

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072716\
 Data File : BM006706.D
 Acq On : 28 Jul 2016 02:33
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02045

Quant Time: Jul 28 03:43:18 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072616.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 28 01:25:43 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	138470	20.00	ng/ul	0.00
18) Naphthalene-d8	10.38	136	591342	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	335238	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.01	188	745385	20.00	ng/ul	0.00
75) Chrysene-d12	21.21	240	855071	20.00	ng/ul	0.00
83) Perylene-d12	23.41	264	890707	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	27984	7.85	ng/uL	0.00
5) Phenol-d5	6.79	99	248769	20.44	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	153232	20.50	ng/ul	0.00
9) 2-Chlorophenol-d4	7.14	132	192117	20.12	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	190235	19.93	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	92346	20.23	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	100355	20.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	179677	19.87	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	211025	22.97	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	532410	19.90	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	687922	20.45	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	89530	19.45	ng/ul	0.00
57) Fluorene-d10	15.26	176	472788	20.38	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	78369	19.29	ng/ul	0.00
70) Anthracene-d10	17.11	188	721953	20.76	ng/ul	0.00
76) Pyrene-d10	19.42	212	792028	19.97	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.27	264	830965	20.62	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.16	88	29693	8.10 ng/uL#	32
4) Benzaldehyde	6.76	77	154453	19.87 ng/ul	95
6) Phenol	6.82	94	259898	20.20 ng/ul	97
8) Bis(2-Chloroethyl)ether	7.04	93	198656	20.44 ng/ul	100
10) 2-Chlorophenol	7.17	128	198264	20.30 ng/ul	98
11) 2-Methylphenol	8.06	108	191645	19.89 ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.14	45	283348	20.09 ng/ul	98
14) Acetophenone	8.42	105	305625	20.55 ng/ul	97
15) N-Nitroso-di-n-propylamine	8.41	70	160775	19.77 ng/ul	100
16) 4-Methylphenol	8.38	108	209550	20.46 ng/ul	99
17) Hexachloroethane	8.67	117	81684	19.74 ng/ul	93
20) Nitrobenzene	8.80	77	237427	20.34 ng/ul	98
21) Isophorone	9.32	82	433083	19.73 ng/ul	100
23) 2-Nitrophenol	9.51	139	111650	20.66 ng/ul	96
24) 2,4-Dimethylphenol	9.57	107	232149	20.17 ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.80	93	271825	20.13 ng/ul	99
27) 2,4-Dichlorophenol	10.04	162	184106	20.53 ng/ul	98
28) Naphthalene	10.43	128	609734	20.63 ng/ul	99
30) 4-Chloroaniline	10.55	127	216965	22.91 ng/ul	98
31) Hexachlorobutadiene	10.72	225	115251	20.38 ng/ul	98
32) Caprolactam	11.30	113	40669	12.43 ng/ul	92
33) 4-Chloro-3-methylphenol	11.69	107	205990	19.64 ng/ul	97
34) 2-Methylnaphthalene	12.06	142	445581	20.51 ng/ul	97

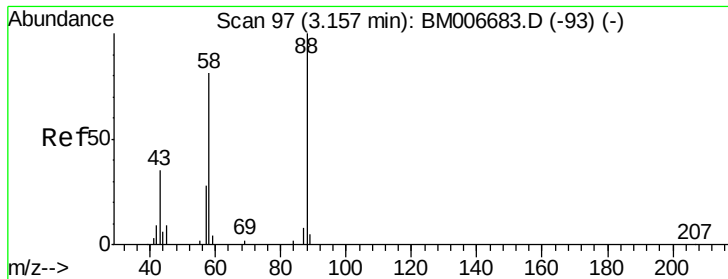
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072716\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.43	216	226351	21.00	ng/ul	98
37) Hexachlorocyclopentadiene	12.40	237	79489	17.20	ng/ul	99
38) 2,4,6-Trichlorophenol	12.68	196	144508	20.02	ng/ul	98
39) 2,4,5-Trichlorophenol	12.76	196	150721	20.16	ng/ul	97
40) 1,1'-Biphenyl	13.09	154	571572	20.95	ng/ul	99
41) 2-Chloronaphthalene	13.13	162	439504	20.77	ng/ul	99
42) 2-Nitroaniline	13.34	65	145963	19.70	ng/ul	95
44) Dimethylphthalate	13.72	163	536343	20.04	ng/ul	100
45) 2,6-Dinitrotoluene	13.84	165	108065	19.40	ng/ul	97
47) Acenaphthylene	13.98	152	722891	20.64	ng/ul	100
48) 3-Nitroaniline	14.17	138	106400	21.20	ng/ul	99
49) Acenaphthene	14.32	153	457153	20.48	ng/ul	99
50) 2,4-Dinitrophenol	14.40	184	41455	15.02	ng/ul	94
52) 4-Nitrophenol	14.50	109	82491	19.77	ng/ul	95
53) Dibenzofuran	14.66	168	653851	20.57	ng/ul	99
54) 2,4-Dinitrotoluene	14.64	165	157110	20.06	ng/ul	94
55) 2,3,4,6-Tetrachlorophenol	14.90	232	127914	20.35	ng/ul	98
56) Diethylphthalate	15.09	149	546458	19.31	ng/ul	100
58) Fluorene	15.32	166	526496	20.49	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.31	204	255724	20.43	ng/ul	99
60) 4-Nitroaniline	15.34	138	129233	20.43	ng/ul	93
63) 4,6-Dinitro-2-methylphenol	15.42	198	82510	18.89	ng/ul	98
64) N-Nitrosodiphenylamine	15.53	169	463315	20.76	ng/ul	99
65) 4-Bromophenyl-phenylether	16.20	248	165770	20.83	ng/ul	97
66) Hexachlorobenzene	16.32	284	179770	20.74	ng/ul	98
67) Atrazine	16.48	200	162396	20.44	ng/ul	98
68) Pentachlorophenol	16.67	266	74229	19.22	ng/ul	95
69) Phenanthrene	17.05	178	844969	20.91	ng/ul	99
71) Anthracene	17.14	178	870826	20.86	ng/ul	99
72) Carbazole	17.42	167	773484	21.17	ng/ul	99
73) Di-n-butylphthalate	17.98	149	942001	19.17	ng/ul	100
74) Fluoranthene	19.08	202	990609	21.64	ng/ul	99
77) Pyrene	19.44	202	1051959	20.15	ng/ul	98
78) Butylbenzylphthalate	20.35	149	444166	18.47	ng/ul	100
79) 3,3'-Dichlorobenzidine	21.14	252	303441	20.78	ng/ul	97
80) Benzo(a)anthracene	21.20	228	1036182	20.31	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.13	149	631704	18.25	ng/ul	100
82) Chrysene	21.25	228	942155	20.27	ng/ul	99
84) Di-n-octyl phthalate	22.00	149	1148485	20.21	ng/ul	97
85) Benzo(b)fluoranthene	22.76	252	1101934	20.92	ng/ul	99
86) Benzo(k)fluoranthene	22.80	252	1002882	20.76	ng/ul	99
88) Benzo(a)pyrene	23.32	252	1044537	20.80	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.61	276	1219690	20.72	ng/ul	100
90) Dibenzo(a,h)anthracene	25.63	278	1016031	20.73	ng/ul	99
91) Benzo(g,h,i)perylene	26.29	276	1031478	20.28	ng/ul	99

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



#2

1,4-Dioxane

Concen: 8.10 ng/uL

RT: 3.16 min Scan# 97

Delta R.T. -0.00 min

Lab File: BM006706.D

Acq: 28 Jul 2016 02:33

Instrument :

BNA_M

ClientSampleId :

SSTD02045

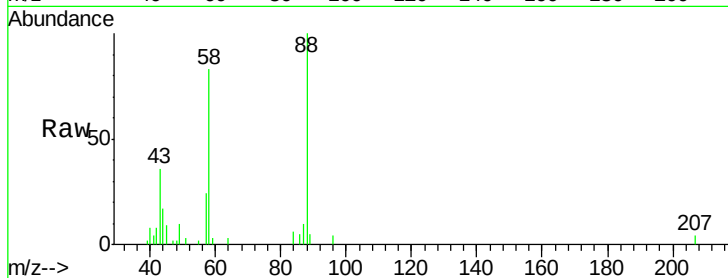
Tgt Ion: 88 Resp: 29693

Ion Ratio Lower Upper

88 100

43 31.0 0.8 1.2#

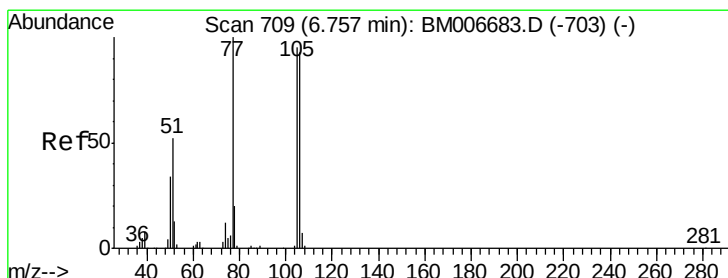
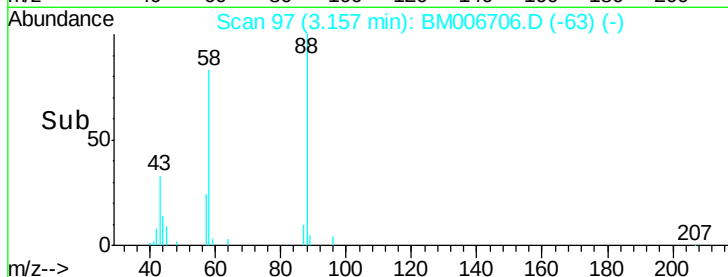
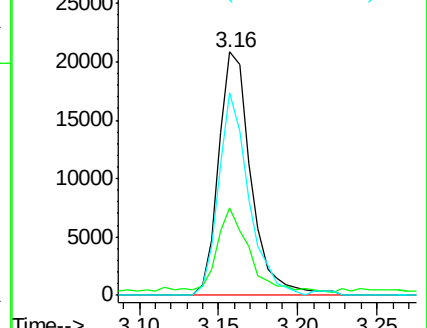
58 76.9 0.0 0.0#



Abundance Ion 88.00 (87.70 to 88.70): BM006706.D (-63) (-)

Ion 43.00 (42.70 to 43.70): BM006706.D (-63) (-)

Ion 58.00 (57.70 to 58.70): BM006706.D (-63) (-)



#4

Benzaldehyde

Concen: 19.87 ng/uL

RT: 6.76 min Scan# 709

Delta R.T. -0.00 min

Lab File: BM006706.D

Acq: 28 Jul 2016 02:33

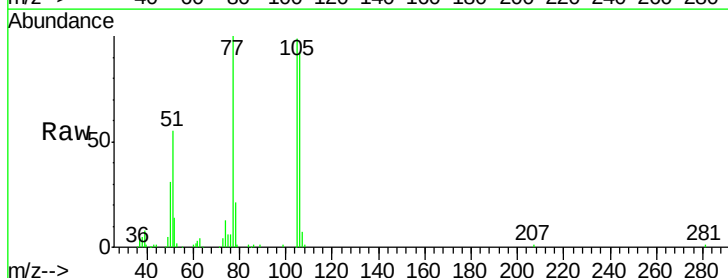
Tgt Ion: 77 Resp: 154453

Ion Ratio Lower Upper

77 100

105 99.1 74.9 112.3

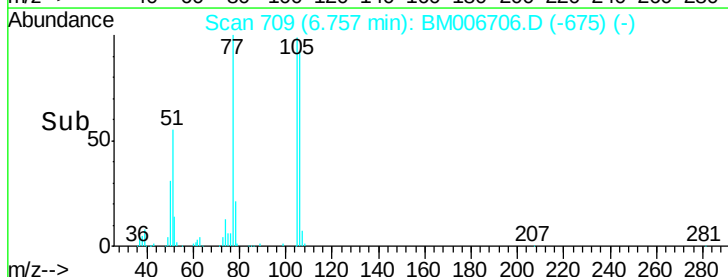
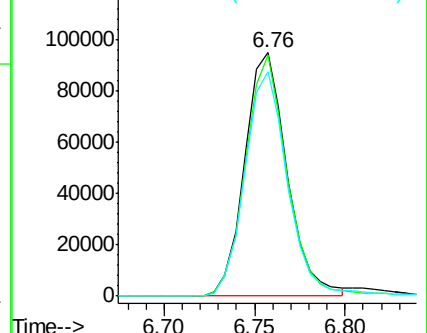
106 92.2 70.7 106.1

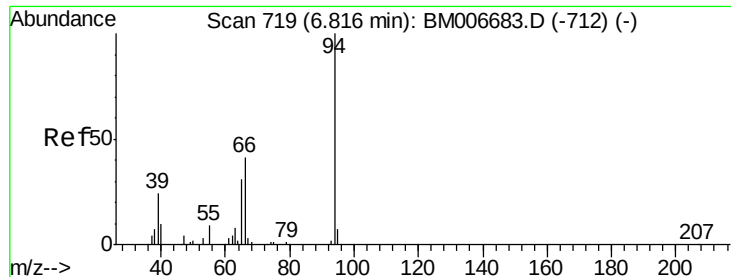


Abundance Ion 77.00 (76.70 to 77.70): BM006706.D (-675) (-)

Ion 105.00 (104.70 to 105.70): BM006706.D (-675) (-)

Ion 106.00 (105.70 to 106.70): BM006706.D (-675) (-)





#6

Phenol

Concen: 20.20 ng/ul

RT: 6.82 min Scan# 719

Delta R.T. -0.00 min

Lab File: BM006706.D

Acq: 28 Jul 2016 02:33

Instrument :

BNA_M

ClientSampleId :

SSTD02045

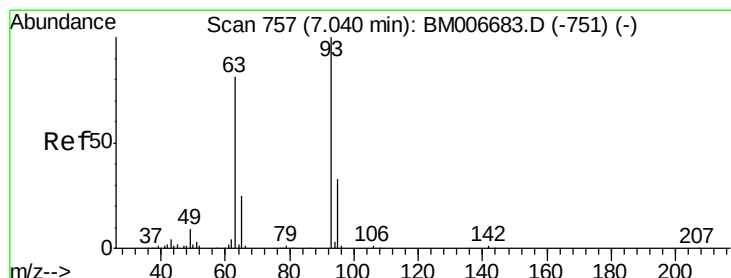
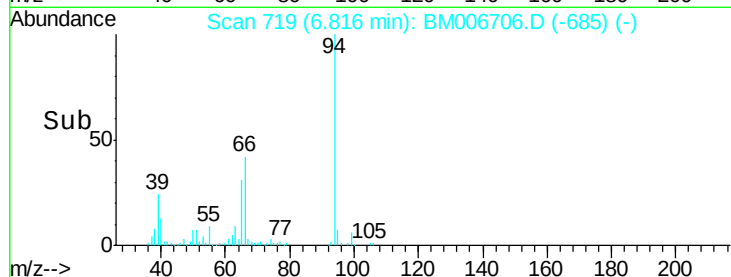
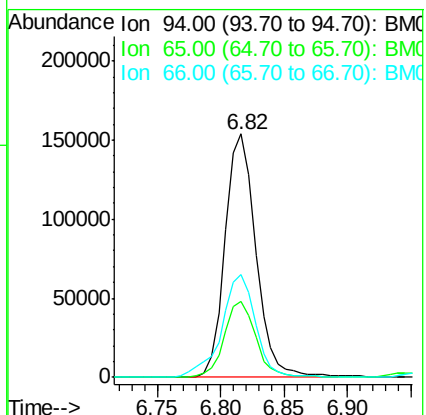
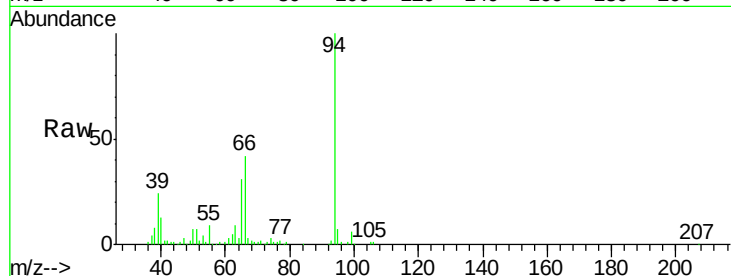
Tgt Ion: 94 Resp: 259898

Ion Ratio Lower Upper

94 100

65 31.4 25.8 38.8

66 42.5 35.7 53.5



#8

Bis(2-Chloroethyl)ether

Concen: 20.44 ng/ul

RT: 7.04 min Scan# 757

Delta R.T. -0.00 min

Lab File: BM006706.D

Acq: 28 Jul 2016 02:33

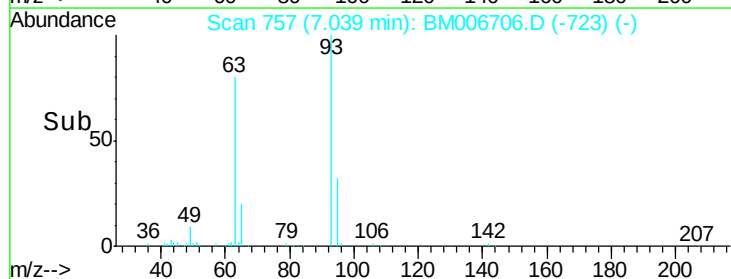
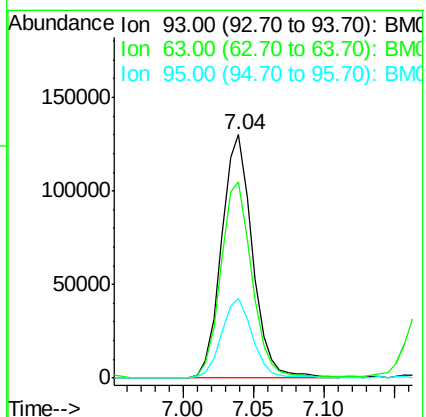
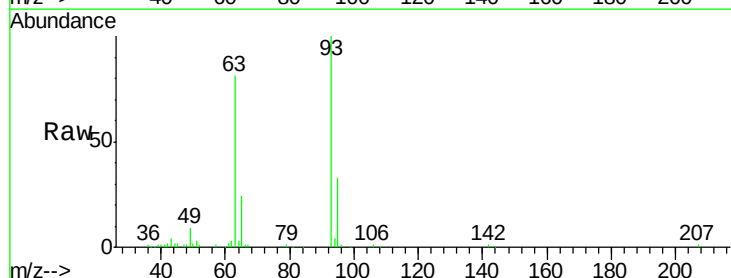
Tgt Ion: 93 Resp: 198656

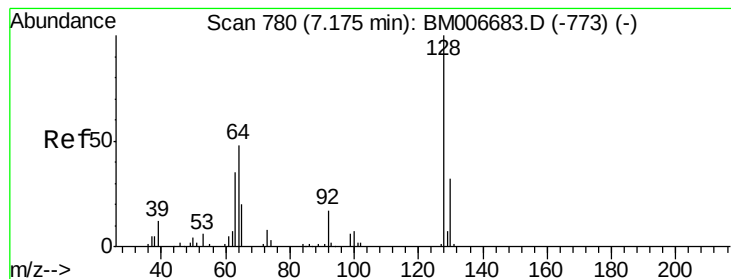
Ion Ratio Lower Upper

93 100

63 80.6 64.2 96.4

95 32.6 26.0 39.0





#10

2-Chlorophenol

Concen: 20.30 ng/ul

RT: 7.17 min Scan# 779

Delta R.T. -0.01 min

Lab File: BM006706.D

Acq: 28 Jul 2016 02:33

Instrument :

BNA_M

ClientSampleId :

SSTD02045

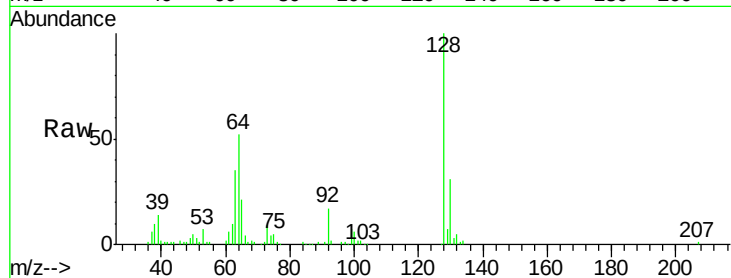
Tgt Ion:128 Resp: 198264

Ion Ratio Lower Upper

128 100

64 52.1 42.6 63.8

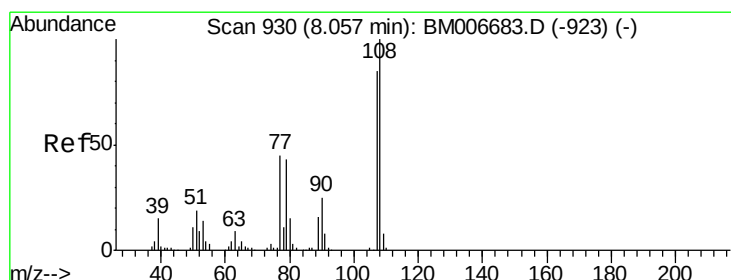
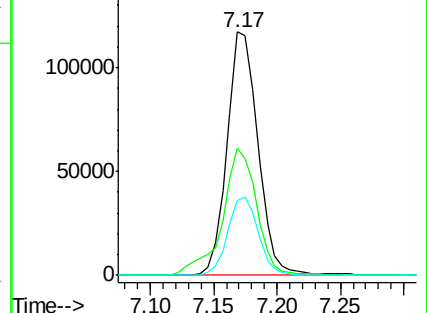
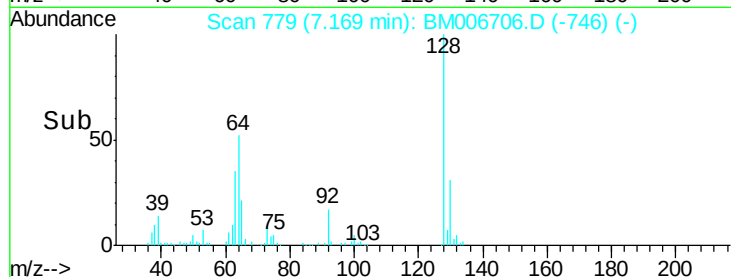
130 30.8 25.6 38.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM006683.D (-773) (-)

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 19.89 ng/ul

RT: 8.06 min Scan# 930

Delta R.T. -0.00 min

Lab File: BM006706.D

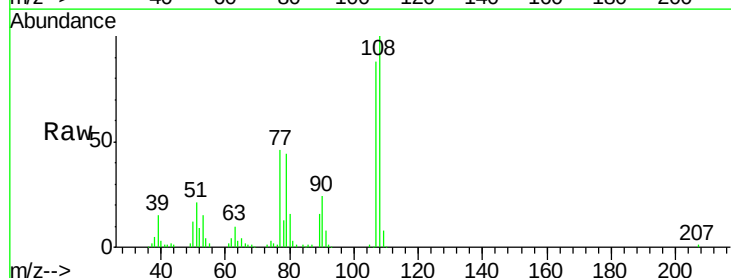
Acq: 28 Jul 2016 02:33

Tgt Ion:108 Resp: 191645

Ion Ratio Lower Upper

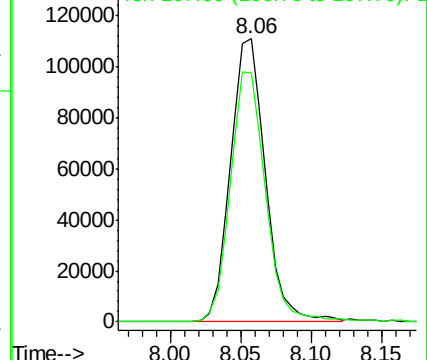
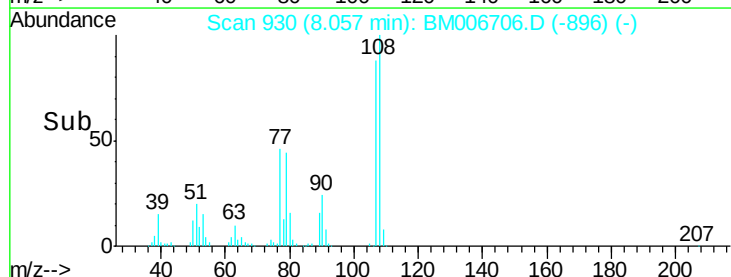
108 100

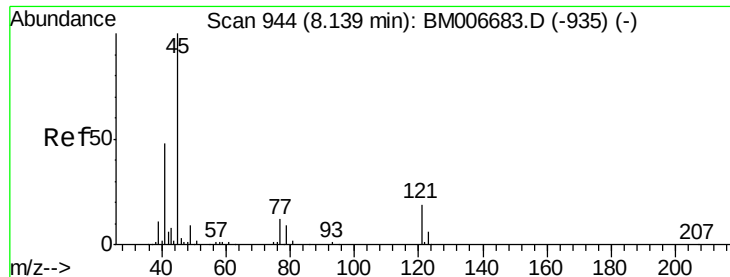
107 88.1 71.0 106.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

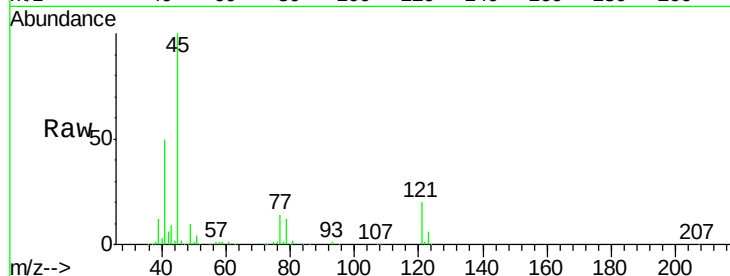




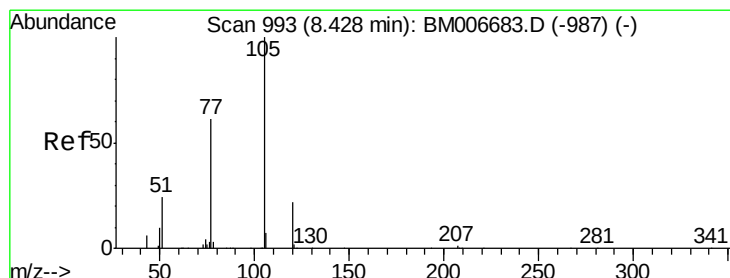
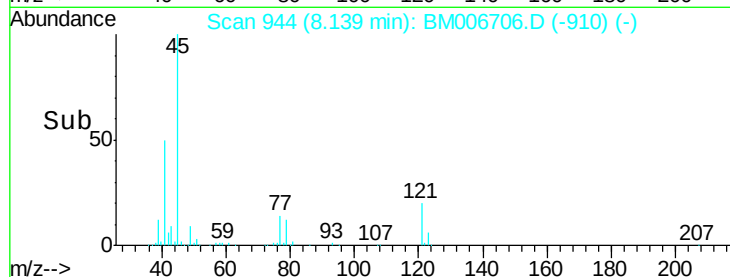
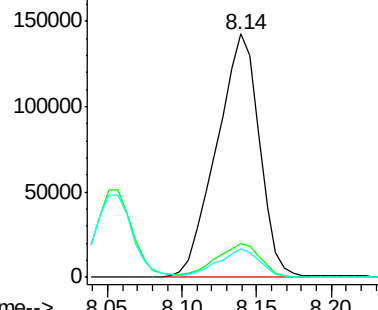
#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.09 ng/ul
RT: 8.14 min Scan# 944
Delta R.T. -0.00 min
Lab File: BM006706.D
Acq: 28 Jul 2016 02:33

Instrument :
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ClientSampleId :
SSTD02045

Tgt Ion: 45 Resp: 283348
Ion Ratio Lower Upper
45 100
77 13.6 11.0 16.4
79 11.6 8.2 12.4

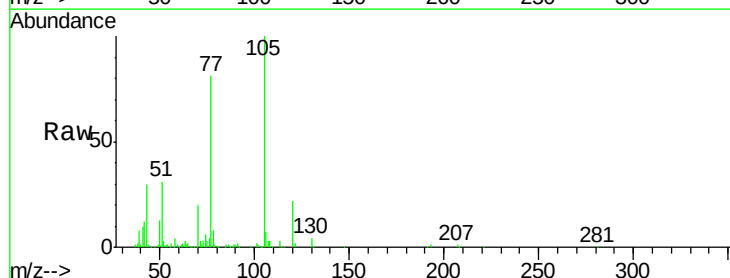


Abundance Ion 45.00 (44.70 to 45.70): BM006683.D (-935) (-)
Ion 77.00 (76.70 to 77.70): BM006683.D (-935) (-)
Ion 79.00 (78.70 to 79.70): BM006683.D (-935) (-)

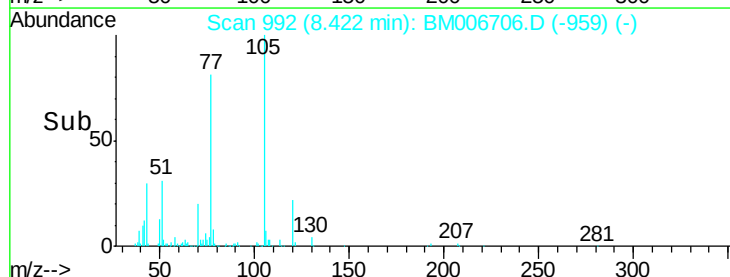
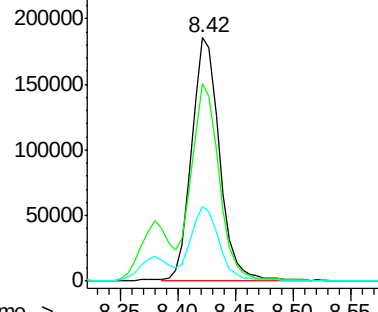


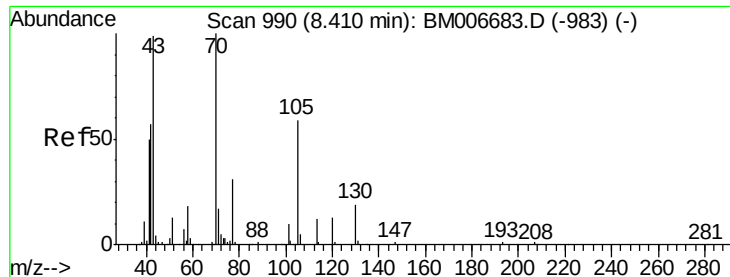
#14
Acetophenone
Concen: 20.55 ng/ul
RT: 8.42 min Scan# 992
Delta R.T. -0.01 min
Lab File: BM006706.D
Acq: 28 Jul 2016 02:33

Tgt Ion: 105 Resp: 305625
Ion Ratio Lower Upper
105 100
77 81.3 62.8 94.2
51 30.8 26.5 39.7



Abundance Ion 105.00 (104.70 to 105.70): BM006683.D (-987) (-)
Ion 77.00 (76.70 to 77.70): BM006683.D (-987) (-)
Ion 51.00 (50.70 to 51.70): BM006683.D (-987) (-)





#15

N-Nitroso-di-n-propylamine

Concen: 19.77 ng/ul

RT: 8.41 min Scan# 990

Delta R.T. -0.00 min

Lab File: BM006706.D

Acq: 28 Jul 2016 02:33

Instrument :

BNA_M

ClientSampleId :

SSTD02045

Tgt Ion: 70 Resp: 160775

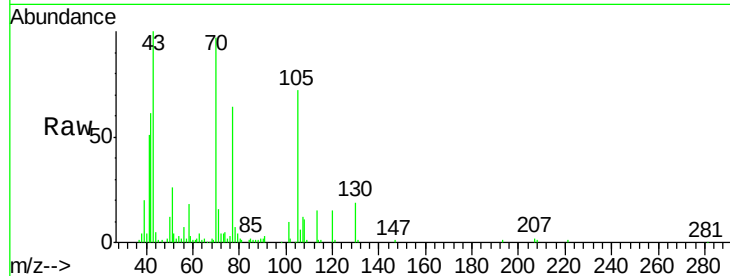
Ion Ratio Lower Upper

70 100

42 63.1 50.6 75.8

101 10.0 7.9 11.9

130 20.1 15.8 23.6

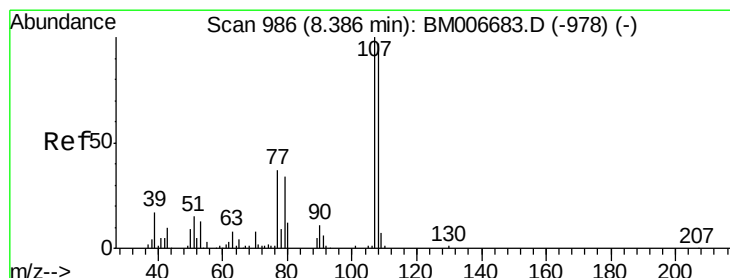
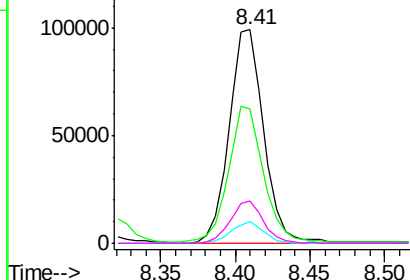
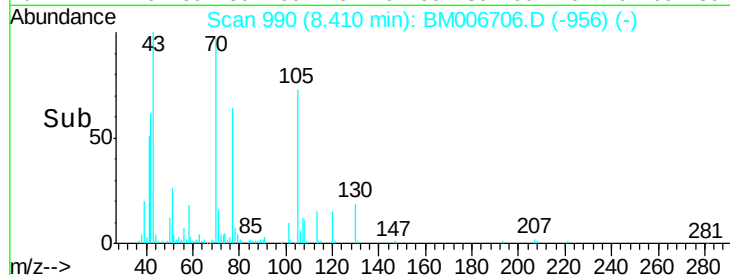


Abundance Ion 70.00 (69.70 to 70.70): BM006706.D (-956) (-)

Ion 42.00 (41.70 to 42.70): BM006706.D (-956) (-)

Ion 101.00 (100.70 to 101.70): BM006706.D (-956) (-)

Ion 130.00 (129.70 to 130.70): BM006706.D (-956) (-)



#16

4-Methylphenol

Concen: 20.46 ng/ul

RT: 8.38 min Scan# 985

Delta R.T. -0.01 min

Lab File: BM006706.D

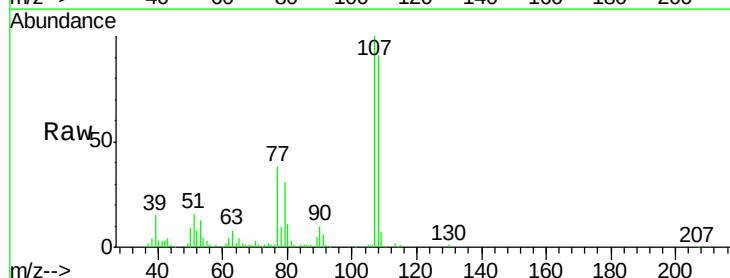
Acq: 28 Jul 2016 02:33

Tgt Ion: 108 Resp: 209550

Ion Ratio Lower Upper

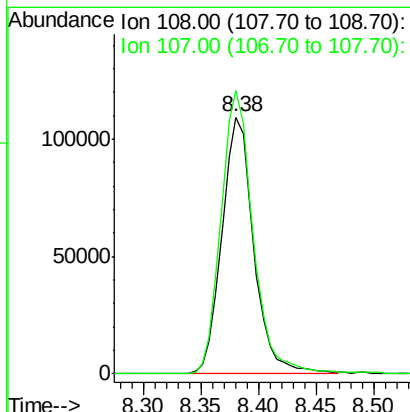
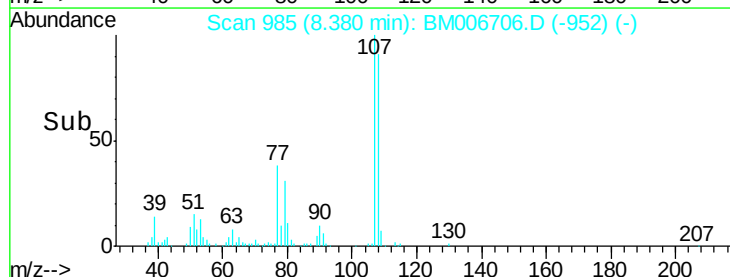
108 100

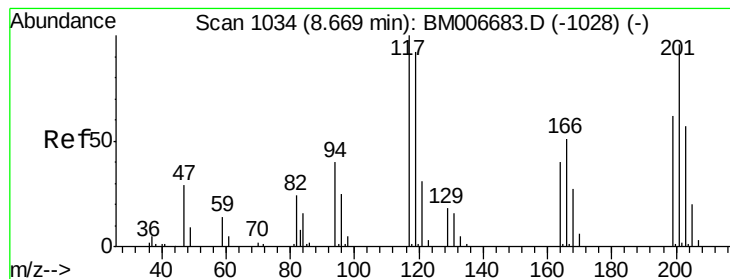
107 110.2 87.4 131.0



Abundance Ion 108.00 (107.70 to 108.70): BM006706.D (-952) (-)

Ion 107.00 (106.70 to 107.70): BM006706.D (-952) (-)





#17

Hexachloroethane

Concen: 19.74 ng/ul

RT: 8.67 min Scan# 1034

Delta R.T. -0.00 min

Lab File: BM006706.D

Acq: 28 Jul 2016 02:33

Instrument :

BNA_M

ClientSampleId :

SSTD02045

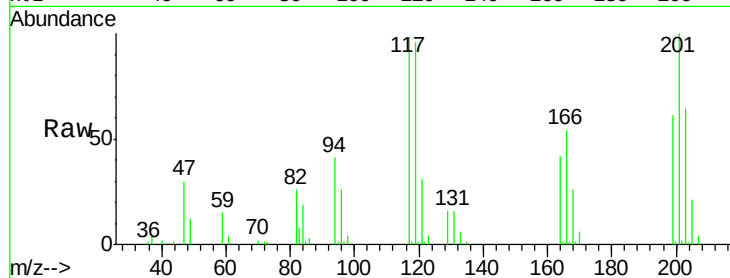
Tgt Ion:117 Resp: 81684

Ion Ratio Lower Upper

117 100

201 101.8 74.6 111.8

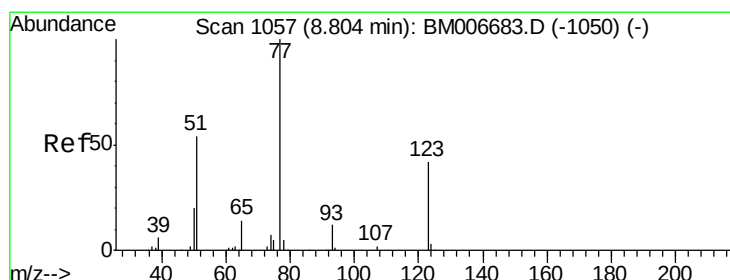
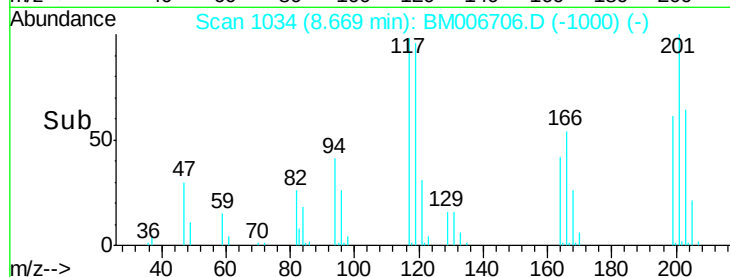
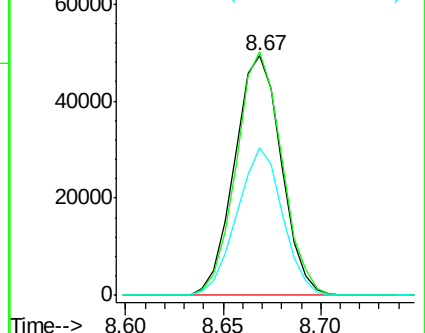
199 62.0 47.5 71.3



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: 20.34 ng/ul

RT: 8.80 min Scan# 1057

Delta R.T. -0.00 min

Lab File: BM006706.D

Acq: 28 Jul 2016 02:33

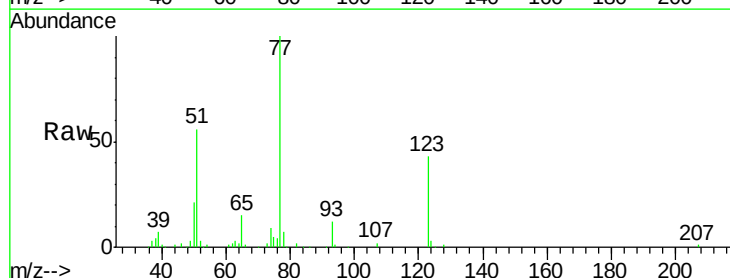
Tgt Ion: 77 Resp: 237427

Ion Ratio Lower Upper

77 100

123 42.9 33.0 49.4

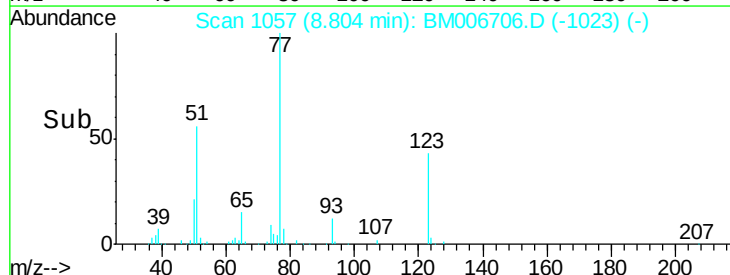
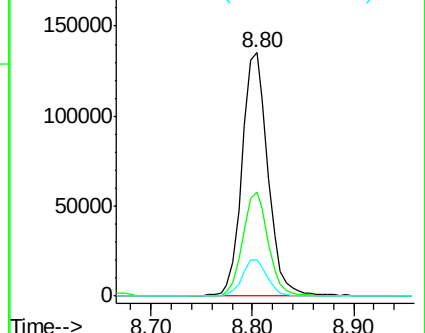
65 14.8 11.5 17.3

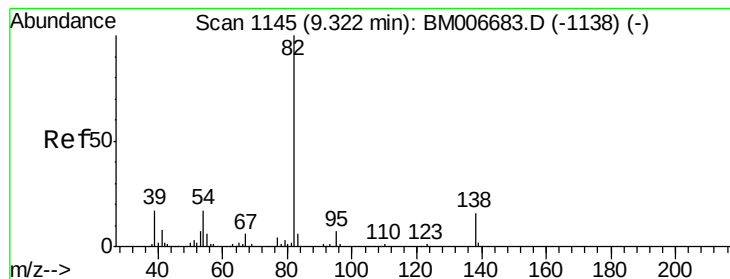


Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 19.73 ng/ul

RT: 9.32 min Scan# 1144

Delta R.T. -0.01 min

Lab File: BM006706.D

Acq: 28 Jul 2016 02:33

Instrument :

BNA_M

ClientSampleId :

SSTD02045

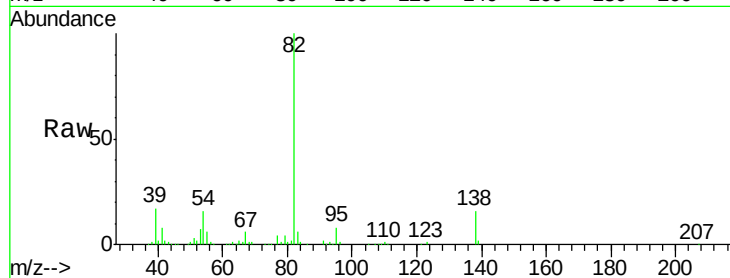
Tgt Ion: 82 Resp: 433083

Ion Ratio Lower Upper

82 100

95 7.6 6.0 9.0

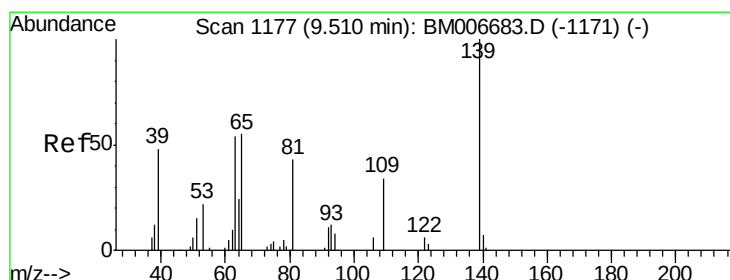
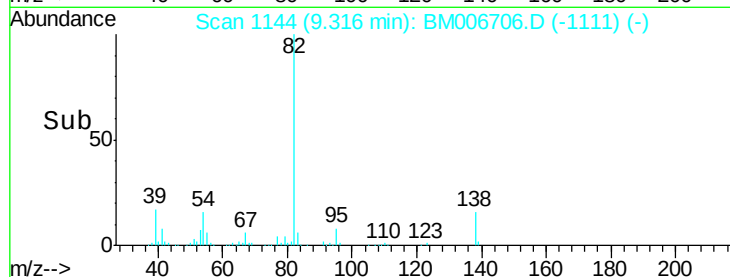
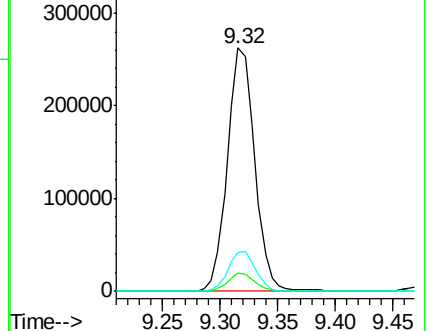
138 16.1 13.0 19.4



Abundance Ion 82.00 (81.70 to 82.70): BM006706.D (-1143) (-)

Ion 95.00 (94.70 to 95.70): BM006706.D (-1143) (-)

Ion 138.00 (137.70 to 138.70): BM006706.D (-1143) (-)



#23

2-Nitrophenol

Concen: 20.66 ng/ul

RT: 9.51 min Scan# 1177

Delta R.T. -0.00 min

Lab File: BM006706.D

Acq: 28 Jul 2016 02:33

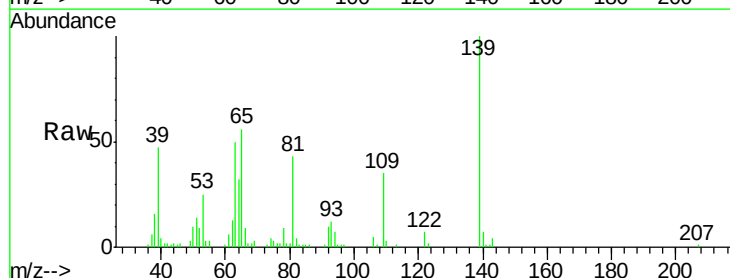
Tgt Ion: 139 Resp: 111650

Ion Ratio Lower Upper

139 100

65 55.9 47.2 70.8

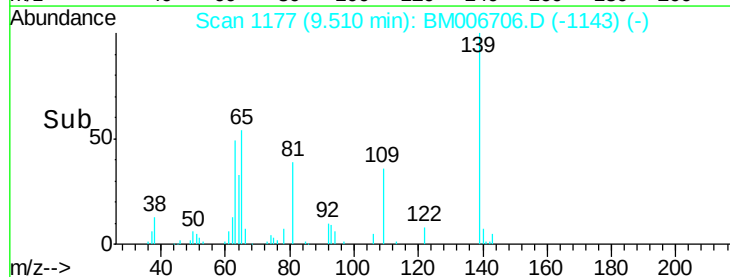
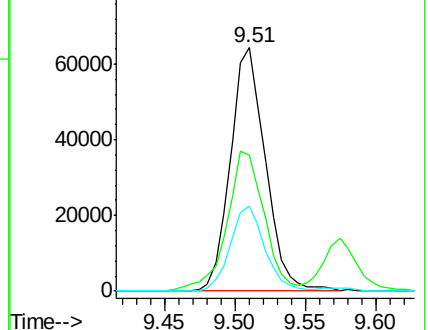
109 35.0 30.2 45.2

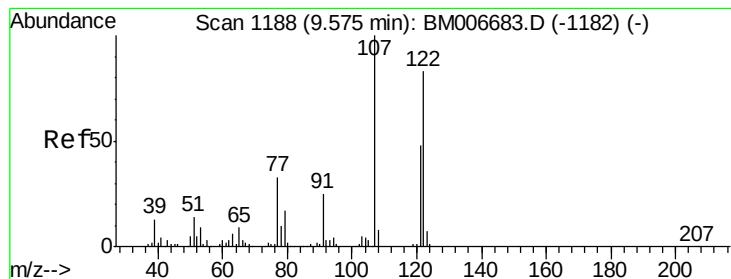


Abundance Ion 139.00 (138.70 to 139.70): BM006706.D (-1143) (-)

Ion 65.00 (64.70 to 65.70): BM006706.D (-1143) (-)

Ion 109.00 (108.70 to 109.70): BM006706.D (-1143) (-)





#24

2,4-Dimethylphenol

Concen: 20.17 ng/ul

RT: 9.57 min Scan# 1188

Delta R.T. -0.00 min

Lab File: BM006706.D

Acq: 28 Jul 2016 02:33

Instrument :

BNA_M

ClientSampleId :

SSTD02045

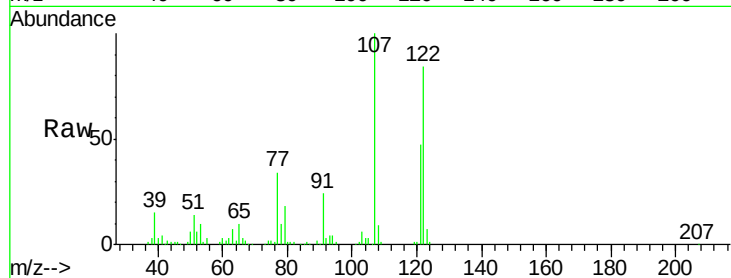
Tgt Ion: 107 Resp: 232149

Ion Ratio Lower Upper

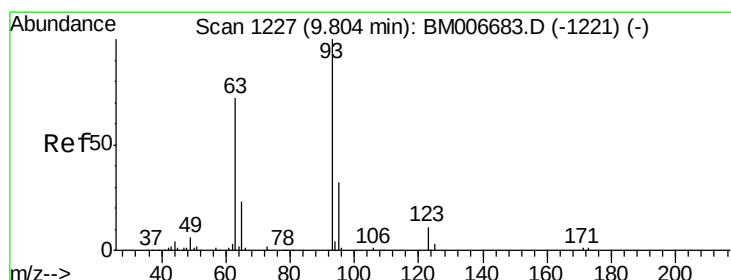
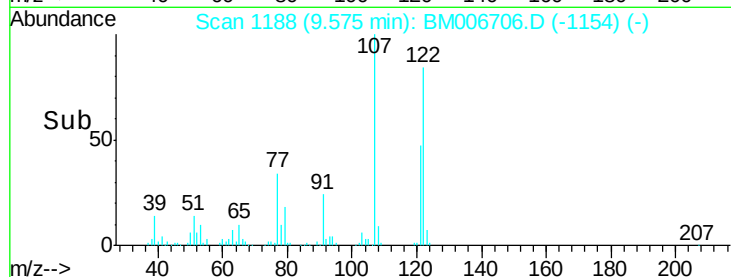
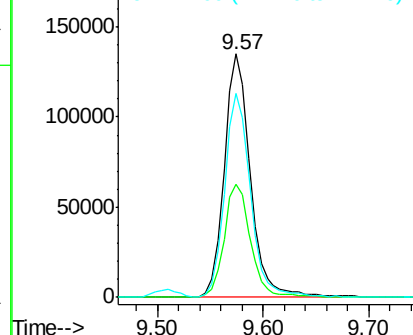
107 100

121 46.5 39.2 58.8

122 83.9 66.4 99.6



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E
Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 20.13 ng/ul

RT: 9.80 min Scan# 1227

Delta R.T. -0.00 min

Lab File: BM006706.D

Acq: 28 Jul 2016 02:33

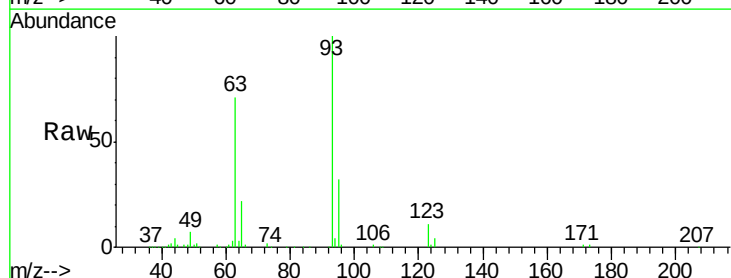
Tgt Ion: 93 Resp: 271825

Ion Ratio Lower Upper

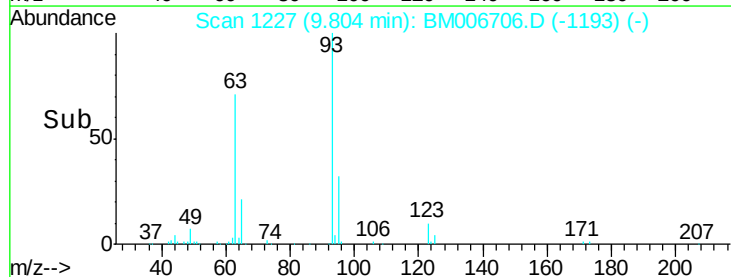
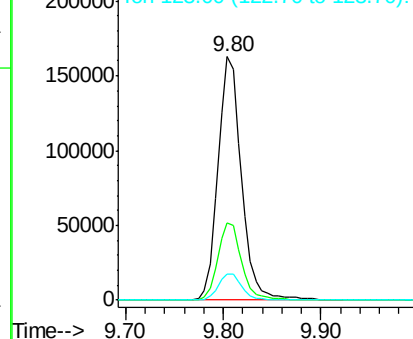
93 100

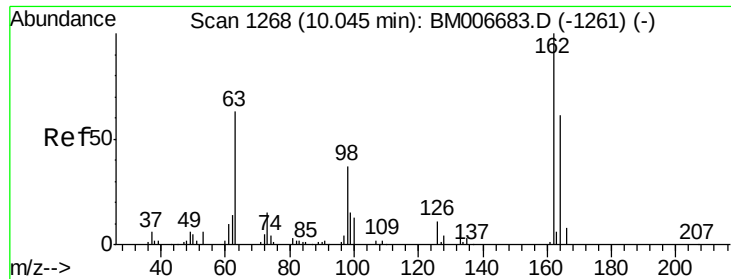
95 32.0 25.8 38.6

123 10.9 8.3 12.5



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

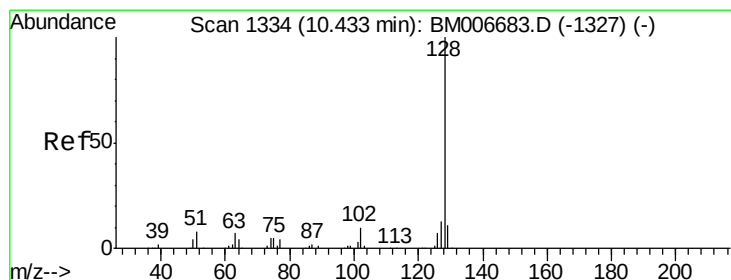
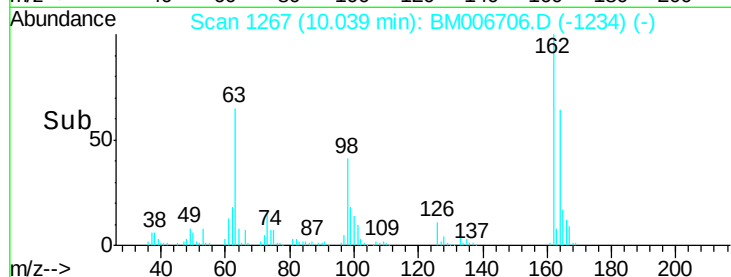
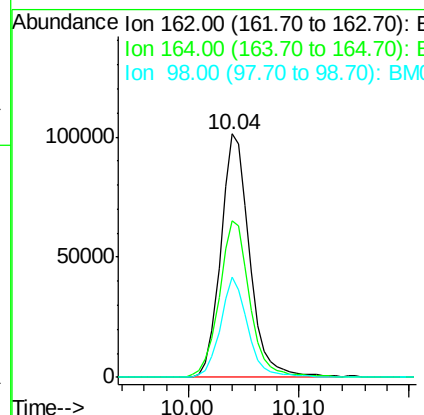
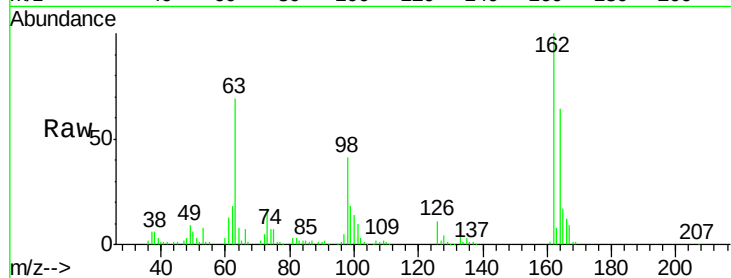




#27
2,4-Dichlorophenol
Concen: 20.53 ng/ul
RT: 10.04 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BM006706.D
Acq: 28 Jul 2016 02:33

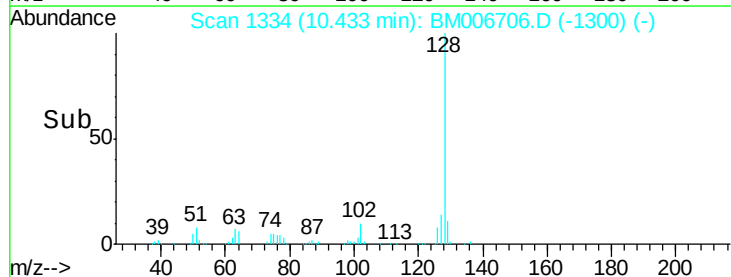
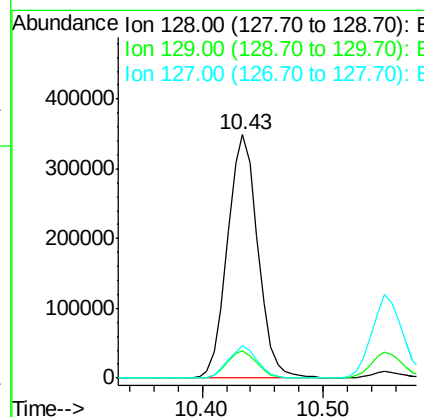
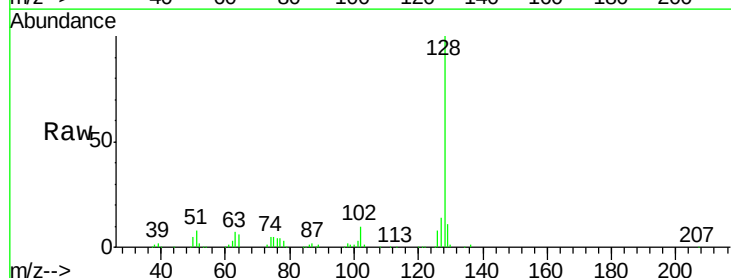
Instrument :
BNA_M
ClientSampleId :
SSTD02045

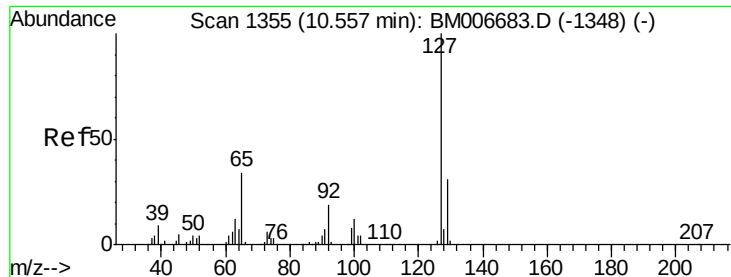
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.4	51.6	77.4
98	41.2	30.3	45.5



#28
Naphthalene
Concen: 20.63 ng/ul
RT: 10.43 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BM006706.D
Acq: 28 Jul 2016 02:33

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.6	13.0
127	13.6	10.9	16.3

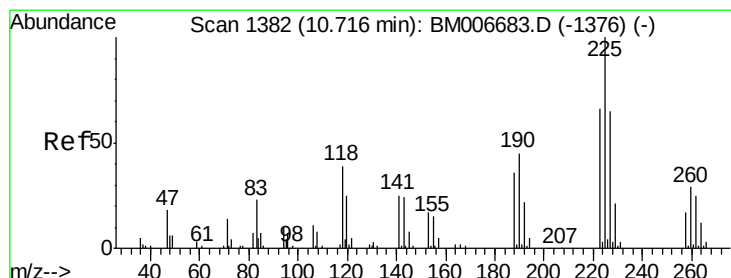
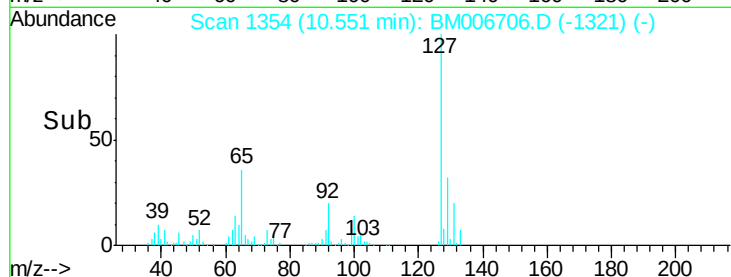
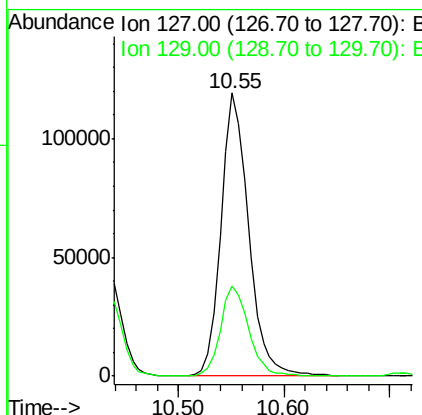
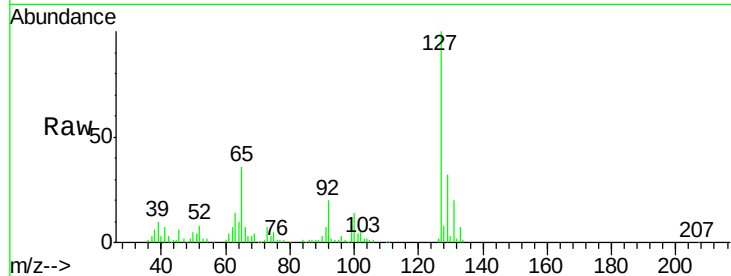




#30
4-Chloroaniline
Concen: 22.91 ng/ul
RT: 10.55 min Scan# 1354
Delta R.T. -0.01 min
Lab File: BM006706.D
Acq: 28 Jul 2016 02:33

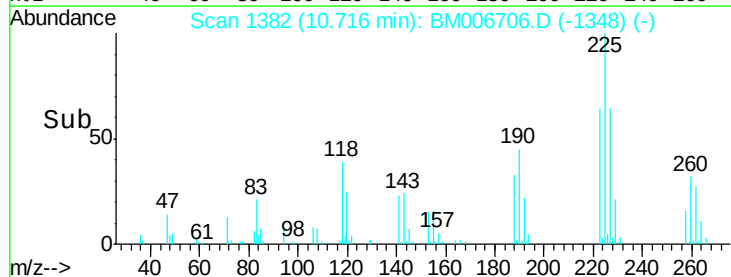
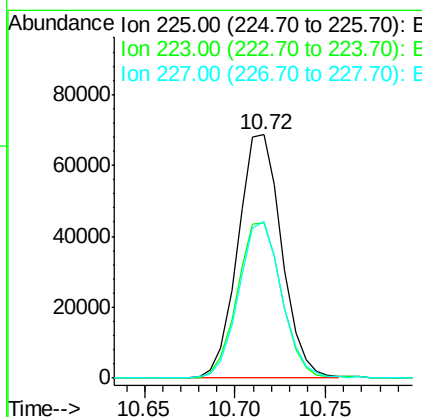
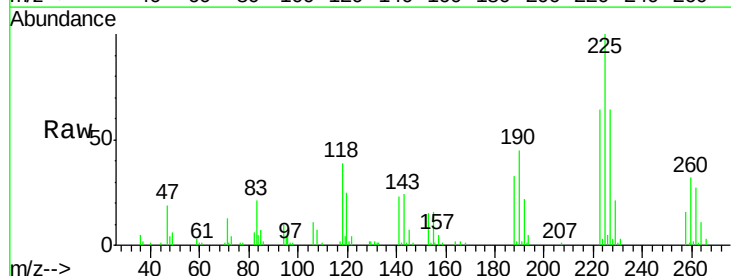
Instrument :
BNA_M
ClientSampleId :
SSTD02045

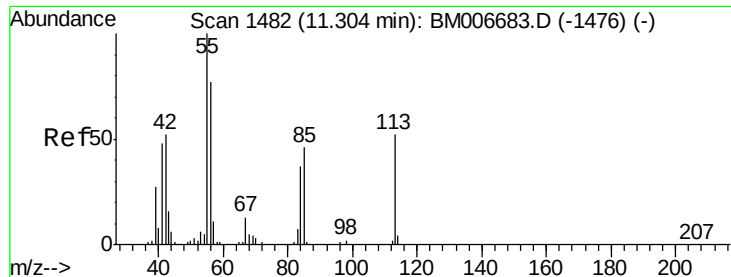
Tgt Ion:127 Resp: 216965
Ion Ratio Lower Upper
127 100
129 31.9 24.6 37.0



#31
Hexachlorobutadiene
Concen: 20.38 ng/ul
RT: 10.72 min Scan# 1382
Delta R.T. -0.00 min
Lab File: BM006706.D
Acq: 28 Jul 2016 02:33

Tgt Ion:225 Resp: 115251
Ion Ratio Lower Upper
225 100
223 63.9 49.4 74.2
227 64.1 49.9 74.9





#32

Caprolactam

Concen: 12.43 ng/ul

RT: 11.30 min Scan# 1482

Delta R.T. -0.00 min

Lab File: BM006706.D

Acq: 28 Jul 2016 02:33

Instrument :

BNA_M

ClientSampleId :

SSTD02045

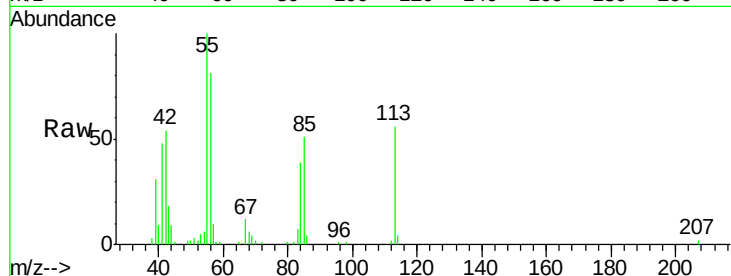
Tgt Ion:113 Resp: 40669

Ion Ratio Lower Upper

113 100

55 179.1 155.8 233.8

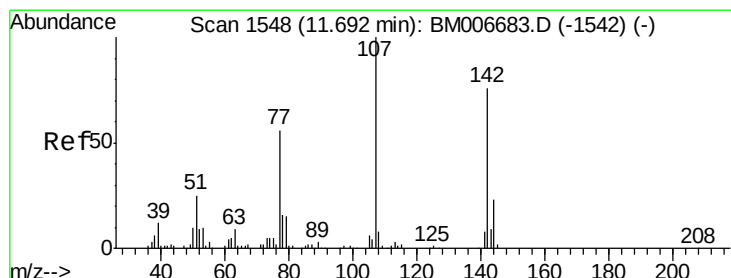
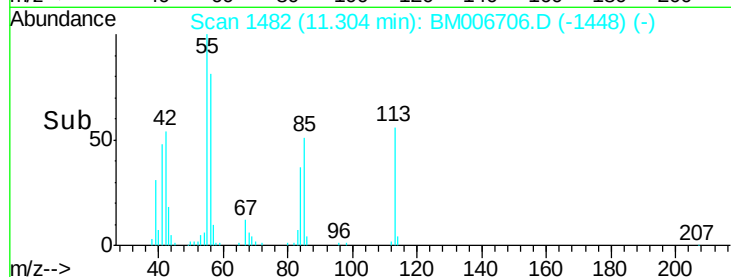
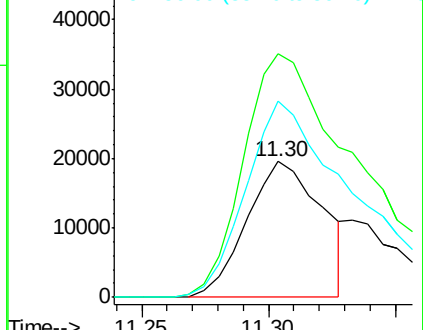
56 144.4 120.5 180.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 19.64 ng/ul

RT: 11.69 min Scan# 1548

Delta R.T. -0.00 min

Lab File: BM006706.D

Acq: 28 Jul 2016 02:33

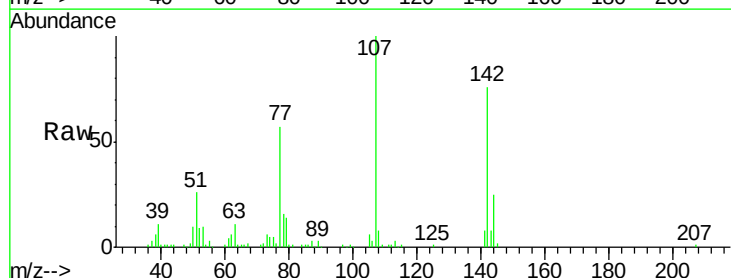
Tgt Ion:107 Resp: 205990

Ion Ratio Lower Upper

107 100

144 25.5 20.2 30.4

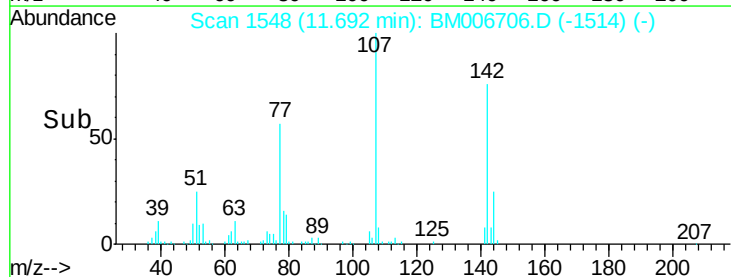
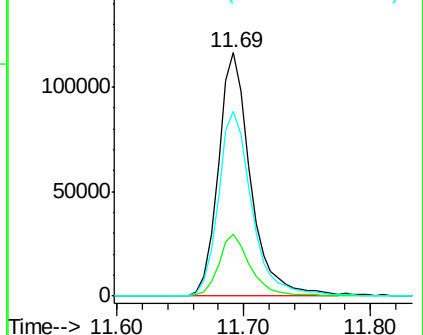
142 75.7 63.4 95.2

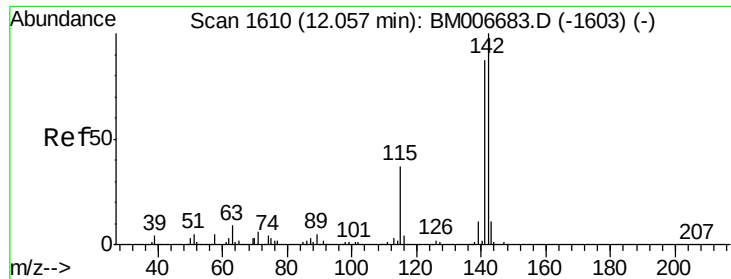


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

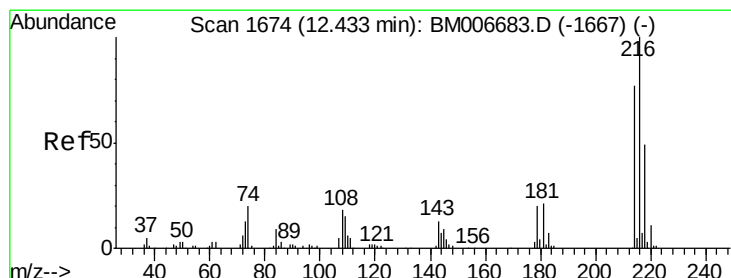
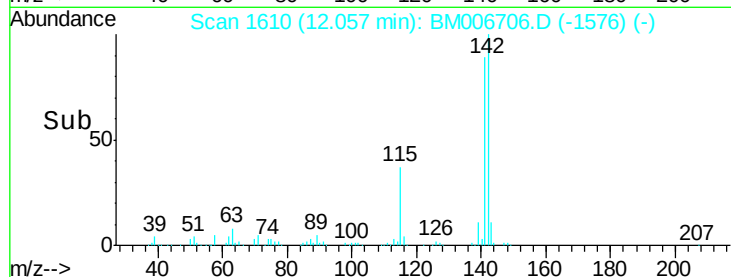
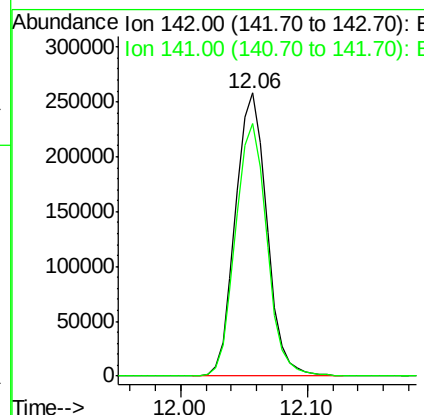
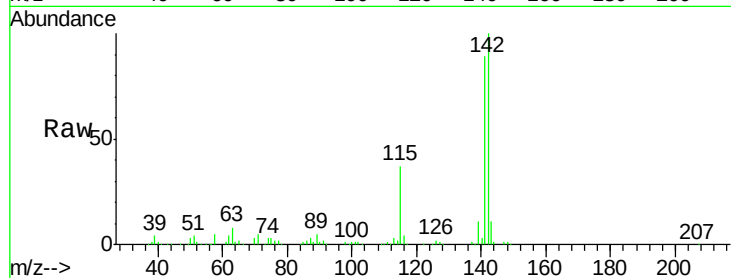




#34
 2-Methylnaphthalene
 Concen: 20.51 ng/ul
 RT: 12.06 min Scan# 1610
 Delta R.T. -0.00 min
 Lab File: BM006706.D
 Acq: 28 Jul 2016 02:33

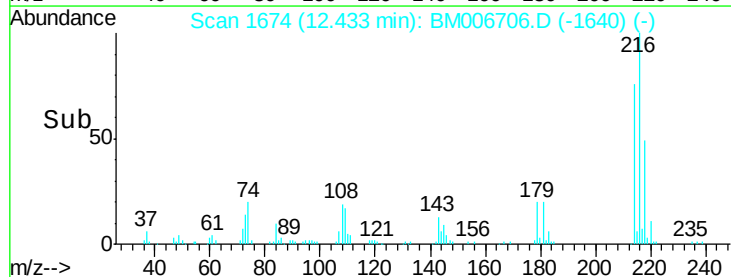
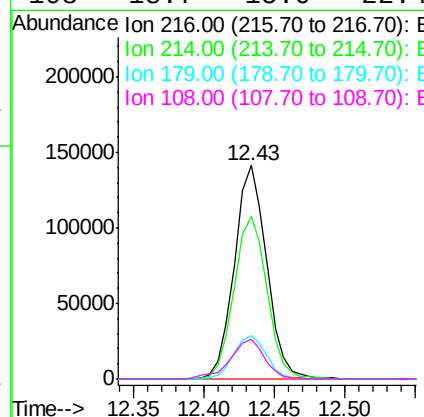
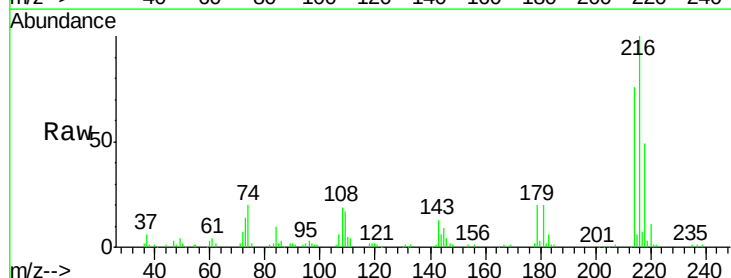
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02045

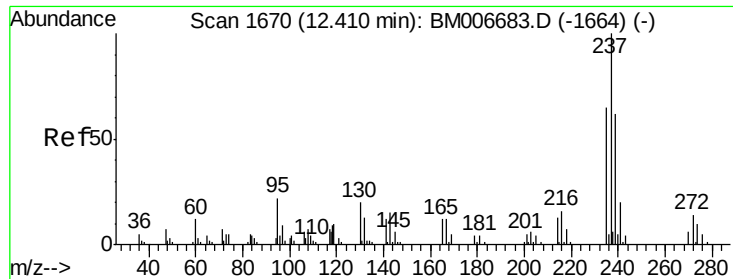
Tgt Ion:142 Resp: 445581
 Ion Ratio Lower Upper
 142 100
 141 89.2 69.0 103.4



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.00 ng/ul
 RT: 12.43 min Scan# 1674
 Delta R.T. -0.00 min
 Lab File: BM006706.D
 Acq: 28 Jul 2016 02:33

Tgt Ion:216 Resp: 226351
 Ion Ratio Lower Upper
 216 100
 214 76.4 62.4 93.6
 179 20.1 16.8 25.2
 108 18.7 15.0 22.4





#37

Hexachlorocyclopentadiene

Concen: 17.20 ng/ul

RT: 12.40 min Scan# 1669

Delta R.T. -0.01 min

Lab File: BM006706.D

Acq: 28 Jul 2016 02:33

Instrument :

BNA_M

ClientSampleId :

SSTD02045

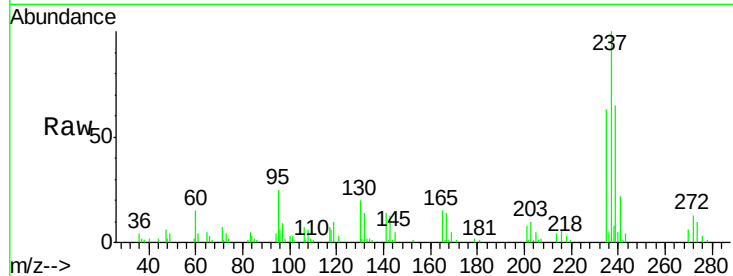
Tgt Ion:237 Resp: 79489

Ion Ratio Lower Upper

237 100

235 62.8 49.2 73.8

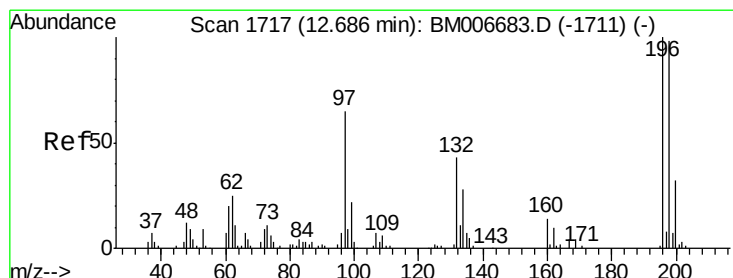
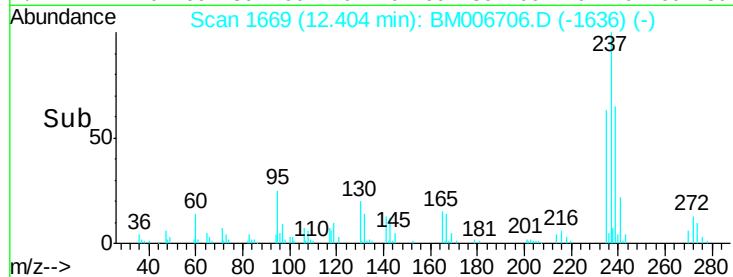
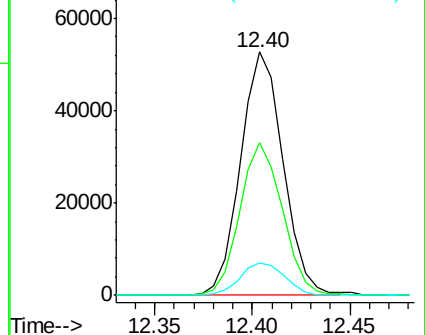
272 13.2 10.6 15.8



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: 20.02 ng/ul

RT: 12.68 min Scan# 1716

Delta R.T. -0.01 min

Lab File: BM006706.D

Acq: 28 Jul 2016 02:33

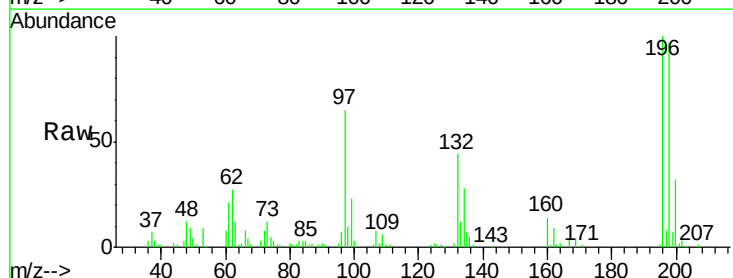
Tgt Ion:196 Resp: 144508

Ion Ratio Lower Upper

196 100

198 97.1 75.9 113.9

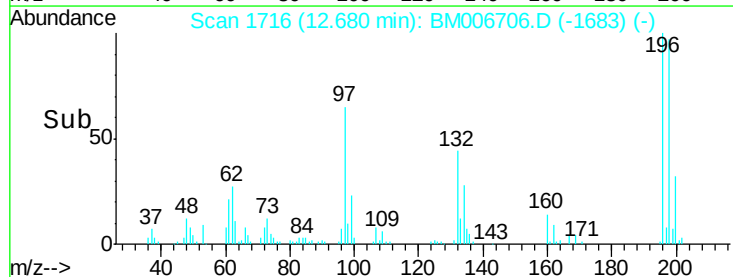
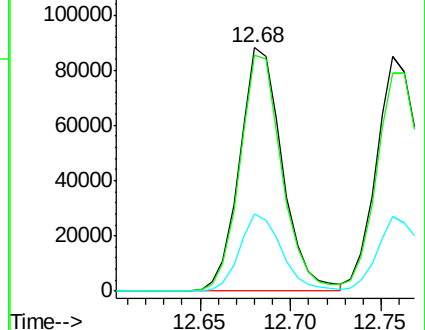
200 32.0 24.8 37.2

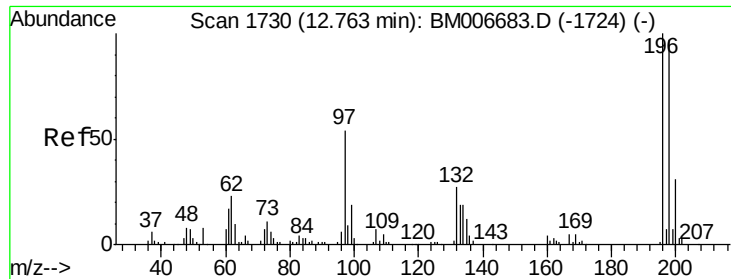


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

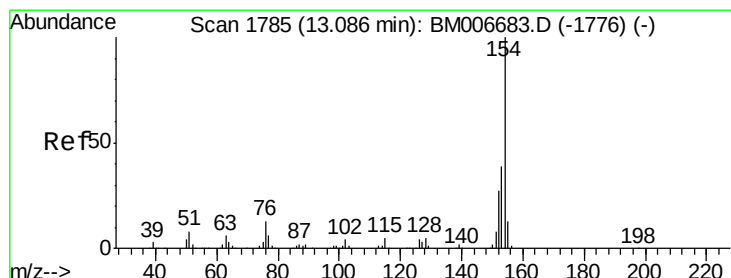
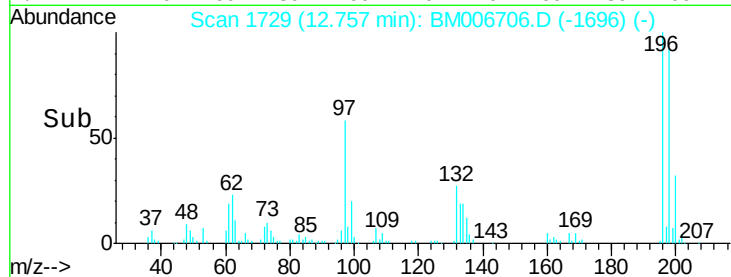
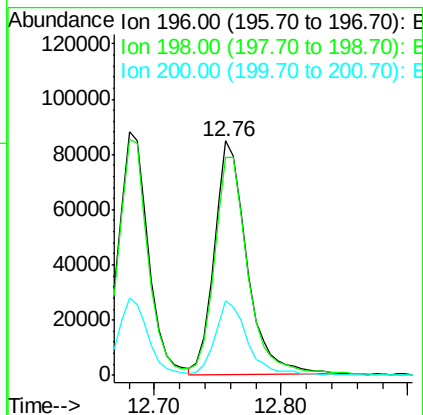
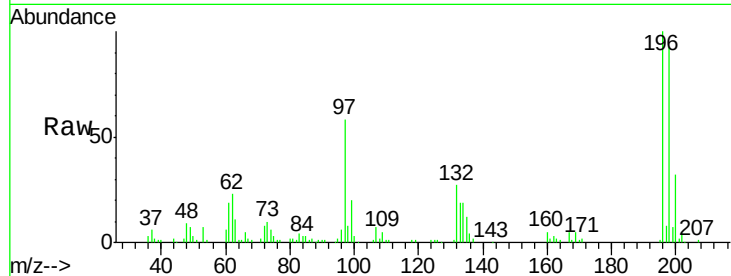




#39
 2,4,5-Trichlorophenol
 Concen: 20.16 ng/ul
 RT: 12.76 min Scan# 1729
 Delta R.T. -0.01 min
 Lab File: BM006706.D
 Acq: 28 Jul 2016 02:33

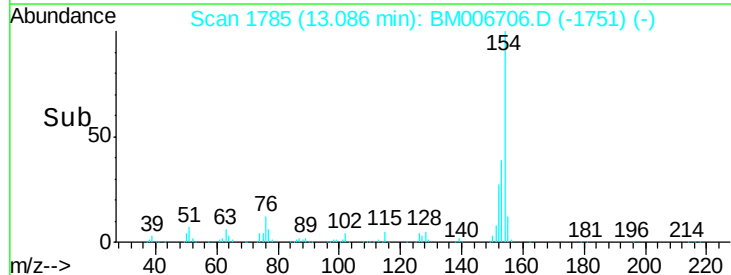
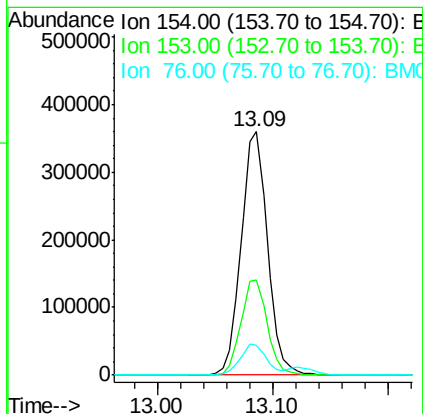
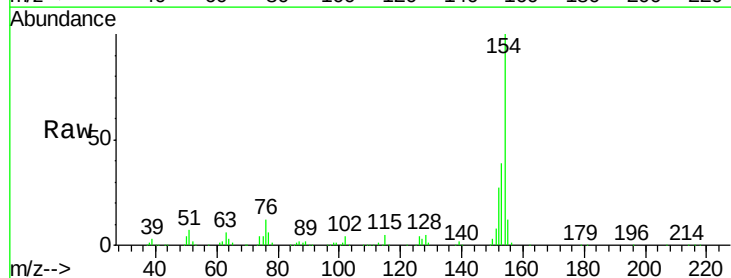
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02045

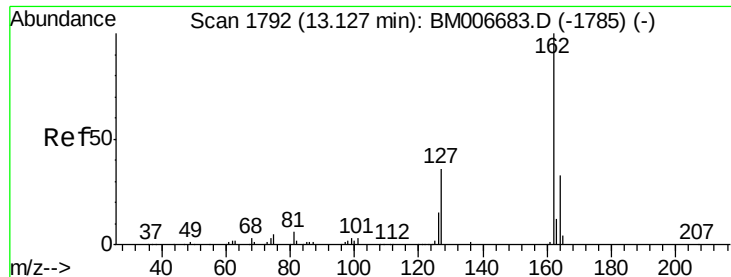
Tgt Ion:196 Resp: 150721
 Ion Ratio Lower Upper
 196 100
 198 93.2 76.3 114.5
 200 31.9 23.8 35.8



#40
 1,1'-Biphenyl
 Concen: 20.95 ng/ul
 RT: 13.09 min Scan# 1785
 Delta R.T. -0.00 min
 Lab File: BM006706.D
 Acq: 28 Jul 2016 02:33

Tgt Ion:154 Resp: 571572
 Ion Ratio Lower Upper
 154 100
 153 39.1 31.4 47.2
 76 12.3 10.4 15.6

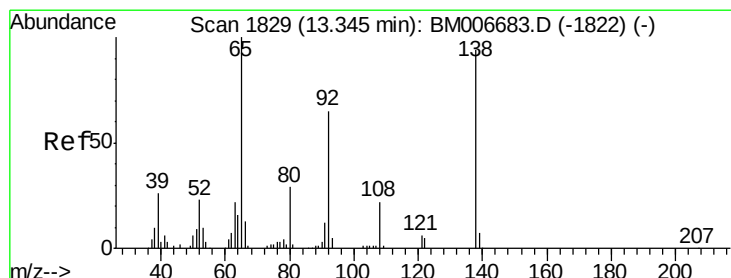
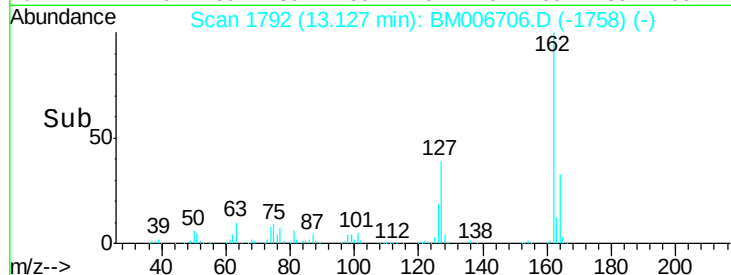
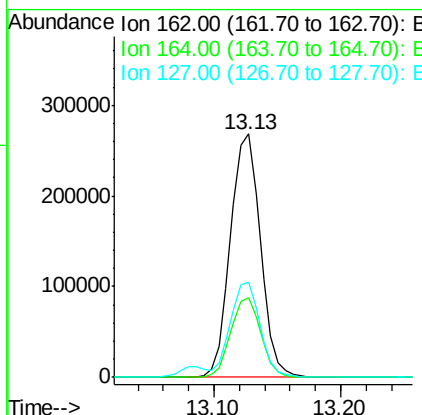
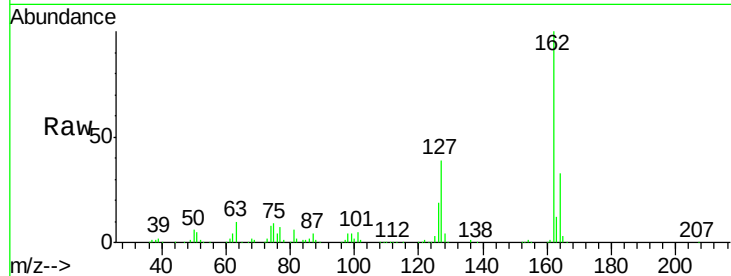




#41
2-Chloronaphthalene
Concen: 20.77 ng/ul
RT: 13.13 min Scan# 1792
Delta R.T. -0.00 min
Lab File: BM006706.D
Acq: 28 Jul 2016 02:33

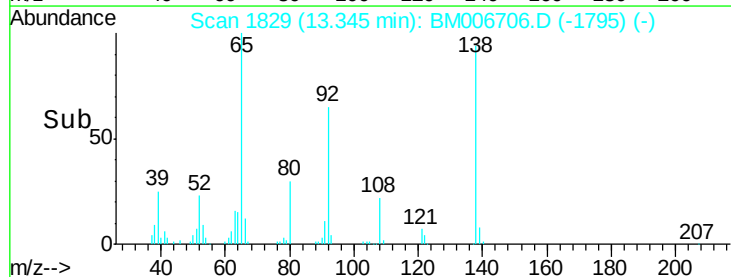
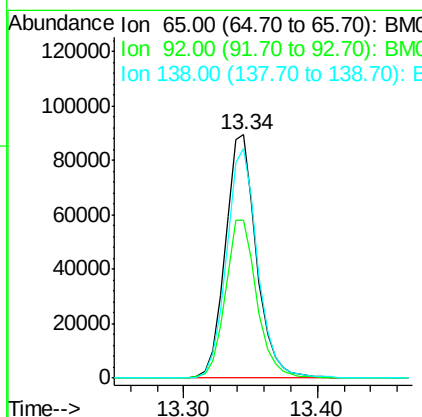
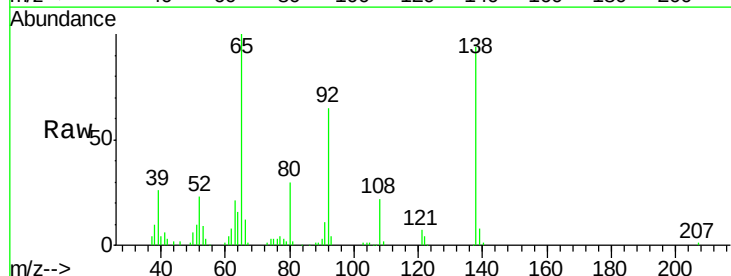
Instrument :
BNA_M
ClientSampleId :
SSTD02045

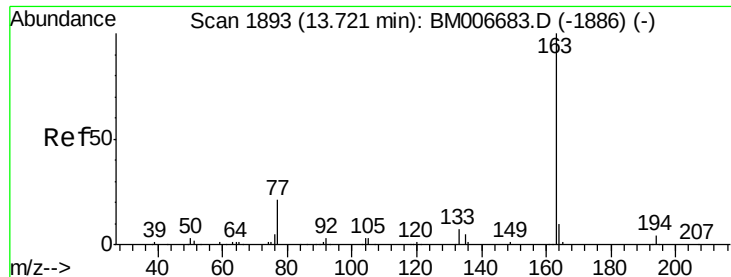
Tgt Ion: 162 Resp: 439504
Ion Ratio Lower Upper
162 100
164 32.6 26.3 39.5
127 39.1 32.1 48.1



#42
2-Nitroaniline
Concen: 19.70 ng/ul
RT: 13.34 min Scan# 1829
Delta R.T. -0.00 min
Lab File: BM006706.D
Acq: 28 Jul 2016 02:33

Tgt Ion: 65 Resp: 145963
Ion Ratio Lower Upper
65 100
92 64.6 49.2 73.8
138 94.3 71.5 107.3





#44

Dimethylphthalate

Concen: 20.04 ng/ul

RT: 13.72 min Scan# 1893

Delta R.T. -0.00 min

Lab File: BM006706.D

Acq: 28 Jul 2016 02:33

Instrument :

BNA_M

ClientSampleId :

SSTD02045

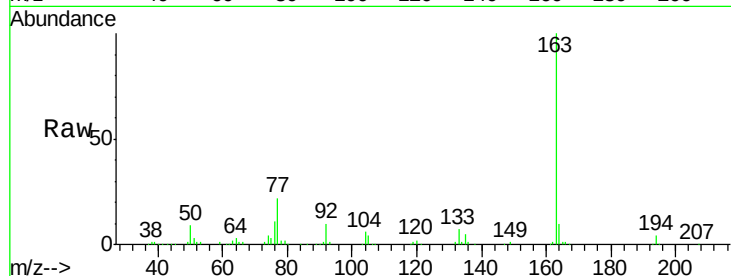
Tgt Ion:163 Resp: 536343

Ion Ratio Lower Upper

163 100

194 3.8 3.4 5.0

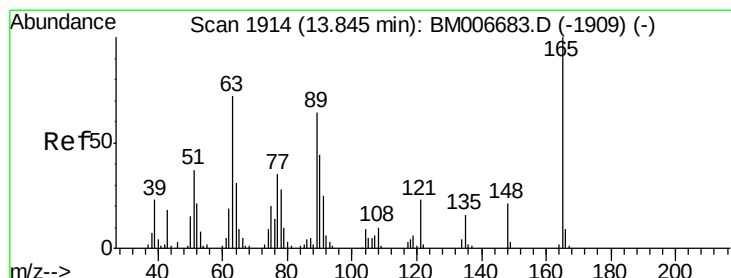
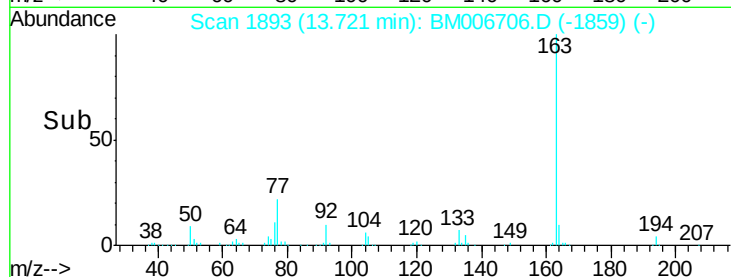
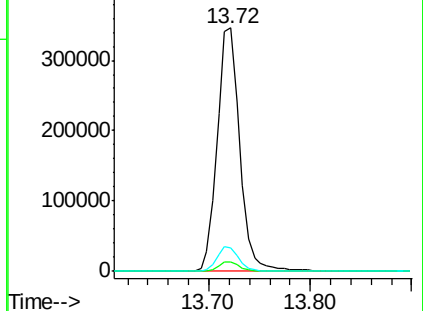
164 9.7 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 19.40 ng/ul

RT: 13.84 min Scan# 1914

Delta R.T. -0.00 min

Lab File: BM006706.D

Acq: 28 Jul 2016 02:33

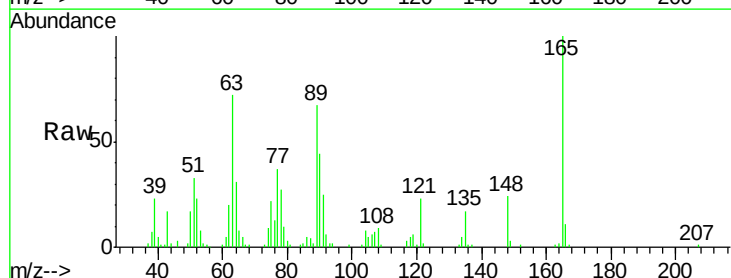
Tgt Ion:165 Resp: 108065

Ion Ratio Lower Upper

165 100

89 67.0 52.1 78.1

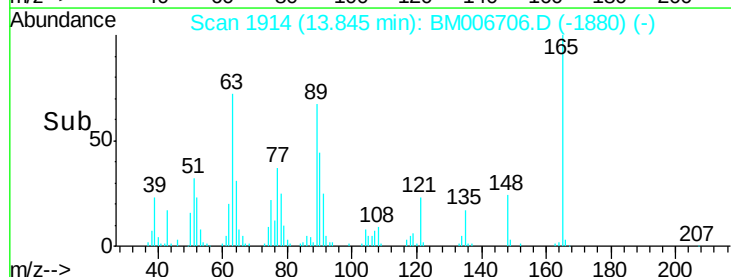
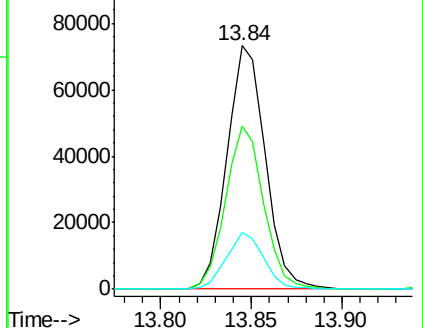
121 23.1 17.3 25.9

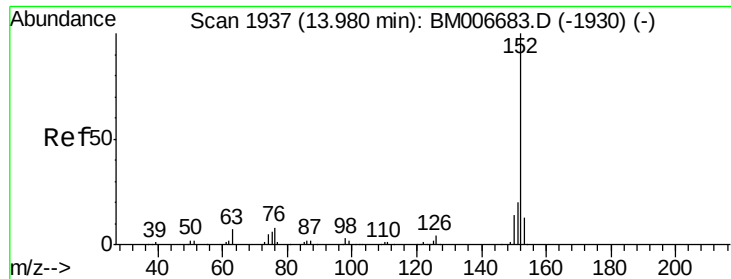


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.64 ng/ul

RT: 13.98 min Scan# 1937

Delta R.T. -0.00 min

Lab File: BM006706.D

Acq: 28 Jul 2016 02:33

Instrument :

BNA_M

ClientSampleId :

SSTD02045

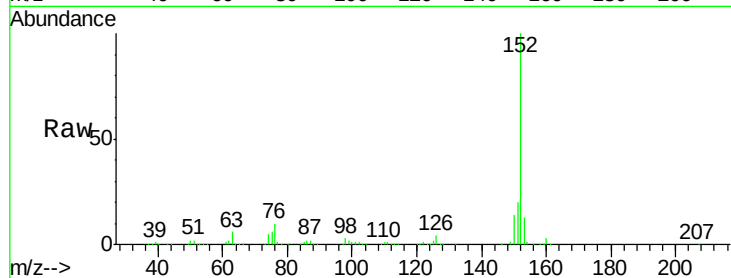
Tgt Ion:152 Resp: 722891

Ion Ratio Lower Upper

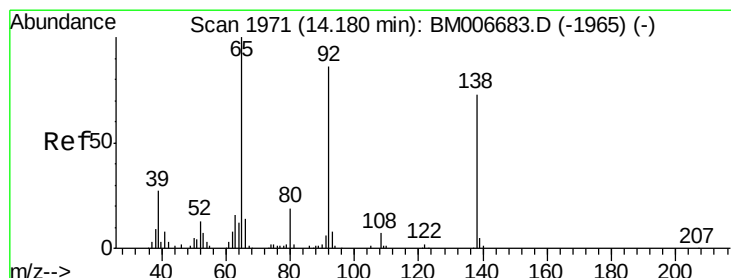
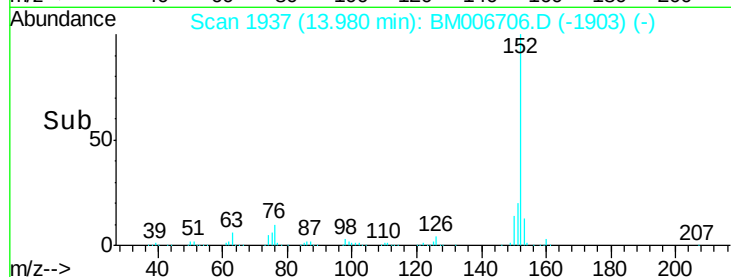
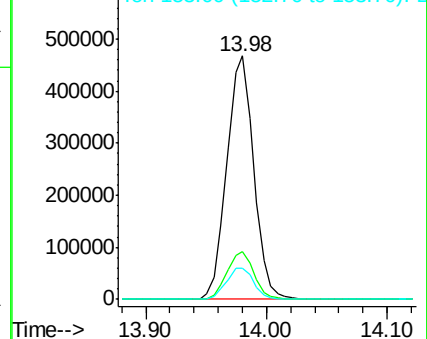
152 100

151 19.7 15.6 23.4

153 12.8 10.3 15.5



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: 21.20 ng/ul

RT: 14.17 min Scan# 1970

Delta R.T. -0.01 min

Lab File: BM006706.D

Acq: 28 Jul 2016 02:33

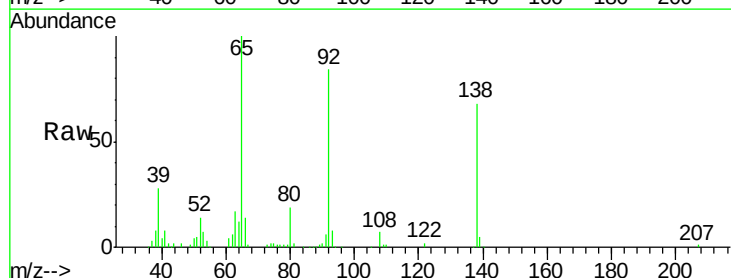
Tgt Ion:138 Resp: 106400

Ion Ratio Lower Upper

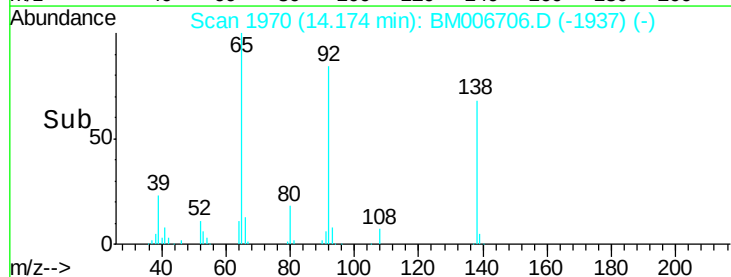
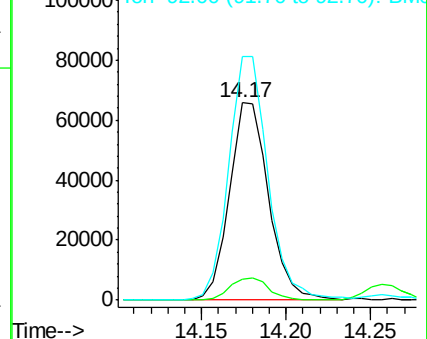
138 100

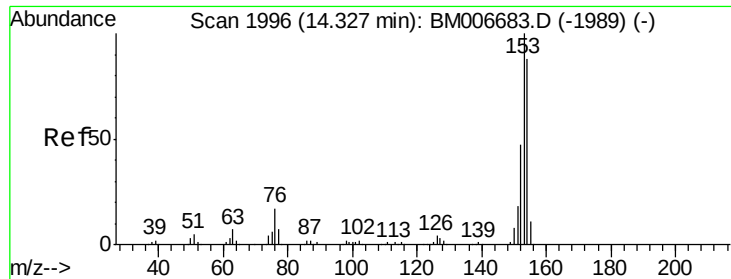
108 10.3 9.0 13.4

92 123.4 99.5 149.3



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: 20.48 ng/ul

RT: 14.32 min Scan# 1995

Delta R.T. -0.01 min

Lab File: BM006706.D

Acq: 28 Jul 2016 02:33

Instrument :

BNA_M

ClientSampleId :

SSTD02045

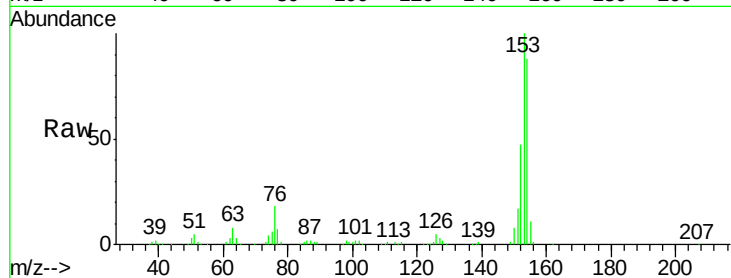
Tgt Ion:153 Resp: 457153

Ion Ratio Lower Upper

153 100

152 46.7 37.7 56.5

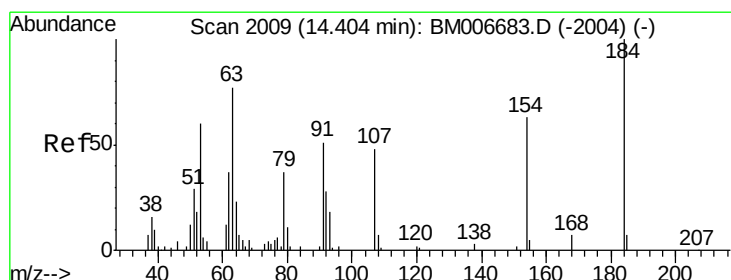
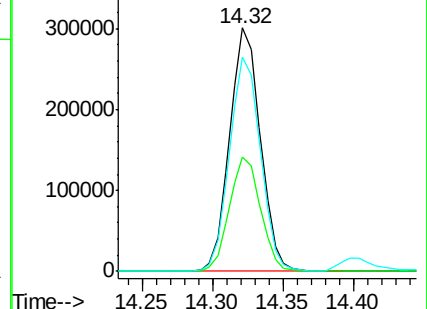
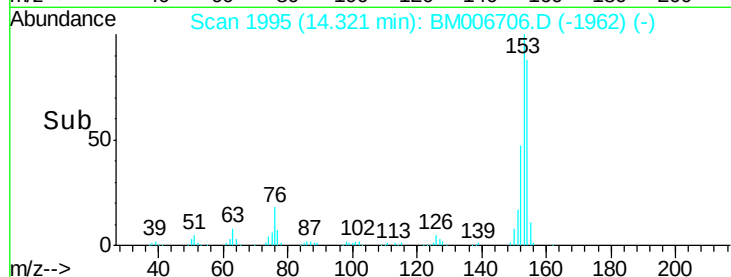
154 88.2 70.0 105.0



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: 15.02 ng/ul

RT: 14.40 min Scan# 2008

Delta R.T. -0.01 min

Lab File: BM006706.D

Acq: 28 Jul 2016 02:33

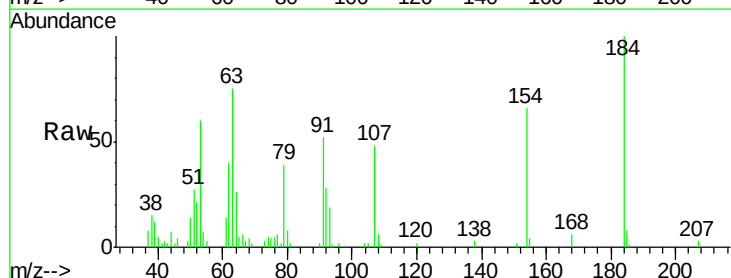
Tgt Ion:184 Resp: 41455

Ion Ratio Lower Upper

184 100

63 75.4 66.3 99.5

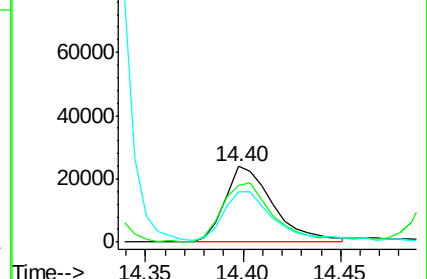
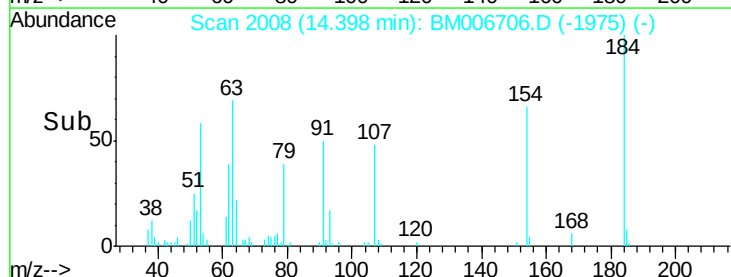
154 65.8 55.2 82.8

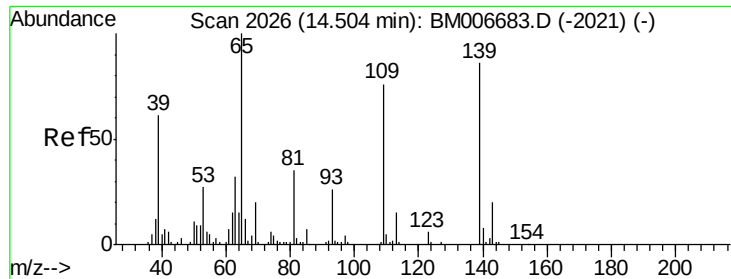


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 19.77 ng/ul

RT: 14.50 min Scan# 2026

Delta R.T. -0.00 min

Lab File: BM006706.D

Acq: 28 Jul 2016 02:33

Instrument :

BNA_M

ClientSampleId :

SSTD02045

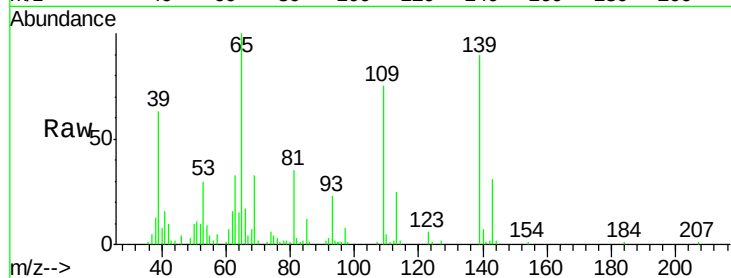
Tgt Ion:109 Resp: 82491

Ion Ratio Lower Upper

109 100

139 119.8 87.8 131.8

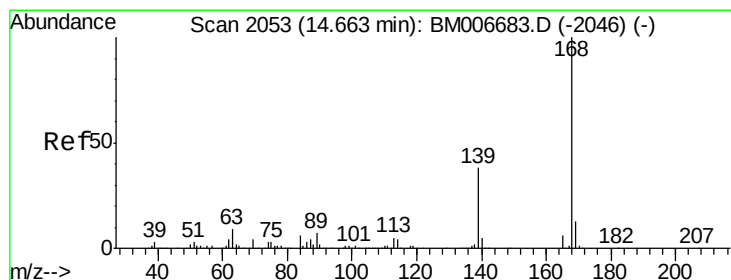
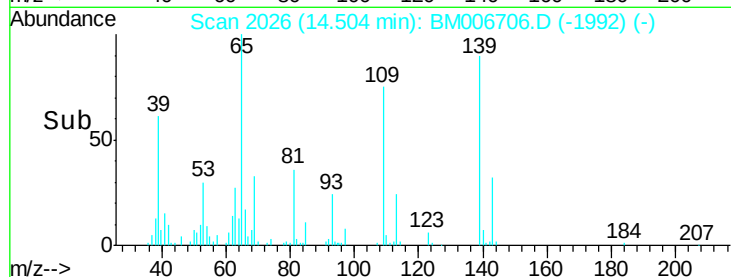
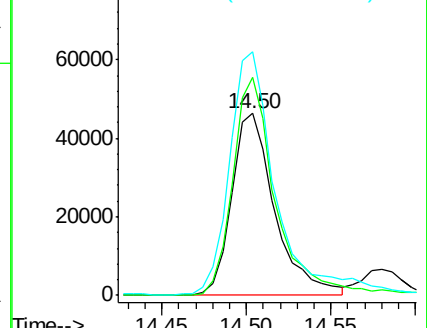
65 133.7 105.7 158.5



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: 20.57 ng/ul

RT: 14.66 min Scan# 2053

Delta R.T. -0.00 min

Lab File: BM006706.D

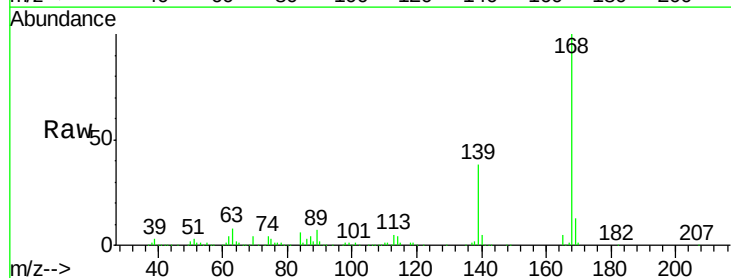
Acq: 28 Jul 2016 02:33

Tgt Ion:168 Resp: 653851

Ion Ratio Lower Upper

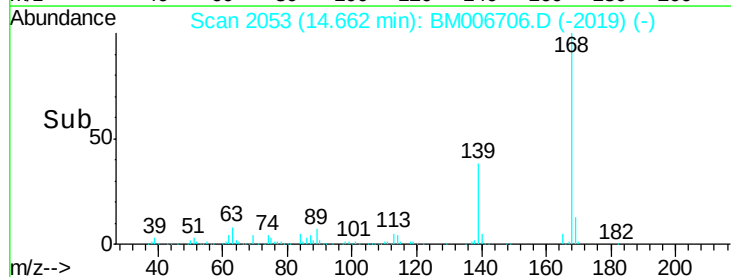
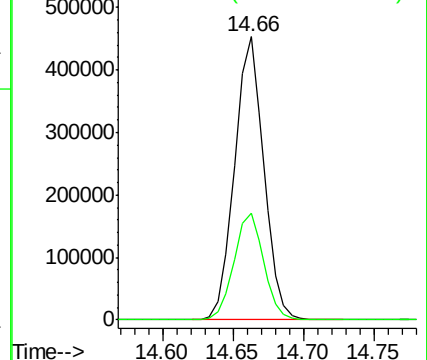
168 100

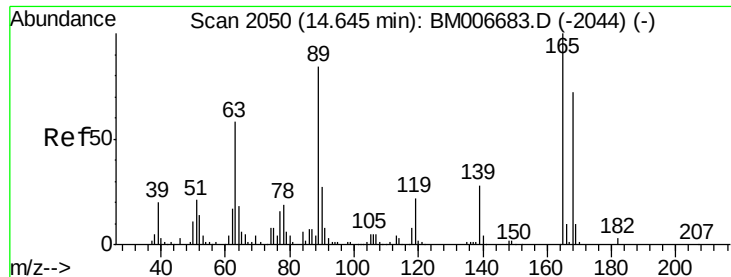
139 37.8 30.6 46.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 20.06 ng/ul

RT: 14.64 min Scan# 2050

Delta R.T. -0.00 min

Lab File: BM006706.D

Acq: 28 Jul 2016 02:33

Instrument :

BNA_M

ClientSampled :

SSTD02045

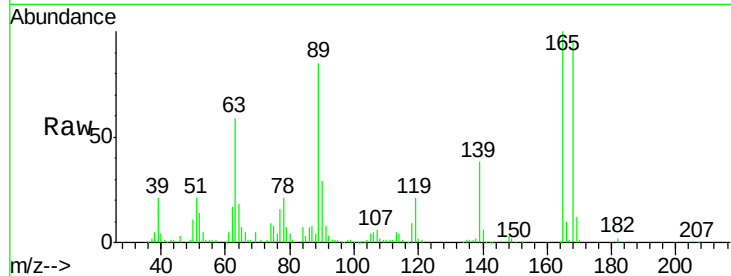
Tgt Ion:165 Resp: 157110

Ion Ratio Lower Upper

165 100

63 59.3 43.7 65.5

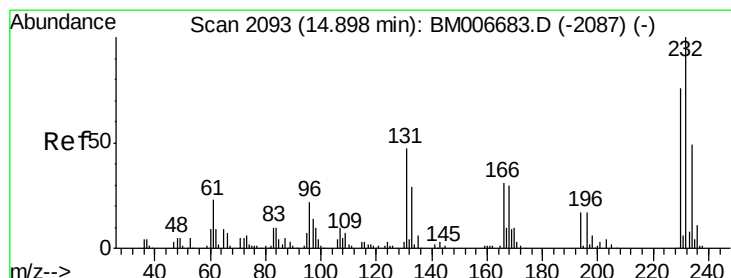
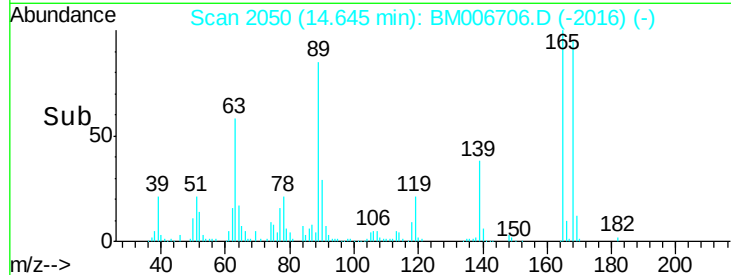
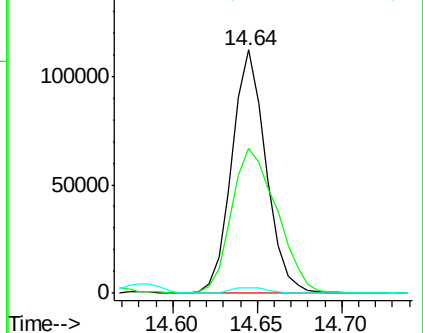
182 2.4 2.1 3.1



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



#55

2,3,4,6-Tetrachlorophenol

Concen: 20.35 ng/ul

RT: 14.90 min Scan# 2093

Delta R.T. -0.00 min

Lab File: BM006706.D

Acq: 28 Jul 2016 02:33

Tgt Ion:232 Resp: 127914

Ion Ratio Lower Upper

232 100

131 45.6 38.2 57.2

130 2.4 2.1 3.1

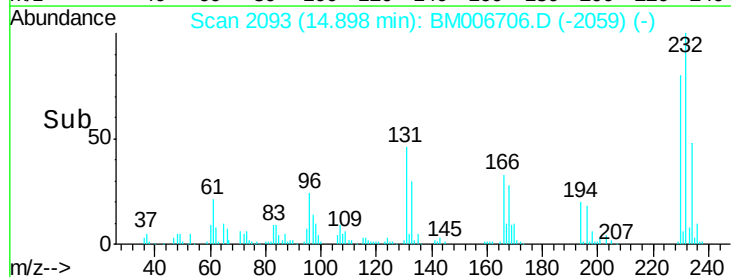
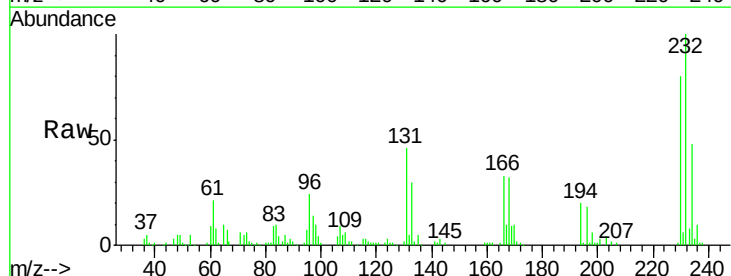
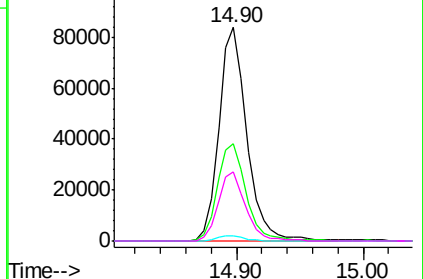
166 32.5 26.1 39.1

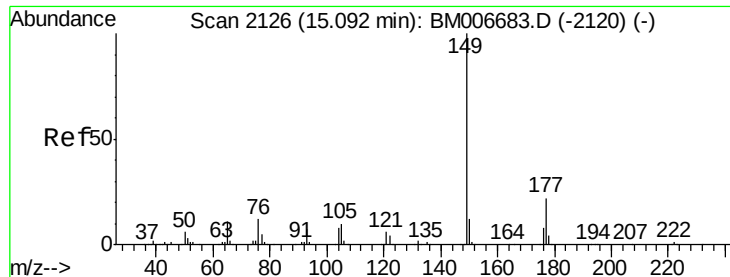
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

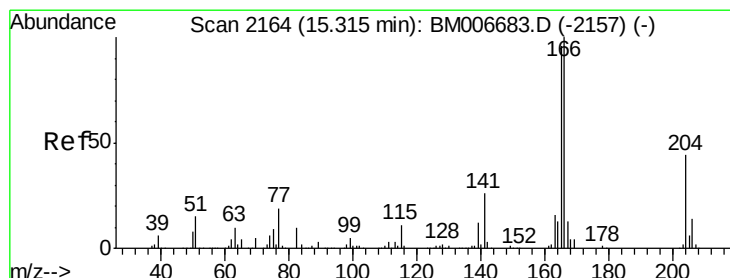
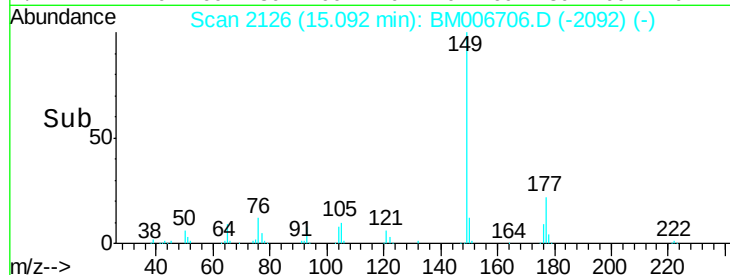
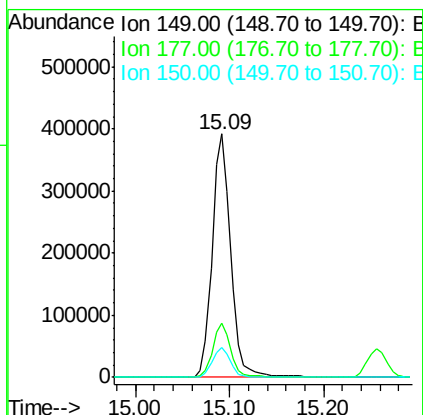
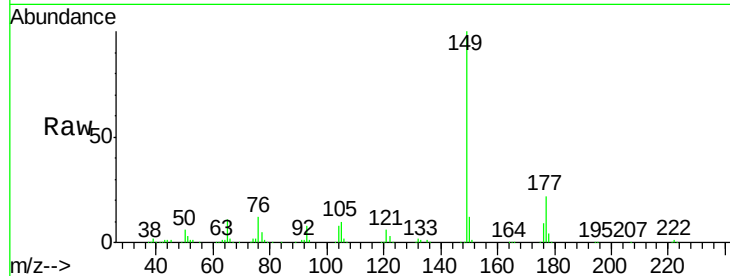




#56
Diethylphthalate
Concen: 19.31 ng/ul
RT: 15.09 min Scan# 2126
Delta R.T. -0.00 min
Lab File: BM006706.D
Acq: 28 Jul 2016 02:33

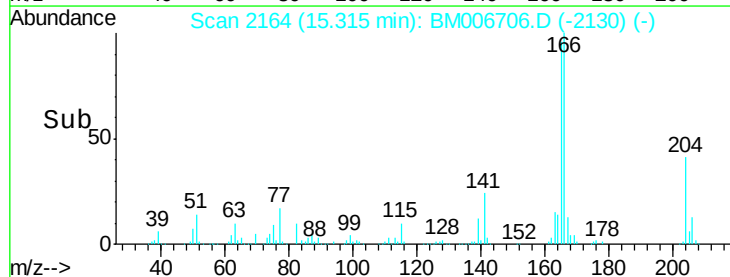
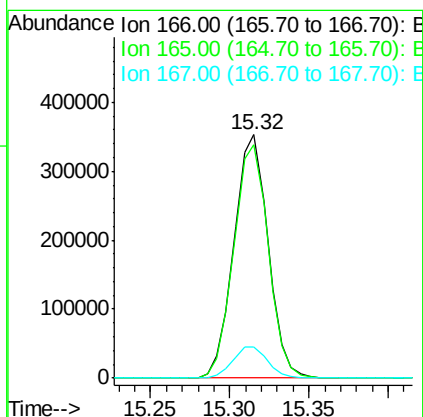
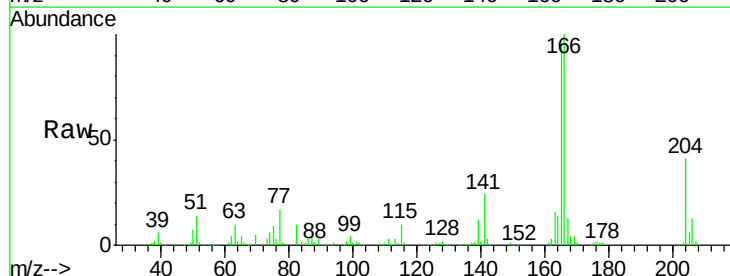
Instrument :
BNA_M
ClientSampleId :
SSTD02045

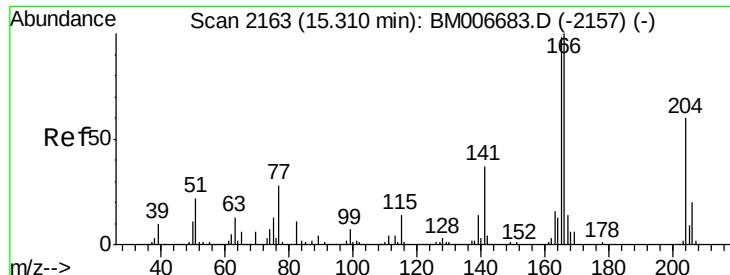
Tgt Ion:149 Resp: 546458
Ion Ratio Lower Upper
149 100
177 22.3 17.7 26.5
150 12.2 9.8 14.8



#58
Fluorene
Concen: 20.49 ng/ul
RT: 15.32 min Scan# 2164
Delta R.T. -0.00 min
Lab File: BM006706.D
Acq: 28 Jul 2016 02:33

Tgt Ion:166 Resp: 526496
Ion Ratio Lower Upper
166 100
165 95.9 77.5 116.3
167 12.7 10.8 16.2

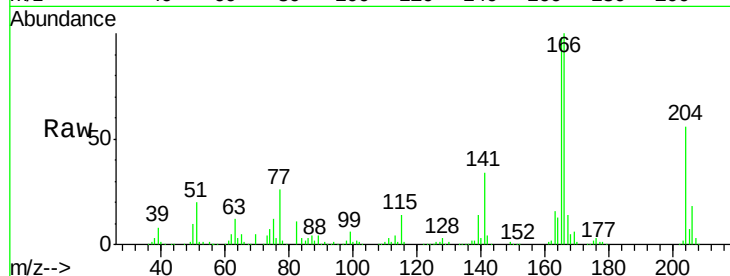




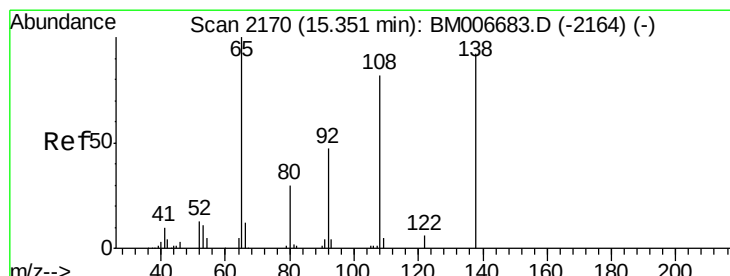
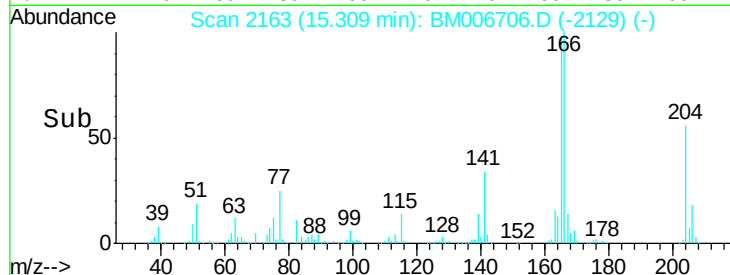
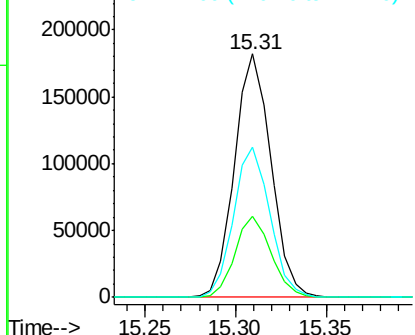
#59
 4-Chlorophenyl-phenylether
 Concen: 20.43 ng/ul
 RT: 15.31 min Scan# 2163
 Delta R.T. -0.00 min
 Lab File: BM006706.D
 Acq: 28 Jul 2016 02:33

Instrument :
 BNA_M
 ClientSampleId :
 SST02045

Tgt Ion: 204 Resp: 255724
 Ion Ratio Lower Upper
 204 100
 206 33.1 25.6 38.4
 141 61.9 49.2 73.8

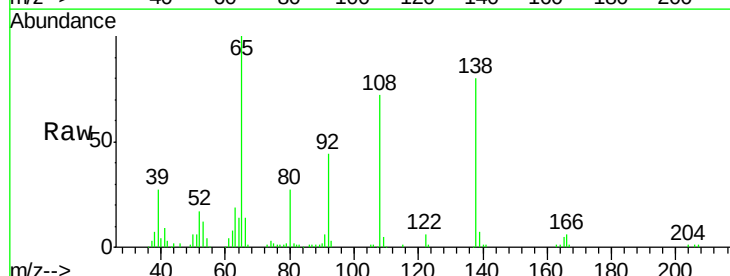


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

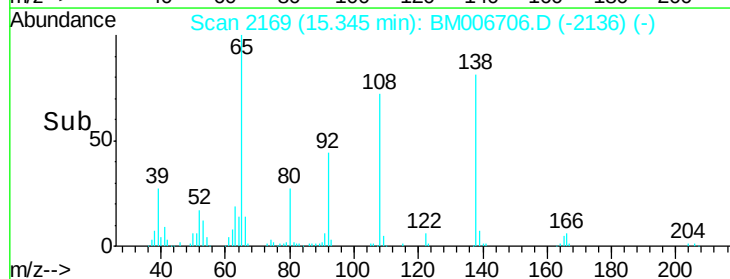
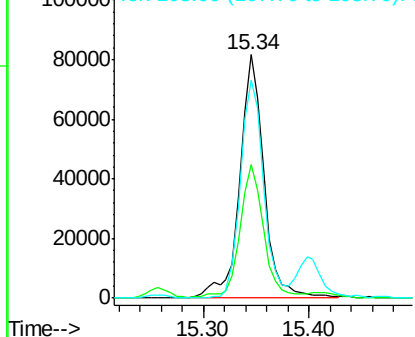


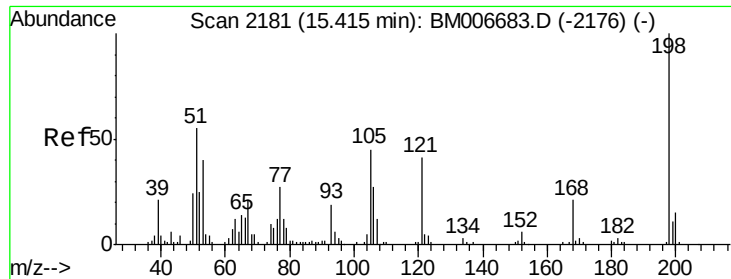
#60
 4-Nitroaniline
 Concen: 20.43 ng/ul
 RT: 15.34 min Scan# 2169
 Delta R.T. -0.01 min
 Lab File: BM006706.D
 Acq: 28 Jul 2016 02:33

Tgt Ion: 138 Resp: 129233
 Ion Ratio Lower Upper
 138 100
 92 55.0 43.4 65.0
 108 89.7 79.9 119.9



Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BM0
 Ion 108.00 (107.70 to 108.70): E

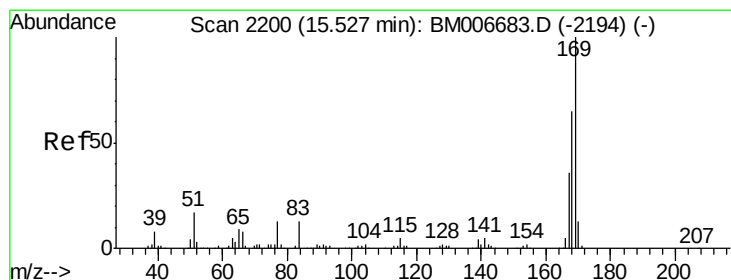
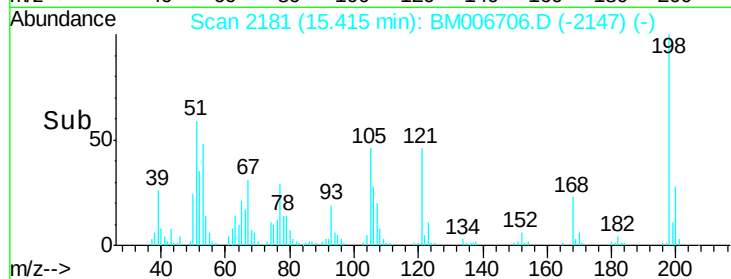
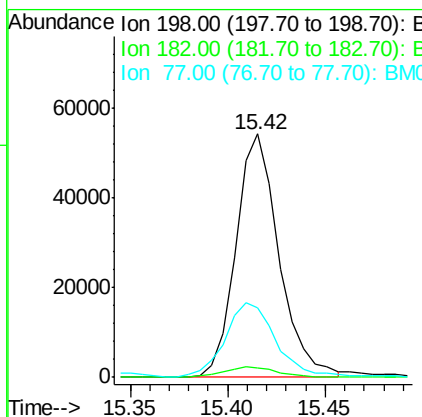
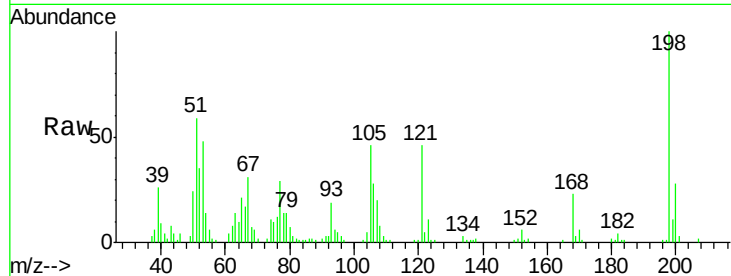




#63
 4,6-Dinitro-2-methylphenol
 Concen: 18.89 ng/ul
 RT: 15.42 min Scan# 2181
 Delta R.T. -0.00 min
 Lab File: BM006706.D
 Acq: 28 Jul 2016 02:33

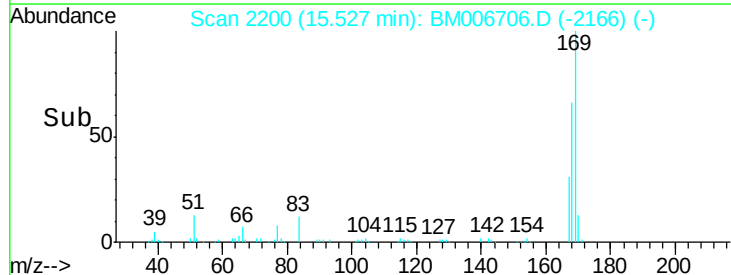
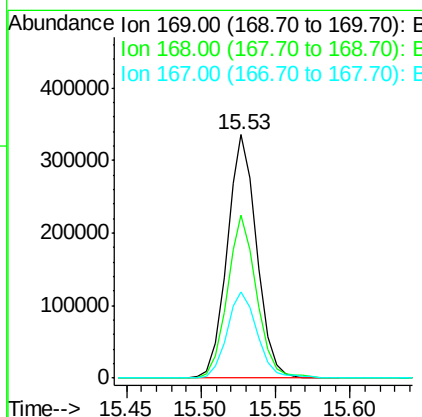
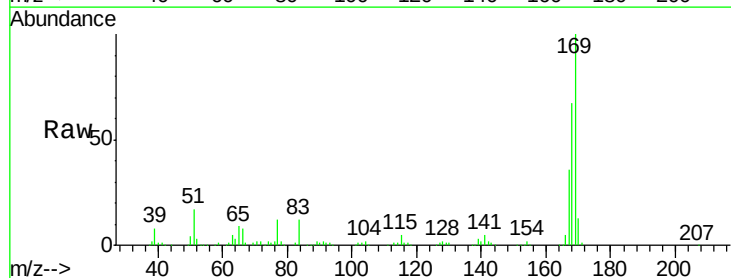
Instrument :
 BNA_M
 ClientSampleId :
 SST02045

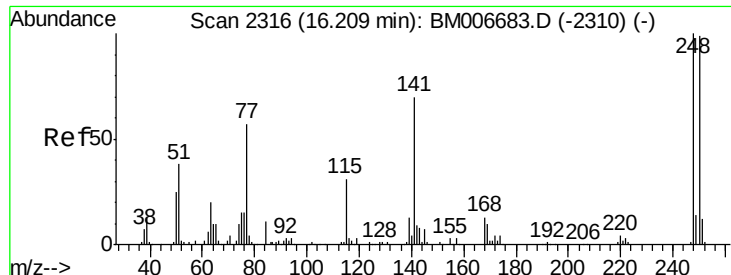
Tgt Ion:198 Resp: 82510
 Ion Ratio Lower Upper
 198 100
 182 3.7 3.0 4.6
 77 28.8 24.2 36.2



#64
 N-Nitrosodiphenylamine
 Concen: 20.76 ng/ul
 RT: 15.53 min Scan# 2200
 Delta R.T. -0.00 min
 Lab File: BM006706.D
 Acq: 28 Jul 2016 02:33

Tgt Ion:169 Resp: 463315
 Ion Ratio Lower Upper
 169 100
 168 66.7 52.9 79.3
 167 35.7 28.7 43.1

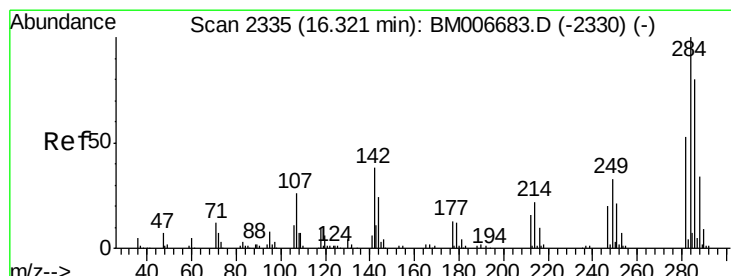
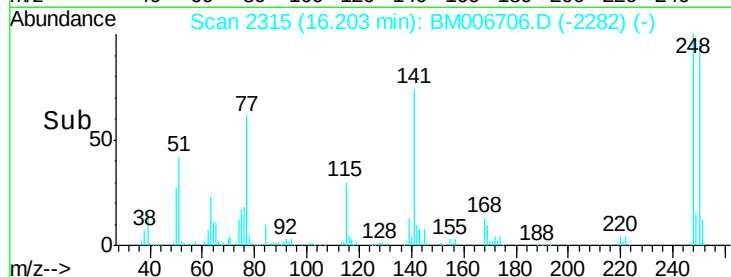
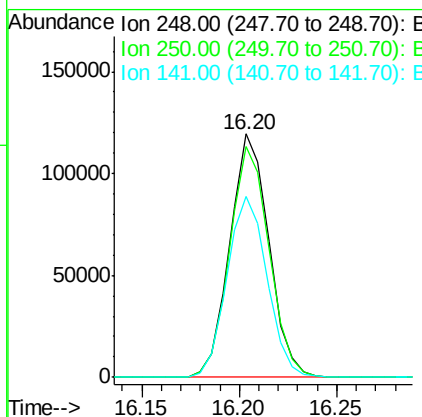
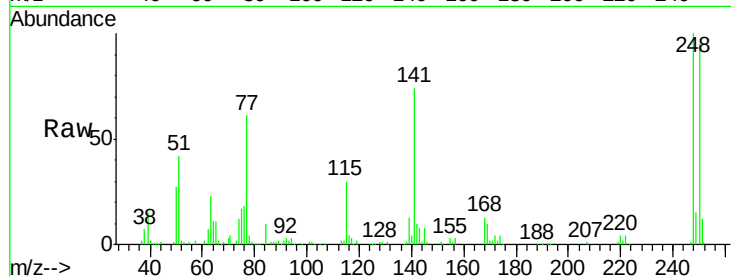




#65
4-Bromophenyl-phenylether
Concen: 20.83 ng/ul
RT: 16.20 min Scan# 2315
Delta R.T. -0.01 min
Lab File: BM006706.D
Acq: 28 Jul 2016 02:33

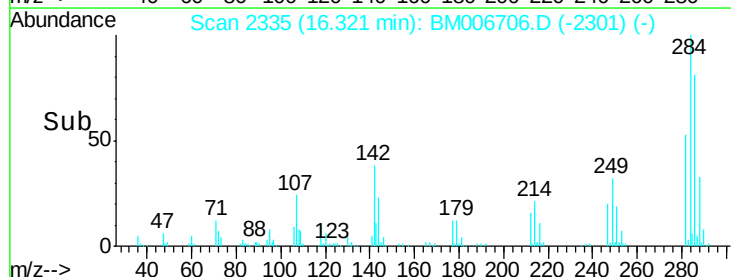
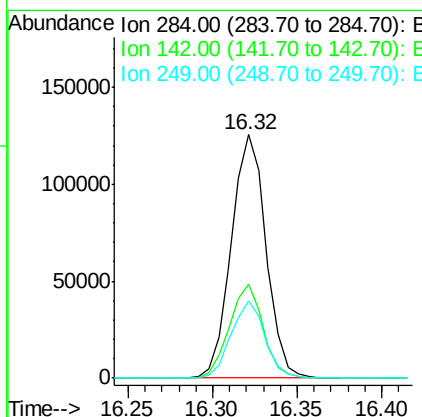
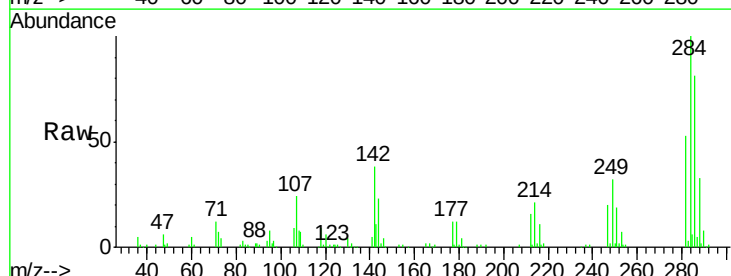
Instrument :
BNA_M
ClientSampleId :
SSTD02045

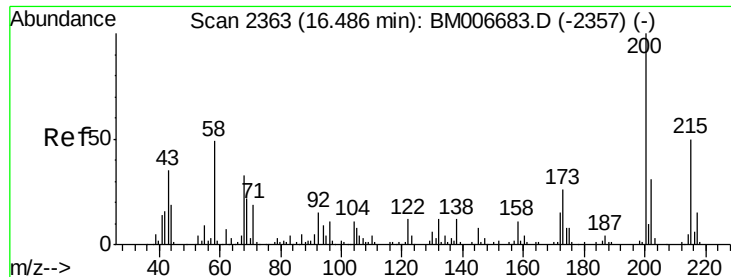
Tgt Ion:248 Resp: 165770
Ion Ratio Lower Upper
248 100
250 94.7 77.4 116.2
141 74.2 61.4 92.2



#66
Hexachlorobenzene
Concen: 20.74 ng/ul
RT: 16.32 min Scan# 2335
Delta R.T. -0.00 min
Lab File: BM006706.D
Acq: 28 Jul 2016 02:33

Tgt Ion:284 Resp: 179770
Ion Ratio Lower Upper
284 100
142 38.4 29.7 44.5
249 31.7 24.7 37.1





#67

Atrazine

Concen: 20.44 ng/ul

RT: 16.48 min Scan# 2362

Delta R.T. -0.01 min

Lab File: BM006706.D

Acq: 28 Jul 2016 02:33

Instrument :

BNA_M

ClientSampleId :

SSTD02045

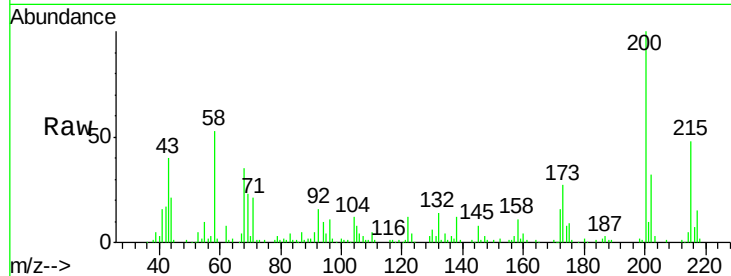
Tgt Ion:200 Resp: 162396

Ion Ratio Lower Upper

200 100

173 27.4 21.4 32.0

215 47.7 39.2 58.8



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

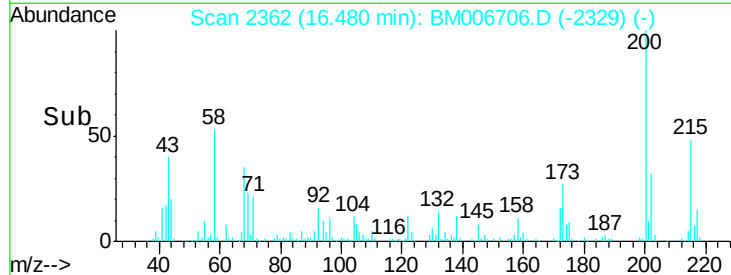
150000

100000

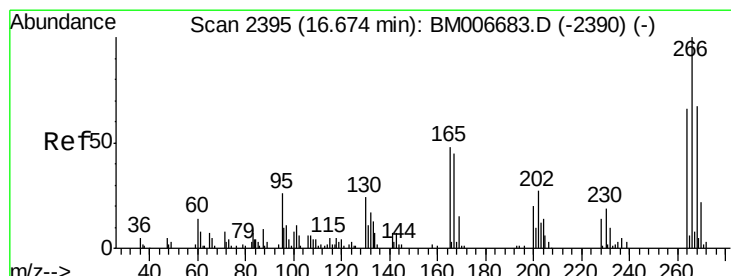
50000

0

16.40 16.45 16.50 16.55



Time--> 16.40 16.45 16.50 16.55



#68

Pentachlorophenol

Concen: 19.22 ng/ul

RT: 16.67 min Scan# 2395

Delta R.T. -0.00 min

Lab File: BM006706.D

Acq: 28 Jul 2016 02:33

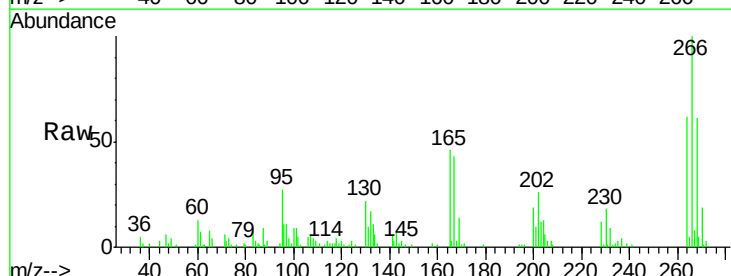
Tgt Ion:266 Resp: 74229

Ion Ratio Lower Upper

266 100

264 62.3 53.7 80.5

268 60.7 51.4 77.0



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

60000

50000

40000

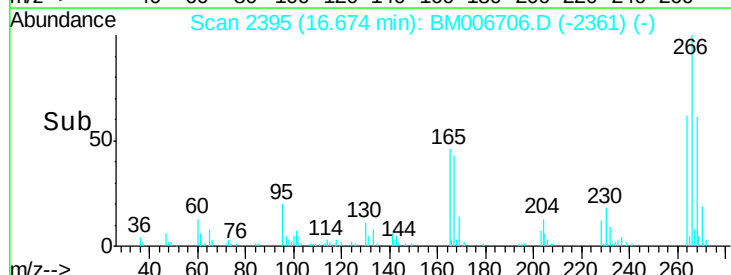
30000

20000

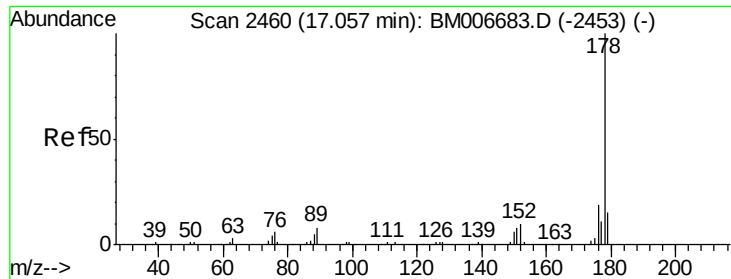
10000

0

16.60 16.70



Time--> 16.60 16.70



#69

Phenanthrene

Concen: 20.91 ng/ul

RT: 17.05 min Scan# 2459

Delta R.T. -0.01 min

Lab File: BM006706.D

Acq: 28 Jul 2016 02:33

Instrument :

BNA_M

ClientSampleId :

SSTD02045

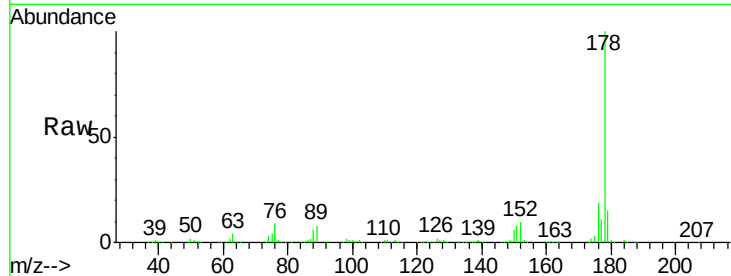
Tgt Ion:178 Resp: 844969

Ion Ratio Lower Upper

178 100

179 15.5 11.9 17.9

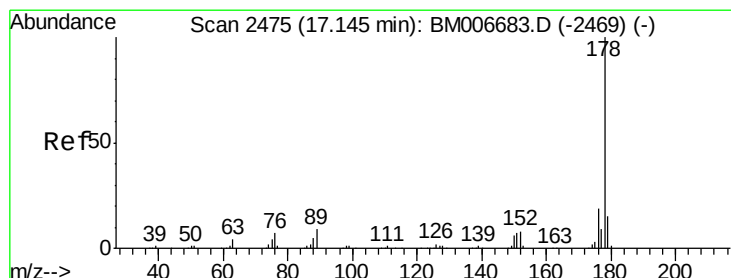
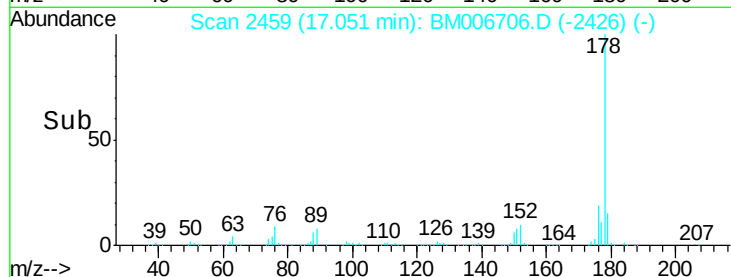
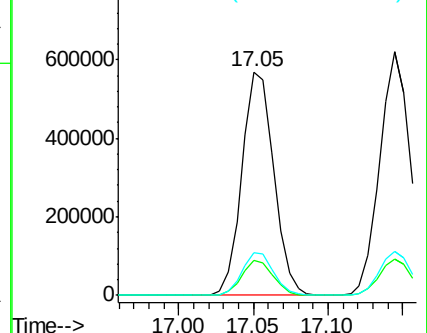
176 19.0 15.2 22.8



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: 20.86 ng/ul

RT: 17.14 min Scan# 2475

Delta R.T. -0.00 min

Lab File: BM006706.D

Acq: 28 Jul 2016 02:33

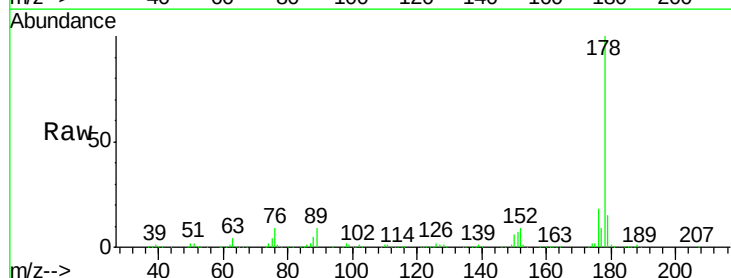
Tgt Ion:178 Resp: 870826

Ion Ratio Lower Upper

178 100

179 15.0 12.0 18.0

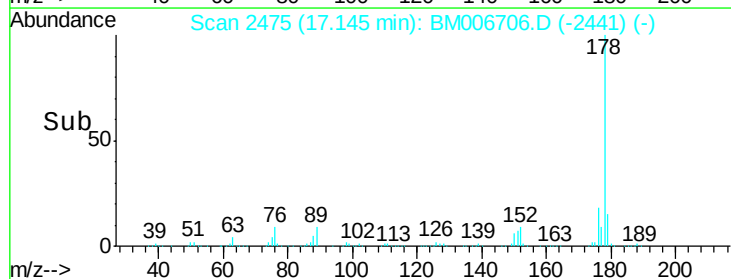
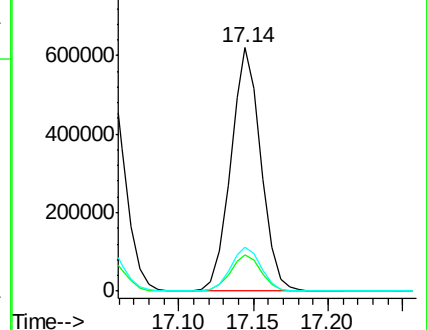
176 17.9 15.0 22.6

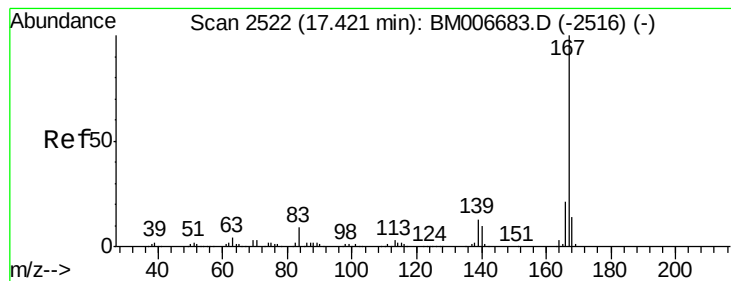


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 21.17 ng/ul

RT: 17.42 min Scan# 2522

Delta R.T. -0.00 min

Lab File: BM006706.D

Acq: 28 Jul 2016 02:33

Instrument :

BNA_M

ClientSampleId :

SSTD02045

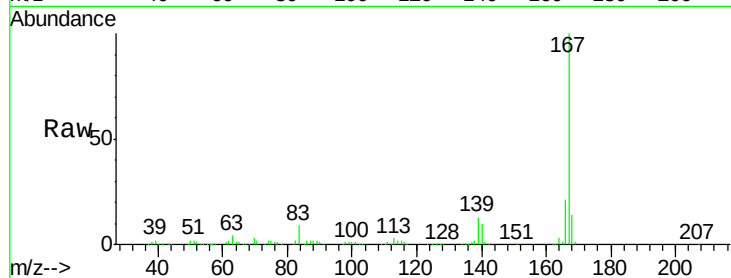
Tgt Ion:167 Resp: 773484

Ion Ratio Lower Upper

167 100

166 20.7 17.0 25.6

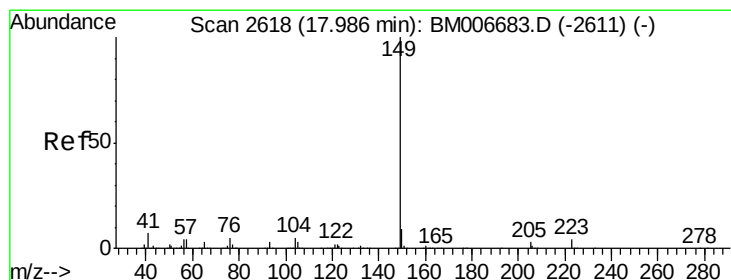
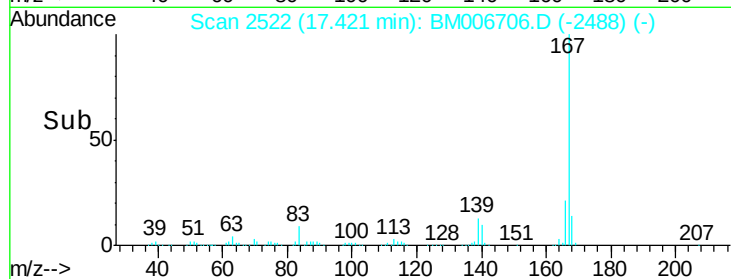
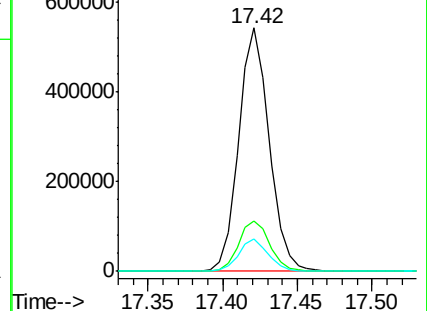
139 13.1 10.2 15.4



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 19.17 ng/ul

RT: 17.98 min Scan# 2617

Delta R.T. -0.01 min

Lab File: BM006706.D

Acq: 28 Jul 2016 02:33

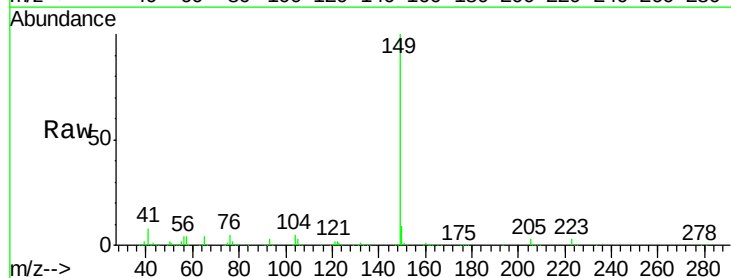
Tgt Ion:149 Resp: 942001

Ion Ratio Lower Upper

149 100

150 8.8 7.1 10.7

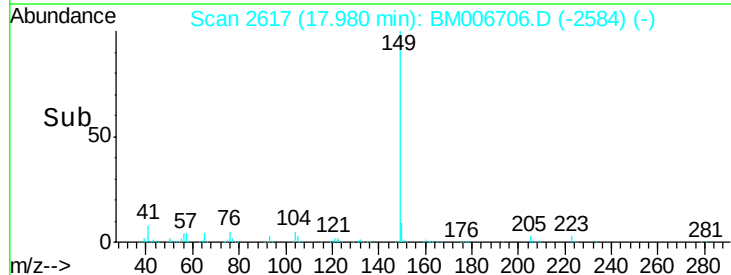
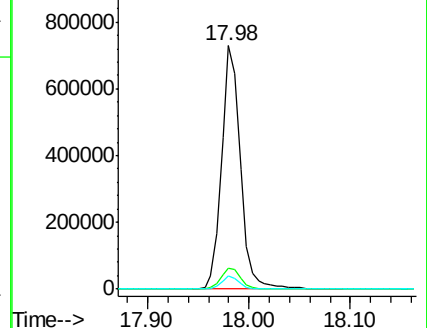
104 5.4 4.4 6.6

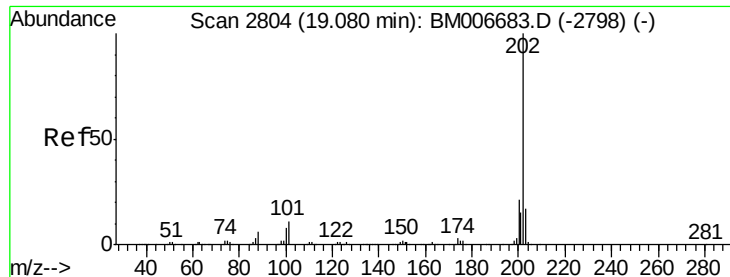


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

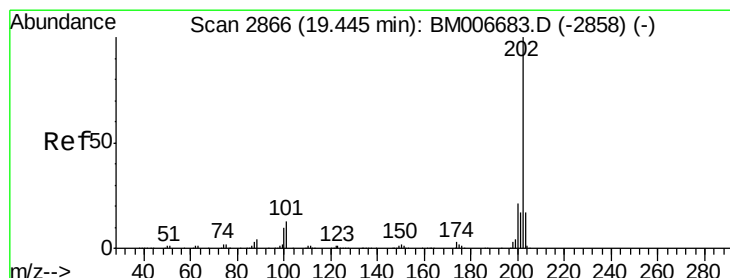
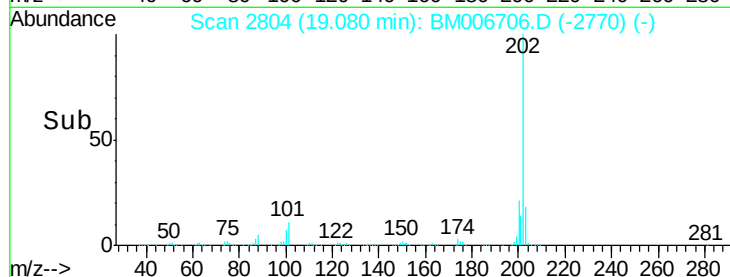
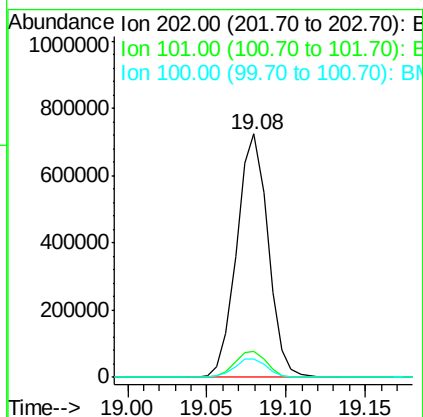
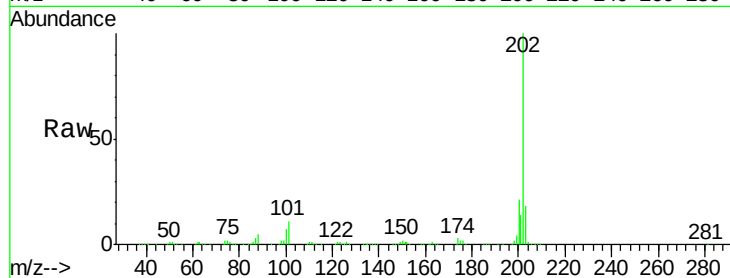




#74
Fluoranthene
Concen: 21.64 ng/ul
RT: 19.08 min Scan# 2804
Delta R.T. -0.00 min
Lab File: BM006706.D
Acq: 28 Jul 2016 02:33

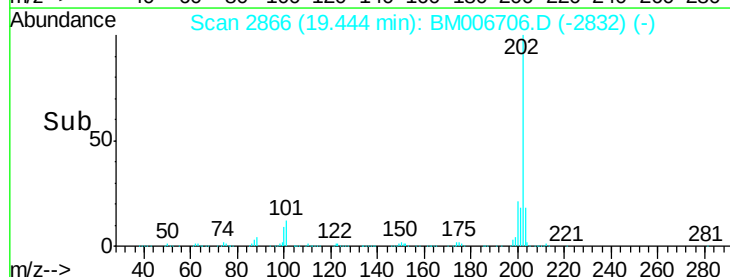
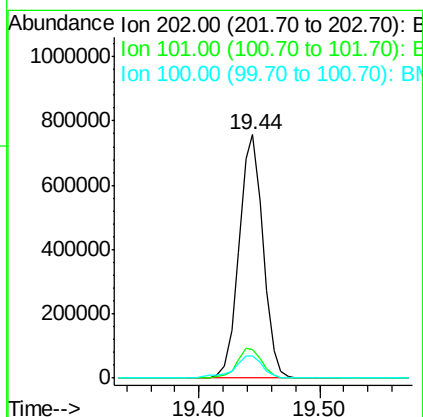
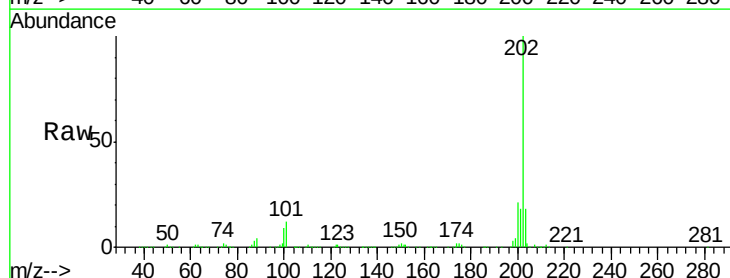
Instrument :
BNA_M
ClientSampleId :
SSTD02045

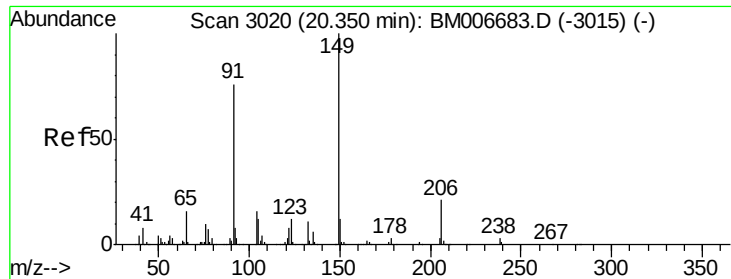
Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.6	8.6	12.8
100	7.5	6.4	9.6



#77
Pyrene
Concen: 20.15 ng/ul
RT: 19.44 min Scan# 2866
Delta R.T. -0.00 min
Lab File: BM006706.D
Acq: 28 Jul 2016 02:33

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.9	10.0	15.0
100	9.3	7.9	11.9

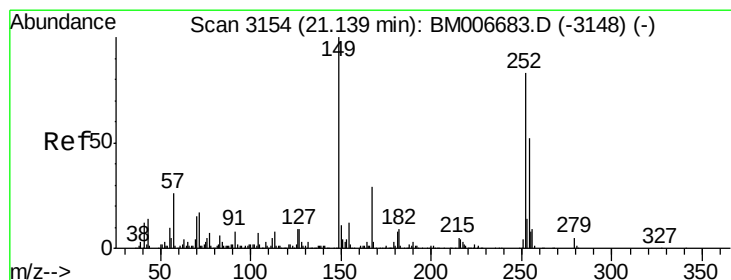
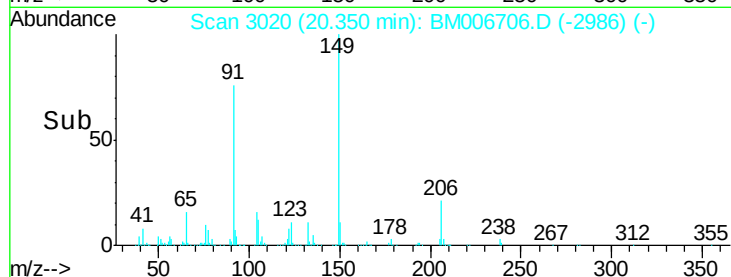
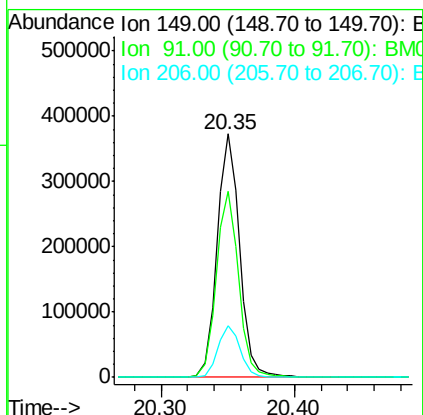
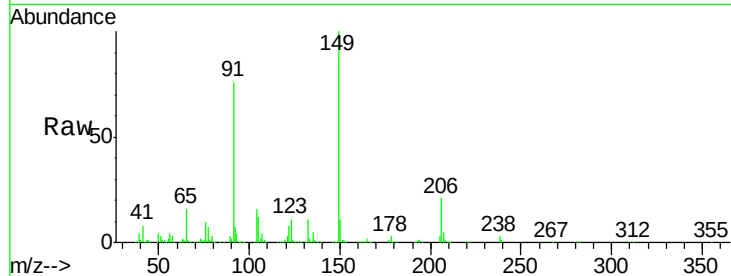




#78
Butylbenzylphthalate
Concen: 18.47 ng/ul
RT: 20.35 min Scan# 3020
Delta R.T. -0.00 min
Lab File: BM006706.D
Acq: 28 Jul 2016 02:33

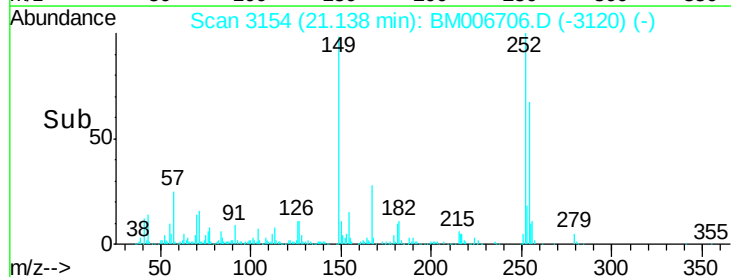
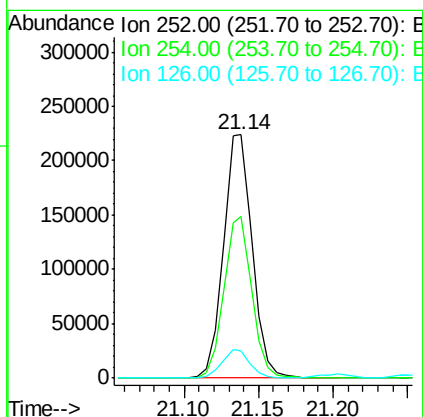
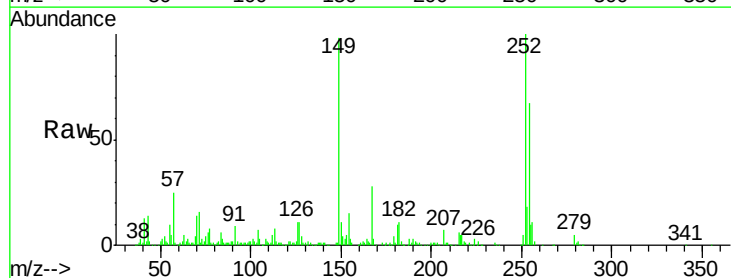
Instrument :
BNA_M
ClientSampleId :
SSTD02045

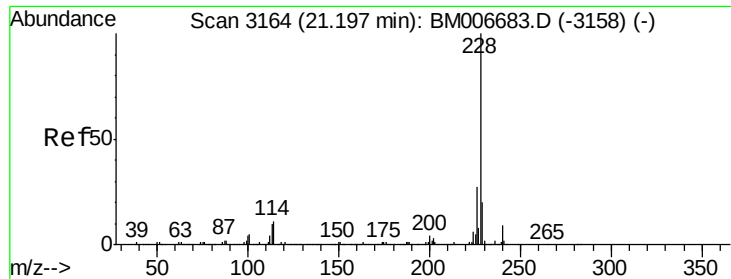
Tgt Ion:149 Resp: 444166
Ion Ratio Lower Upper
149 100
91 76.2 60.9 91.3
206 21.1 17.2 25.8



#79
3,3'-Dichlorobenzidine
Concen: 20.78 ng/ul
RT: 21.14 min Scan# 3154
Delta R.T. -0.00 min
Lab File: BM006706.D
Acq: 28 Jul 2016 02:33

Tgt Ion:252 Resp: 303441
Ion Ratio Lower Upper
252 100
254 66.6 50.8 76.2
126 11.2 9.0 13.4





#80

Benzo(a)anthracene

Concen: 20.31 ng/ul

RT: 21.20 min Scan# 3164

Delta R.T. -0.00 min

Lab File: BM006706.D

Acq: 28 Jul 2016 02:33

Instrument :

BNA_M

ClientSampleId :

SSTD02045

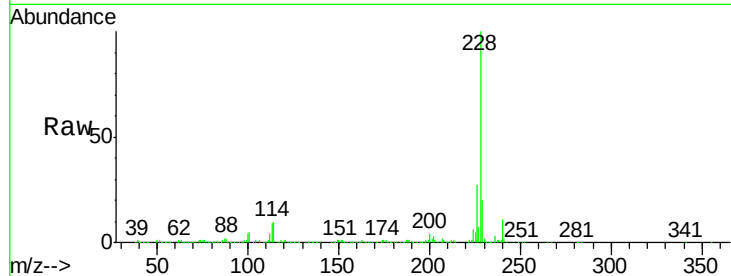
Tgt Ion:228 Resp: 1036182

Ion Ratio Lower Upper

228 100

229 19.7 15.6 23.4

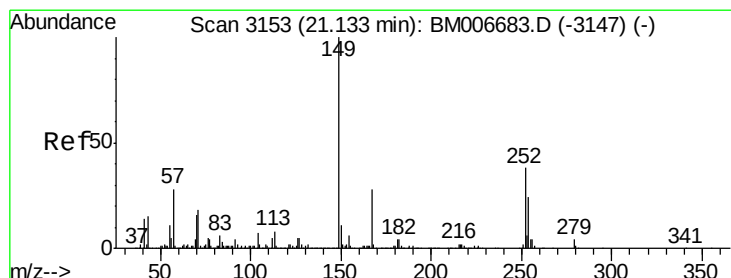
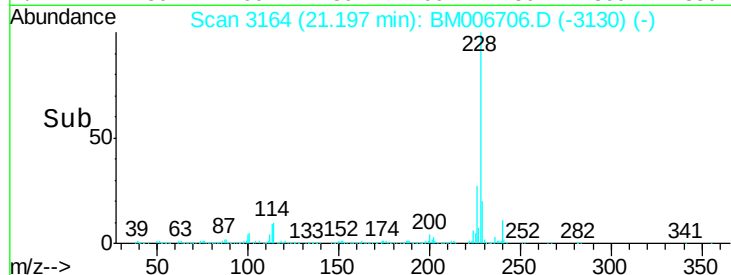
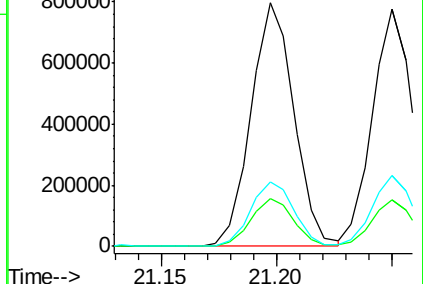
226 26.6 21.4 32.2



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: 18.25 ng/ul

RT: 21.13 min Scan# 3152

Delta R.T. -0.01 min

Lab File: BM006706.D

Acq: 28 Jul 2016 02:33

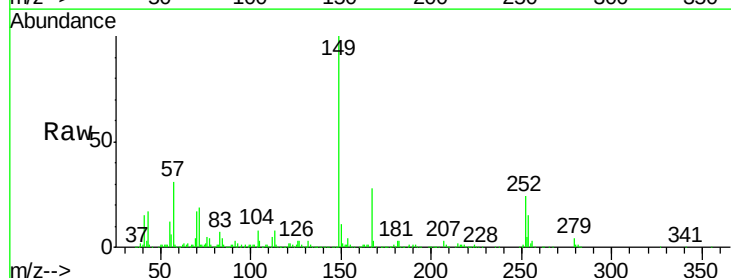
Tgt Ion:149 Resp: 631704

Ion Ratio Lower Upper

149 100

167 28.0 22.2 33.2

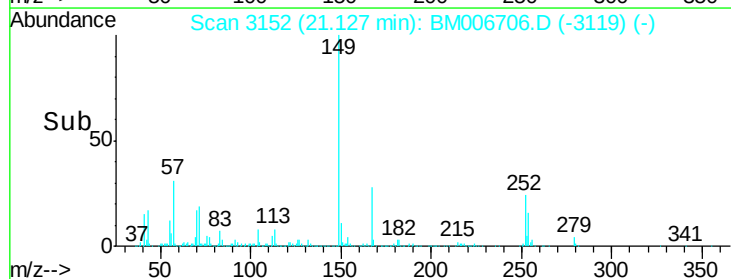
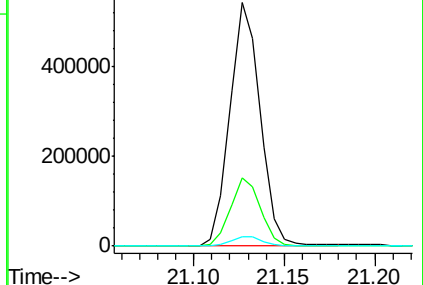
279 3.9 3.1 4.7

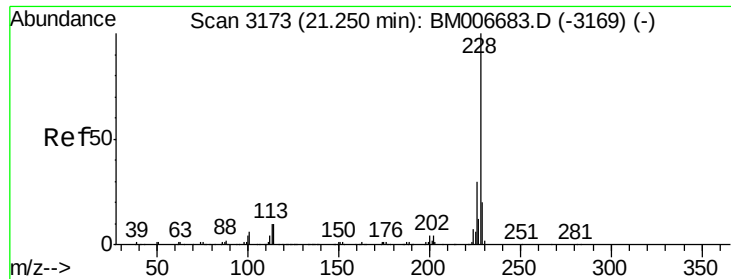


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 20.27 ng/ul

RT: 21.25 min Scan# 3173

Delta R.T. -0.00 min

Lab File: BM006706.D

Acq: 28 Jul 2016 02:33

Instrument :

BNA_M

ClientSampleId :

SSTD02045

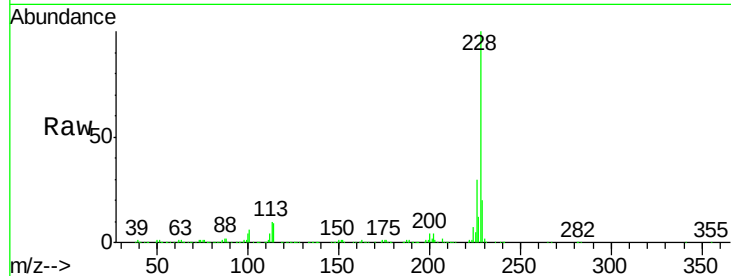
Tgt Ion:228 Resp: 942155

Ion Ratio Lower Upper

228 100

226 29.6 23.3 34.9

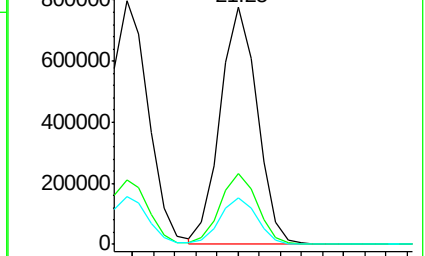
229 19.6 15.8 23.8



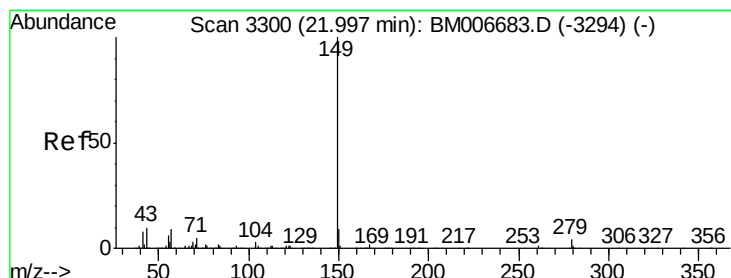
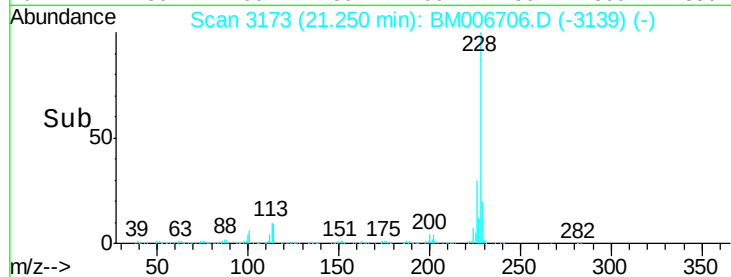
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time--> 21.20 21.25 21.30



#84

Di-n-octyl phthalate

Concen: 20.21 ng/ul

RT: 22.00 min Scan# 3300

Delta R.T. -0.00 min

Lab File: BM006706.D

Acq: 28 Jul 2016 02:33

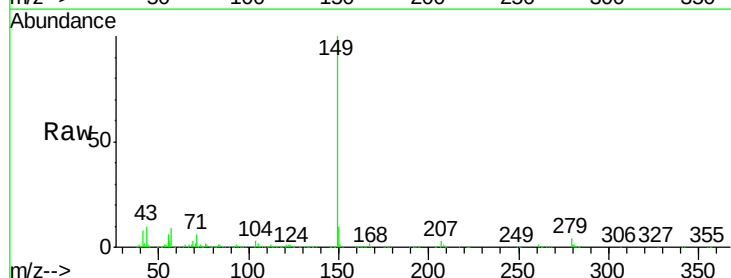
Tgt Ion:149 Resp: 1148485

Ion Ratio Lower Upper

149 100

167 1.5 1.4 2.0

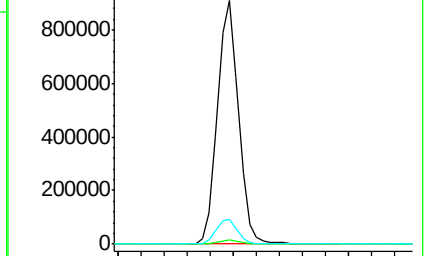
43 10.3 9.1 13.7



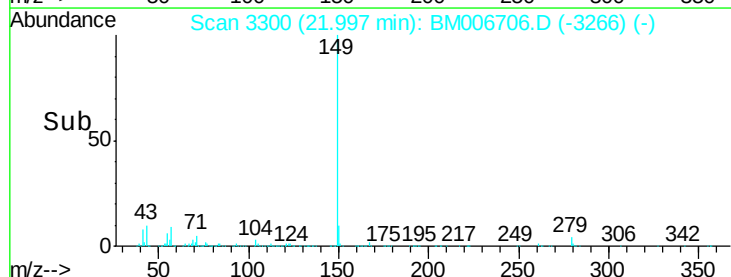
Abundance Ion 149.00 (148.70 to 149.70): E

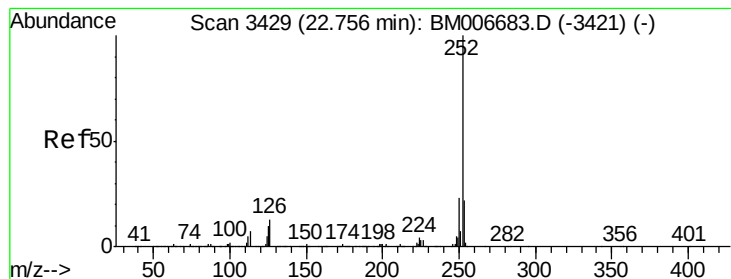
Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



Time--> 21.90 22.00 22.10





#85

Benzo(b)fluoranthene

Concen: 20.92 ng/ul

RT: 22.76 min Scan# 3429

Delta R.T. -0.00 min

Lab File: BM006706.D

Acq: 28 Jul 2016 02:33

Instrument :

BNA_M

ClientSampleId :

SSTD02045

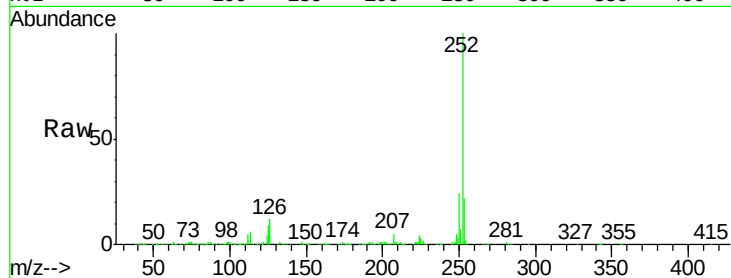
Tgt Ion:252 Resp: 1101934

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.2

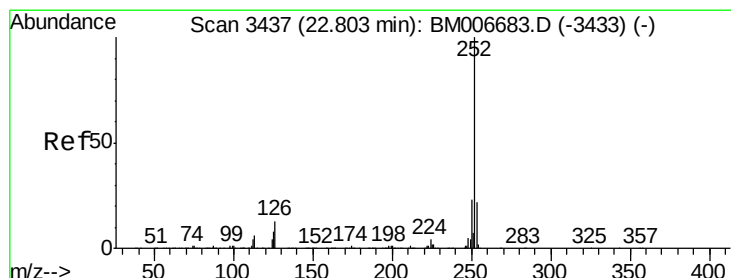
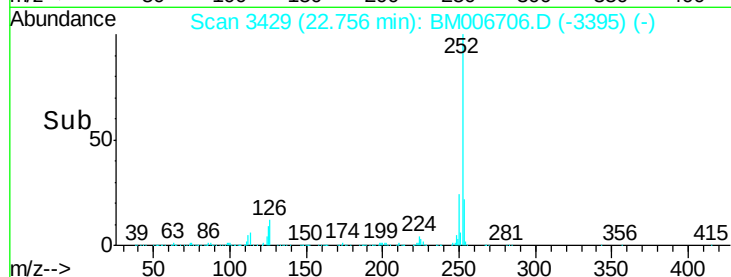
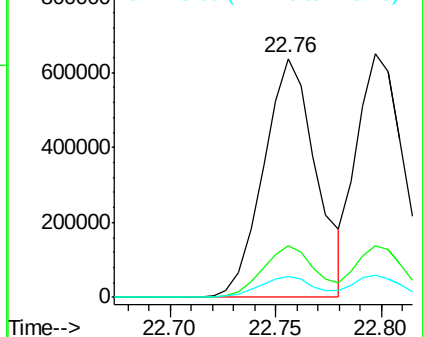
125 9.0 6.7 10.1



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: 20.76 ng/ul

RT: 22.80 min Scan# 3436

Delta R.T. -0.01 min

Lab File: BM006706.D

Acq: 28 Jul 2016 02:33

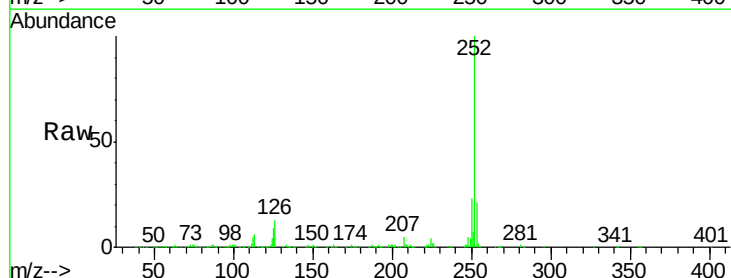
Tgt Ion:252 Resp: 1002882

Ion Ratio Lower Upper

252 100

253 21.2 17.3 25.9

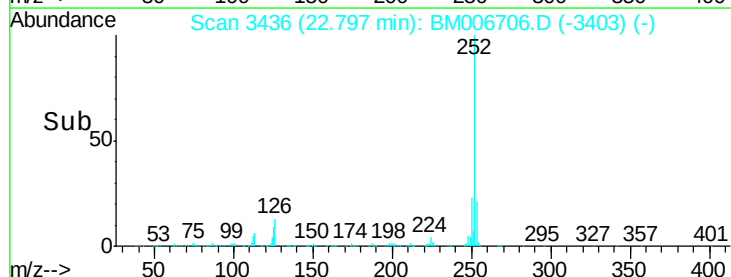
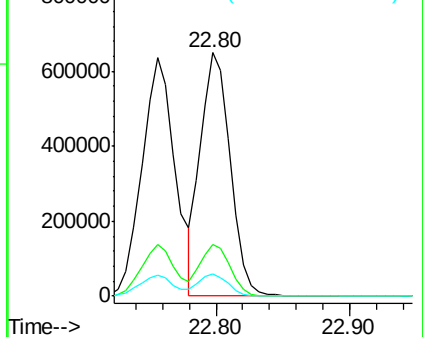
125 9.2 7.0 10.4

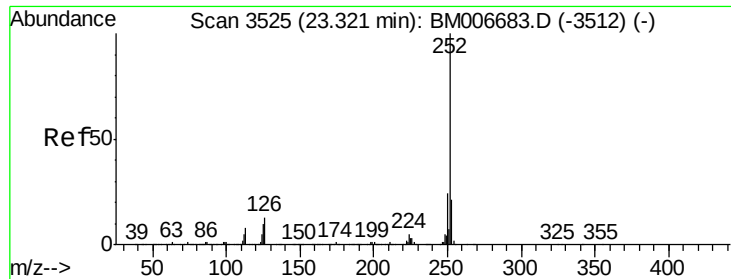


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 20.80 ng/ul

RT: 23.32 min Scan# 3525

Delta R.T. -0.00 min

Lab File: BM006706.D

Acq: 28 Jul 2016 02:33

Instrument :

BNA_M

ClientSampleId :

SSTD02045

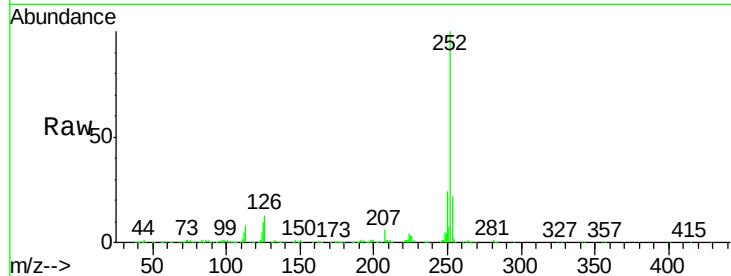
Tgt Ion:252 Resp: 1044537

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.2

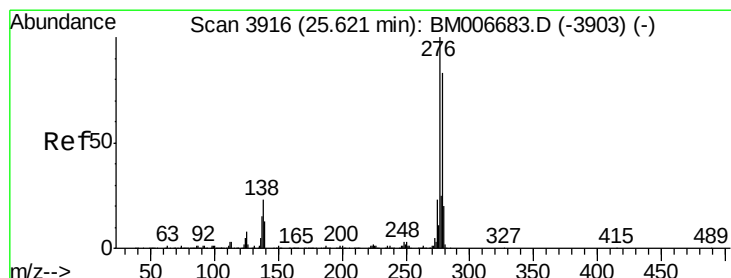
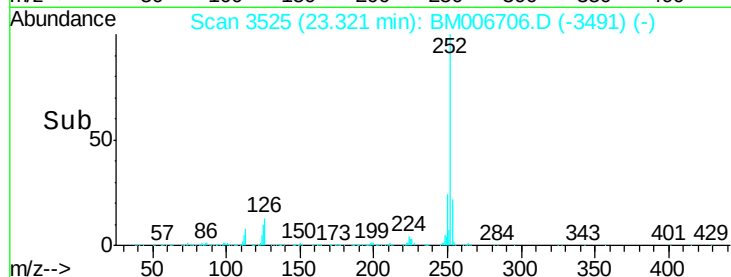
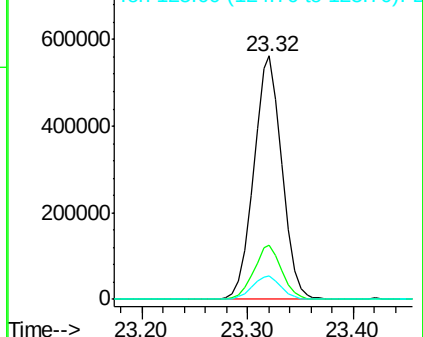
125 9.8 7.6 11.4



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



#89

Indeno(1,2,3-cd)pyrene

Concen: 20.72 ng/ul

RT: 25.61 min Scan# 3915

Delta R.T. -0.01 min

Lab File: BM006706.D

Acq: 28 Jul 2016 02:33

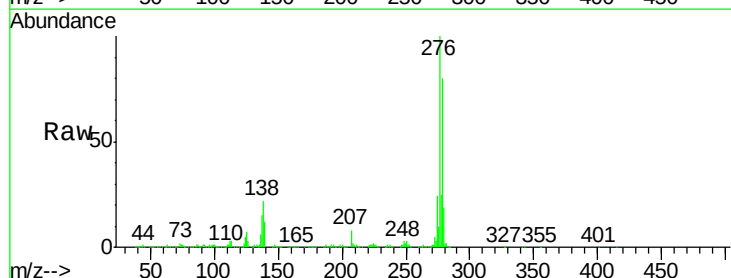
Tgt Ion:276 Resp: 1219690

Ion Ratio Lower Upper

276 100

138 22.4 17.8 26.6

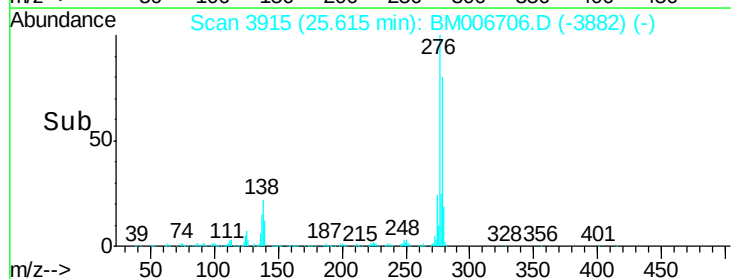
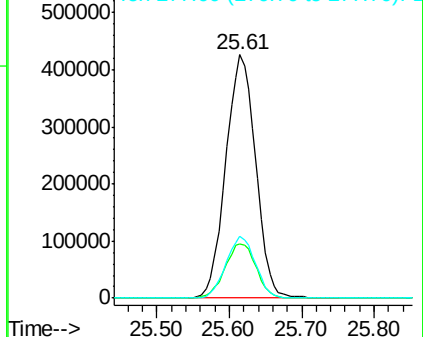
277 25.2 20.1 30.1

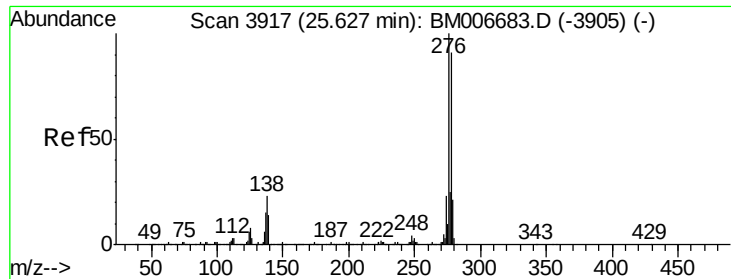


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



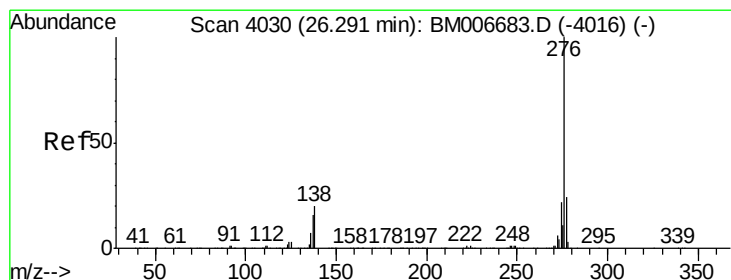
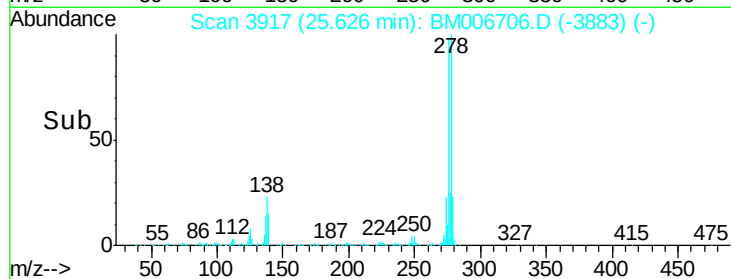
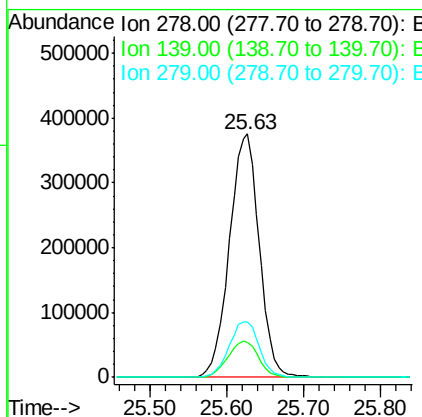
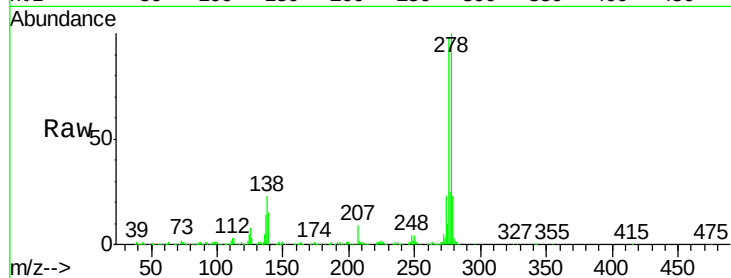


#90
Dibenzo(a,h)anthracene
Concen: 20.73 ng/ul
RT: 25.63 min Scan# 3917
Delta R.T. -0.00 min
Lab File: BM006706.D
Acq: 28 Jul 2016 02:33

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion:278 Resp: 1016031

Ion	Ratio	Lower	Upper
278	100		
139	14.5	11.7	17.5
279	22.9	19.2	28.8



#91
Benzo(g,h,i)perylene
Concen: 20.28 ng/ul
RT: 26.29 min Scan# 4030
Delta R.T. -0.00 min
Lab File: BM006706.D
Acq: 28 Jul 2016 02:33

Tgt Ion:276 Resp: 1031478

Ion	Ratio	Lower	Upper
276	100		
138	19.7	15.0	22.4
277	23.6	19.0	28.4

