

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062116\
 Data File : BM005894.D
 Acq On : 21 Jun 2016 16:58
 Operator : UM/SJ
 Sample : H3612-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9Z18

Quant Time: Jun 21 18:22:43 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM062116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 21 08:19:39 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	140228	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	712908	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	452183	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	1098170	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	1264623	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	1315648	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	6609	1.84	ng/uL	0.00
5) Phenol-d5	6.85	99	416806	26.93	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	273410	30.53	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	324388	28.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	357622	27.65	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	168380	32.59	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	143797	27.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	359763	29.30	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	176040	15.32	ng/ul	0.00
43) Dimethylphthalate-d6	13.74	166	997072	23.27	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	1711851	33.84	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	166570	22.54	ng/ul	0.00
57) Fluorene-d10	15.32	176	1246723	35.19	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	59788	13.51	ng/ul	0.00
70) Anthracene-d10	17.17	188	2049114	36.81	ng/ul	0.00
76) Pyrene-d10	19.47	212	2386657	35.34	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.36	264	2476123	36.94	ng/ul	0.00

Target Compounds

						Qvalue
8) Bis(2-Chloroethyl)ether	7.11	93	466582	39.44	ng/ul	95
10) 2-Chlorophenol	7.24	128	38887	3.35	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.21	45	521129	30.15	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.48	70	156096	14.31	ng/ul	99
17) Hexachloroethane	8.75	117	74449	17.03	ng/ul	98
21) Isophorone	9.39	82	259478	8.25	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.88	93	737885	39.84	ng/ul	99
27) 2,4-Dichlorophenol	10.10	162	158942	13.08	ng/ul	95
28) Naphthalene	10.51	128	316650	8.04	ng/ul	99
36) 1,2,4,5-Tetrachlorobenzene	12.50	216	244365	16.55	ng/ul	97
37) Hexachlorocyclopentadiene	12.48	237	167085	22.76	ng/ul	96
39) 2,4,5-Trichlorophenol	12.81	196	263876	23.61	ng/ul	96
41) 2-Chloronaphthalene	13.19	162	780998	25.84	ng/ul	99
44) Dimethylphthalate	13.79	163	194527	4.66	ng/ul	99
45) 2,6-Dinitrotoluene	13.90	165	195160	28.07	ng/ul	99
47) Acenaphthylene	14.04	152	443404	8.59	ng/ul	99
53) Dibenzofuran	14.72	168	544077	11.27	ng/ul	99
54) 2,4-Dinitrotoluene	14.69	165	111422	10.86	ng/ul	95
58) Fluorene	15.37	166	1092207	28.58	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.37	204	268813	14.94	ng/ul	100
65) 4-Bromophenyl-phenylether	16.27	248	225329	18.21	ng/ul	98
66) Hexachlorobenzene	16.37	284	200396	14.66	ng/ul	96
68) Pentachlorophenol	16.72	266	241879	32.69	ng/ul	99

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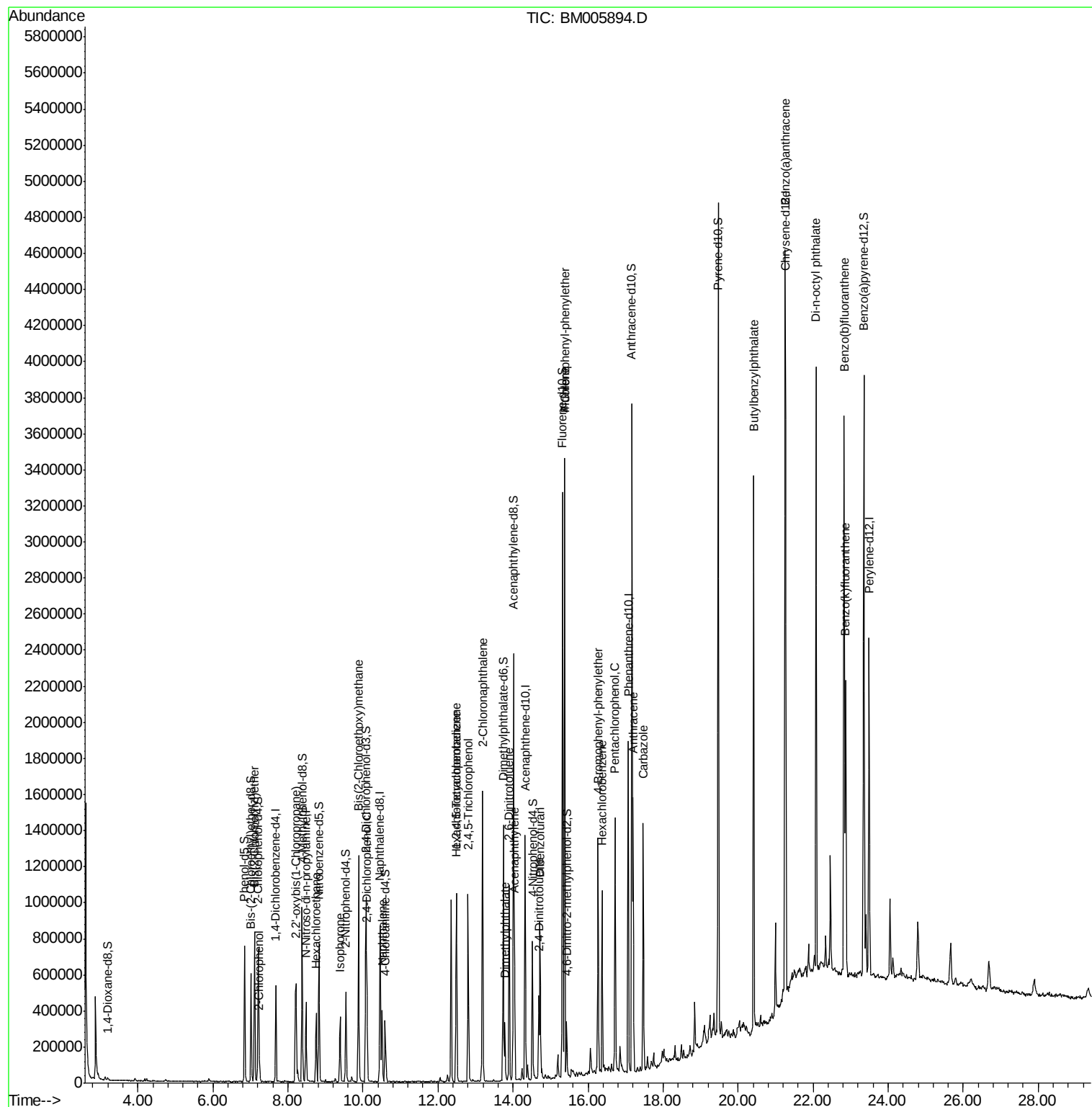
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
71) Anthracene	17.20	178	898722	13.42	ng/ul	100
72) Carbazole	17.47	167	834234	13.93	ng/ul	99
78) Butylbenzylphthalate	20.42	149	904133	22.91	ng/ul	98
80) Benzo(a)anthracene	21.25	228	1847519	22.17	ng/ul	100
84) Di-n-octyl phthalate	22.07	149	2309974	25.08	ng/ul#	95
85) Benzo(b)fluoranthene	22.83	252	2182254	25.10	ng/ul	99
86) Benzo(k)fluoranthene	22.87	252	1054591	12.94	ng/ul	99

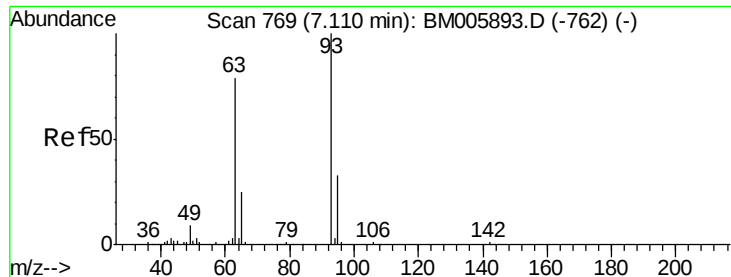
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#8

Bis(2-Chloroethyl)ether

Concen: 39.44 ng/ul

RT: 7.11 min Scan# 769

Delta R.T. 0.00 min

Lab File: BM005894.D

Acq: 21 Jun 2016 16:58

Instrument :

BNA_M

ClientSampleId :

D9Z18

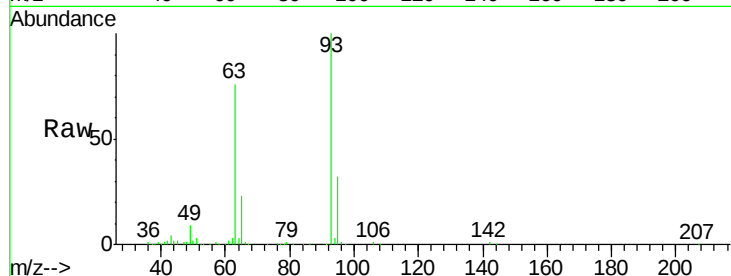
Tgt Ion: 93 Resp: 466582

Ion Ratio Lower Upper

93 100

63 76.4 65.0 97.4

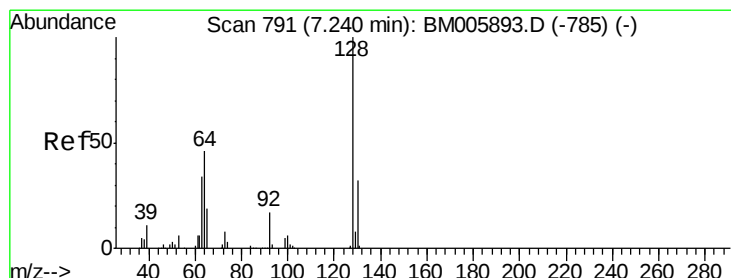
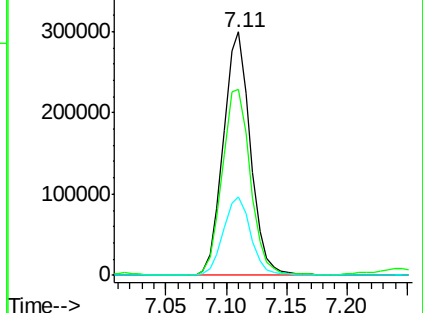
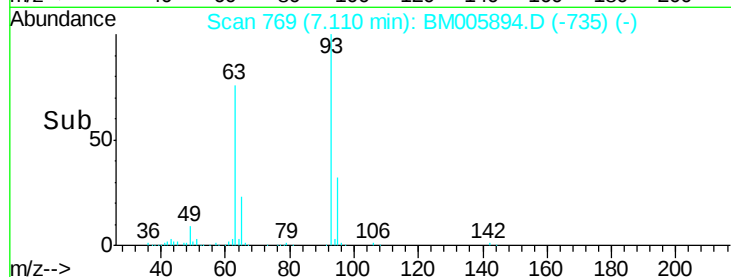
95 32.0 27.2 40.8



Abundance Ion 93.00 (92.70 to 93.70): BM005894.D (-735) (-)

Ion 63.00 (62.70 to 63.70): BM005894.D (-735) (-)

Ion 95.00 (94.70 to 95.70): BM005894.D (-735) (-)



#10

2-Chlorophenol

Concen: 3.35 ng/ul

RT: 7.24 min Scan# 791

Delta R.T. -0.01 min

Lab File: BM005894.D

Acq: 21 Jun 2016 16:58

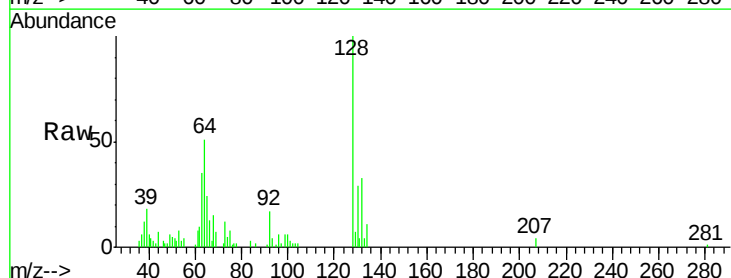
Tgt Ion: 128 Resp: 38887

Ion Ratio Lower Upper

128 100

64 51.0 39.1 58.7

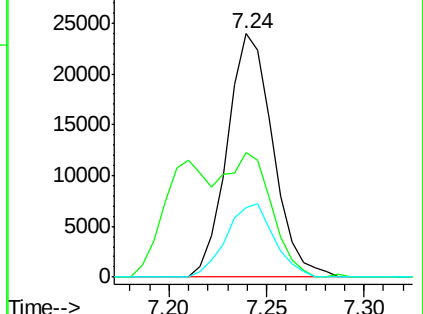
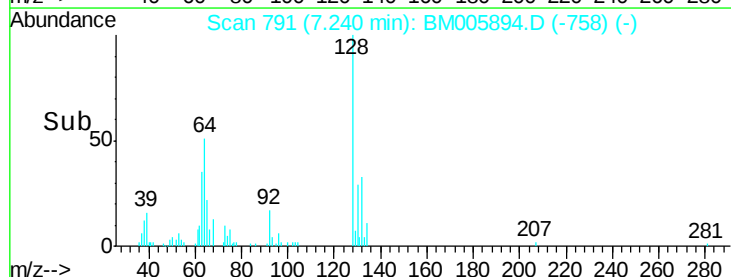
130 28.7 25.2 37.8

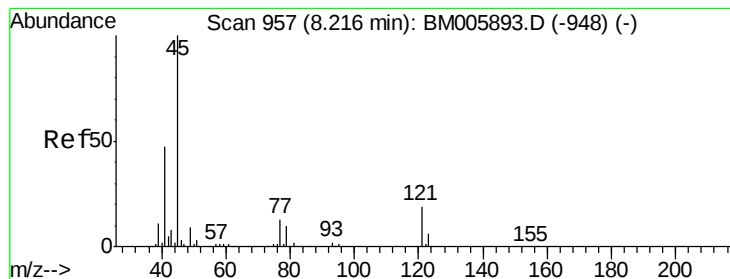


Abundance Ion 128.00 (127.70 to 128.70): BM005894.D (-758) (-)

Ion 64.00 (63.70 to 64.70): BM005894.D (-758) (-)

Ion 130.00 (129.70 to 130.70): BM005894.D (-758) (-)





#12

2,2'-oxybis(1-Chloropropane)

Concen: 30.15 ng/ul

RT: 8.21 min Scan# 956

Delta R.T. -0.01 min

Lab File: BM005894.D

Acq: 21 Jun 2016 16:58

Instrument :

BNA_M

ClientSampled :

D9Z18

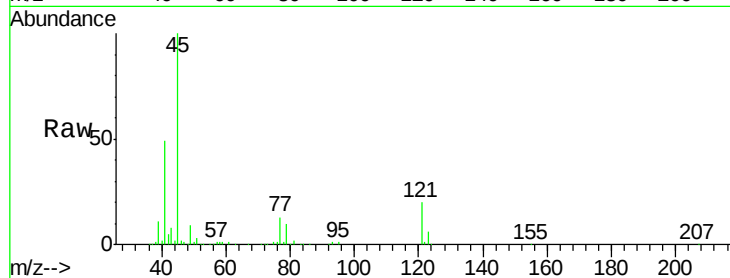
Tgt Ion: 45 Resp: 521129

Ion Ratio Lower Upper

45 100

77 13.4 11.4 17.2

79 10.3 8.6 13.0

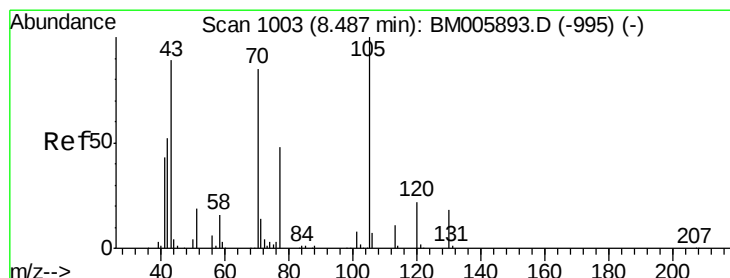
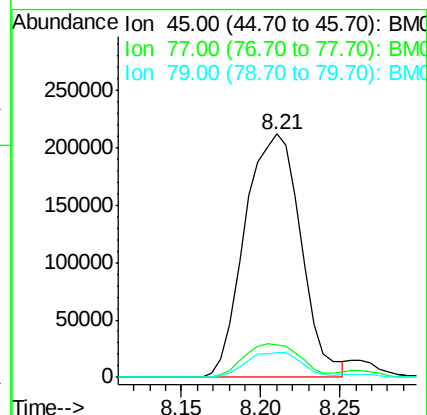
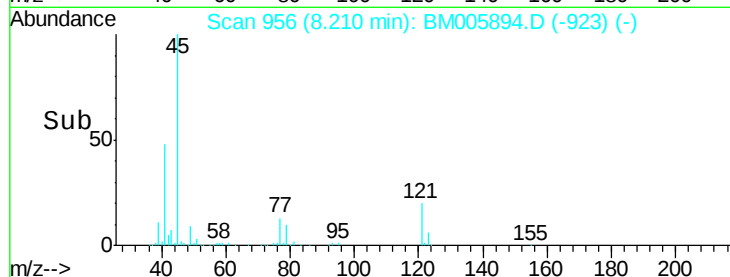


Abundance Ion 45.00 (44.70 to 45.70): BM005893.D (-948) (-)

Ion 77.00 (76.70 to 77.70): BM005893.D (-948) (-)

Ion 79.00 (78.70 to 79.70): BM005893.D (-948) (-)

Time-->



#15

N-Nitroso-di-n-propylamine

Concen: 14.31 ng/ul

RT: 8.48 min Scan# 1002

Delta R.T. -0.01 min

Lab File: BM005894.D

Acq: 21 Jun 2016 16:58

Tgt Ion: 70 Resp: 156096

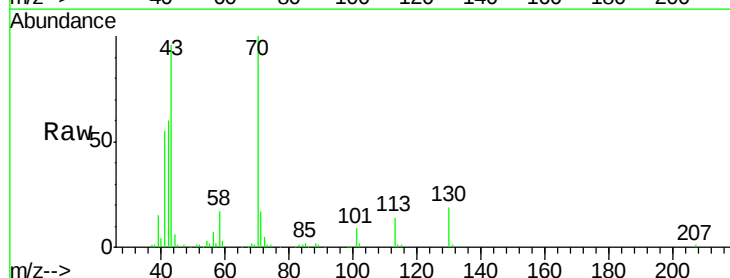
Ion Ratio Lower Upper

70 100

42 60.3 47.4 71.2

101 8.9 7.4 11.0

130 19.4 15.1 22.7



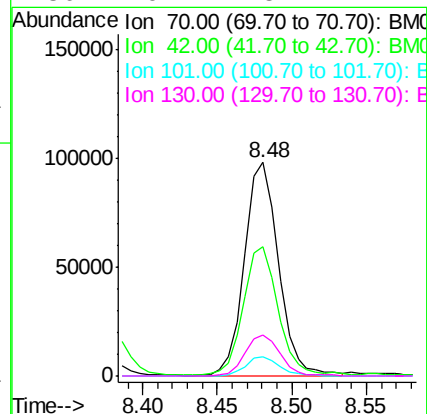
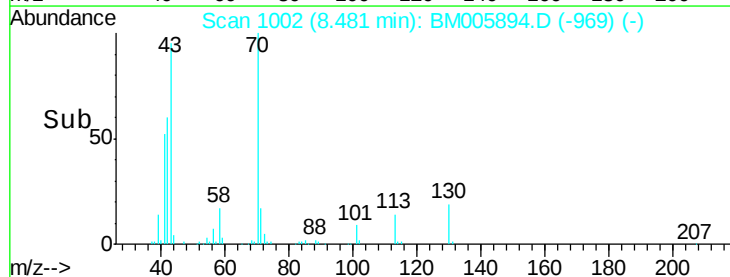
Abundance Ion 70.00 (69.70 to 70.70): BM005893.D (-995) (-)

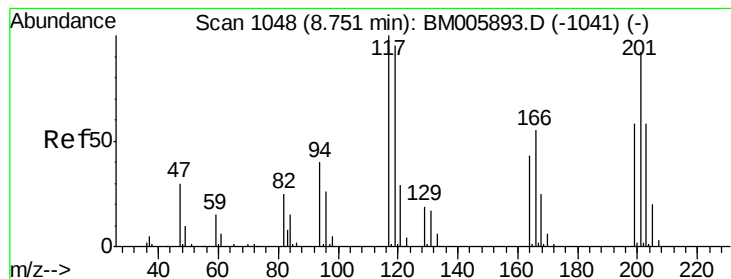
Ion 42.00 (41.70 to 42.70): BM005893.D (-995) (-)

Ion 101.00 (100.70 to 101.70): BM005893.D (-995) (-)

Ion 130.00 (129.70 to 130.70): BM005893.D (-995) (-)

Time-->





#17

Hexachloroethane

Concen: 17.03 ng/ul

RT: 8.75 min Scan# 1048

Delta R.T. 0.00 min

Lab File: BM005894.D

Acq: 21 Jun 2016 16:58

Instrument :

BNA_M

ClientSampleId :

D9Z18

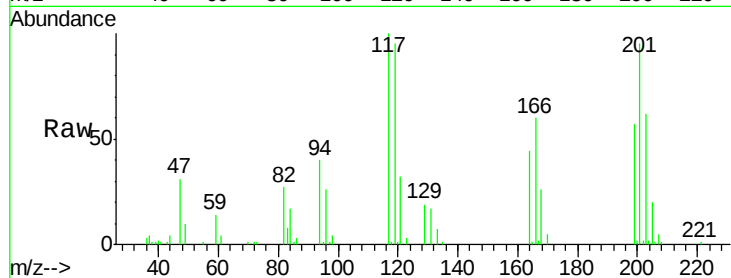
Tgt Ion: 117 Resp: 74449

Ion Ratio Lower Upper

117 100

201 95.2 73.9 110.9

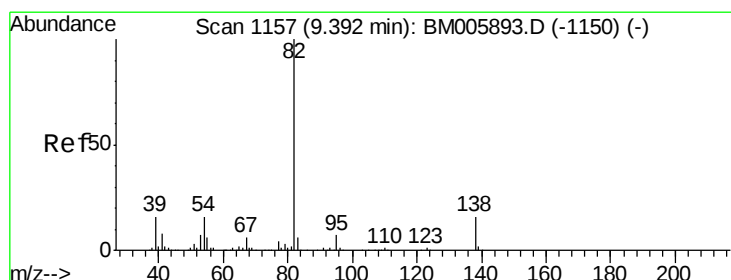
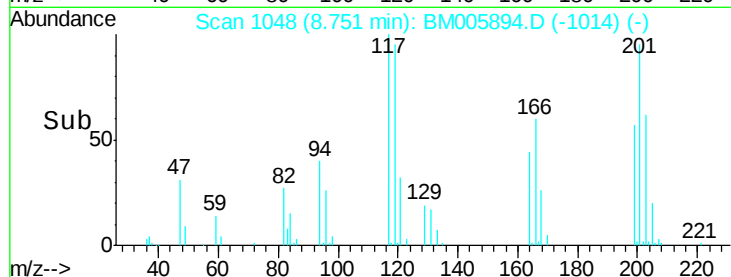
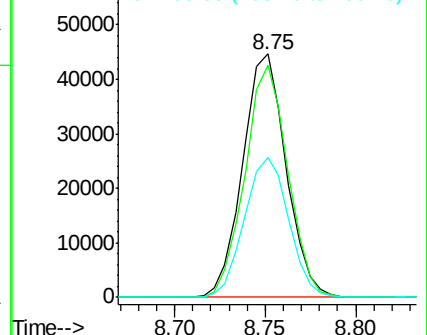
199 57.3 46.7 70.1



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



#21

Isophorone

Concen: 8.25 ng/ul

RT: 9.39 min Scan# 1157

Delta R.T. 0.00 min

Lab File: BM005894.D

Acq: 21 Jun 2016 16:58

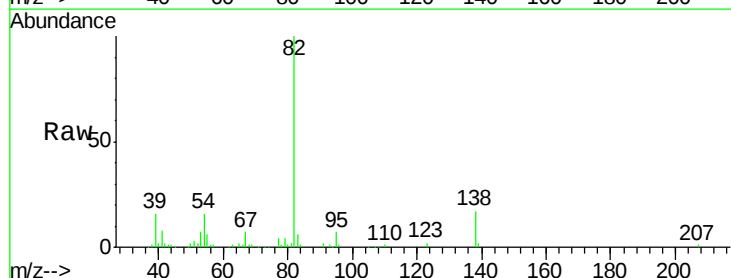
Tgt Ion: 82 Resp: 259478

Ion Ratio Lower Upper

82 100

95 7.1 5.8 8.6

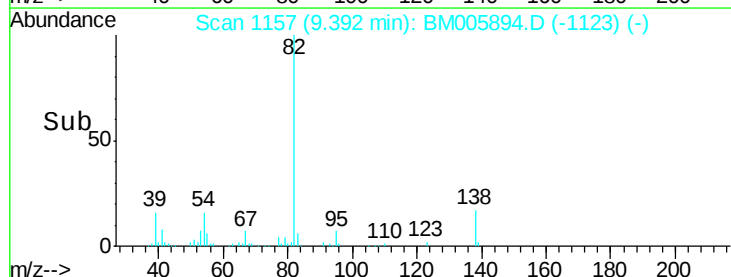
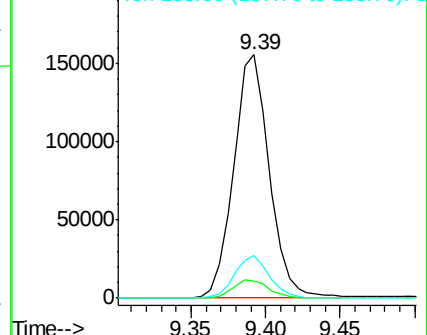
138 17.3 13.4 20.0

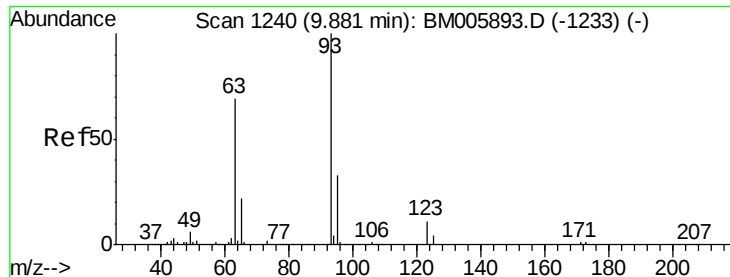


Abundance Ion 82.00 (81.70 to 82.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 138.00 (137.70 to 138.70): E

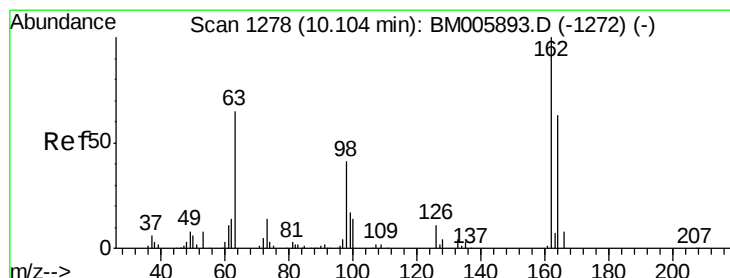
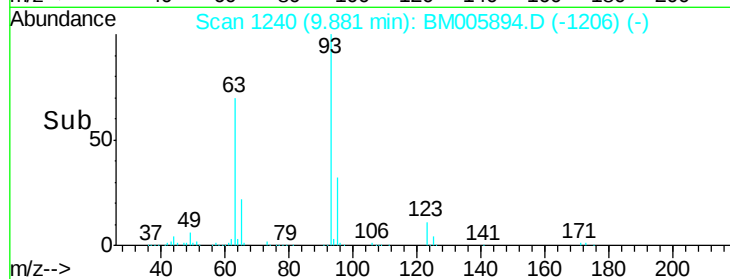
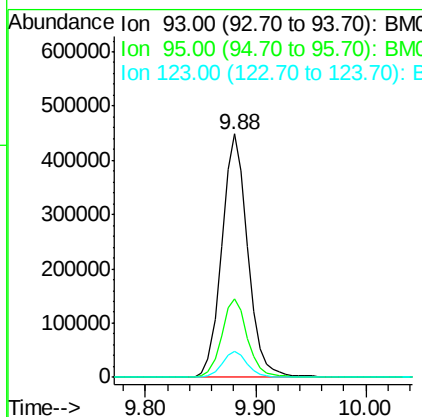
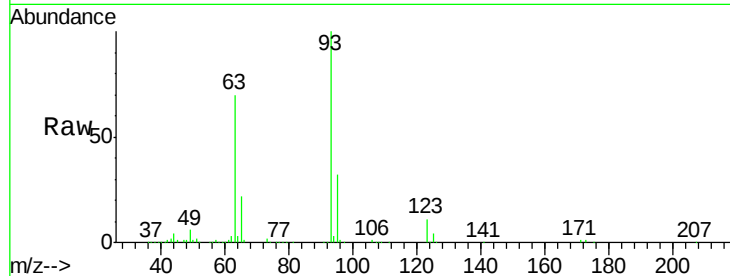




#25
 Bis(2-Chloroethoxy)methane
 Concen: 39.84 ng/ul
 RT: 9.88 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: BM005894.D
 Acq: 21 Jun 2016 16:58

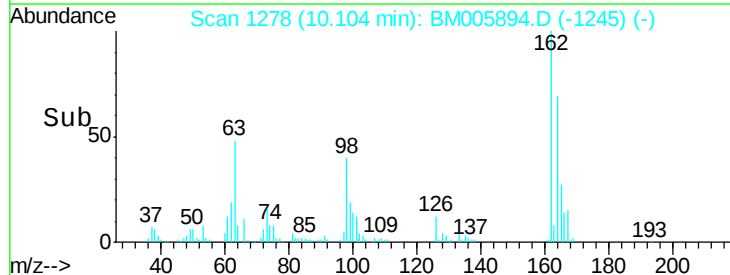
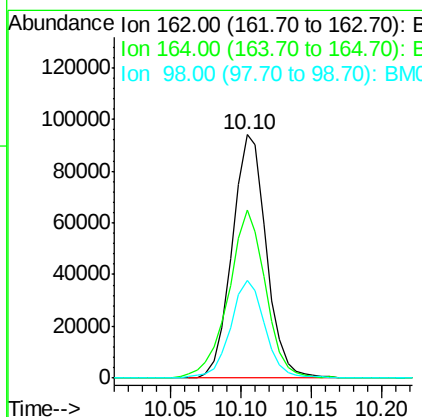
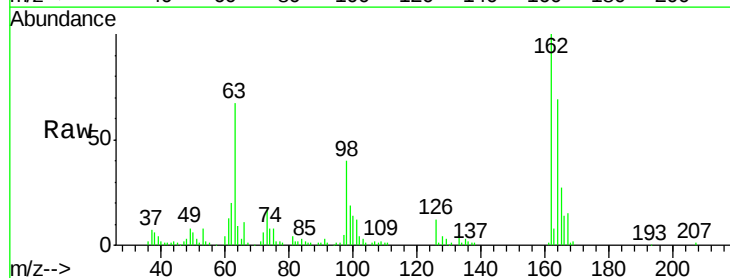
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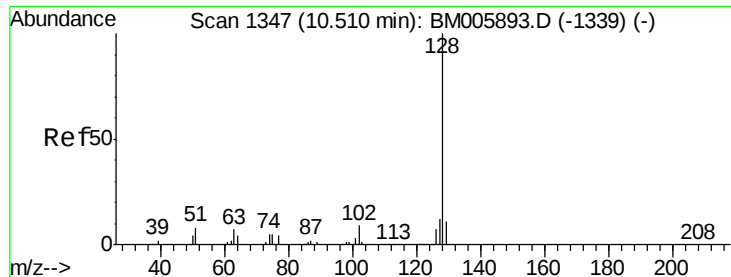
Tgt Ion: 93 Resp: 737885
 Ion Ratio Lower Upper
 93 100
 95 32.2 25.8 38.6
 123 10.9 8.1 12.1



#27
 2,4-Dichlorophenol
 Concen: 13.08 ng/ul
 RT: 10.10 min Scan# 1278
 Delta R.T. -0.01 min
 Lab File: BM005894.D
 Acq: 21 Jun 2016 16:58

Tgt Ion: 162 Resp: 158942
 Ion Ratio Lower Upper
 162 100
 164 68.8 50.7 76.1
 98 40.4 30.8 46.2





#28

Naphthalene

Concen: 8.04 ng/ul

RT: 10.51 min Scan# 1347

Delta R.T. 0.00 min

Lab File: BM005894.D

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BNA_M

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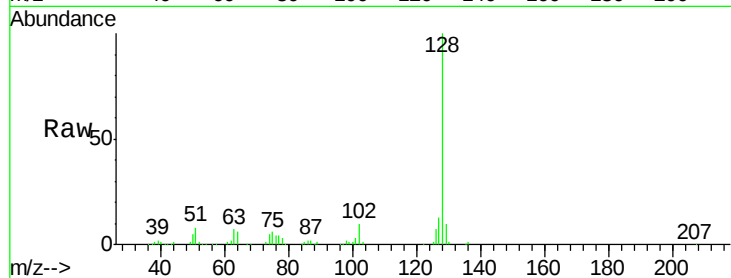
Tgt Ion:128 Resp: 316650

Ion Ratio Lower Upper

128 100

129 10.3 8.7 13.1

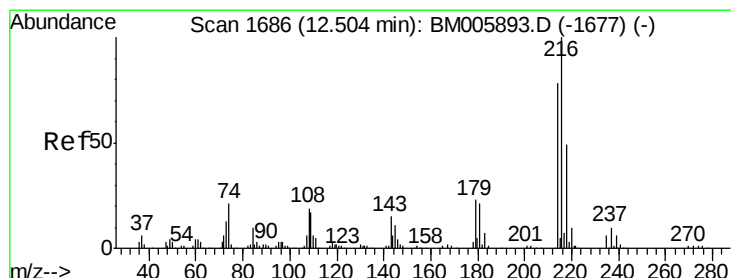
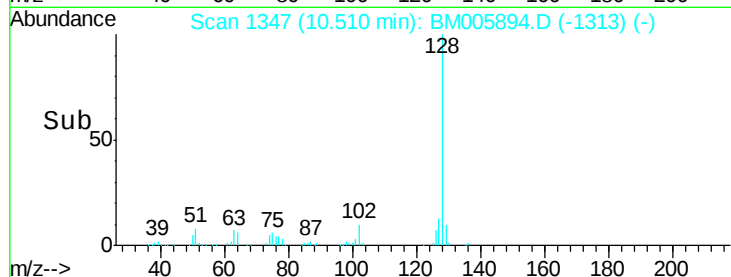
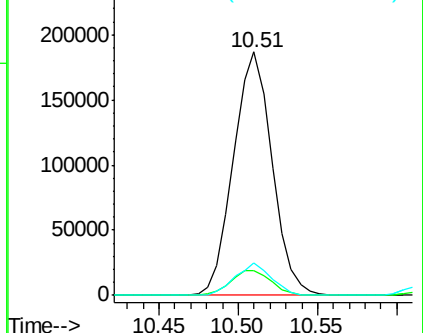
127 13.3 10.4 15.6



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



#36

1,2,4,5-Tetrachlorobenzene

Concen: 16.55 ng/ul

RT: 12.50 min Scan# 1685

Delta R.T. -0.01 min

Lab File: BM005894.D

Acq: 21 Jun 2016 16:58

Tgt Ion:216 Resp: 244365

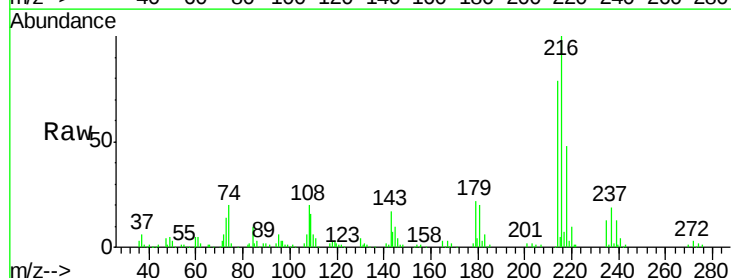
Ion Ratio Lower Upper

216 100

214 79.0 61.3 91.9

179 21.7 17.0 25.6

108 20.2 14.4 21.6

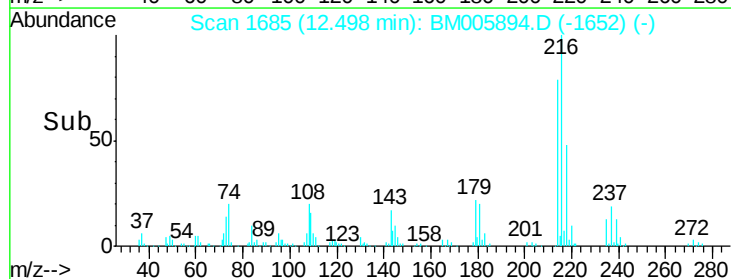
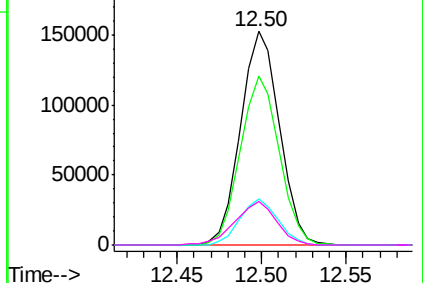


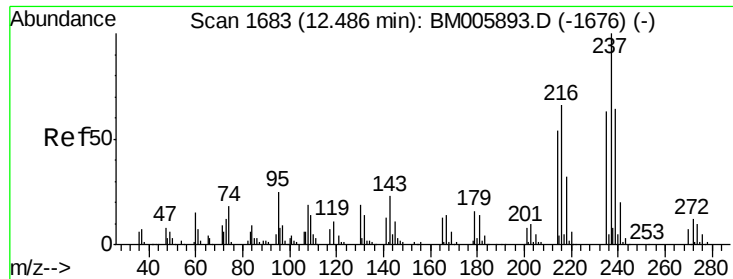
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

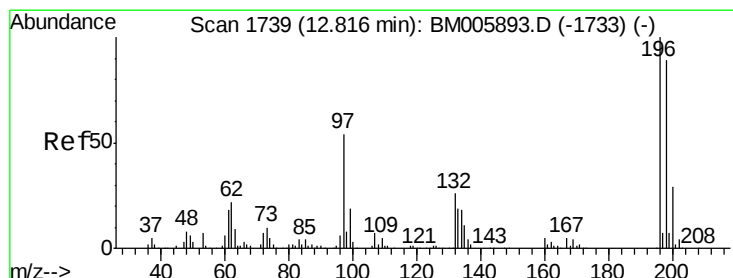
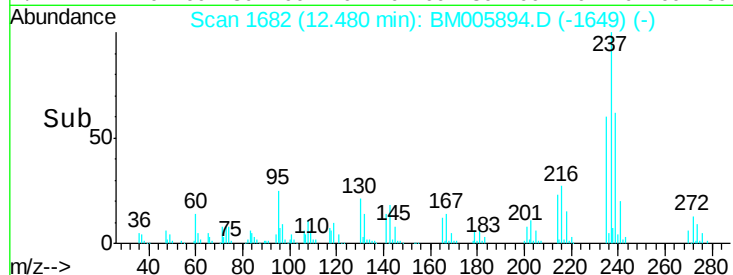
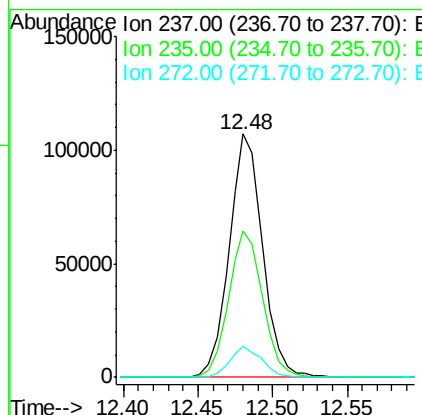
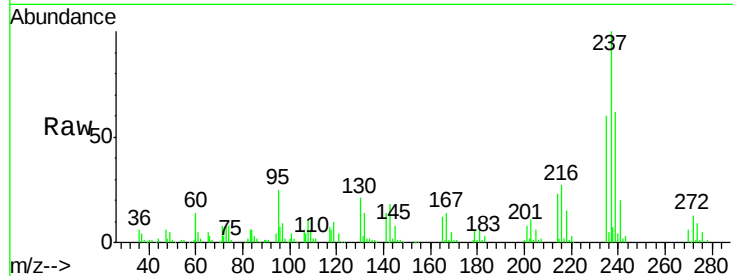




#37
Hexachlorocyclopentadiene
Concen: 22.76 ng/ul
RT: 12.48 min Scan# 1682
Delta R.T. -0.01 min
Lab File: BM005894.D
Acq: 21 Jun 2016 16:58

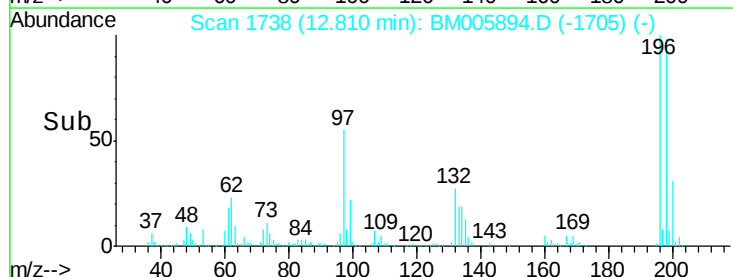
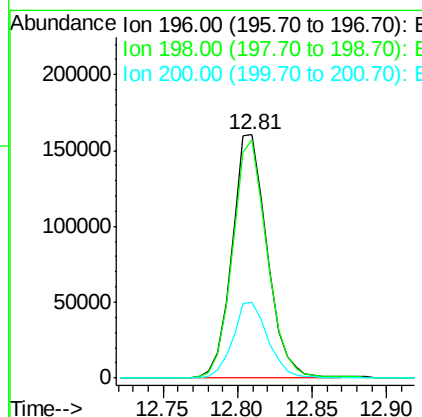
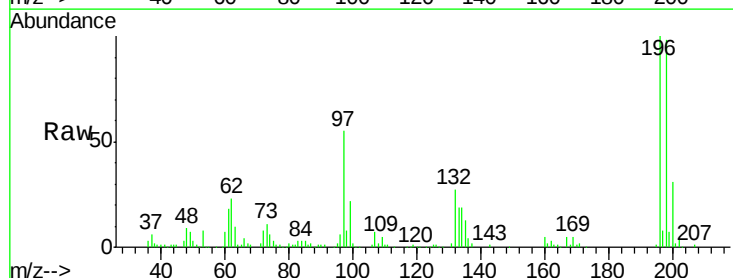
Instrument :
BNA_M
ClientSampleId :
D9Z18

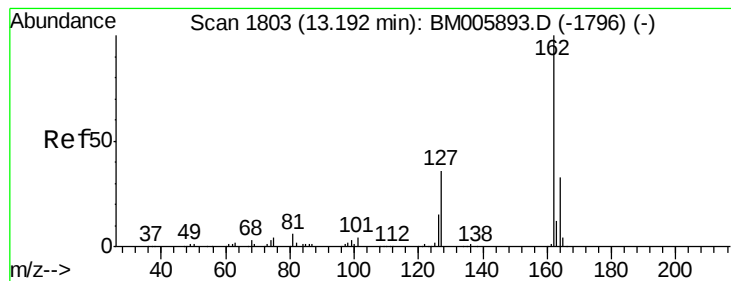
Tgt Ion:237 Resp: 167085
Ion Ratio Lower Upper
237 100
235 60.0 50.5 75.7
272 12.7 10.7 16.1



#39
2,4,5-Trichlorophenol
Concen: 23.61 ng/ul
RT: 12.81 min Scan# 1738
Delta R.T. -0.01 min
Lab File: BM005894.D
Acq: 21 Jun 2016 16:58

Tgt Ion:196 Resp: 263876
Ion Ratio Lower Upper
196 100
198 98.1 75.0 112.4
200 31.2 24.8 37.2





#41

2-Chloronaphthalene

Concen: 25.84 ng/ul

RT: 13.19 min Scan# 1803

Delta R.T. 0.00 min

Lab File: BM005894.D

Acq: 21 Jun 2016 16:58

Instrument :

BNA_M

ClientSampleId :

D9Z18

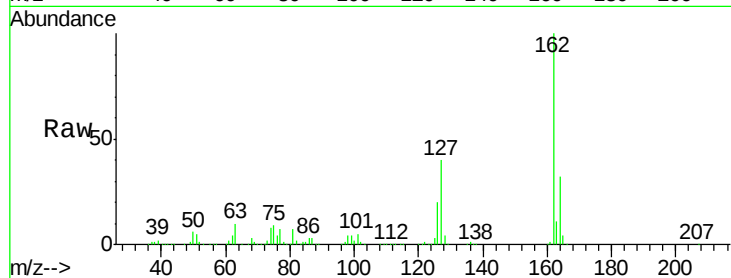
Tgt Ion:162 Resp: 780998

Ion Ratio Lower Upper

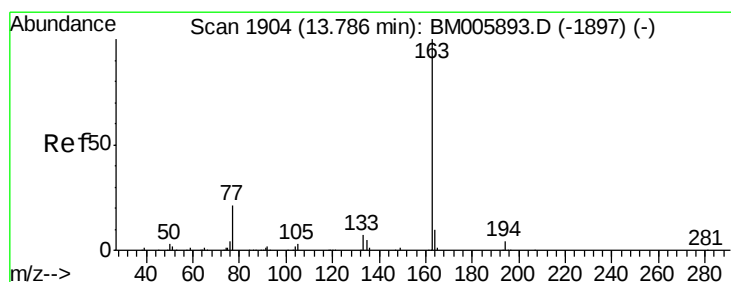
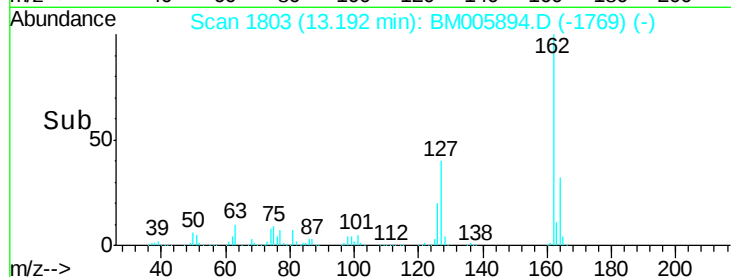
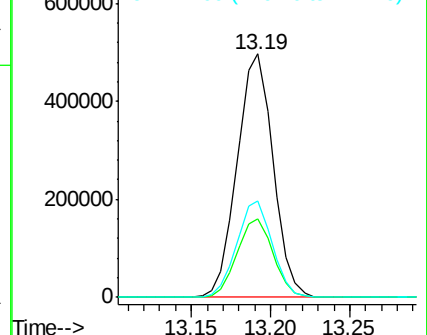
162 100

164 32.4 25.7 38.5

127 39.8 32.2 48.4



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



#44

Dimethylphthalate

Concen: 4.66 ng/ul

RT: 13.79 min Scan# 1904

Delta R.T. -0.01 min

Lab File: BM005894.D

Acq: 21 Jun 2016 16:58

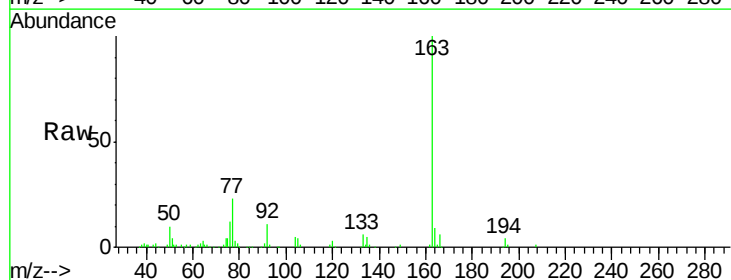
Tgt Ion:163 Resp: 194527

Ion Ratio Lower Upper

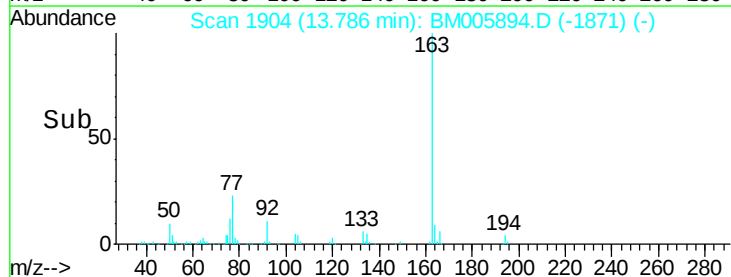
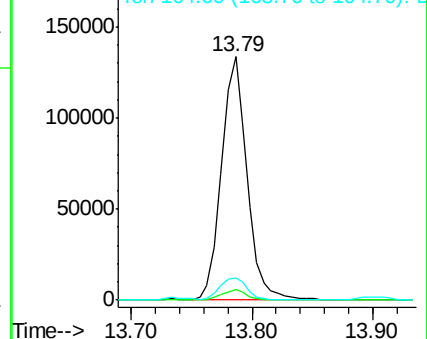
163 100

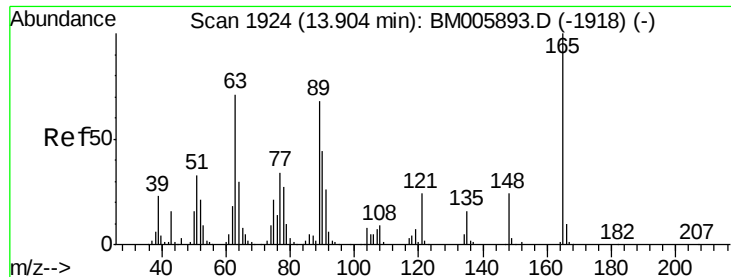
194 4.2 3.2 4.8

164 9.2 7.6 11.4



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

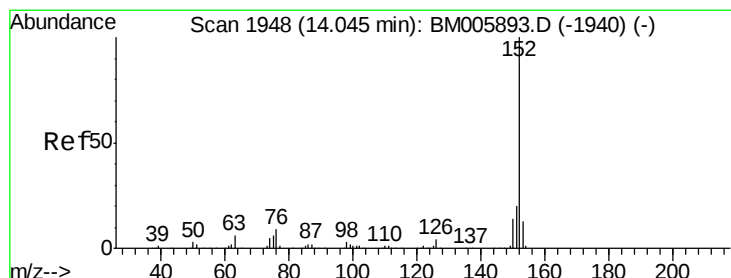
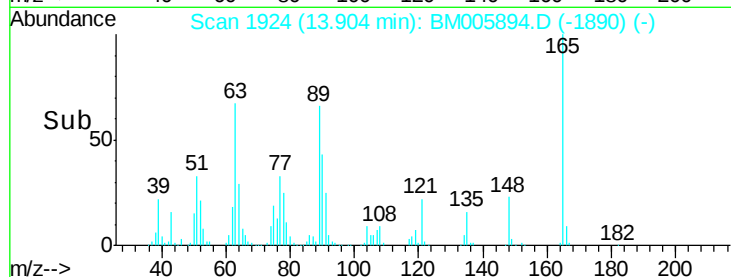
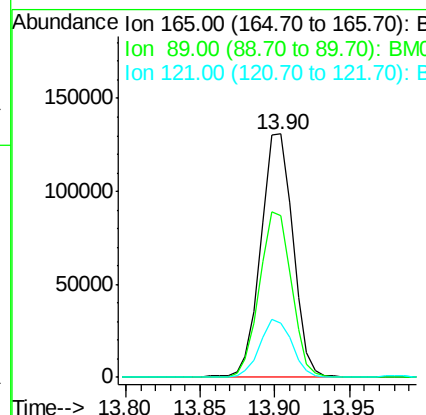
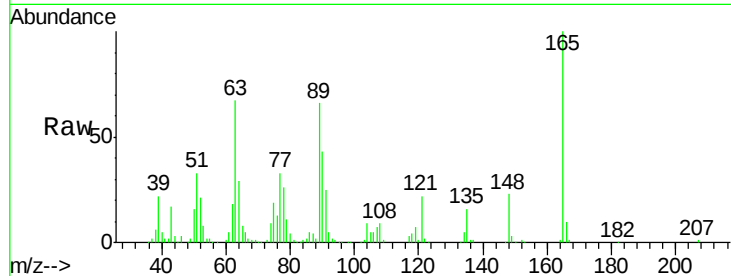




#45
2,6-Dinitrotoluene
Concen: 28.07 ng/ul
RT: 13.90 min Scan# 1924
Delta R.T. 0.00 min
Lab File: BM005894.D
Acq: 21 Jun 2016 16:58

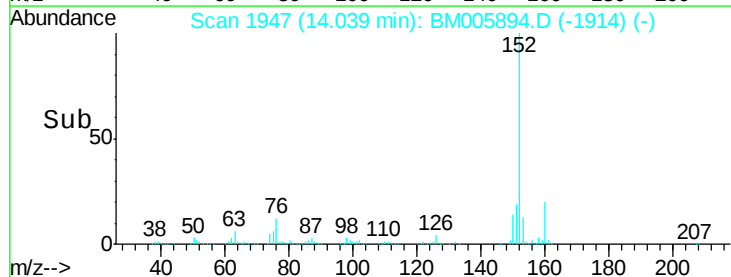
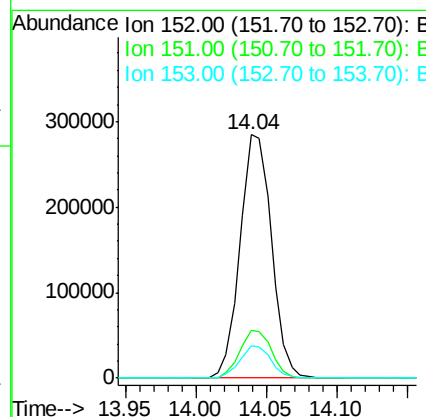
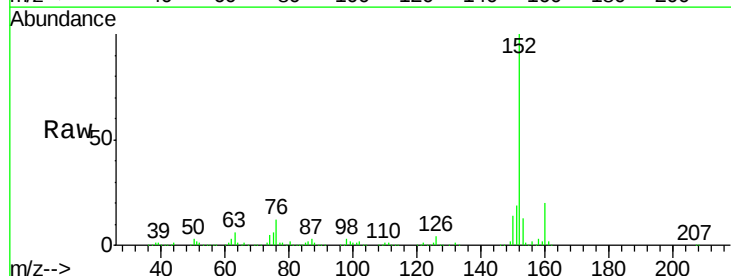
Instrument :
BNA_M
ClientSampleId :
D9Z18

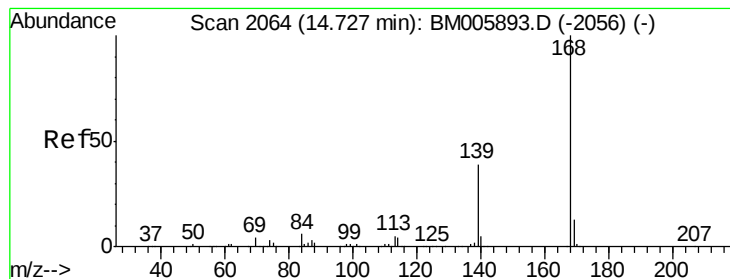
Tgt Ion:165 Resp: 195160
Ion Ratio Lower Upper
165 100
89 66.3 53.6 80.4
121 22.5 19.2 28.8



#47
Acenaphthylene
Concen: 8.59 ng/ul
RT: 14.04 min Scan# 1947
Delta R.T. -0.01 min
Lab File: BM005894.D
Acq: 21 Jun 2016 16:58

Tgt Ion:152 Resp: 443404
Ion Ratio Lower Upper
152 100
151 19.5 15.8 23.6
153 13.3 10.4 15.6





#53

Dibenzenofuran

Concen: 11.27 ng/ul

RT: 14.72 min Scan# 2063

Delta R.T. -0.01 min

Lab File: BM005894.D

Acq: 21 Jun 2016 16:58

Instrument :

BNA_M

ClientSampleId :

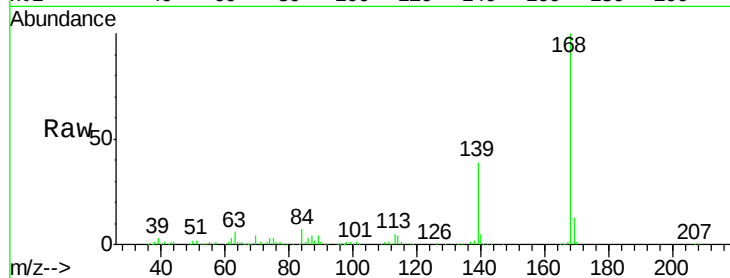
D9Z18

Tgt Ion:168 Resp: 544077

Ion Ratio Lower Upper

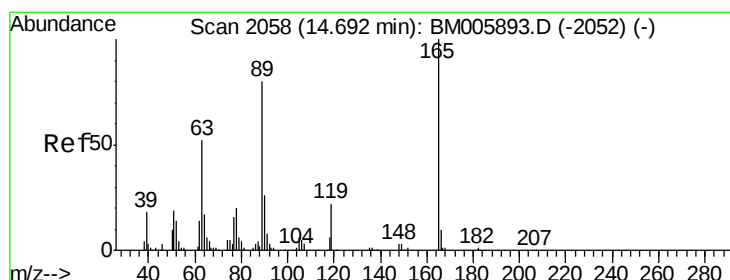
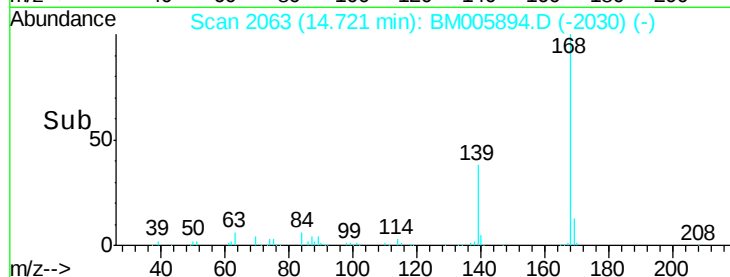
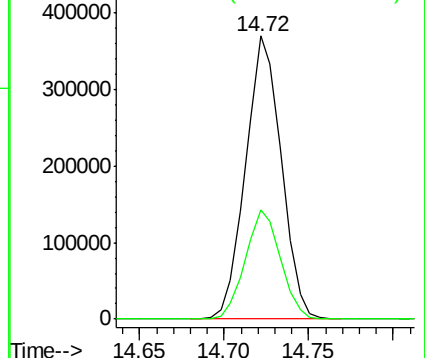
168 100

139 38.6 30.5 45.7



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#54

2,4-Dinitrotoluene

Concen: 10.86 ng/ul

RT: 14.69 min Scan# 2057

Delta R.T. -0.01 min

Lab File: BM005894.D

Acq: 21 Jun 2016 16:58

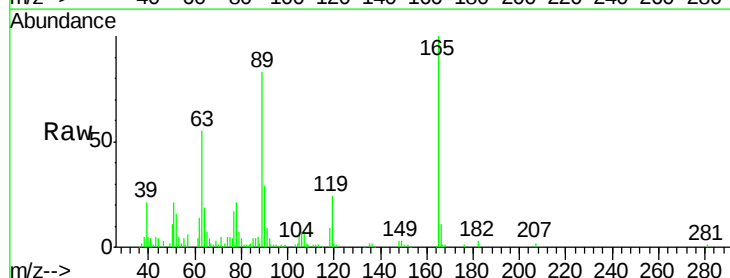
Tgt Ion:165 Resp: 111422

Ion Ratio Lower Upper

165 100

63 54.9 40.8 61.2

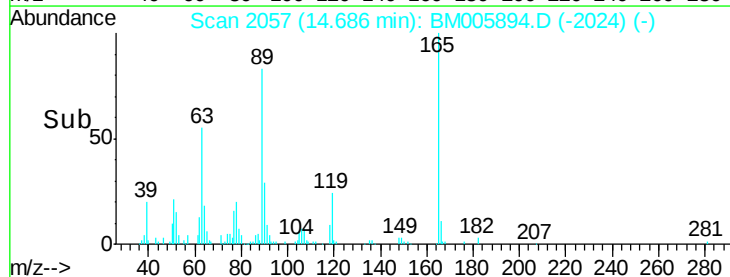
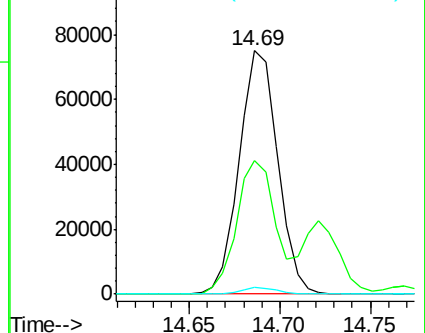
182 2.9 2.1 3.1

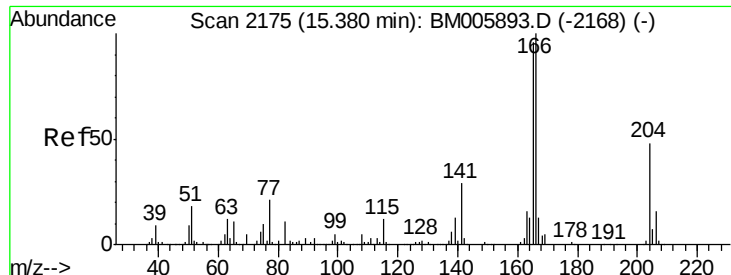


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 182.00 (181.70 to 182.70): E





#58

Fluorene

Concen: 28.58 ng/ul

RT: 15.37 min Scan# 2174

Delta R.T. 0.00 min

Lab File: BM005894.D

Acq: 21 Jun 2016 16:58

Instrument :

BNA_M

ClientSampleId :

D9Z18

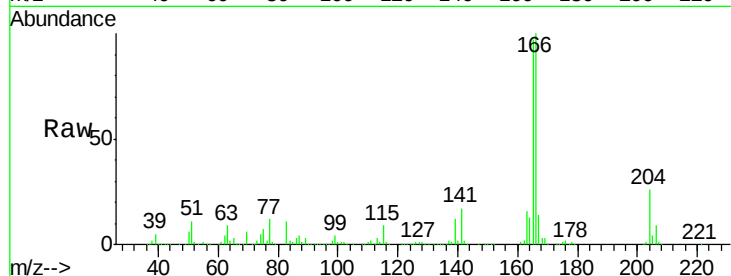
Tgt Ion:166 Resp: 1092207

Ion Ratio Lower Upper

166 100

165 97.3 77.8 116.6

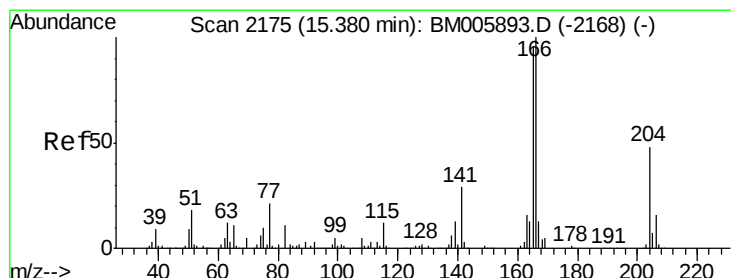
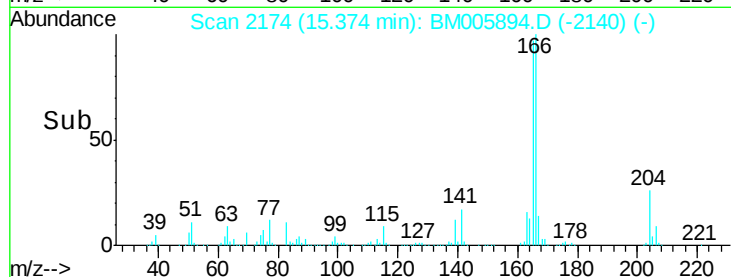
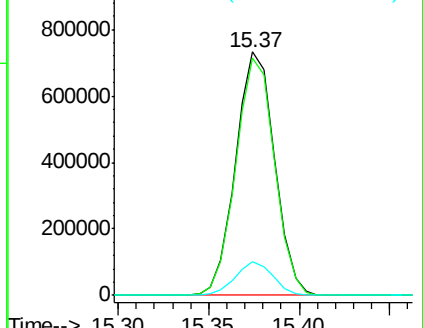
167 13.7 10.6 15.8



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: 14.94 ng/ul

RT: 15.37 min Scan# 2174

Delta R.T. -0.01 min

Lab File: BM005894.D

Acq: 21 Jun 2016 16:58

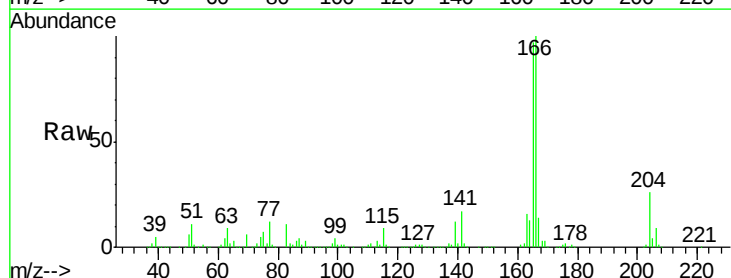
Tgt Ion:204 Resp: 268813

Ion Ratio Lower Upper

204 100

206 32.8 26.3 39.5

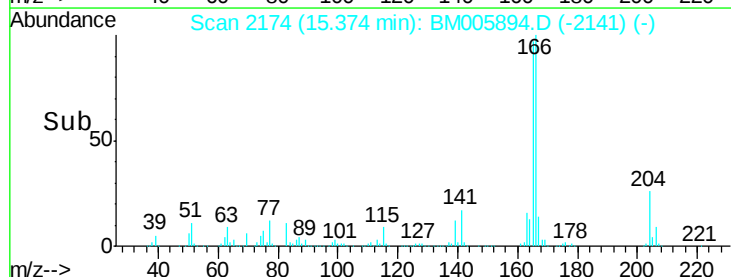
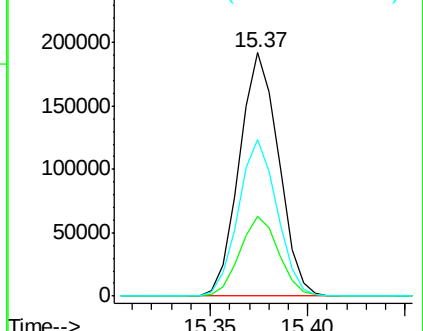
141 64.1 51.3 76.9

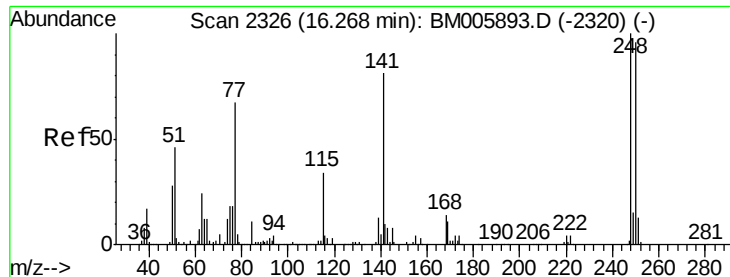


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

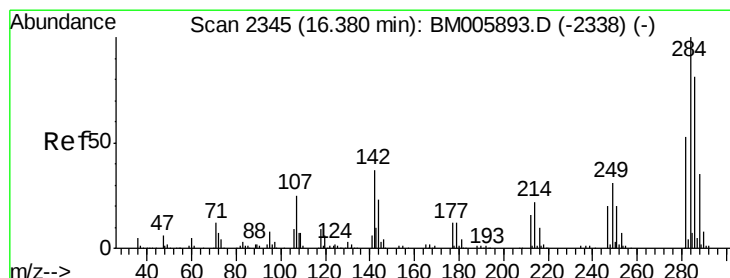
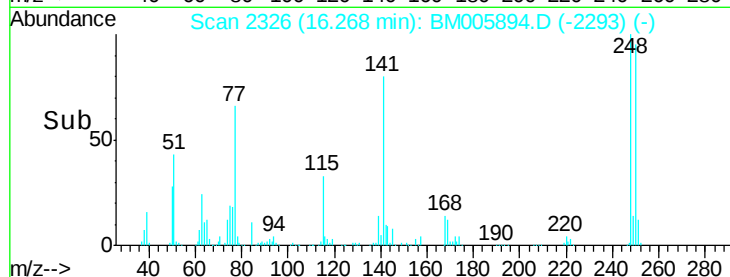
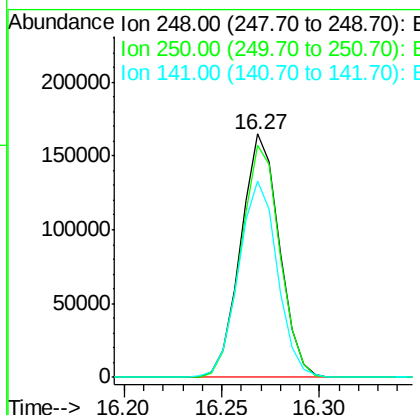
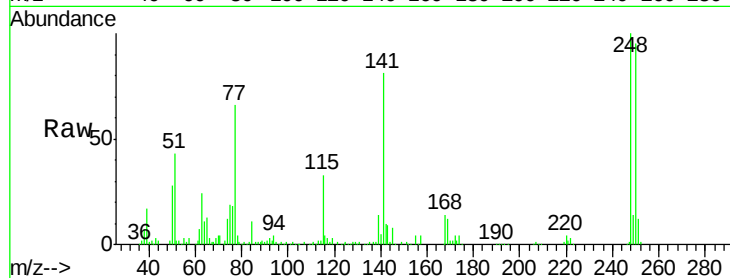




#65
4-Bromophenyl-phenylether
Concen: 18.21 ng/ul
RT: 16.27 min Scan# 2326
Delta R.T. -0.01 min
Lab File: BM005894.D
Acq: 21 Jun 2016 16:58

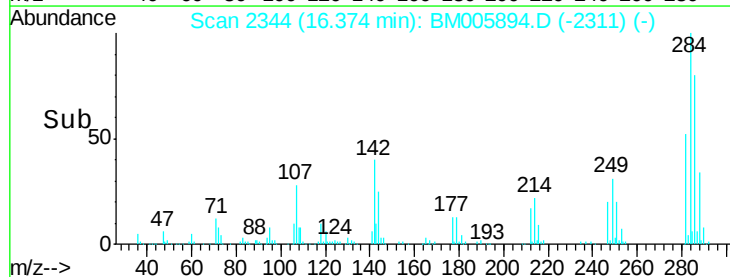
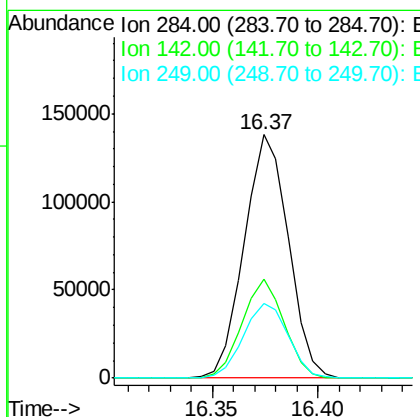
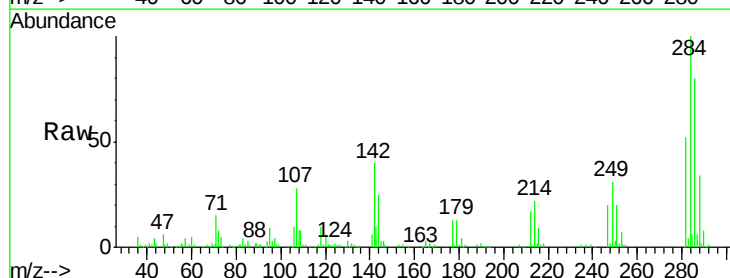
Instrument :
BNA_M
ClientSampleId :
D9Z18

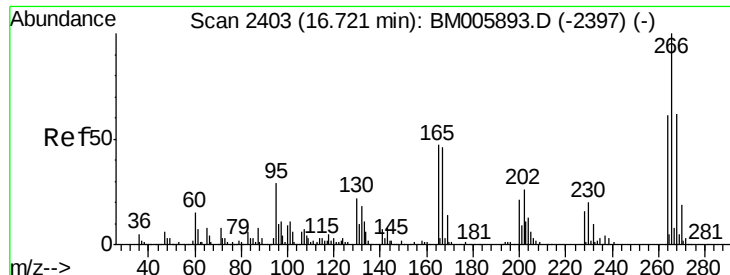
Tgt Ion:248 Resp: 225329
Ion Ratio Lower Upper
248 100
250 95.2 77.8 116.8
141 80.8 63.8 95.8



#66
Hexachlorobenzene
Concen: 14.66 ng/ul
RT: 16.37 min Scan# 2344
Delta R.T. -0.01 min
Lab File: BM005894.D
Acq: 21 Jun 2016 16:58

Tgt Ion:284 Resp: 200396
Ion Ratio Lower Upper
284 100
142 40.4 29.0 43.6
249 30.8 25.1 37.7

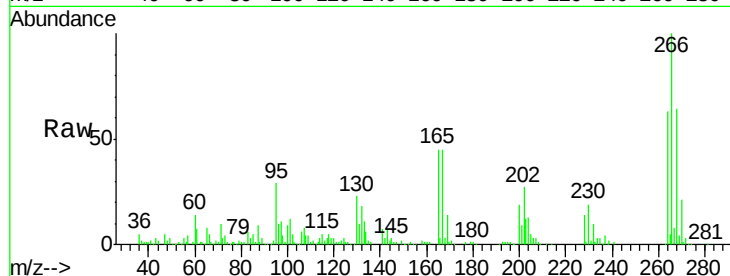




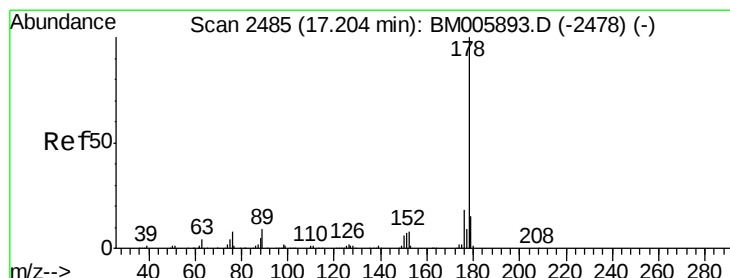
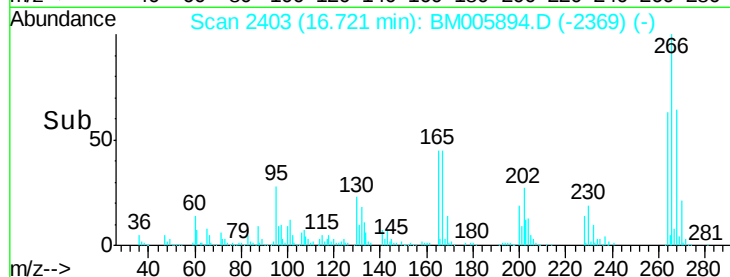
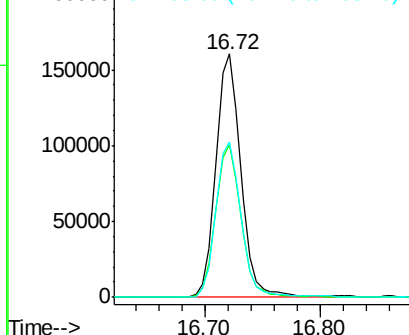
#68
 Pentachlorophenol
 Concen: 32.69 ng/ul
 RT: 16.72 min Scan# 2403
 Delta R.T. 0.00 min
 Lab File: BM005894.D
 Acq: 21 Jun 2016 16:58

Instrument :
 BNA_M
 ClientSampleId :
 D9Z18

Tgt Ion:266 Resp: 241879
 Ion Ratio Lower Upper
 266 100
 264 62.7 49.5 74.3
 268 63.7 50.3 75.5

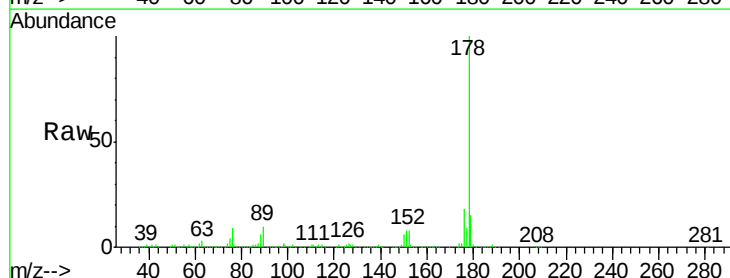


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

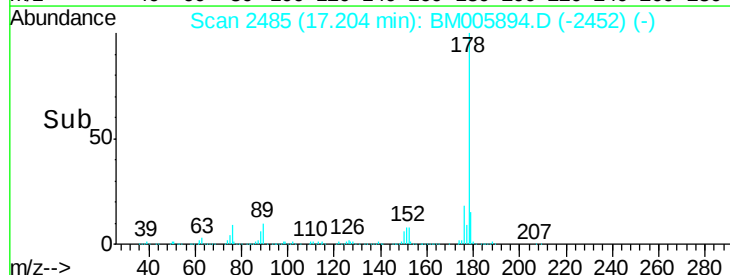
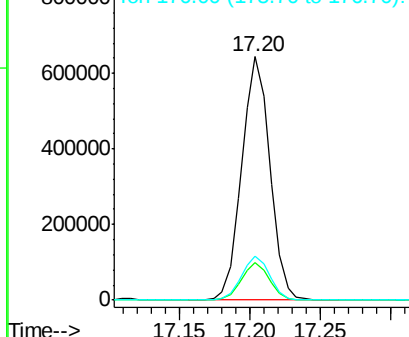


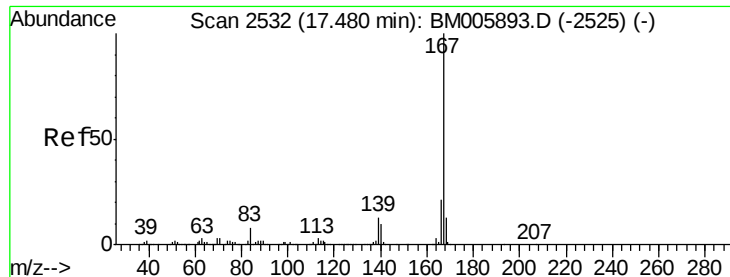
#71
 Anthracene
 Concen: 13.42 ng/ul
 RT: 17.20 min Scan# 2485
 Delta R.T. -0.01 min
 Lab File: BM005894.D
 Acq: 21 Jun 2016 16:58

Tgt Ion:178 Resp: 898722
 Ion Ratio Lower Upper
 178 100
 179 15.3 12.3 18.5
 176 18.1 14.7 22.1



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: 13.93 ng/ul

RT: 17.47 min Scan# 2531

Delta R.T. 0.00 min

Lab File: BM005894.D

Acq: 21 Jun 2016 16:58

Instrument :

BNA_M

ClientSampleId :

D9Z18

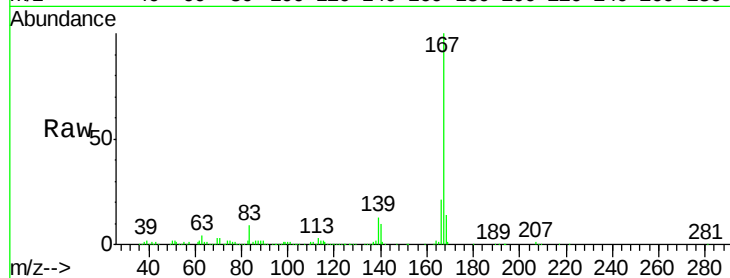
Tgt Ion:167 Resp: 834234

Ion Ratio Lower Upper

167 100

166 20.8 17.0 25.6

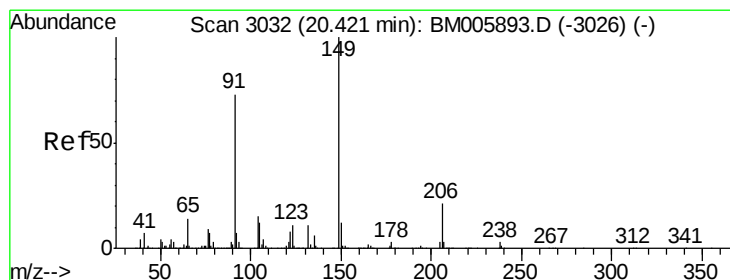
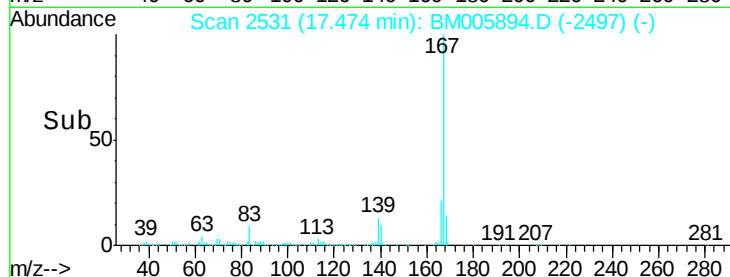
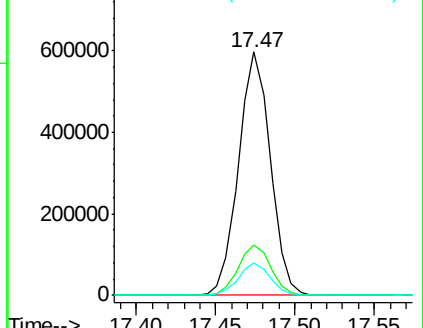
139 13.2 10.4 15.6



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#78

Butylbenzylphthalate

Concen: 22.91 ng/ul

RT: 20.42 min Scan# 3031

Delta R.T. 0.00 min

Lab File: BM005894.D

Acq: 21 Jun 2016 16:58

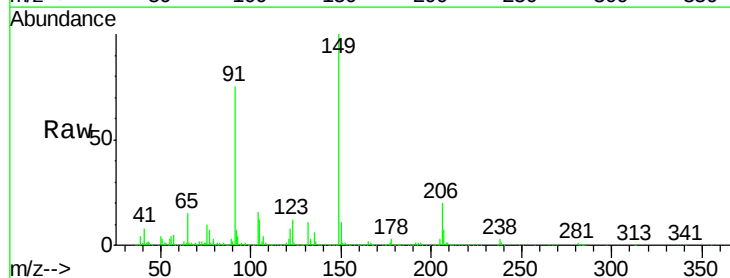
Tgt Ion:149 Resp: 904133

Ion Ratio Lower Upper

149 100

91 75.0 58.9 88.3

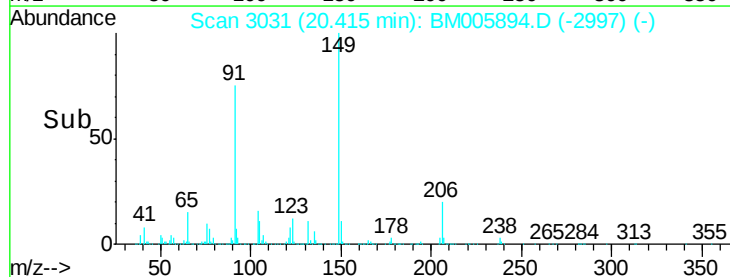
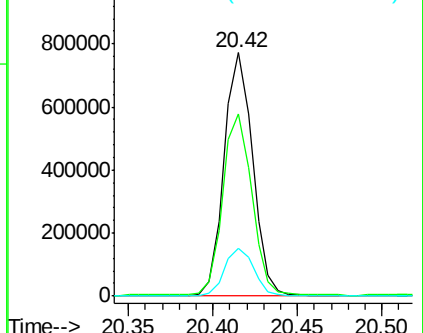
206 19.8 16.6 25.0

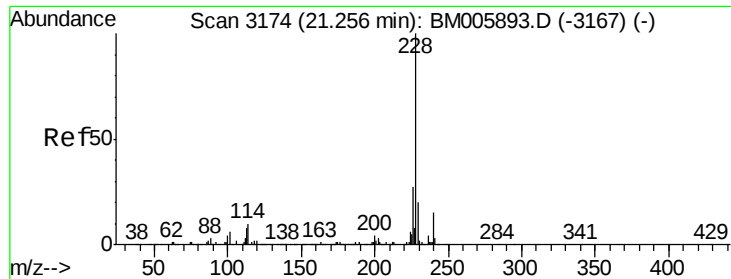


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 22.17 ng/ul

RT: 21.25 min Scan# 3173

Delta R.T. 0.00 min

Lab File: BM005894.D

Acq: 21 Jun 2016 16:58

Instrument :

BNA_M

ClientSampleId :

D9Z18

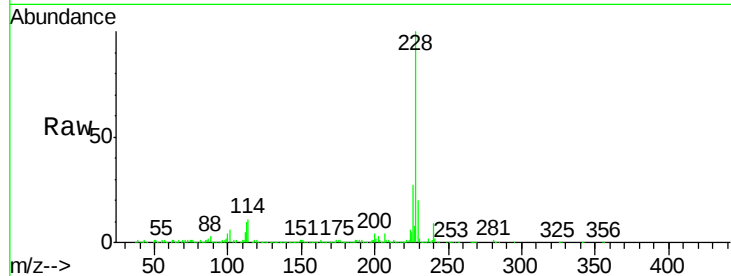
Tgt Ion:228 Resp: 1847519

Ion Ratio Lower Upper

228 100

229 20.0 15.6 23.4

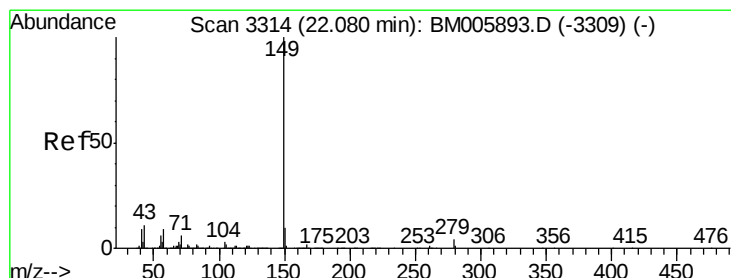
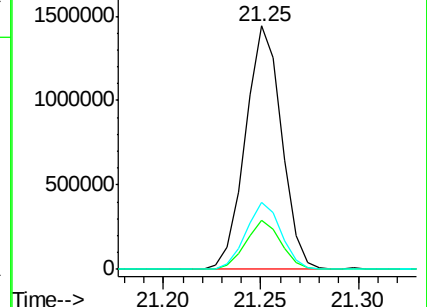
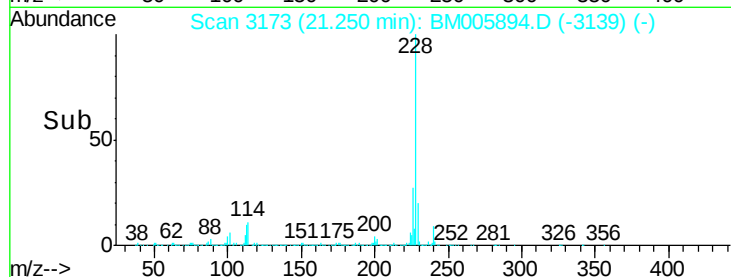
226 27.3 21.8 32.8



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



#84

Di-n-octyl phthalate

Concen: 25.08 ng/ul

RT: 22.07 min Scan# 3313

Delta R.T. -0.01 min

Lab File: BM005894.D

Acq: 21 Jun 2016 16:58

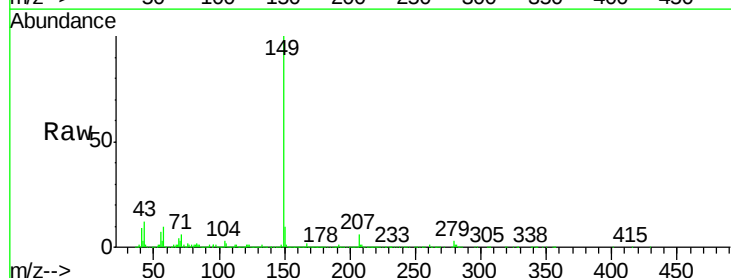
Tgt Ion:149 Resp: 2309974

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

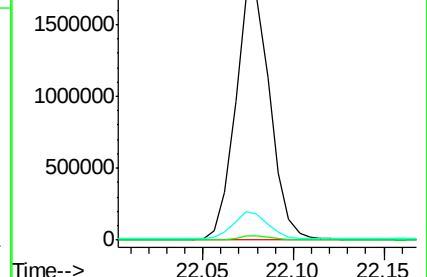
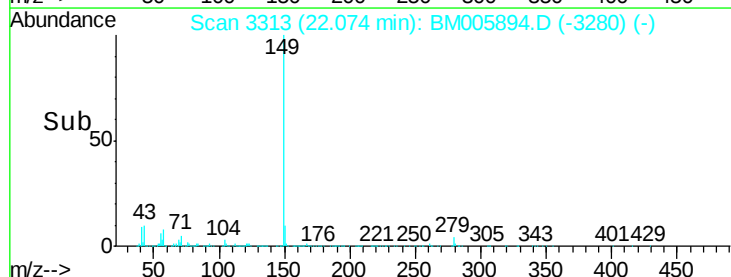
43 11.6 7.8 11.6#

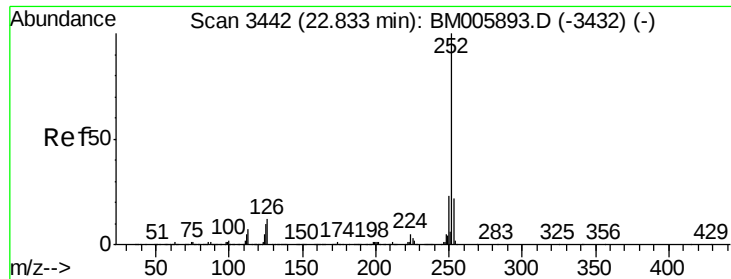


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





#85

Benzo(b)fluoranthene

Concen: 25.10 ng/ul

RT: 22.83 min Scan# 3441

Delta R.T. 0.00 min

Lab File: BM005894.D

Acq: 21 Jun 2016 16:58

Instrument :

BNA_M

ClientSampleId :

D9Z18

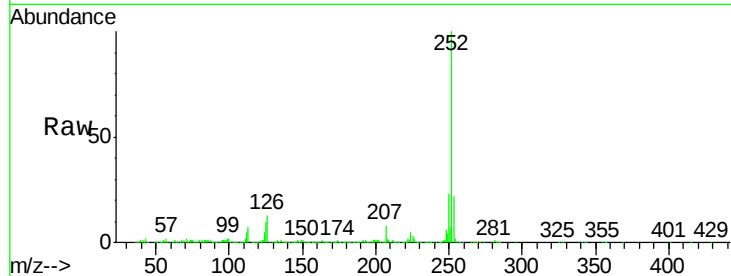
Tgt Ion:252 Resp: 2182254

Ion Ratio Lower Upper

252 100

253 21.8 17.2 25.8

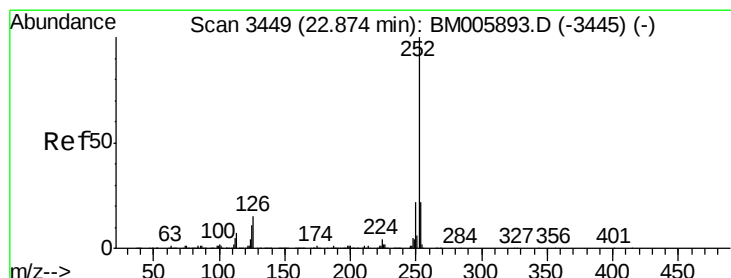
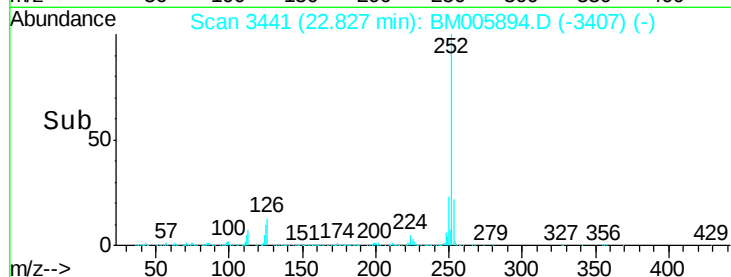
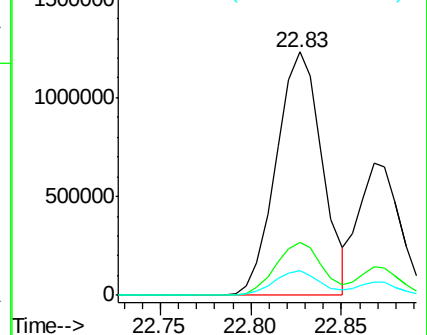
125 10.0 8.2 12.4



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



#86

Benzo(k)fluoranthene

Concen: 12.94 ng/ul

RT: 22.87 min Scan# 3448

Delta R.T. 0.00 min

Lab File: BM005894.D

Acq: 21 Jun 2016 16:58

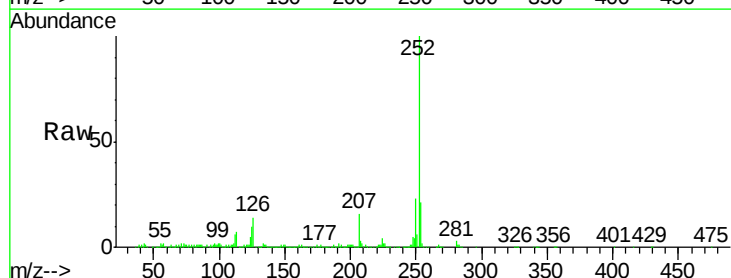
Tgt Ion:252 Resp: 1054591

Ion Ratio Lower Upper

252 100

253 21.4 17.4 26.2

125 10.2 8.3 12.5



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

