

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051816\
 Data File : BM005498.D
 Acq On : 19 May 2016 08:25
 Operator : UM/SJ
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02046

Quant Time: May 19 08:57:15 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM051816.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 18 14:47:27 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	20416	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	107502	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	76368	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	210452	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	340901	20.00	ng/ul	-0.01
83) Perylene-d12	23.66	264	412895	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.31	96	3450	6.50	ng/uL	0.00
5) Phenol-d5	6.99	99	38574	19.67	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	21296	19.83	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	28675	19.03	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	32494	19.45	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	14604	18.87	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	16252	19.25	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	33802	20.15	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	47379	24.55	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	124235	19.79	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	147997	19.97	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	26908	20.89	ng/ul	0.00
57) Fluorene-d10	15.46	176	113319	20.46	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	20469	18.45	ng/ul	0.00
70) Anthracene-d10	17.30	188	193367	19.98	ng/ul	0.00
76) Pyrene-d10	19.59	212	258105	18.83	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.51	264	373583	20.24	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.35	88	4301	7.26	ng/uL#	76
4) Benzaldehyde	6.98	77	23703	24.83	ng/ul	98
6) Phenol	7.02	94	41875	20.32	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.26	93	28743	19.28	ng/ul	99
10) 2-Chlorophenol	7.40	128	30094	19.43	ng/ul	97
11) 2-Methylphenol	8.27	108	32471	20.26	ng/ul	91
12) 2,2'-oxybis(1-Chloropropan	8.37	45	41043	19.54	ng/ul	97
14) Acetophenone	8.65	105	52770	20.77	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.63	70	27058	19.02	ng/ul	97
16) 4-Methylphenol	8.59	108	35781	19.88	ng/ul	97
17) Hexachloroethane	8.92	117	10877	19.22	ng/ul	96
20) Nitrobenzene	9.03	77	38944	20.19	ng/ul	97
21) Isophorone	9.55	82	75184	19.05	ng/ul#	96
23) 2-Nitrophenol	9.74	139	18150	19.82	ng/ul	95
24) 2,4-Dimethylphenol	9.80	107	41729	20.54	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.03	93	43949	18.80	ng/ul	99
27) 2,4-Dichlorophenol	10.26	162	34810	20.47	ng/ul	98
28) Naphthalene	10.67	128	108211	19.83	ng/ul	98
30) 4-Chloroaniline	10.78	127	50275	24.48	ng/ul	97
31) Hexachlorobutadiene	10.96	225	21471	22.24	ng/ul	93
32) Caprolactam	11.53	113	13333	20.58	ng/ul	96
33) 4-Chloro-3-methylphenol	11.90	107	43082	20.58	ng/ul	96
34) 2-Methylnaphthalene	12.29	142	87464	20.38	ng/ul	96

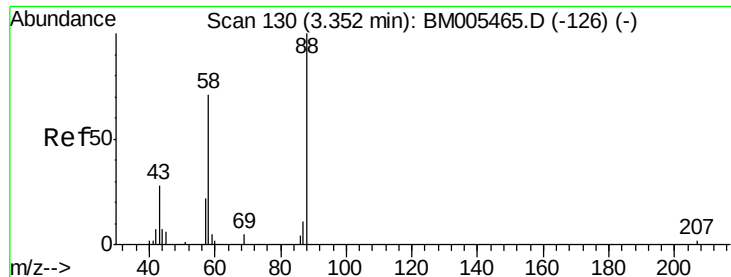
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051816\
 Data File : BM005498.D
 Acq On : 19 May 2016 08:25
 Operator : UM/SJ
 Sample : SSTDC0020EC
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.65	216	47797	20.61	ng/ul	99
37) Hexachlorocyclopentadiene	12.63	237	21682	16.87	ng/ul	96
38) 2,4,6-Trichlorophenol	12.89	196	32149	20.01	ng/ul	99
39) 2,4,5-Trichlorophenol	12.96	196	36892	20.97	ng/ul	96
40) 1,1'-Biphenyl	13.30	154	118302	19.33	ng/ul	99
41) 2-Chloronaphthalene	13.34	162	91739	19.50	ng/ul	98
42) 2-Nitroaniline	13.54	65	28109	18.94	ng/ul	94
44) Dimethylphthalate	13.92	163	128198	20.03	ng/ul	99
45) 2,6-Dinitrotoluene	14.04	165	24078	19.54	ng/ul	95
47) Acenaphthylene	14.19	152	152211	19.83	ng/ul	99
48) 3-Nitroaniline	14.36	138	27637	21.04	ng/ul	95
49) Acenaphthene	14.53	153	103875	19.81	ng/ul	98
50) 2,4-Dinitrophenol	14.56	184	13810	19.23	ng/ul	95
52) 4-Nitrophenol	14.66	109	27682	24.01	ng/ul#	79
53) Dibenzofuran	14.86	168	153087	20.02	ng/ul	98
54) 2,4-Dinitrotoluene	14.82	165	38200	20.43	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	15.09	232	34808	20.91	ng/ul#	98
56) Diethylphthalate	15.29	149	135292	19.98	ng/ul	99
58) Fluorene	15.51	166	130312	20.60	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.51	204	63384	20.83	ng/ul	98
60) 4-Nitroaniline	15.52	138	33384	21.68	ng/ul	89
63) 4,6-Dinitro-2-methylphenol	15.58	198	22492	18.60	ng/ul#	93
64) N-Nitrosodiphenylamine	15.72	169	115371	19.32	ng/ul	99
65) 4-Bromophenyl-phenylether	16.40	248	41725	19.62	ng/ul	97
66) Hexachlorobenzene	16.51	284	49771	20.12	ng/ul	95
67) Atrazine	16.67	200	47523	22.22	ng/ul	98
68) Pentachlorophenol	16.85	266	31039	19.48	ng/ul	99
69) Phenanthrene	17.24	178	237227	19.82	ng/ul	100
71) Anthracene	17.33	178	240557	20.32	ng/ul	98
72) Carbazole	17.60	167	229976	21.44	ng/ul	100
73) Di-n-butylphthalate	18.17	149	249561	18.79	ng/ul	99
74) Fluoranthene	19.26	202	316753	22.62	ng/ul	95
77) Pyrene	19.62	202	341745	18.71	ng/ul#	94
78) Butylbenzylphthalate	20.52	149	137890	17.78	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.30	252	140133	21.47	ng/ul	99
80) Benzo(a)anthracene	21.36	228	398116	19.88	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.30	149	221462	19.09	ng/ul	99
82) Chrysene	21.41	228	378710	19.99	ng/ul	99
84) Di-n-octyl phthalate	22.19	149	412117	18.80	ng/ul	100
85) Benzo(b)fluoranthene	22.97	252	472552	20.00	ng/ul	98
86) Benzo(k)fluoranthene	23.01	252	457675	19.94	ng/ul	98
88) Benzo(a)pyrene	23.56	252	471998	20.10	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.97	276	656760	21.24	ng/ul#	94
90) Dibenzo(a,h)anthracene	25.98	278	544352	21.20	ng/ul	97
91) Benzo(g,h,i)perylene	26.67	276	574655	21.45	ng/ul	95

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



#2

1,4-Dioxane

Concen: 7.26 ng/uL

RT: 3.35 min Scan# 129

Delta R.T. -0.01 min

Lab File: BM005498.D

Acq: 19 May 2016 08:25

Instrument :

BNA_M

ClientSampleId :

SSTD02046

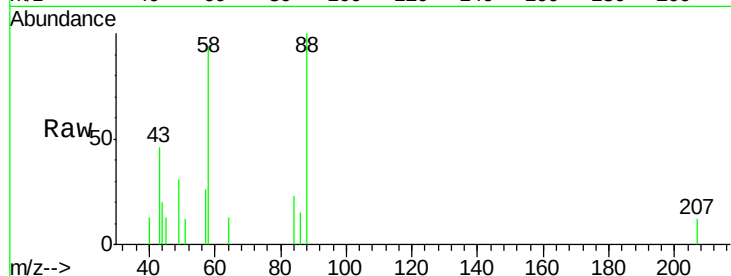
Tgt Ion: 88 Resp: 4301

Ion Ratio Lower Upper

88 100

43 56.6 19.3 28.9#

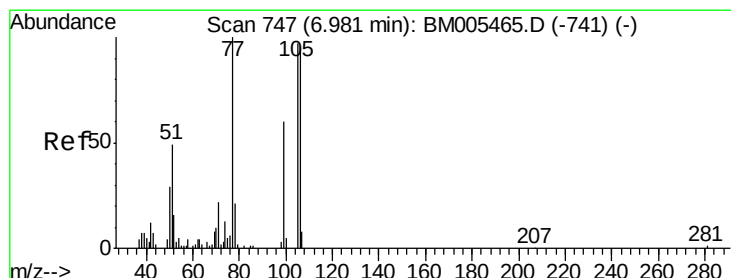
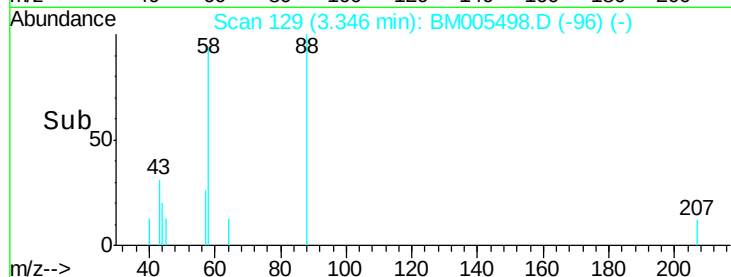
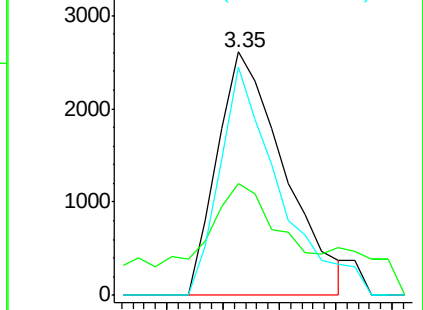
58 81.1 57.9 86.9



Abundance Ion 88.00 (87.70 to 88.70): BM005465.D (-126) (-)

Ion 43.00 (42.70 to 43.70): BM005465.D (-126) (-)

Ion 58.00 (57.70 to 58.70): BM005465.D (-126) (-)



#4

Benzaldehyde

Concen: 24.83 ng/uL

RT: 6.98 min Scan# 747

Delta R.T. -0.00 min

Lab File: BM005498.D

Acq: 19 May 2016 08:25

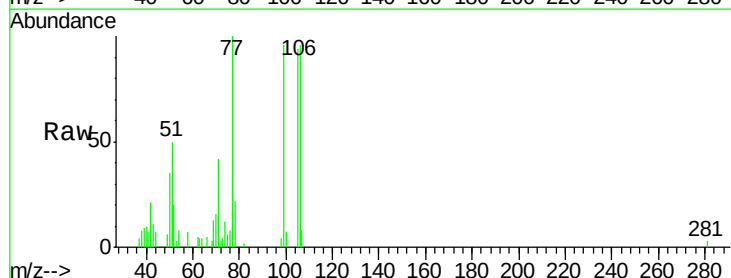
Tgt Ion: 77 Resp: 23703

Ion Ratio Lower Upper

77 100

105 93.9 77.6 116.4

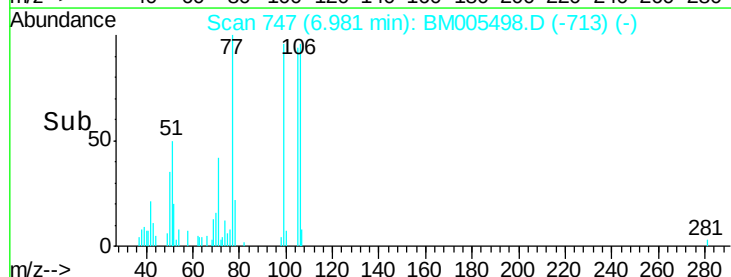
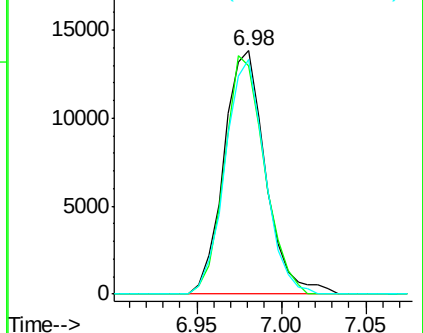
106 96.3 77.9 116.9

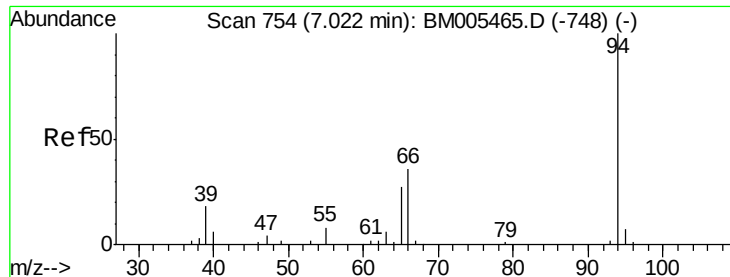


Abundance Ion 77.00 (76.70 to 77.70): BM005465.D (-741) (-)

Ion 105.00 (104.70 to 105.70): BM005465.D (-741) (-)

Ion 106.00 (105.70 to 106.70): BM005465.D (-741) (-)





#6

Phenol

Concen: 20.32 ng/ul

RT: 7.02 min Scan# 754

Delta R.T. -0.00 min

Lab File: BM005498.D

Acq: 19 May 2016 08:25

Instrument :

BNA_M

ClientSampleId :

SSTD02046

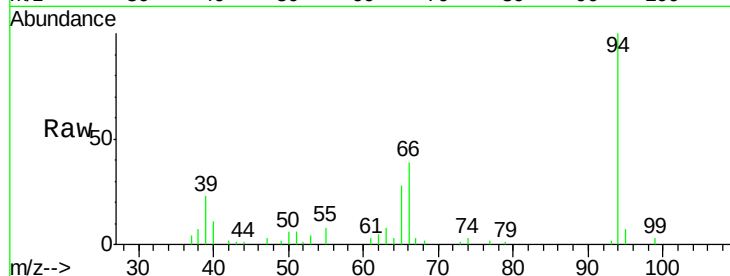
Tgt Ion: 94 Resp: 41875

Ion Ratio Lower Upper

94 100

65 27.6 22.7 34.1

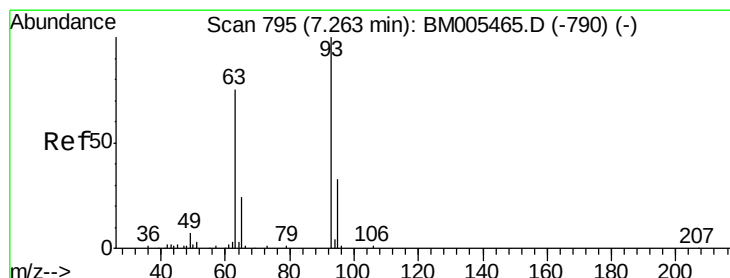
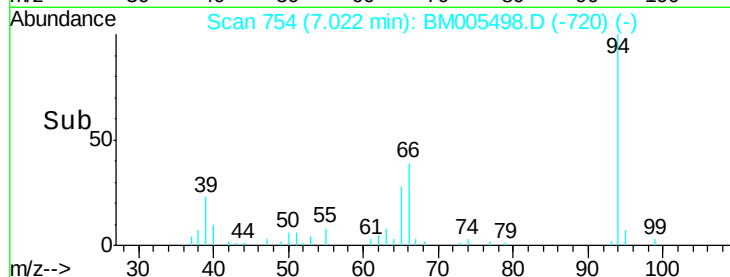
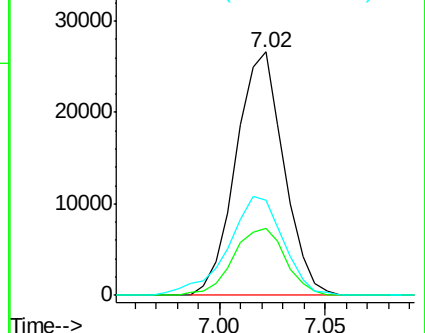
66 39.1 31.7 47.5



Abundance Ion 94.00 (93.70 to 94.70): BM005465.D (-748) (-)

Ion 65.00 (64.70 to 65.70): BM005465.D (-748) (-)

Ion 66.00 (65.70 to 66.70): BM005465.D (-748) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 19.28 ng/ul

RT: 7.26 min Scan# 795

Delta R.T. -0.00 min

Lab File: BM005498.D

Acq: 19 May 2016 08:25

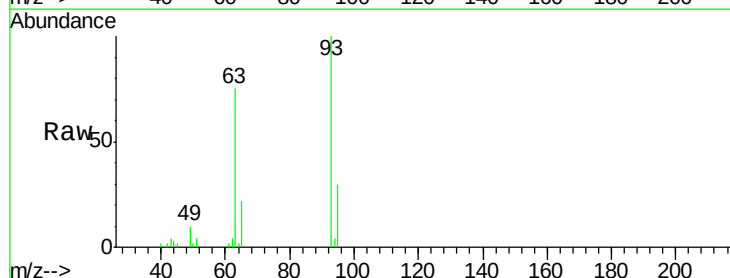
Tgt Ion: 93 Resp: 28743

Ion Ratio Lower Upper

93 100

63 75.0 60.6 90.8

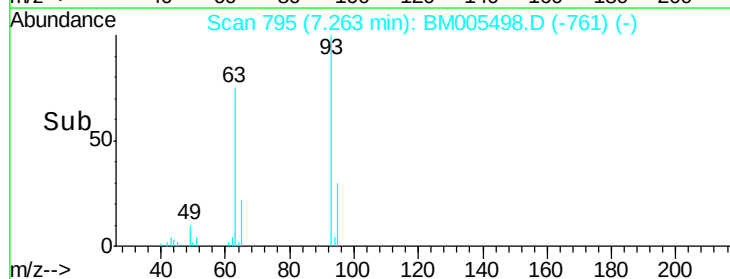
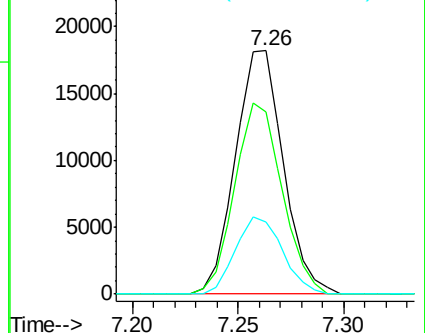
95 29.8 24.2 36.4

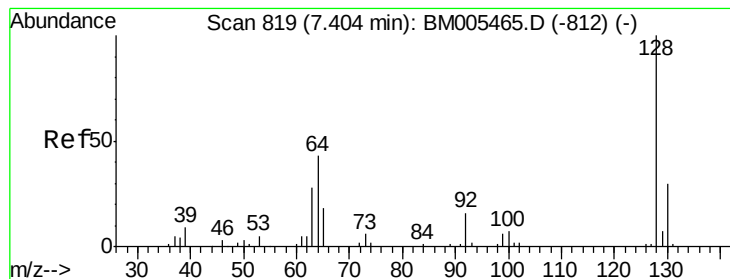


Abundance Ion 93.00 (92.70 to 93.70): BM005465.D (-790) (-)

Ion 63.00 (62.70 to 63.70): BM005465.D (-790) (-)

Ion 95.00 (94.70 to 95.70): BM005465.D (-790) (-)





#10

2-Chlorophenol

Concen: 19.43 ng/ul

RT: 7.40 min Scan# 818

Delta R.T. -0.01 min

Lab File: BM005498.D

Acq: 19 May 2016 08:25

Instrument :

BNA_M

ClientSampleId :

SSTD02046

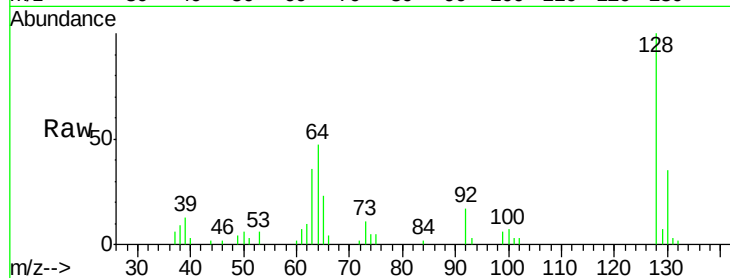
Tgt Ion:128 Resp: 30094

Ion Ratio Lower Upper

128 100

64 47.4 37.8 56.8

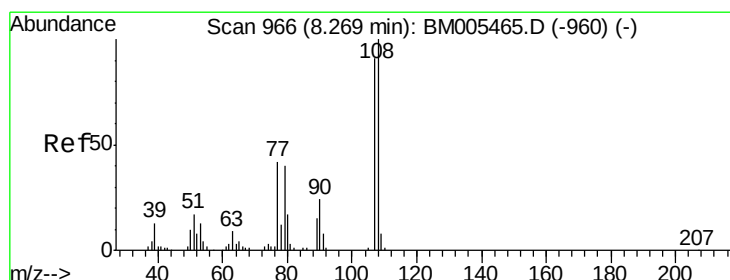
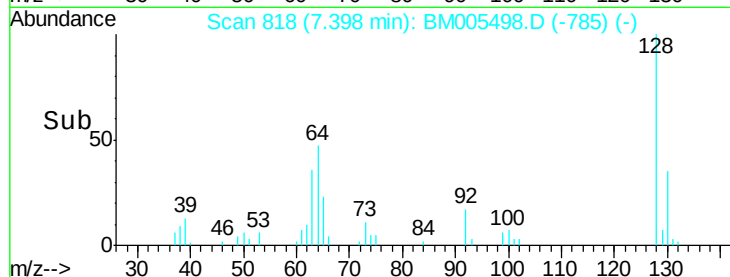
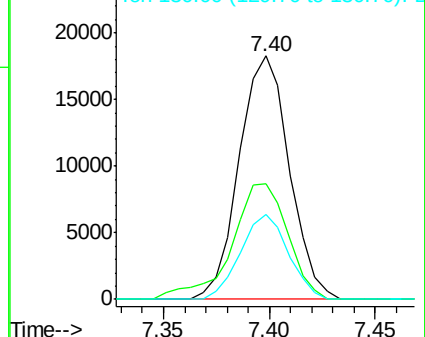
130 34.8 24.9 37.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 20.26 ng/ul

RT: 8.27 min Scan# 966

Delta R.T. -0.00 min

Lab File: BM005498.D

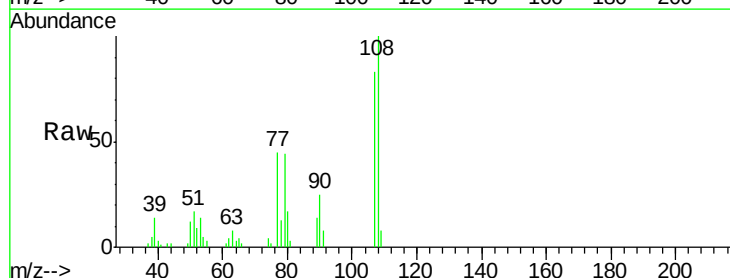
Acq: 19 May 2016 08:25

Tgt Ion:108 Resp: 32471

Ion Ratio Lower Upper

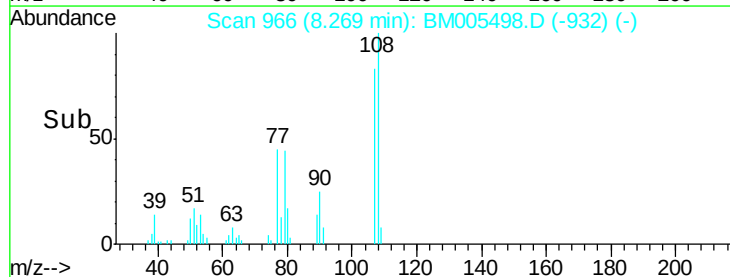
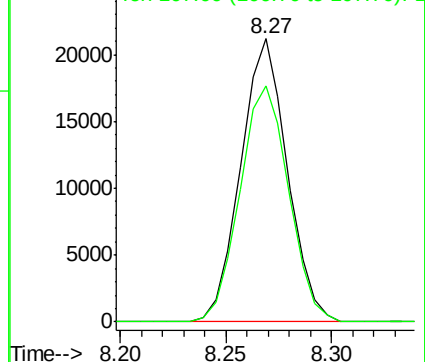
108 100

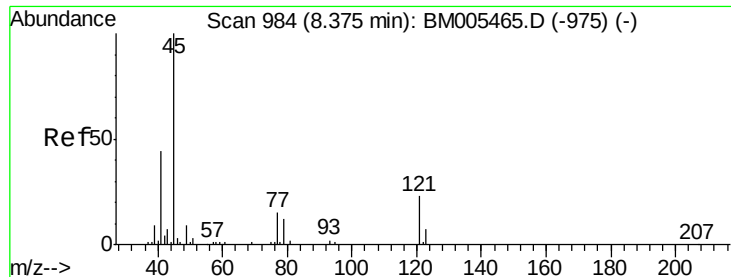
107 83.3 73.4 110.0



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

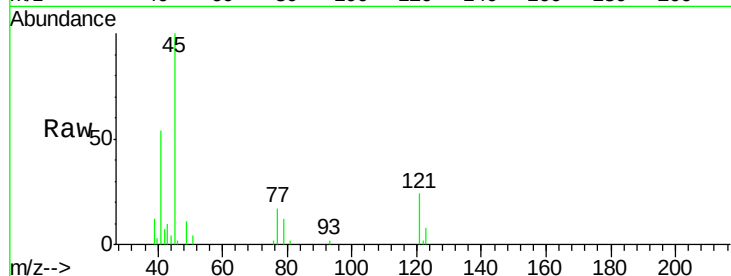




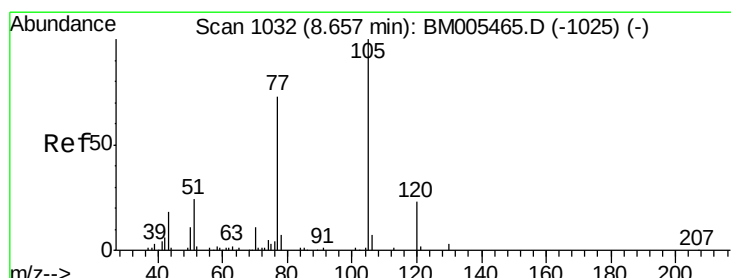
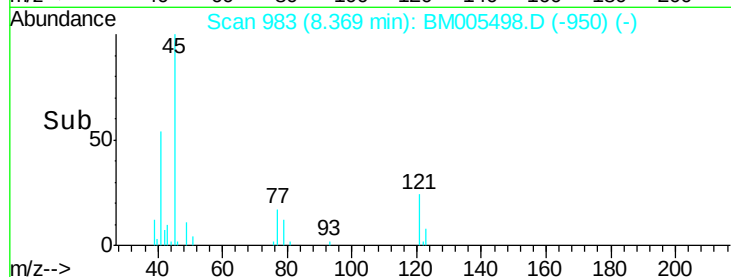
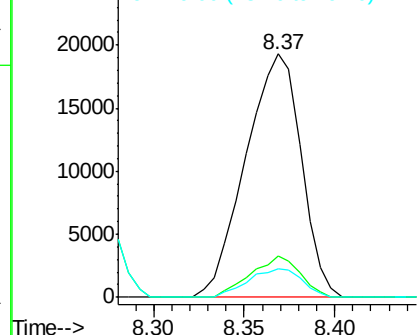
#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.54 ng/ul
RT: 8.37 min Scan# 983
Delta R.T. -0.01 min
Lab File: BM005498.D
Acq: 19 May 2016 08:25

Instrument :
BNA_M
ClientSampleId :
SSTD02046

Tgt Ion: 45 Resp: 41043
Ion Ratio Lower Upper
45 100
77 16.9 12.1 18.1
79 12.0 9.0 13.4

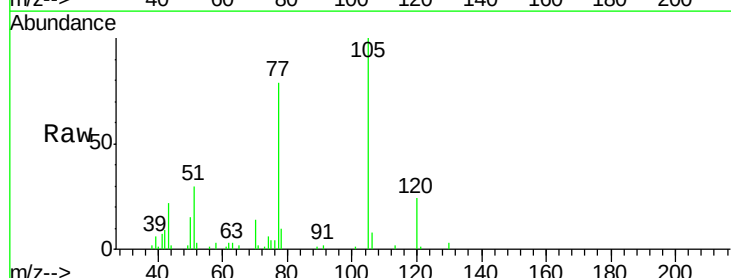


Abundance Ion 45.00 (44.70 to 45.70): BM0
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

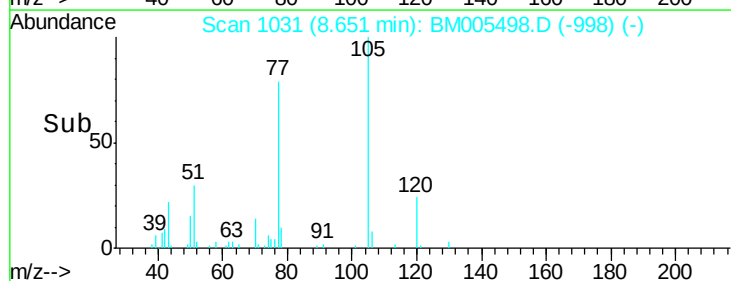
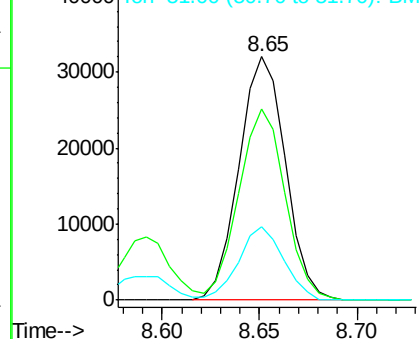


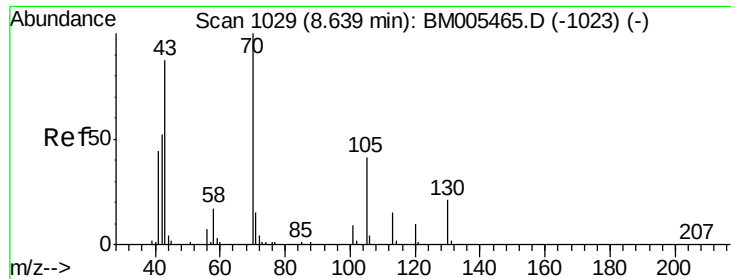
#14
Acetophenone
Concen: 20.77 ng/ul
RT: 8.65 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BM005498.D
Acq: 19 May 2016 08:25

Tgt Ion: 105 Resp: 52770
Ion Ratio Lower Upper
105 100
77 78.6 61.2 91.8
51 30.1 21.2 31.8



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

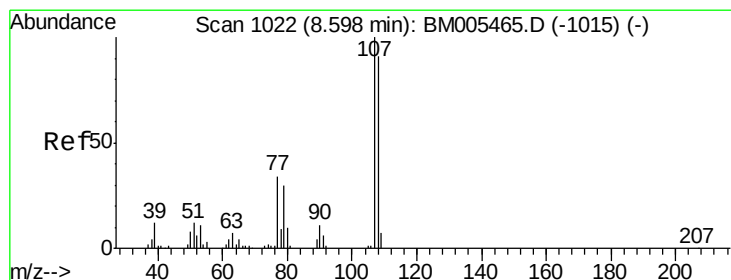
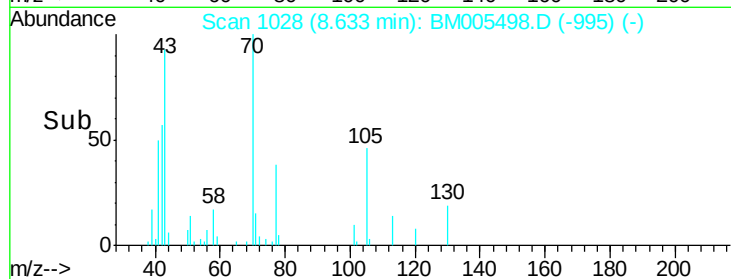
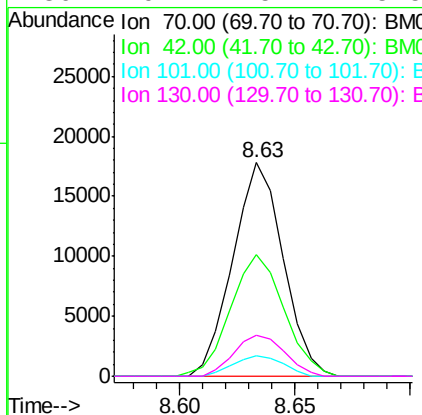
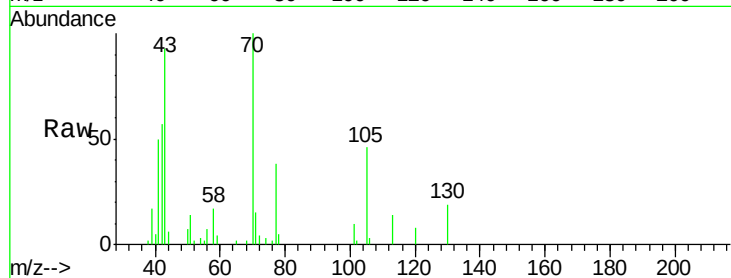




#15
N-Nitroso-di-n-propylamine
Concen: 19.02 ng/ul
RT: 8.63 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BM005498.D
Acq: 19 May 2016 08:25

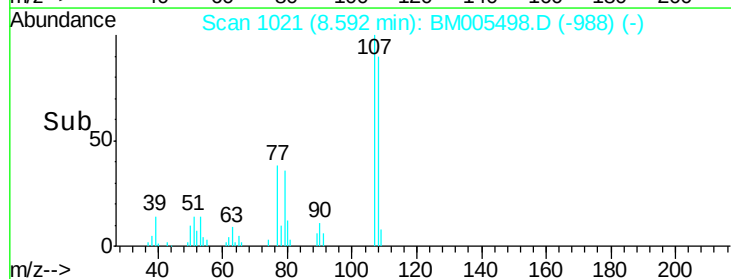
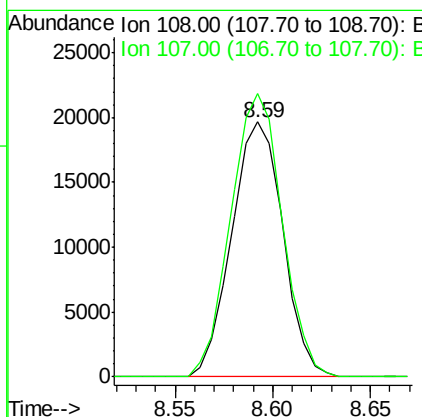
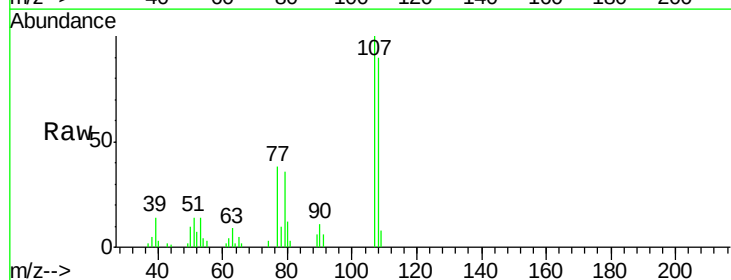
Instrument :
BNA_M
ClientSampleId :
SSTD02046

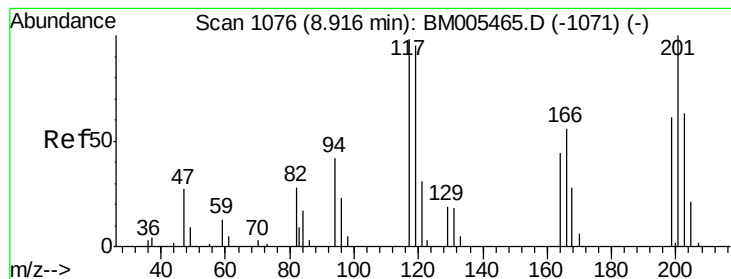
Tgt Ion:	70	Resp:	27058
Ion	Ratio	Lower	Upper
70	100		
42	56.9	42.8	64.2
101	9.5	7.8	11.6
130	19.2	15.7	23.5



#16
4-Methylphenol
Concen: 19.88 ng/ul
RT: 8.59 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BM005498.D
Acq: 19 May 2016 08:25

Tgt Ion:	108	Resp:	35781
Ion	Ratio	Lower	Upper
108	100		
107	111.1	91.1	136.7





#17

Hexachloroethane

Concen: 19.22 ng/ul

RT: 8.92 min Scan# 1076

Delta R.T. -0.00 min

Lab File: BM005498.D

Acq: 19 May 2016 08:25

Instrument :

BNA_M

ClientSampleId :

SSTD02046

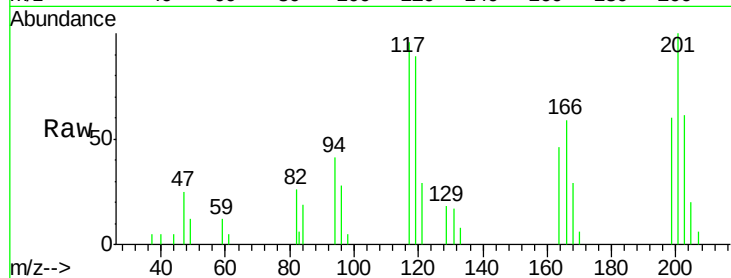
Tgt Ion:117 Resp: 10877

Ion Ratio Lower Upper

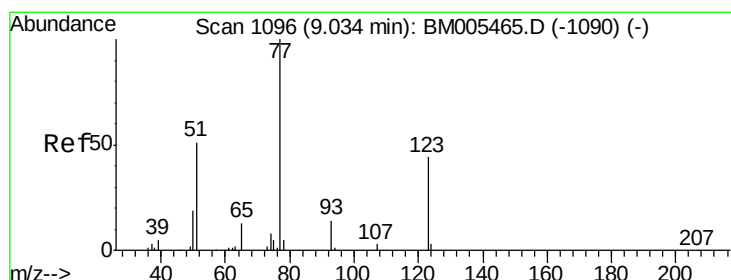
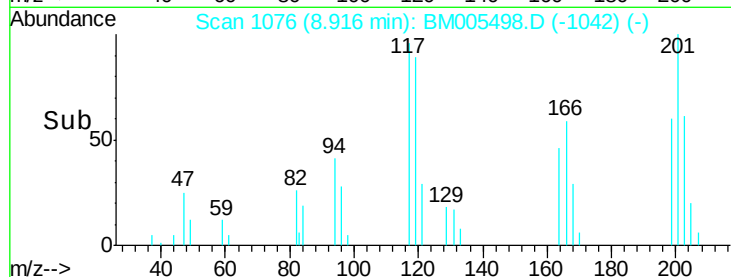
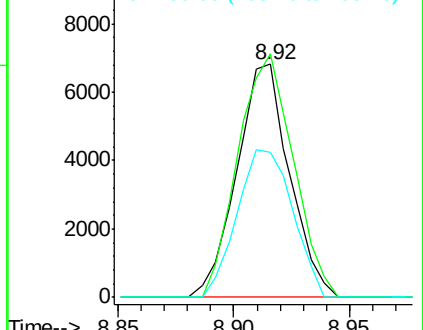
117 100

201 104.5 78.1 117.1

199 62.3 50.2 75.2



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: 20.19 ng/ul

RT: 9.03 min Scan# 1095

Delta R.T. -0.01 min

Lab File: BM005498.D

Acq: 19 May 2016 08:25

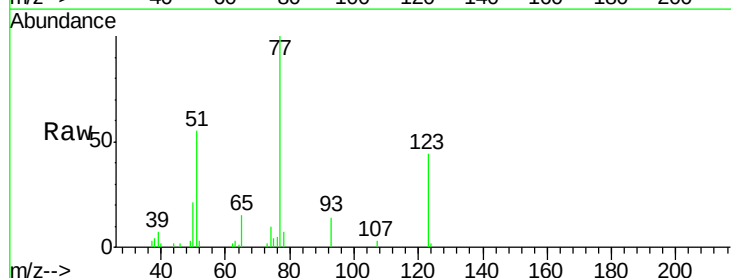
Tgt Ion: 77 Resp: 38944

Ion Ratio Lower Upper

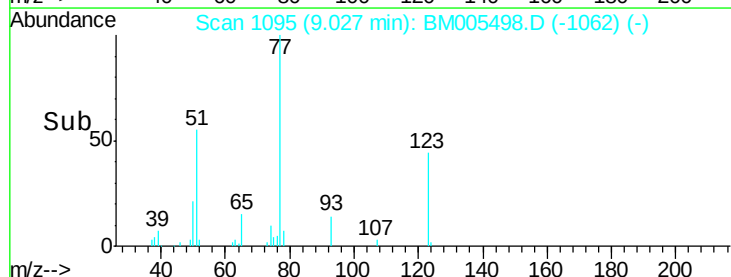
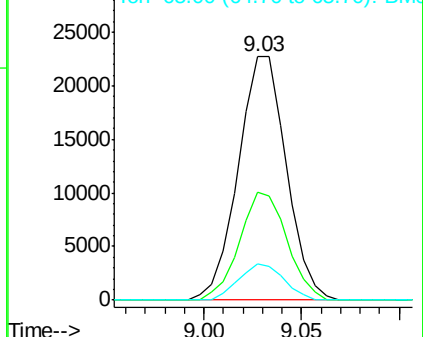
77 100

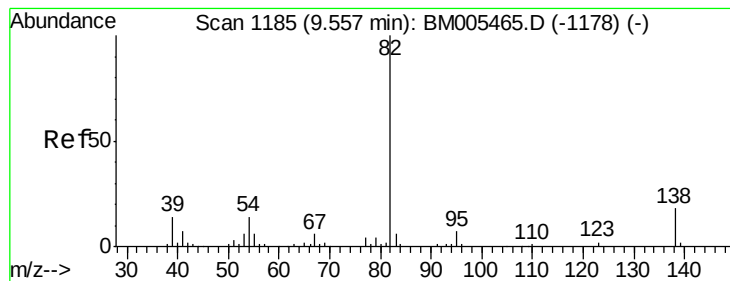
123 44.3 34.1 51.1

65 14.7 11.0 16.4



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





#21

Isophorone

Concen: 19.05 ng/ul

RT: 9.55 min Scan# 1184

Delta R.T. -0.01 min

Lab File: BM005498.D

Acq: 19 May 2016 08:25

Instrument :

BNA_M

ClientSampleId :

SSTD02046

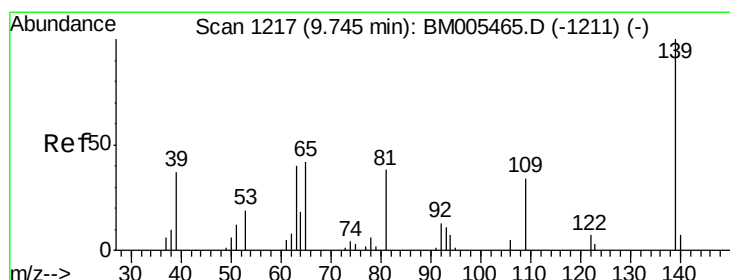
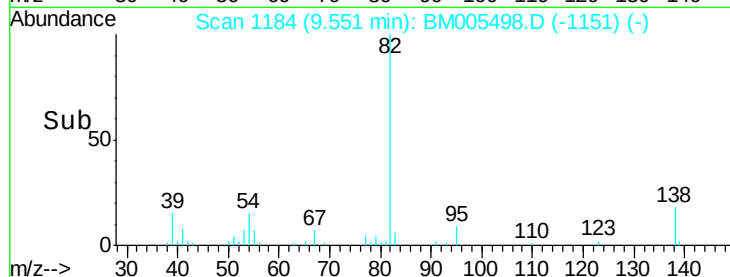
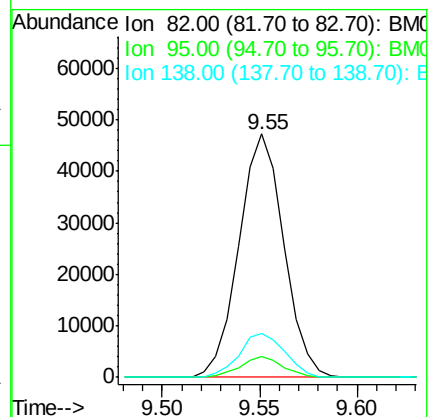
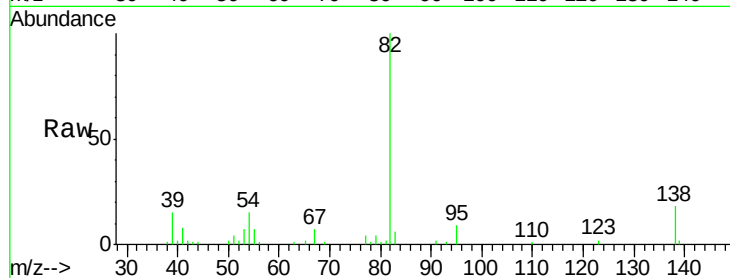
Tgt Ion: 82 Resp: 75184

Ion Ratio Lower Upper

82 100

95 8.6 5.4 8.0#

138 18.0 13.4 20.2



#23

2-Nitrophenol

Concen: 19.82 ng/ul

RT: 9.74 min Scan# 1216

Delta R.T. -0.01 min

Lab File: BM005498.D

Acq: 19 May 2016 08:25

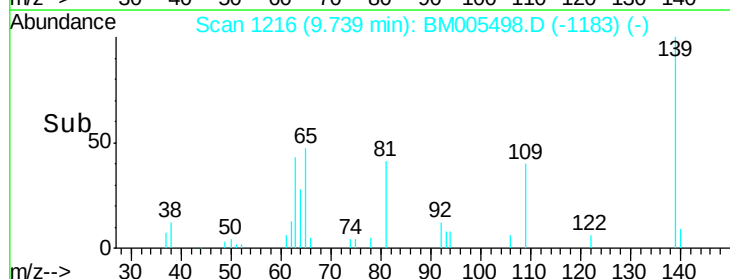
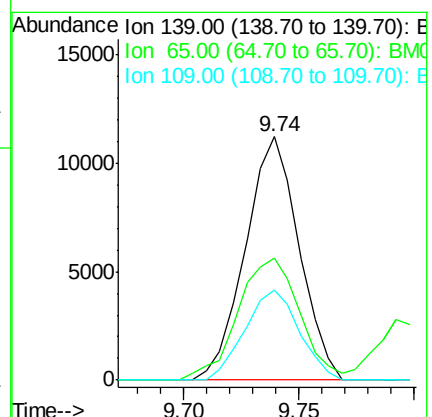
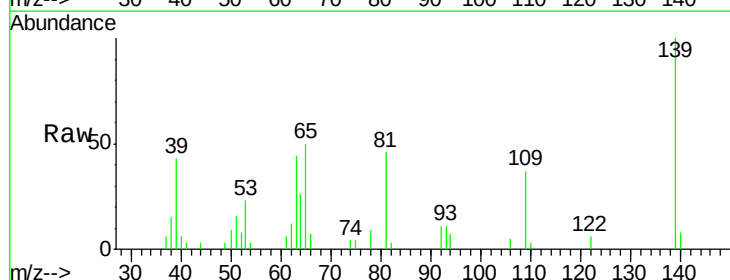
Tgt Ion: 139 Resp: 18150

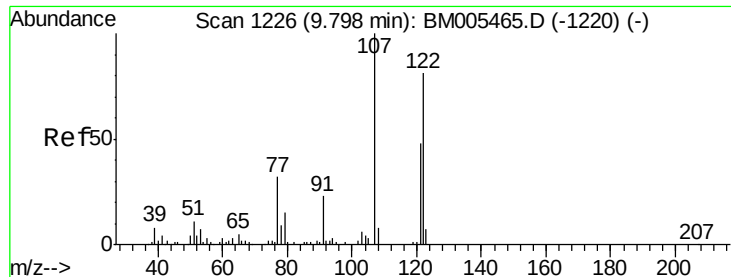
Ion Ratio Lower Upper

139 100

65 50.2 41.7 62.5

109 37.1 26.2 39.4

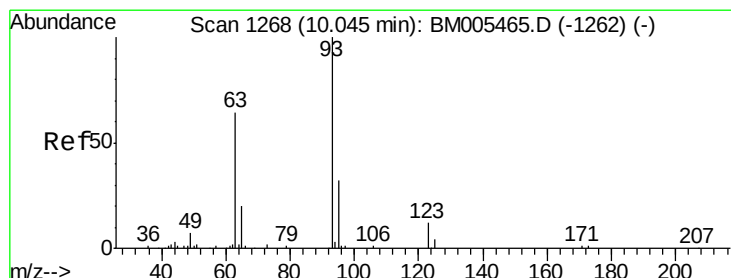
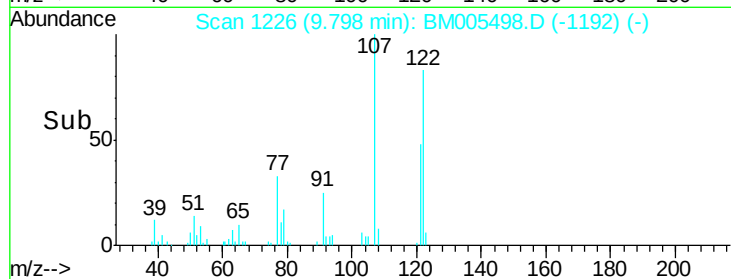
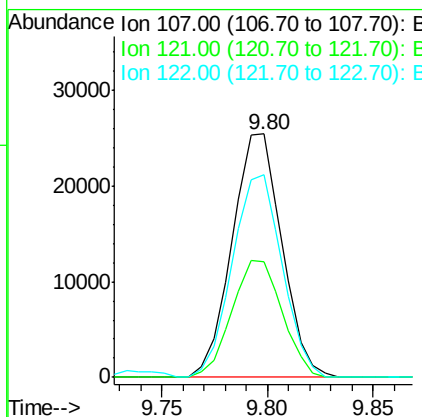
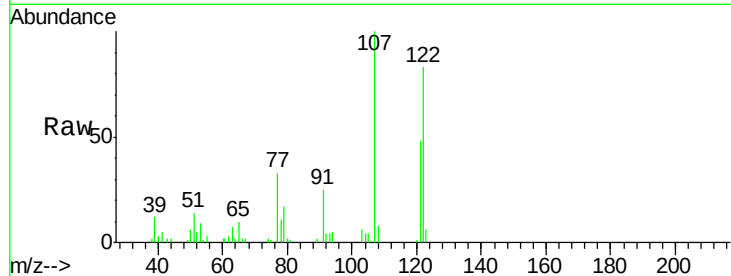




#24
 2,4-Dimethylphenol
 Concen: 20.54 ng/ul
 RT: 9.80 min Scan# 1226
 Delta R.T. -0.00 min
 Lab File: BM005498.D
 Acq: 19 May 2016 08:25

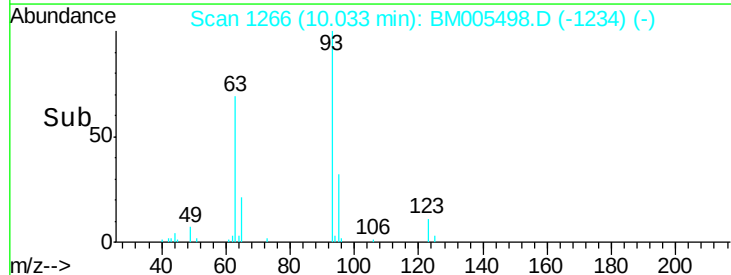
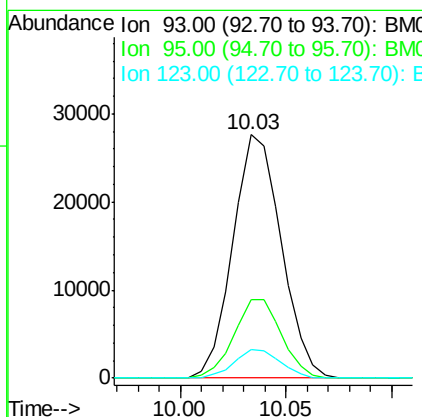
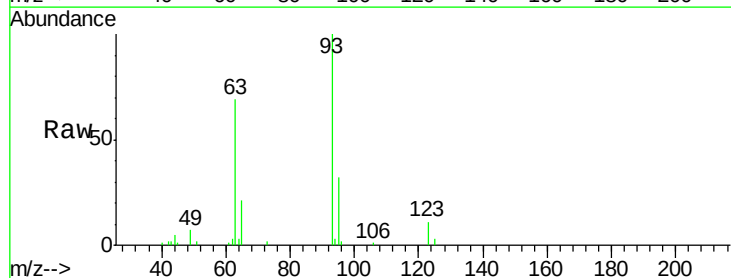
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02046

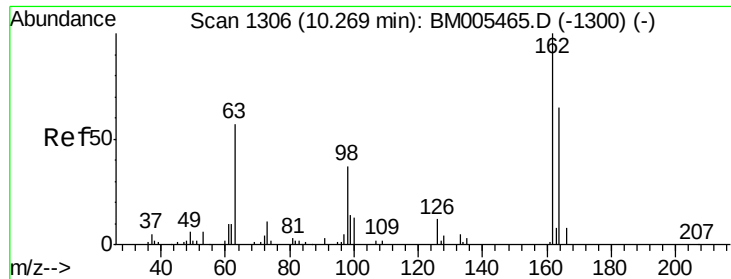
Tgt Ion: 107 Resp: 41729
 Ion Ratio Lower Upper
 107 100
 121 47.7 39.1 58.7
 122 83.2 67.8 101.6



#25
 Bis(2-Chloroethoxy)methane
 Concen: 18.80 ng/ul
 RT: 10.03 min Scan# 1266
 Delta R.T. -0.01 min
 Lab File: BM005498.D
 Acq: 19 May 2016 08:25

Tgt Ion: 93 Resp: 43949
 Ion Ratio Lower Upper
 93 100
 95 32.3 25.2 37.8
 123 11.5 9.0 13.6

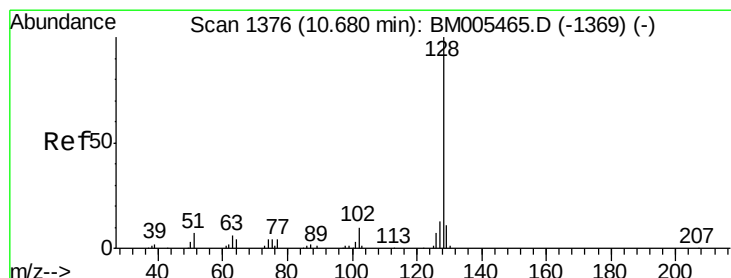
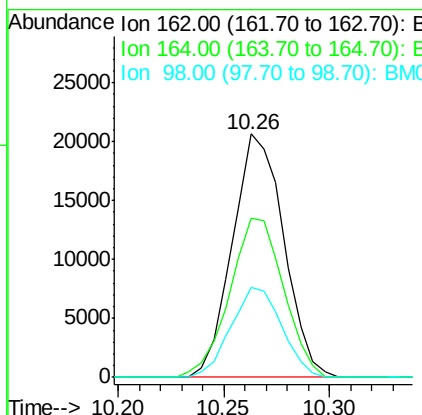
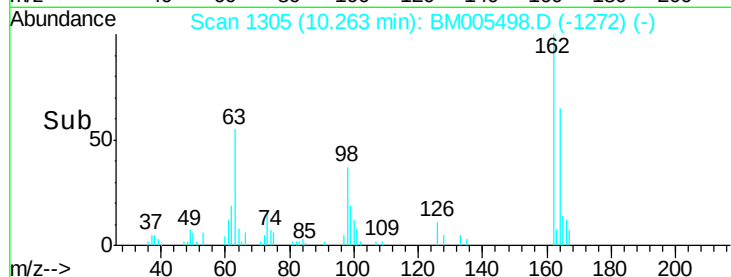
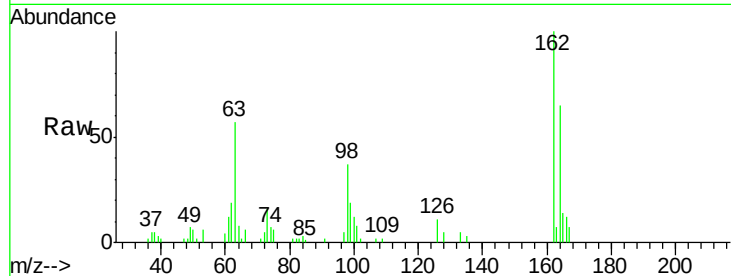




#27
2,4-Dichlorophenol
Concen: 20.47 ng/ul
RT: 10.26 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BM005498.D
Acq: 19 May 2016 08:25

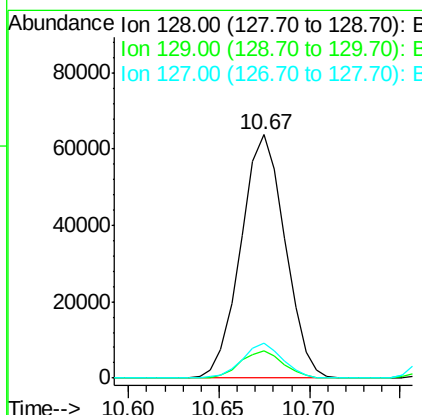
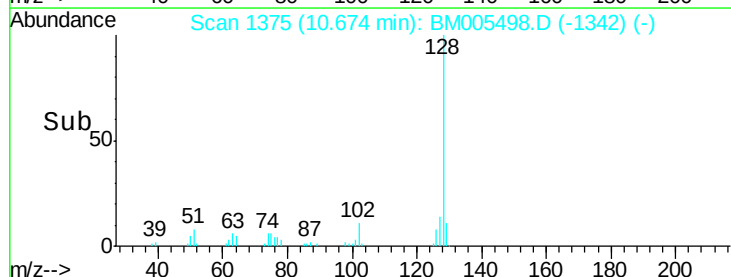
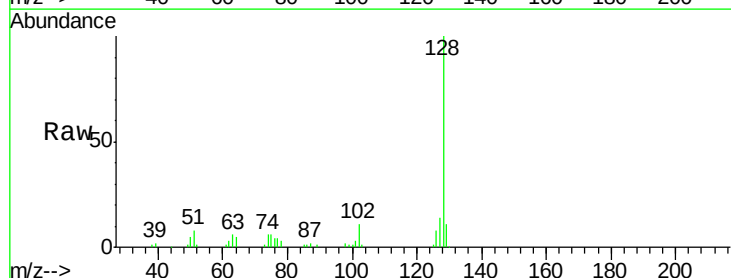
Instrument :
BNA_M
ClientSampleId :
SSTD02046

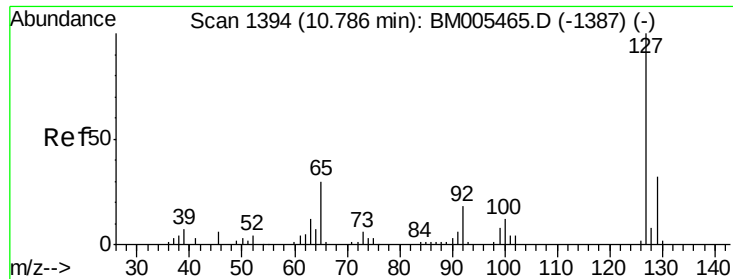
Tgt Ion:162 Resp: 34810
Ion Ratio Lower Upper
162 100
164 65.4 51.5 77.3
98 36.8 31.2 46.8



#28
Naphthalene
Concen: 19.83 ng/ul
RT: 10.67 min Scan# 1375
Delta R.T. -0.01 min
Lab File: BM005498.D
Acq: 19 May 2016 08:25

Tgt Ion:128 Resp: 108211
Ion Ratio Lower Upper
128 100
129 11.3 8.4 12.6
127 14.2 10.8 16.2

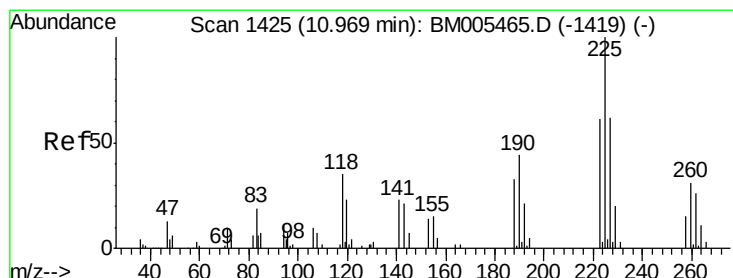
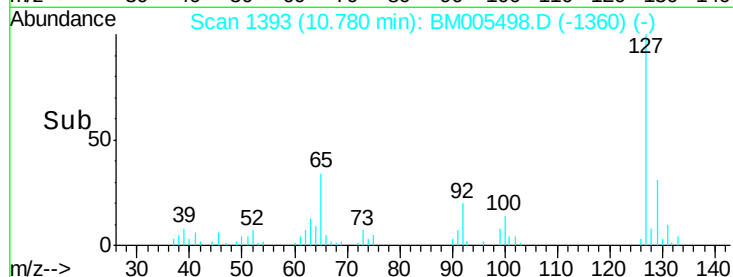
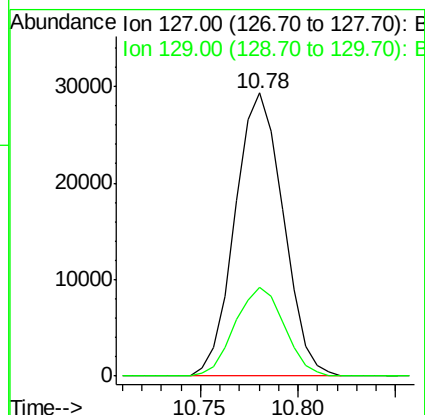
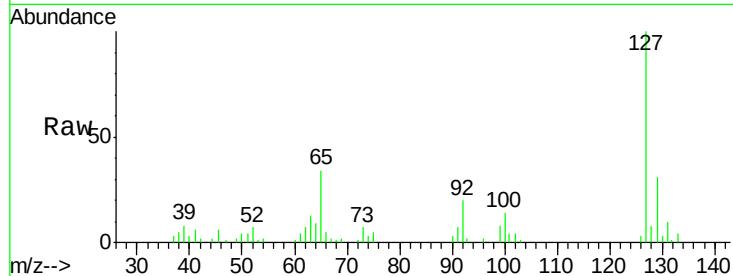




#30
4-Chloroaniline
Concen: 24.48 ng/ul
RT: 10.78 min Scan# 1393
Delta R.T. -0.01 min
Lab File: BM005498.D
Acq: 19 May 2016 08:25

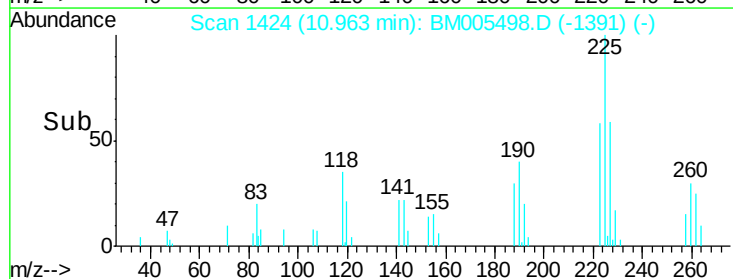
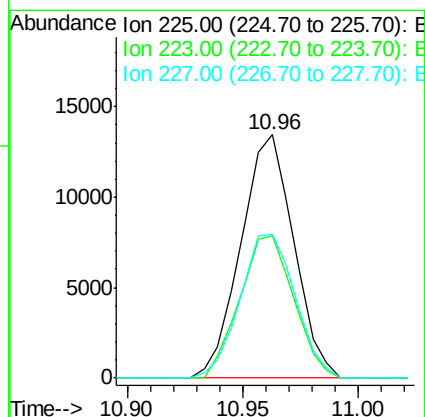
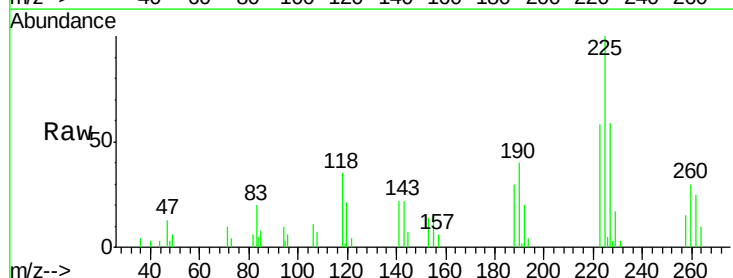
Instrument :
BNA_M
ClientSampleId :
SSTD02046

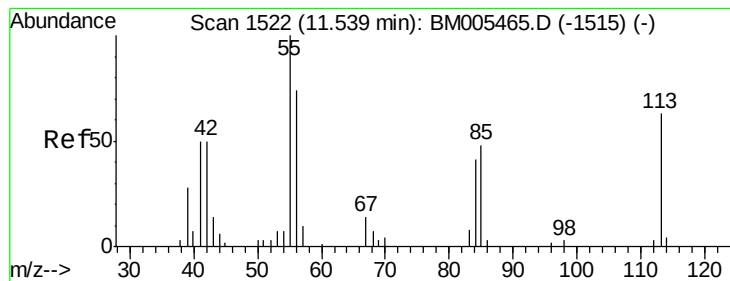
Tgt Ion:127 Resp: 50275
Ion Ratio Lower Upper
127 100
129 31.4 26.5 39.7



#31
Hexachlorobutadiene
Concen: 22.24 ng/ul
RT: 10.96 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BM005498.D
Acq: 19 May 2016 08:25

Tgt Ion:225 Resp: 21471
Ion Ratio Lower Upper
225 100
223 58.3 51.5 77.3
227 59.2 51.8 77.6





#32

Caprolactam

Concen: 20.58 ng/ul

RT: 11.53 min Scan# 1520

Delta R.T. -0.01 min

Lab File: BM005498.D

Acq: 19 May 2016 08:25

Instrument :

BNA_M

ClientSampleId :

SSTD02046

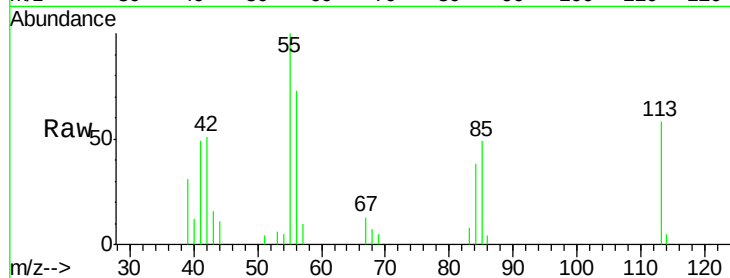
Tgt Ion:113 Resp: 13333

Ion Ratio Lower Upper

113 100

55 172.7 134.6 201.8

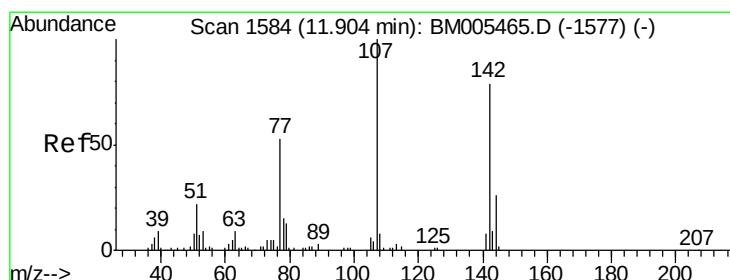
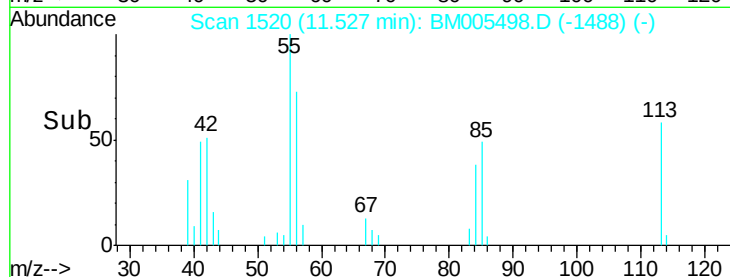
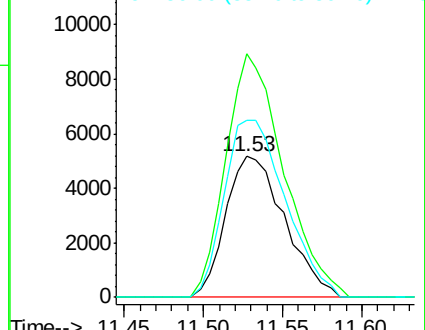
56 125.4 96.6 145.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 20.58 ng/ul

RT: 11.90 min Scan# 1583

Delta R.T. -0.01 min

Lab File: BM005498.D

Acq: 19 May 2016 08:25

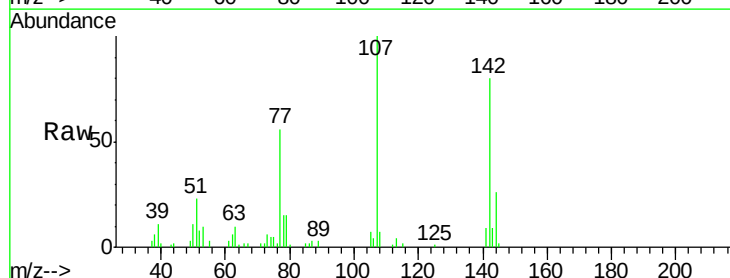
Tgt Ion:107 Resp: 43082

Ion Ratio Lower Upper

107 100

144 25.9 19.3 28.9

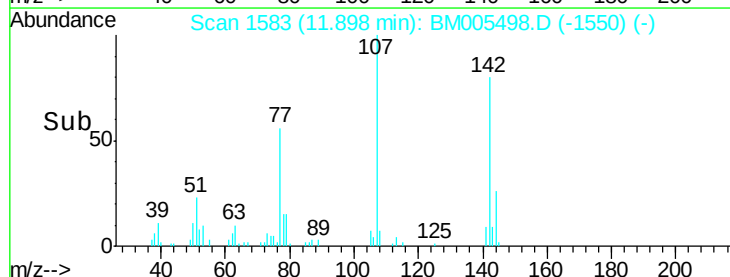
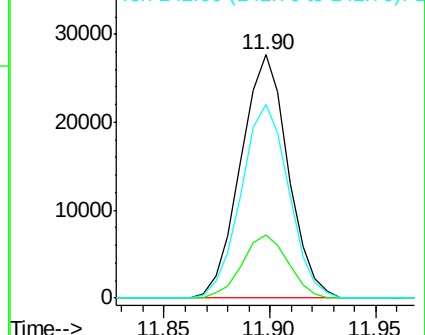
142 79.6 60.8 91.2

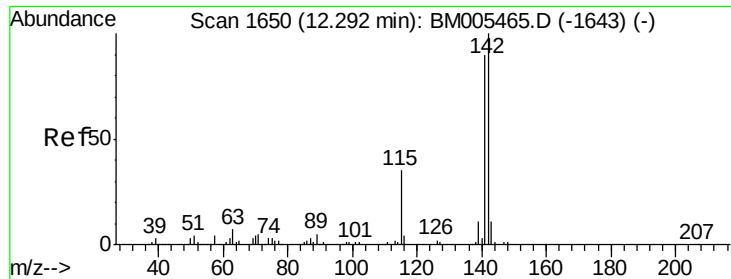


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 20.38 ng/ul

RT: 12.29 min Scan# 1649

Delta R.T. -0.01 min

Lab File: BM005498.D

Acq: 19 May 2016 08:25

Instrument :

BNA_M

ClientSampleId :

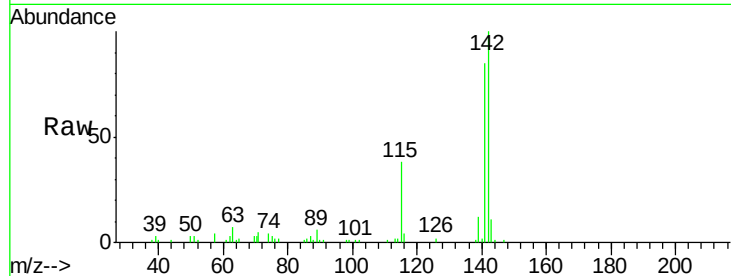
SSTD02046

Tgt Ion:142 Resp: 87464

Ion Ratio Lower Upper

142 100

141 85.2 71.3 106.9



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

60000

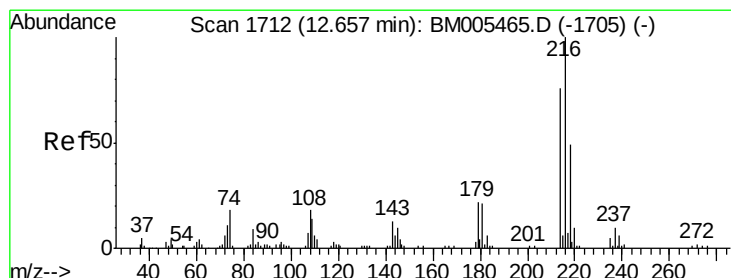
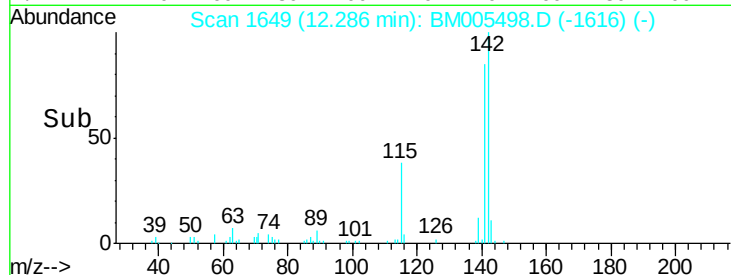
40000

20000

0

12.25 12.30

Time-->



#36

1,2,4,5-Tetrachlorobenzene

Concen: 20.61 ng/ul

RT: 12.65 min Scan# 1711

Delta R.T. -0.01 min

Lab File: BM005498.D

Acq: 19 May 2016 08:25

Tgt Ion:216 Resp: 47797

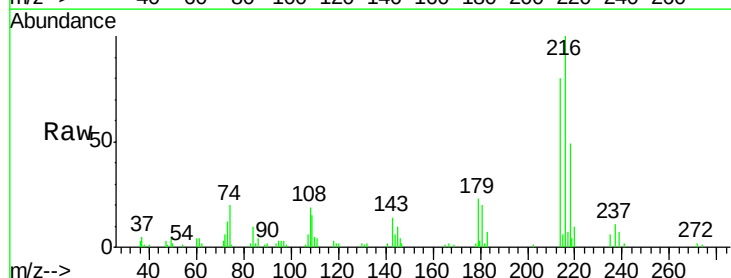
Ion Ratio Lower Upper

216 100

214 80.2 63.4 95.0

179 23.0 17.4 26.0

108 18.6 14.9 22.3



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

40000

30000

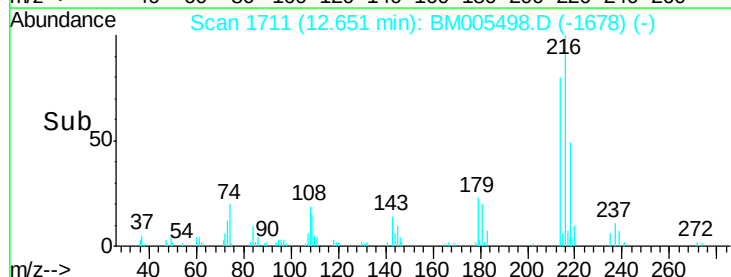
20000

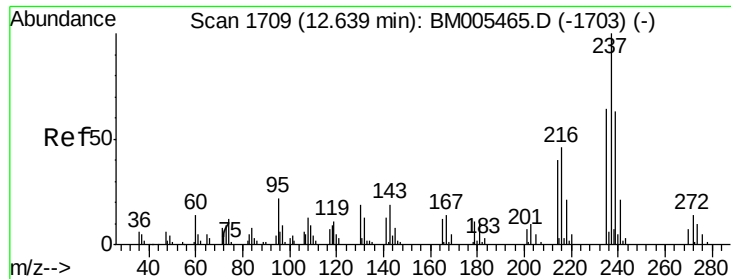
10000

0

12.60 12.65 12.70

Time-->

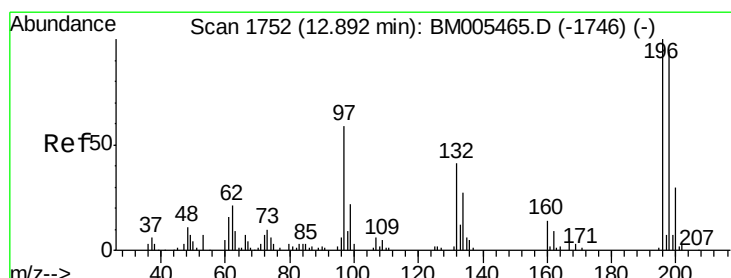
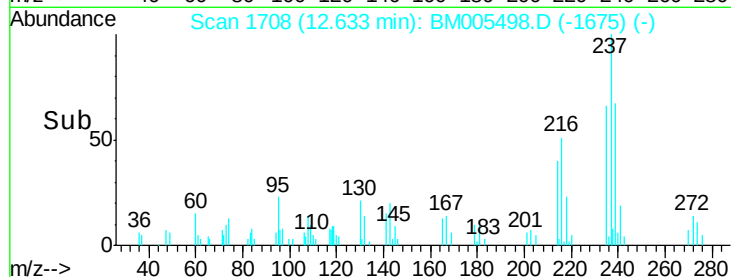
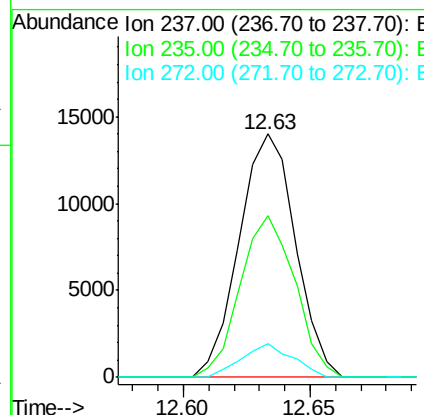
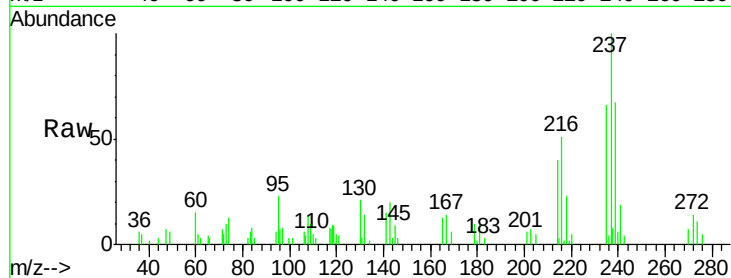




#37
Hexachlorocyclopentadiene
Concen: 16.87 ng/ul
RT: 12.63 min Scan# 1708
Delta R.T. -0.01 min
Lab File: BM005498.D
Acq: 19 May 2016 08:25

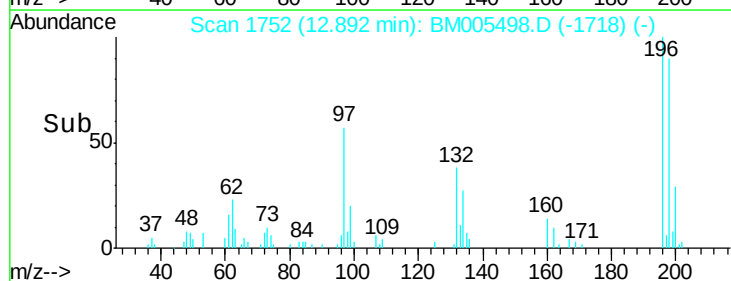
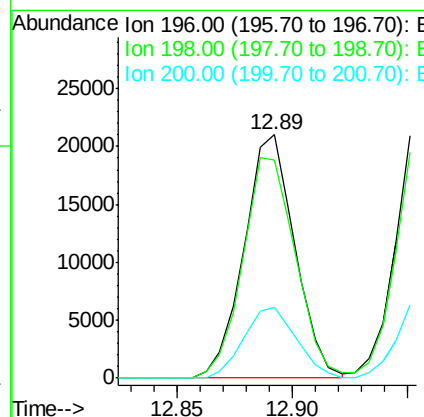
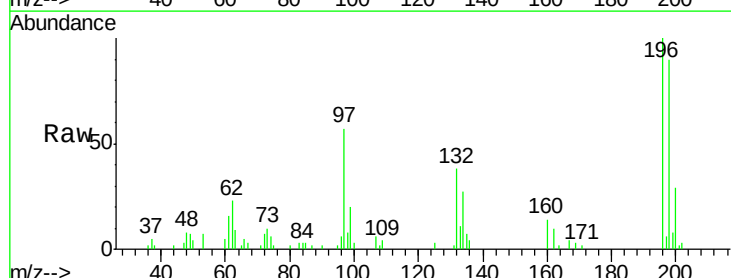
Instrument :
BNA_M
ClientSampleId :
SSTD02046

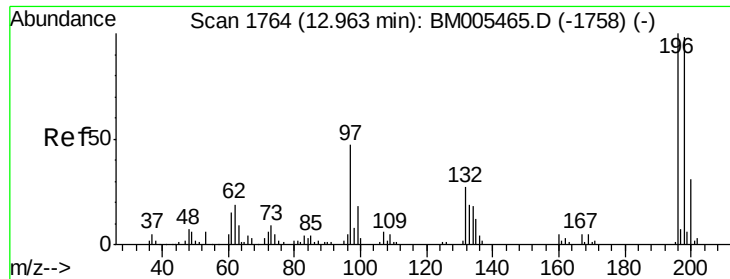
Tgt Ion: 237 Resp: 21682
Ion Ratio Lower Upper
237 100
235 70.3 53.5 80.3
272 13.7 10.6 15.8



#38
2,4,6-Trichlorophenol
Concen: 20.01 ng/ul
RT: 12.89 min Scan# 1752
Delta R.T. -0.00 min
Lab File: BM005498.D
Acq: 19 May 2016 08:25

Tgt Ion: 196 Resp: 32149
Ion Ratio Lower Upper
196 100
198 89.6 72.3 108.5
200 28.9 23.9 35.9

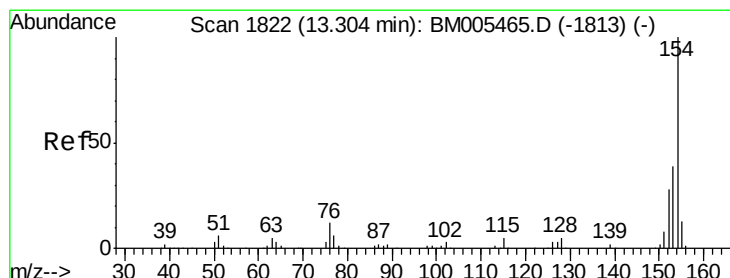
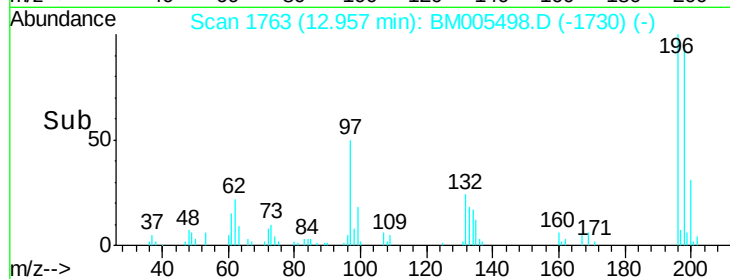
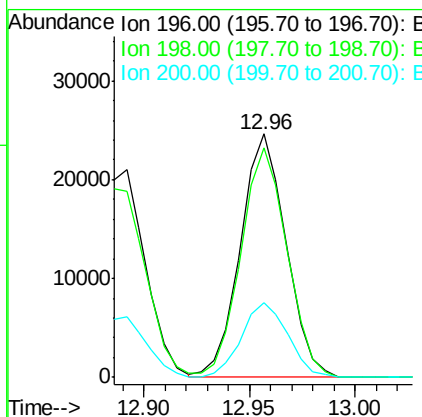
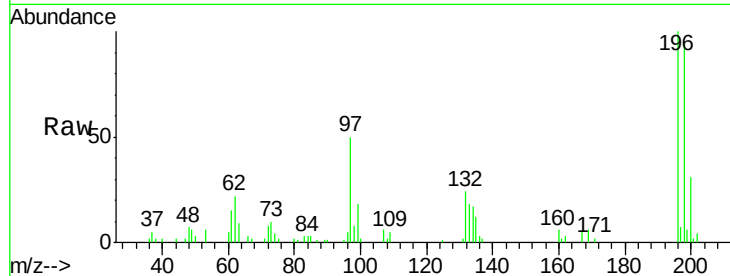




#39
 2,4,5-Trichlorophenol
 Concen: 20.97 ng/ul
 RT: 12.96 min Scan# 1763
 Delta R.T. -0.01 min
 Lab File: BM005498.D
 Acq: 19 May 2016 08:25

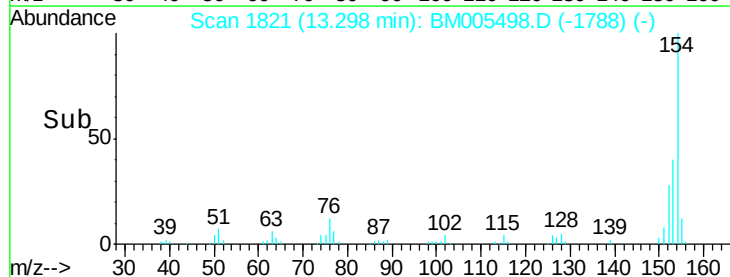
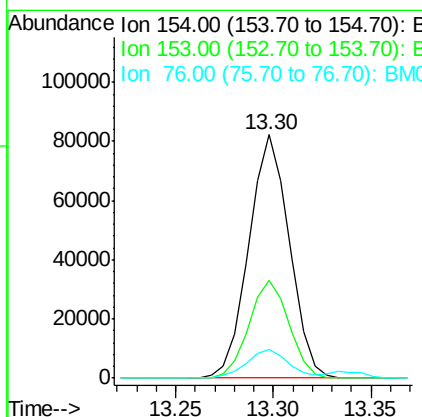
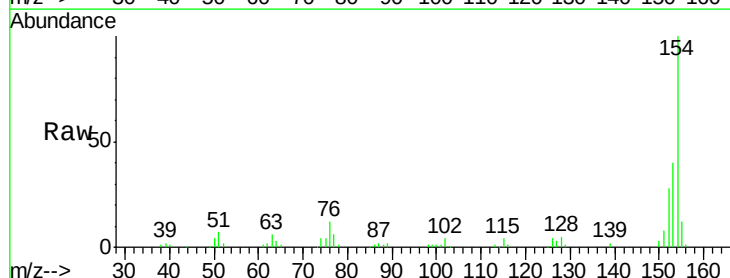
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02046

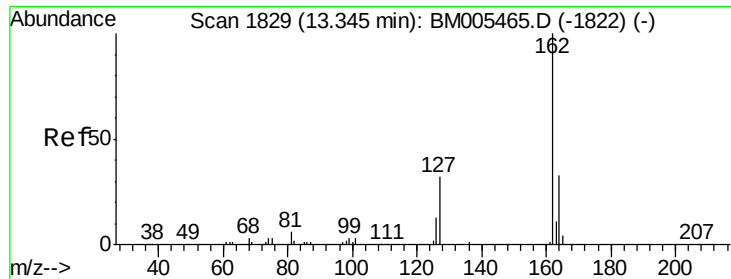
Tgt Ion:196 Resp: 36892
 Ion Ratio Lower Upper
 196 100
 198 94.1 78.5 117.7
 200 30.7 25.4 38.2



#40
 1,1'-Biphenyl
 Concen: 19.33 ng/ul
 RT: 13.30 min Scan# 1821
 Delta R.T. -0.01 min
 Lab File: BM005498.D
 Acq: 19 May 2016 08:25

Tgt Ion:154 Resp: 118302
 Ion Ratio Lower Upper
 154 100
 153 40.1 32.1 48.1
 76 11.6 10.6 15.8

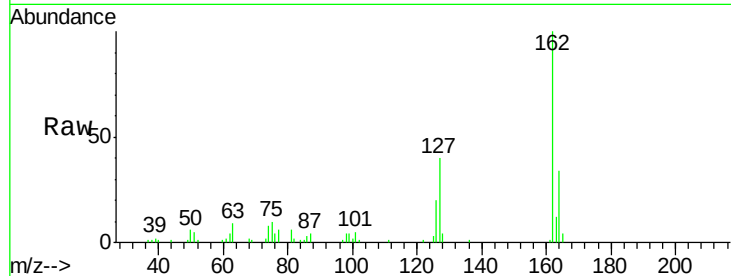




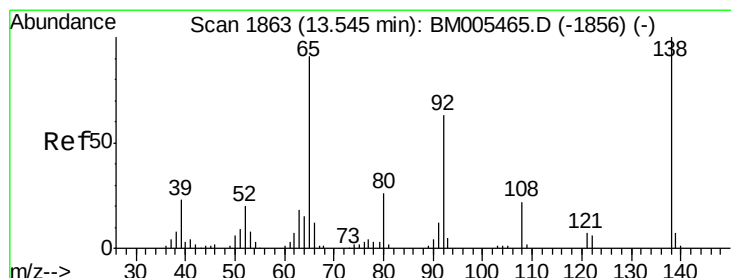
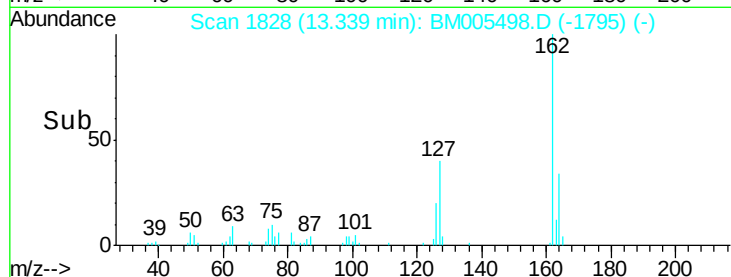
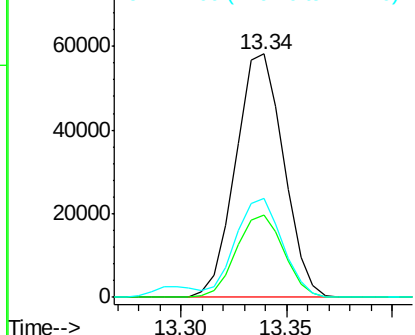
#41
2-Chloronaphthalene
Concen: 19.50 ng/ul
RT: 13.34 min Scan# 1828
Delta R.T. -0.01 min
Lab File: BM005498.D
Acq: 19 May 2016 08:25

Instrument :
BNA_M
ClientSampleId :
SSTD02046

Tgt Ion: 162 Resp: 91739
Ion Ratio Lower Upper
162 100
164 33.6 25.5 38.3
127 40.4 31.9 47.9

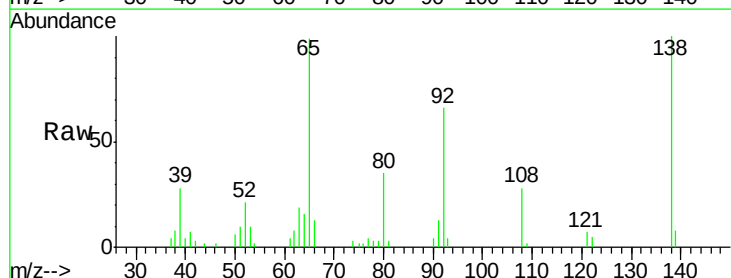


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E

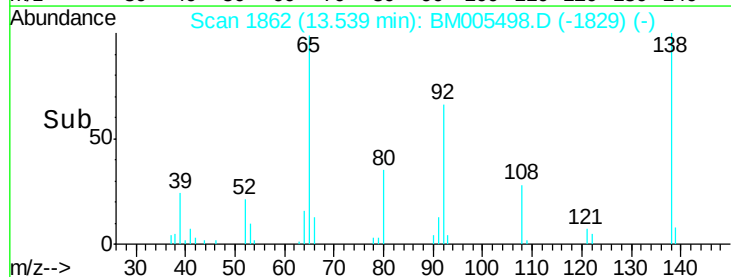
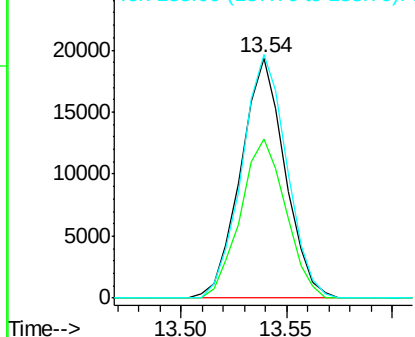


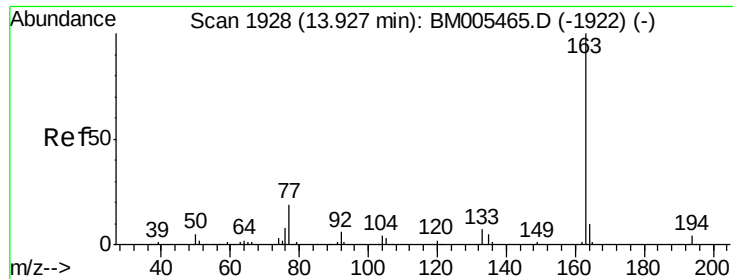
#42
2-Nitroaniline
Concen: 18.94 ng/ul
RT: 13.54 min Scan# 1862
Delta R.T. -0.01 min
Lab File: BM005498.D
Acq: 19 May 2016 08:25

Tgt Ion: 65 Resp: 28109
Ion Ratio Lower Upper
65 100
92 66.6 60.1 90.1
138 101.5 84.0 126.0



Abundance Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0
Ion 138.00 (137.70 to 138.70): E

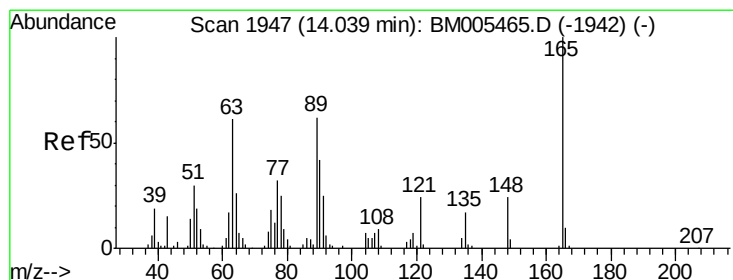
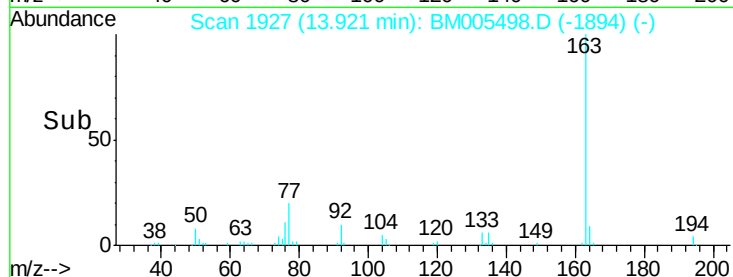
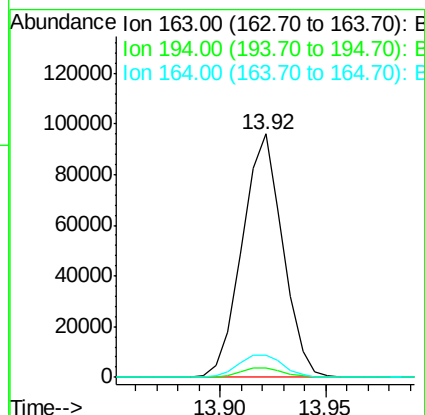
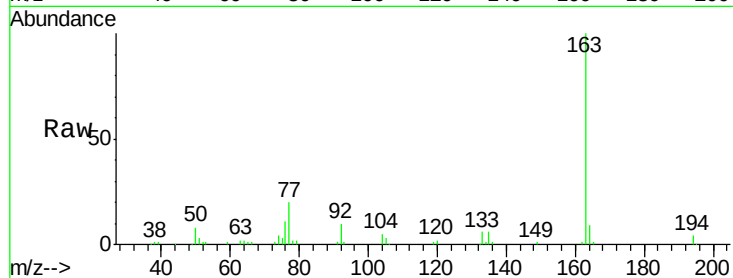




#44
Dimethylphthalate
Concen: 20.03 ng/ul
RT: 13.92 min Scan# 1927
Delta R.T. -0.01 min
Lab File: BM005498.D
Acq: 19 May 2016 08:25

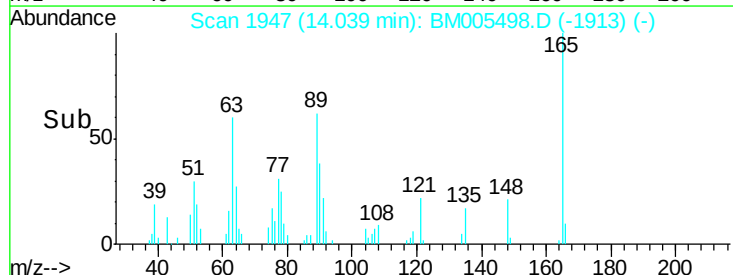
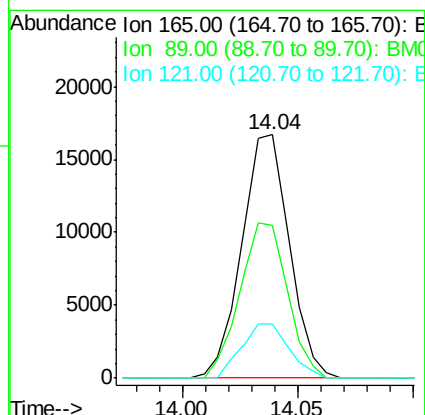
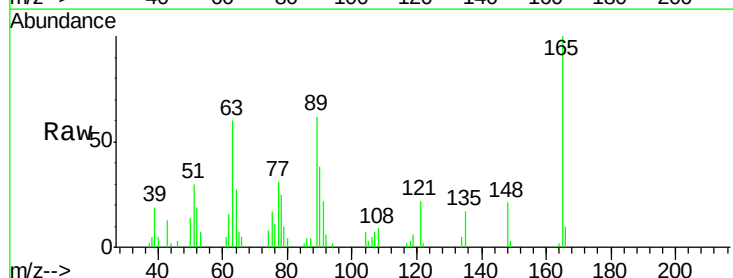
Instrument :
BNA_M
ClientSampleId :
SSTD02046

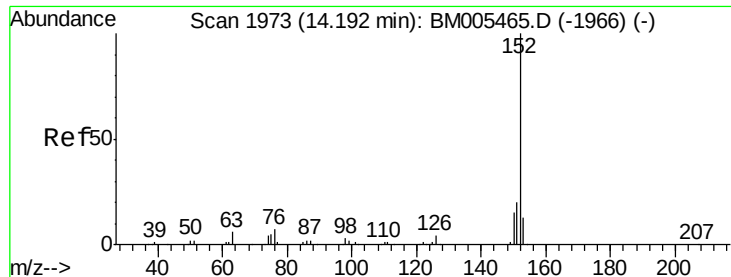
Tgt Ion:163 Resp: 128198
Ion Ratio Lower Upper
163 100
194 3.8 3.4 5.0
164 9.3 7.9 11.9



#45
2,6-Dinitrotoluene
Concen: 19.54 ng/ul
RT: 14.04 min Scan# 1947
Delta R.T. -0.00 min
Lab File: BM005498.D
Acq: 19 May 2016 08:25

Tgt Ion:165 Resp: 24078
Ion Ratio Lower Upper
165 100
89 62.5 52.2 78.4
121 22.0 21.0 31.4





#47

Acenaphthylene

Concen: 19.83 ng/ul

RT: 14.19 min Scan# 1972

Delta R.T. -0.01 min

Lab File: BM005498.D

Acq: 19 May 2016 08:25

Instrument :

BNA_M

ClientSampleId :

SSTD02046

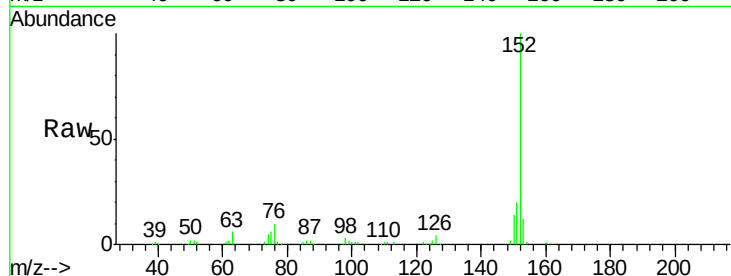
Tgt Ion:152 Resp: 152211

Ion Ratio Lower Upper

152 100

151 20.4 16.0 24.0

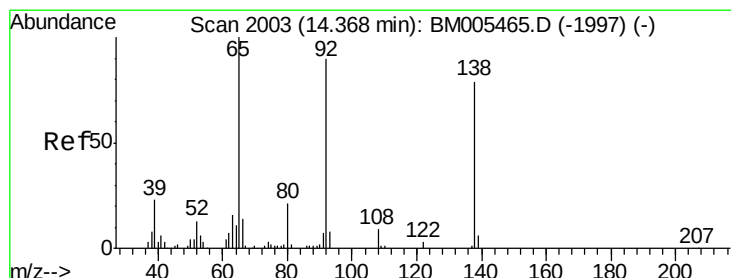
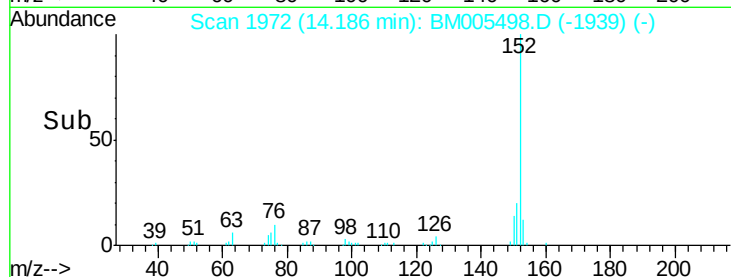
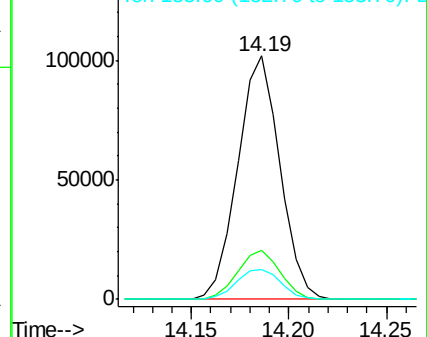
153 12.2 10.3 15.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 21.04 ng/ul

RT: 14.36 min Scan# 2002

Delta R.T. -0.01 min

Lab File: BM005498.D

Acq: 19 May 2016 08:25

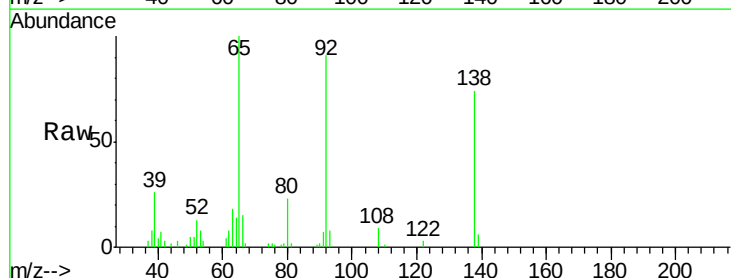
Tgt Ion:138 Resp: 27637

Ion Ratio Lower Upper

138 100

108 11.5 8.6 13.0

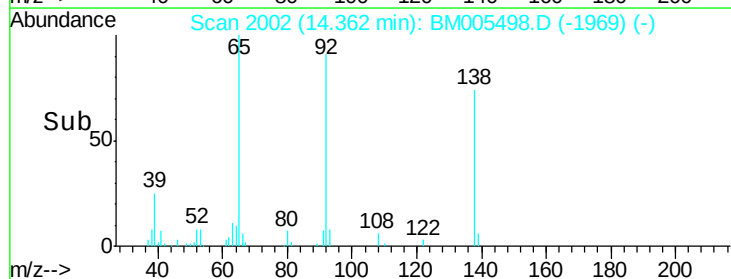
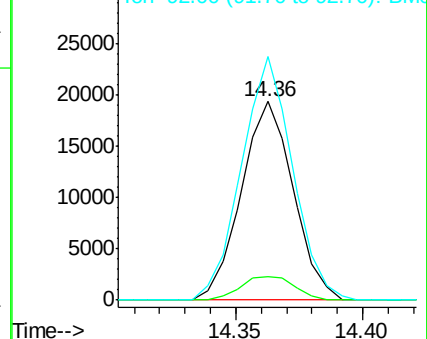
92 122.5 93.5 140.3

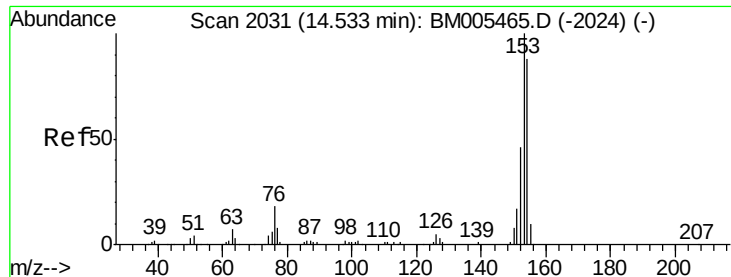


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 19.81 ng/ul

RT: 14.53 min Scan# 2030

Delta R.T. -0.01 min

Lab File: BM005498.D

Acq: 19 May 2016 08:25

Instrument :

BNA_M

ClientSampleId :

SSTD02046

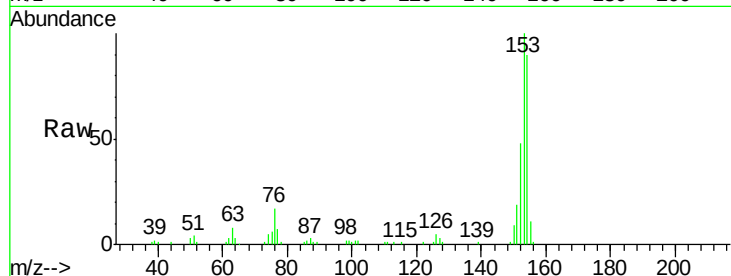
Tgt Ion:153 Resp: 103875

Ion Ratio Lower Upper

153 100

152 48.1 38.9 58.3

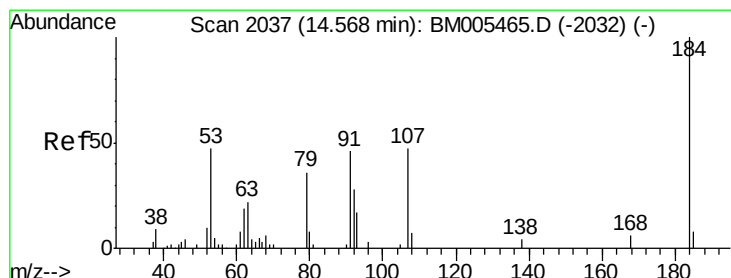
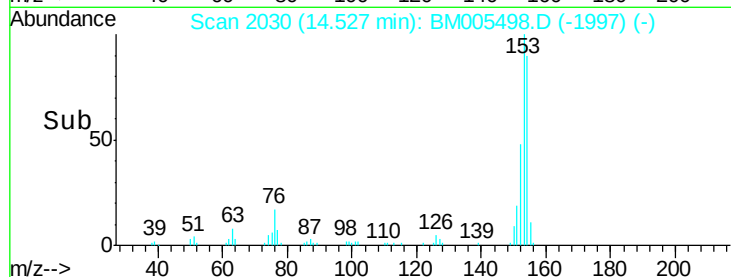
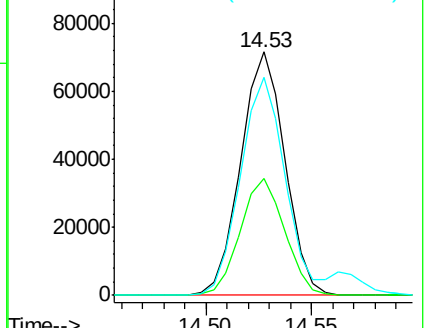
154 89.8 70.3 105.5



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: 19.23 ng/ul

RT: 14.56 min Scan# 2036

Delta R.T. -0.01 min

Lab File: BM005498.D

Acq: 19 May 2016 08:25

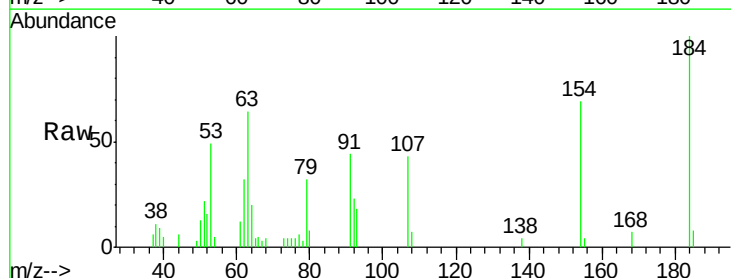
Tgt Ion:184 Resp: 13810

Ion Ratio Lower Upper

184 100

63 64.0 56.9 85.3

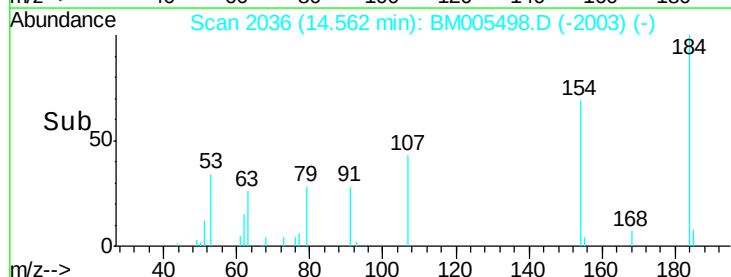
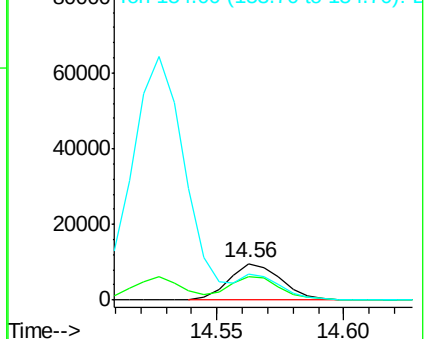
154 69.0 54.6 82.0

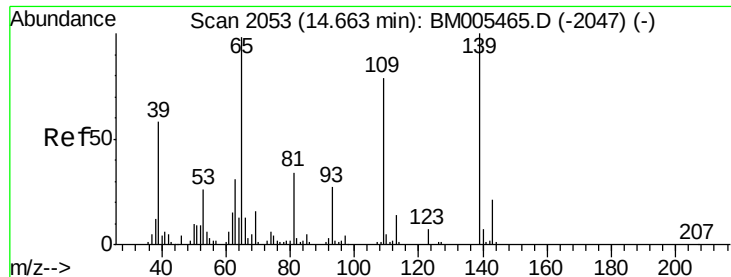


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 24.01 ng/ul

RT: 14.66 min Scan# 2053

Delta R.T. -0.00 min

Lab File: BM005498.D

Acq: 19 May 2016 08:25

Instrument :

BNA_M

ClientSampleId :

SSTD02046

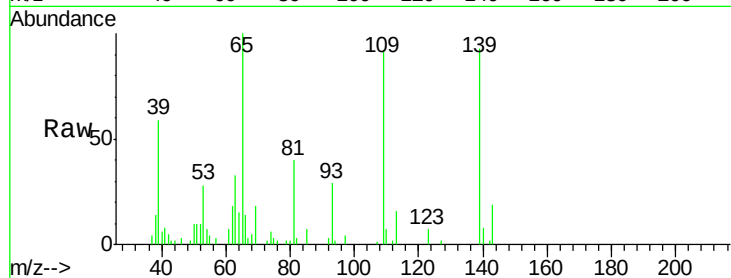
Tgt Ion:109 Resp: 27682

Ion Ratio Lower Upper

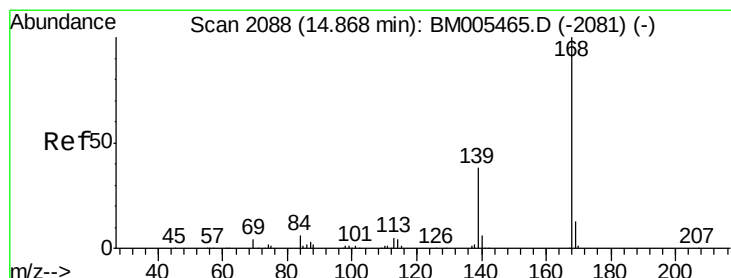
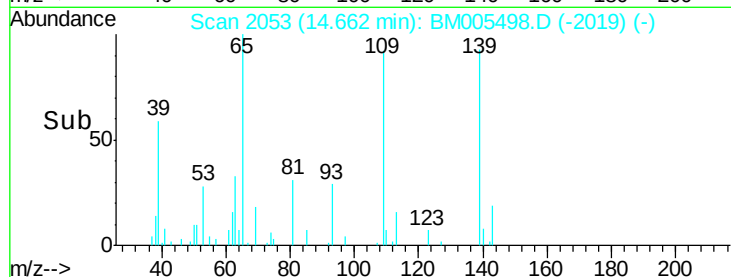
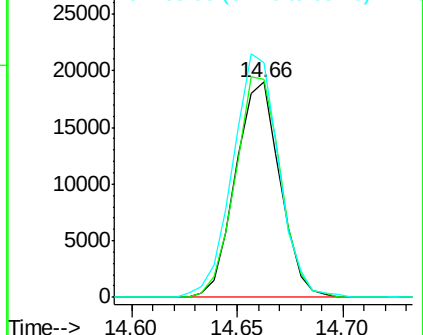
109 100

139 101.2 103.6 155.4#

65 109.3 104.7 157.1



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: 20.02 ng/ul

RT: 14.86 min Scan# 2087

Delta R.T. -0.01 min

Lab File: BM005498.D

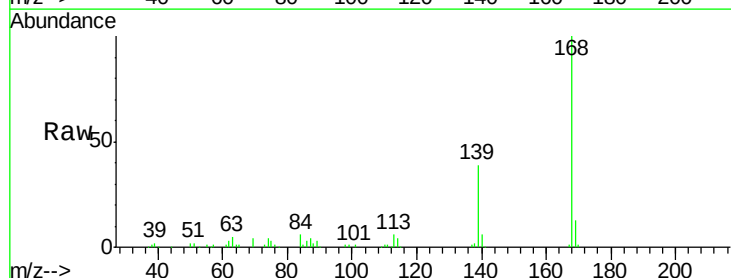
Acq: 19 May 2016 08:25

Tgt Ion:168 Resp: 153087

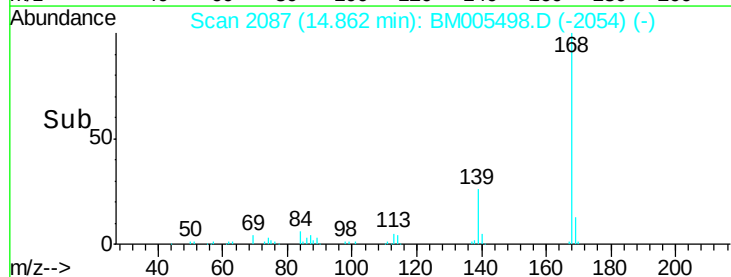
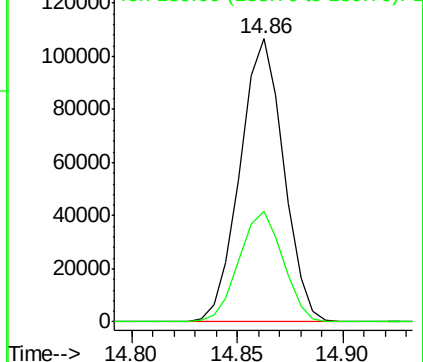
Ion Ratio Lower Upper

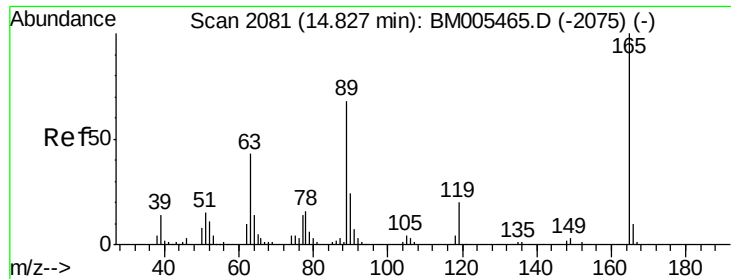
168 100

139 39.1 30.3 45.5



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E

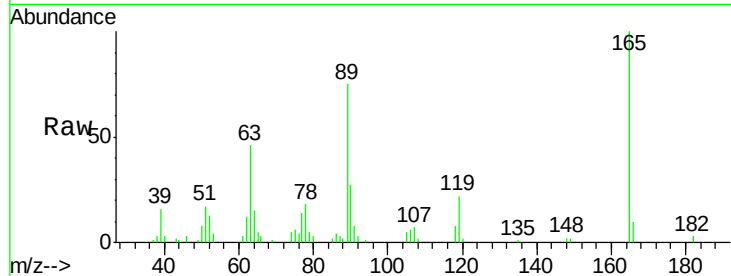




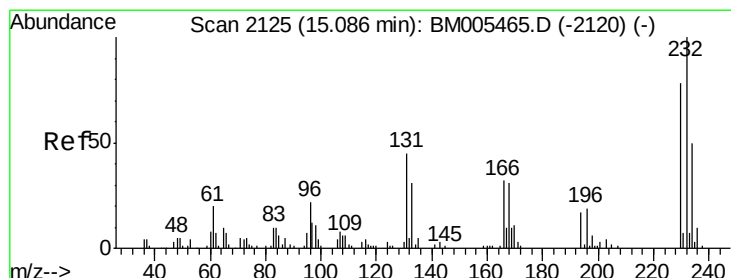
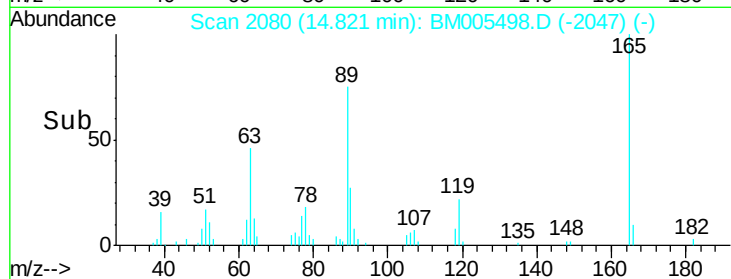
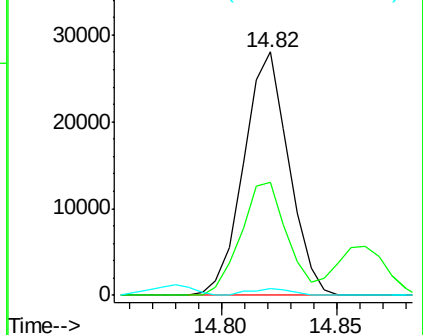
#54
 2,4-Dinitrotoluene
 Concen: 20.43 ng/ul
 RT: 14.82 min Scan# 2080
 Delta R.T. -0.01 min
 Lab File: BM005498.D
 Acq: 19 May 2016 08:25

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02046

Tgt Ion:165 Resp: 38200
 Ion Ratio Lower Upper
 165 100
 63 46.2 36.2 54.4
 182 2.6 2.5 3.7

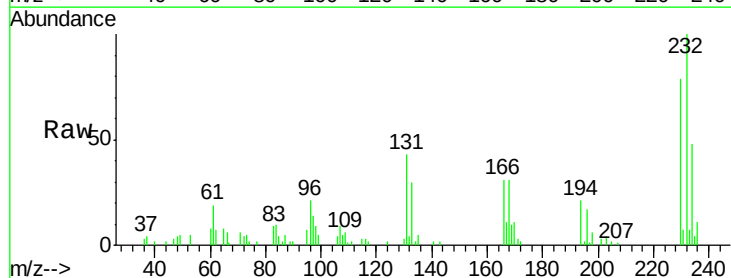


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM
 Ion 182.00 (181.70 to 182.70): E

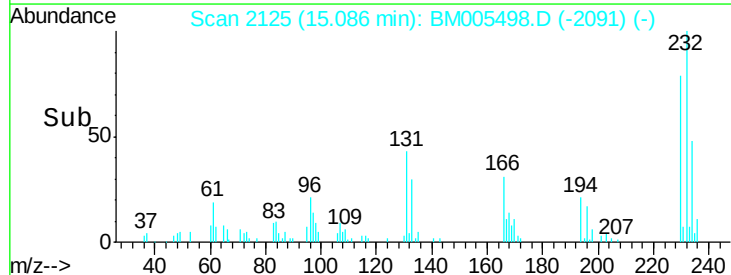
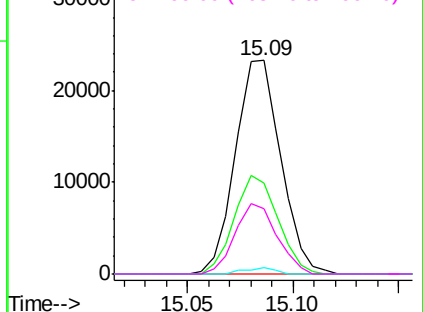


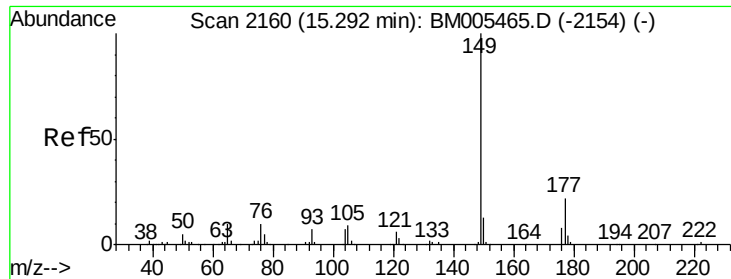
#55
 2,3,4,6-Tetrachlorophenol
 Concen: 20.91 ng/ul
 RT: 15.09 min Scan# 2125
 Delta R.T. -0.00 min
 Lab File: BM005498.D
 Acq: 19 May 2016 08:25

Tgt Ion:232 Resp: 34808
 Ion Ratio Lower Upper
 232 100
 131 42.8 35.0 52.6
 130 3.0 0.0 0.0#
 166 30.6 23.8 35.6



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

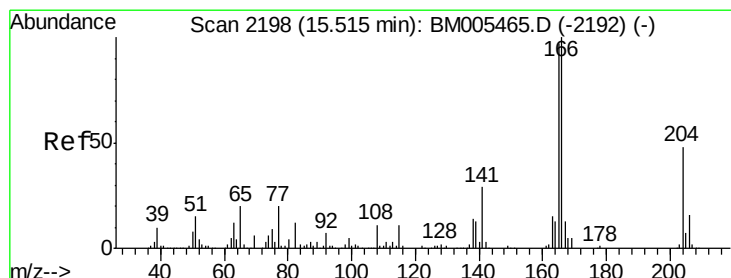
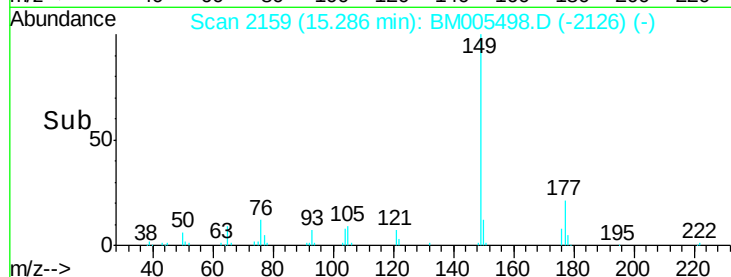
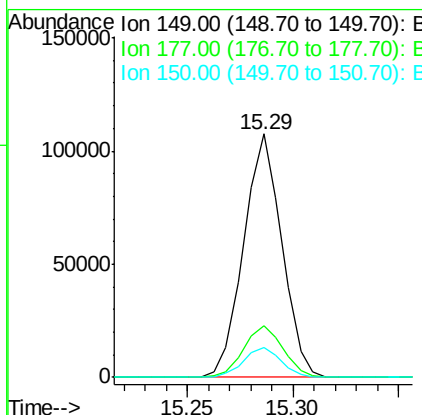
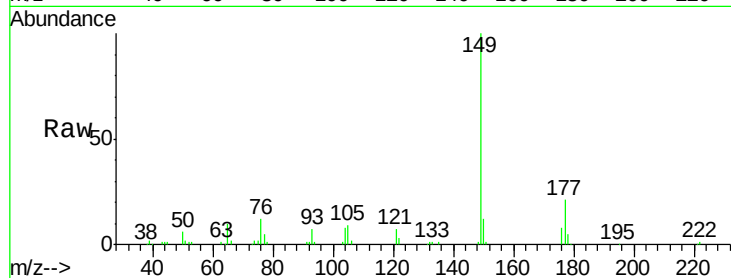




#56
Diethylphthalate
Concen: 19.98 ng/ul
RT: 15.29 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BM005498.D
Acq: 19 May 2016 08:25

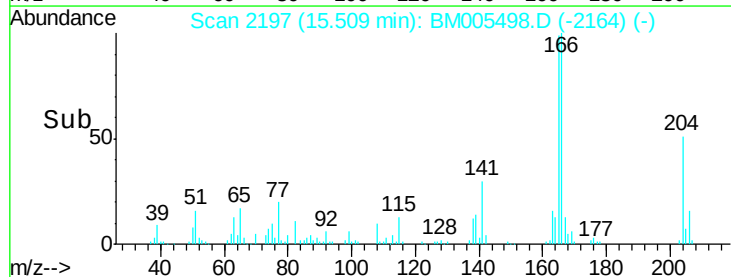
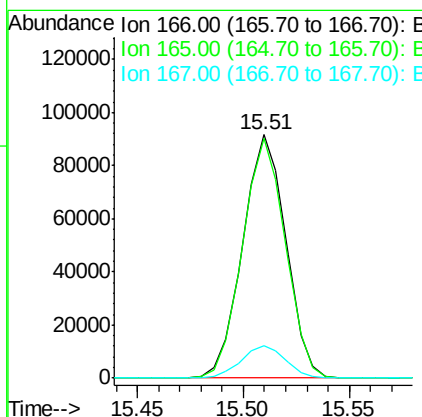
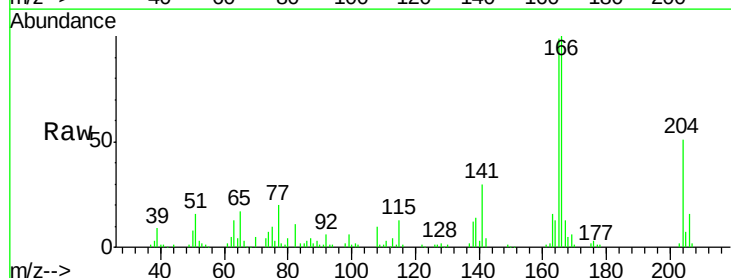
Instrument :
BNA_M
ClientSampleId :
SSTD02046

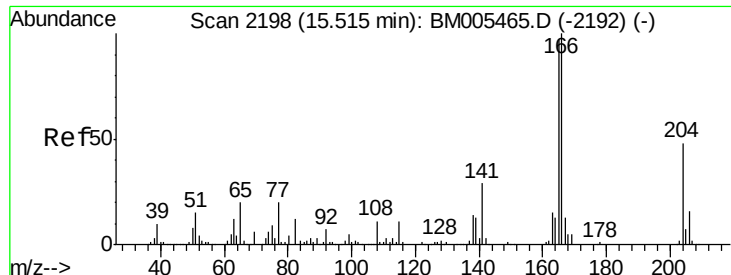
Tgt Ion:149 Resp: 135292
Ion Ratio Lower Upper
149 100
177 21.3 17.6 26.4
150 12.5 9.8 14.8



#58
Fluorene
Concen: 20.60 ng/ul
RT: 15.51 min Scan# 2197
Delta R.T. -0.01 min
Lab File: BM005498.D
Acq: 19 May 2016 08:25

Tgt Ion:166 Resp: 130312
Ion Ratio Lower Upper
166 100
165 98.5 77.9 116.9
167 13.4 10.6 16.0

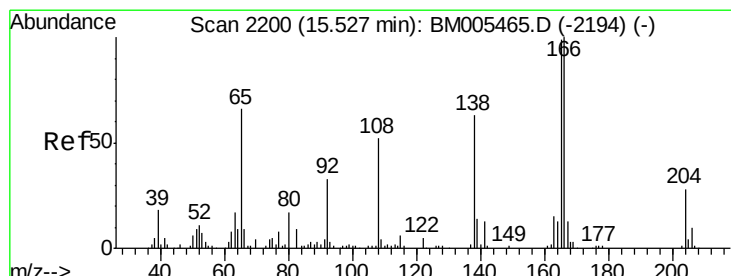
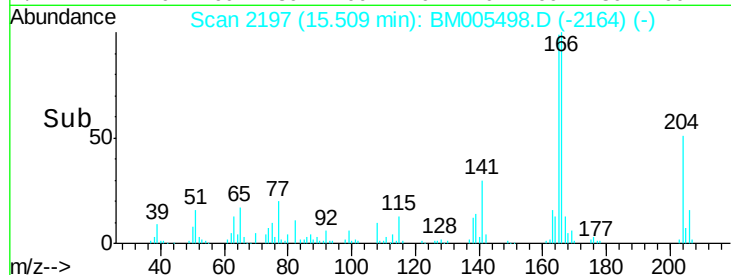
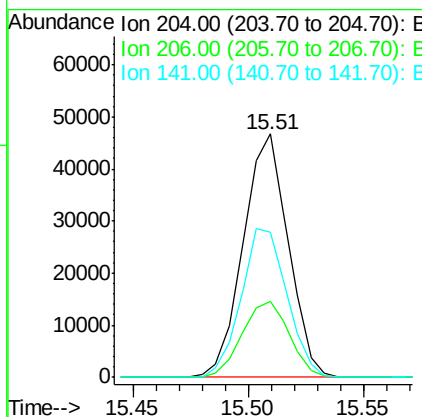
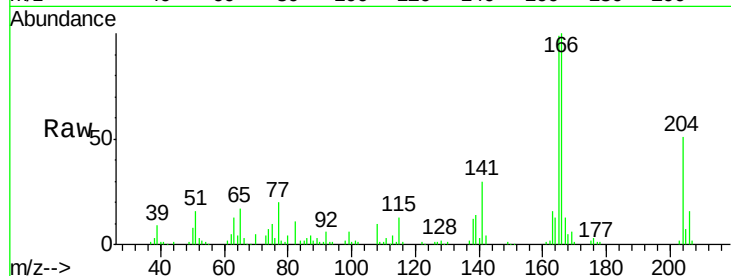




#59
 4-Chlorophenyl-phenylether
 Concen: 20.83 ng/ul
 RT: 15.51 min Scan# 2197
 Delta R.T. -0.01 min
 Lab File: BM005498.D
 Acq: 19 May 2016 08:25

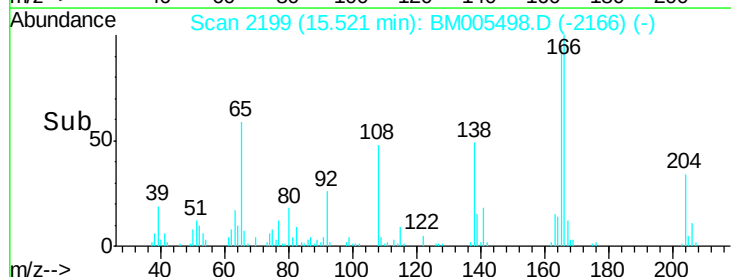
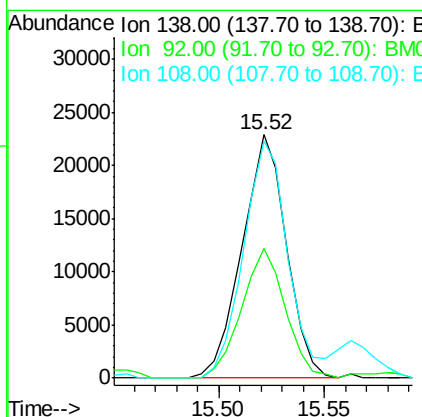
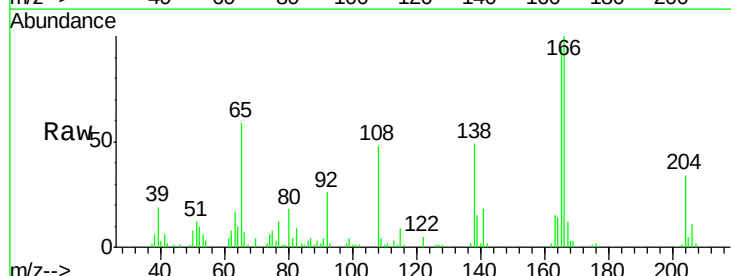
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02046

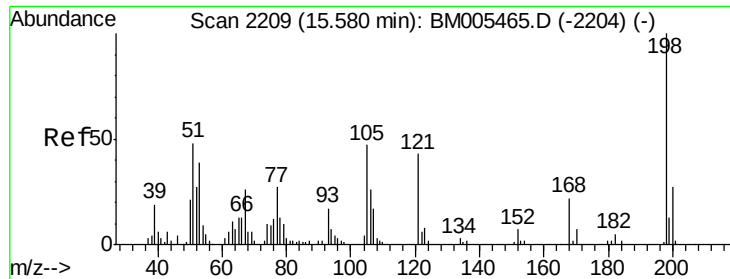
Tgt Ion:204 Resp: 63384
 Ion Ratio Lower Upper
 204 100
 206 31.4 25.8 38.6
 141 59.3 48.9 73.3



#60
 4-Nitroaniline
 Concen: 21.68 ng/ul
 RT: 15.52 min Scan# 2199
 Delta R.T. -0.01 min
 Lab File: BM005498.D
 Acq: 19 May 2016 08:25

Tgt Ion:138 Resp: 33384
 Ion Ratio Lower Upper
 138 100
 92 53.3 44.3 66.5
 108 97.2 66.3 99.5

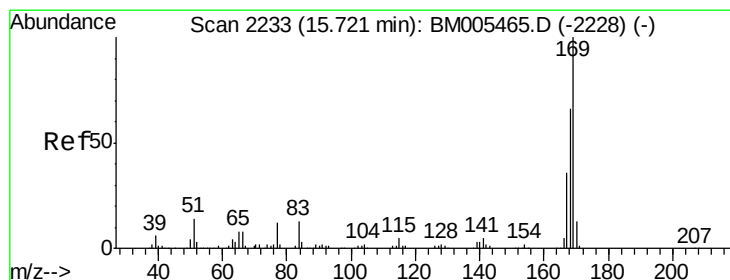
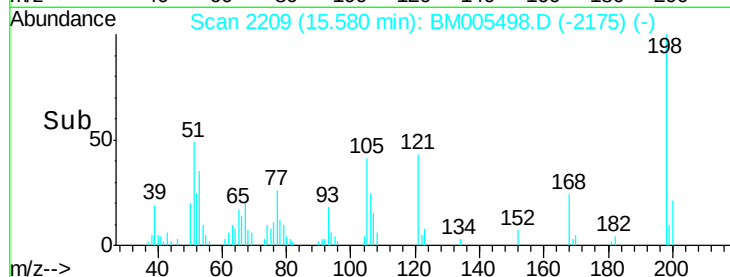
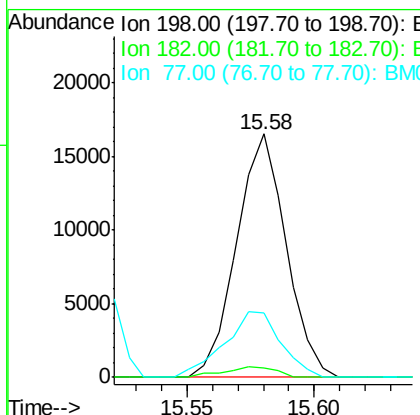
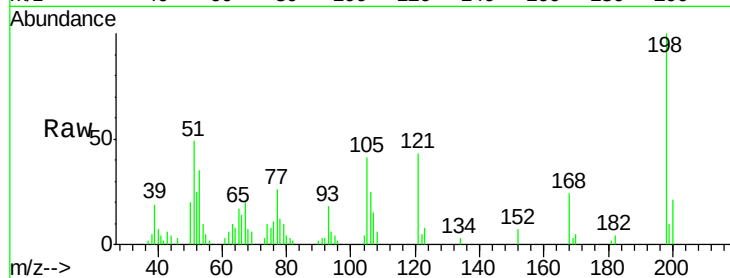




#63
 4,6-Dinitro-2-methylphenol
 Concen: 18.60 ng/ul
 RT: 15.58 min Scan# 2209
 Delta R.T. -0.00 min
 Lab File: BM005498.D
 Acq: 19 May 2016 08:25

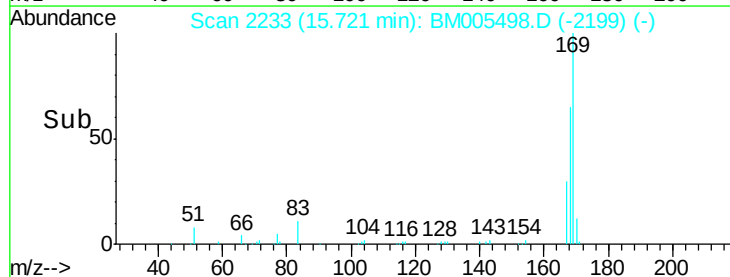
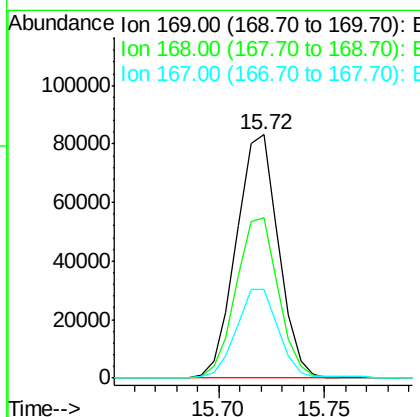
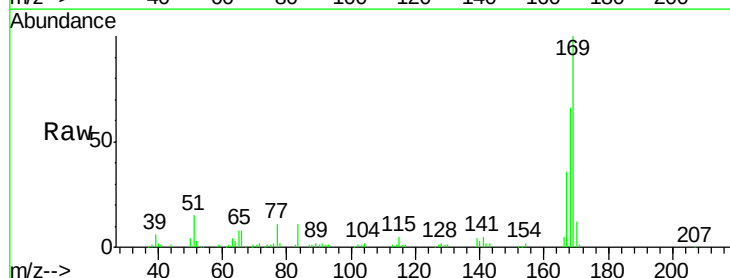
Instrument :
 BNA_M
 ClientSampleId :
 SST02046

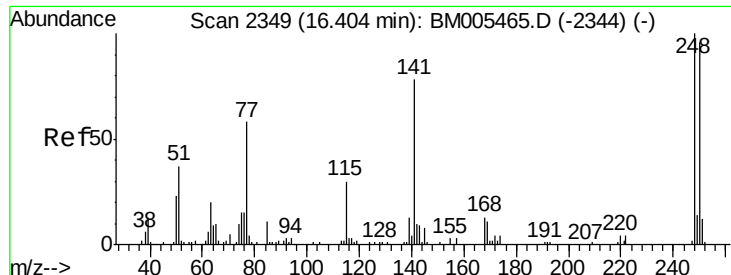
Tgt Ion:198 Resp: 22492
 Ion Ratio Lower Upper
 198 100
 182 3.7 5.5 8.3#
 77 26.5 24.2 36.2



#64
 N-Nitrosodiphenylamine
 Concen: 19.32 ng/ul
 RT: 15.72 min Scan# 2233
 Delta R.T. -0.00 min
 Lab File: BM005498.D
 Acq: 19 May 2016 08:25

Tgt Ion:169 Resp: 115371
 Ion Ratio Lower Upper
 169 100
 168 65.9 52.9 79.3
 167 36.5 28.2 42.4

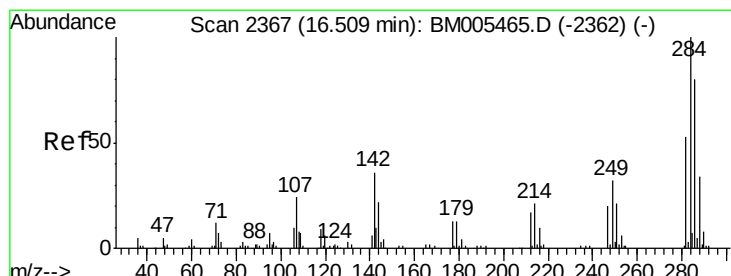
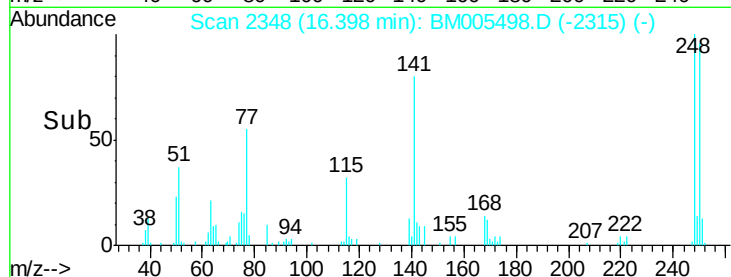
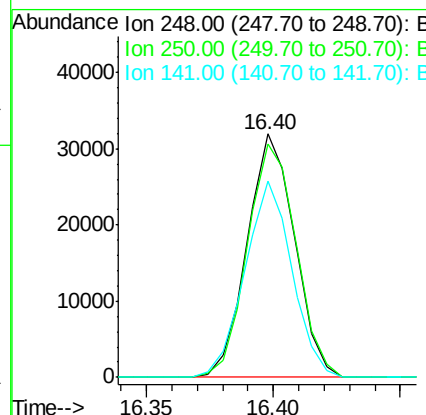
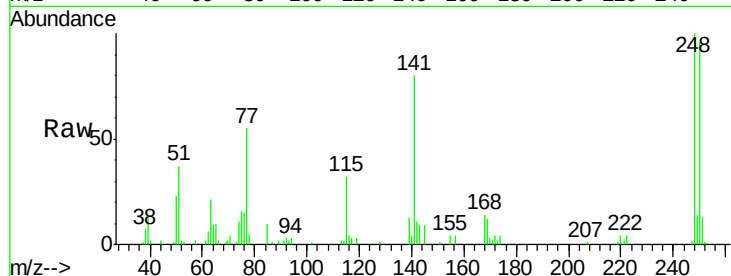




#65
 4-Bromophenyl-phenylether
 Concen: 19.62 ng/ul
 RT: 16.40 min Scan# 2348
 Delta R.T. -0.01 min
 Lab File: BM005498.D
 Acq: 19 May 2016 08:25

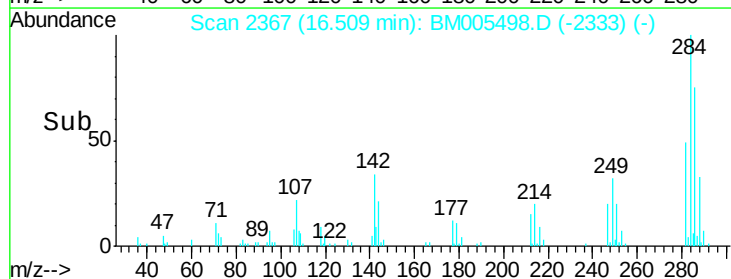
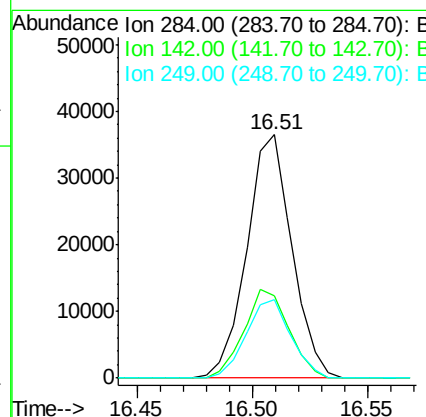
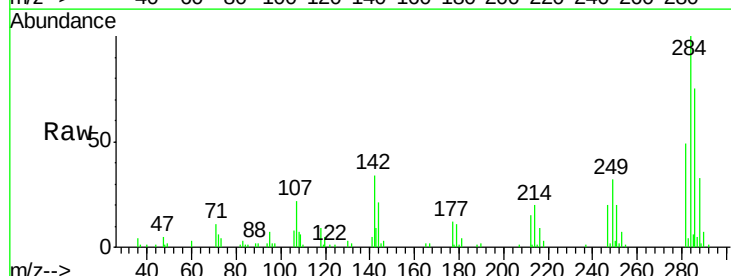
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02046

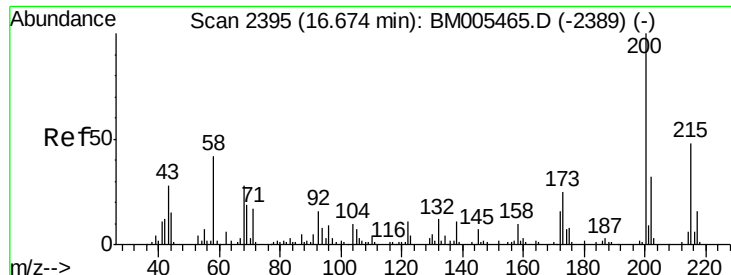
Tgt Ion:248 Resp: 41725
 Ion Ratio Lower Upper
 248 100
 250 95.8 78.4 117.6
 141 80.4 67.0 100.4



#66
 Hexachlorobenzene
 Concen: 20.12 ng/ul
 RT: 16.51 min Scan# 2367
 Delta R.T. -0.00 min
 Lab File: BM005498.D
 Acq: 19 May 2016 08:25

Tgt Ion:284 Resp: 49771
 Ion Ratio Lower Upper
 284 100
 142 33.9 31.0 46.6
 249 32.1 26.9 40.3

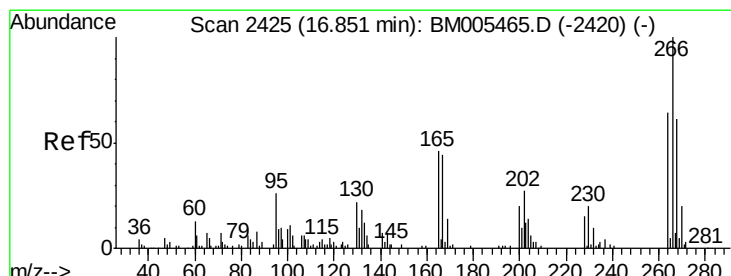
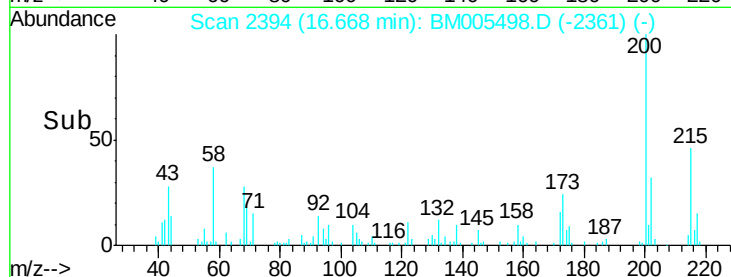
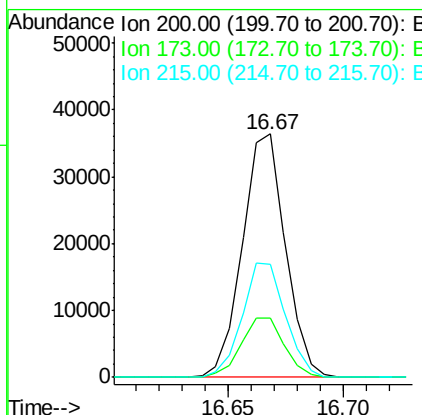
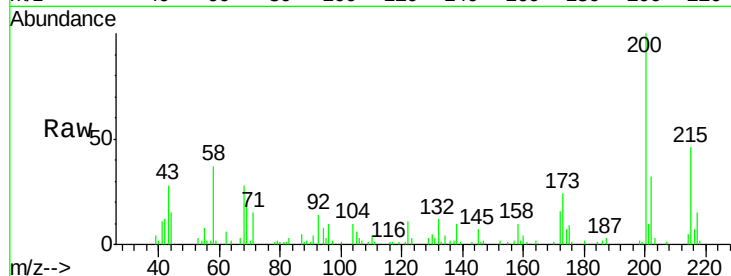




#67
 Atrazine
 Concen: 22.22 ng/ul
 RT: 16.67 min Scan# 2394
 Delta R.T. -0.01 min
 Lab File: BM005498.D
 Acq: 19 May 2016 08:25

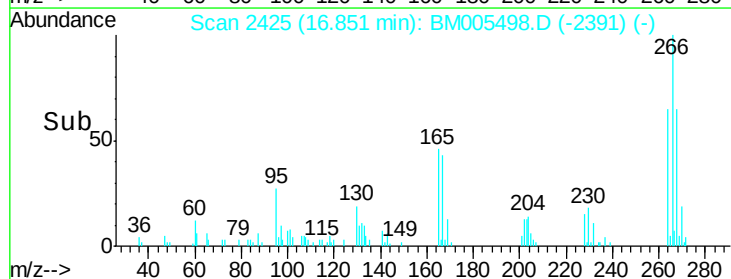
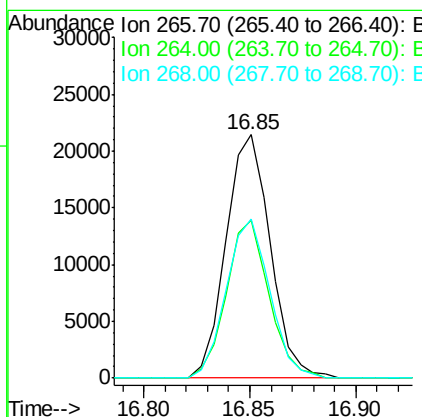
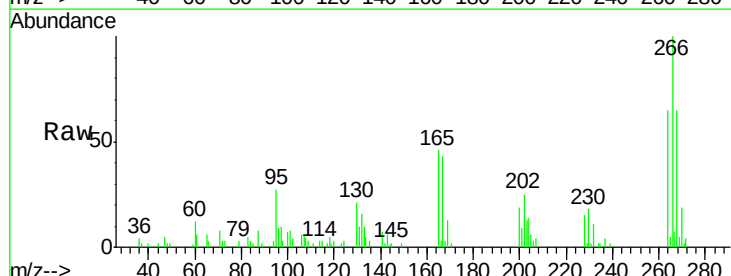
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02046

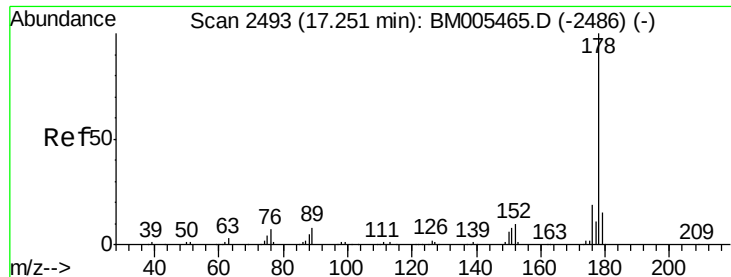
Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.1	21.0	31.4
215	46.4	37.4	56.2



#68
 Pentachlorophenol
 Concen: 19.48 ng/ul
 RT: 16.85 min Scan# 2425
 Delta R.T. -0.00 min
 Lab File: BM005498.D
 Acq: 19 May 2016 08:25

Tgt Ion	Ratio	Lower	Upper
266	100		
264	64.8	52.0	78.0
268	65.4	53.0	79.6





#69

Phenanthrene

Concen: 19.82 ng/ul

RT: 17.24 min Scan# 2492

Delta R.T. -0.01 min

Lab File: BM005498.D

Acq: 19 May 2016 08:25

Instrument :

BNA_M

ClientSampleId :

SSTD02046

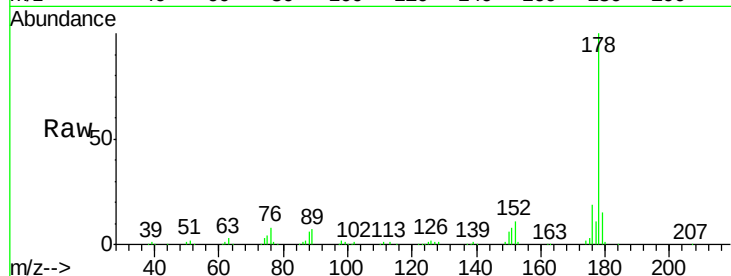
Tgt Ion:178 Resp: 237227

Ion Ratio Lower Upper

178 100

179 15.5 12.3 18.5

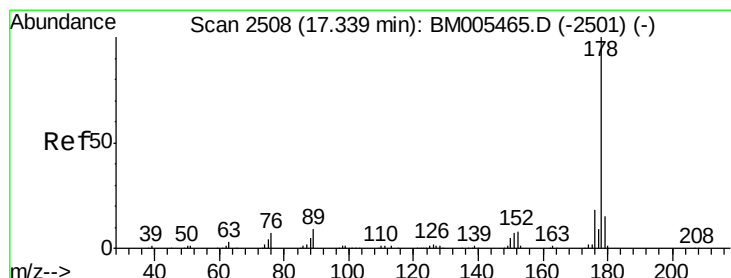
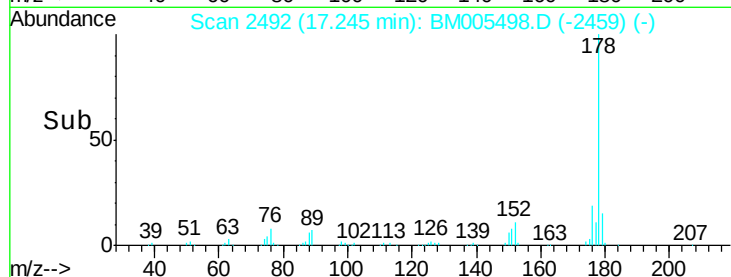
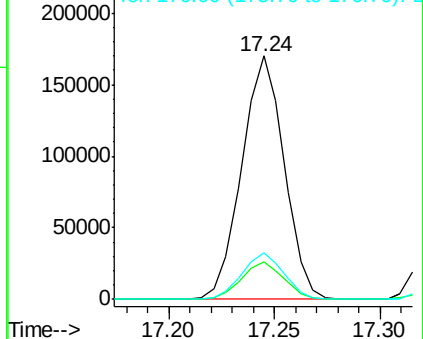
176 19.0 15.2 22.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 20.32 ng/ul

RT: 17.33 min Scan# 2507

Delta R.T. -0.01 min

Lab File: BM005498.D

Acq: 19 May 2016 08:25

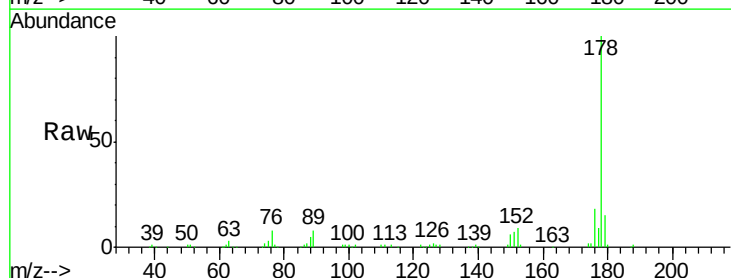
Tgt Ion:178 Resp: 240557

Ion Ratio Lower Upper

178 100

179 15.1 12.4 18.6

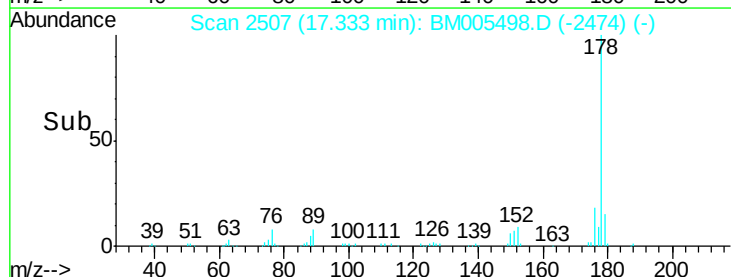
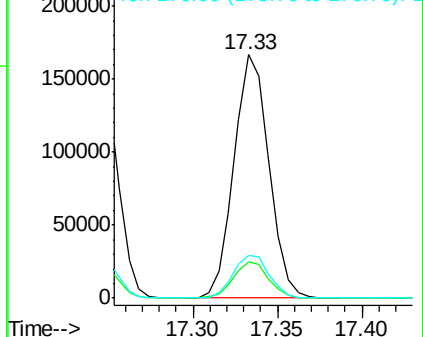
176 17.6 15.1 22.7

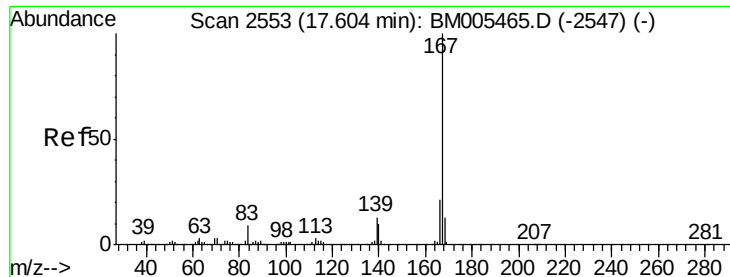


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 21.44 ng/ul

RT: 17.60 min Scan# 2553

Delta R.T. -0.00 min

Lab File: BM005498.D

Acq: 19 May 2016 08:25

Instrument :

BNA_M

ClientSampleId :

SSTD02046

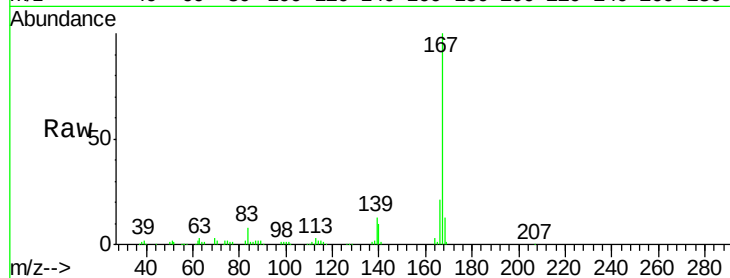
Tgt Ion:167 Resp: 229976

Ion Ratio Lower Upper

167 100

166 21.4 17.1 25.7

139 12.8 10.2 15.2



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

17.60

200000

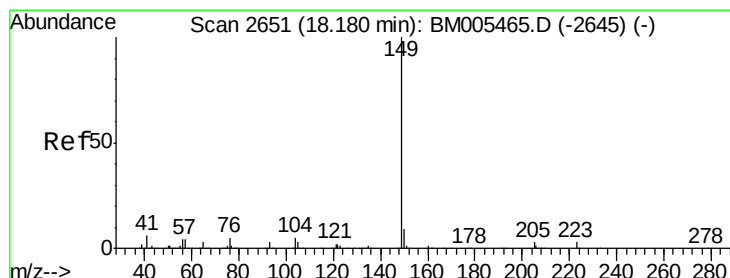
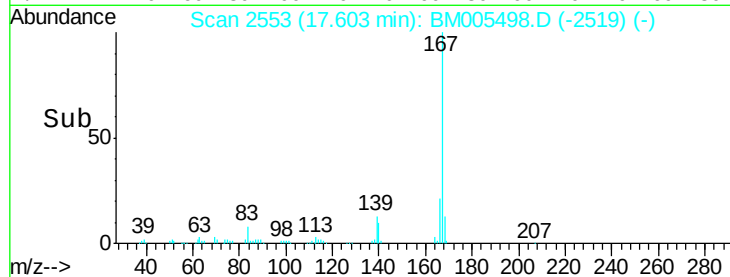
150000

100000

50000

0

Time-->



#73

Di-n-butylphthalate

Concen: 18.79 ng/ul

RT: 18.17 min Scan# 2650

Delta R.T. -0.01 min

Lab File: BM005498.D

Acq: 19 May 2016 08:25

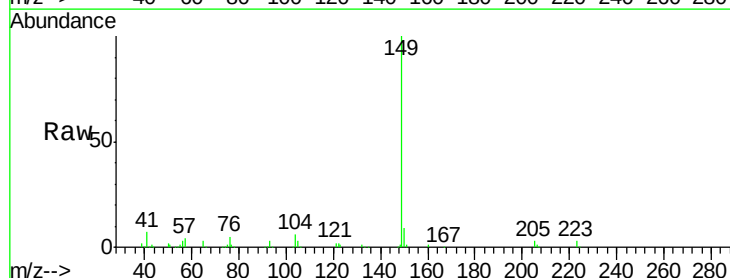
Tgt Ion:149 Resp: 249561

Ion Ratio Lower Upper

149 100

150 8.9 7.3 10.9

104 5.6 4.1 6.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

18.17

250000

200000

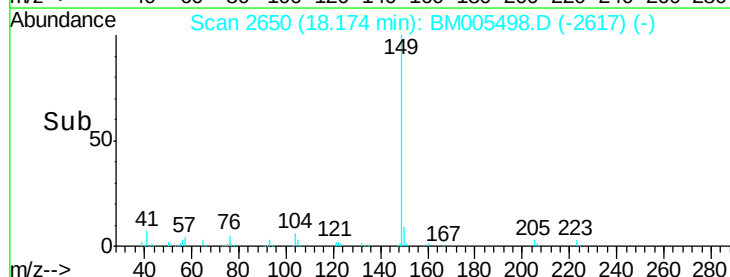
150000

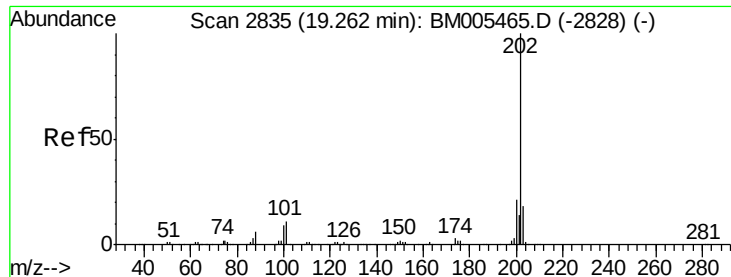
100000

50000

0

Time-->





#74

Fluoranthene

Concen: 22.62 ng/ul

RT: 19.26 min Scan# 2834

Delta R.T. -0.01 min

Lab File: BM005498.D

Acq: 19 May 2016 08:25

Instrument :

BNA_M

ClientSampleId :

SSTD02046

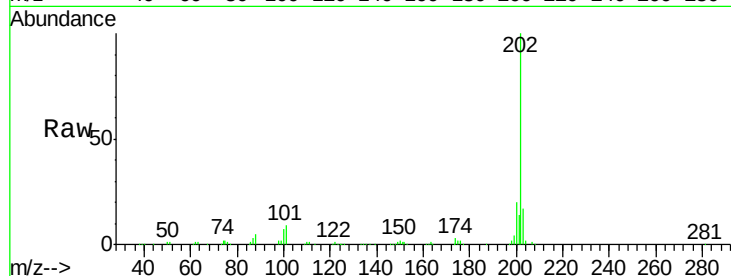
Tgt Ion:202 Resp: 316753

Ion Ratio Lower Upper

202 100

101 9.2 9.2 13.8

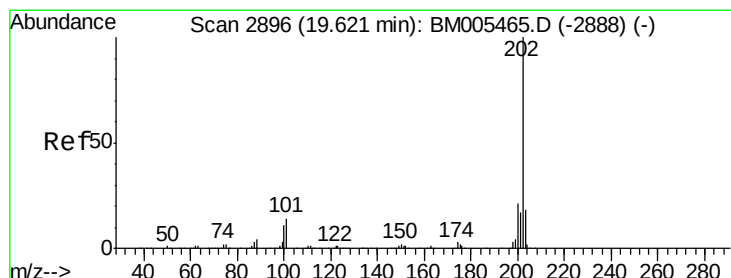
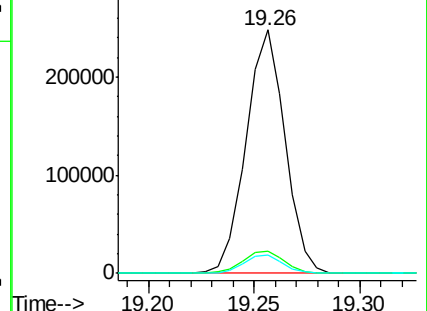
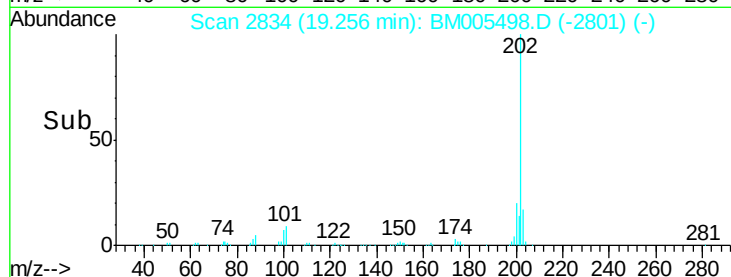
100 7.4 7.1 10.7



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: 18.71 ng/ul

RT: 19.62 min Scan# 2896

Delta R.T. -0.00 min

Lab File: BM005498.D

Acq: 19 May 2016 08:25

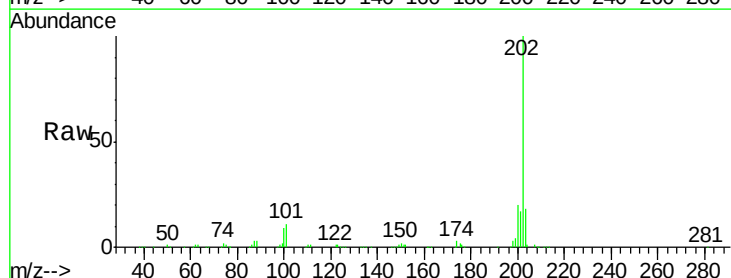
Tgt Ion:202 Resp: 341745

Ion Ratio Lower Upper

202 100

101 10.6 10.8 16.2#

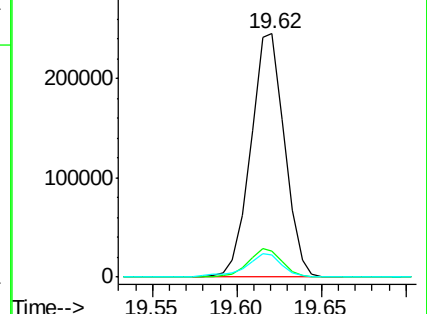
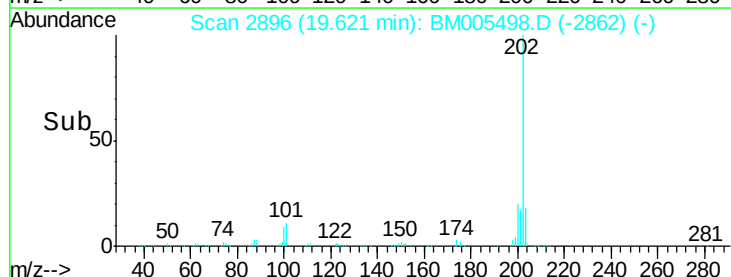
100 8.9 8.4 12.6

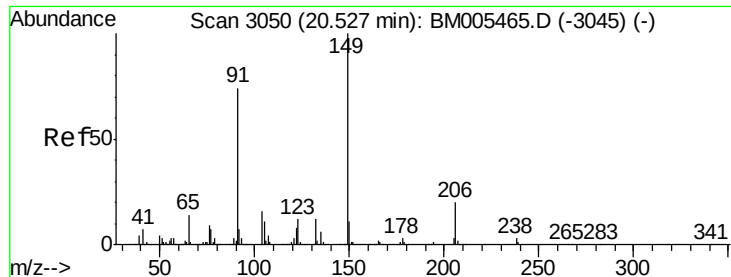


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#78

Butylbenzylphthalate

Concen: 17.78 ng/ul

RT: 20.52 min Scan# 3049

Delta R.T. -0.01 min

Lab File: BM005498.D

Acq: 19 May 2016 08:25

Instrument :

BNA_M

ClientSampleId :

SSTD02046

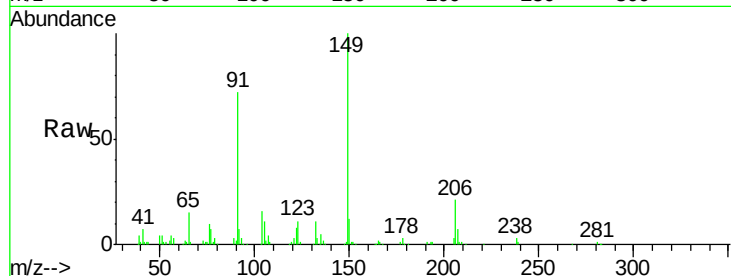
Tgt Ion:149 Resp: 137890

Ion Ratio Lower Upper

149 100

91 71.6 58.4 87.6

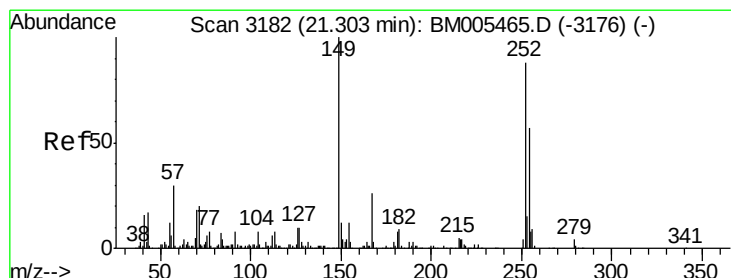
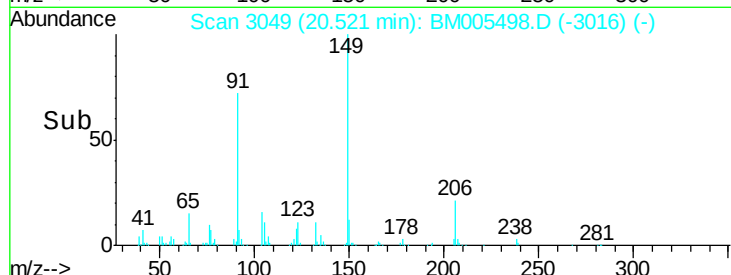
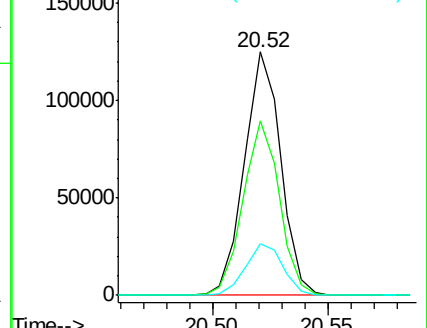
206 21.3 17.3 25.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM005465.D (-3045) (-)

Ion 206.00 (205.70 to 206.70): E



#79

3,3'-Dichlorobenzidine

Concen: 21.47 ng/ul

RT: 21.30 min Scan# 3181

Delta R.T. -0.01 min

Lab File: BM005498.D

Acq: 19 May 2016 08:25

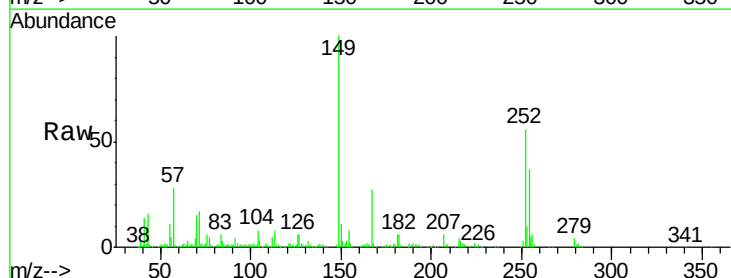
Tgt Ion:252 Resp: 140133

Ion Ratio Lower Upper

252 100

254 65.7 52.1 78.1

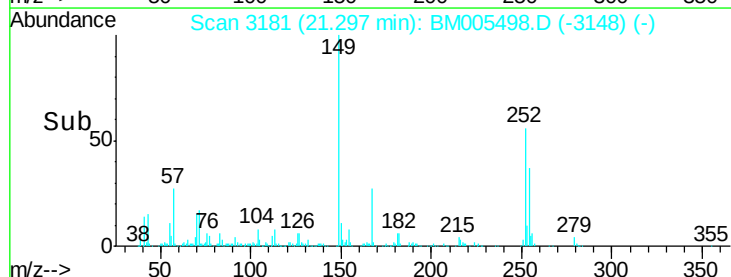
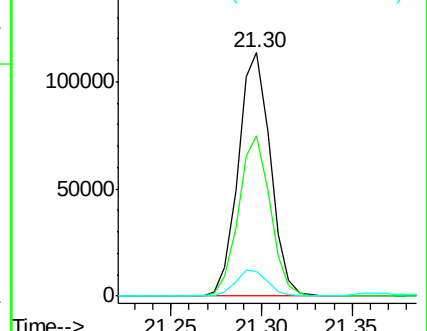
126 10.3 9.8 14.8

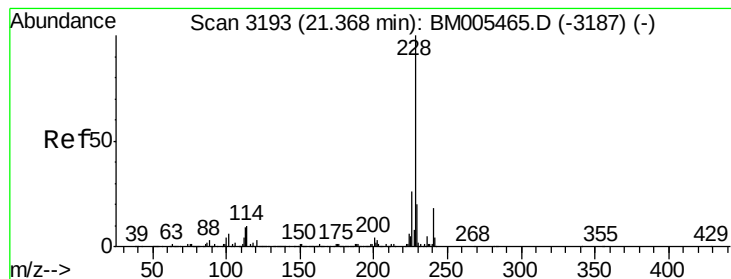


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#80

Benzo(a)anthracene

Concen: 19.88 ng/ul

RT: 21.36 min Scan# 3192

Delta R.T. -0.01 min

Lab File: BM005498.D

Acq: 19 May 2016 08:25

Instrument :

BNA_M

ClientSampleId :

SSTD02046

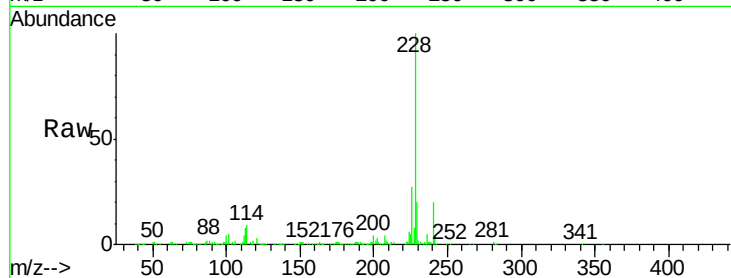
Tgt Ion:228 Resp: 398116

Ion Ratio Lower Upper

228 100

229 19.7 15.5 23.3

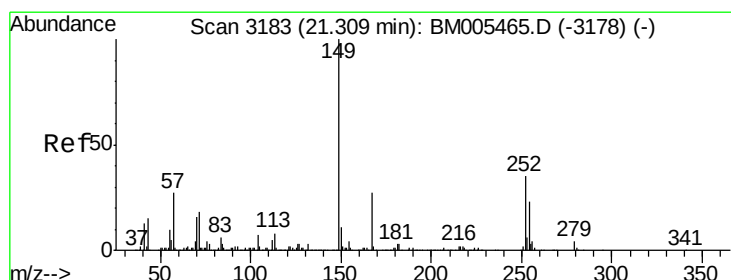
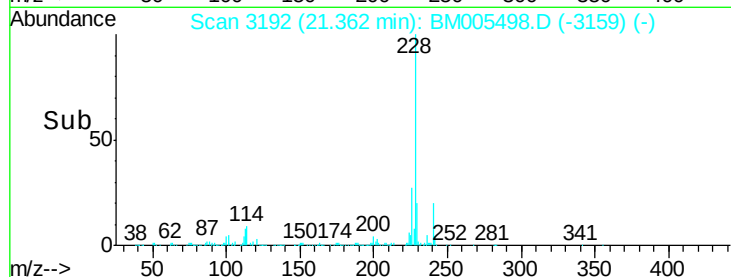
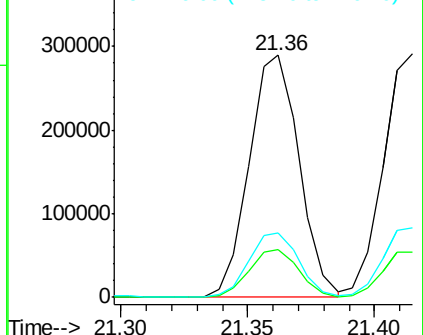
226 26.6 21.8 32.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#81

Bis(2-ethylhexyl)phthalate

Concen: 19.09 ng/ul

RT: 21.30 min Scan# 3181

Delta R.T. -0.01 min

Lab File: BM005498.D

Acq: 19 May 2016 08:25

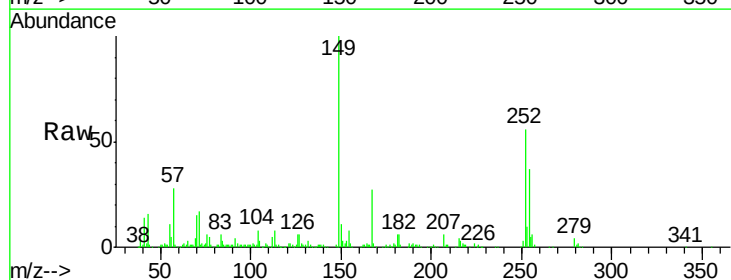
Tgt Ion:149 Resp: 221462

Ion Ratio Lower Upper

149 100

167 26.9 21.9 32.9

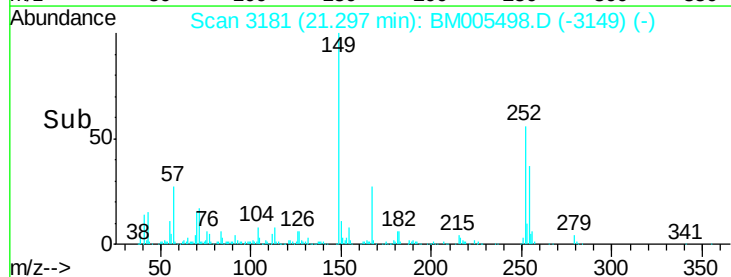
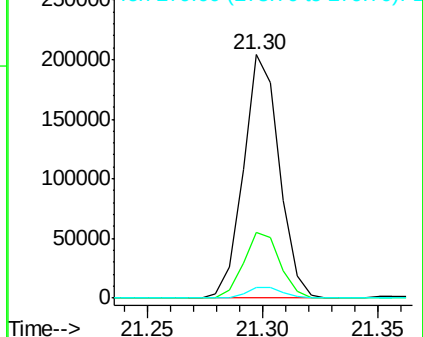
279 4.2 3.0 4.4

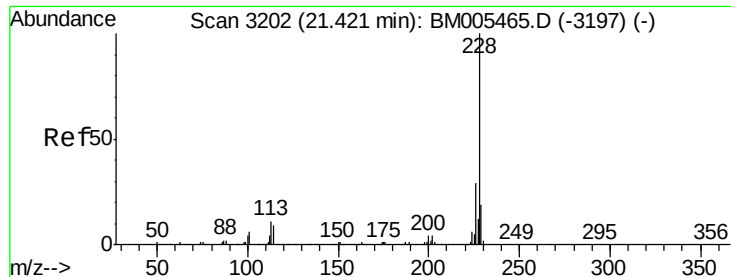


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 19.99 ng/ul

RT: 21.41 min Scan# 3201

Delta R.T. -0.01 min

Lab File: BM005498.D

Acq: 19 May 2016 08:25

Instrument :

BNA_M

ClientSampleId :

SSTD02046

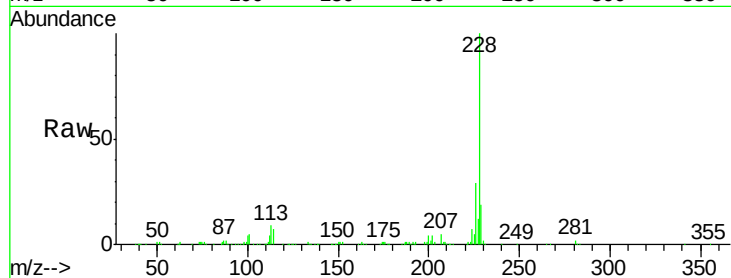
Tgt Ion:228 Resp: 378710

Ion Ratio Lower Upper

228 100

226 28.7 23.6 35.4

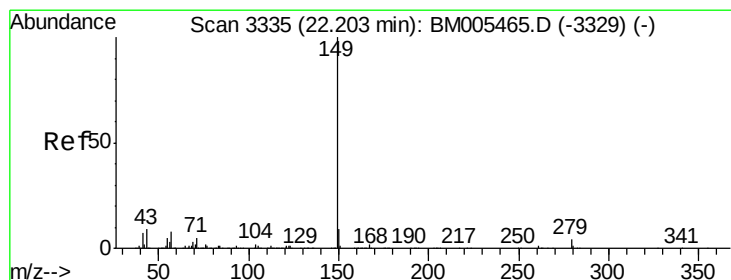
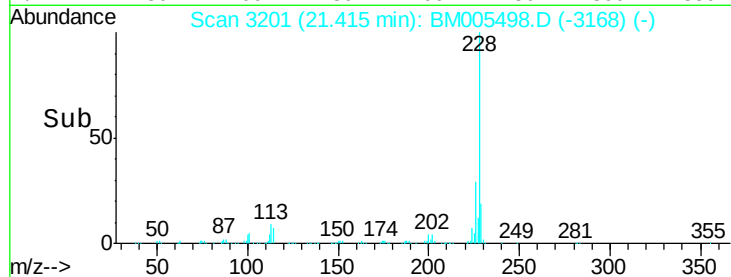
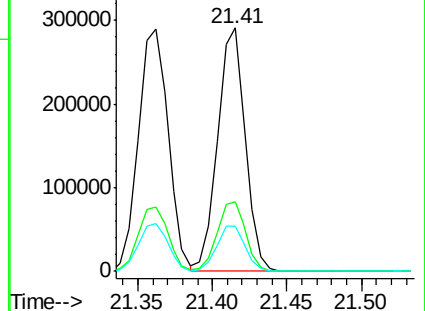
229 18.6 15.4 23.0



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: 18.80 ng/ul

RT: 22.19 min Scan# 3333

Delta R.T. -0.01 min

Lab File: BM005498.D

Acq: 19 May 2016 08:25

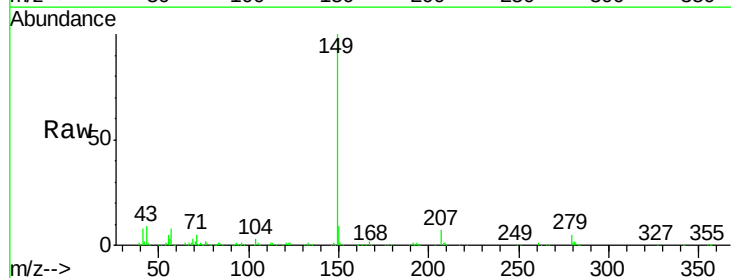
Tgt Ion:149 Resp: 412117

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

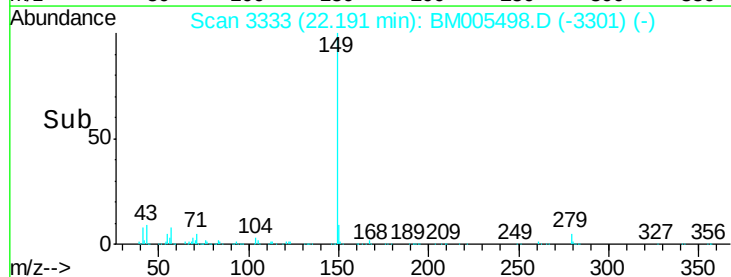
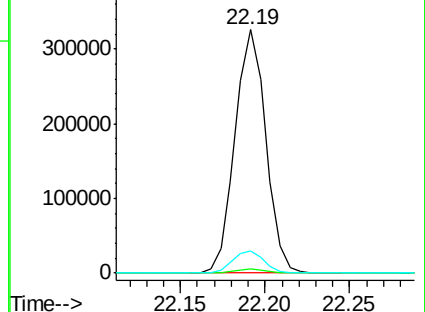
43 9.1 7.4 11.0

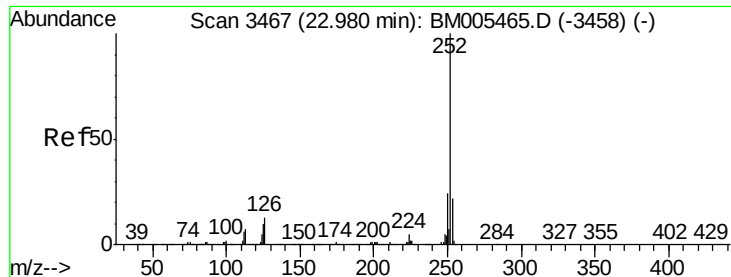


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





#85

Benzo(b)fluoranthene

Concen: 20.00 ng/ul

RT: 22.97 min Scan# 3465

Delta R.T. -0.01 min

Lab File: BM005498.D

Acq: 19 May 2016 08:25

Instrument :

BNA_M

ClientSampleId :

SSTD02046

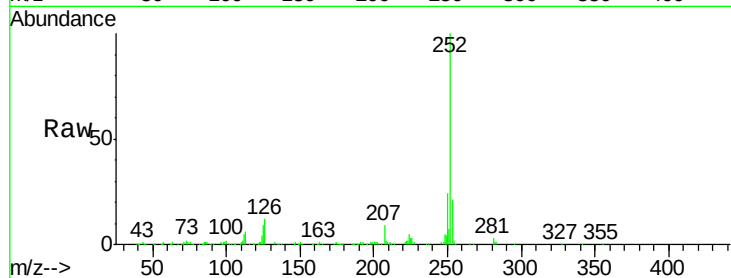
Tgt Ion:252 Resp: 472552

Ion Ratio Lower Upper

252 100

253 21.3 17.4 26.2

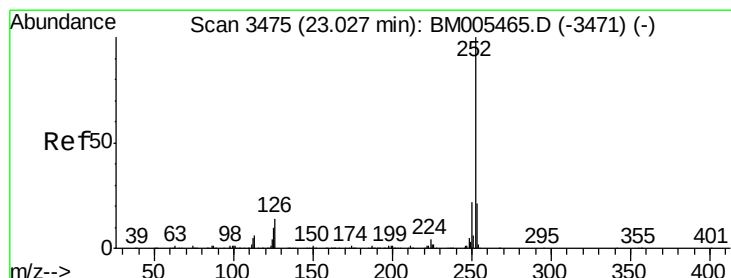
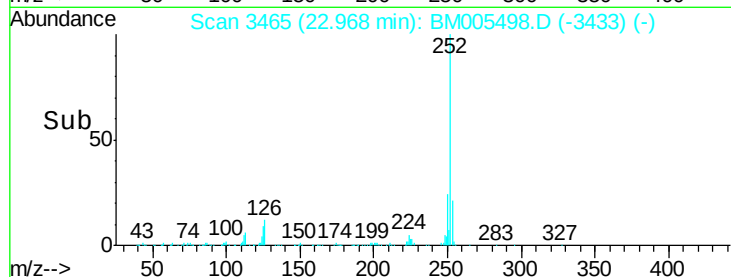
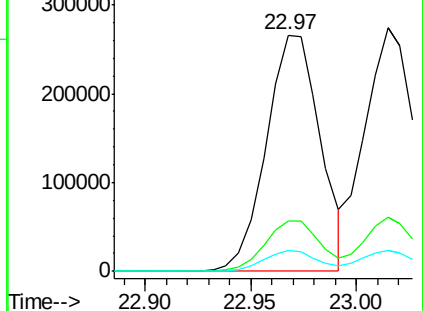
125 9.0 8.4 12.6



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: 19.94 ng/ul

RT: 23.01 min Scan# 3473

Delta R.T. -0.01 min

Lab File: BM005498.D

Acq: 19 May 2016 08:25

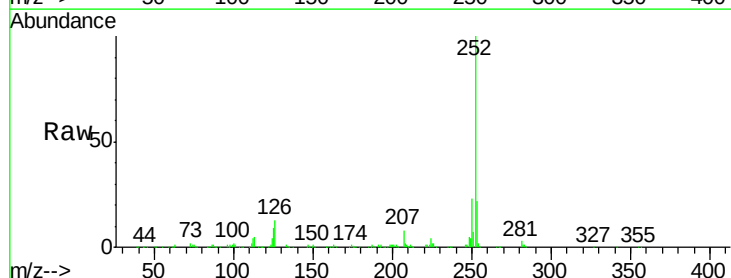
Tgt Ion:252 Resp: 457675

Ion Ratio Lower Upper

252 100

253 22.3 17.3 25.9

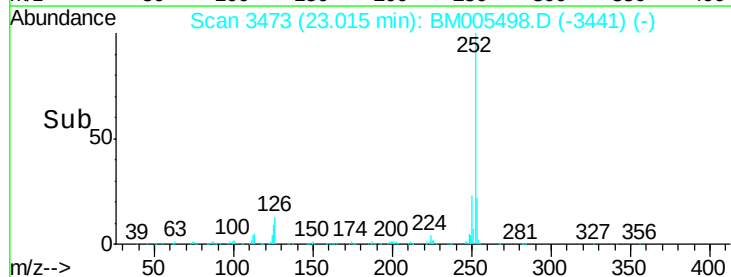
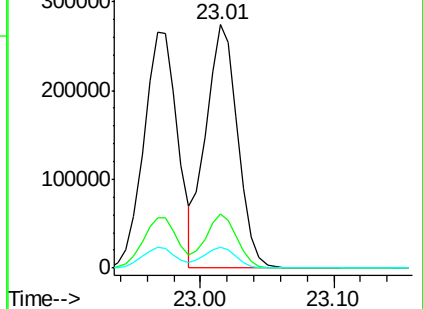
125 8.8 8.0 12.0

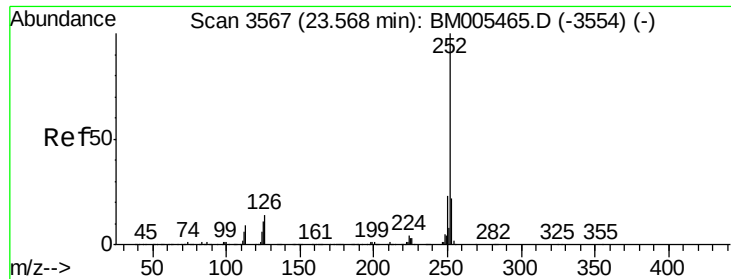


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 20.10 ng/ul

RT: 23.56 min Scan# 3565

Delta R.T. -0.01 min

Lab File: BM005498.D

Acq: 19 May 2016 08:25

Instrument :

BNA_M

ClientSampleId :

SSTD02046

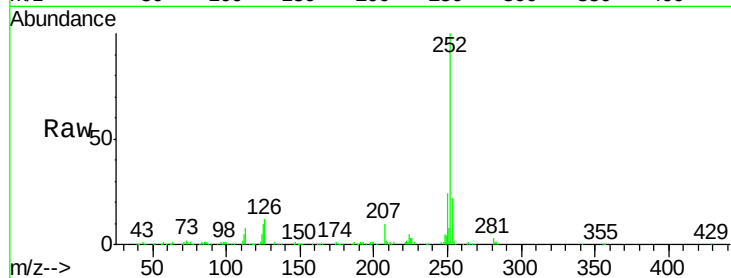
Tgt Ion: 252 Resp: 471998

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

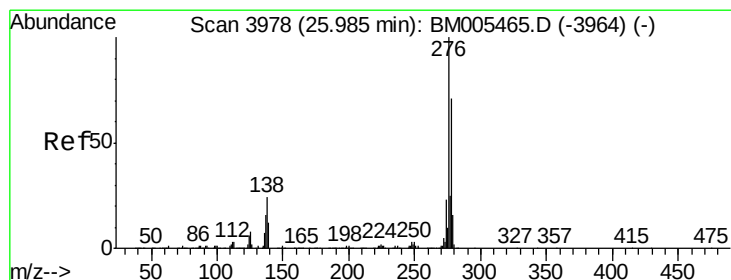
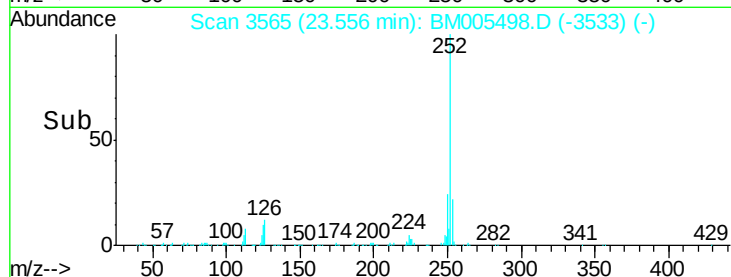
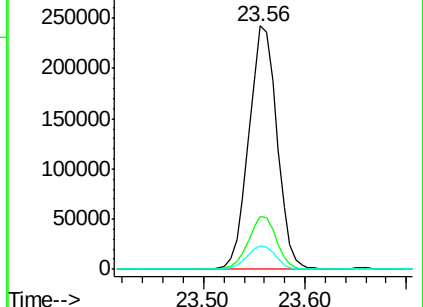
125 9.8 8.7 13.1



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



#89

Indeno(1,2,3-cd)pyrene

Concen: 21.24 ng/ul

RT: 25.97 min Scan# 3975

Delta R.T. -0.02 min

Lab File: BM005498.D

Acq: 19 May 2016 08:25

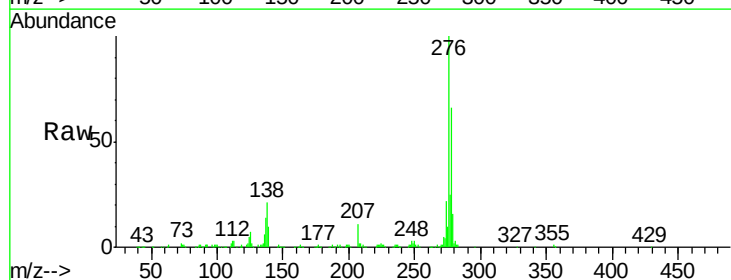
Tgt Ion: 276 Resp: 656760

Ion Ratio Lower Upper

276 100

138 21.0 21.0 31.6#

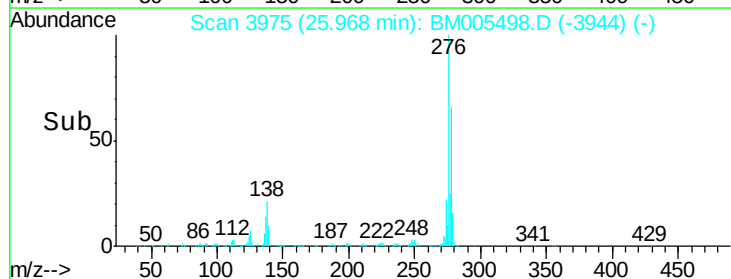
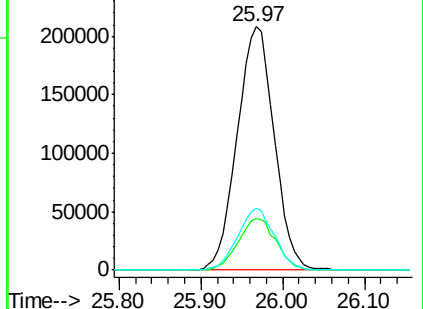
277 25.4 19.9 29.9

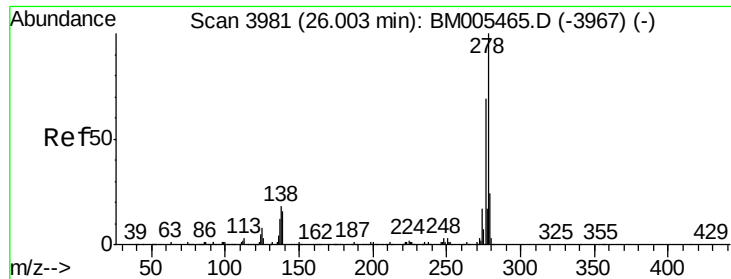


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 21.20 ng/ul

RT: 25.98 min Scan# 3977

Delta R.T. -0.02 min

Lab File: BM005498.D

Acq: 19 May 2016 08:25

Instrument :

BNA_M

ClientSampleId :

SSTD02046

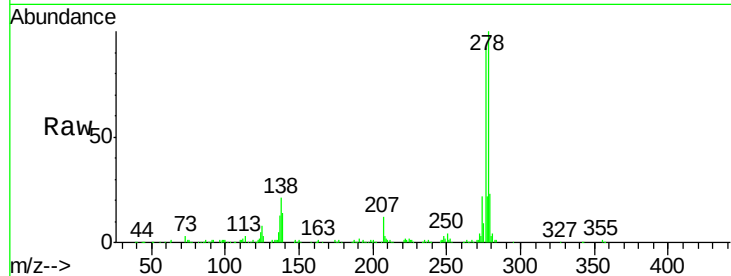
Tgt Ion:278 Resp: 544352

Ion Ratio Lower Upper

278 100

139 14.2 13.8 20.6

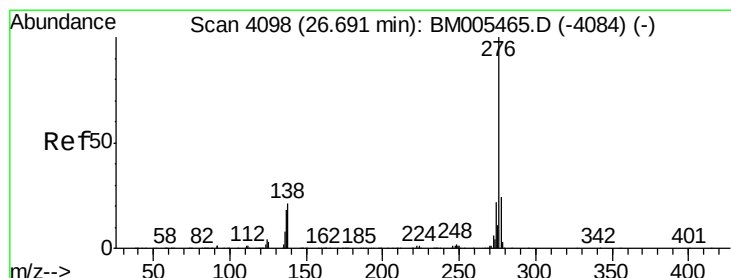
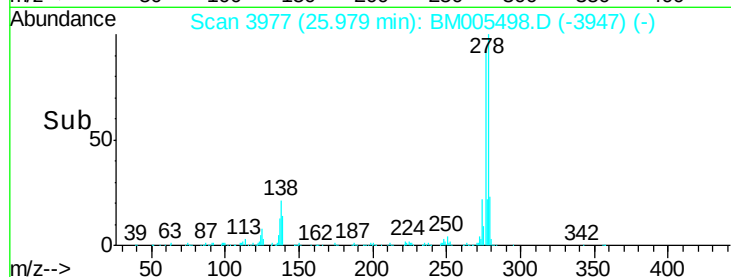
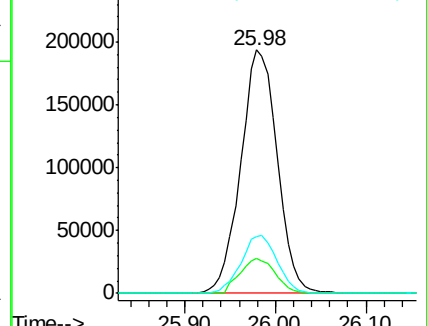
279 23.3 18.9 28.3



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: 21.45 ng/ul

RT: 26.67 min Scan# 4095

Delta R.T. -0.02 min

Lab File: BM005498.D

Acq: 19 May 2016 08:25

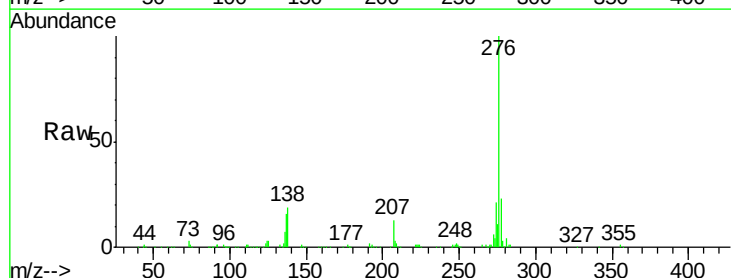
Tgt Ion:276 Resp: 574655

Ion Ratio Lower Upper

276 100

138 19.3 18.2 27.4

277 23.3 19.4 29.2



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

