

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072716\
 Data File : BM006692.D
 Acq On : 27 Jul 2016 17:34
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02044

Quant Time: Jul 28 01:27:07 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	134404	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	584155	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	338395	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	764932	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	872311	20.00	ng/ul	0.00
83) Perylene-d12	23.42	264	921163	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	26589	7.69	ng/uL	0.00
5) Phenol-d5	6.79	99	244705	20.71	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	150281	20.71	ng/ul	0.00
9) 2-Chlorophenol-d4	7.14	132	186507	20.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	189013	20.40	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	89755	19.90	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	97371	19.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	179749	20.12	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	204361	22.52	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	536980	19.89	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	688021	20.27	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	90875	19.56	ng/ul	0.00
57) Fluorene-d10	15.26	176	473725	20.23	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	79301	19.02	ng/ul	0.00
70) Anthracene-d10	17.11	188	730454	20.46	ng/ul	0.00
76) Pyrene-d10	19.42	212	808773	19.99	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.28	264	847583	20.33	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.16	88	27866	7.83	ng/uL#	29
4) Benzaldehyde	6.76	77	152665	20.23	ng/ul	97
6) Phenol	6.82	94	259949	20.82	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.04	93	196008	20.78	ng/ul	99
10) 2-Chlorophenol	7.17	128	189386	19.98	ng/ul	98
11) 2-Methylphenol	8.06	108	190397	20.36	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.14	45	279181	20.39	ng/ul	99
14) Acetophenone	8.43	105	312849	21.67	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.41	70	160984	20.39	ng/ul	99
16) 4-Methylphenol	8.38	108	208288	20.96	ng/ul	98
17) Hexachloroethane	8.67	117	79278	19.73	ng/ul	98
20) Nitrobenzene	8.80	77	238362	20.67	ng/ul	97
21) Isophorone	9.32	82	430552	19.86	ng/ul	99
23) 2-Nitrophenol	9.51	139	107373	20.11	ng/ul	96
24) 2,4-Dimethylphenol	9.57	107	229181	20.16	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.81	93	267884	20.08	ng/ul	99
27) 2,4-Dichlorophenol	10.05	162	181352	20.48	ng/ul	98
28) Naphthalene	10.43	128	595718	20.40	ng/ul	98
30) 4-Chloroaniline	10.56	127	212584	22.72	ng/ul	97
31) Hexachlorobutadiene	10.72	225	113169	20.26	ng/ul	98
32) Caprolactam	11.31	113	60213	18.64	ng/ul	88
33) 4-Chloro-3-methylphenol	11.69	107	212299	20.49	ng/ul	96
34) 2-Methylnaphthalene	12.06	142	445095	20.74	ng/ul	100

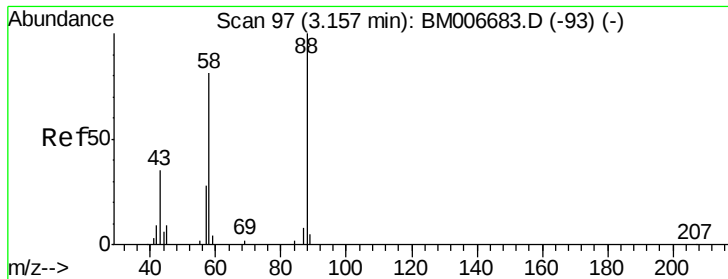
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072716\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.43	216	222031	20.41	ng/ul	100
37) Hexachlorocyclopentadiene	12.40	237	81478	17.47	ng/ul	97
38) 2,4,6-Trichlorophenol	12.69	196	143419	19.68	ng/ul	98
39) 2,4,5-Trichlorophenol	12.76	196	144739	19.18	ng/ul	99
40) 1,1'-Biphenyl	13.09	154	564392	20.49	ng/ul	99
41) 2-Chloronaphthalene	13.13	162	436456	20.44	ng/ul	99
42) 2-Nitroaniline	13.34	65	147307	19.70	ng/ul	96
44) Dimethylphthalate	13.72	163	543073	20.10	ng/ul	100
45) 2,6-Dinitrotoluene	13.85	165	109792	19.53	ng/ul	99
47) Acenaphthylene	13.98	152	719786	20.36	ng/ul	99
48) 3-Nitroaniline	14.18	138	107064	21.13	ng/ul	94
49) Acenaphthene	14.33	153	461552	20.49	ng/ul	98
50) 2,4-Dinitrophenol	14.40	184	43372	15.57	ng/ul	88
52) 4-Nitrophenol	14.50	109	81541	19.36	ng/ul	95
53) Dibenzofuran	14.66	168	656356	20.45	ng/ul	98
54) 2,4-Dinitrotoluene	14.64	165	163099	20.63	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	14.90	232	128180	20.20	ng/ul	97
56) Diethylphthalate	15.09	149	558415	19.54	ng/ul	99
58) Fluorene	15.32	166	533717	20.57	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.31	204	256004	20.26	ng/ul	98
60) 4-Nitroaniline	15.34	138	134271	21.03	ng/ul	92
63) 4,6-Dinitro-2-methylphenol	15.42	198	88066	19.64	ng/ul	100
64) N-Nitrosodiphenylamine	15.53	169	465047	20.30	ng/ul	98
65) 4-Bromophenyl-phenylether	16.20	248	166226	20.36	ng/ul	97
66) Hexachlorobenzene	16.32	284	182957	20.57	ng/ul	98
67) Atrazine	16.48	200	166174	20.38	ng/ul	100
68) Pentachlorophenol	16.67	266	76598	19.32	ng/ul	96
69) Phenanthrene	17.06	178	862934	20.81	ng/ul	100
71) Anthracene	17.14	178	893598	20.85	ng/ul	100
72) Carbazole	17.42	167	797078	21.26	ng/ul	100
73) Di-n-butylphthalate	17.99	149	975931	19.35	ng/ul	99
74) Fluoranthene	19.08	202	1016524	21.64	ng/ul	100
77) Pyrene	19.44	202	1073019	20.15	ng/ul	99
78) Butylbenzylphthalate	20.35	149	459187	18.72	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.14	252	311747	20.93	ng/ul	99
80) Benzo(a)anthracene	21.20	228	1050301	20.18	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.13	149	650007	18.41	ng/ul	99
82) Chrysene	21.26	228	976292	20.59	ng/ul	99
84) Di-n-octyl phthalate	22.00	149	1194313	20.33	ng/ul	98
85) Benzo(b)fluoranthene	22.76	252	1077599	19.78	ng/ul	99
86) Benzo(k)fluoranthene	22.80	252	1067973	21.38	ng/ul	99
88) Benzo(a)pyrene	23.33	252	1061227	20.43	ng/ul	100
89) Indeno(1,2,3-cd)pyrene	25.63	276	1246690	20.48	ng/ul	99
90) Dibenzo(a,h)anthracene	25.63	278	1033696	20.40	ng/ul	98
91) Benzo(g,h,i)perylene	26.30	276	1051820	19.99	ng/ul	99

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



#2

1,4-Dioxane

Concen: 7.83 ng/uL

RT: 3.16 min Scan# 97

Delta R.T. -0.00 min

Lab File: BM006692.D

Acq: 27 Jul 2016 17:34

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BNA_M

ClientSampleId :

SSTD02044

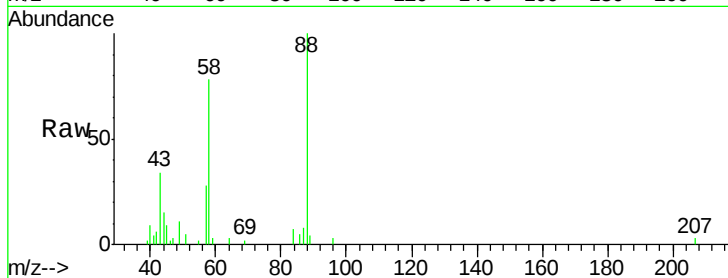
Tgt Ion: 88 Resp: 27866

Ion Ratio Lower Upper

88 100

43 32.4 0.8 1.2#

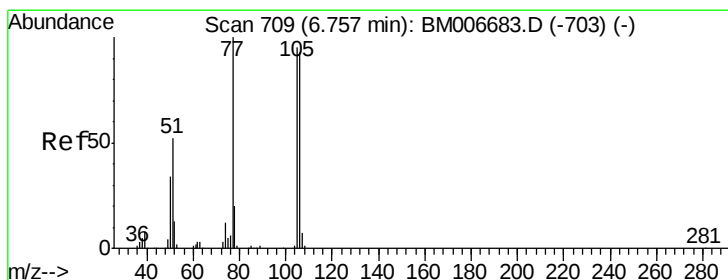
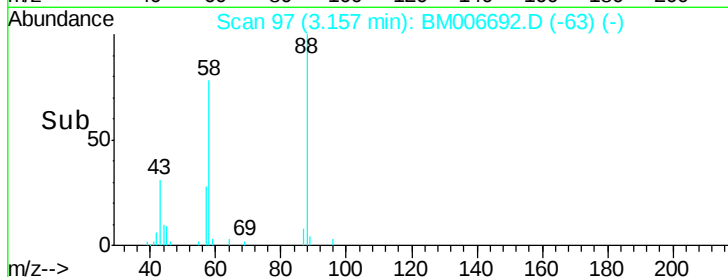
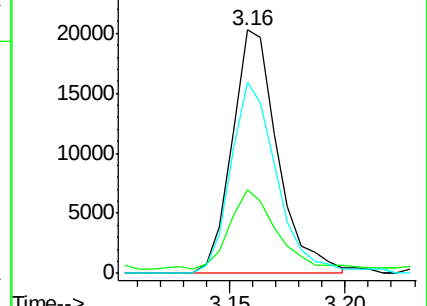
58 78.5 0.0 0.0#



Abundance Ion 88.00 (87.70 to 88.70): BM006683.D (-93) (-)

Ion 43.00 (42.70 to 43.70): BM006683.D (-93) (-)

Ion 58.00 (57.70 to 58.70): BM006683.D (-93) (-)



#4

Benzaldehyde

Concen: 20.23 ng/uL

RT: 6.76 min Scan# 709

Delta R.T. -0.00 min

Lab File: BM006692.D

Acq: 27 Jul 2016 17:34

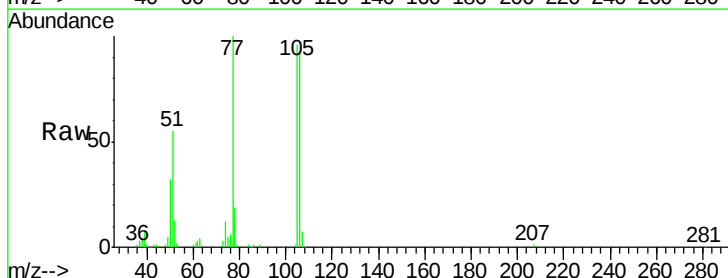
Tgt Ion: 77 Resp: 152665

Ion Ratio Lower Upper

77 100

105 96.0 74.9 112.3

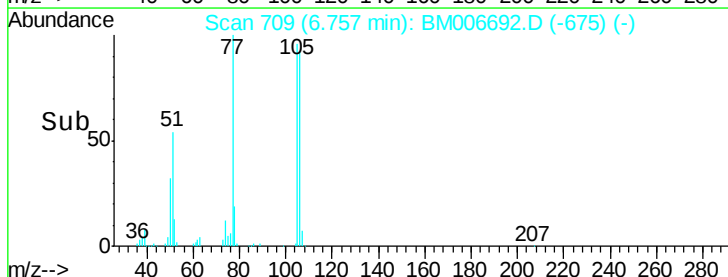
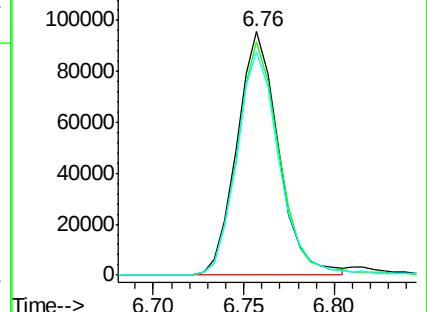
106 91.5 70.7 106.1

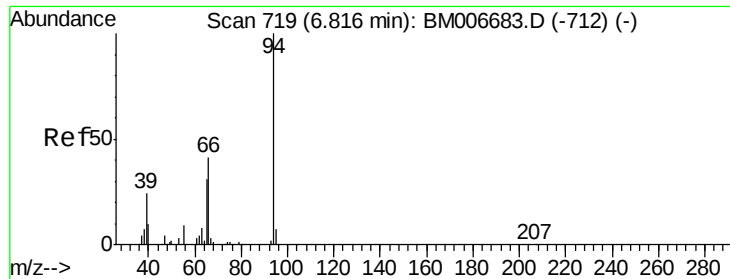


Abundance Ion 77.00 (76.70 to 77.70): BM006683.D (-703) (-)

Ion 105.00 (104.70 to 105.70): BM006683.D (-703) (-)

Ion 106.00 (105.70 to 106.70): BM006683.D (-703) (-)





#6

Phenol

Concen: 20.82 ng/ul

RT: 6.82 min Scan# 719

Delta R.T. -0.00 min

Lab File: BM006692.D

Acq: 27 Jul 2016 17:34

Instrument :

BNA_M

ClientSampleId :

SSTD02044

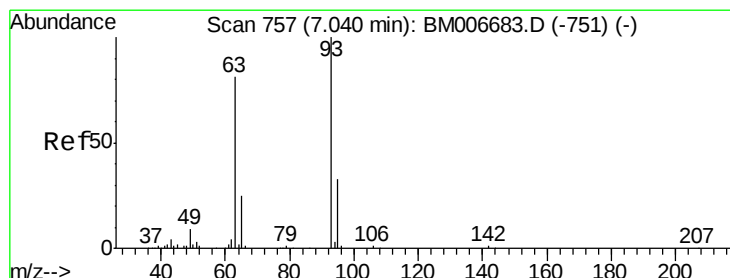
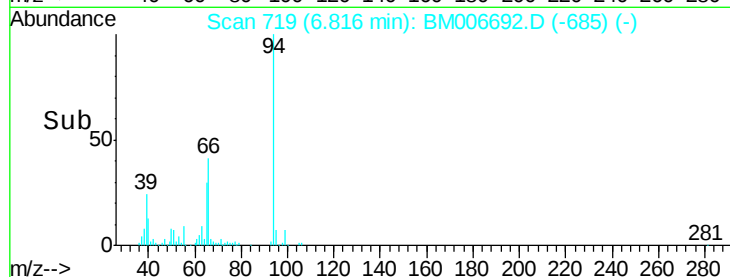
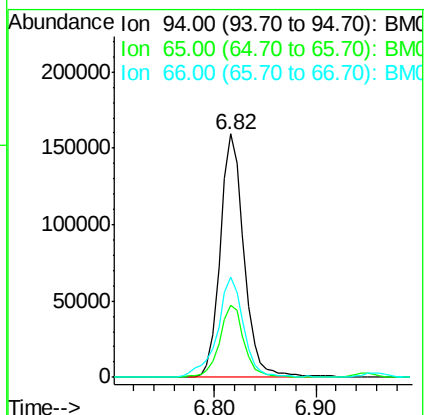
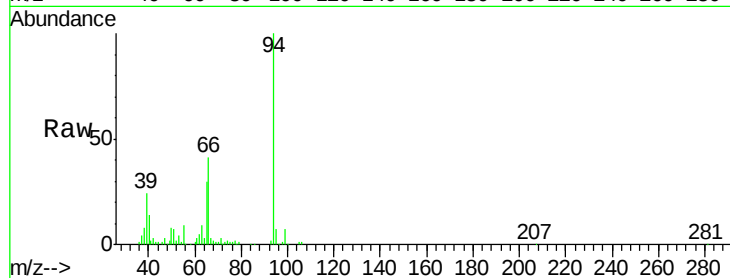
Tgt Ion: 94 Resp: 259949

Ion Ratio Lower Upper

94 100

65 29.6 25.8 38.8

66 41.3 35.7 53.5



#8

Bis(2-Chloroethyl)ether

Concen: 20.78 ng/ul

RT: 7.04 min Scan# 757

Delta R.T. -0.00 min

Lab File: BM006692.D

Acq: 27 Jul 2016 17:34

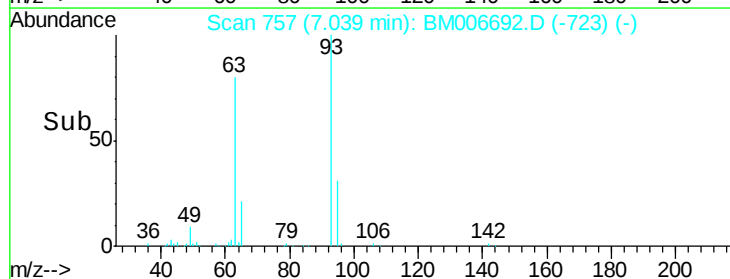
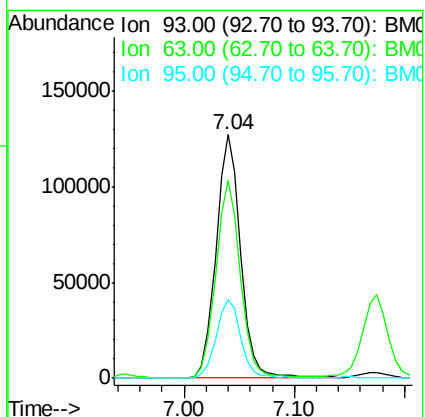
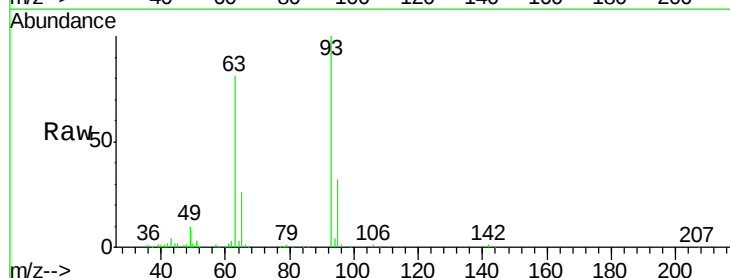
Tgt Ion: 93 Resp: 196008

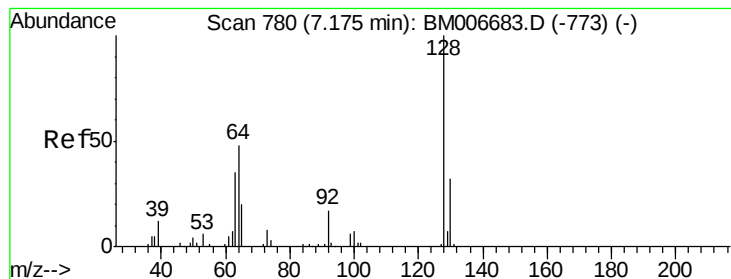
Ion Ratio Lower Upper

93 100

63 81.3 64.2 96.4

95 32.3 26.0 39.0





#10

2-Chlorophenol

Concen: 19.98 ng/ul

RT: 7.17 min Scan# 780

Delta R.T. -0.00 min

Lab File: BM006692.D

Acq: 27 Jul 2016 17:34

Instrument :

BNA_M

ClientSampleId :

SSTD02044

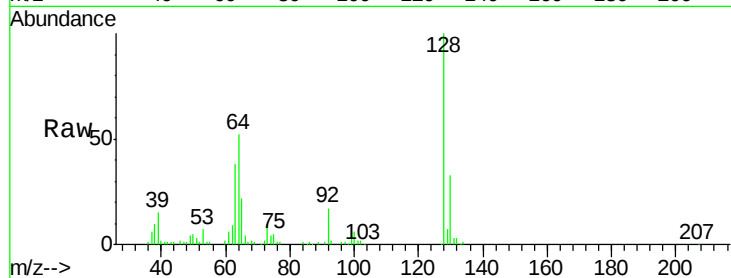
Tgt Ion:128 Resp: 189386

Ion Ratio Lower Upper

128 100

64 51.7 42.6 63.8

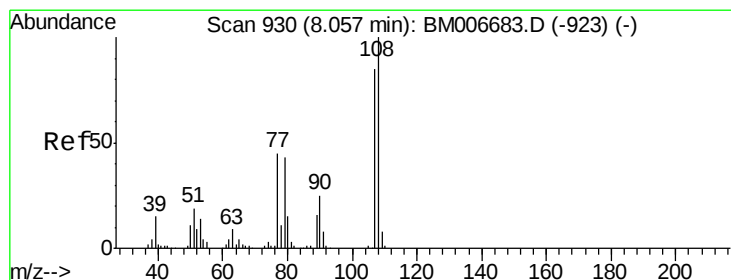
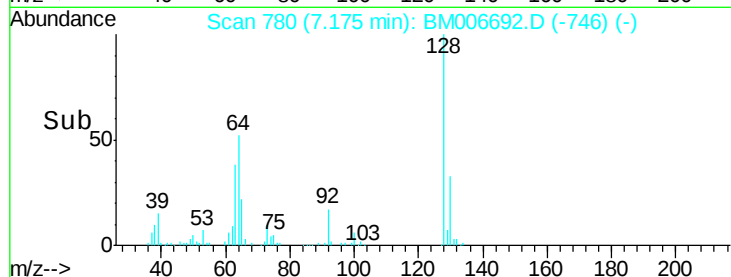
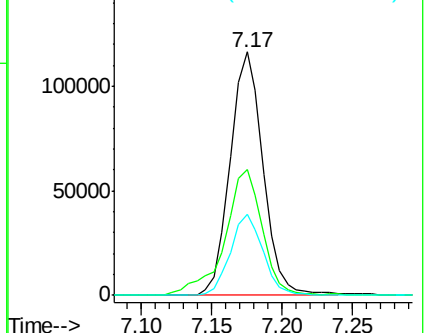
130 33.2 25.6 38.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 20.36 ng/ul

RT: 8.06 min Scan# 930

Delta R.T. -0.00 min

Lab File: BM006692.D

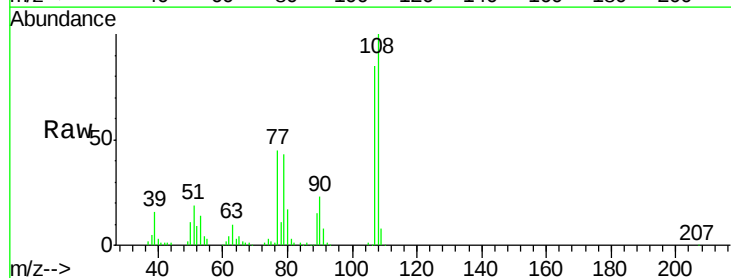
Acq: 27 Jul 2016 17:34

Tgt Ion:108 Resp: 190397

Ion Ratio Lower Upper

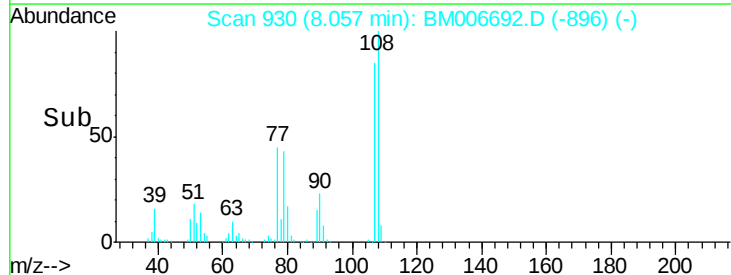
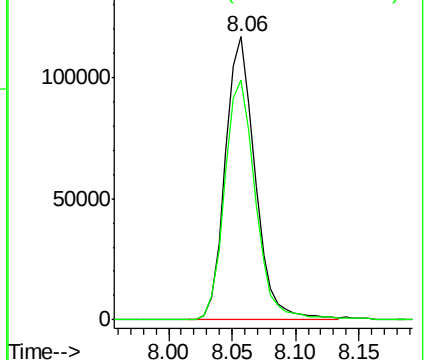
108 100

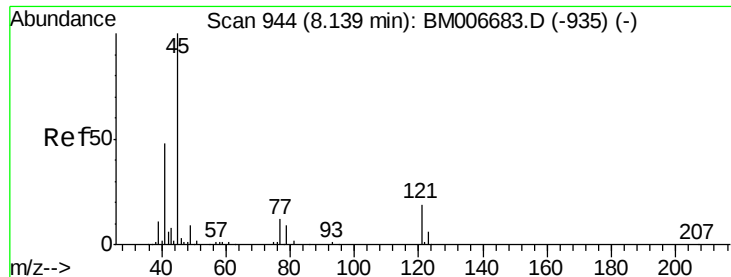
107 84.6 71.0 106.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

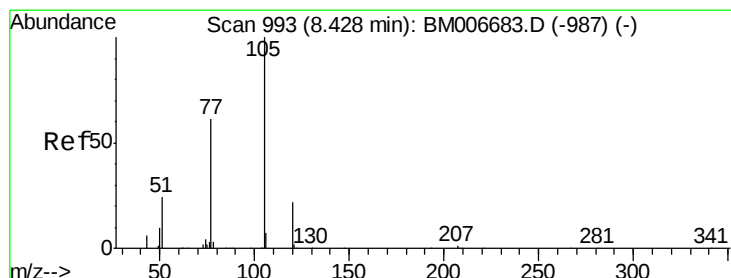
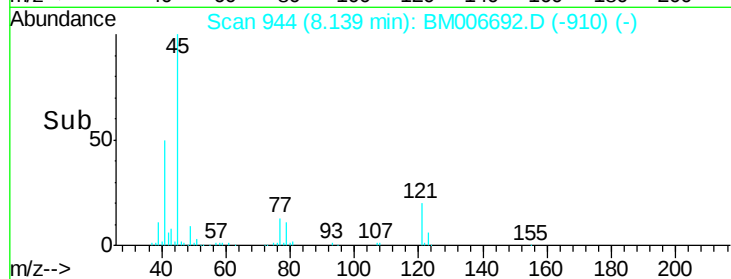
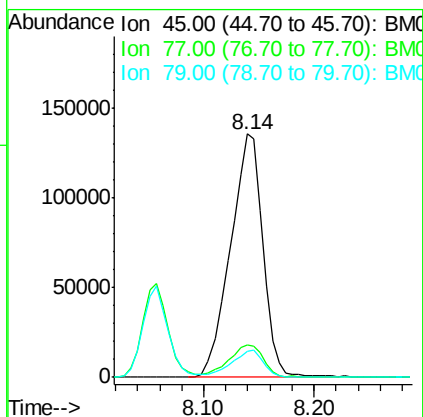
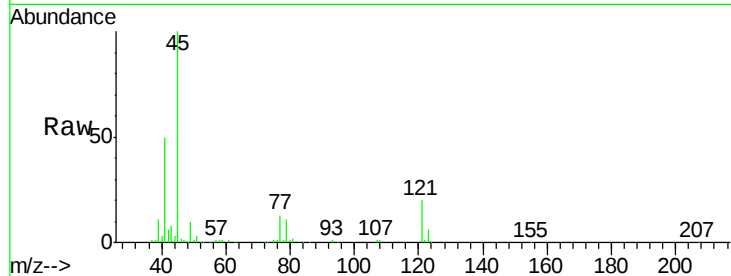




#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 20.39 ng/ul
 RT: 8.14 min Scan# 944
 Delta R.T. -0.00 min
 Lab File: BM006692.D
 Acq: 27 Jul 2016 17:34

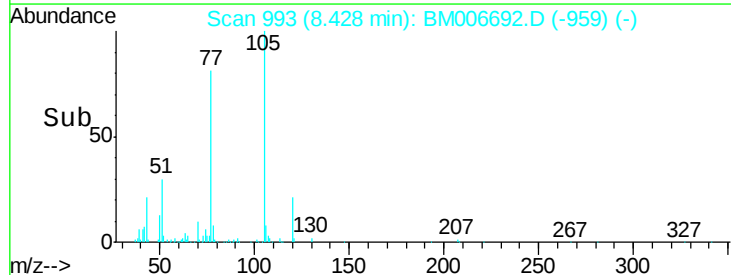
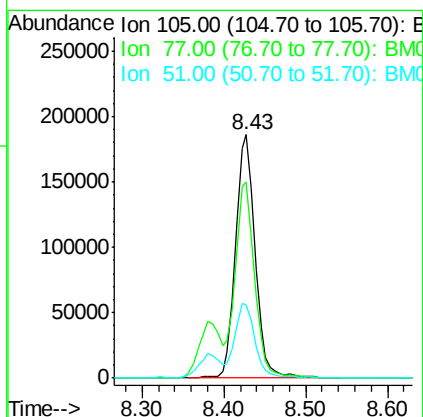
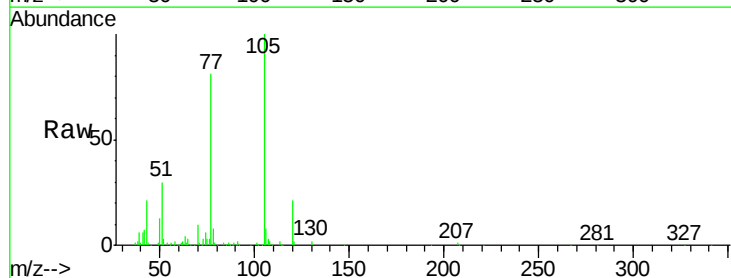
Instrument :
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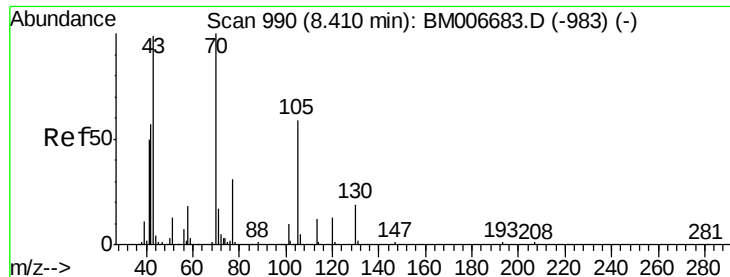
Tgt Ion: 45 Resp: 279181
 Ion Ratio Lower Upper
 45 100
 77 13.4 11.0 16.4
 79 10.7 8.2 12.4



#14
 Acetophenone
 Concen: 21.67 ng/ul
 RT: 8.43 min Scan# 993
 Delta R.T. -0.00 min
 Lab File: BM006692.D
 Acq: 27 Jul 2016 17:34

Tgt Ion: 105 Resp: 312849
 Ion Ratio Lower Upper
 105 100
 77 80.5 62.8 94.2
 51 30.4 26.5 39.7





#15

N-Nitroso-di-n-propylamine

Concen: 20.39 ng/ul

RT: 8.41 min Scan# 990

Delta R.T. -0.00 min

Lab File: BM006692.D

Acq: 27 Jul 2016 17:34

Instrument :

BNA_M

ClientSampleId :

SSTD02044

Tgt Ion: 70 Resp: 160984

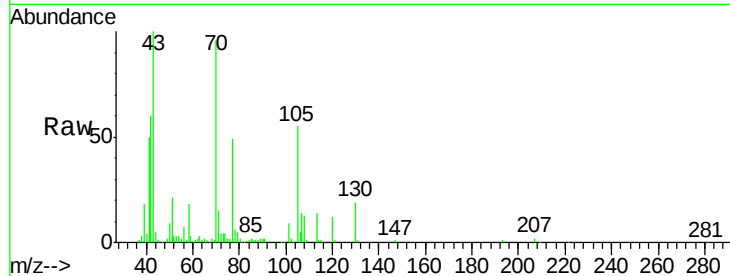
Ion Ratio Lower Upper

70 100

42 62.8 50.6 75.8

101 9.1 7.9 11.9

130 19.9 15.8 23.6

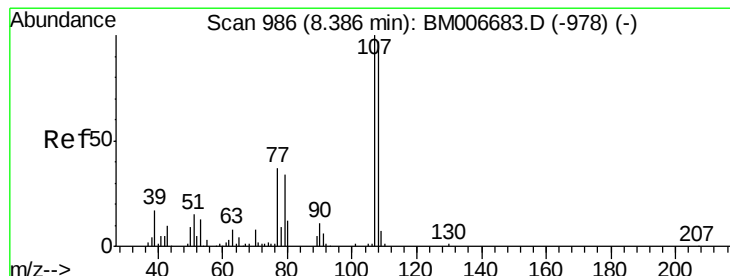
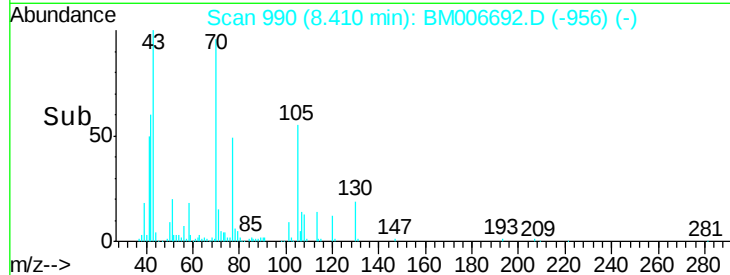
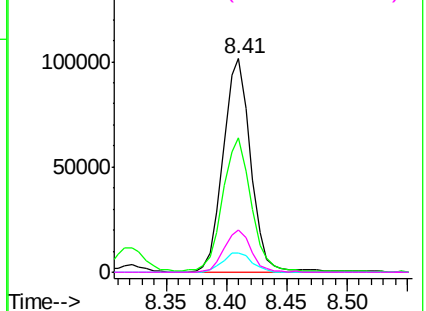


Abundance Ion 70.00 (69.70 to 70.70): BM006692.D (-956) (-)

Ion 42.00 (41.70 to 42.70): BM006692.D (-956) (-)

Ion 101.00 (100.70 to 101.70): BM006692.D (-956) (-)

Ion 130.00 (129.70 to 130.70): BM006692.D (-956) (-)



#16

4-Methylphenol

Concen: 20.96 ng/ul

RT: 8.38 min Scan# 985

Delta R.T. -0.01 min

Lab File: BM006692.D

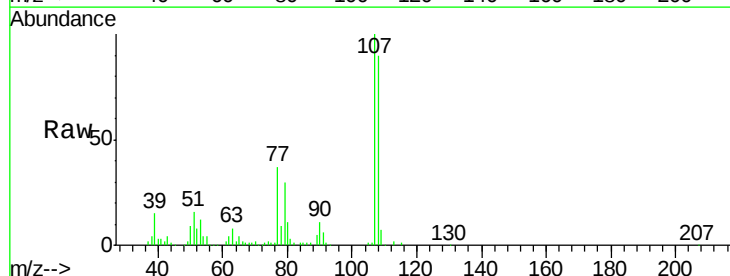
Acq: 27 Jul 2016 17:34

Tgt Ion: 108 Resp: 208288

Ion Ratio Lower Upper

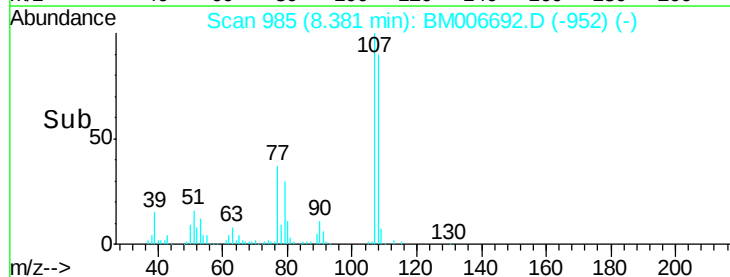
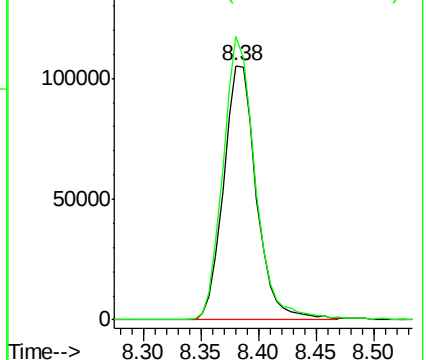
108 100

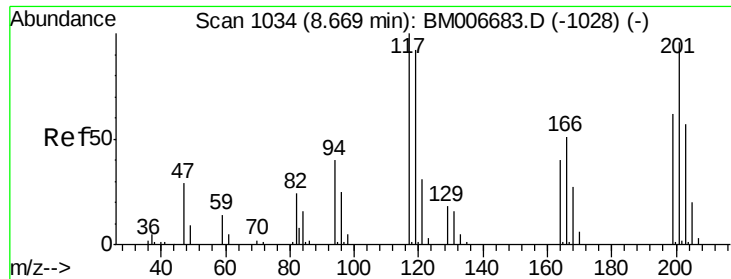
107 111.2 87.4 131.0



Abundance Ion 108.00 (107.70 to 108.70): BM006692.D (-952) (-)

Ion 107.00 (106.70 to 107.70): BM006692.D (-952) (-)

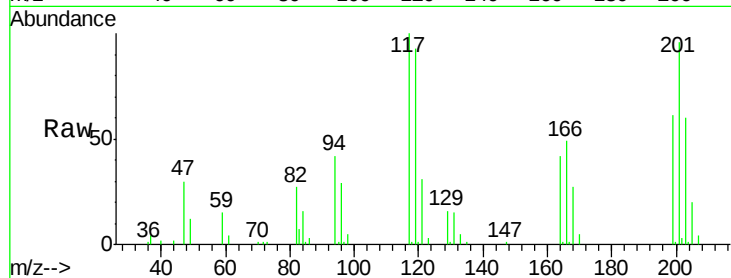




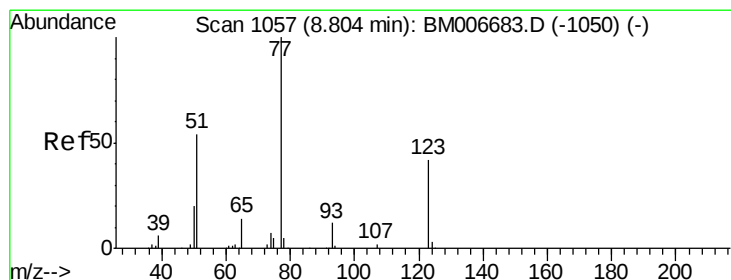
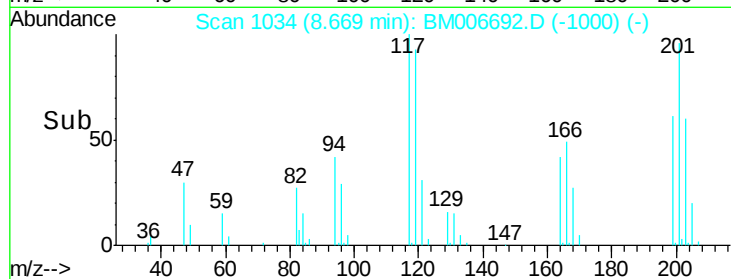
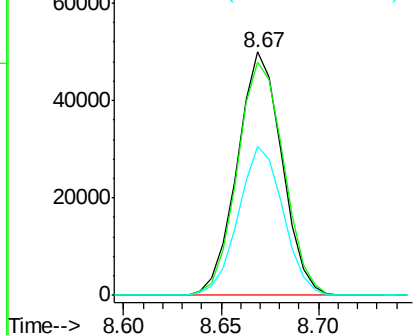
#17
 Hexachloroethane
 Concen: 19.73 ng/ul
 RT: 8.67 min Scan# 1034
 Delta R.T. -0.00 min
 Lab File: BM006692.D
 Acq: 27 Jul 2016 17:34

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02044

Tgt Ion: 117 Resp: 79278
 Ion Ratio Lower Upper
 117 100
 201 95.7 74.6 111.8
 199 61.1 47.5 71.3

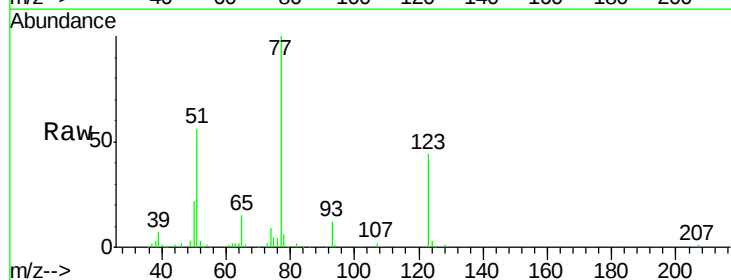


Abundance Ion 117.00 (116.70 to 117.70): E
 Ion 201.00 (200.70 to 201.70): E
 Ion 199.00 (198.70 to 199.70): E

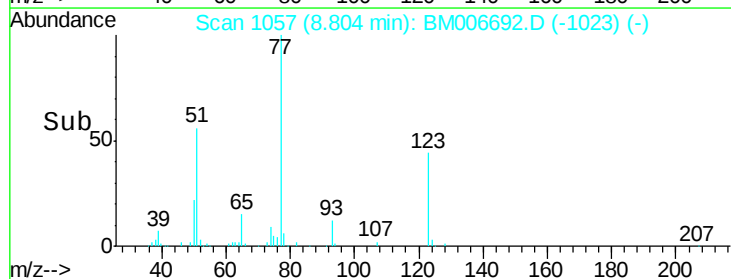
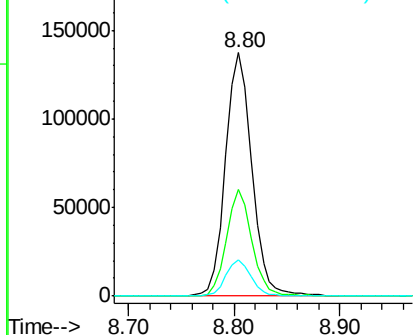


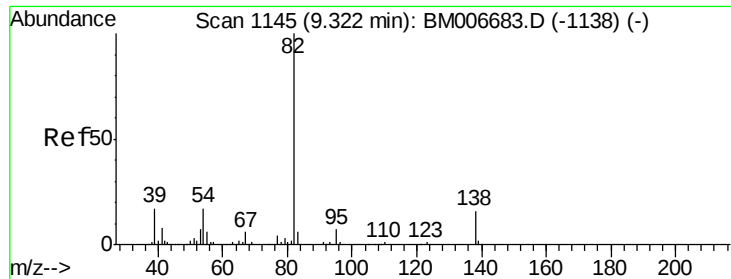
#20
 Nitrobenzene
 Concen: 20.67 ng/ul
 RT: 8.80 min Scan# 1057
 Delta R.T. -0.00 min
 Lab File: BM006692.D
 Acq: 27 Jul 2016 17:34

Tgt Ion: 77 Resp: 238362
 Ion Ratio Lower Upper
 77 100
 123 43.7 33.0 49.4
 65 14.7 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

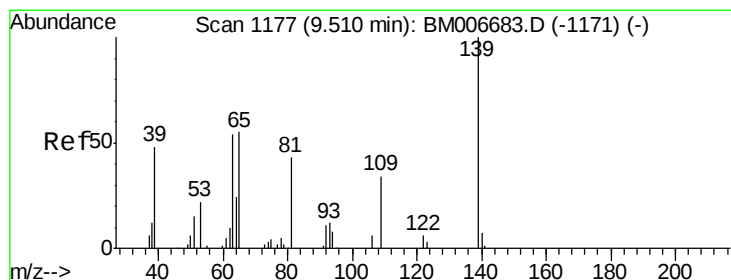
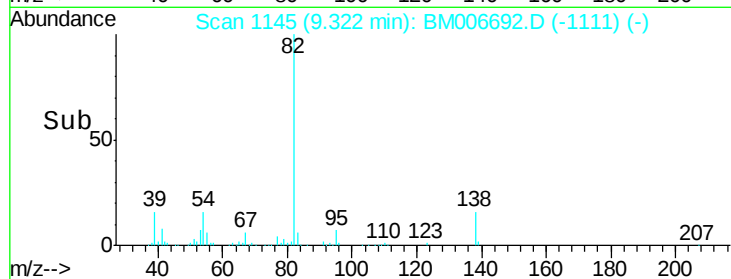
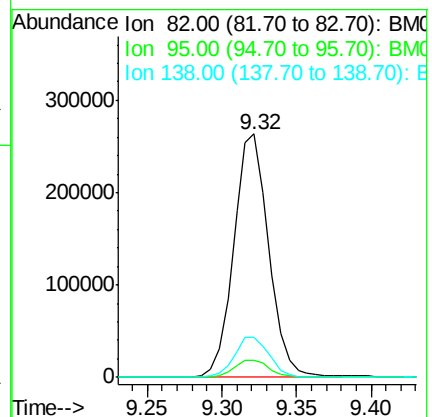
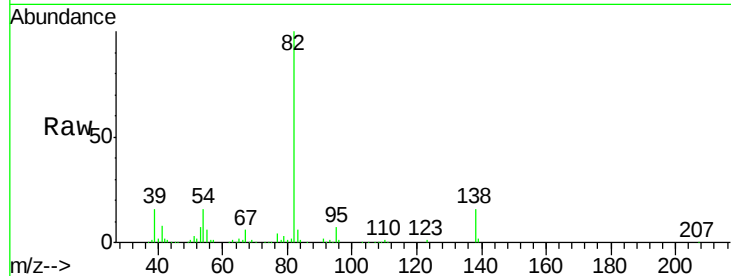




#21
Isophorone
Concen: 19.86 ng/ul
RT: 9.32 min Scan# 1145
Delta R.T. -0.00 min
Lab File: BM006692.D
Acq: 27 Jul 2016 17:34

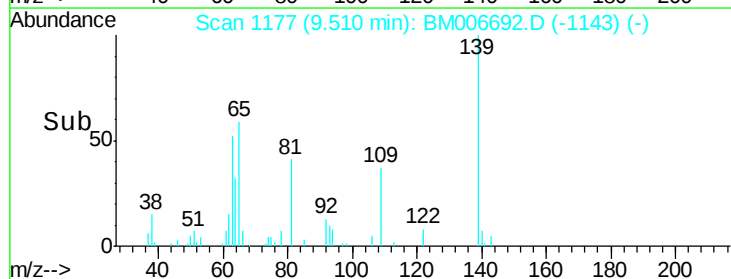
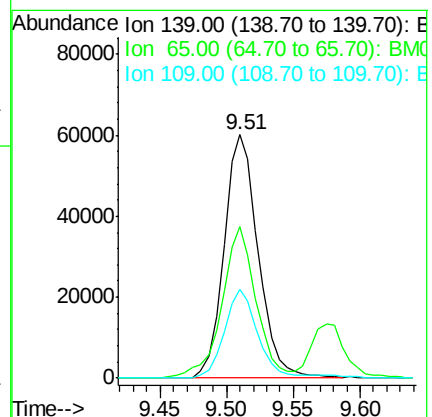
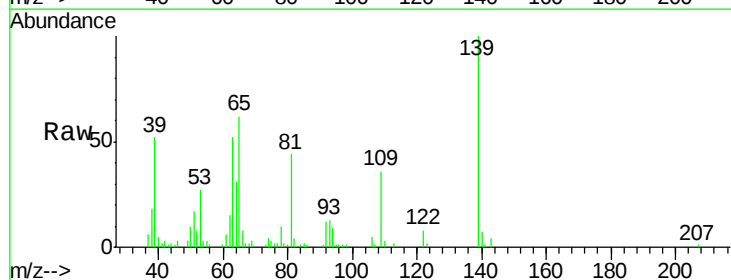
Instrument :
BNA_M
ClientSampleId :
SSTD02044

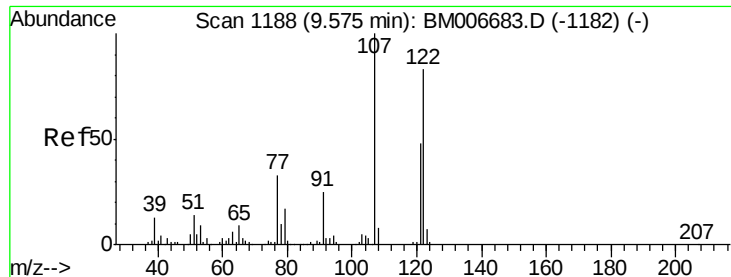
Tgt Ion: 82 Resp: 430552
Ion Ratio Lower Upper
82 100
95 7.2 6.0 9.0
138 16.4 13.0 19.4



#23
2-Nitrophenol
Concen: 20.11 ng/ul
RT: 9.51 min Scan# 1177
Delta R.T. -0.00 min
Lab File: BM006692.D
Acq: 27 Jul 2016 17:34

Tgt Ion: 139 Resp: 107373
Ion Ratio Lower Upper
139 100
65 62.2 47.2 70.8
109 36.3 30.2 45.2

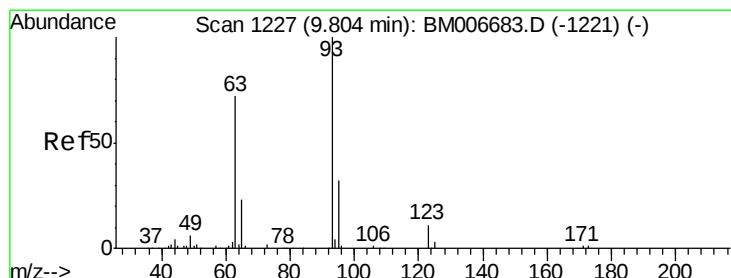
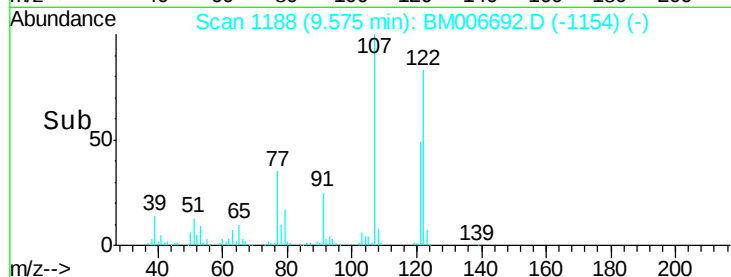
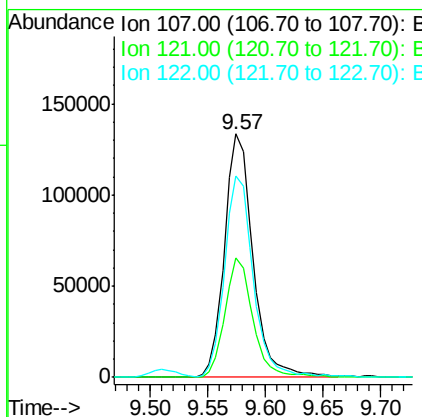
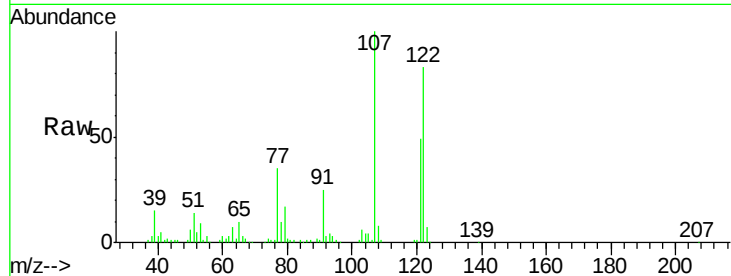




#24
 2,4-Dimethylphenol
 Concen: 20.16 ng/ul
 RT: 9.57 min Scan# 1188
 Delta R.T. -0.00 min
 Lab File: BM006692.D
 Acq: 27 Jul 2016 17:34

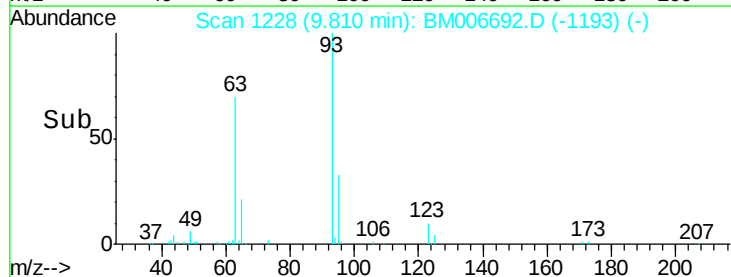
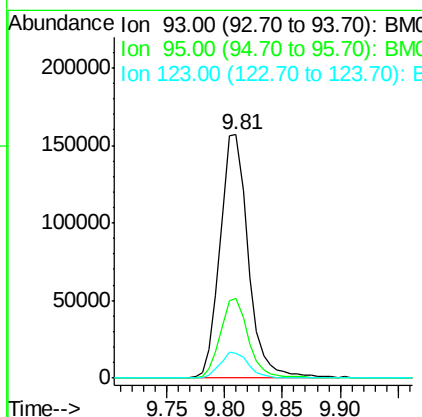
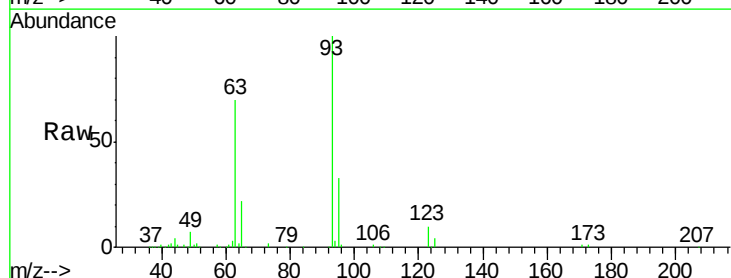
Instrument :
 BNA_M
 ClientSampleId :
 SST02044

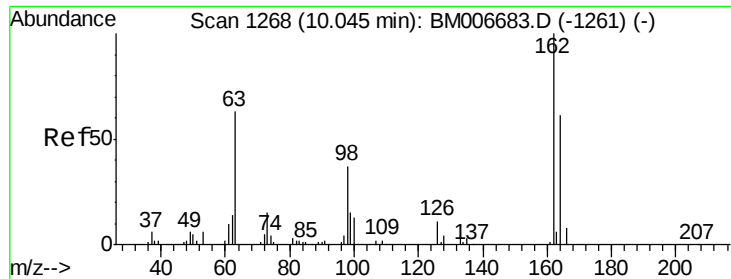
Tgt Ion: 107 Resp: 229181
 Ion Ratio Lower Upper
 107 100
 121 48.9 39.2 58.8
 122 82.9 66.4 99.6



#25
 Bis(2-Chloroethoxy)methane
 Concen: 20.08 ng/ul
 RT: 9.81 min Scan# 1228
 Delta R.T. 0.01 min
 Lab File: BM006692.D
 Acq: 27 Jul 2016 17:34

Tgt Ion: 93 Resp: 267884
 Ion Ratio Lower Upper
 93 100
 95 32.9 25.8 38.6
 123 10.4 8.3 12.5

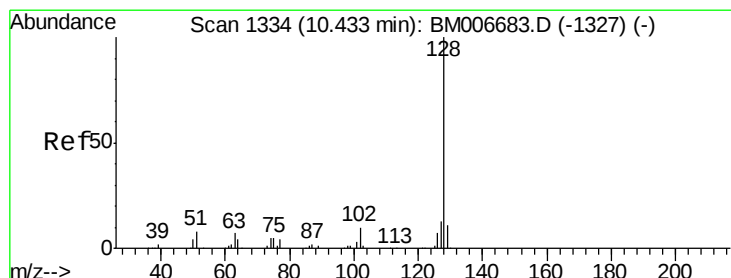
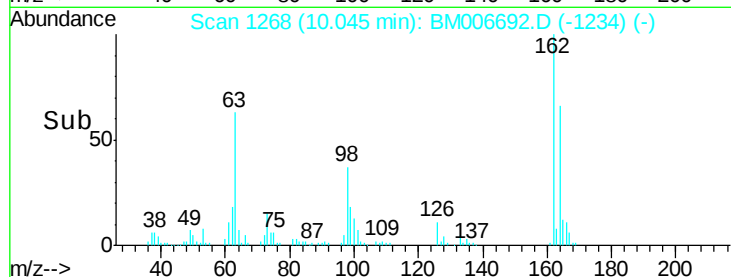
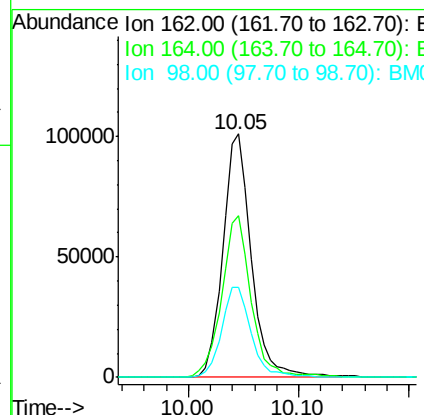
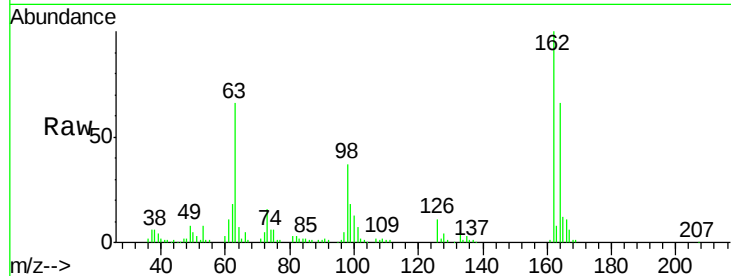




#27
 2,4-Dichlorophenol
 Concen: 20.48 ng/ul
 RT: 10.05 min Scan# 1268
 Delta R.T. -0.00 min
 Lab File: BM006692.D
 Acq: 27 Jul 2016 17:34

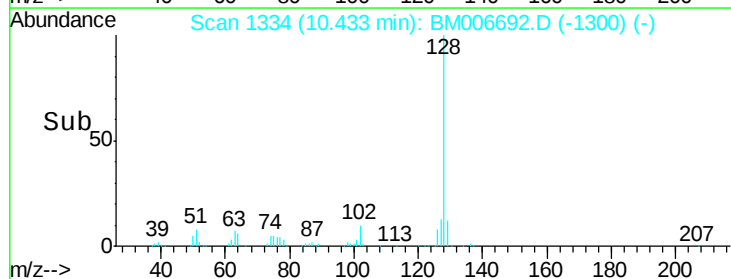
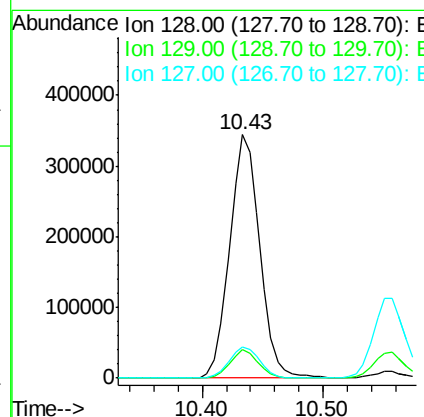
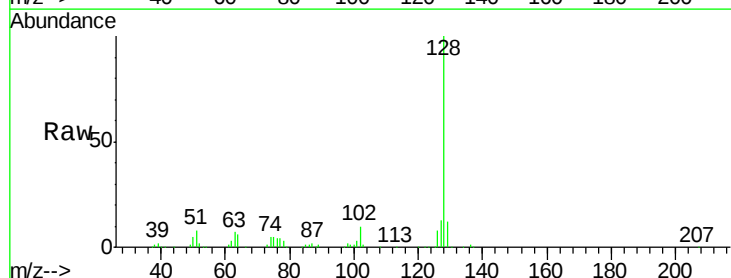
Instrument :
 BNA_M
 ClientSampleId :
 SST02044

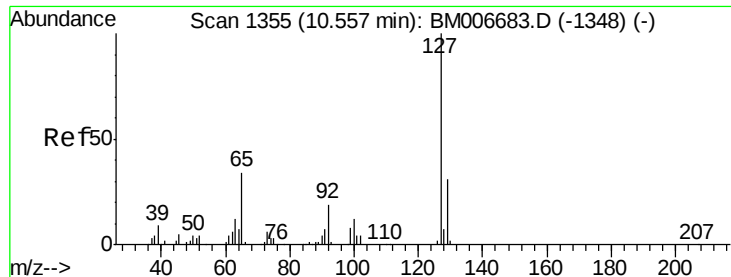
Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.3	51.6	77.4
98	37.0	30.3	45.5



#28
 Naphthalene
 Concen: 20.40 ng/ul
 RT: 10.43 min Scan# 1334
 Delta R.T. -0.00 min
 Lab File: BM006692.D
 Acq: 27 Jul 2016 17:34

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.6	13.0
127	13.0	10.9	16.3

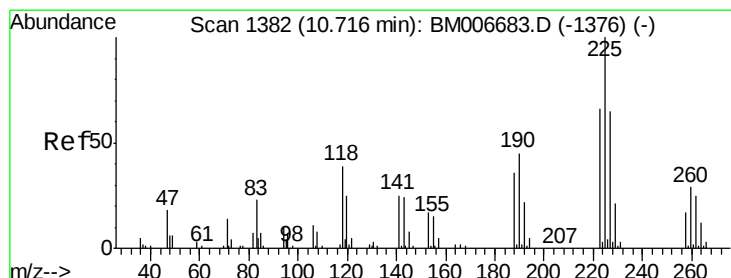
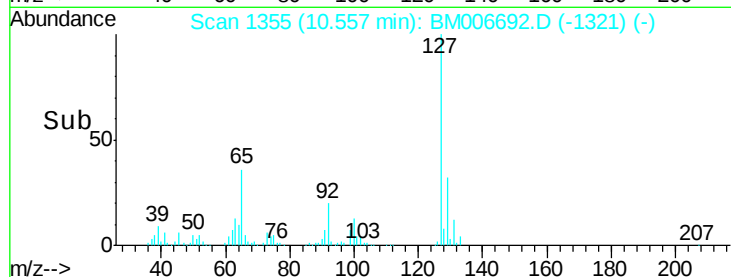
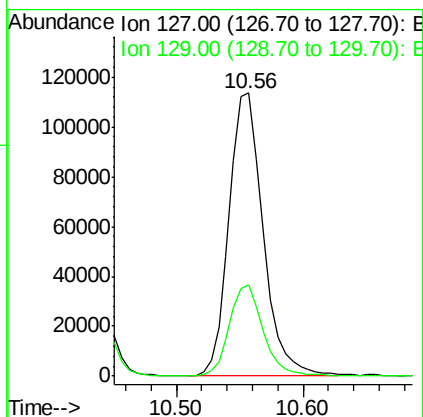
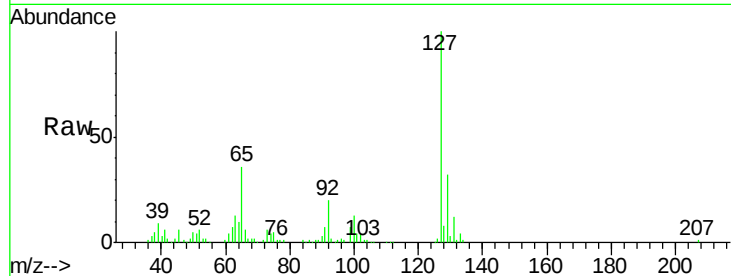




#30
4-Chloroaniline
Concen: 22.72 ng/ul
RT: 10.56 min Scan# 1355
Delta R.T. -0.00 min
Lab File: BM006692.D
Acq: 27 Jul 2016 17:34

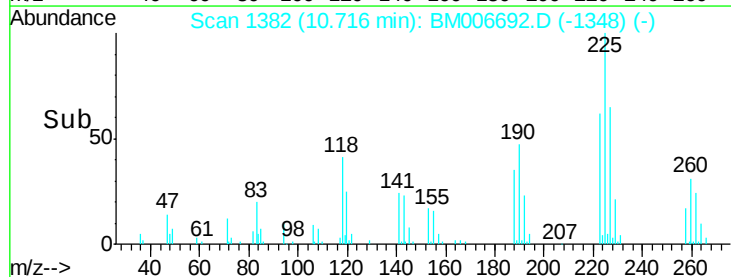
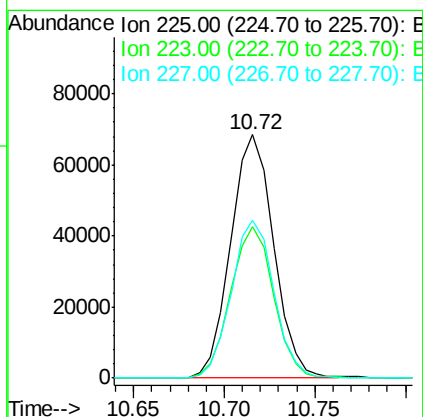
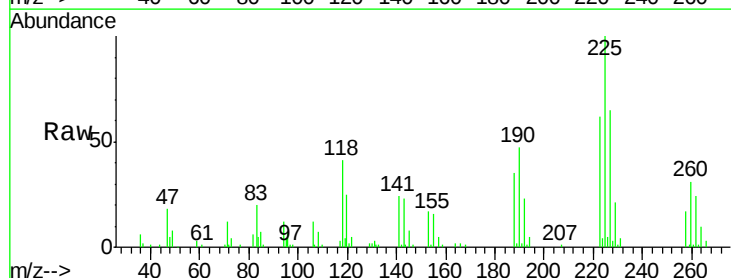
Instrument :
BNA_M
ClientSampleId :
SSTD02044

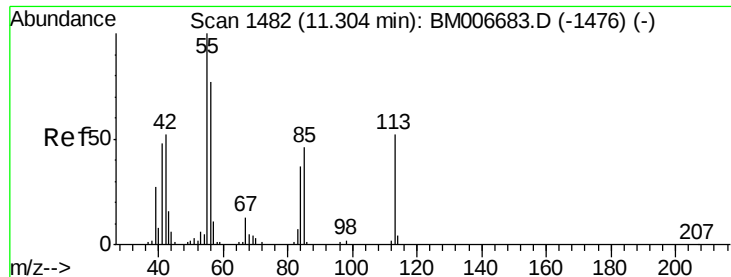
Tgt Ion:127 Resp: 212584
Ion Ratio Lower Upper
127 100
129 32.4 24.6 37.0



#31
Hexachlorobutadiene
Concen: 20.26 ng/ul
RT: 10.72 min Scan# 1382
Delta R.T. -0.00 min
Lab File: BM006692.D
Acq: 27 Jul 2016 17:34

Tgt Ion:225 Resp: 113169
Ion Ratio Lower Upper
225 100
223 62.1 49.4 74.2
227 64.8 49.9 74.9





#32

Caprolactam

Concen: 18.64 ng/ul

RT: 11.31 min Scan# 1483

Delta R.T. 0.01 min

Lab File: BM006692.D

Acq: 27 Jul 2016 17:34

Instrument :

BNA_M

ClientSampleId :

SSTD02044

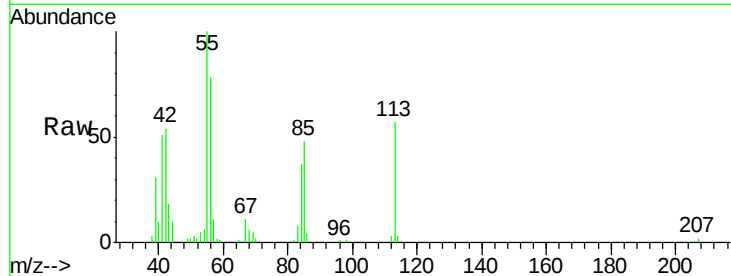
Tgt Ion:113 Resp: 60213

Ion Ratio Lower Upper

113 100

55 175.2 155.8 233.8

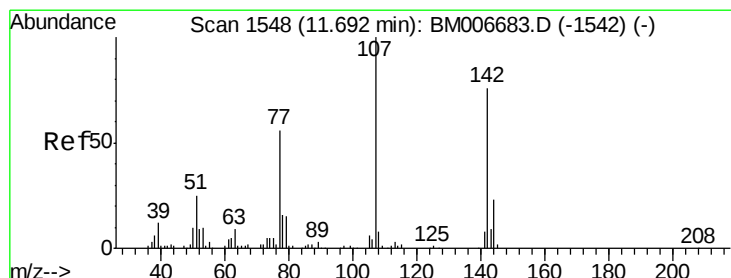
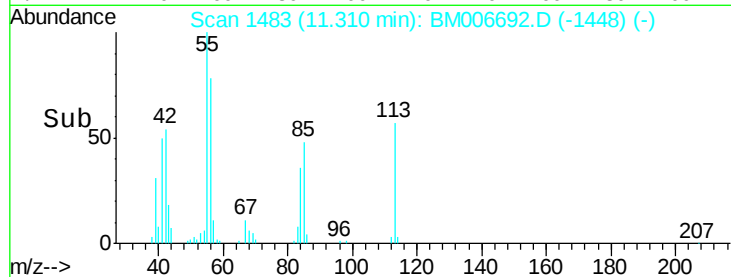
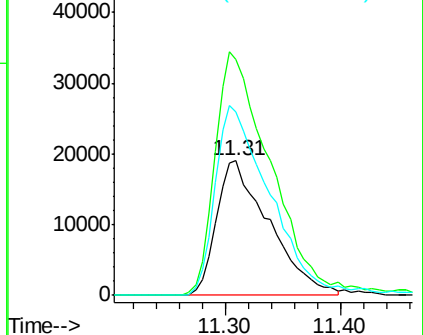
56 136.5 120.5 180.7



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: 20.49 ng/ul

RT: 11.69 min Scan# 1548

Delta R.T. -0.00 min

Lab File: BM006692.D

Acq: 27 Jul 2016 17:34

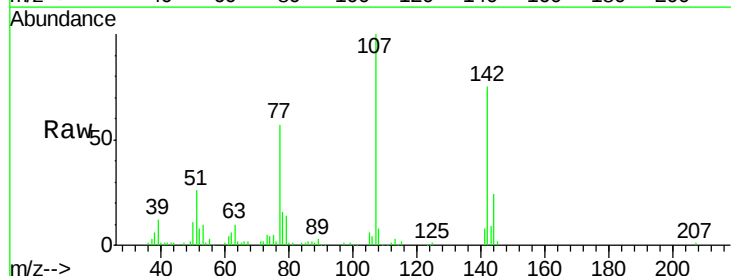
Tgt Ion:107 Resp: 212299

Ion Ratio Lower Upper

107 100

144 23.7 20.2 30.4

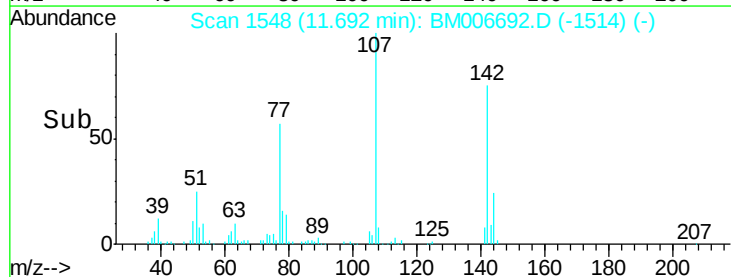
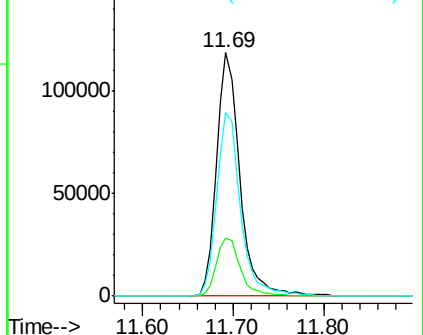
142 75.2 63.4 95.2

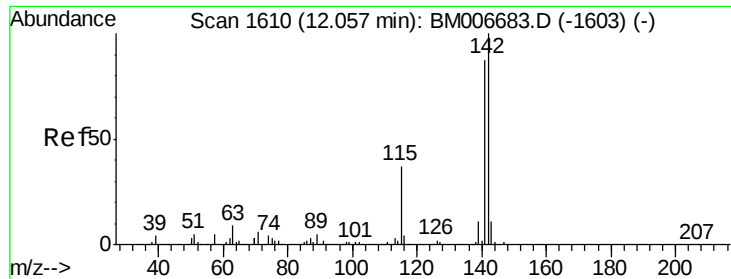


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

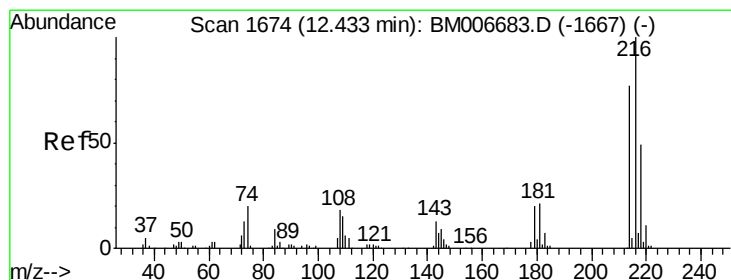
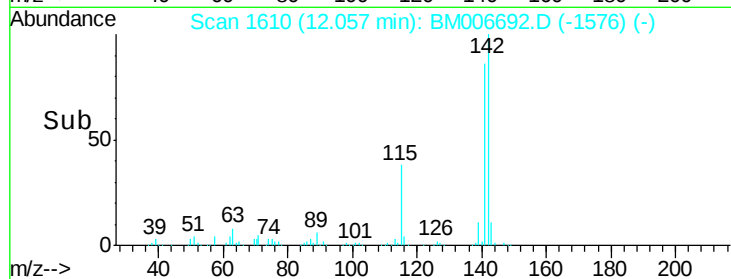
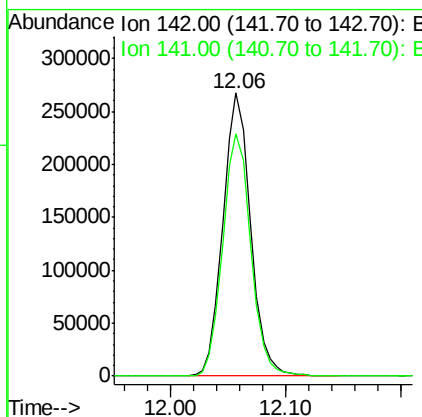
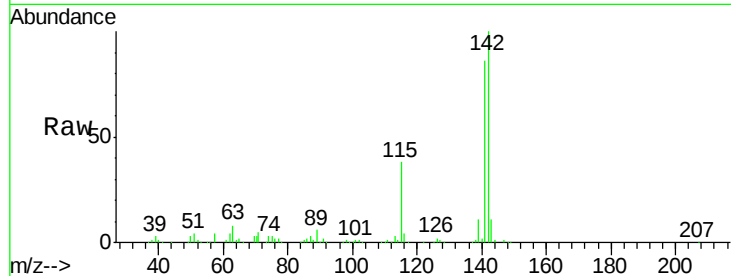




#34
 2-Methylnaphthalene
 Concen: 20.74 ng/u1
 RT: 12.06 min Scan# 1610
 Delta R.T. -0.00 min
 Lab File: BM006692.D
 Acq: 27 Jul 2016 17:34

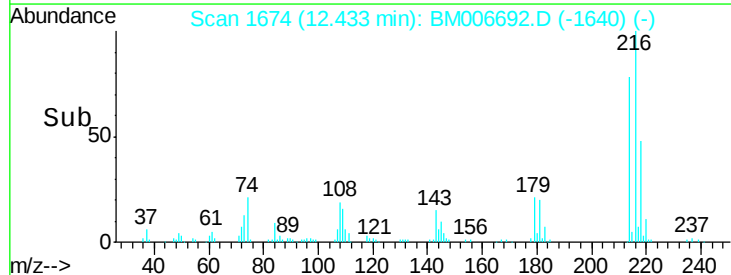
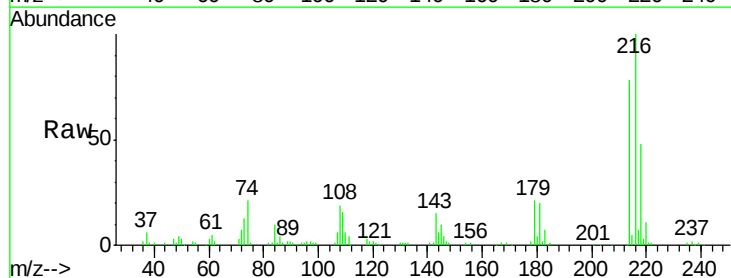
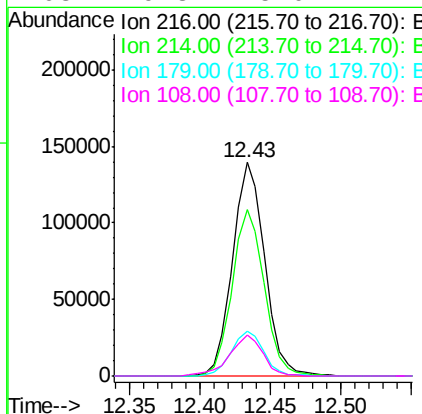
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02044

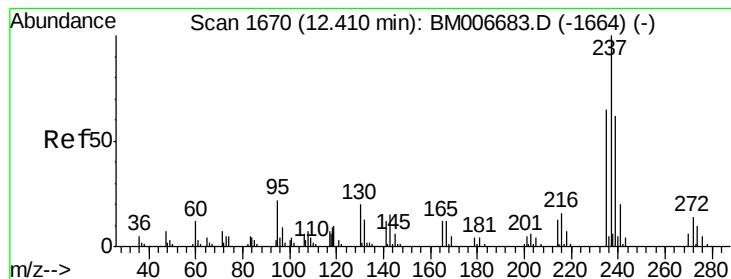
Tgt Ion:142 Resp: 445095
 Ion Ratio Lower Upper
 142 100
 141 85.8 69.0 103.4



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.41 ng/u1
 RT: 12.43 min Scan# 1674
 Delta R.T. -0.00 min
 Lab File: BM006692.D
 Acq: 27 Jul 2016 17:34

Tgt Ion:216 Resp: 222031
 Ion Ratio Lower Upper
 216 100
 214 78.0 62.4 93.6
 179 20.9 16.8 25.2
 108 19.3 15.0 22.4





#37

Hexachlorocyclopentadiene

Concen: 17.47 ng/ul

RT: 12.40 min Scan# 1669

Delta R.T. -0.01 min

Lab File: BM006692.D

Acq: 27 Jul 2016 17:34

Instrument :

BNA_M

ClientSampleId :

SSTD02044

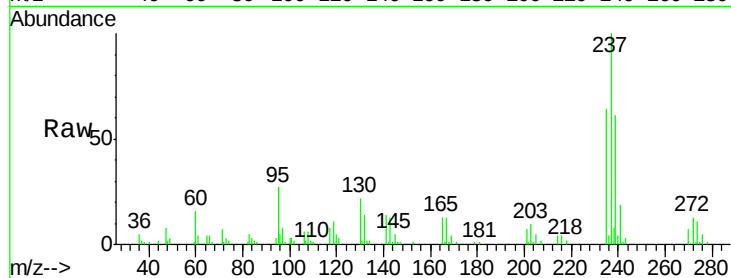
Tgt Ion:237 Resp: 81478

Ion Ratio Lower Upper

237 100

235 64.2 49.2 73.8

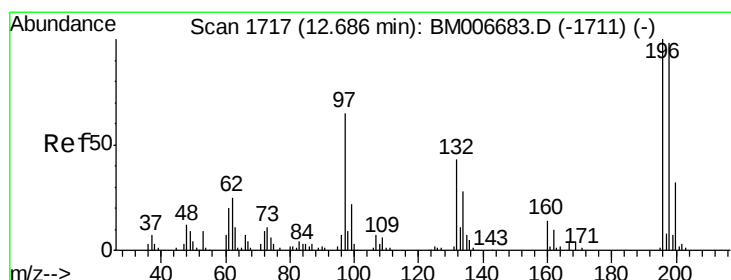
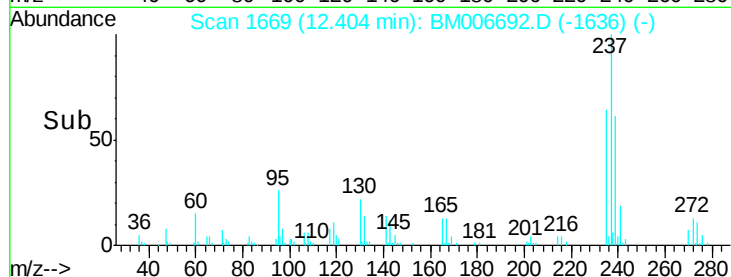
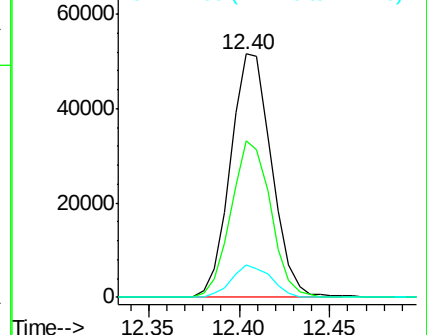
272 13.5 10.6 15.8



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: 19.68 ng/ul

RT: 12.69 min Scan# 1717

Delta R.T. -0.00 min

Lab File: BM006692.D

Acq: 27 Jul 2016 17:34

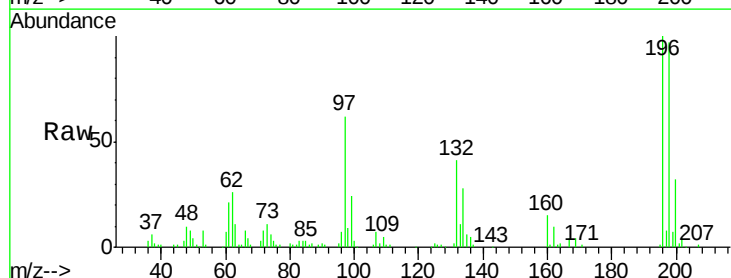
Tgt Ion:196 Resp: 143419

Ion Ratio Lower Upper

196 100

198 97.2 75.9 113.9

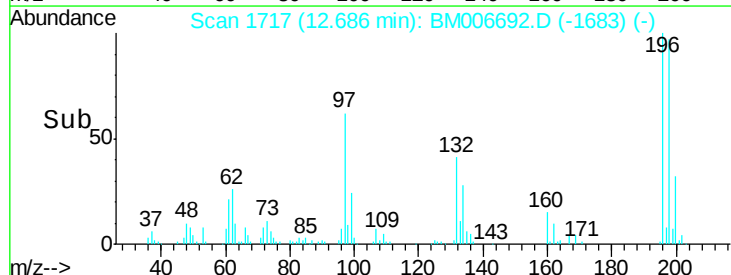
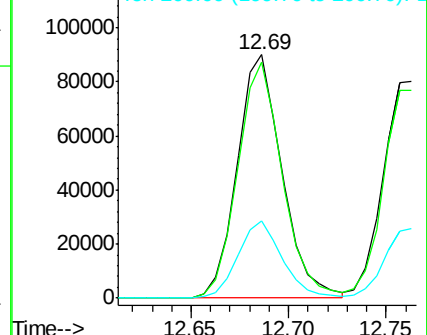
200 31.7 24.8 37.2

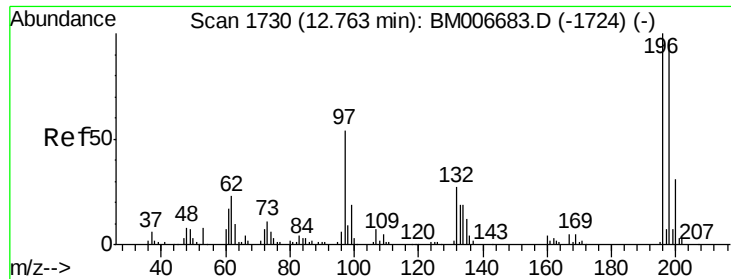


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

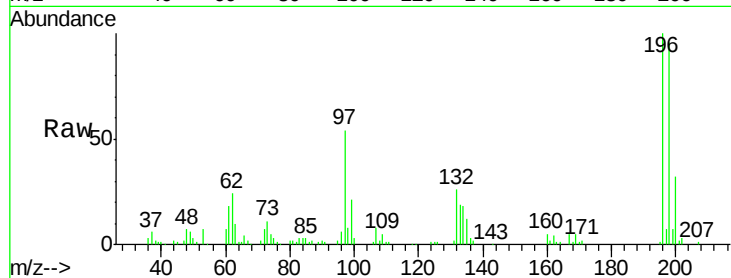




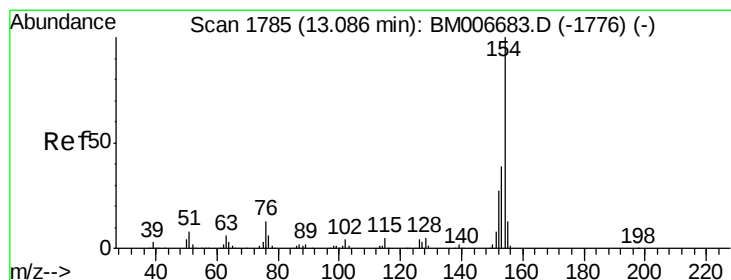
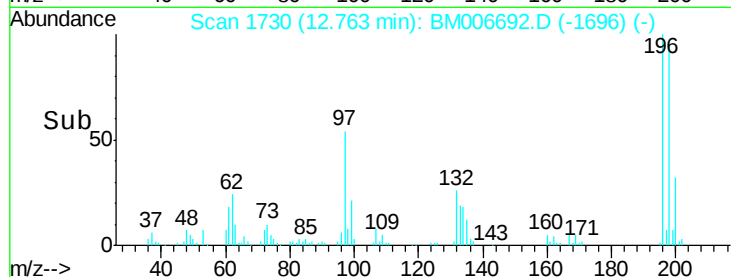
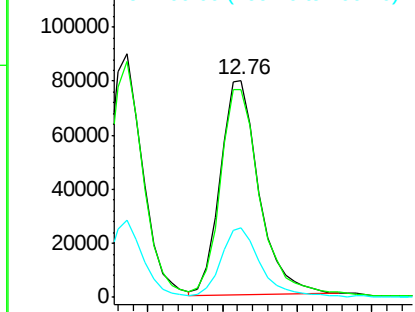
#39
 2,4,5-Trichlorophenol
 Concen: 19.18 ng/ul
 RT: 12.76 min Scan# 1730
 Delta R.T. -0.00 min
 Lab File: BM006692.D
 Acq: 27 Jul 2016 17:34

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02044

Tgt Ion:196 Resp: 144739
 Ion Ratio Lower Upper
 196 100
 198 96.0 76.3 114.5
 200 32.0 23.8 35.8

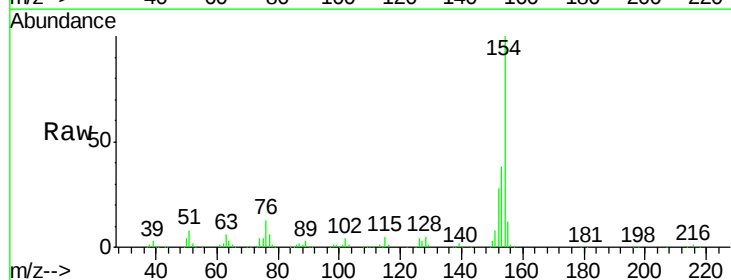


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

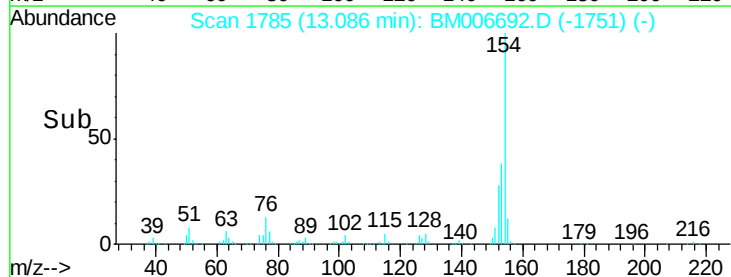
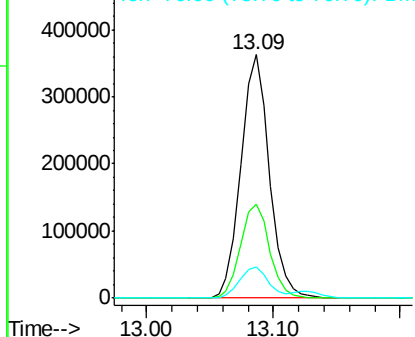


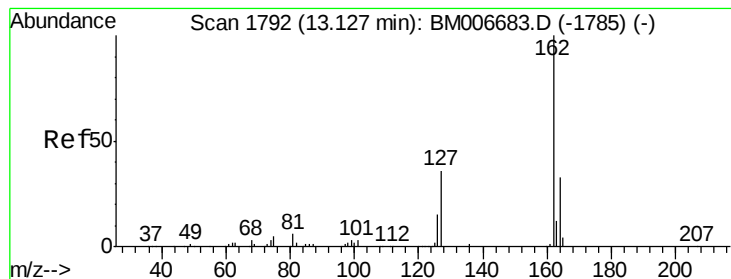
#40
 1,1'-Biphenyl
 Concen: 20.49 ng/ul
 RT: 13.09 min Scan# 1785
 Delta R.T. -0.00 min
 Lab File: BM006692.D
 Acq: 27 Jul 2016 17:34

Tgt Ion:154 Resp: 564392
 Ion Ratio Lower Upper
 154 100
 153 38.5 31.4 47.2
 76 12.8 10.4 15.6



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





#41

2-Chloronaphthalene

Concen: 20.44 ng/ul

RT: 13.13 min Scan# 1792

Delta R.T. -0.00 min

Lab File: BM006692.D

Acq: 27 Jul 2016 17:34

Instrument :

BNA_M

ClientSampleId :

SSTD02044

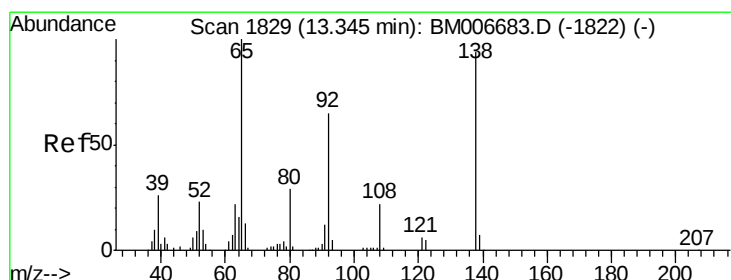
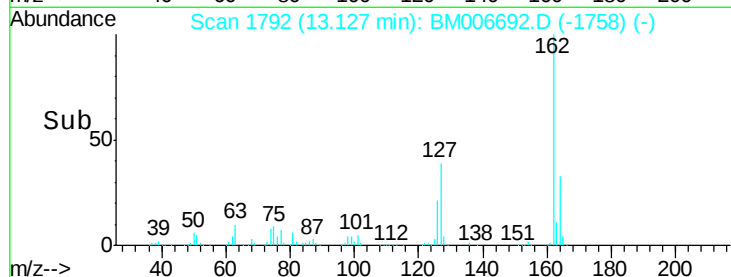
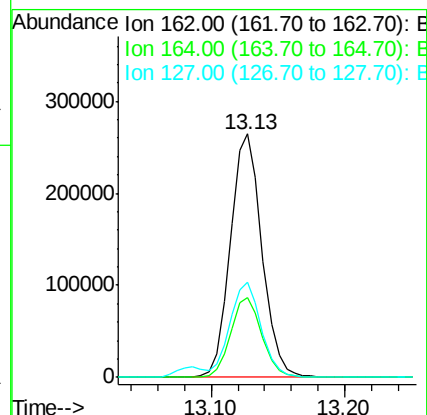
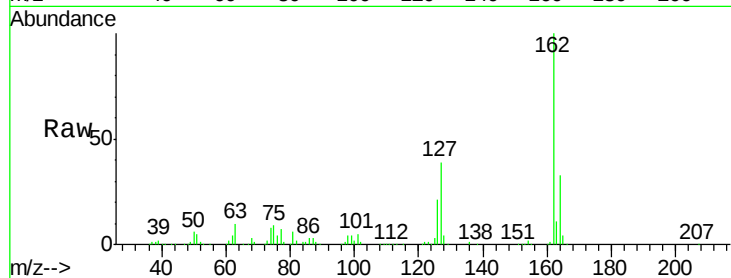
Tgt Ion:162 Resp: 436456

Ion Ratio Lower Upper

162 100

164 32.9 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: BM006692.D

Acq: 27 Jul 2016 17:34

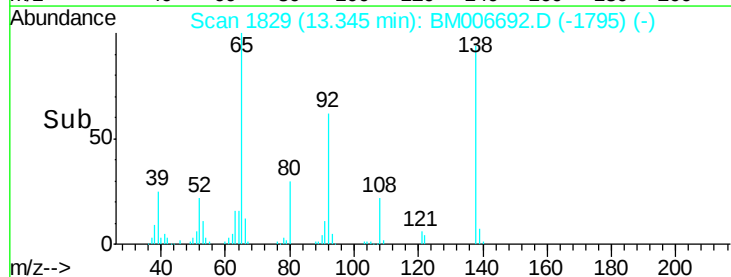
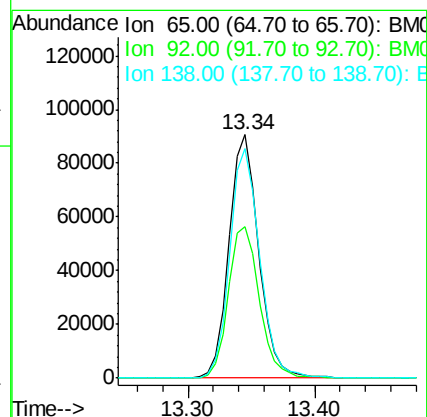
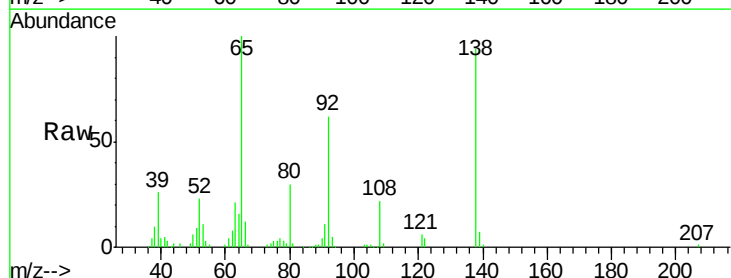
Tgt Ion: 65 Resp: 147307

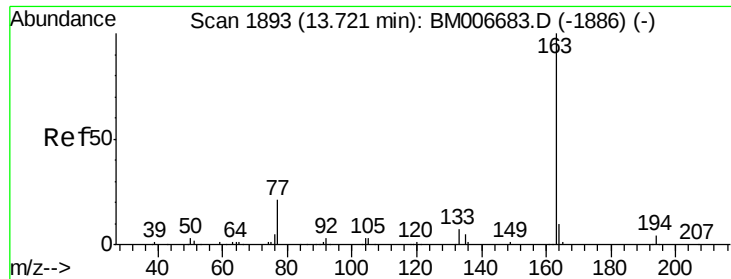
Ion Ratio Lower Upper

65 100

92 62.3 49.2 73.8

138 94.3 71.5 107.3





#44

Dimethylphthalate

Concen: 20.10 ng/ul

RT: 13.72 min Scan# 1893

Delta R.T. -0.00 min

Lab File: BM006692.D

Acq: 27 Jul 2016 17:34

Instrument :

BNA_M

ClientSampleId :

SSTD02044

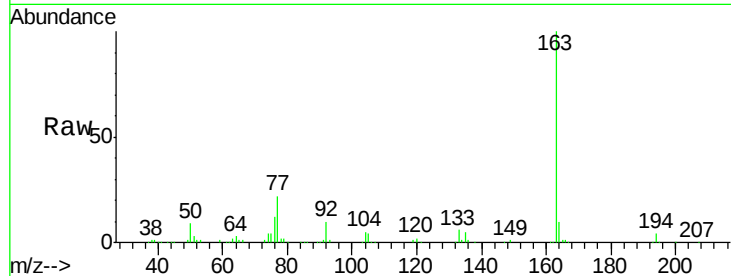
Tgt Ion:163 Resp: 543073

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

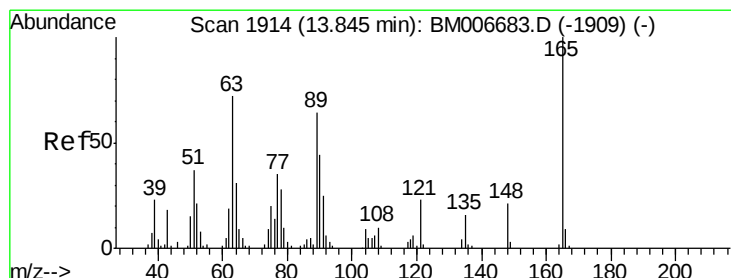
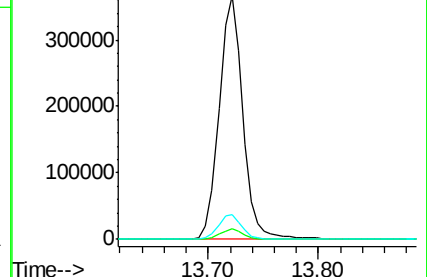
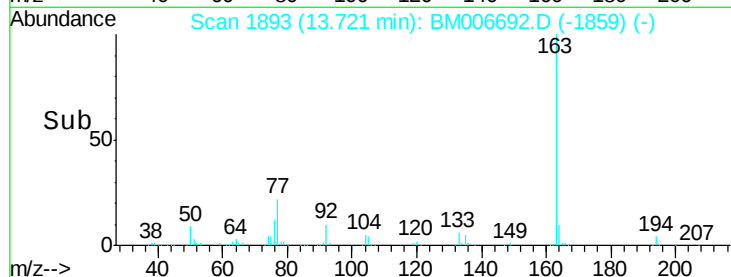
164 10.0 7.8 11.8



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: 19.53 ng/ul

RT: 13.85 min Scan# 1915

Delta R.T. 0.01 min

Lab File: BM006692.D

Acq: 27 Jul 2016 17:34

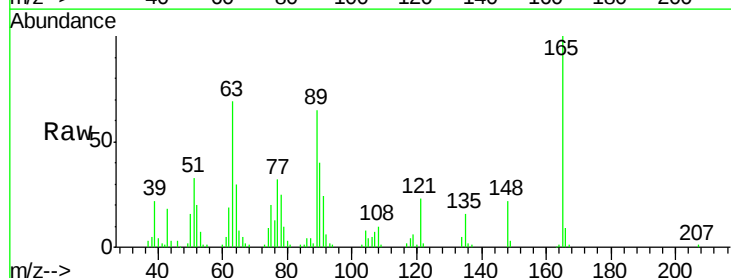
Tgt Ion:165 Resp: 109792

Ion Ratio Lower Upper

165 100

89 65.5 52.1 78.1

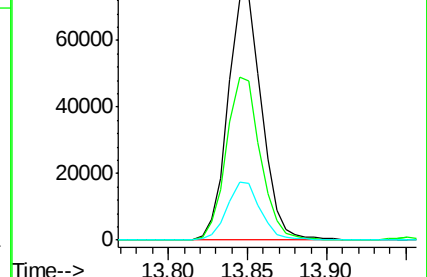
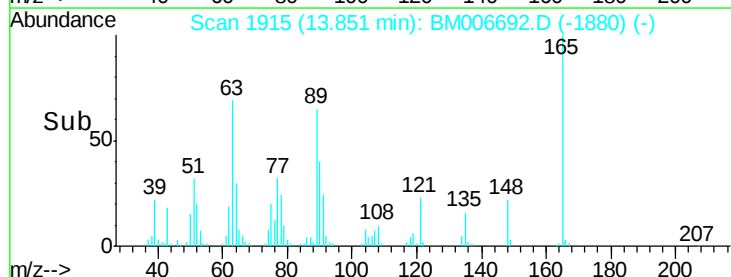
121 23.4 17.3 25.9

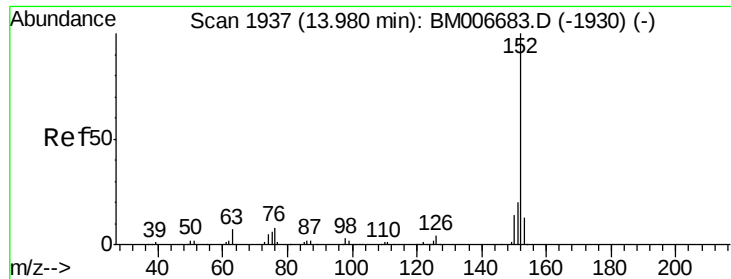


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.36 ng/ul

RT: 13.98 min Scan# 1937

Delta R.T. -0.00 min

Lab File: BM006692.D

Acq: 27 Jul 2016 17:34

Instrument :

BNA_M

ClientSampleId :

SSTD02044

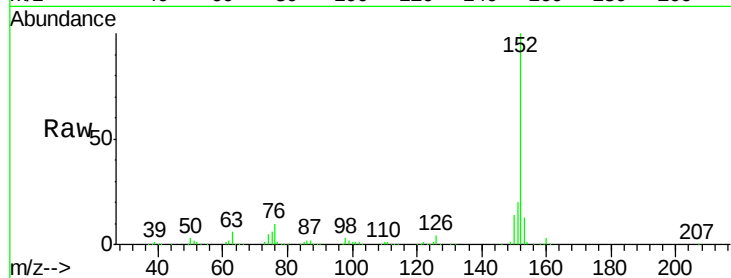
Tgt Ion:152 Resp: 719786

Ion Ratio Lower Upper

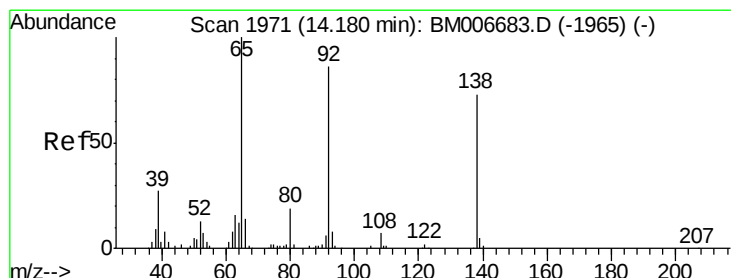
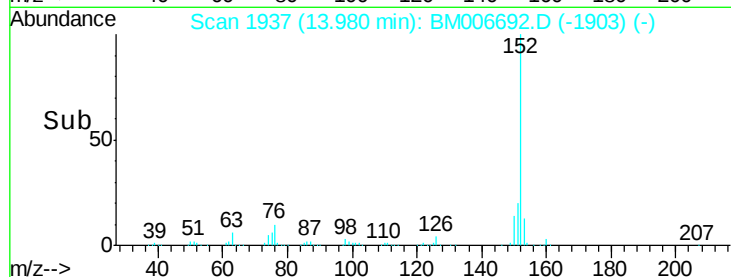
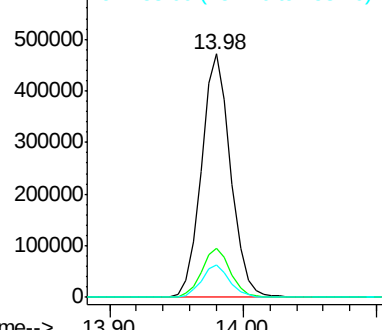
152 100

151 20.0 15.6 23.4

153 13.4 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: 21.13 ng/ul

RT: 14.18 min Scan# 1971

Delta R.T. -0.00 min

Lab File: BM006692.D

Acq: 27 Jul 2016 17:34

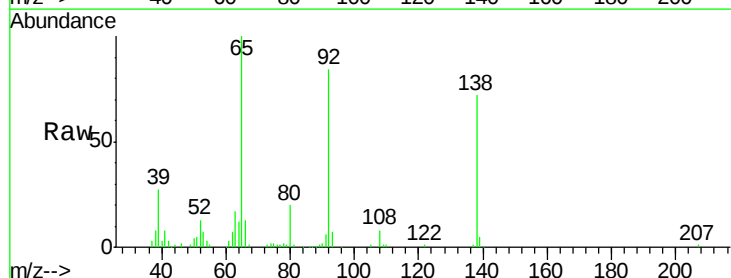
Tgt Ion:138 Resp: 107064

Ion Ratio Lower Upper

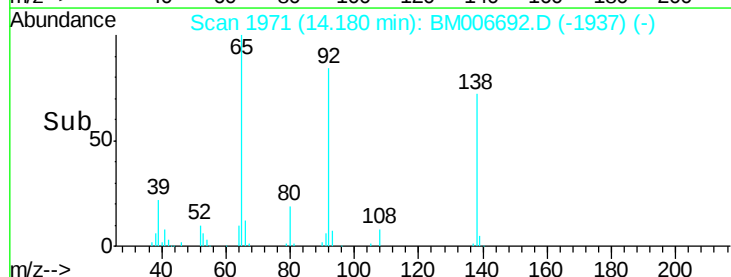
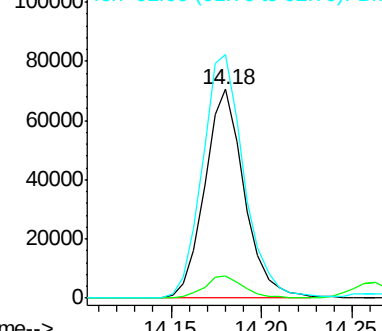
138 100

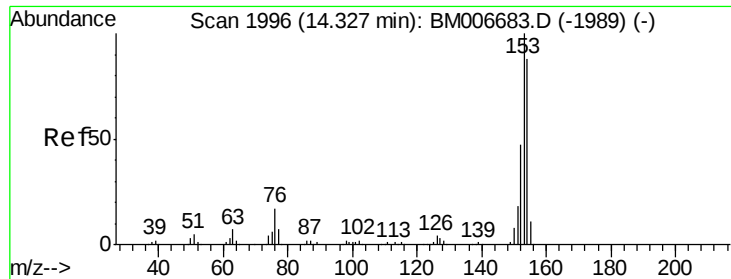
108 10.9 9.0 13.4

92 116.8 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: 20.49 ng/ul

RT: 14.33 min Scan# 1996

Delta R.T. -0.00 min

Lab File: BM006692.D

Acq: 27 Jul 2016 17:34

Instrument :

BNA_M

ClientSampleId :

SSTD02044

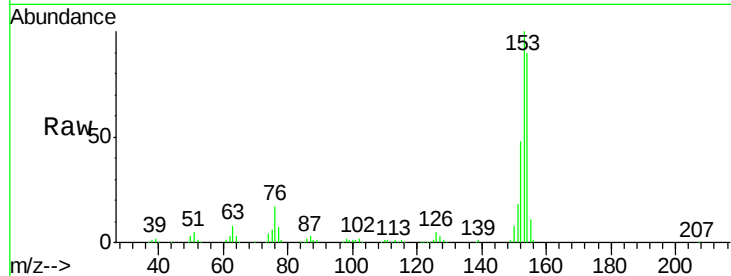
Tgt Ion:153 Resp: 461552

Ion Ratio Lower Upper

153 100

152 48.1 37.7 56.5

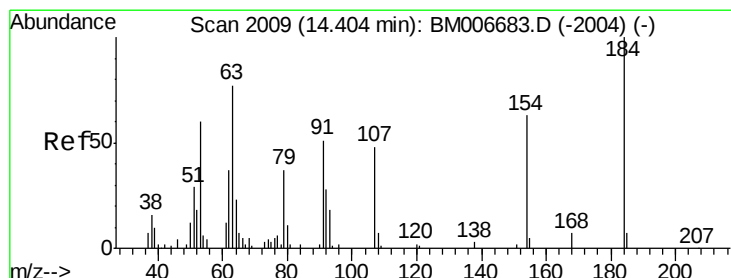
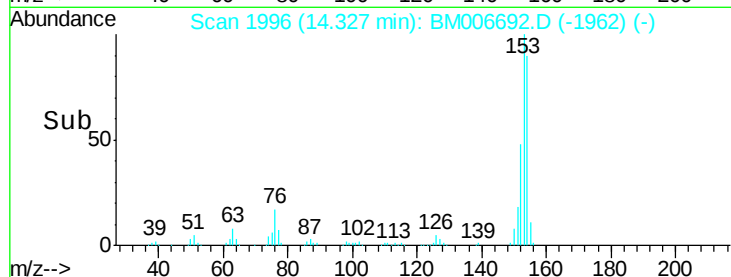
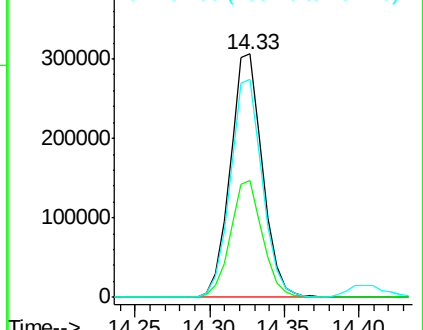
154 89.6 70.0 105.0



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: 15.57 ng/ul

RT: 14.40 min Scan# 2009

Delta R.T. -0.00 min

Lab File: BM006692.D

Acq: 27 Jul 2016 17:34

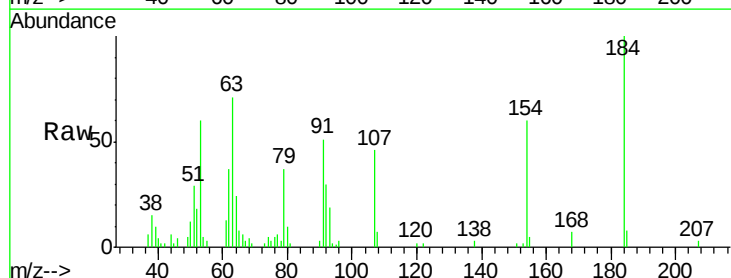
Tgt Ion:184 Resp: 43372

Ion Ratio Lower Upper

184 100

63 70.6 66.3 99.5

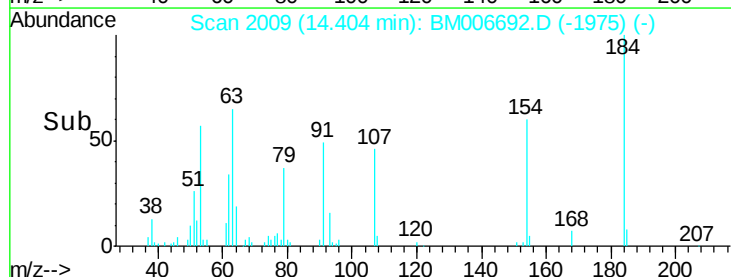
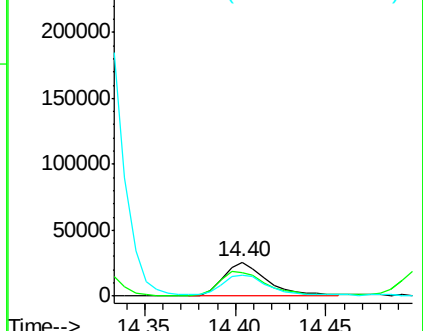
154 60.3 55.2 82.8

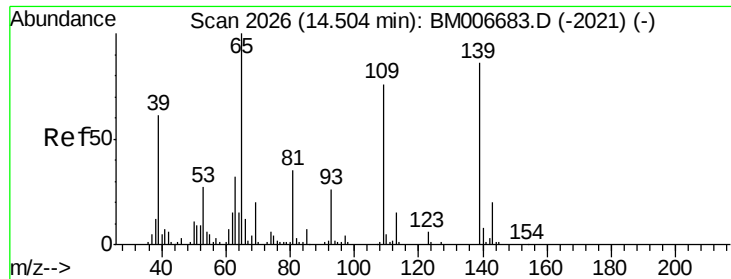


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 19.36 ng/ul

RT: 14.50 min Scan# 2026

Delta R.T. -0.00 min

Lab File: BM006692.D

Acq: 27 Jul 2016 17:34

Instrument :

BNA_M

ClientSampleId :

SSTD02044

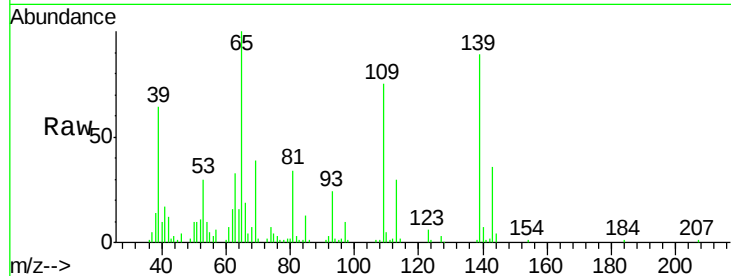
Tgt Ion:109 Resp: 81541

Ion Ratio Lower Upper

109 100

139 119.3 87.8 131.8

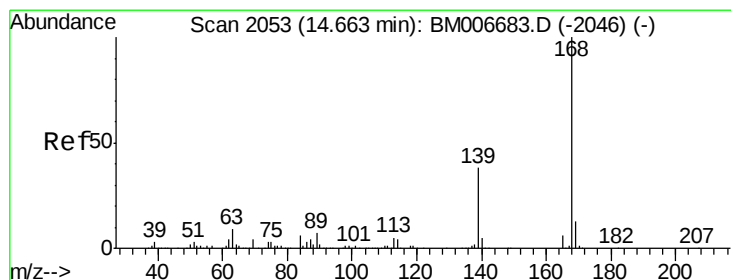
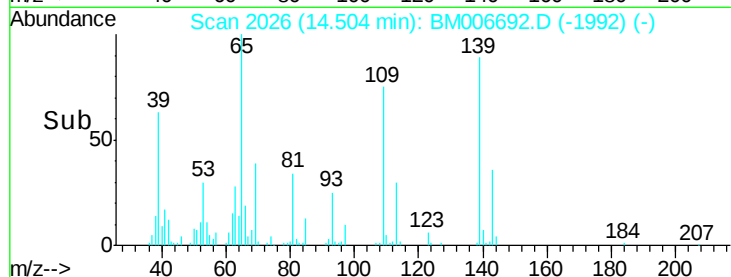
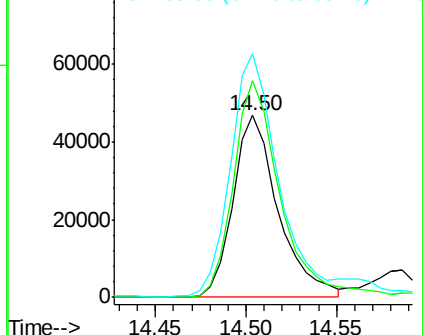
65 133.8 105.7 158.5



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: 20.45 ng/ul

RT: 14.66 min Scan# 2053

Delta R.T. -0.00 min

Lab File: BM006692.D

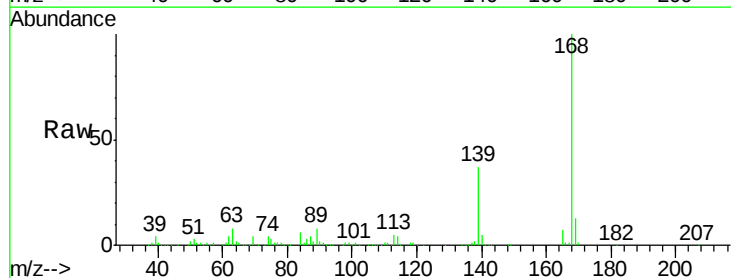
Acq: 27 Jul 2016 17:34

Tgt Ion:168 Resp: 656356

Ion Ratio Lower Upper

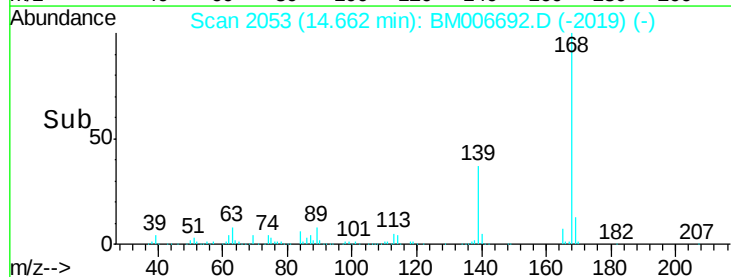
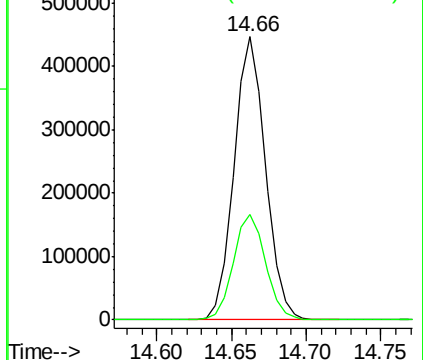
168 100

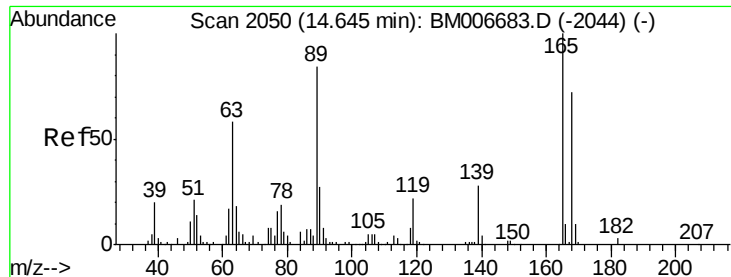
139 37.4 30.6 46.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 20.63 ng/ul

RT: 14.64 min Scan# 2050

Delta R.T. -0.00 min

Lab File: BM006692.D

Acq: 27 Jul 2016 17:34

Instrument :

BNA_M

ClientSampled :

SSTD02044

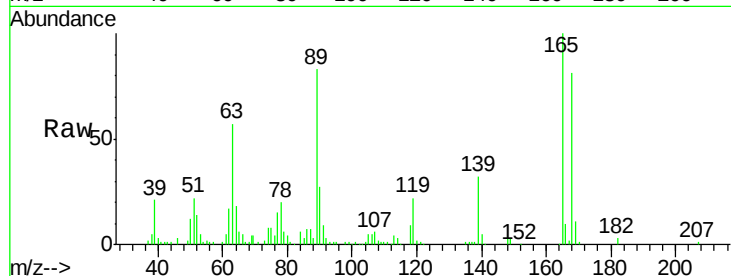
Tgt Ion:165 Resp: 163099

Ion Ratio Lower Upper

165 100

63 56.5 43.7 65.5

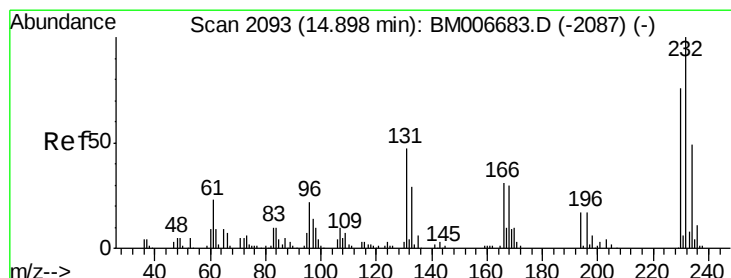
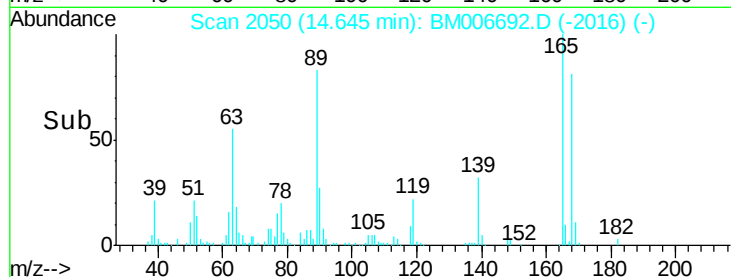
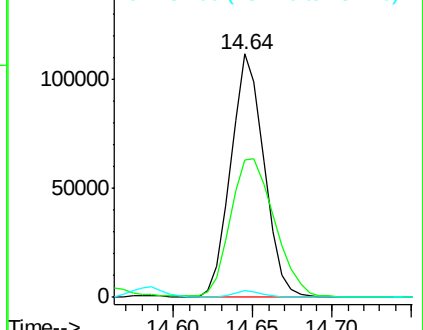
182 2.7 2.1 3.1



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: 20.20 ng/ul

RT: 14.90 min Scan# 2093

Delta R.T. -0.00 min

Lab File: BM006692.D

Acq: 27 Jul 2016 17:34

Tgt Ion:232 Resp: 128180

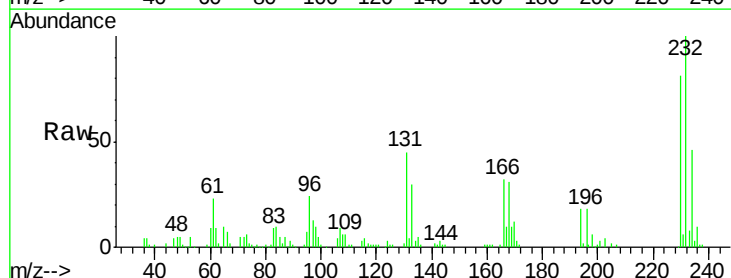
Ion Ratio Lower Upper

232 100

131 44.7 38.2 57.2

130 2.3 2.1 3.1

166 32.3 26.1 39.1

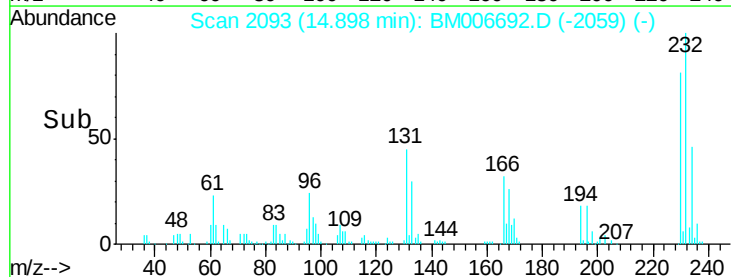
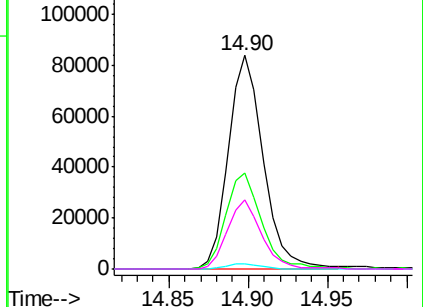


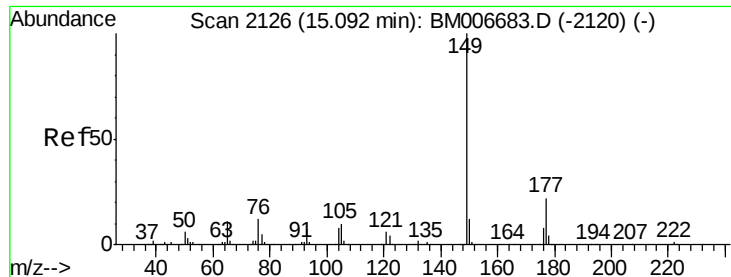
Abundance Ion 232.00 (231.70 to 232.70): E

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

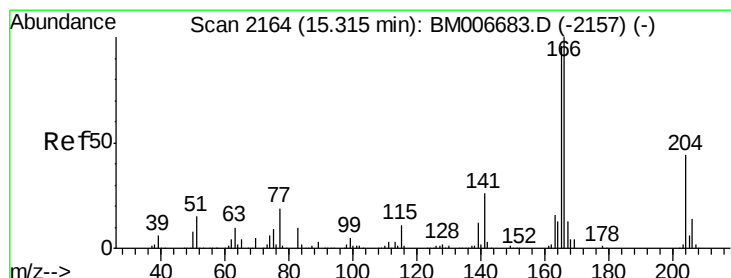
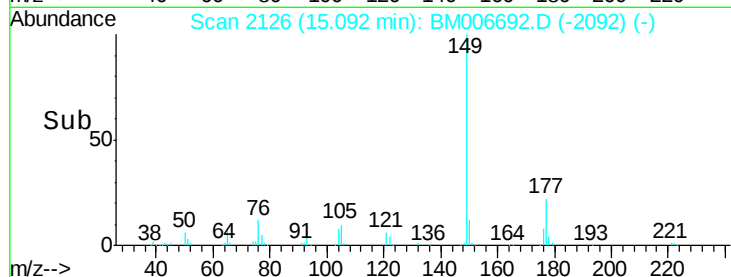
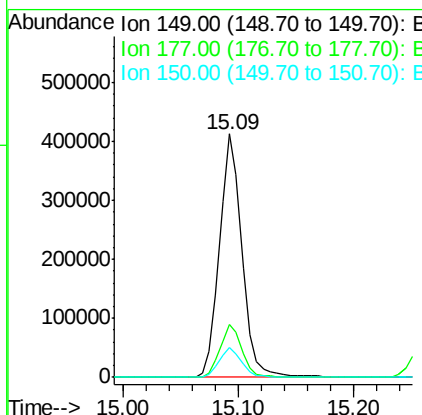
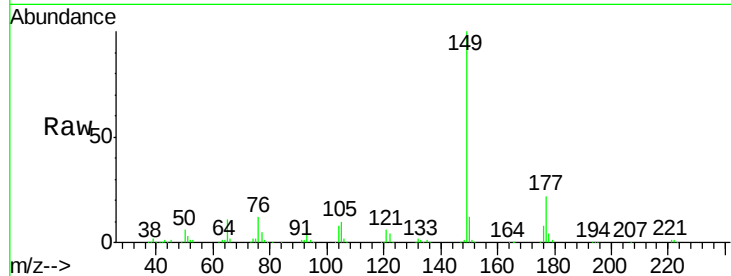




#56
Diethylphthalate
Concen: 19.54 ng/ul
RT: 15.09 min Scan# 2126
Delta R.T. -0.00 min
Lab File: BM006692.D
Acq: 27 Jul 2016 17:34

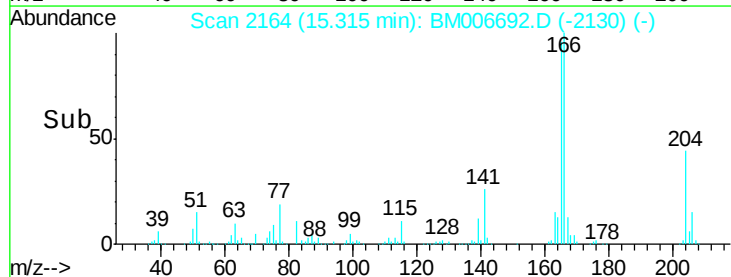
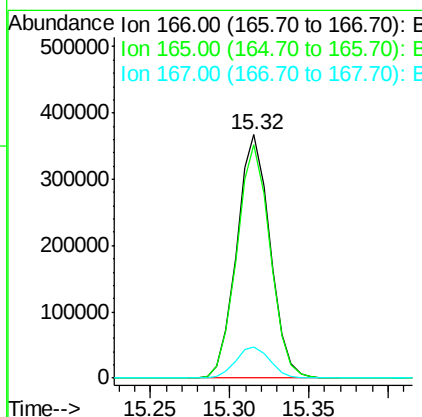
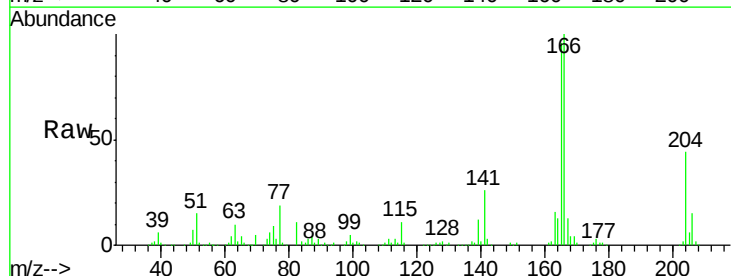
Instrument :
BNA_M
ClientSampleId :
SSTD02044

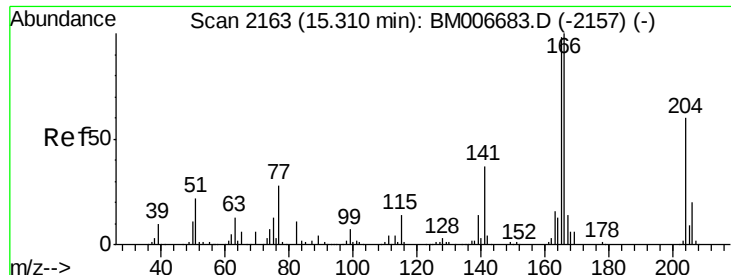
Tgt Ion:149 Resp: 558415
Ion Ratio Lower Upper
149 100
177 21.6 17.7 26.5
150 12.2 9.8 14.8



#58
Fluorene
Concen: 20.57 ng/ul
RT: 15.32 min Scan# 2164
Delta R.T. -0.00 min
Lab File: BM006692.D
Acq: 27 Jul 2016 17:34

Tgt Ion:166 Resp: 533717
Ion Ratio Lower Upper
166 100
165 96.0 77.5 116.3
167 13.0 10.8 16.2

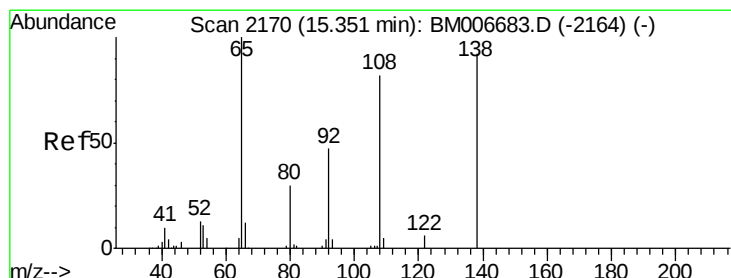
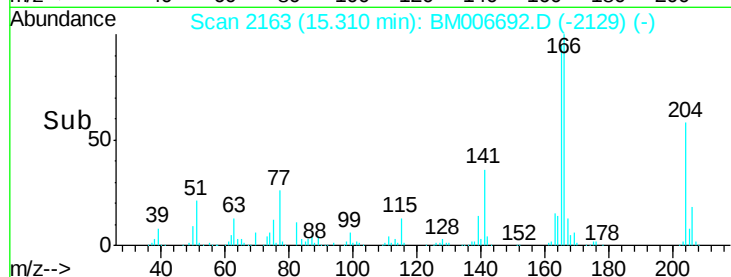
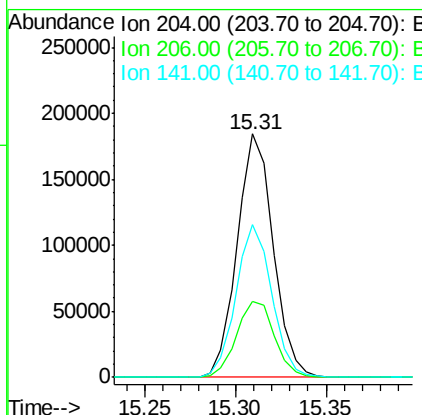
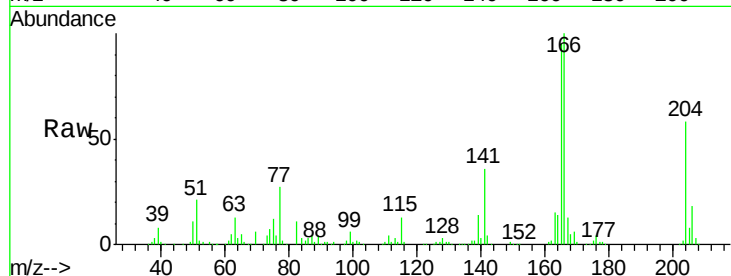




#59
 4-Chlorophenyl-phenylether
 Concen: 20.26 ng/ul
 RT: 15.31 min Scan# 2163
 Delta R.T. -0.00 min
 Lab File: BM006692.D
 Acq: 27 Jul 2016 17:34

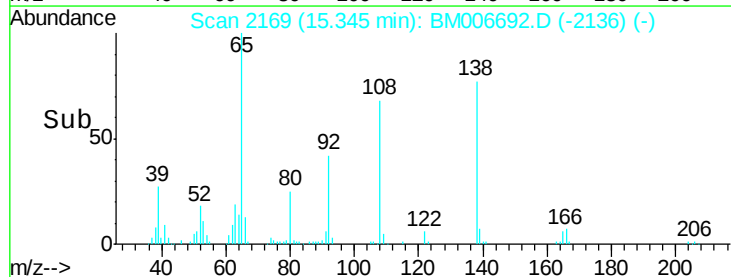
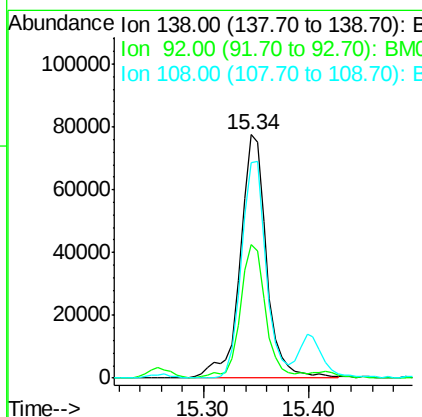
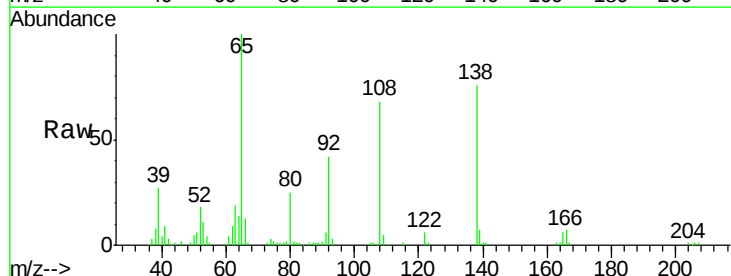
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02044

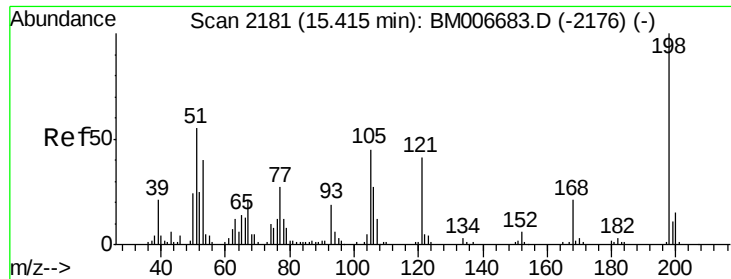
Tgt Ion:204 Resp: 256004
 Ion Ratio Lower Upper
 204 100
 206 31.0 25.6 38.4
 141 62.6 49.2 73.8



#60
 4-Nitroaniline
 Concen: 21.03 ng/ul
 RT: 15.34 min Scan# 2169
 Delta R.T. -0.01 min
 Lab File: BM006692.D
 Acq: 27 Jul 2016 17:34

Tgt Ion:138 Resp: 134271
 Ion Ratio Lower Upper
 138 100
 92 54.9 43.4 65.0
 108 88.7 79.9 119.9

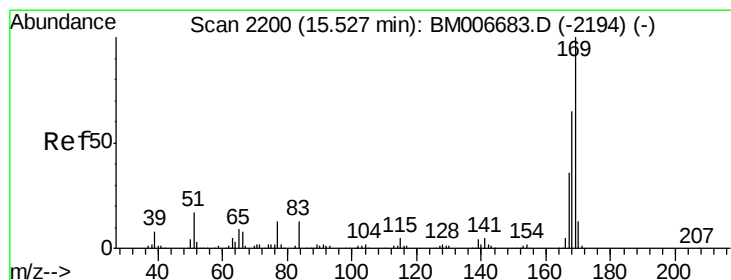
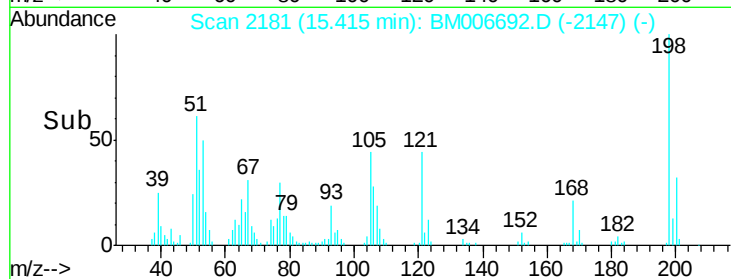
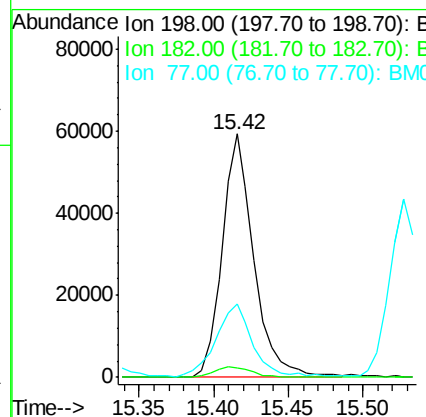
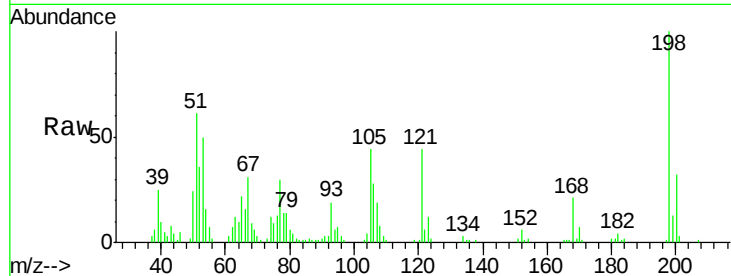




#63
 4,6-Dinitro-2-methylphenol
 Concen: 19.64 ng/ul
 RT: 15.42 min Scan# 2181
 Delta R.T. -0.00 min
 Lab File: BM006692.D
 Acq: 27 Jul 2016 17:34

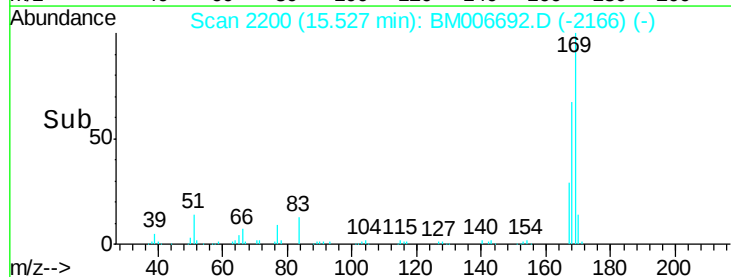
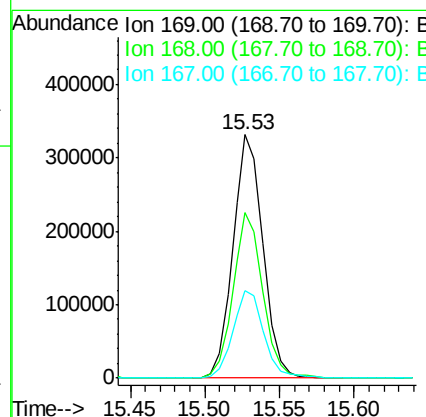
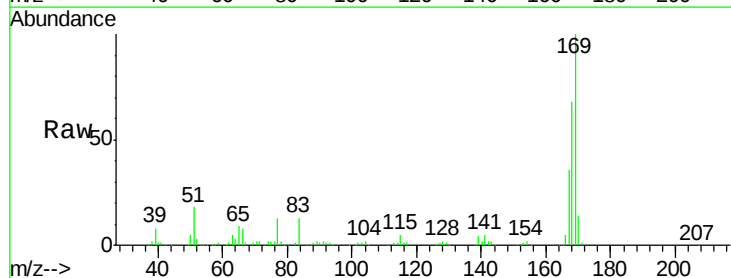
Instrument :
 BNA_M
 ClientSampleId :
 SST02044

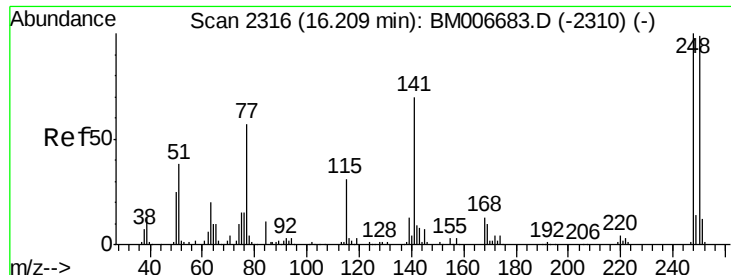
Tgt Ion	Ratio	Lower	Upper
198	100		
182	3.8	3.0	4.6
77	30.1	24.2	36.2



#64
 N-Nitrosodiphenylamine
 Concen: 20.30 ng/ul
 RT: 15.53 min Scan# 2200
 Delta R.T. -0.00 min
 Lab File: BM006692.D
 Acq: 27 Jul 2016 17:34

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.9	52.9	79.3
167	35.7	28.7	43.1

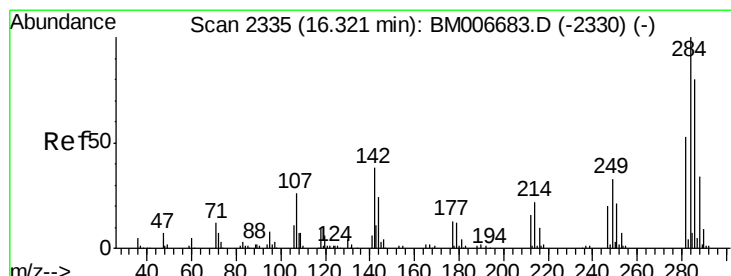
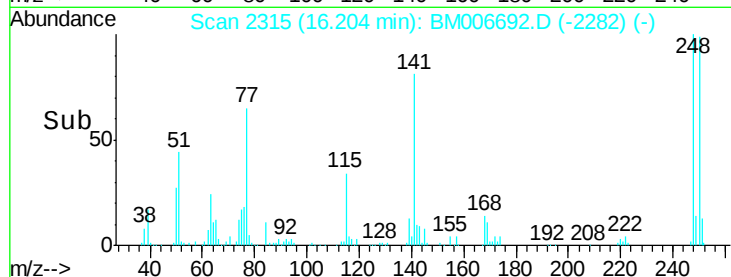
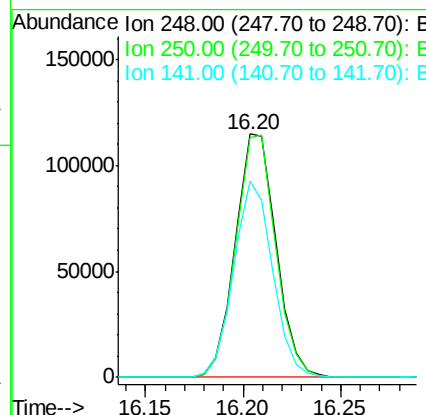
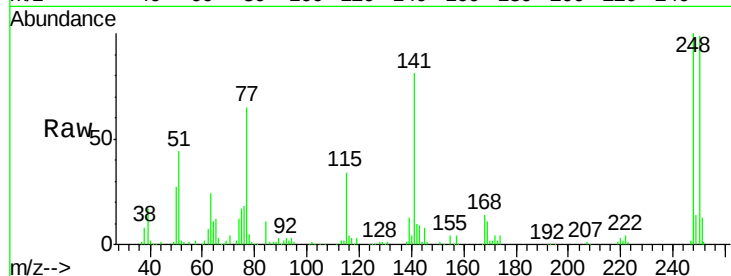




#65
4-Bromophenyl-phenylether
Concen: 20.36 ng/ul
RT: 16.20 min Scan# 2315
Delta R.T. -0.01 min
Lab File: BM006692.D
Acq: 27 Jul 2016 17:34

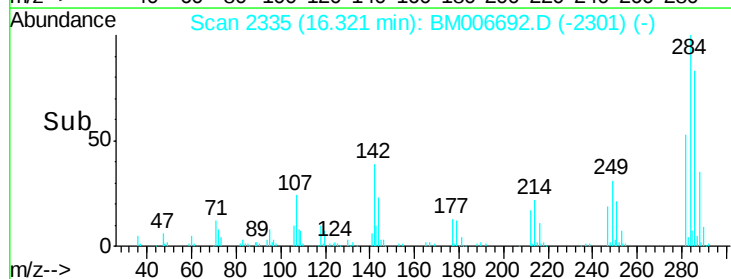
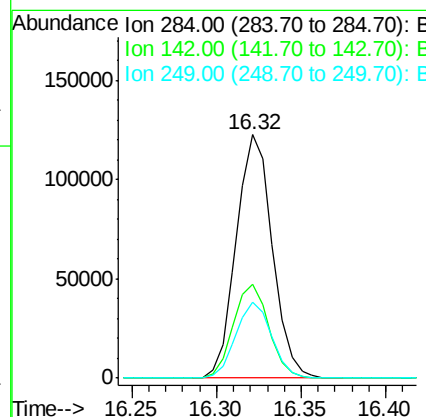
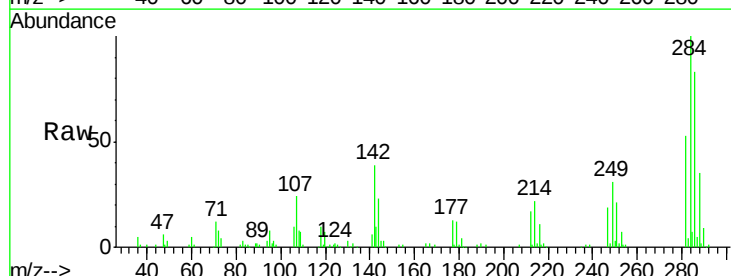
Instrument :
BNA_M
ClientSampleId :
SSTD02044

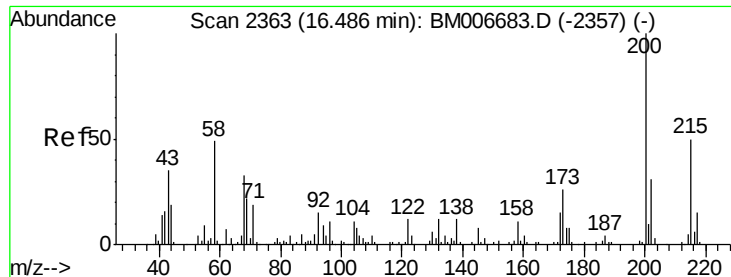
Tgt Ion:248 Resp: 166226
Ion Ratio Lower Upper
248 100
250 98.6 77.4 116.2
141 80.7 61.4 92.2



#66
Hexachlorobenzene
Concen: 20.57 ng/ul
RT: 16.32 min Scan# 2335
Delta R.T. -0.00 min
Lab File: BM006692.D
Acq: 27 Jul 2016 17:34

Tgt Ion:284 Resp: 182957
Ion Ratio Lower Upper
284 100
142 38.6 29.7 44.5
249 31.2 24.7 37.1

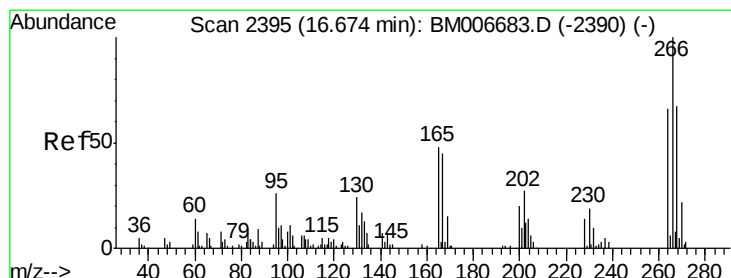
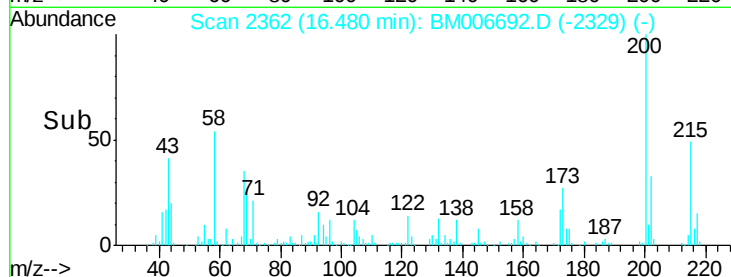
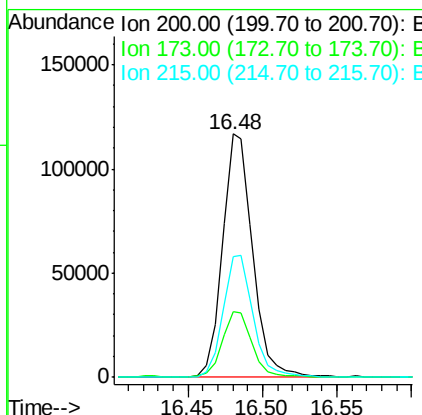
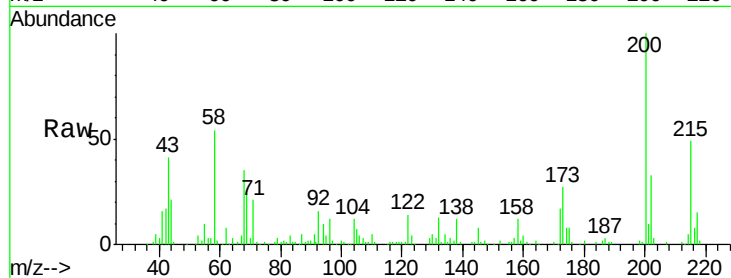




#67
 Atrazine
 Concen: 20.38 ng/ul
 RT: 16.48 min Scan# 2362
 Delta R.T. -0.01 min
 Lab File: BM006692.D
 Acq: 27 Jul 2016 17:34

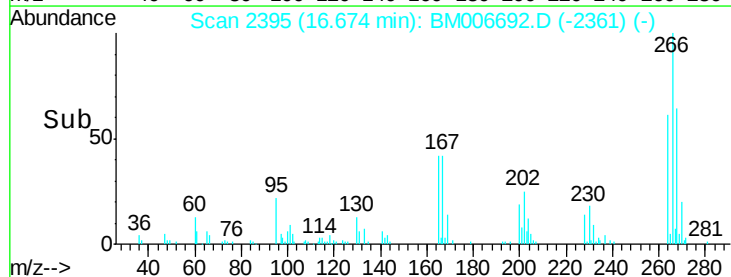
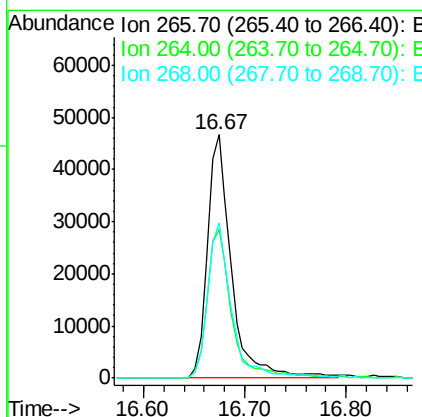
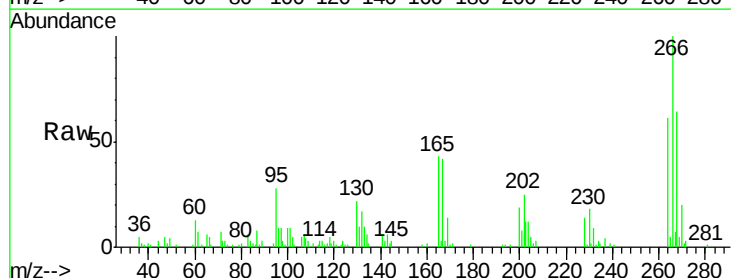
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02044

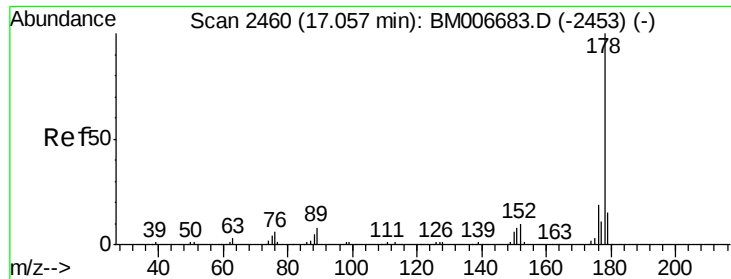
Tgt Ion:200 Resp: 166174
 Ion Ratio Lower Upper
 200 100
 173 26.8 21.4 32.0
 215 49.4 39.2 58.8



#68
 Pentachlorophenol
 Concen: 19.32 ng/ul
 RT: 16.67 min Scan# 2395
 Delta R.T. -0.00 min
 Lab File: BM006692.D
 Acq: 27 Jul 2016 17:34

Tgt Ion:266 Resp: 76598
 Ion Ratio Lower Upper
 266 100
 264 61.1 53.7 80.5
 268 63.7 51.4 77.0





#69

Phenanthrene

Concen: 20.81 ng/ul

RT: 17.06 min Scan# 2460

Delta R.T. -0.00 min

Lab File: BM006692.D

Acq: 27 Jul 2016 17:34

Instrument :

BNA_M

ClientSampleId :

SSTD02044

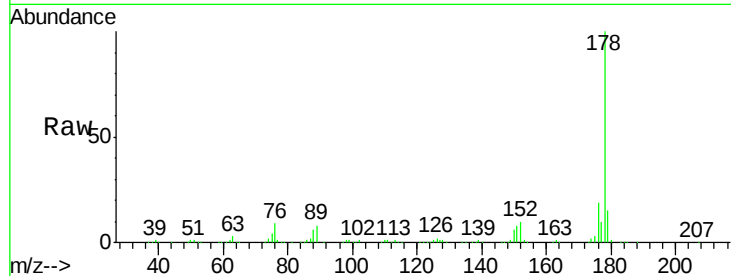
Tgt Ion:178 Resp: 862934

Ion Ratio Lower Upper

178 100

179 15.1 11.9 17.9

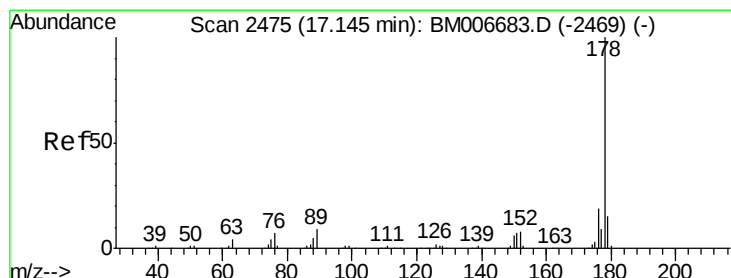
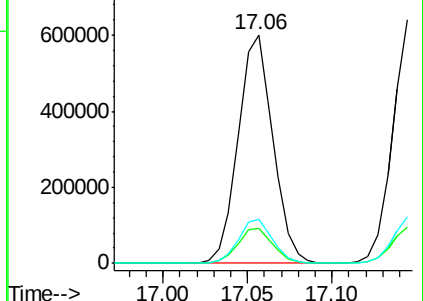
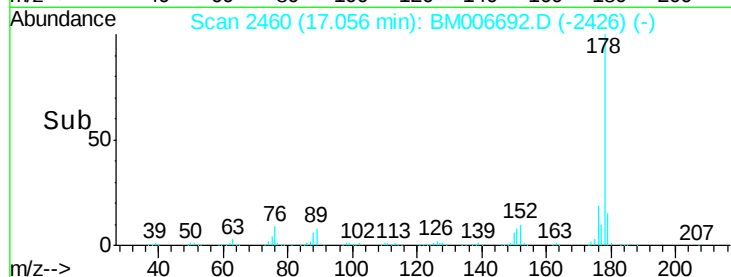
176 19.1 15.2 22.8



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: 20.85 ng/ul

RT: 17.14 min Scan# 2475

Delta R.T. -0.00 min

Lab File: BM006692.D

Acq: 27 Jul 2016 17:34

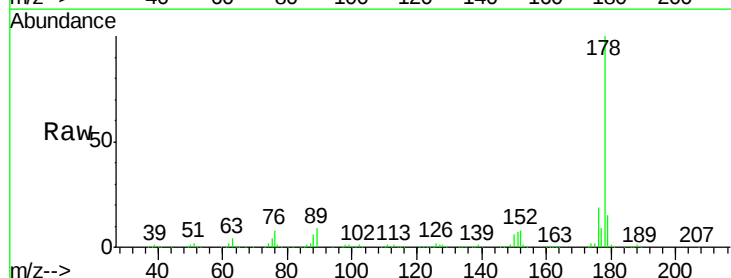
Tgt Ion:178 Resp: 893598

Ion Ratio Lower Upper

178 100

179 15.1 12.0 18.0

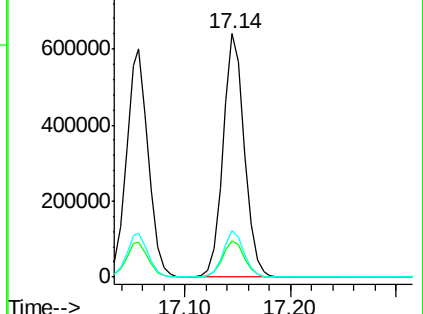
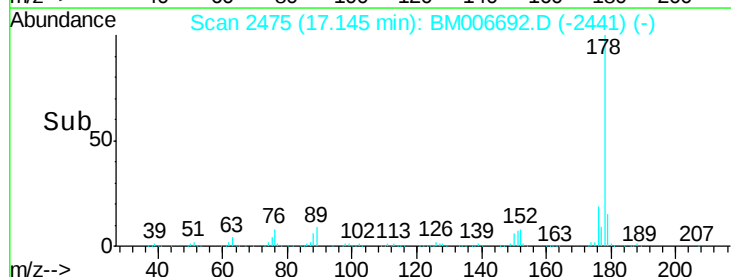
176 18.9 15.0 22.6

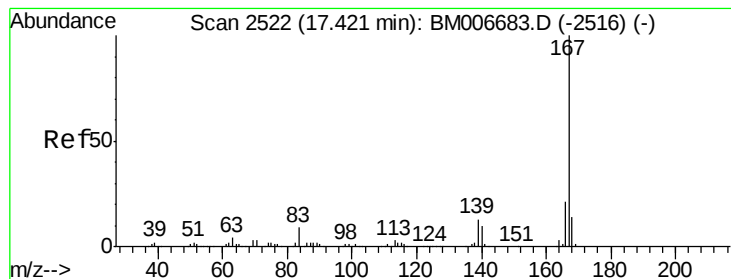


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 21.26 ng/ul

RT: 17.42 min Scan# 2522

Delta R.T. -0.00 min

Lab File: BM006692.D

Acq: 27 Jul 2016 17:34

Instrument :

BNA_M

ClientSampleId :

SSTD02044

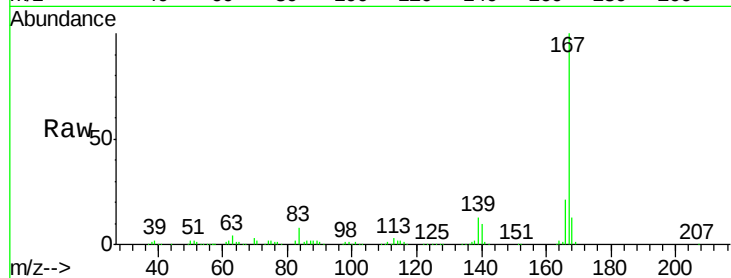
Tgt Ion:167 Resp: 797078

Ion Ratio Lower Upper

167 100

166 21.4 17.0 25.6

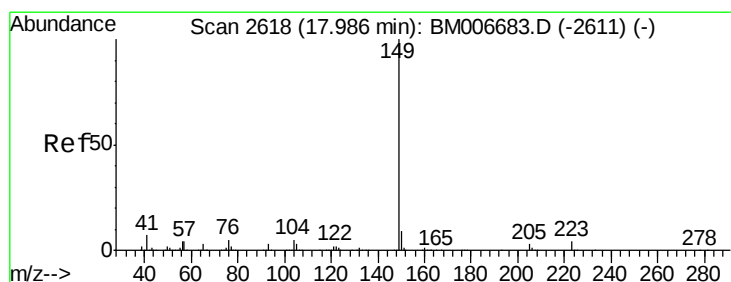
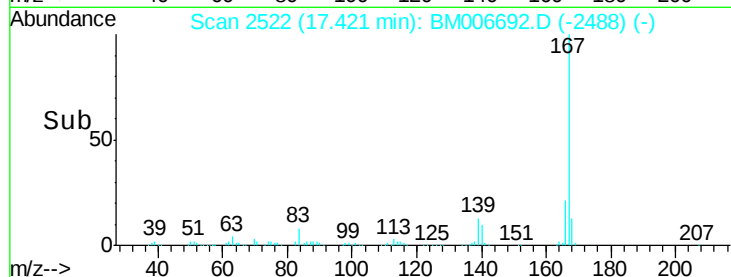
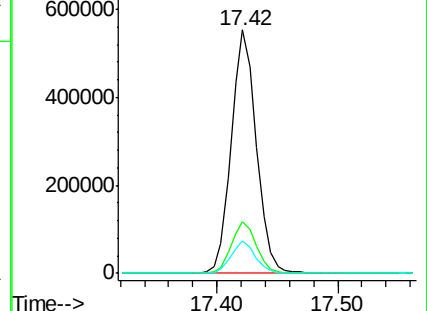
139 13.2 10.2 15.4



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: 19.35 ng/ul

RT: 17.99 min Scan# 2618

Delta R.T. -0.00 min

Lab File: BM006692.D

Acq: 27 Jul 2016 17:34

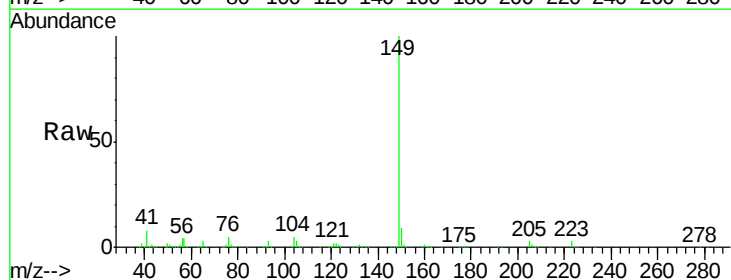
Tgt Ion:149 Resp: 975931

Ion Ratio Lower Upper

149 100

150 9.1 7.1 10.7

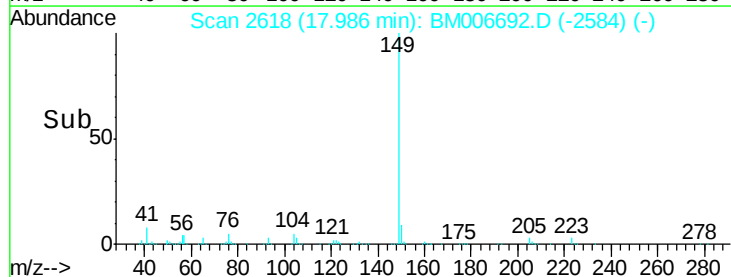
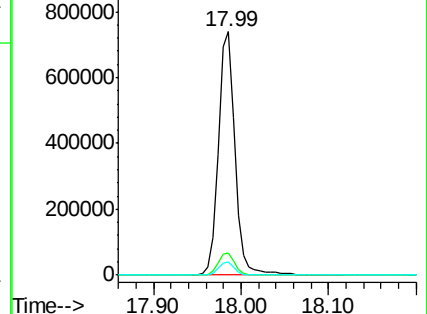
104 5.2 4.4 6.6

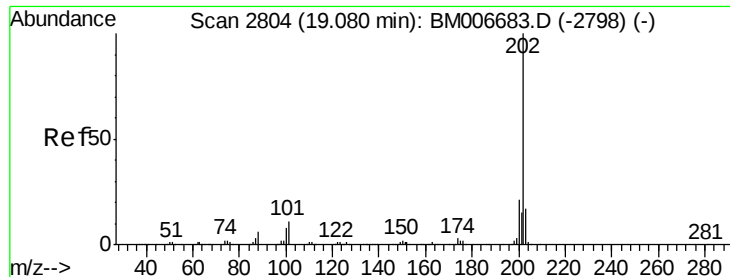


Abundance Ion 149.00 (148.70 to 149.70): E

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: BM006692.D

Acq: 27 Jul 2016 17:34

Instrument :

BNA_M

ClientSampleId :

SSTD02044

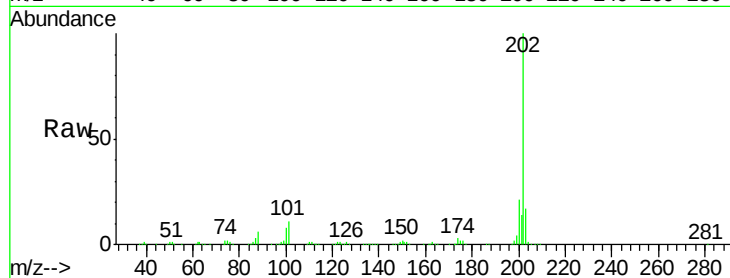
Tgt Ion:202 Resp: 1016524

Ion Ratio Lower Upper

202 100

101 10.8 8.6 12.8

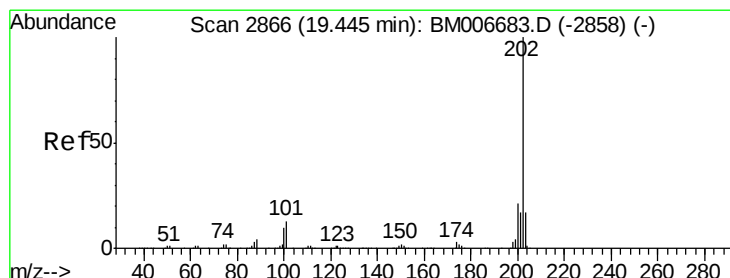
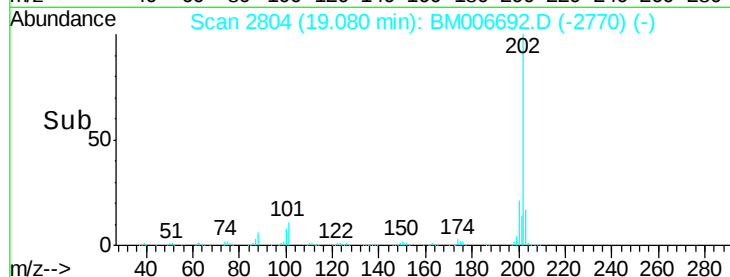
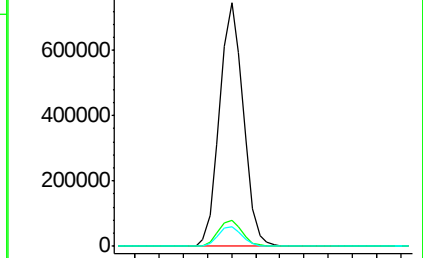
100 7.9 6.4 9.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#77

Pyrene

Concen: 20.15 ng/ul

RT: 19.44 min Scan# 2866

Delta R.T. -0.00 min

Lab File: BM006692.D

Acq: 27 Jul 2016 17:34

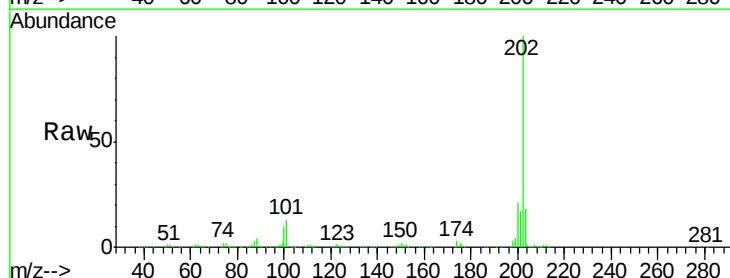
Tgt Ion:202 Resp: 1073019

Ion Ratio Lower Upper

202 100

101 13.0 10.0 15.0

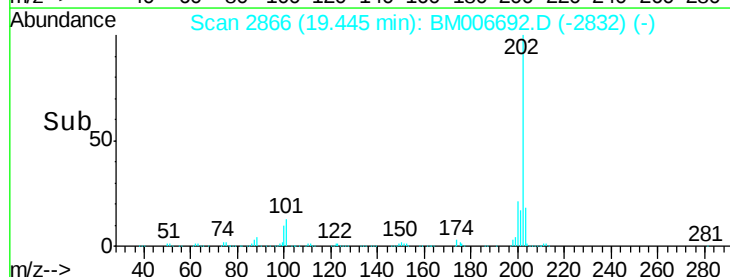
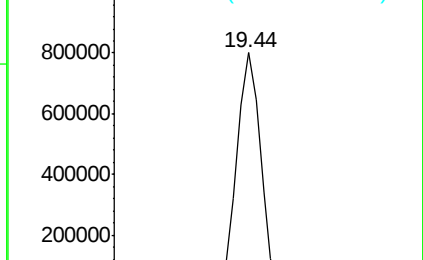
100 9.9 7.9 11.9

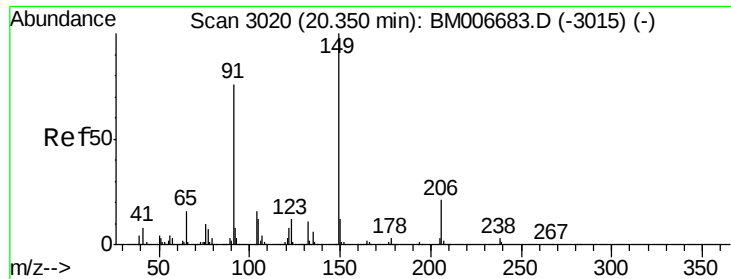


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

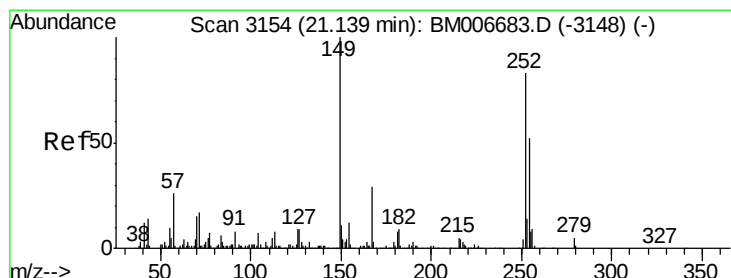
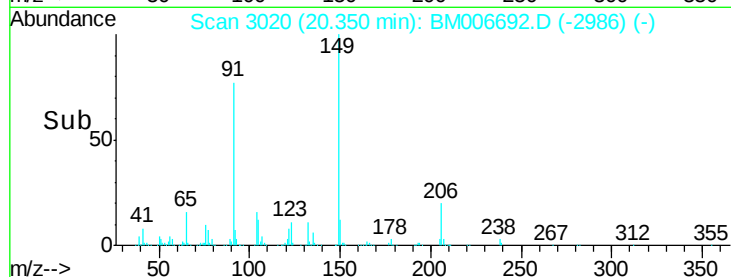
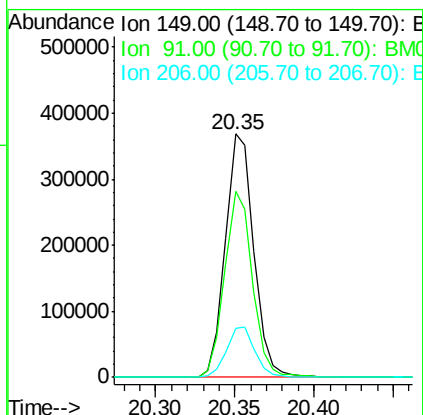
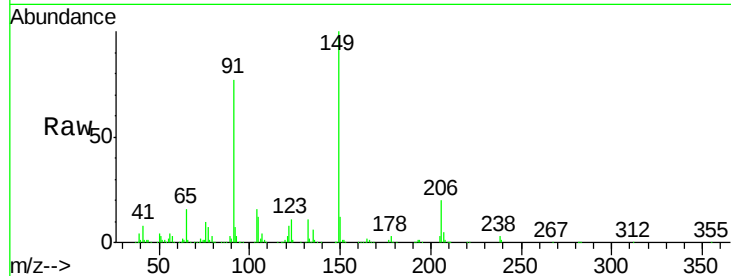




#78
Butylbenzylphthalate
Concen: 18.72 ng/ul
RT: 20.35 min Scan# 3020
Delta R.T. -0.00 min
Lab File: BM006692.D
Acq: 27 Jul 2016 17:34

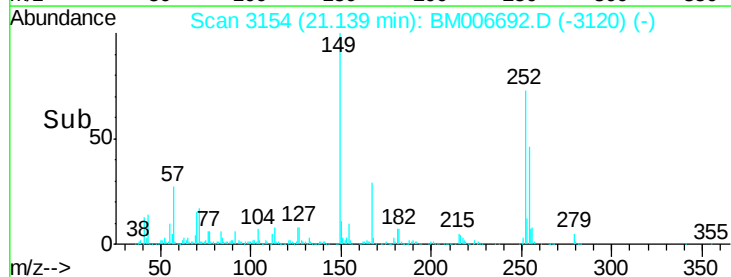
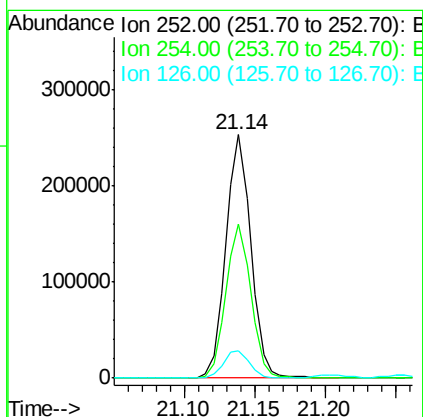
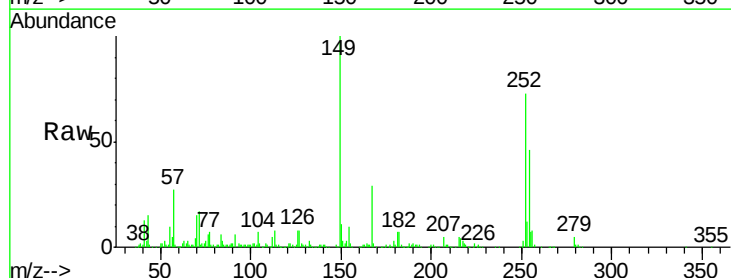
Instrument :
BNA_M
ClientSampleId :
SSTD02044

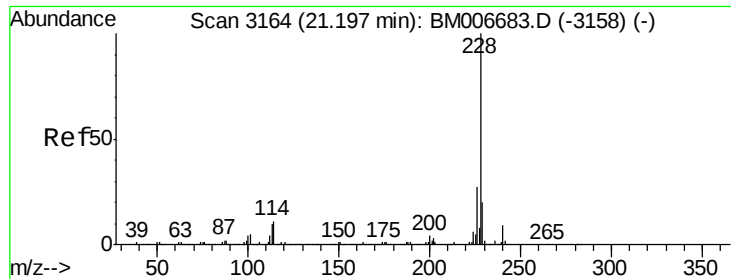
Tgt Ion	Ratio	Lower	Upper
149	100		
91	76.7	60.9	91.3
206	19.9	17.2	25.8



#79
3,3'-Dichlorobenzidine
Concen: 20.93 ng/ul
RT: 21.14 min Scan# 3154
Delta R.T. -0.00 min
Lab File: BM006692.D
Acq: 27 Jul 2016 17:34

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.1	50.8	76.2
126	11.1	9.0	13.4





#80

Benzo(a)anthracene

Concen: 20.18 ng/ul

RT: 21.20 min Scan# 3165

Delta R.T. 0.01 min

Lab File: BM006692.D

Acq: 27 Jul 2016 17:34

Instrument :

BNA_M

ClientSampleId :

SSTD02044

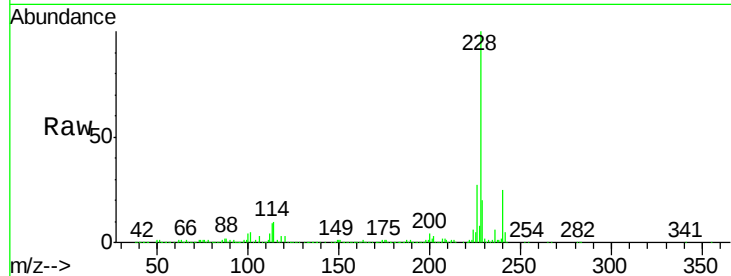
Tgt Ion:228 Resp: 1050301

Ion Ratio Lower Upper

228 100

229 19.8 15.6 23.4

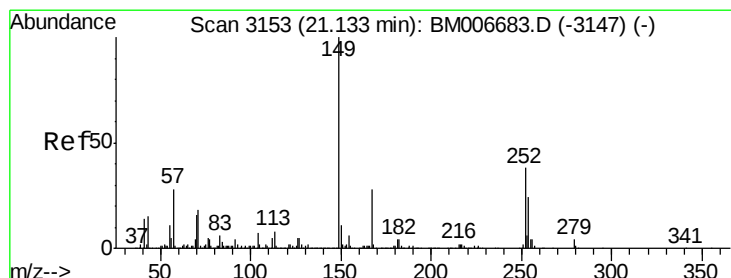
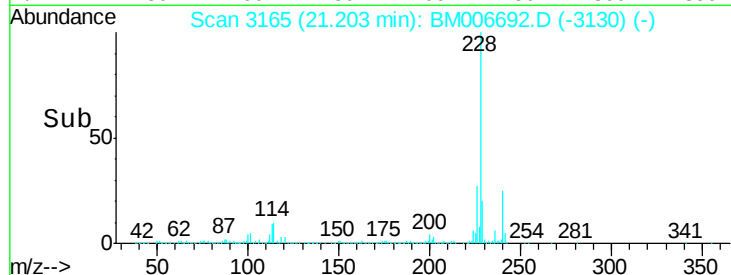
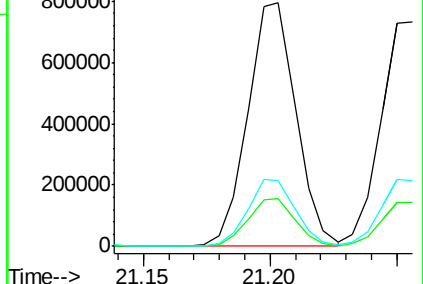
226 26.8 21.4 32.2



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: 18.41 ng/ul

RT: 21.13 min Scan# 3153

Delta R.T. -0.00 min

Lab File: BM006692.D

Acq: 27 Jul 2016 17:34

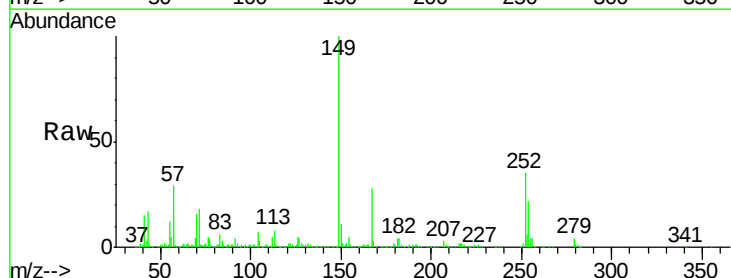
Tgt Ion:149 Resp: 650007

Ion Ratio Lower Upper

149 100

167 28.4 22.2 33.2

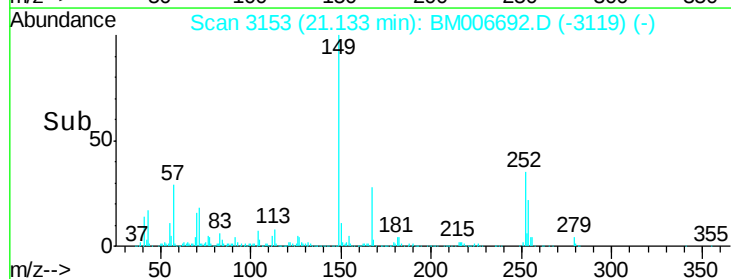
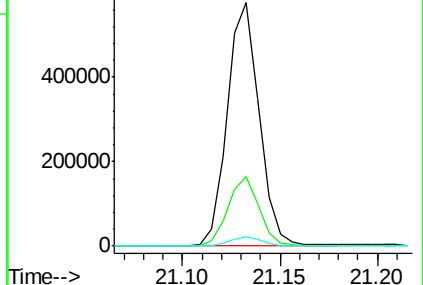
279 4.0 3.1 4.7

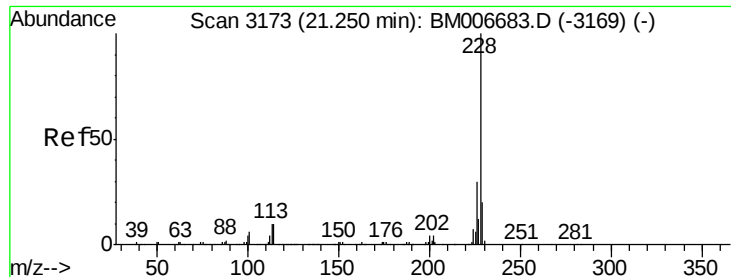


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 20.59 ng/ul

RT: 21.26 min Scan# 3174

Delta R.T. 0.01 min

Lab File: BM006692.D

Acq: 27 Jul 2016 17:34

Instrument :

BNA_M

ClientSampleId :

SSTD02044

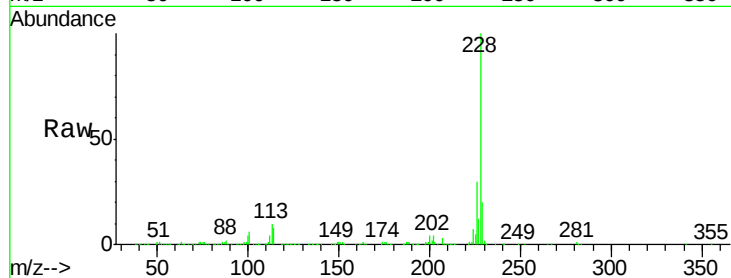
Tgt Ion:228 Resp: 976292

Ion Ratio Lower Upper

228 100

226 29.5 23.3 34.9

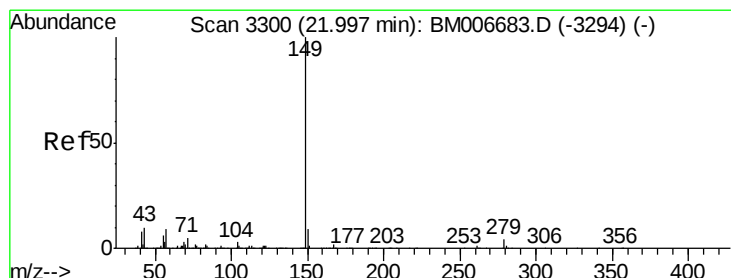
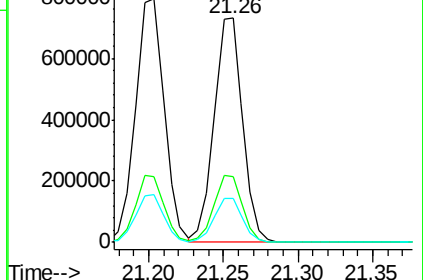
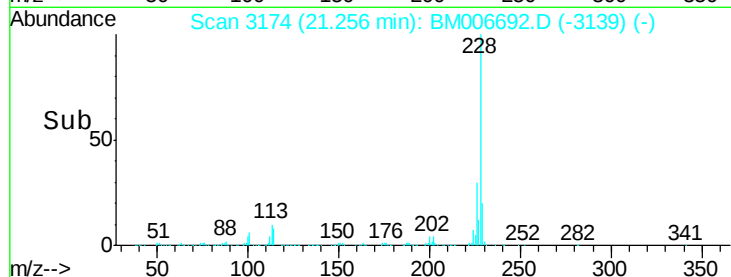
229 19.6 15.8 23.8



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



#84

Di-n-octyl phthalate

Concen: 20.33 ng/ul

RT: 22.00 min Scan# 3300

Delta R.T. -0.00 min

Lab File: BM006692.D

Acq: 27 Jul 2016 17:34

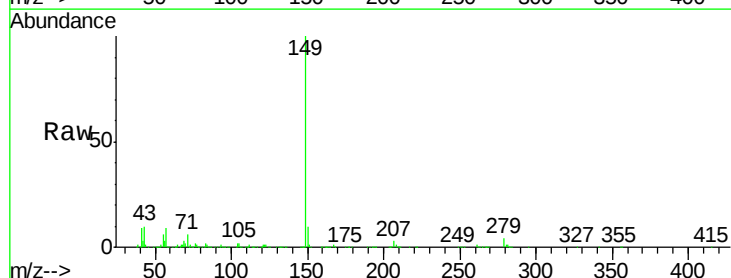
Tgt Ion:149 Resp: 1194313

Ion Ratio Lower Upper

149 100

167 1.4 1.4 2.0

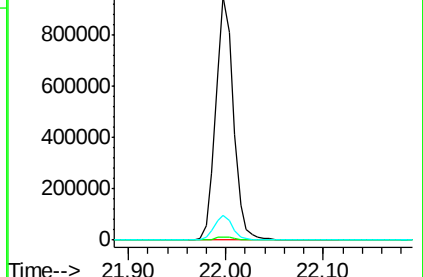
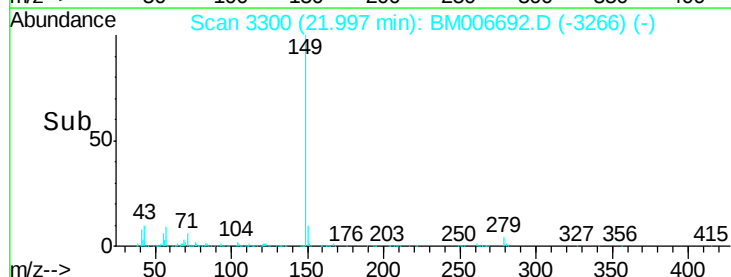
43 10.4 9.1 13.7

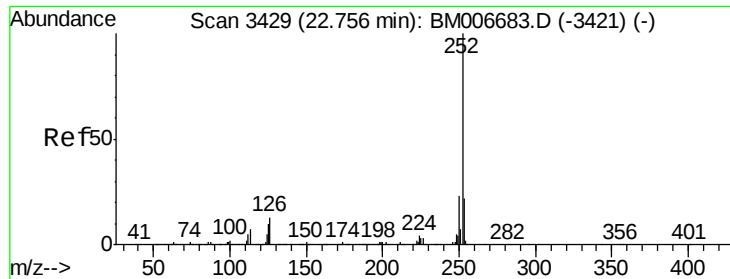


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





#85

Benzo(b)fluoranthene

Concen: 19.78 ng/ul

RT: 22.76 min Scan# 3430

Delta R.T. 0.01 min

Lab File: BM006692.D

Acq: 27 Jul 2016 17:34

Instrument :

BNA_M

ClientSampleId :

SSTD02044

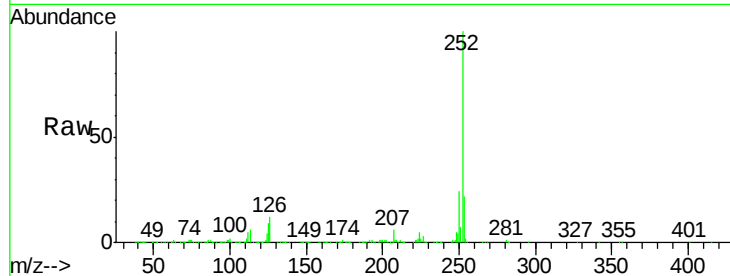
Tgt Ion:252 Resp: 1077599

Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.2

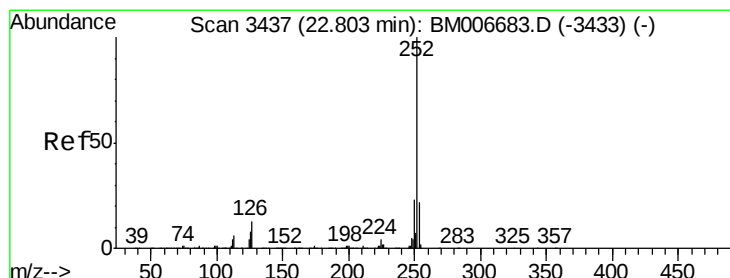
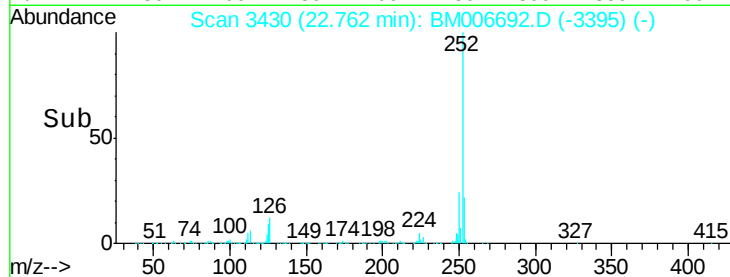
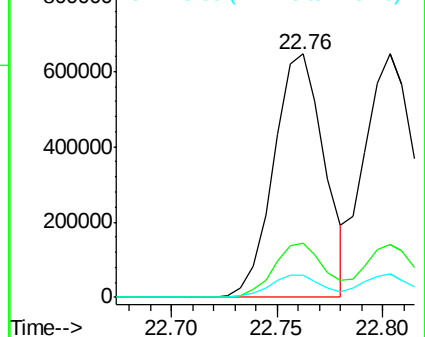
125 8.9 6.7 10.1



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: 21.38 ng/ul

RT: 22.80 min Scan# 3437

Delta R.T. -0.00 min

Lab File: BM006692.D

Acq: 27 Jul 2016 17:34

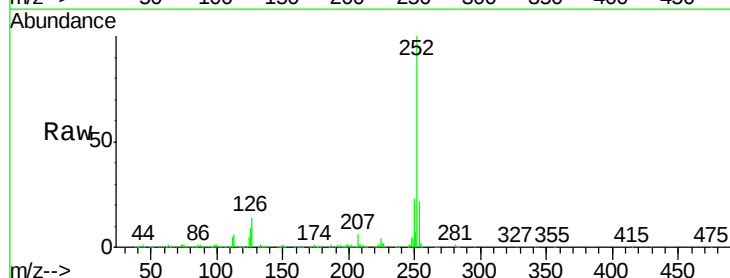
Tgt Ion:252 Resp: 1067973

Ion Ratio Lower Upper

252 100

253 21.7 17.3 25.9

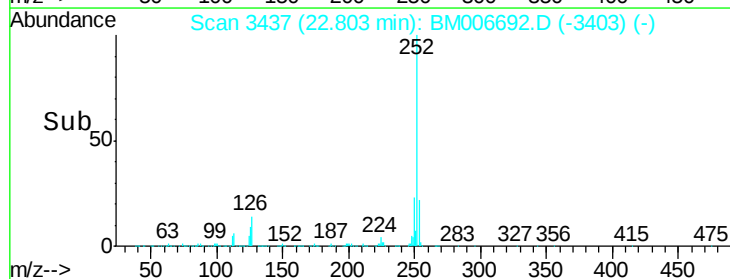
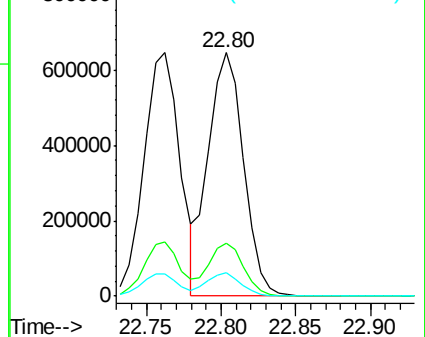
125 9.5 7.0 10.4

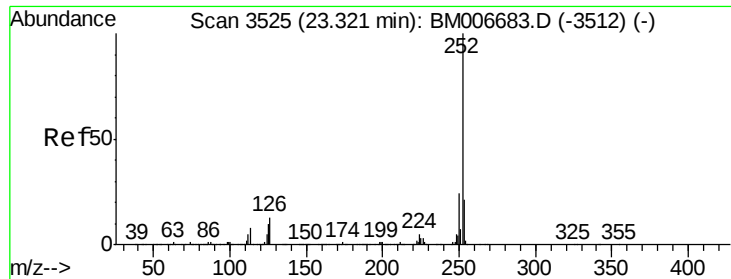


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 20.43 ng/ul

RT: 23.33 min Scan# 3526

Delta R.T. 0.01 min

Lab File: BM006692.D

Acq: 27 Jul 2016 17:34

Instrument :

BNA_M

ClientSampleId :

SSTD02044

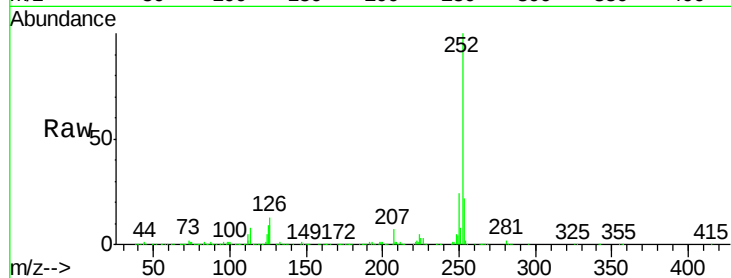
Tgt Ion:252 Resp: 1061227

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

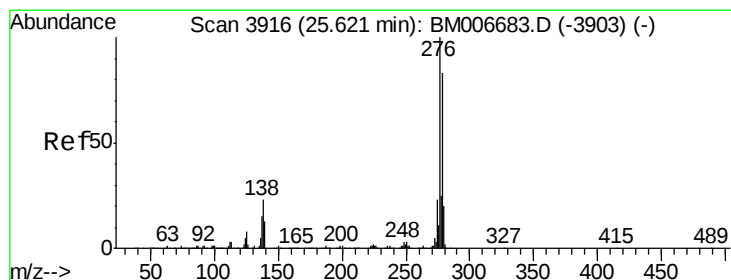
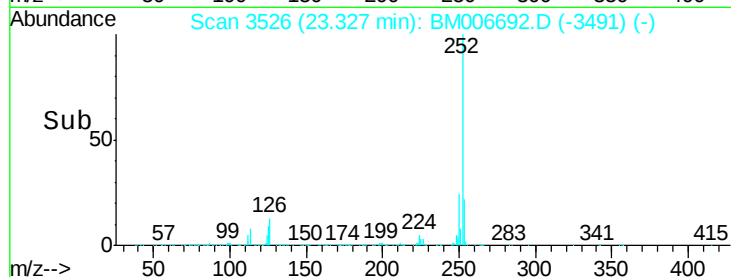
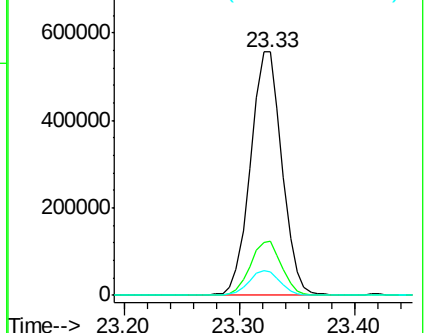
125 9.4 7.6 11.4



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: 20.48 ng/ul

RT: 25.63 min Scan# 3917

Delta R.T. 0.01 min

Lab File: BM006692.D

Acq: 27 Jul 2016 17:34

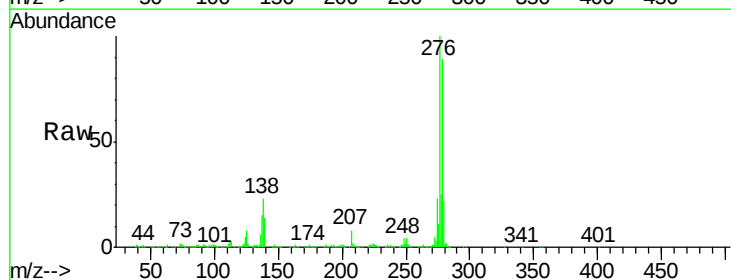
Tgt Ion:276 Resp: 1246690

Ion Ratio Lower Upper

276 100

138 23.4 17.8 26.6

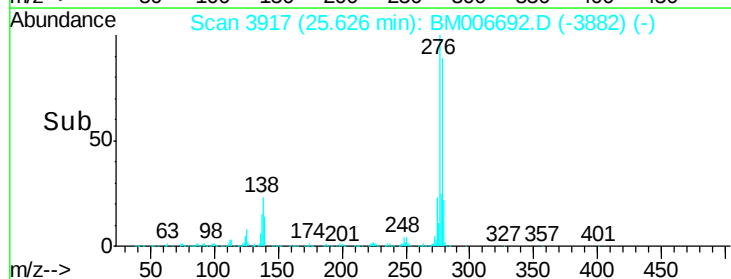
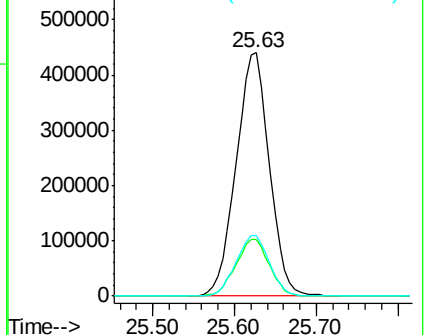
277 24.8 20.1 30.1

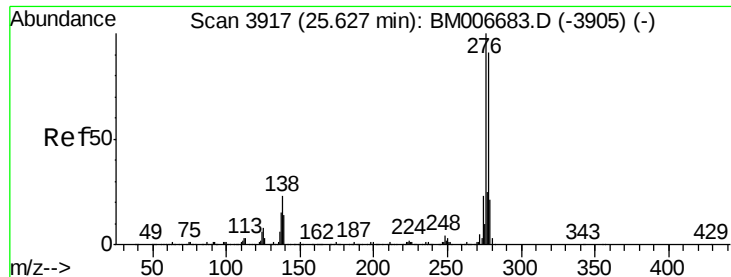


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 20.40 ng/ul

RT: 25.63 min Scan# 3917

Delta R.T. -0.00 min

Lab File: BM006692.D

Acq: 27 Jul 2016 17:34

Instrument :

BNA_M

ClientSampleId :

SSTD02044

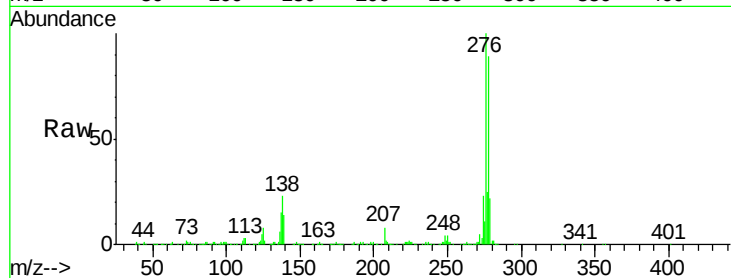
Tgt Ion:278 Resp: 1033696

Ion Ratio Lower Upper

278 100

139 15.8 11.7 17.5

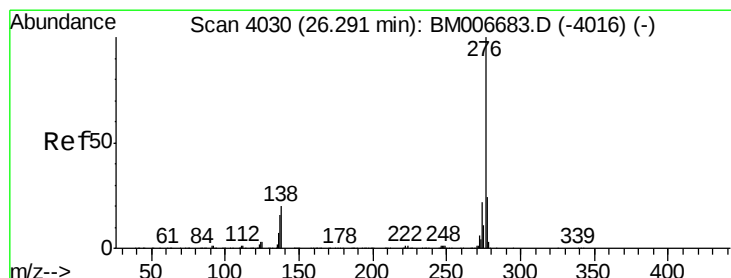
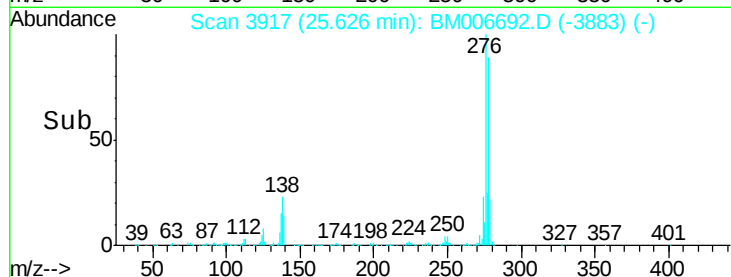
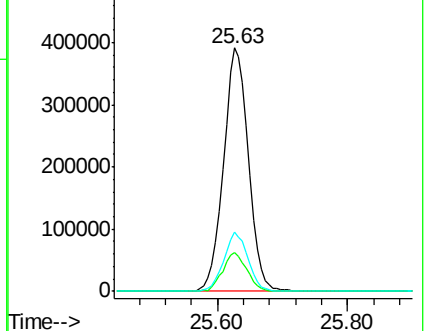
279 24.5 19.2 28.8



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 19.99 ng/ul

RT: 26.30 min Scan# 4031

Delta R.T. 0.01 min

Lab File: BM006692.D

Acq: 27 Jul 2016 17:34

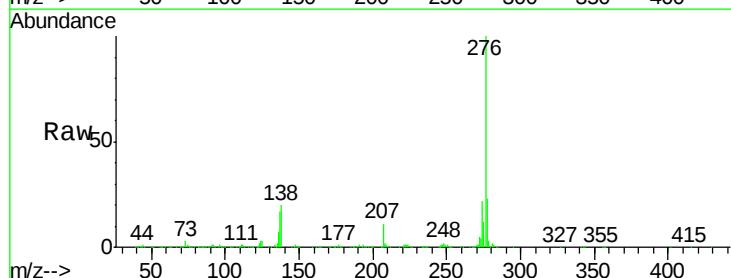
Tgt Ion:276 Resp: 1051820

Ion Ratio Lower Upper

276 100

138 19.7 15.0 22.4

277 23.3 19.0 28.4



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

