

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071416\
 Data File : BM006426.D
 Acq On : 15 Jul 2016 04:27
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 SSTD02062

Quant Time: Jul 15 05:06:03 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 15 04:34:07 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	110044	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	457697	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	264665	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	642355	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	787904	20.00	ng/ul	0.00
83) Perylene-d12	23.42	264	867379	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.14	96	20735	7.93	ng/uL	0.00
5) Phenol-d5	6.80	99	189857	21.05	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	118336	21.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	153091	20.95	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	149825	20.91	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	71995	20.76	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	80951	20.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	148355	20.05	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	193803	25.05	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	443960	20.50	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	556186	20.77	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	81521	21.66	ng/ul	0.00
57) Fluorene-d10	15.27	176	395082	20.52	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	74349	20.01	ng/ul	0.00
70) Anthracene-d10	17.12	188	624355	20.56	ng/ul	0.00
76) Pyrene-d10	19.42	212	746302	20.89	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.27	264	826480	20.84	ng/ul	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.17	88	23853	8.52	ng/uL#	15
4) Benzaldehyde	6.77	77	129041	23.69	ng/ul	98
6) Phenol	6.83	94	201121	21.16	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.05	93	154155	22.00	ng/ul	98
10) 2-Chlorophenol	7.19	128	157266	20.96	ng/ul	99
11) 2-Methylphenol	8.06	108	148971	21.04	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.15	45	239611	21.04	ng/ul	100
14) Acetophenone	8.44	105	235047	20.83	ng/ul	94
15) N-Nitroso-di-n-propylamine	8.42	70	121660	20.43	ng/ul	90
16) 4-Methylphenol	8.39	108	159760	20.88	ng/ul	100
17) Hexachloroethane	8.69	117	67482	21.13	ng/ul	88
20) Nitrobenzene	8.82	77	193968	21.00	ng/ul	96
21) Isophorone	9.33	82	332962	20.19	ng/ul	100
23) 2-Nitrophenol	9.52	139	88523	20.53	ng/ul	97
24) 2,4-Dimethylphenol	9.59	107	190155	20.39	ng/ul	95
25) Bis(2-Chloroethoxy)methane	9.82	93	203226	20.60	ng/ul	96
27) 2,4-Dichlorophenol	10.05	162	147106	19.70	ng/ul	97
28) Naphthalene	10.45	128	479114	20.62	ng/ul	98
30) 4-Chloroaniline	10.56	127	203769	25.27	ng/ul	97
31) Hexachlorobutadiene	10.73	225	102674	20.14	ng/ul	99
32) Caprolactam	11.32	113	49733	20.97	ng/ul	99
33) 4-Chloro-3-methylphenol	11.70	107	166652	19.92	ng/ul	99
34) 2-Methylnaphthalene	12.07	142	353808	20.21	ng/ul	96

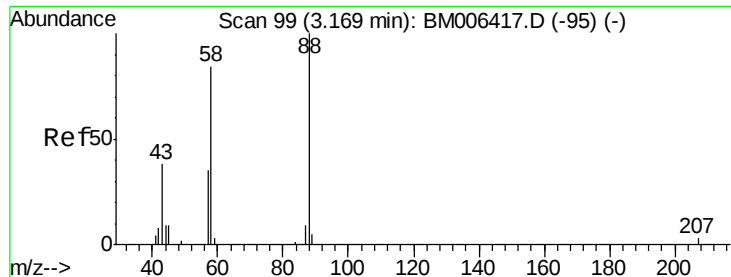
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 Data File : BM006426.D
 Acq On : 15 Jul 2016 04:27
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02062

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 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	12.45	216	190252	20.49	ng/ul	97
37) Hexachlorocyclopentadiene	12.42	237	90884	18.59	ng/ul	97
38) 2,4,6-Trichlorophenol	12.69	196	124241	20.61	ng/ul	98
39) 2,4,5-Trichlorophenol	12.76	196	129521	20.86	ng/ul	98
40) 1,1'-Biphenyl	13.10	154	452348	20.72	ng/ul	98
41) 2-Chloronaphthalene	13.14	162	353861	20.73	ng/ul	99
42) 2-Nitroaniline	13.35	65	119274	20.42	ng/ul	98
44) Dimethylphthalate	13.73	163	444689	20.24	ng/ul	99
45) 2,6-Dinitrotoluene	13.86	165	91999	21.07	ng/ul	99
47) Acenaphthylene	13.99	152	586475	21.03	ng/ul	99
48) 3-Nitroaniline	14.18	138	101157	24.59	ng/ul	99
49) Acenaphthene	14.33	153	373697	20.82	ng/ul	100
50) 2,4-Dinitrophenol	14.40	184	44676	18.01	ng/ul	98
52) 4-Nitrophenol	14.50	109	84303	19.79	ng/ul	94
53) Dibenzofuran	14.67	168	536179	20.52	ng/ul	99
54) 2,4-Dinitrotoluene	14.65	165	137166	21.02	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	14.90	232	117445	20.87	ng/ul	94
56) Diethylphthalate	15.10	149	470390	20.29	ng/ul	99
58) Fluorene	15.32	166	420043	20.10	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.32	204	210964	19.85	ng/ul	98
60) 4-Nitroaniline	15.35	138	111021	22.76	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.42	198	78982	19.96	ng/ul	99
64) N-Nitrosodiphenylamine	15.54	169	393522	20.85	ng/ul	99
65) 4-Bromophenyl-phenylether	16.22	248	147038	20.55	ng/ul	97
66) Hexachlorobenzene	16.33	284	162416	20.35	ng/ul	99
67) Atrazine	16.49	200	150412	21.57	ng/ul	98
68) Pentachlorophenol	16.67	266	77341	20.16	ng/ul	92
69) Phenanthrene	17.06	178	733202	20.76	ng/ul	99
71) Anthracene	17.15	178	752136	20.70	ng/ul	99
72) Carbazole	17.43	167	688235	22.40	ng/ul	99
73) Di-n-butylphthalate	17.99	149	842512	20.06	ng/ul	99
74) Fluoranthene	19.09	202	918868	22.39	ng/ul	98
77) Pyrene	19.45	202	971276	20.65	ng/ul	97
78) Butylbenzylphthalate	20.36	149	428389	20.71	ng/ul	97
79) 3,3'-Dichlorobenzidine	21.14	252	352989	23.00	ng/ul	98
80) Benzo(a)anthracene	21.20	228	1002709	20.85	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.14	149	576401	20.07	ng/ul	99
82) Chrysene	21.26	228	933083	20.61	ng/ul	99
84) Di-n-octyl phthalate	22.00	149	1115293	22.06	ng/ul	98
85) Benzo(b)fluoranthene	22.76	252	1082474	20.88	ng/ul	99
86) Benzo(k)fluoranthene	22.80	252	1028418	21.09	ng/ul	99
88) Benzo(a)pyrene	23.32	252	1052053	21.19	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.61	276	1231279	21.31	ng/ul	98
90) Dibenzo(a,h)anthracene	25.63	278	1030288	21.46	ng/ul	99
91) Benzo(g,h,i)perylene	26.29	276	1065404	20.87	ng/ul	98

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



#2

1,4-Dioxane

Concen: 8.52 ng/uL

RT: 3.17 min Scan# 99

Delta R.T. 0.00 min

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BNA_M

ClientSampleId :

SSTD02062

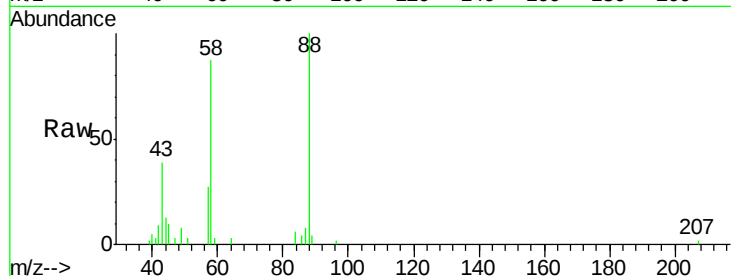
Tgt Ion: 88 Resp: 23853

Ion Ratio Lower Upper

88 100

43 38.8 0.8 1.2#

58 83.6 0.0 0.0#



Abundance Ion 88.00 (87.70 to 88.70): BM006426.D (-65) (-)

Ion 43.00 (42.70 to 43.70): BM006426.D (-65) (-)

Ion 58.00 (57.70 to 58.70): BM006426.D (-65) (-)

3.17

15000

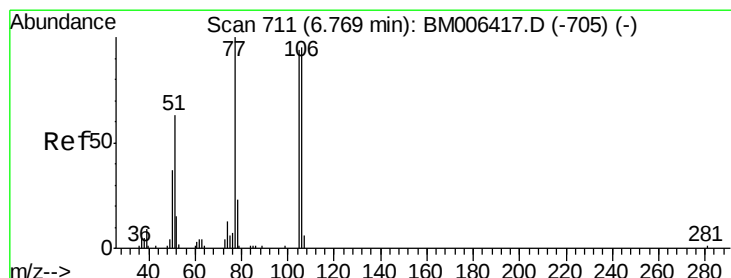
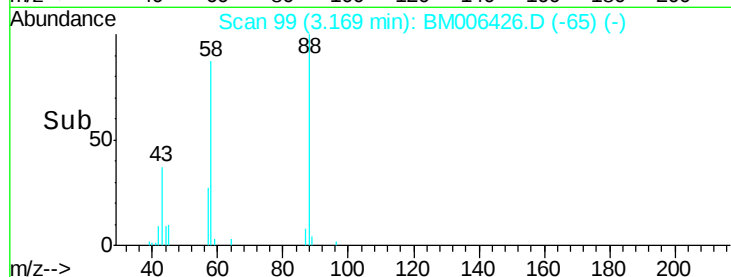
10000

5000

0

3.15 3.20

Time-->



#4

Benzaldehyde

Concen: 23.69 ng/uL

RT: 6.77 min Scan# 711

Delta R.T. 0.00 min

Lab File: BM006426.D

Acq: 15 Jul 2016 04:27

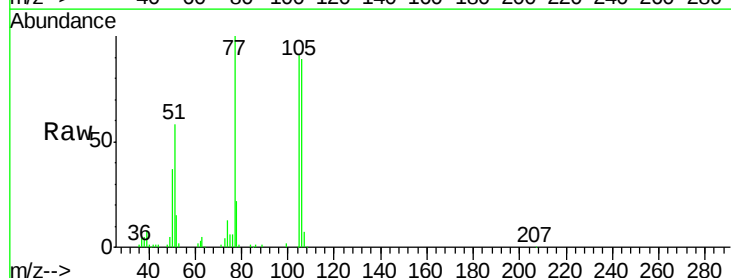
Tgt Ion: 77 Resp: 129041

Ion Ratio Lower Upper

77 100

105 91.2 74.9 112.3

106 89.3 70.7 106.1



Abundance Ion 77.00 (76.70 to 77.70): BM006426.D (-677) (-)

Ion 105.00 (104.70 to 105.70): BM006426.D (-677) (-)

Ion 106.00 (105.70 to 106.70): BM006426.D (-677) (-)

6.77

100000

80000

60000

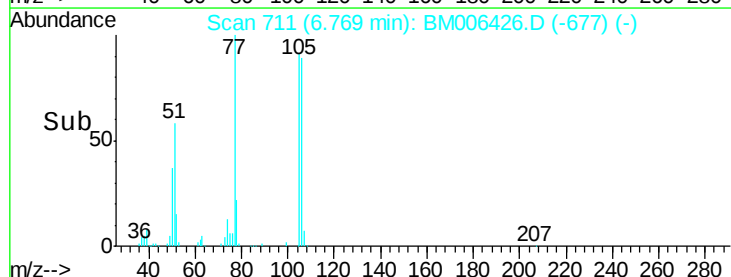
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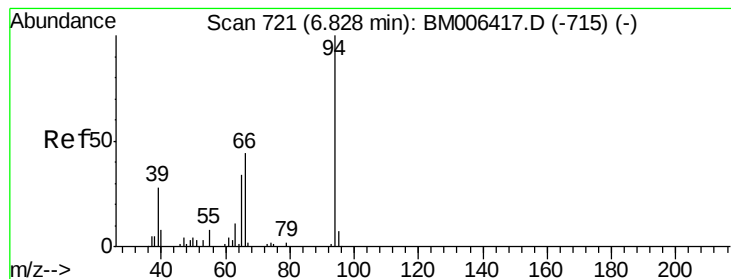
20000

0

6.70 6.75 6.80

Time-->





#6

Phenol

Concen: 21.16 ng/ul

RT: 6.83 min Scan# 721

Delta R.T. 0.00 min

Lab File: BM006426.D

Acq: 15 Jul 2016 04:27

Instrument :

BNA_M

ClientSampleId :

SSTD02062

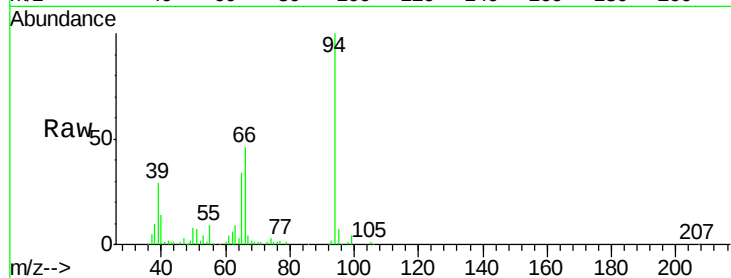
Tgt Ion: 94 Resp: 201121

Ion Ratio Lower Upper

94 100

65 34.5 25.8 38.8

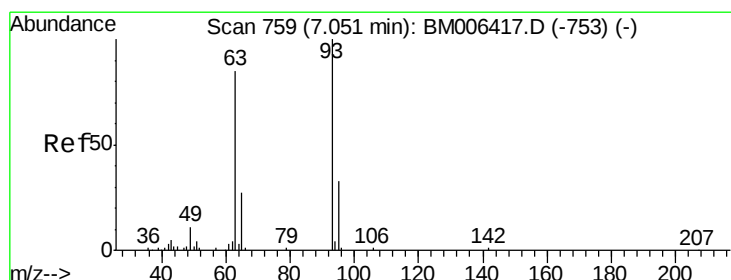
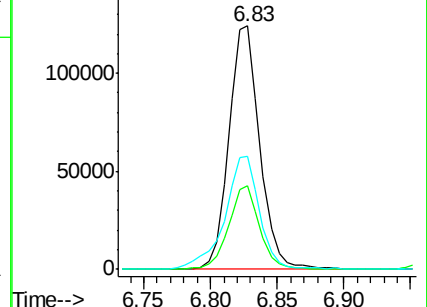
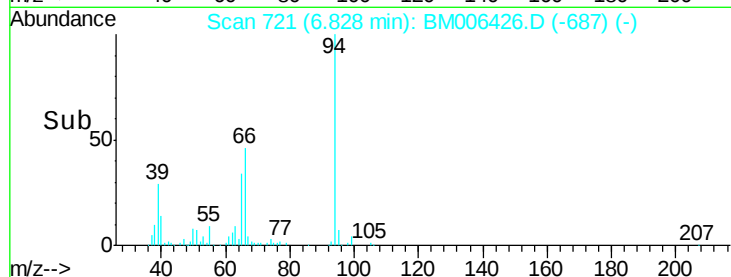
66 46.4 35.7 53.5



Abundance Ion 94.00 (93.70 to 94.70): BM006426.D (-687) (-)

Ion 65.00 (64.70 to 65.70): BM006426.D (-687) (-)

Ion 66.00 (65.70 to 66.70): BM006426.D (-687) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 22.00 ng/ul

RT: 7.05 min Scan# 759

Delta R.T. 0.00 min

Lab File: BM006426.D

Acq: 15 Jul 2016 04:27

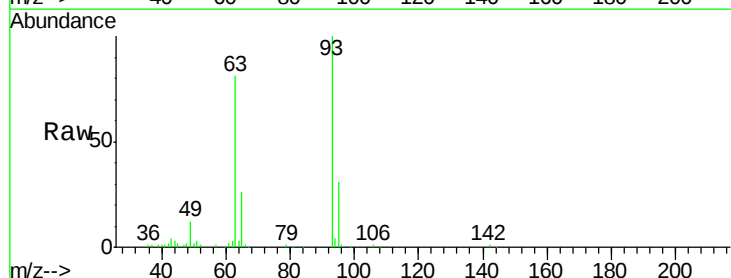
Tgt Ion: 93 Resp: 154155

Ion Ratio Lower Upper

93 100

63 81.3 64.2 96.4

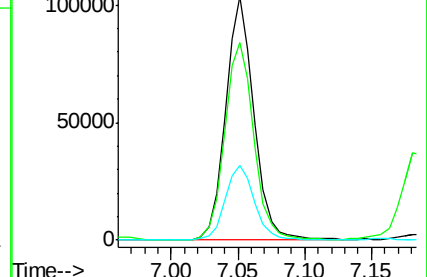
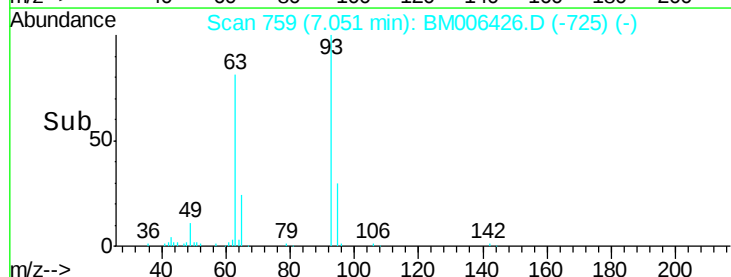
95 30.7 26.0 39.0

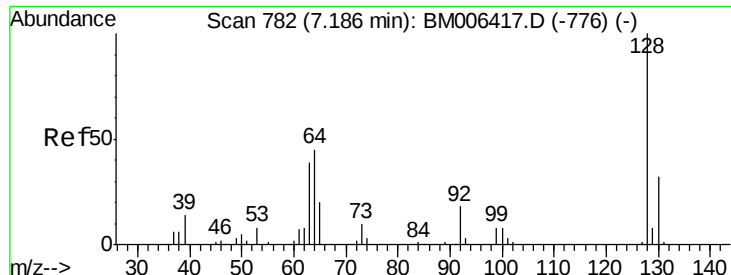


Abundance Ion 93.00 (92.70 to 93.70): BM006426.D (-725) (-)

Ion 63.00 (62.70 to 63.70): BM006426.D (-725) (-)

Ion 95.00 (94.70 to 95.70): BM006426.D (-725) (-)

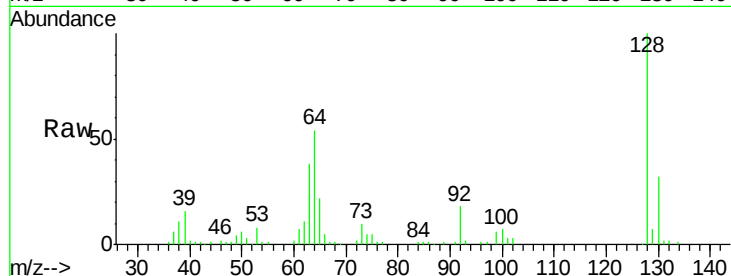




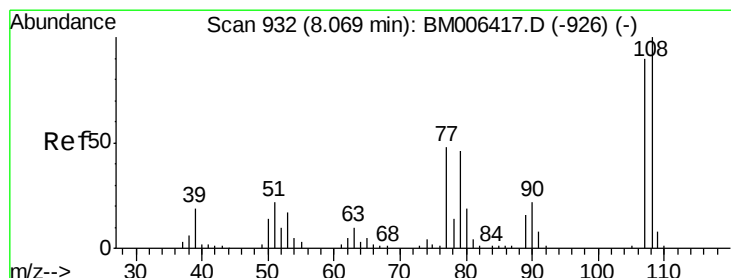
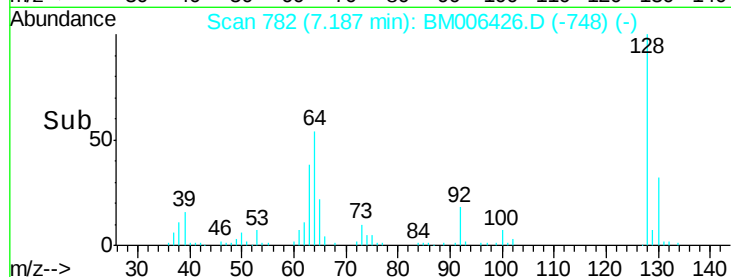
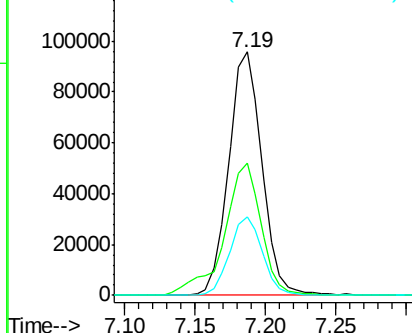
#10
 2-Chlorophenol
 Concen: 20.96 ng/ul
 RT: 7.19 min Scan# 782
 Delta R.T. 0.00 min
 Lab File: BM006426.D
 Acq: 15 Jul 2016 04:27

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02062

Tgt Ion:128 Resp: 157266
 Ion Ratio Lower Upper
 128 100
 64 54.4 42.6 63.8
 130 32.2 25.6 38.4

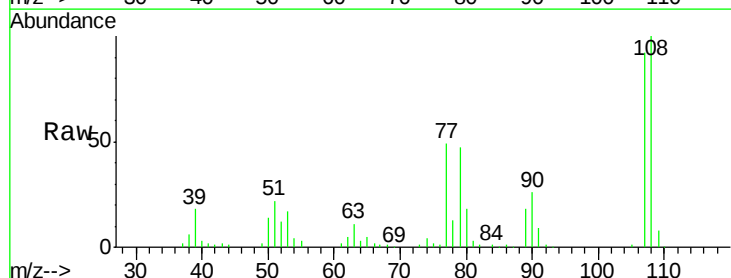


Abundance Ion 128.00 (127.70 to 128.70): E
 Ion 64.00 (63.70 to 64.70): BM006417.D (-776) (-)
 Ion 130.00 (129.70 to 130.70): E

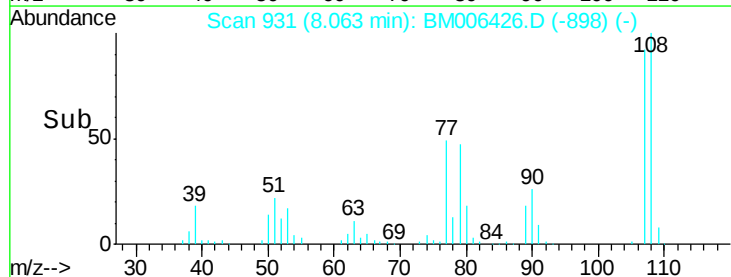
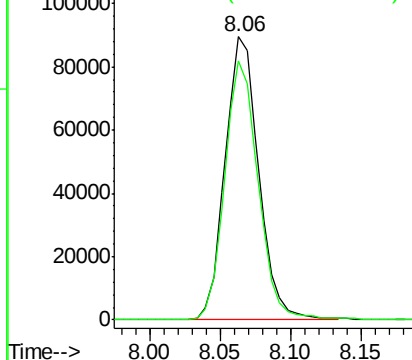


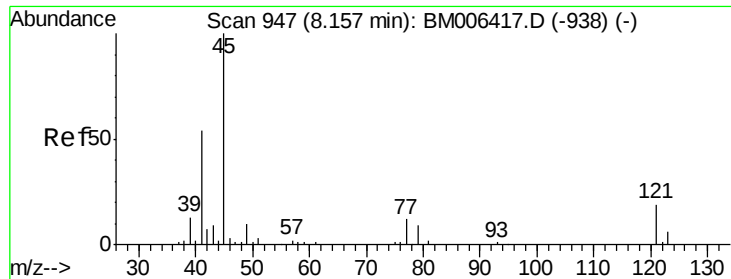
#11
 2-Methylphenol
 Concen: 21.04 ng/ul
 RT: 8.06 min Scan# 931
 Delta R.T. -0.01 min
 Lab File: BM006426.D
 Acq: 15 Jul 2016 04:27

Tgt Ion:108 Resp: 148971
 Ion Ratio Lower Upper
 108 100
 107 91.6 71.0 106.6



Abundance Ion 108.00 (107.70 to 108.70): E
 Ion 107.00 (106.70 to 107.70): E

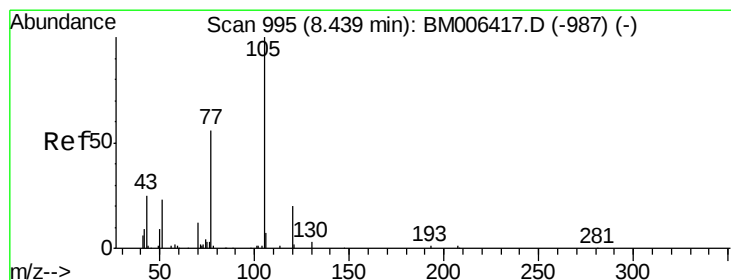
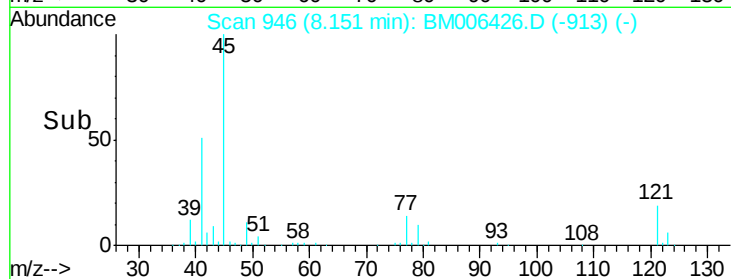
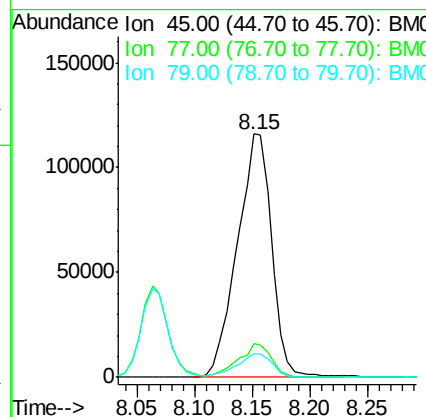
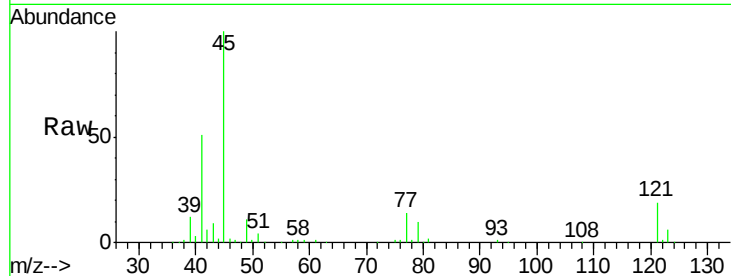




#12
2,2'-oxybis(1-Chloropropane)
Concen: 21.04 ng/ul
RT: 8.15 min Scan# 946
Delta R.T. -0.01 min
Lab File: BM006426.D
Acq: 15 Jul 2016 04:27

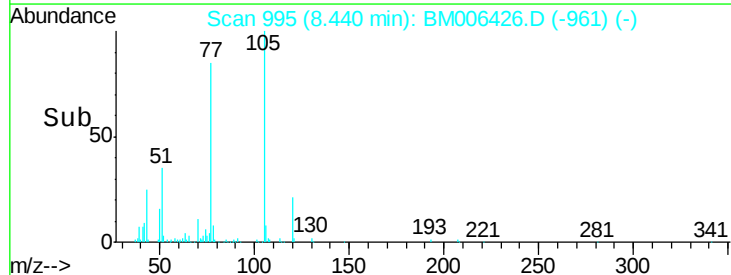
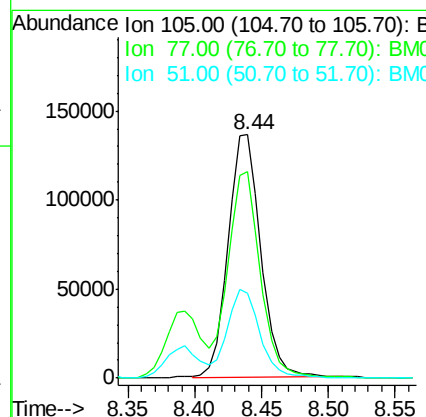
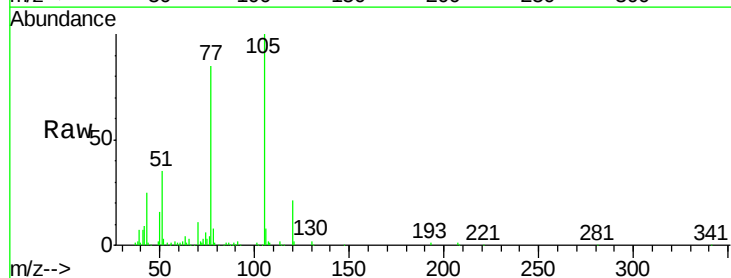
Instrument :
BNA_M
ClientSampleId :
SSTD02062

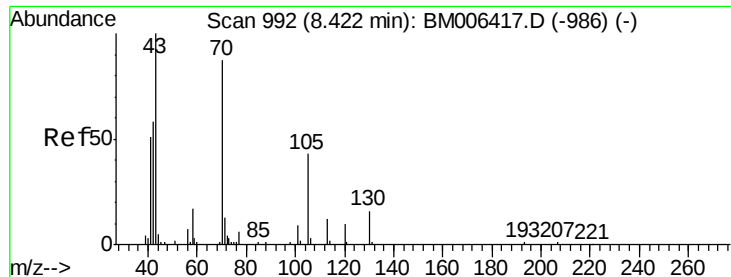
Tgt Ion: 45 Resp: 239611
Ion Ratio Lower Upper
45 100
77 13.7 11.0 16.4
79 9.9 8.2 12.4



#14
Acetophenone
Concen: 20.83 ng/ul
RT: 8.44 min Scan# 995
Delta R.T. 0.00 min
Lab File: BM006426.D
Acq: 15 Jul 2016 04:27

Tgt Ion: 105 Resp: 235047
Ion Ratio Lower Upper
105 100
77 84.7 62.8 94.2
51 35.1 26.5 39.7

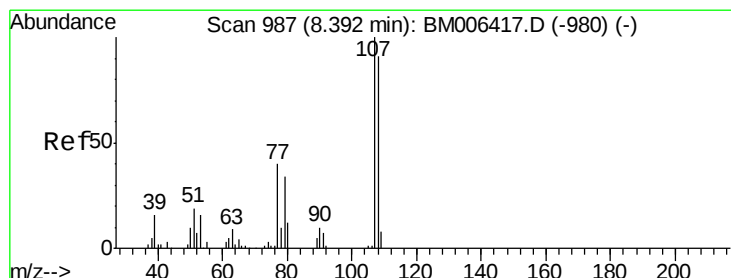
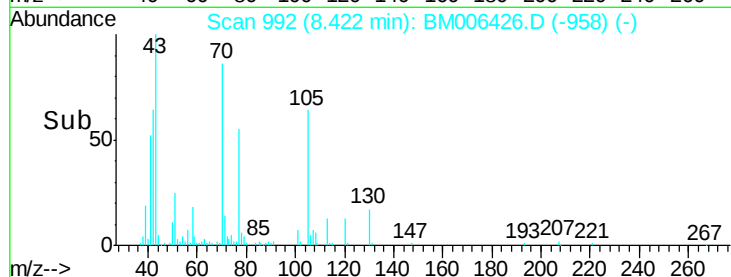
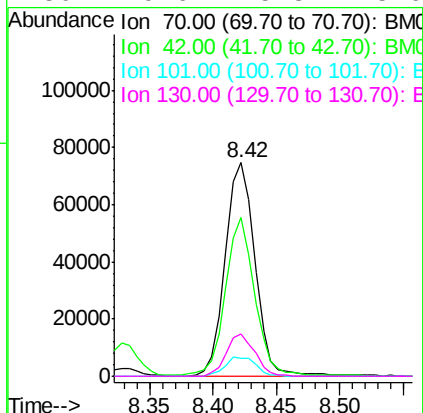
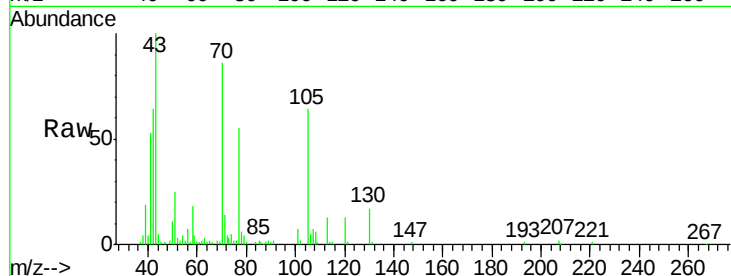




#15
N-Nitroso-di-n-propylamine
Concen: 20.43 ng/ul
RT: 8.42 min Scan# 992
Delta R.T. 0.00 min
Lab File: BM006426.D
Acq: 15 Jul 2016 04:27

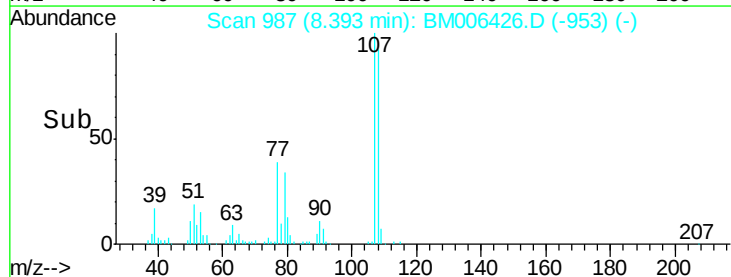
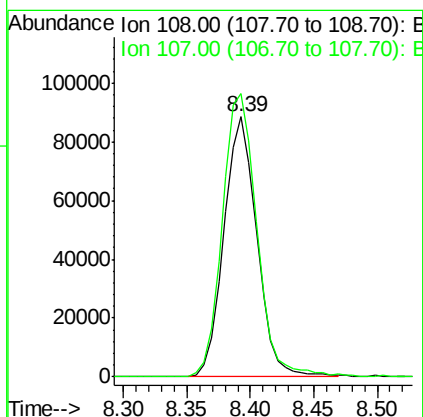
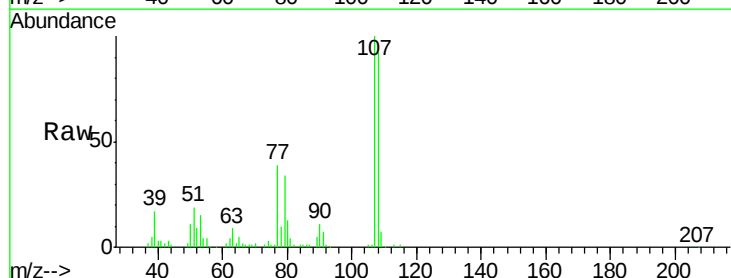
Instrument :
BNA_M
ClientSampleId :
SSTD02062

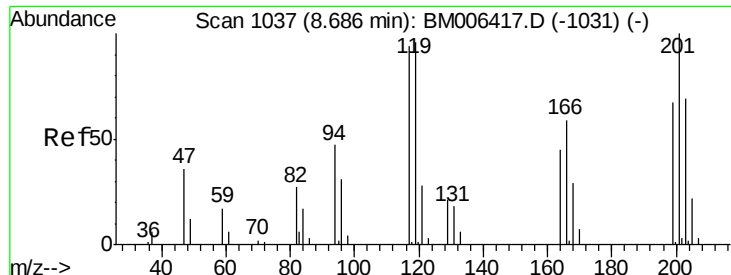
Tgt Ion: 70 Resp: 121660
Ion Ratio Lower Upper
70 100
42 74.5 50.6 75.8
101 8.4 7.9 11.9
130 19.6 15.8 23.6



#16
4-Methylphenol
Concen: 20.88 ng/ul
RT: 8.39 min Scan# 987
Delta R.T. 0.00 min
Lab File: BM006426.D
Acq: 15 Jul 2016 04:27

Tgt Ion: 108 Resp: 159760
Ion Ratio Lower Upper
108 100
107 108.9 87.4 131.0

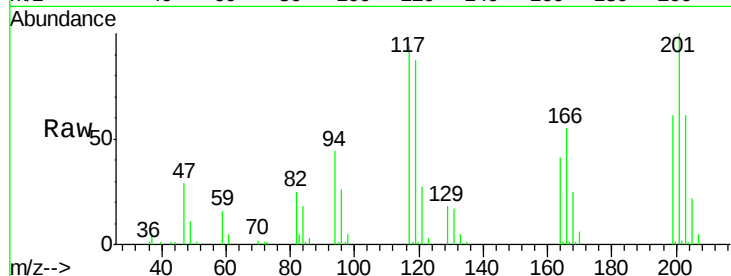




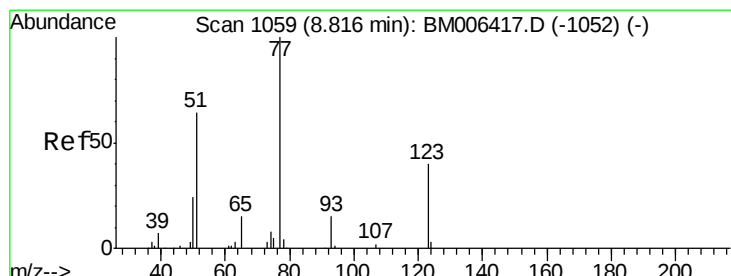
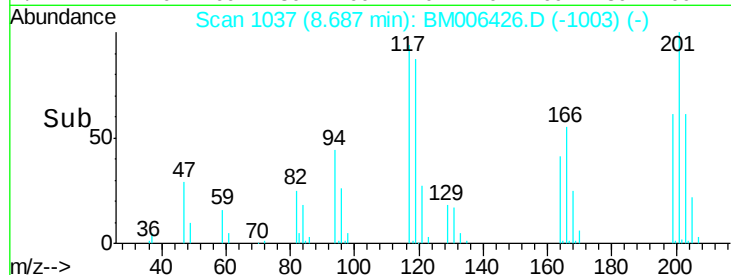
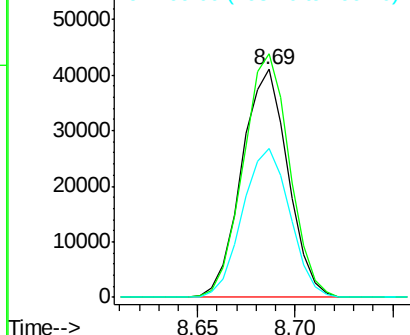
#17
 Hexachloroethane
 Concen: 21.13 ng/ul
 RT: 8.69 min Scan# 1037
 Delta R.T. 0.00 min
 Lab File: BM006426.D
 Acq: 15 Jul 2016 04:27

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02062

Tgt Ion: 117 Resp: 67482
 Ion Ratio Lower Upper
 117 100
 201 106.8 74.6 111.8
 199 65.4 47.5 71.3

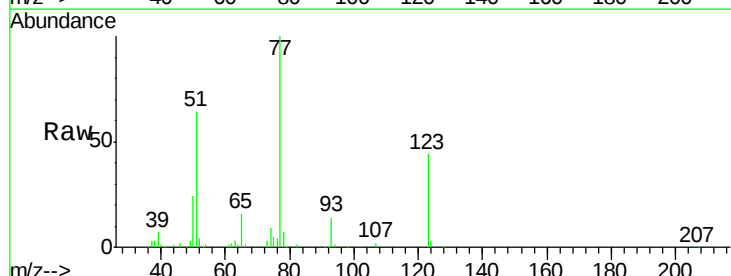


Abundance Ion 117.00 (116.70 to 117.70): E
 Ion 201.00 (200.70 to 201.70): E
 Ion 199.00 (198.70 to 199.70): E

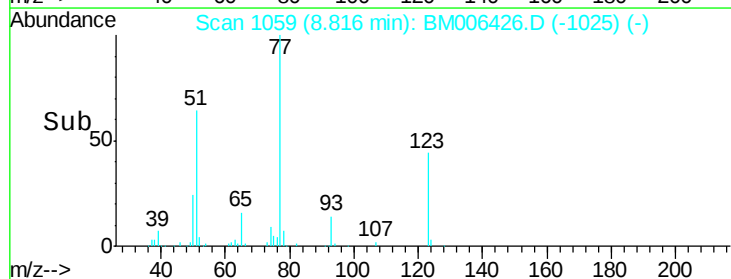
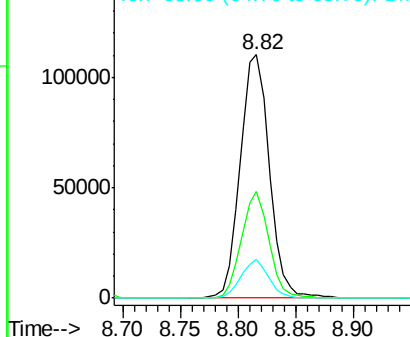


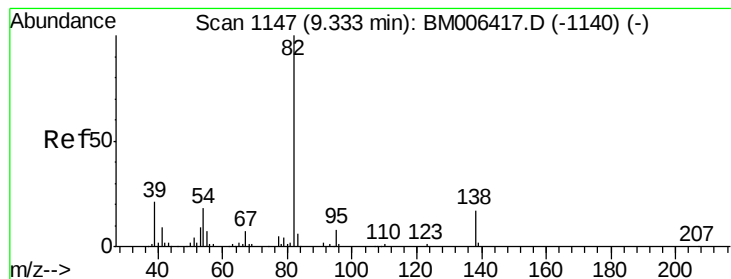
#20
 Nitrobenzene
 Concen: 21.00 ng/ul
 RT: 8.82 min Scan# 1059
 Delta R.T. 0.00 min
 Lab File: BM006426.D
 Acq: 15 Jul 2016 04:27

Tgt Ion: 77 Resp: 193968
 Ion Ratio Lower Upper
 77 100
 123 43.8 33.0 49.4
 65 15.8 11.5 17.3



Abundance Ion 77.00 (76.70 to 77.70): BM
 Ion 123.00 (122.70 to 123.70): E
 Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 20.19 ng/ul

RT: 9.33 min Scan# 1146

Delta R.T. -0.01 min

Lab File: BM006426.D

Acq: 15 Jul 2016 04:27

Instrument :

BNA_M

ClientSampleId :

SSTD02062

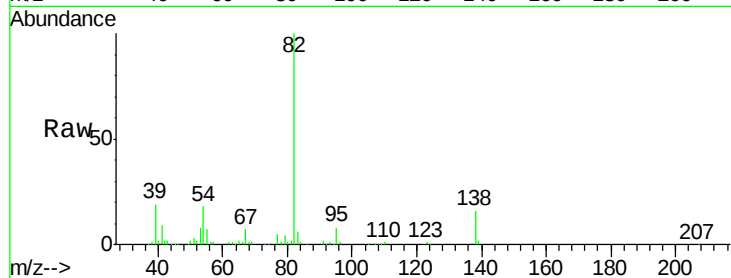
Tgt Ion: 82 Resp: 332962

Ion Ratio Lower Upper

82 100

95 7.6 6.0 9.0

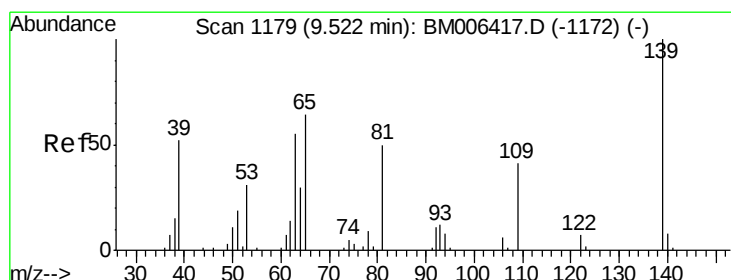
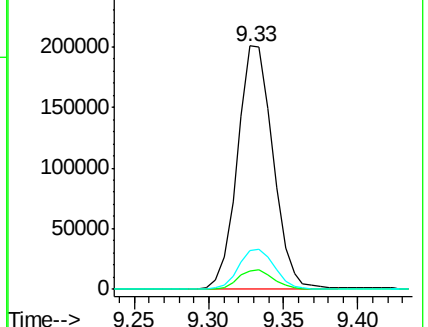
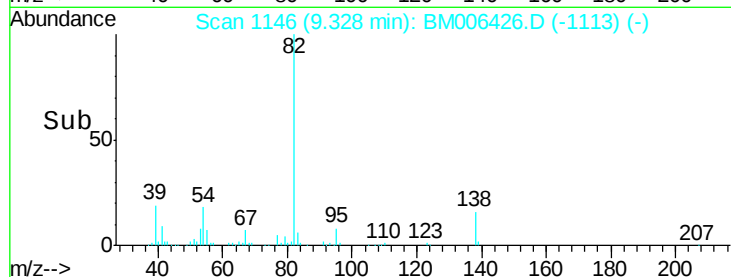
138 16.0 13.0 19.4



Abundance Ion 82.00 (81.70 to 82.70): BM006417.D (-1140) (-)

Ion 95.00 (94.70 to 95.70): BM006417.D (-1140) (-)

Ion 138.00 (137.70 to 138.70): BM006417.D (-1140) (-)



#23

2-Nitrophenol

Concen: 20.53 ng/ul

RT: 9.52 min Scan# 1179

Delta R.T. 0.00 min

Lab File: BM006426.D

Acq: 15 Jul 2016 04:27

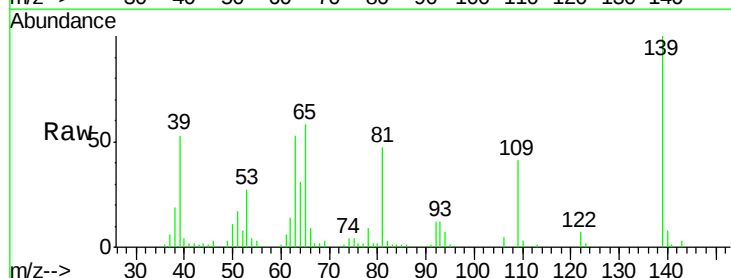
Tgt Ion: 139 Resp: 88523

Ion Ratio Lower Upper

139 100

65 58.1 47.2 70.8

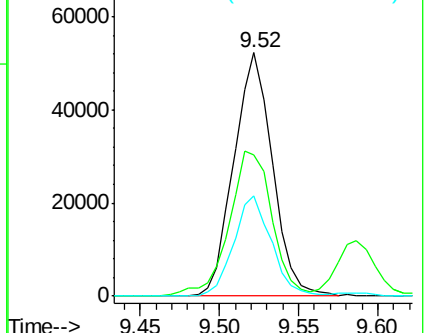
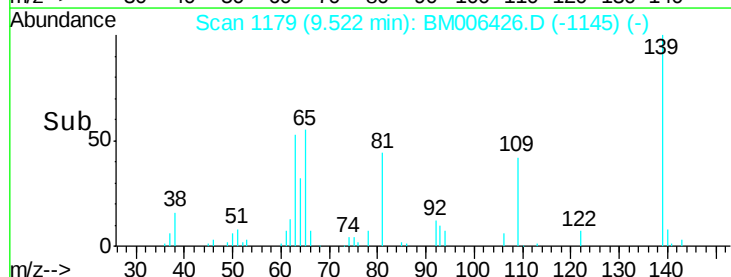
109 40.9 30.2 45.2

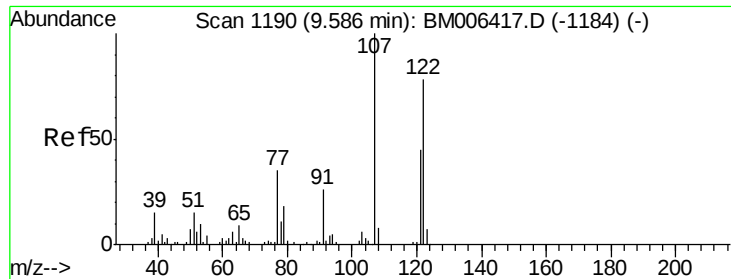


Abundance Ion 139.00 (138.70 to 139.70): BM006417.D (-1172) (-)

Ion 65.00 (64.70 to 65.70): BM006417.D (-1172) (-)

Ion 109.00 (108.70 to 109.70): BM006417.D (-1172) (-)





#24

2,4-Dimethylphenol

Concen: 20.39 ng/ul

RT: 9.59 min Scan# 1190

Delta R.T. 0.00 min

Lab File: BM006426.D

Acq: 15 Jul 2016 04:27

Instrument :

BNA_M

ClientSampleId :

SSTD02062

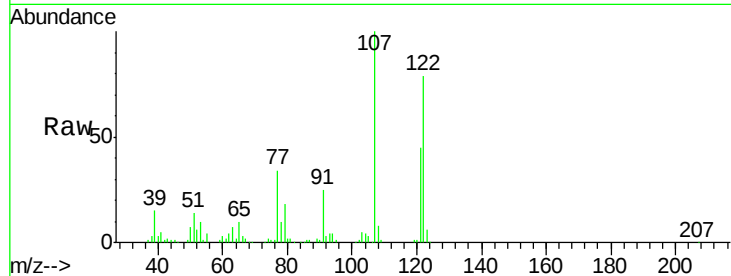
Tgt Ion: 107 Resp: 190155

Ion Ratio Lower Upper

107 100

121 45.3 39.2 58.8

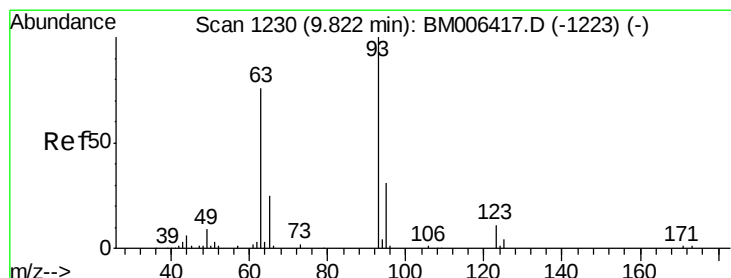
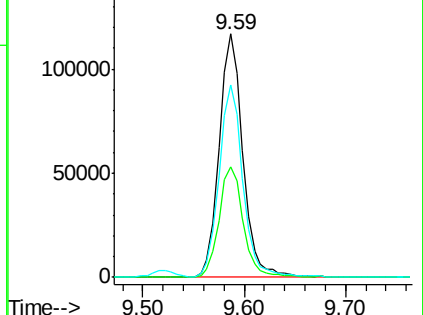
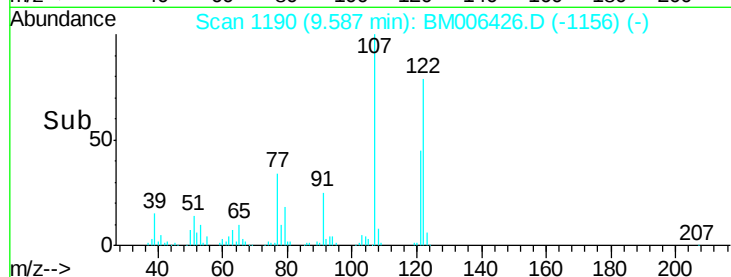
122 79.0 66.4 99.6



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: 20.60 ng/ul

RT: 9.82 min Scan# 1230

Delta R.T. 0.00 min

Lab File: BM006426.D

Acq: 15 Jul 2016 04:27

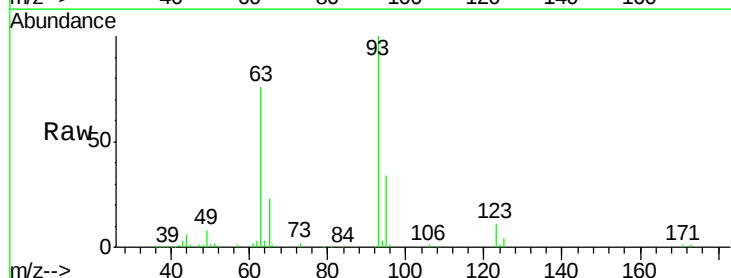
Tgt Ion: 93 Resp: 203226

Ion Ratio Lower Upper

93 100

95 34.5 25.8 38.6

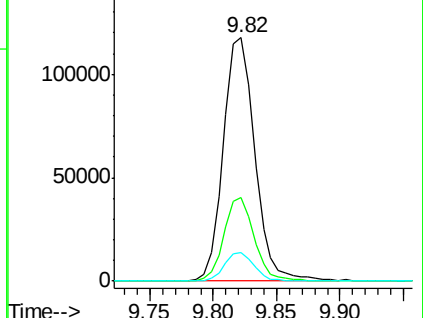
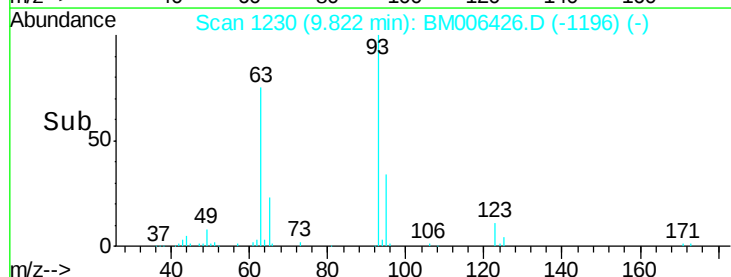
123 11.5 8.3 12.5

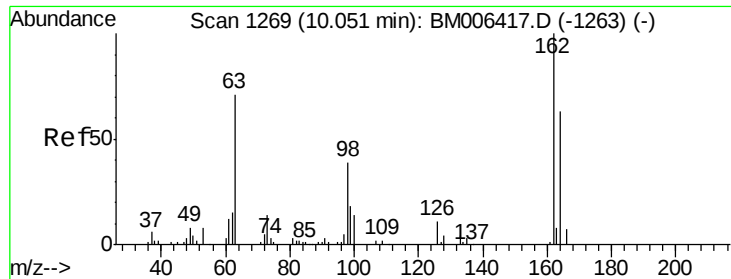


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

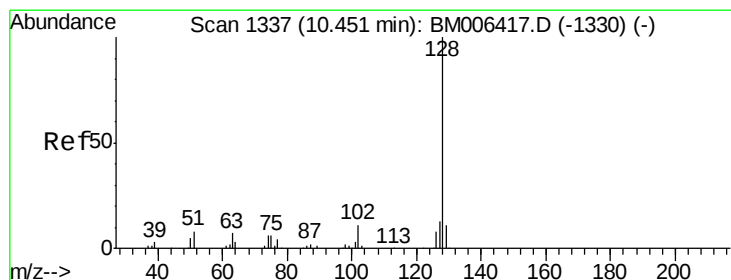
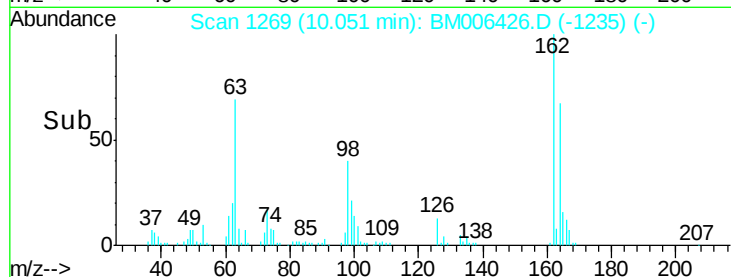
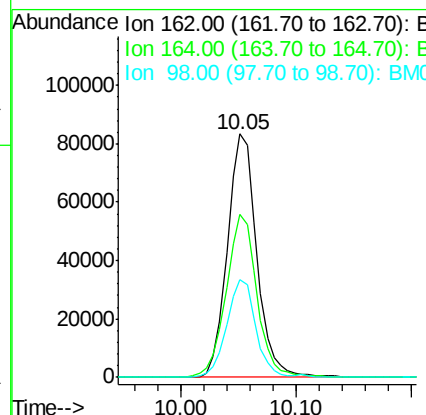
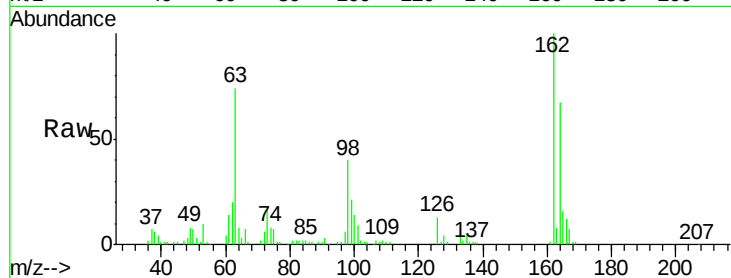




#27
 2,4-Dichlorophenol
 Concen: 19.70 ng/ul
 RT: 10.05 min Scan# 1269
 Delta R.T. 0.00 min
 Lab File: BM006426.D
 Acq: 15 Jul 2016 04:27

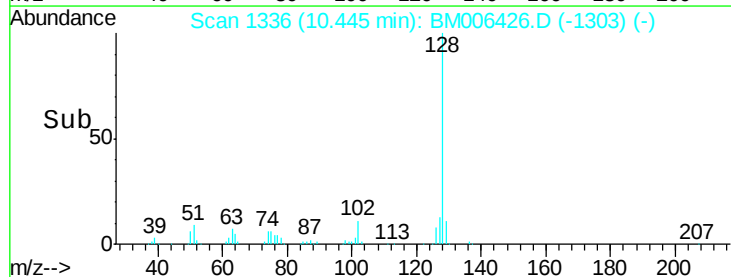
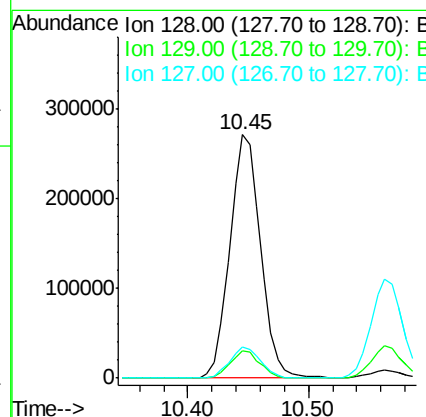
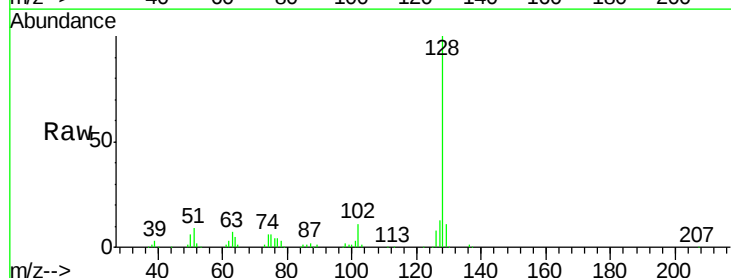
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02062

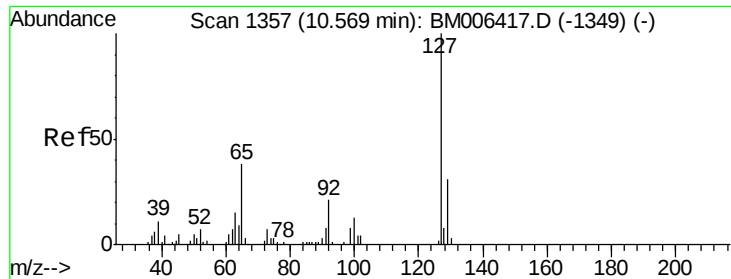
Tgt Ion	Ratio	Lower	Upper
162	100		
164	67.0	51.6	77.4
98	39.9	30.3	45.5



#28
 Naphthalene
 Concen: 20.62 ng/ul
 RT: 10.45 min Scan# 1336
 Delta R.T. -0.01 min
 Lab File: BM006426.D
 Acq: 15 Jul 2016 04:27

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.6	13.0
127	12.7	10.9	16.3

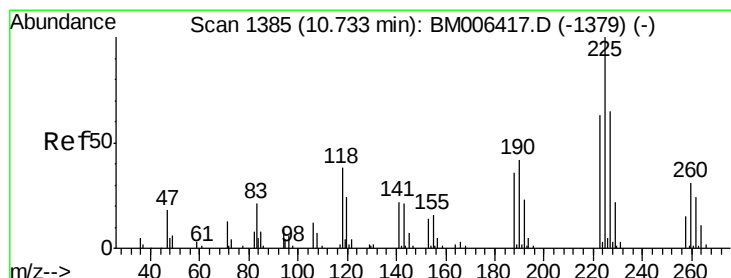
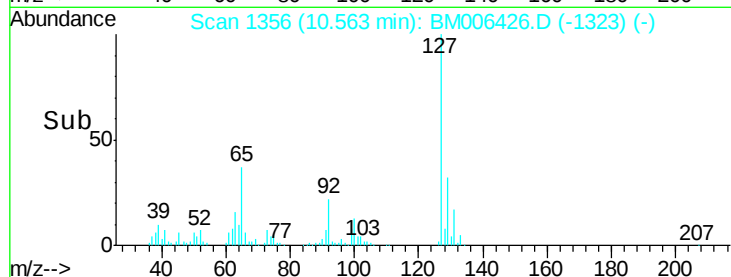
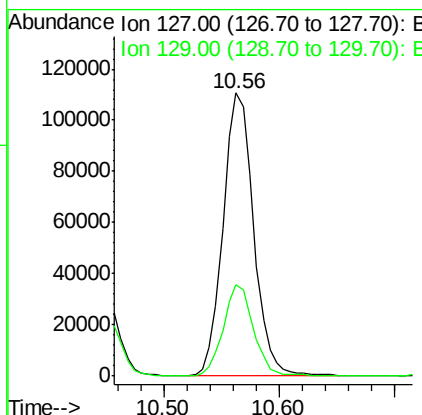
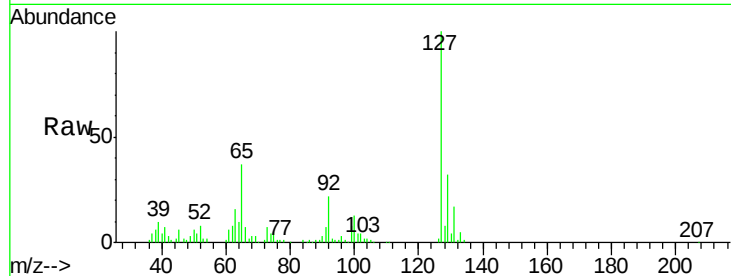




#30
 4-Chloroaniline
 Concen: 25.27 ng/ul
 RT: 10.56 min Scan# 1356
 Delta R.T. -0.01 min
 Lab File: BM006426.D
 Acq: 15 Jul 2016 04:27

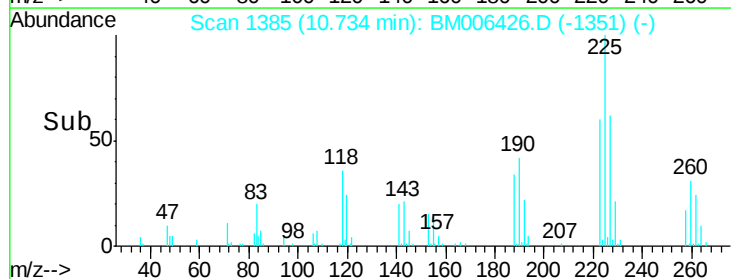
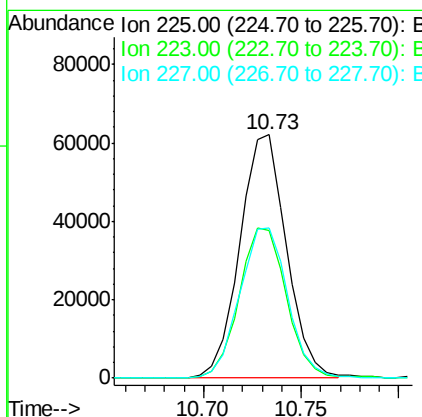
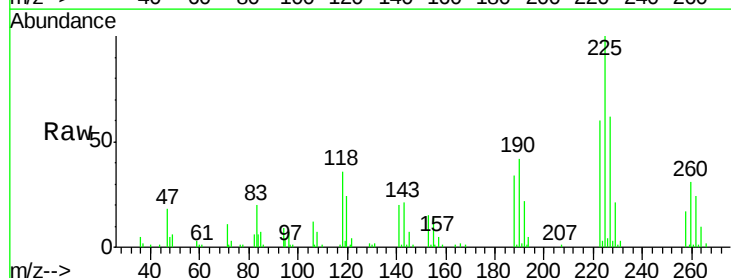
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02062

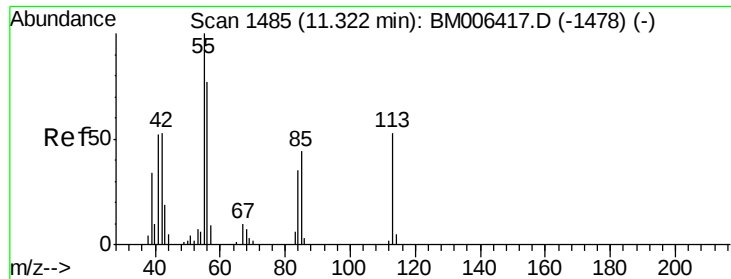
Tgt Ion:127 Resp: 203769
 Ion Ratio Lower Upper
 127 100
 129 32.5 24.6 37.0



#31
 Hexachlorobutadiene
 Concen: 20.14 ng/ul
 RT: 10.73 min Scan# 1385
 Delta R.T. 0.00 min
 Lab File: BM006426.D
 Acq: 15 Jul 2016 04:27

Tgt Ion:225 Resp: 102674
 Ion Ratio Lower Upper
 225 100
 223 60.4 49.4 74.2
 227 61.5 49.9 74.9





#32

Caprolactam

Concen: 20.97 ng/ul

RT: 11.32 min Scan# 1484

Delta R.T. -0.01 min

Lab File: BM006426.D

Acq: 15 Jul 2016 04:27

Instrument :

BNA_M

ClientSampleId :

SSTD02062

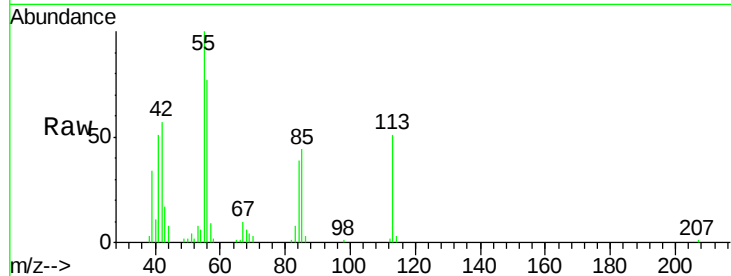
Tgt Ion:113 Resp: 49733

Ion Ratio Lower Upper

113 100

55 194.3 155.8 233.8

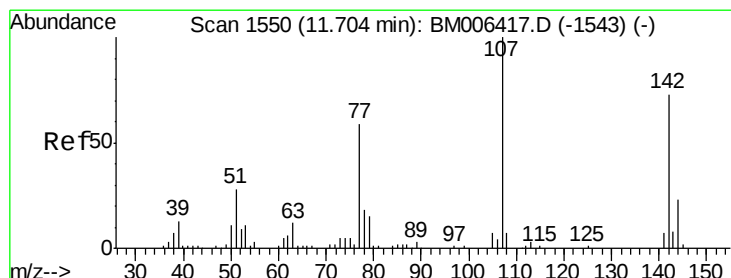
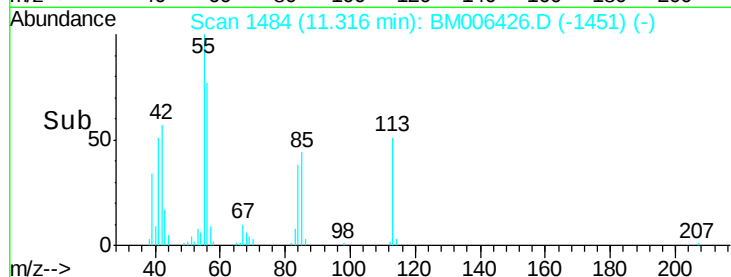
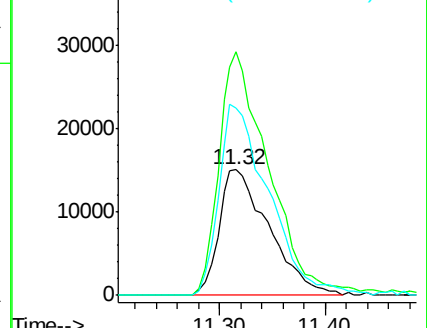
56 149.1 120.5 180.7



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: 19.92 ng/ul

RT: 11.70 min Scan# 1549

Delta R.T. -0.01 min

Lab File: BM006426.D

Acq: 15 Jul 2016 04:27

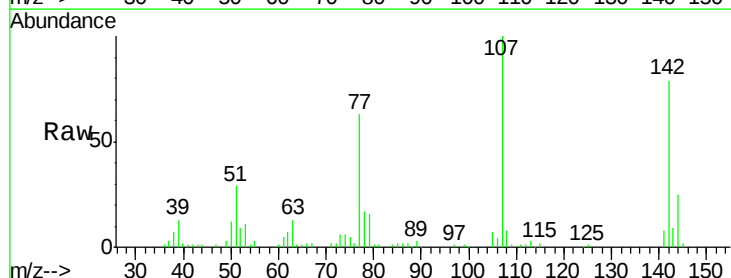
Tgt Ion:107 Resp: 166652

Ion Ratio Lower Upper

107 100

144 24.8 20.2 30.4

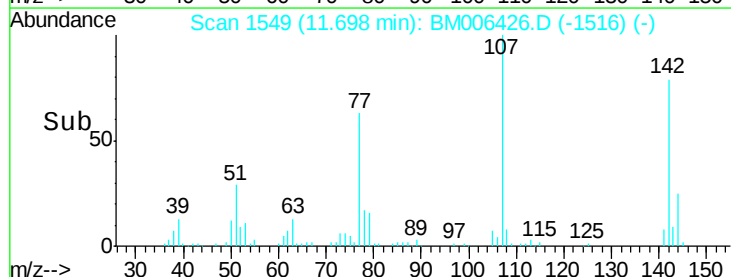
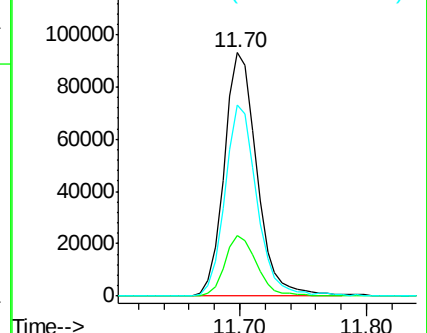
142 78.7 63.4 95.2

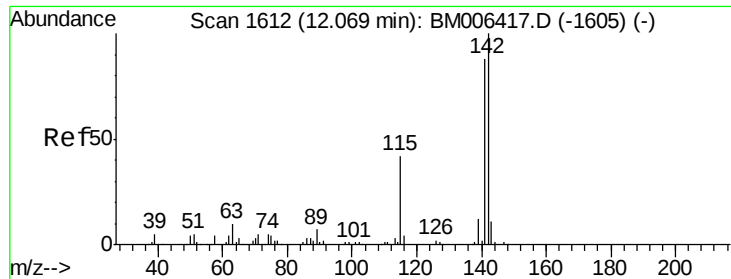


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

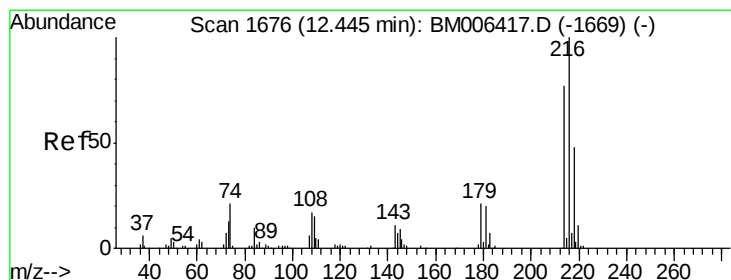
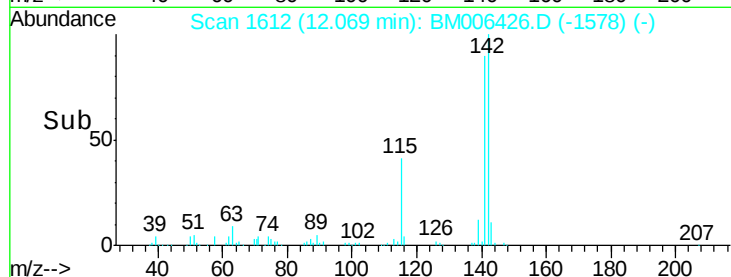
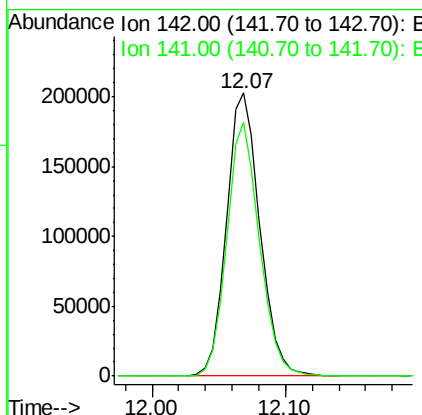
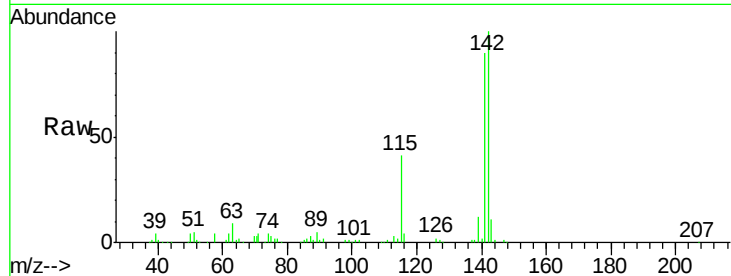




#34
 2-Methylnaphthalene
 Concen: 20.21 ng/u1
 RT: 12.07 min Scan# 1612
 Delta R.T. 0.00 min
 Lab File: BM006426.D
 Acq: 15 Jul 2016 04:27

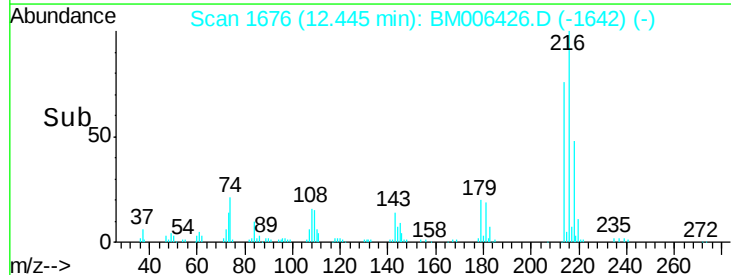
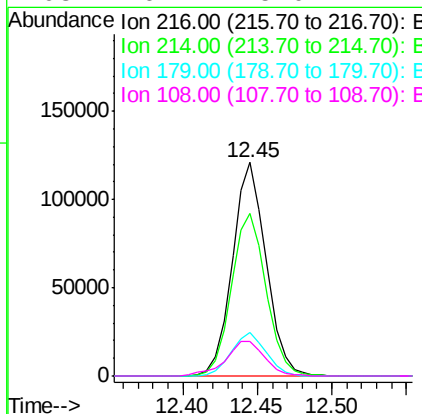
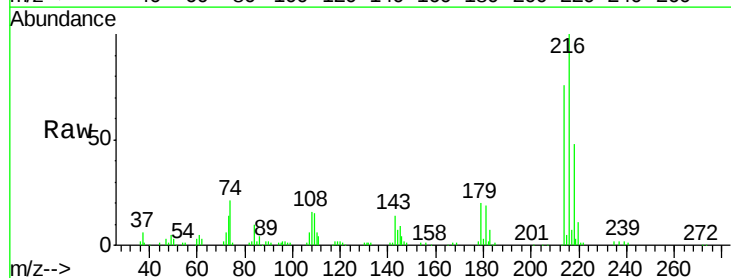
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02062

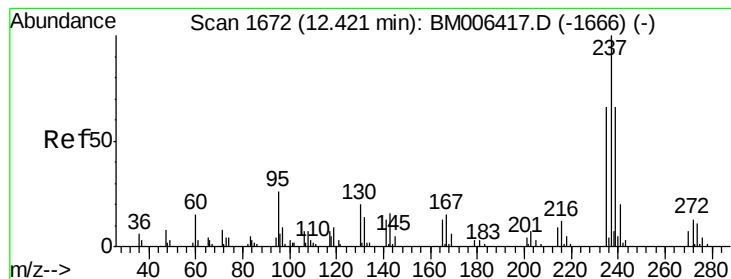
Tgt Ion:142 Resp: 353808
 Ion Ratio Lower Upper
 142 100
 141 89.5 69.0 103.4



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.49 ng/u1
 RT: 12.45 min Scan# 1676
 Delta R.T. 0.00 min
 Lab File: BM006426.D
 Acq: 15 Jul 2016 04:27

Tgt Ion:216 Resp: 190252
 Ion Ratio Lower Upper
 216 100
 214 75.9 62.4 93.6
 179 20.4 16.8 25.2
 108 16.1 15.0 22.4





#37

Hexachlorocyclopentadiene

Concen: 18.59 ng/ul

RT: 12.42 min Scan# 1672

Delta R.T. 0.00 min

Lab File: BM006426.D

Acq: 15 Jul 2016 04:27

Instrument :

BNA_M

ClientSampleId :

SSTD02062

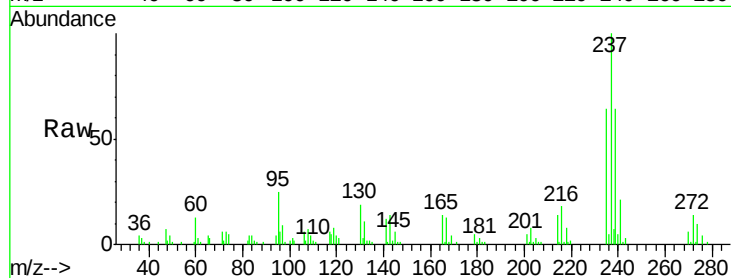
Tgt Ion:237 Resp: 90884

Ion Ratio Lower Upper

237 100

235 63.5 49.2 73.8

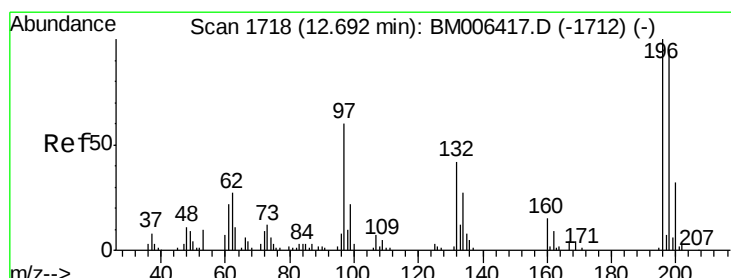
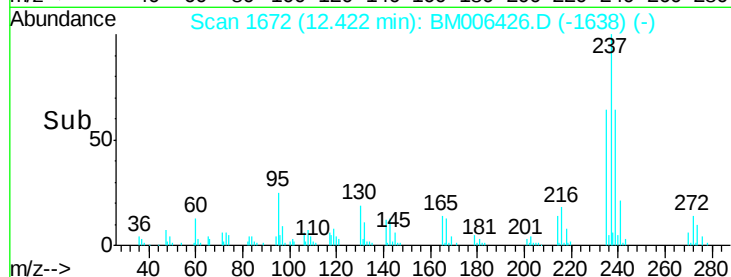
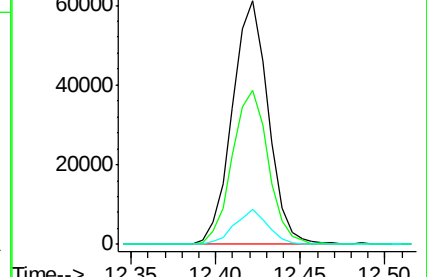
272 14.2 10.6 15.8



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 20.61 ng/ul

RT: 12.69 min Scan# 1718

Delta R.T. 0.00 min

Lab File: BM006426.D

Acq: 15 Jul 2016 04:27

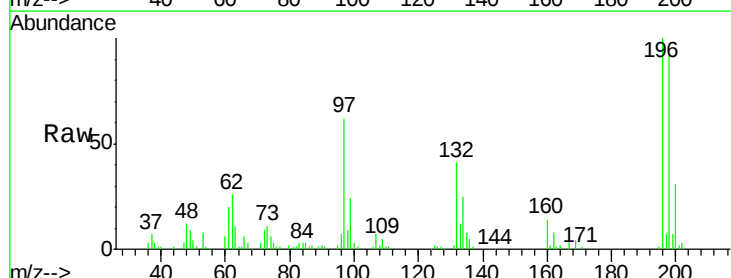
Tgt Ion:196 Resp: 124241

Ion Ratio Lower Upper

196 100

198 92.0 75.9 113.9

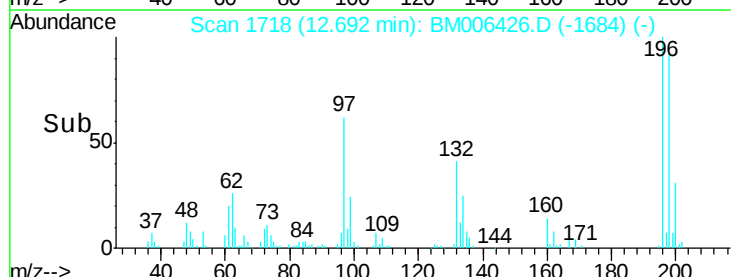
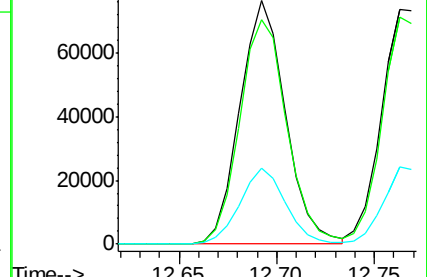
200 31.0 24.8 37.2

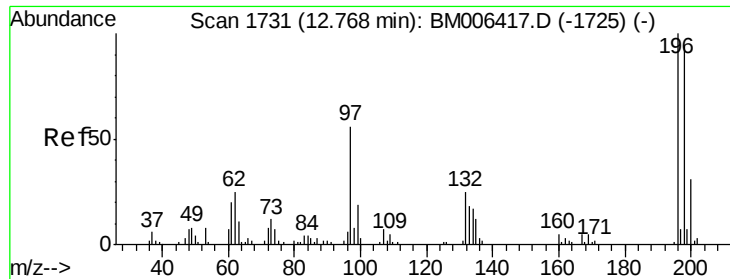


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

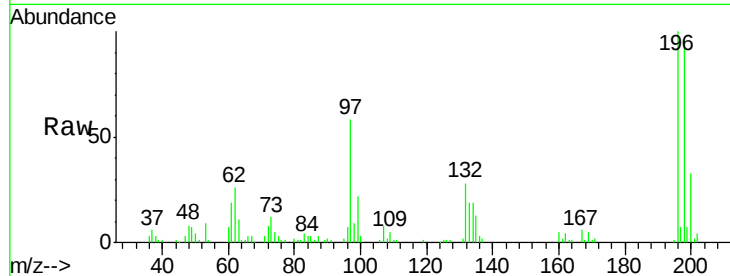




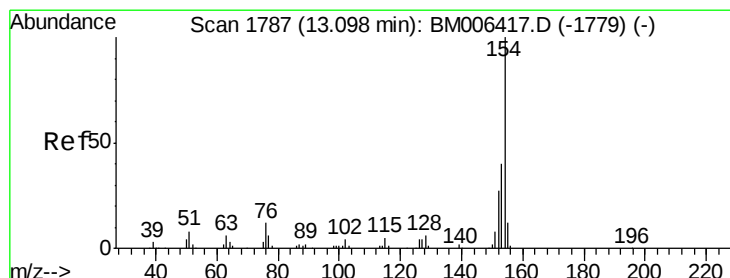
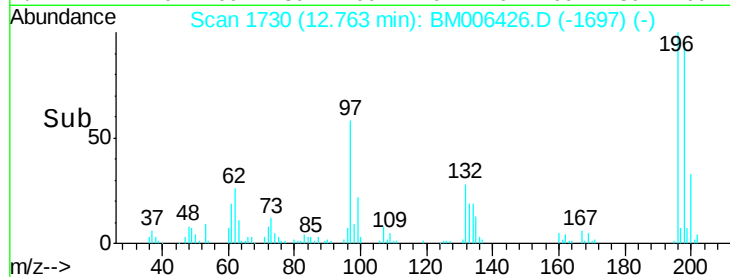
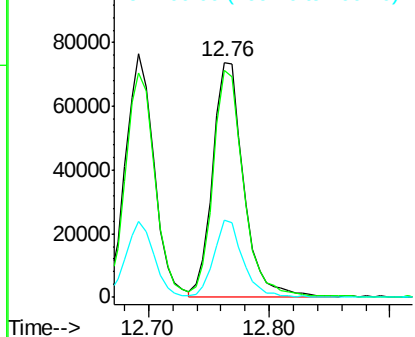
#39
 2,4,5-Trichlorophenol
 Concen: 20.86 ng/ul
 RT: 12.76 min Scan# 1730
 Delta R.T. -0.01 min
 Lab File: BM006426.D
 Acq: 15 Jul 2016 04:27

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02062

Tgt Ion:196 Resp: 129521
 Ion Ratio Lower Upper
 196 100
 198 96.3 76.3 114.5
 200 32.8 23.8 35.8

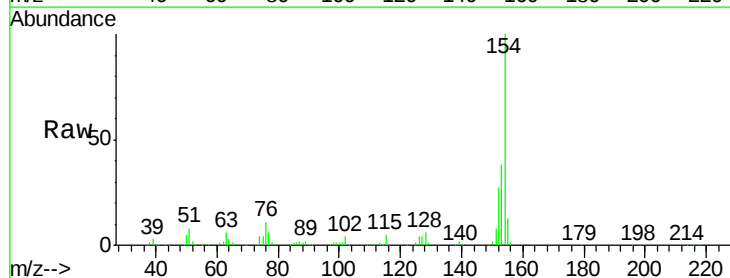


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

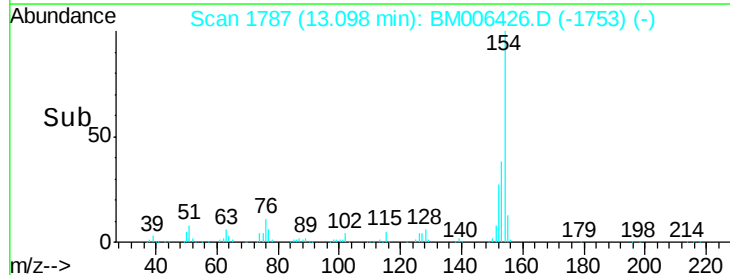
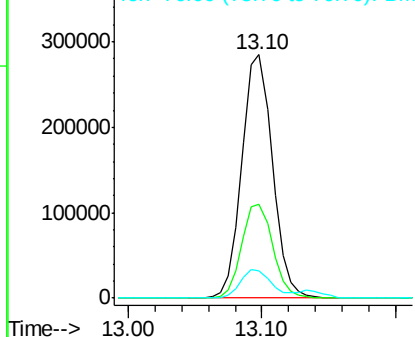


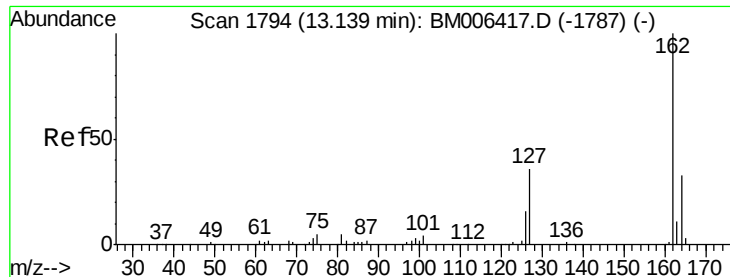
#40
 1,1'-Biphenyl
 Concen: 20.72 ng/ul
 RT: 13.10 min Scan# 1787
 Delta R.T. 0.00 min
 Lab File: BM006426.D
 Acq: 15 Jul 2016 04:27

Tgt Ion:154 Resp: 452348
 Ion Ratio Lower Upper
 154 100
 153 38.5 31.4 47.2
 76 11.3 10.4 15.6



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

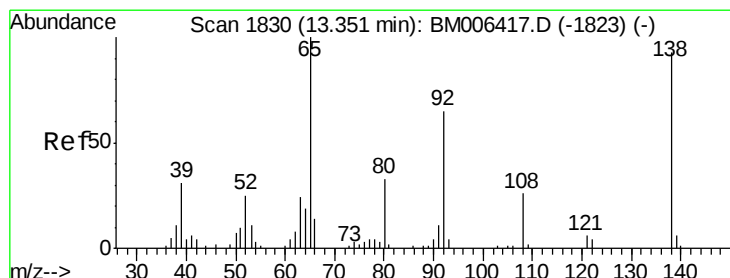
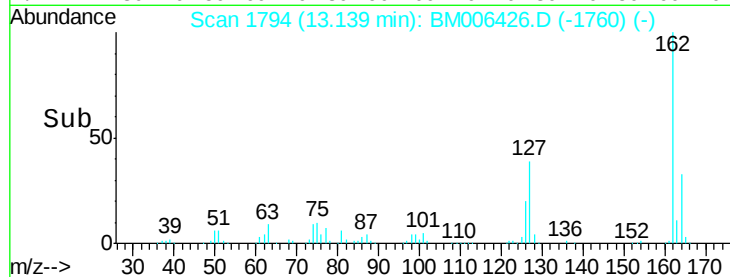
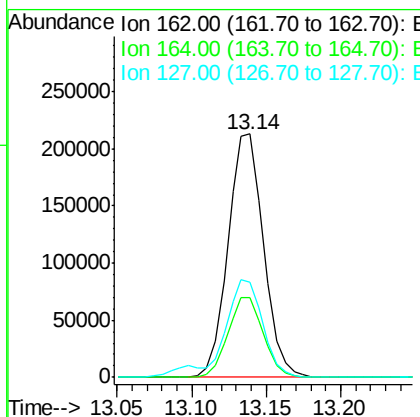
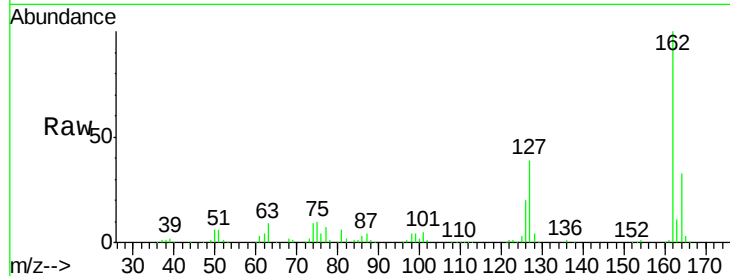




#41
2-Chloronaphthalene
Concen: 20.73 ng/ul
RT: 13.14 min Scan# 1794
Delta R.T. 0.00 min
Lab File: BM006426.D
Acq: 15 Jul 2016 04:27

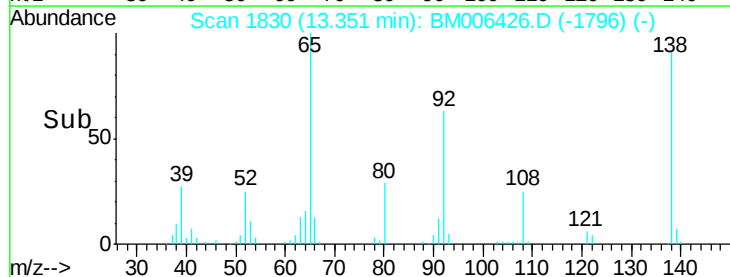
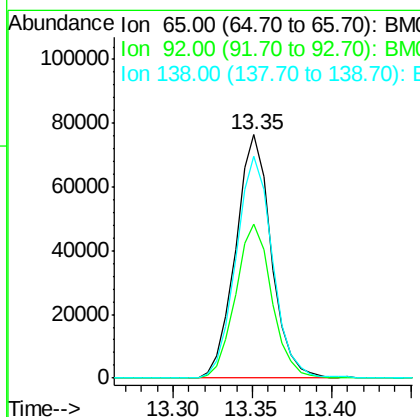
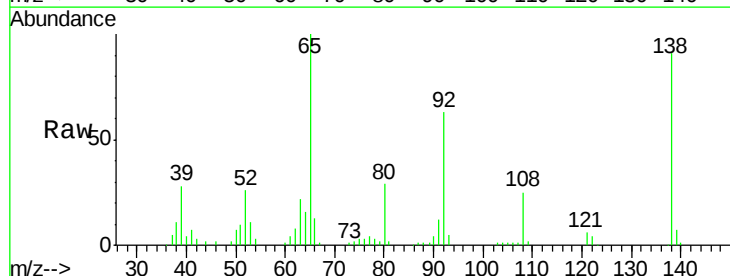
Instrument :
BNA_M
ClientSampleId :
SSTD02062

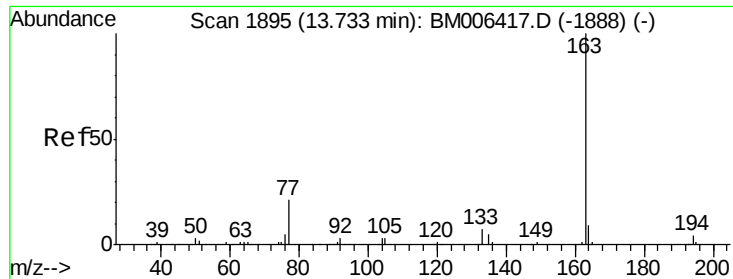
Tgt Ion: 162 Resp: 353861
Ion Ratio Lower Upper
162 100
164 32.8 26.3 39.5
127 39.0 32.1 48.1



#42
2-Nitroaniline
Concen: 20.42 ng/ul
RT: 13.35 min Scan# 1830
Delta R.T. 0.00 min
Lab File: BM006426.D
Acq: 15 Jul 2016 04:27

Tgt Ion: 65 Resp: 119274
Ion Ratio Lower Upper
65 100
92 63.3 49.2 73.8
138 91.0 71.5 107.3

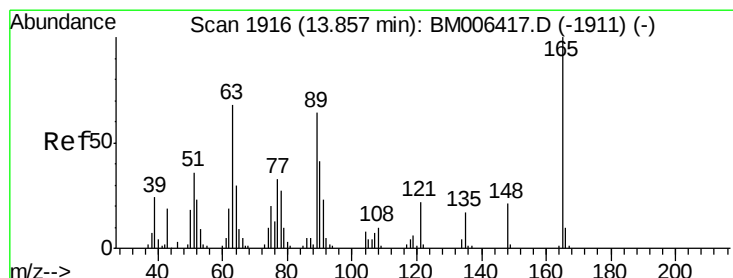
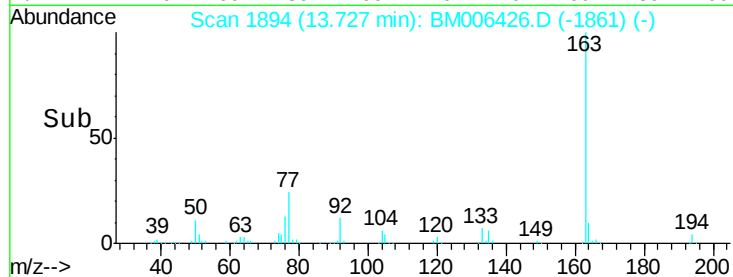
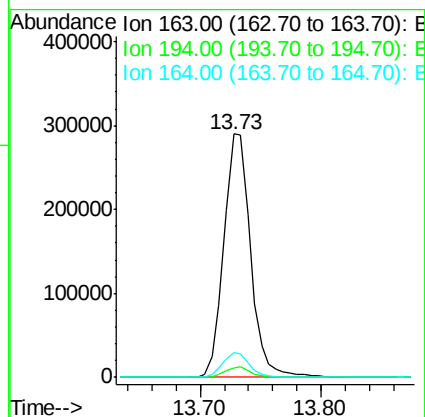
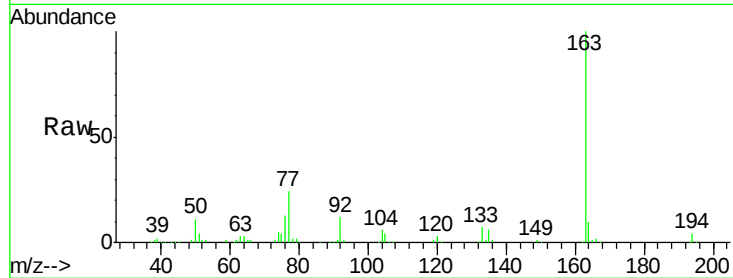




#44
Dimethylphthalate
Concen: 20.24 ng/ul
RT: 13.73 min Scan# 1894
Delta R.T. -0.01 min
Lab File: BM006426.D
Acq: 15 Jul 2016 04:27

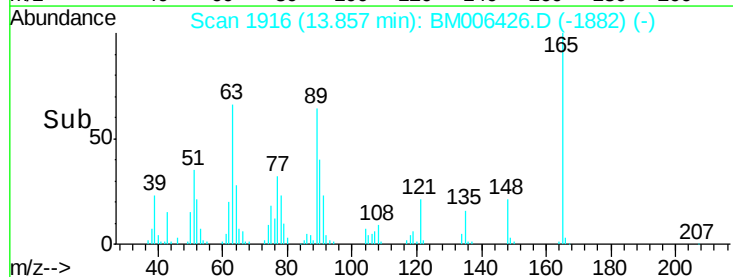
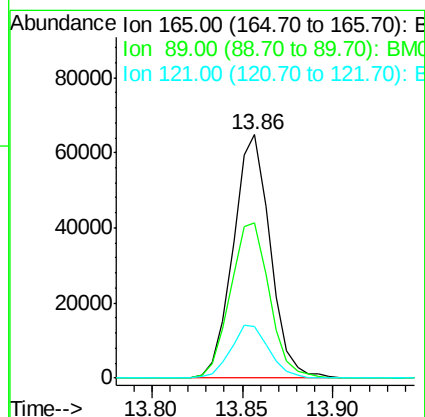
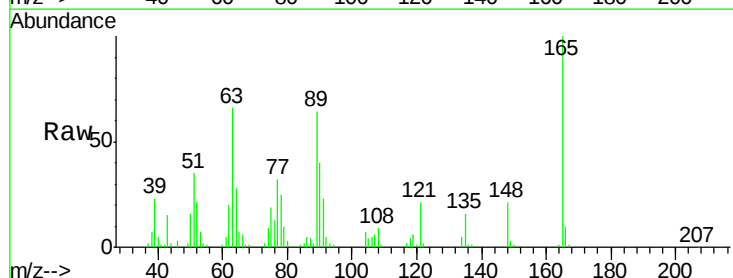
Instrument :
BNA_M
ClientSampleId :
SSTD02062

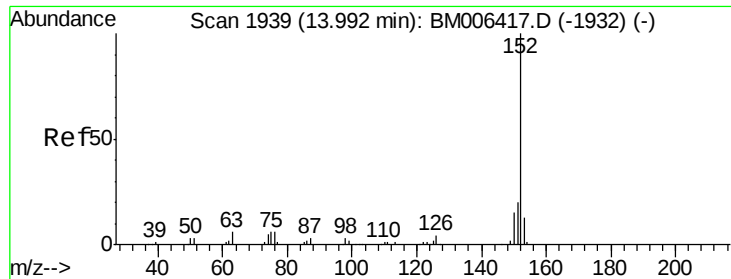
Tgt Ion:163 Resp: 444689
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.0
164 10.4 7.8 11.8



#45
2,6-Dinitrotoluene
Concen: 21.07 ng/ul
RT: 13.86 min Scan# 1916
Delta R.T. 0.00 min
Lab File: BM006426.D
Acq: 15 Jul 2016 04:27

Tgt Ion:165 Resp: 91999
Ion Ratio Lower Upper
165 100
89 63.9 52.1 78.1
121 21.0 17.3 25.9





#47

Acenaphthylene

Concen: 21.03 ng/ul

RT: 13.99 min Scan# 1939

Delta R.T. 0.00 min

Lab File: BM006426.D

Acq: 15 Jul 2016 04:27

Instrument :

BNA_M

ClientSampleId :

SSTD02062

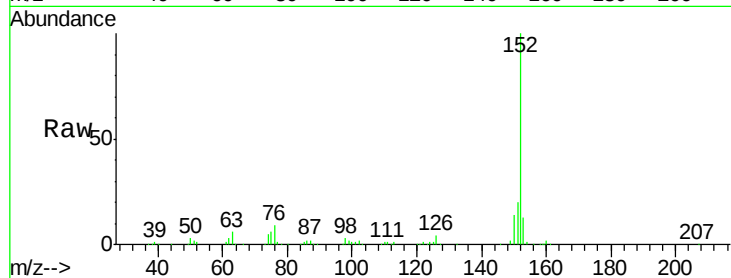
Tgt Ion:152 Resp: 586475

Ion Ratio Lower Upper

152 100

151 20.0 15.6 23.4

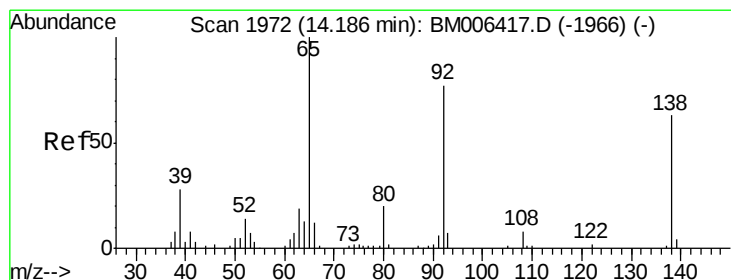
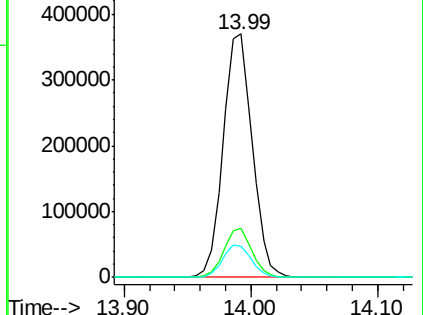
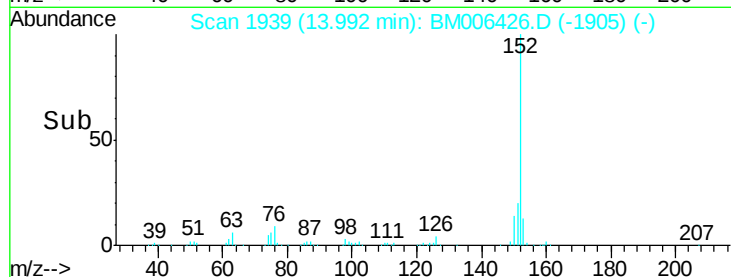
153 12.6 10.3 15.5



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: 24.59 ng/ul

RT: 14.18 min Scan# 1971

Delta R.T. -0.01 min

Lab File: BM006426.D

Acq: 15 Jul 2016 04:27

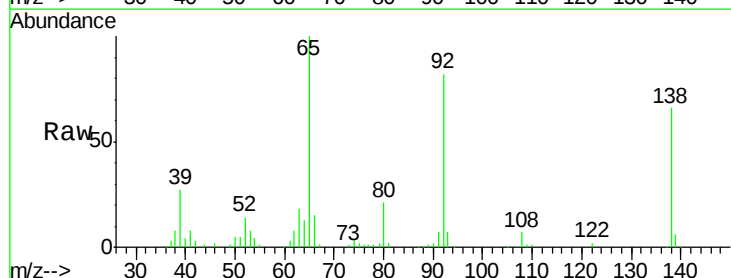
Tgt Ion:138 Resp: 101157

Ion Ratio Lower Upper

138 100

108 10.4 9.0 13.4

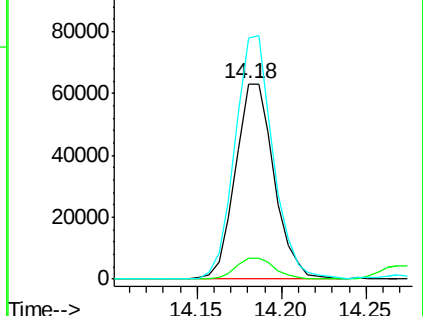
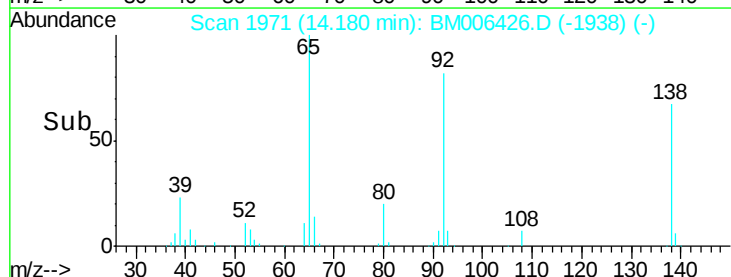
92 123.2 99.5 149.3

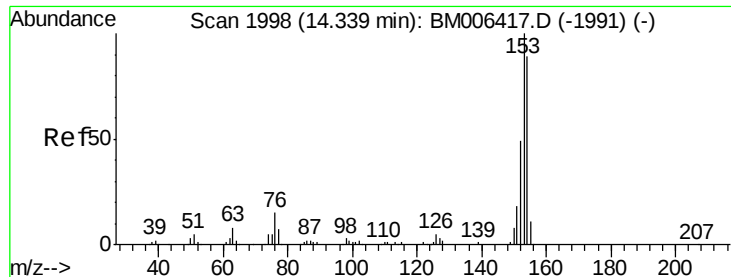


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 20.82 ng/ul

RT: 14.33 min Scan# 1997

Delta R.T. -0.01 min

Lab File: BM006426.D

Acq: 15 Jul 2016 04:27

Instrument :

BNA_M

ClientSampleId :

SSTD02062

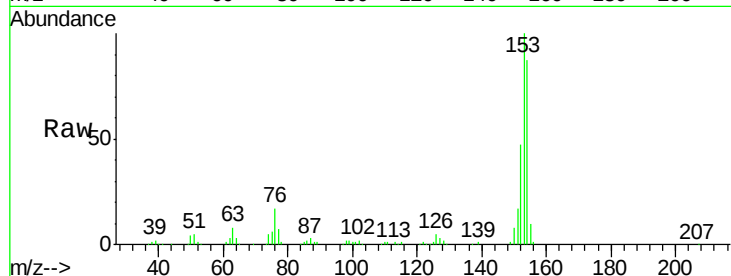
Tgt Ion:153 Resp: 373697

Ion Ratio Lower Upper

153 100

152 47.2 37.7 56.5

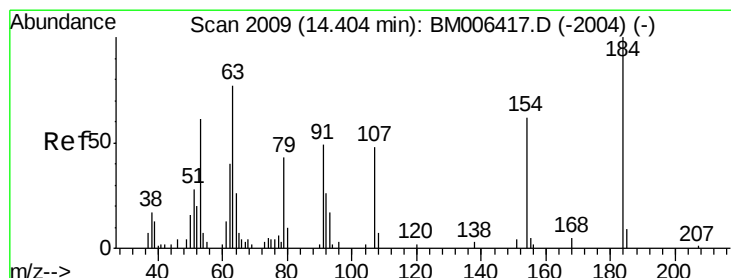
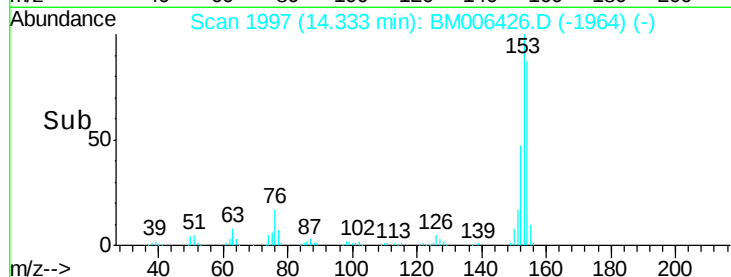
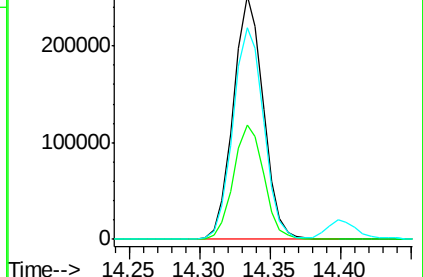
154 87.0 70.0 105.0



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: 18.01 ng/ul

RT: 14.40 min Scan# 2008

Delta R.T. -0.01 min

Lab File: BM006426.D

Acq: 15 Jul 2016 04:27

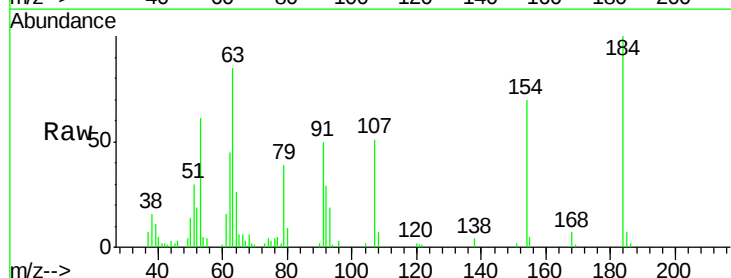
Tgt Ion:184 Resp: 44676

Ion Ratio Lower Upper

184 100

63 85.3 66.3 99.5

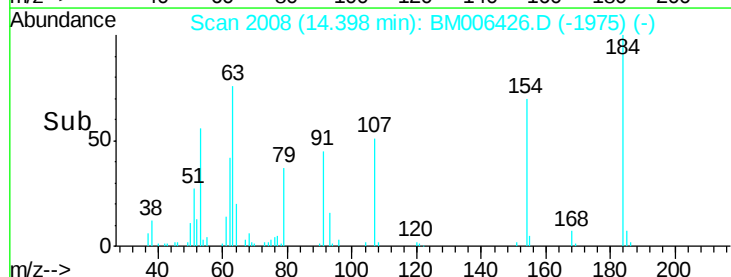
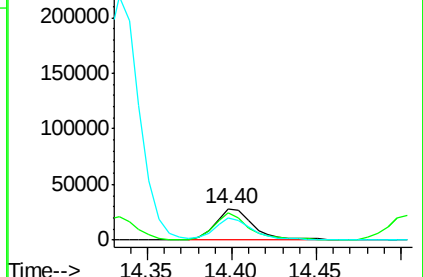
154 69.7 55.2 82.8

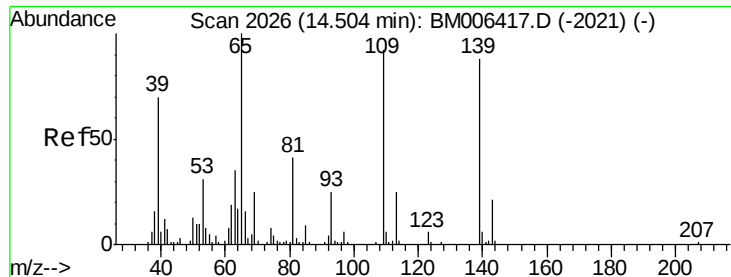


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 19.79 ng/ul

RT: 14.50 min Scan# 2026

Delta R.T. 0.00 min

Lab File: BM006426.D

Acq: 15 Jul 2016 04:27

Instrument :

BNA_M

ClientSampleId :

SSTD02062

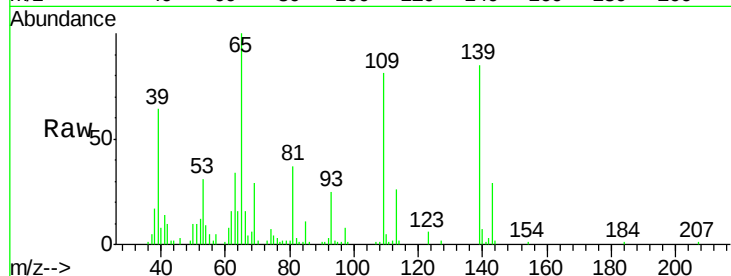
Tgt Ion:109 Resp: 84303

Ion Ratio Lower Upper

109 100

139 105.0 87.8 131.8

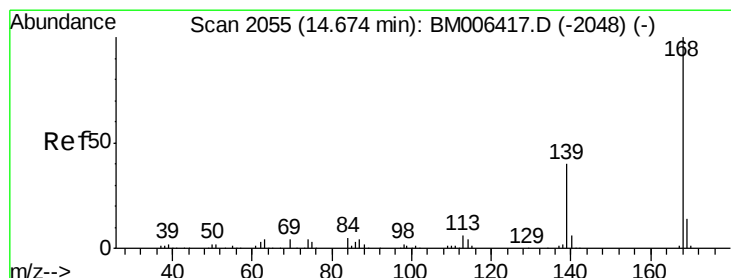
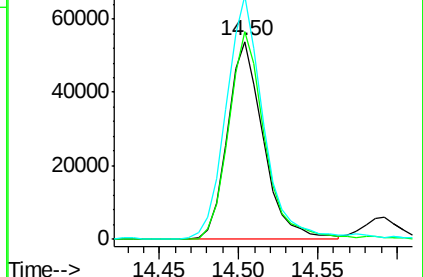
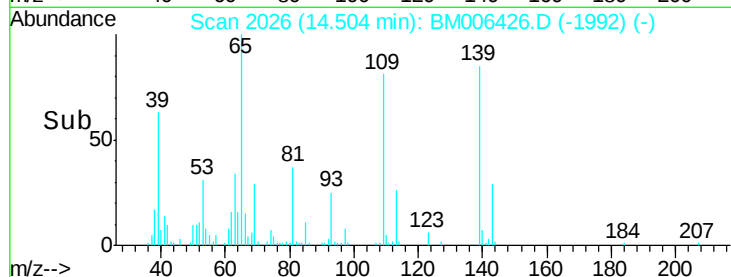
65 123.2 105.7 158.5



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM



#53

Dibenzofuran

Concen: 20.52 ng/ul

RT: 14.67 min Scan# 2055

Delta R.T. 0.00 min

Lab File: BM006426.D

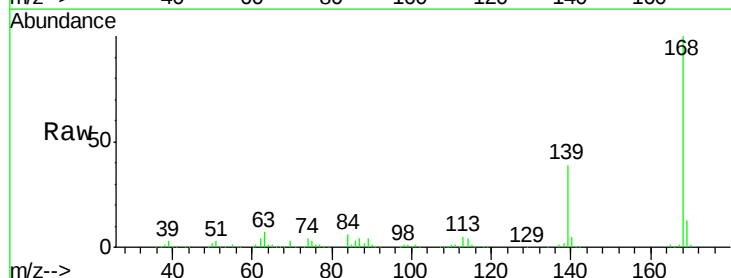
Acq: 15 Jul 2016 04:27

Tgt Ion:168 Resp: 536179

Ion Ratio Lower Upper

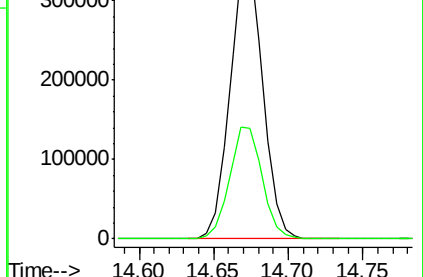
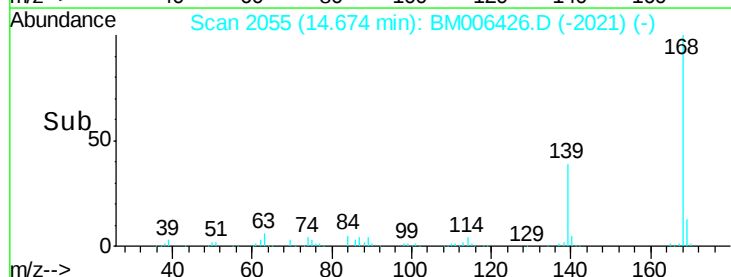
168 100

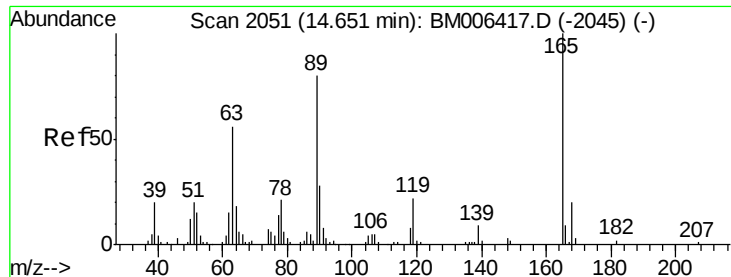
139 38.9 30.6 46.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

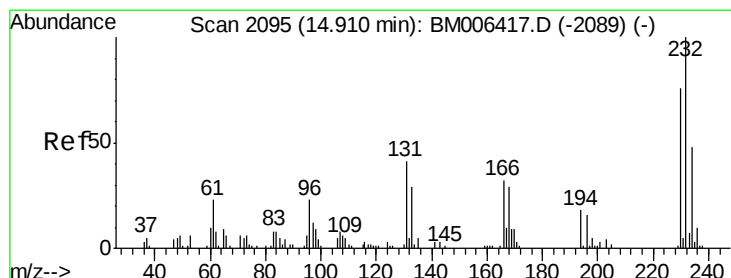
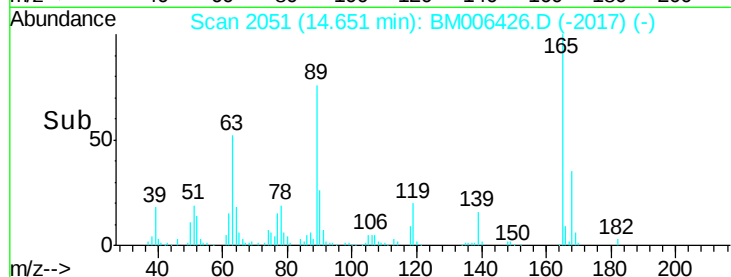
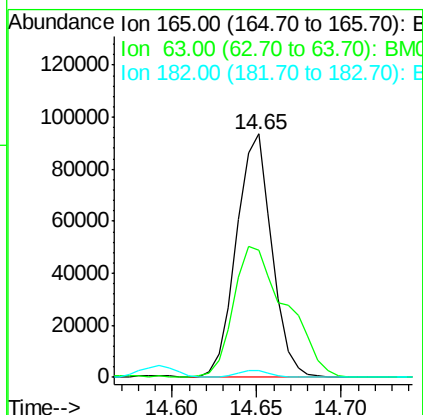
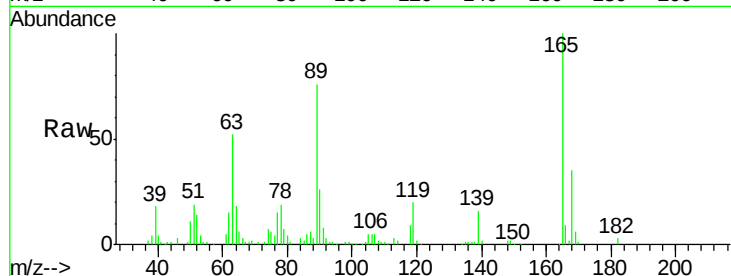




#54
 2,4-Dinitrotoluene
 Concen: 21.02 ng/ul
 RT: 14.65 min Scan# 2051
 Delta R.T. 0.00 min
 Lab File: BM006426.D
 Acq: 15 Jul 2016 04:27

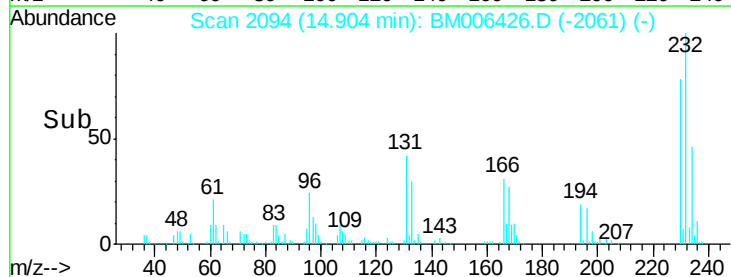
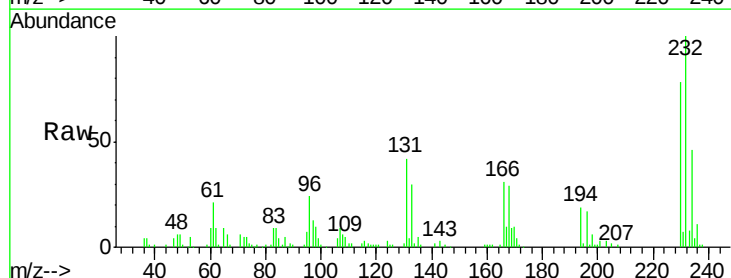
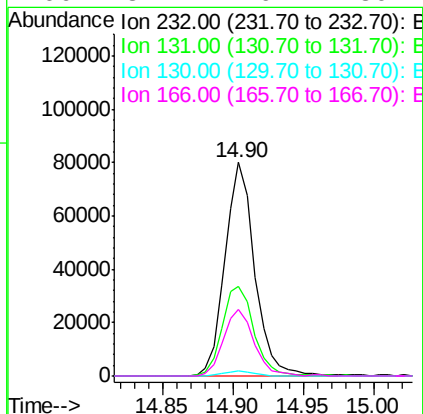
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02062

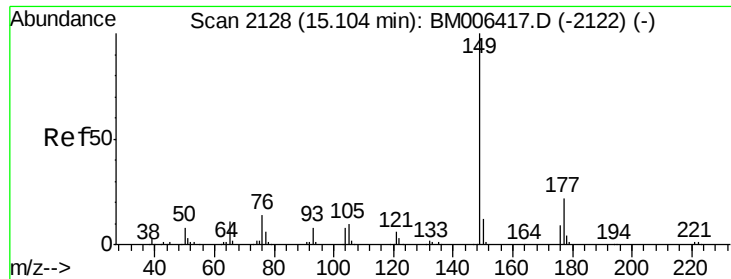
Tgt Ion:165 Resp: 137166
 Ion Ratio Lower Upper
 165 100
 63 52.3 43.7 65.5
 182 2.6 2.1 3.1



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 20.87 ng/ul
 RT: 14.90 min Scan# 2094
 Delta R.T. -0.01 min
 Lab File: BM006426.D
 Acq: 15 Jul 2016 04:27

Tgt Ion:232 Resp: 117445
 Ion Ratio Lower Upper
 232 100
 131 42.0 38.2 57.2
 130 2.1 2.1 3.1
 166 31.2 26.1 39.1

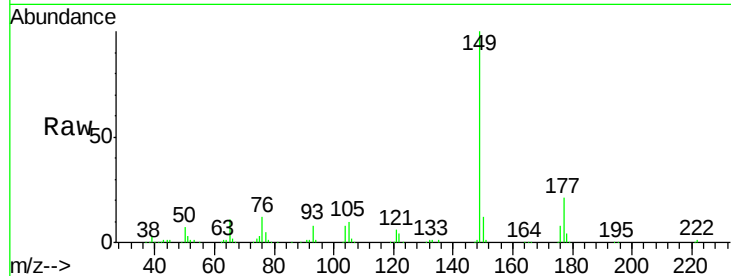




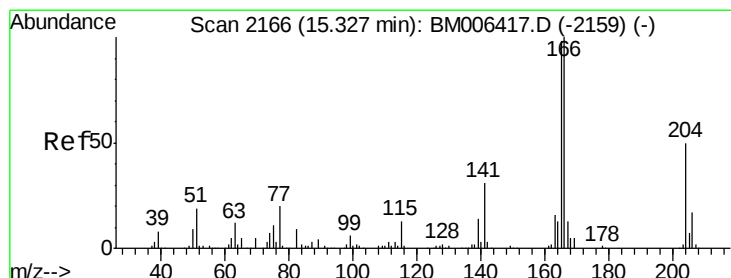
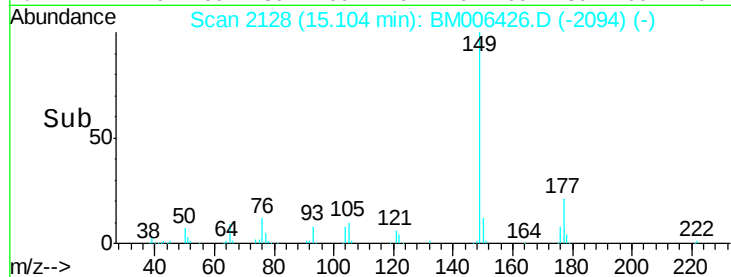
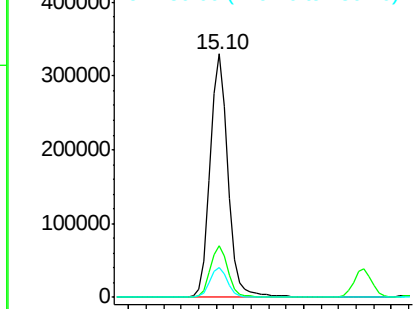
#56
Diethylphthalate
Concen: 20.29 ng/ul
RT: 15.10 min Scan# 2128
Delta R.T. 0.00 min
Lab File: BM006426.D
Acq: 15 Jul 2016 04:27

Instrument :
BNA_M
ClientSampleId :
SSTD02062

Tgt Ion:149 Resp: 470390
Ion Ratio Lower Upper
149 100
177 21.4 17.7 26.5
150 12.2 9.8 14.8

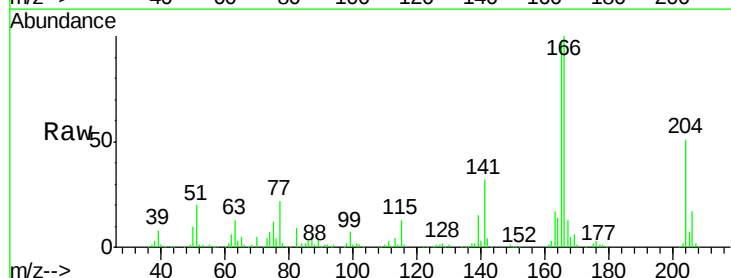


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

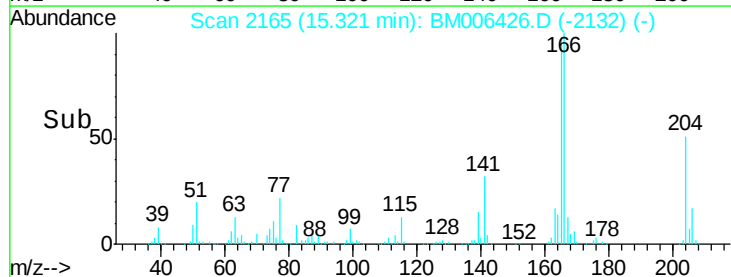
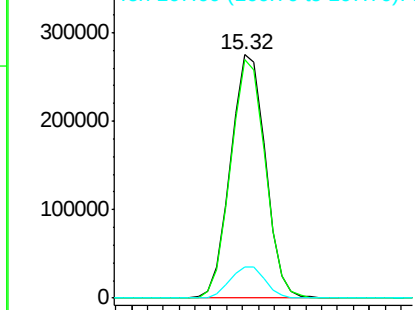


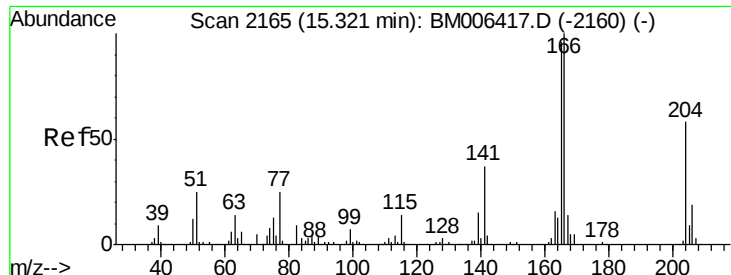
#58
Fluorene
Concen: 20.10 ng/ul
RT: 15.32 min Scan# 2165
Delta R.T. -0.01 min
Lab File: BM006426.D
Acq: 15 Jul 2016 04:27

Tgt Ion:166 Resp: 420043
Ion Ratio Lower Upper
166 100
165 98.0 77.5 116.3
167 12.9 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

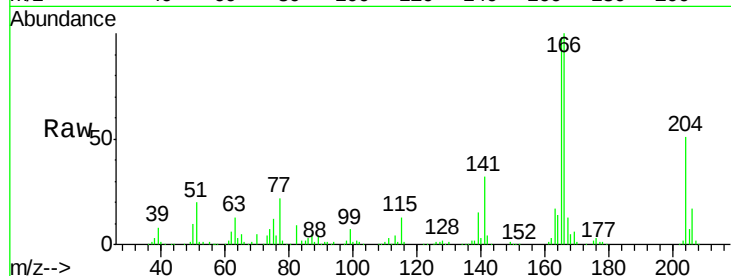




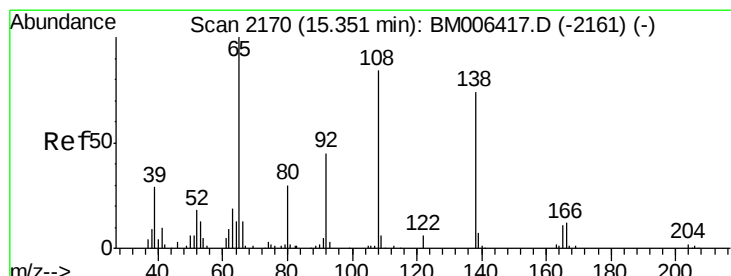
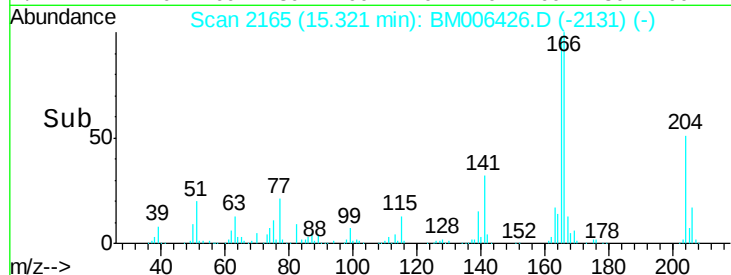
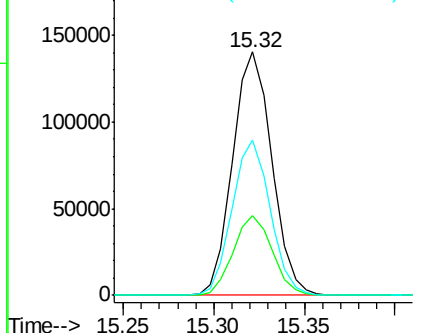
#59
 4-Chlorophenyl-phenylether
 Concen: 19.85 ng/ul
 RT: 15.32 min Scan# 2165
 Delta R.T. 0.00 min
 Lab File: BM006426.D
 Acq: 15 Jul 2016 04:27

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02062

Tgt Ion:204 Resp: 210964
 Ion Ratio Lower Upper
 204 100
 206 32.5 25.6 38.4
 141 63.6 49.2 73.8

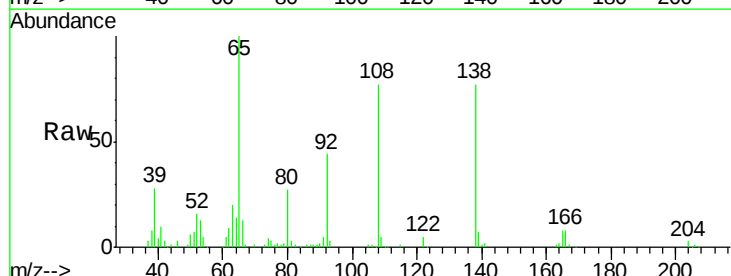


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

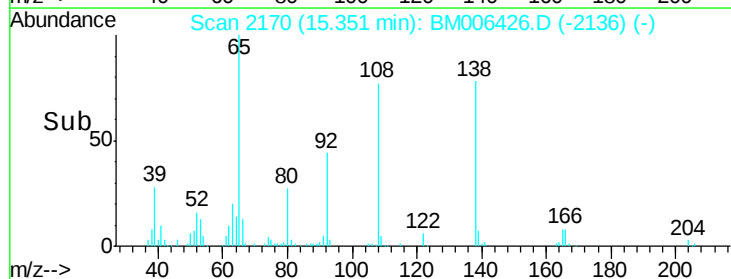
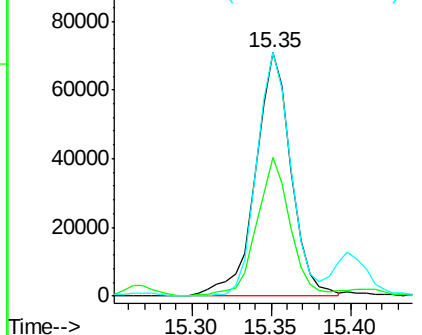


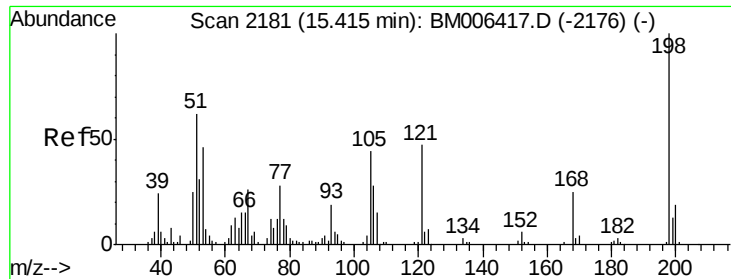
#60
 4-Nitroaniline
 Concen: 22.76 ng/ul
 RT: 15.35 min Scan# 2170
 Delta R.T. 0.00 min
 Lab File: BM006426.D
 Acq: 15 Jul 2016 04:27

Tgt Ion:138 Resp: 111021
 Ion Ratio Lower Upper
 138 100
 92 56.8 43.4 65.0
 108 99.8 79.9 119.9



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

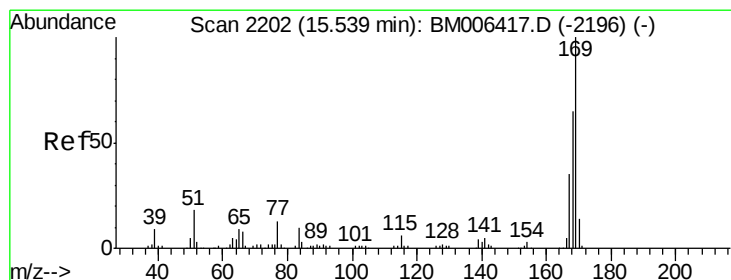
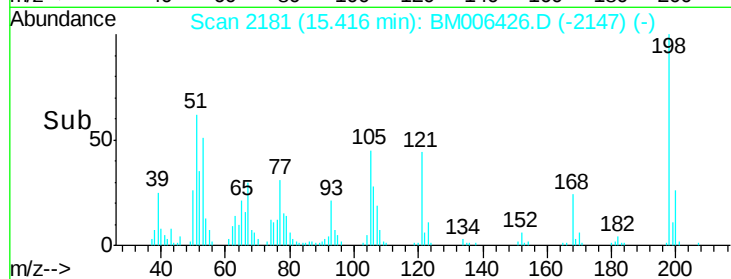
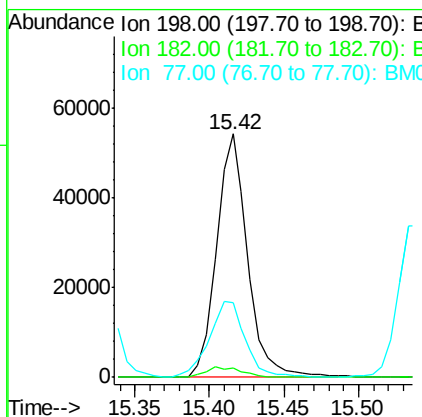
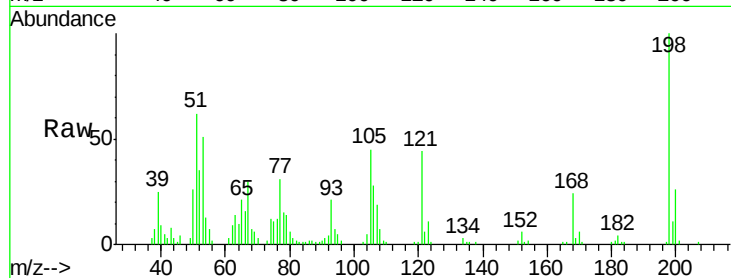




#63
 4,6-Dinitro-2-methylphenol
 Concen: 19.96 ng/ul
 RT: 15.42 min Scan# 2181
 Delta R.T. 0.00 min
 Lab File: BM006426.D
 Acq: 15 Jul 2016 04:27

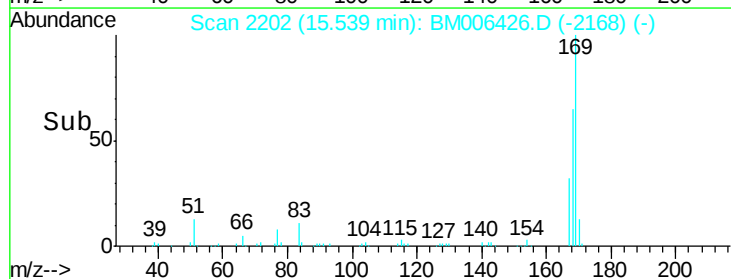
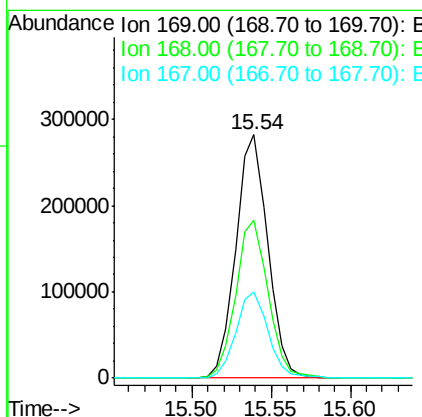
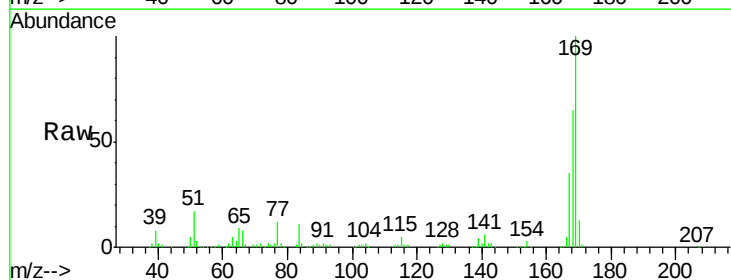
Instrument :
 BNA_M
 ClientSampleId :
 SST02062

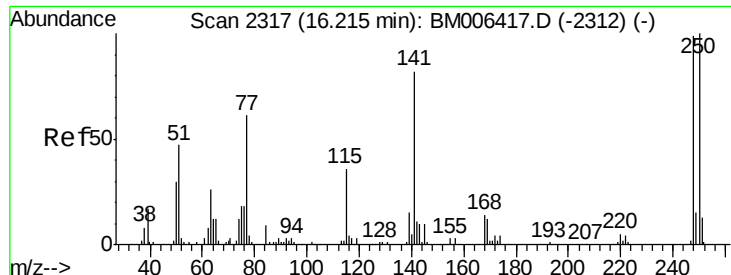
Tgt Ion:198 Resp: 78982
 Ion Ratio Lower Upper
 198 100
 182 4.0 3.0 4.6
 77 30.6 24.2 36.2



#64
 N-Nitrosodiphenylamine
 Concen: 20.85 ng/ul
 RT: 15.54 min Scan# 2202
 Delta R.T. 0.00 min
 Lab File: BM006426.D
 Acq: 15 Jul 2016 04:27

Tgt Ion:169 Resp: 393522
 Ion Ratio Lower Upper
 169 100
 168 64.9 52.9 79.3
 167 35.2 28.7 43.1

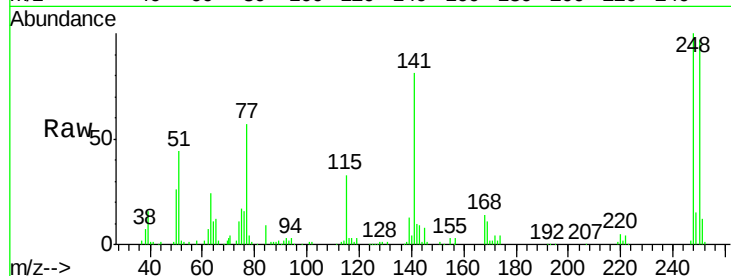




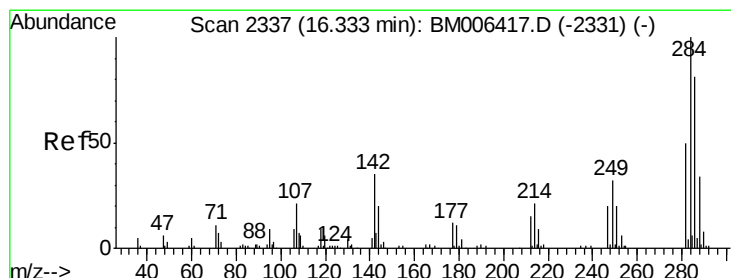
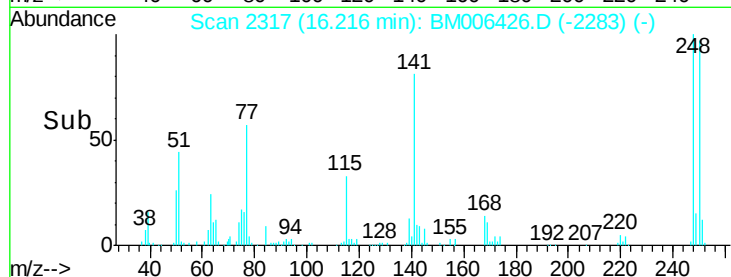
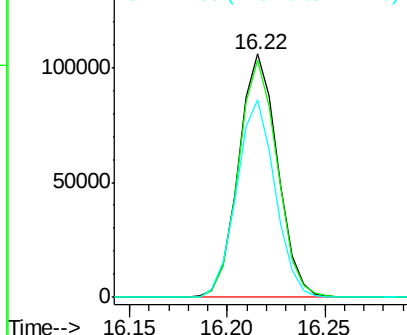
#65
4-Bromophenyl-phenylether
Concen: 20.55 ng/ul
RT: 16.22 min Scan# 2317
Delta R.T. 0.00 min
Lab File: BM006426.D
Acq: 15 Jul 2016 04:27

Instrument :
BNA_M
ClientSampled :
SSTD02062

Tgt Ion:248 Resp: 147038
Ion Ratio Lower Upper
248 100
250 97.4 77.4 116.2
141 81.3 61.4 92.2

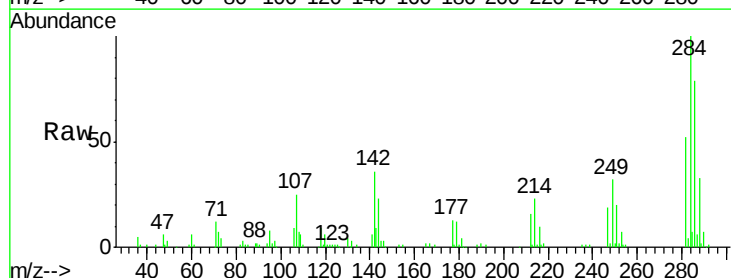


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

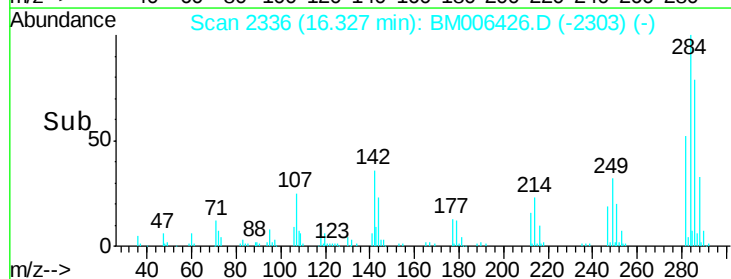
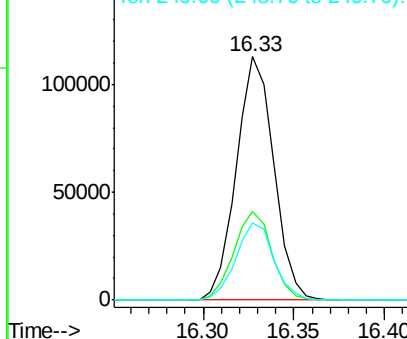


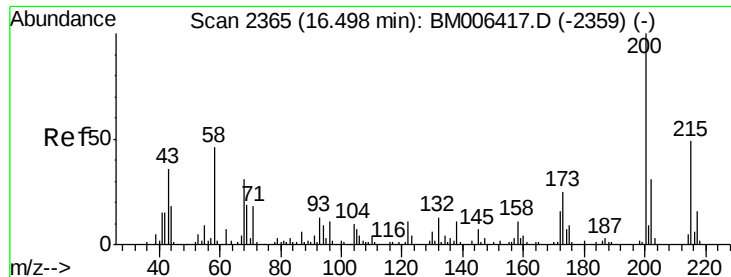
#66
Hexachlorobenzene
Concen: 20.35 ng/ul
RT: 16.33 min Scan# 2336
Delta R.T. -0.01 min
Lab File: BM006426.D
Acq: 15 Jul 2016 04:27

Tgt Ion:284 Resp: 162416
Ion Ratio Lower Upper
284 100
142 36.5 29.7 44.5
249 31.9 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

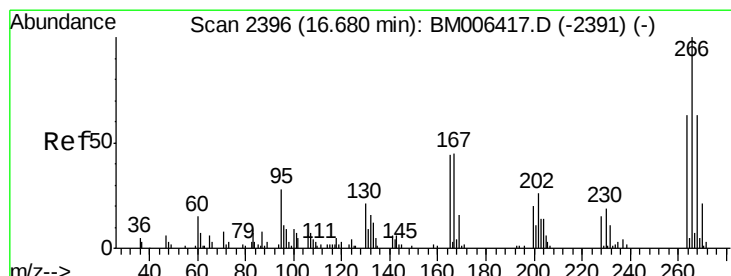
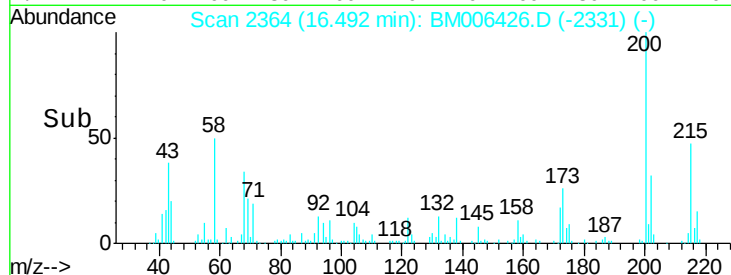
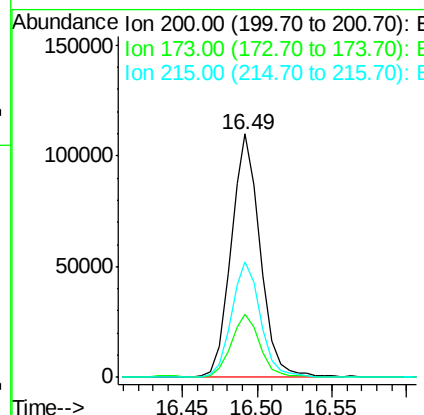
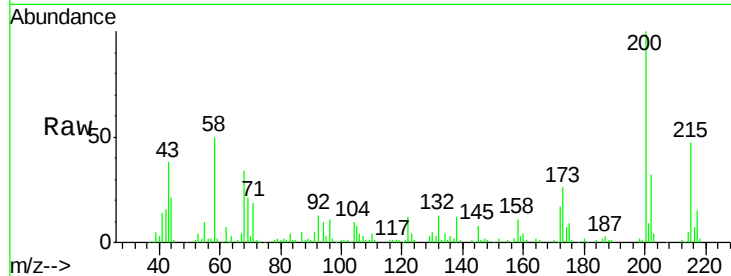




#67
 Atrazine
 Concen: 21.57 ng/ul
 RT: 16.49 min Scan# 2364
 Delta R.T. -0.01 min
 Lab File: BM006426.D
 Acq: 15 Jul 2016 04:27

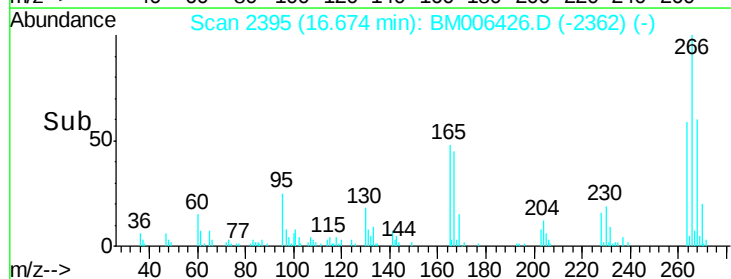
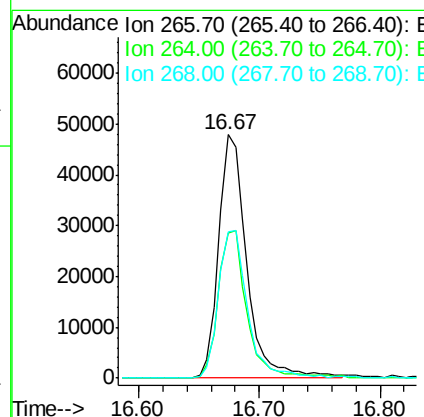
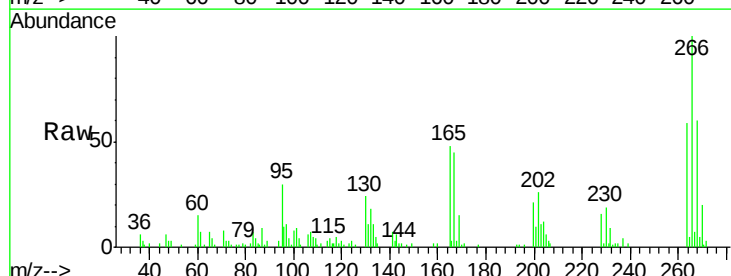
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02062

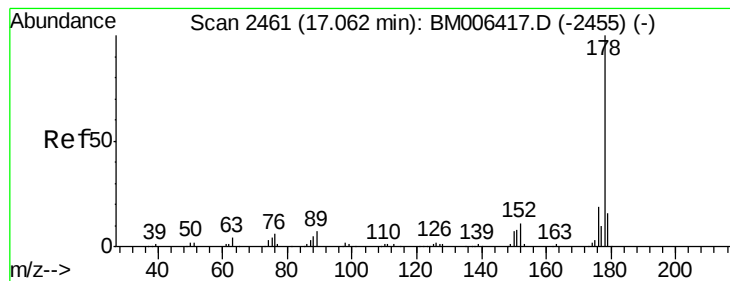
Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.8	21.4	32.0
215	47.3	39.2	58.8



#68
 Pentachlorophenol
 Concen: 20.16 ng/ul
 RT: 16.67 min Scan# 2395
 Delta R.T. -0.01 min
 Lab File: BM006426.D
 Acq: 15 Jul 2016 04:27

Tgt Ion	Ratio	Lower	Upper
266	100		
264	59.4	53.7	80.5
268	59.9	51.4	77.0

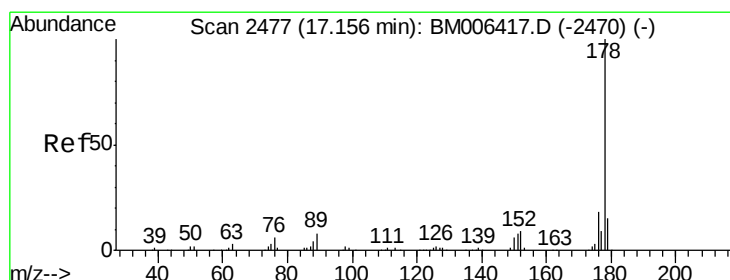
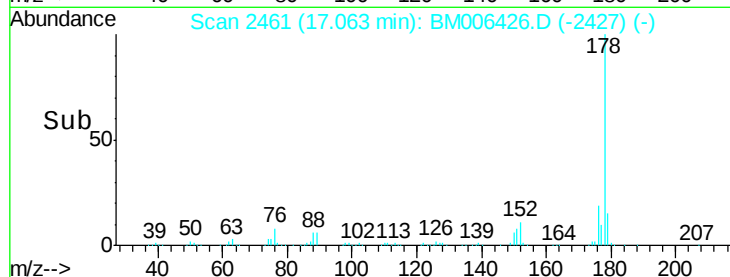
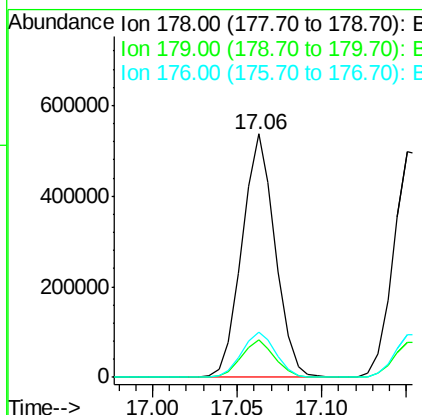
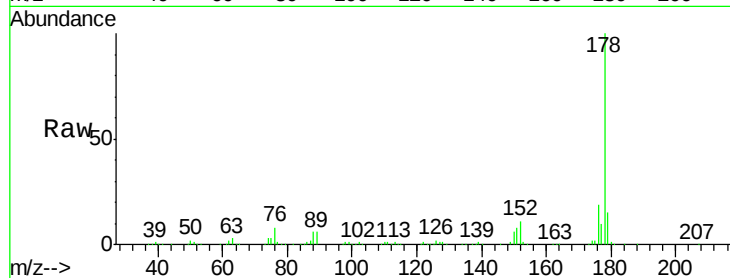




#69
Phenanthrene
Concen: 20.76 ng/u1
RT: 17.06 min Scan# 2461
Delta R.T. 0.00 min
Lab File: BM006426.D
Acq: 15 Jul 2016 04:27

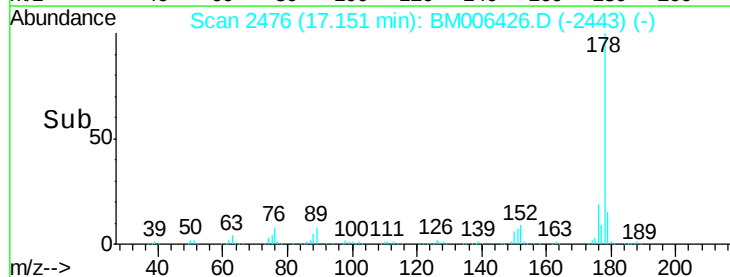
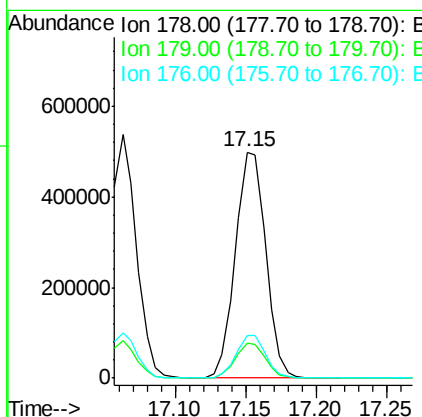
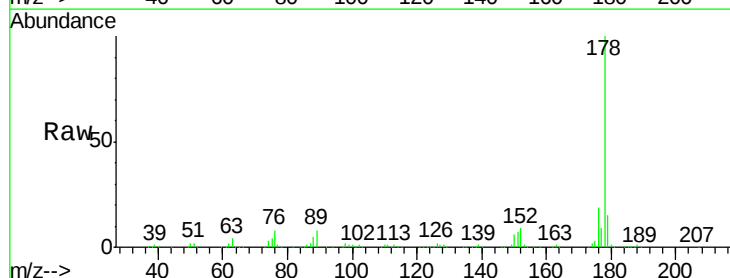
Instrument :
BNA_M
ClientSampleId :
SSTD02062

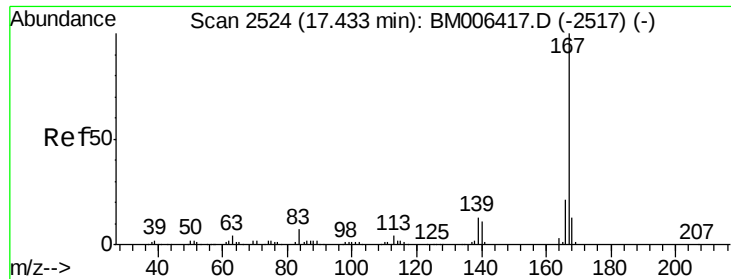
Tgt Ion:178 Resp: 733202
Ion Ratio Lower Upper
178 100
179 15.2 11.9 17.9
176 18.5 15.2 22.8



#71
Anthracene
Concen: 20.70 ng/u1
RT: 17.15 min Scan# 2476
Delta R.T. -0.01 min
Lab File: BM006426.D
Acq: 15 Jul 2016 04:27

Tgt Ion:178 Resp: 752136
Ion Ratio Lower Upper
178 100
179 15.3 12.0 18.0
176 18.6 15.0 22.6

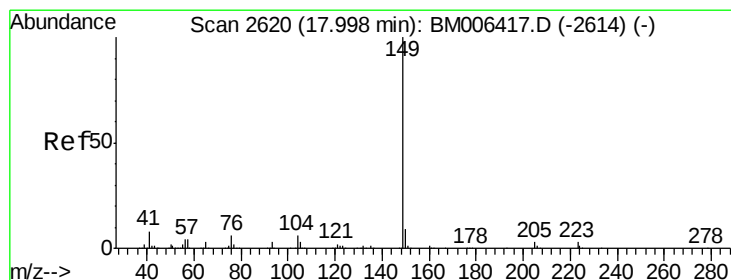
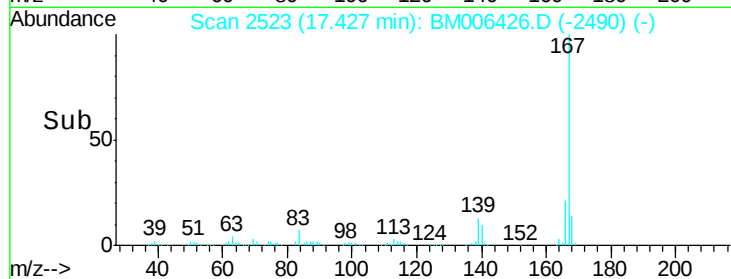
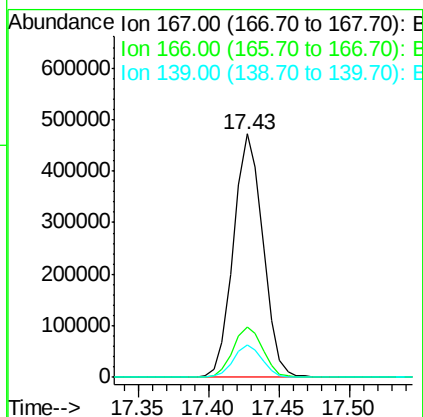
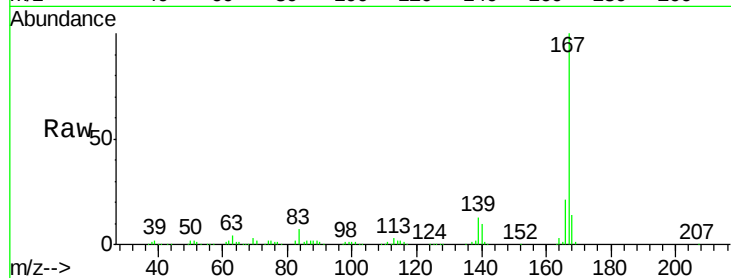




#72
 Carbazole
 Concen: 22.40 ng/ul
 RT: 17.43 min Scan# 2523
 Delta R.T. -0.01 min
 Lab File: BM006426.D
 Acq: 15 Jul 2016 04:27

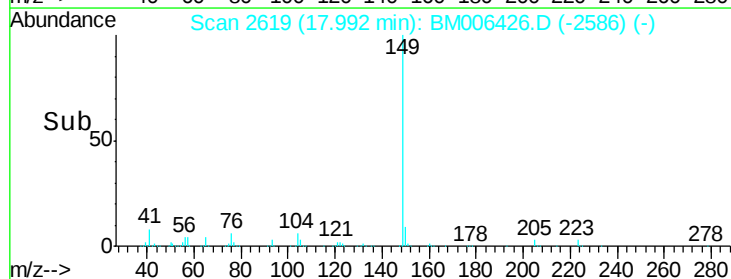
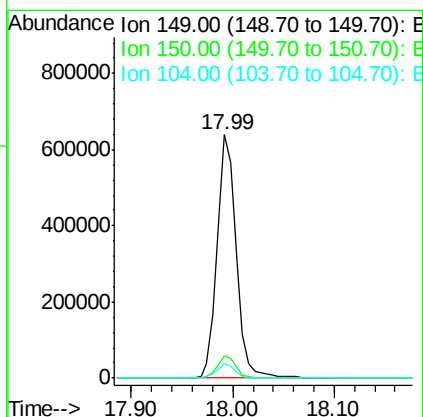
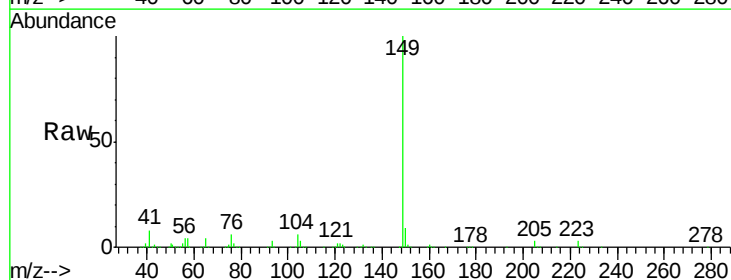
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02062

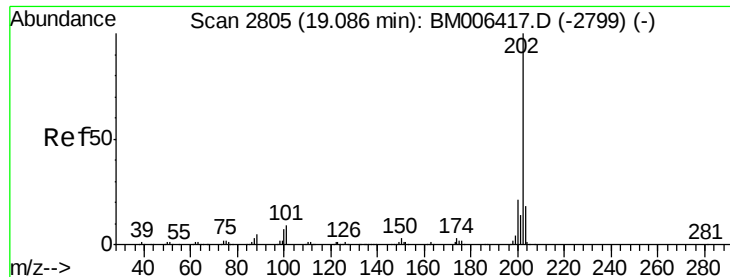
Tgt Ion:167 Resp: 688235
 Ion Ratio Lower Upper
 167 100
 166 20.7 17.0 25.6
 139 13.2 10.2 15.4



#73
 Di-n-butylphthalate
 Concen: 20.06 ng/ul
 RT: 17.99 min Scan# 2619
 Delta R.T. -0.01 min
 Lab File: BM006426.D
 Acq: 15 Jul 2016 04:27

Tgt Ion:149 Resp: 842512
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.1 10.7
 104 5.7 4.4 6.6





#74

Fluoranthene

Concen: 22.39 ng/ul

RT: 19.09 min Scan# 2805

Delta R.T. 0.00 min

Lab File: BM006426.D

Acq: 15 Jul 2016 04:27

Instrument :

BNA_M

ClientSampleId :

SSTD02062

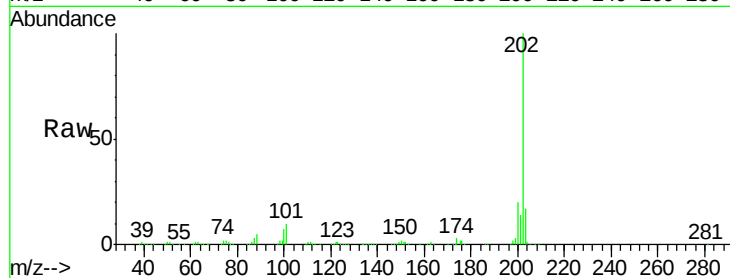
Tgt Ion:202 Resp: 918868

Ion Ratio Lower Upper

202 100

101 9.7 8.6 12.8

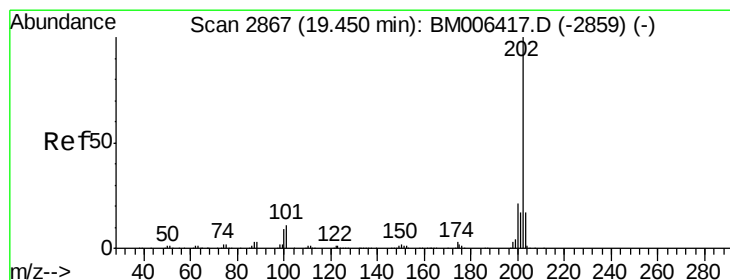
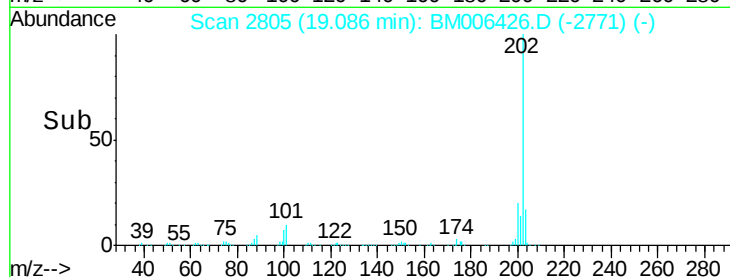
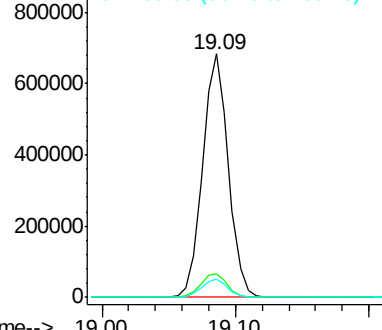
100 7.3 6.4 9.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#77

Pyrene

Concen: 20.65 ng/ul

RT: 19.45 min Scan# 2867

Delta R.T. 0.00 min

Lab File: BM006426.D

Acq: 15 Jul 2016 04:27

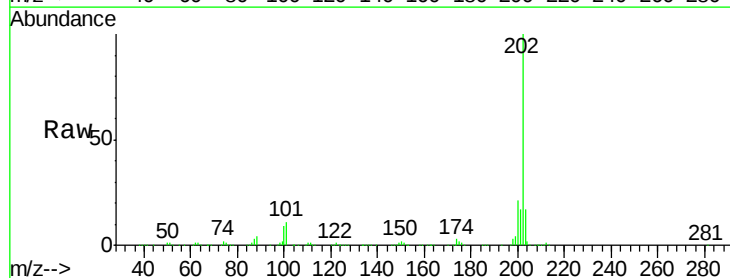
Tgt Ion:202 Resp: 971276

Ion Ratio Lower Upper

202 100

101 11.3 10.0 15.0

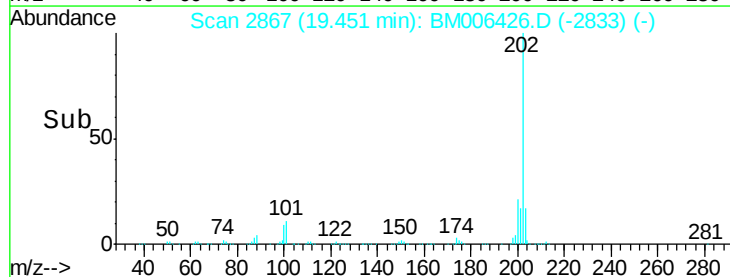
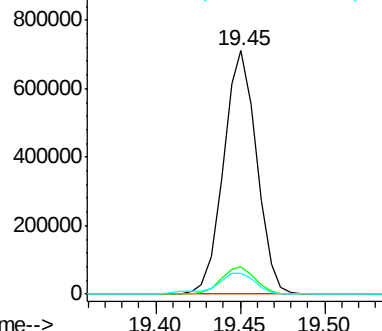
100 8.7 7.9 11.9

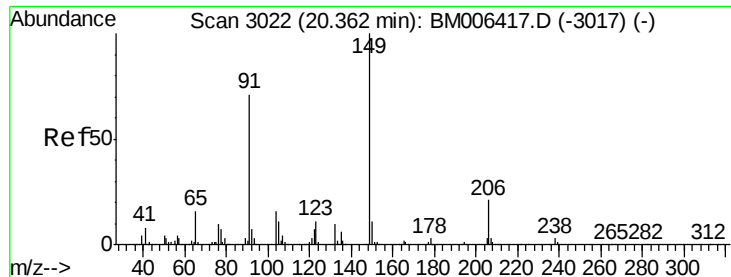


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

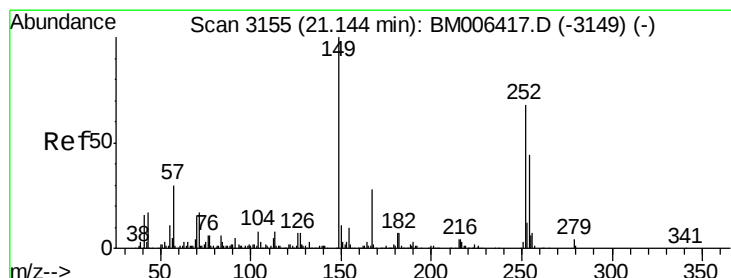
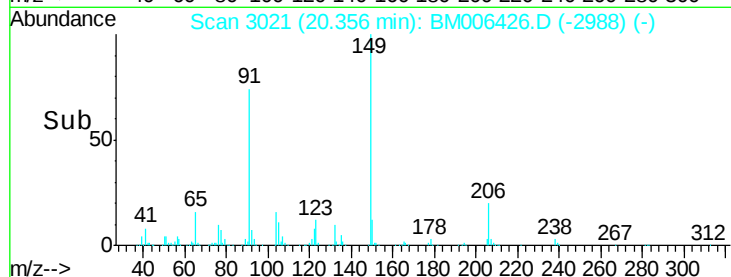
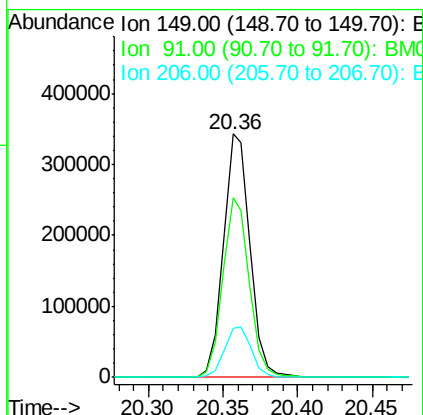
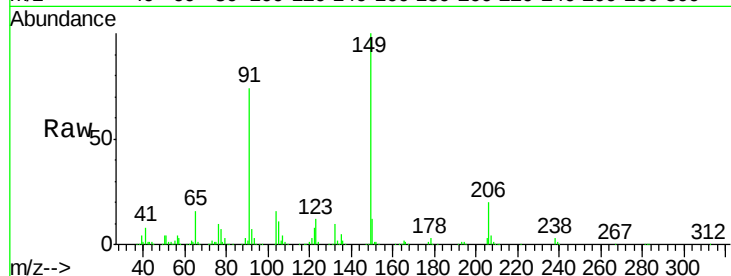




#78
Butylbenzylphthalate
Concen: 20.71 ng/ul
RT: 20.36 min Scan# 3021
Delta R.T. -0.01 min
Lab File: BM006426.D
Acq: 15 Jul 2016 04:27

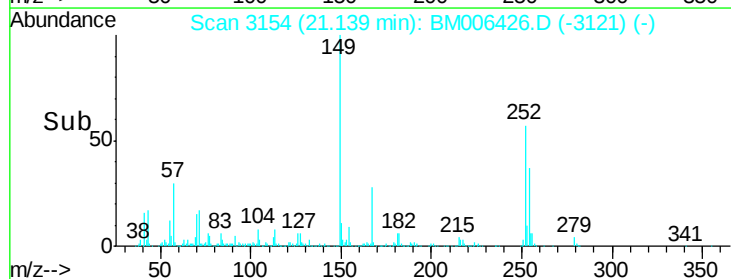
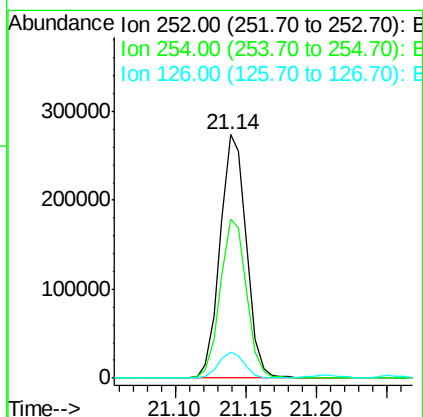
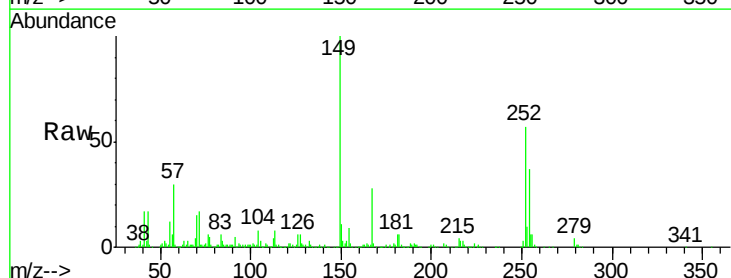
Instrument :
BNA_M
ClientSampleId :
SSTD02062

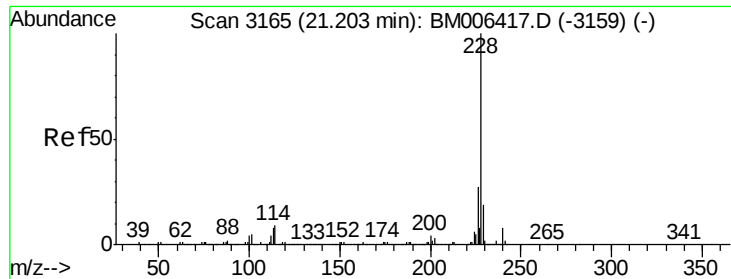
Tgt Ion	Ratio	Lower	Upper
149	100		
91	73.6	60.9	91.3
206	20.0	17.2	25.8



#79
3,3'-Dichlorobenzidine
Concen: 23.00 ng/ul
RT: 21.14 min Scan# 3154
Delta R.T. -0.01 min
Lab File: BM006426.D
Acq: 15 Jul 2016 04:27

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.2	50.8	76.2
126	10.7	9.0	13.4





#80

Benzo(a)anthracene

Concen: 20.85 ng/ul

RT: 21.20 min Scan# 3165

Delta R.T. 0.00 min

Lab File: BM006426.D

Acq: 15 Jul 2016 04:27

Instrument :

BNA_M

ClientSampleId :

SSTD02062

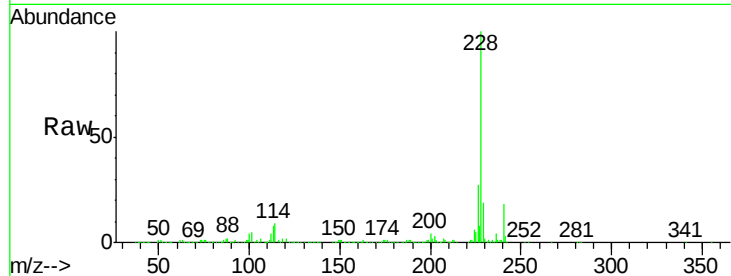
Tgt Ion:228 Resp: 1002709

Ion Ratio Lower Upper

228 100

229 18.9 15.6 23.4

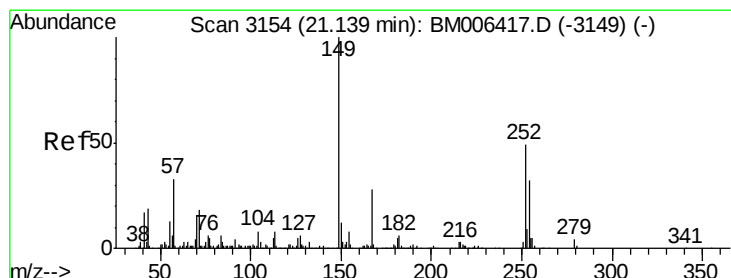
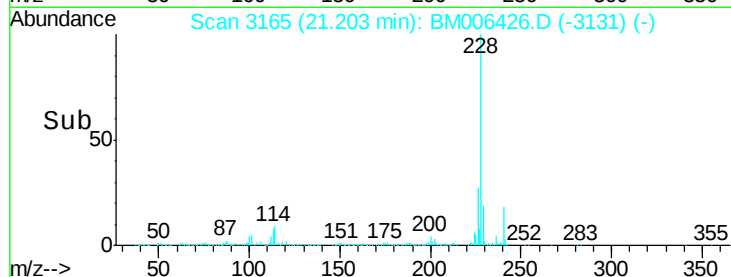
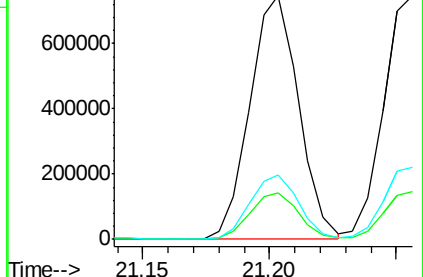
226 26.6 21.4 32.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#81

Bis(2-ethylhexyl)phthalate

Concen: 20.07 ng/ul

RT: 21.14 min Scan# 3154

Delta R.T. 0.00 min

Lab File: BM006426.D

Acq: 15 Jul 2016 04:27

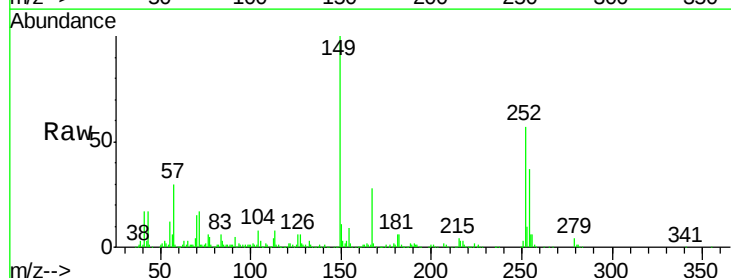
Tgt Ion:149 Resp: 576401

Ion Ratio Lower Upper

149 100

167 28.1 22.2 33.2

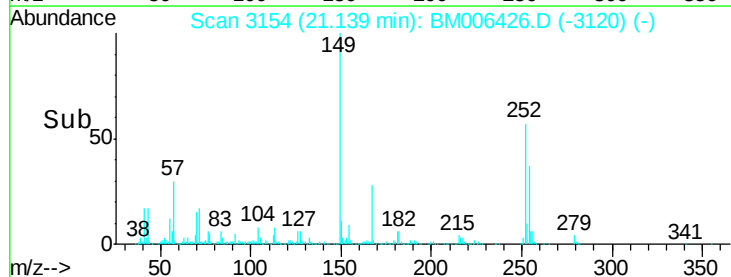
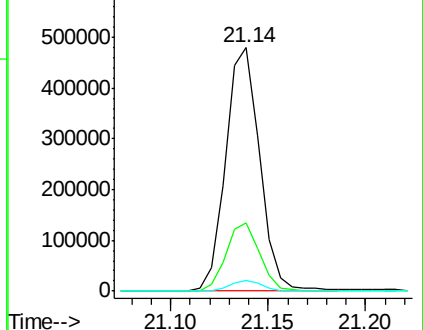
279 4.4 3.1 4.7

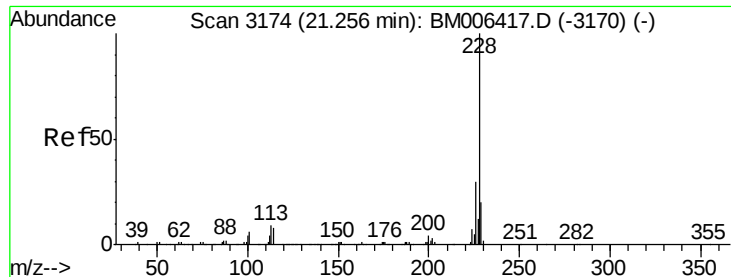


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 20.61 ng/ul

RT: 21.26 min Scan# 3174

Delta R.T. 0.00 min

Lab File: BM006426.D

Acq: 15 Jul 2016 04:27

Instrument :

BNA_M

ClientSampleId :

SSTD02062

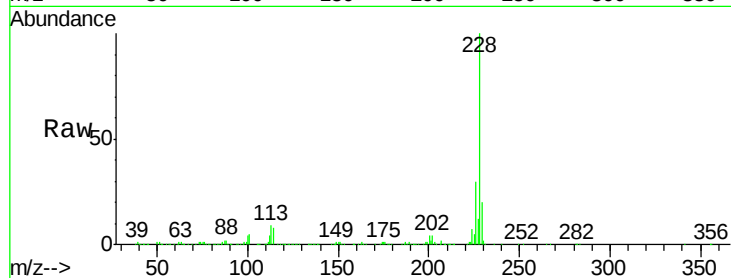
Tgt Ion:228 Resp: 933083

Ion Ratio Lower Upper

228 100

226 29.5 23.3 34.9

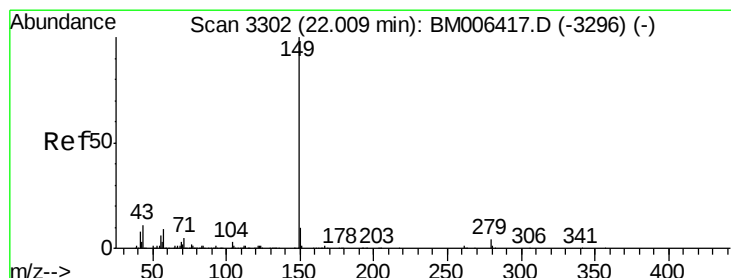
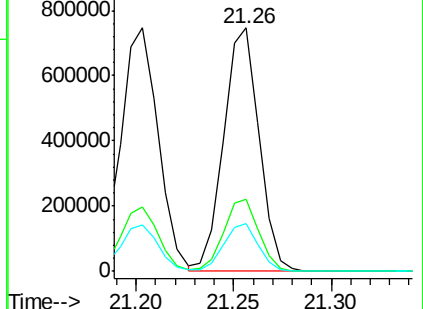
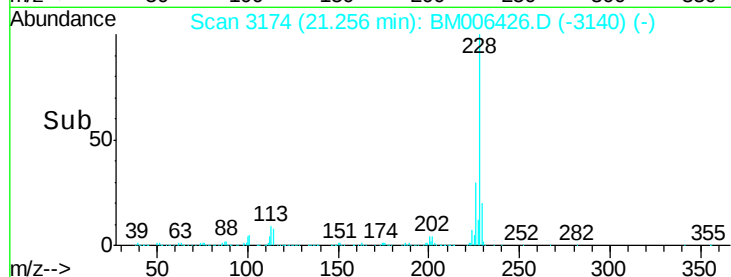
229 19.6 15.8 23.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Di-n-octyl phthalate

Concen: 22.06 ng/ul

RT: 22.00 min Scan# 3301

Delta R.T. -0.01 min

Lab File: BM006426.D

Acq: 15 Jul 2016 04:27

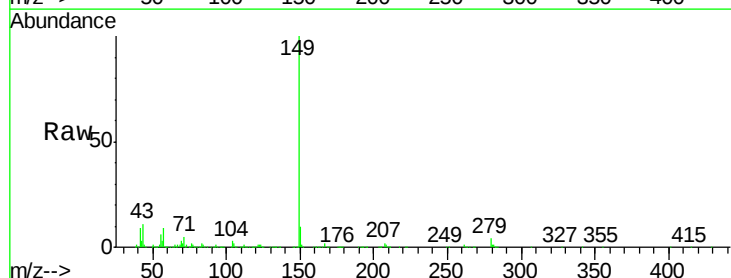
Tgt Ion:149 Resp: 1115293

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

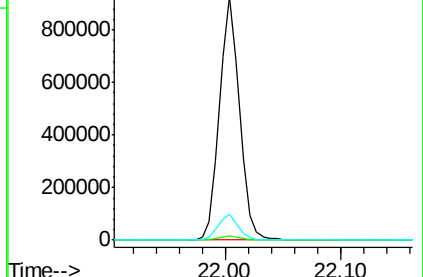
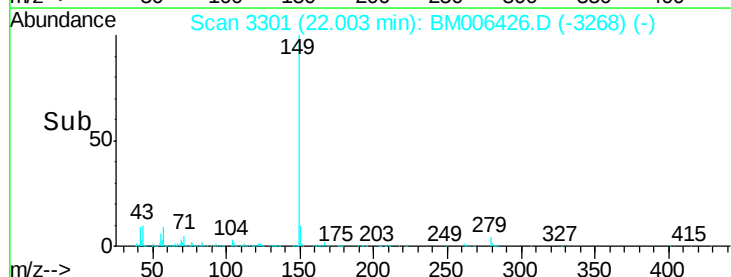
43 10.5 9.1 13.7

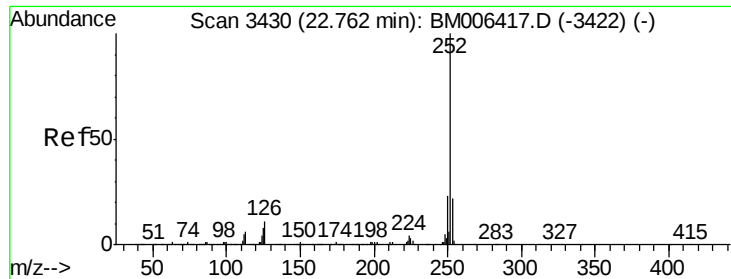


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





#85

Benzo(b)fluoranthene

Concen: 20.88 ng/ul

RT: 22.76 min Scan# 3429

Delta R.T. -0.01 min

Lab File: BM006426.D

Acq: 15 Jul 2016 04:27

Instrument :

BNA_M

ClientSampleId :

SSTD02062

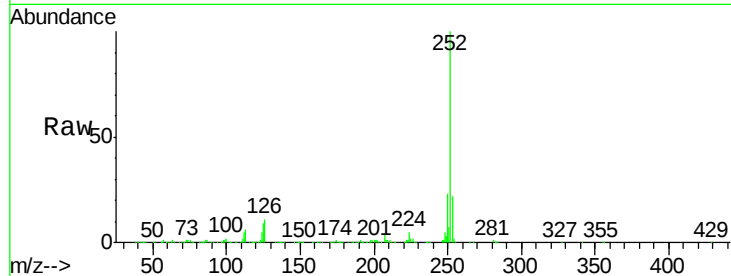
Tgt Ion:252 Resp: 1082474

Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.2

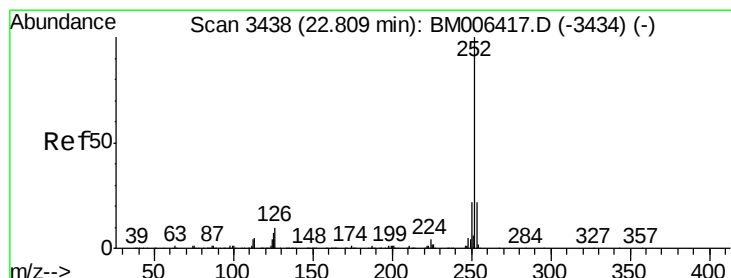
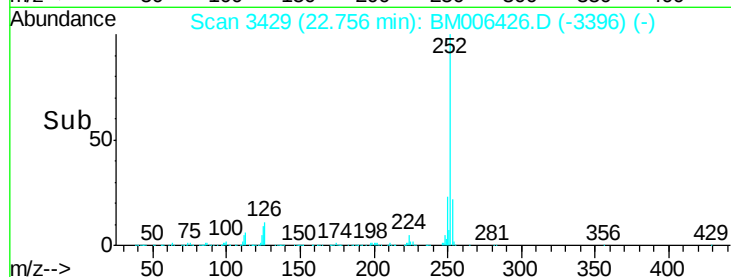
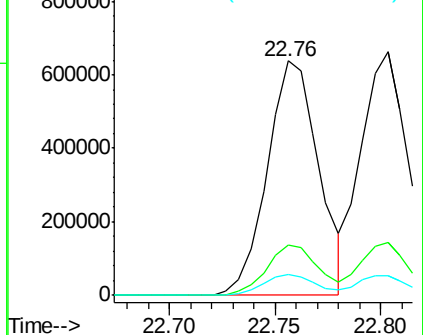
125 8.8 6.7 10.1



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#86

Benzo(k)fluoranthene

Concen: 21.09 ng/ul

RT: 22.80 min Scan# 3437

Delta R.T. -0.01 min

Lab File: BM006426.D

Acq: 15 Jul 2016 04:27

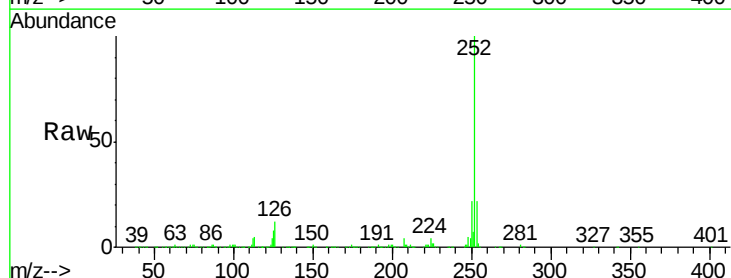
Tgt Ion:252 Resp: 1028418

Ion Ratio Lower Upper

252 100

253 21.7 17.3 25.9

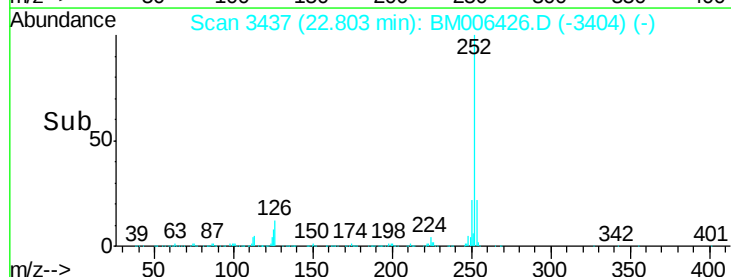
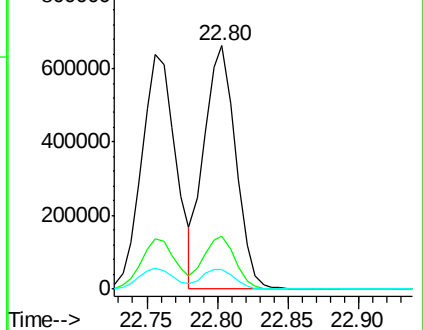
125 8.0 7.0 10.4

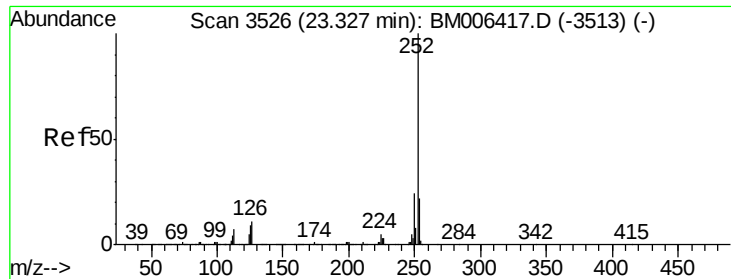


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 21.19 ng/ul

RT: 23.32 min Scan# 3525

Delta R.T. -0.01 min

Lab File: BM006426.D

Acq: 15 Jul 2016 04:27

Instrument :

BNA_M

ClientSampleId :

SSTD02062

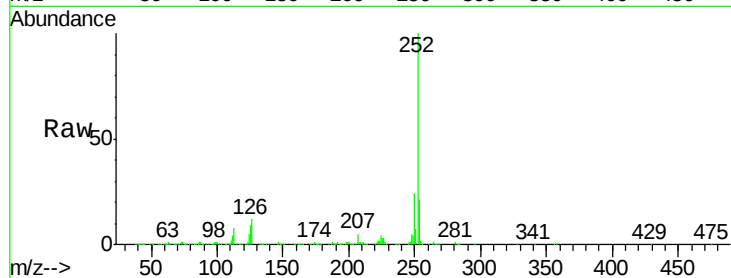
Tgt Ion:252 Resp: 1052053

Ion Ratio Lower Upper

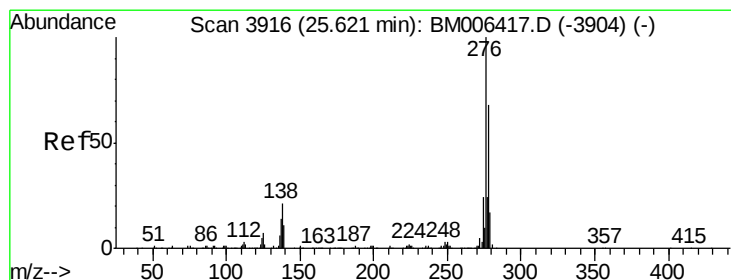
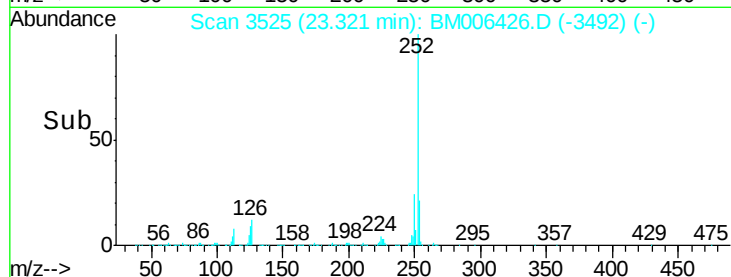
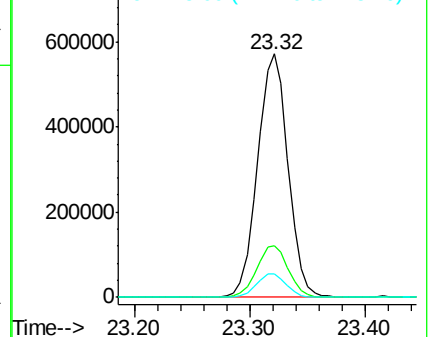
252 100

253 21.5 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: 21.31 ng/ul

RT: 25.61 min Scan# 3915

Delta R.T. -0.01 min

Lab File: BM006426.D

Acq: 15 Jul 2016 04:27

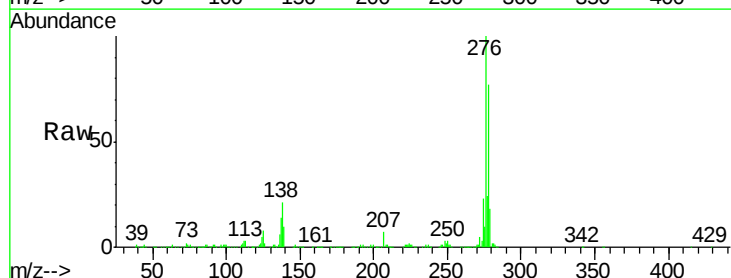
Tgt Ion:276 Resp: 1231279

Ion Ratio Lower Upper

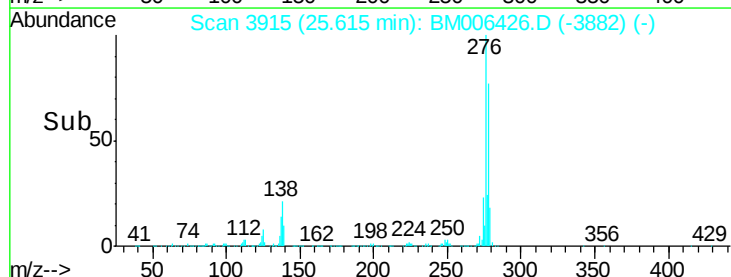
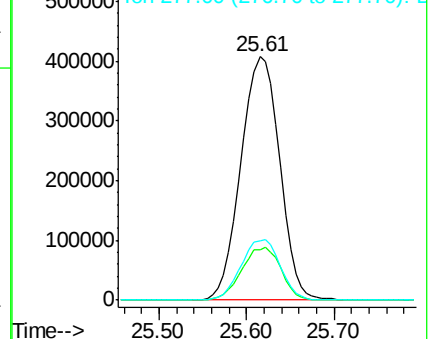
276 100

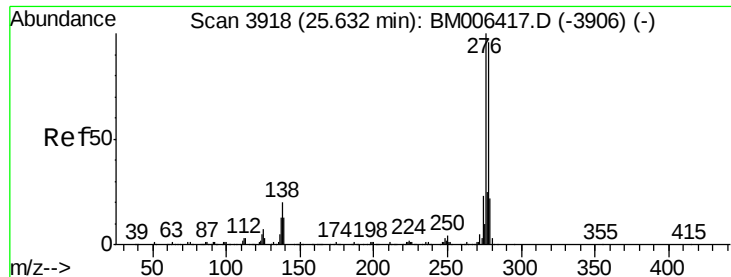
138 20.9 17.8 26.6

277 24.4 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: 21.46 ng/ul

RT: 25.63 min Scan# 3917

Delta R.T. -0.01 min

Lab File: BM006426.D

Acq: 15 Jul 2016 04:27

Instrument :

BNA_M

ClientSampleId :

SSTD02062

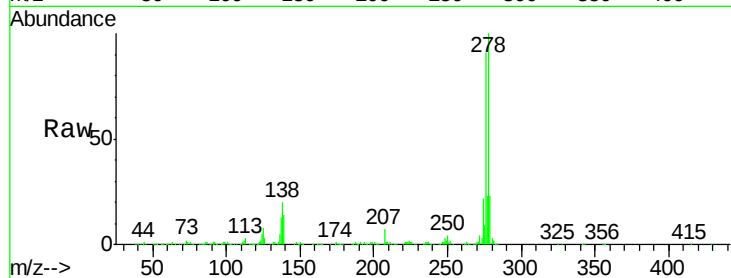
Tgt Ion:278 Resp: 1030288

Ion Ratio Lower Upper

278 100

139 14.1 11.7 17.5

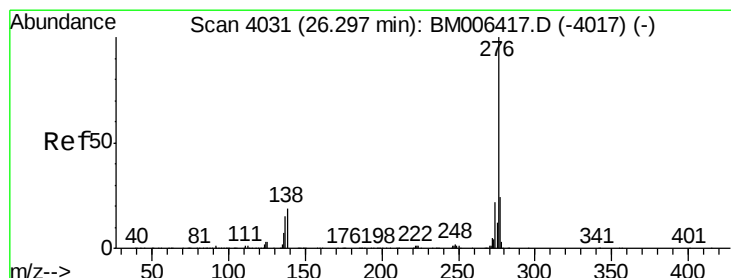
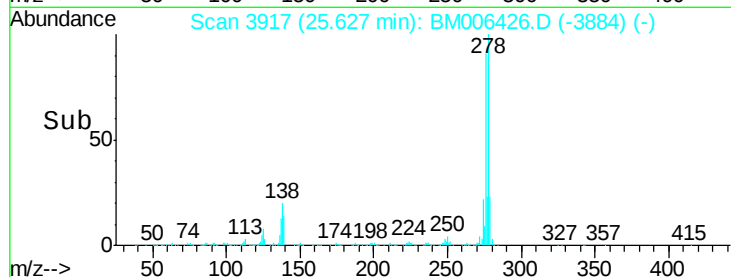
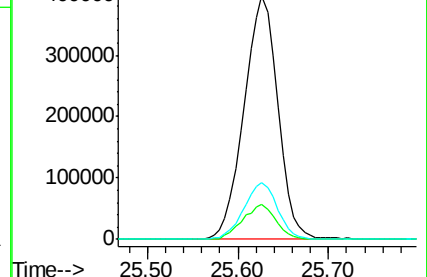
279 23.4 19.2 28.8



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: 20.87 ng/ul

RT: 26.29 min Scan# 4030

Delta R.T. -0.01 min

Lab File: BM006426.D

Acq: 15 Jul 2016 04:27

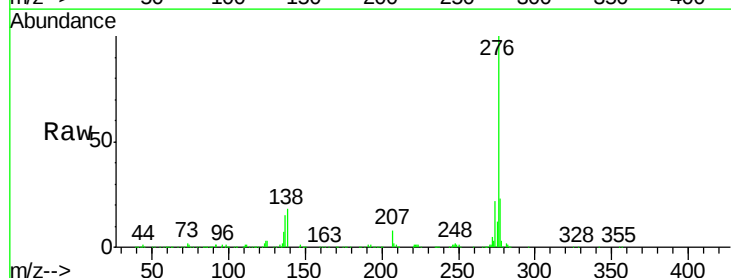
Tgt Ion:276 Resp: 1065404

Ion Ratio Lower Upper

276 100

138 17.5 15.0 22.4

277 23.3 19.0 28.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

