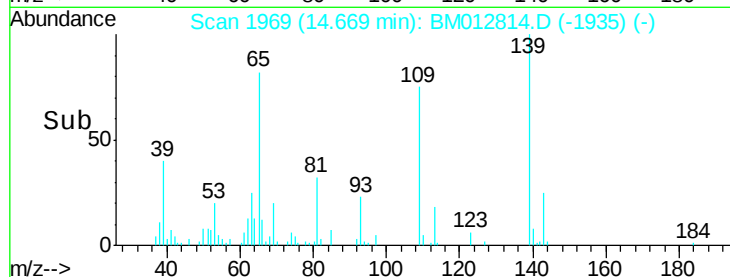
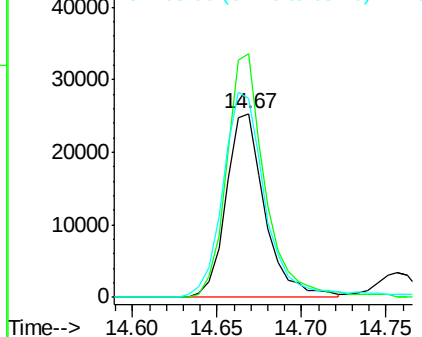
#52
4-Nitrophenol
Concen: 15.69 ng/ul
RT: 14.67 min Scan# 1969
Delta R.T. -0.00 min
Lab File: BM012814.D
Acq: 08 Nov 2017 10:53

Instrument :
BNA_M
ClientSampleId :
SSTD02005

Tot Ion:109 Resp: 40408
Ion Ratio Lower Upper
109 100
139 132.6 103.7 155.5
65 108.3 89.4 134.2

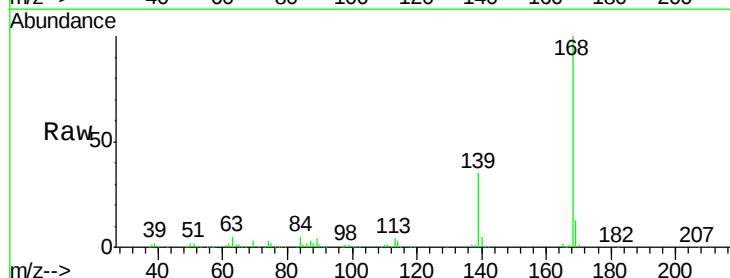


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BM

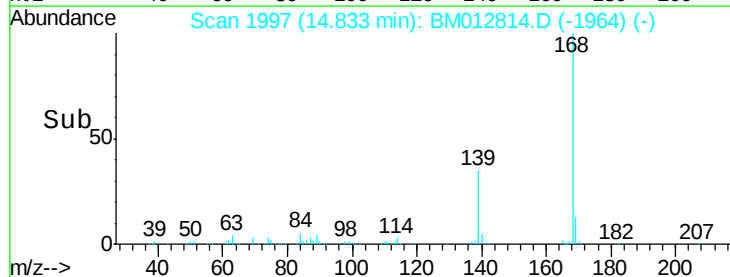
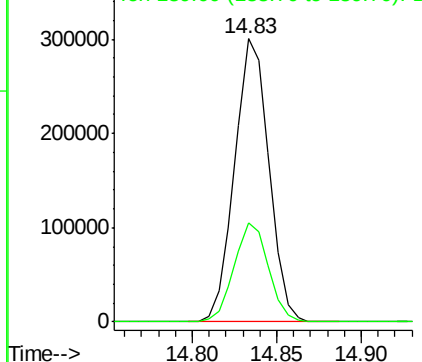


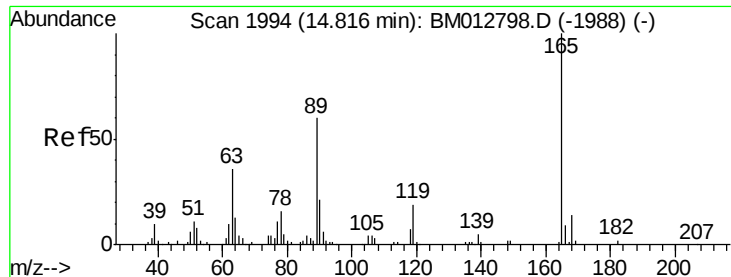
#53
Dibenzofuran
Concen: 19.59 ng/ul
RT: 14.83 min Scan# 1997
Delta R.T. -0.01 min
Lab File: BM012814.D
Acq: 08 Nov 2017 10:53

Tgt Ion:168 Resp: 425113
Ion Ratio Lower Upper
168 100
139 35.0 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: 18.86 ng/ul

RT: 14.81 min Scan# 1993

Delta R.T. -0.01 min

Lab File: BM012814.D

Acq: 08 Nov 2017 10:53

Instrument :

BNA_M

ClientSampleId :

SSTD02005

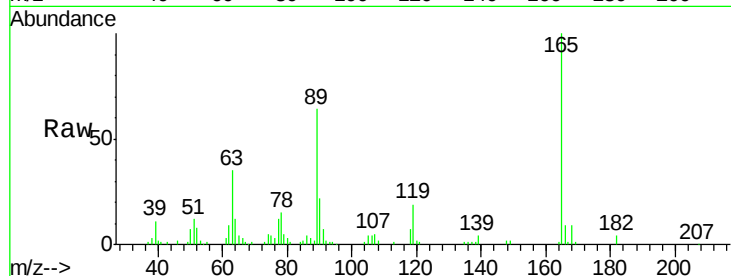
Tot Ion:165 Resp: 100363

Ion Ratio Lower Upper

165 100

63 34.9 29.8 44.6

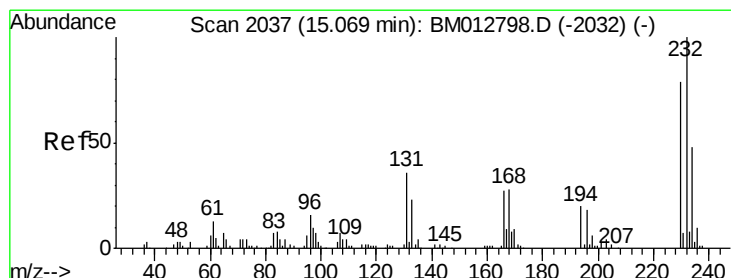
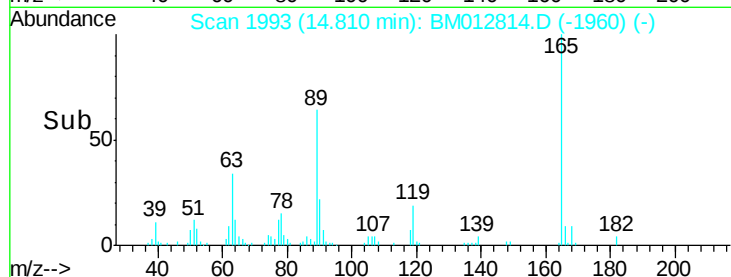
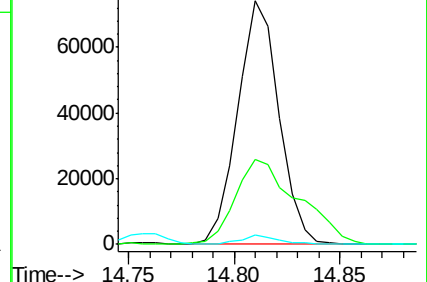
182 4.1 2.2 3.4#



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: 18.35 ng/ul

RT: 15.07 min Scan# 2037

Delta R.T. -0.00 min

Lab File: BM012814.D

Acq: 08 Nov 2017 10:53

Tgt Ion:232 Resp: 95694

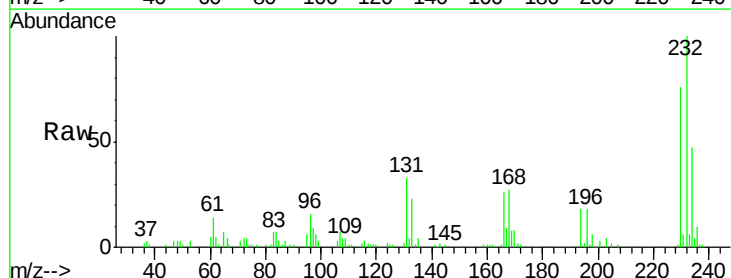
Ion Ratio Lower Upper

232 100

131 33.3 39.4 59.2#

130 1.9 2.2 3.2#

166 26.3 26.6 39.8#

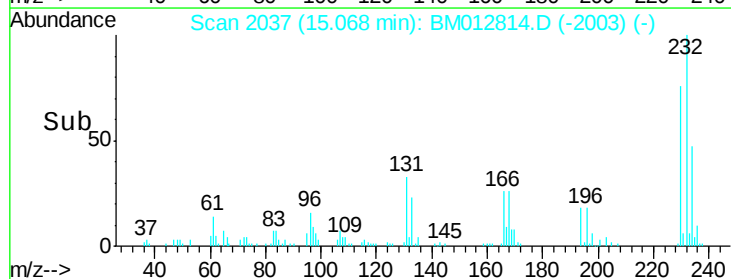
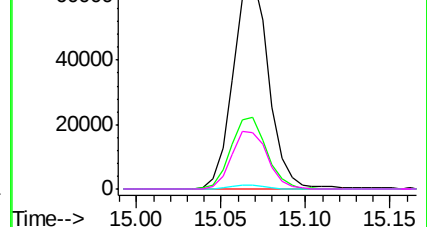


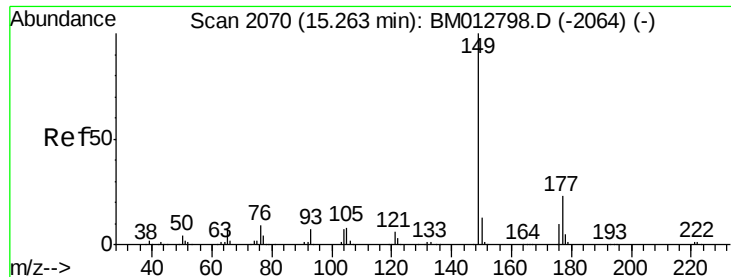
Abundance Ion 232.00 (231.70 to 232.70): E

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: 18.79 ng/ul

RT: 15.26 min Scan# 2069

Delta R.T. -0.01 min

Lab File: BM012814.D

Acq: 08 Nov 2017 10:53

Instrument :

BNA_M

ClientSampleId :

SSTD02005

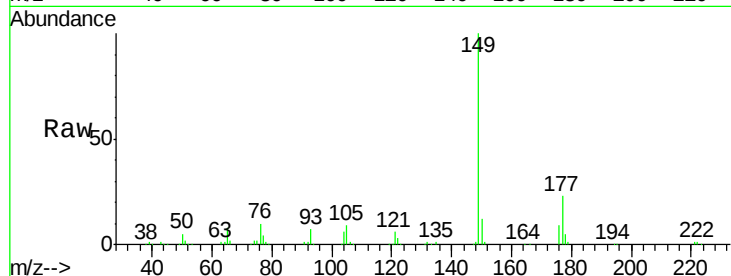
Tot Ion:149 Resp: 329917

Ion Ratio Lower Upper

149 100

177 23.1 17.4 26.2

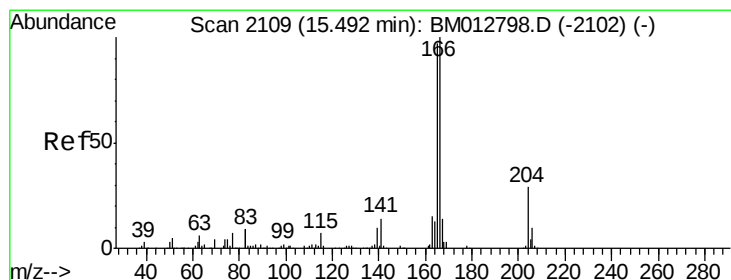
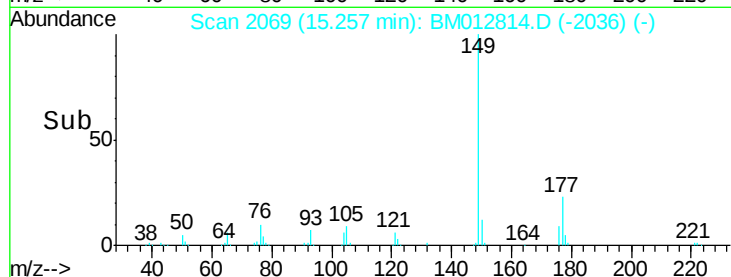
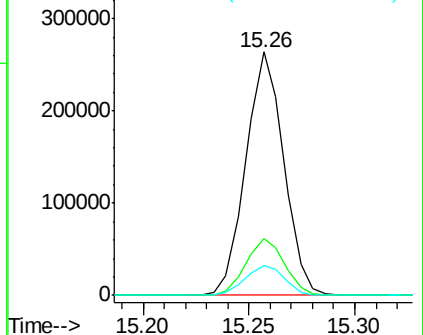
150 12.2 10.0 15.0



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: 18.98 ng/ul

RT: 15.49 min Scan# 2108

Delta R.T. -0.01 min

Lab File: BM012814.D

Acq: 08 Nov 2017 10:53

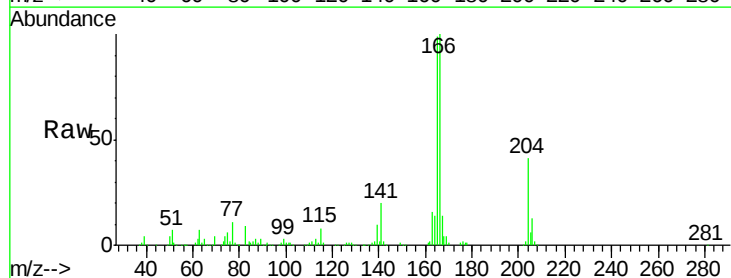
Tgt Ion:166 Resp: 342045

Ion Ratio Lower Upper

166 100

165 99.2 78.5 117.7

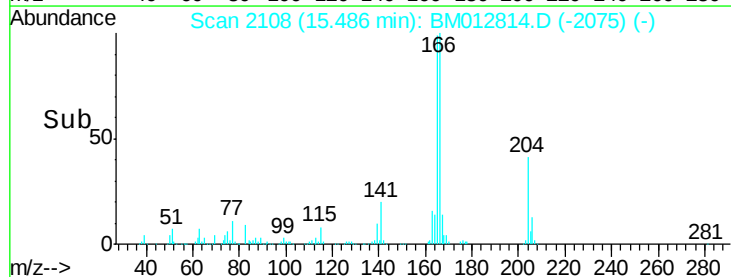
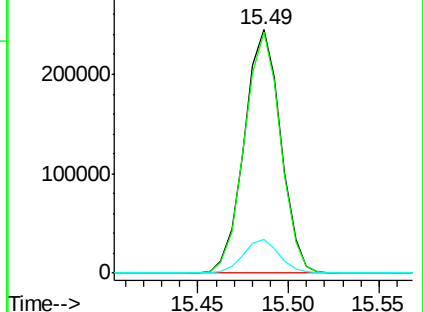
167 13.6 10.7 16.1

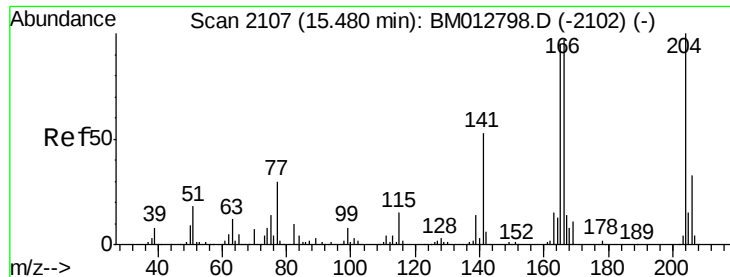


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

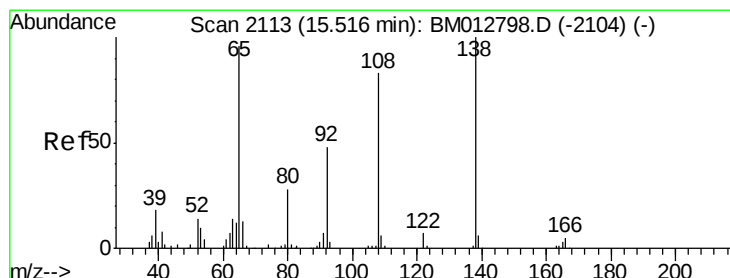
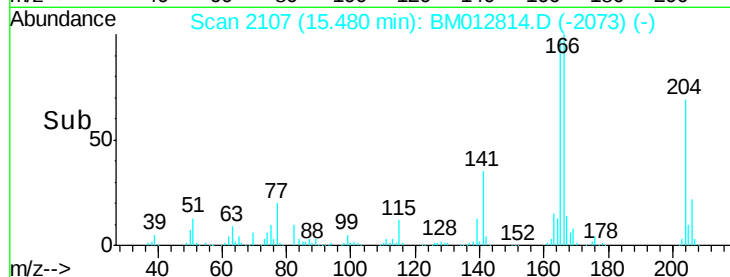
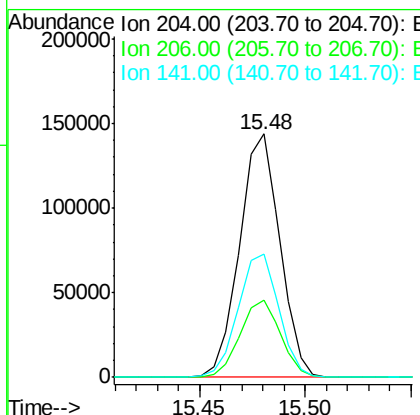
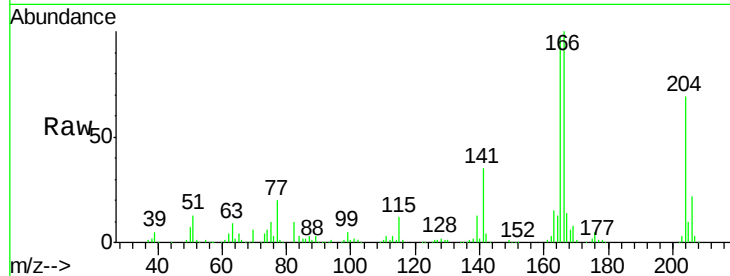




#59
4-Chlorophenyl-phenylether
Concen: 19.03 ng/ul
RT: 15.48 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BM012814.D
Acq: 08 Nov 2017 10:53

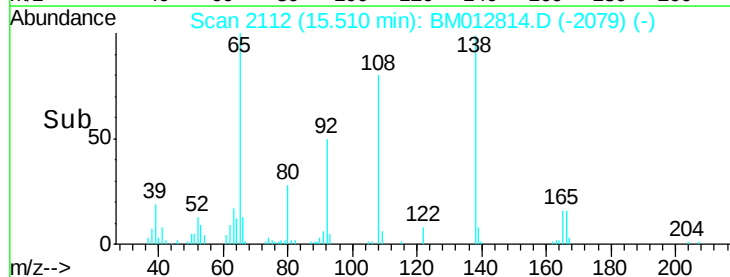
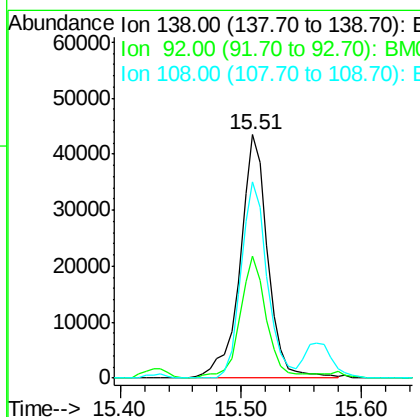
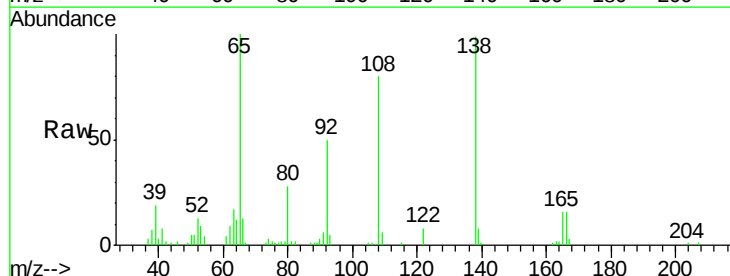
Instrument :
BNA_M
ClientSampleId :
SSTD02005

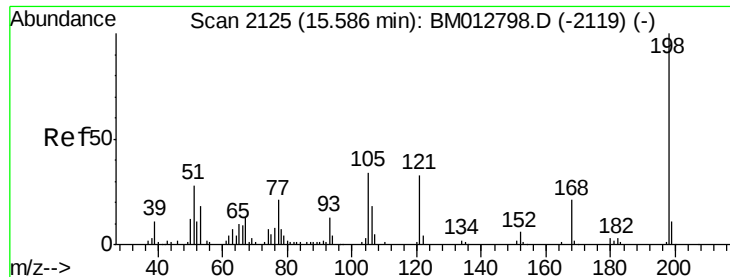
Tot Ion:204 Resp: 190548
Ion Ratio Lower Upper
204 100
206 31.8 26.2 39.4
141 50.5 54.6 81.8#



#60
4-Nitroaniline
Concen: 19.61 ng/ul
RT: 15.51 min Scan# 2112
Delta R.T. -0.01 min
Lab File: BM012814.D
Acq: 08 Nov 2017 10:53

Tgt Ion:138 Resp: 69627
Ion Ratio Lower Upper
138 100
92 49.9 40.6 60.8
108 80.4 67.0 100.6

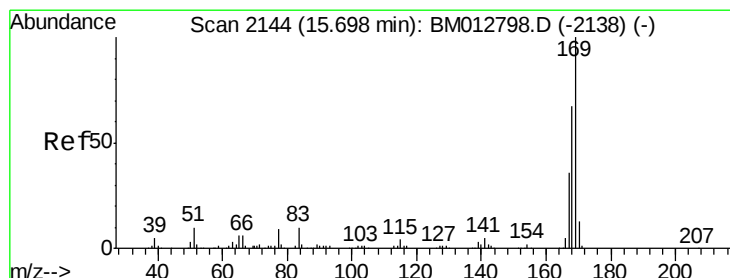
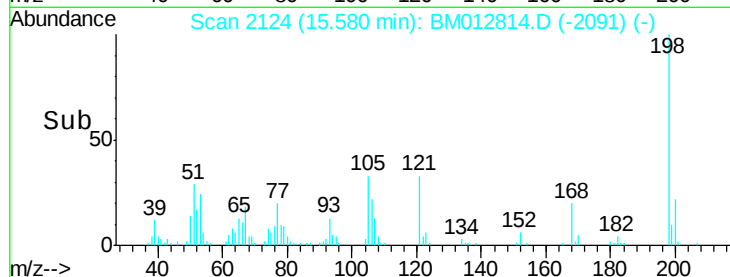
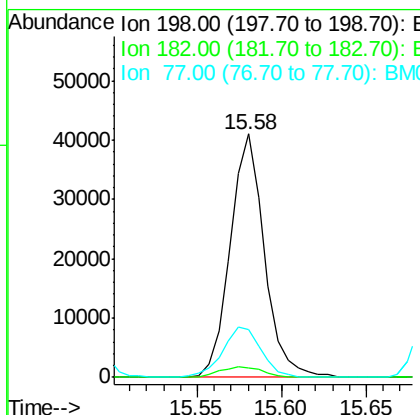
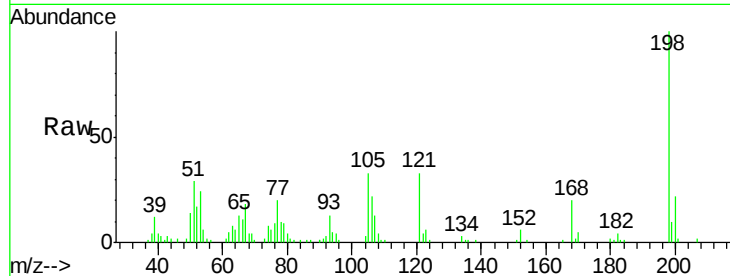




#63
 4,6-Dinitro-2-methylphenol
 Concen: 17.44 ng/ul
 RT: 15.58 min Scan# 2124
 Delta R.T. -0.01 min
 Lab File: BM012814.D
 Acq: 08 Nov 2017 10:53

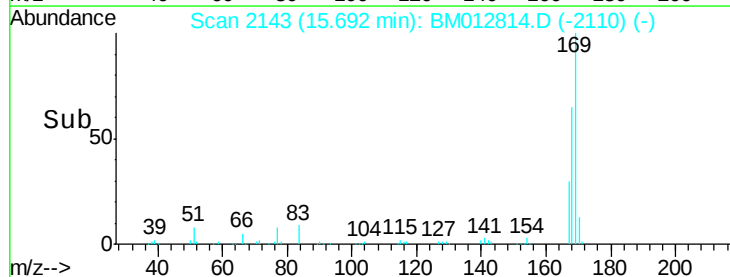
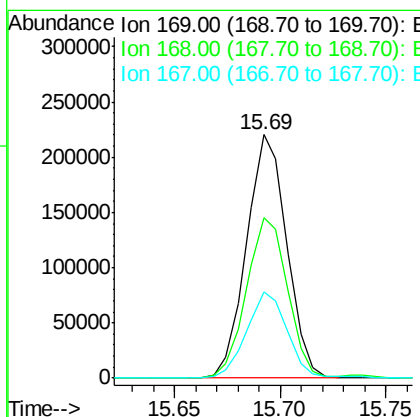
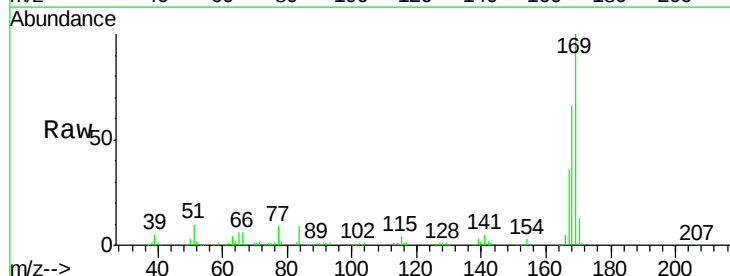
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02005

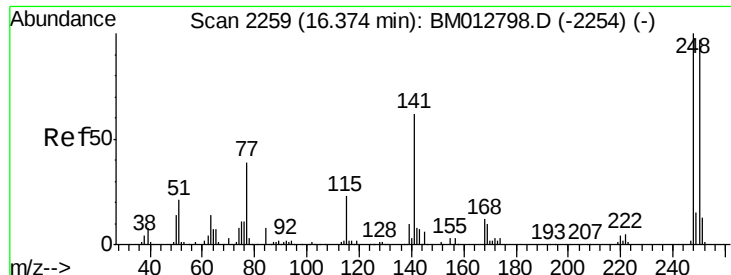
Tot Ion:198 Resp: 57686
 Ion Ratio Lower Upper
 198 100
 182 4.0 3.1 4.7
 77 19.6 20.1 30.1#



#64
 N-Nitrosodiphenylamine
 Concen: 20.35 ng/ul
 RT: 15.69 min Scan# 2143
 Delta R.T. -0.01 min
 Lab File: BM012814.D
 Acq: 08 Nov 2017 10:53

Tgt Ion:169 Resp: 292388
 Ion Ratio Lower Upper
 169 100
 168 65.7 53.8 80.8
 167 35.6 29.3 43.9

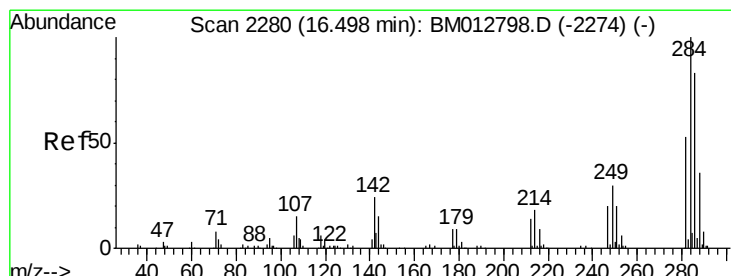
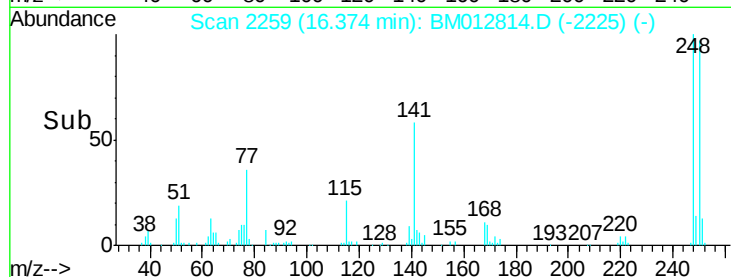
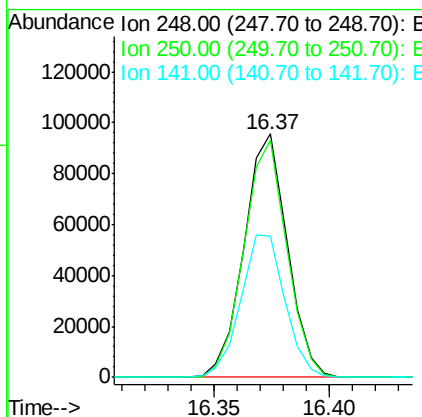
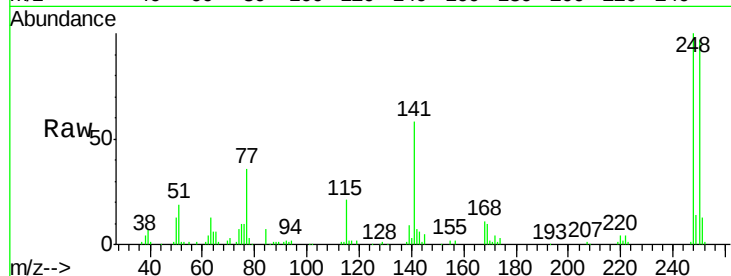




#65
4-Bromophenyl-phenylether
Concen: 20.26 ng/ul
RT: 16.37 min Scan# 2259
Delta R.T. -0.00 min
Lab File: BM012814.D
Acq: 08 Nov 2017 10:53

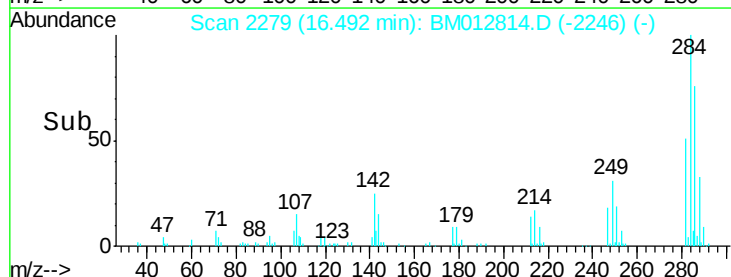
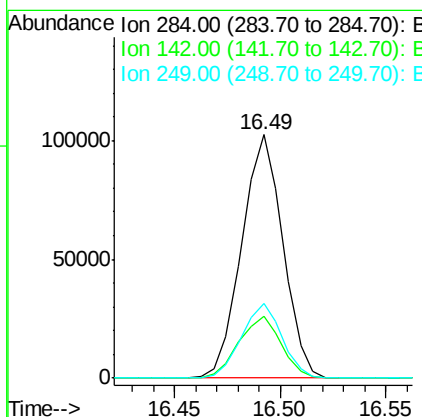
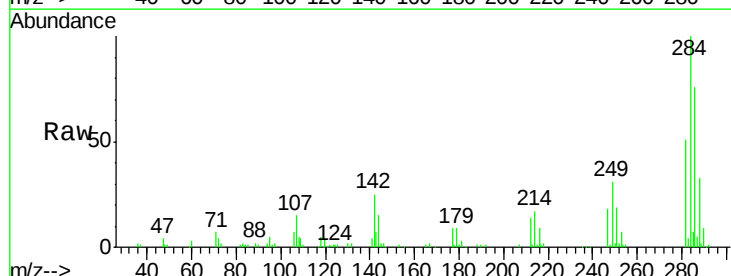
Instrument :
BNA_M
ClientSampleId :
SSTD02005

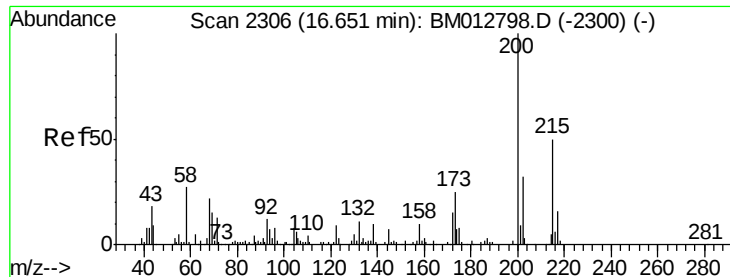
Tot Ion:248 Resp: 125247
Ion Ratio Lower Upper
248 100
250 97.3 78.7 118.1
141 58.0 72.2 108.2#



#66
Hexachlorobenzene
Concen: 19.88 ng/ul
RT: 16.49 min Scan# 2279
Delta R.T. -0.01 min
Lab File: BM012814.D
Acq: 08 Nov 2017 10:53

Tgt Ion:284 Resp: 138756
Ion Ratio Lower Upper
284 100
142 25.3 33.1 49.7#
249 30.8 27.1 40.7

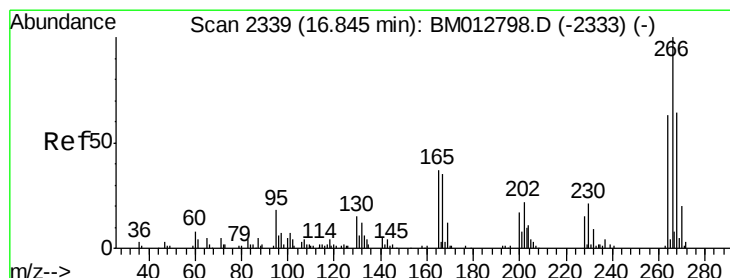
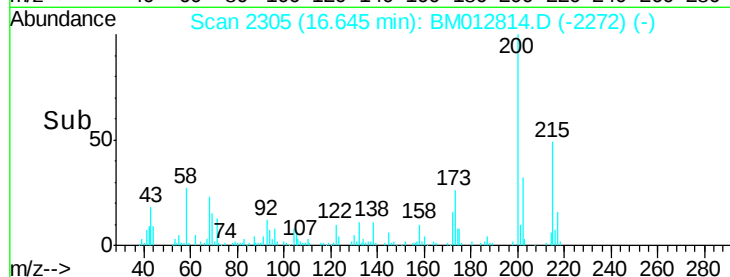
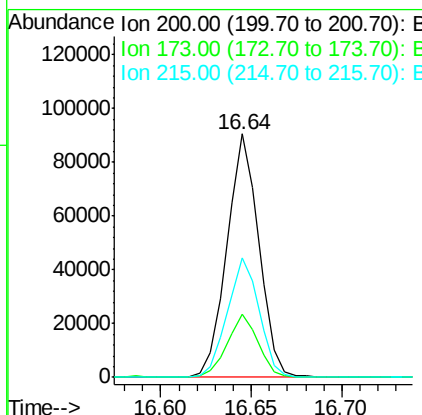
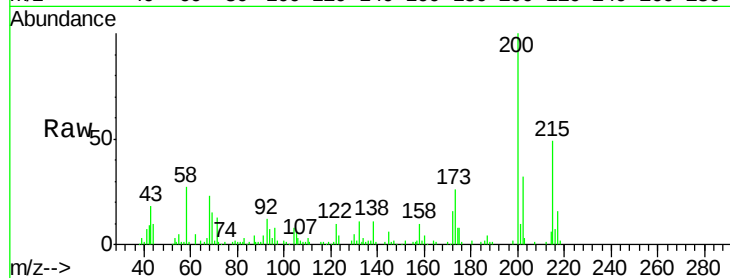




#67
Atrazine
Concen: 19.33 ng/ul
RT: 16.64 min Scan# 2305
Delta R.T. -0.01 min
Lab File: BM012814.D
Acq: 08 Nov 2017 10:53

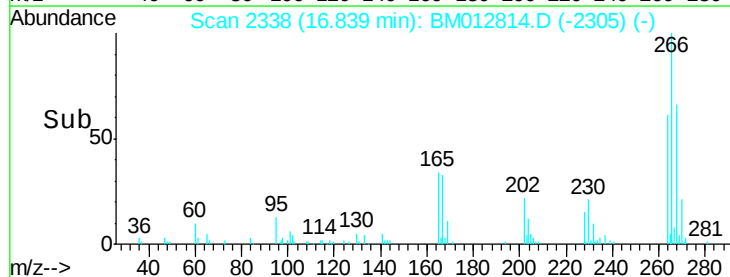
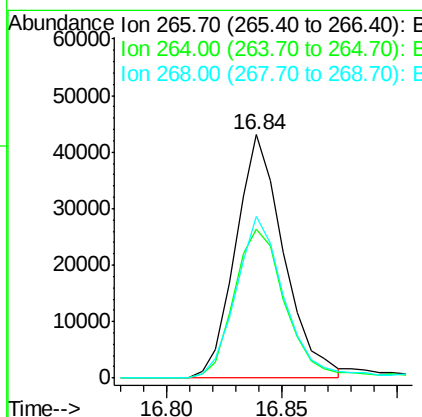
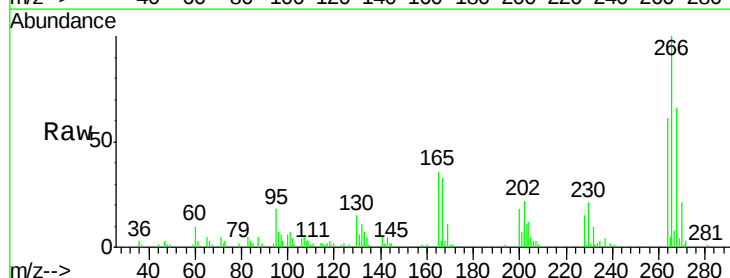
Instrument :
BNA_M
ClientSampleId :
SSTD02005

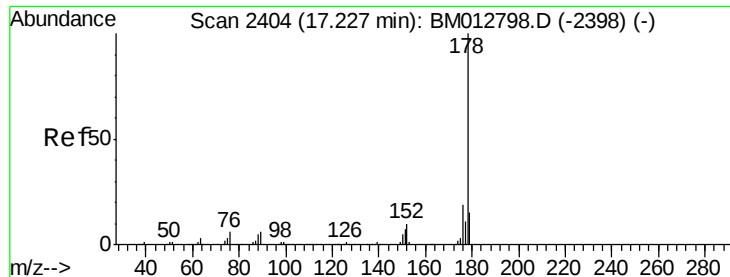
Tot Ion	Ratio	Lower	Upper
200	100		
173	25.8	21.6	32.4
215	49.0	37.0	55.4



#68
Pentachlorophenol
Concen: 15.66 ng/ul
RT: 16.84 min Scan# 2338
Delta R.T. -0.01 min
Lab File: BM012814.D
Acq: 08 Nov 2017 10:53

Tgt Ion	Ratio	Lower	Upper
266	100		
264	60.9	50.5	75.7
268	66.4	50.9	76.3

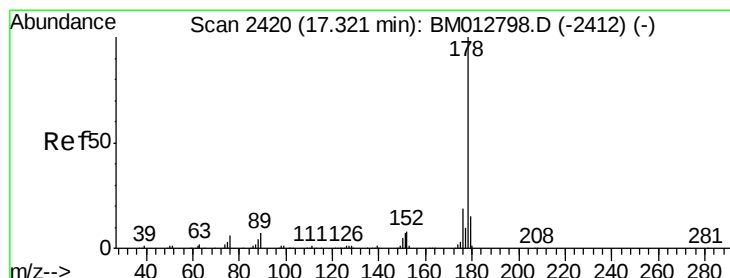
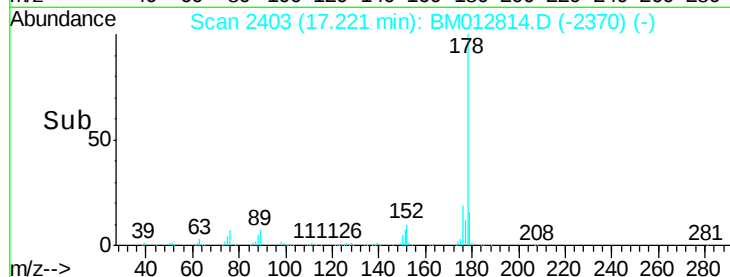
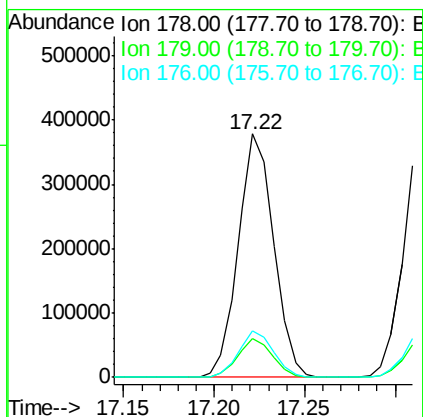
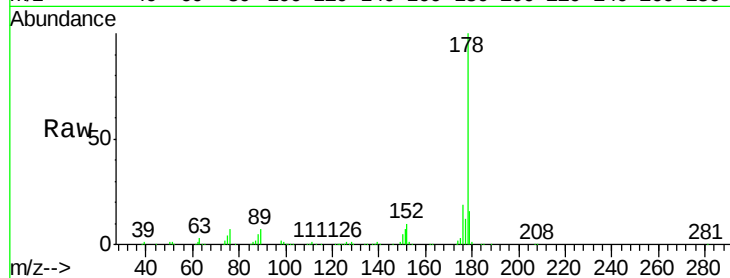




#69
Phenanthrene
Concen: 19.80 ng/ul
RT: 17.22 min Scan# 2403
Delta R.T. -0.01 min
Lab File: BM012814.D
Acq: 08 Nov 2017 10:53

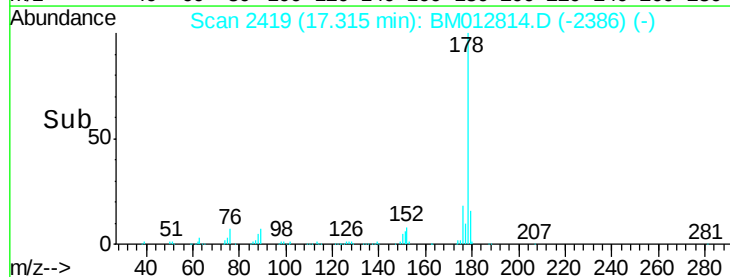
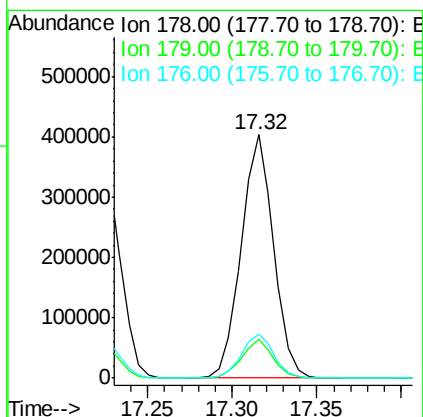
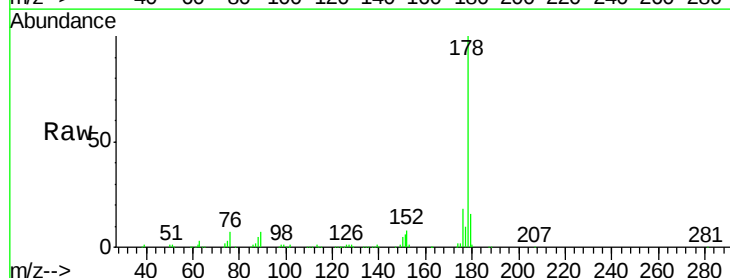
Instrument :
BNA_M
ClientSampleId :
SSTD02005

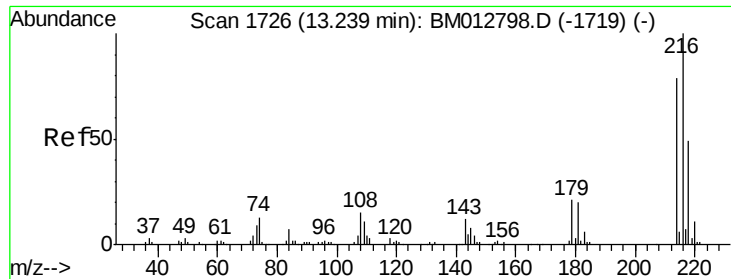
Tot Ion:178 Resp: 514999
Ion Ratio Lower Upper
178 100
179 16.2 12.2 18.4
176 19.0 15.6 23.4



#71
Anthracene
Concen: 19.88 ng/ul
RT: 17.32 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BM012814.D
Acq: 08 Nov 2017 10:53

Tgt Ion:178 Resp: 535989
Ion Ratio Lower Upper
178 100
179 15.9 12.1 18.1
176 18.2 14.8 22.2





#72

1,2,3,4-Tetrachlorobenzene

Concen: 21.04 ng/uL

RT: 13.23 min Scan# 1725

Delta R.T. -0.01 min

Lab File: BM012814.D

Acq: 08 Nov 2017 10:53

Instrument :

BNA_M

ClientSampled :

SSTD02005

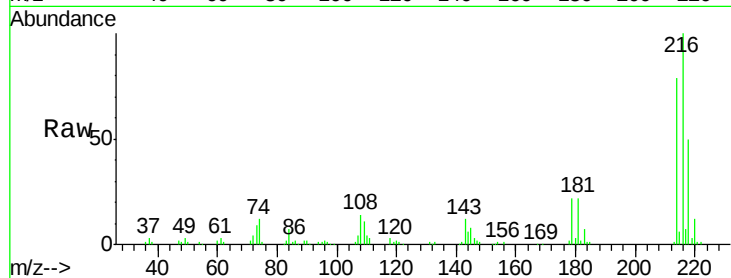
Tot Ion:216 Resp: 163633

Ion Ratio Lower Upper

216 100

214 79.4 62.5 93.7

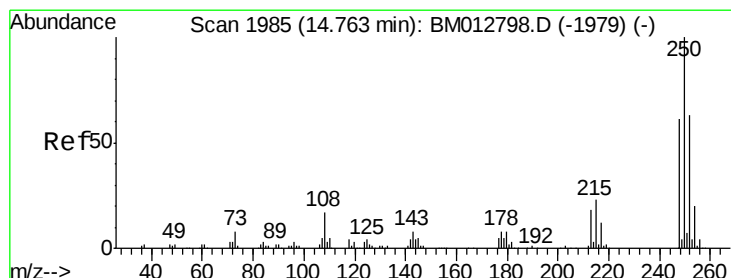
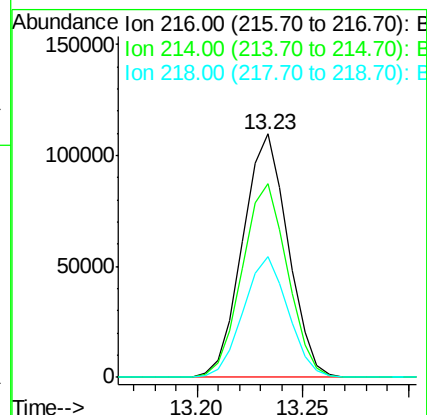
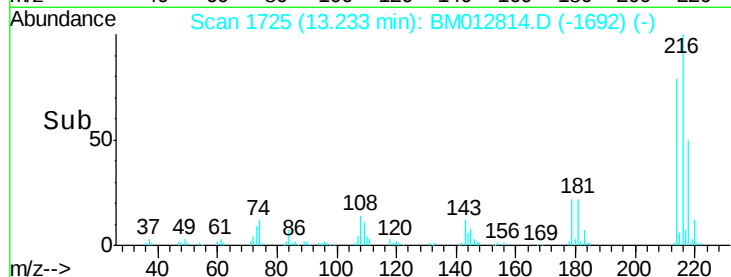
218 49.7 38.4 57.6



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



#73

Pentachlorobenzene

Concen: 20.53 ng/uL

RT: 14.76 min Scan# 1984

Delta R.T. -0.01 min

Lab File: BM012814.D

Acq: 08 Nov 2017 10:53

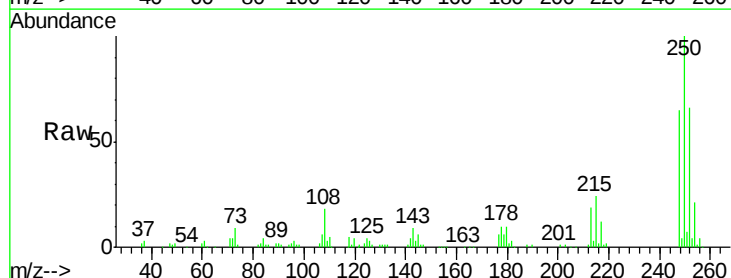
Tgt Ion:250 Resp: 163366

Ion Ratio Lower Upper

250 100

248 65.4 50.6 75.8

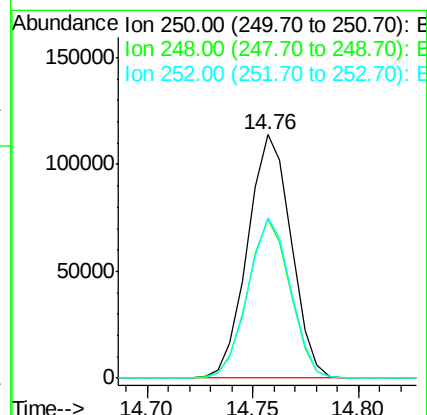
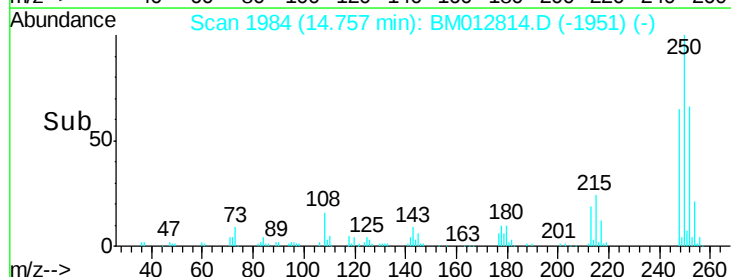
252 65.8 51.4 77.0

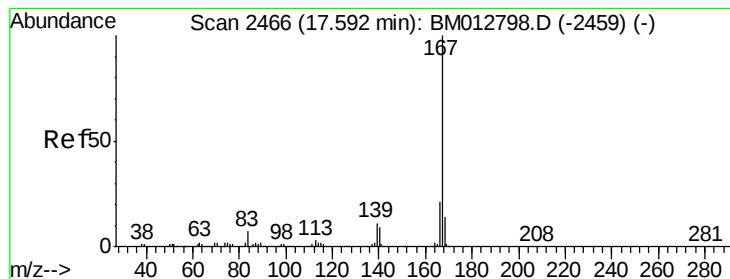


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 19.38 ng/ul

RT: 17.59 min Scan# 2465

Delta R.T. -0.01 min

Lab File: BM012814.D

Acq: 08 Nov 2017 10:53

Instrument :

BNA_M

ClientSampleId :

SSTD02005

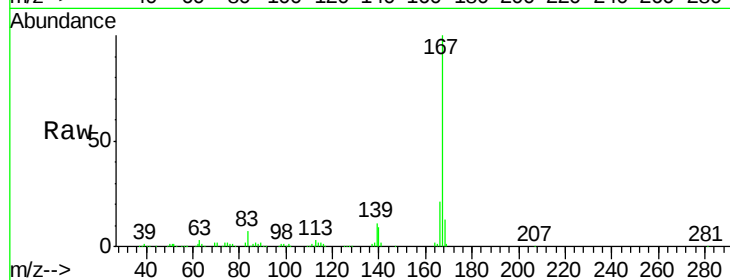
Tot Ion:167 Resp: 435930

Ion Ratio Lower Upper

167 100

166 21.4 17.0 25.6

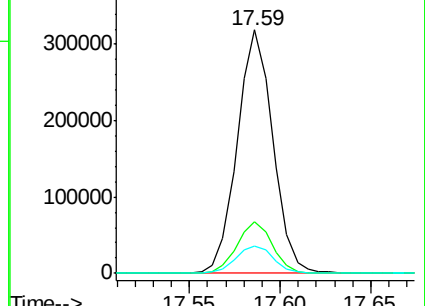
139 11.2 11.0 16.4



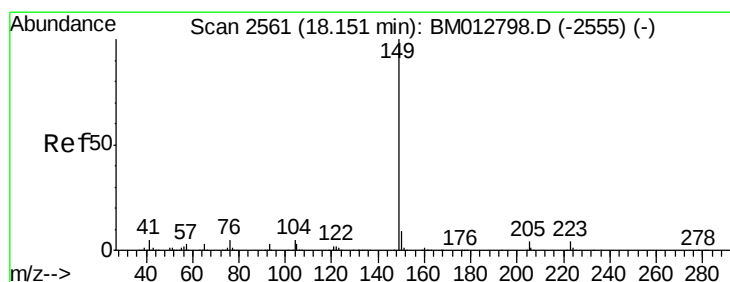
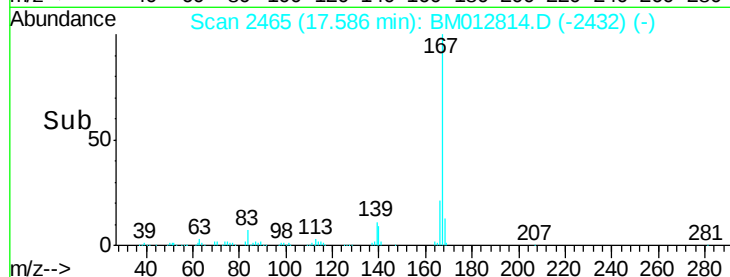
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time-->



#75

Di-n-butylphthalate

Concen: 19.72 ng/ul

RT: 18.14 min Scan# 2560

Delta R.T. -0.01 min

Lab File: BM012814.D

Acq: 08 Nov 2017 10:53

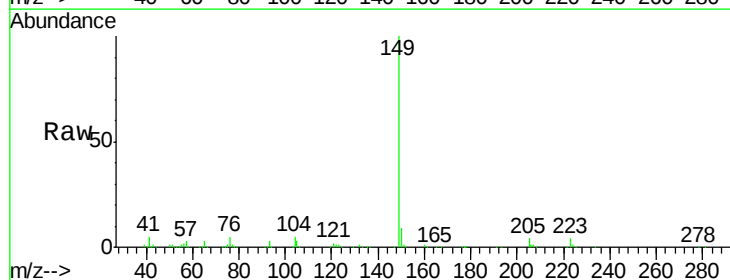
Tgt Ion:149 Resp: 519610

Ion Ratio Lower Upper

149 100

150 9.0 7.4 11.0

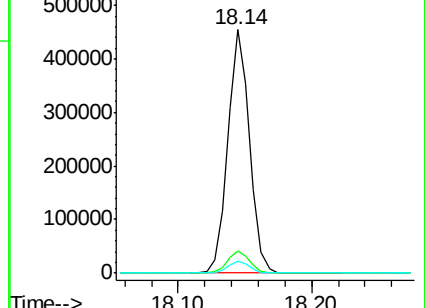
104 4.8 4.0 6.0



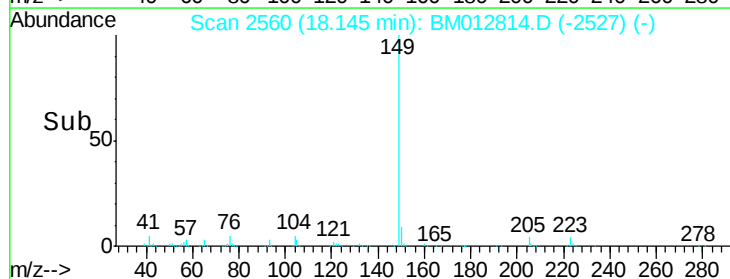
Abundance Ion 149.00 (148.70 to 149.70): E

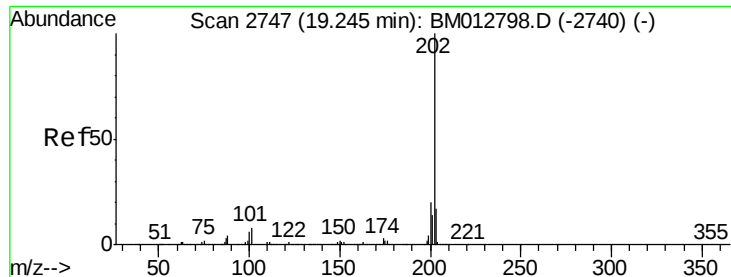
Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



Time-->





#76

Fluoranthene

Concen: 19.13 ng/ul

RT: 19.24 min Scan# 2746

Delta R.T. -0.01 min

Lab File: BM012814.D

Acq: 08 Nov 2017 10:53

Instrument :

BNA_M

ClientSampleId :

SSTD02005

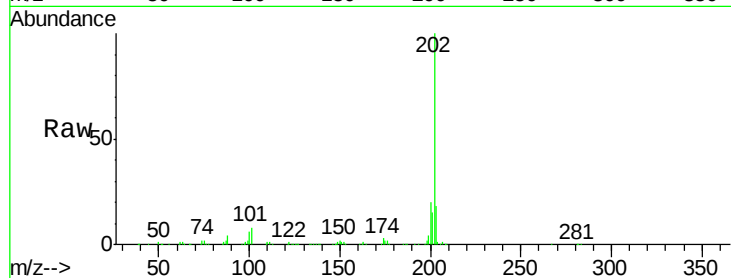
Tot Ion:202 Resp: 597687

Ion Ratio Lower Upper

202 100

101 8.3 8.8 13.2#

100 6.2 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

19.24

400000

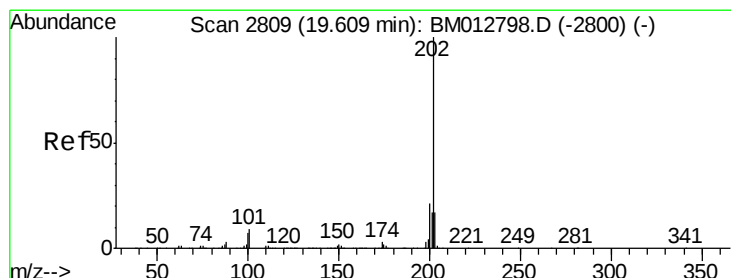
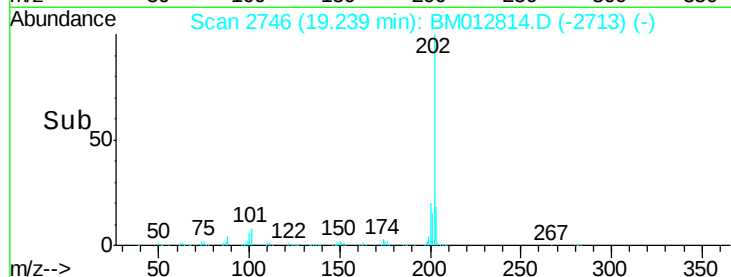
300000

200000

100000

0

Time-->



#79

Pyrene

Concen: 19.69 ng/ul

RT: 19.60 min Scan# 2808

Delta R.T. -0.01 min

Lab File: BM012814.D

Acq: 08 Nov 2017 10:53

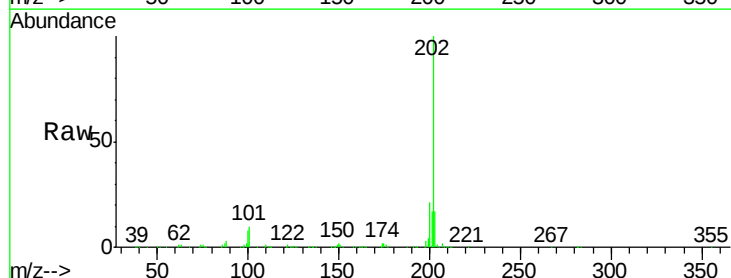
Tgt Ion:202 Resp: 622277

Ion Ratio Lower Upper

202 100

101 9.6 10.2 15.2#

100 7.5 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

19.60

400000

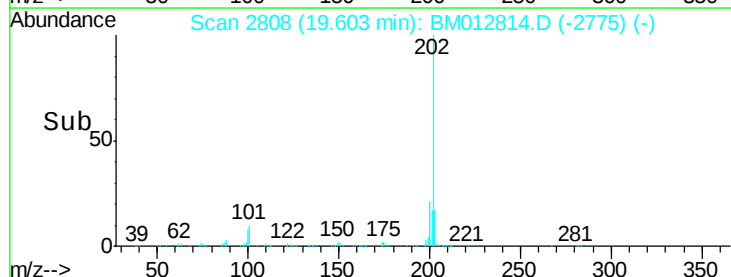
300000

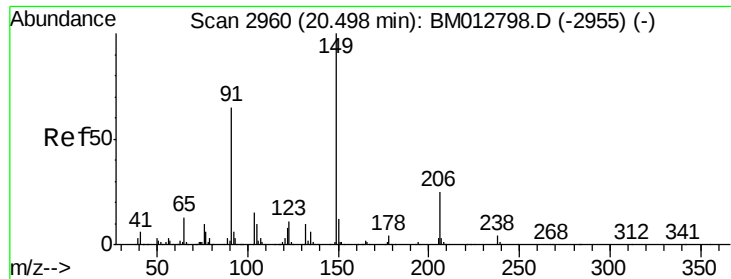
200000

100000

0

Time-->

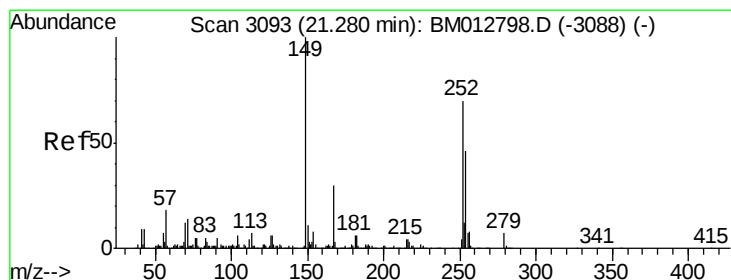
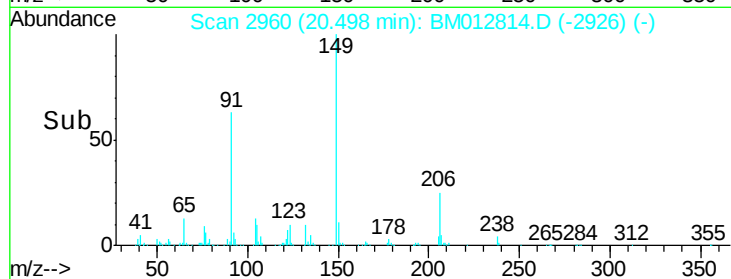
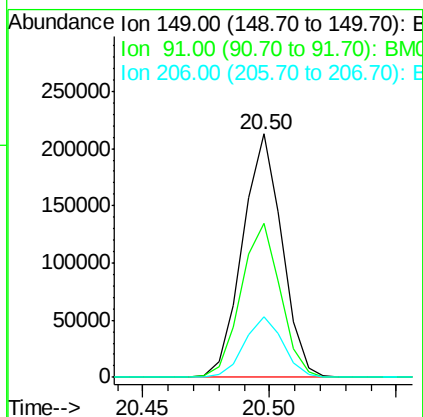
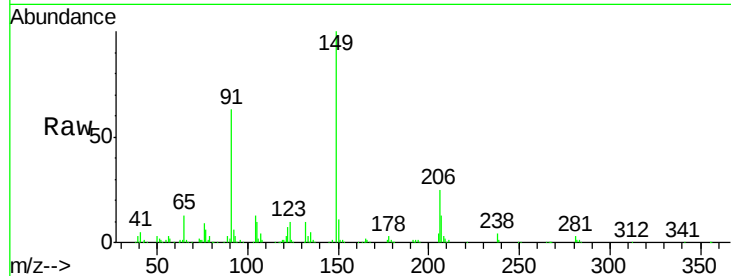




#80
Butylbenzylphthalate
Concen: 19.78 ng/ul
RT: 20.50 min Scan# 2960
Delta R.T. -0.00 min
Lab File: BM012814.D
Acq: 08 Nov 2017 10:53

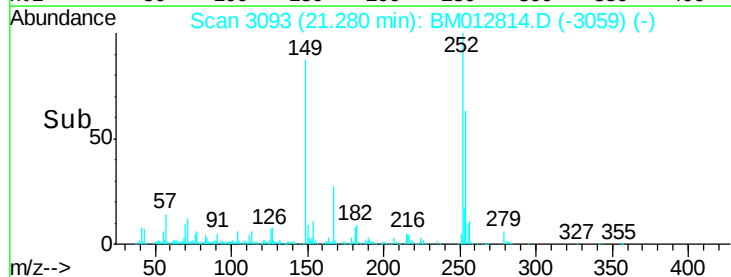
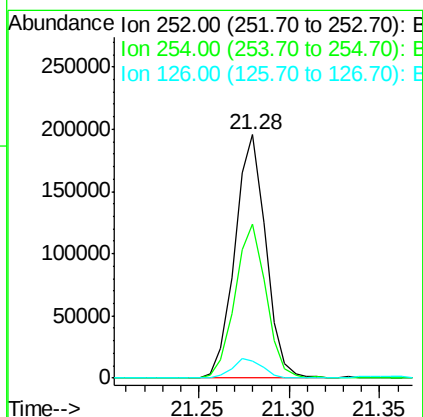
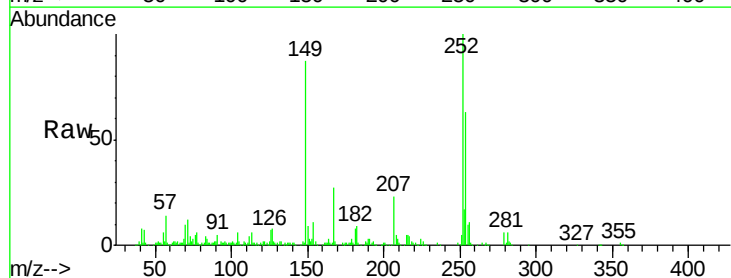
Instrument :
BNA_M
ClientSampleId :
SSTD02005

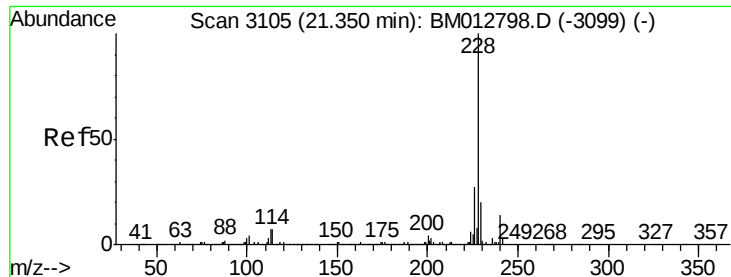
Tot Ion	Ratio	Lower	Upper
149	100		
91	63.3	53.4	80.2
206	25.1	16.6	24.8



#81
3,3'-Dichlorobenzidine
Concen: 19.82 ng/ul
RT: 21.28 min Scan# 3093
Delta R.T. -0.00 min
Lab File: BM012814.D
Acq: 08 Nov 2017 10:53

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.4	52.2	78.2
126	7.1	9.4	14.2





#82

Benzo(a)anthracene

Concen: 19.79 ng/ul

RT: 21.34 min Scan# 3104

Delta R.T. -0.01 min

Lab File: BM012814.D

Acq: 08 Nov 2017 10:53

Instrument :

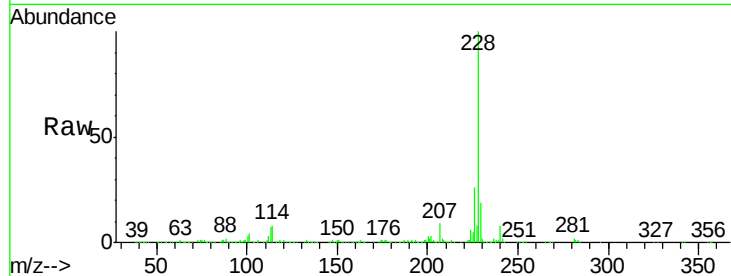
BNA_M

ClientSampleId :

SSTD02005

Tot Ion:228 Resp: 634418

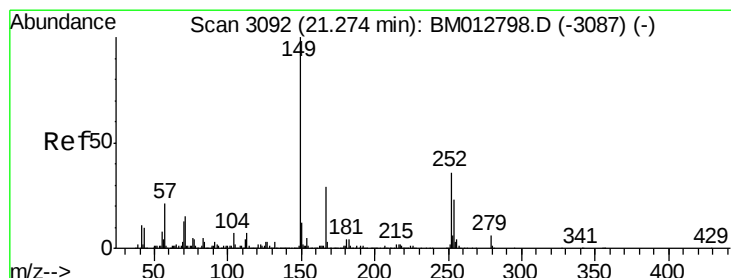
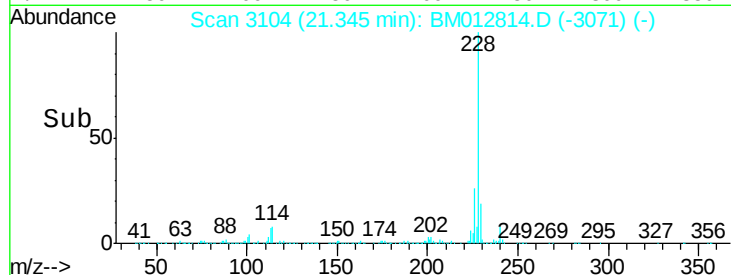
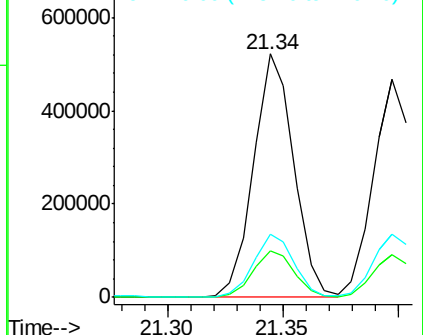
Ion	Ratio	Lower	Upper
228	100		
229	19.2	15.7	23.5
226	26.2	21.8	32.6



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: 20.02 ng/ul

RT: 21.27 min Scan# 3092

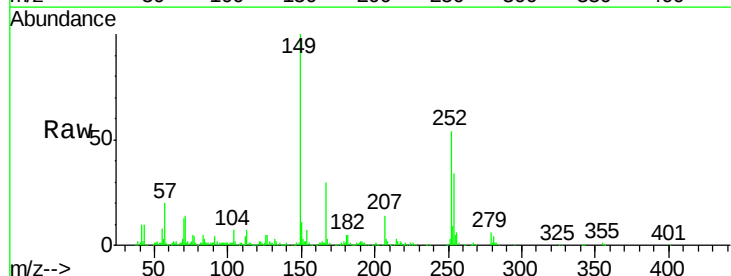
Delta R.T. -0.00 min

Lab File: BM012814.D

Acq: 08 Nov 2017 10:53

Tgt Ion:149 Resp: 336180

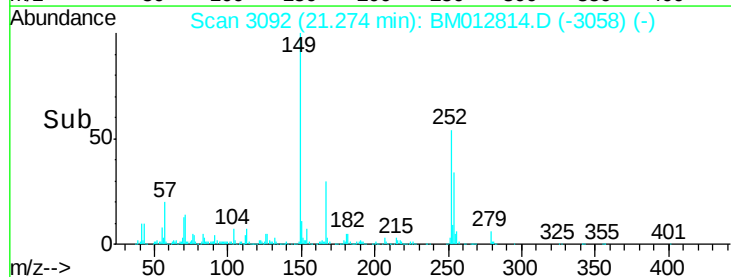
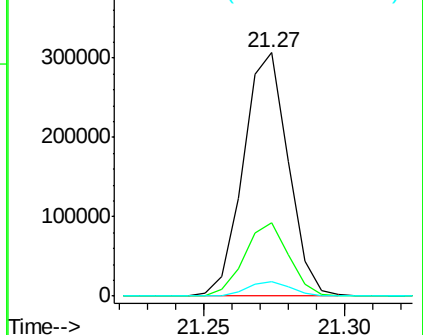
Ion	Ratio	Lower	Upper
149	100		
167	30.3	21.6	32.4
279	6.2	3.0	4.4#

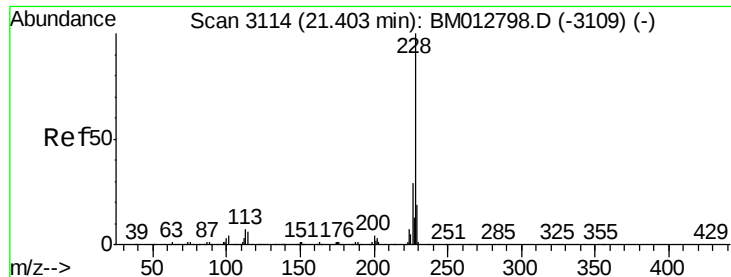


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 19.58 ng/ul

RT: 21.40 min Scan# 3113

Delta R.T. -0.01 min

Lab File: BM012814.D

Acq: 08 Nov 2017 10:53

Instrument :

BNA_M

ClientSampleId :

SSTD02005

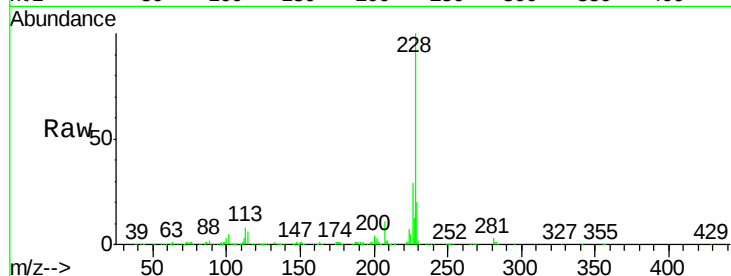
Tot Ion:228 Resp: 568966

Ion	Ratio	Lower	Upper
228	100		
226	29.0	24.0	36.0
229	19.6	15.6	23.4

228 100

226 29.0 24.0 36.0

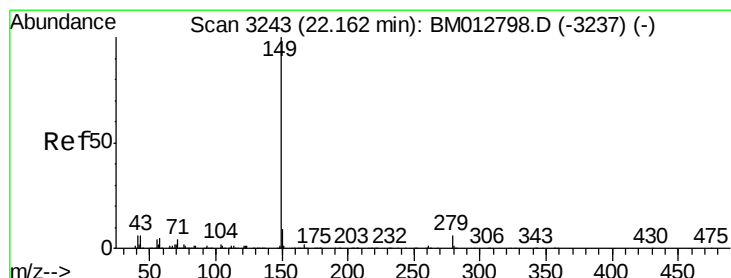
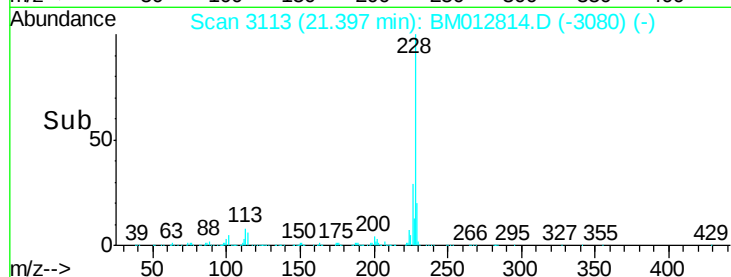
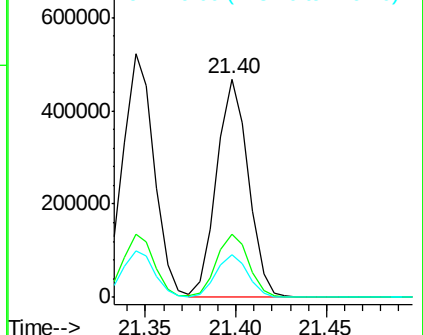
229 19.6 15.6 23.4



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: 18.93 ng/ul

RT: 22.16 min Scan# 3242

Delta R.T. -0.01 min

Lab File: BM012814.D

Acq: 08 Nov 2017 10:53

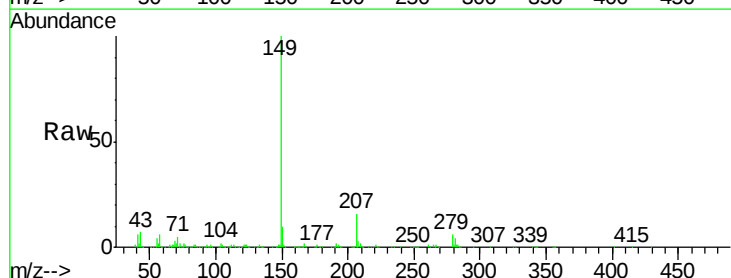
Tgt Ion:149 Resp: 575082

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	6.7	5.6	8.4

149 100

167 1.7 1.2 1.8

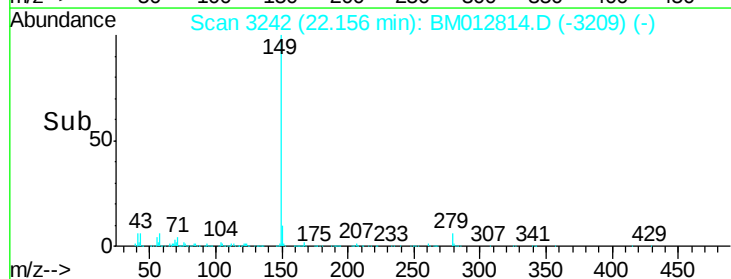
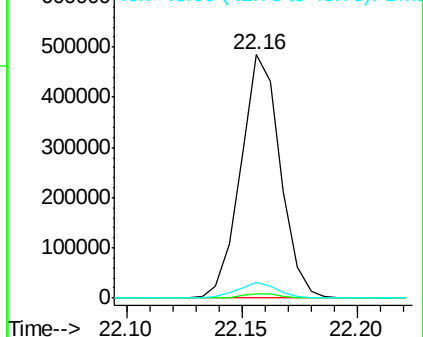
43 6.7 5.6 8.4

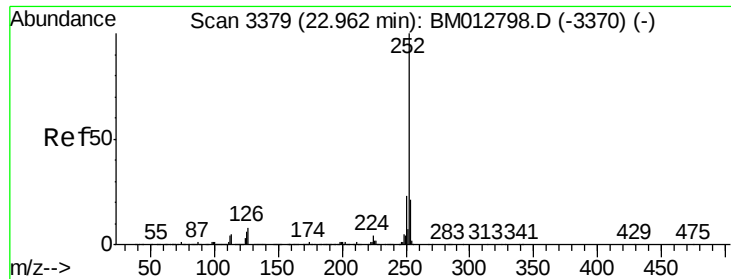


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0





#87

Benzo(b)fluoranthene

Concen: 18.91 ng/ul

RT: 22.95 min Scan# 3377

Delta R.T. -0.01 min

Lab File: BM012814.D

Acq: 08 Nov 2017 10:53

Instrument :

BNA_M

ClientSampleId :

SSTD02005

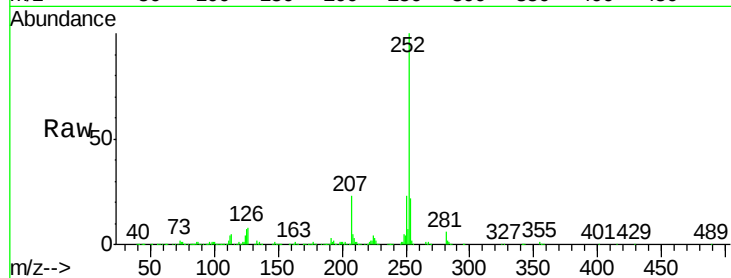
Tot Ion:252 Resp: 667409

Ion Ratio Lower Upper

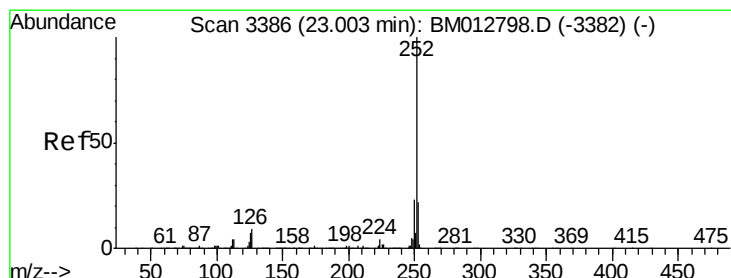
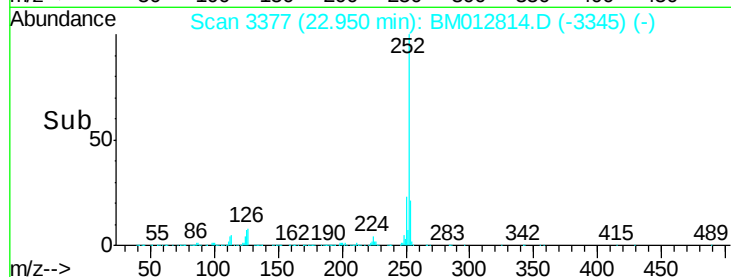
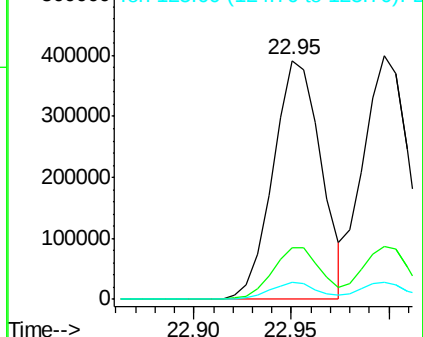
252 100

253 21.5 17.5 26.3

125 7.2 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: 19.35 ng/ul

RT: 23.00 min Scan# 3385

Delta R.T. -0.01 min

Lab File: BM012814.D

Acq: 08 Nov 2017 10:53

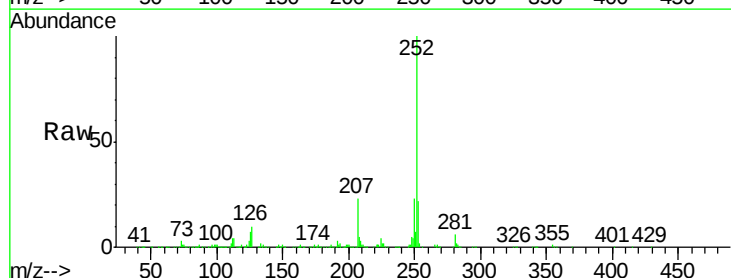
Tgt Ion:252 Resp: 649221

Ion Ratio Lower Upper

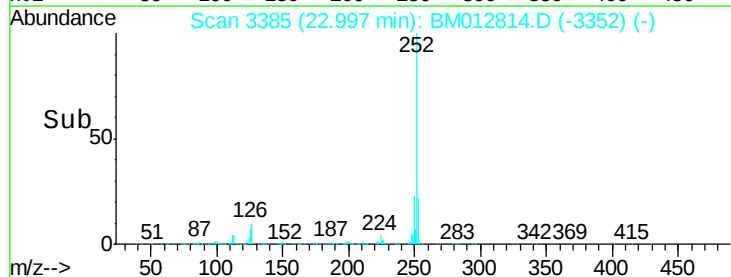
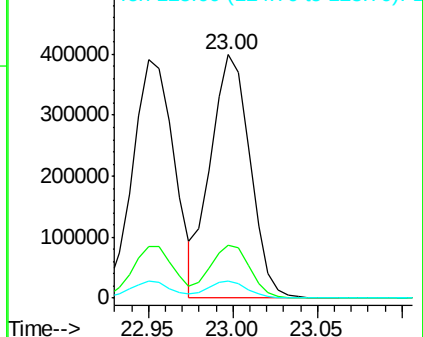
252 100

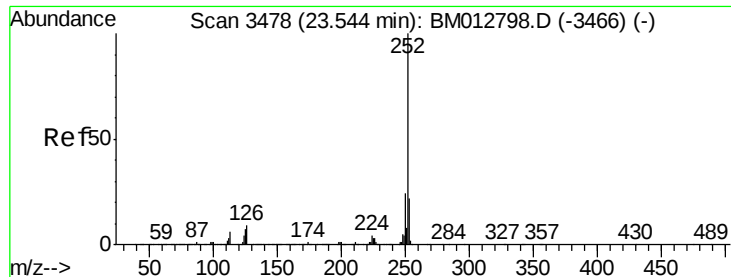
253 22.0 17.3 25.9

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: 19.45 ng/ul

RT: 23.54 min Scan# 3477

Delta R.T. -0.01 min

Lab File: BM012814.D

Acq: 08 Nov 2017 10:53

Instrument :

BNA_M

ClientSampleId :

SSTD02005

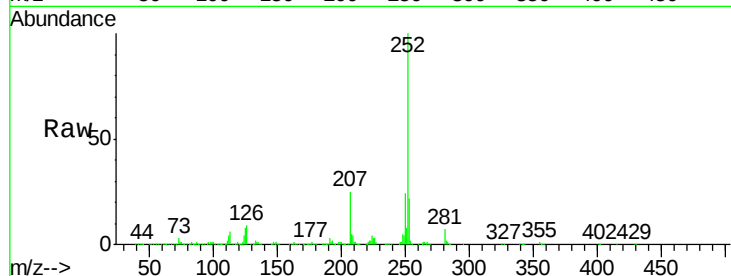
Tot Ion:252 Resp: 653351

Ion Ratio Lower Upper

252 100

253 22.2 17.2 25.8

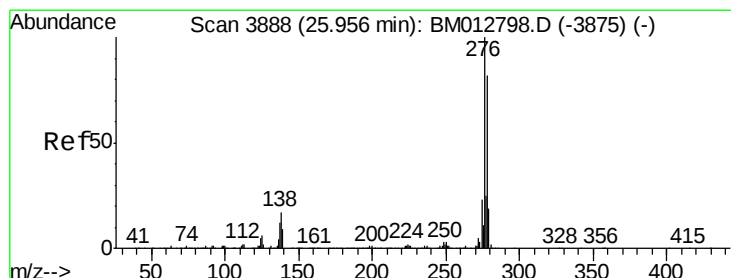
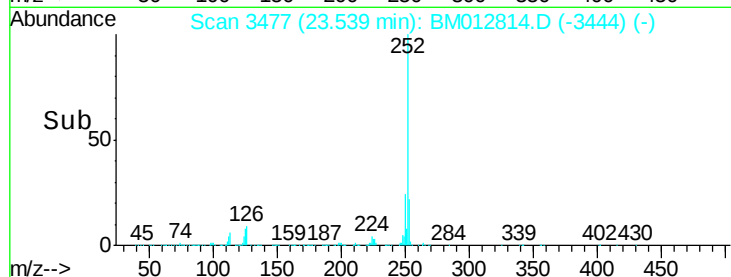
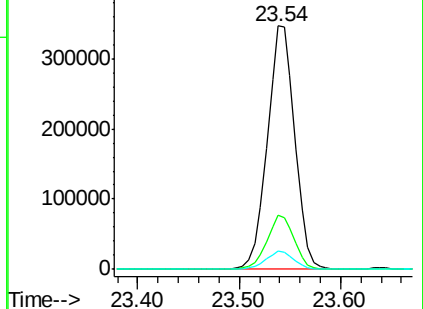
125 7.6 9.0 13.6#



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: 20.34 ng/ul

RT: 25.94 min Scan# 3886

Delta R.T. -0.01 min

Lab File: BM012814.D

Acq: 08 Nov 2017 10:53

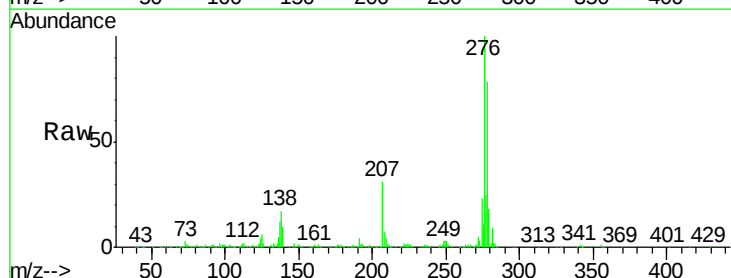
Tgt Ion:276 Resp: 823275

Ion Ratio Lower Upper

276 100

138 17.3 22.3 33.5#

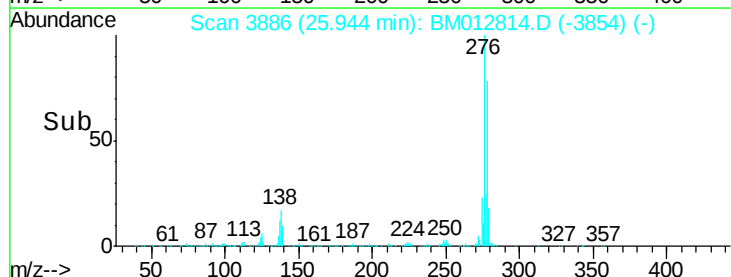
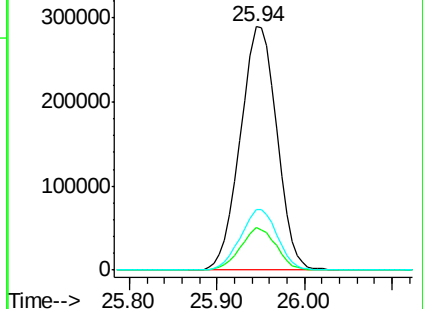
277 24.7 20.2 30.2

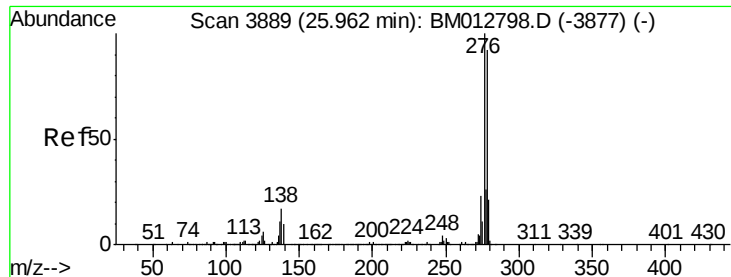


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 20.10 ng/ul

RT: 25.96 min Scan# 3888

Delta R.T. -0.01 min

Lab File: BM012814.D

Acq: 08 Nov 2017 10:53

Instrument :

BNA_M

ClientSampleId :

SSTD02005

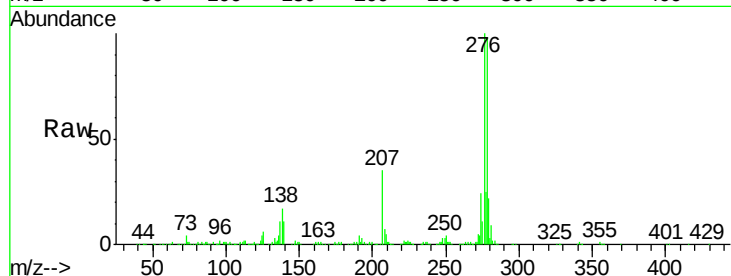
Tot Ion:278 Resp: 688821

Ion Ratio Lower Upper

278 100

139 11.0 13.9 20.9#

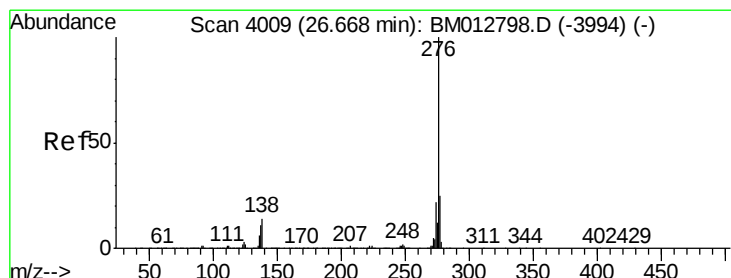
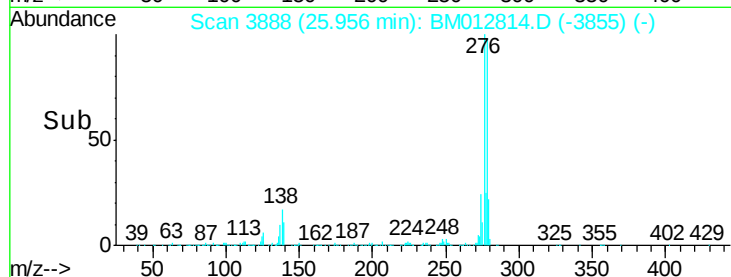
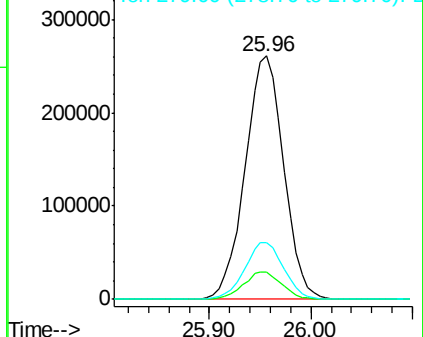
279 23.1 19.0 28.4



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: 20.46 ng/ul

RT: 26.66 min Scan# 4007

Delta R.T. -0.01 min

Lab File: BM012814.D

Acq: 08 Nov 2017 10:53

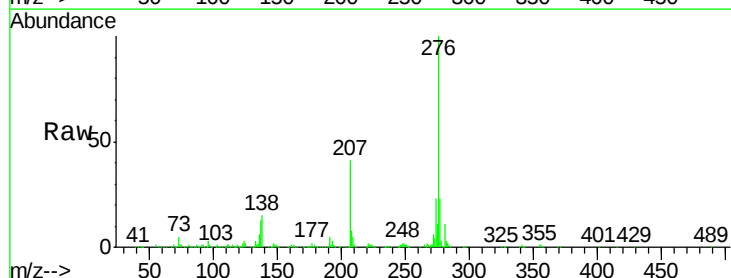
Tgt Ion:276 Resp: 682633

Ion Ratio Lower Upper

276 100

138 14.7 18.9 28.3#

277 23.4 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

