

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071916\
 Data File : BM006524.D
 Acq On : 19 Jul 2016 15:20
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 SSTD02041

Quant Time: Jul 20 04:22:57 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 20 04:22:37 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	137586	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	573280	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	322748	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	716998	20.00	ng/ul	0.00
75) Chrysene-d12	21.21	240	836496	20.00	ng/ul	0.00
83) Perylene-d12	23.41	264	889750	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	26975	8.25	ng/uL	0.00
5) Phenol-d5	6.79	99	237549	21.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	147721	21.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	186690	20.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	183761	20.51	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	85125	19.59	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	92936	18.92	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	177433	19.14	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	226142	23.34	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	503368	19.06	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	651881	19.96	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	85509	18.63	ng/ul	0.00
57) Fluorene-d10	15.26	176	448567	19.10	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	75710	18.25	ng/ul	0.00
70) Anthracene-d10	17.12	188	691122	20.39	ng/ul	0.00
76) Pyrene-d10	19.42	212	777490	20.50	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.27	264	820920	20.18	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.17	88	28772	8.22	ng/uL#	22
4) Benzaldehyde	6.76	77	159102	23.36	ng/ul	98
6) Phenol	6.82	94	256146	21.55	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.05	93	193943	22.14	ng/ul	98
10) 2-Chlorophenol	7.18	128	193074	20.58	ng/ul	98
11) 2-Methylphenol	8.06	108	183955	20.78	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.15	45	279570	19.63	ng/ul	99
14) Acetophenone	8.43	105	290224	20.57	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.42	70	151853	20.40	ng/ul	98
16) 4-Methylphenol	8.39	108	204566	21.38	ng/ul	97
17) Hexachloroethane	8.68	117	79565	19.93	ng/ul	95
20) Nitrobenzene	8.81	77	229338	19.82	ng/ul	98
21) Isophorone	9.33	82	408237	19.76	ng/ul	100
23) 2-Nitrophenol	9.52	139	104577	19.36	ng/ul	99
24) 2,4-Dimethylphenol	9.58	107	225082	19.27	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.82	93	258984	20.96	ng/ul	99
27) 2,4-Dichlorophenol	10.05	162	176564	18.88	ng/ul	99
28) Naphthalene	10.45	128	589332	20.25	ng/ul	99
30) 4-Chloroaniline	10.56	127	237723	23.54	ng/ul	99
31) Hexachlorobutadiene	10.73	225	113739	17.81	ng/ul	96
32) Caprolactam	11.31	113	55547	18.70	ng/ul	96
33) 4-Chloro-3-methylphenol	11.69	107	195157	18.63	ng/ul	99
34) 2-Methylnaphthalene	12.06	142	424467	19.36	ng/ul	98

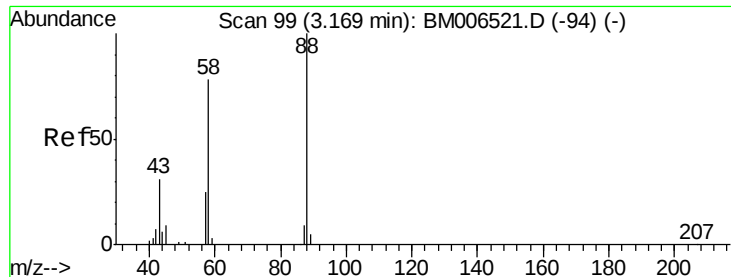
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071916\
 Data File : BM006524.D
 Acq On : 19 Jul 2016 15:20
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02041

Quant Time: Jul 20 04:22:57 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071416.M
 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.44	216	218029	19.26	ng/ul	98
37) Hexachlorocyclopentadiene	12.42	237	92457	15.51	ng/ul	99
38) 2,4,6-Trichlorophenol	12.69	196	137467	18.70	ng/ul	99
39) 2,4,5-Trichlorophenol	12.76	196	145644	19.23	ng/ul	98
40) 1,1'-Biphenyl	13.09	154	541236	20.33	ng/ul	99
41) 2-Chloronaphthalene	13.13	162	417212	20.04	ng/ul	98
42) 2-Nitroaniline	13.34	65	136099	19.11	ng/ul	96
44) Dimethylphthalate	13.73	163	512146	19.11	ng/ul	99
45) 2,6-Dinitrotoluene	13.85	165	102542	19.26	ng/ul	98
47) Acenaphthylene	13.99	152	692856	20.37	ng/ul	100
48) 3-Nitroaniline	14.18	138	112773	22.48	ng/ul	96
49) Acenaphthene	14.33	153	437229	19.98	ng/ul	98
50) 2,4-Dinitrophenol	14.40	184	42099	13.91	ng/ul	97
52) 4-Nitrophenol	14.50	109	84463	16.26	ng/ul	96
53) Dibenzofuran	14.67	168	632899	19.87	ng/ul	99
54) 2,4-Dinitrotoluene	14.64	165	153110	19.24	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	14.90	232	125722	18.32	ng/ul#	99
56) Diethylphthalate	15.10	149	527679	18.66	ng/ul	97
58) Fluorene	15.32	166	503107	19.74	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.32	204	246767	19.04	ng/ul	99
60) 4-Nitroaniline	15.35	138	125762	21.14	ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.41	198	82535	18.69	ng/ul#	97
64) N-Nitrosodiphenylamine	15.53	169	447574	21.25	ng/ul	98
65) 4-Bromophenyl-phenylether	16.21	248	156734	19.62	ng/ul	97
66) Hexachlorobenzene	16.33	284	176096	19.77	ng/ul	98
67) Atrazine	16.49	200	162388	20.86	ng/ul	97
68) Pentachlorophenol	16.67	266	78750	18.39	ng/ul	97
69) Phenanthrene	17.06	178	817115	20.73	ng/ul	99
71) Anthracene	17.15	178	846177	20.87	ng/ul	99
72) Carbazole	17.43	167	757955	22.10	ng/ul	100
73) Di-n-butylphthalate	17.99	149	893851	19.06	ng/ul	100
74) Fluoranthene	19.08	202	972182	21.22	ng/ul	100
77) Pyrene	19.44	202	1040055	20.82	ng/ul	99
78) Butylbenzylphthalate	20.36	149	418398	19.05	ng/ul	97
79) 3,3'-Dichlorobenzidine	21.14	252	341253	20.94	ng/ul	98
80) Benzo(a)anthracene	21.20	228	1037090	20.31	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.14	149	590721	19.37	ng/ul	100
82) Chrysene	21.26	228	959980	19.97	ng/ul	99
84) Di-n-octyl phthalate	22.00	149	1095660	21.13	ng/ul	97
85) Benzo(b)fluoranthene	22.76	252	1068549	20.09	ng/ul	99
86) Benzo(k)fluoranthene	22.80	252	1026959	20.53	ng/ul	100
88) Benzo(a)pyrene	23.32	252	1043747	20.49	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.61	276	1208346	20.39	ng/ul	99
90) Dibenzo(a,h)anthracene	25.62	278	1015020	20.61	ng/ul	98
91) Benzo(g,h,i)perylene	26.29	276	1031834	19.70	ng/ul	98

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



#2

1,4-Dioxane

Concen: 8.22 ng/uL

RT: 3.17 min Scan# 99

Delta R.T. -0.00 min

Lab File: BM006524.D

Acq: 19 Jul 2016 15:20

Instrument :

BNA_M

ClientSampleId :

SSTD02041

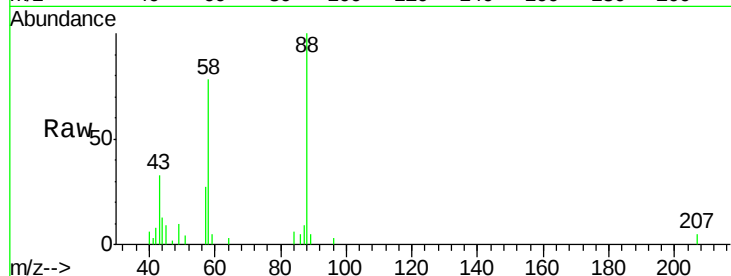
Tgt Ion: 88 Resp: 28772

Ion Ratio Lower Upper

88 100

43 35.7 0.8 1.2#

58 79.7 0.0 0.0#

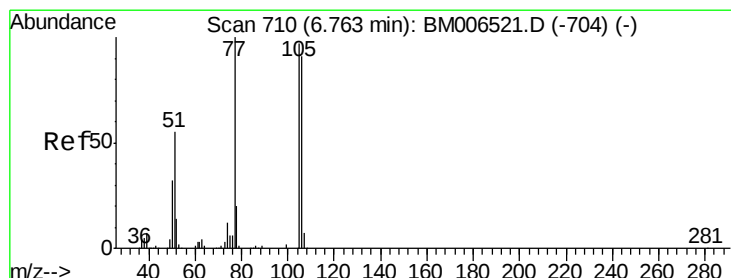
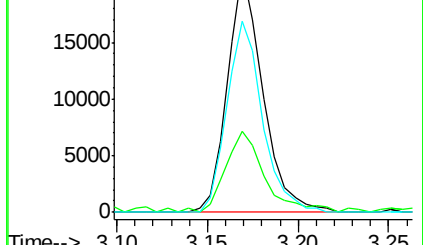
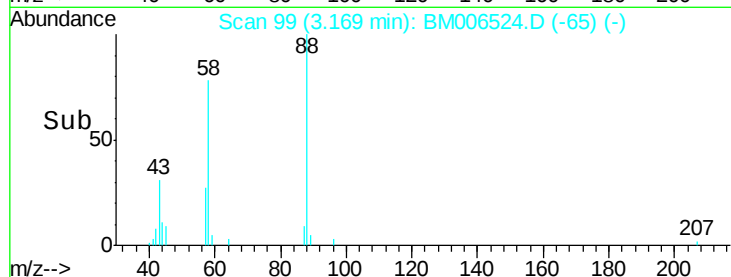


Abundance Ion 88.00 (87.70 to 88.70): BM006524.D (-65) (-)

Ion 43.00 (42.70 to 43.70): BM006524.D (-65) (-)

Ion 58.00 (57.70 to 58.70): BM006524.D (-65) (-)

Time--> 3.10 3.15 3.20 3.25



#4

Benzaldehyde

Concen: 23.36 ng/uL

RT: 6.76 min Scan# 710

Delta R.T. -0.00 min

Lab File: BM006524.D

Acq: 19 Jul 2016 15:20

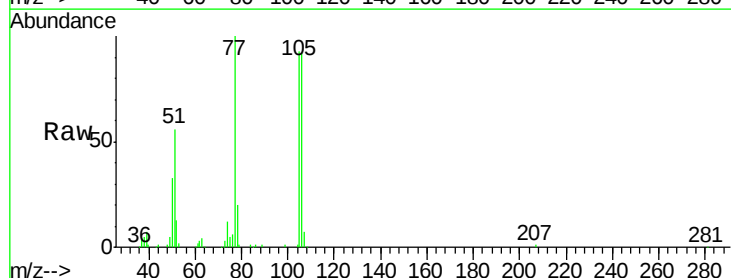
Tgt Ion: 77 Resp: 159102

Ion Ratio Lower Upper

77 100

105 93.1 74.9 112.3

106 91.7 70.7 106.1

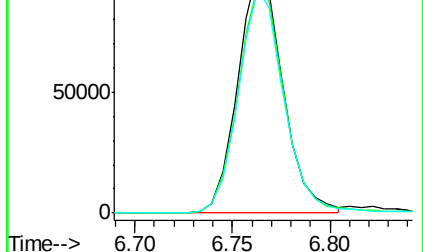
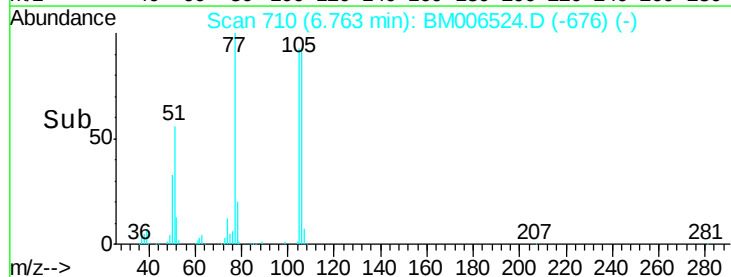


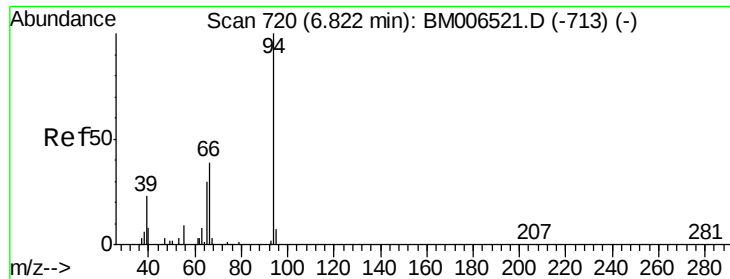
Abundance Ion 77.00 (76.70 to 77.70): BM006524.D (-676) (-)

Ion 105.00 (104.70 to 105.70): BM006524.D (-676) (-)

Ion 106.00 (105.70 to 106.70): BM006524.D (-676) (-)

Time--> 6.70 6.75 6.80





#6

Phenol

Concen: 21.55 ng/ul

RT: 6.82 min Scan# 720

Delta R.T. -0.00 min

Lab File: BM006524.D

Acq: 19 Jul 2016 15:20

Instrument :

BNA_M

ClientSampleId :

SSTD02041

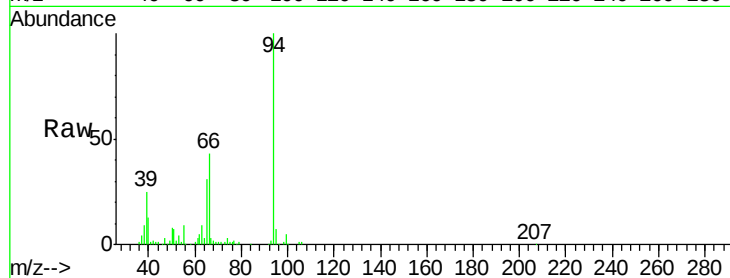
Tgt Ion: 94 Resp: 256146

Ion Ratio Lower Upper

94 100

65 31.3 25.8 38.8

66 42.9 35.7 53.5

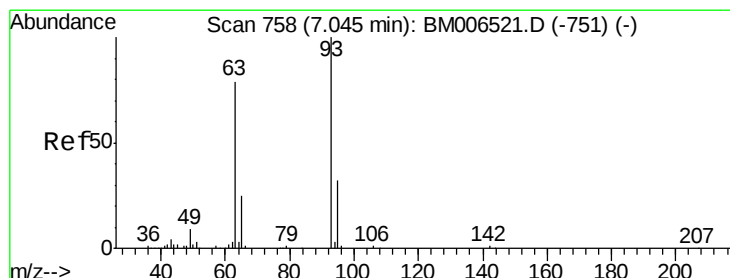
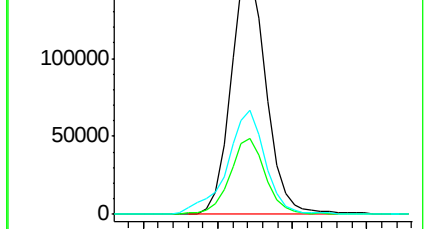
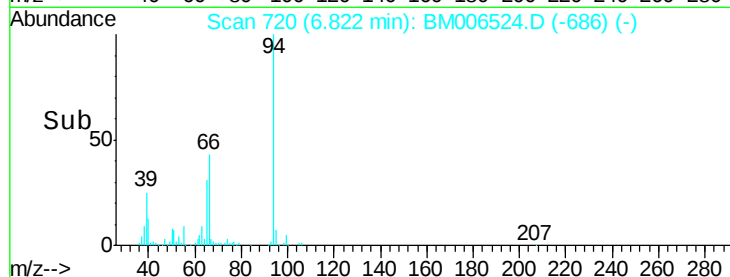


Abundance Ion 94.00 (93.70 to 94.70): BM006524.D (-686) (-)

Ion 65.00 (64.70 to 65.70): BM006524.D (-686) (-)

Ion 66.00 (65.70 to 66.70): BM006524.D (-686) (-)

Time-->



#8

Bis(2-Chloroethyl)ether

Concen: 22.14 ng/ul

RT: 7.05 min Scan# 758

Delta R.T. -0.00 min

Lab File: BM006524.D

Acq: 19 Jul 2016 15:20

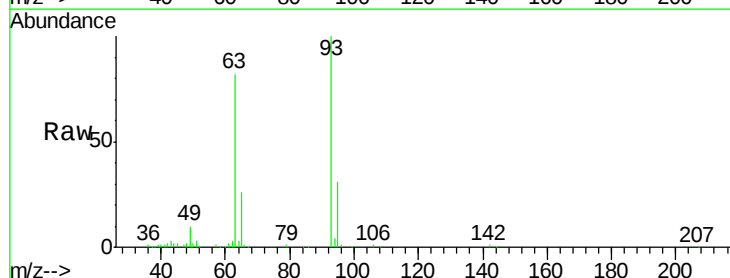
Tgt Ion: 93 Resp: 193943

Ion Ratio Lower Upper

93 100

63 82.5 64.2 96.4

95 31.2 26.0 39.0

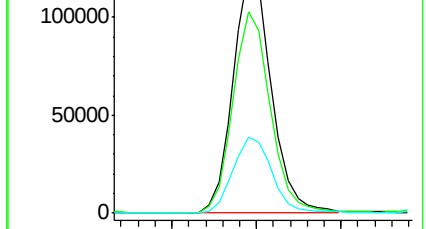
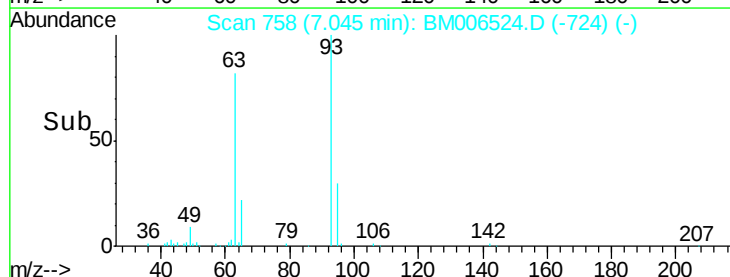


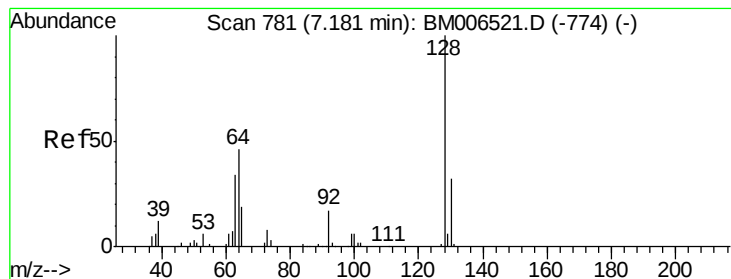
Abundance Ion 93.00 (92.70 to 93.70): BM006524.D (-724) (-)

Ion 63.00 (62.70 to 63.70): BM006524.D (-724) (-)

Ion 95.00 (94.70 to 95.70): BM006524.D (-724) (-)

Time-->





#10

2-Chlorophenol

Concen: 20.58 ng/ul

RT: 7.18 min Scan# 781

Delta R.T. -0.00 min

Lab File: BM006524.D

Acq: 19 Jul 2016 15:20

Instrument :

BNA_M

ClientSampleId :

SSTD02041

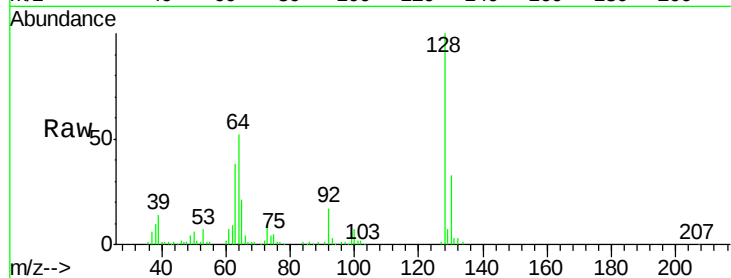
Tgt Ion:128 Resp: 193074

Ion Ratio Lower Upper

128 100

64 51.9 42.6 63.8

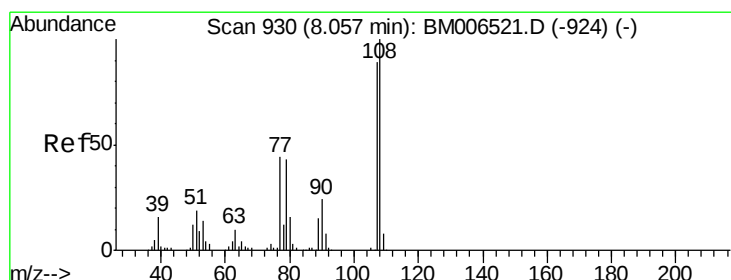
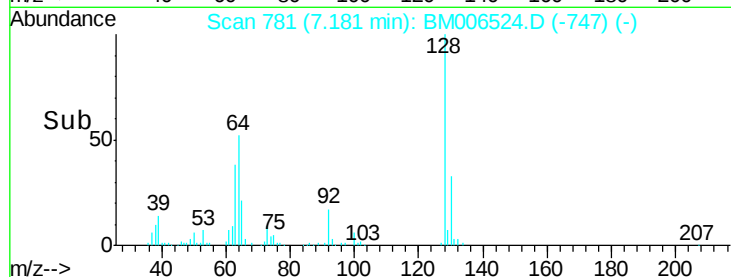
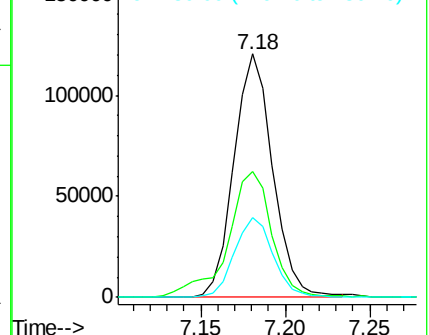
130 33.0 25.6 38.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 20.78 ng/ul

RT: 8.06 min Scan# 931

Delta R.T. 0.01 min

Lab File: BM006524.D

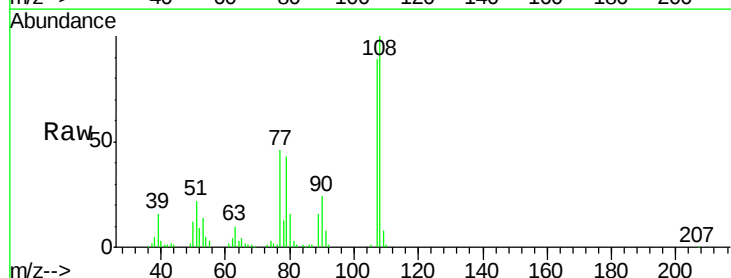
Acq: 19 Jul 2016 15:20

Tgt Ion:108 Resp: 183955

Ion Ratio Lower Upper

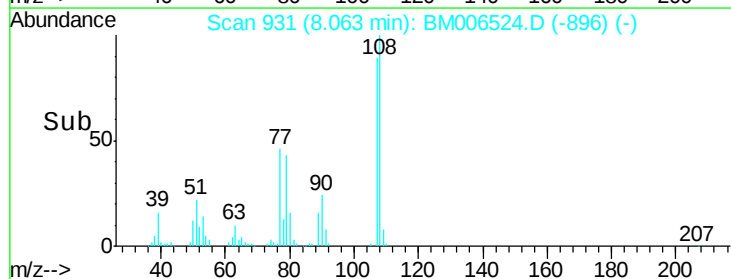
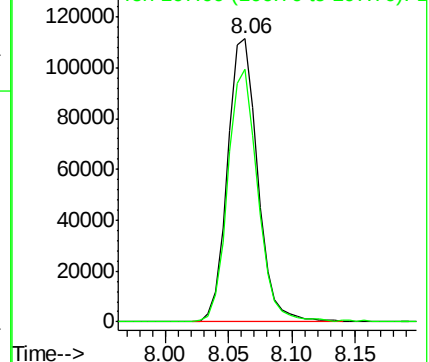
108 100

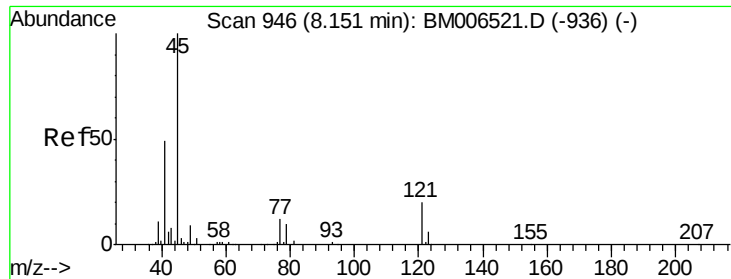
107 89.1 71.0 106.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

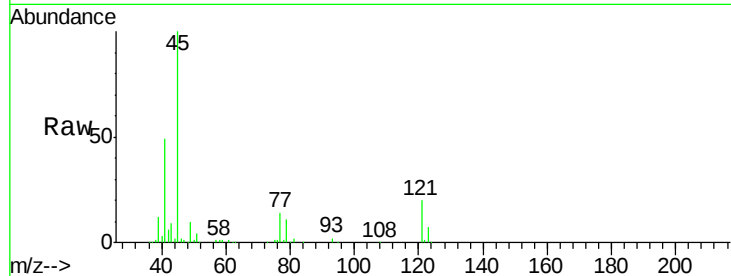




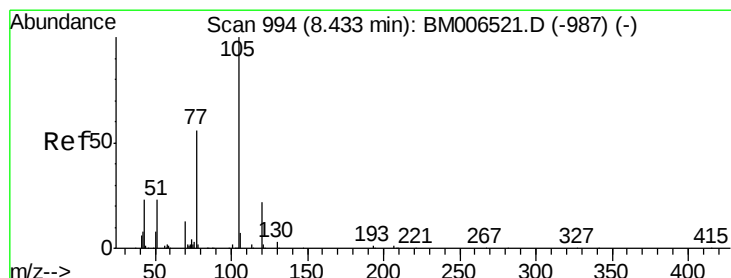
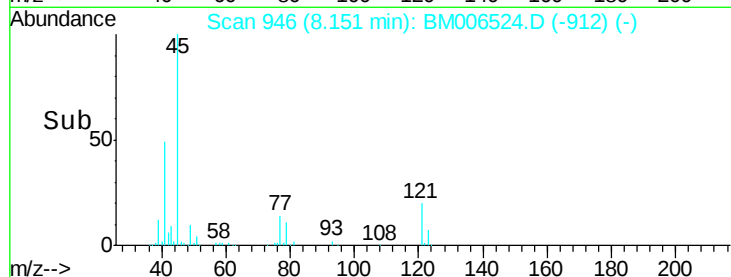
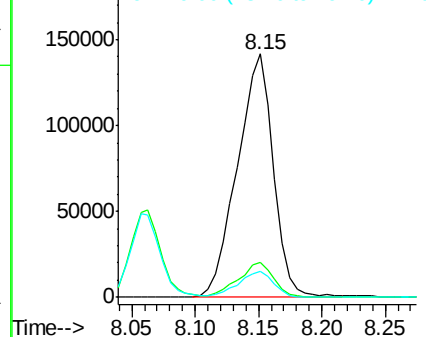
#12
2,2'-oxybis(1-chloropropane)
Concen: 19.63 ng/ul
RT: 8.15 min Scan# 946
Delta R.T. -0.00 min
Lab File: BM006524.D
Acq: 19 Jul 2016 15:20

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Tgt Ion: 45 Resp: 279570
Ion Ratio Lower Upper
45 100
77 14.1 11.0 16.4
79 10.9 8.2 12.4

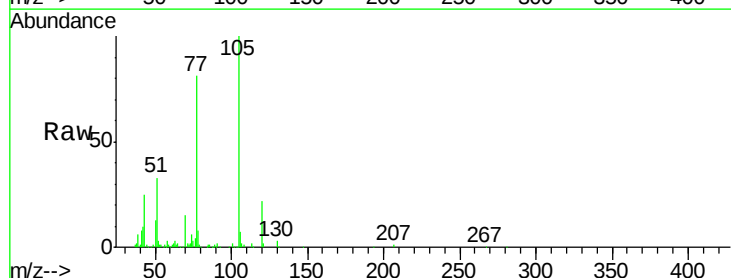


Abundance Ion 45.00 (44.70 to 45.70): BM0
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

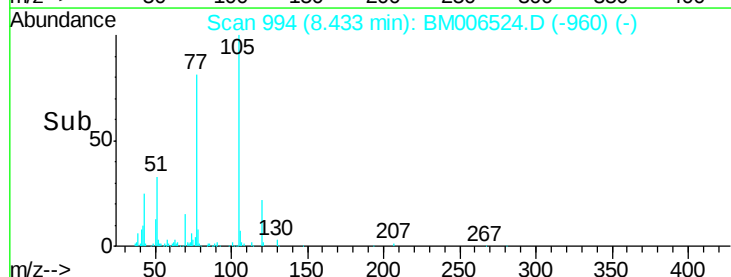
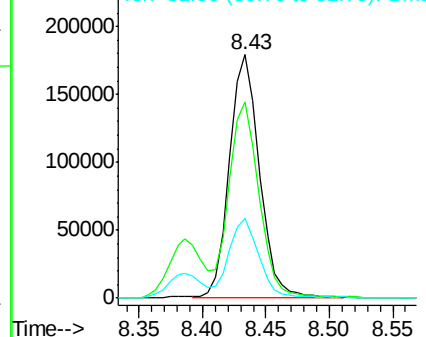


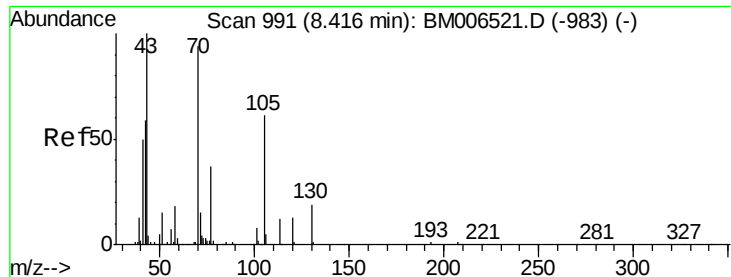
#14
Acetophenone
Concen: 20.57 ng/ul
RT: 8.43 min Scan# 994
Delta R.T. -0.00 min
Lab File: BM006524.D
Acq: 19 Jul 2016 15:20

Tgt Ion: 105 Resp: 290224
Ion Ratio Lower Upper
105 100
77 80.8 62.8 94.2
51 32.7 26.5 39.7



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 51.00 (50.70 to 51.70): BM0

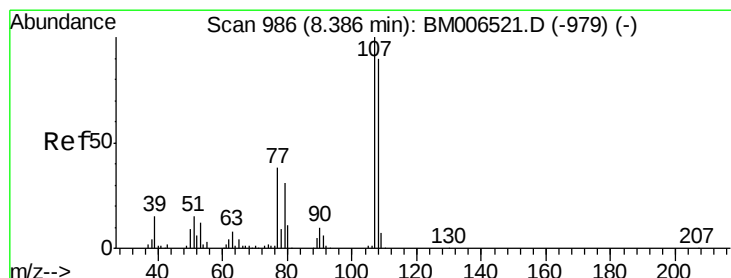
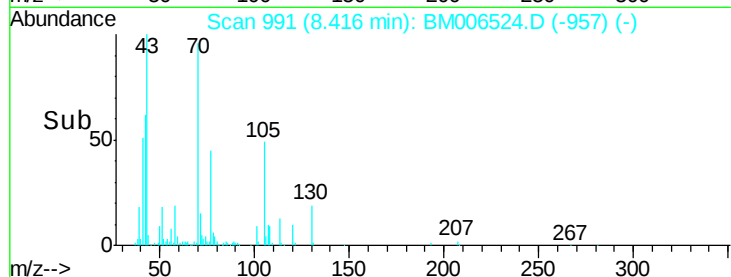
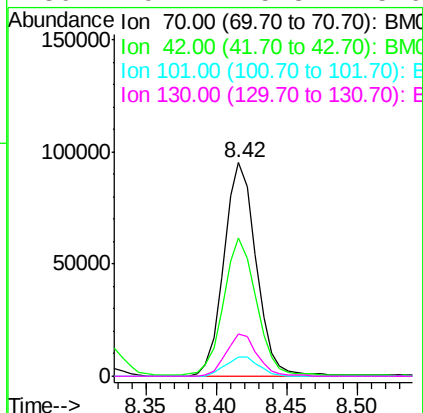
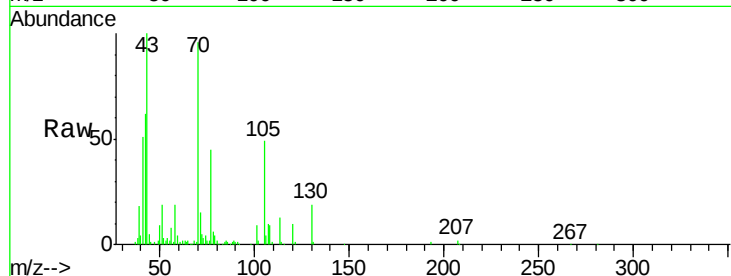




#15
N-Nitroso-di-n-propylamine
Concen: 20.40 ng/ul
RT: 8.42 min Scan# 991
Delta R.T. -0.00 min
Lab File: BM006524.D
Acq: 19 Jul 2016 15:20

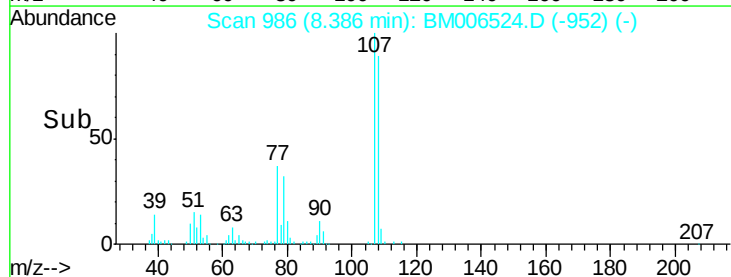
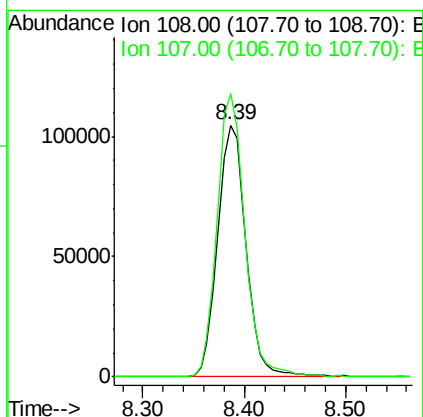
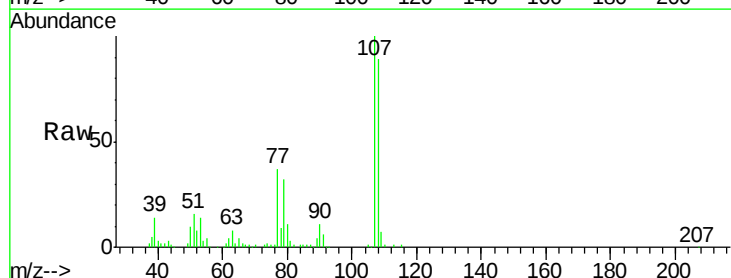
Instrument :
BNA_M
ClientSampleId :
SSTD02041

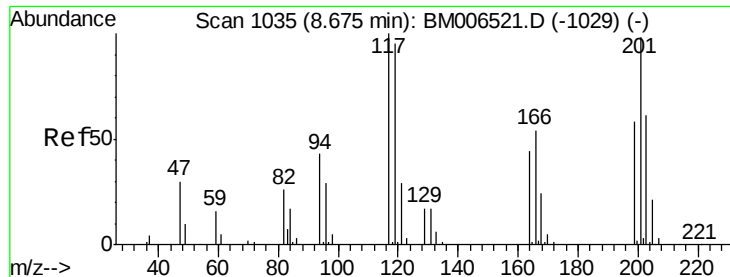
Tgt Ion: 70 Resp: 151853
Ion Ratio Lower Upper
70 100
42 64.6 50.6 75.8
101 8.9 7.9 11.9
130 19.7 15.8 23.6



#16
4-Methylphenol
Concen: 21.38 ng/ul
RT: 8.39 min Scan# 986
Delta R.T. -0.00 min
Lab File: BM006524.D
Acq: 19 Jul 2016 15:20

Tgt Ion: 108 Resp: 204566
Ion Ratio Lower Upper
108 100
107 112.4 87.4 131.0





#17

Hexachloroethane

Concen: 19.93 ng/ul

RT: 8.68 min Scan# 1036

Delta R.T. 0.01 min

Lab File: BM006524.D

Acq: 19 Jul 2016 15:20

Instrument :

BNA_M

ClientSampleId :

SSTD02041

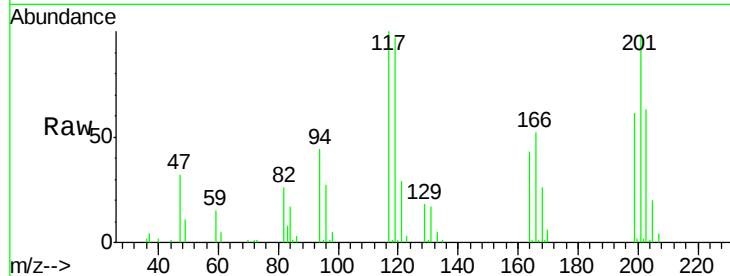
Tgt Ion: 117 Resp: 79565

Ion Ratio Lower Upper

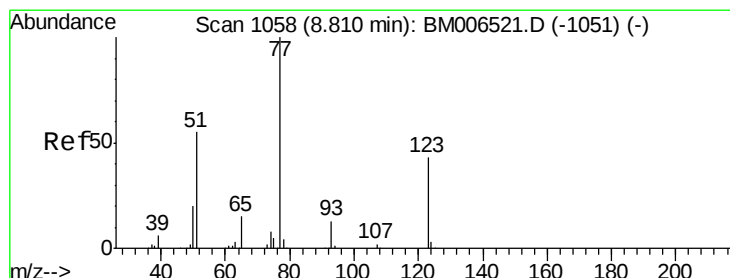
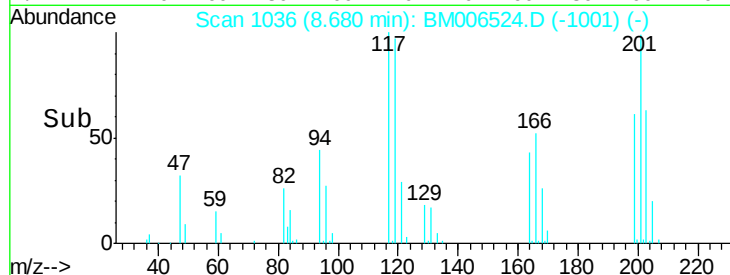
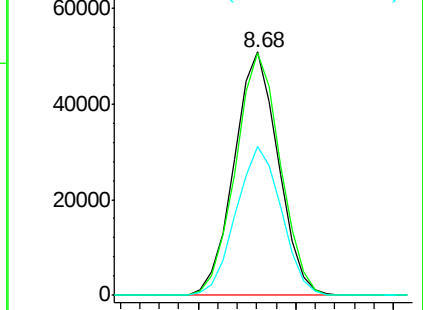
117 100

201 99.3 74.6 111.8

199 61.0 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: 19.82 ng/ul

RT: 8.81 min Scan# 1058

Delta R.T. -0.00 min

Lab File: BM006524.D

Acq: 19 Jul 2016 15:20

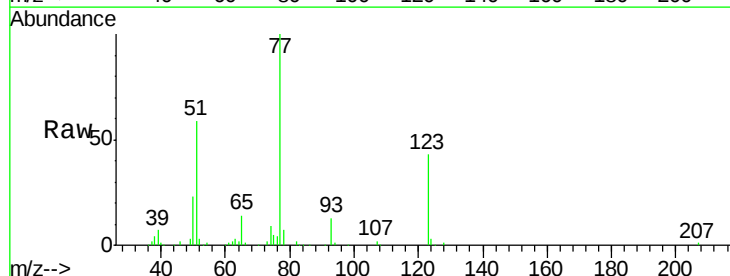
Tgt Ion: 77 Resp: 229338

Ion Ratio Lower Upper

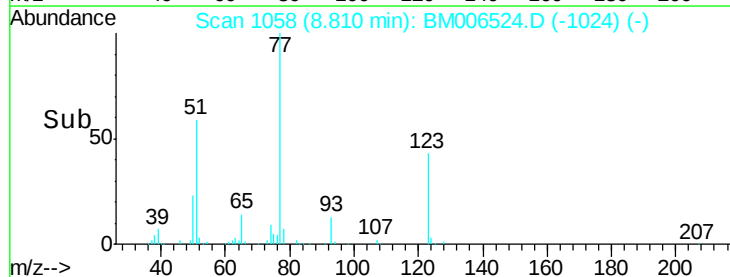
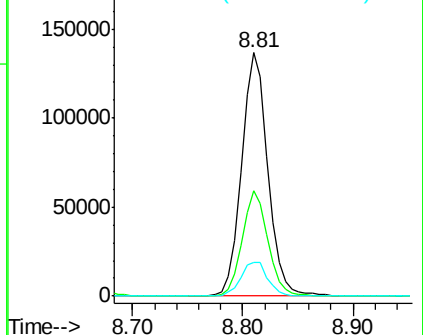
77 100

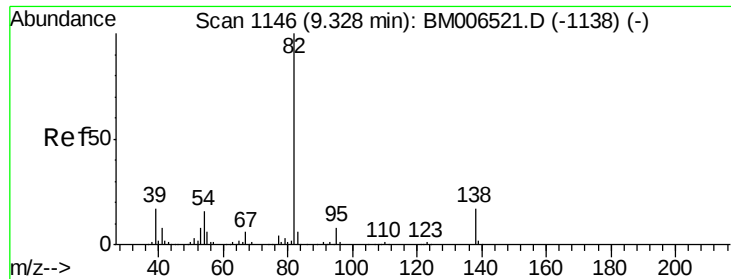
123 43.1 33.0 49.4

65 14.1 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: 19.76 ng/ul

RT: 9.33 min Scan# 1146

Delta R.T. -0.00 min

Lab File: BM006524.D

Acq: 19 Jul 2016 15:20

Instrument :

BNA_M

ClientSampleId :

SSTD02041

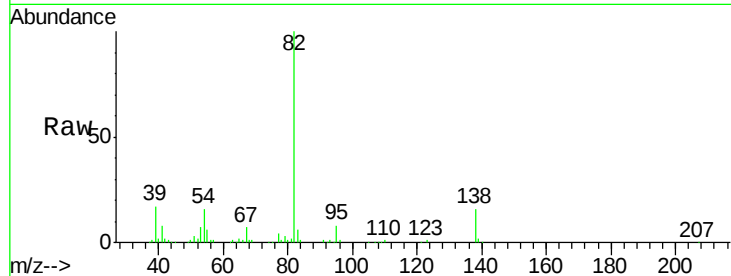
Tgt Ion: 82 Resp: 408237

Ion Ratio Lower Upper

82 100

95 7.6 6.0 9.0

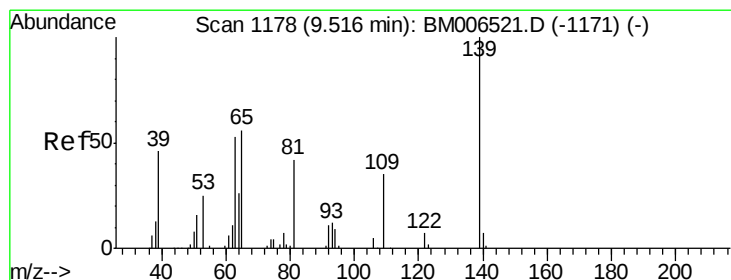
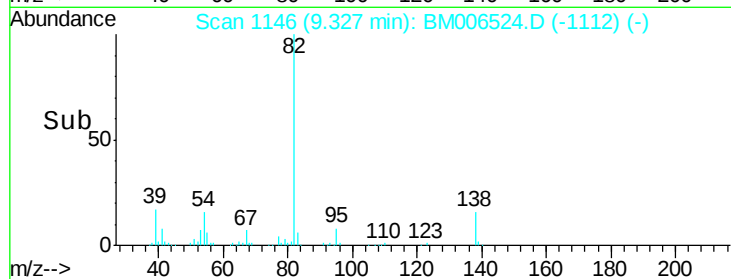
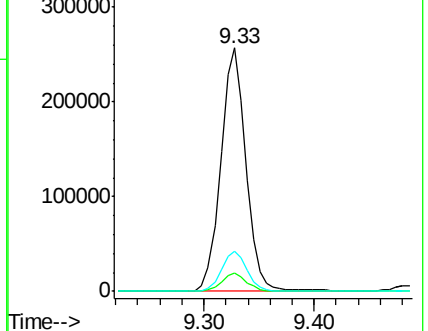
138 16.3 13.0 19.4



Abundance Ion 82.00 (81.70 to 82.70): BM006521.D (-1138) (-)

Ion 95.00 (94.70 to 95.70): BM006521.D (-1138) (-)

Ion 138.00 (137.70 to 138.70): BM006521.D (-1138) (-)



#23

2-Nitrophenol

Concen: 19.36 ng/ul

RT: 9.52 min Scan# 1178

Delta R.T. -0.00 min

Lab File: BM006524.D

Acq: 19 Jul 2016 15:20

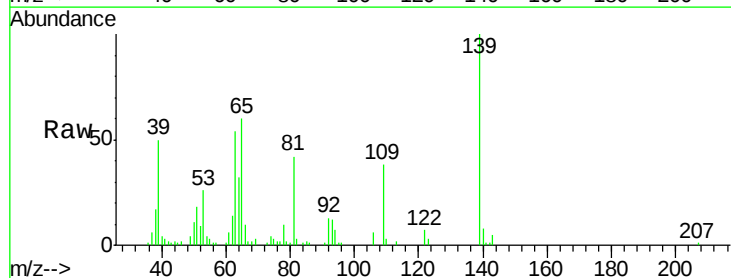
Tgt Ion: 139 Resp: 104577

Ion Ratio Lower Upper

139 100

65 60.1 47.2 70.8

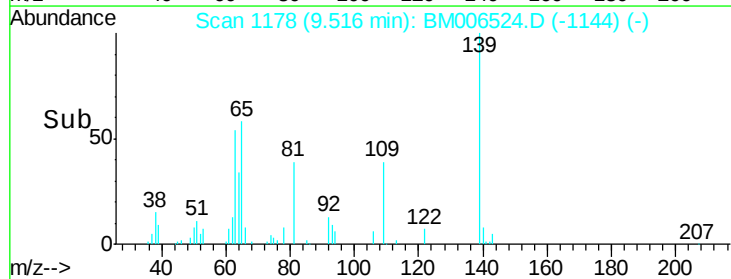
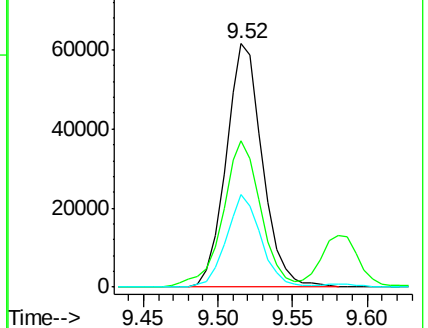
109 37.8 30.2 45.2

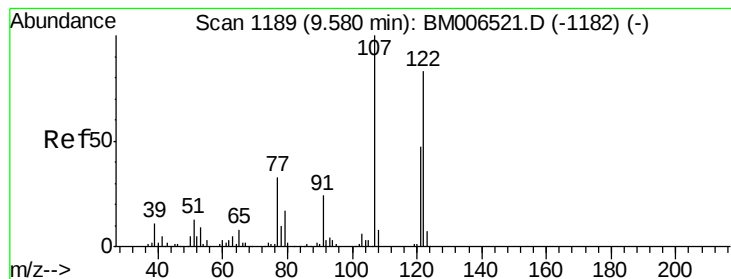


Abundance Ion 139.00 (138.70 to 139.70): BM006521.D (-1171) (-)

Ion 65.00 (64.70 to 65.70): BM006521.D (-1171) (-)

Ion 109.00 (108.70 to 109.70): BM006521.D (-1171) (-)





#24

2,4-Dimethylphenol

Concen: 19.27 ng/ul

RT: 9.58 min Scan# 1189

Delta R.T. -0.00 min

Lab File: BM006524.D

Acq: 19 Jul 2016 15:20

Instrument :

BNA_M

ClientSampleId :

SSTD02041

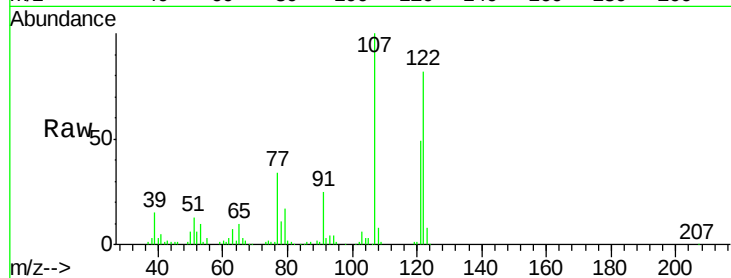
Tgt Ion: 107 Resp: 225082

Ion Ratio Lower Upper

107 100

121 48.7 39.2 58.8

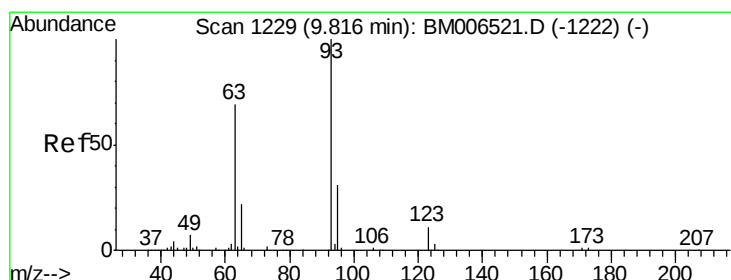
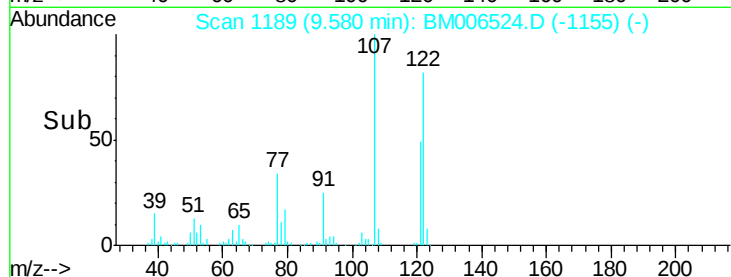
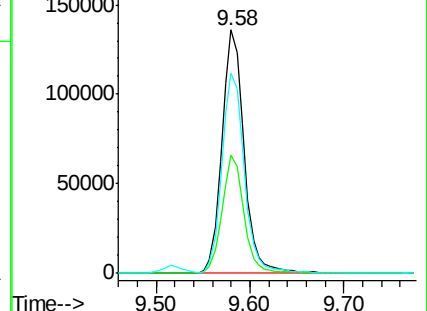
122 82.0 66.4 99.6



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: 20.96 ng/ul

RT: 9.82 min Scan# 1229

Delta R.T. -0.00 min

Lab File: BM006524.D

Acq: 19 Jul 2016 15:20

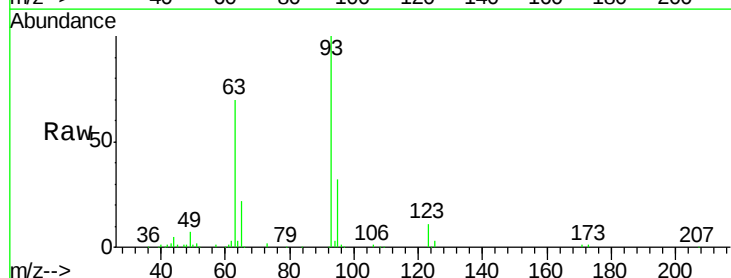
Tgt Ion: 93 Resp: 258984

Ion Ratio Lower Upper

93 100

95 32.1 25.8 38.6

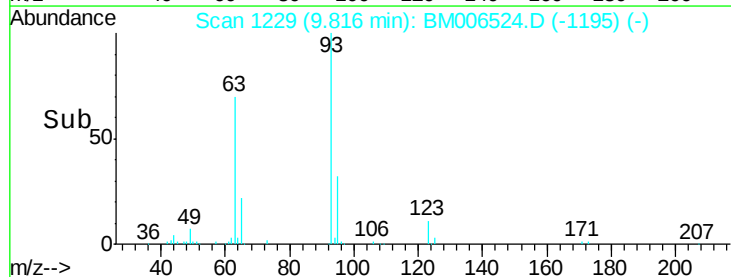
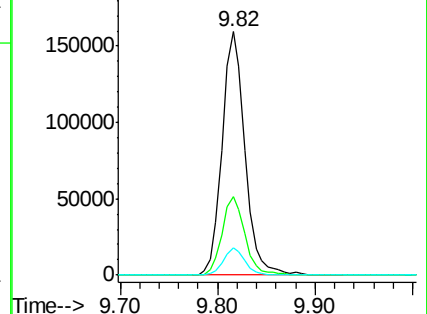
123 11.3 8.3 12.5

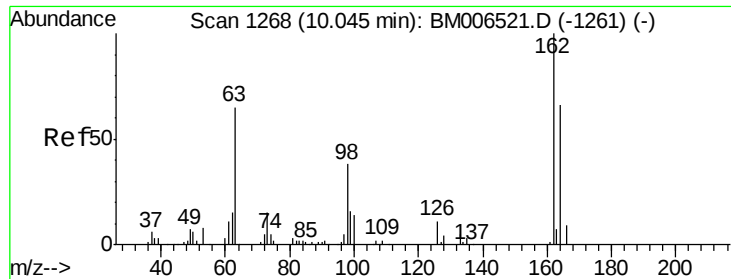


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

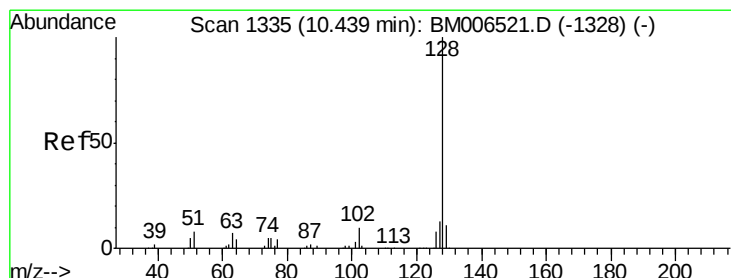
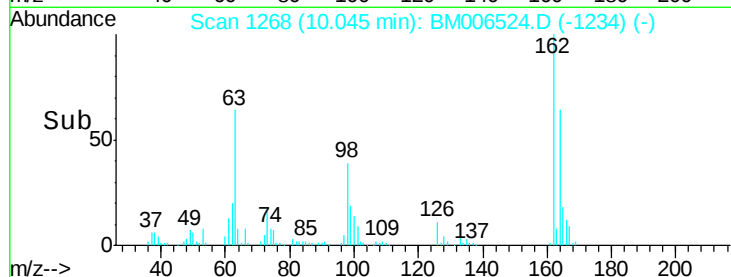
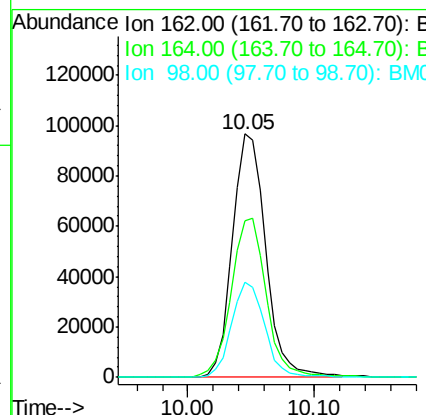
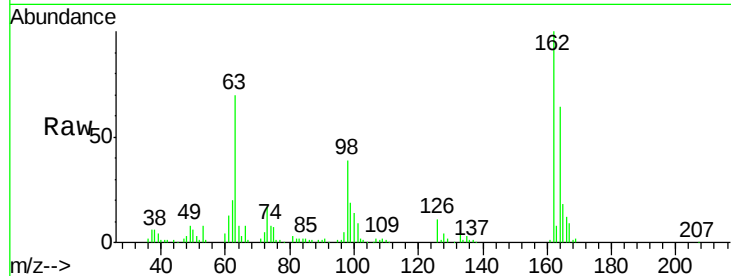




#27
 2,4-Dichlorophenol
 Concen: 18.88 ng/ul
 RT: 10.05 min Scan# 1268
 Delta R.T. -0.00 min
 Lab File: BM006524.D
 Acq: 19 Jul 2016 15:20

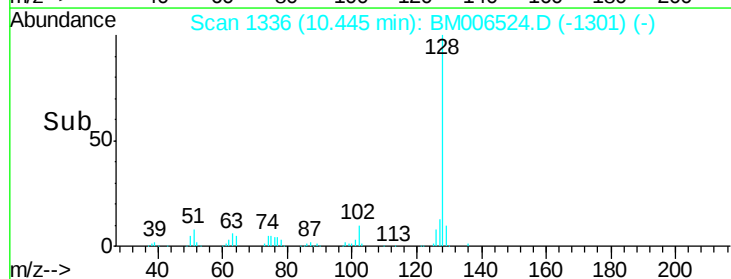
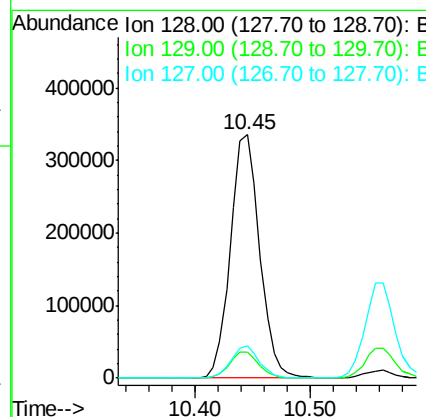
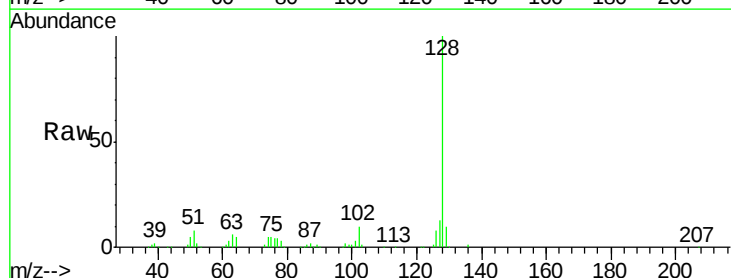
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02041

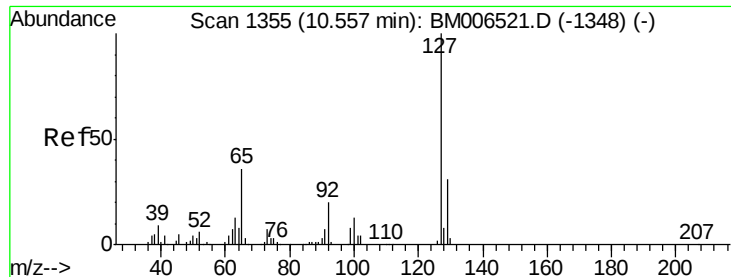
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.1	51.6	77.4
98	38.9	30.3	45.5



#28
 Naphthalene
 Concen: 20.25 ng/ul
 RT: 10.45 min Scan# 1336
 Delta R.T. 0.01 min
 Lab File: BM006524.D
 Acq: 19 Jul 2016 15:20

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.6	13.0
127	13.1	10.9	16.3

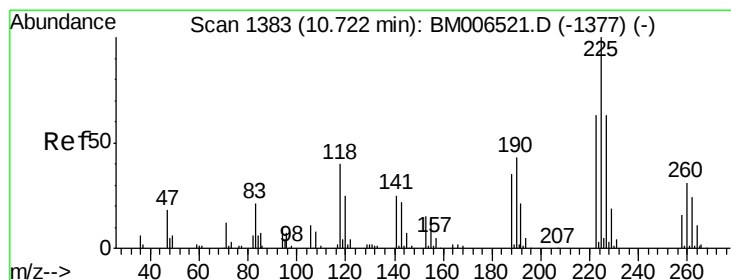
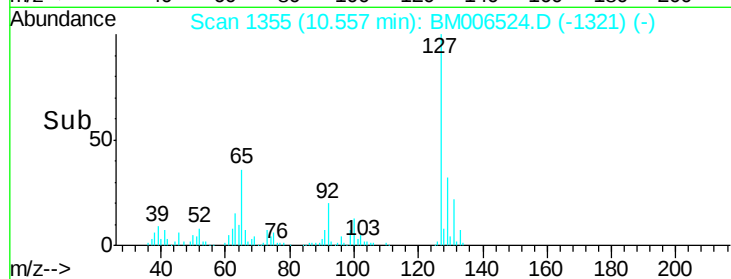
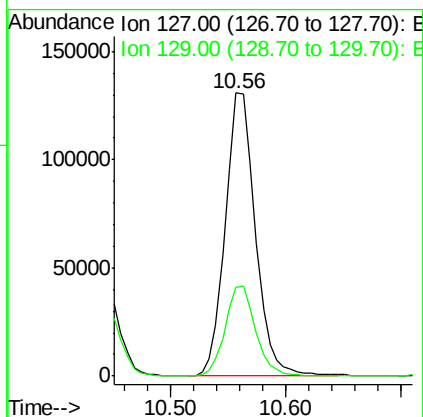
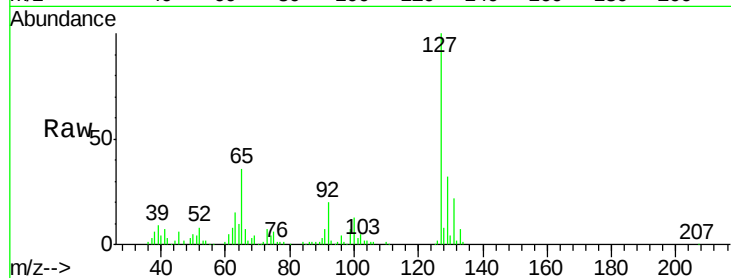




#30
4-Chloroaniline
Concen: 23.54 ng/ul
RT: 10.56 min Scan# 1355
Delta R.T. -0.00 min
Lab File: BM006524.D
Acq: 19 Jul 2016 15:20

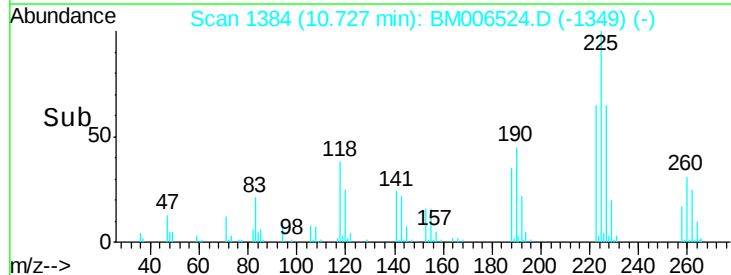
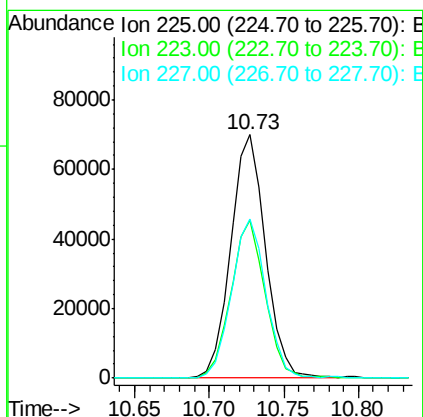
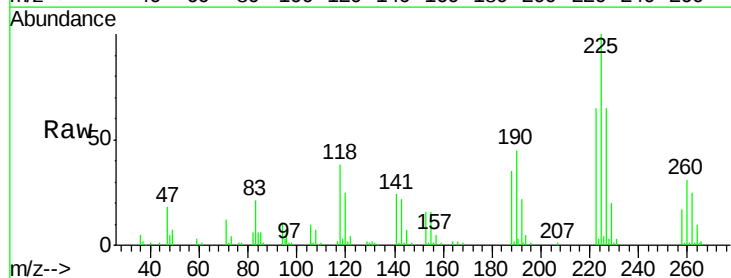
Instrument :
BNA_M
ClientSampled :
SSTD02041

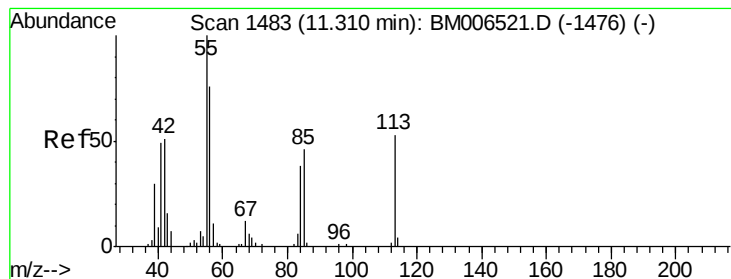
Tgt Ion:127 Resp: 237723
Ion Ratio Lower Upper
127 100
129 31.5 24.6 37.0



#31
Hexachlorobutadiene
Concen: 17.81 ng/ul
RT: 10.73 min Scan# 1384
Delta R.T. 0.01 min
Lab File: BM006524.D
Acq: 19 Jul 2016 15:20

Tgt Ion:225 Resp: 113739
Ion Ratio Lower Upper
225 100
223 64.9 49.4 74.2
227 65.3 49.9 74.9





#32

Caprolactam

Concen: 18.70 ng/ul

RT: 11.31 min Scan# 1483

Delta R.T. -0.00 min

Lab File: BM006524.D

Acq: 19 Jul 2016 15:20

Instrument :

BNA_M

ClientSampleId :

SSTD02041

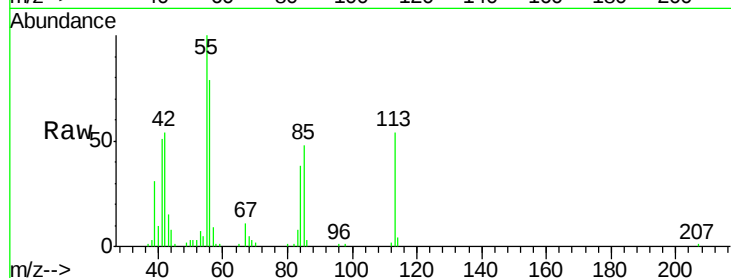
Tgt Ion:113 Resp: 55547

Ion Ratio Lower Upper

113 100

55 186.7 155.8 233.8

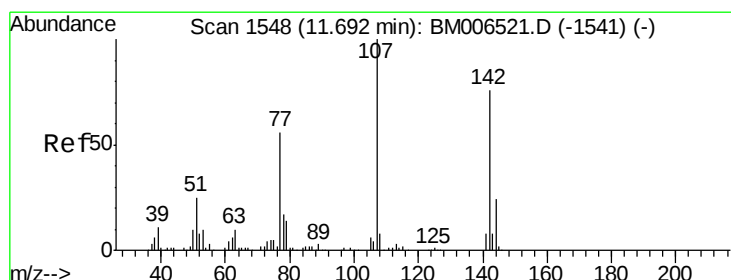
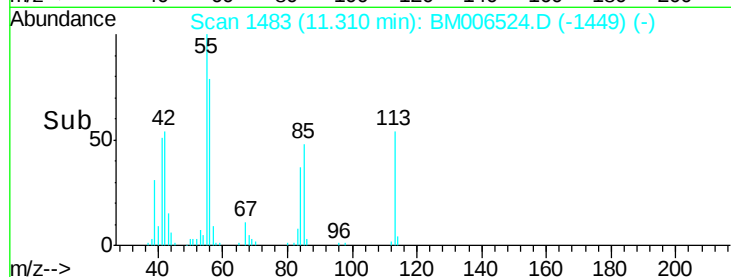
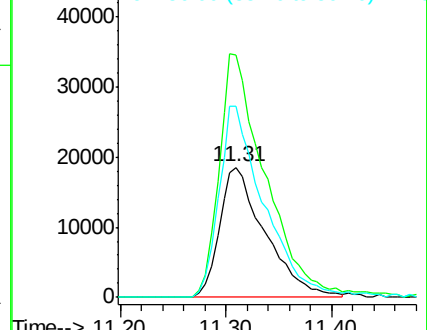
56 147.2 120.5 180.7



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: 18.63 ng/ul

RT: 11.69 min Scan# 1548

Delta R.T. -0.00 min

Lab File: BM006524.D

Acq: 19 Jul 2016 15:20

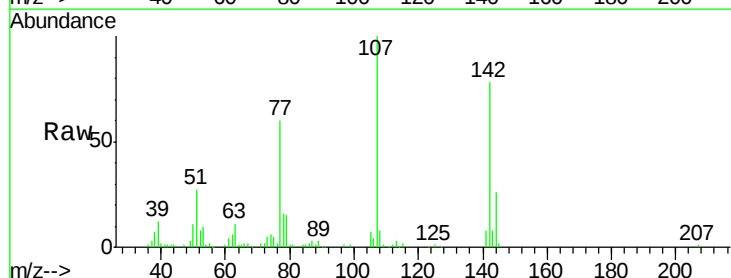
Tgt Ion:107 Resp: 195157

Ion Ratio Lower Upper

107 100

144 26.3 20.2 30.4

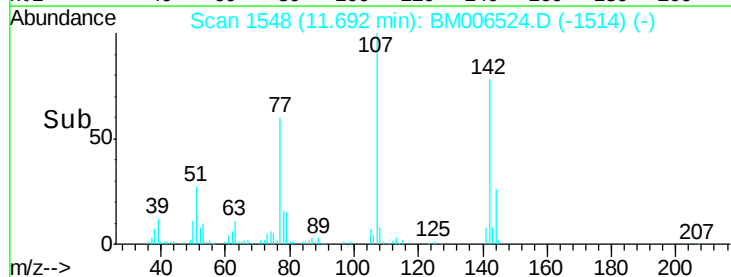
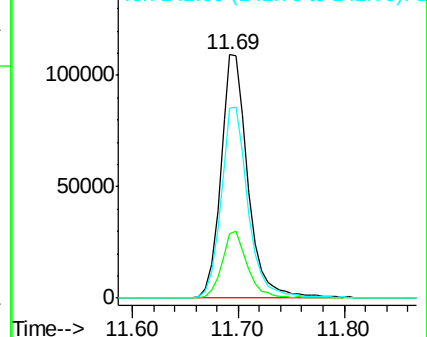
142 78.1 63.4 95.2

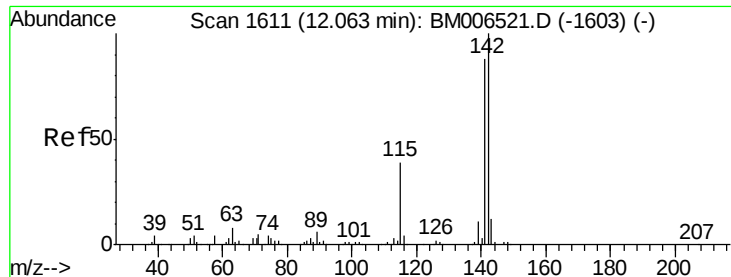


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

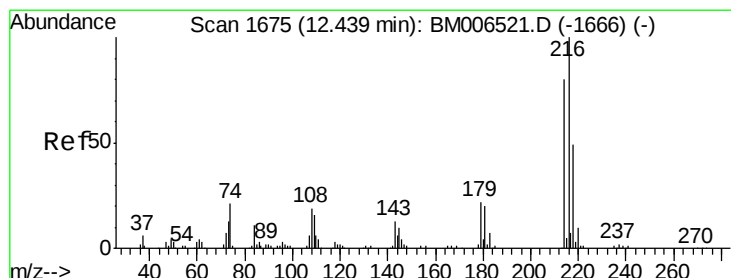
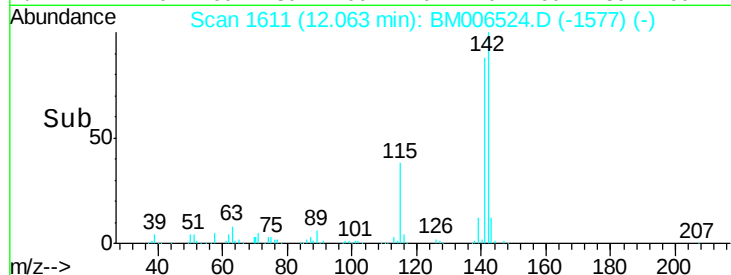
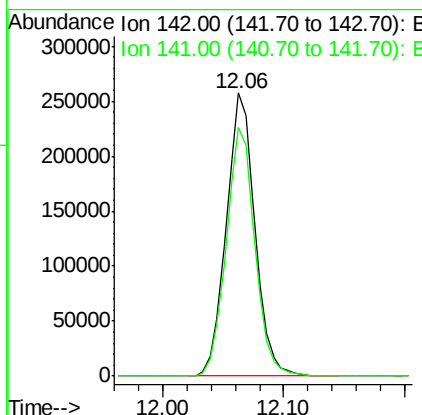
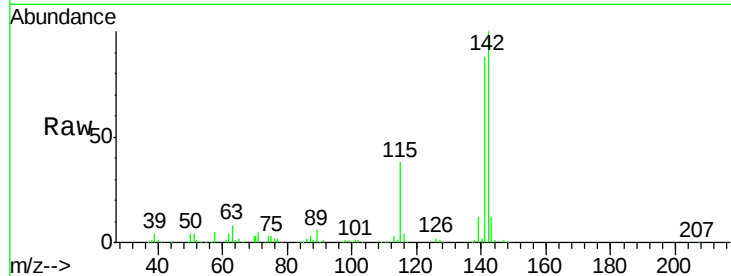




#34
 2-Methylnaphthalene
 Concen: 19.36 ng/ul
 RT: 12.06 min Scan# 1611
 Delta R.T. -0.00 min
 Lab File: BM006524.D
 Acq: 19 Jul 2016 15:20

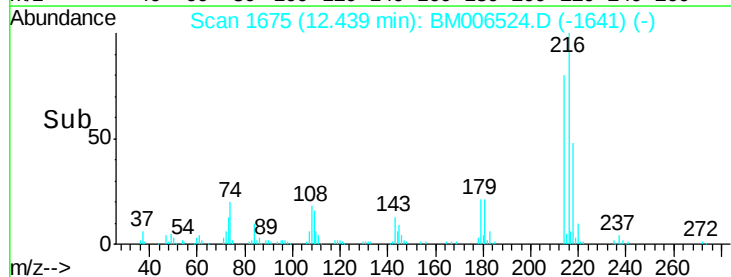
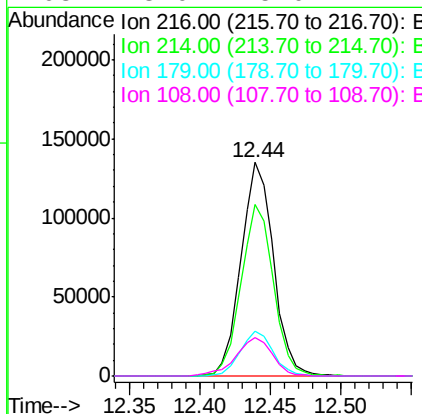
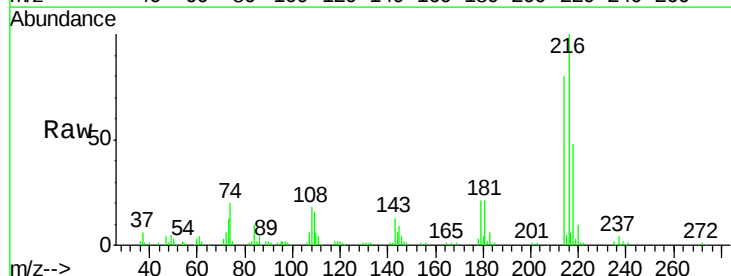
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02041

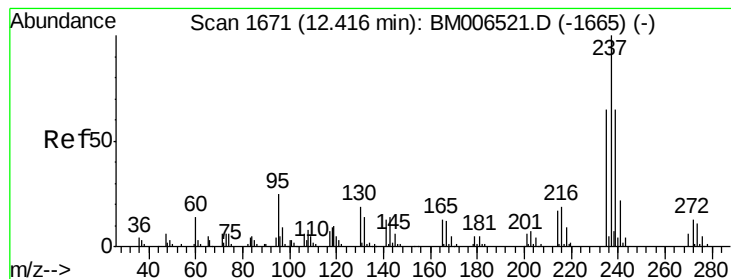
Tgt Ion:142 Resp: 424467
 Ion Ratio Lower Upper
 142 100
 141 87.7 69.0 103.4



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.26 ng/ul
 RT: 12.44 min Scan# 1675
 Delta R.T. -0.00 min
 Lab File: BM006524.D
 Acq: 19 Jul 2016 15:20

Tgt Ion:216 Resp: 218029
 Ion Ratio Lower Upper
 216 100
 214 80.5 62.4 93.6
 179 20.8 16.8 25.2
 108 18.0 15.0 22.4





#37

Hexachlorocyclopentadiene

Concen: 15.51 ng/ul

RT: 12.42 min Scan# 1671

Delta R.T. -0.00 min

Lab File: BM006524.D

Acq: 19 Jul 2016 15:20

Instrument :

BNA_M

ClientSampleId :

SSTD02041

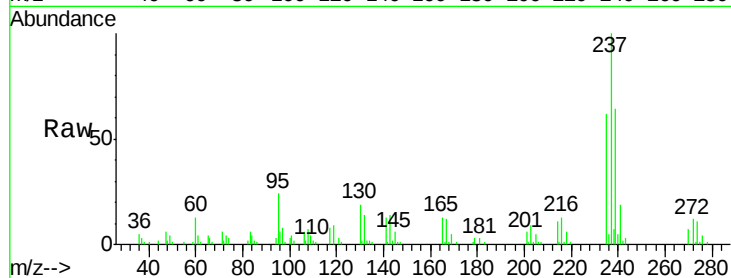
Tgt Ion:237 Resp: 92457

Ion Ratio Lower Upper

237 100

235 62.4 49.2 73.8

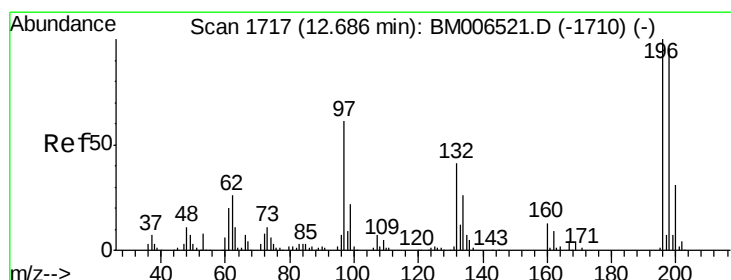
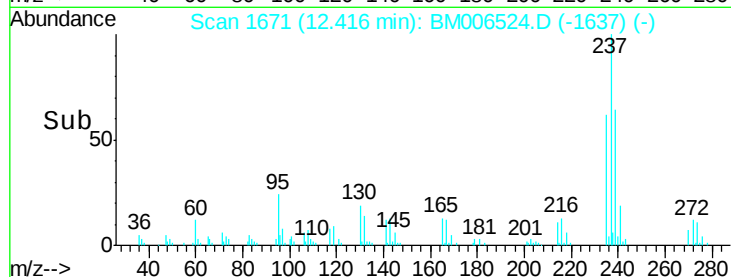
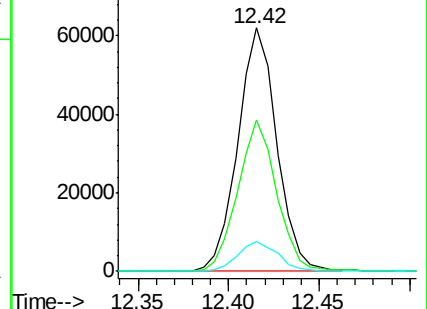
272 12.4 10.6 15.8



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: 18.70 ng/ul

RT: 12.69 min Scan# 1717

Delta R.T. -0.00 min

Lab File: BM006524.D

Acq: 19 Jul 2016 15:20

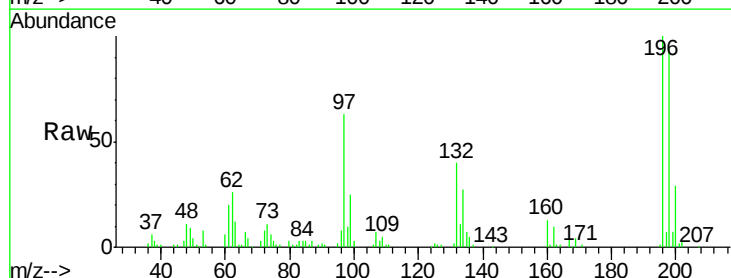
Tgt Ion:196 Resp: 137467

Ion Ratio Lower Upper

196 100

198 94.1 75.9 113.9

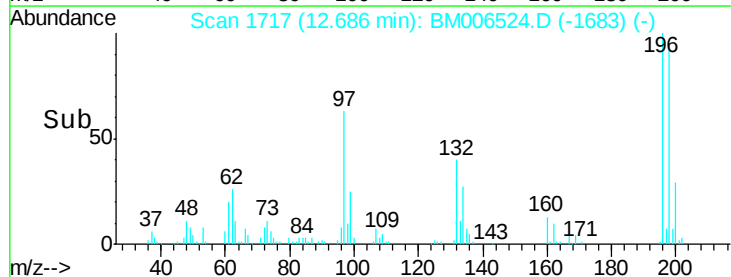
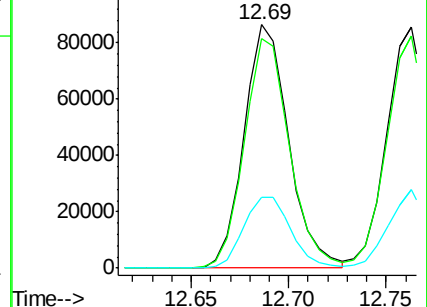
200 29.3 24.8 37.2

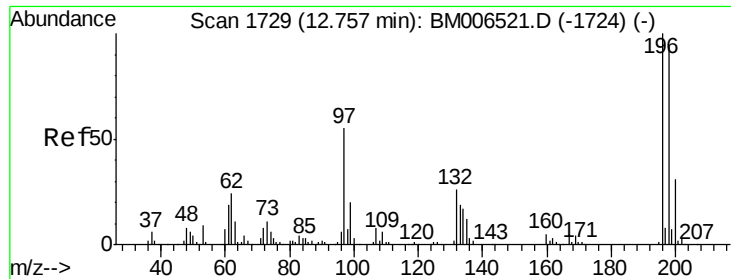


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

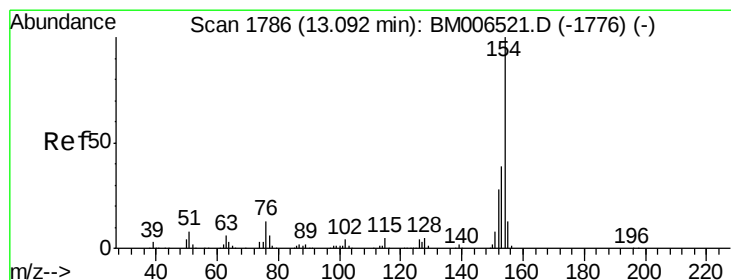
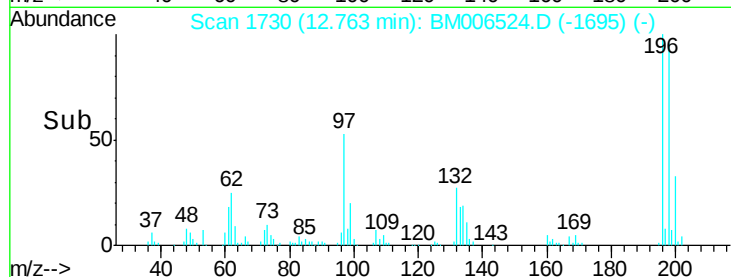
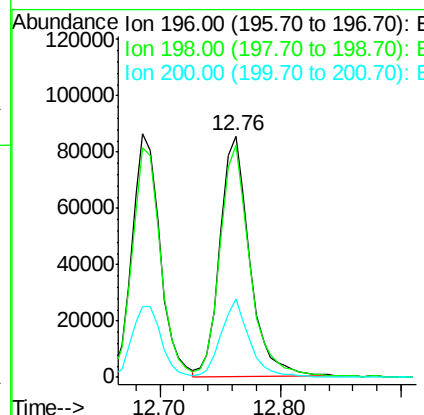
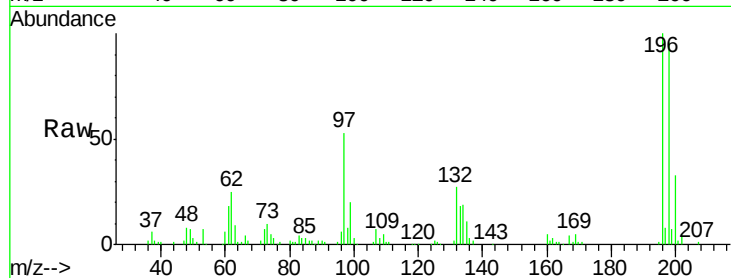




#39
 2,4,5-Trichlorophenol
 Concen: 19.23 ng/ul
 RT: 12.76 min Scan# 1730
 Delta R.T. 0.01 min
 Lab File: BM006524.D
 Acq: 19 Jul 2016 15:20

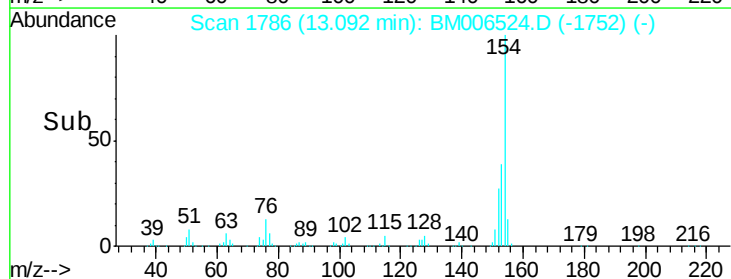
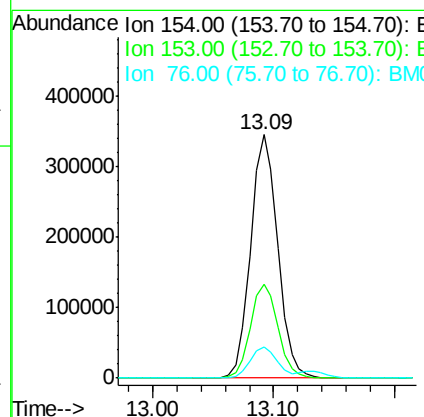
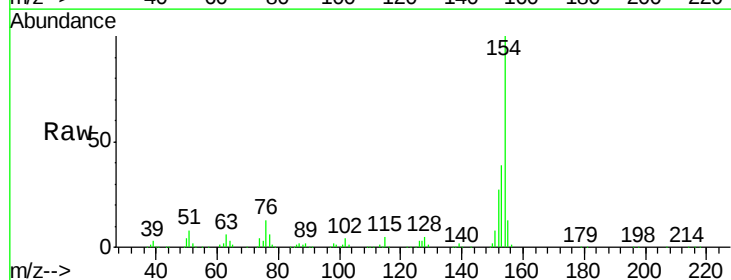
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02041

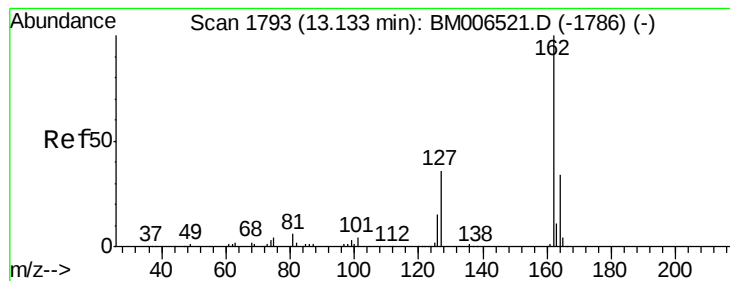
Tgt Ion:196 Resp: 145644
 Ion Ratio Lower Upper
 196 100
 198 96.2 76.3 114.5
 200 32.7 23.8 35.8



#40
 1,1'-Biphenyl
 Concen: 20.33 ng/ul
 RT: 13.09 min Scan# 1786
 Delta R.T. -0.00 min
 Lab File: BM006524.D
 Acq: 19 Jul 2016 15:20

Tgt Ion:154 Resp: 541236
 Ion Ratio Lower Upper
 154 100
 153 38.7 31.4 47.2
 76 12.5 10.4 15.6

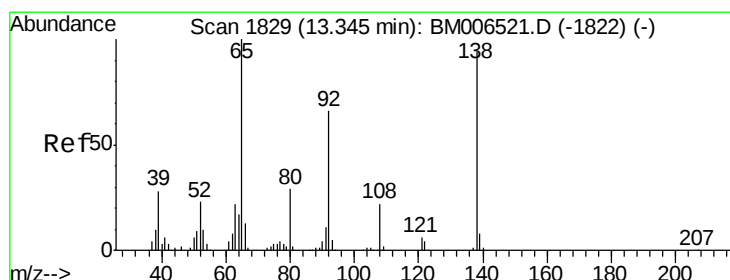
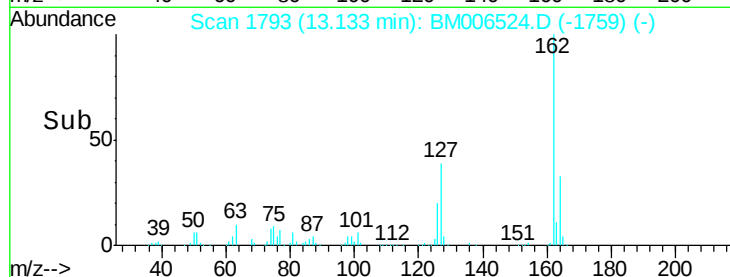
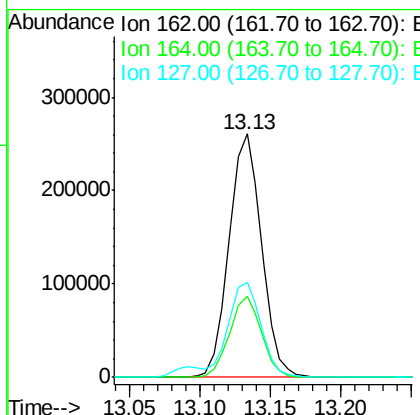
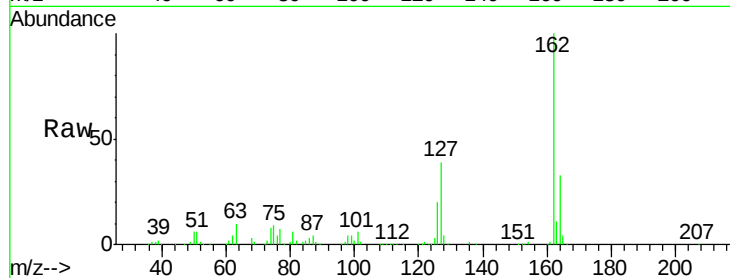




#41
 2-Chloronaphthalene
 Concen: 20.04 ng/ul
 RT: 13.13 min Scan# 1793
 Delta R.T. -0.00 min
 Lab File: BM006524.D
 Acq: 19 Jul 2016 15:20

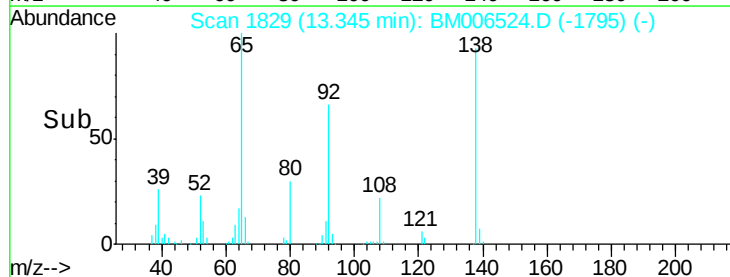
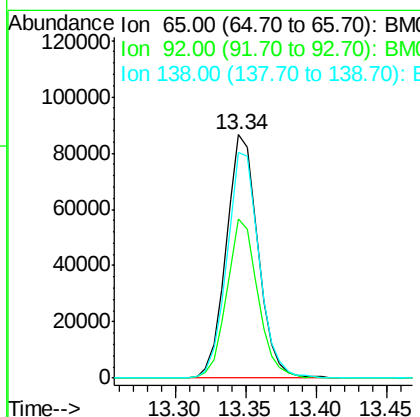
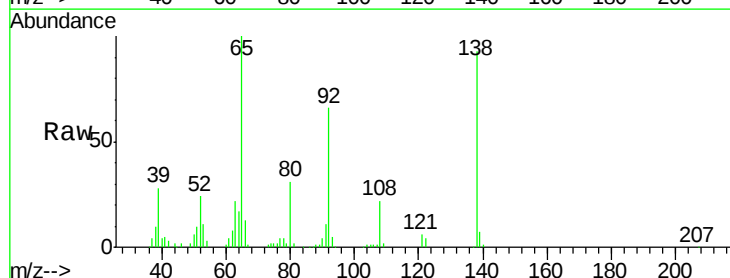
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02041

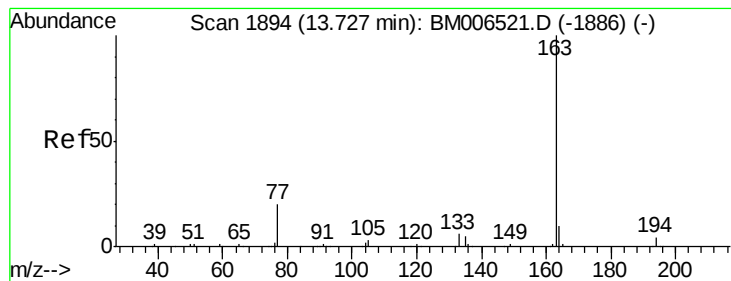
Tgt Ion: 162 Resp: 417212
 Ion Ratio Lower Upper
 162 100
 164 33.4 26.3 39.5
 127 38.8 32.1 48.1



#42
 2-Nitroaniline
 Concen: 19.11 ng/ul
 RT: 13.34 min Scan# 1829
 Delta R.T. -0.00 min
 Lab File: BM006524.D
 Acq: 19 Jul 2016 15:20

Tgt Ion: 65 Resp: 136099
 Ion Ratio Lower Upper
 65 100
 92 65.6 49.2 73.8
 138 93.0 71.5 107.3





#44

Dimethylphthalate

Concen: 19.11 ng/ul

RT: 13.73 min Scan# 1894

Delta R.T. -0.00 min

Lab File: BM006524.D

Acq: 19 Jul 2016 15:20

Instrument :

BNA_M

ClientSampleId :

SSTD02041

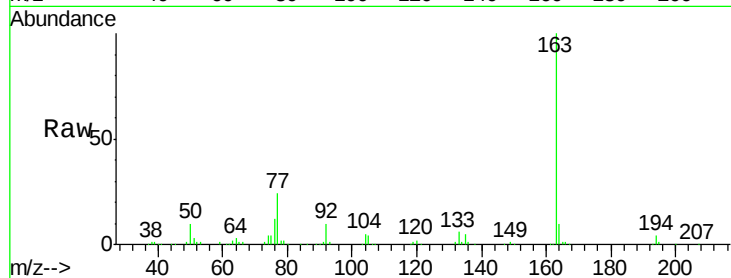
Tgt Ion:163 Resp: 512146

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

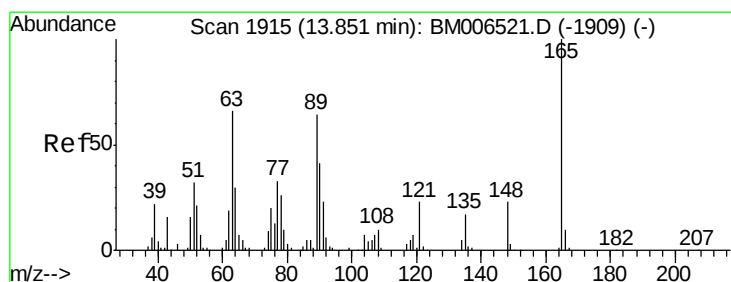
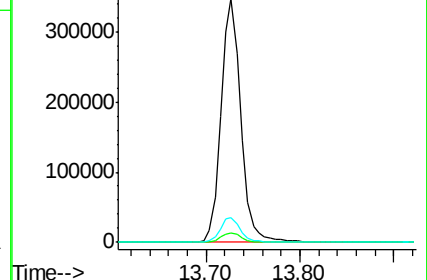
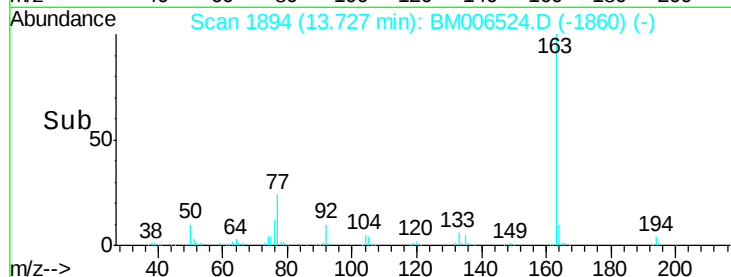
164 10.1 7.8 11.8



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: 19.26 ng/ul

RT: 13.85 min Scan# 1915

Delta R.T. -0.00 min

Lab File: BM006524.D

Acq: 19 Jul 2016 15:20

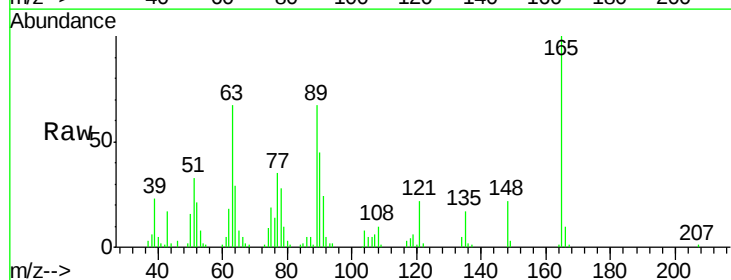
Tgt Ion:165 Resp: 102542

Ion Ratio Lower Upper

165 100

89 66.8 52.1 78.1

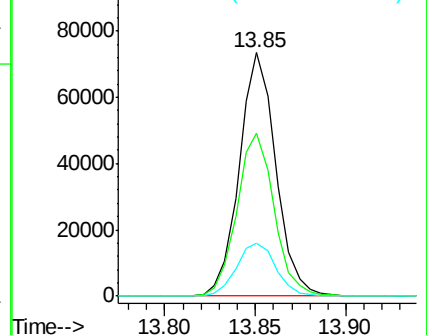
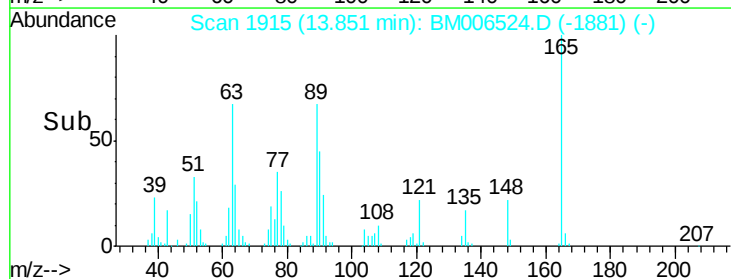
121 22.0 17.3 25.9

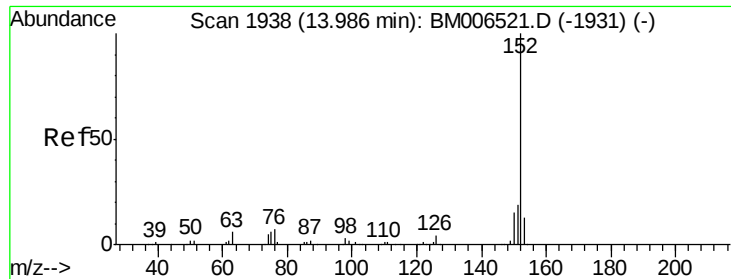


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.37 ng/ul

RT: 13.99 min Scan# 1938

Delta R.T. -0.00 min

Lab File: BM006524.D

Acq: 19 Jul 2016 15:20

Instrument :

BNA_M

ClientSampleId :

SSTD02041

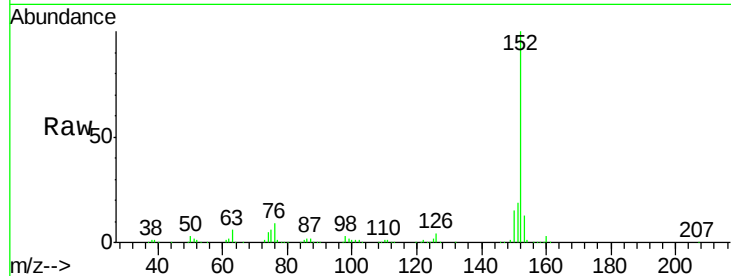
Tgt Ion:152 Resp: 692856

Ion Ratio Lower Upper

152 100

151 19.4 15.6 23.4

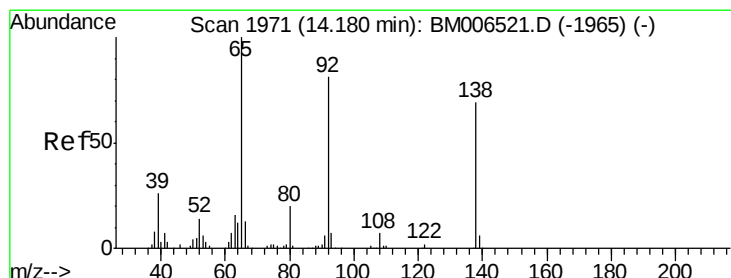
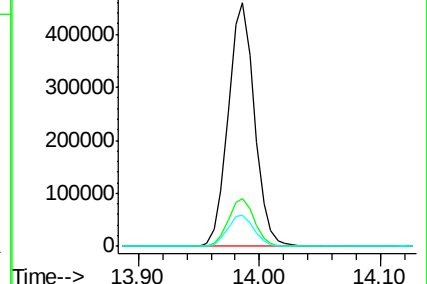
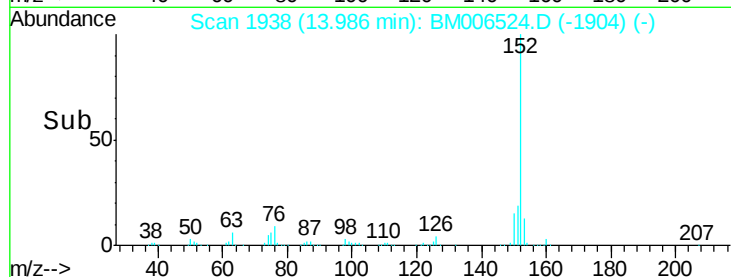
153 12.6 10.3 15.5



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: 22.48 ng/ul

RT: 14.18 min Scan# 1971

Delta R.T. -0.00 min

Lab File: BM006524.D

Acq: 19 Jul 2016 15:20

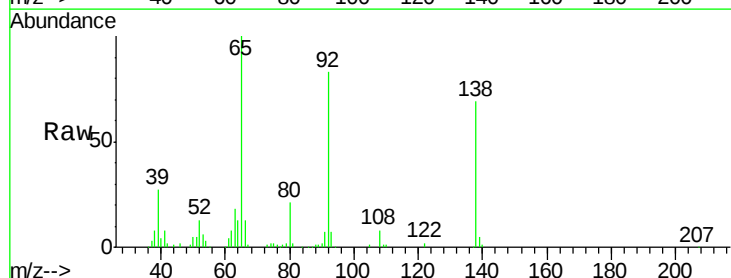
Tgt Ion:138 Resp: 112773

Ion Ratio Lower Upper

138 100

108 11.2 9.0 13.4

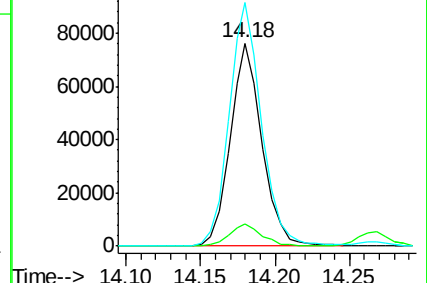
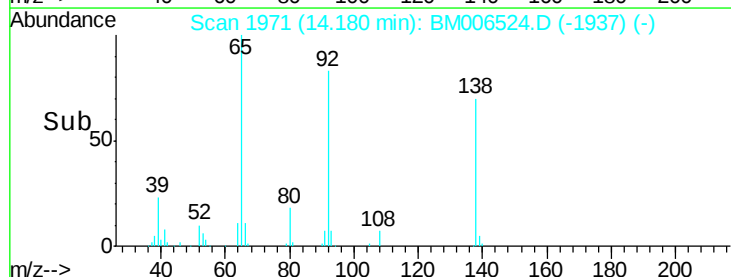
92 119.8 99.5 149.3

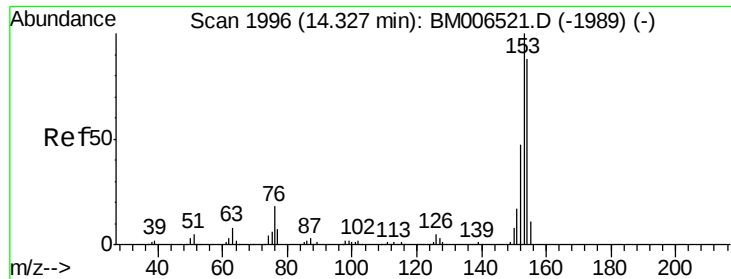


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 19.98 ng/ul

RT: 14.33 min Scan# 1997

Delta R.T. 0.01 min

Lab File: BM006524.D

Acq: 19 Jul 2016 15:20

Instrument :

BNA_M

ClientSampleId :

SSTD02041

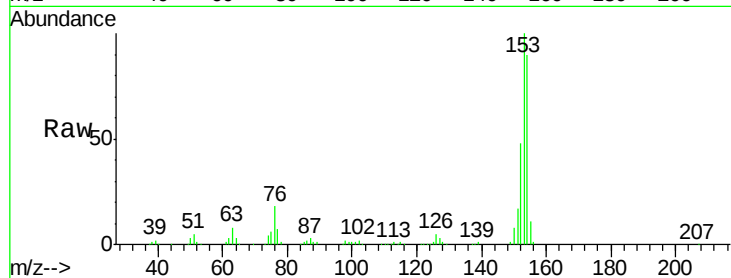
Tgt Ion:153 Resp: 437229

Ion Ratio Lower Upper

153 100

152 47.9 37.7 56.5

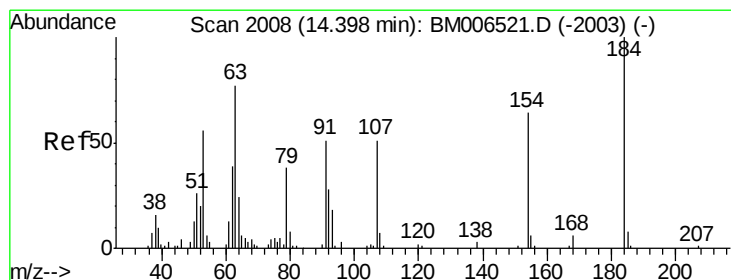
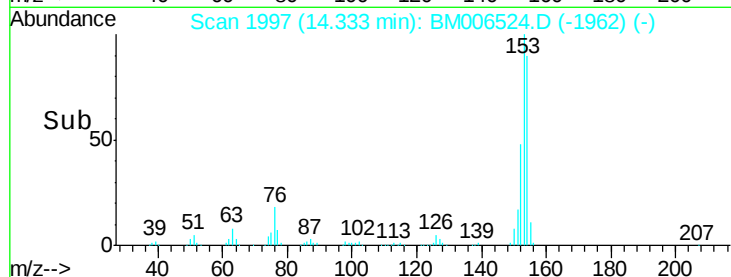
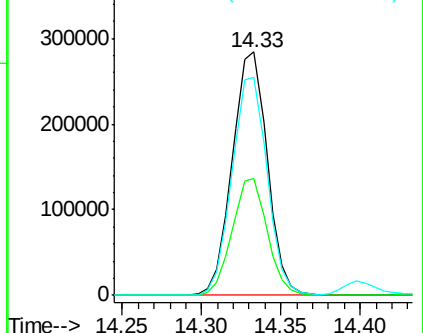
154 89.8 70.0 105.0



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: 13.91 ng/ul

RT: 14.40 min Scan# 2008

Delta R.T. -0.00 min

Lab File: BM006524.D

Acq: 19 Jul 2016 15:20

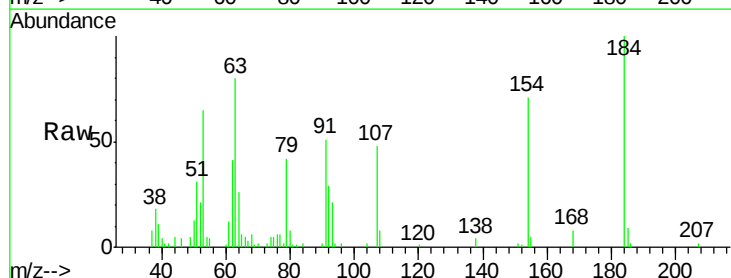
Tgt Ion:184 Resp: 42099

Ion Ratio Lower Upper

184 100

63 80.0 66.3 99.5

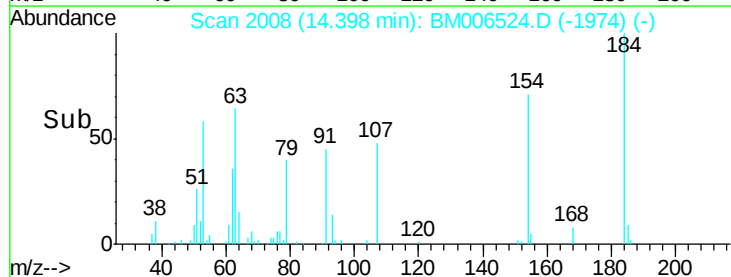
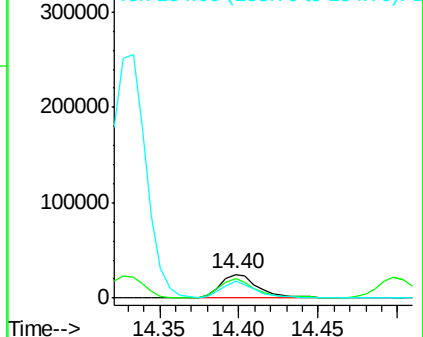
154 70.7 55.2 82.8

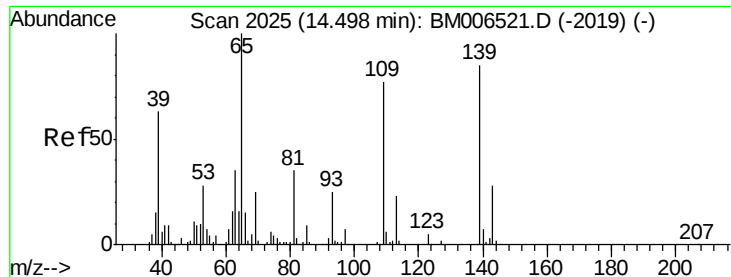


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 16.26 ng/ul

RT: 14.50 min Scan# 2025

Delta R.T. -0.00 min

Lab File: BM006524.D

Acq: 19 Jul 2016 15:20

Instrument :

BNA_M

ClientSampleId :

SSTD02041

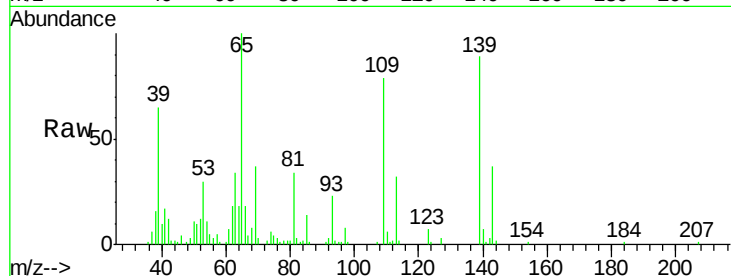
Tgt Ion:109 Resp: 84463

Ion Ratio Lower Upper

109 100

139 112.4 87.8 131.8

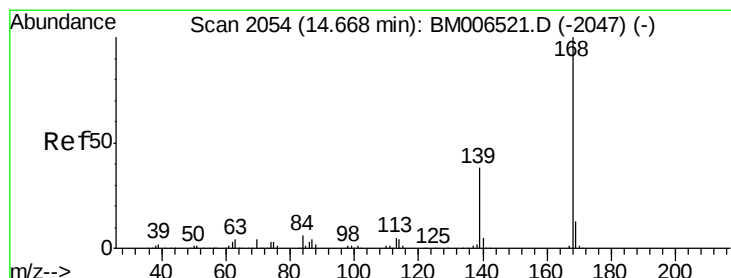
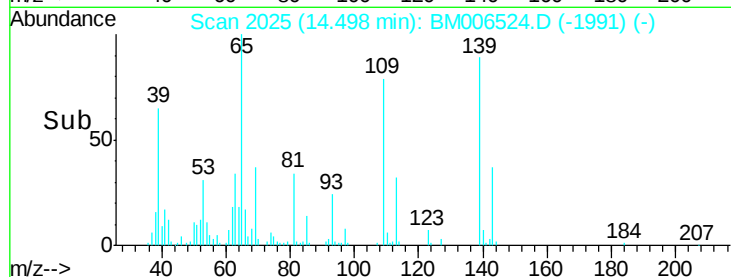
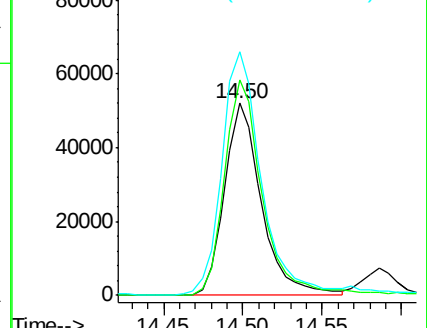
65 126.7 105.7 158.5



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: 19.87 ng/ul

RT: 14.67 min Scan# 2054

Delta R.T. -0.00 min

Lab File: BM006524.D

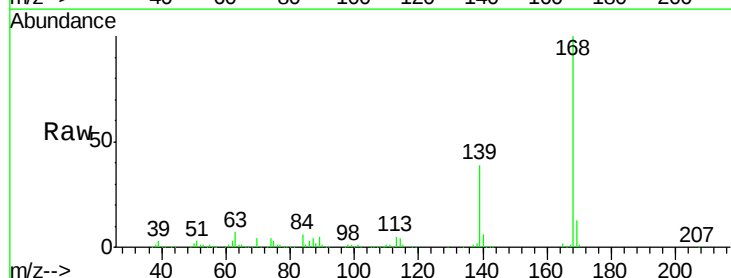
Acq: 19 Jul 2016 15:20

Tgt Ion:168 Resp: 632899

Ion Ratio Lower Upper

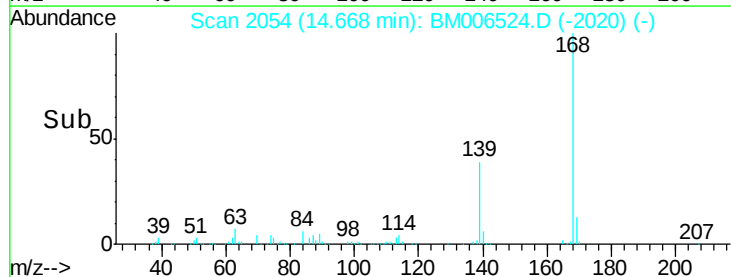
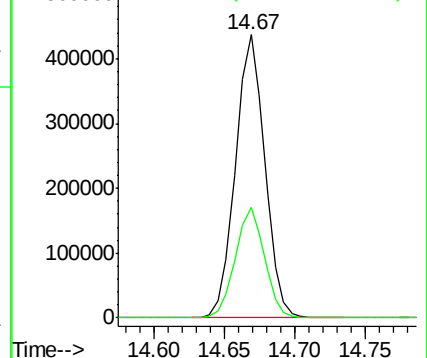
168 100

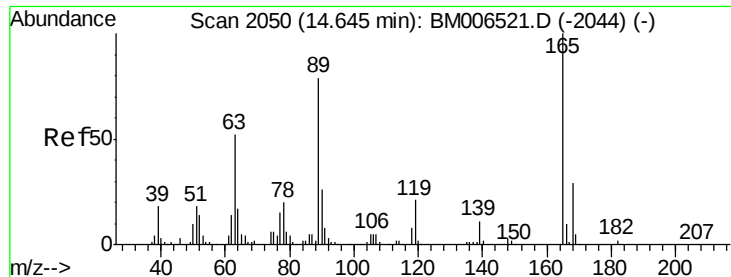
139 38.9 30.6 46.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

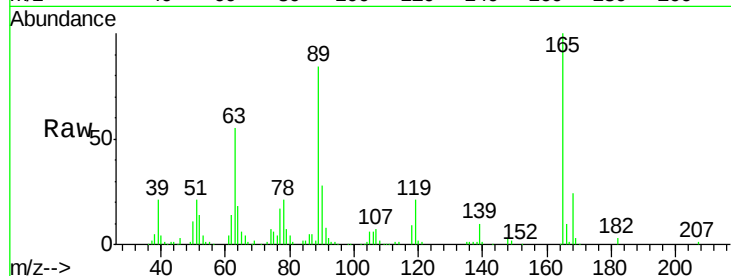




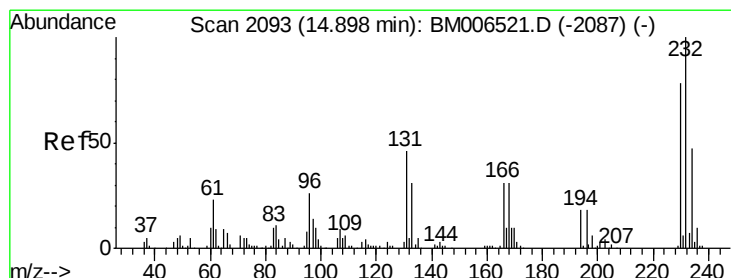
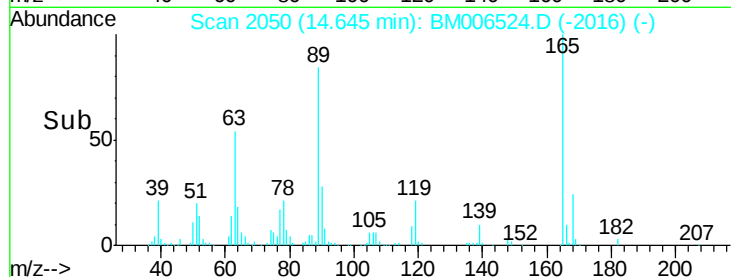
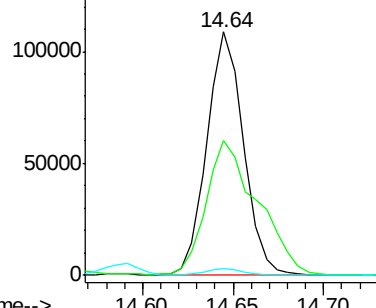
#54
 2,4-Dinitrotoluene
 Concen: 19.24 ng/ul
 RT: 14.64 min Scan# 2050
 Delta R.T. -0.00 min
 Lab File: BM006524.D
 Acq: 19 Jul 2016 15:20

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02041

Tgt Ion	Ratio	Lower	Upper
165	100		
63	55.3	43.7	65.5
182	2.6	2.1	3.1



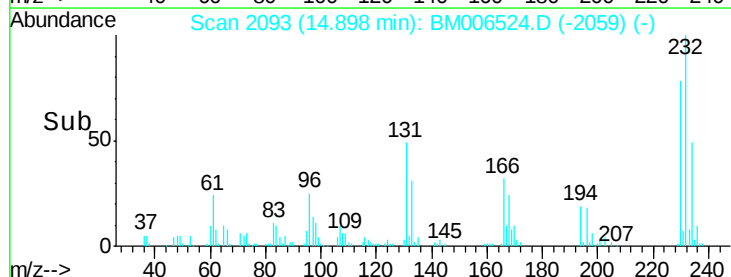
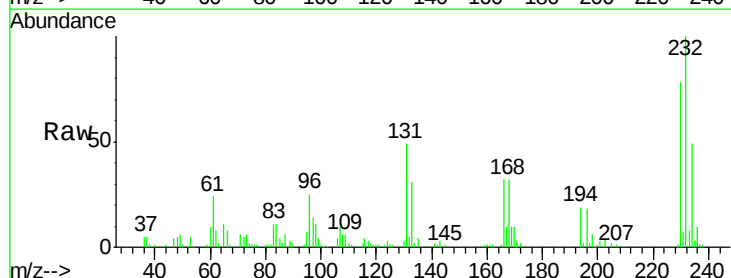
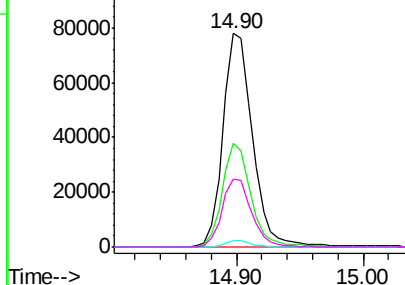
Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM
 Ion 182.00 (181.70 to 182.70): E

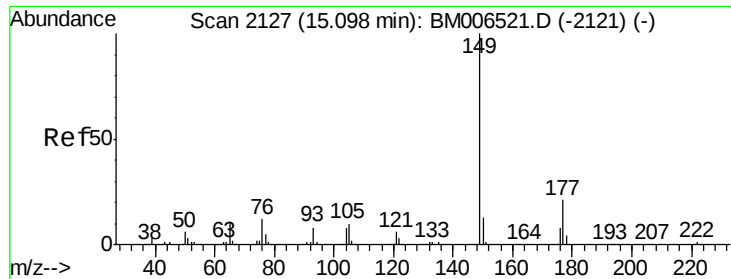


#55
 2,3,4,6-Tetrachlorophenol
 Concen: 18.32 ng/ul
 RT: 14.90 min Scan# 2093
 Delta R.T. -0.00 min
 Lab File: BM006524.D
 Acq: 19 Jul 2016 15:20

Tgt Ion	Ratio	Lower	Upper
232	100		
131	48.8	38.2	57.2
130	3.2	2.1	3.1#
166	32.0	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

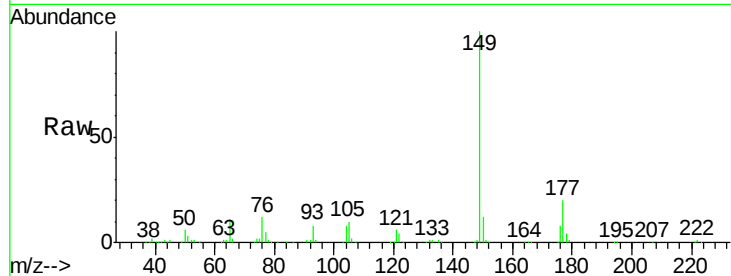




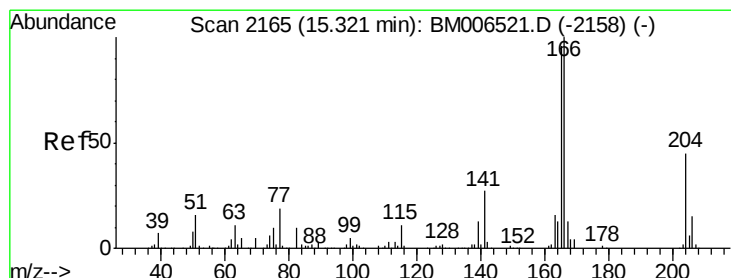
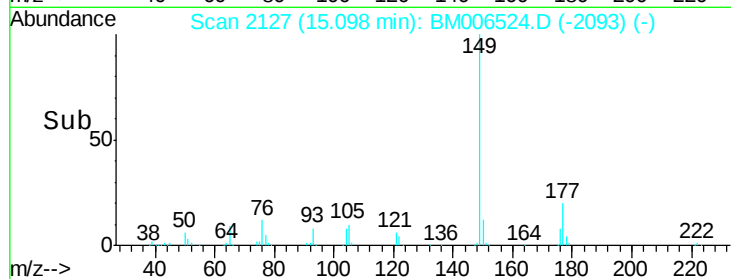
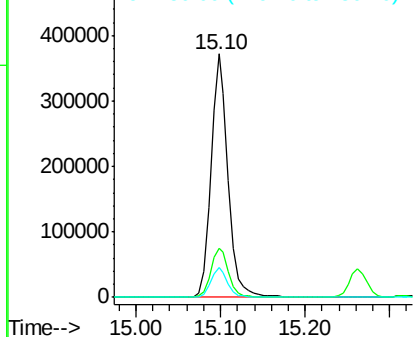
#56
Diethylphthalate
Concen: 18.66 ng/ul
RT: 15.10 min Scan# 2127
Delta R.T. -0.00 min
Lab File: BM006524.D
Acq: 19 Jul 2016 15:20

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Tgt Ion:149 Resp: 527679
Ion Ratio Lower Upper
149 100
177 20.4 17.7 26.5
150 12.1 9.8 14.8

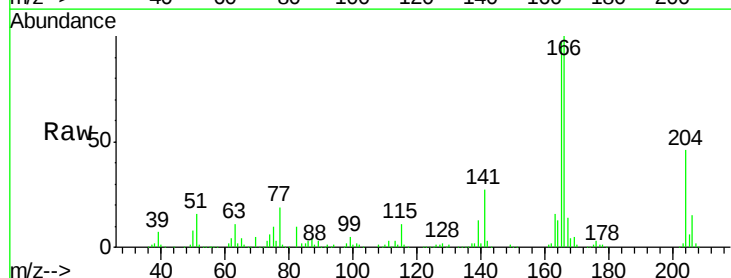


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

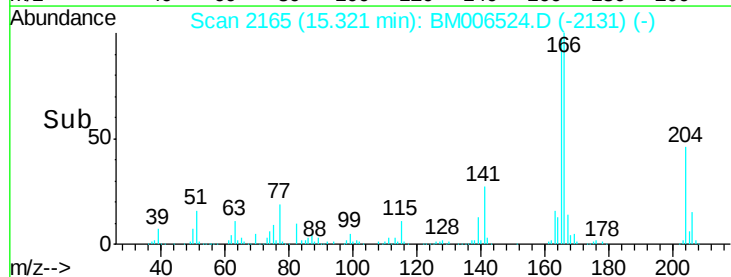
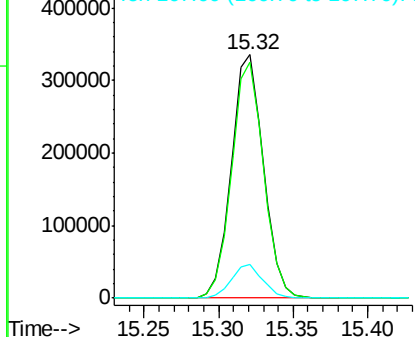


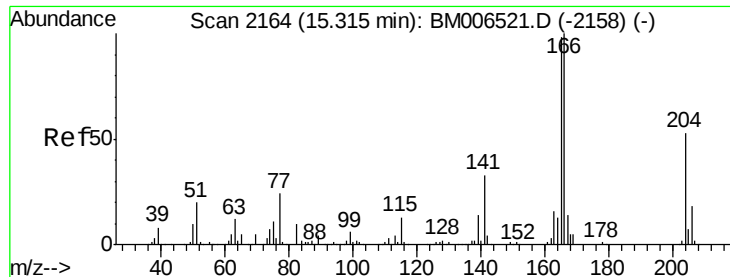
#58
Fluorene
Concen: 19.74 ng/ul
RT: 15.32 min Scan# 2165
Delta R.T. -0.00 min
Lab File: BM006524.D
Acq: 19 Jul 2016 15:20

Tgt Ion:166 Resp: 503107
Ion Ratio Lower Upper
166 100
165 97.1 77.5 116.3
167 13.9 10.8 16.2



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

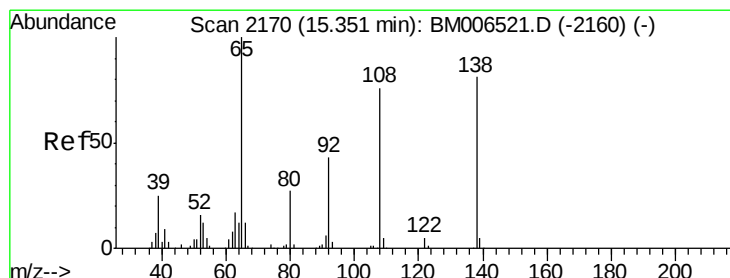
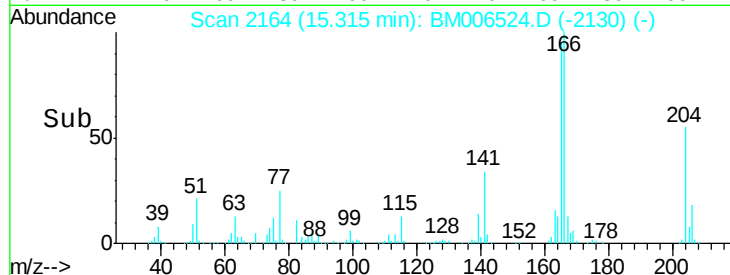
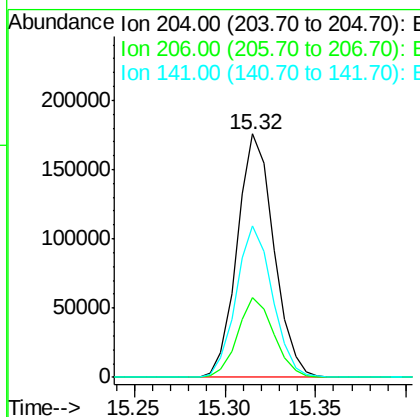
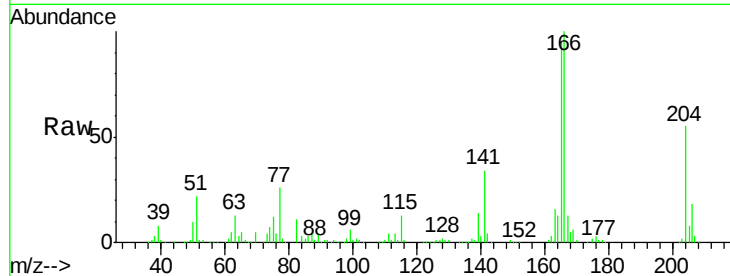




#59
4-Chlorophenyl-phenylether
Concen: 19.04 ng/ul
RT: 15.32 min Scan# 2164
Delta R.T. -0.00 min
Lab File: BM006524.D
Acq: 19 Jul 2016 15:20

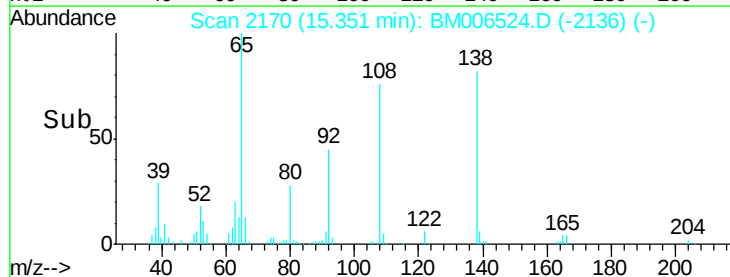
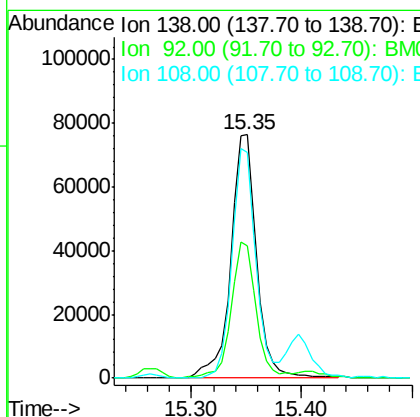
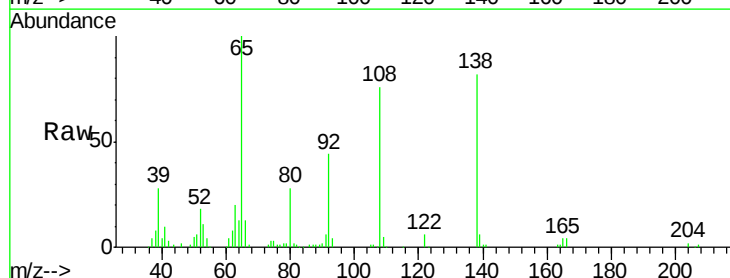
Instrument :
BNA_M
ClientSampleId :
SSTD02041

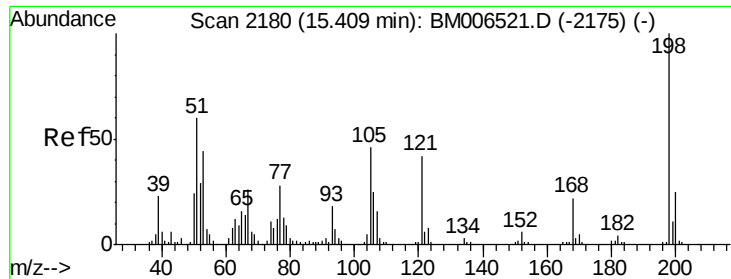
Tgt Ion:204 Resp: 246767
Ion Ratio Lower Upper
204 100
206 32.5 25.6 38.4
141 62.0 49.2 73.8



#60
4-Nitroaniline
Concen: 21.14 ng/ul
RT: 15.35 min Scan# 2170
Delta R.T. -0.00 min
Lab File: BM006524.D
Acq: 19 Jul 2016 15:20

Tgt Ion:138 Resp: 125762
Ion Ratio Lower Upper
138 100
92 54.2 43.4 65.0
108 92.6 79.9 119.9

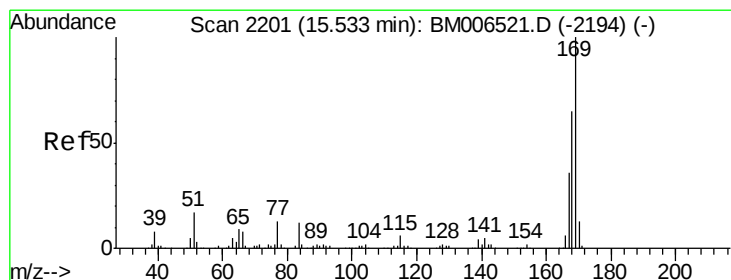
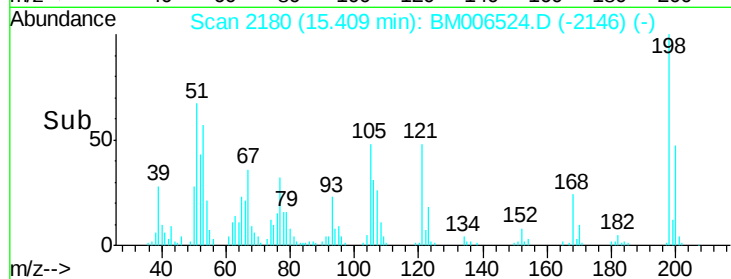
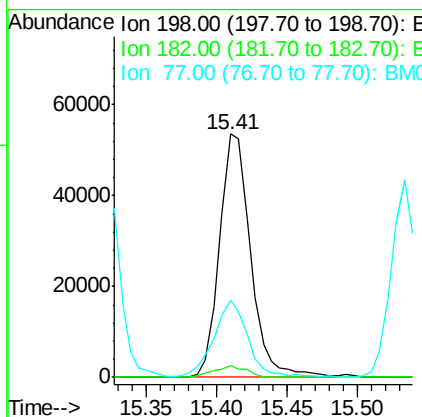
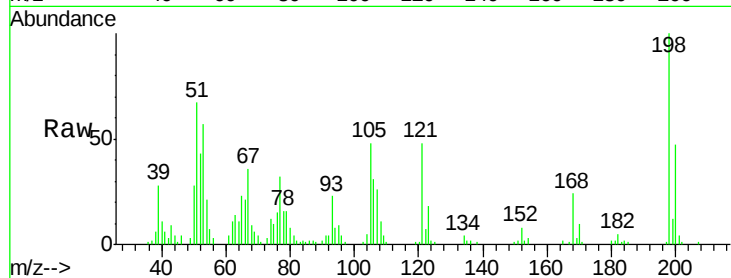




#63
 4,6-Dinitro-2-methylphenol
 Concen: 18.69 ng/ul
 RT: 15.41 min Scan# 2180
 Delta R.T. -0.00 min
 Lab File: BM006524.D
 Acq: 19 Jul 2016 15:20

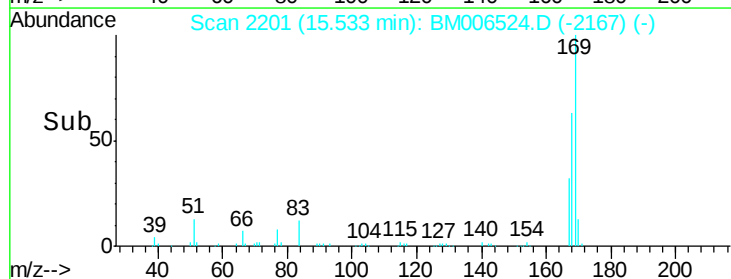
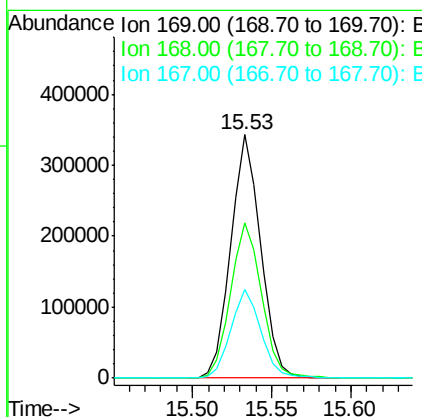
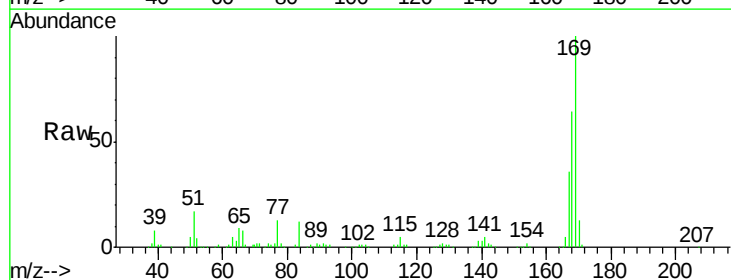
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02041

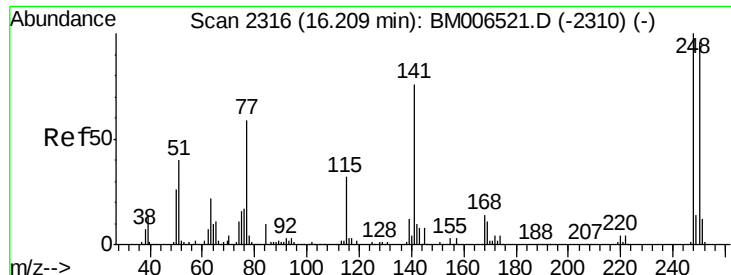
Tgt Ion:198 Resp: 82535
 Ion Ratio Lower Upper
 198 100
 182 5.1 3.0 4.6#
 77 31.8 24.2 36.2



#64
 N-Nitrosodiphenylamine
 Concen: 21.25 ng/ul
 RT: 15.53 min Scan# 2201
 Delta R.T. -0.00 min
 Lab File: BM006524.D
 Acq: 19 Jul 2016 15:20

Tgt Ion:169 Resp: 447574
 Ion Ratio Lower Upper
 169 100
 168 63.7 52.9 79.3
 167 36.2 28.7 43.1

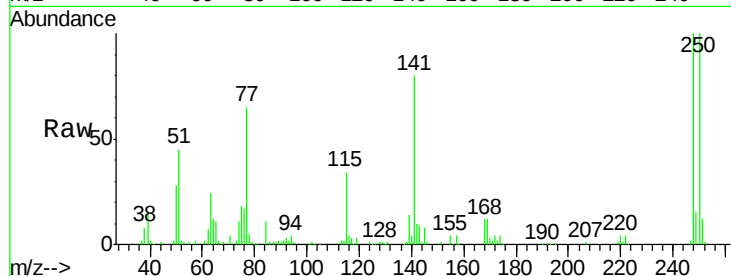




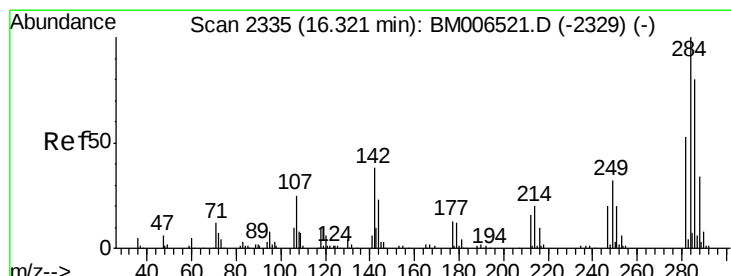
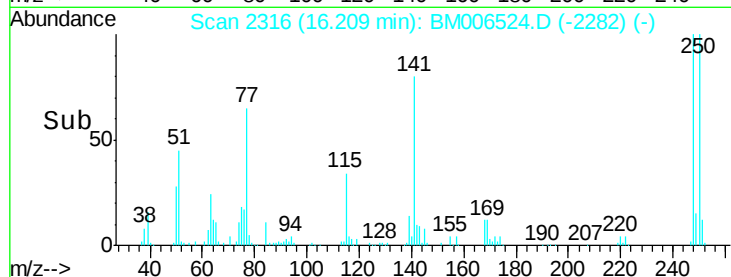
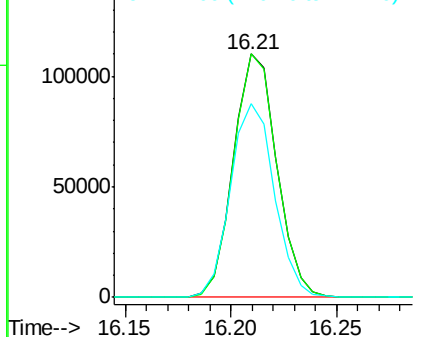
#65
4-Bromophenyl-phenylether
Concen: 19.62 ng/ul
RT: 16.21 min Scan# 2316
Delta R.T. -0.00 min
Lab File: BM006524.D
Acq: 19 Jul 2016 15:20

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Tgt Ion:248 Resp: 156734
Ion Ratio Lower Upper
248 100
250 99.9 77.4 116.2
141 79.6 61.4 92.2

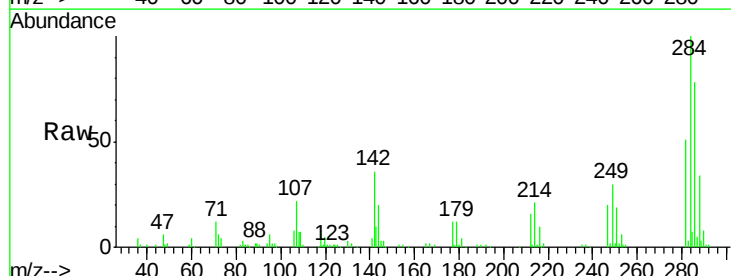


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

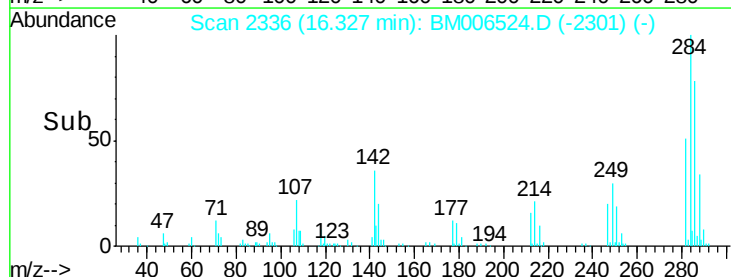
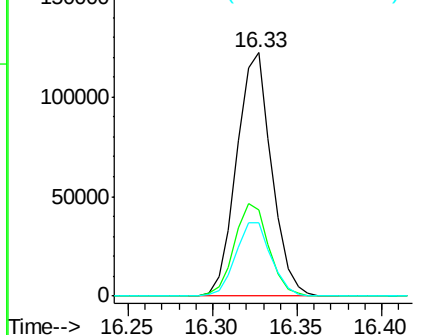


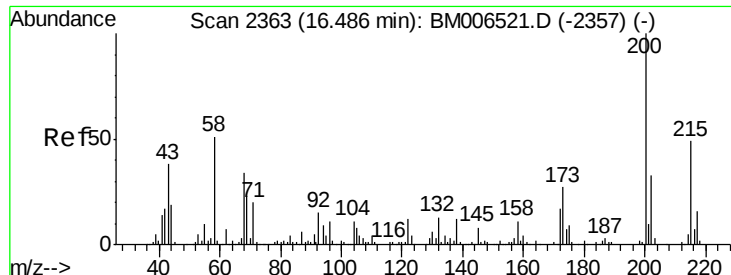
#66
Hexachlorobenzene
Concen: 19.77 ng/ul
RT: 16.33 min Scan# 2336
Delta R.T. 0.01 min
Lab File: BM006524.D
Acq: 19 Jul 2016 15:20

Tgt Ion:284 Resp: 176096
Ion Ratio Lower Upper
284 100
142 35.6 29.7 44.5
249 30.0 24.7 37.1



Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

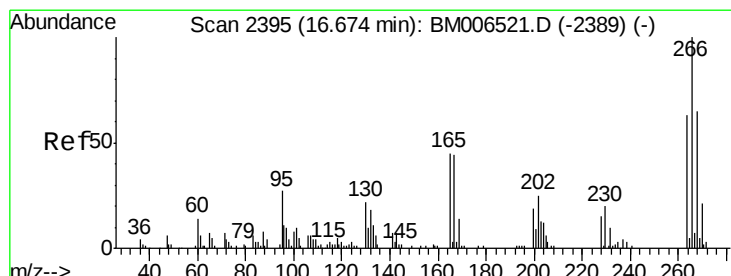
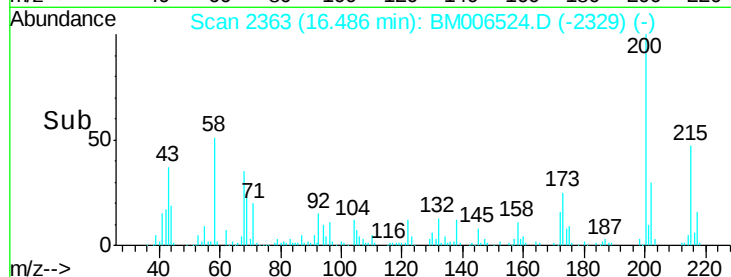
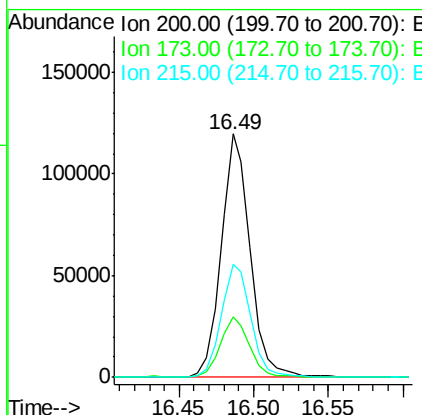
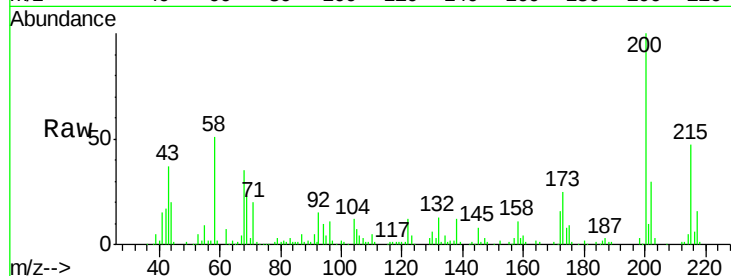




#67
 Atrazine
 Concen: 20.86 ng/ul
 RT: 16.49 min Scan# 2363
 Delta R.T. -0.00 min
 Lab File: BM006524.D
 Acq: 19 Jul 2016 15:20

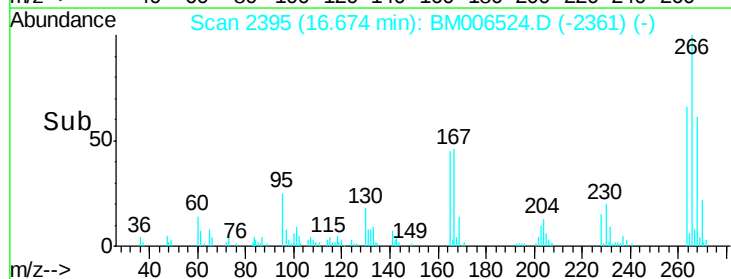
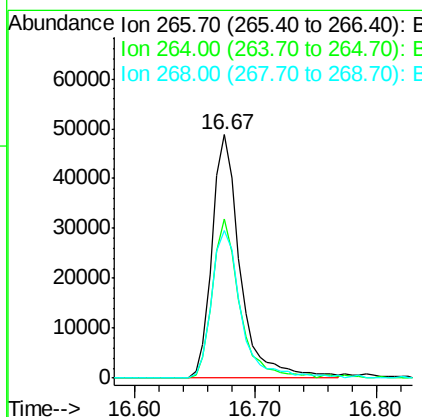
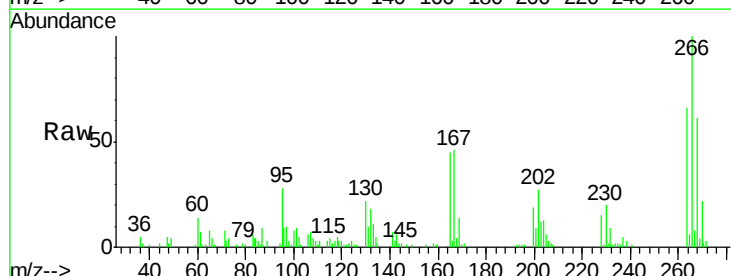
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02041

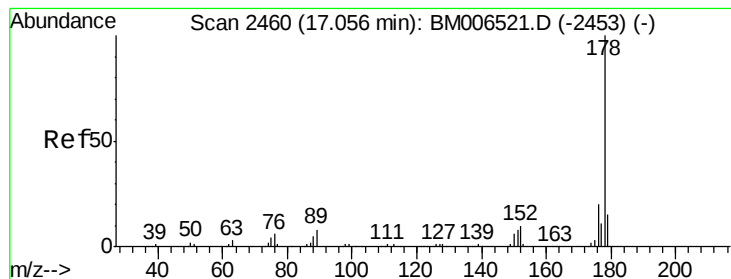
Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.1	21.4	32.0
215	46.6	39.2	58.8



#68
 Pentachlorophenol
 Concen: 18.39 ng/ul
 RT: 16.67 min Scan# 2395
 Delta R.T. -0.00 min
 Lab File: BM006524.D
 Acq: 19 Jul 2016 15:20

Tgt Ion	Ratio	Lower	Upper
266	100		
264	65.6	53.7	80.5
268	60.7	51.4	77.0





#69

Phenanthrene

Concen: 20.73 ng/u1

RT: 17.06 min Scan# 2460

Delta R.T. -0.00 min

Lab File: BM006524.D

Acq: 19 Jul 2016 15:20

Instrument :

BNA_M

ClientSampleId :

SSTD02041

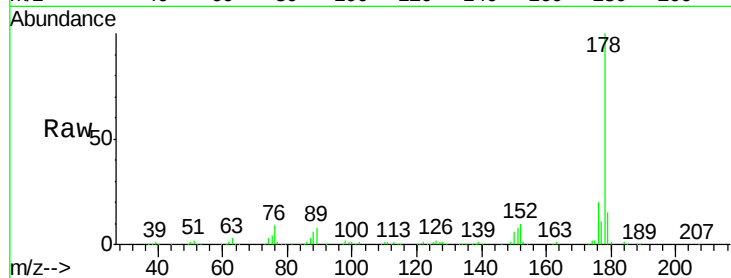
Tgt Ion:178 Resp: 817115

Ion Ratio Lower Upper

178 100

179 15.3 11.9 17.9

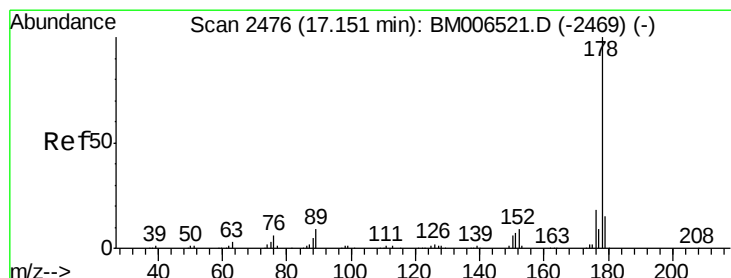
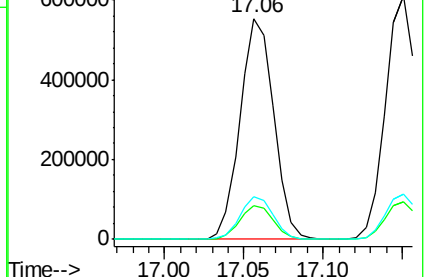
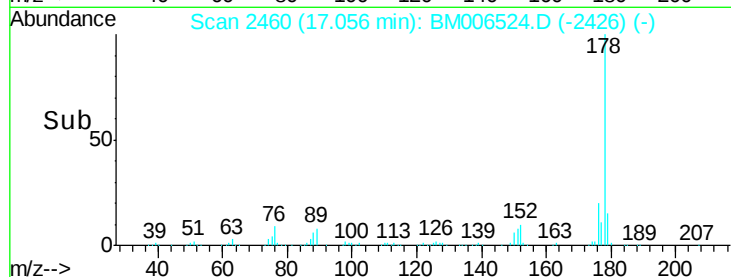
176 19.6 15.2 22.8



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: 20.87 ng/u1

RT: 17.15 min Scan# 2476

Delta R.T. -0.00 min

Lab File: BM006524.D

Acq: 19 Jul 2016 15:20

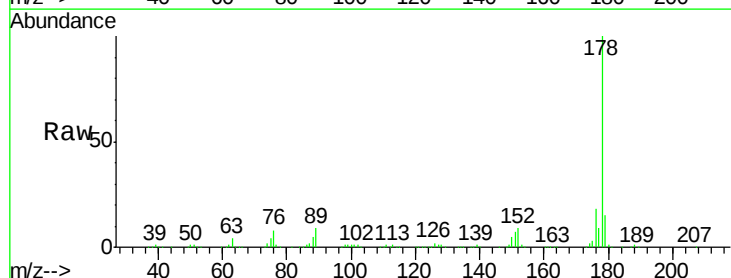
Tgt Ion:178 Resp: 846177

Ion Ratio Lower Upper

178 100

179 15.4 12.0 18.0

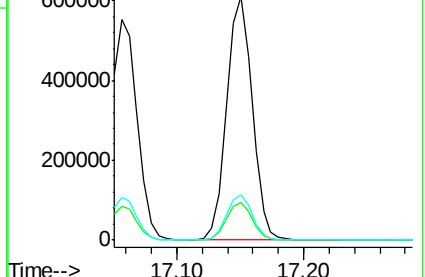
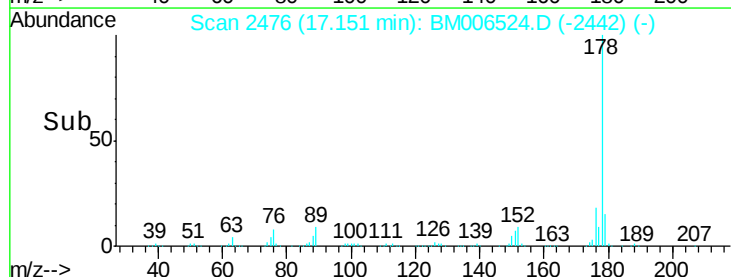
176 18.5 15.0 22.6

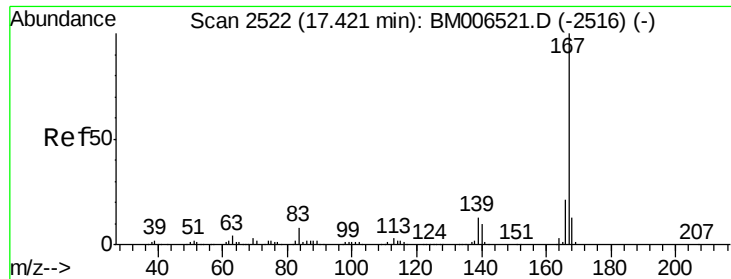


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 22.10 ng/ul

RT: 17.43 min Scan# 2523

Delta R.T. 0.01 min

Lab File: BM006524.D

Acq: 19 Jul 2016 15:20

Instrument :

BNA_M

ClientSampleId :

SSTD02041

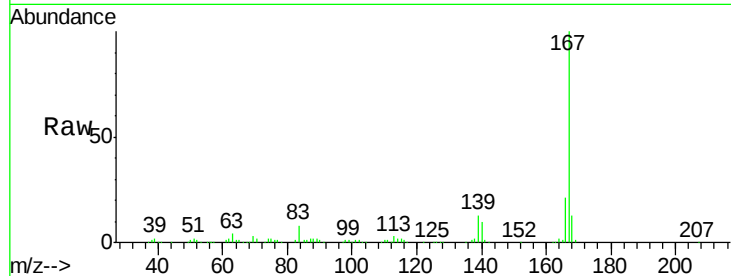
Tgt Ion:167 Resp: 757955

Ion Ratio Lower Upper

167 100

166 21.3 17.0 25.6

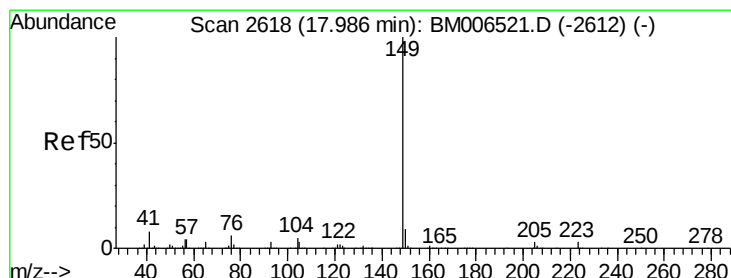
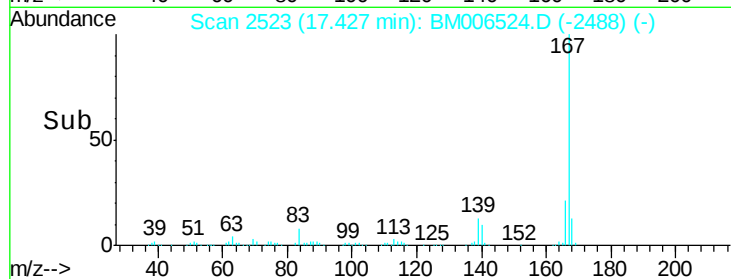
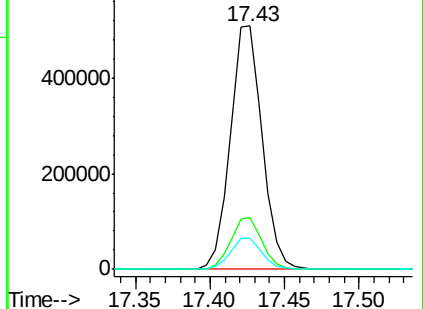
139 12.8 10.2 15.4



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: 19.06 ng/ul

RT: 17.99 min Scan# 2619

Delta R.T. 0.01 min

Lab File: BM006524.D

Acq: 19 Jul 2016 15:20

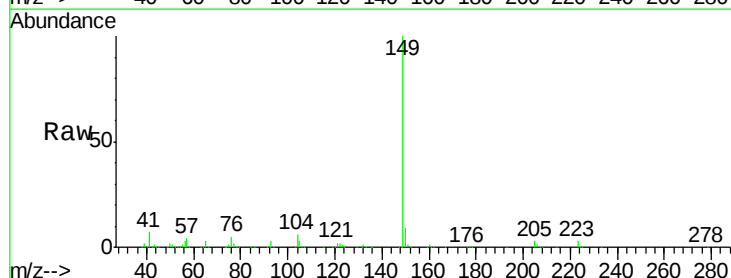
Tgt Ion:149 Resp: 893851

Ion Ratio Lower Upper

149 100

150 8.9 7.1 10.7

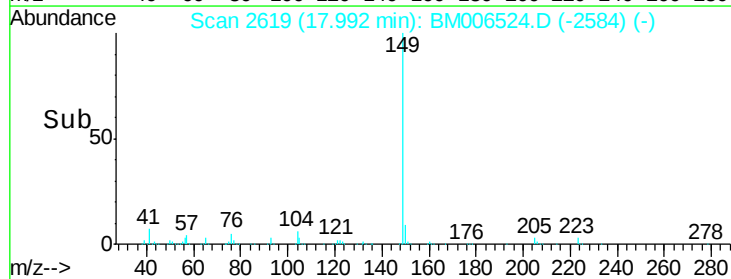
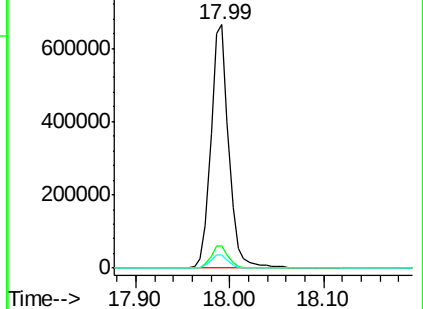
104 5.5 4.4 6.6

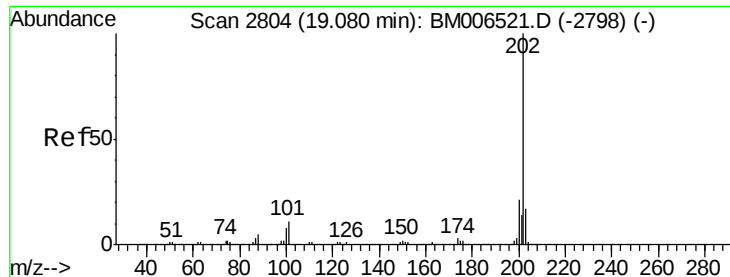


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

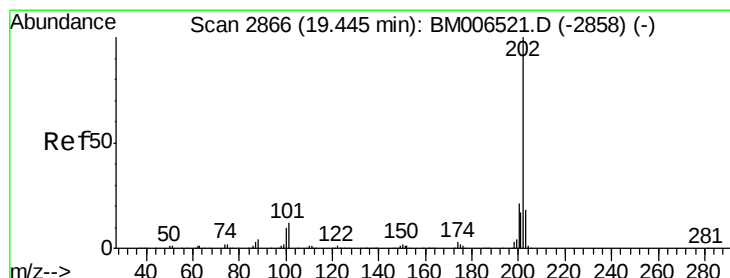
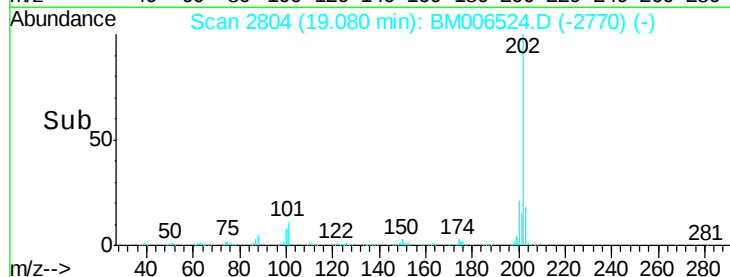
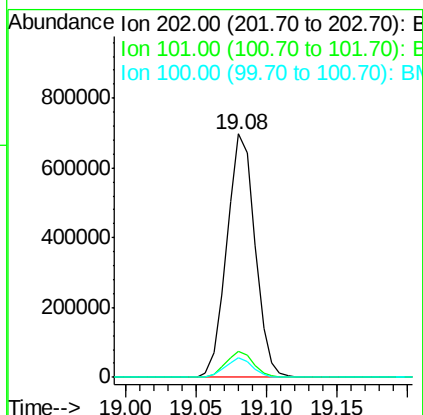
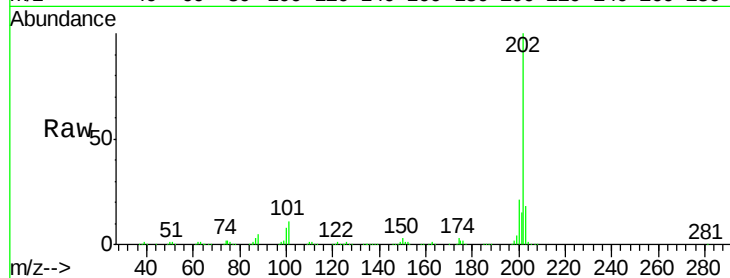




#74
Fluoranthene
 Concen: 21.22 ng/ul
 RT: 19.08 min Scan# 2804
 Delta R.T. -0.00 min
 Lab File: BM006524.D
 Acq: 19 Jul 2016 15:20

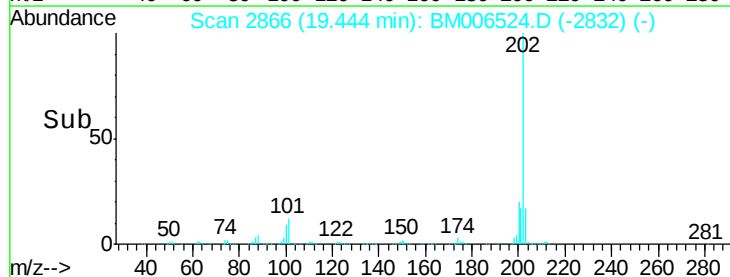
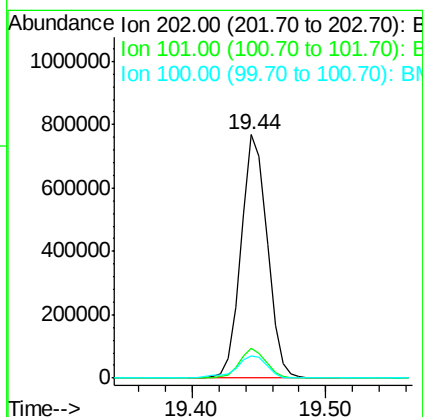
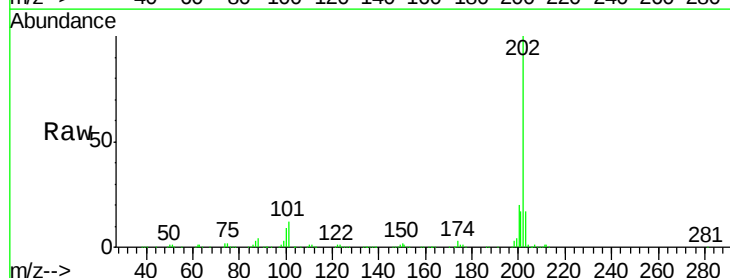
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02041

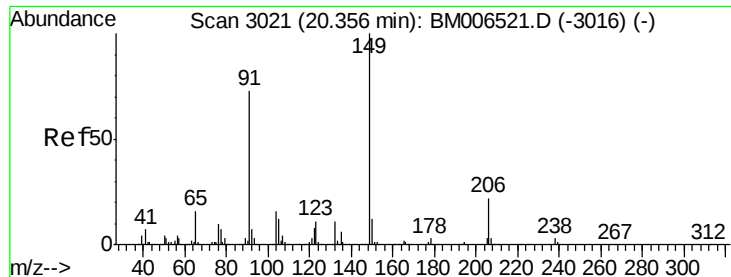
Tgt Ion:202 Resp: 972182
 Ion Ratio Lower Upper
 202 100
 101 10.5 8.6 12.8
 100 7.9 6.4 9.6



#77
Pyrene
 Concen: 20.82 ng/ul
 RT: 19.44 min Scan# 2866
 Delta R.T. -0.00 min
 Lab File: BM006524.D
 Acq: 19 Jul 2016 15:20

Tgt Ion:202 Resp: 1040055
 Ion Ratio Lower Upper
 202 100
 101 12.4 10.0 15.0
 100 9.4 7.9 11.9

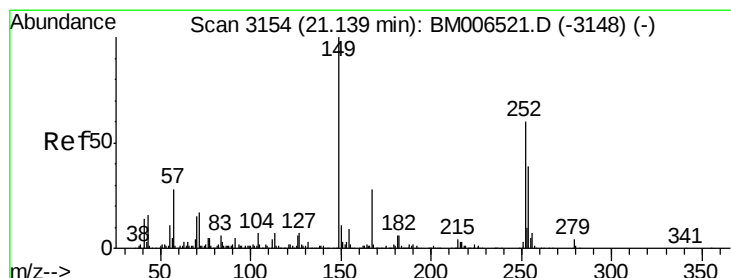
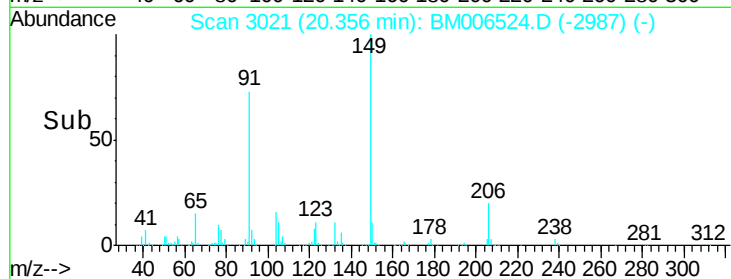
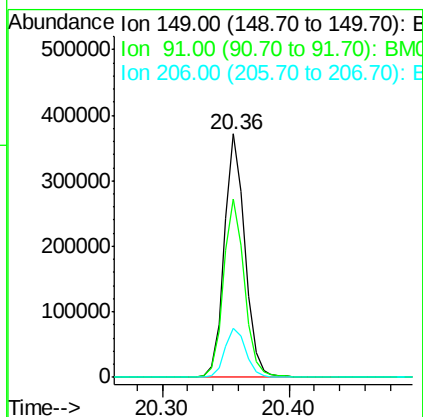
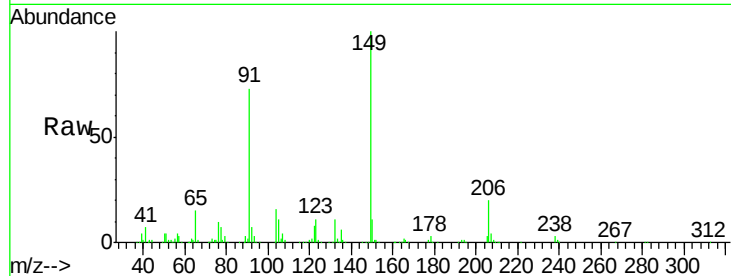




#78
Butylbenzylphthalate
Concen: 19.05 ng/ul
RT: 20.36 min Scan# 3021
Delta R.T. -0.00 min
Lab File: BM006524.D
Acq: 19 Jul 2016 15:20

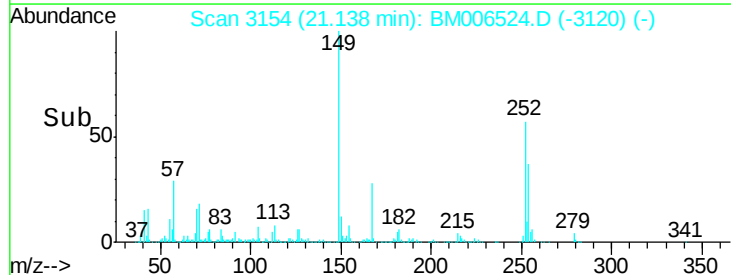
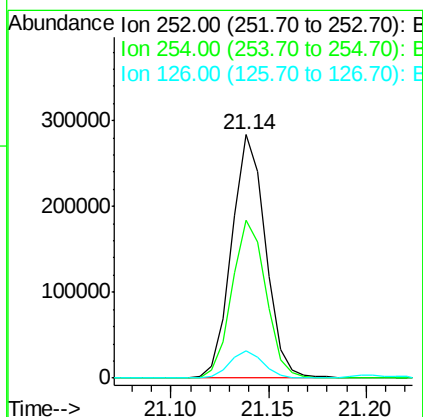
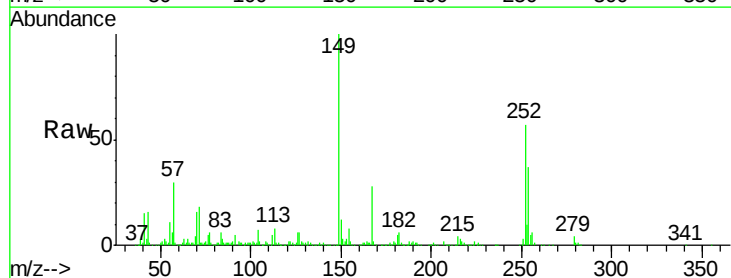
Instrument :
BNA_M
ClientSampleId :
SSTD02041

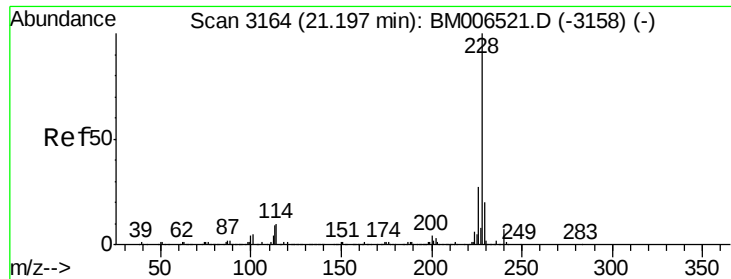
Tgt Ion	Ratio	Lower	Upper
149	100		
91	73.0	60.9	91.3
206	20.2	17.2	25.8



#79
3,3'-Dichlorobenzidine
Concen: 20.94 ng/ul
RT: 21.14 min Scan# 3154
Delta R.T. -0.00 min
Lab File: BM006524.D
Acq: 19 Jul 2016 15:20

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.9	50.8	76.2
126	11.0	9.0	13.4





#80

Benzo(a)anthracene

Concen: 20.31 ng/ul

RT: 21.20 min Scan# 3165

Delta R.T. 0.01 min

Lab File: BM006524.D

Acq: 19 Jul 2016 15:20

Instrument :

BNA_M

ClientSampleId :

SSTD02041

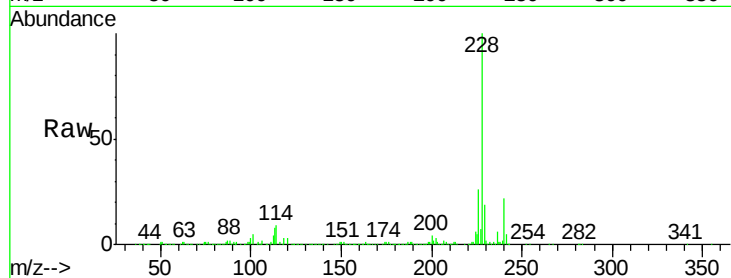
Tgt Ion:228 Resp: 1037090

Ion Ratio Lower Upper

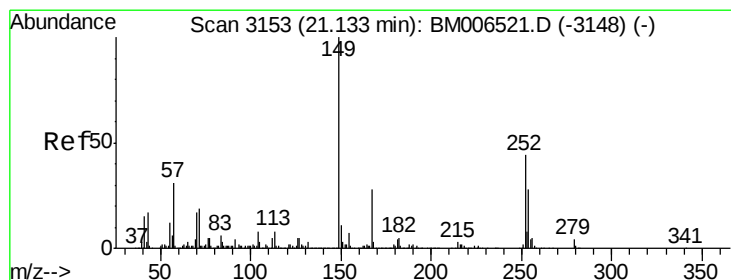
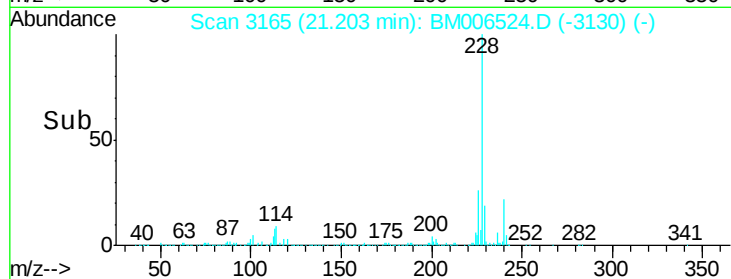
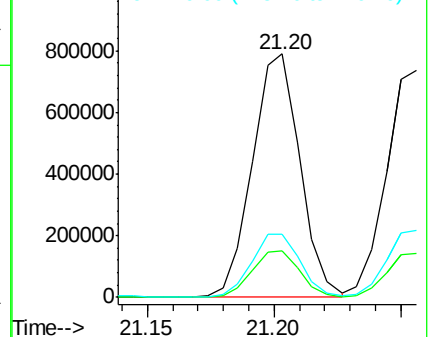
228 100

229 19.4 15.6 23.4

226 26.1 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: 19.37 ng/ul

RT: 21.14 min Scan# 3154

Delta R.T. 0.01 min

Lab File: BM006524.D

Acq: 19 Jul 2016 15:20

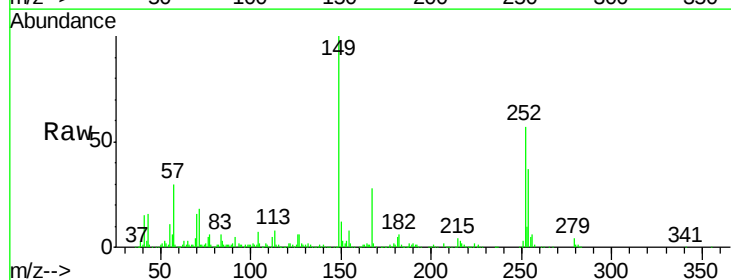
Tgt Ion:149 Resp: 590721

Ion Ratio Lower Upper

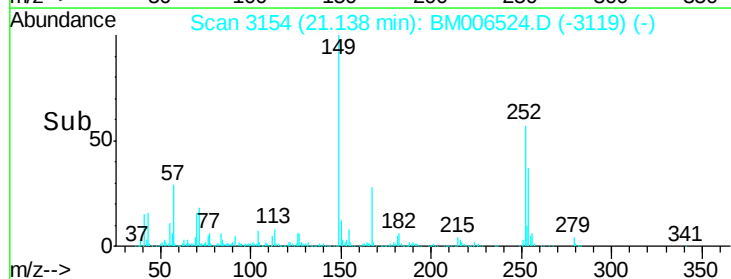
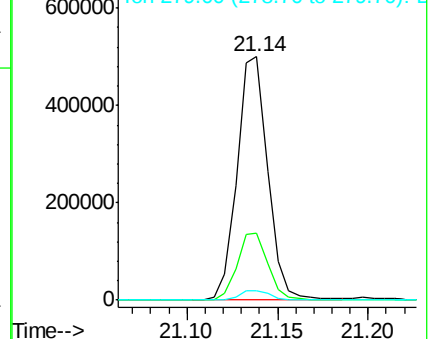
149 100

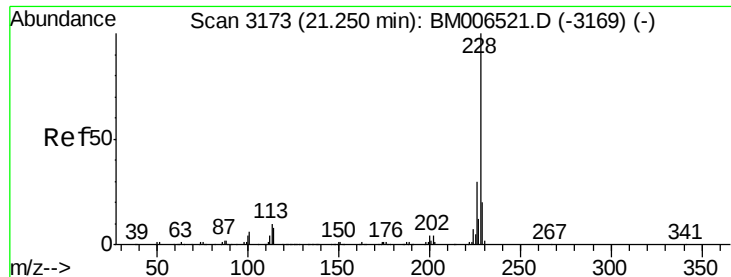
167 27.7 22.2 33.2

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: 19.97 ng/ul

RT: 21.26 min Scan# 3174

Delta R.T. 0.01 min

Lab File: BM006524.D

Acq: 19 Jul 2016 15:20

Instrument :

BNA_M

ClientSampleId :

SSTD02041

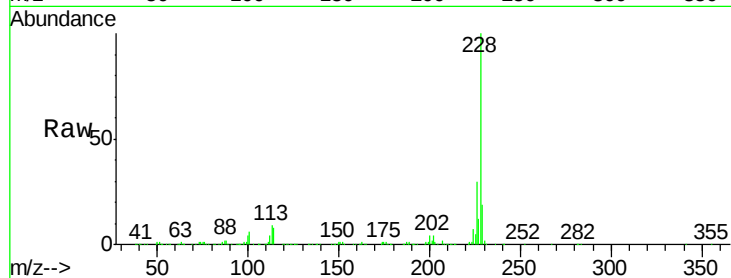
Tgt Ion:228 Resp: 959980

Ion Ratio Lower Upper

228 100

226 29.5 23.3 34.9

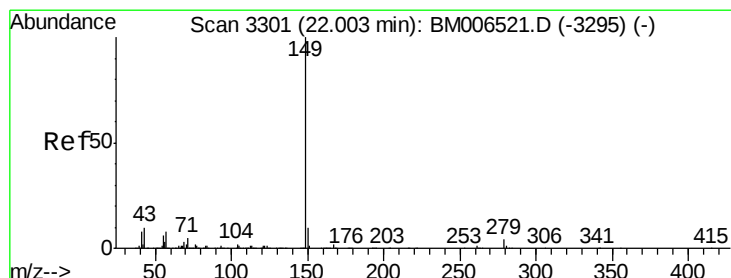
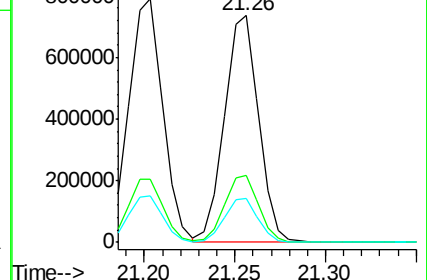
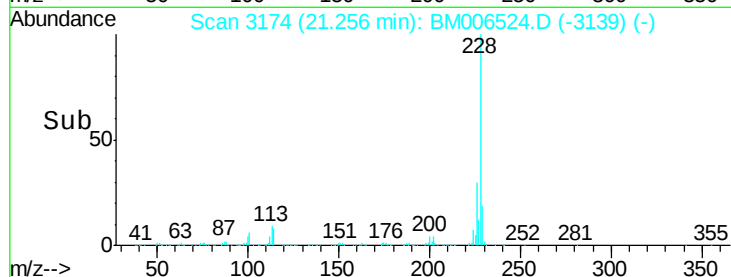
229 19.3 15.8 23.8



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: 21.13 ng/ul

RT: 22.00 min Scan# 3301

Delta R.T. -0.00 min

Lab File: BM006524.D

Acq: 19 Jul 2016 15:20

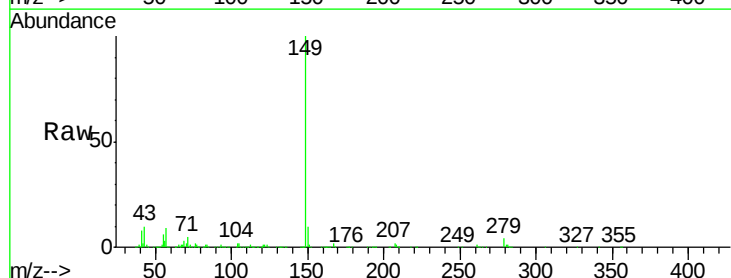
Tgt Ion:149 Resp: 1095660

Ion Ratio Lower Upper

149 100

167 1.5 1.4 2.0

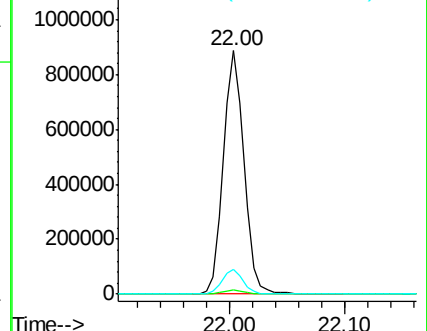
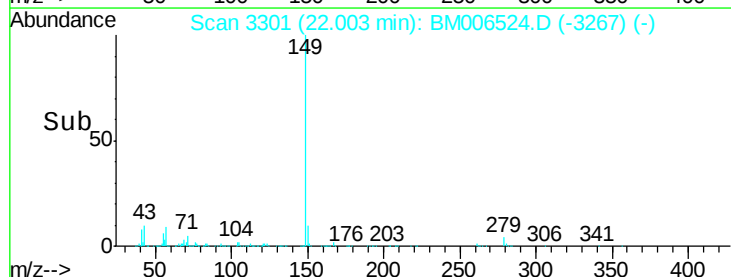
43 10.1 9.1 13.7

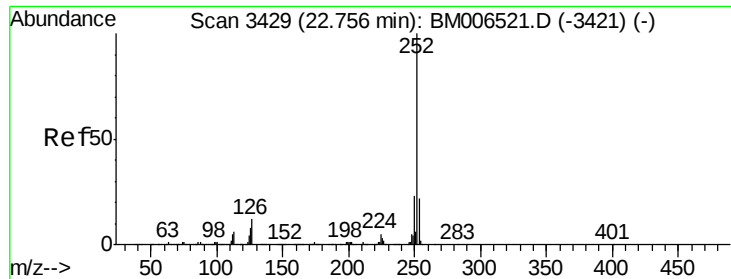


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





#85

Benzo(b)fluoranthene

Concen: 20.09 ng/ul

RT: 22.76 min Scan# 3429

Delta R.T. -0.00 min

Lab File: BM006524.D

Acq: 19 Jul 2016 15:20

Instrument :

BNA_M

ClientSampleId :

SSTD02041

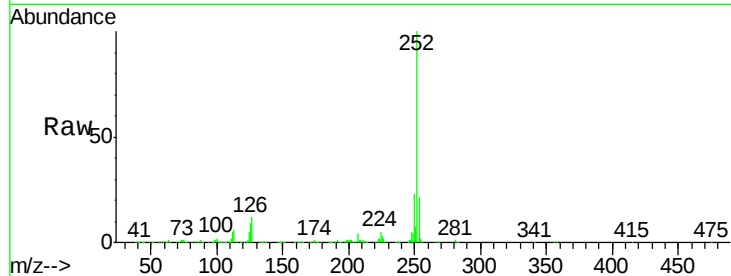
Tgt Ion:252 Resp: 1068549

Ion Ratio Lower Upper

252 100

253 21.3 17.4 26.2

125 9.3 6.7 10.1

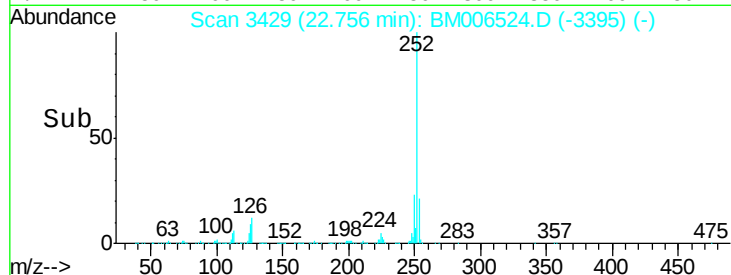


Abundance Ion 252.00 (251.70 to 252.70): E

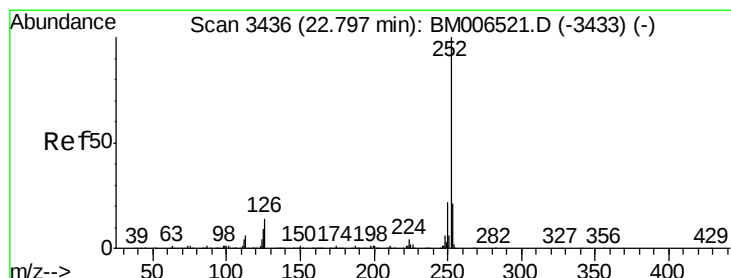
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

Time-->



Time-->



#86

Benzo(k)fluoranthene

Concen: 20.53 ng/ul

RT: 22.80 min Scan# 3437

Delta R.T. 0.01 min

Lab File: BM006524.D

Acq: 19 Jul 2016 15:20

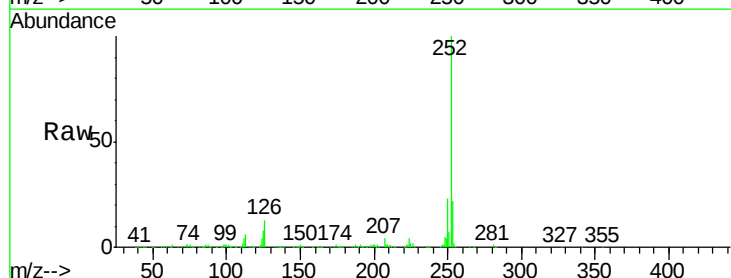
Tgt Ion:252 Resp: 1026959

Ion Ratio Lower Upper

252 100

253 21.6 17.3 25.9

125 8.4 7.0 10.4

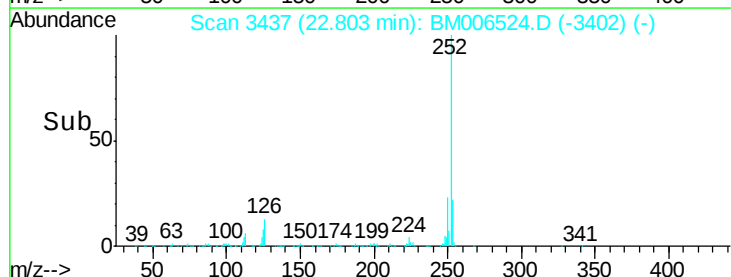


Abundance Ion 252.00 (251.70 to 252.70): E

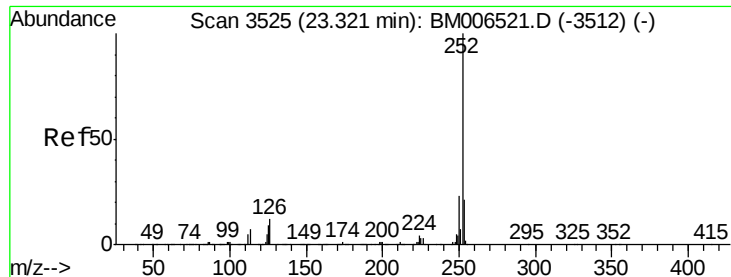
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

Time-->



Time-->



#88

Benzo(a)pyrene

Concen: 20.49 ng/ul

RT: 23.32 min Scan# 3525

Delta R.T. -0.00 min

Lab File: BM006524.D

Acq: 19 Jul 2016 15:20

Instrument :

BNA_M

ClientSampleId :

SSTD02041

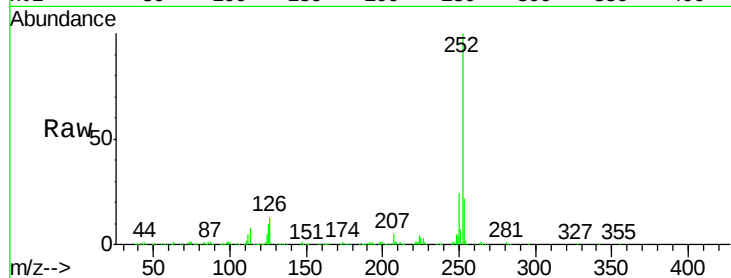
Tgt Ion:252 Resp: 1043747

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.2

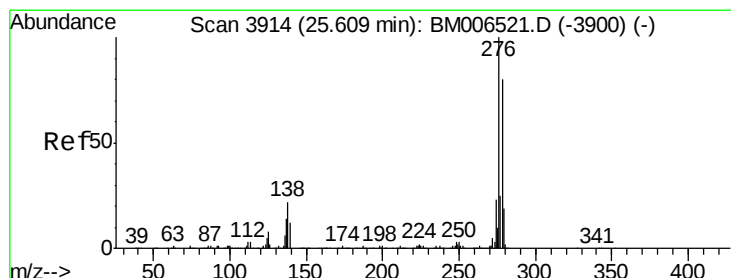
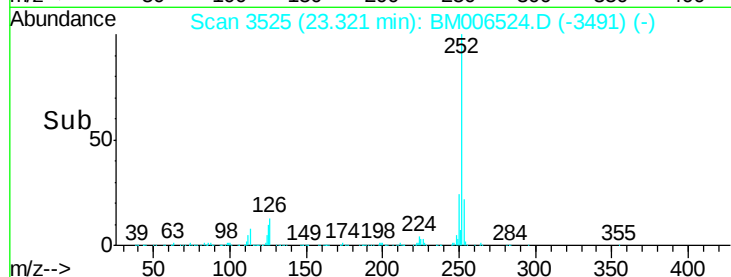
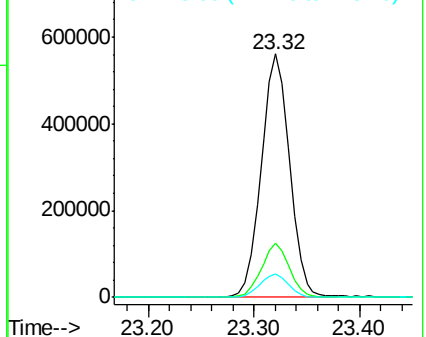
125 9.8 7.6 11.4



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: 20.39 ng/ul

RT: 25.61 min Scan# 3915

Delta R.T. 0.01 min

Lab File: BM006524.D

Acq: 19 Jul 2016 15:20

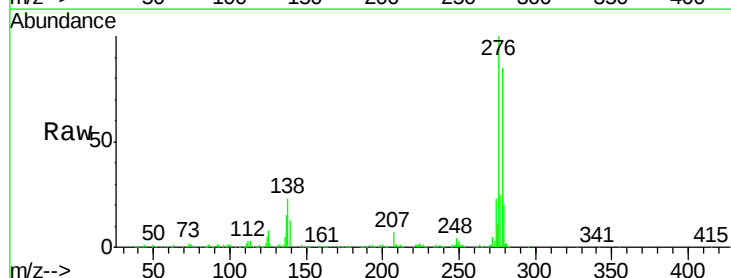
Tgt Ion:276 Resp: 1208346

Ion Ratio Lower Upper

276 100

138 23.1 17.8 26.6

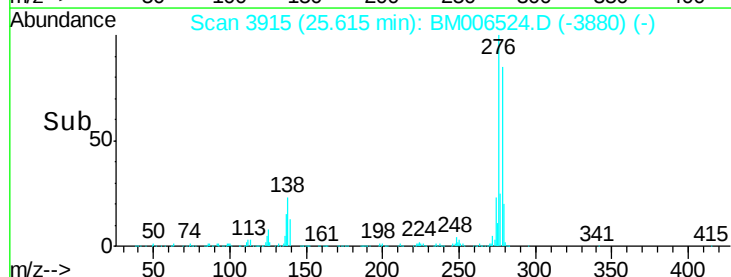
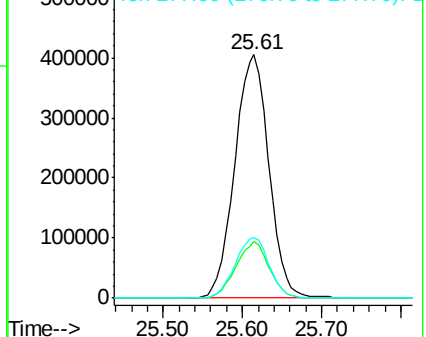
277 24.7 20.1 30.1

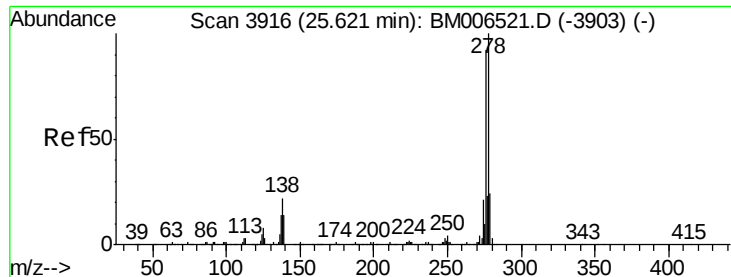


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 20.61 ng/ul

RT: 25.62 min Scan# 3916

Delta R.T. -0.00 min

Lab File: BM006524.D

Acq: 19 Jul 2016 15:20

Instrument :

BNA_M

ClientSampleId :

SSTD02041

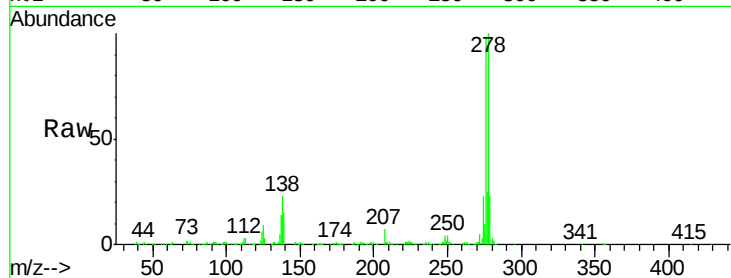
Tgt Ion:278 Resp: 1015020

Ion Ratio Lower Upper

278 100

139 14.8 11.7 17.5

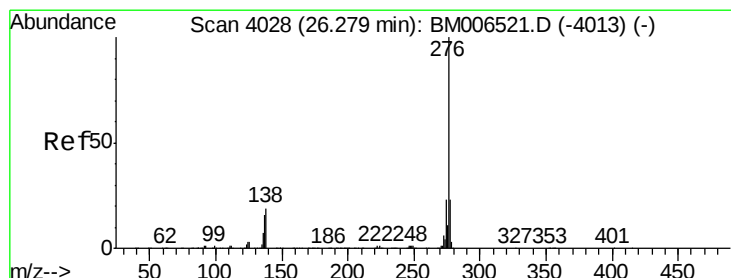
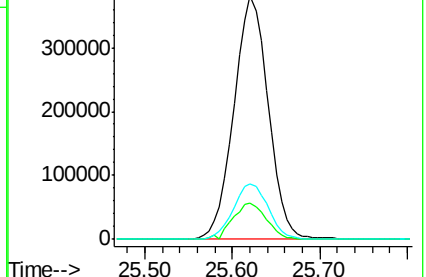
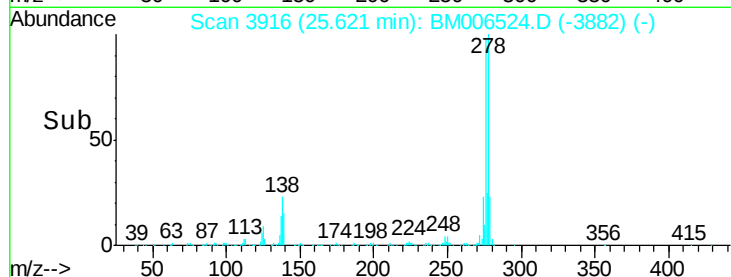
279 22.6 19.2 28.8



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: 19.70 ng/ul

RT: 26.29 min Scan# 4029

Delta R.T. 0.01 min

Lab File: BM006524.D

Acq: 19 Jul 2016 15:20

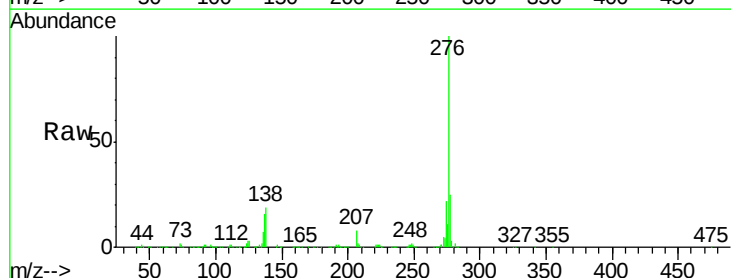
Tgt Ion:276 Resp: 1031834

Ion Ratio Lower Upper

276 100

138 19.5 15.0 22.4

277 24.6 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

