

Data File : BM009819.D
Acq On : 30 Apr 2017 19:32
Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02040

Quant Time: May 01 01:19:35 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 01 01:17:29 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	161936	20.00	ng/ul	0.00
18) Naphthalene-d8	10.61	136	712201	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	449759	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	1041418	20.00	ng/ul	0.00
75) Chrysene-d12	21.39	240	1043419	20.00	ng/ul	0.00
83) Perylene-d12	23.70	264	752974	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	26250	7.46	ng/uL	0.00
5) Phenol-d5	6.98	99	338062	19.22	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	231991	19.34	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	228096	20.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	262522	19.14	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	118966	20.52	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	128531	21.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	247242	20.27	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	307143	20.90	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	759860	19.42	ng/ul	0.00
46) Acenaphthylene-d8	14.15	160	940827	19.94	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	131900	17.47	ng/ul	0.00
57) Fluorene-d10	15.46	176	668705	18.93	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	124631	16.96	ng/ul	0.00
70) Anthracene-d10	17.31	188	1045571	19.55	ng/ul	0.00
76) Pyrene-d10	19.60	212	1093025	23.74	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.55	264	734866	20.07	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.33	88	32329	7.46	ng/uL#	69
4) Benzaldehyde	6.96	77	232158	20.26	ng/ul#	82
6) Phenol	7.01	94	347797	19.13	ng/ul#	64
8) Bis(2-Chloroethyl)ether	7.24	93	260821	19.10	ng/ul#	82
10) 2-Chlorophenol	7.38	128	229932	20.07	ng/ul#	77
11) 2-Methylphenol	8.26	108	251130	19.19	ng/ul	89
12) 2,2'-oxybis(1-Chloropropan	8.34	45	434265	19.04	ng/ul	96
14) Acetophenone	8.64	105	412895	18.30	ng/ul#	76
15) N-Nitroso-di-n-propylamine	8.62	70	261738	18.68	ng/ul#	82
16) 4-Methylphenol	8.59	108	269558	18.61	ng/ul	94
17) Hexachloroethane	8.88	117	105561	19.84	ng/ul	88
20) Nitrobenzene	9.02	77	365309	19.40	ng/ul#	88
21) Isophorone	9.54	82	635445	19.07	ng/ul#	95
23) 2-Nitrophenol	9.73	139	137164	20.65	ng/ul#	55
24) 2,4-Dimethylphenol	9.78	107	322740	19.54	ng/ul	88
25) Bis(2-Chloroethoxy)methane	10.02	93	376411	19.48	ng/ul	98
27) 2,4-Dichlorophenol	10.26	162	239817	19.95	ng/ul#	92
28) Naphthalene	10.66	128	737122	19.43	ng/ul	98
30) 4-Chloroaniline	10.77	127	302468	20.61	ng/ul	98
31) Hexachlorobutadiene	10.92	225	167249	19.92	ng/ul	99
32) Caprolactam	11.57	113	48990	10.79	ng/ul	77
33) 4-Chloro-3-methylphenol	11.90	107	286229	19.11	ng/ul#	95
34) 2-Methylnaphthalene	12.27	142	549861	18.85	ng/ul	100

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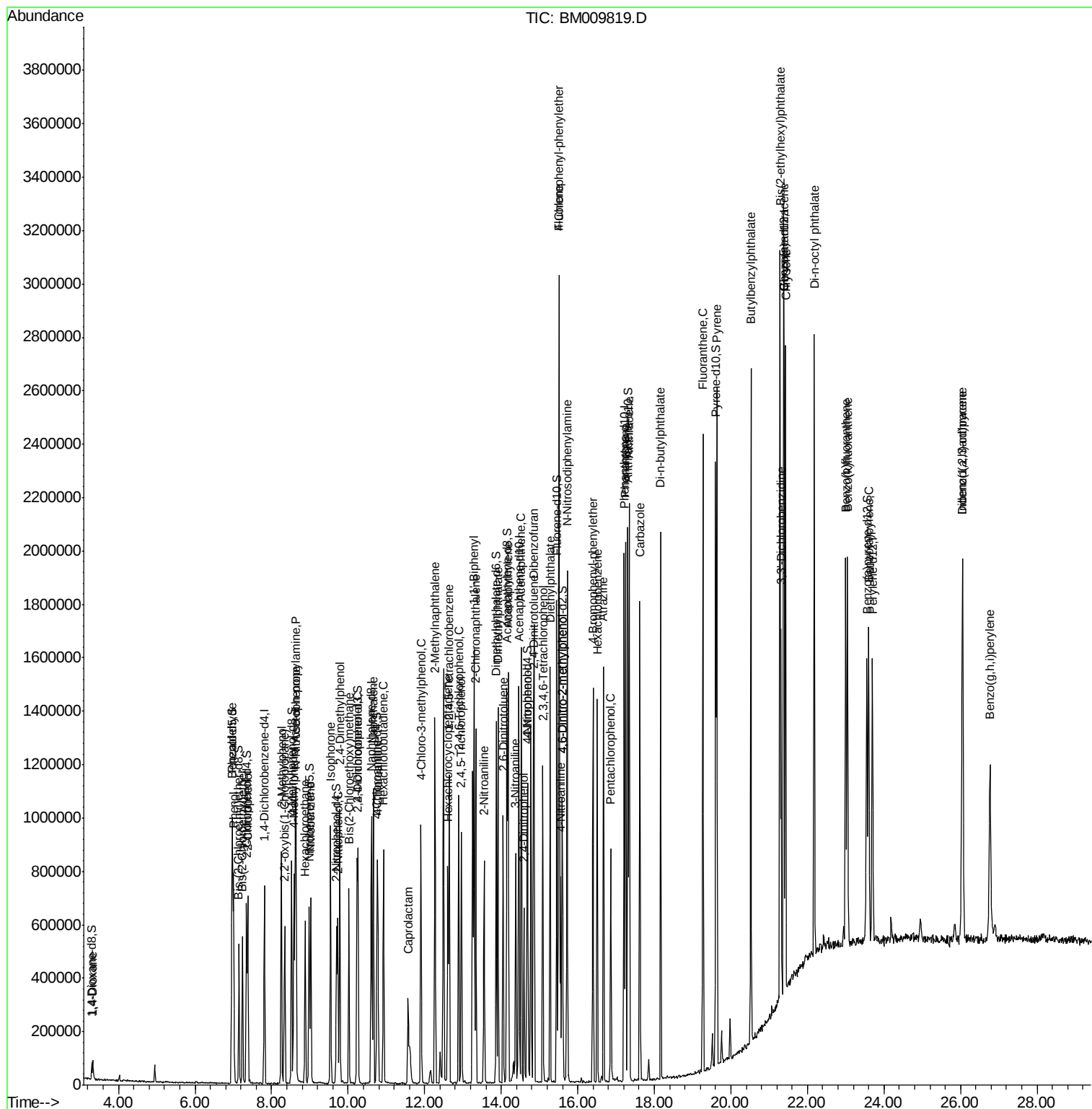
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.64	216	320668	21.02	ng/ul#	95
37) Hexachlorocyclopentadiene	12.60	237	197902	24.30	ng/ul	97
38) 2,4,6-Trichlorophenol	12.89	196	216293	20.88	ng/ul	96
39) 2,4,5-Trichlorophenol	12.96	196	220873	20.68	ng/ul	92
40) 1,1'-Biphenyl	13.29	154	728597	19.70	ng/ul	94
41) 2-Chloronaphthalene	13.33	162	575036	20.21	ng/ul	95
42) 2-Nitroaniline	13.55	65	238701	19.69	ng/ul#	78
44) Dimethylphthalate	13.92	163	735869	19.01	ng/ul#	98
45) 2,6-Dinitrotoluene	14.05	165	149079	19.18	ng/ul#	72
47) Acenaphthylene	14.18	152	911693	19.59	ng/ul	98
48) 3-Nitroaniline	14.38	138	147674	19.24	ng/ul#	78
49) Acenaphthene	14.52	153	602737	19.05	ng/ul	99
50) 2,4-Dinitrophenol	14.59	184	105047	20.26	ng/ul#	78
52) 4-Nitrophenol	14.69	109	138039	15.96	ng/ul#	60
53) Dibenzofuran	14.86	168	879047	18.97	ng/ul	90
54) 2,4-Dinitrotoluene	14.84	165	222374	18.98	ng/ul#	71
55) 2,3,4,6-Tetrachlorophenol	15.09	232	200179	19.33	ng/ul	96
56) Diethylphthalate	15.28	149	776122	18.39	ng/ul	98
58) Fluorene	15.51	166	740124	18.71	ng/ul	95
59) 4-Chlorophenyl-phenylether	15.50	204	386119	18.84	ng/ul	94
60) 4-Nitroaniline	15.55	138	146198	16.32	ng/ul#	33
63) 4,6-Dinitro-2-methylphenol	15.60	198	129566	17.09	ng/ul#	82
64) N-Nitrosodiphenylamine	15.72	169	620371	19.41	ng/ul	99
65) 4-Bromophenyl-phenylether	16.40	248	235212	19.78	ng/ul	88
66) Hexachlorobenzene	16.51	284	259903	19.96	ng/ul	94
67) Atrazine	16.67	200	243480	18.99	ng/ul	97
68) Pentachlorophenol	16.86	266	139953	17.45	ng/ul	93
69) Phenanthrene	17.25	178	1146664	19.15	ng/ul	98
71) Anthracene	17.35	178	1188266	18.97	ng/ul	97
72) Carbazole	17.62	167	1021260	18.12	ng/ul	99
73) Di-n-butylphthalate	18.16	149	1344250	19.58	ng/ul#	97
74) Fluoranthene	19.27	202	1342558	17.79	ng/ul#	90
77) Pyrene	19.63	202	1395927	23.69	ng/ul#	90
78) Butylbenzylphthalate	20.52	149	597954	24.47	ng/ul	90
79) 3,3'-Dichlorobenzidine	21.31	252	347926	18.03	ng/ul	99
80) Benzo(a)anthracene	21.38	228	1223821	19.78	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.29	149	836427	22.59	ng/ul	99
82) Chrysene	21.43	228	1068924	19.19	ng/ul	99
84) Di-n-octyl phthalate	22.18	149	1274258	23.16	ng/ul	94
85) Benzo(b)fluoranthene	23.00	252	1027342	21.01	ng/ul#	96
86) Benzo(k)fluoranthene	23.04	252	912134	20.37	ng/ul#	96
88) Benzo(a)pyrene	23.60	252	884664	19.45	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	26.05	276	993713	20.18	ng/ul#	87
90) Dibenzo(a,h)anthracene	26.06	278	850051	20.26	ng/ul#	94
91) Benzo(g,h,i)perylene	26.77	276	823841	20.81	ng/ul#	91

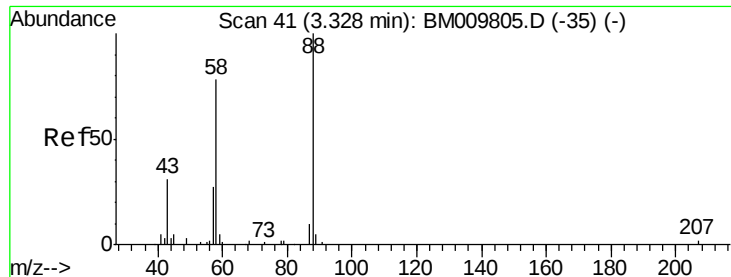
(#) = qualifier out of range (m) = manual integration (+) = signals summed

```
ALS Vial      : 16      Sample Multiplier: 1
```

SSTD02040

Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 7.46 ng/uL

RT: 3.33 min Scan# 42

Delta R.T. 0.01 min

Lab File: BM009819.D

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Instrument :

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ClientSampleId :

SSTD02040

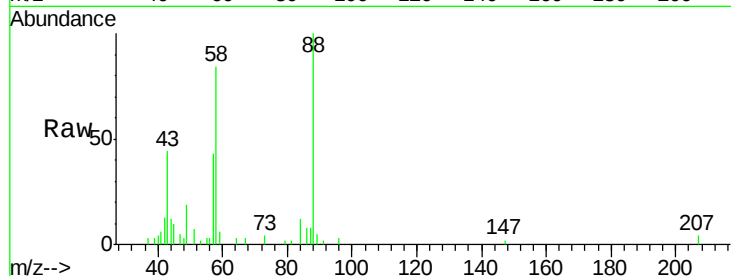
Tgt Ion: 88 Resp: 32329

Ion Ratio Lower Upper

88 100

43 41.8 59.0 88.4#

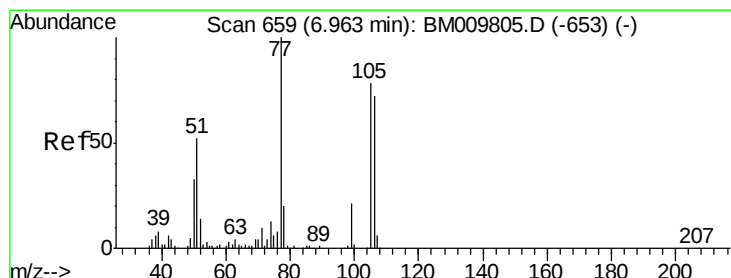
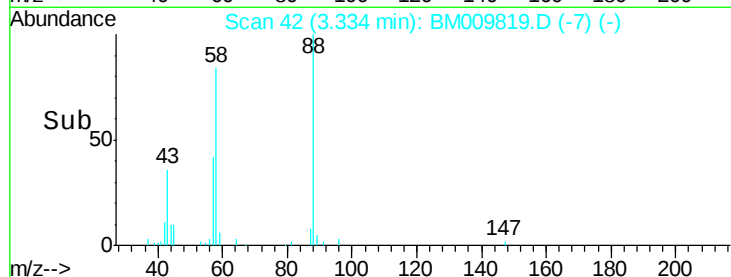
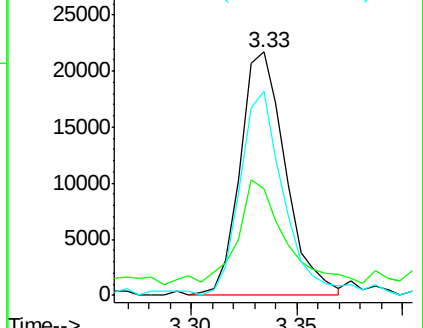
58 81.4 87.4 131.2#



Abundance Ion 88.00 (87.70 to 88.70): BM009819.D (-42) (-)

Ion 43.00 (42.70 to 43.70): BM009819.D (-42) (-)

Ion 58.00 (57.70 to 58.70): BM009819.D (-42) (-)



#4

Benzaldehyde

Concen: 20.26 ng/uL

RT: 6.96 min Scan# 659

Delta R.T. 0.00 min

Lab File: BM009819.D

Acq: 30 Apr 2017 19:32

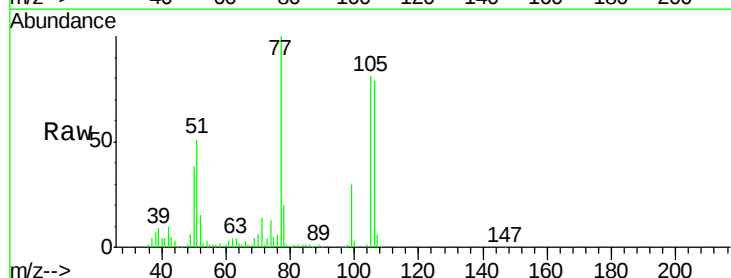
Tgt Ion: 77 Resp: 232158

Ion Ratio Lower Upper

77 100

105 81.1 54.8 82.2

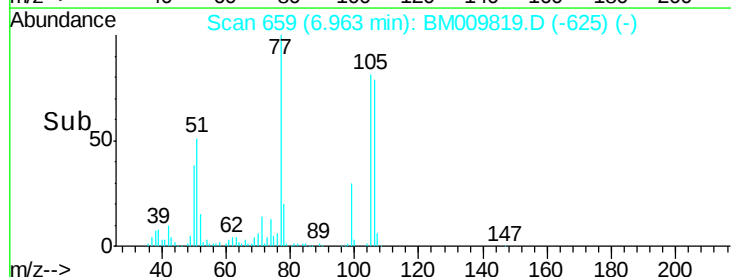
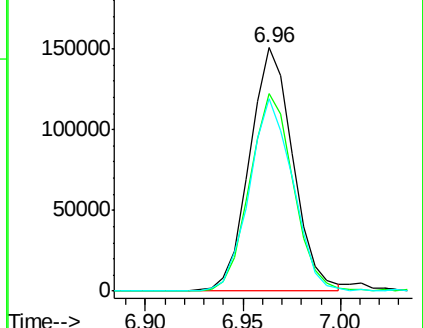
106 78.9 50.2 75.4#

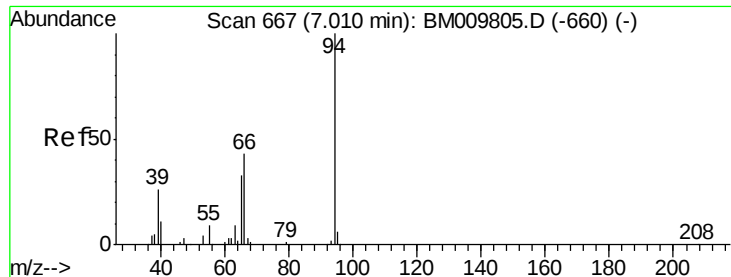


Abundance Ion 77.00 (76.70 to 77.70): BM009819.D (-625) (-)

Ion 105.00 (104.70 to 105.70): BM009819.D (-625) (-)

Ion 106.00 (105.70 to 106.70): BM009819.D (-625) (-)





#6

Phenol

Concen: 19.13 ng/ul

RT: 7.01 min Scan# 667

Delta R.T. 0.00 min

Lab File: BM009819.D

Acq: 30 Apr 2017 19:32

Instrument :

BNA_M

ClientSampleId :

SSTD02040

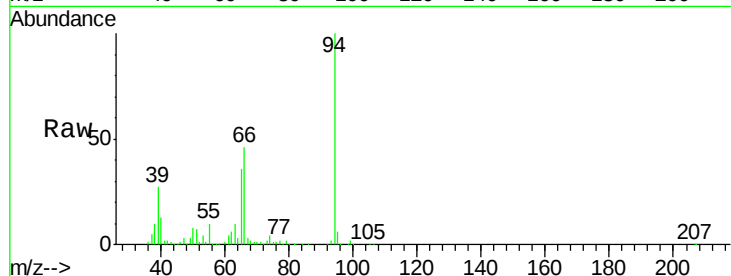
Tgt Ion: 94 Resp: 347797

Ion Ratio Lower Upper

94 100

65 35.8 39.8 59.6#

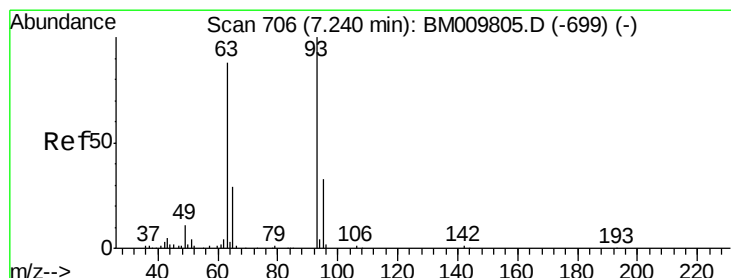
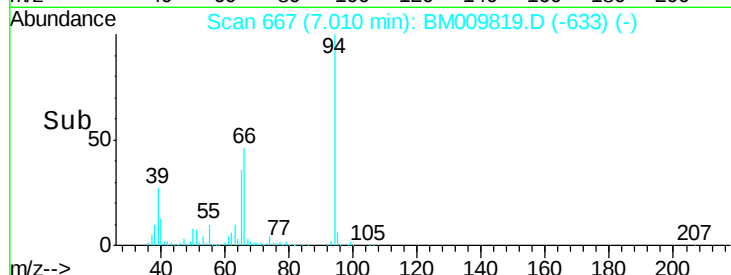
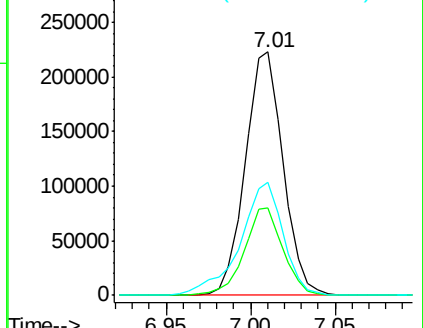
66 46.3 69.9 104.9#



Abundance Ion 94.00 (93.70 to 94.70): BM009819.D (-633) (-)

Ion 65.00 (64.70 to 65.70): BM009819.D (-633) (-)

Ion 66.00 (65.70 to 66.70): BM009819.D (-633) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 19.10 ng/ul

RT: 7.24 min Scan# 706

Delta R.T. 0.00 min

Lab File: BM009819.D

Acq: 30 Apr 2017 19:32

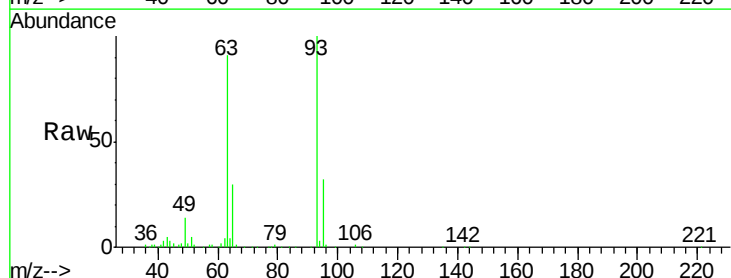
Tgt Ion: 93 Resp: 260821

Ion Ratio Lower Upper

93 100

63 90.8 92.0 138.0#

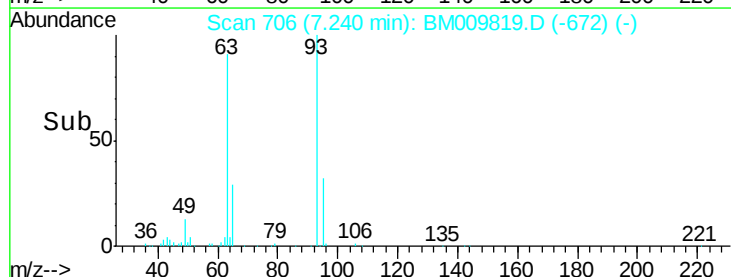
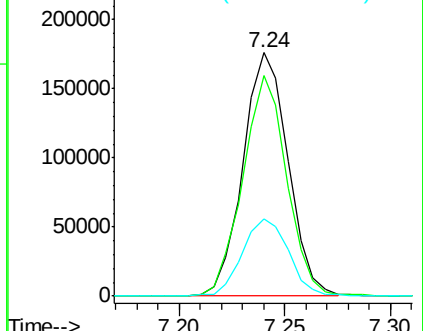
95 31.8 26.7 40.1

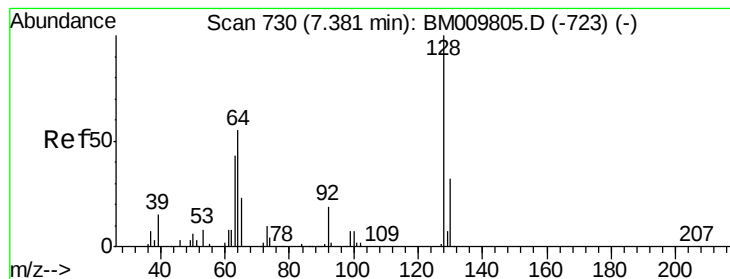


Abundance Ion 93.00 (92.70 to 93.70): BM009819.D (-672) (-)

Ion 63.00 (62.70 to 63.70): BM009819.D (-672) (-)

Ion 95.00 (94.70 to 95.70): BM009819.D (-672) (-)





#10

2-Chlorophenol

Concen: 20.07 ng/ul

RT: 7.38 min Scan# 729

Delta R.T. -0.01 min

Lab File: BM009819.D

Acq: 30 Apr 2017 19:32

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ClientSampleId :

SSTD02040

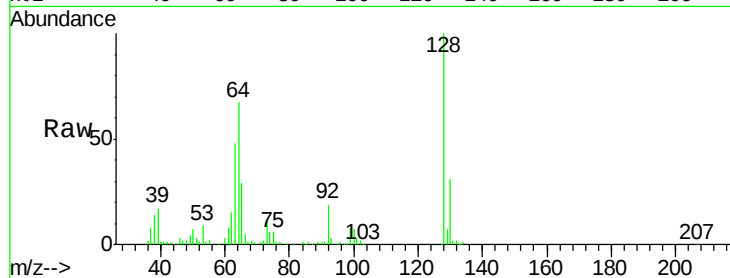
Tgt Ion:128 Resp: 229932

Ion Ratio Lower Upper

128 100

64 66.8 76.6 115.0#

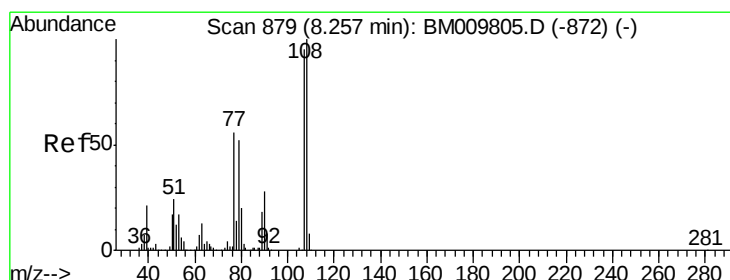
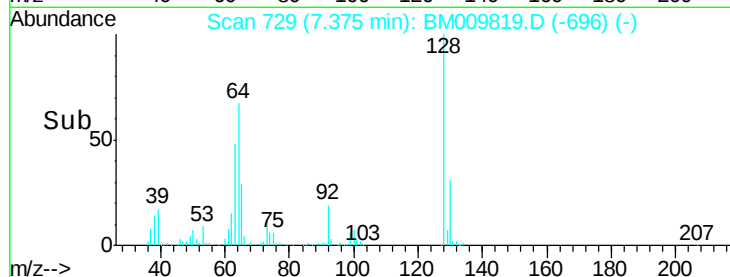
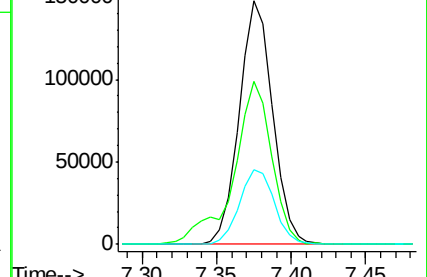
130 30.9 26.5 39.7



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM009819.D (-696) (-)

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 19.19 ng/ul

RT: 8.26 min Scan# 879

Delta R.T. 0.00 min

Lab File: BM009819.D

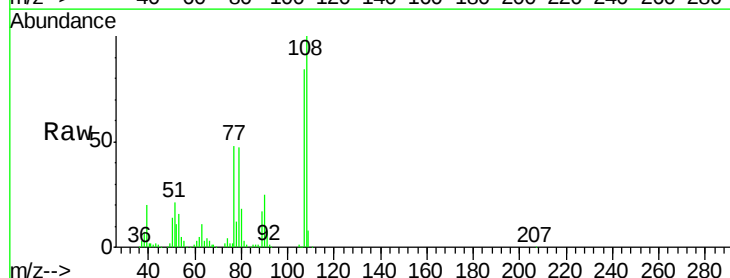
Acq: 30 Apr 2017 19:32

Tgt Ion:108 Resp: 251130

Ion Ratio Lower Upper

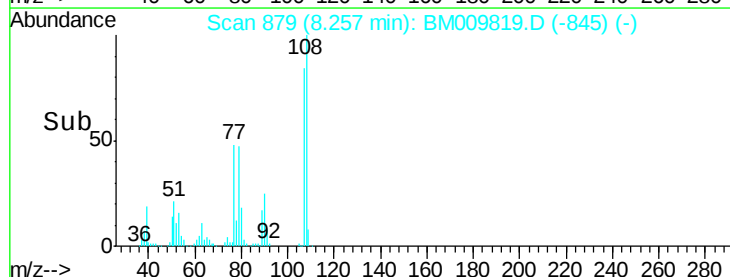
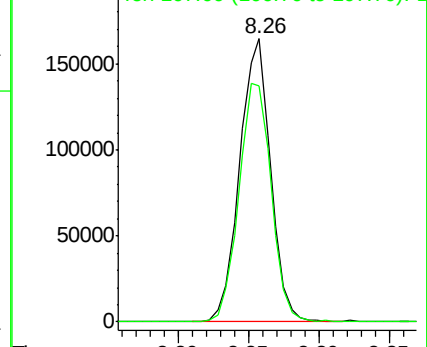
108 100

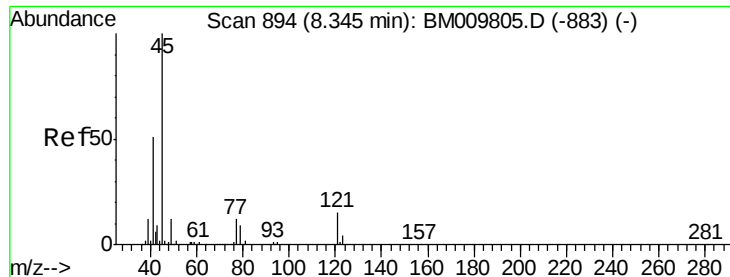
107 83.5 75.1 112.7



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

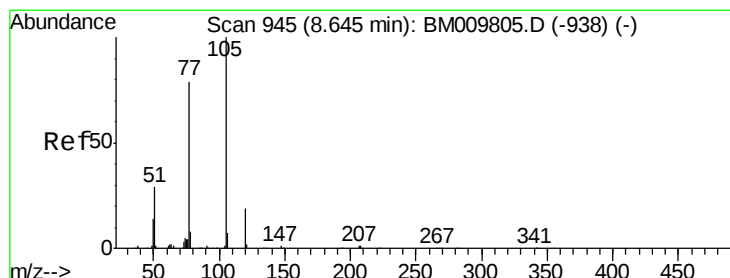
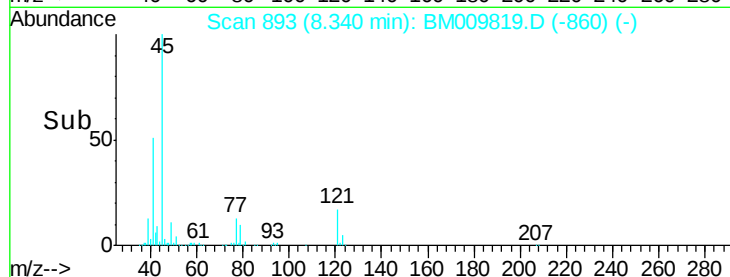
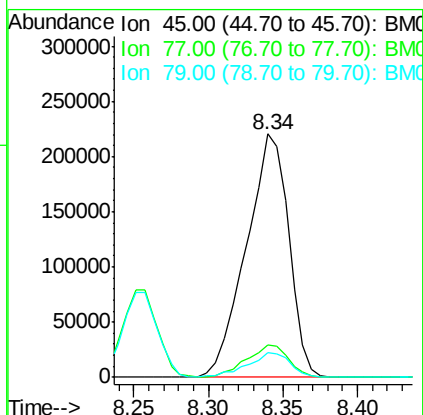
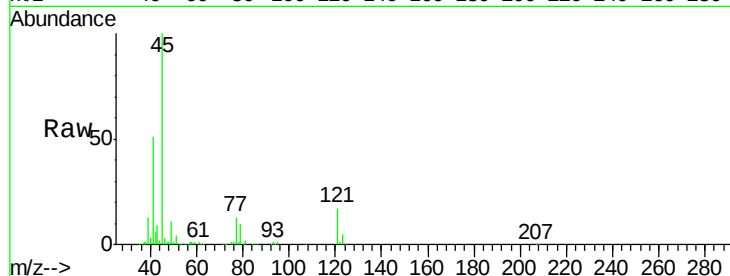




#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.04 ng/ul
RT: 8.34 min Scan# 893
Delta R.T. -0.01 min
Lab File: BM009819.D
Acq: 30 Apr 2017 19:32

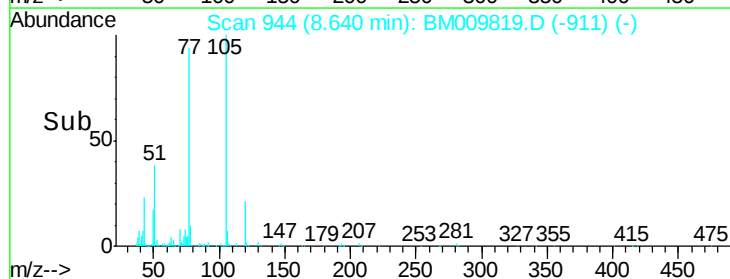
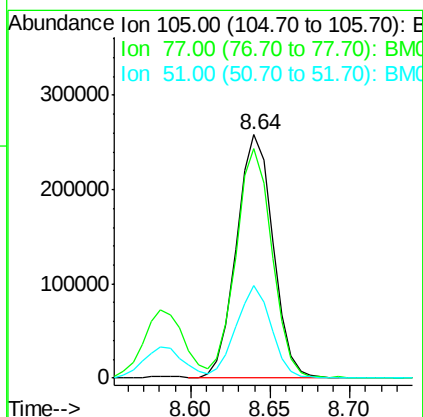
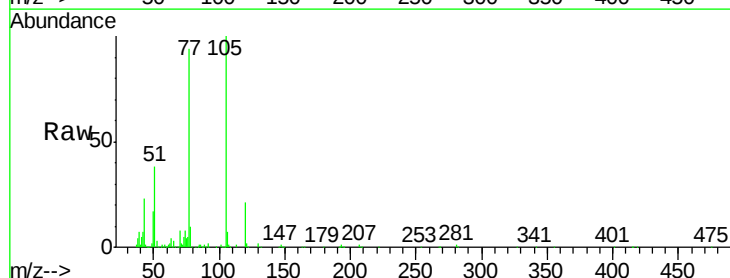
Instrument :
BNA_M
ClientSampleId :
SSTD02040

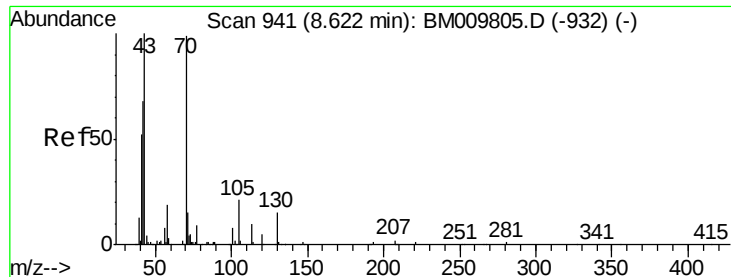
Tgt Ion:	45	Resp:	434265
Ion	Ratio	Lower	Upper
45	100		
77	13.2	11.9	17.9
79	10.3	9.7	14.5



#14
Acetophenone
Concen: 18.30 ng/ul
RT: 8.64 min Scan# 944
Delta R.T. -0.01 min
Lab File: BM009819.D
Acq: 30 Apr 2017 19:32

Tgt Ion:	105	Resp:	412895
Ion	Ratio	Lower	Upper
105	100		
77	94.1	91.7	137.5
51	37.8	50.8	76.2#

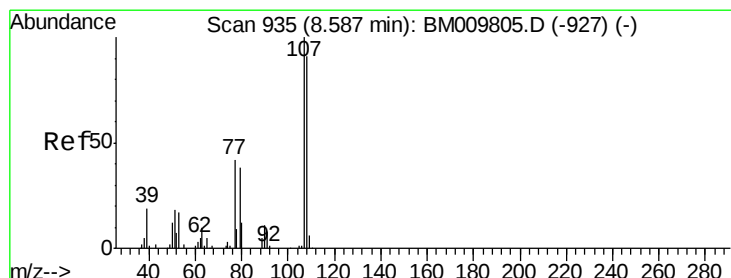
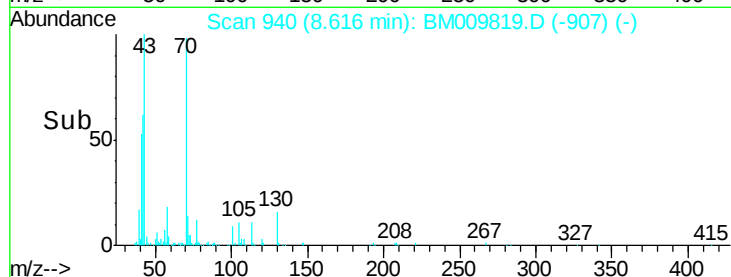
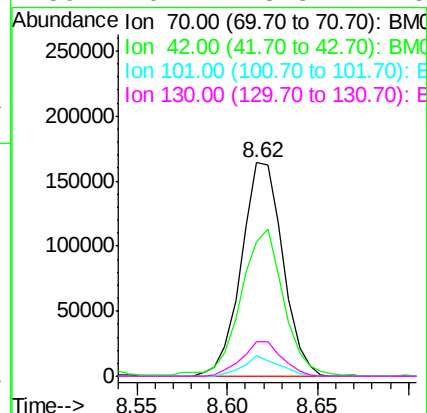
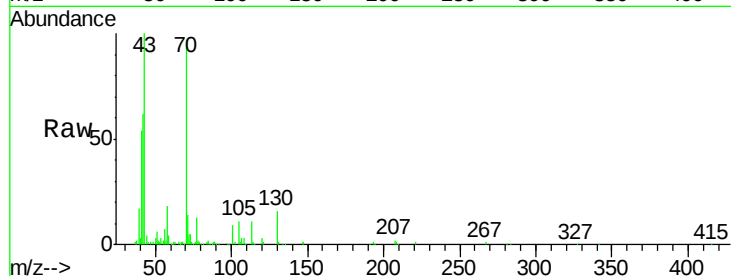




#15
N-Nitroso-di-n-propylamine
Concen: 18.68 ng/ul
RT: 8.62 min Scan# 940
Delta R.T. -0.01 min
Lab File: BM009819.D
Acq: 30 Apr 2017 19:32

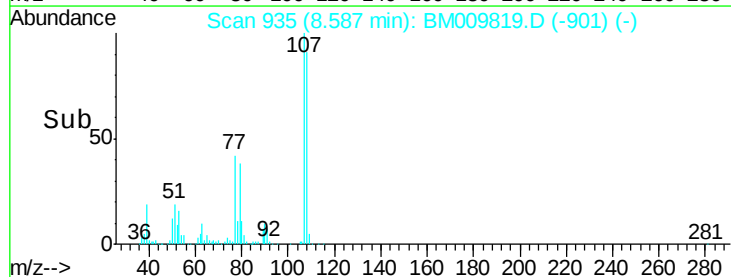
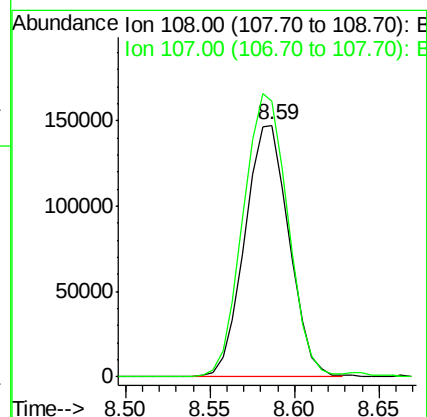
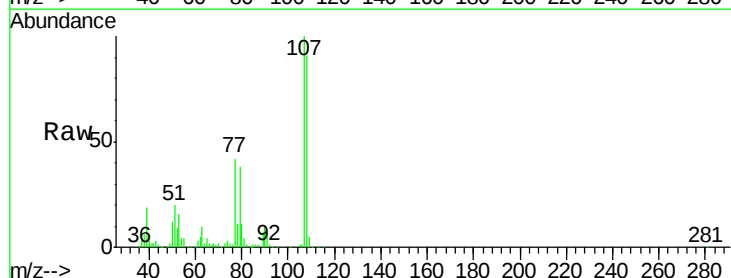
Instrument :
BNA_M
ClientSampleId :
SSTD02040

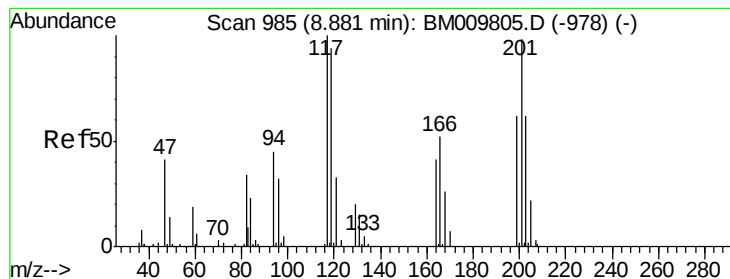
Tgt Ion: 70 Resp: 261738
Ion Ratio Lower Upper
70 100
42 63.2 64.2 96.2#
101 9.3 5.1 7.7#
130 16.1 8.3 12.5#



#16
4-Methylphenol
Concen: 18.61 ng/ul
RT: 8.59 min Scan# 935
Delta R.T. 0.00 min
Lab File: BM009819.D
Acq: 30 Apr 2017 19:32

Tgt Ion: 108 Resp: 269558
Ion Ratio Lower Upper
108 100
107 109.6 93.1 139.7





#17

Hexachloroethane

Concen: 19.84 ng/ul

RT: 8.88 min Scan# 985

Delta R.T. 0.00 min

Lab File: BM009819.D

Acq: 30 Apr 2017 19:32

Instrument :

BNA_M

ClientSampleId :

SSTD02040

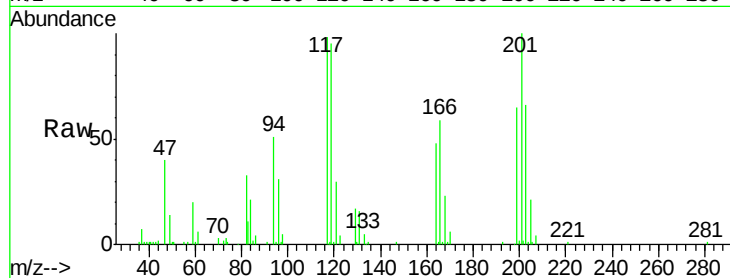
Tgt Ion:117 Resp: 105561

Ion Ratio Lower Upper

117 100

201 101.8 71.0 106.6

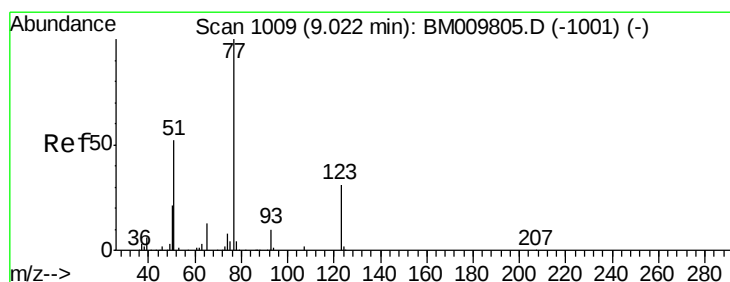
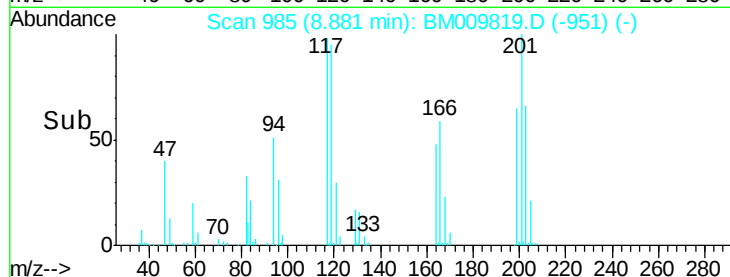
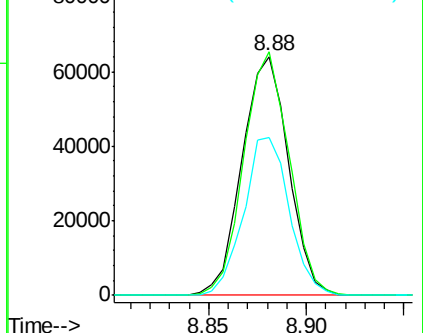
199 66.2 47.8 71.8



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 19.40 ng/ul

RT: 9.02 min Scan# 1009

Delta R.T. 0.00 min

Lab File: BM009819.D

Acq: 30 Apr 2017 19:32

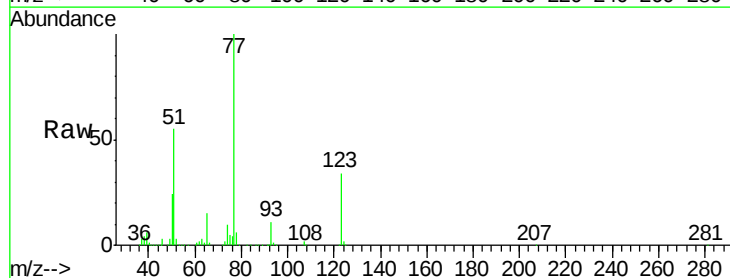
Tgt Ion: 77 Resp: 365309

Ion Ratio Lower Upper

77 100

123 33.7 20.8 31.2#

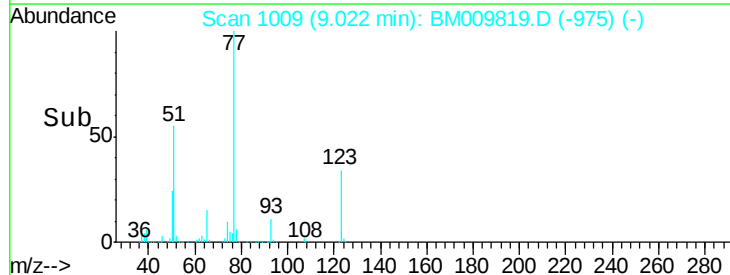
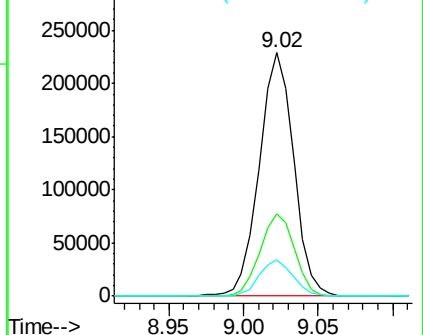
65 15.0 14.7 22.1

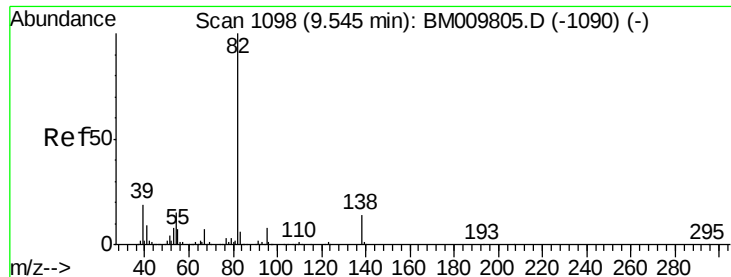


Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 19.07 ng/ul

RT: 9.54 min Scan# 1097

Delta R.T. -0.01 min

Lab File: BM009819.D

Acq: 30 Apr 2017 19:32

Instrument :

BNA_M

ClientSampleId :

SSTD02040

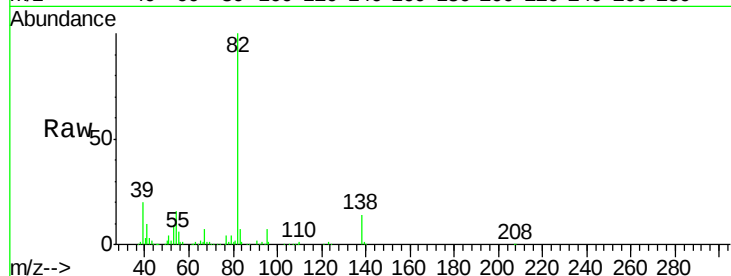
Tgt Ion: 82 Resp: 635445

Ion Ratio Lower Upper

82 100

95 7.5 7.7 11.5#

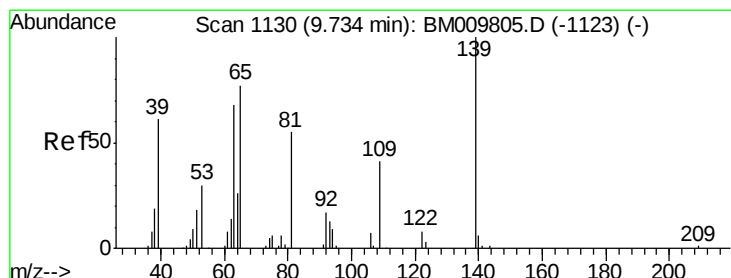
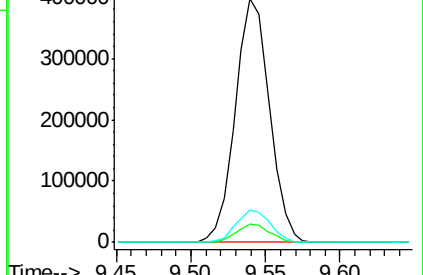
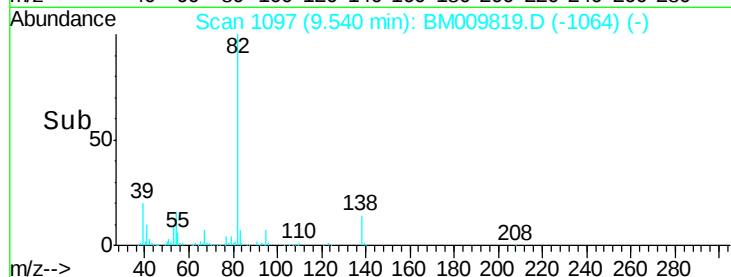
138 13.6 9.4 14.0



Abundance Ion 82.00 (81.70 to 82.70): BM009819.D (-1064) (-)

Ion 95.00 (94.70 to 95.70): BM009819.D (-1064) (-)

Ion 138.00 (137.70 to 138.70): BM009819.D (-1064) (-)



#23

2-Nitrophenol

Concen: 20.65 ng/ul

RT: 9.73 min Scan# 1129

Delta R.T. -0.01 min

Lab File: BM009819.D

Acq: 30 Apr 2017 19:32

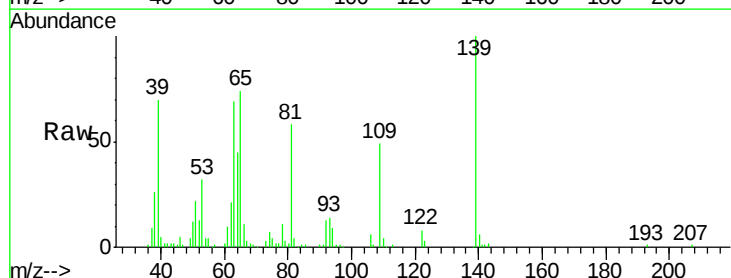
Tgt Ion: 139 Resp: 137164

Ion Ratio Lower Upper

139 100

65 74.4 102.7 154.1#

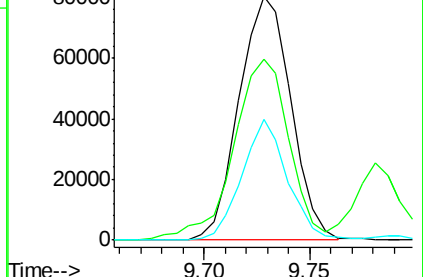
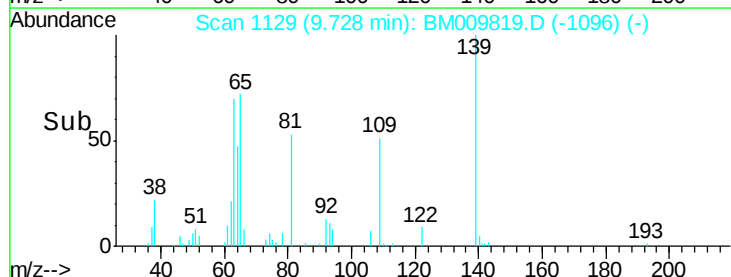
109 49.4 71.1 106.7#

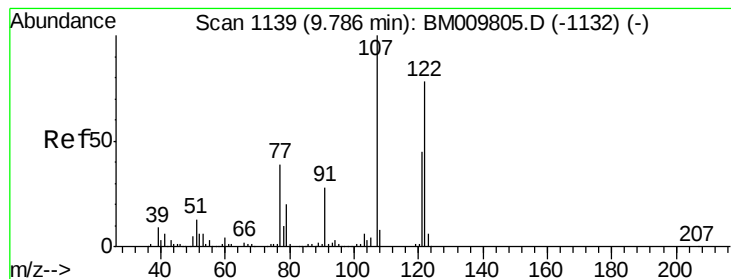


Abundance Ion 139.00 (138.70 to 139.70): BM009819.D (-1096) (-)

Ion 65.00 (64.70 to 65.70): BM009819.D (-1096) (-)

Ion 109.00 (108.70 to 109.70): BM009819.D (-1096) (-)





#24

2,4-Dimethylphenol

Concen: 19.54 ng/ul

RT: 9.78 min Scan# 1138

Delta R.T. -0.01 min

Lab File: BM009819.D

Acq: 30 Apr 2017 19:32

Instrument :

BNA_M

ClientSampleId :

SSTD02040

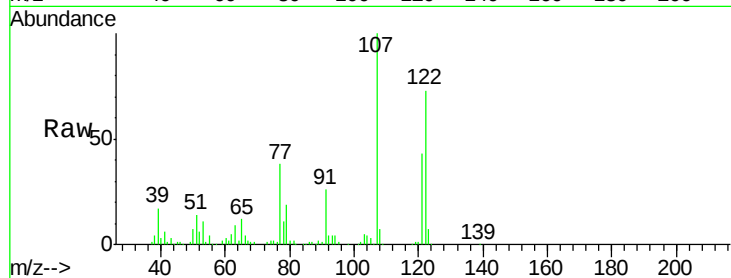
Tgt Ion: 107 Resp: 322740

Ion Ratio Lower Upper

107 100

121 42.8 30.0 45.0

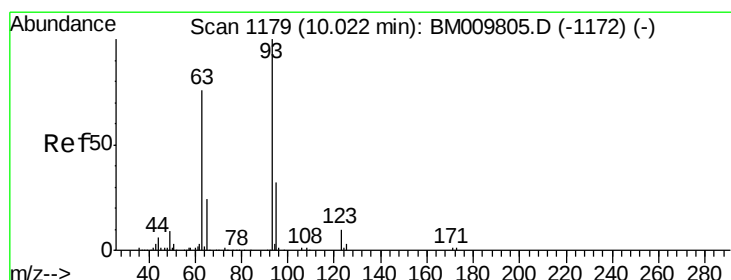
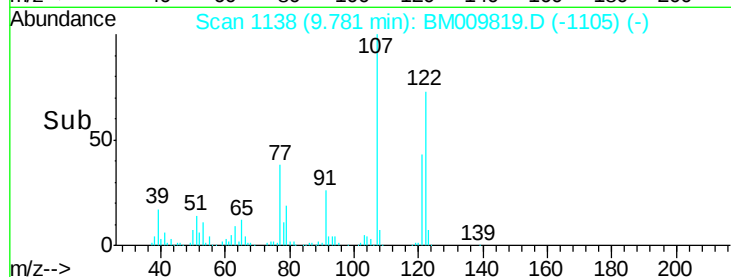
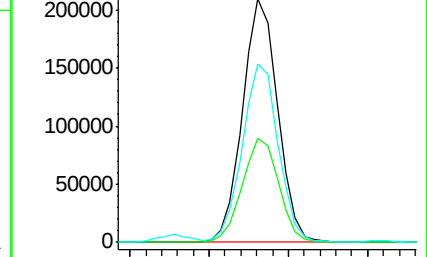
122 73.1 50.2 75.4



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: 19.48 ng/ul

RT: 10.02 min Scan# 1179

Delta R.T. 0.00 min

Lab File: BM009819.D

Acq: 30 Apr 2017 19:32

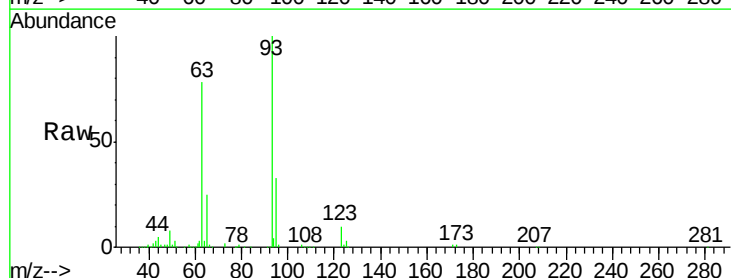
Tgt Ion: 93 Resp: 376411

Ion Ratio Lower Upper

93 100

95 32.9 27.0 40.6

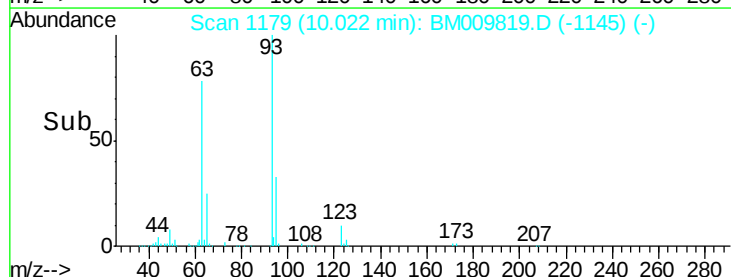
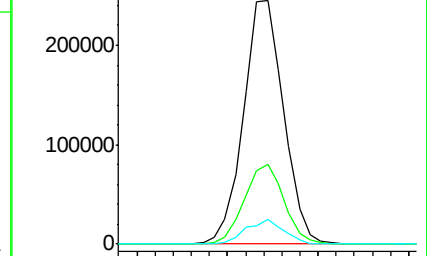
123 10.1 7.5 11.3

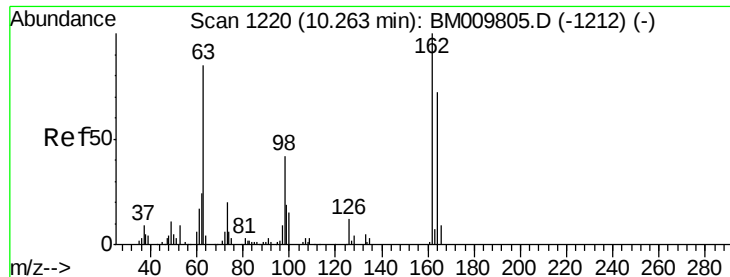


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

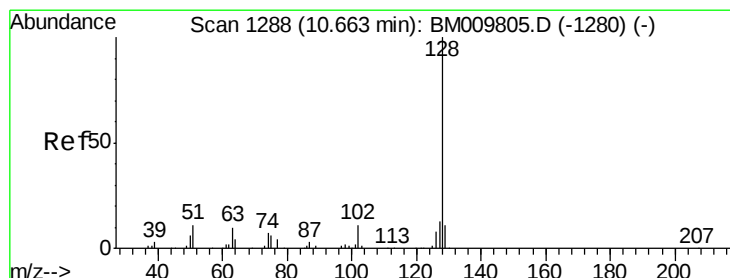
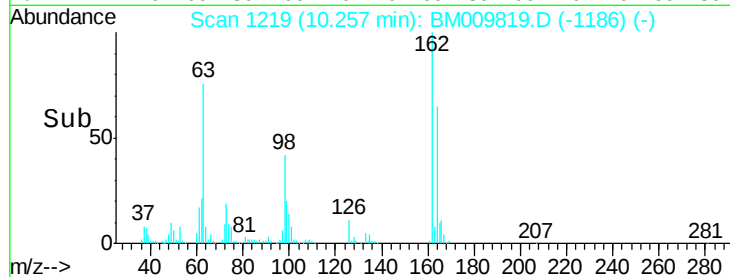
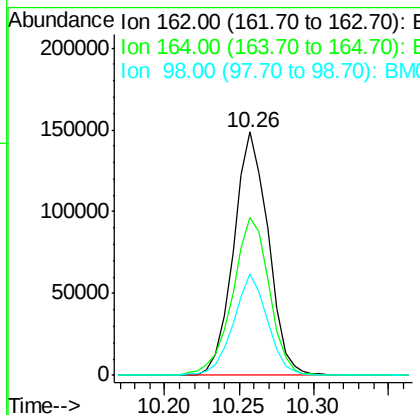
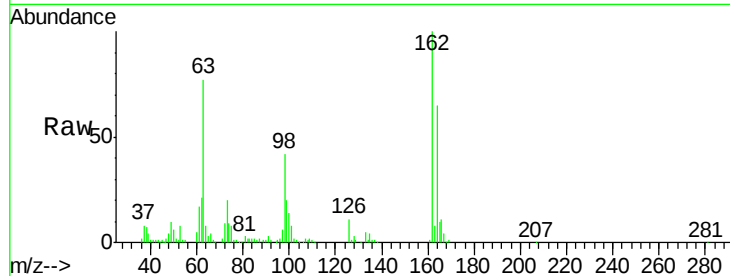




#27
 2,4-Dichlorophenol
 Concen: 19.95 ng/ul
 RT: 10.26 min Scan# 1219
 Delta R.T. -0.01 min
 Lab File: BM009819.D
 Acq: 30 Apr 2017 19:32

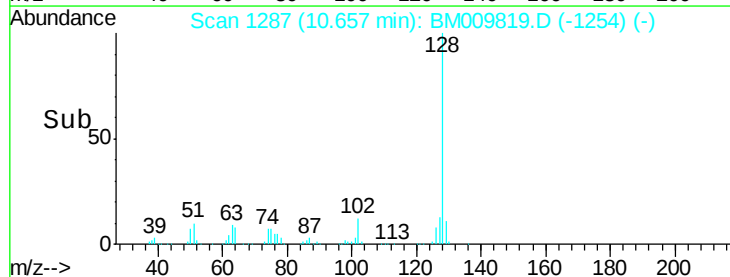
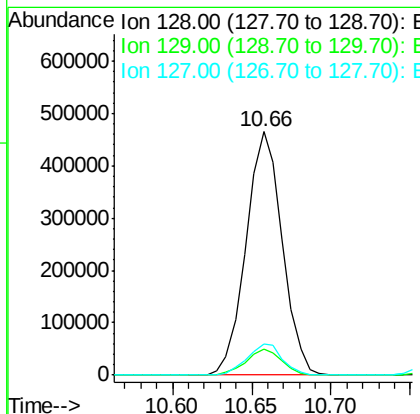
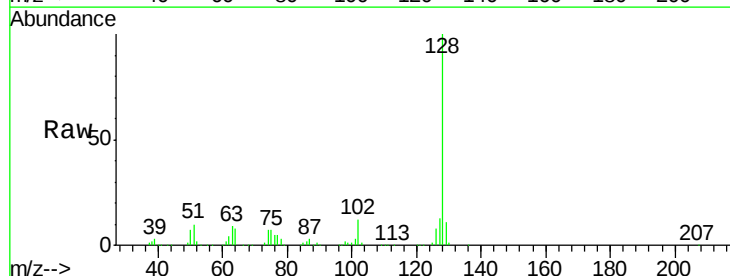
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02040

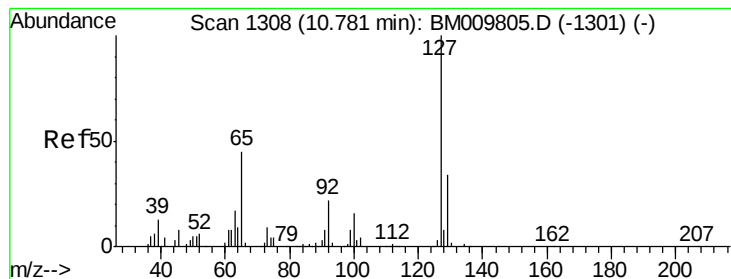
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.7	52.9	79.3
98	41.8	42.0	63.0



#28
 Naphthalene
 Concen: 19.43 ng/ul
 RT: 10.66 min Scan# 1287
 Delta R.T. -0.01 min
 Lab File: BM009819.D
 Acq: 30 Apr 2017 19:32

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.5	9.7	14.5
127	13.0	10.2	15.4





#30

4-Chloroaniline

Concen: 20.61 ng/ul

RT: 10.77 min Scan# 1307

Delta R.T. -0.01 min

Lab File: BM009819.D

Acq: 30 Apr 2017 19:32

Instrument :

BNA_M

ClientSampleId :

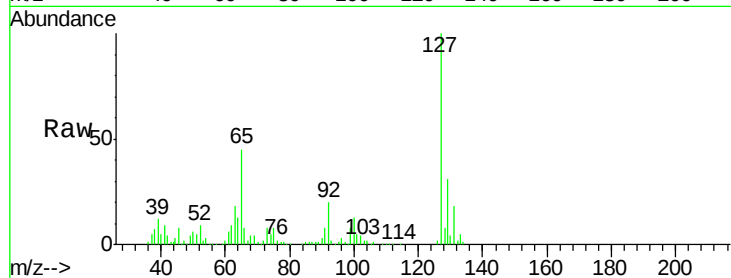
SSTD02040

Tgt Ion:127 Resp: 302468

Ion Ratio Lower Upper

127 100

129 31.0 23.9 35.9



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

10.77

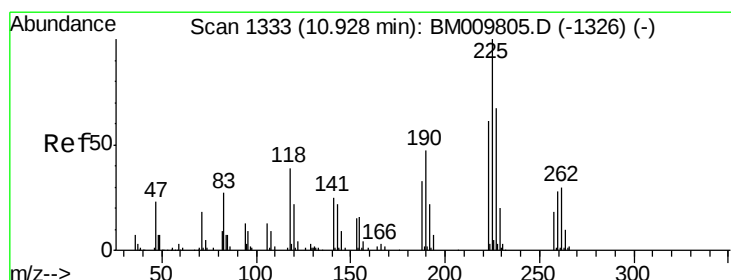
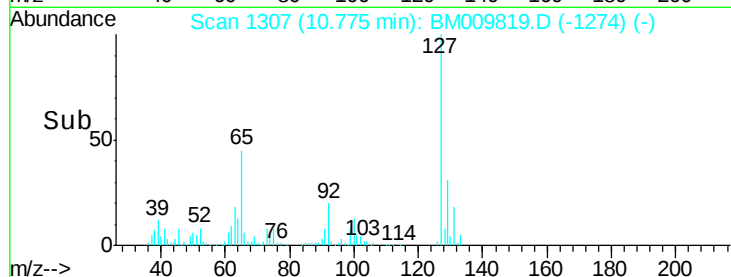
150000

100000

50000

0

Time-->



#31

Hexachlorobutadiene

Concen: 19.92 ng/ul

RT: 10.92 min Scan# 1332

Delta R.T. -0.01 min

Lab File: BM009819.D

Acq: 30 Apr 2017 19:32

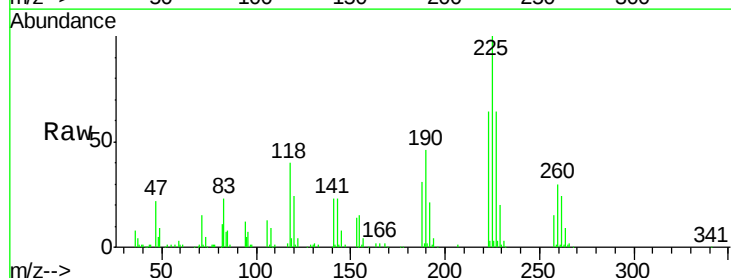
Tgt Ion:225 Resp: 167249

Ion Ratio Lower Upper

225 100

223 64.4 50.4 75.6

227 63.6 51.0 76.4



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

10.92

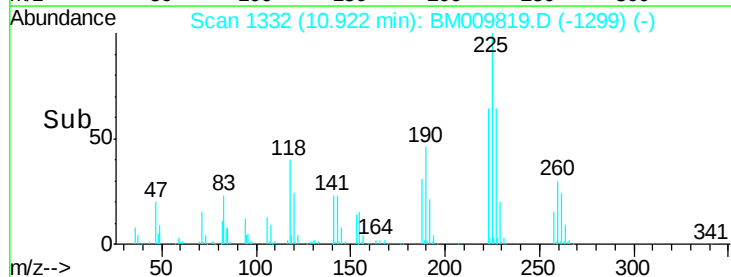
150000

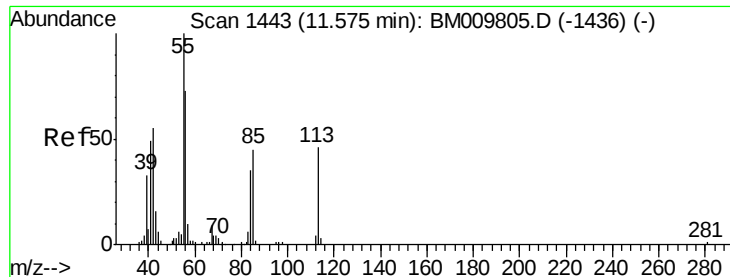
100000

50000

0

Time-->

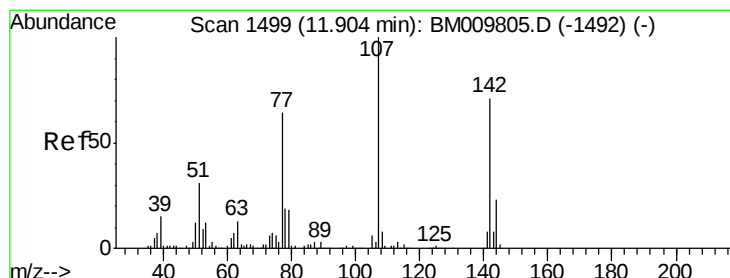
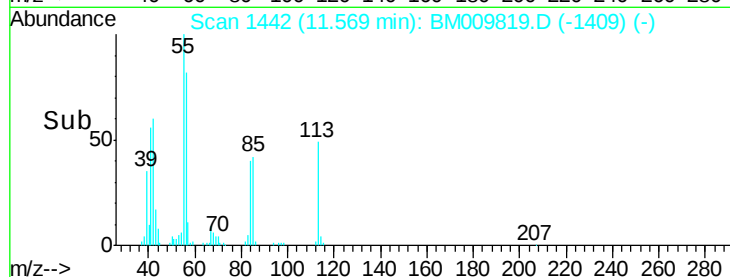
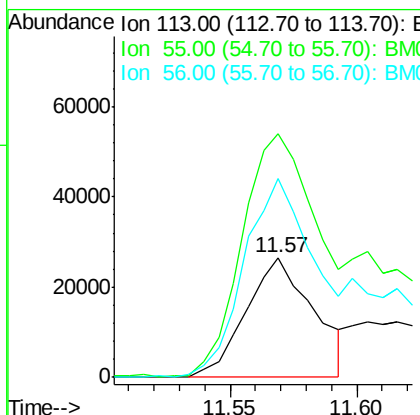
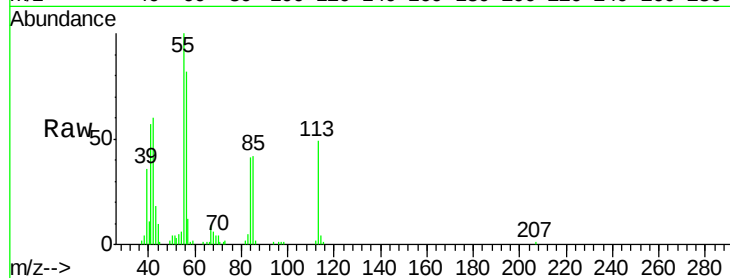




#32
 Caprolactam
 Concen: 10.79 ng/ul
 RT: 11.57 min Scan# 1442
 Delta R.T. -0.01 min
 Lab File: BM009819.D
 Acq: 30 Apr 2017 19:32

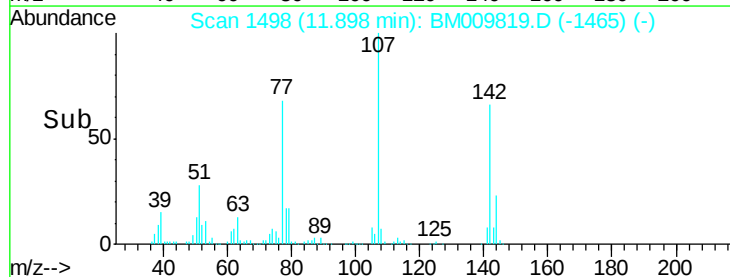
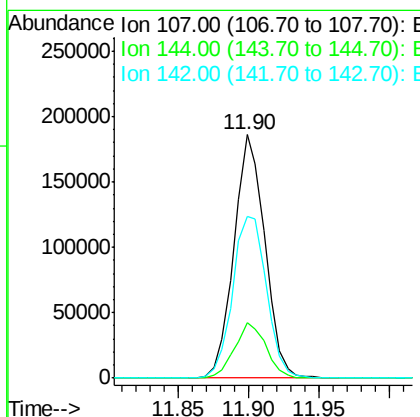
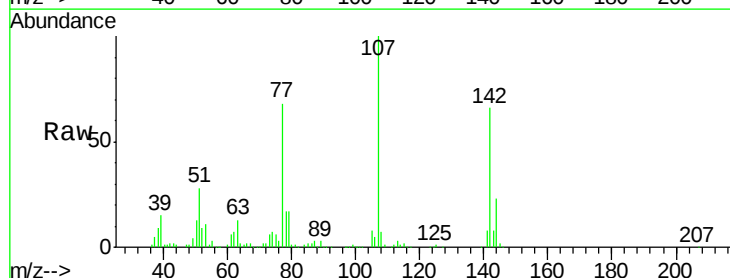
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02040

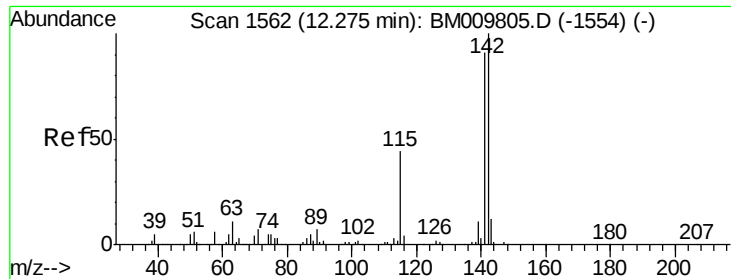
Tgt Ion:113 Resp: 48990
 Ion Ratio Lower Upper
 113 100
 55 202.9 189.3 283.9
 56 165.8 165.8 248.6



#33
 4-Chloro-3-methylphenol
 Concen: 19.11 ng/ul
 RT: 11.90 min Scan# 1498
 Delta R.T. -0.01 min
 Lab File: BM009819.D
 Acq: 30 Apr 2017 19:32

Tgt Ion:107 Resp: 286229
 Ion Ratio Lower Upper
 107 100
 144 22.8 14.4 21.6#
 142 66.3 50.7 76.1

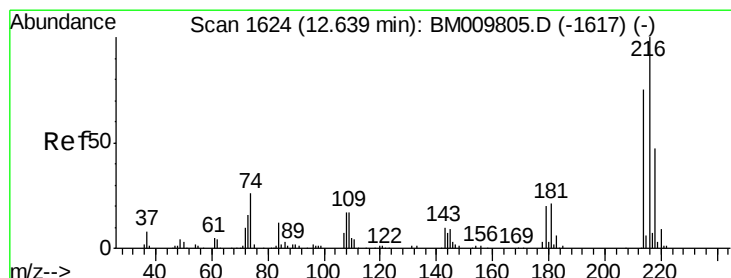
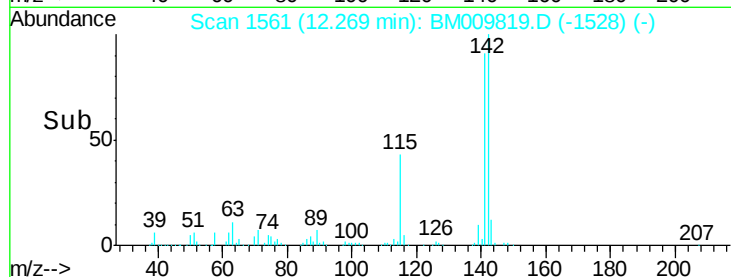
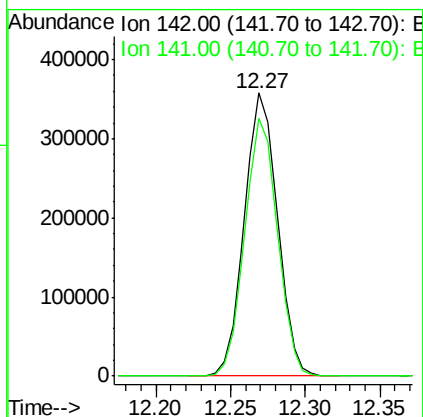
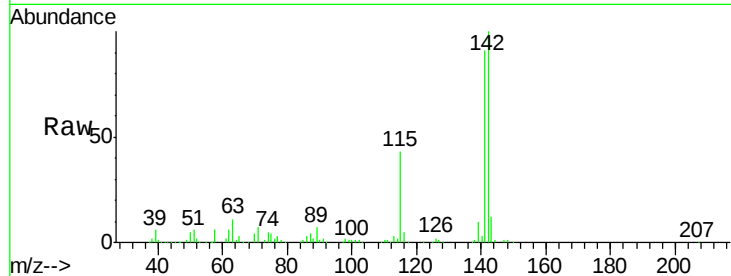




#34
2-Methylnaphthalene
Concen: 18.85 ng/ul
RT: 12.27 min Scan# 1561
Delta R.T. -0.01 min
Lab File: BM009819.D
Acq: 30 Apr 2017 19:32

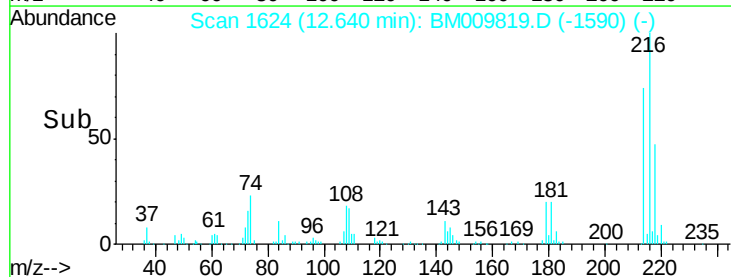
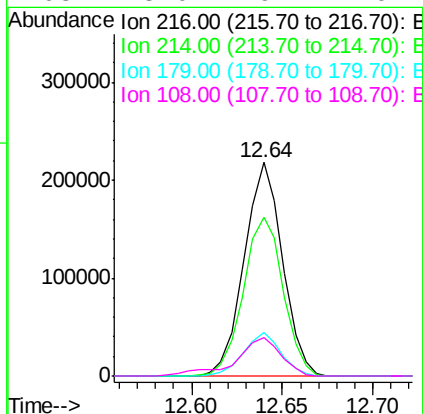
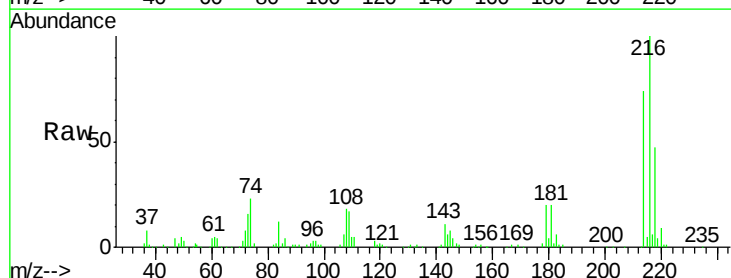
Instrument :
BNA_M
ClientSampleId :
SSTD02040

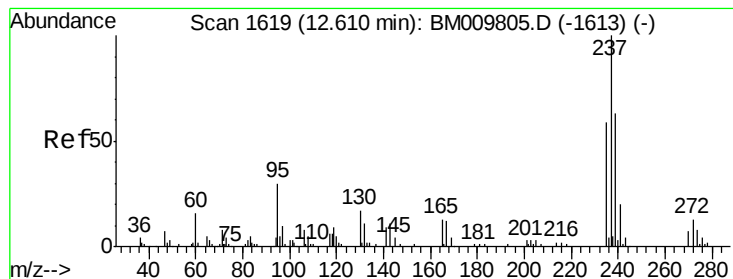
Tgt Ion:142 Resp: 549861
Ion Ratio Lower Upper
142 100
141 91.2 72.6 109.0



#36
1,2,4,5-Tetrachlorobenzene
Concen: 21.02 ng/ul
RT: 12.64 min Scan# 1624
Delta R.T. 0.00 min
Lab File: BM009819.D
Acq: 30 Apr 2017 19:32

Tgt Ion:216 Resp: 320668
Ion Ratio Lower Upper
216 100
214 74.2 61.1 91.7
179 20.1 17.7 26.5
108 18.0 19.4 29.2#





#37

Hexachlorocyclopentadiene

Concen: 24.30 ng/ul

RT: 12.60 min Scan# 1618

Delta R.T. -0.01 min

Lab File: BM009819.D

Acq: 30 Apr 2017 19:32

Instrument :

BNA_M

ClientSampleId :

SSTD02040

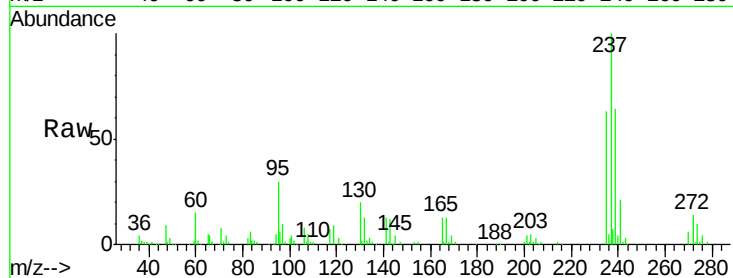
Tgt Ion:237 Resp: 197902

Ion Ratio Lower Upper

237 100

235 63.2 49.0 73.6

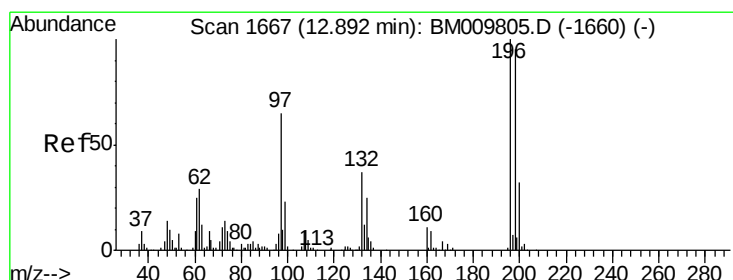
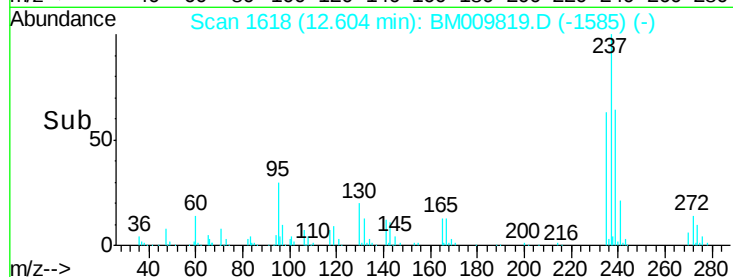
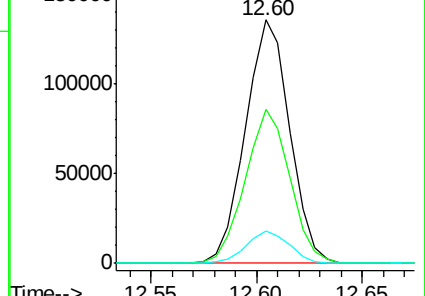
272 13.5 9.8 14.6



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: 20.88 ng/ul

RT: 12.89 min Scan# 1666

Delta R.T. -0.01 min

Lab File: BM009819.D

Acq: 30 Apr 2017 19:32

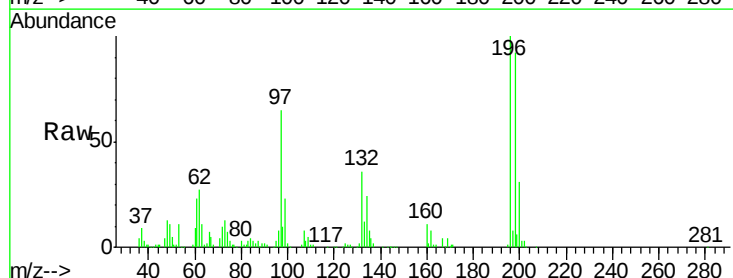
Tgt Ion:196 Resp: 216293

Ion Ratio Lower Upper

196 100

198 92.0 70.2 105.2

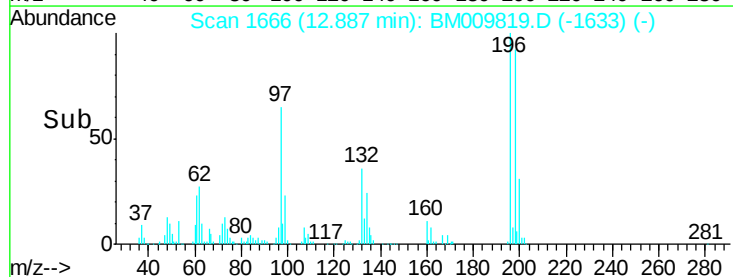
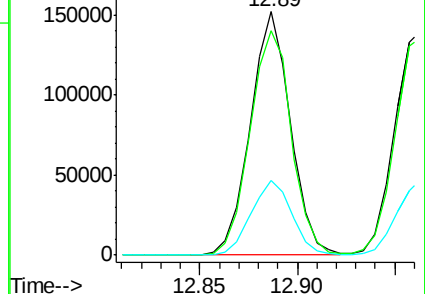
200 30.6 23.8 35.6

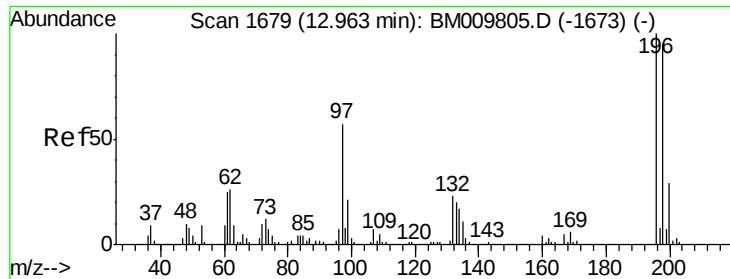


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

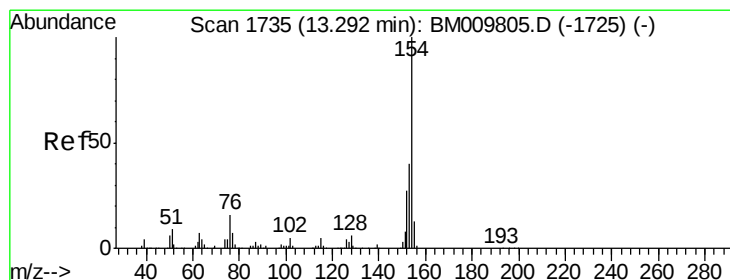
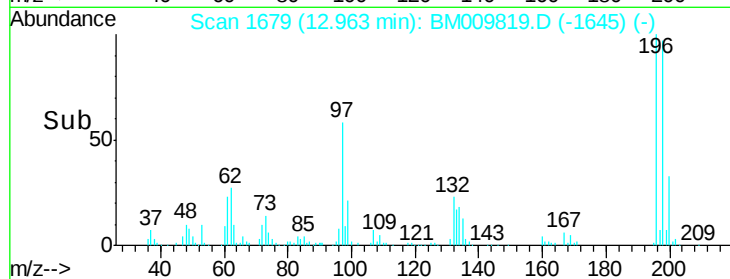
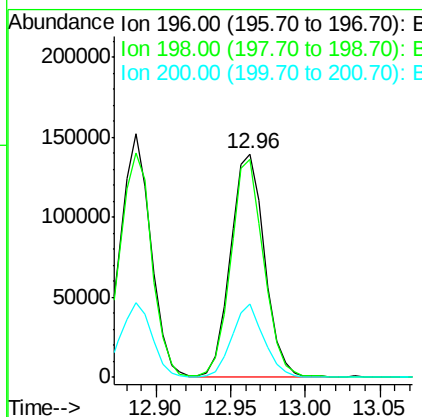
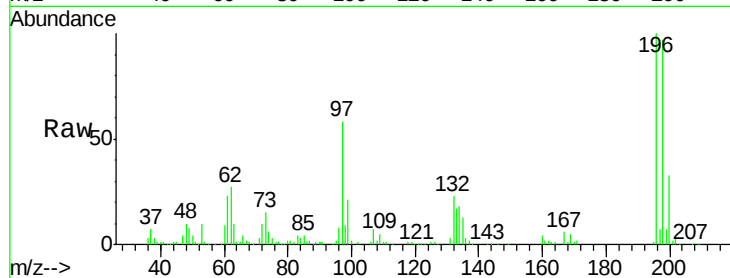




#39
 2,4,5-Trichlorophenol
 Concen: 20.68 ng/ul
 RT: 12.96 min Scan# 1679
 Delta R.T. 0.00 min
 Lab File: BM009819.D
 Acq: 30 Apr 2017 19:32

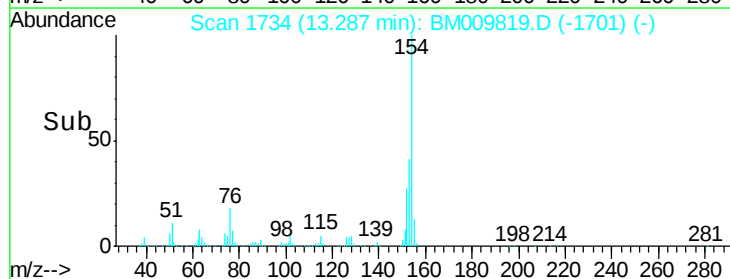
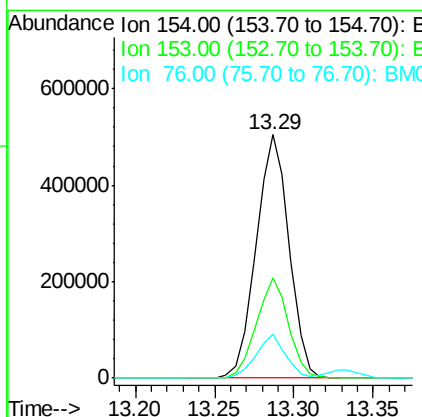
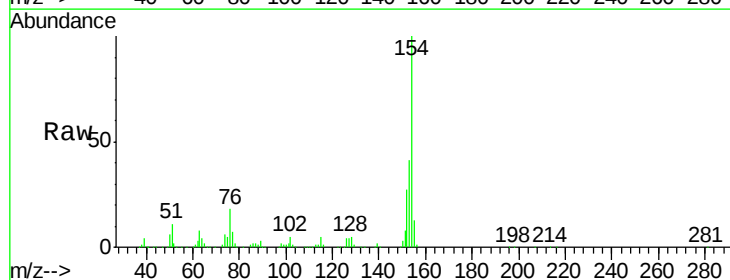
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02040

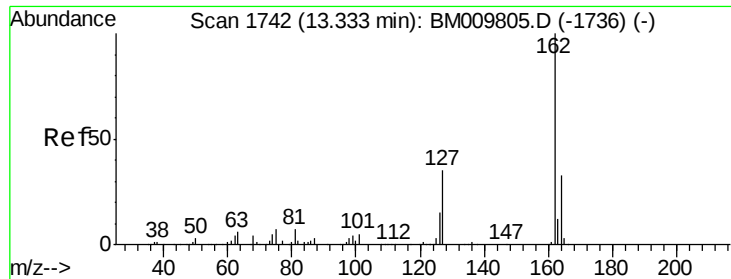
Tgt Ion:196 Resp: 220873
 Ion Ratio Lower Upper
 196 100
 198 97.5 72.2 108.4
 200 33.1 22.5 33.7



#40
 1,1'-Biphenyl
 Concen: 19.70 ng/ul
 RT: 13.29 min Scan# 1734
 Delta R.T. -0.01 min
 Lab File: BM009819.D
 Acq: 30 Apr 2017 19:32

Tgt Ion:154 Resp: 728597
 Ion Ratio Lower Upper
 154 100
 153 41.1 35.7 53.5
 76 18.3 12.4 18.6

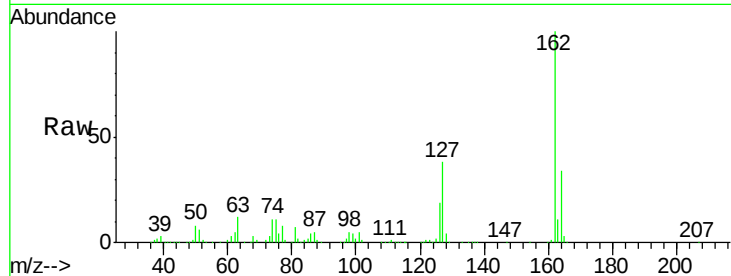




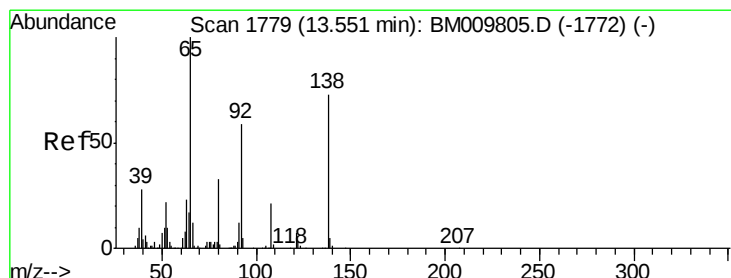
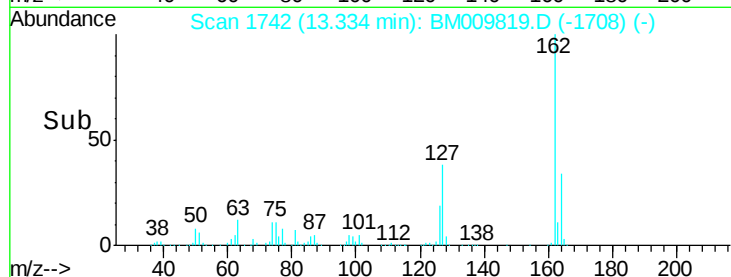
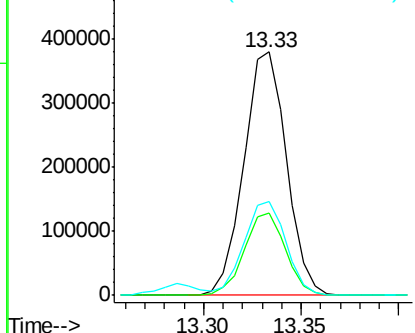
#41
2-Chloronaphthalene
Concen: 20.21 ng/ul
RT: 13.33 min Scan# 1742
Delta R.T. 0.00 min
Lab File: BM009819.D
Acq: 30 Apr 2017 19:32

Instrument :
BNA_M
ClientSampleId :
SSTD02040

Tgt Ion: 162 Resp: 575036
Ion Ratio Lower Upper
162 100
164 33.6 25.0 37.4
127 38.3 33.7 50.5

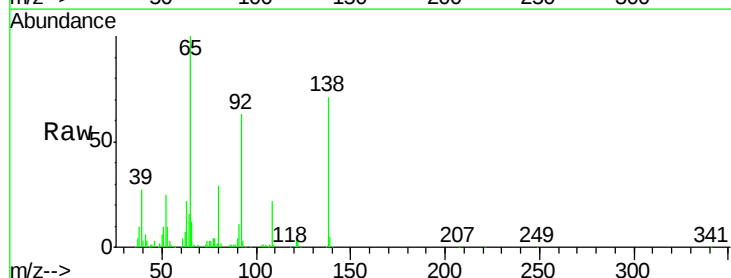


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E

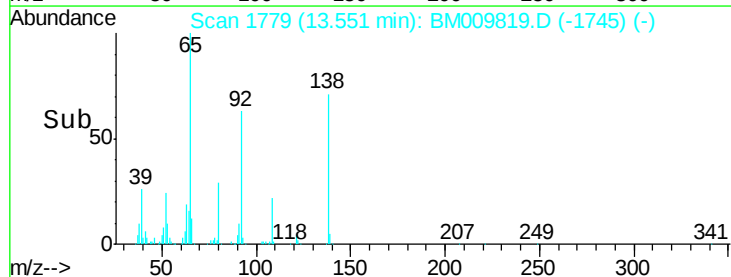
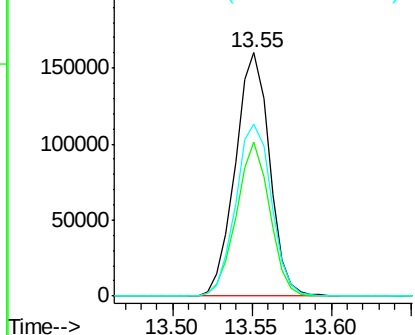


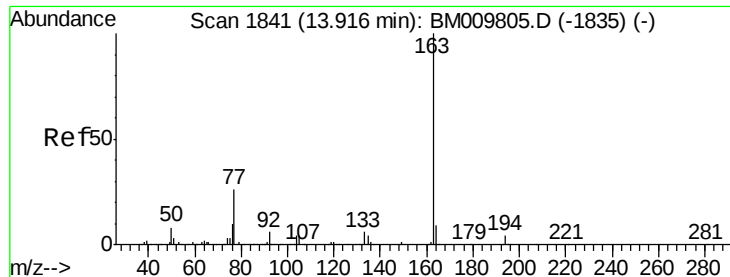
#42
2-Nitroaniline
Concen: 19.69 ng/ul
RT: 13.55 min Scan# 1779
Delta R.T. 0.00 min
Lab File: BM009819.D
Acq: 30 Apr 2017 19:32

Tgt Ion: 65 Resp: 238701
Ion Ratio Lower Upper
65 100
92 63.1 41.6 62.4#
138 70.7 40.9 61.3#



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





#44

Dimethylphthalate

Concen: 19.01 ng/ul

RT: 13.92 min Scan# 1841

Delta R.T. 0.00 min

Lab File: BM009819.D

Acq: 30 Apr 2017 19:32

Instrument :

BNA_M

ClientSampleId :

SSTD02040

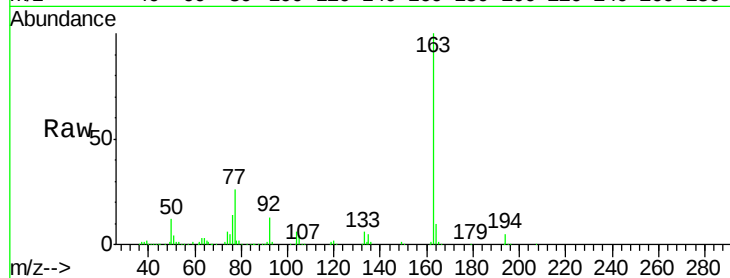
Tgt Ion:163 Resp: 735869

Ion Ratio Lower Upper

163 100

194 4.7 3.0 4.6#

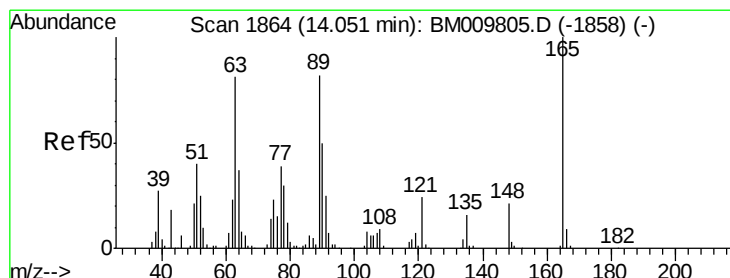
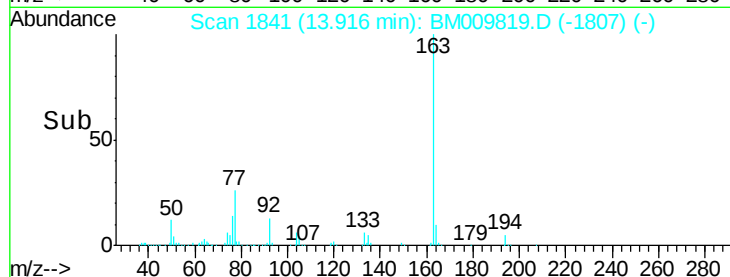
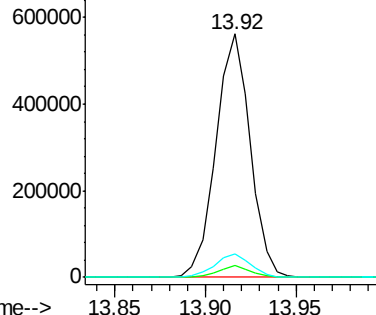
164 9.8 8.6 12.8



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: 19.18 ng/ul

RT: 14.05 min Scan# 1864

Delta R.T. 0.00 min

Lab File: BM009819.D

Acq: 30 Apr 2017 19:32

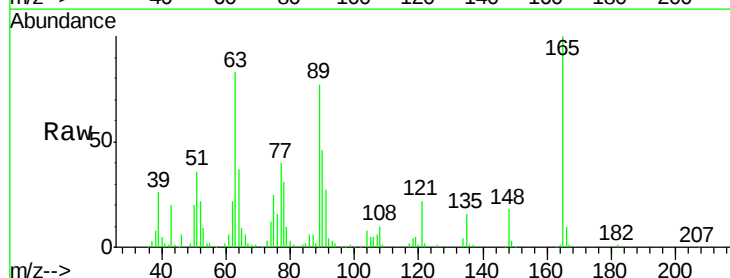
Tgt Ion:165 Resp: 149079

Ion Ratio Lower Upper

165 100

89 76.8 89.4 134.0#

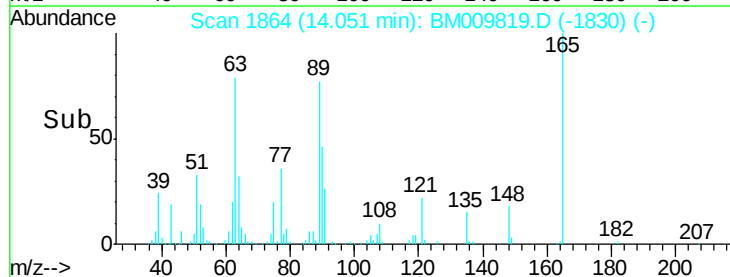
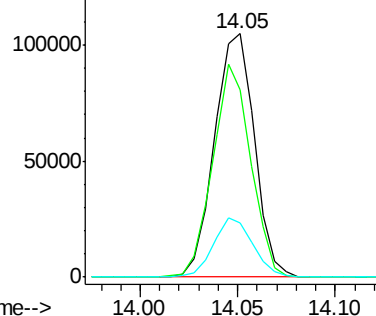
121 22.0 21.6 32.4

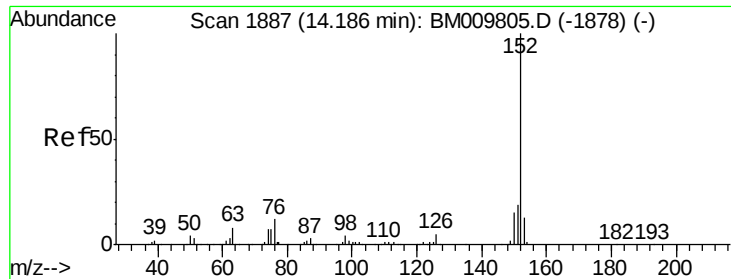


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.59 ng/ul

RT: 14.18 min Scan# 1886

Delta R.T. -0.01 min

Lab File: BM009819.D

Acq: 30 Apr 2017 19:32

Instrument :

BNA_M

ClientSampleId :

SSTD02040

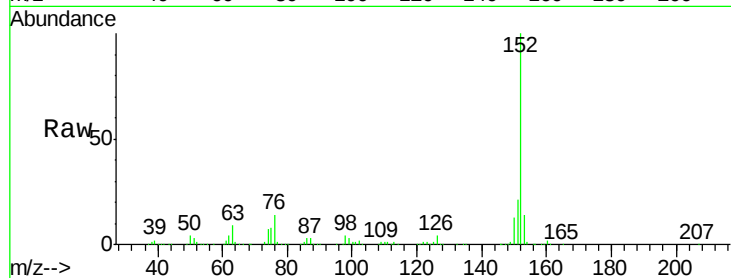
Tgt Ion:152 Resp: 911693

Ion Ratio Lower Upper

152 100

151 20.8 15.8 23.6

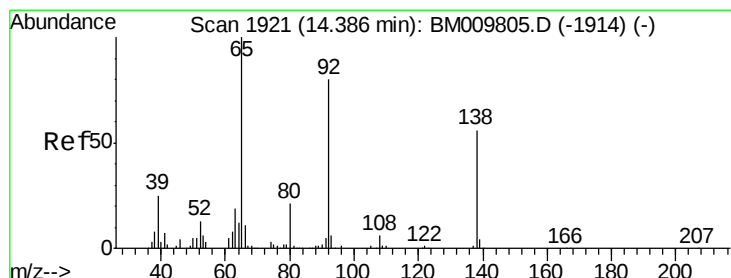
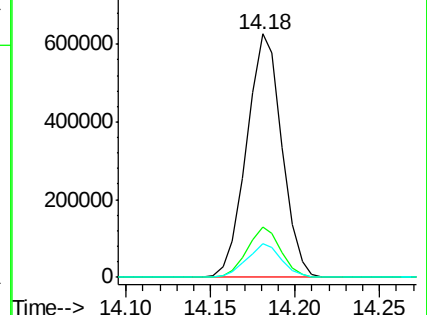
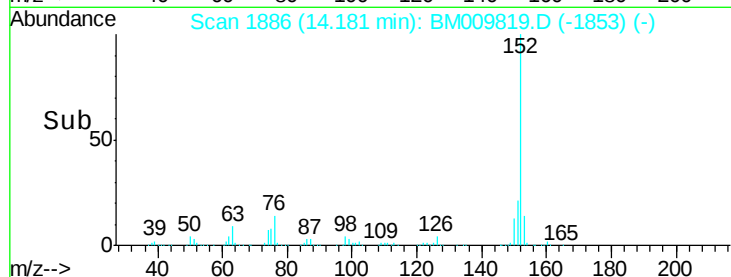
153 13.7 10.5 15.7



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: 19.24 ng/ul

RT: 14.38 min Scan# 1920

Delta R.T. -0.01 min

Lab File: BM009819.D

Acq: 30 Apr 2017 19:32

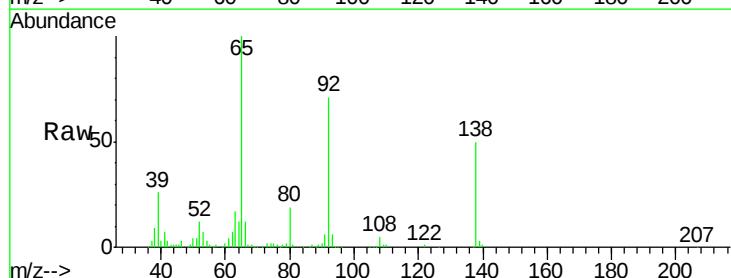
Tgt Ion:138 Resp: 147674

Ion Ratio Lower Upper

138 100

108 9.3 13.9 20.9#

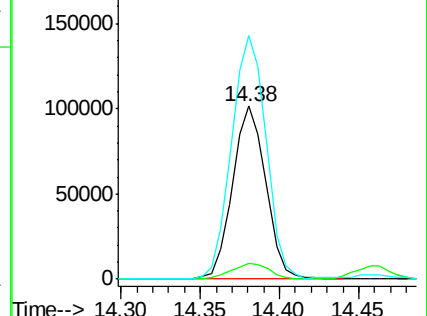
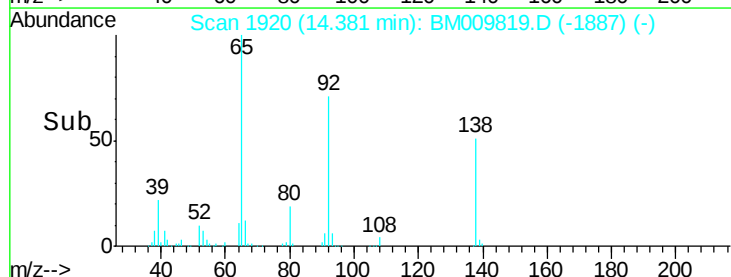
92 141.0 137.8 206.8

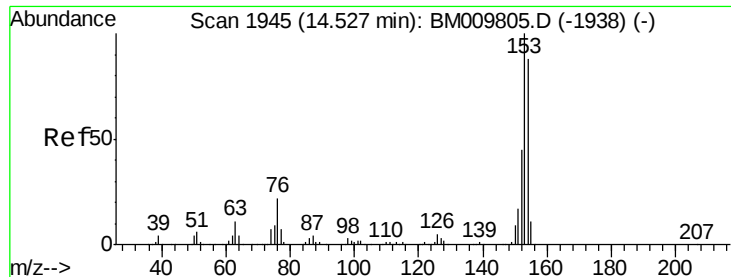


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 19.05 ng/ul

RT: 14.52 min Scan# 1944

Delta R.T. -0.01 min

Lab File: BM009819.D

Acq: 30 Apr 2017 19:32

Instrument :

BNA_M

ClientSampleId :

SSTD02040

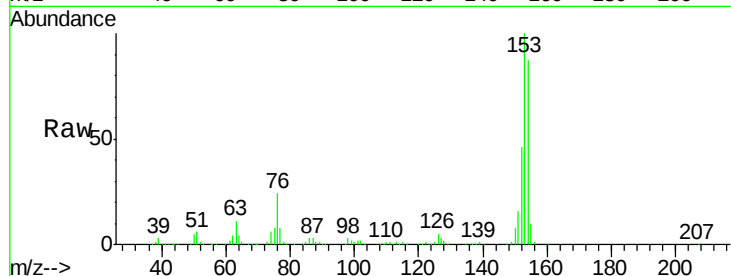
Tgt Ion:153 Resp: 602737

Ion Ratio Lower Upper

153 100

152 46.2 36.7 55.1

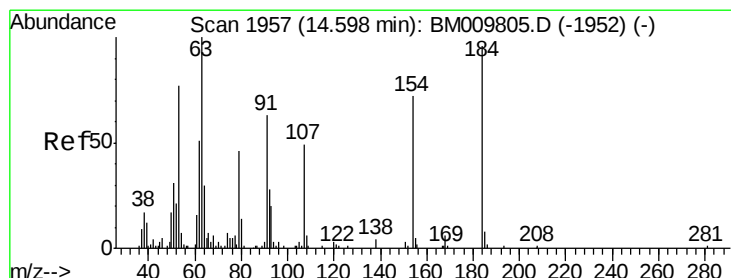
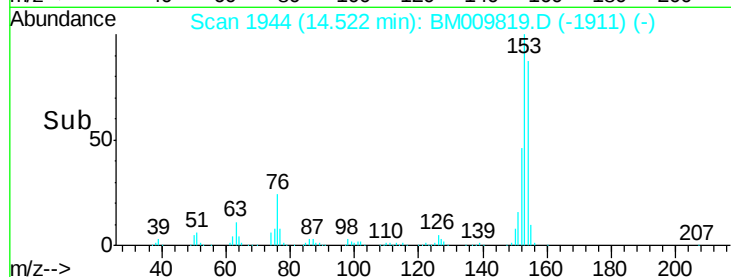
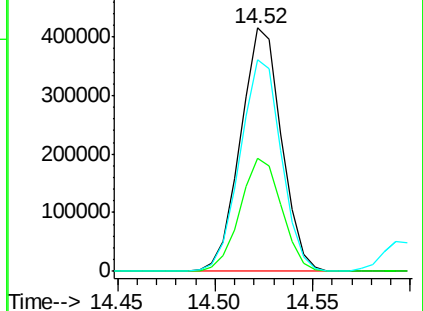
154 87.1 68.3 102.5



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: 20.26 ng/ul

RT: 14.59 min Scan# 1956

Delta R.T. -0.01 min

Lab File: BM009819.D

Acq: 30 Apr 2017 19:32

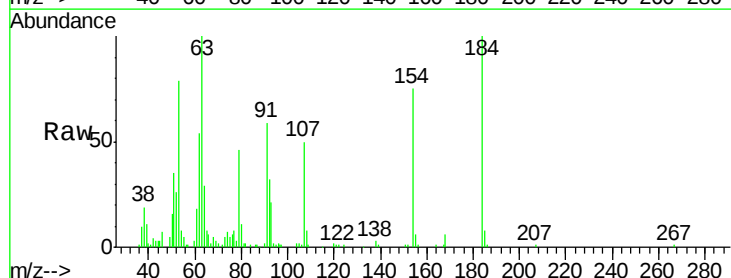
Tgt Ion:184 Resp: 105047

Ion Ratio Lower Upper

184 100

63 99.8 99.6 149.4

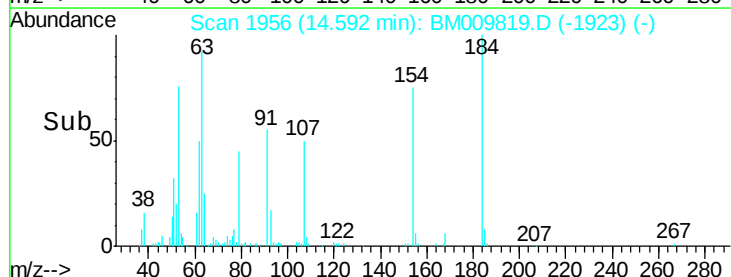
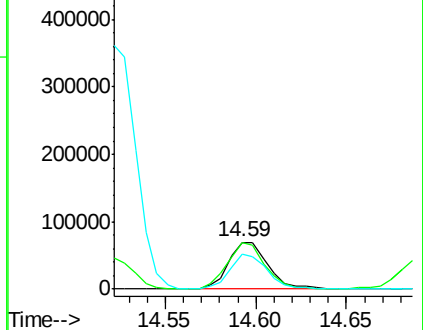
154 74.7 76.5 114.7#

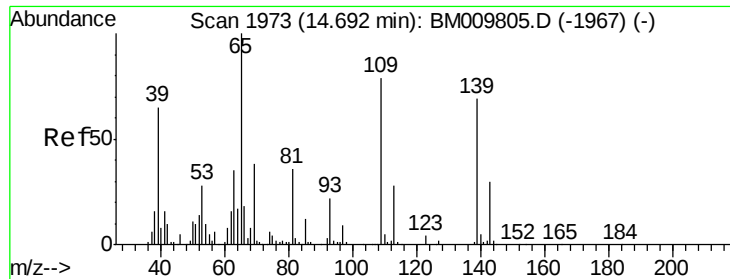


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 15.96 ng/ul

RT: 14.69 min Scan# 1973

Delta R.T. 0.00 min

Lab File: BM009819.D

Acq: 30 Apr 2017 19:32

Instrument :

BNA_M

ClientSampleId :

SSTD02040

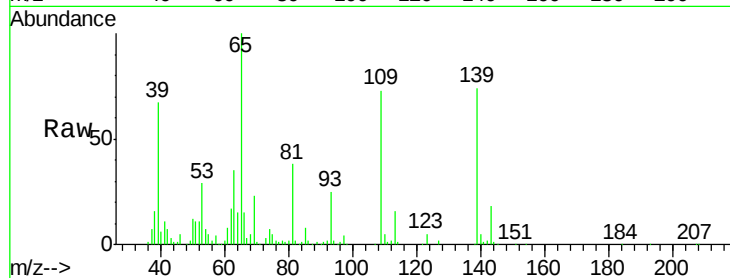
Tgt Ion:109 Resp: 138039

Ion Ratio Lower Upper

109 100

139 102.1 33.9 50.9#

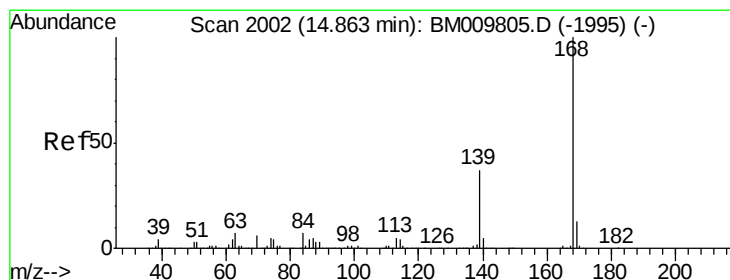
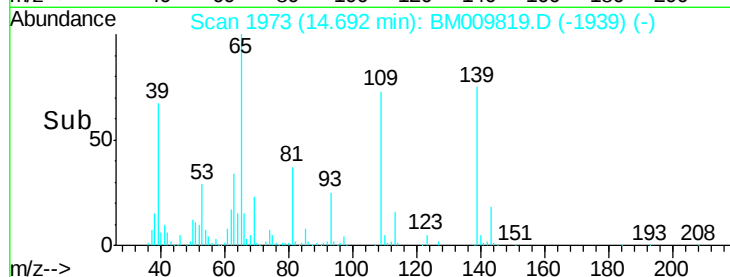
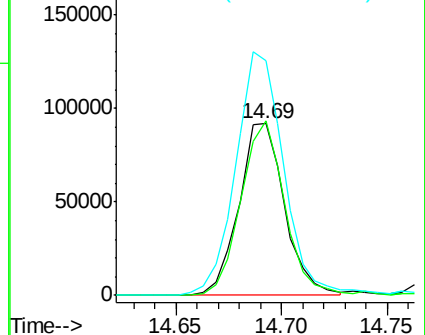
65 137.2 92.2 138.2



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: 18.97 ng/ul

RT: 14.86 min Scan# 2001

Delta R.T. -0.01 min

Lab File: BM009819.D

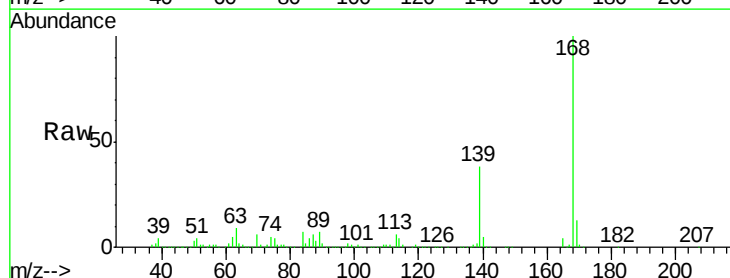
Acq: 30 Apr 2017 19:32

Tgt Ion:168 Resp: 879047

Ion Ratio Lower Upper

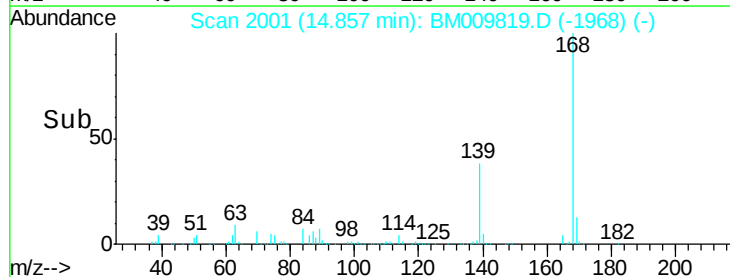
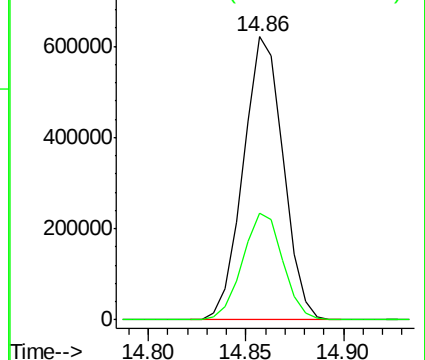
168 100

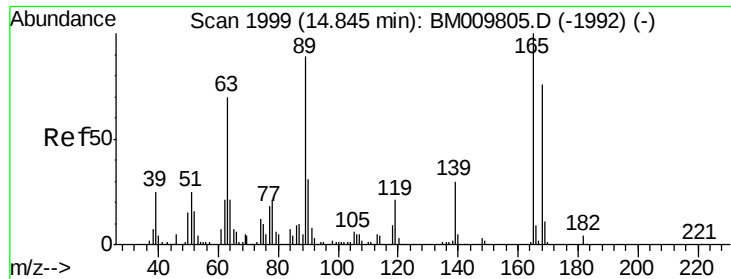
139 37.7 35.6 53.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

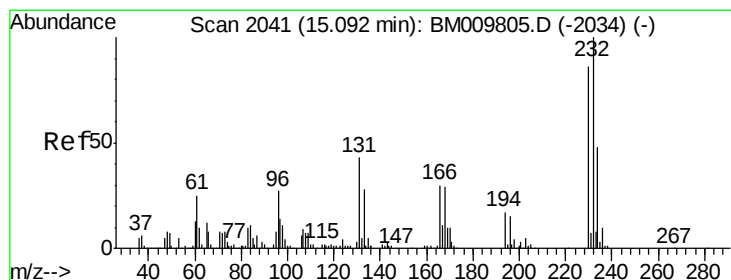
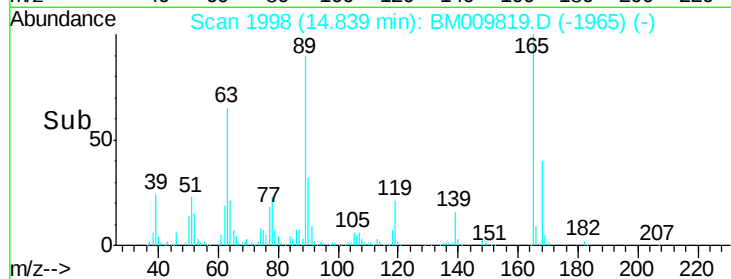
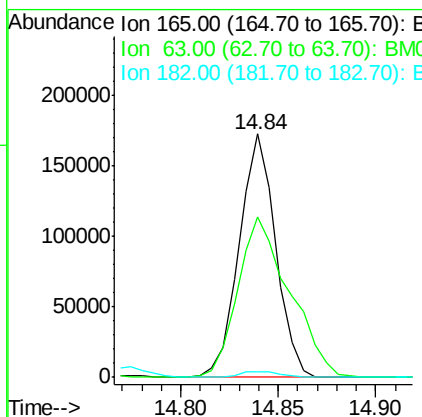
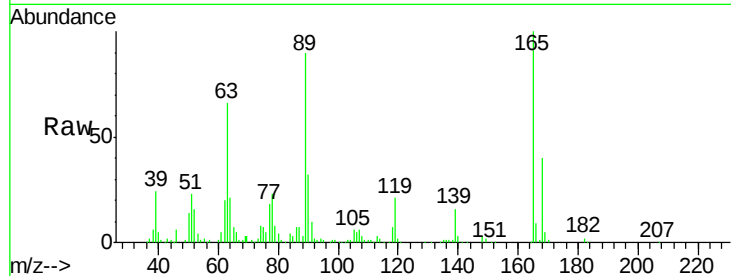




#54
 2,4-Dinitrotoluene
 Concen: 18.98 ng/ul
 RT: 14.84 min Scan# 1998
 Delta R.T. -0.01 min
 Lab File: BM009819.D
 Acq: 30 Apr 2017 19:32

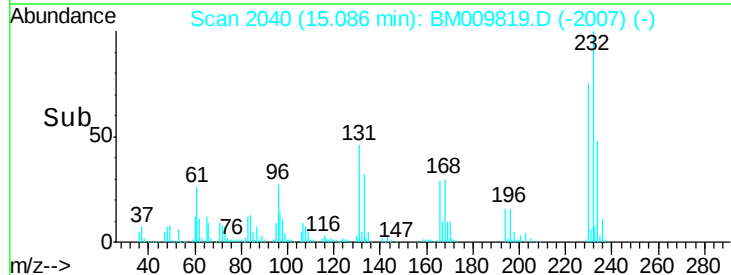
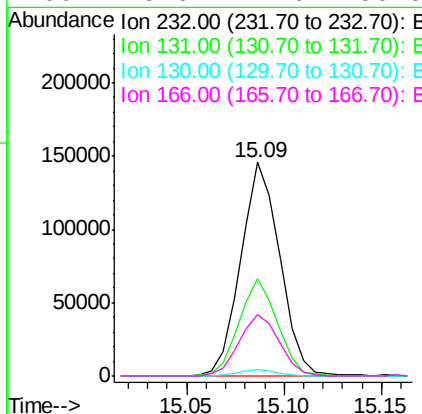
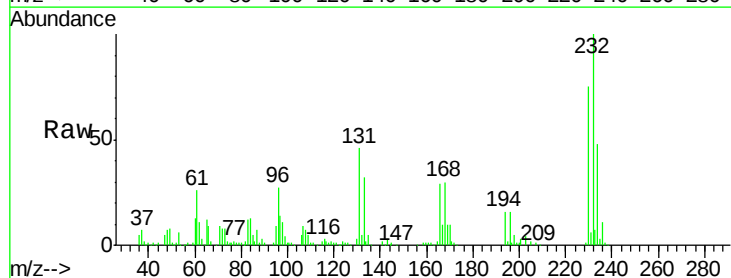
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02040

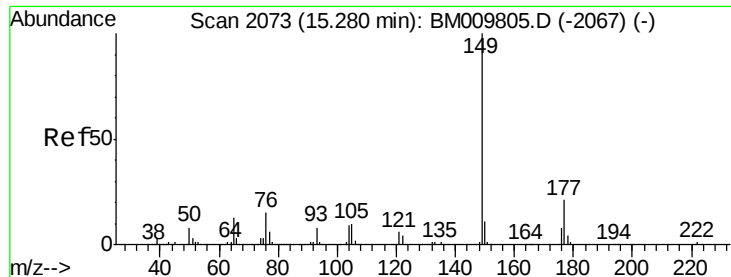
Tgt Ion:165 Resp: 222374
 Ion Ratio Lower Upper
 165 100
 63 66.1 75.7 113.5#
 182 2.5 1.7 2.5



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 19.33 ng/ul
 RT: 15.09 min Scan# 2040
 Delta R.T. -0.01 min
 Lab File: BM009819.D
 Acq: 30 Apr 2017 19:32

Tgt Ion:232 Resp: 200179
 Ion Ratio Lower Upper
 232 100
 131 45.6 39.0 58.4
 130 2.8 2.8 4.2
 166 28.6 24.6 36.8

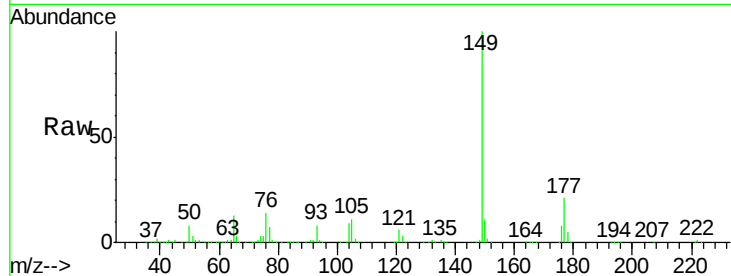




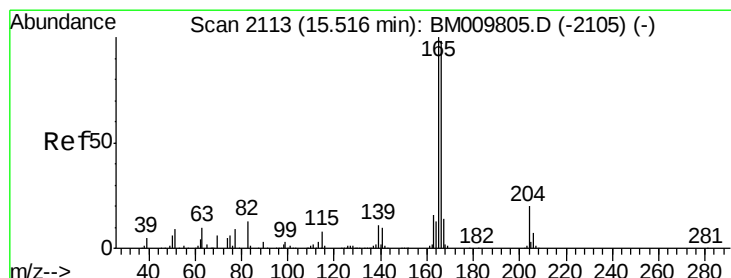
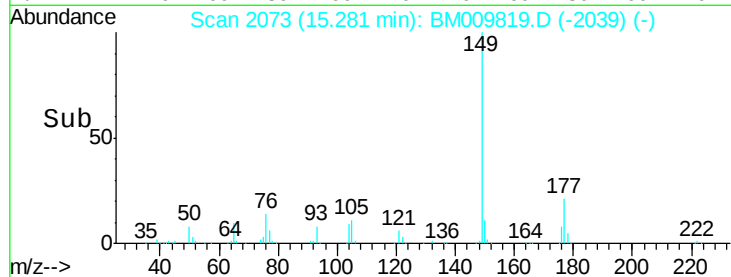
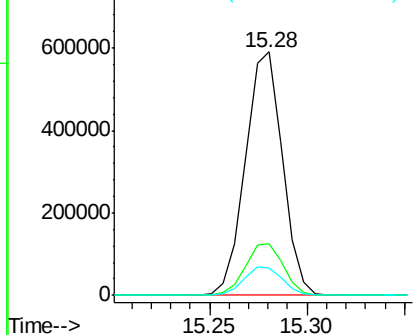
#56
Diethylphthalate
Concen: 18.39 ng/ul
RT: 15.28 min Scan# 2073
Delta R.T. 0.00 min
Lab File: BM009819.D
Acq: 30 Apr 2017 19:32

Instrument :
BNA_M
ClientSampleId :
SSTD02040

Tgt Ion:149 Resp: 776122
Ion Ratio Lower Upper
149 100
177 21.4 17.3 25.9
150 11.5 11.0 16.6

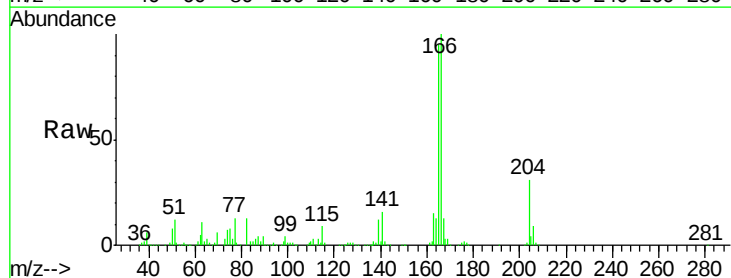


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

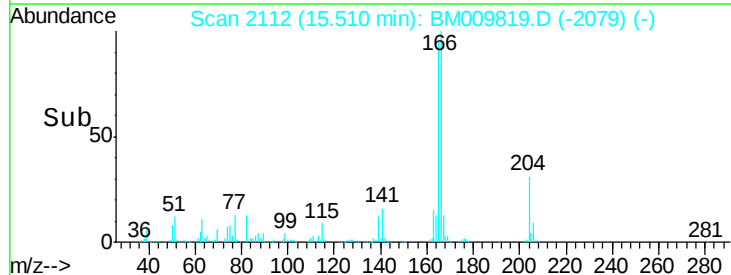
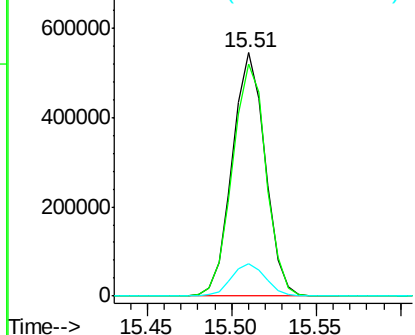


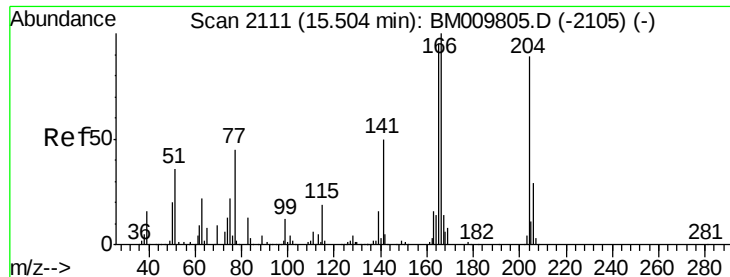
#58
Fluorene
Concen: 18.71 ng/ul
RT: 15.51 min Scan# 2112
Delta R.T. -0.01 min
Lab File: BM009819.D
Acq: 30 Apr 2017 19:32

Tgt Ion:166 Resp: 740124
Ion Ratio Lower Upper
166 100
165 95.3 81.0 121.6
167 13.3 10.5 15.7



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

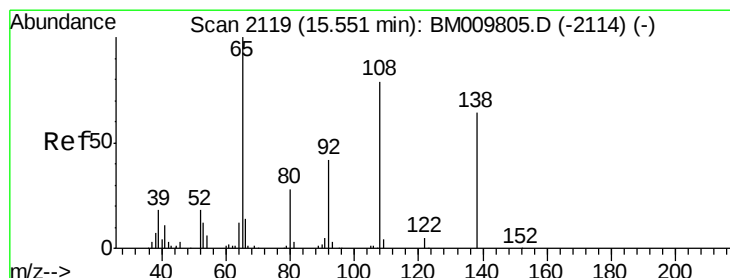
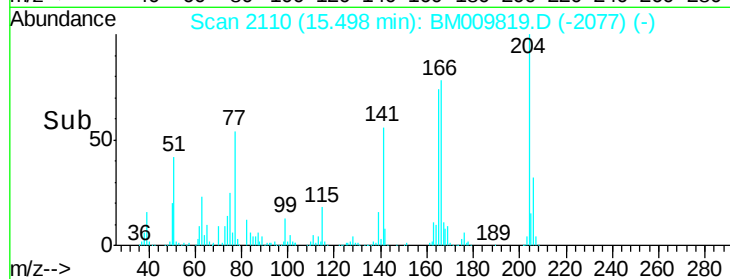
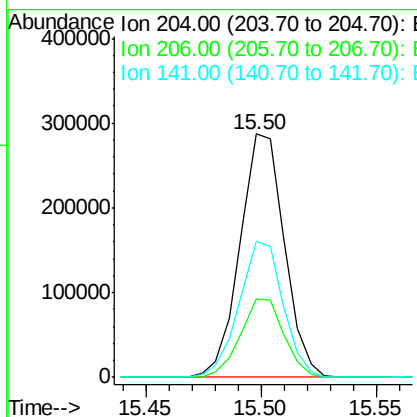
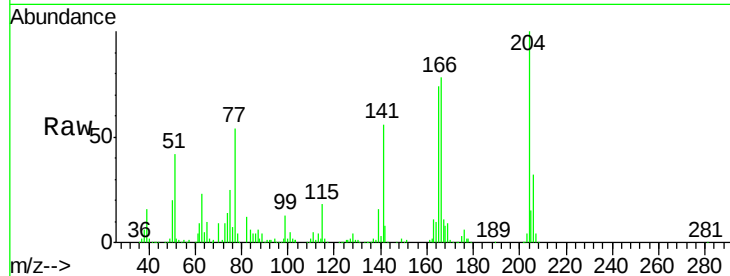




#59
 4-Chlorophenyl-phenylether
 Concen: 18.84 ng/ul
 RT: 15.50 min Scan# 2110
 Delta R.T. -0.01 min
 Lab File: BM009819.D
 Acq: 30 Apr 2017 19:32

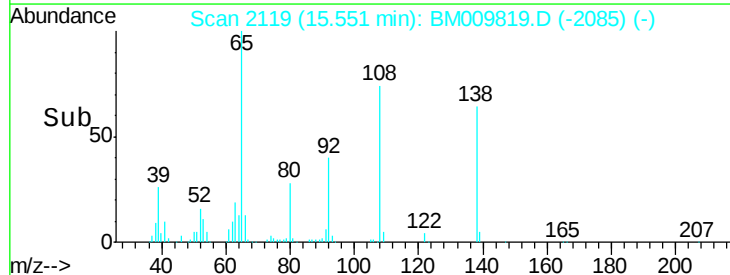
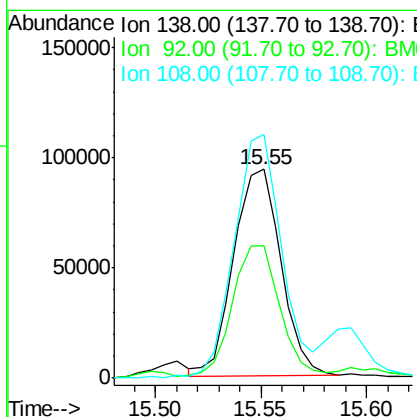
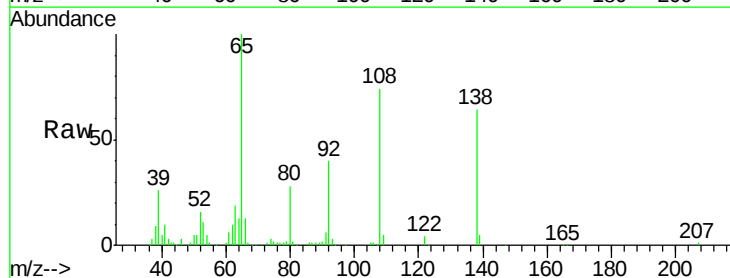
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02040

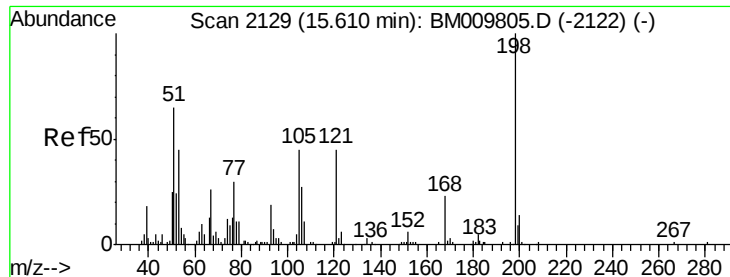
Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.2	22.6	34.0
141	56.1	48.3	72.5



#60
 4-Nitroaniline
 Concen: 16.32 ng/ul
 RT: 15.55 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: BM009819.D
 Acq: 30 Apr 2017 19:32

Tgt Ion	Ratio	Lower	Upper
138	100		
92	63.6	79.3	118.9#
108	116.7	207.0	310.4#

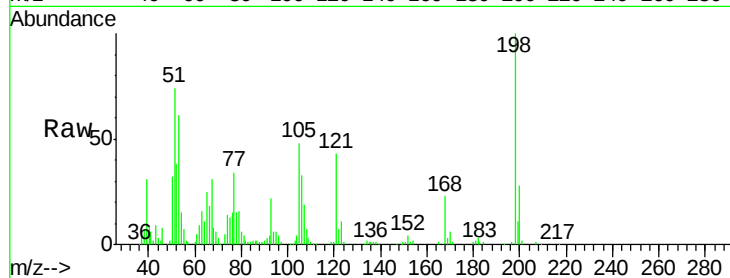




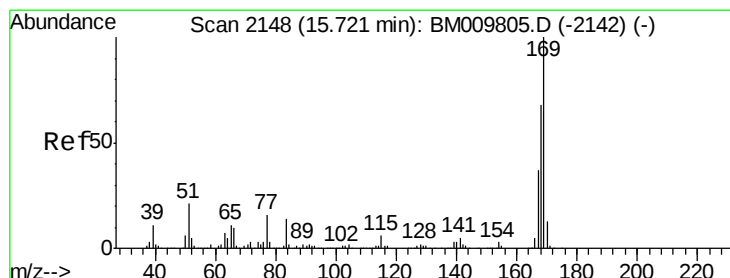
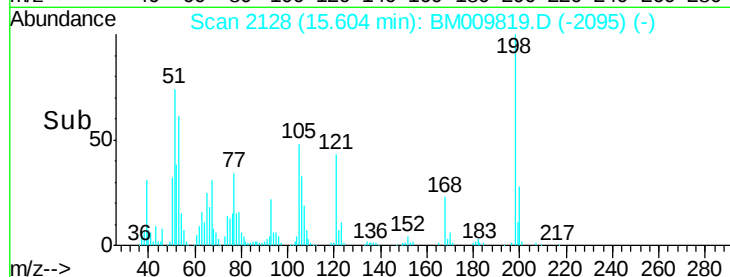
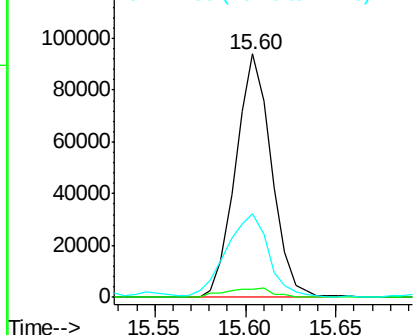
#63
 4,6-Dinitro-2-methylphenol
 Concen: 17.09 ng/ul
 RT: 15.60 min Scan# 2128
 Delta R.T. -0.01 min
 Lab File: BM009819.D
 Acq: 30 Apr 2017 19:32

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02040

Tgt Ion:198 Resp: 129566
 Ion Ratio Lower Upper
 198 100
 182 3.2 3.0 4.4
 77 34.5 37.6 56.4#

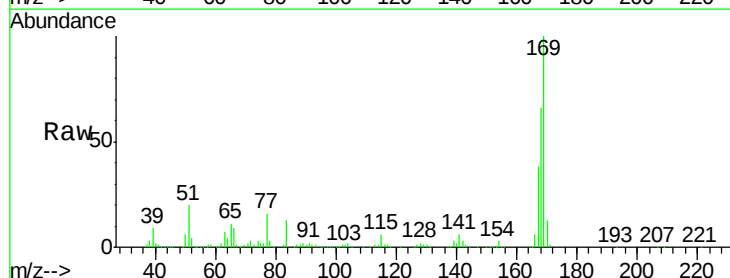


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BM

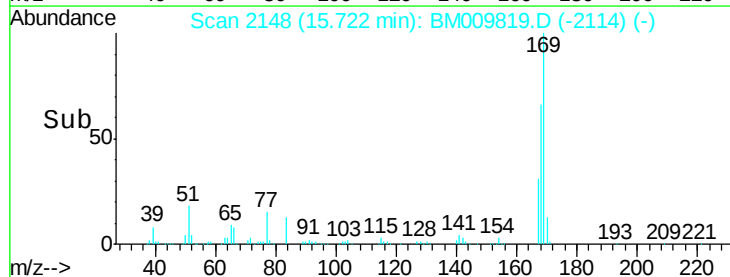
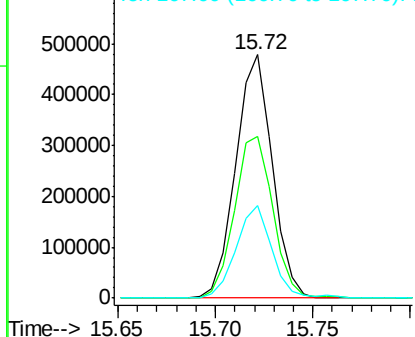


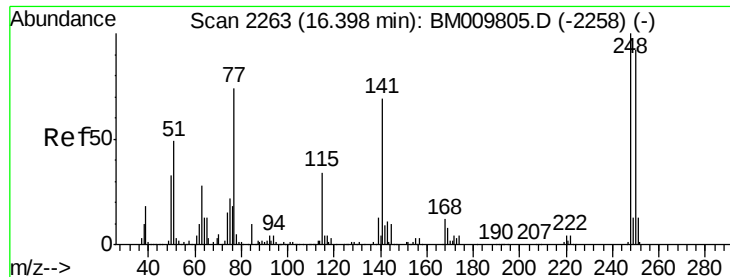
#64
 N-Nitrosodiphenylamine
 Concen: 19.41 ng/ul
 RT: 15.72 min Scan# 2148
 Delta R.T. 0.00 min
 Lab File: BM009819.D
 Acq: 30 Apr 2017 19:32

Tgt Ion:169 Resp: 620371
 Ion Ratio Lower Upper
 169 100
 168 66.2 53.4 80.2
 167 38.1 30.2 45.2



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

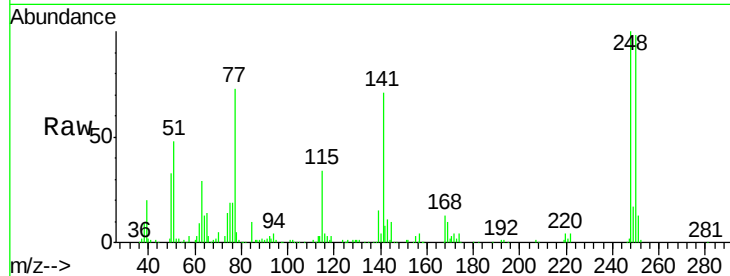




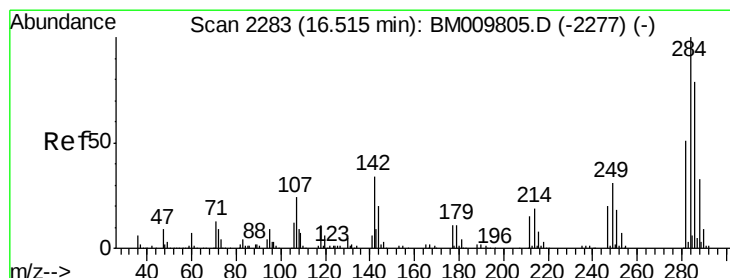
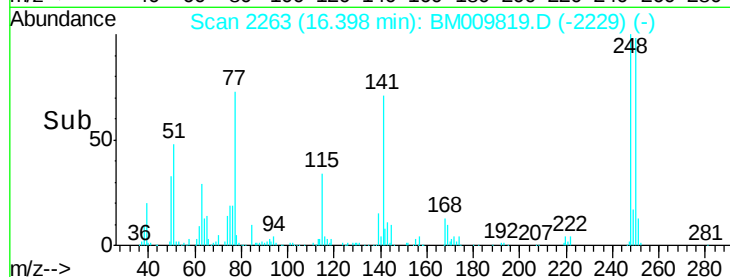
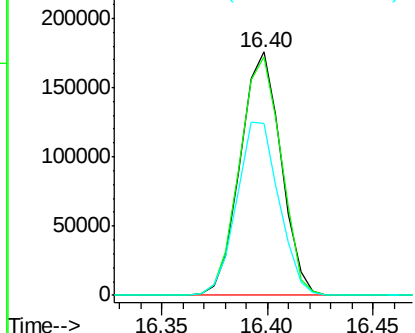
#65
4-Bromophenyl-phenylether
Concen: 19.78 ng/ul
RT: 16.40 min Scan# 2263
Delta R.T. 0.00 min
Lab File: BM009819.D
Acq: 30 Apr 2017 19:32

Instrument :
BNA_M
ClientSampleId :
SSTD02040

Tgt Ion:248 Resp: 235212
Ion Ratio Lower Upper
248 100
250 98.0 74.4 111.6
141 70.7 70.4 105.6

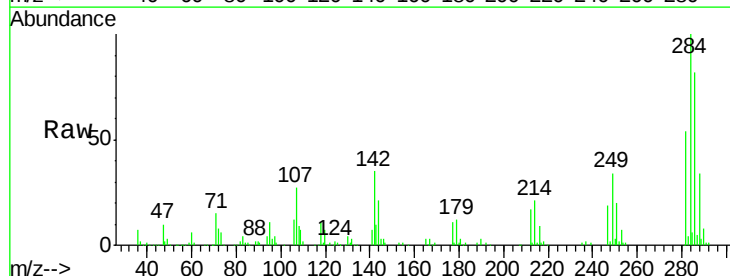


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

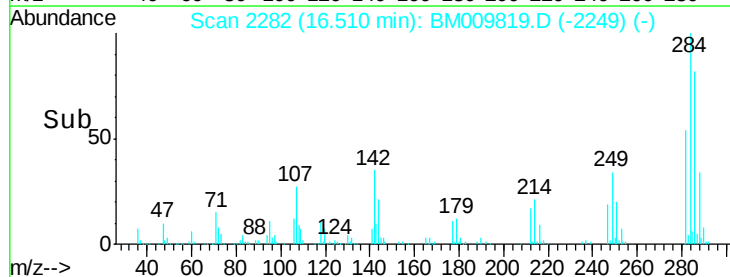
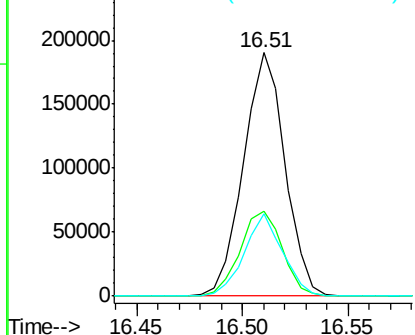


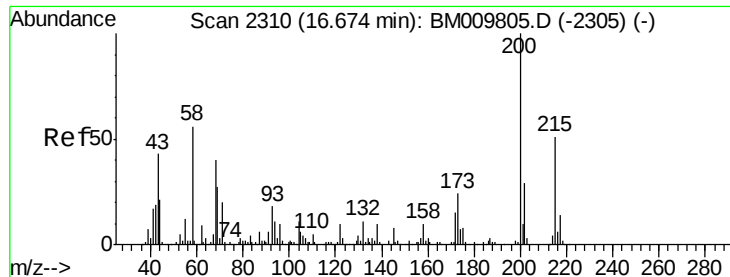
#66
Hexachlorobenzene
Concen: 19.96 ng/ul
RT: 16.51 min Scan# 2282
Delta R.T. -0.01 min
Lab File: BM009819.D
Acq: 30 Apr 2017 19:32

Tgt Ion:284 Resp: 259903
Ion Ratio Lower Upper
284 100
142 34.8 31.6 47.4
249 34.0 29.0 43.6



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

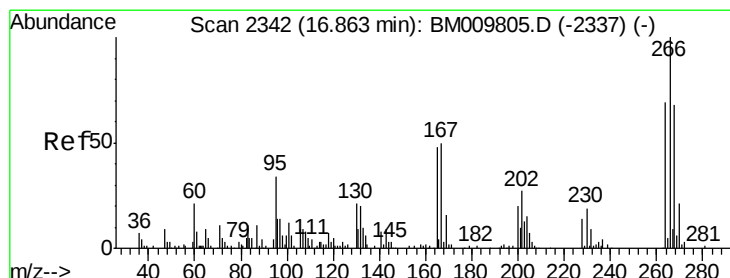
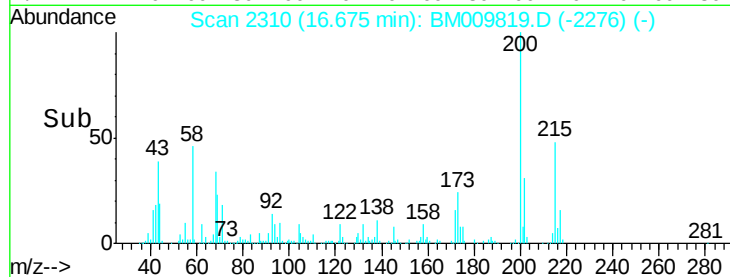
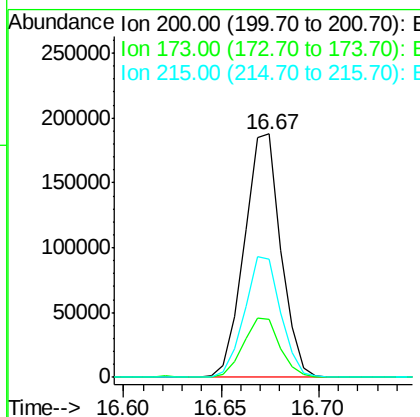
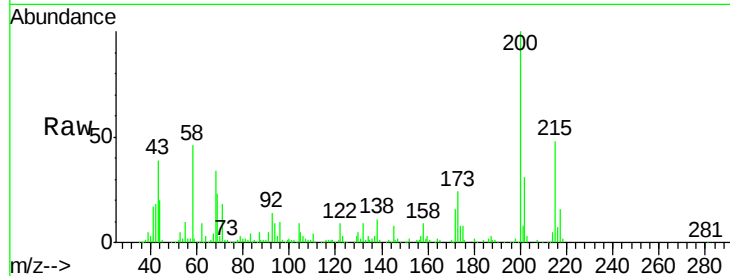




#67
 Atrazine
 Concen: 18.99 ng/ul
 RT: 16.67 min Scan# 2310
 Delta R.T. 0.00 min
 Lab File: BM009819.D
 Acq: 30 Apr 2017 19:32

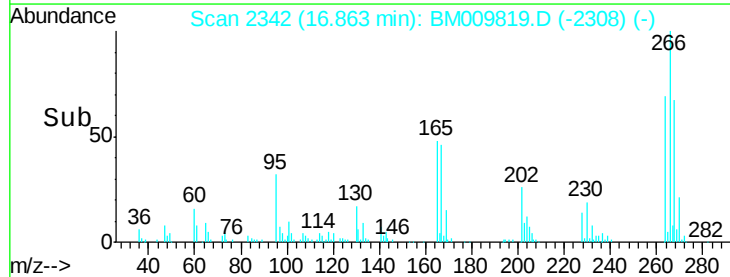
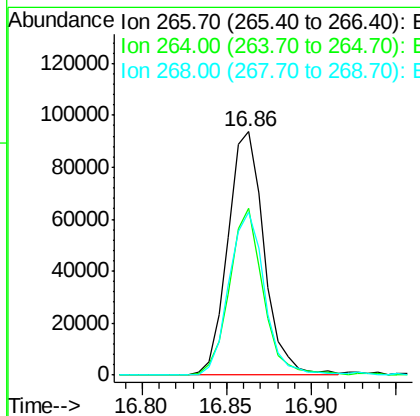
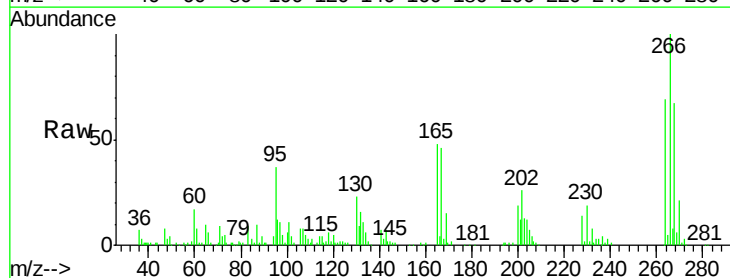
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02040

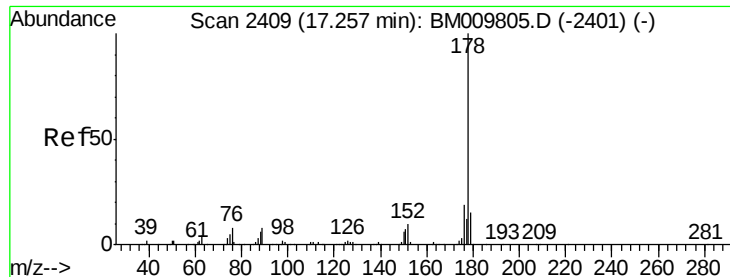
Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.0	21.4	32.0
215	48.3	38.1	57.1



#68
 Pentachlorophenol
 Concen: 17.45 ng/ul
 RT: 16.86 min Scan# 2342
 Delta R.T. 0.00 min
 Lab File: BM009819.D
 Acq: 30 Apr 2017 19:32

Tgt Ion	Ratio	Lower	Upper
266	100		
264	68.6	54.8	82.2
268	66.8	62.1	93.1





#69

Phenanthrene

Concen: 19.15 ng/ul

RT: 17.25 min Scan# 2408

Delta R.T. -0.01 min

Lab File: BM009819.D

Acq: 30 Apr 2017 19:32

Instrument :

BNA_M

ClientSampleId :

SSTD02040

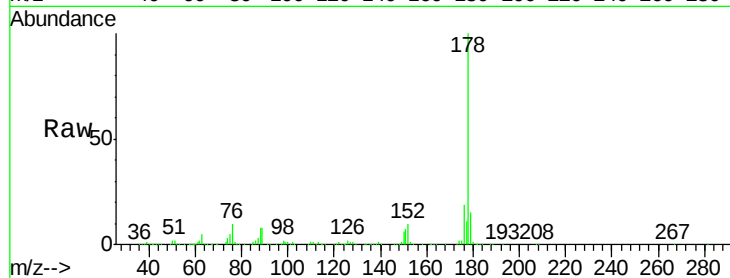
Tgt Ion:178 Resp: 1146664

Ion Ratio Lower Upper

178 100

179 15.3 12.6 19.0

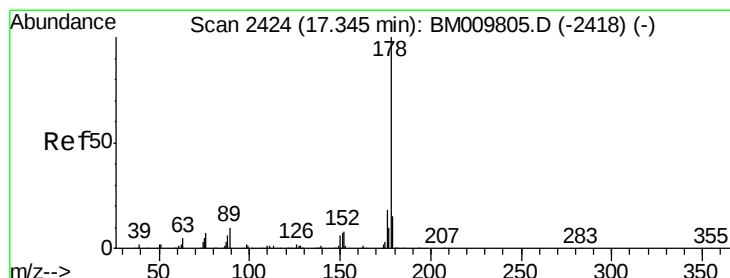
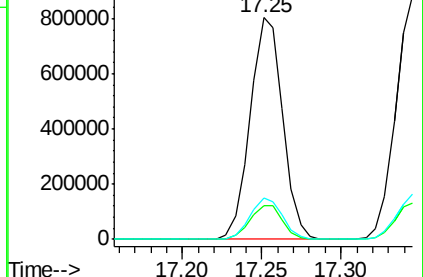
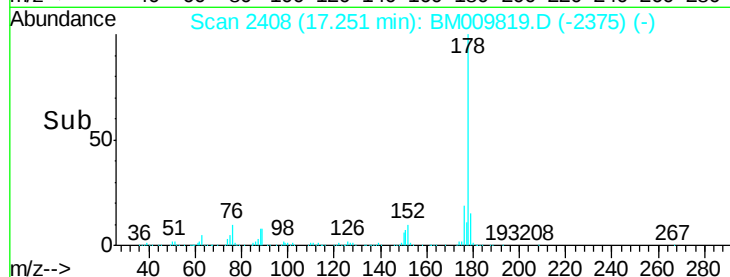
176 18.6 15.8 23.6



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: 18.97 ng/ul

RT: 17.35 min Scan# 2424

Delta R.T. 0.00 min

Lab File: BM009819.D

Acq: 30 Apr 2017 19:32

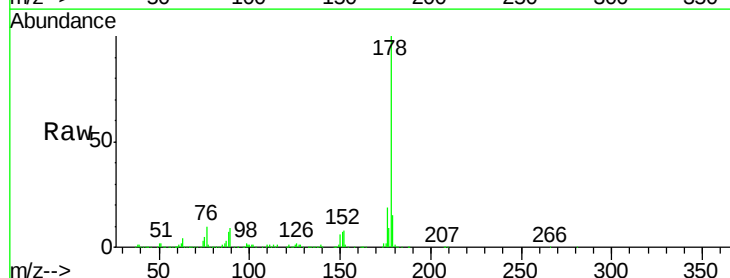
Tgt Ion:178 Resp: 1188266

Ion Ratio Lower Upper

178 100

179 14.7 13.1 19.7

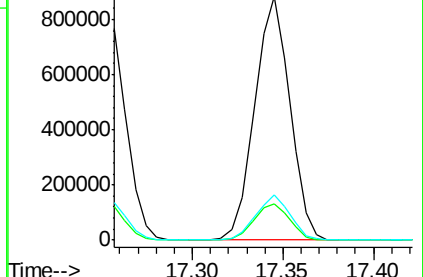
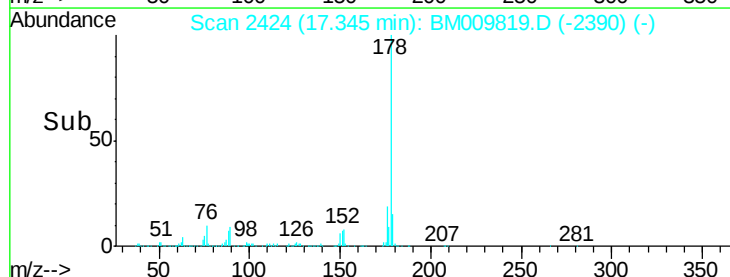
176 18.5 15.6 23.4

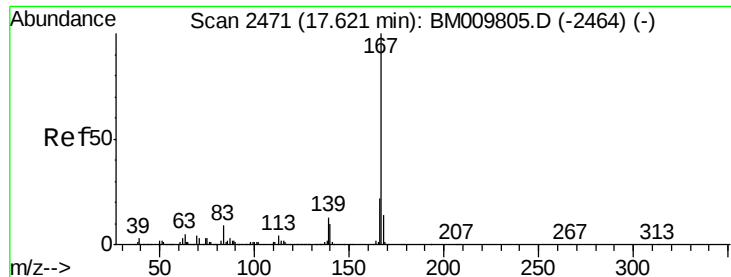


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 18.12 ng/ul

RT: 17.62 min Scan# 2471

Delta R.T. 0.00 min

Lab File: BM009819.D

Acq: 30 Apr 2017 19:32

Instrument :

BNA_M

ClientSampleId :

SSTD02040

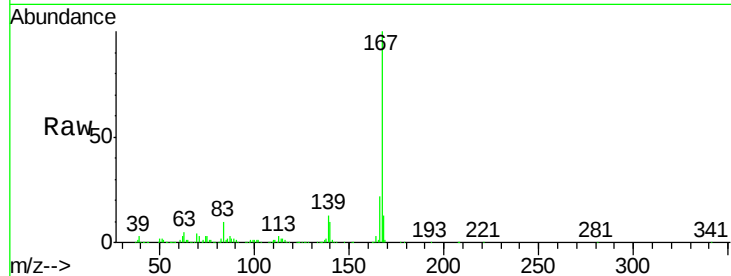
Tgt Ion:167 Resp: 1021260

Ion Ratio Lower Upper

167 100

166 21.7 17.7 26.5

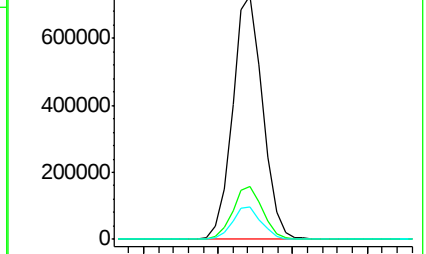
139 13.2 11.1 16.7



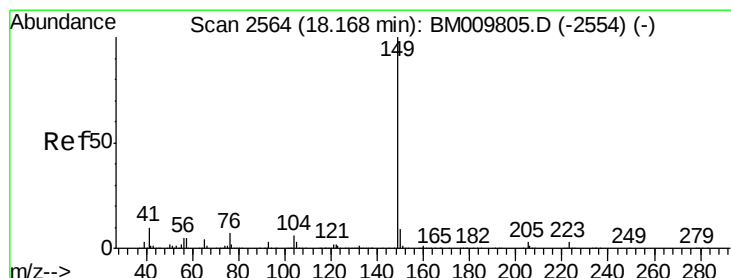
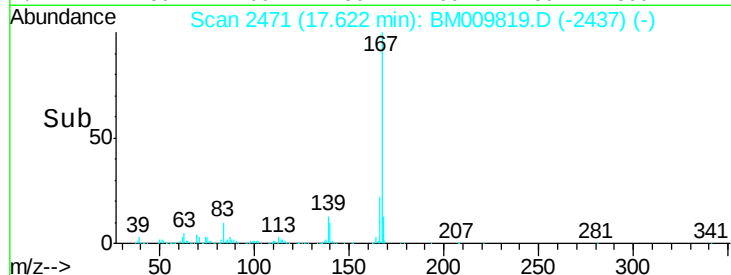
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time-->



#73

Di-n-butylphthalate

Concen: 19.58 ng/ul

RT: 18.16 min Scan# 2563

Delta R.T. -0.01 min

Lab File: BM009819.D

Acq: 30 Apr 2017 19:32

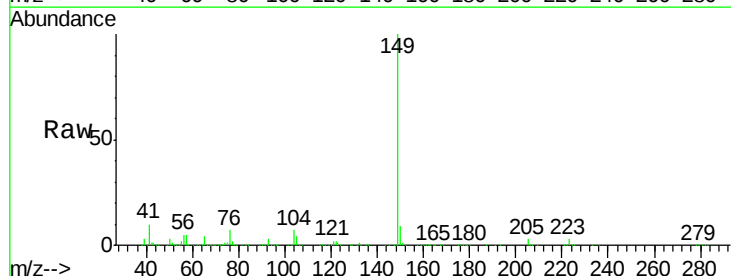
Tgt Ion:149 Resp: 1344250

Ion Ratio Lower Upper

149 100

150 9.1 7.1 10.7

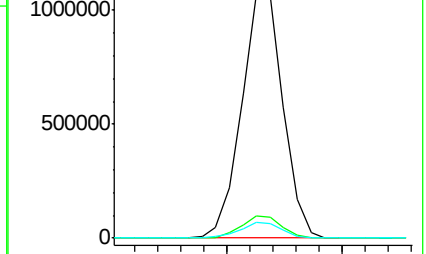
104 6.7 6.9 10.3#



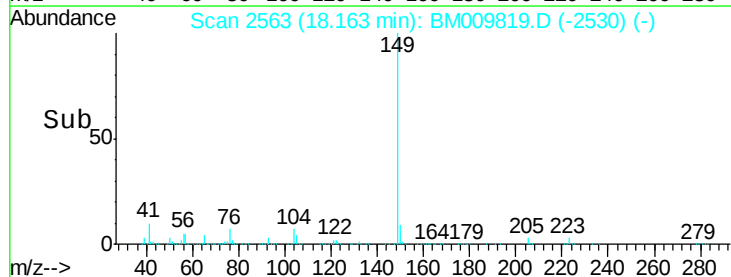
Abundance Ion 149.00 (148.70 to 149.70): E

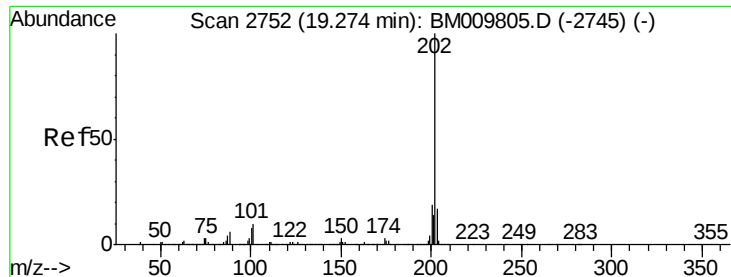
Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



Time-->





#74

Fluoranthene

Concen: 17.79 ng/ul

RT: 19.27 min Scan# 2751

Delta R.T. -0.01 min

Lab File: BM009819.D

Acq: 30 Apr 2017 19:32

Instrument :

BNA_M

ClientSampleId :

SSTD02040

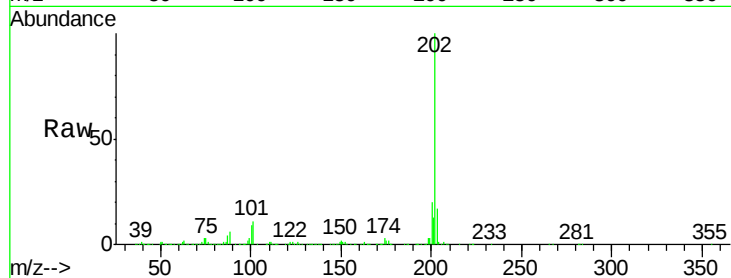
Tgt Ion:202 Resp: 1342558

Ion Ratio Lower Upper

202 100

101 11.1 5.7 8.5#

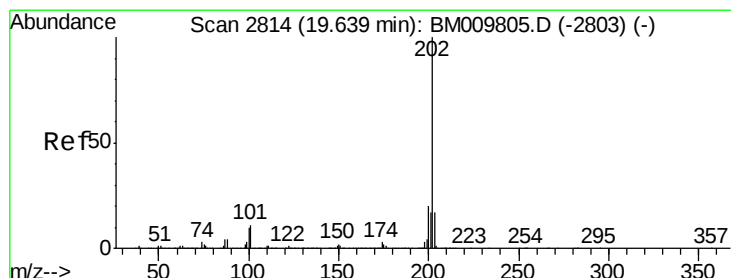
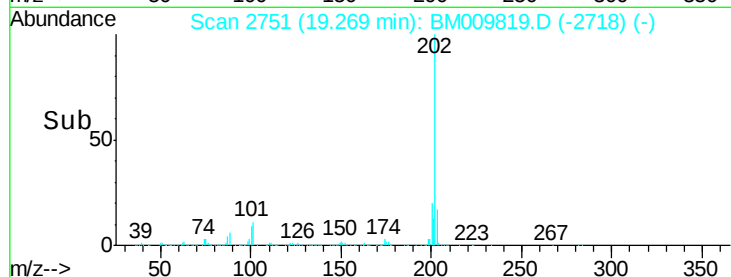
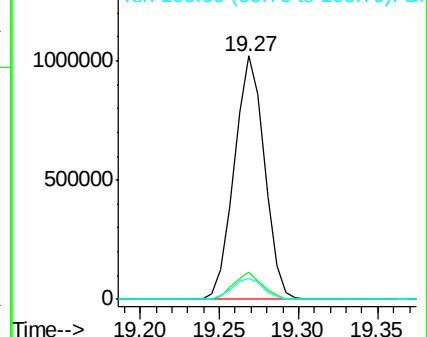
100 8.7 4.6 7.0#



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



#77

Pyrene

Concen: 23.69 ng/ul

RT: 19.63 min Scan# 2813

Delta R.T. -0.01 min

Lab File: BM009819.D

Acq: 30 Apr 2017 19:32

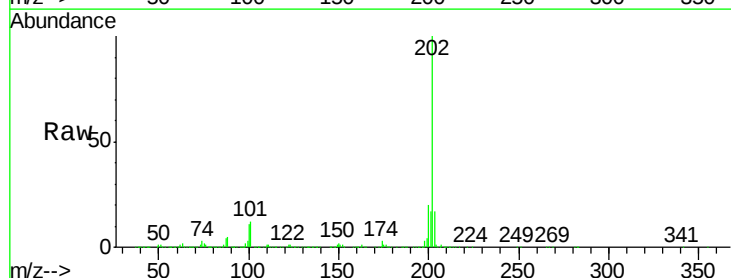
Tgt Ion:202 Resp: 1395927

Ion Ratio Lower Upper

202 100

101 11.9 6.2 9.4#

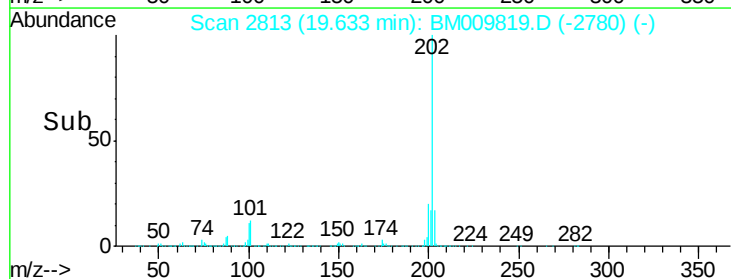
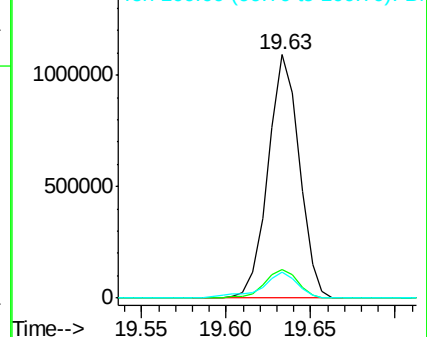
100 11.0 6.4 9.6#

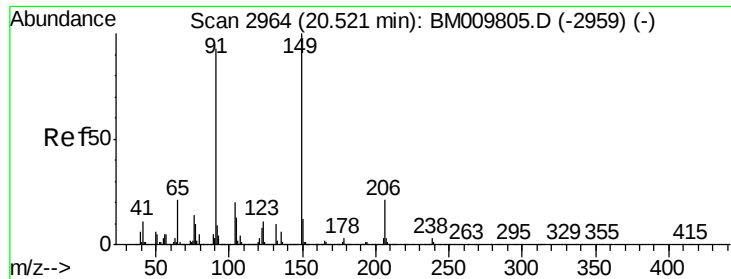


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

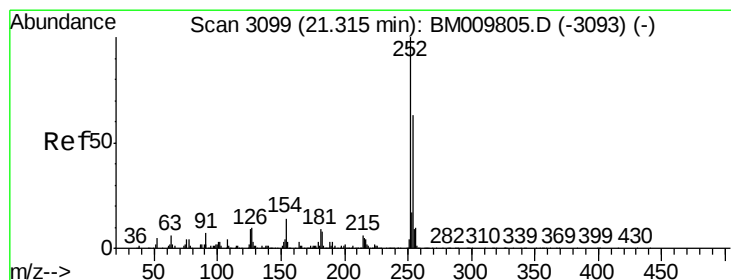
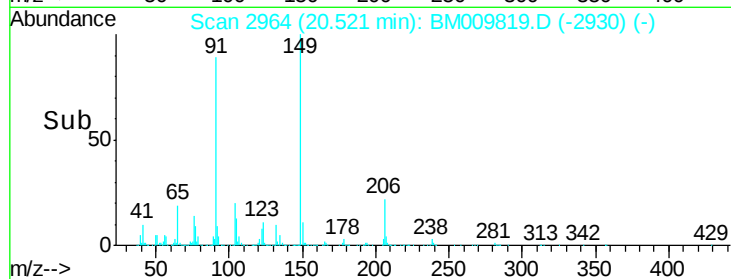
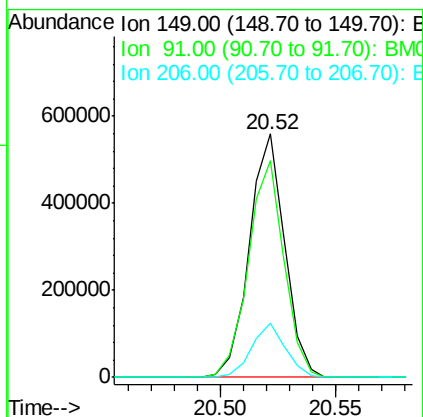
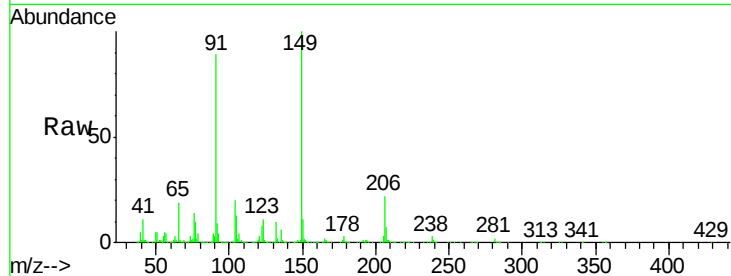




#78
Butylbenzylphthalate
Concen: 24.47 ng/ul
RT: 20.52 min Scan# 2964
Delta R.T. 0.00 min
Lab File: BM009819.D
Acq: 30 Apr 2017 19:32

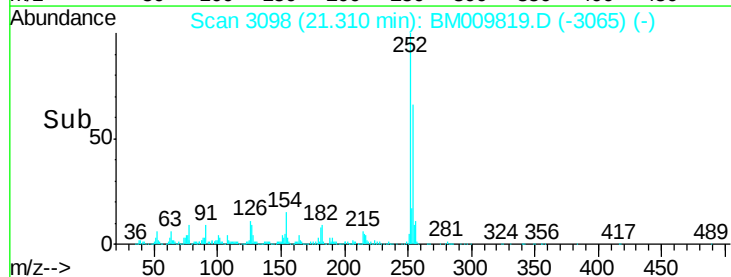
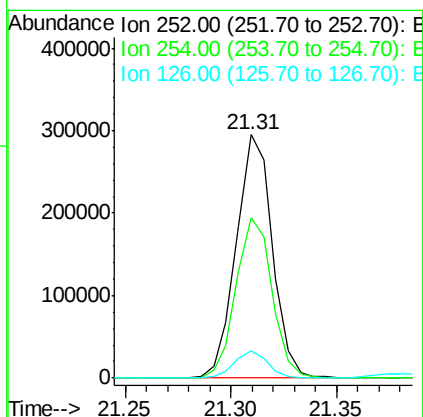
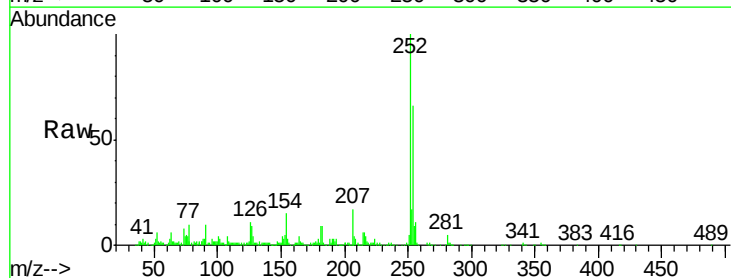
Instrument :
BNA_M
ClientSampleId :
SSTD02040

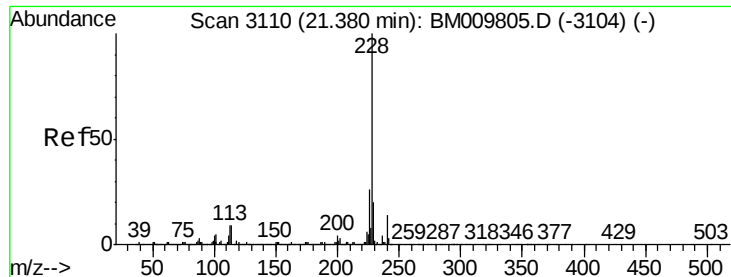
Tgt Ion:149 Resp: 597954
Ion Ratio Lower Upper
149 100
91 88.8 80.0 120.0
206 22.3 19.1 28.7



#79
3,3'-Dichlorobenzidine
Concen: 18.03 ng/ul
RT: 21.31 min Scan# 3098
Delta R.T. -0.01 min
Lab File: BM009819.D
Acq: 30 Apr 2017 19:32

Tgt Ion:252 Resp: 347926
Ion Ratio Lower Upper
252 100
254 65.9 51.9 77.9
126 11.0 8.2 12.4





#80

Benzo(a)anthracene

Concen: 19.78 ng/ul

RT: 21.38 min Scan# 3110

Delta R.T. 0.00 min

Lab File: BM009819.D

Acq: 30 Apr 2017 19:32

Instrument :

BNA_M

ClientSampleId :

SSTD02040

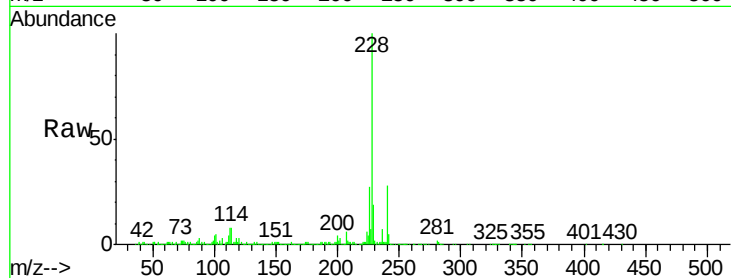
Tgt Ion:228 Resp: 1223821

Ion Ratio Lower Upper

228 100

229 18.7 15.4 23.2

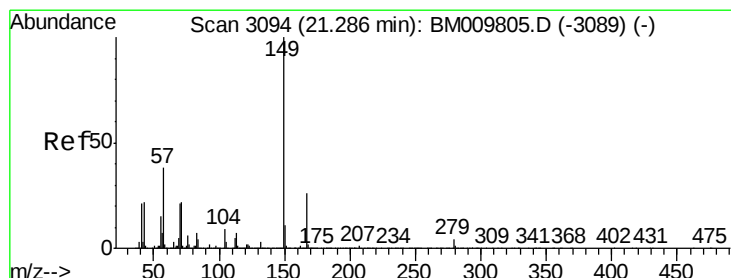
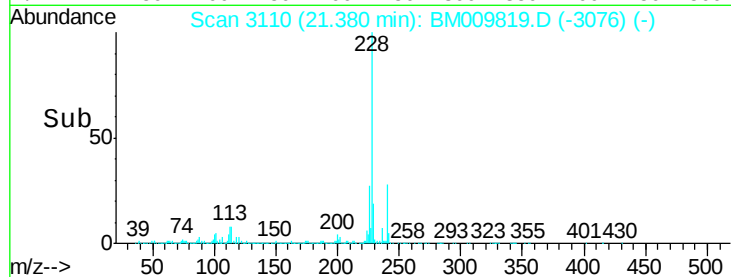
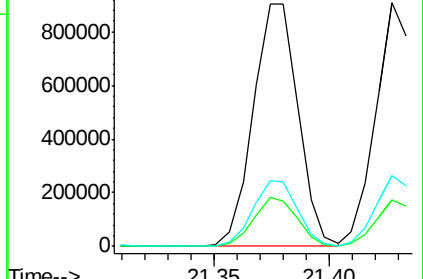
226 26.7 21.2 31.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#81

Bis(2-ethylhexyl)phthalate

Concen: 22.59 ng/ul

RT: 21.29 min Scan# 3094

Delta R.T. 0.00 min

Lab File: BM009819.D

Acq: 30 Apr 2017 19:32

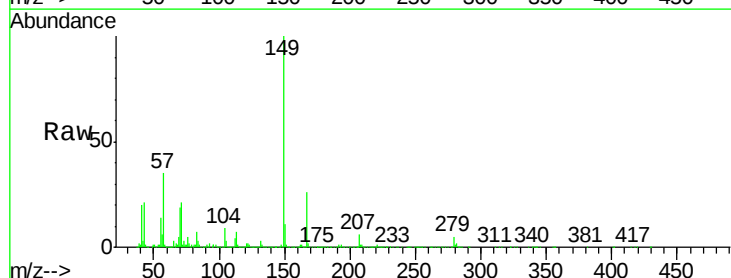
Tgt Ion:149 Resp: 836427

Ion Ratio Lower Upper

149 100

167 26.0 20.2 30.2

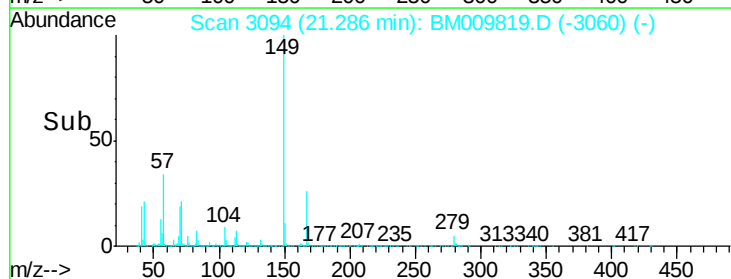
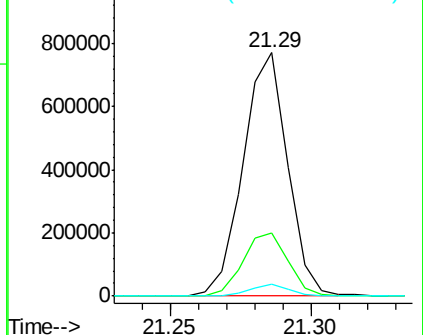
279 4.8 4.0 6.0

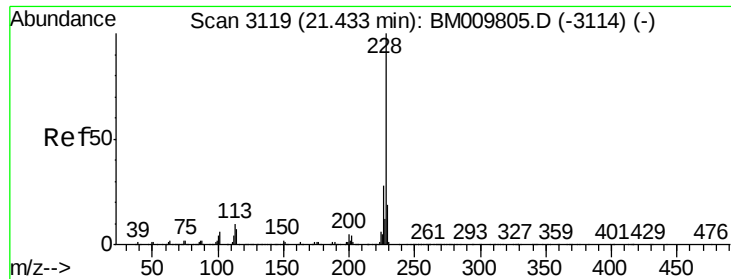


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 19.19 ng/ul

RT: 21.43 min Scan# 3118

Delta R.T. -0.01 min

Lab File: BM009819.D

Acq: 30 Apr 2017 19:32

Instrument :

BNA_M

ClientSampleId :

SSTD02040

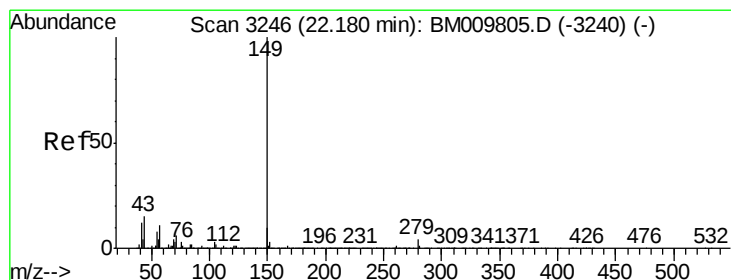
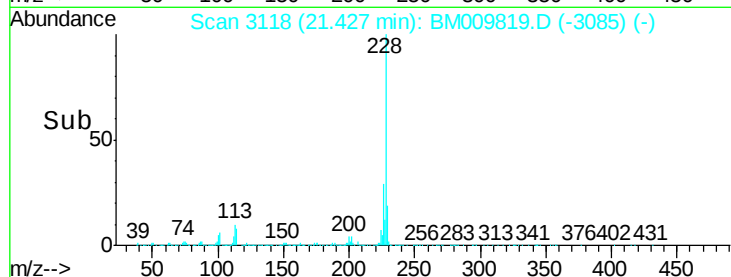
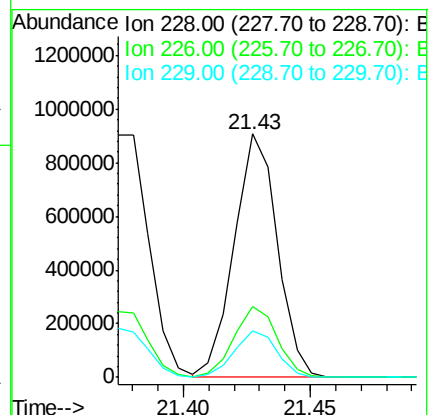
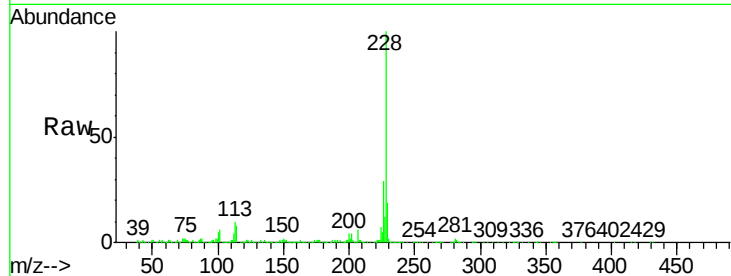
Tgt Ion:228 Resp: 1068924

Ion Ratio Lower Upper

228 100

226 29.3 23.9 35.9

229 19.2 15.4 23.2



#84

Di-n-octyl phthalate

Concen: 23.16 ng/ul

RT: 22.18 min Scan# 3246

Delta R.T. 0.00 min

Lab File: BM009819.D

Acq: 30 Apr 2017 19:32

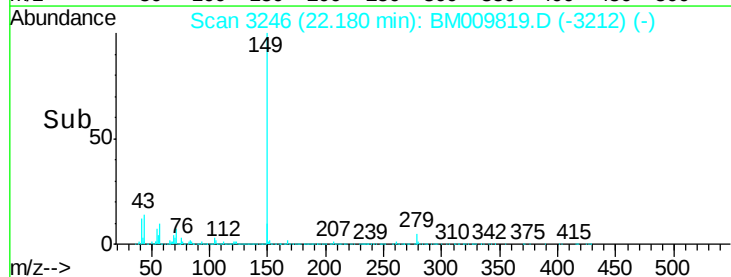
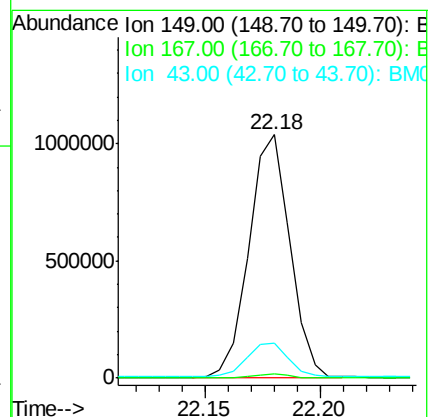
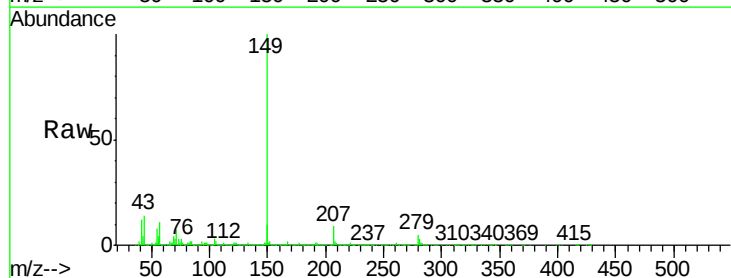
Tgt Ion:149 Resp: 1274258

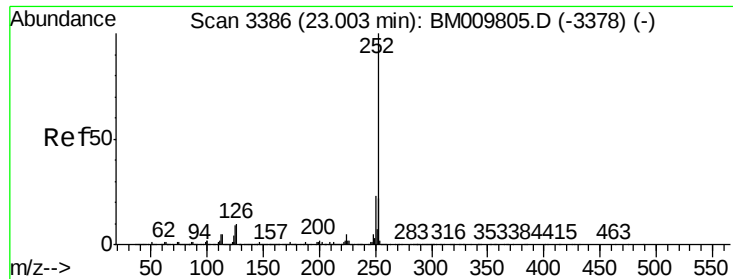
Ion Ratio Lower Upper

149 100

167 1.5 1.4 2.0

43 14.3 13.7 20.5





#85

Benzo(b)fluoranthene

Concen: 21.01 ng/ul

RT: 23.00 min Scan# 3386

Delta R.T. 0.00 min

Lab File: BM009819.D

Acq: 30 Apr 2017 19:32

Instrument :

BNA_M

ClientSampleId :

SSTD02040

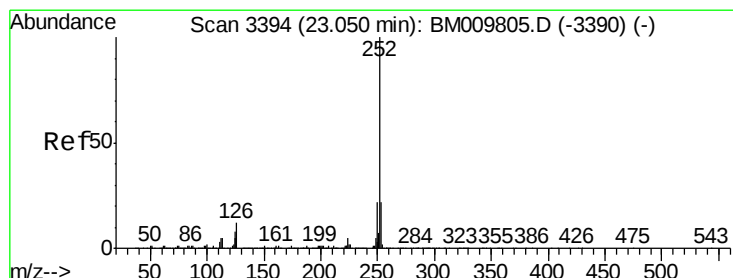
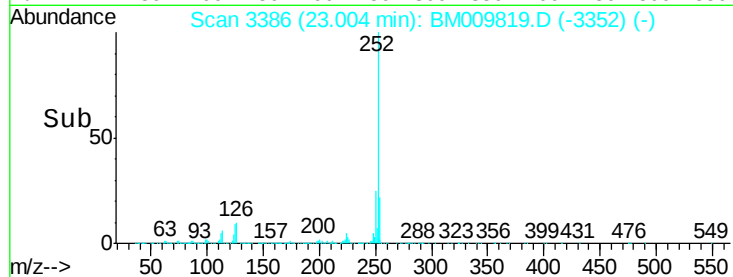
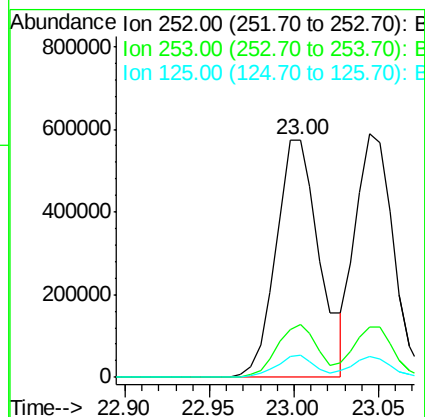
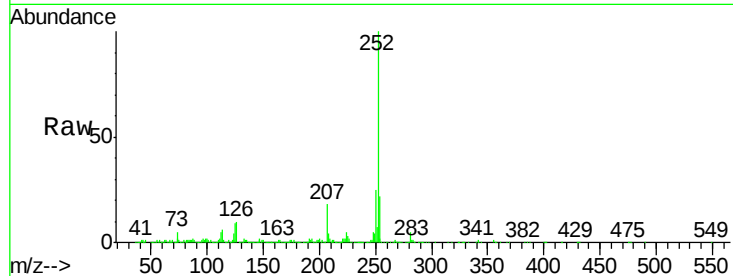
Tgt Ion:252 Resp: 1027342

Ion Ratio Lower Upper

252 100

253 22.0 17.0 25.4

125 9.5 3.7 5.5#



#86

Benzo(k)fluoranthene

Concen: 20.37 ng/ul

RT: 23.04 min Scan# 3393

Delta R.T. -0.01 min

Lab File: BM009819.D

Acq: 30 Apr 2017 19:32

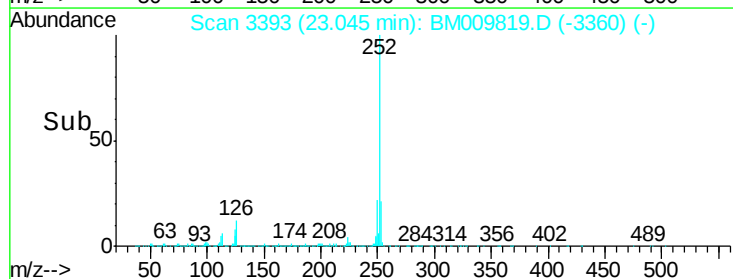
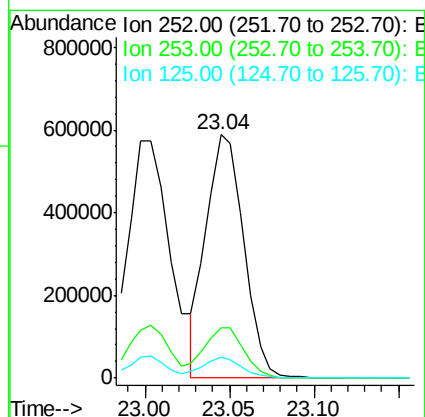
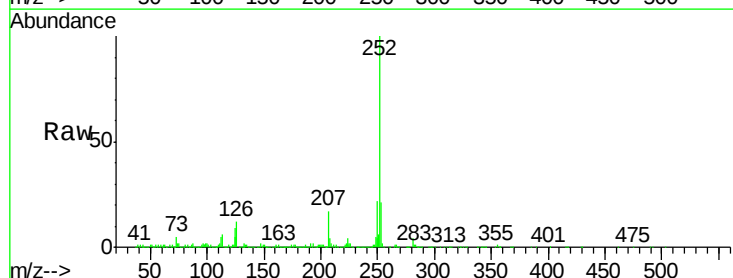
Tgt Ion:252 Resp: 912134

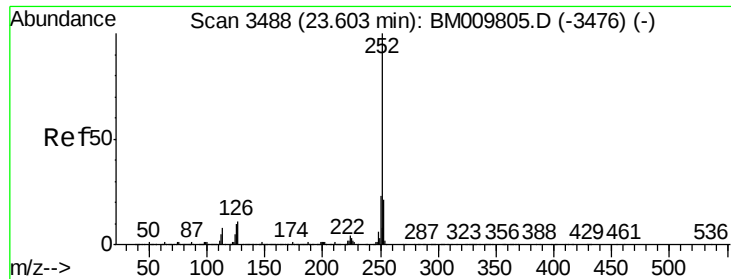
Ion Ratio Lower Upper

252 100

253 20.9 17.4 26.0

125 8.6 3.8 5.8#





#88

Benzo(a)pyrene

Concen: 19.45 ng/ul

RT: 23.60 min Scan# 3487

Delta R.T. -0.01 min

Lab File: BM009819.D

Acq: 30 Apr 2017 19:32

Instrument :

BNA_M

ClientSampleId :

SSTD02040

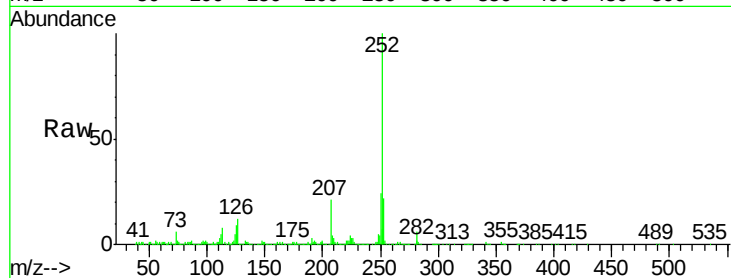
Tgt Ion:252 Resp: 884664

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

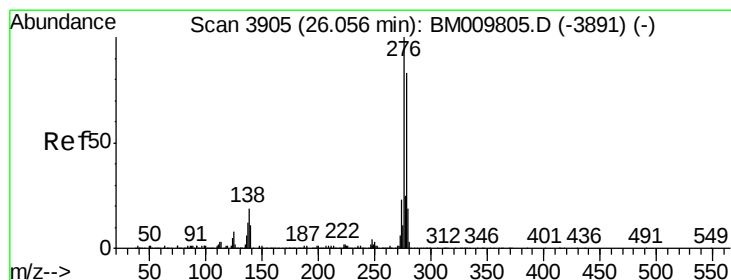
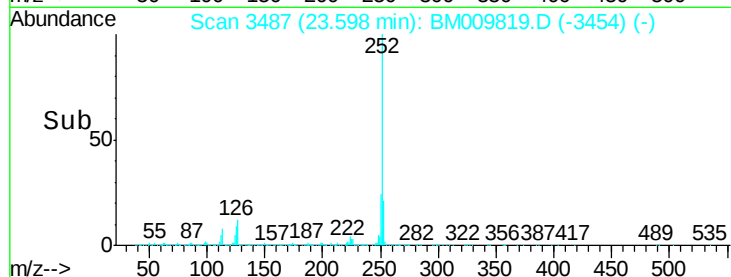
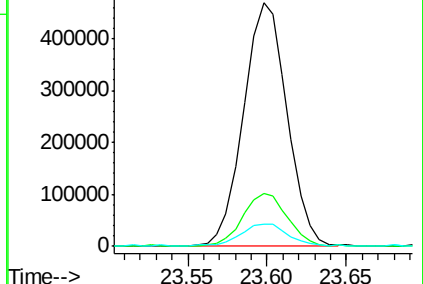
125 9.4 3.7 5.5#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Indeno(1,2,3-cd)pyrene

Concen: 20.18 ng/ul

RT: 26.05 min Scan# 3904

Delta R.T. -0.01 min

Lab File: BM009819.D

Acq: 30 Apr 2017 19:32

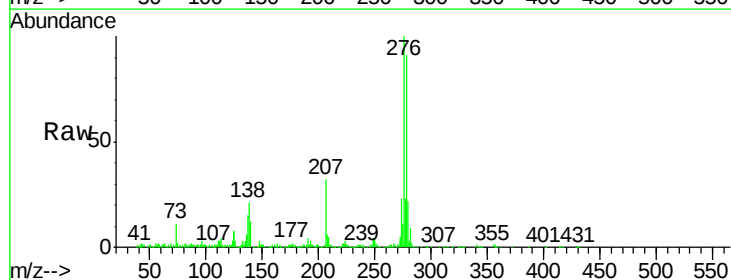
Tgt Ion:276 Resp: 993713

Ion Ratio Lower Upper

276 100

138 21.1 8.2 12.2#

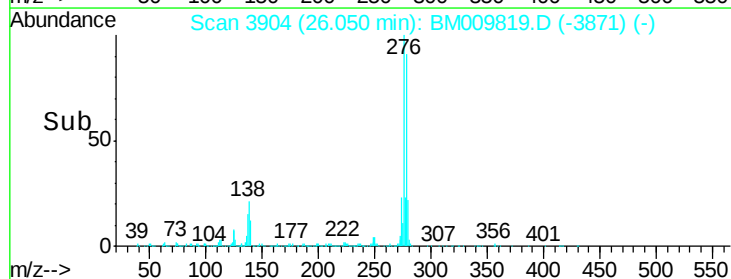
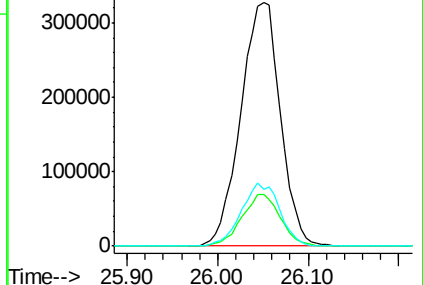
277 23.4 21.5 32.3

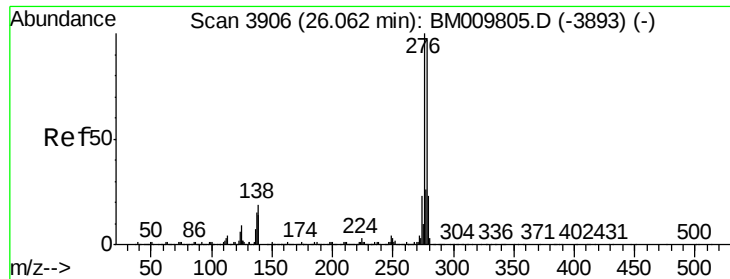


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 20.26 ng/ul

RT: 26.06 min Scan# 3905

Delta R.T. -0.01 min

Lab File: BM009819.D

Acq: 30 Apr 2017 19:32

Instrument :

BNA_M

ClientSampleId :

SSTD02040

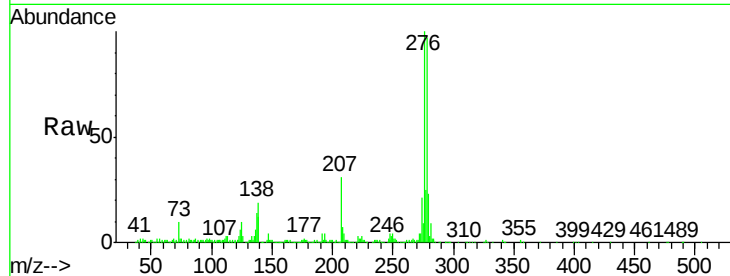
Tgt Ion:278 Resp: 850051

Ion Ratio Lower Upper

278 100

139 12.6 5.8 8.8#

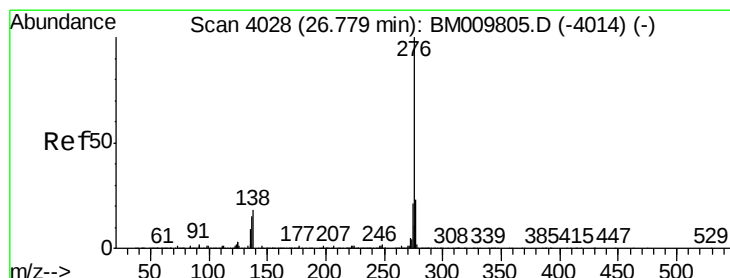
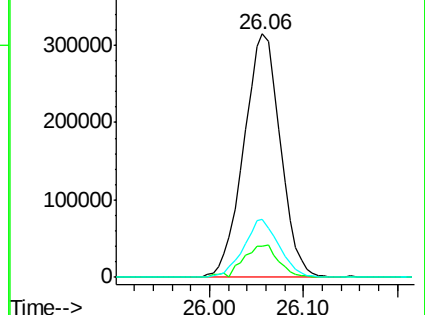
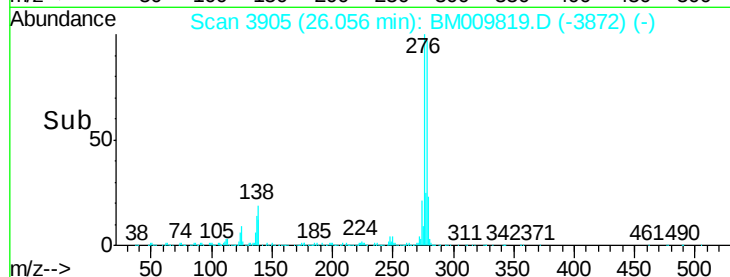
279 23.7 17.9 26.9



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



#91

Benzo(g,h,i)perylene

Concen: 20.81 ng/ul

RT: 26.77 min Scan# 4026

Delta R.T. -0.01 min

Lab File: BM009819.D

Acq: 30 Apr 2017 19:32

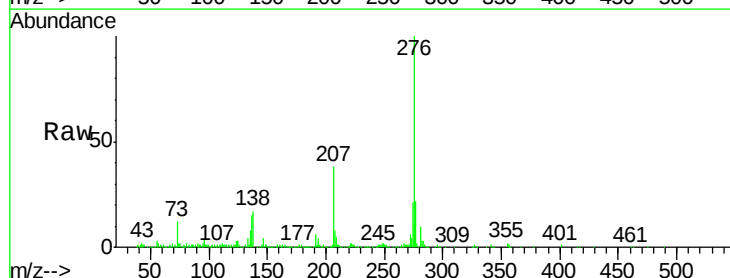
Tgt Ion:276 Resp: 823841

Ion Ratio Lower Upper

276 100

138 17.2 7.0 10.4#

277 22.3 19.0 28.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

