

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071816\
 Data File : BM006519.D
 Acq On : 18 Jul 2016 13:29
 Operator : UM/SJ
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02039

Quant Time: Jul 19 02:05:57 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 19 02:05:48 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	158859	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	657678	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	360266	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	818269	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	976824	20.00	ng/ul	0.00
83) Perylene-d12	23.42	264	1061760	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.14	96	30544	8.10	ng/uL	0.00
5) Phenol-d5	6.79	99	281946	21.66	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	176651	22.37	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	222616	21.10	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	214657	20.75	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	102808	20.63	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	111944	19.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	207978	19.56	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	269514	24.25	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	580084	19.67	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	750308	20.58	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	105222	20.54	ng/ul	0.00
57) Fluorene-d10	15.26	176	515771	19.68	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	89014	18.81	ng/ul	0.00
70) Anthracene-d10	17.12	188	808935	20.91	ng/ul	0.00
76) Pyrene-d10	19.42	212	919356	20.76	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.28	264	1014761	20.90	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.17	88	33703	8.34	ng/uL#	22
4) Benzaldehyde	6.76	77	188627	23.99	ng/ul	98
6) Phenol	6.82	94	303620	22.13	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.05	93	228063	22.55	ng/ul	99
10) 2-Chlorophenol	7.18	128	231459	21.36	ng/ul	97
11) 2-Methylphenol	8.06	108	223453	21.86	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.15	45	329218	20.02	ng/ul	99
14) Acetophenone	8.43	105	348550	21.40	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.42	70	178418	20.75	ng/ul	100
16) 4-Methylphenol	8.39	108	236809	21.43	ng/ul	99
17) Hexachloroethane	8.68	117	93973	20.39	ng/ul	95
20) Nitrobenzene	8.81	77	272001	20.49	ng/ul	100
21) Isophorone	9.33	82	474730	20.03	ng/ul	99
23) 2-Nitrophenol	9.52	139	125268	20.22	ng/ul	96
24) 2,4-Dimethylphenol	9.58	107	260976	19.47	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.82	93	300801	21.22	ng/ul	99
27) 2,4-Dichlorophenol	10.05	162	213079	19.86	ng/ul	98
28) Naphthalene	10.45	128	684242	20.50	ng/ul	99
30) 4-Chloroaniline	10.56	127	277489	23.95	ng/ul	95
31) Hexachlorobutadiene	10.73	225	133370	18.20	ng/ul	98
32) Caprolactam	11.30	113	68202	20.01	ng/ul	86
33) 4-Chloro-3-methylphenol	11.70	107	232081	19.31	ng/ul	99
34) 2-Methylnaphthalene	12.07	142	498455	19.81	ng/ul	99

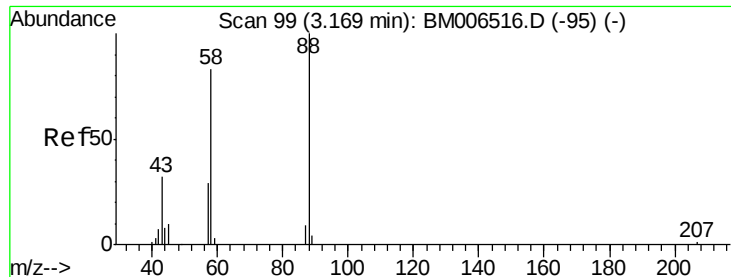
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.44	216	255783	20.24	ng/ul	98
37) Hexachlorocyclopentadiene	12.42	237	105691	15.88	ng/ul	98
38) 2,4,6-Trichlorophenol	12.69	196	161924	19.74	ng/ul	96
39) 2,4,5-Trichlorophenol	12.76	196	171160	20.25	ng/ul	98
40) 1,1'-Biphenyl	13.09	154	624293	21.01	ng/ul	100
41) 2-Chloronaphthalene	13.13	162	481417	20.71	ng/ul	99
42) 2-Nitroaniline	13.35	65	162173	20.40	ng/ul	95
44) Dimethylphthalate	13.73	163	592508	19.81	ng/ul	98
45) 2,6-Dinitrotoluene	13.85	165	123293	20.74	ng/ul	96
47) Acenaphthylene	13.99	152	796267	20.97	ng/ul	99
48) 3-Nitroaniline	14.18	138	134302	23.99	ng/ul	95
49) Acenaphthene	14.33	153	506072	20.72	ng/ul	95
50) 2,4-Dinitrophenol	14.40	184	50556	14.97	ng/ul	96
52) 4-Nitrophenol	14.50	109	101143	17.45	ng/ul	98
53) Dibenzofuran	14.67	168	726215	20.42	ng/ul	98
54) 2,4-Dinitrotoluene	14.64	165	180354	20.30	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	14.90	232	148170	19.35	ng/ul	96
56) Diethylphthalate	15.10	149	605913	19.20	ng/ul	98
58) Fluorene	15.32	166	574049	20.18	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.32	204	285078	19.71	ng/ul	99
60) 4-Nitroaniline	15.35	138	151884	22.87	ng/ul	94
63) 4,6-Dinitro-2-methylphenol	15.42	198	98130	19.47	ng/ul	94
64) N-Nitrosodiphenylamine	15.53	169	516328	21.48	ng/ul	99
65) 4-Bromophenyl-phenylether	16.21	248	183876	20.17	ng/ul	96
66) Hexachlorobenzene	16.33	284	203313	20.00	ng/ul	98
67) Atrazine	16.49	200	189225	21.30	ng/ul	99
68) Pentachlorophenol	16.67	266	94987	19.43	ng/ul	96
69) Phenanthrene	17.06	178	950871	21.13	ng/ul	99
71) Anthracene	17.15	178	989386	21.38	ng/ul	100
72) Carbazole	17.43	167	889962	22.74	ng/ul	99
73) Di-n-butylphthalate	17.99	149	1061788	19.84	ng/ul	100
74) Fluoranthene	19.09	202	1157717	22.14	ng/ul	98
77) Pyrene	19.45	202	1222195	20.96	ng/ul	98
78) Butylbenzylphthalate	20.36	149	522314	20.37	ng/ul	95
79) 3,3'-Dichlorobenzidine	21.14	252	427697	22.48	ng/ul	97
80) Benzo(a)anthracene	21.20	228	1231847	20.66	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.14	149	730487	20.52	ng/ul	99
82) Chrysene	21.26	228	1130408	20.14	ng/ul	99
84) Di-n-octyl phthalate	22.01	149	1374376	22.21	ng/ul	97
85) Benzo(b)fluoranthene	22.76	252	1331302	20.98	ng/ul	99
86) Benzo(k)fluoranthene	22.80	252	1242762	20.82	ng/ul	99
88) Benzo(a)pyrene	23.33	252	1285719	21.15	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.62	276	1494465	21.13	ng/ul	99
90) Dibenzo(a,h)anthracene	25.63	278	1244897	21.18	ng/ul	99
91) Benzo(g,h,i)perylene	26.29	276	1269145	20.30	ng/ul	99

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



#2

1,4-Dioxane

Concen: 8.34 ng/uL

RT: 3.17 min Scan# 99

Delta R.T. 0.00 min

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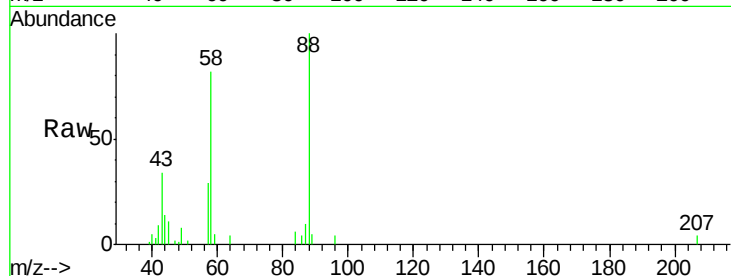
Tgt Ion: 88 Resp: 33703

Ion Ratio Lower Upper

88 100

43 35.7 0.8 1.2#

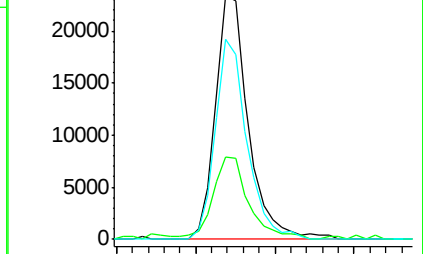
58 79.2 0.0 0.0#



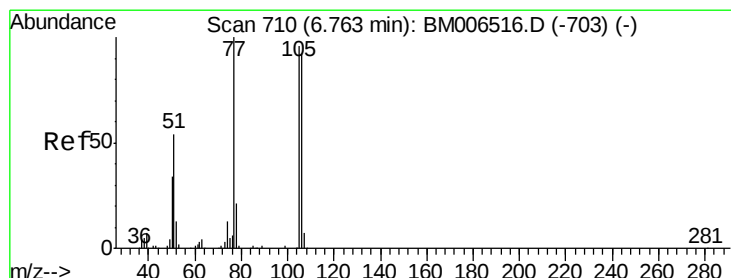
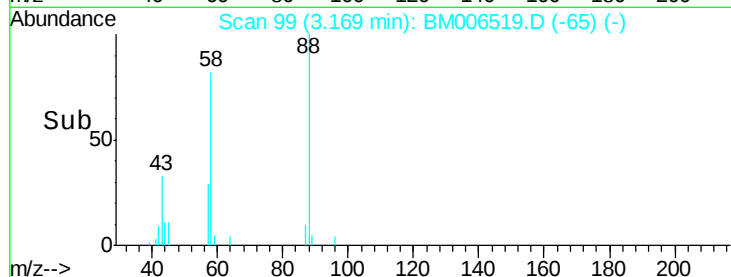
Abundance Ion 88.00 (87.70 to 88.70): BM006519.D (-65) (-)

Ion 43.00 (42.70 to 43.70): BM006519.D (-65) (-)

Ion 58.00 (57.70 to 58.70): BM006519.D (-65) (-)



Time--> 3.10 3.15 3.20 3.25



#4

Benzaldehyde

Concen: 23.99 ng/uL

RT: 6.76 min Scan# 710

Delta R.T. 0.00 min

Lab File: BM006519.D

Acq: 18 Jul 2016 13:29

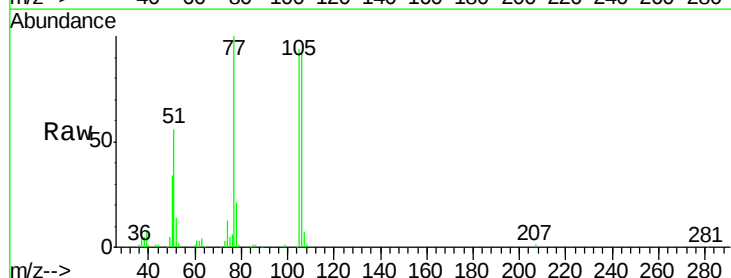
Tgt Ion: 77 Resp: 188627

Ion Ratio Lower Upper

77 100

105 93.9 74.9 112.3

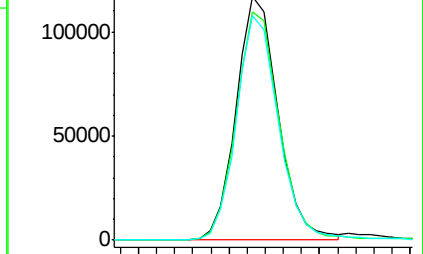
106 92.2 70.7 106.1



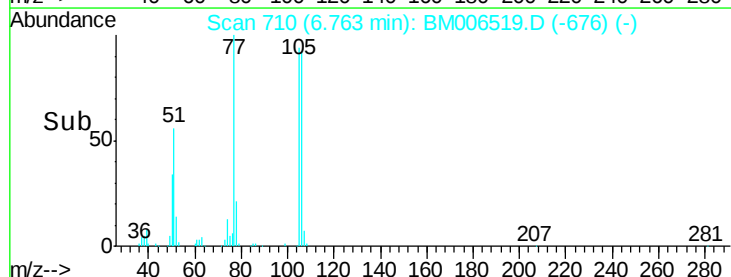
Abundance Ion 77.00 (76.70 to 77.70): BM006519.D (-676) (-)

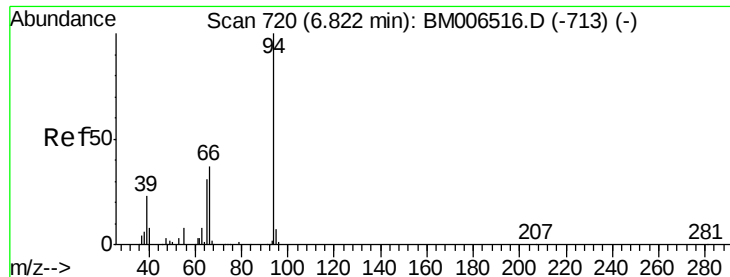
Ion 105.00 (104.70 to 105.70): BM006519.D (-676) (-)

Ion 106.00 (105.70 to 106.70): BM006519.D (-676) (-)



Time--> 6.70 6.75 6.80





#6

Phenol

Concen: 22.13 ng/ul

RT: 6.82 min Scan# 720

Delta R.T. 0.00 min

Lab File: BM006519.D

Acq: 18 Jul 2016 13:29

Instrument :

BNA_M

ClientSampleId :

SSTD02039

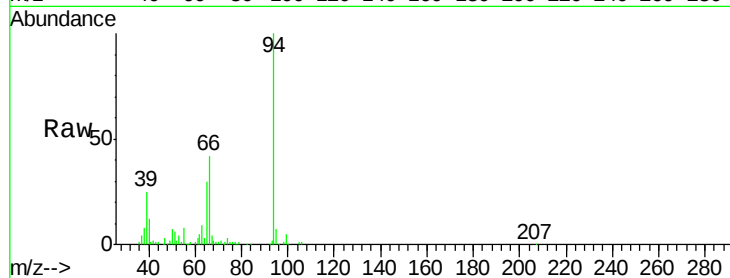
Tgt Ion: 94 Resp: 303620

Ion Ratio Lower Upper

94 100

65 30.3 25.8 38.8

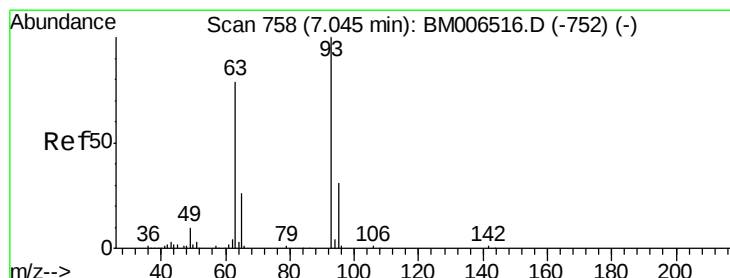
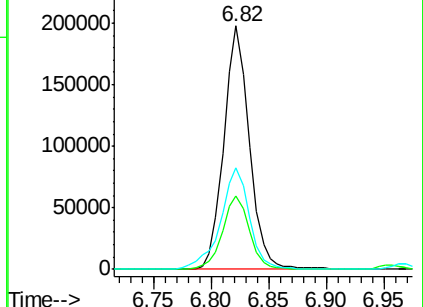
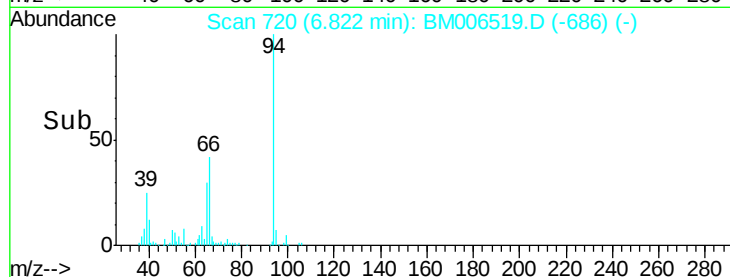
66 41.6 35.7 53.5



Abundance Ion 94.00 (93.70 to 94.70): BM006519.D (-724) (-)

Ion 65.00 (64.70 to 65.70): BM006519.D (-724) (-)

Ion 66.00 (65.70 to 66.70): BM006519.D (-724) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 22.55 ng/ul

RT: 7.05 min Scan# 759

Delta R.T. 0.01 min

Lab File: BM006519.D

Acq: 18 Jul 2016 13:29

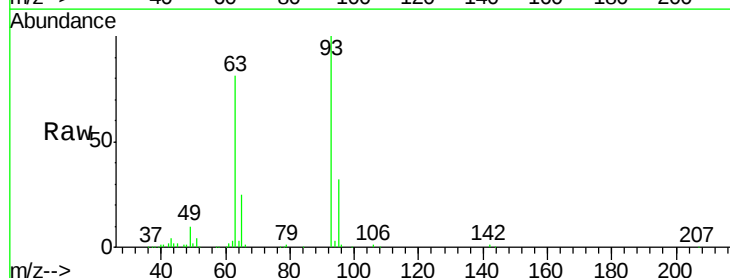
Tgt Ion: 93 Resp: 228063

Ion Ratio Lower Upper

93 100

63 81.3 64.2 96.4

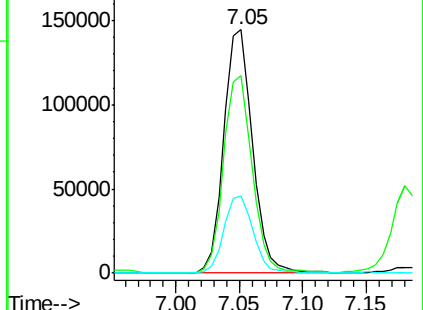
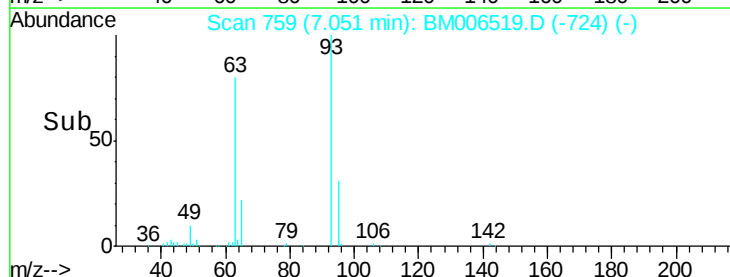
95 31.9 26.0 39.0

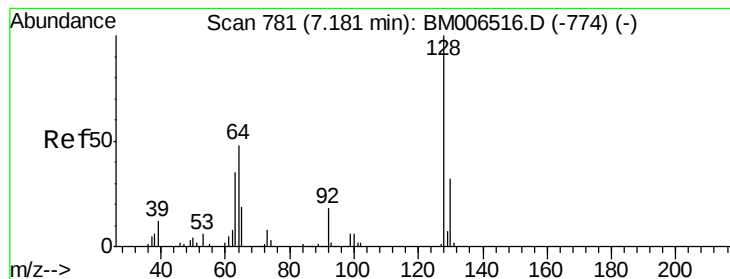


Abundance Ion 93.00 (92.70 to 93.70): BM006519.D (-724) (-)

Ion 63.00 (62.70 to 63.70): BM006519.D (-724) (-)

Ion 95.00 (94.70 to 95.70): BM006519.D (-724) (-)





#10

2-Chlorophenol

Concen: 21.36 ng/ul

RT: 7.18 min Scan# 781

Delta R.T. 0.00 min

Lab File: BM006519.D

Acq: 18 Jul 2016 13:29

Instrument :

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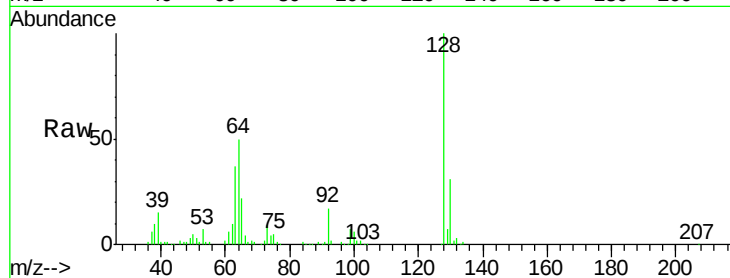
Tgt Ion:128 Resp: 231459

Ion Ratio Lower Upper

128 100

64 50.5 42.6 63.8

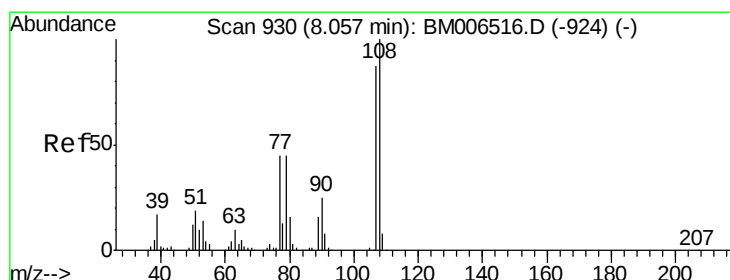
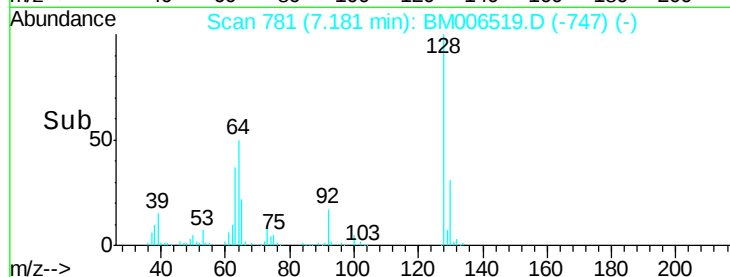
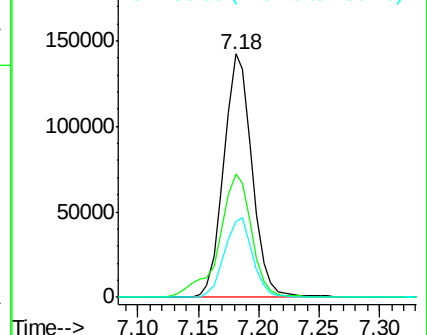
130 31.3 25.6 38.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM006519.D (-896) (-)

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 21.86 ng/ul

RT: 8.06 min Scan# 931

Delta R.T. 0.01 min

Lab File: BM006519.D

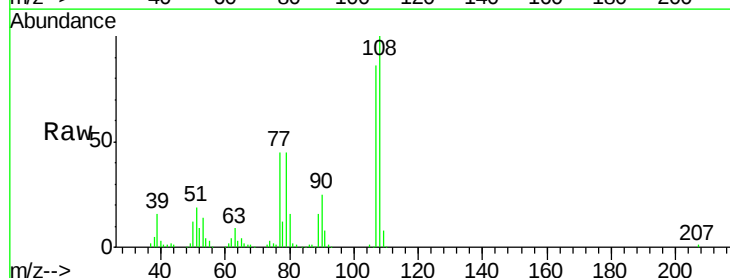
Acq: 18 Jul 2016 13:29

Tgt Ion:108 Resp: 223453

Ion Ratio Lower Upper

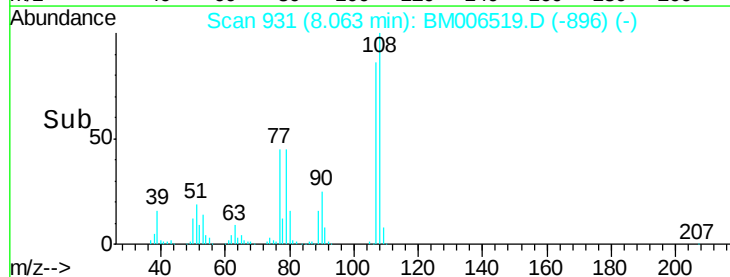
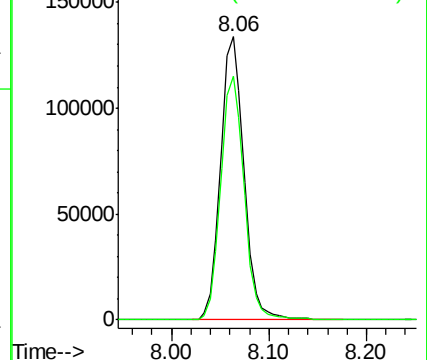
108 100

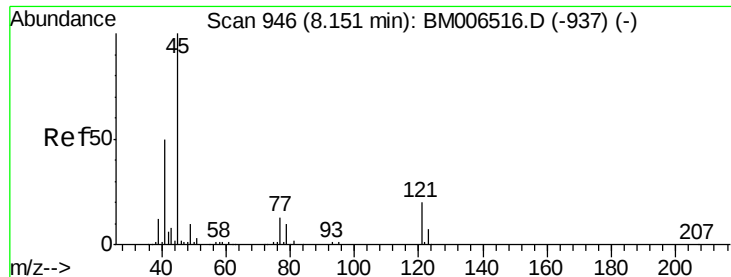
107 86.0 71.0 106.6



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: 20.02 ng/ul

RT: 8.15 min Scan# 946

Delta R.T. 0.00 min

Lab File: BM006519.D

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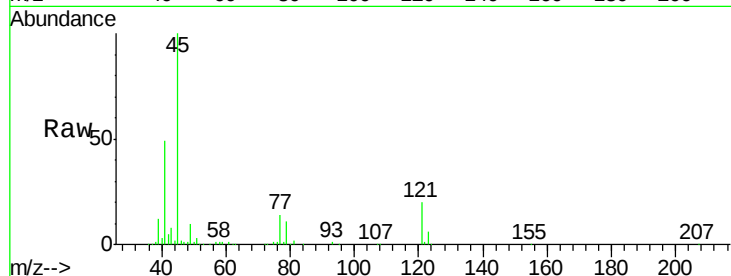
Tgt Ion: 45 Resp: 329218

Ion Ratio Lower Upper

45 100

77 13.6 11.0 16.4

79 10.6 8.2 12.4

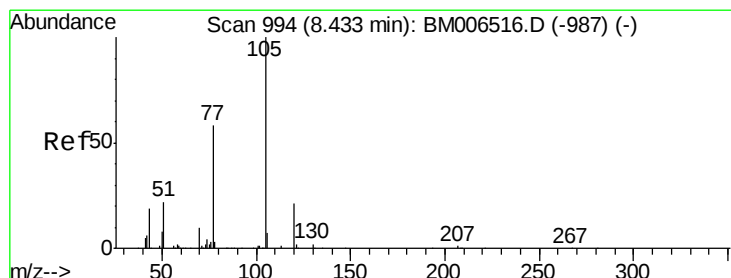
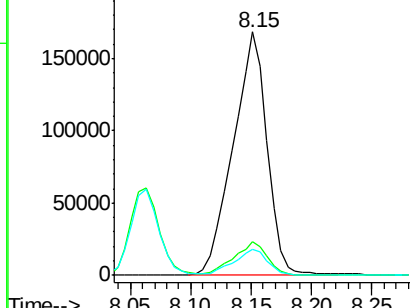
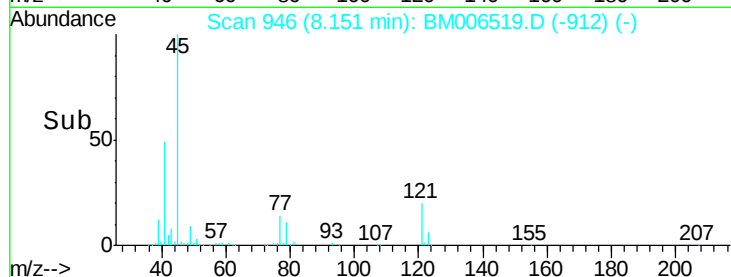


Abundance Ion 45.00 (44.70 to 45.70): BM006516.D (-937) (-)

Ion 77.00 (76.70 to 77.70): BM006516.D (-937) (-)

Ion 79.00 (78.70 to 79.70): BM006516.D (-937) (-)

Time-->



#14

Acetophenone

Concen: 21.40 ng/ul

RT: 8.43 min Scan# 994

Delta R.T. 0.00 min

Lab File: BM006519.D

Acq: 18 Jul 2016 13:29

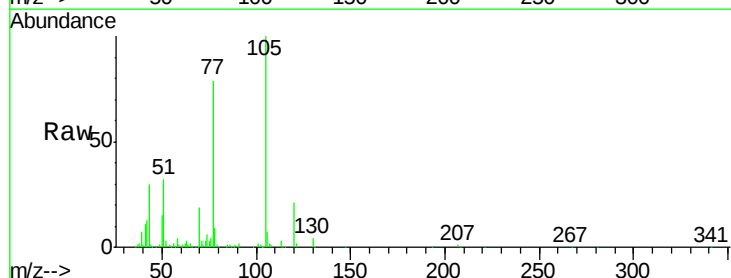
Tgt Ion: 105 Resp: 348550

Ion Ratio Lower Upper

105 100

77 79.2 62.8 94.2

51 32.0 26.5 39.7

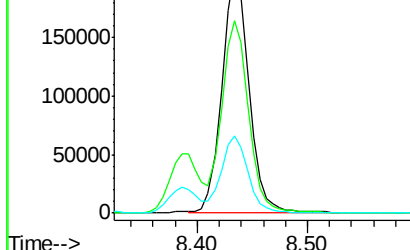
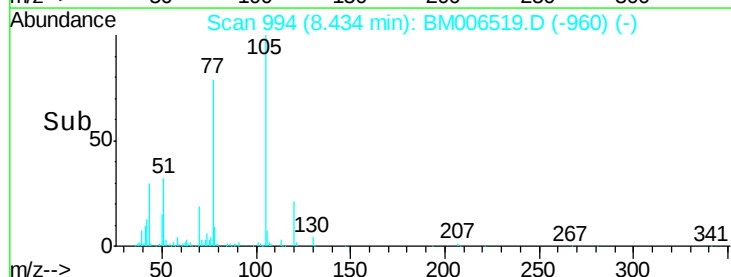


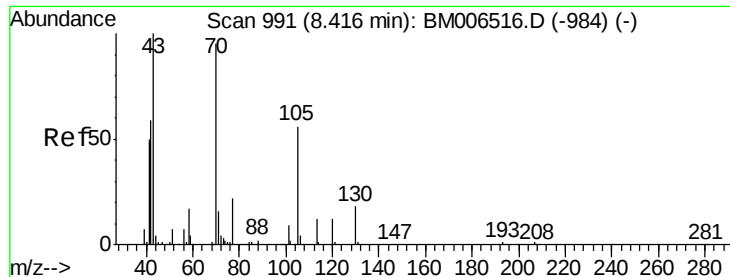
Abundance Ion 105.00 (104.70 to 105.70): BM006516.D (-987) (-)

Ion 77.00 (76.70 to 77.70): BM006516.D (-987) (-)

Ion 51.00 (50.70 to 51.70): BM006516.D (-987) (-)

Time-->





#15

N-Nitroso-di-n-propylamine

Concen: 20.75 ng/ul

RT: 8.42 min Scan# 992

Delta R.T. 0.01 min

Lab File: BM006519.D

Acq: 18 Jul 2016 13:29

Instrument :

BNA_M

ClientSampleId :

SSTD02039

Tgt Ion: 70 Resp: 178418

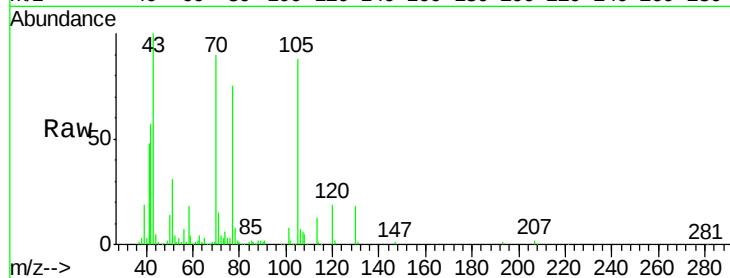
Ion Ratio Lower Upper

70 100

42 63.2 50.6 75.8

101 9.0 7.9 11.9

130 19.6 15.8 23.6

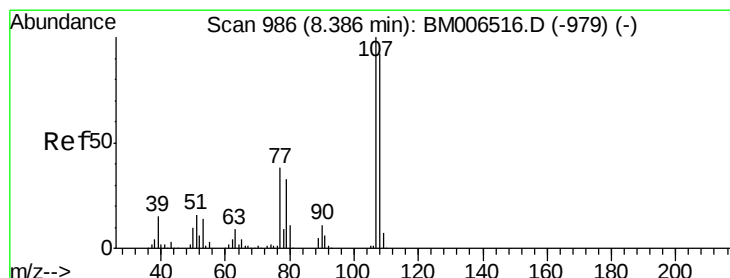
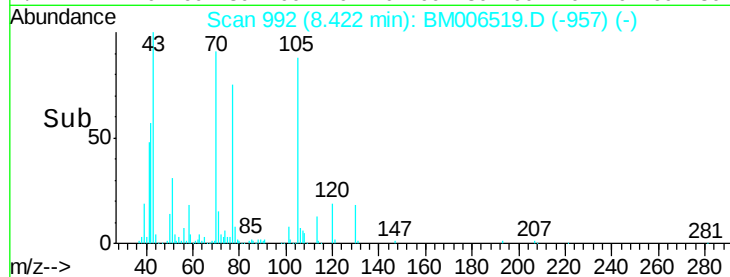
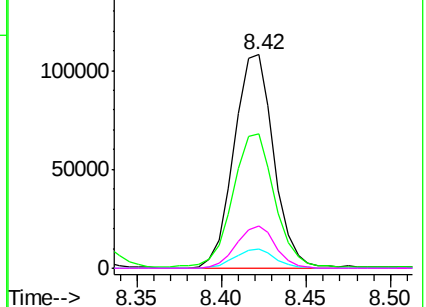


Abundance Ion 70.00 (69.70 to 70.70): BM

Ion 42.00 (41.70 to 42.70): BM

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 21.43 ng/ul

RT: 8.39 min Scan# 986

Delta R.T. 0.00 min

Lab File: BM006519.D

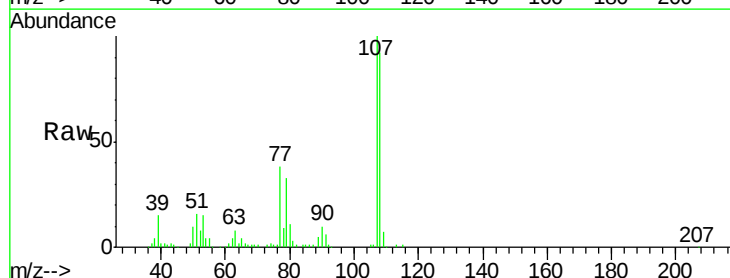
Acq: 18 Jul 2016 13:29

Tgt Ion: 108 Resp: 236809

Ion Ratio Lower Upper

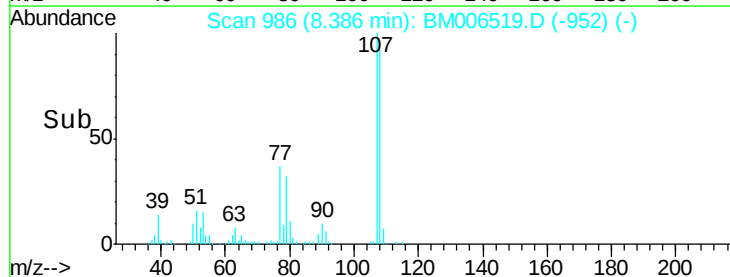
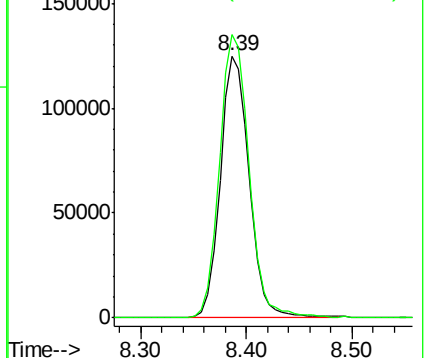
108 100

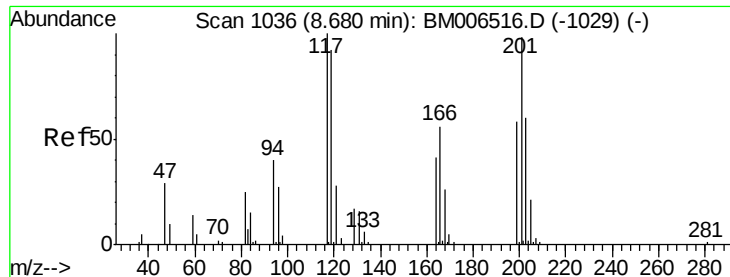
107 108.1 87.4 131.0



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#17

Hexachloroethane

Concen: 20.39 ng/ul

RT: 8.68 min Scan# 1036

Delta R.T. 0.00 min

Lab File: BM006519.D

Acq: 18 Jul 2016 13:29

Instrument :

BNA_M

ClientSampleId :

SSTD02039

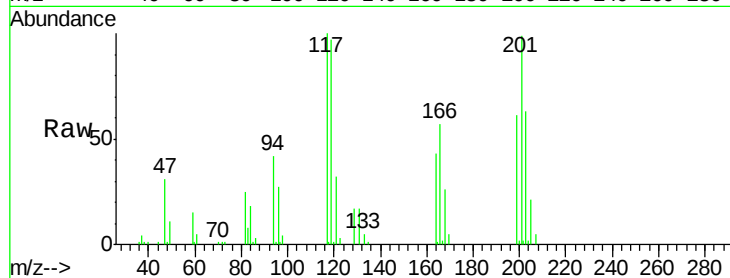
Tgt Ion:117 Resp: 93973

Ion Ratio Lower Upper

117 100

201 98.9 74.6 111.8

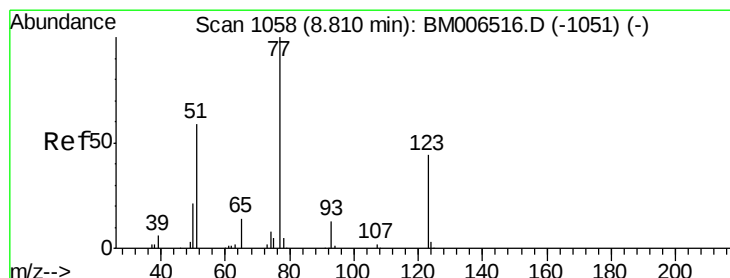
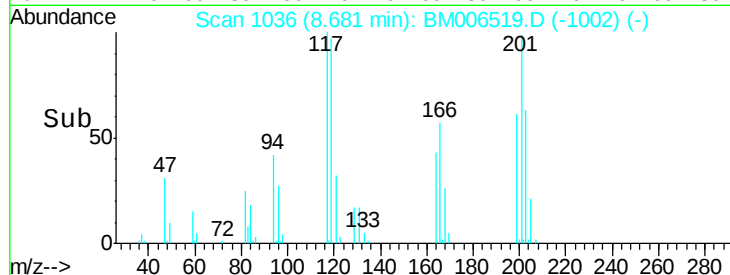
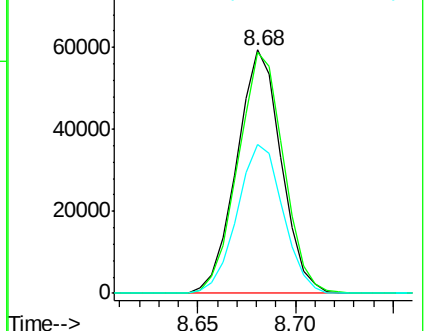
199 61.2 47.5 71.3



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: 20.49 ng/ul

RT: 8.81 min Scan# 1058

Delta R.T. 0.00 min

Lab File: BM006519.D

Acq: 18 Jul 2016 13:29

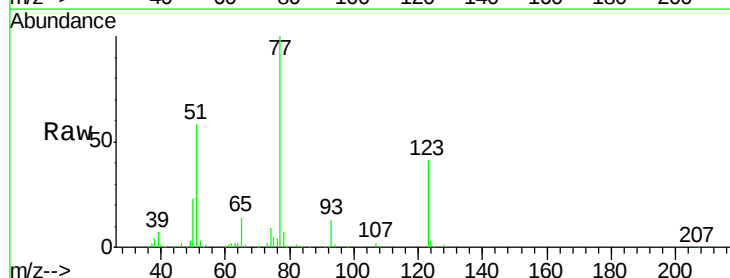
Tgt Ion: 77 Resp: 272001

Ion Ratio Lower Upper

77 100

123 41.4 33.0 49.4

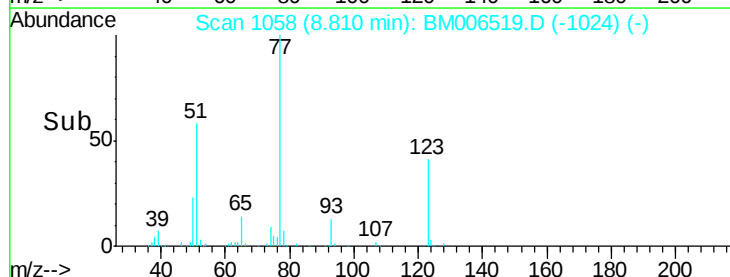
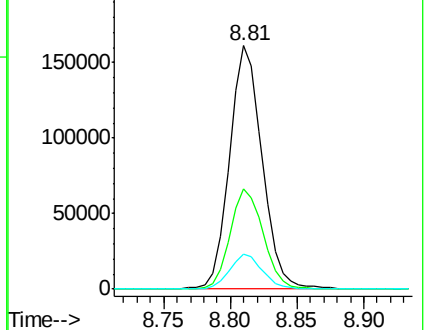
65 14.2 11.5 17.3

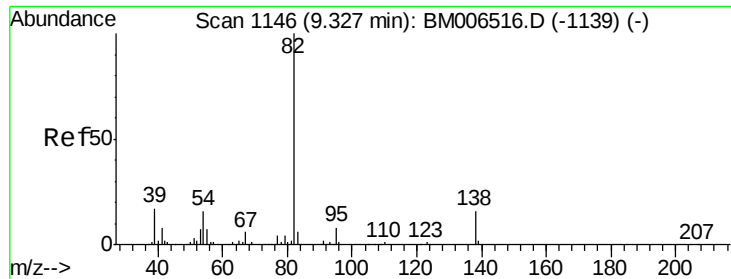


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 20.03 ng/ul

RT: 9.33 min Scan# 1146

Delta R.T. 0.00 min

Lab File: BM006519.D

Acq: 18 Jul 2016 13:29

Instrument :

BNA_M

ClientSampleId :

SSTD02039

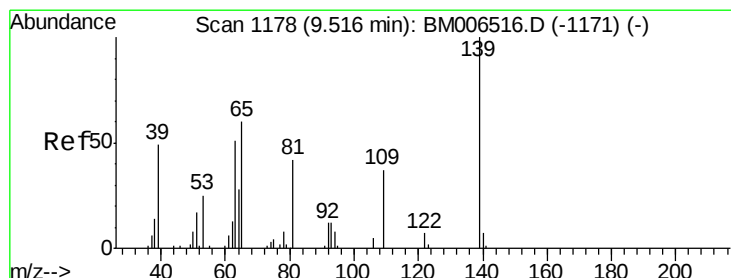
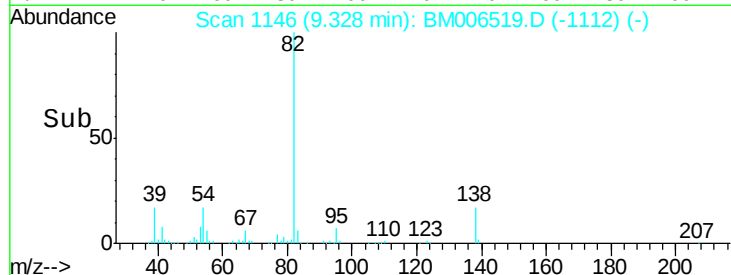
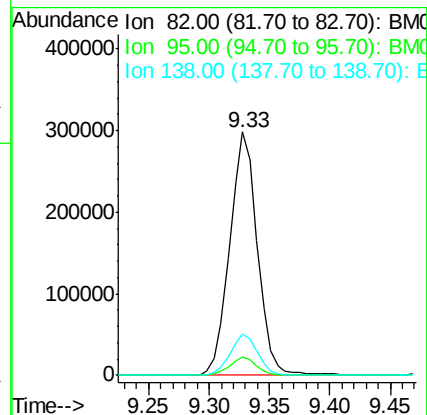
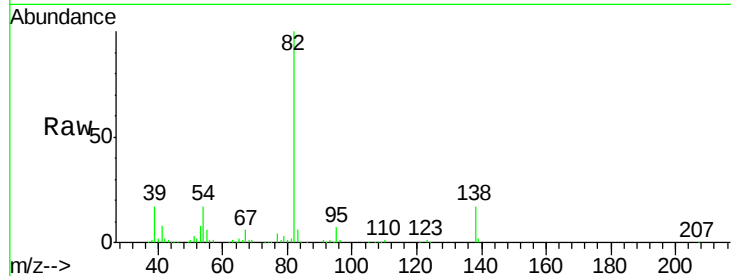
Tgt Ion: 82 Resp: 474730

Ion Ratio Lower Upper

82 100

95 7.5 6.0 9.0

138 17.1 13.0 19.4



#23

2-Nitrophenol

Concen: 20.22 ng/ul

RT: 9.52 min Scan# 1178

Delta R.T. 0.00 min

Lab File: BM006519.D

Acq: 18 Jul 2016 13:29

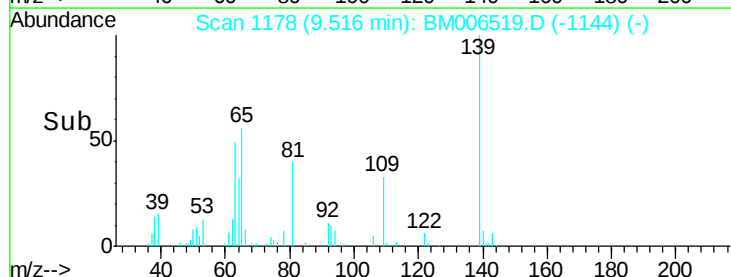
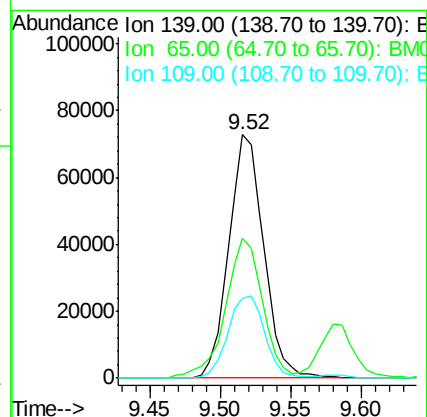
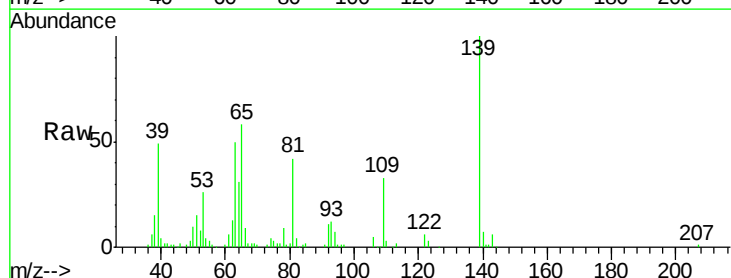
Tgt Ion: 139 Resp: 125268

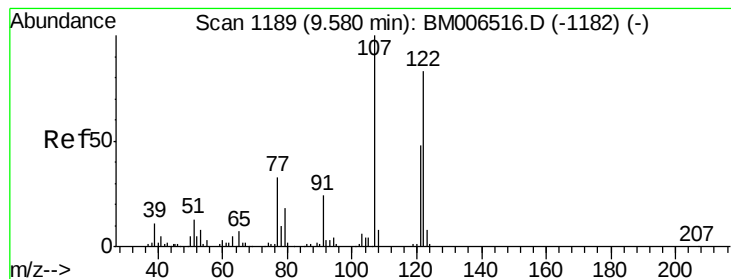
Ion Ratio Lower Upper

139 100

65 57.6 47.2 70.8

109 32.8 30.2 45.2





#24

2,4-Dimethylphenol

Concen: 19.47 ng/ul

RT: 9.58 min Scan# 1189

Delta R.T. 0.00 min

Lab File: BM006519.D

Acq: 18 Jul 2016 13:29

Instrument :

BNA_M

ClientSampleId :

SSTD02039

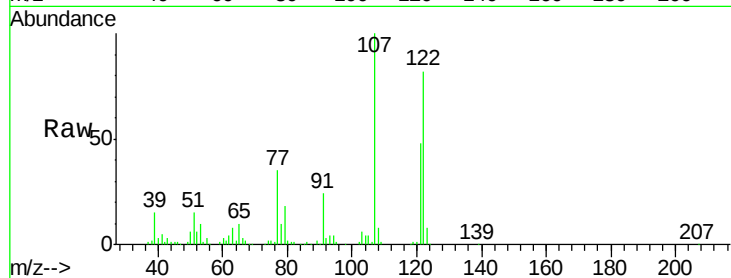
Tgt Ion: 107 Resp: 260976

Ion Ratio Lower Upper

107 100

121 48.4 39.2 58.8

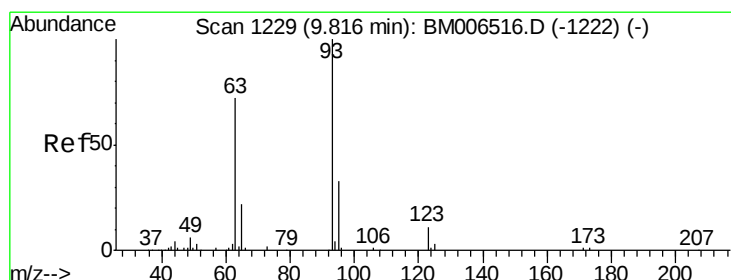
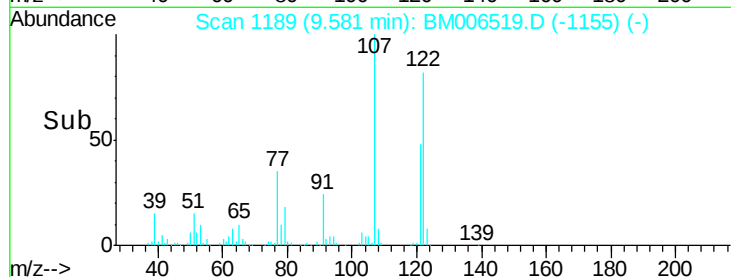
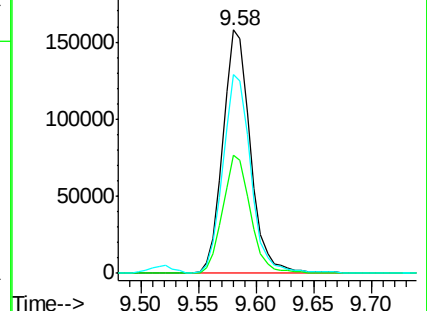
122 81.5 66.4 99.6



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: 21.22 ng/ul

RT: 9.82 min Scan# 1229

Delta R.T. 0.00 min

Lab File: BM006519.D

Acq: 18 Jul 2016 13:29

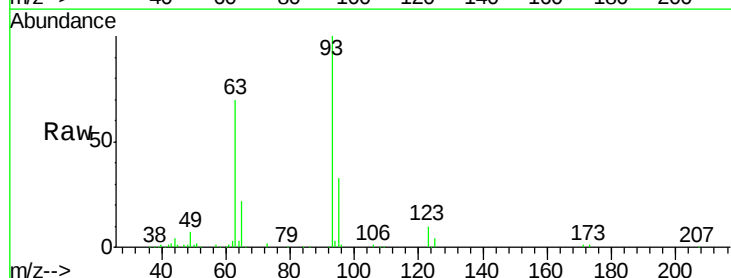
Tgt Ion: 93 Resp: 300801

Ion Ratio Lower Upper

93 100

95 33.2 25.8 38.6

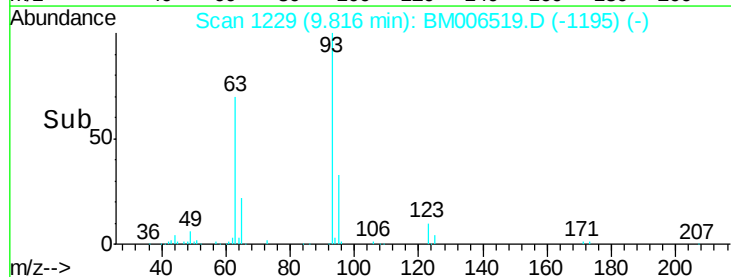
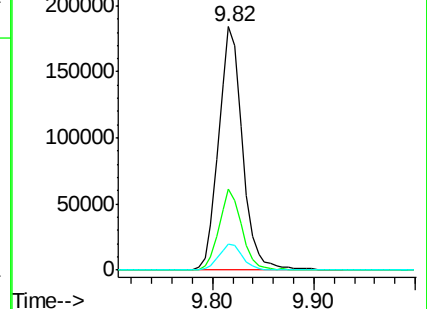
123 10.5 8.3 12.5

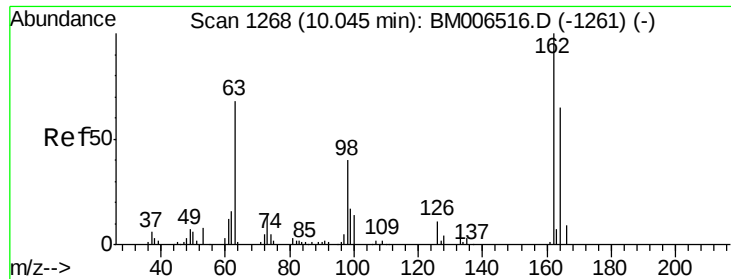


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

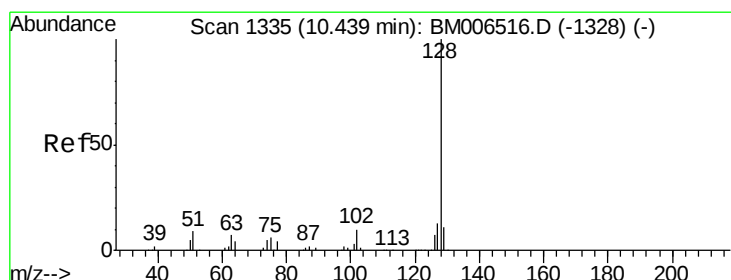
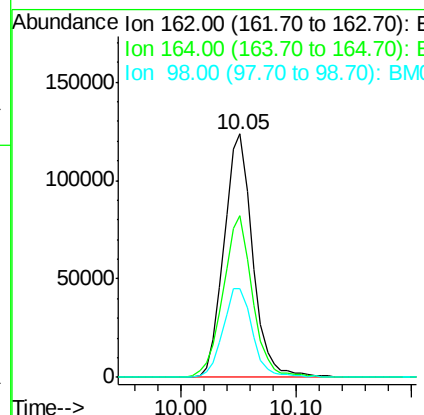
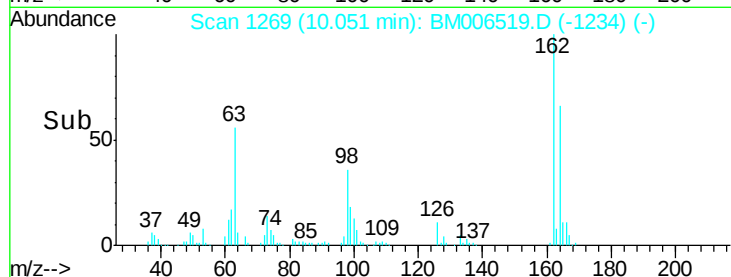
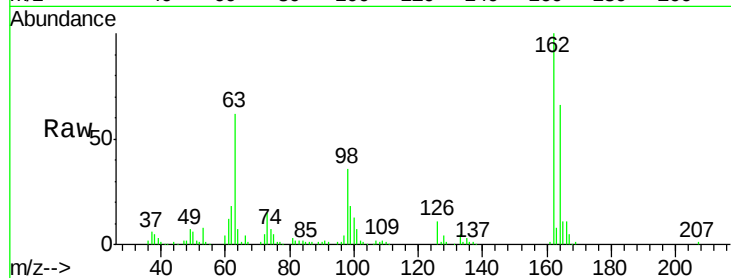




#27
 2,4-Dichlorophenol
 Concen: 19.86 ng/ul
 RT: 10.05 min Scan# 1269
 Delta R.T. 0.01 min
 Lab File: BM006519.D
 Acq: 18 Jul 2016 13:29

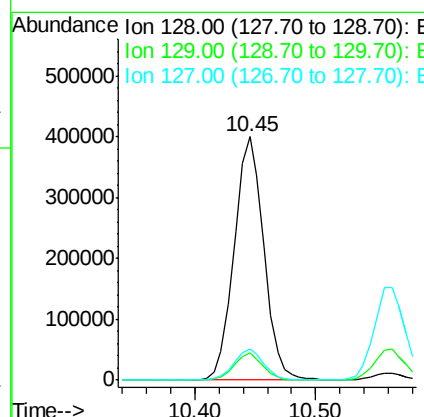
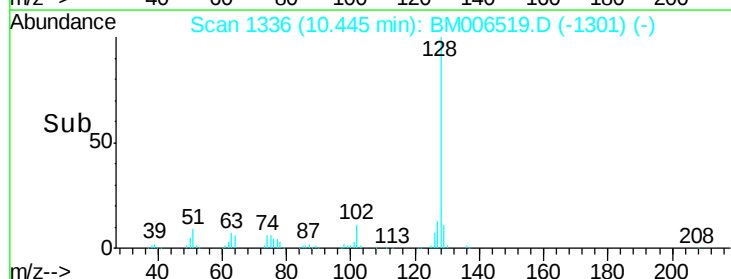
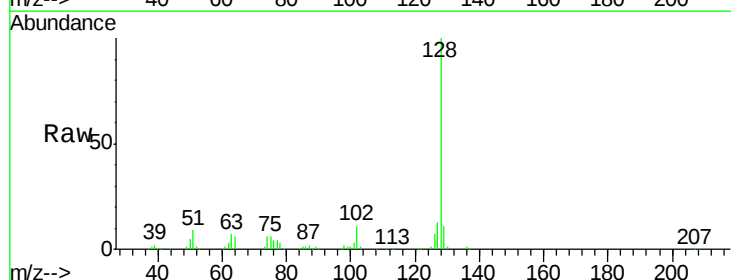
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02039

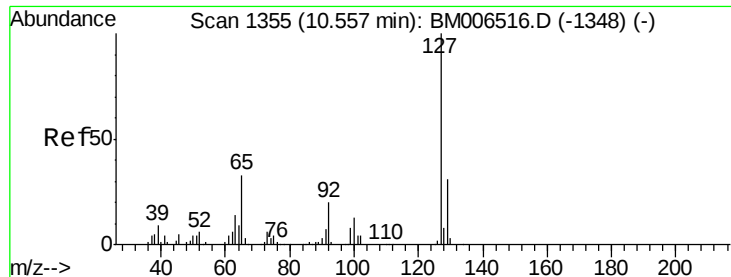
Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.4	51.6	77.4
98	36.4	30.3	45.5



#28
 Naphthalene
 Concen: 20.50 ng/ul
 RT: 10.45 min Scan# 1336
 Delta R.T. 0.01 min
 Lab File: BM006519.D
 Acq: 18 Jul 2016 13:29

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	13.0
127	13.0	10.9	16.3

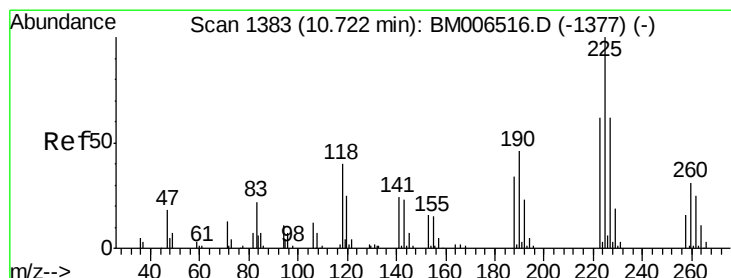
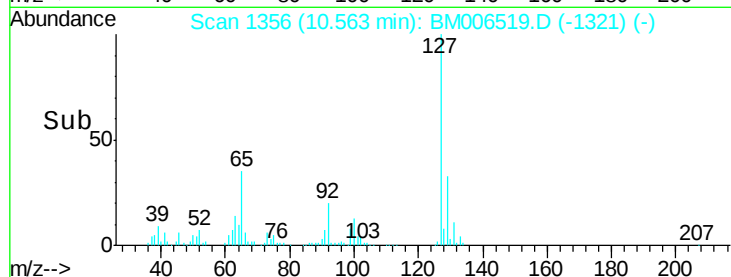
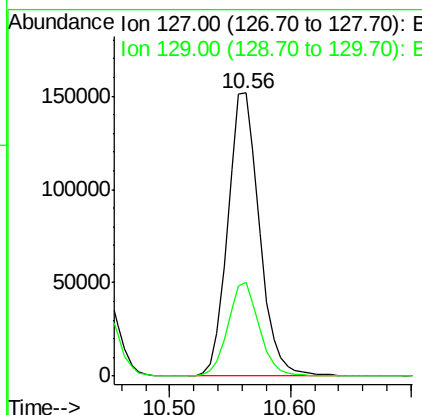
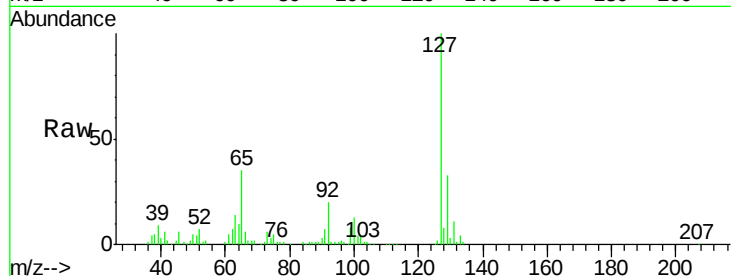




#30
4-Chloroaniline
Concen: 23.95 ng/ul
RT: 10.56 min Scan# 1356
Delta R.T. 0.01 min
Lab File: BM006519.D
Acq: 18 Jul 2016 13:29

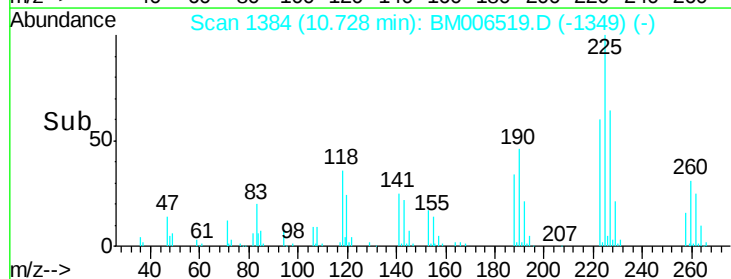
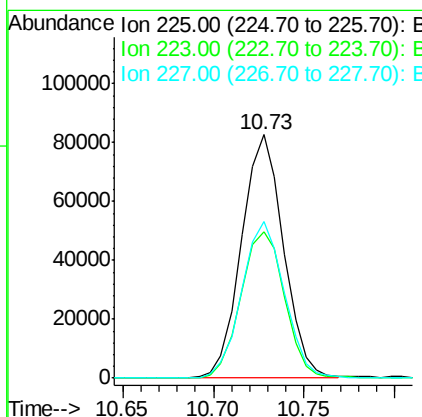
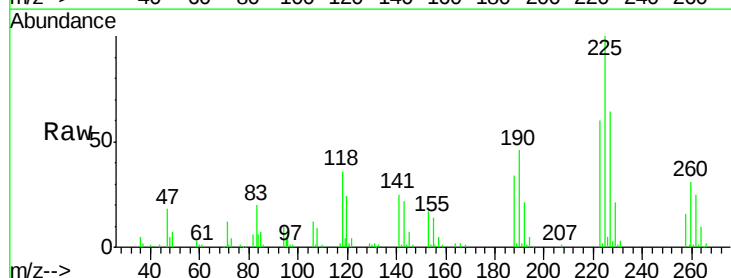
Instrument :
BNA_M
ClientSampleId :
SSTD02039

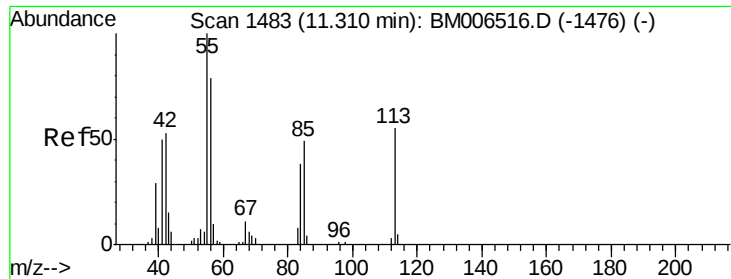
Tgt Ion:127 Resp: 277489
Ion Ratio Lower Upper
127 100
129 33.4 24.6 37.0



#31
Hexachlorobutadiene
Concen: 18.20 ng/ul
RT: 10.73 min Scan# 1384
Delta R.T. 0.01 min
Lab File: BM006519.D
Acq: 18 Jul 2016 13:29

Tgt Ion:225 Resp: 133370
Ion Ratio Lower Upper
225 100
223 60.0 49.4 74.2
227 64.2 49.9 74.9





#32

Caprolactam

Concen: 20.01 ng/ul

RT: 11.30 min Scan# 1482

Delta R.T. -0.01 min

Lab File: BM006519.D

Acq: 18 Jul 2016 13:29

Instrument :

BNA_M

ClientSampleId :

SSTD02039

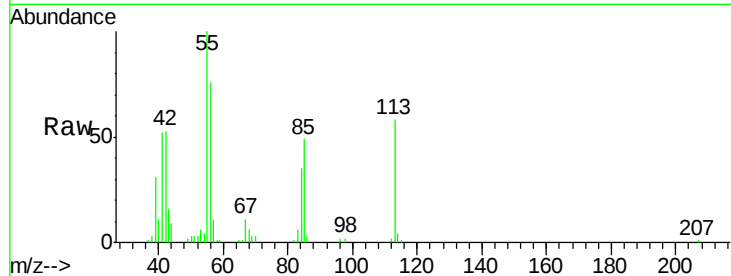
Tgt Ion:113 Resp: 68202

Ion Ratio Lower Upper

113 100

55 173.8 155.8 233.8

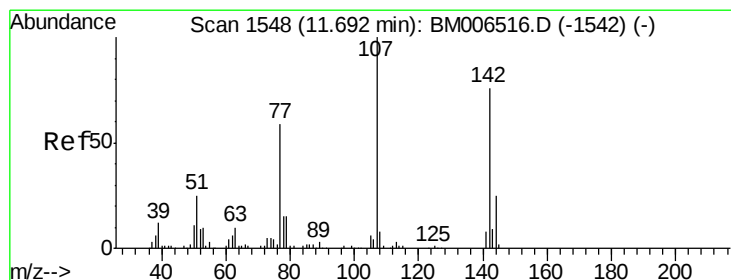
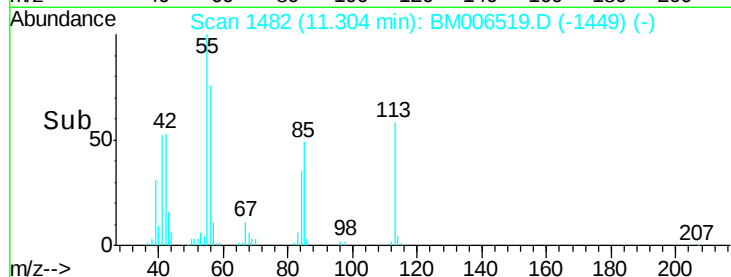
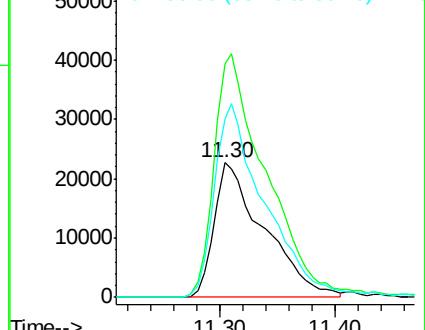
56 132.9 120.5 180.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#33

4-Chloro-3-methylphenol

Concen: 19.31 ng/ul

RT: 11.70 min Scan# 1549

Delta R.T. 0.01 min

Lab File: BM006519.D

Acq: 18 Jul 2016 13:29

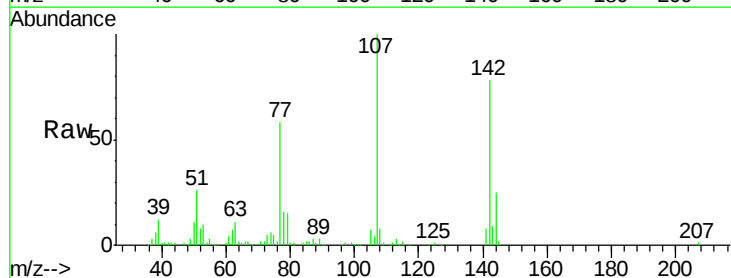
Tgt Ion:107 Resp: 232081

Ion Ratio Lower Upper

107 100

144 25.0 20.2 30.4

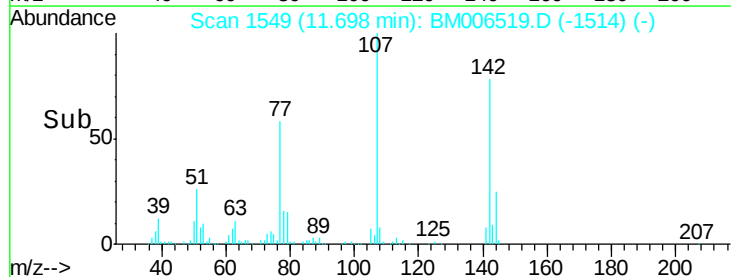
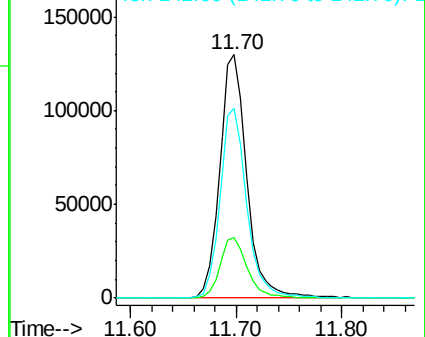
142 78.0 63.4 95.2

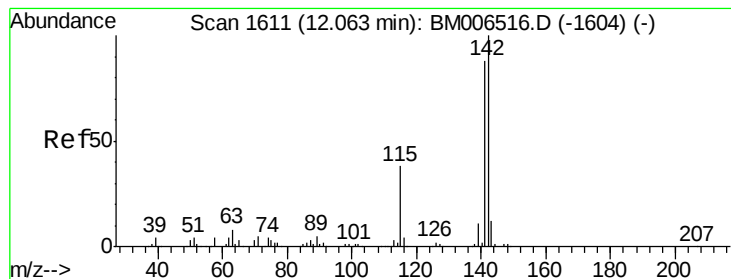


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 19.81 ng/ul

RT: 12.07 min Scan# 1612

Delta R.T. 0.01 min

Lab File: BM006519.D

Acq: 18 Jul 2016 13:29

Instrument :

BNA_M

ClientSampleId :

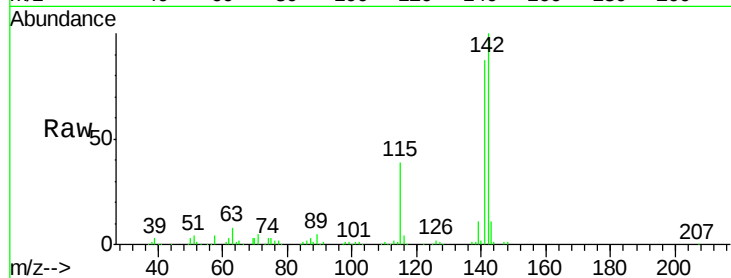
SSTD02039

Tgt Ion:142 Resp: 498455

Ion Ratio Lower Upper

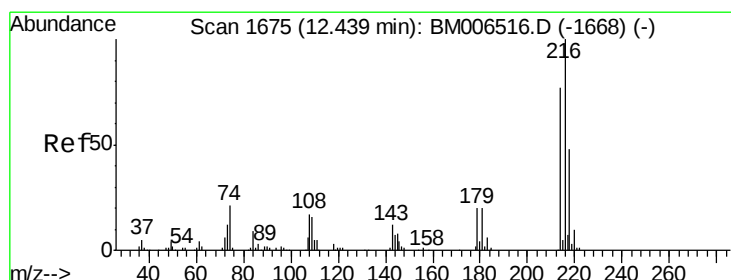
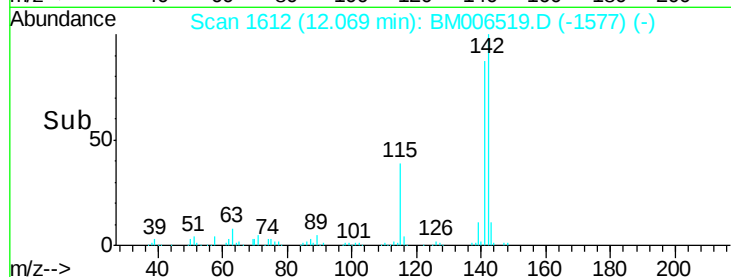
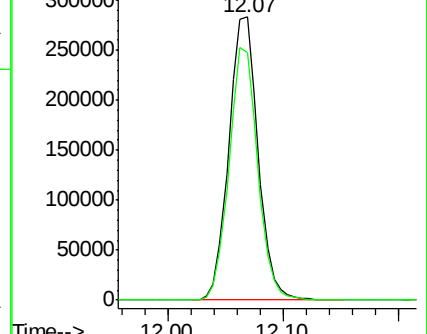
142 100

141 87.5 69.0 103.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#36

1,2,4,5-Tetrachlorobenzene

Concen: 20.24 ng/ul

RT: 12.44 min Scan# 1675

Delta R.T. 0.00 min

Lab File: BM006519.D

Acq: 18 Jul 2016 13:29

Tgt Ion:216 Resp: 255783

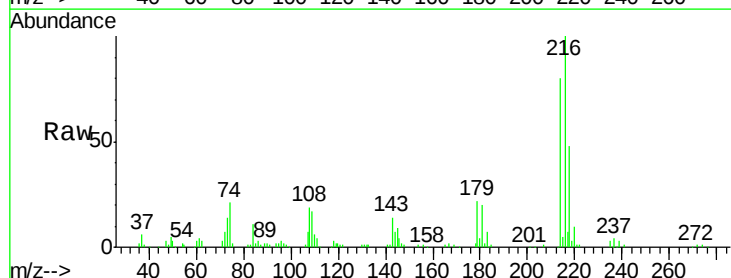
Ion Ratio Lower Upper

216 100

214 80.2 62.4 93.6

179 22.2 16.8 25.2

108 19.2 15.0 22.4

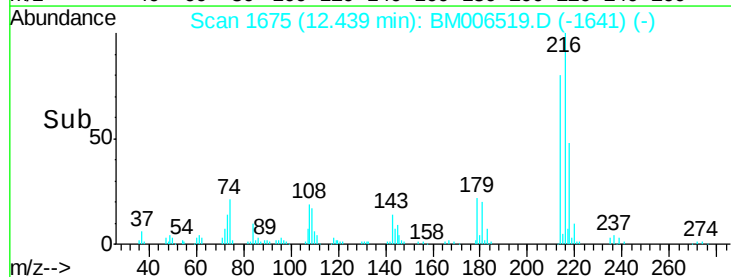
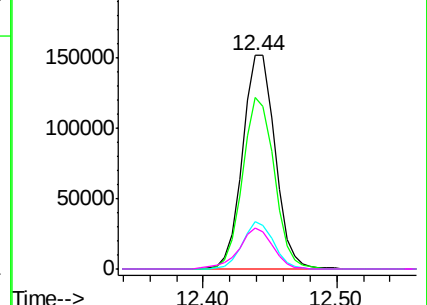


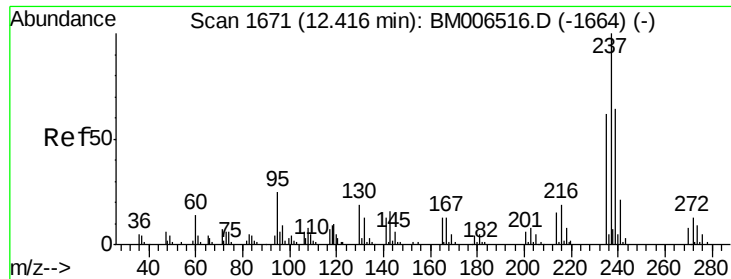
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

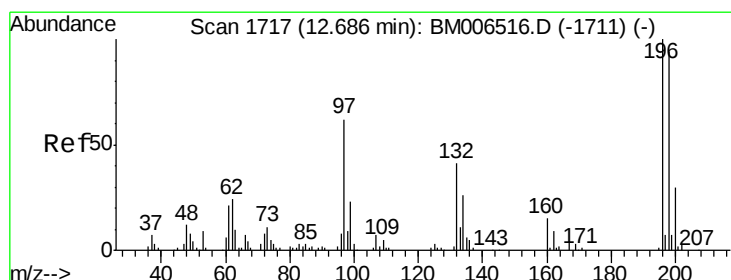
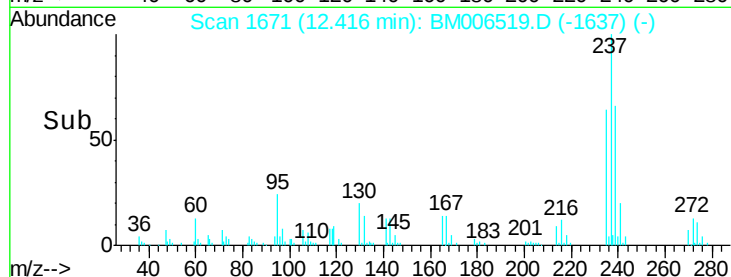
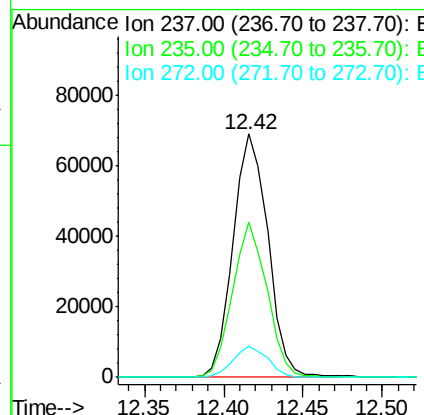
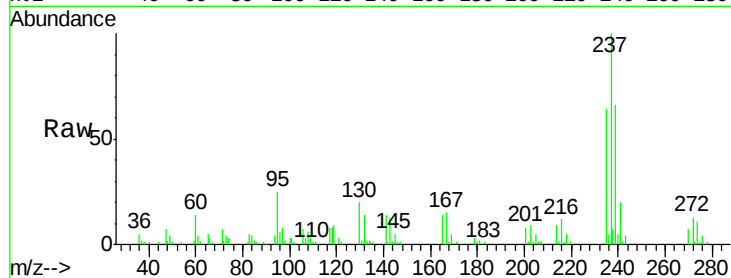




#37
Hexachlorocyclopentadiene
Concen: 15.88 ng/ul
RT: 12.42 min Scan# 1671
Delta R.T. 0.00 min
Lab File: BM006519.D
Acq: 18 Jul 2016 13:29

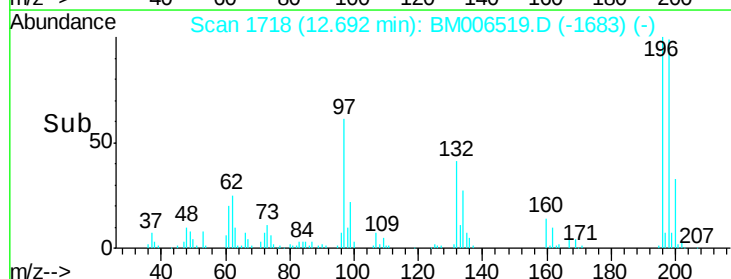
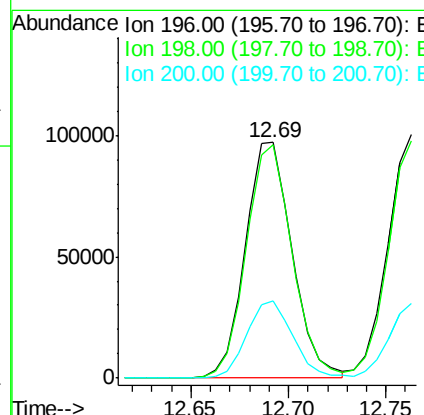
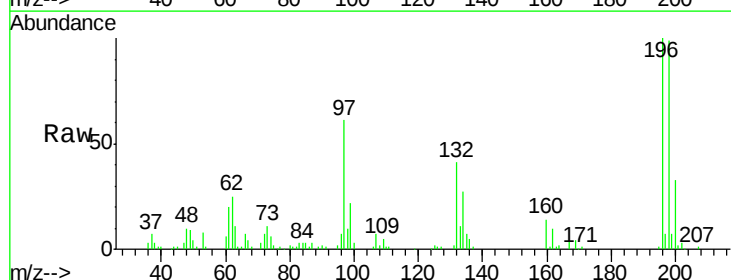
Instrument :
BNA_M
ClientSampleId :
SSTD02039

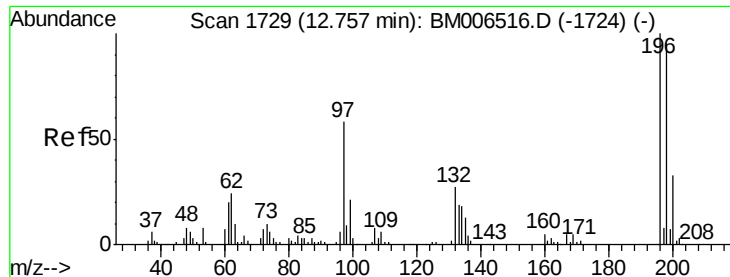
Tgt Ion:237 Resp: 105691
Ion Ratio Lower Upper
237 100
235 63.6 49.2 73.8
272 12.9 10.6 15.8



#38
2,4,6-Trichlorophenol
Concen: 19.74 ng/ul
RT: 12.69 min Scan# 1718
Delta R.T. 0.01 min
Lab File: BM006519.D
Acq: 18 Jul 2016 13:29

Tgt Ion:196 Resp: 161924
Ion Ratio Lower Upper
196 100
198 99.0 75.9 113.9
200 33.0 24.8 37.2

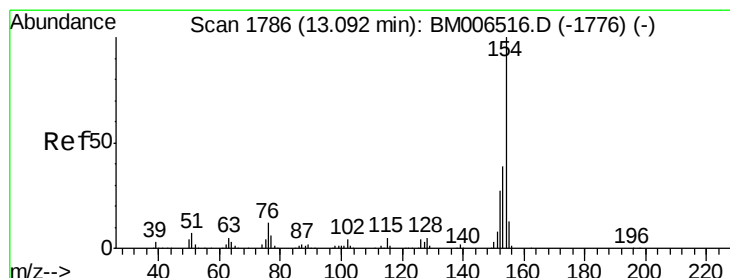
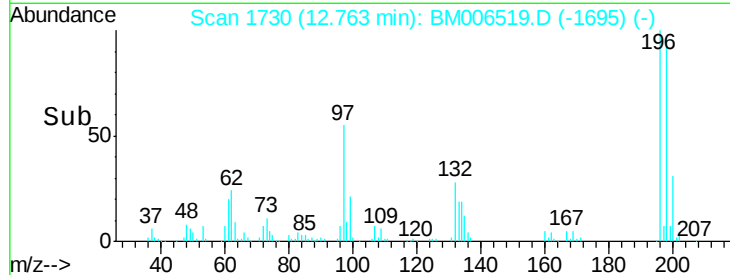
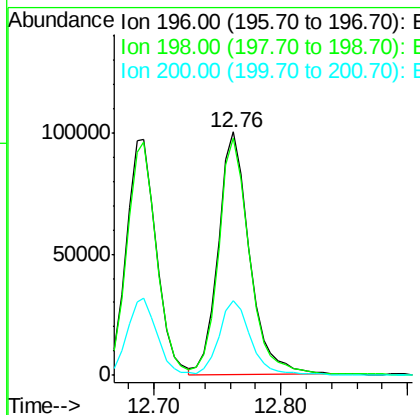
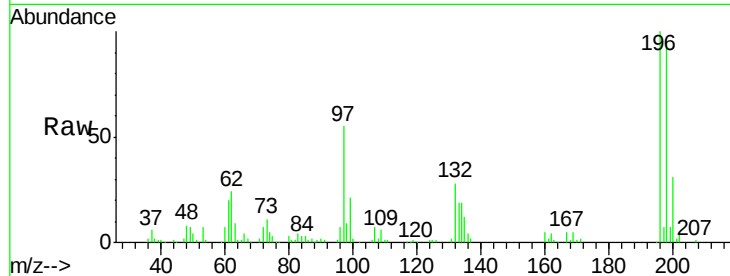




#39
 2,4,5-Trichlorophenol
 Concen: 20.25 ng/ul
 RT: 12.76 min Scan# 1730
 Delta R.T. 0.01 min
 Lab File: BM006519.D
 Acq: 18 Jul 2016 13:29

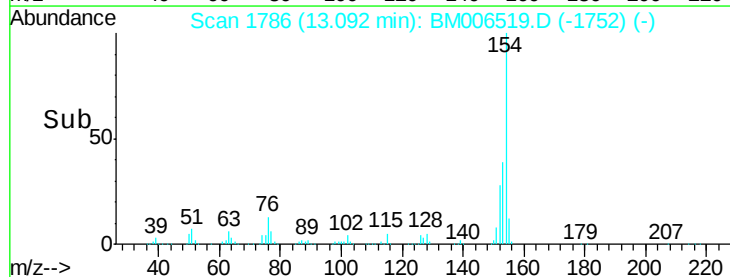
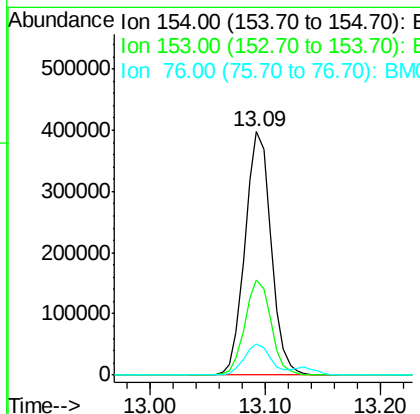
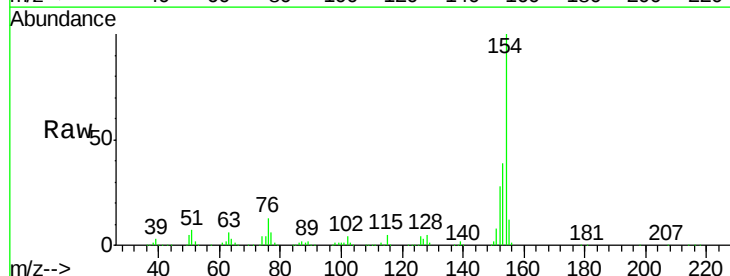
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02039

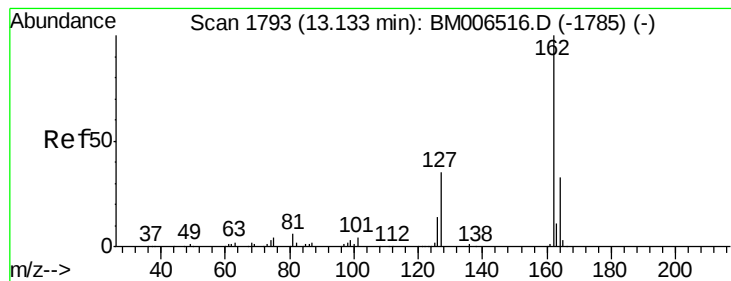
Tgt Ion:196 Resp: 171160
 Ion Ratio Lower Upper
 196 100
 198 97.4 76.3 114.5
 200 30.6 23.8 35.8



#40
 1,1'-Biphenyl
 Concen: 21.01 ng/ul
 RT: 13.09 min Scan# 1786
 Delta R.T. 0.00 min
 Lab File: BM006519.D
 Acq: 18 Jul 2016 13:29

Tgt Ion:154 Resp: 624293
 Ion Ratio Lower Upper
 154 100
 153 39.3 31.4 47.2
 76 12.9 10.4 15.6

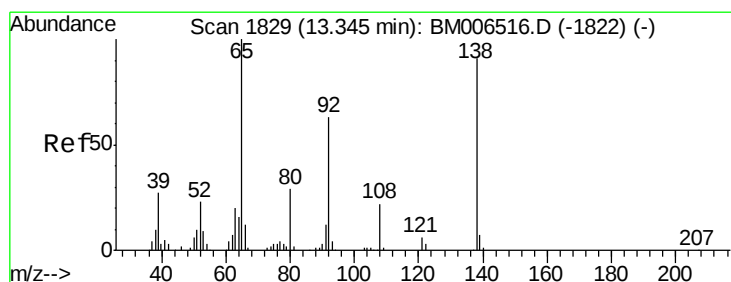
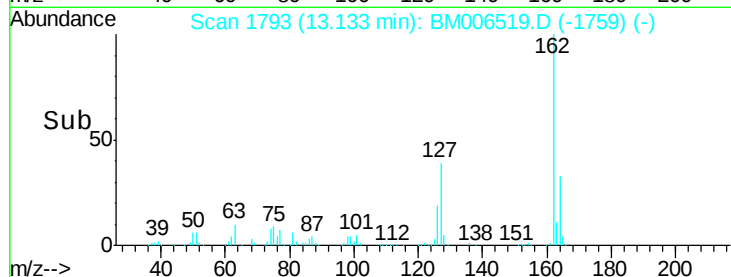
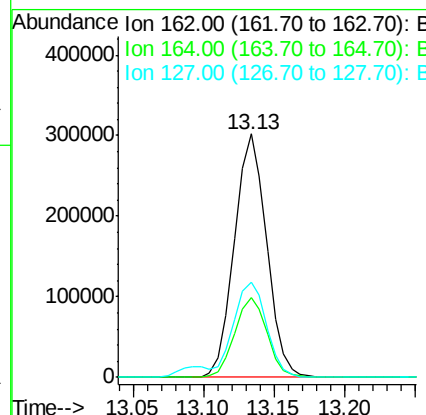
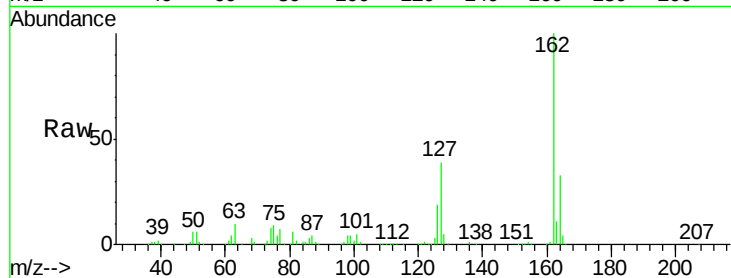




#41
2-Chloronaphthalene
Concen: 20.71 ng/ul
RT: 13.13 min Scan# 1793
Delta R.T. 0.00 min
Lab File: BM006519.D
Acq: 18 Jul 2016 13:29

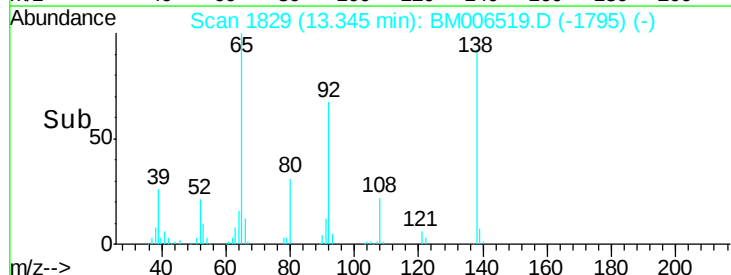
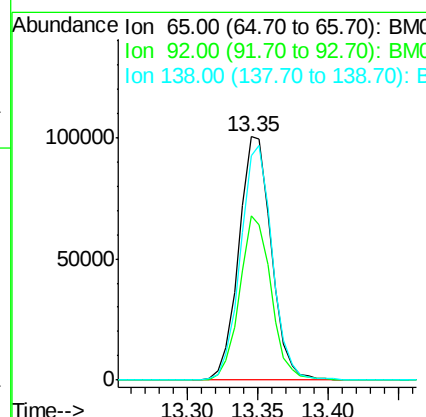
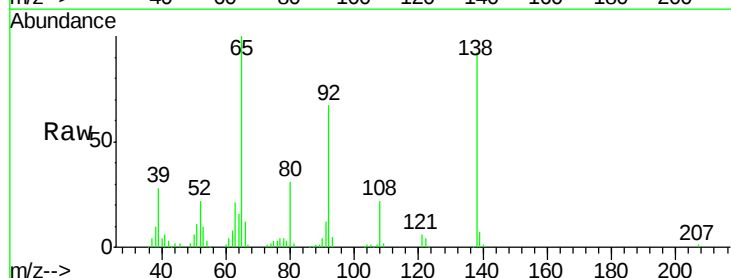
Instrument :
BNA_M
ClientSampleId :
SSTD02039

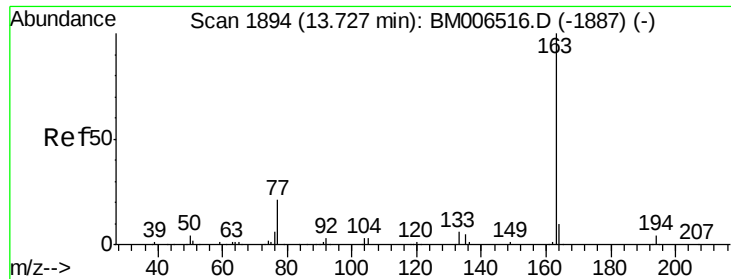
Tgt Ion	Ratio	Lower	Upper
162	100		
164	33.0	26.3	39.5
127	38.9	32.1	48.1



#42
2-Nitroaniline
Concen: 20.40 ng/ul
RT: 13.35 min Scan# 1829
Delta R.T. 0.00 min
Lab File: BM006519.D
Acq: 18 Jul 2016 13:29

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.5	49.2	73.8
138	92.4	71.5	107.3

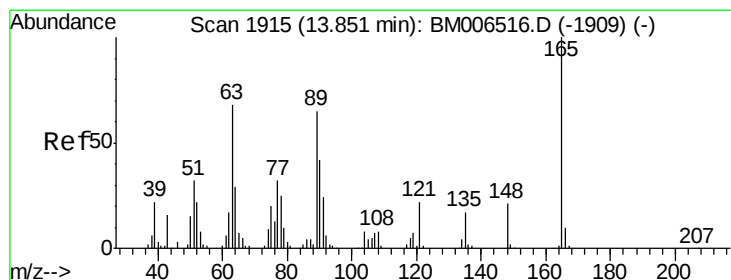
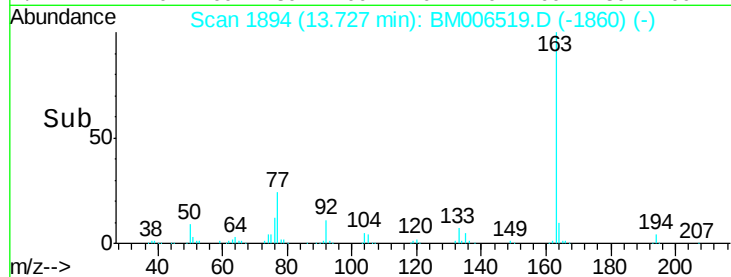
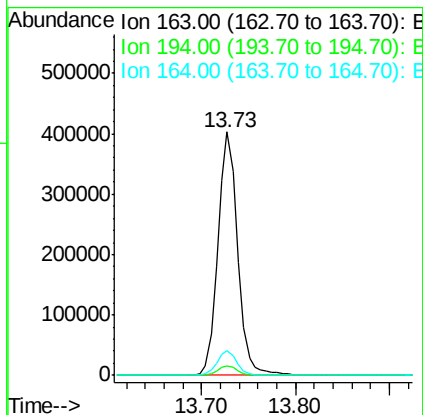
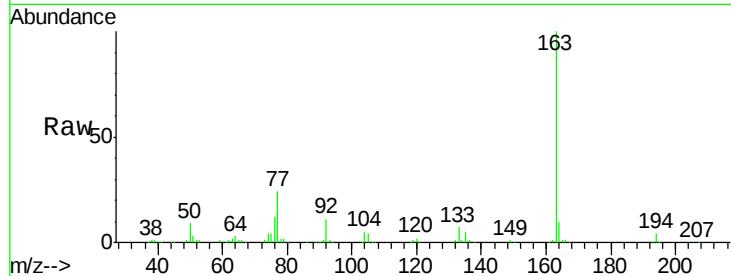




#44
Dimethylphthalate
Concen: 19.81 ng/ul
RT: 13.73 min Scan# 1894
Delta R.T. 0.00 min
Lab File: BM006519.D
Acq: 18 Jul 2016 13:29

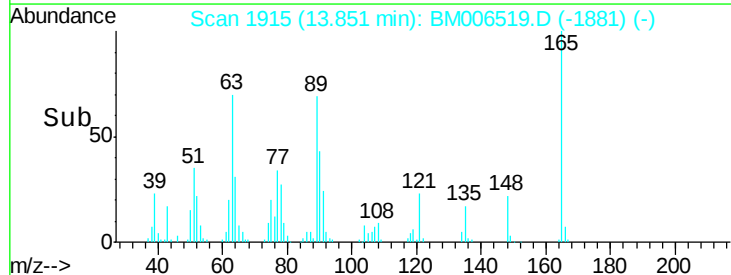
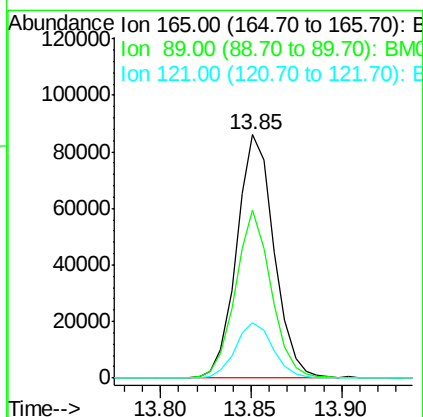
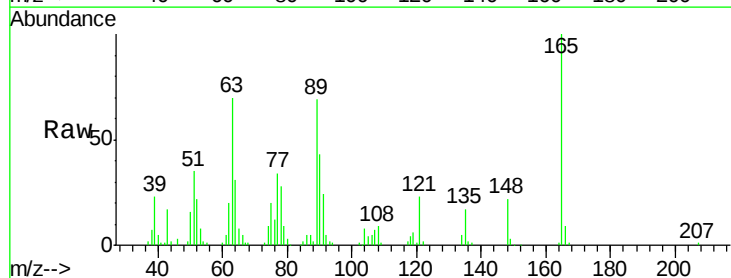
Instrument :
BNA_M
ClientSampleId :
SSTD02039

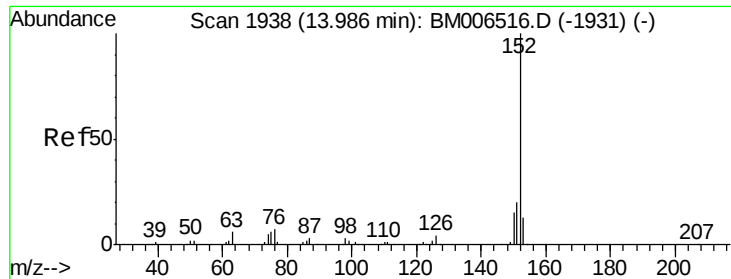
Tgt Ion:163 Resp: 592508
Ion Ratio Lower Upper
163 100
194 3.8 3.4 5.0
164 10.4 7.8 11.8



#45
2,6-Dinitrotoluene
Concen: 20.74 ng/ul
RT: 13.85 min Scan# 1915
Delta R.T. 0.00 min
Lab File: BM006519.D
Acq: 18 Jul 2016 13:29

Tgt Ion:165 Resp: 123293
Ion Ratio Lower Upper
165 100
89 68.8 52.1 78.1
121 22.7 17.3 25.9





#47

Acenaphthylene

Concen: 20.97 ng/ul

RT: 13.99 min Scan# 1938

Delta R.T. 0.00 min

Lab File: BM006519.D

Acq: 18 Jul 2016 13:29

Instrument :

BNA_M

ClientSampleId :

SSTD02039

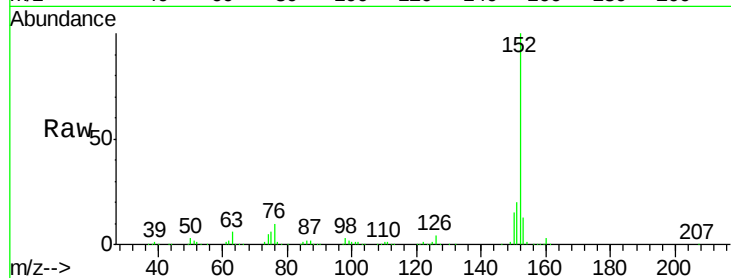
Tgt Ion:152 Resp: 796267

Ion Ratio Lower Upper

152 100

151 19.7 15.6 23.4

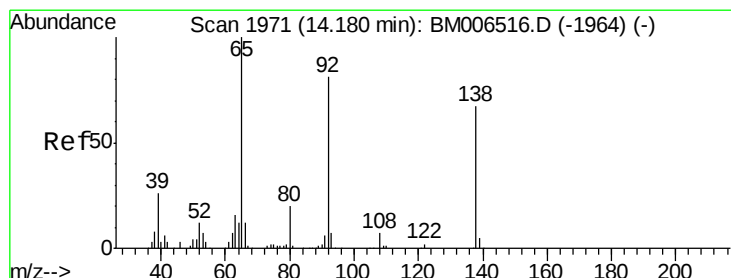
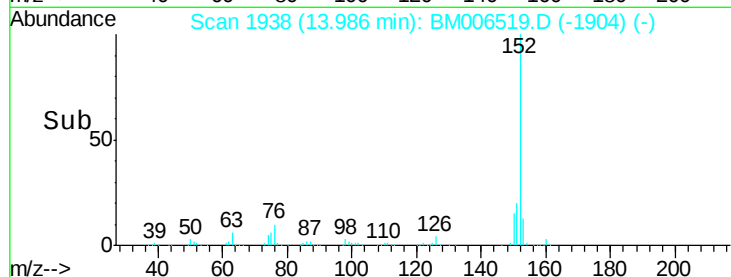
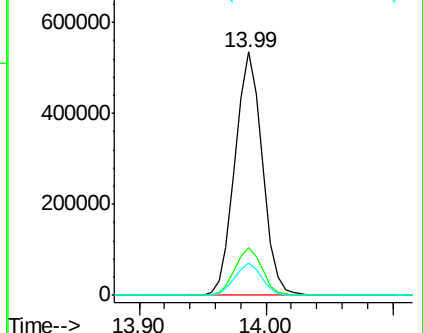
153 13.4 10.3 15.5



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: 23.99 ng/ul

RT: 14.18 min Scan# 1971

Delta R.T. 0.00 min

Lab File: BM006519.D

Acq: 18 Jul 2016 13:29

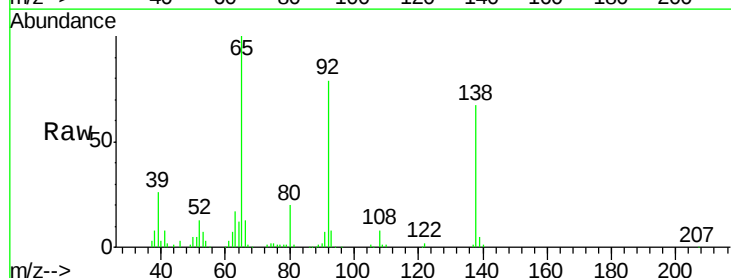
Tgt Ion:138 Resp: 134302

Ion Ratio Lower Upper

138 100

108 11.4 9.0 13.4

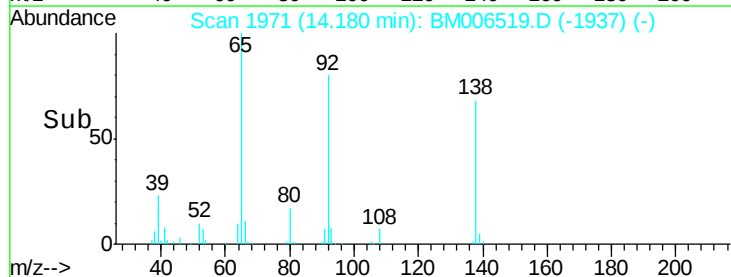
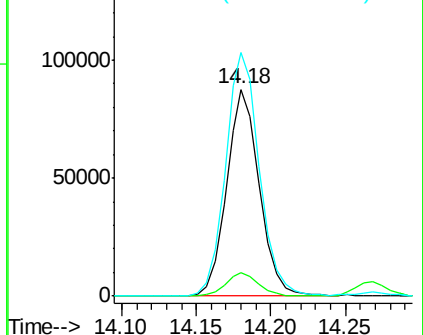
92 117.9 99.5 149.3

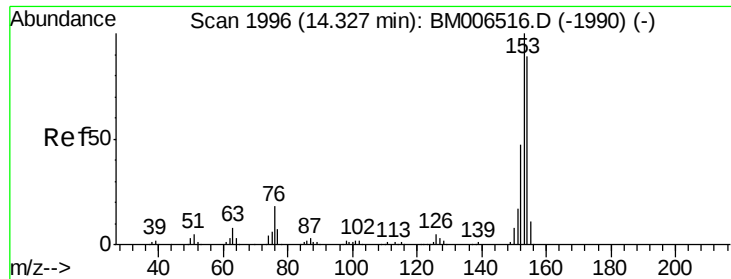


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 20.72 ng/ul

RT: 14.33 min Scan# 1997

Delta R.T. 0.01 min

Lab File: BM006519.D

Acq: 18 Jul 2016 13:29

Instrument :

BNA_M

ClientSampleId :

SSTD02039

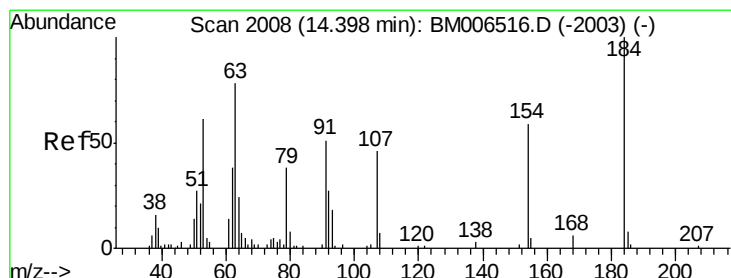
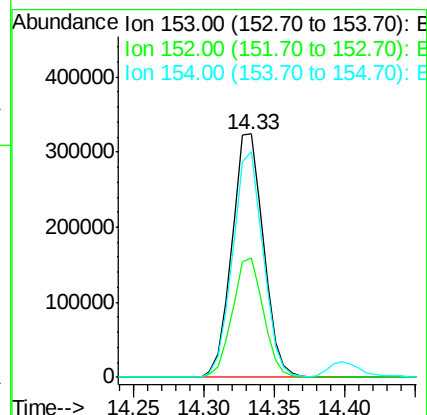
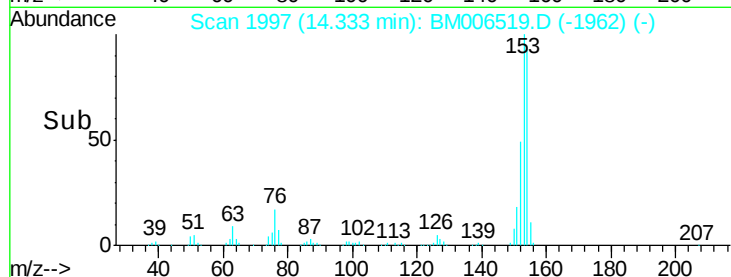
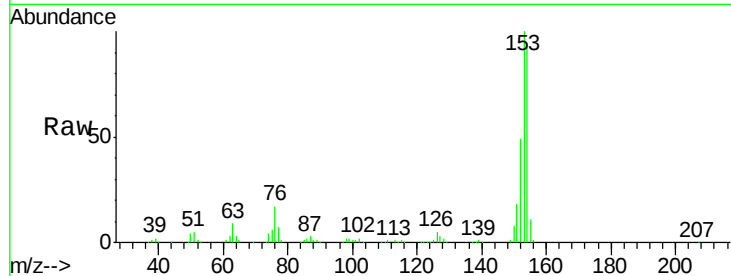
Tgt Ion:153 Resp: 506072

Ion Ratio Lower Upper

153 100

152 49.1 37.7 56.5

154 92.8 70.0 105.0



#50

2,4-Dinitrophenol

Concen: 14.97 ng/ul

RT: 14.40 min Scan# 2008

Delta R.T. 0.00 min

Lab File: BM006519.D

Acq: 18 Jul 2016 13:29

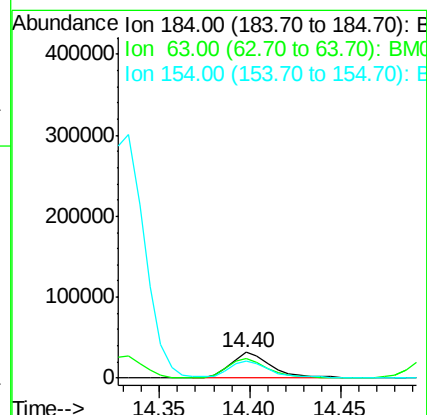
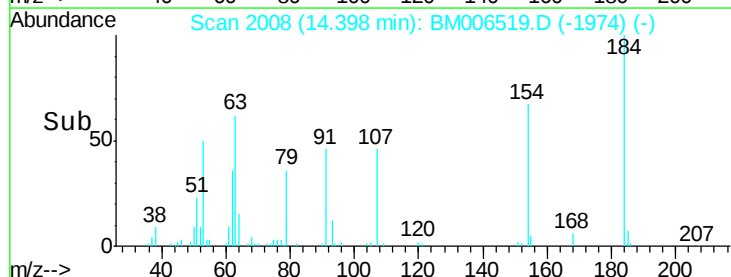
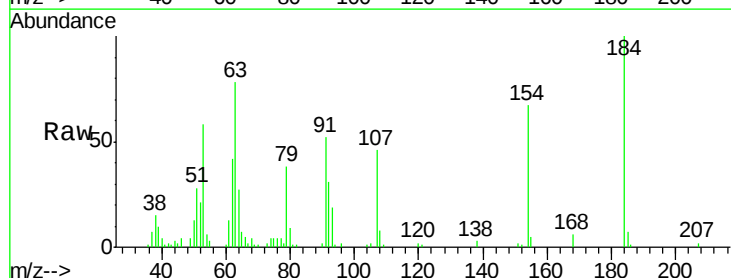
Tgt Ion:184 Resp: 50556

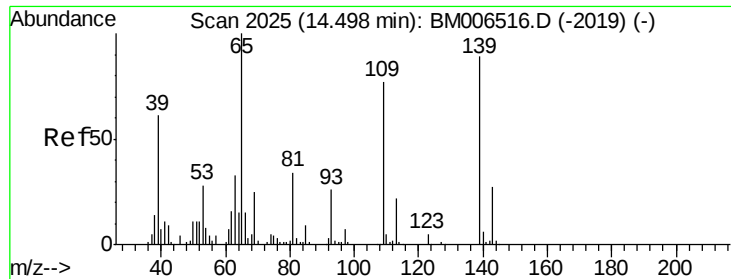
Ion Ratio Lower Upper

184 100

63 77.5 66.3 99.5

154 67.5 55.2 82.8

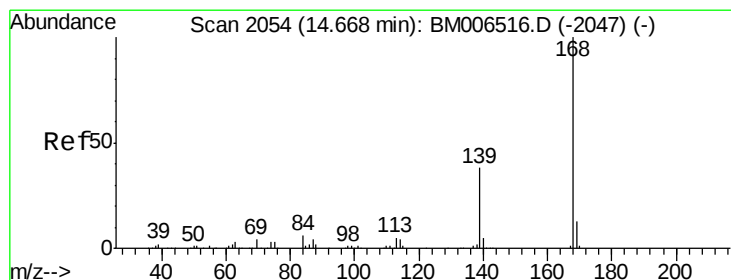
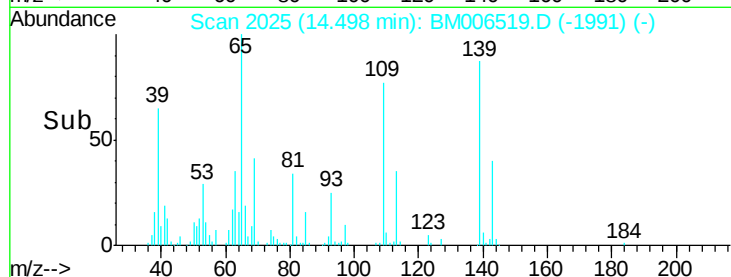
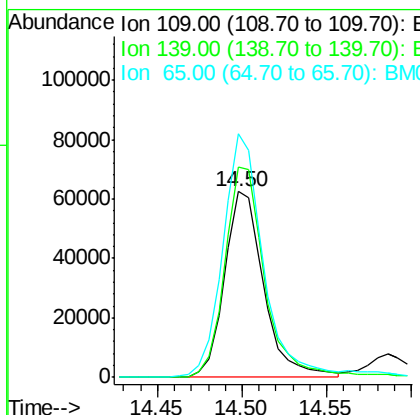
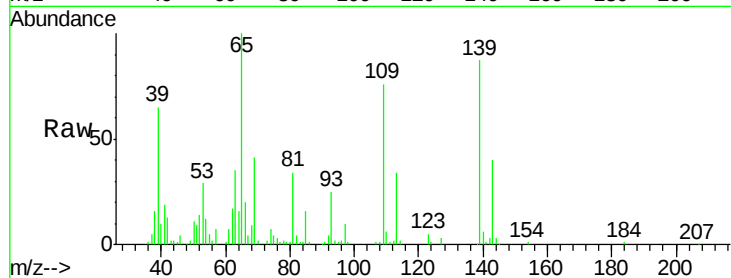




#52
4-Nitrophenol
Concen: 17.45 ng/ul
RT: 14.50 min Scan# 2025
Delta R.T. 0.00 min
Lab File: BM006519.D
Acq: 18 Jul 2016 13:29

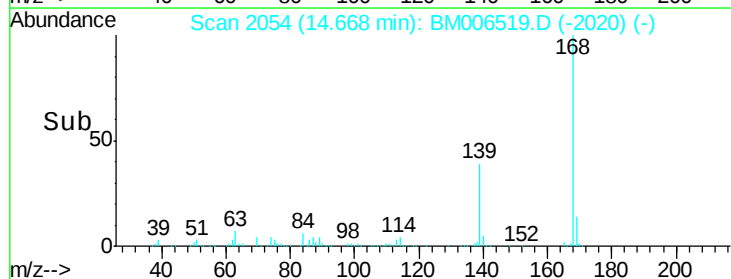
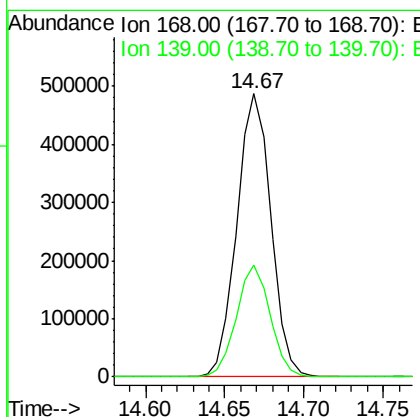
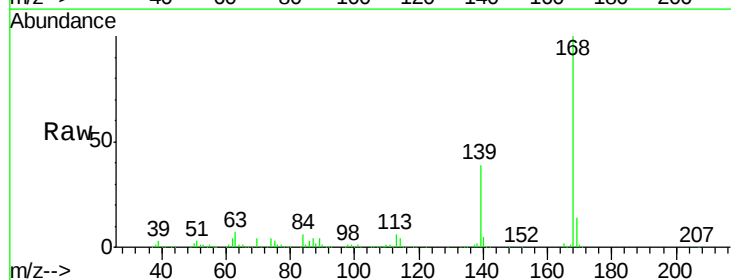
Instrument :
BNA_M
ClientSampleId :
SSTD02039

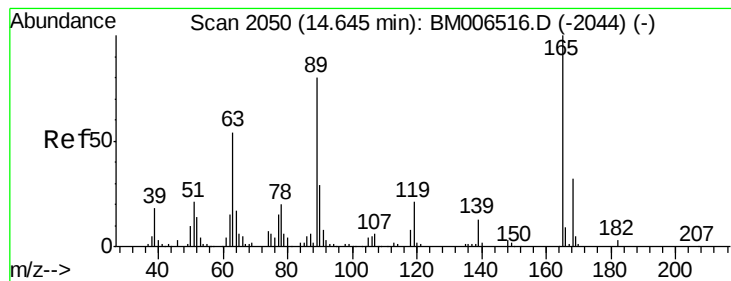
Tgt Ion:109 Resp: 101143
Ion Ratio Lower Upper
109 100
139 113.5 87.8 131.8
65 131.0 105.7 158.5



#53
Dibenzofuran
Concen: 20.42 ng/ul
RT: 14.67 min Scan# 2054
Delta R.T. 0.00 min
Lab File: BM006519.D
Acq: 18 Jul 2016 13:29

Tgt Ion:168 Resp: 726215
Ion Ratio Lower Upper
168 100
139 39.3 30.6 46.0





#54

2,4-Dinitrotoluene

Concen: 20.30 ng/ul

RT: 14.64 min Scan# 2050

Delta R.T. 0.00 min

Lab File: BM006519.D

Acq: 18 Jul 2016 13:29

Instrument :

BNA_M

ClientSampleId :

SSTD02039

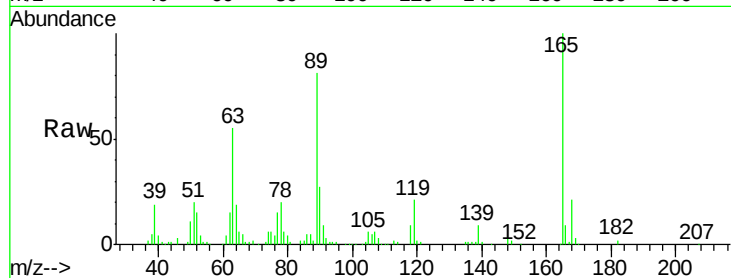
Tgt Ion:165 Resp: 180354

Ion Ratio Lower Upper

165 100

63 54.6 43.7 65.5

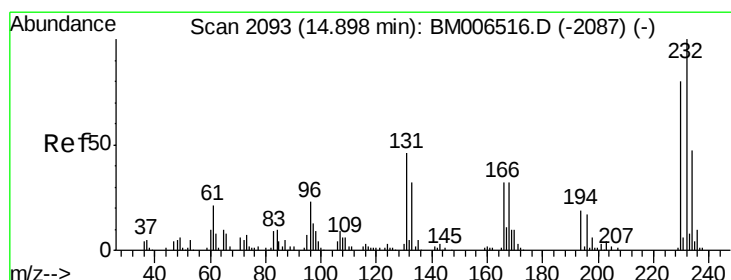
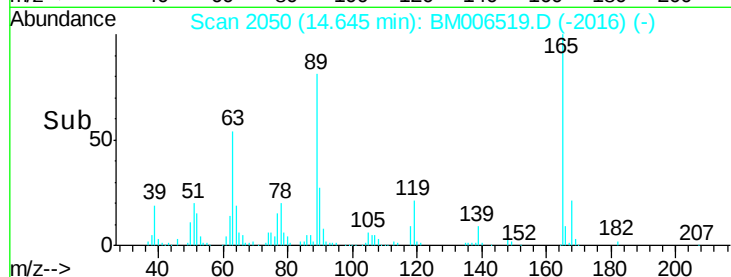
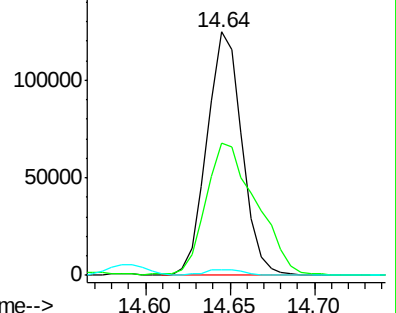
182 2.3 2.1 3.1



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: 19.35 ng/ul

RT: 14.90 min Scan# 2094

Delta R.T. 0.01 min

Lab File: BM006519.D

Acq: 18 Jul 2016 13:29

Tgt Ion:232 Resp: 148170

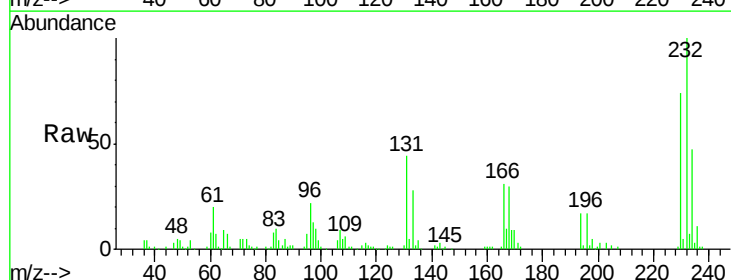
Ion Ratio Lower Upper

232 100

131 43.9 38.2 57.2

130 2.2 2.1 3.1

166 31.4 26.1 39.1

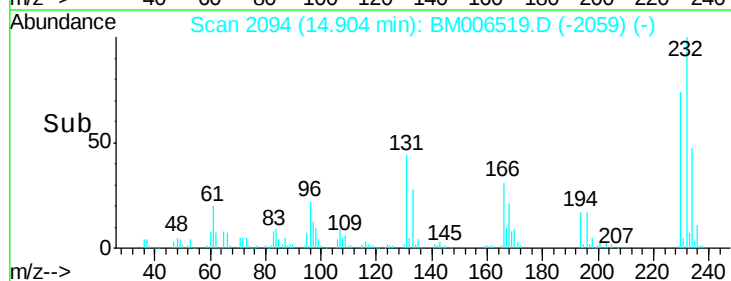
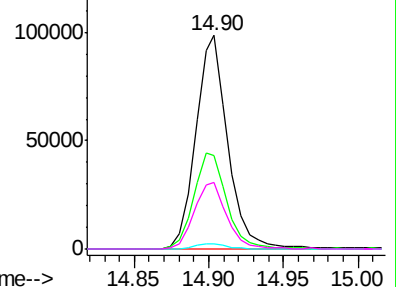


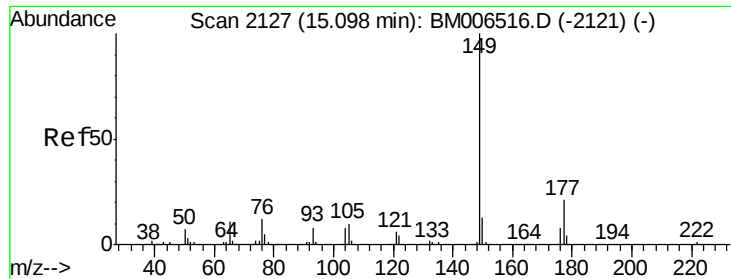
Abundance Ion 232.00 (231.70 to 232.70): E

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

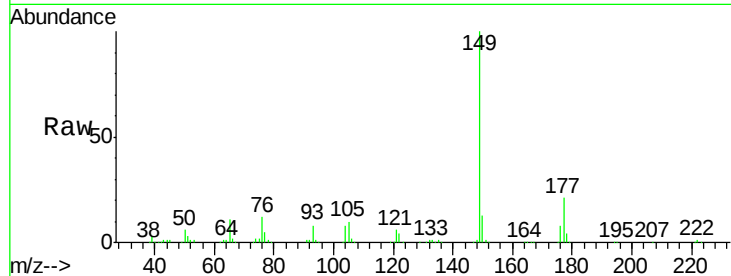




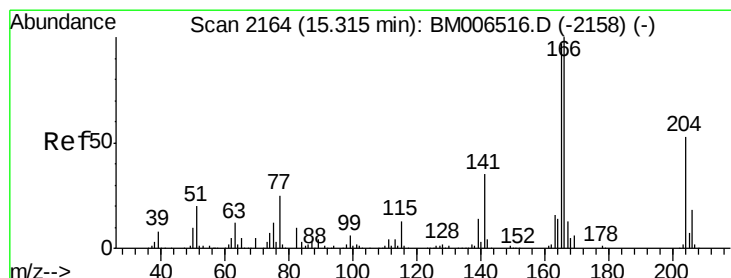
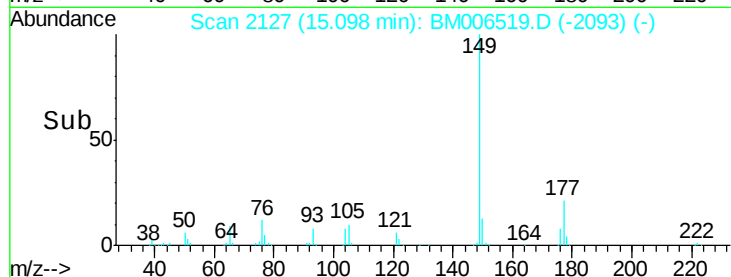
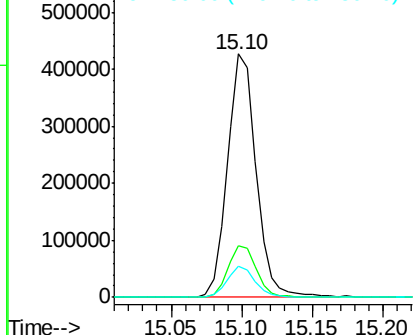
#56
Diethylphthalate
Concen: 19.20 ng/ul
RT: 15.10 min Scan# 2127
Delta R.T. 0.00 min
Lab File: BM006519.D
Acq: 18 Jul 2016 13:29

Instrument :
BNA_M
ClientSampleId :
SSTD02039

Tgt Ion:149 Resp: 605913
Ion Ratio Lower Upper
149 100
177 21.2 17.7 26.5
150 12.7 9.8 14.8

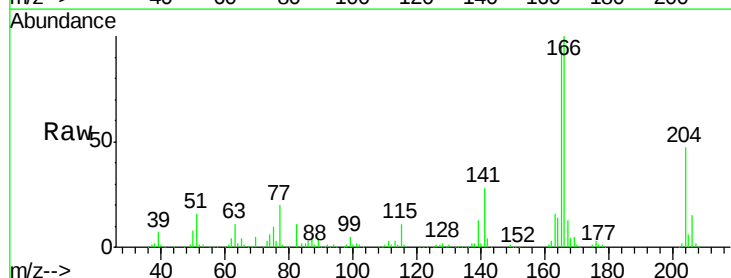


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

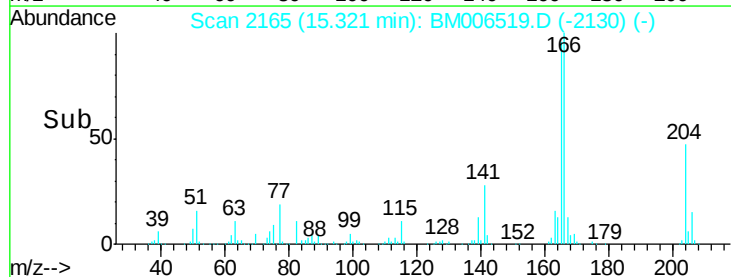
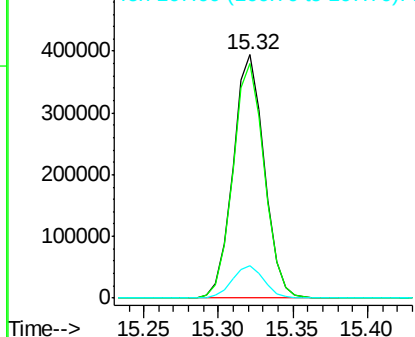


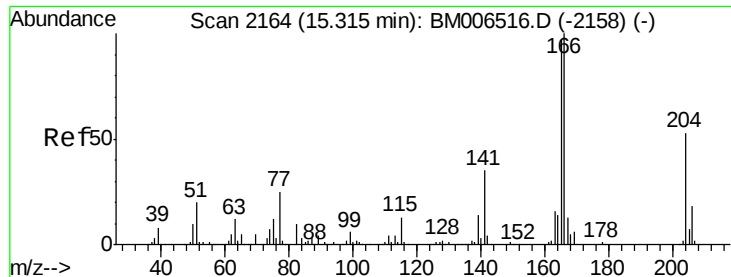
#58
Fluorene
Concen: 20.18 ng/ul
RT: 15.32 min Scan# 2165
Delta R.T. 0.01 min
Lab File: BM006519.D
Acq: 18 Jul 2016 13:29

Tgt Ion:166 Resp: 574049
Ion Ratio Lower Upper
166 100
165 96.5 77.5 116.3
167 13.4 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

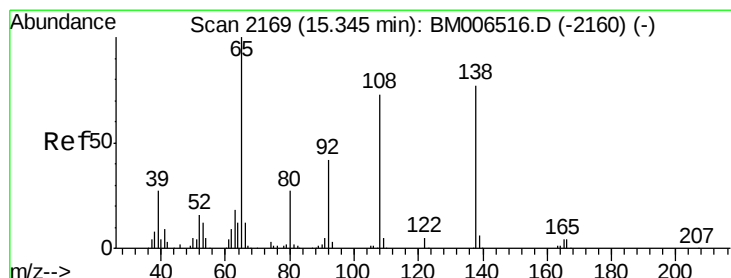
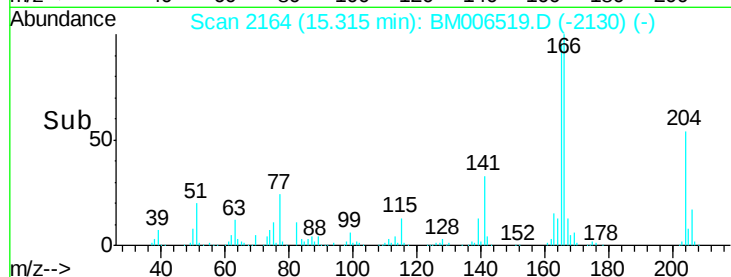
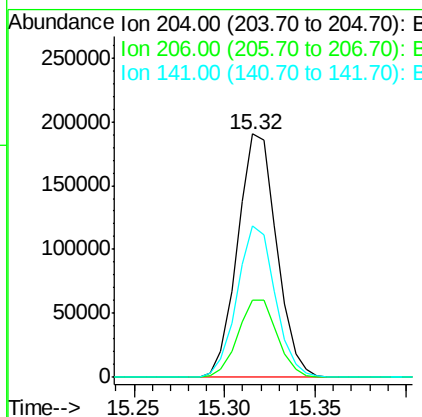
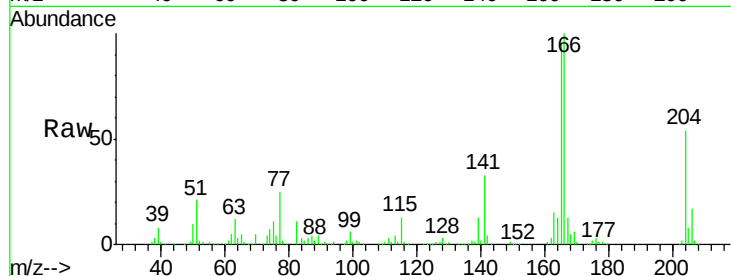




#59
4-Chlorophenyl-phenylether
Concen: 19.71 ng/ul
RT: 15.32 min Scan# 2164
Delta R.T. 0.00 min
Lab File: BM006519.D
Acq: 18 Jul 2016 13:29

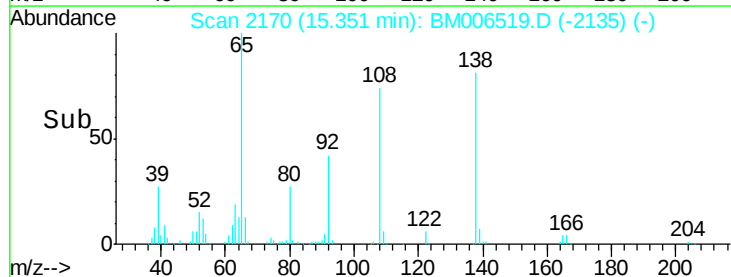
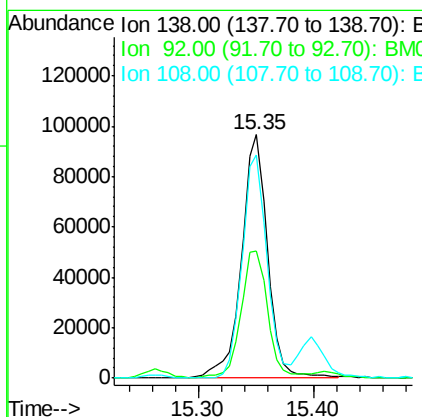
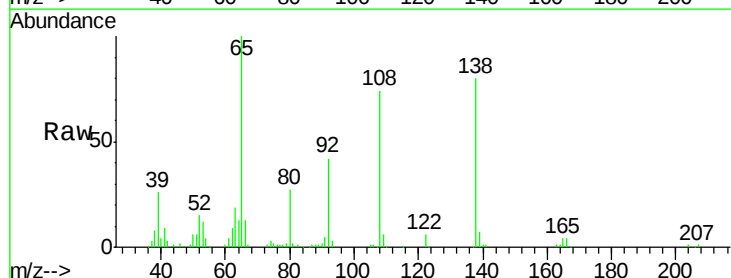
Instrument :
BNA_M
ClientSampleId :
SSTD02039

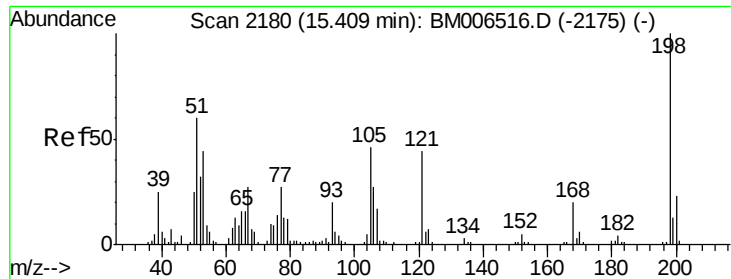
Tgt Ion:204 Resp: 285078
Ion Ratio Lower Upper
204 100
206 31.9 25.6 38.4
141 62.2 49.2 73.8



#60
4-Nitroaniline
Concen: 22.87 ng/ul
RT: 15.35 min Scan# 2170
Delta R.T. 0.01 min
Lab File: BM006519.D
Acq: 18 Jul 2016 13:29

Tgt Ion:138 Resp: 151884
Ion Ratio Lower Upper
138 100
92 52.4 43.4 65.0
108 91.6 79.9 119.9

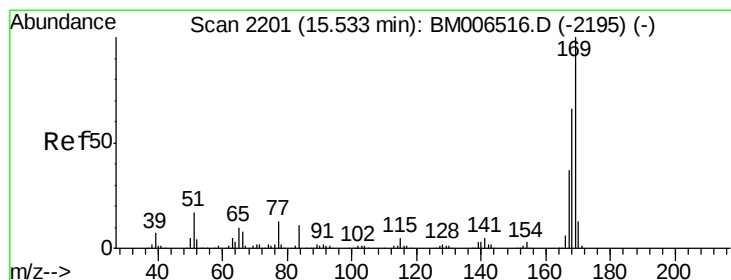
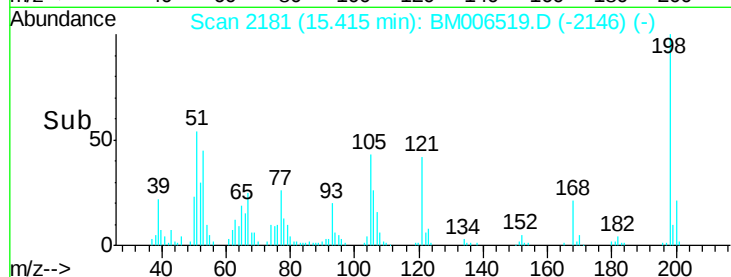
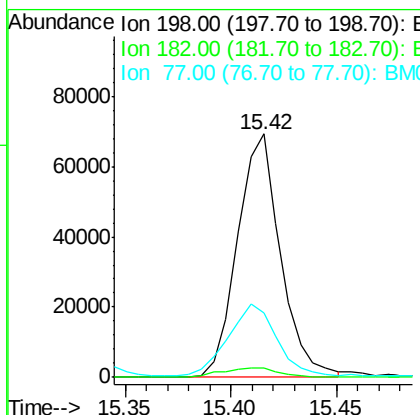
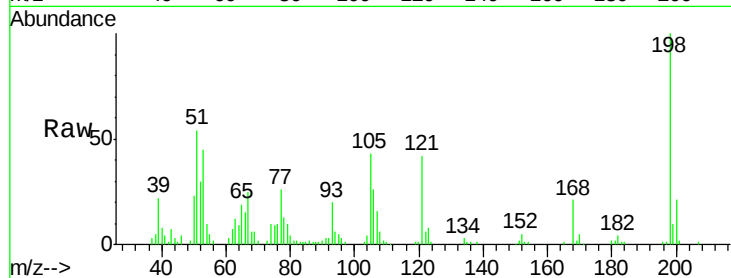




#63
 4,6-Dinitro-2-methylphenol
 Concen: 19.47 ng/ul
 RT: 15.42 min Scan# 2181
 Delta R.T. 0.01 min
 Lab File: BM006519.D
 Acq: 18 Jul 2016 13:29

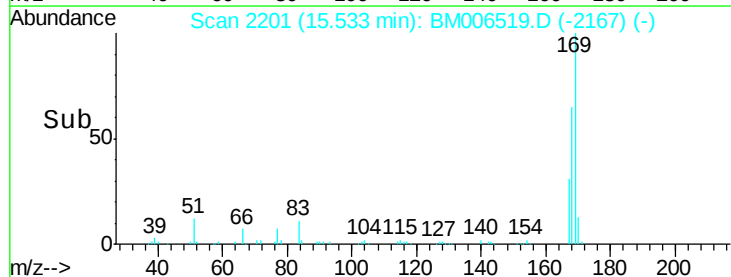
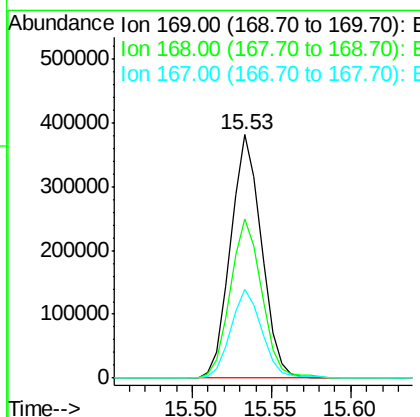
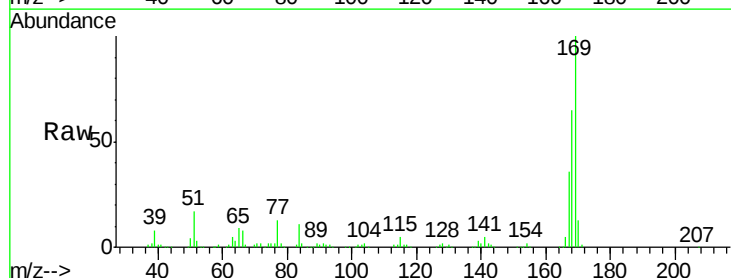
Instrument :
 BNA_M
 ClientSampleId :
 SST02039

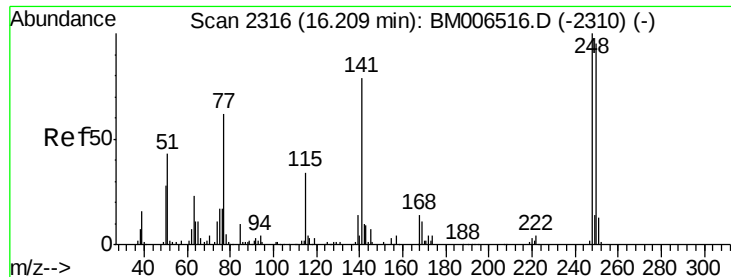
Tgt Ion:198 Resp: 98130
 Ion Ratio Lower Upper
 198 100
 182 3.7 3.0 4.6
 77 26.4 24.2 36.2



#64
 N-Nitrosodiphenylamine
 Concen: 21.48 ng/ul
 RT: 15.53 min Scan# 2201
 Delta R.T. 0.00 min
 Lab File: BM006519.D
 Acq: 18 Jul 2016 13:29

Tgt Ion:169 Resp: 516328
 Ion Ratio Lower Upper
 169 100
 168 65.5 52.9 79.3
 167 36.2 28.7 43.1

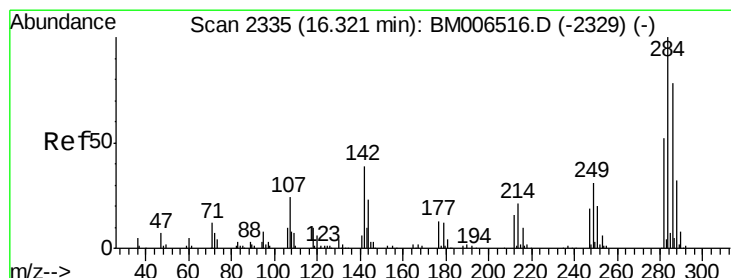
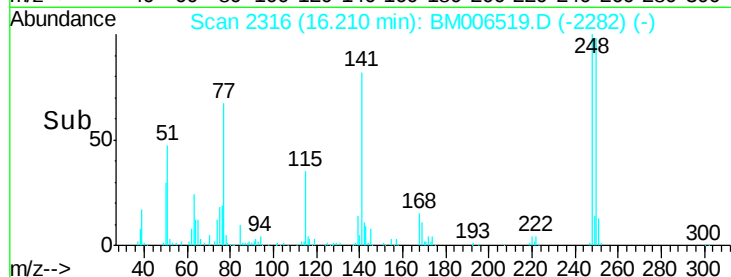
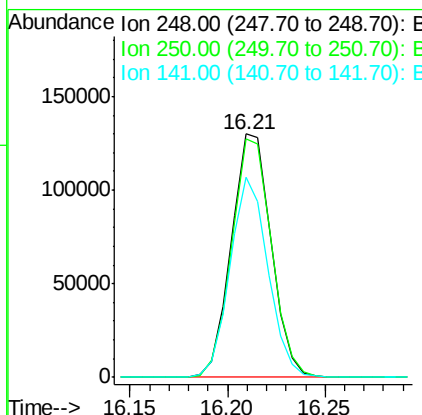
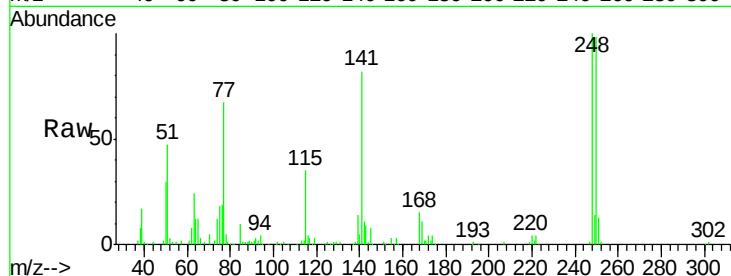




#65
4-Bromophenyl-phenylether
Concen: 20.17 ng/ul
RT: 16.21 min Scan# 2316
Delta R.T. 0.00 min
Lab File: BM006519.D
Acq: 18 Jul 2016 13:29

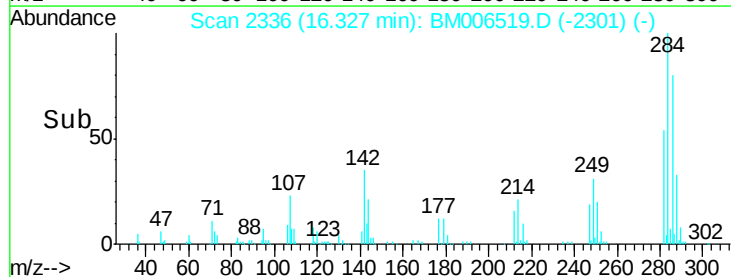
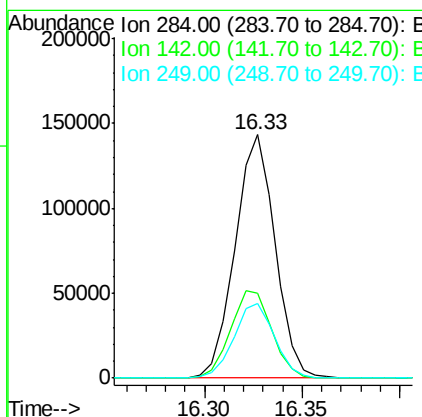
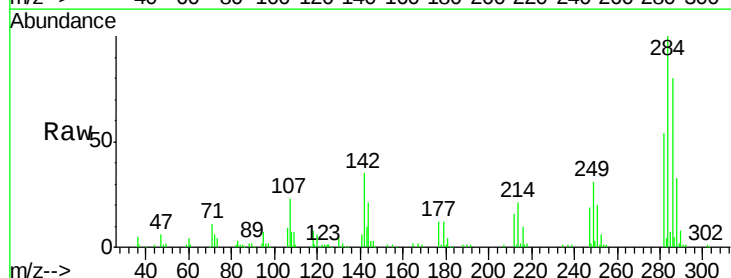
Instrument :
BNA_M
ClientSampleId :
SSTD02039

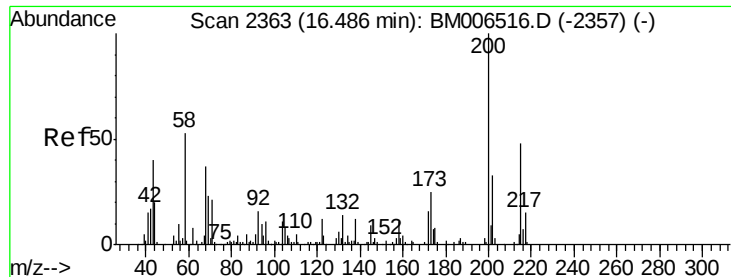
Tgt Ion:248 Resp: 183876
Ion Ratio Lower Upper
248 100
250 97.9 77.4 116.2
141 82.4 61.4 92.2



#66
Hexachlorobenzene
Concen: 20.00 ng/ul
RT: 16.33 min Scan# 2336
Delta R.T. 0.01 min
Lab File: BM006519.D
Acq: 18 Jul 2016 13:29

Tgt Ion:284 Resp: 203313
Ion Ratio Lower Upper
284 100
142 35.0 29.7 44.5
249 30.8 24.7 37.1

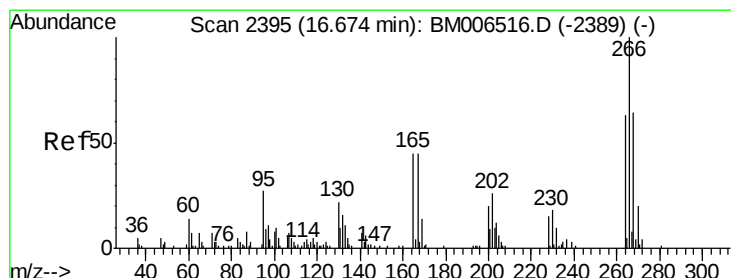
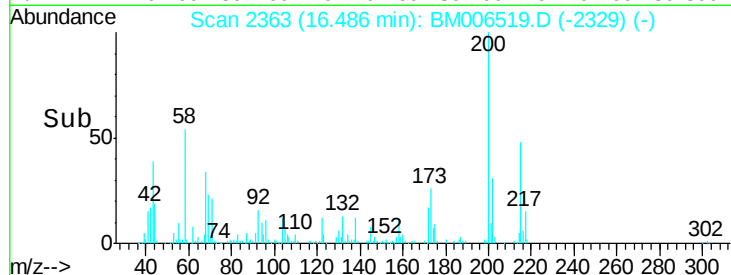
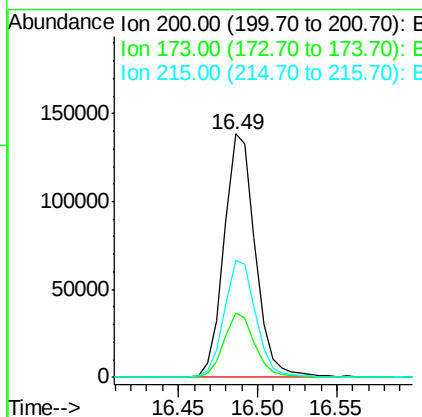
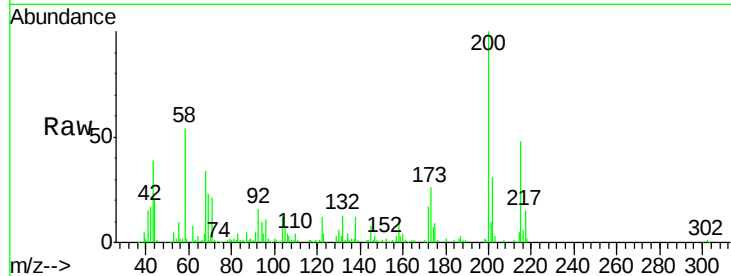




#67
Atrazine
Concen: 21.30 ng/ul
RT: 16.49 min Scan# 2363
Delta R.T. 0.00 min
Lab File: BM006519.D
Acq: 18 Jul 2016 13:29

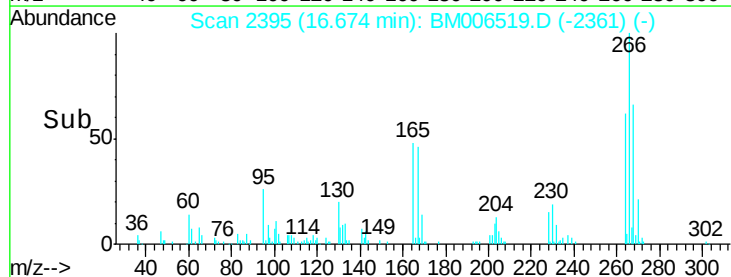
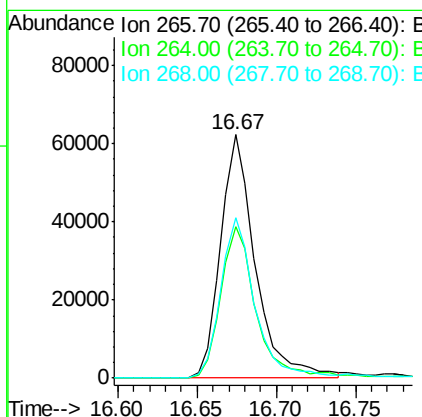
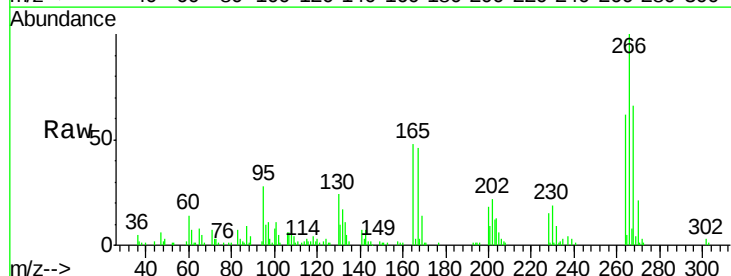
Instrument :
BNA_M
ClientSampleId :
SSTD02039

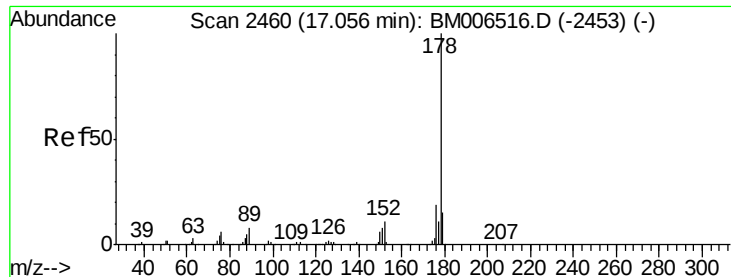
Tgt Ion:200 Resp: 189225
Ion Ratio Lower Upper
200 100
173 26.5 21.4 32.0
215 48.0 39.2 58.8



#68
Pentachlorophenol
Concen: 19.43 ng/ul
RT: 16.67 min Scan# 2395
Delta R.T. 0.00 min
Lab File: BM006519.D
Acq: 18 Jul 2016 13:29

Tgt Ion:266 Resp: 94987
Ion Ratio Lower Upper
266 100
264 62.0 53.7 80.5
268 65.8 51.4 77.0





#69

Phenanthrene

Concen: 21.13 ng/ul

RT: 17.06 min Scan# 2460

Delta R.T. 0.00 min

Lab File: BM006519.D

Acq: 18 Jul 2016 13:29

Instrument :

BNA_M

ClientSampleId :

SSTD02039

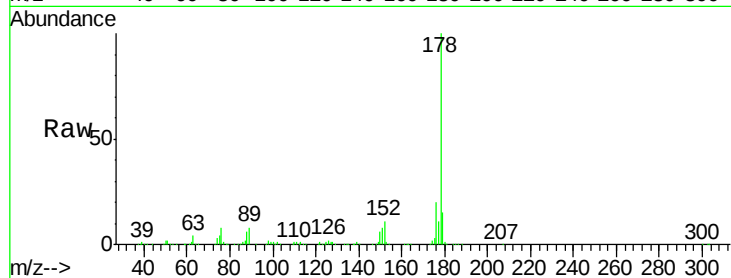
Tgt Ion:178 Resp: 950871

Ion Ratio Lower Upper

178 100

179 15.5 11.9 17.9

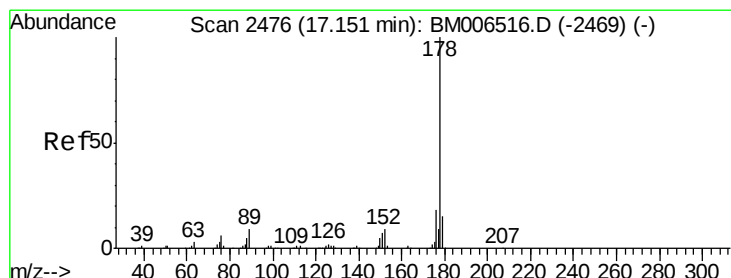
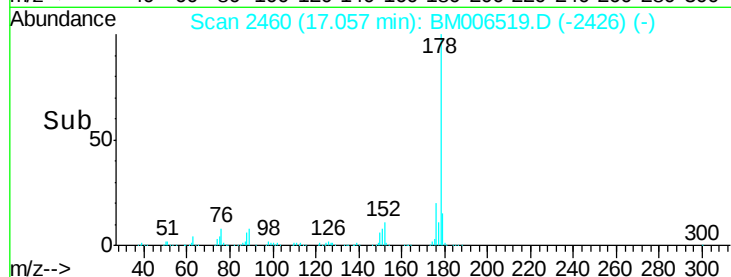
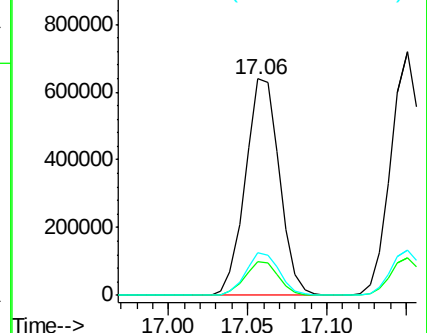
176 19.5 15.2 22.8



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: 21.38 ng/ul

RT: 17.15 min Scan# 2476

Delta R.T. 0.00 min

Lab File: BM006519.D

Acq: 18 Jul 2016 13:29

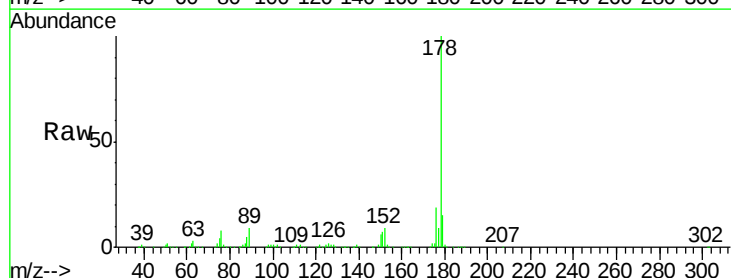
Tgt Ion:178 Resp: 989386

Ion Ratio Lower Upper

178 100

179 15.3 12.0 18.0

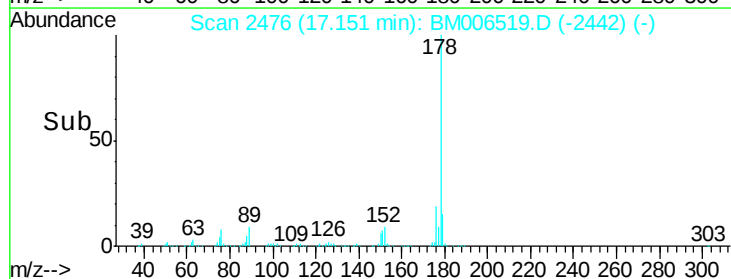
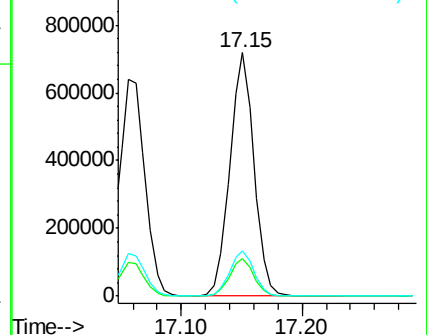
176 18.8 15.0 22.6

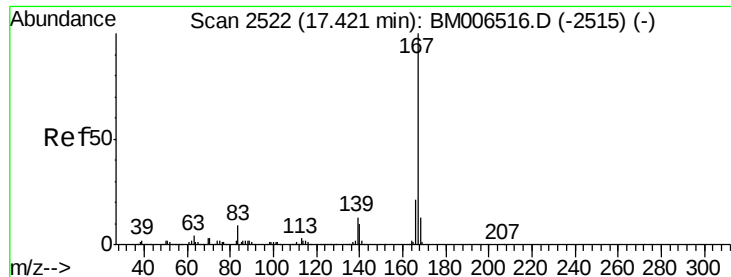


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

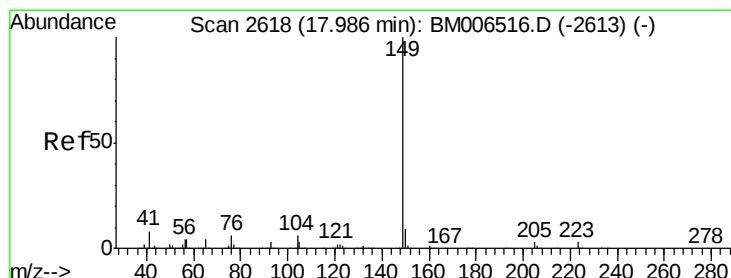
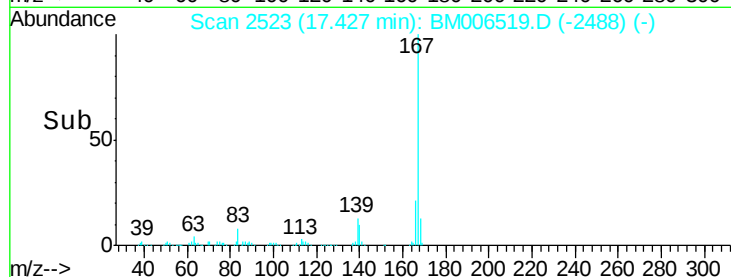
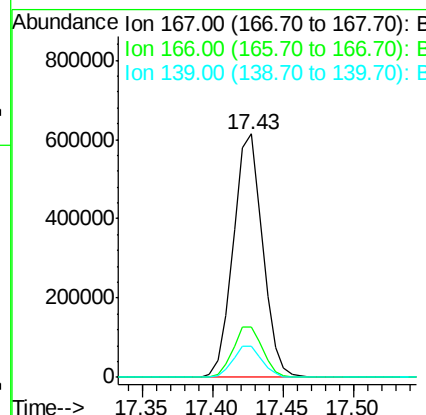
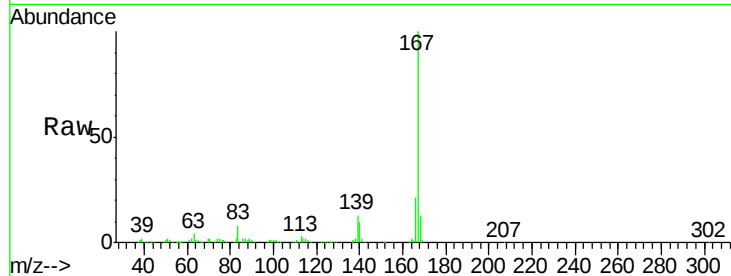




#72
 Carbazole
 Concen: 22.74 ng/ul
 RT: 17.43 min Scan# 2523
 Delta R.T. 0.01 min
 Lab File: BM006519.D
 Acq: 18 Jul 2016 13:29

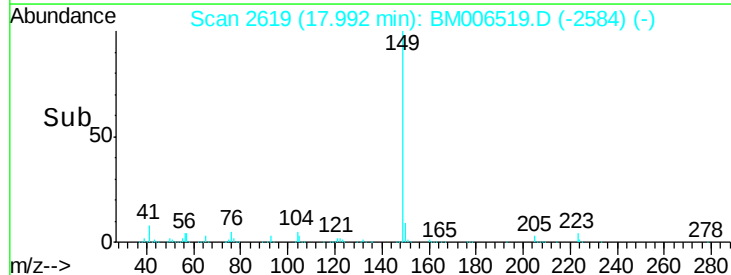
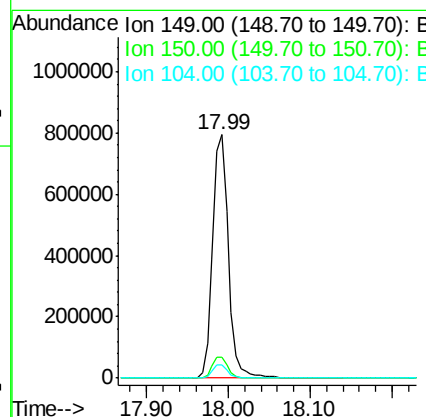
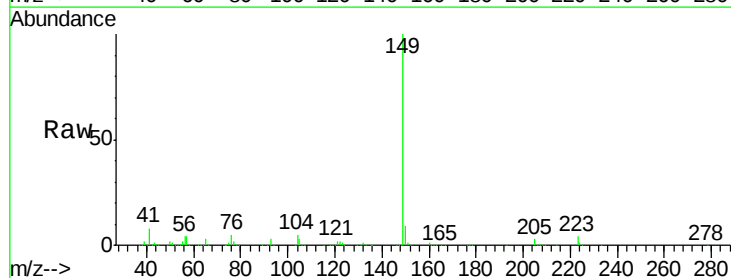
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02039

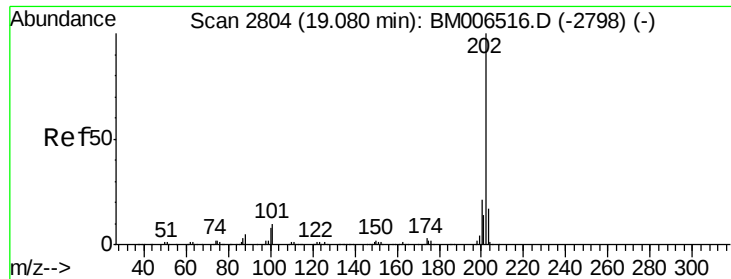
Tgt Ion:167 Resp: 889962
 Ion Ratio Lower Upper
 167 100
 166 20.6 17.0 25.6
 139 13.0 10.2 15.4



#73
 Di-n-butylphthalate
 Concen: 19.84 ng/ul
 RT: 17.99 min Scan# 2619
 Delta R.T. 0.01 min
 Lab File: BM006519.D
 Acq: 18 Jul 2016 13:29

Tgt Ion:149 Resp: 1061788
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.1 10.7
 104 5.5 4.4 6.6

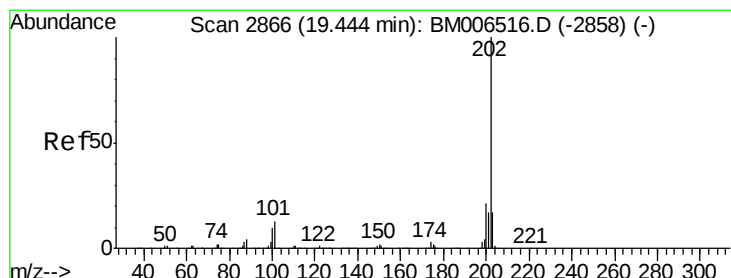
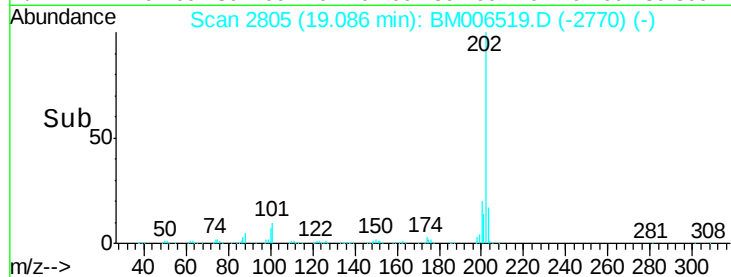
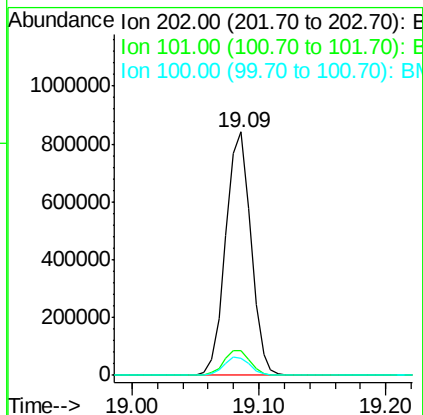
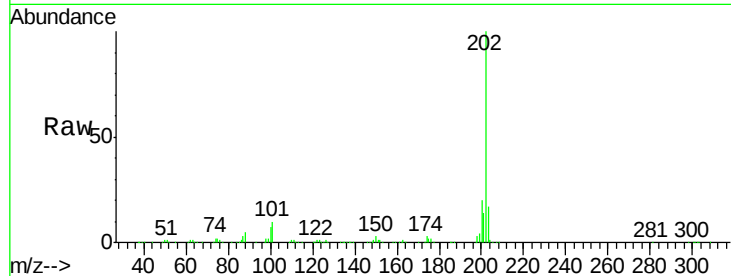




#74
Fluoranthene
Concen: 22.14 ng/ul
RT: 19.09 min Scan# 2805
Delta R.T. 0.01 min
Lab File: BM006519.D
Acq: 18 Jul 2016 13:29

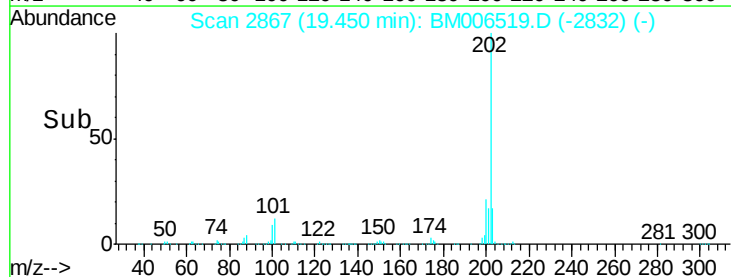
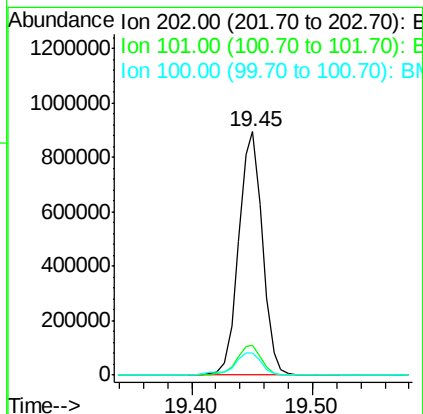
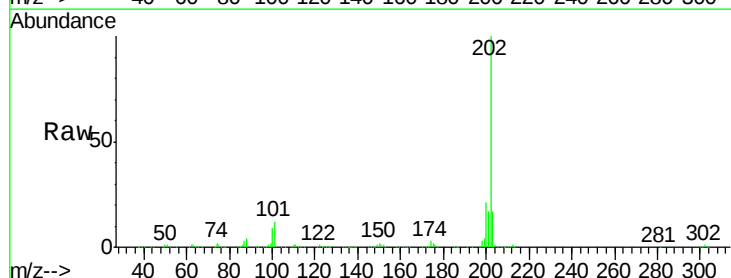
Instrument :
BNA_M
ClientSampleId :
SSTD02039

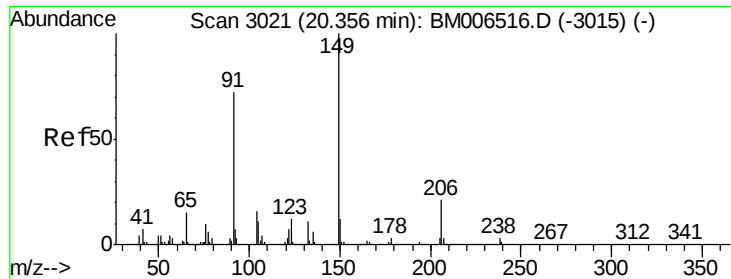
Tgt Ion:202 Resp: 1157717
Ion Ratio Lower Upper
202 100
101 10.2 8.6 12.8
100 7.2 6.4 9.6



#77
Pyrene
Concen: 20.96 ng/ul
RT: 19.45 min Scan# 2867
Delta R.T. 0.01 min
Lab File: BM006519.D
Acq: 18 Jul 2016 13:29

Tgt Ion:202 Resp: 1222195
Ion Ratio Lower Upper
202 100
101 12.3 10.0 15.0
100 8.9 7.9 11.9

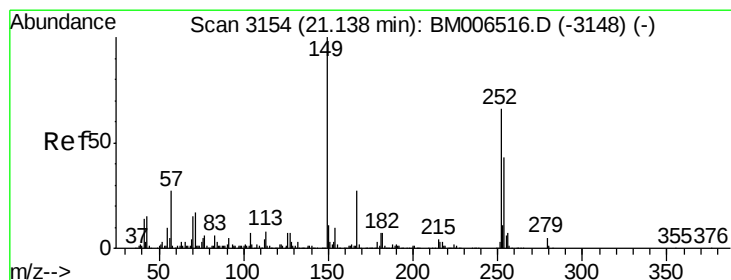
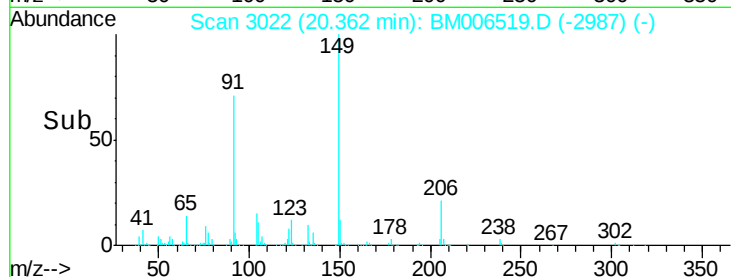
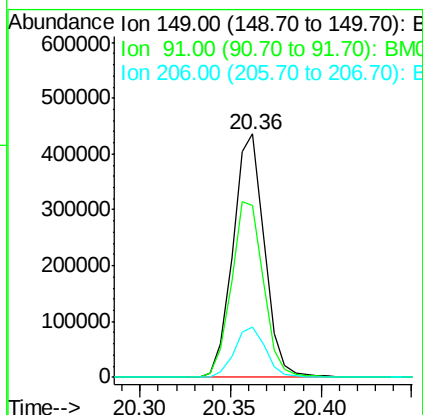
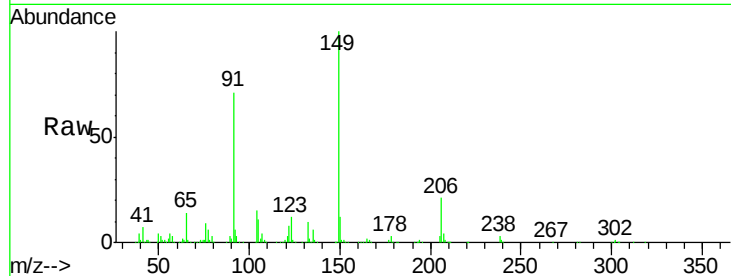




#78
Butylbenzylphthalate
Concen: 20.37 ng/ul
RT: 20.36 min Scan# 3022
Delta R.T. 0.01 min
Lab File: BM006519.D
Acq: 18 Jul 2016 13:29

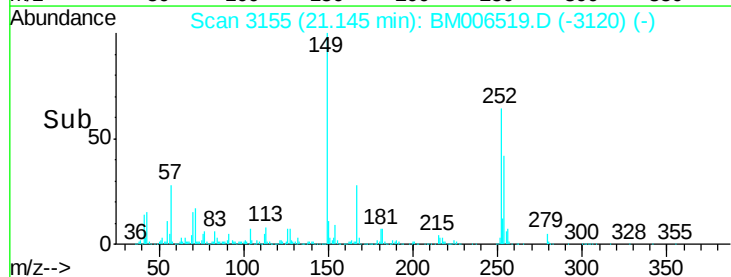
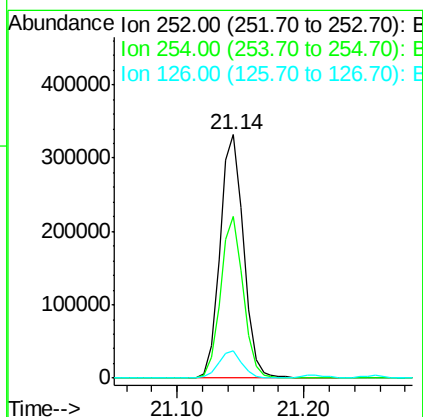
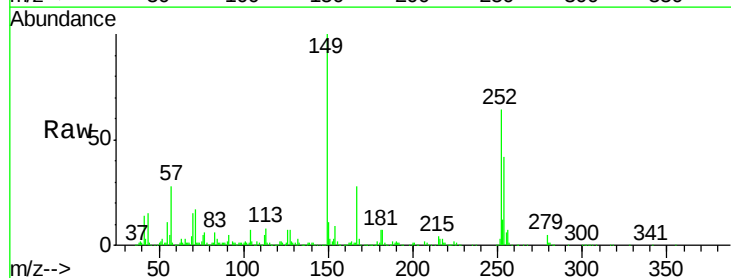
Instrument :
BNA_M
ClientSampleId :
SSTD02039

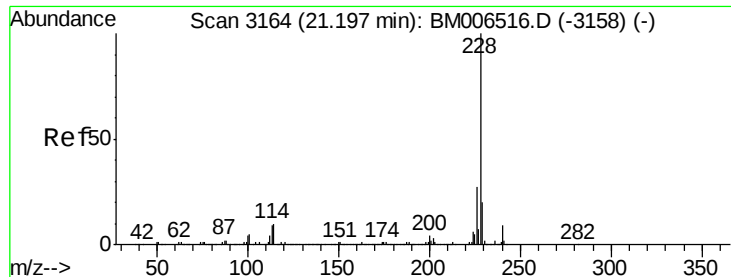
Tgt Ion	Ratio	Lower	Upper
149	100		
91	70.7	60.9	91.3
206	20.9	17.2	25.8



#79
3,3'-Dichlorobenzidine
Concen: 22.48 ng/ul
RT: 21.14 min Scan# 3155
Delta R.T. 0.01 min
Lab File: BM006519.D
Acq: 18 Jul 2016 13:29

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.3	50.8	76.2
126	11.0	9.0	13.4





#80

Benzo(a)anthracene

Concen: 20.66 ng/ul

RT: 21.20 min Scan# 3165

Delta R.T. 0.01 min

Lab File: BM006519.D

Acq: 18 Jul 2016 13:29

Instrument :

BNA_M

ClientSampleId :

SSTD02039

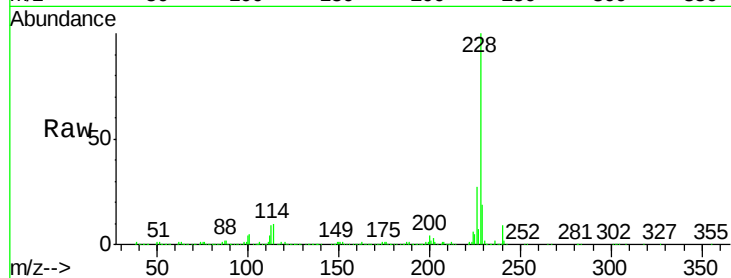
Tgt Ion:228 Resp: 1231847

Ion Ratio Lower Upper

228 100

229 19.2 15.6 23.4

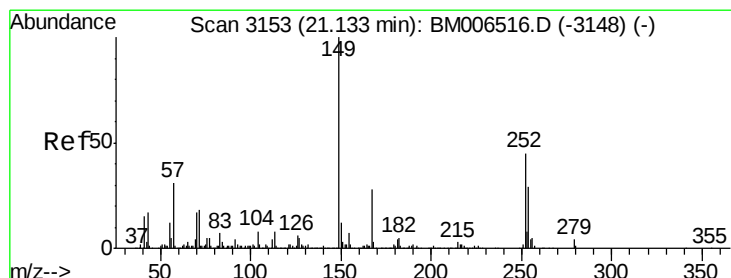
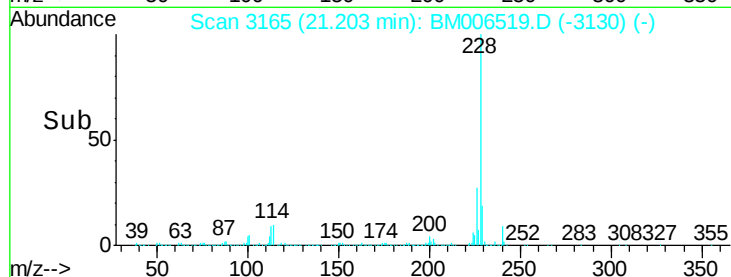
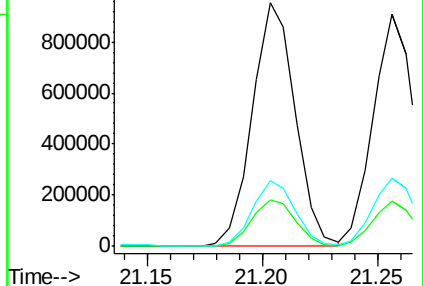
226 27.2 21.4 32.2



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: 20.52 ng/ul

RT: 21.14 min Scan# 3154

Delta R.T. 0.01 min

Lab File: BM006519.D

Acq: 18 Jul 2016 13:29

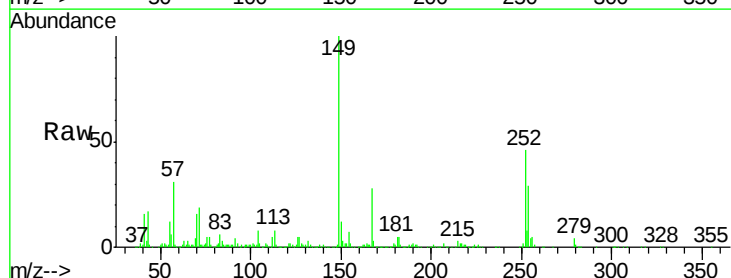
Tgt Ion:149 Resp: 730487

Ion Ratio Lower Upper

149 100

167 28.0 22.2 33.2

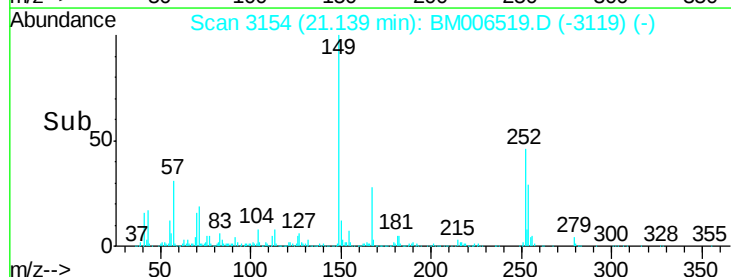
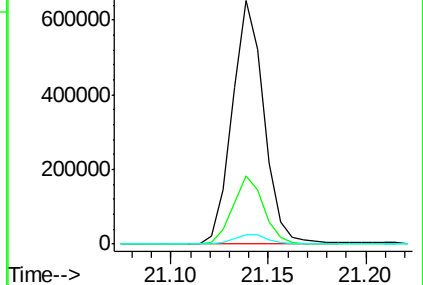
279 4.0 3.1 4.7

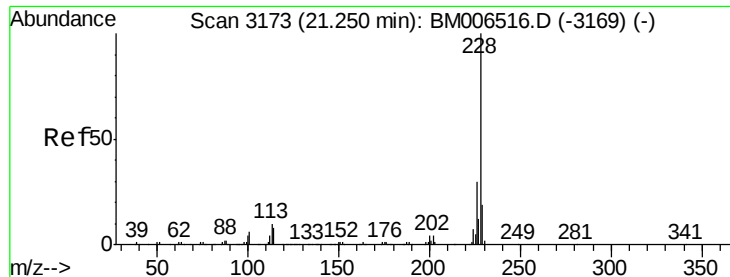


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 20.14 ng/ul

RT: 21.26 min Scan# 3174

Delta R.T. 0.01 min

Lab File: BM006519.D

Acq: 18 Jul 2016 13:29

Instrument :

BNA_M

ClientSampleId :

SSTD02039

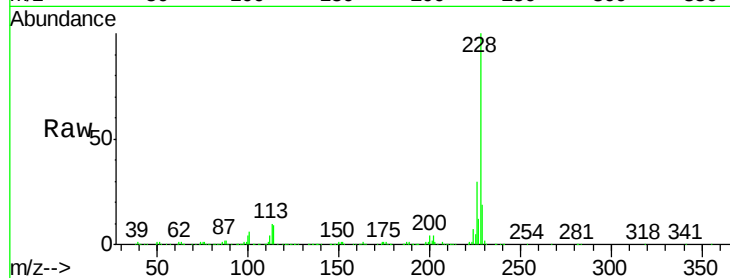
Tgt Ion:228 Resp: 1130408

Ion Ratio Lower Upper

228 100

226 29.6 23.3 34.9

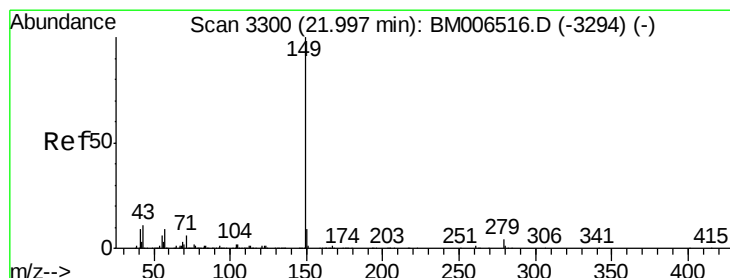
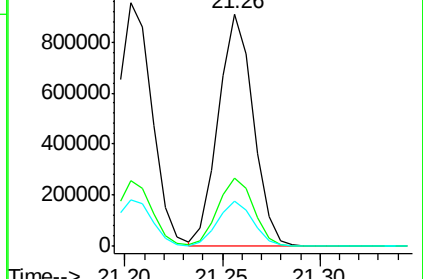
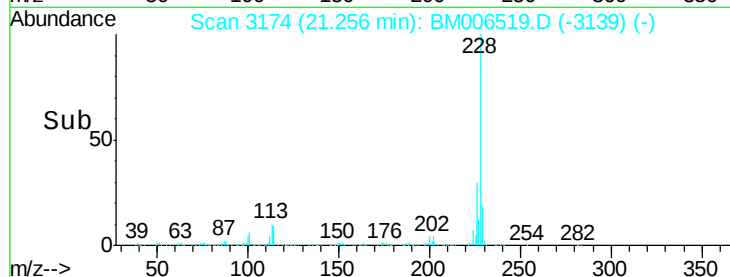
229 19.5 15.8 23.8



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: 22.21 ng/ul

RT: 22.01 min Scan# 3302

Delta R.T. 0.01 min

Lab File: BM006519.D

Acq: 18 Jul 2016 13:29

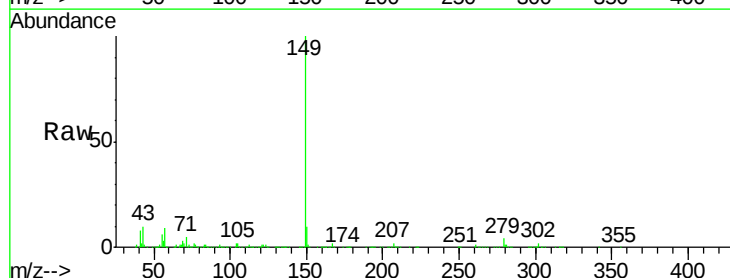
Tgt Ion:149 Resp: 1374376

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

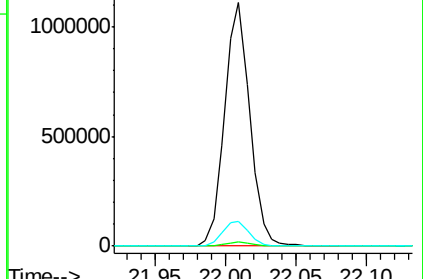
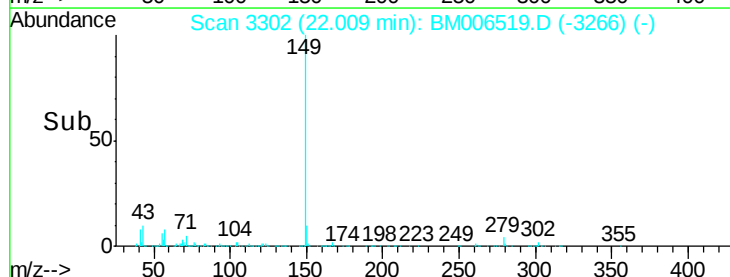
43 10.1 9.1 13.7

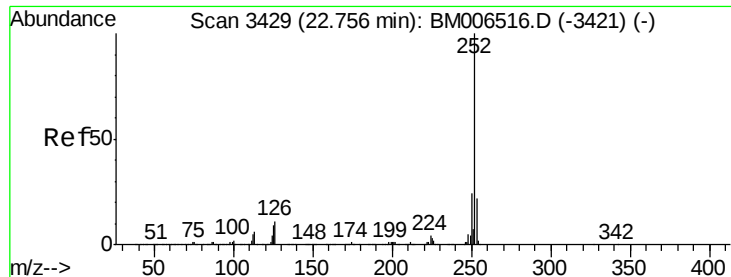


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





#85

Benzo(b)fluoranthene

Concen: 20.98 ng/ul

RT: 22.76 min Scan# 3430

Delta R.T. 0.01 min

Lab File: BM006519.D

Acq: 18 Jul 2016 13:29

Instrument :

BNA_M

ClientSampleId :

SSTD02039

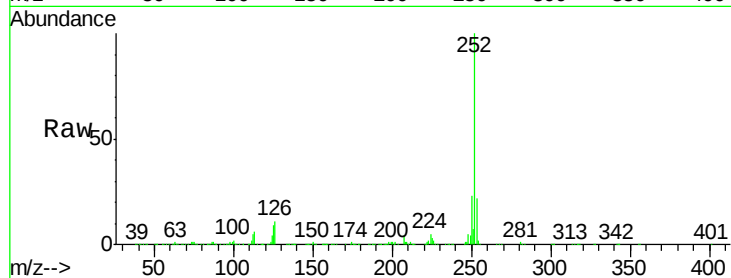
Tgt Ion:252 Resp: 1331302

Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.2

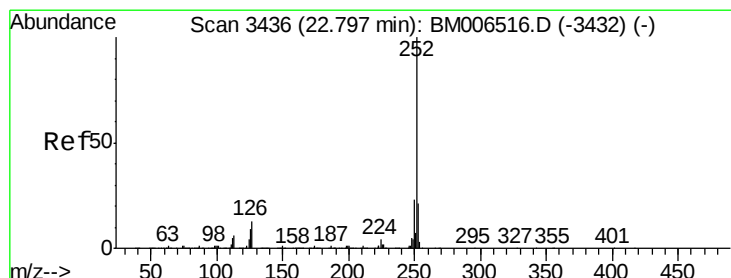
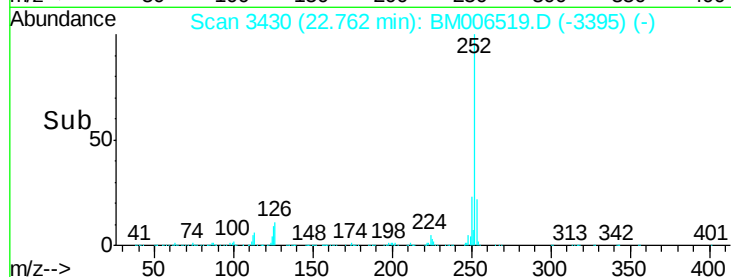
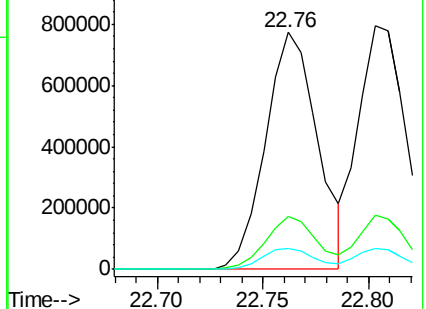
125 8.9 6.7 10.1



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: 20.82 ng/ul

RT: 22.80 min Scan# 3437

Delta R.T. 0.01 min

Lab File: BM006519.D

Acq: 18 Jul 2016 13:29

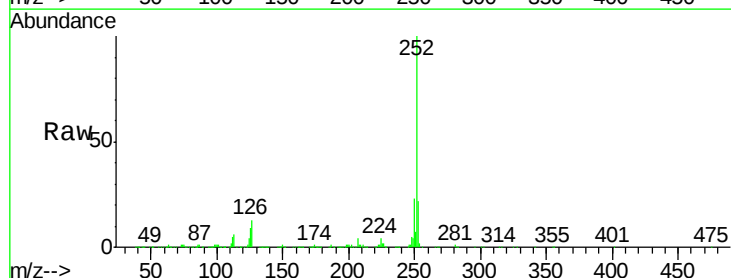
Tgt Ion:252 Resp: 1242762

Ion Ratio Lower Upper

252 100

253 22.2 17.3 25.9

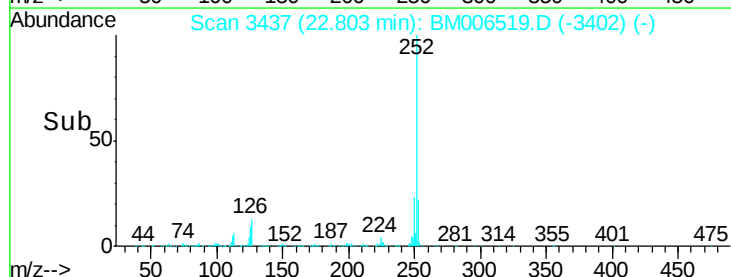
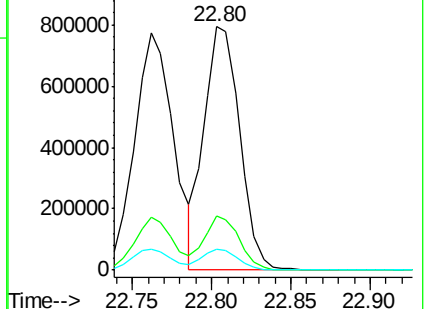
125 8.7 7.0 10.4

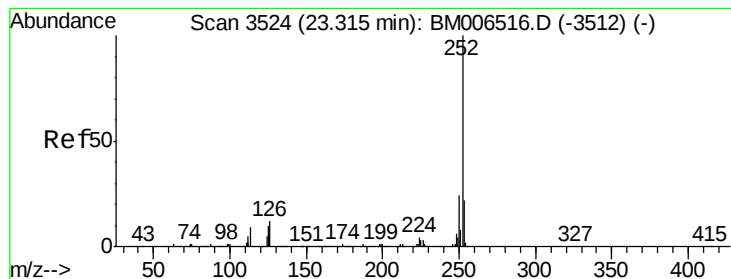


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 21.15 ng/ul

RT: 23.33 min Scan# 3526

Delta R.T. 0.01 min

Lab File: BM006519.D

Acq: 18 Jul 2016 13:29

Instrument :

BNA_M

ClientSampleId :

SSTD02039

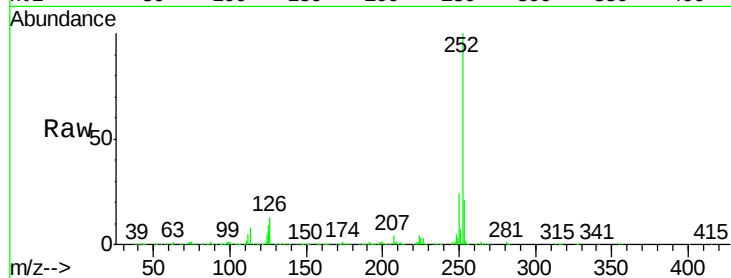
Tgt Ion:252 Resp: 1285719

Ion Ratio Lower Upper

252 100

253 21.4 17.4 26.2

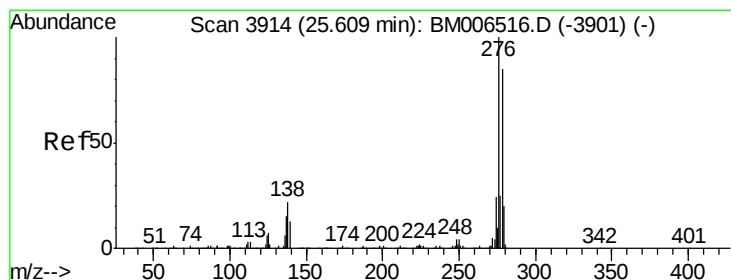
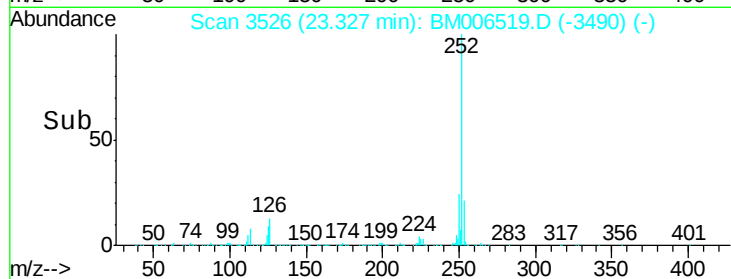
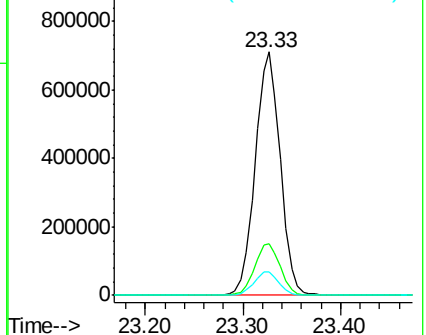
125 9.5 7.6 11.4



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: 21.13 ng/ul

RT: 25.62 min Scan# 3916

Delta R.T. 0.01 min

Lab File: BM006519.D

Acq: 18 Jul 2016 13:29

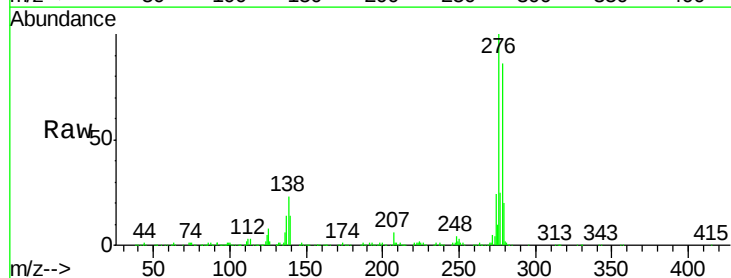
Tgt Ion:276 Resp: 1494465

Ion Ratio Lower Upper

276 100

138 23.0 17.8 26.6

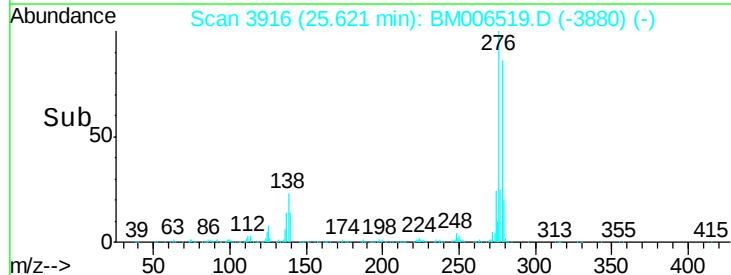
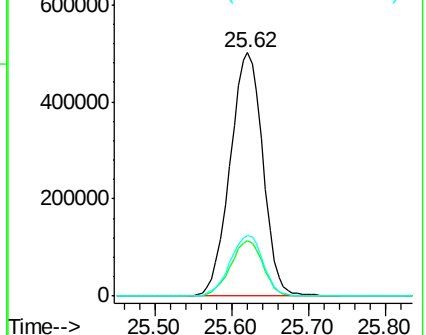
277 24.7 20.1 30.1

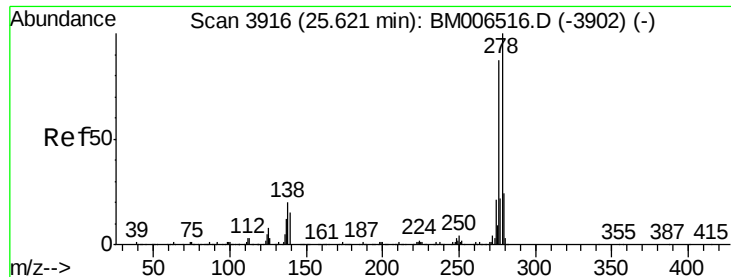


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 21.18 ng/ul

RT: 25.63 min Scan# 3918

Delta R.T. 0.01 min

Lab File: BM006519.D

Acq: 18 Jul 2016 13:29

Instrument :

BNA_M

ClientSampleId :

SSTD02039

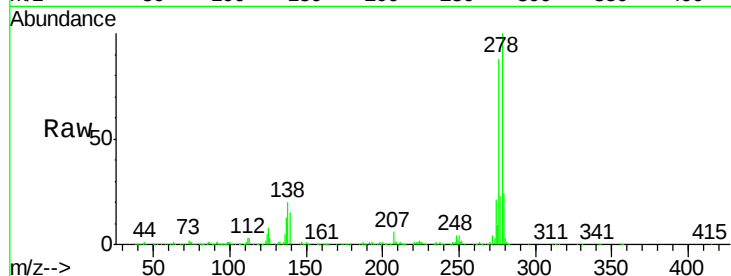
Tgt Ion:278 Resp: 1244897

Ion Ratio Lower Upper

278 100

139 14.8 11.7 17.5

279 23.7 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

600000

500000

400000

300000

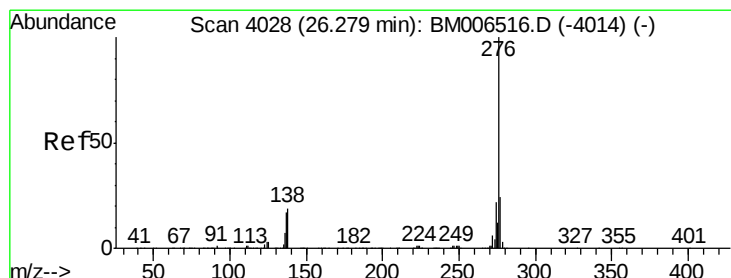
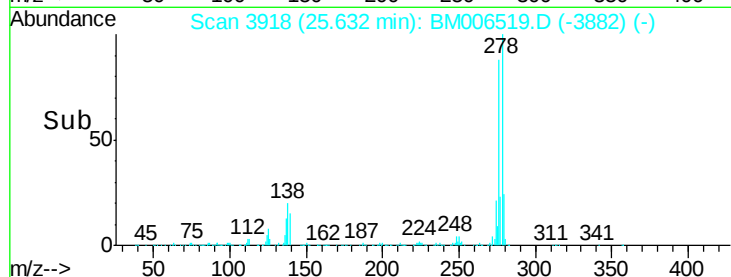
200000

100000

0

25.50 25.60 25.70

Time-->



#91

Benzo(g,h,i)perylene

Concen: 20.30 ng/ul

RT: 26.29 min Scan# 4030

Delta R.T. 0.01 min

Lab File: BM006519.D

Acq: 18 Jul 2016 13:29

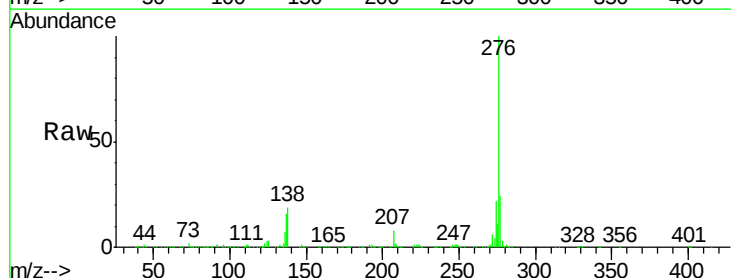
Tgt Ion:276 Resp: 1269145

Ion Ratio Lower Upper

276 100

138 19.3 15.0 22.4

277 24.1 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

500000

400000

300000

200000

100000

0

26.20 26.30 26.40

Time-->

