

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072815\
 Data File : BM002119.D
 Acq On : 29 Jul 2015 07:05
 Operator : TP/UM
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02085

Quant Time: Jul 29 07:50:22 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 29 01:50:38 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	68880	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	273232	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	161038	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	369182	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	422215	20.00	ng/ul	0.01
86) Perylene-d12	23.42	264	422092	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.06	96	10226	7.68	ng/uL	0.00
5) Phenol-d5	6.78	99	97620	19.83	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.94	67	51884	19.05	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	84042	20.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	80442	20.55	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	39145	20.15	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	40470	18.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	87838	21.13	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	101741	22.27	ng/ul	0.00
44) Dimethylphthalate-d6	13.67	166	232561	19.72	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	297894	20.20	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	34581	17.56	ng/ul	0.02
58) Fluorene-d10	15.26	176	210108	20.24	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	13551	6.00	ng/ul	0.00
71) Anthracene-d10	17.11	188	326401	19.81	ng/ul	0.00
79) Pyrene-d10	19.42	212	356724	20.07	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.28	264	406501	19.87	ng/ul	0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.10	88	10499	7.39	ng/uL	98
4) Benzaldehyde	6.75	77	53963	20.65	ng/ul	95
6) Phenol	6.81	94	100880	20.04	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.03	93	73720	19.47	ng/ul	97
10) 2-Chlorophenol	7.16	128	84615	20.22	ng/ul	99
11) 2-Methylphenol	8.05	108	76497	20.06	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.13	45	70457	18.16	ng/ul	96
14) Acetophenone	8.42	105	121725	19.64	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.40	70	59199	19.71	ng/ul	97
16) 4-Methylphenol	8.38	108	83680	20.43	ng/ul	98
17) Hexachloroethane	8.66	117	32920	19.24	ng/ul	95
20) Nitrobenzene	8.80	77	88641	19.45	ng/ul	99
21) Isophorone	9.32	82	159762	19.65	ng/ul	99
23) 2-Nitrophenol	9.51	139	42725	18.12	ng/ul	92
24) 2,4-Dimethylphenol	9.57	107	91438	19.75	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.81	93	93937	18.98	ng/ul	99
27) 2,4-Dichlorophenol	10.05	162	84631	21.01	ng/ul	98
28) Naphthalene	10.44	128	256275	19.74	ng/ul	99
30) 4-Chloroaniline	10.56	127	104923	22.08	ng/ul	99
31) Hexachlorobutadiene	10.71	225	59560	19.77	ng/ul	98
32) Caprolactam	11.32	113	25031	22.19	ng/ul	96
33) 4-Chloro-3-methylphenol	11.70	107	82767	20.69	ng/ul	94
34) 2-Methylnaphthalene	12.06	142	191051	20.23	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.28	142	182711	20.12	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.43	216	110900	19.80	ng/ul	99
38) Hexachlorocyclopentadiene	12.40	237	34865	10.92	ng/ul	99
39) 2,4,6-Trichlorophenol	12.69	196	68899	20.96	ng/ul	98
40) 2,4,5-Trichlorophenol	12.76	196	76053	21.41	ng/ul	99
41) 1,1'-Biphenyl	13.09	154	243293	19.60	ng/ul	98
42) 2-Chloronaphthalene	13.13	162	191445	19.84	ng/ul	98
43) 2-Nitroaniline	13.35	65	48512	20.18	ng/ul	97
45) Dimethylphthalate	13.72	163	230123	19.54	ng/ul	100
46) 2,6-Dinitrotoluene	13.85	165	47553	19.85	ng/ul	98
48) Acenaphthylene	13.98	152	303502	19.94	ng/ul	99
49) 3-Nitroaniline	14.18	138	47665	22.36	ng/ul	96
50) Acenaphthene	14.33	153	198806	19.93	ng/ul	99
51) 2,4-Dinitrophenol	14.40	184	4830	3.43	ng/ul	91
53) 4-Nitrophenol	14.50	109	30659	18.70	ng/ul	98
54) Dibenzofuran	14.66	168	288558	20.17	ng/ul	99
55) 2,4-Dinitrotoluene	14.64	165	67589	19.63	ng/ul#	98
56) 2,3,4,6-Tetrachlorophenol	14.90	232	64443	21.58	ng/ul	96
57) Diethylphthalate	15.09	149	227132	19.55	ng/ul	99
59) Fluorene	15.32	166	239215	20.23	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.31	204	126522	20.00	ng/ul	97
61) 4-Nitroaniline	15.34	138	49747	21.88	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.41	198	14118	5.96	ng/ul	97
65) N-Nitrosodiphenylamine	15.53	169	205720	19.49	ng/ul	99
66) 4-Bromophenyl-phenylether	16.20	248	77916	19.84	ng/ul	98
67) Hexachlorobenzene	16.32	284	85813	19.97	ng/ul	97
68) Atrazine	16.49	200	75712	18.60	ng/ul	99
69) Pentachlorophenol	16.67	266	39887	18.09	ng/ul	92
70) Phenanthrene	17.06	178	377815	19.76	ng/ul	99
72) Anthracene	17.14	178	386429	19.77	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.05	216	108176	19.31	ng/uL	98
74) Pentachlorobenzene	14.58	250	101901	19.49	ng/uL	98
75) Carbazole	17.42	167	330464	19.79	ng/ul	98
76) Di-n-butylphthalate	17.98	149	391140	19.65	ng/ul	99
77) Fluoranthene	19.08	202	443806	20.10	ng/ul	99
80) Pyrene	19.44	202	459666	20.01	ng/ul	99
81) Butylbenzylphthalate	20.35	149	178122	20.30	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.14	252	139756	18.69	ng/ul	100
83) Benzo(a)anthracene	21.20	228	463369	19.80	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.13	149	266465	19.83	ng/ul	99
85) Chrysene	21.25	228	432029	19.73	ng/ul	99
87) Di-n-octyl phthalate	21.99	149	457630	18.89	ng/ul	100
88) Benzo(b)fluoranthene	22.76	252	468612	19.76	ng/ul	99
89) Benzo(k)fluoranthene	22.80	252	436186	19.06	ng/ul	99
91) Benzo(a)pyrene	23.33	252	456499	19.94	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.63	276	532053	20.17	ng/ul	99
93) Dibenzo(a,h)anthracene	25.64	278	454339	20.12	ng/ul	99
94) Benzo(g,h,i)perylene	26.31	276	445344	20.14	ng/ul	98

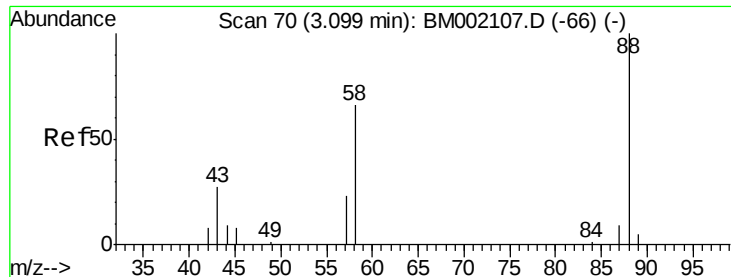
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 7.39 ng/uL

RT: 3.10 min Scan# 70

Delta R.T. -0.00 min

Lab File: BM002119.D

Acq: 29 Jul 2015 07:05

Instrument :

BNA_M

ClientSampleId :

SSTD02085

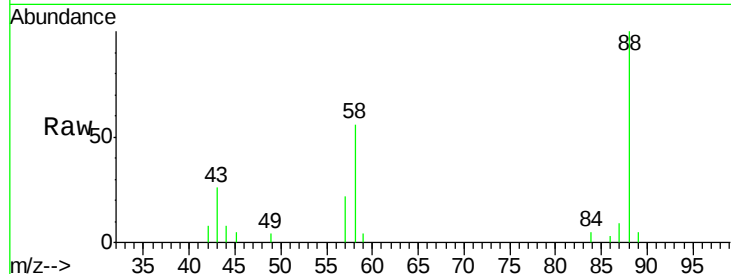
Tgt Ion: 88 Resp: 10499

Ion Ratio Lower Upper

88 100

43 27.9 23.5 35.3

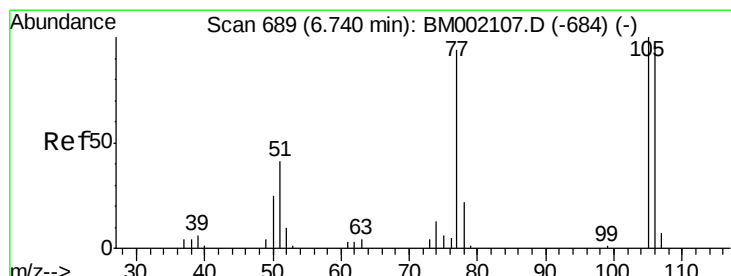
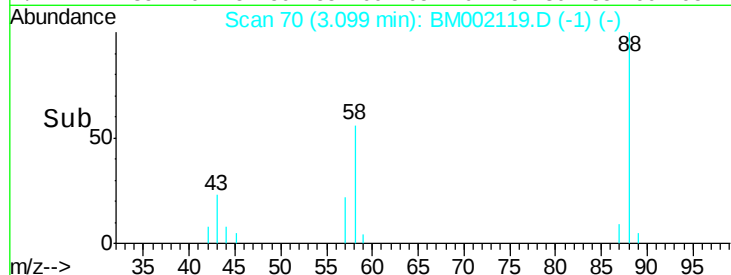
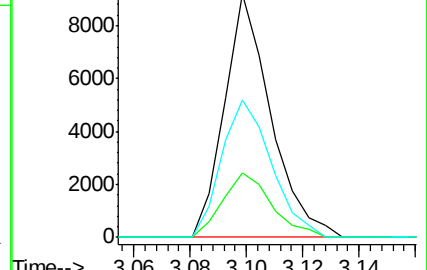
58 60.4 49.4 74.0



Abundance Ion 88.00 (87.70 to 88.70): BM002119.D (-66) (-)

Ion 43.00 (42.70 to 43.70): BM002119.D (-66) (-)

Ion 58.00 (57.70 to 58.70): BM002119.D (-66) (-)



#4

Benzaldehyde

Concen: 20.65 ng/uL

RT: 6.75 min Scan# 690

Delta R.T. 0.01 min

Lab File: BM002119.D

Acq: 29 Jul 2015 07:05

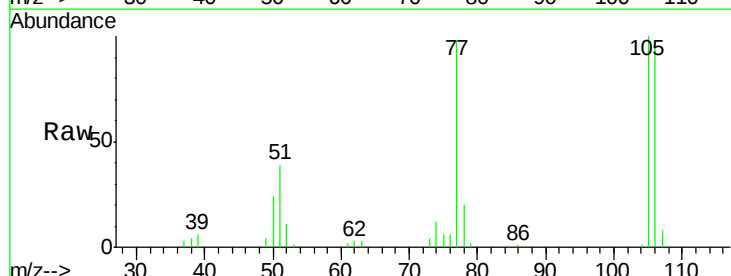
Tgt Ion: 77 Resp: 53963

Ion Ratio Lower Upper

77 100

105 101.8 78.5 117.7

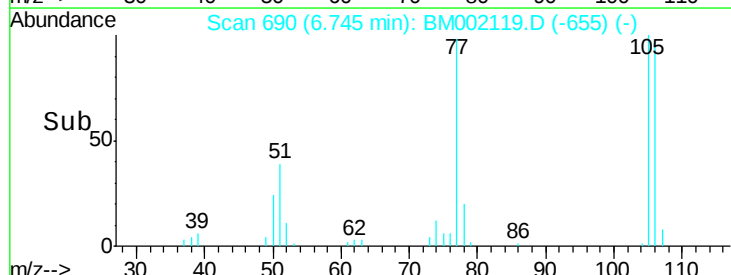
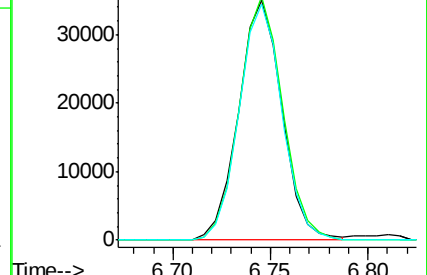
106 98.4 74.5 111.7

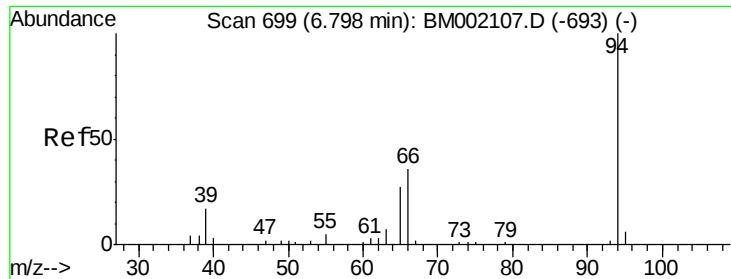


Abundance Ion 77.00 (76.70 to 77.70): BM002119.D (-684) (-)

Ion 105.00 (104.70 to 105.70): BM002119.D (-684) (-)

Ion 106.00 (105.70 to 106.70): BM002119.D (-684) (-)





#6

Phenol

Concen: 20.04 ng/ul

RT: 6.81 min Scan# 701

Delta R.T. 0.01 min

Lab File: BM002119.D

Acq: 29 Jul 2015 07:05

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ClientSampleId :

SSTD02085

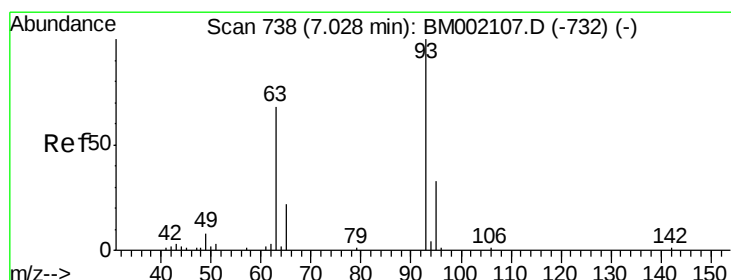
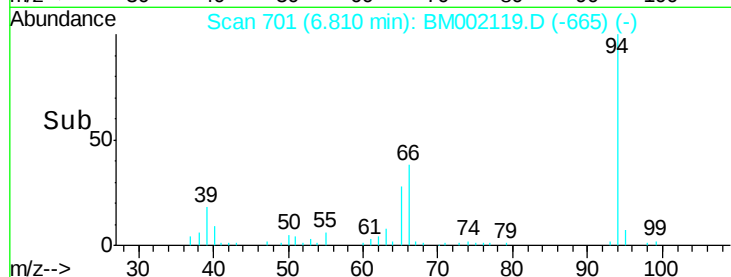
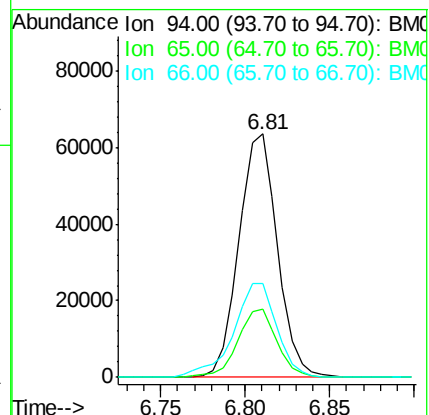
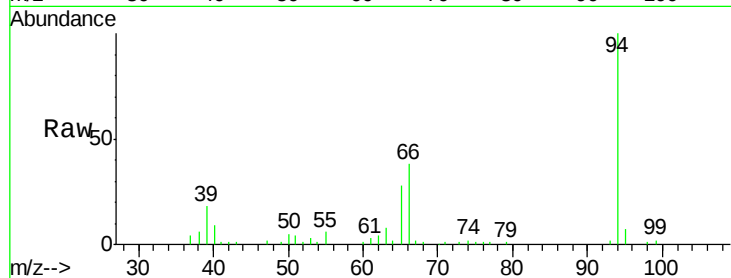
Tgt Ion: 94 Resp: 100880

Ion Ratio Lower Upper

94 100

65 27.9 21.8 32.8

66 38.4 32.3 48.5



#8

Bis(2-Chloroethyl)ether

Concen: 19.47 ng/ul

RT: 7.03 min Scan# 739

Delta R.T. 0.01 min

Lab File: BM002119.D

Acq: 29 Jul 2015 07:05

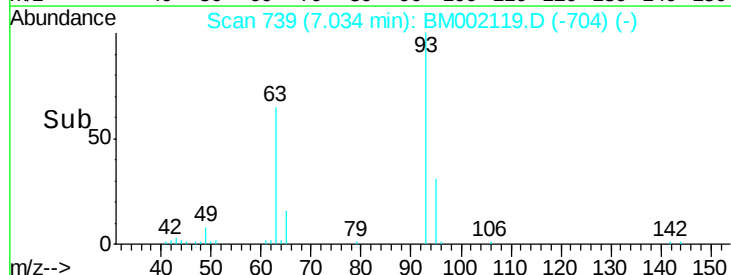
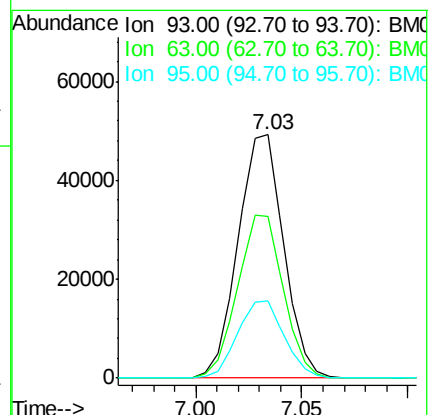
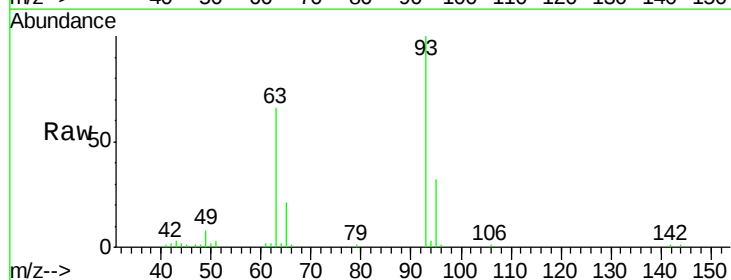
Tgt Ion: 93 Resp: 73720

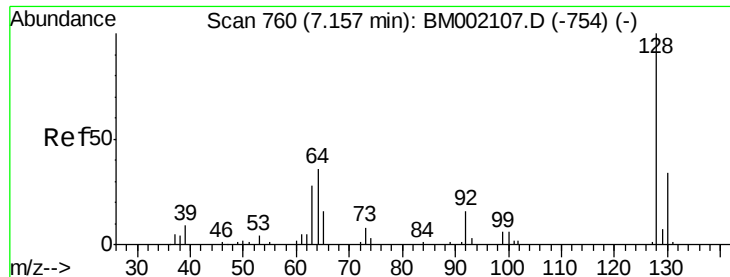
Ion Ratio Lower Upper

93 100

63 66.2 51.5 77.3

95 31.9 27.0 40.4

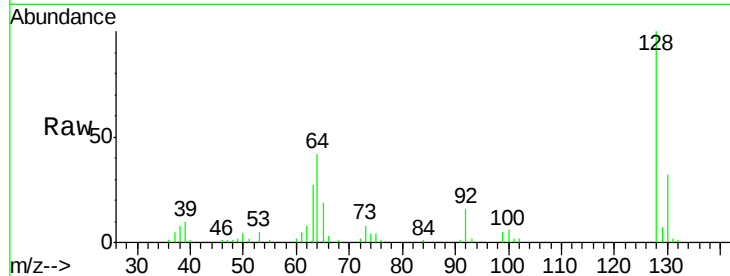




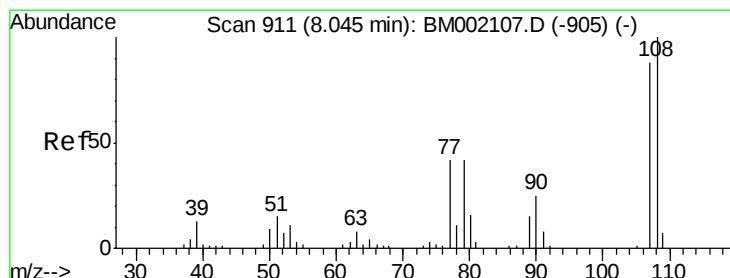
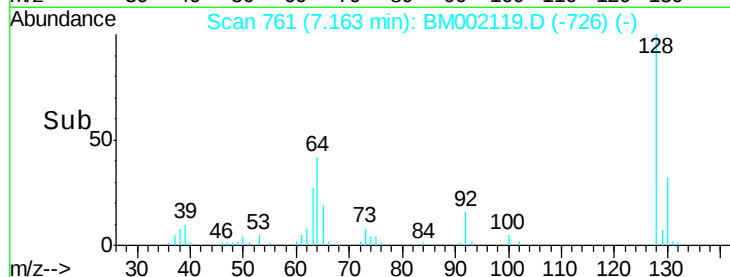
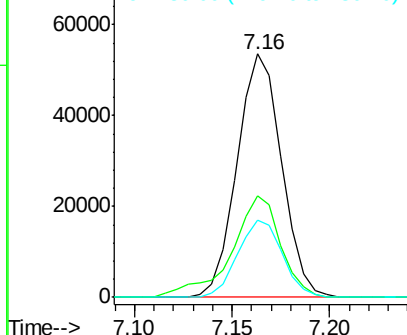
#10
2-Chlorophenol
Concen: 20.22 ng/ul
RT: 7.16 min Scan# 761
Delta R.T. 0.01 min
Lab File: BM002119.D
Acq: 29 Jul 2015 07:05

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Tgt Ion:128 Resp: 84615
Ion Ratio Lower Upper
128 100
64 41.9 33.4 50.0
130 31.7 24.8 37.2

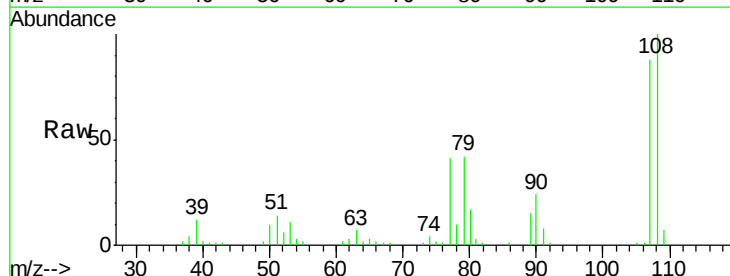


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM0
Ion 130.00 (129.70 to 130.70): E

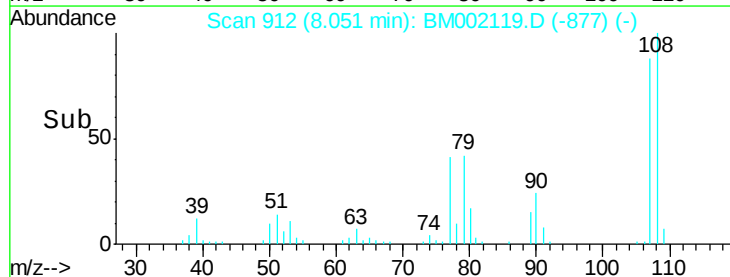
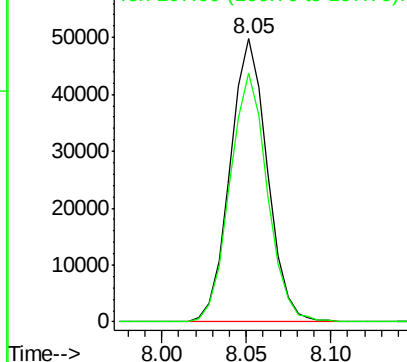


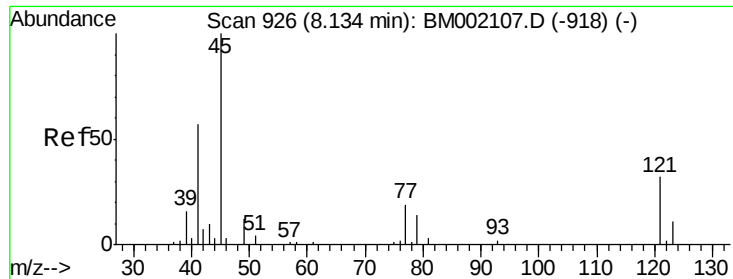
#11
2-Methylphenol
Concen: 20.06 ng/ul
RT: 8.05 min Scan# 912
Delta R.T. 0.01 min
Lab File: BM002119.D
Acq: 29 Jul 2015 07:05

Tgt Ion:108 Resp: 76497
Ion Ratio Lower Upper
108 100
107 87.9 70.9 106.3



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

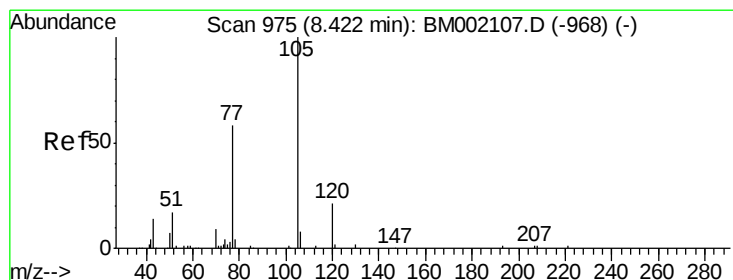
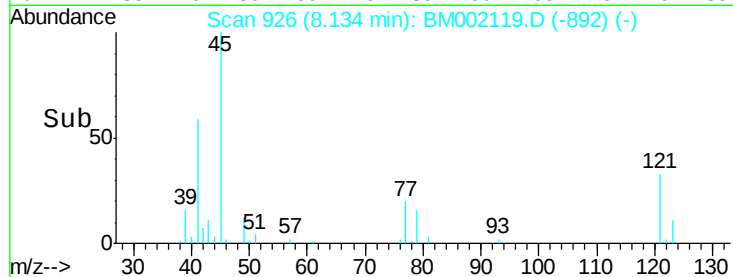
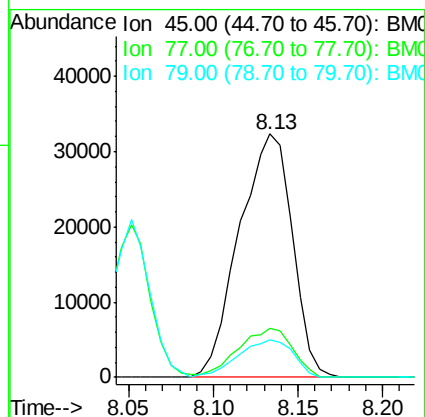
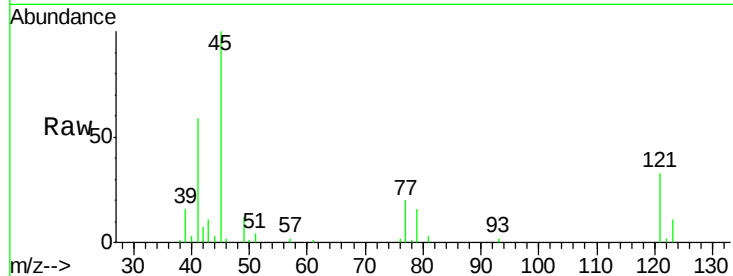




#12
2,2'-oxybis(1-chloropropane)
Concen: 18.16 ng/ul
RT: 8.13 min Scan# 926
Delta R.T. -0.00 min
Lab File: BM002119.D
Acq: 29 Jul 2015 07:05

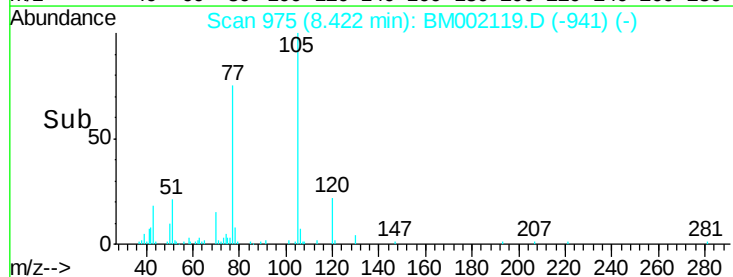
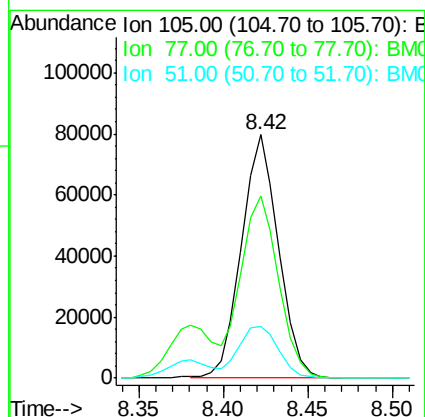
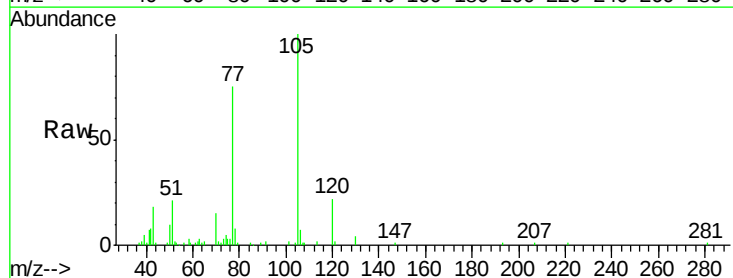
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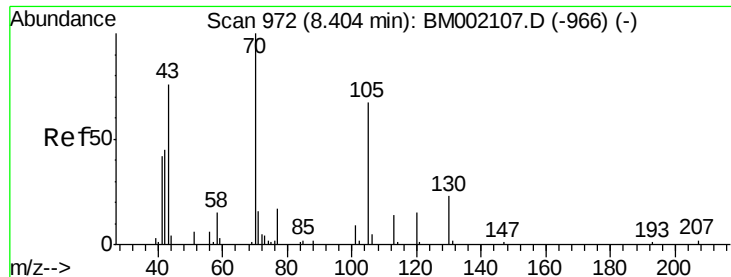
Tgt Ion: 45 Resp: 70457
Ion Ratio Lower Upper
45 100
77 20.2 18.0 27.0
79 15.6 13.9 20.9



#14
Acetophenone
Concen: 19.64 ng/ul
RT: 8.42 min Scan# 975
Delta R.T. -0.00 min
Lab File: BM002119.D
Acq: 29 Jul 2015 07:05

Tgt Ion: 105 Resp: 121725
Ion Ratio Lower Upper
105 100
77 75.1 61.8 92.8
51 21.2 18.5 27.7





#15

N-Nitroso-di-n-propylamine

Concen: 19.71 ng/ul

RT: 8.40 min Scan# 972

Delta R.T. -0.00 min

Lab File: BM002119.D

Acq: 29 Jul 2015 07:05

Instrument :

BNA_M

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Tgt Ion: 70 Resp: 59199

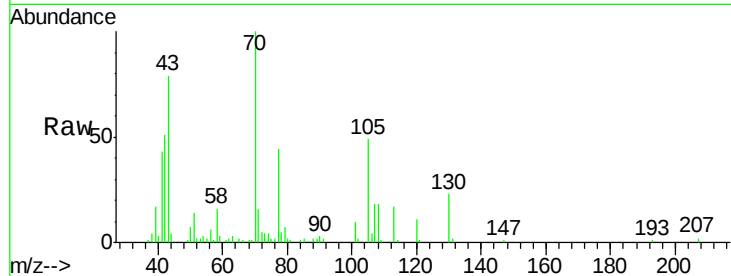
Ion Ratio Lower Upper

70 100

42 50.6 39.2 58.8

101 10.2 8.6 12.8

130 22.8 20.2 30.4

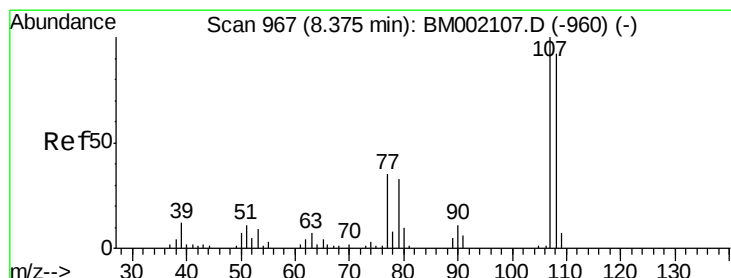
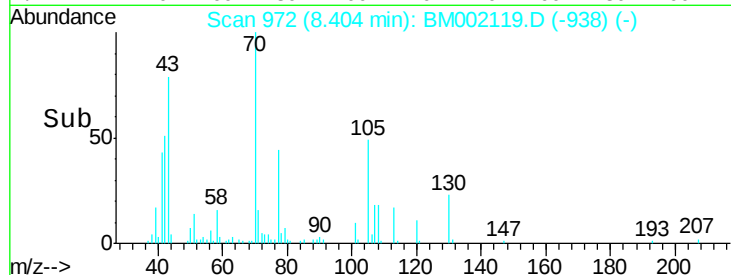
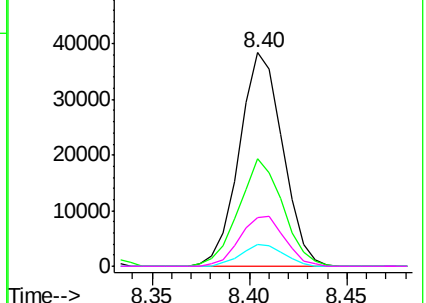


Abundance Ion 70.00 (69.70 to 70.70): BM002107.D (-966) (-)

Ion 42.00 (41.70 to 42.70): BM002107.D (-966) (-)

Ion 101.00 (100.70 to 101.70): BM002107.D (-966) (-)

Ion 130.00 (129.70 to 130.70): BM002107.D (-966) (-)



#16

4-Methylphenol

Concen: 20.43 ng/ul

RT: 8.38 min Scan# 968

Delta R.T. 0.01 min

Lab File: BM002119.D

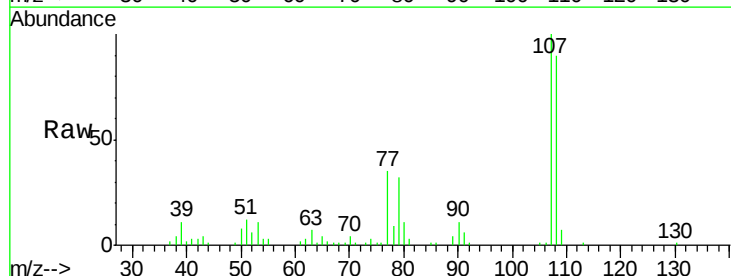
Acq: 29 Jul 2015 07:05

Tgt Ion: 108 Resp: 83680

Ion Ratio Lower Upper

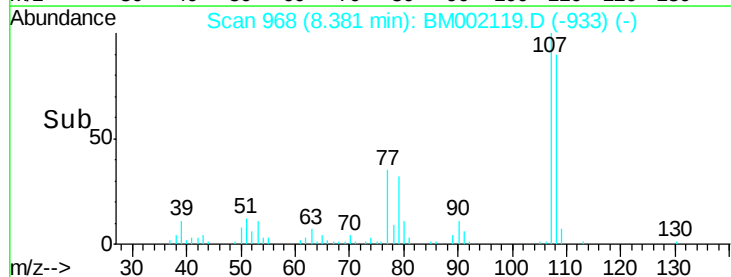
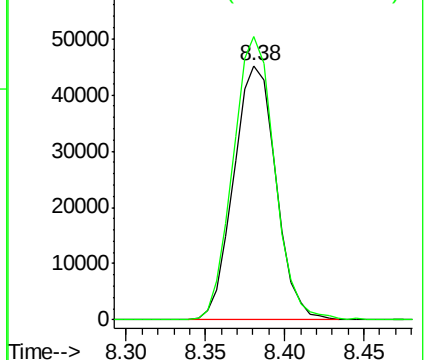
108 100

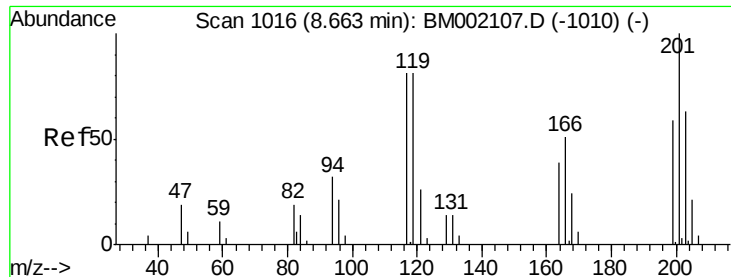
107 111.3 91.2 136.8



Abundance Ion 108.00 (107.70 to 108.70): BM002107.D (-960) (-)

Ion 107.00 (106.70 to 107.70): BM002107.D (-960) (-)

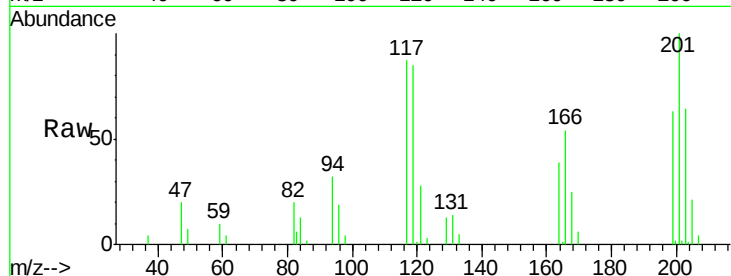




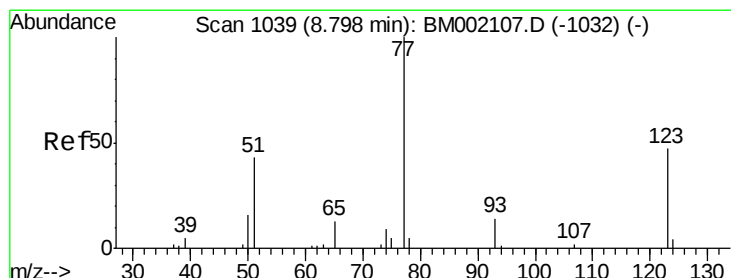
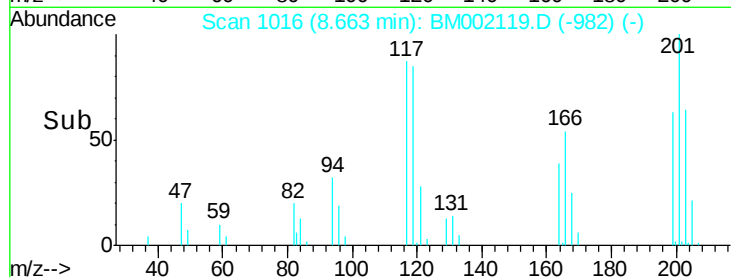
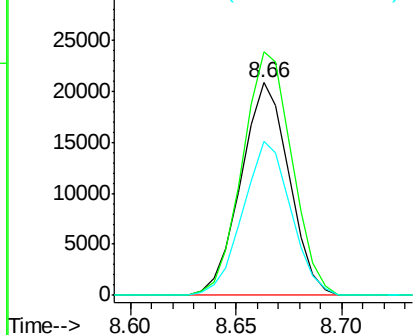
#17
Hexachloroethane
Concen: 19.24 ng/ul
RT: 8.66 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BM002119.D
Acq: 29 Jul 2015 07:05

Instrument :
BNA_M
ClientSampleId :
SSTD02085

Tgt Ion: 117 Resp: 32920
Ion Ratio Lower Upper
117 100
201 114.5 96.1 144.1
199 72.2 61.8 92.6

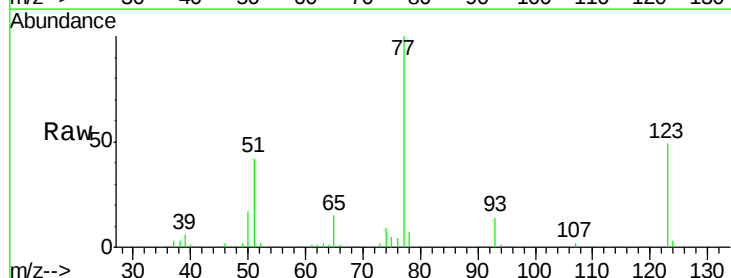


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

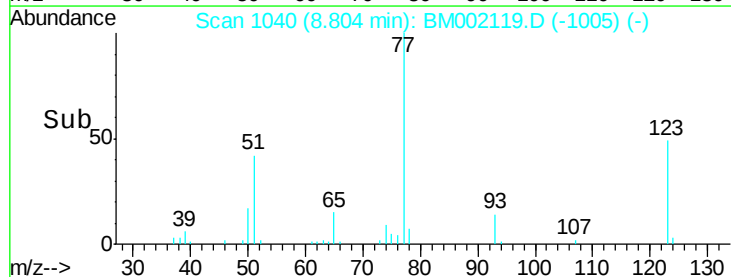
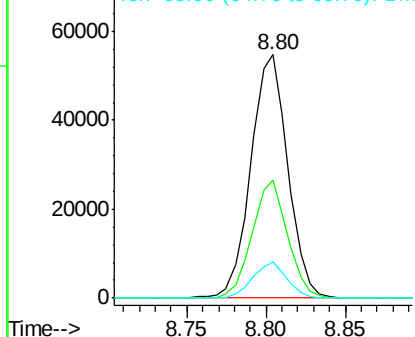


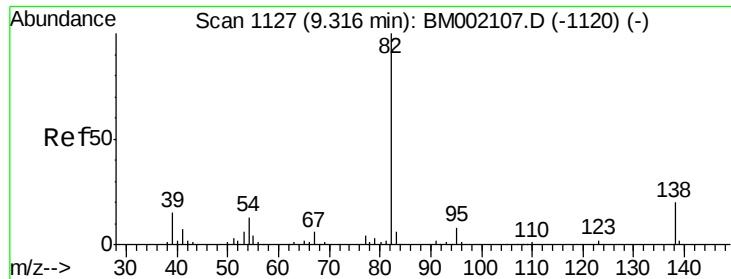
#20
Nitrobenzene
Concen: 19.45 ng/ul
RT: 8.80 min Scan# 1040
Delta R.T. 0.01 min
Lab File: BM002119.D
Acq: 29 Jul 2015 07:05

Tgt Ion: 77 Resp: 88641
Ion Ratio Lower Upper
77 100
123 48.6 39.0 58.4
65 14.6 10.4 15.6



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: 19.65 ng/ul

RT: 9.32 min Scan# 1128

Delta R.T. 0.01 min

Lab File: BM002119.D

Acq: 29 Jul 2015 07:05

Instrument :

BNA_M

ClientSampleId :

SSTD02085

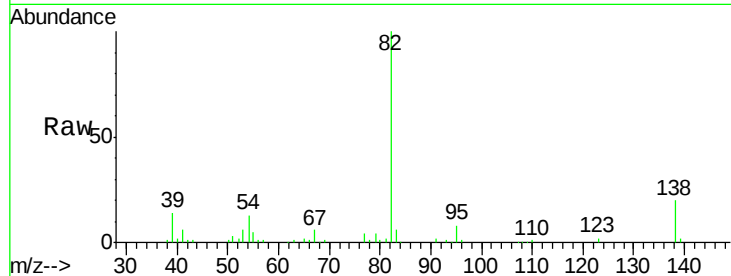
Tgt Ion: 82 Resp: 159762

Ion Ratio Lower Upper

82 100

95 7.9 6.5 9.7

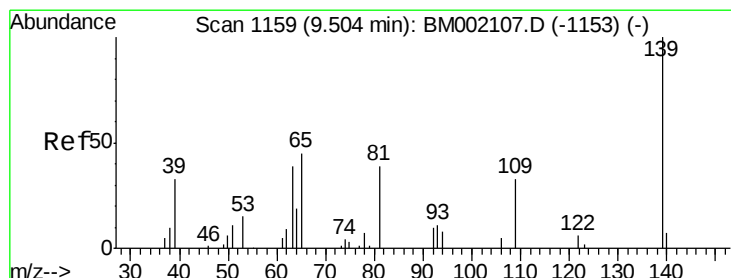
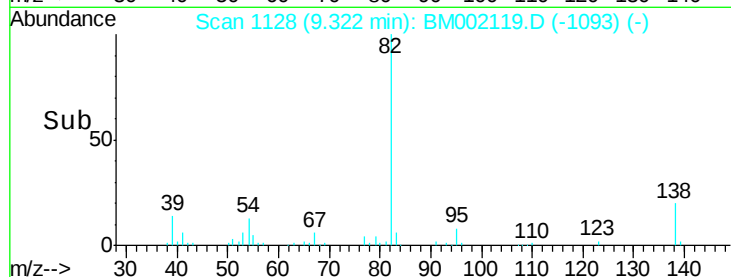
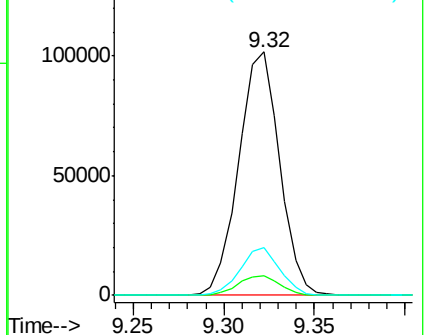
138 19.8 15.4 23.2



Abundance Ion 82.00 (81.70 to 82.70): BM002107.D (-1120) (-)

Ion 95.00 (94.70 to 95.70): BM002107.D (-1120) (-)

Ion 138.00 (137.70 to 138.70): BM002107.D (-1120) (-)



#23

2-Nitrophenol

Concen: 18.12 ng/ul

RT: 9.51 min Scan# 1160

Delta R.T. 0.01 min

Lab File: BM002119.D

Acq: 29 Jul 2015 07:05

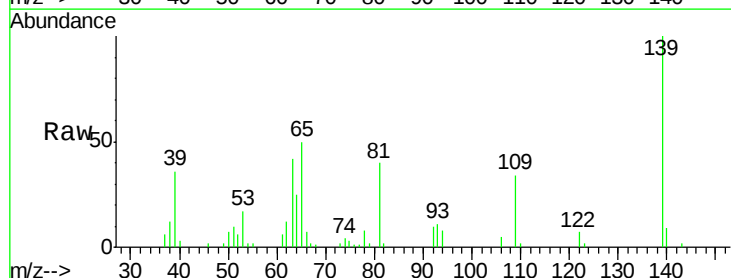
Tgt Ion: 139 Resp: 42725

Ion Ratio Lower Upper

139 100

65 50.3 35.7 53.5

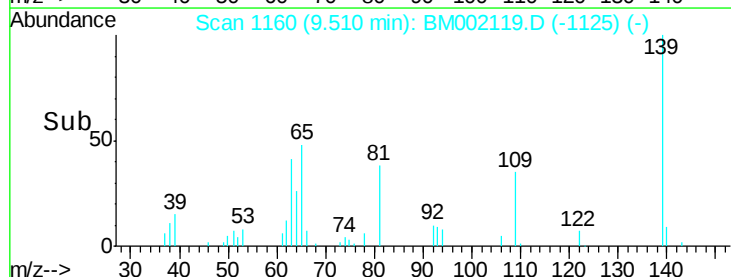
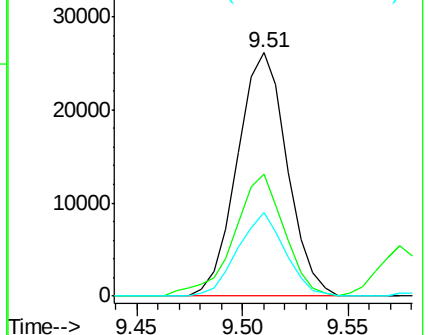
109 34.3 24.1 36.1

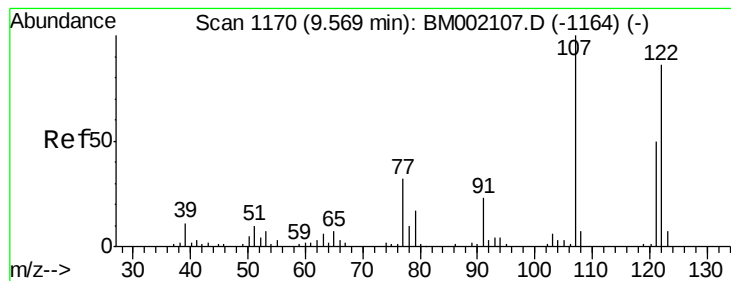


Abundance Ion 139.00 (138.70 to 139.70): BM002107.D (-1153) (-)

Ion 65.00 (64.70 to 65.70): BM002107.D (-1153) (-)

Ion 109.00 (108.70 to 109.70): BM002107.D (-1153) (-)





#24

2,4-Dimethylphenol

Concen: 19.75 ng/ul

RT: 9.57 min Scan# 1171

Delta R.T. 0.01 min

Lab File: BM002119.D

Acq: 29 Jul 2015 07:05

Instrument :

BNA_M

ClientSampleId :

SSTD02085

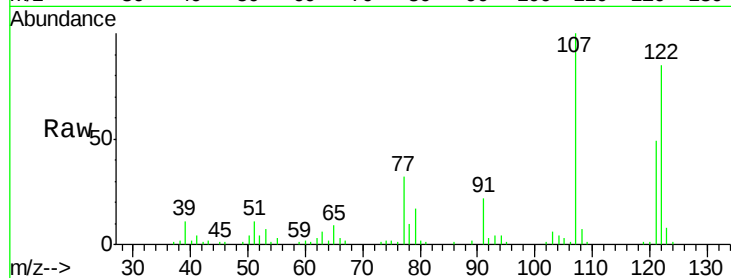
Tgt Ion: 107 Resp: 91438

Ion Ratio Lower Upper

107 100

121 48.6 39.5 59.3

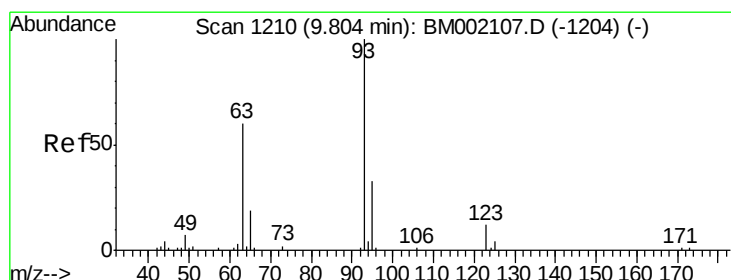
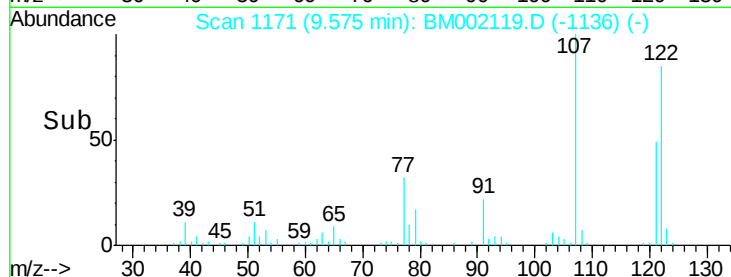
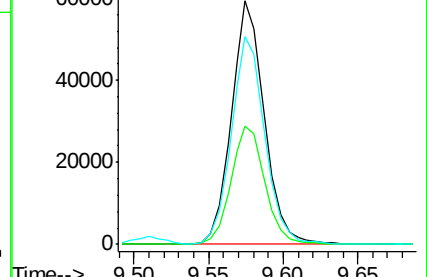
122 85.4 69.4 104.0



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: 18.98 ng/ul

RT: 9.81 min Scan# 1211

Delta R.T. 0.01 min

Lab File: BM002119.D

Acq: 29 Jul 2015 07:05

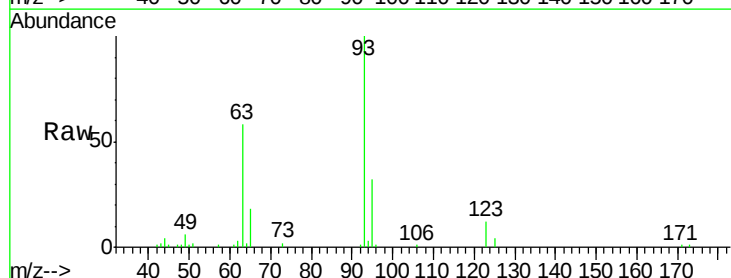
Tgt Ion: 93 Resp: 93937

Ion Ratio Lower Upper

93 100

95 31.7 25.2 37.8

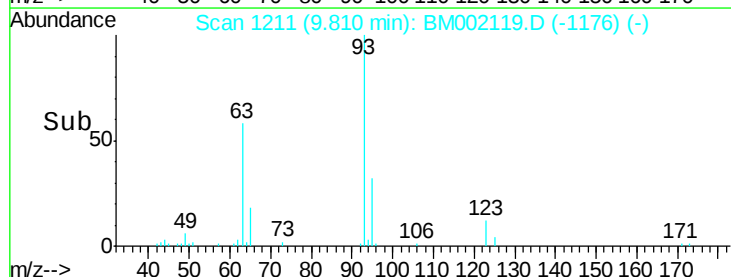
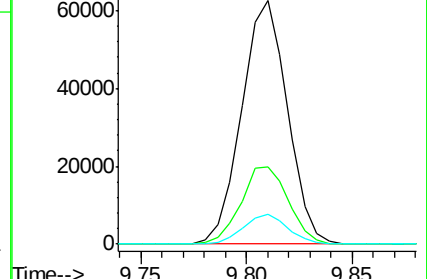
123 12.4 8.6 13.0

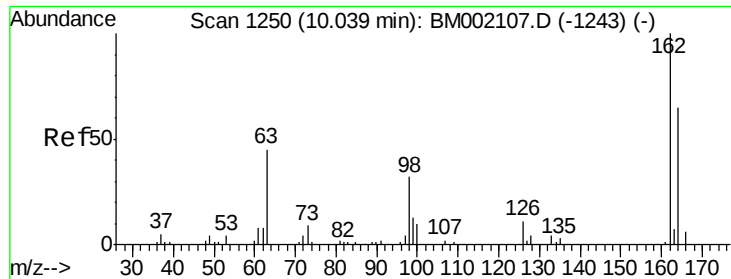


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

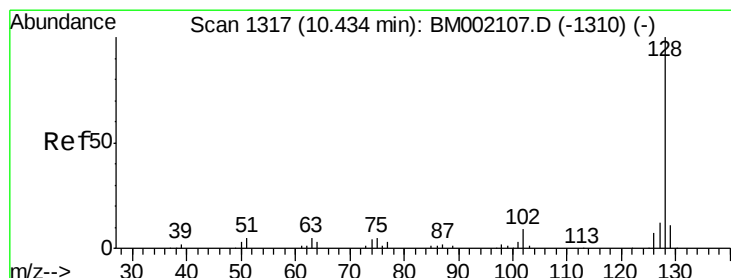
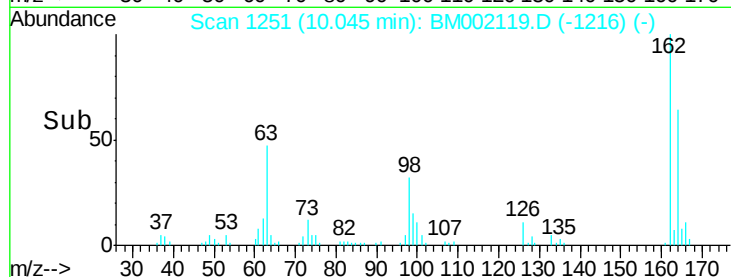
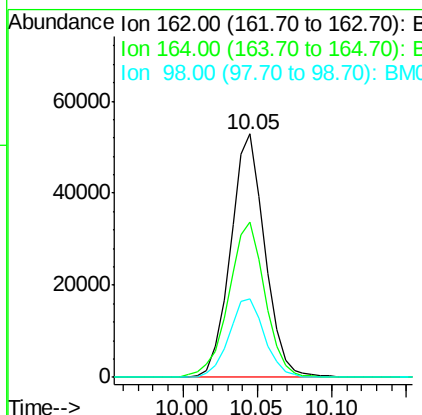
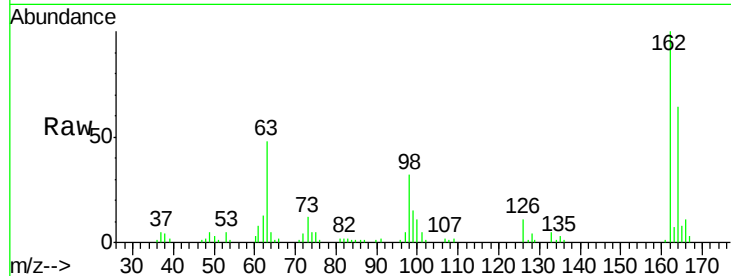




#27
2,4-Dichlorophenol
Concen: 21.01 ng/ul
RT: 10.05 min Scan# 1251
Delta R.T. 0.01 min
Lab File: BM002119.D
Acq: 29 Jul 2015 07:05

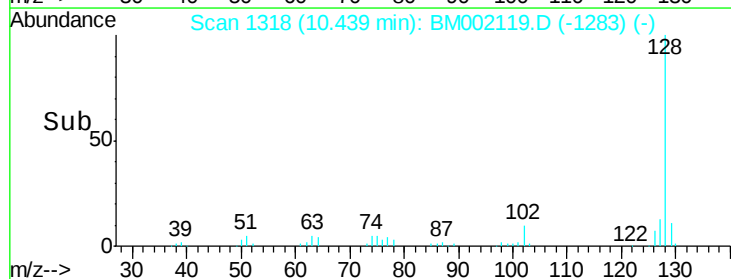
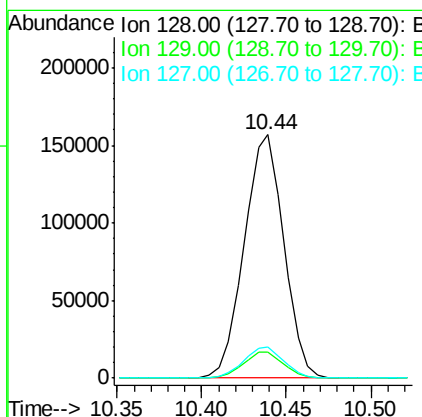
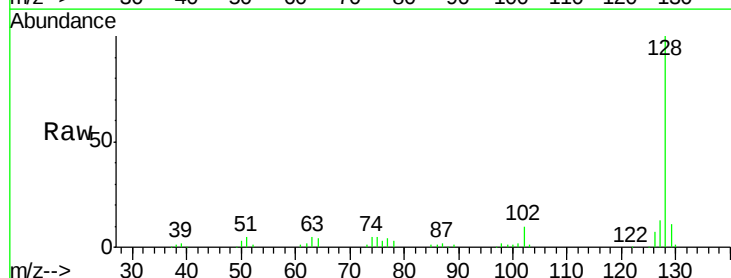
Instrument :
BNA_M
ClientSampleId :
SSTD02085

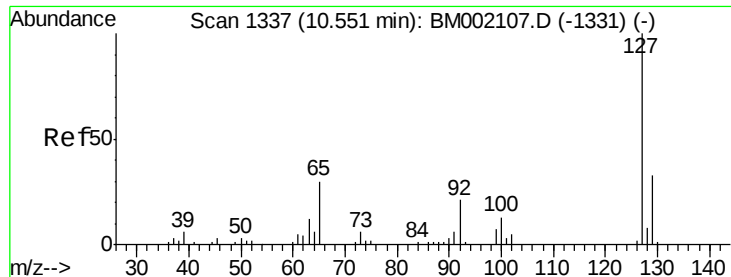
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.5	49.0	73.6
98	32.0	26.2	39.2



#28
Naphthalene
Concen: 19.74 ng/ul
RT: 10.44 min Scan# 1318
Delta R.T. 0.01 min
Lab File: BM002119.D
Acq: 29 Jul 2015 07:05

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.0	13.4
127	12.9	10.2	15.4

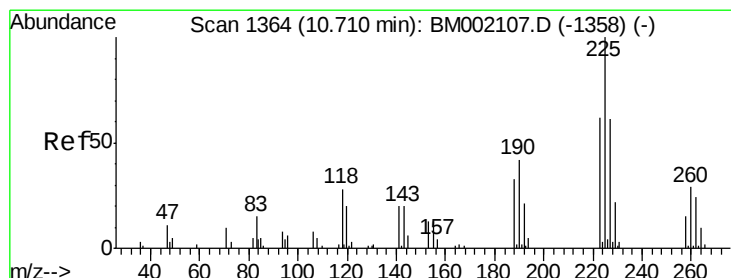
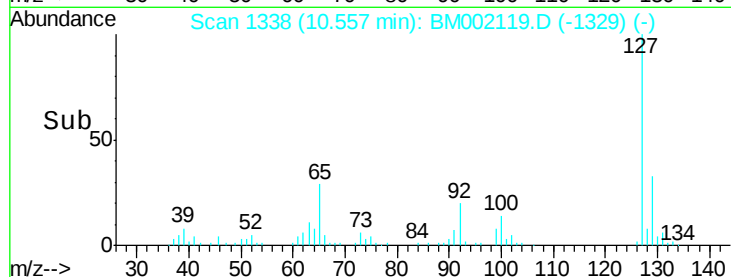
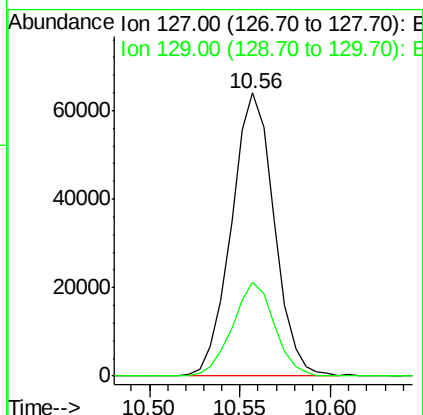
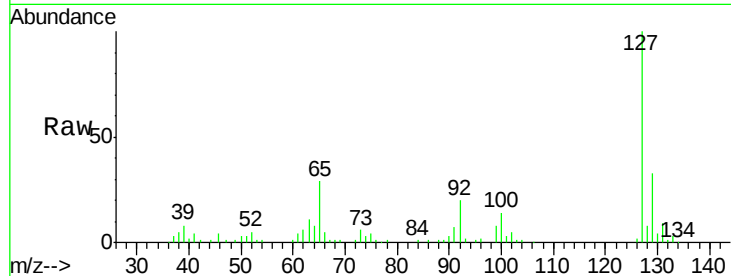




#30
4-Chloroaniline
Concen: 22.08 ng/ul
RT: 10.56 min Scan# 1338
Delta R.T. 0.01 min
Lab File: BM002119.D
Acq: 29 Jul 2015 07:05

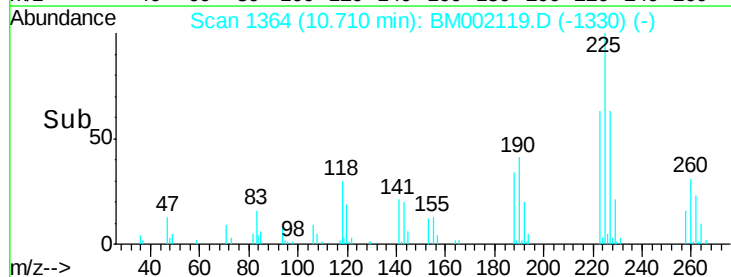
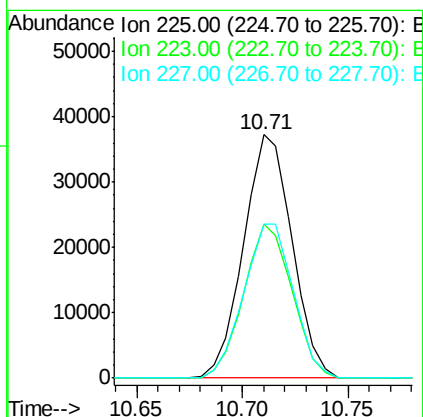
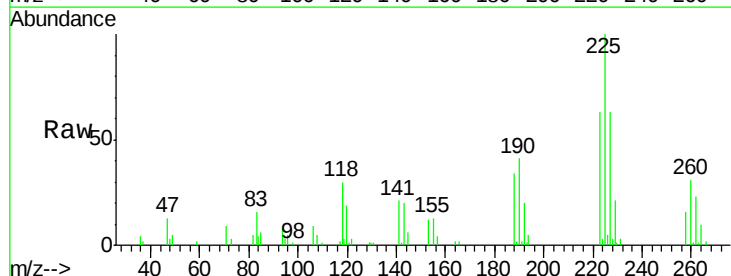
Instrument :
BNA_M
ClientSampleId :
SSTD02085

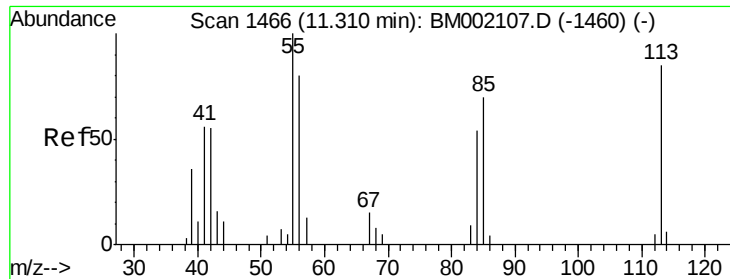
Tgt Ion:127 Resp: 104923
Ion Ratio Lower Upper
127 100
129 33.1 26.0 39.0



#31
Hexachlorobutadiene
Concen: 19.77 ng/ul
RT: 10.71 min Scan# 1364
Delta R.T. -0.00 min
Lab File: BM002119.D
Acq: 29 Jul 2015 07:05

Tgt Ion:225 Resp: 59560
Ion Ratio Lower Upper
225 100
223 63.0 52.3 78.5
227 63.4 50.2 75.4





#32

Caprolactam

Concen: 22.19 ng/ul

RT: 11.32 min Scan# 1467

Delta R.T. 0.01 min

Lab File: BM002119.D

Acq: 29 Jul 2015 07:05

Instrument :

BNA_M

ClientSampleId :

SSTD02085

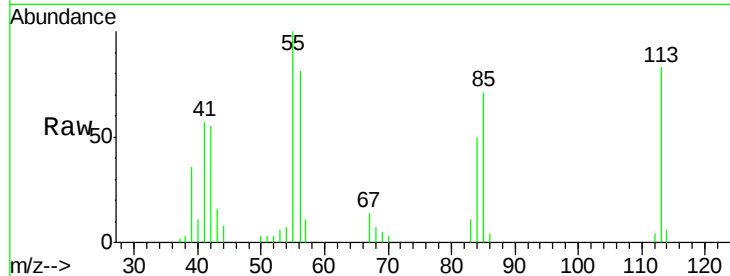
Tgt Ion:113 Resp: 25031

Ion Ratio Lower Upper

113 100

55 120.0 101.0 151.6

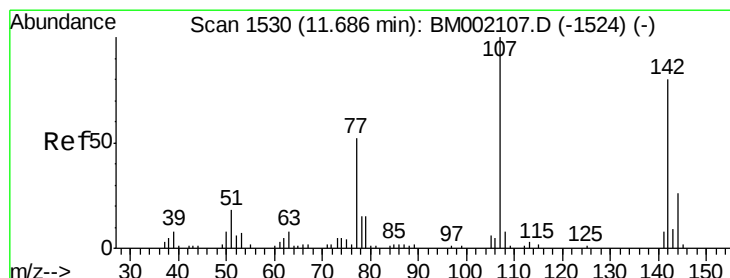
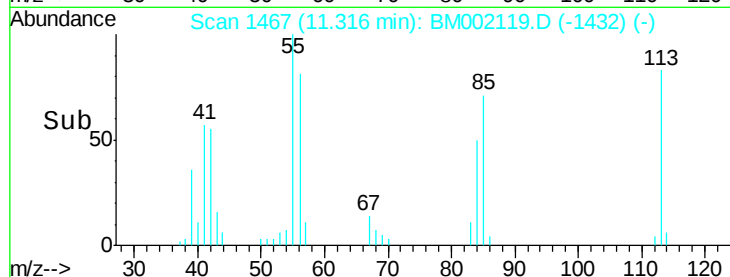
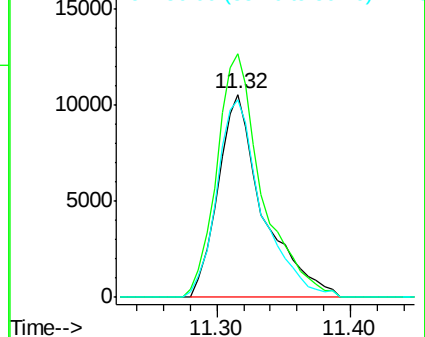
56 97.4 79.0 118.6



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: 20.69 ng/ul

RT: 11.70 min Scan# 1532

Delta R.T. 0.01 min

Lab File: BM002119.D

Acq: 29 Jul 2015 07:05

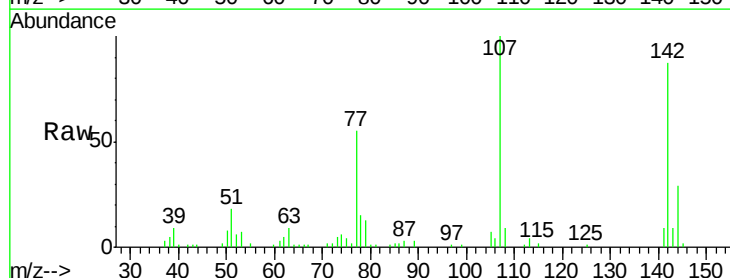
Tgt Ion:107 Resp: 82767

Ion Ratio Lower Upper

107 100

144 28.8 20.5 30.7

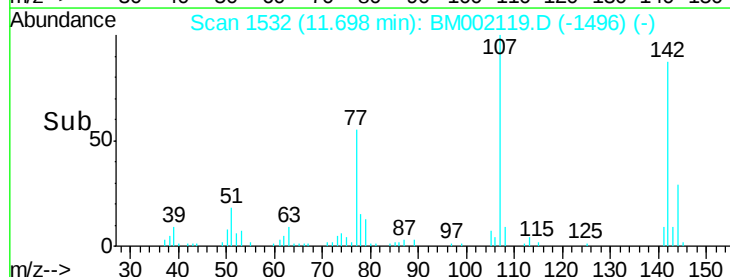
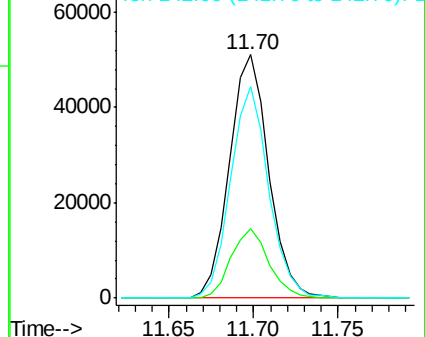
142 86.9 65.7 98.5

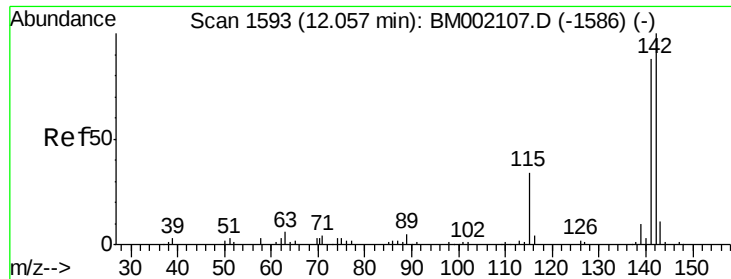


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

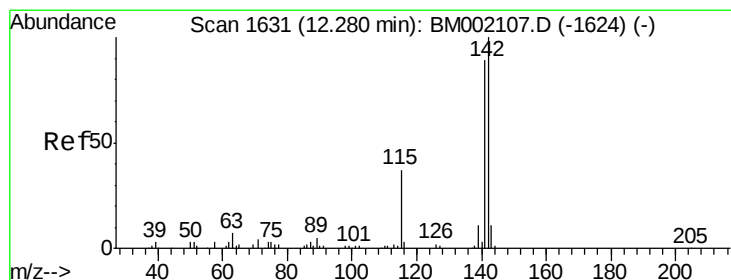
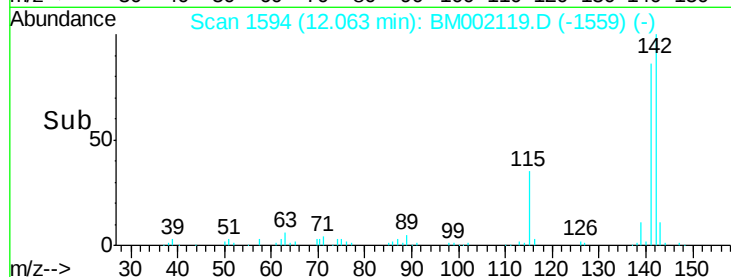
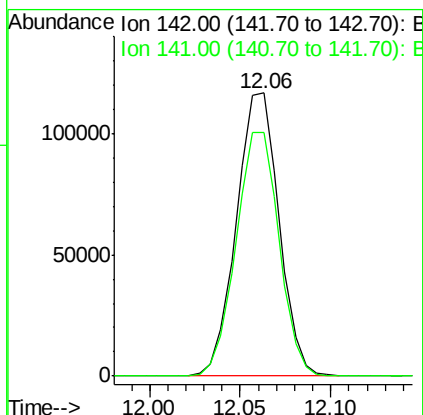
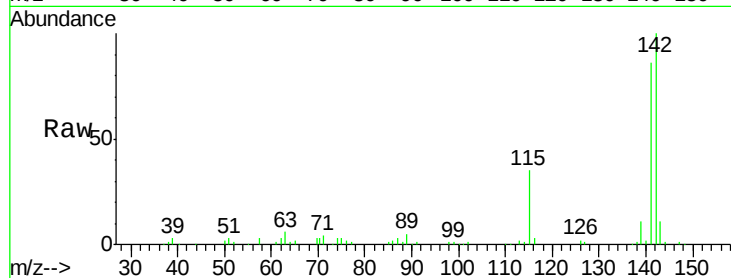




#34
 2-Methylnaphthalene
 Concen: 20.23 ng/ul
 RT: 12.06 min Scan# 1594
 Delta R.T. 0.01 min
 Lab File: BM002119.D
 Acq: 29 Jul 2015 07:05

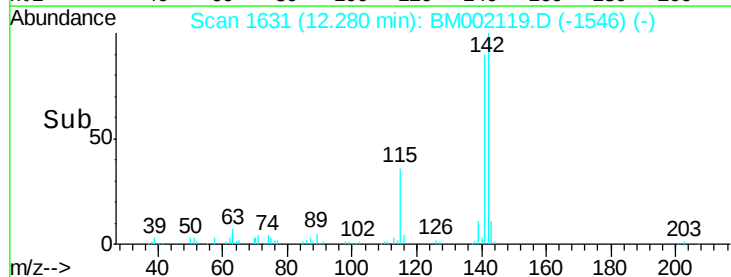
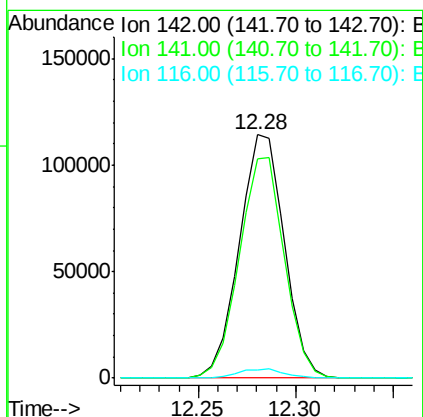
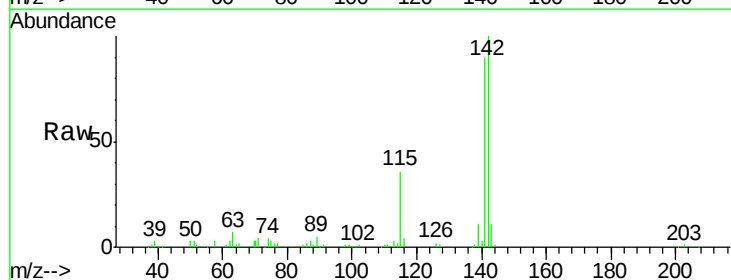
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02085

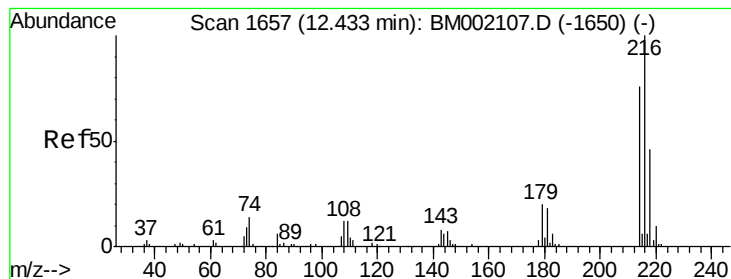
Tgt Ion:142 Resp: 191051
 Ion Ratio Lower Upper
 142 100
 141 86.3 69.8 104.6



#35
 1-Methylnaphthalene
 Concen: 20.12 ng/ul
 RT: 12.28 min Scan# 1631
 Delta R.T. -0.00 min
 Lab File: BM002119.D
 Acq: 29 Jul 2015 07:05

Tgt Ion:142 Resp: 182711
 Ion Ratio Lower Upper
 142 100
 141 90.1 72.4 108.6
 116 3.5 3.2 4.8





#37

1,2,4,5-Tetrachlorobenzene

Concen: 19.80 ng/ul

RT: 12.43 min Scan# 1657

Delta R.T. -0.00 min

Lab File: BM002119.D

Acq: 29 Jul 2015 07:05

Instrument :

BNA_M

ClientSampleId :

SSTD02085

Tgt Ion:216 Resp: 110900

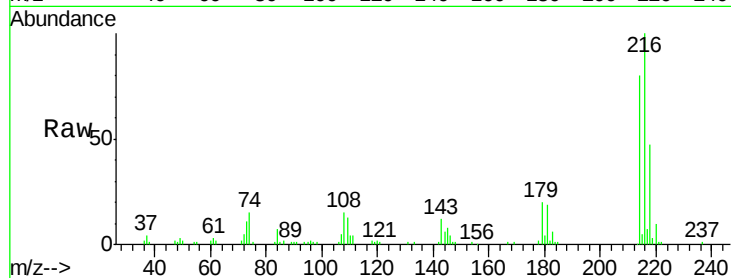
Ion Ratio Lower Upper

216 100

214 79.6 62.6 93.8

179 19.9 15.8 23.6

108 14.5 11.4 17.2

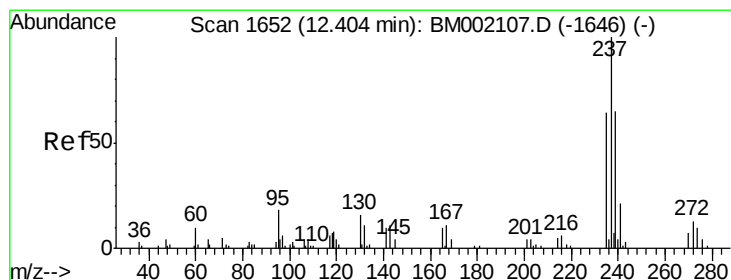
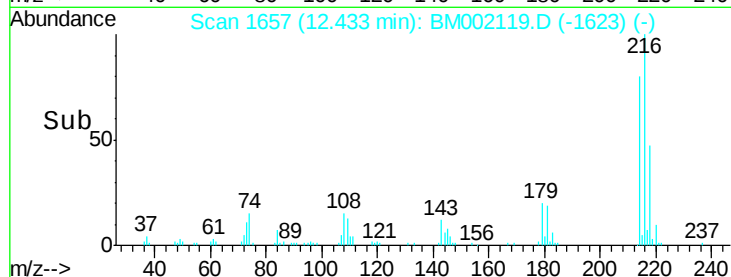
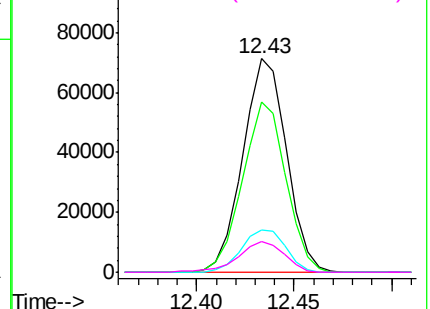


Abundance Ion 216.00 (215.70 to 216.70): E

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



#38

Hexachlorocyclopentadiene

Concen: 10.92 ng/ul

RT: 12.40 min Scan# 1652

Delta R.T. -0.00 min

Lab File: BM002119.D

Acq: 29 Jul 2015 07:05

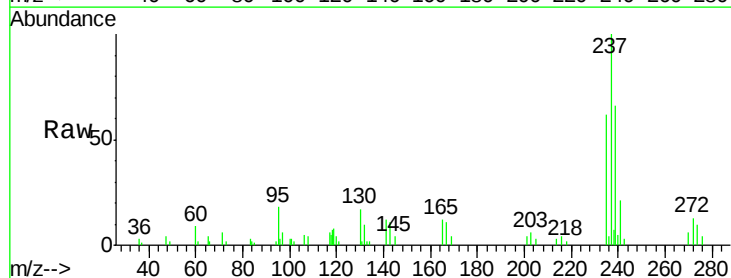
Tgt Ion:237 Resp: 34865

Ion Ratio Lower Upper

237 100

235 62.2 49.2 73.8

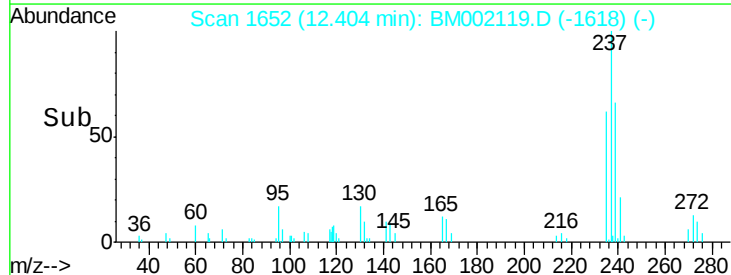
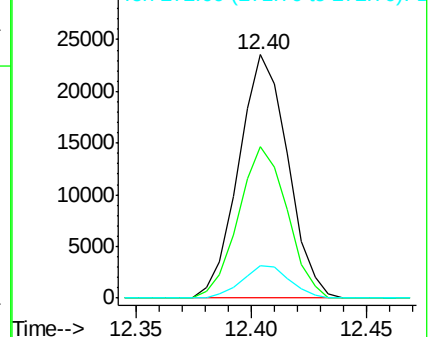
272 13.4 10.7 16.1

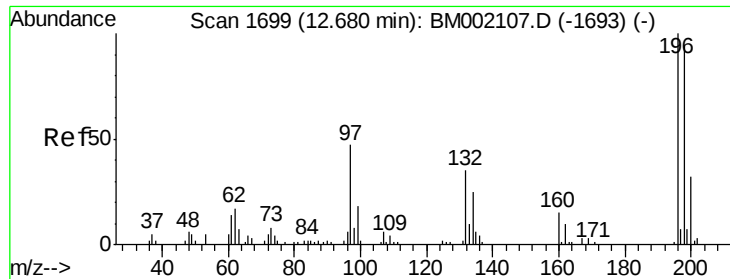


Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E

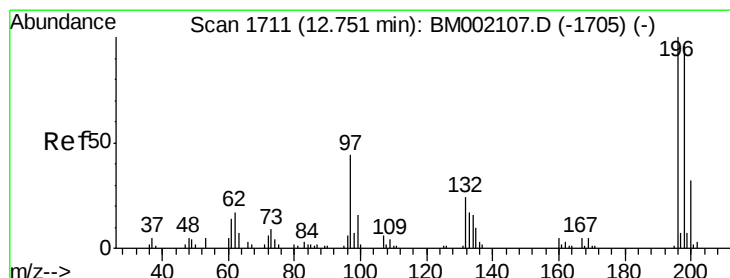
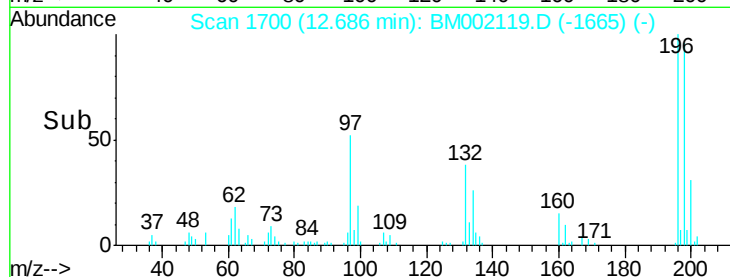
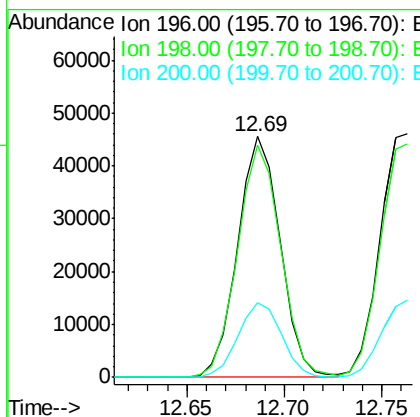
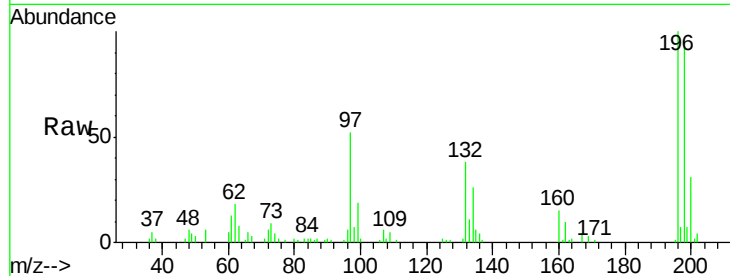




#39
 2,4,6-Trichlorophenol
 Concen: 20.96 ng/ul
 RT: 12.69 min Scan# 1700
 Delta R.T. 0.01 min
 Lab File: BM002119.D
 Acq: 29 Jul 2015 07:05

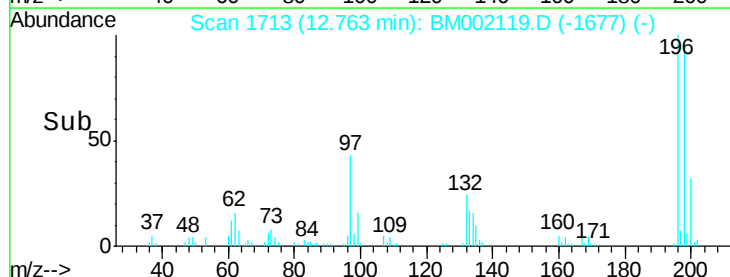
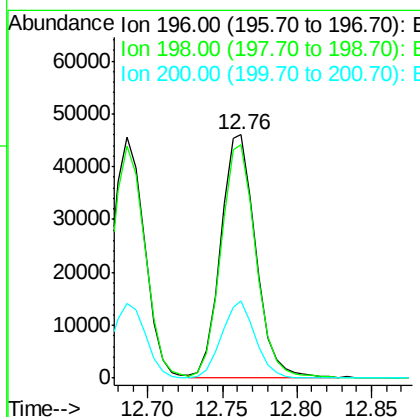
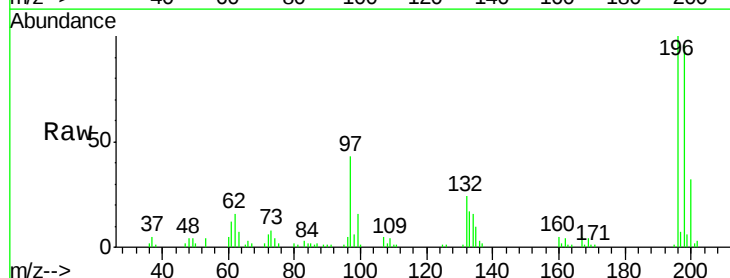
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02085

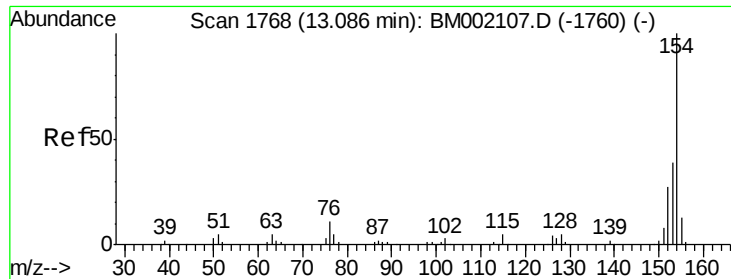
Tgt Ion:196 Resp: 68899
 Ion Ratio Lower Upper
 196 100
 198 96.2 79.1 118.7
 200 30.9 25.0 37.6



#40
 2,4,5-Trichlorophenol
 Concen: 21.41 ng/ul
 RT: 12.76 min Scan# 1713
 Delta R.T. 0.01 min
 Lab File: BM002119.D
 Acq: 29 Jul 2015 07:05

Tgt Ion:196 Resp: 76053
 Ion Ratio Lower Upper
 196 100
 198 95.9 76.8 115.2
 200 31.5 24.3 36.5

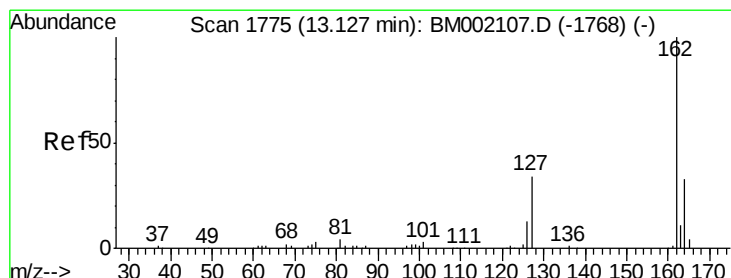
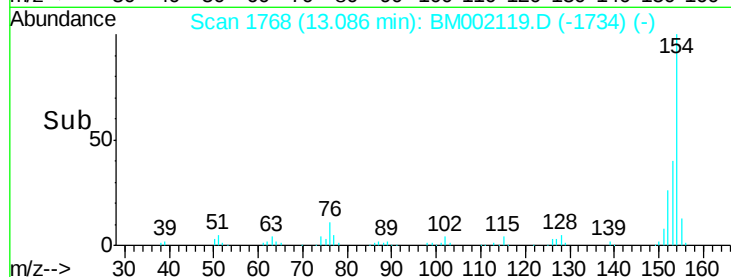
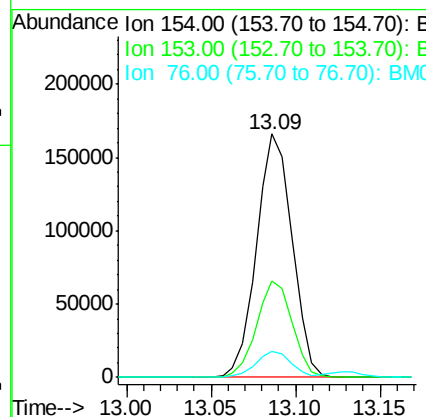
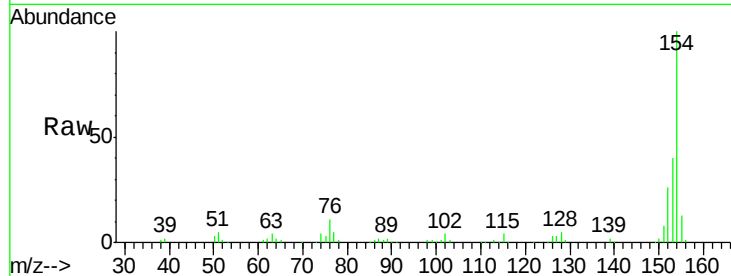




#41
 1,1'-Biphenyl
 Concen: 19.60 ng/ul
 RT: 13.09 min Scan# 1768
 Delta R.T. -0.00 min
 Lab File: BM002119.D
 Acq: 29 Jul 2015 07:05

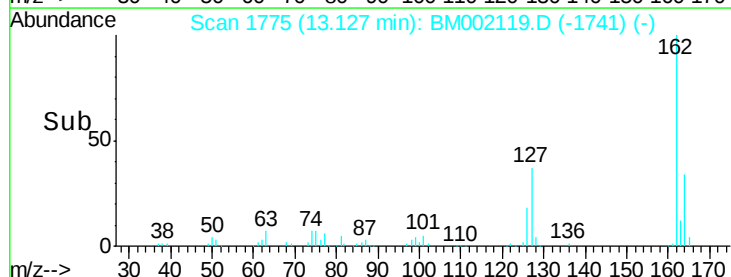
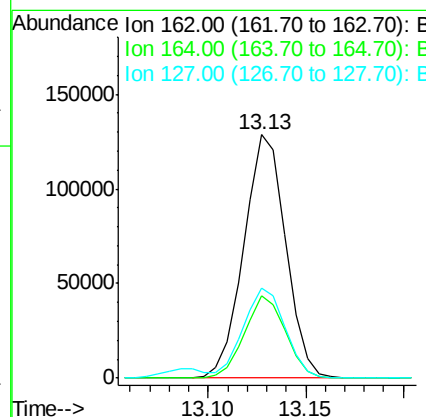
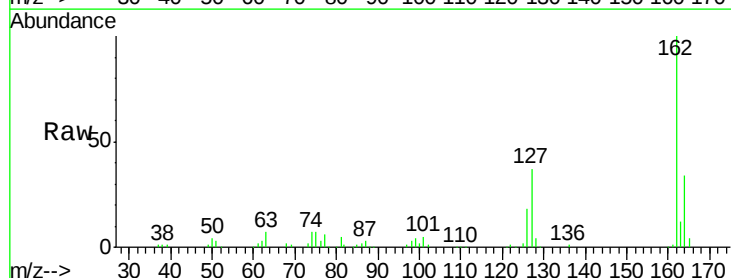
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02085

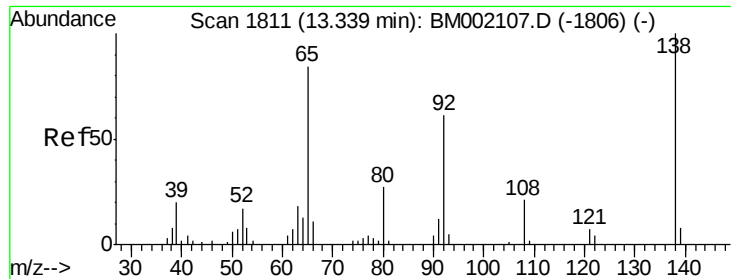
Tgt Ion:154 Resp: 243293
 Ion Ratio Lower Upper
 154 100
 153 39.5 32.5 48.7
 76 10.6 8.8 13.2



#42
 2-Chloronaphthalene
 Concen: 19.84 ng/ul
 RT: 13.13 min Scan# 1775
 Delta R.T. -0.00 min
 Lab File: BM002119.D
 Acq: 29 Jul 2015 07:05

Tgt Ion:162 Resp: 191445
 Ion Ratio Lower Upper
 162 100
 164 33.8 25.4 38.2
 127 37.0 29.9 44.9

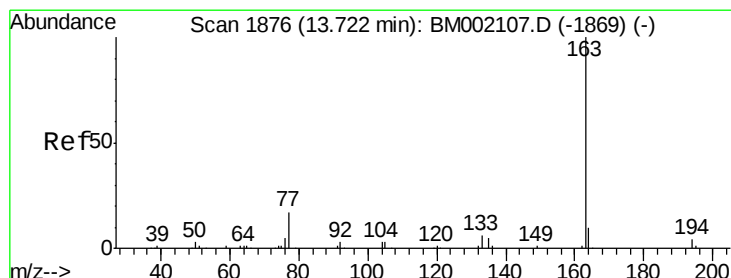
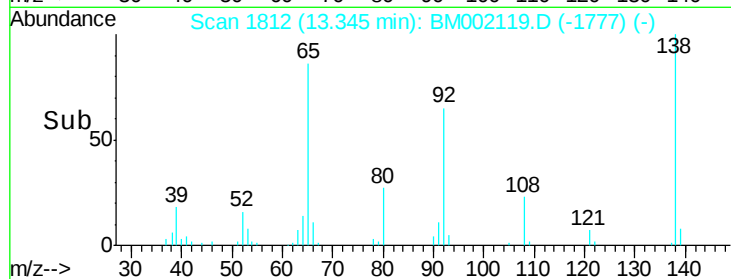
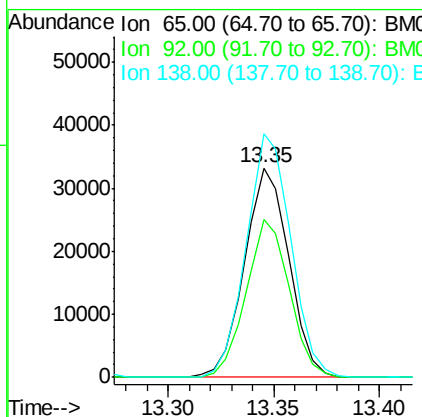
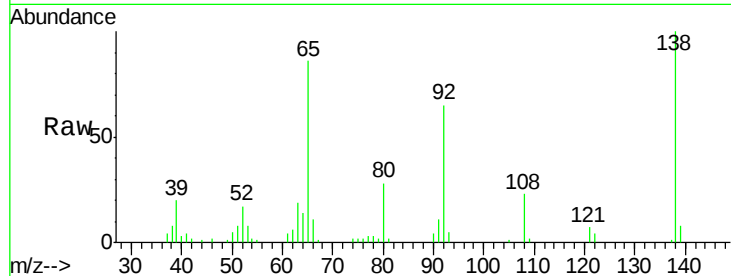




#43
2-Nitroaniline
Concen: 20.18 ng/ul
RT: 13.35 min Scan# 1812
Delta R.T. 0.01 min
Lab File: BM002119.D
Acq: 29 Jul 2015 07:05

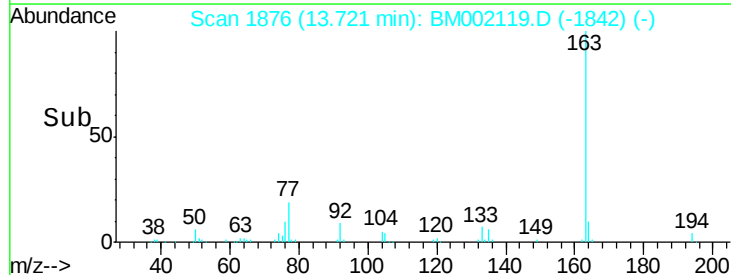
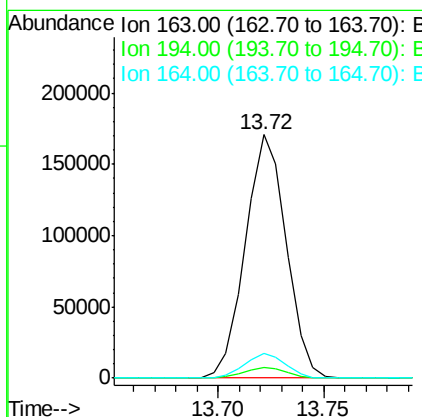
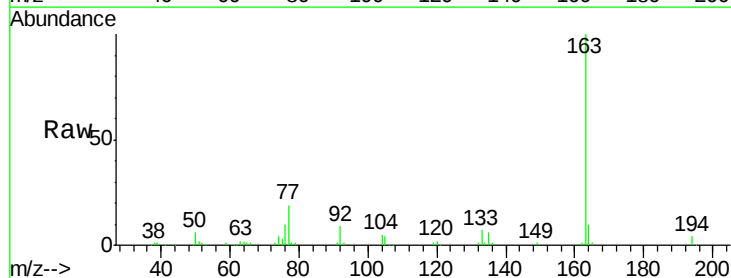
Instrument :
BNA_M
ClientSampleId :
SSTD02085

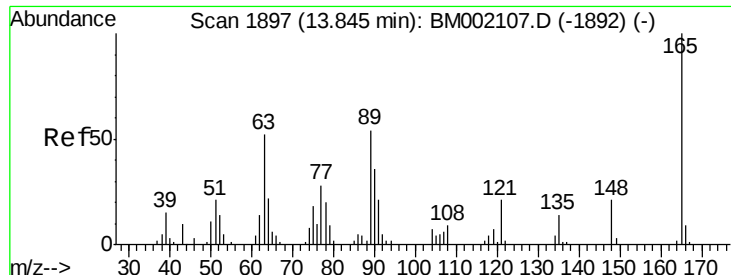
Tgt Ion: 65 Resp: 48512
Ion Ratio Lower Upper
65 100
92 75.3 56.9 85.3
138 116.5 91.4 137.2



#45
Dimethylphthalate
Concen: 19.54 ng/ul
RT: 13.72 min Scan# 1876
Delta R.T. -0.00 min
Lab File: BM002119.D
Acq: 29 Jul 2015 07:05

Tgt Ion: 163 Resp: 230123
Ion Ratio Lower Upper
163 100
194 4.1 3.5 5.3
164 9.9 8.0 12.0

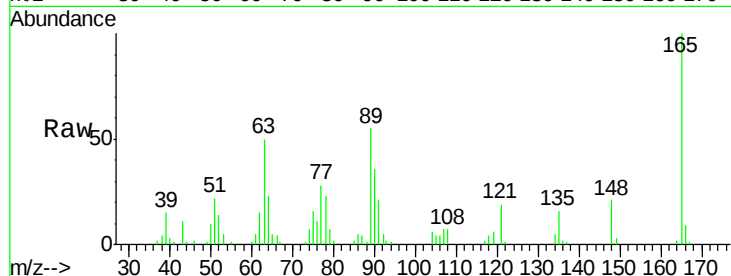




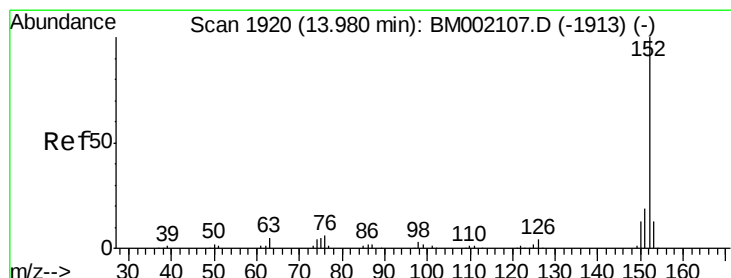
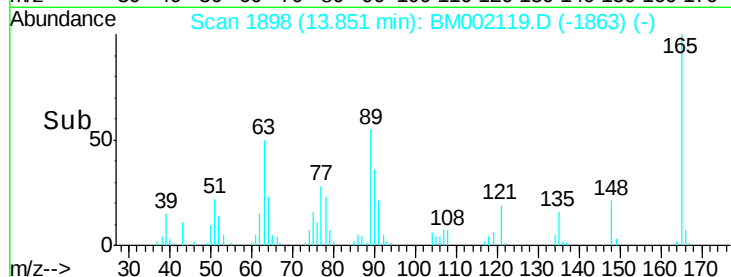
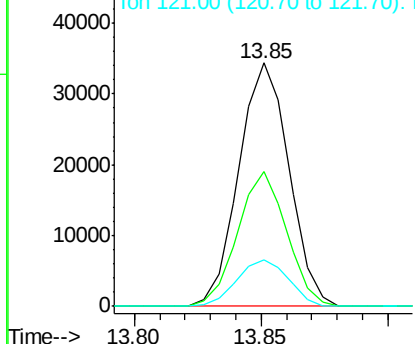
#46
2,6-Dinitrotoluene
Concen: 19.85 ng/ul
RT: 13.85 min Scan# 1898
Delta R.T. 0.01 min
Lab File: BM002119.D
Acq: 29 Jul 2015 07:05

Instrument :
BNA_M
ClientSampleId :
SSTD02085

Tgt Ion:165 Resp: 47553
Ion Ratio Lower Upper
165 100
89 55.3 42.7 64.1
121 19.1 14.8 22.2

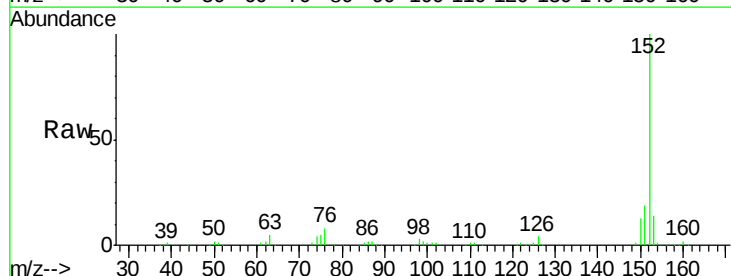


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 89.00 (88.70 to 89.70): BM0
Ion 121.00 (120.70 to 121.70): E

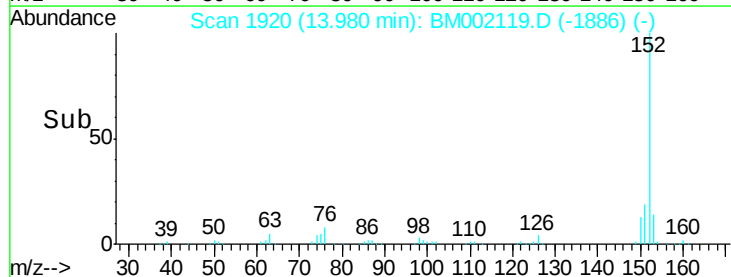
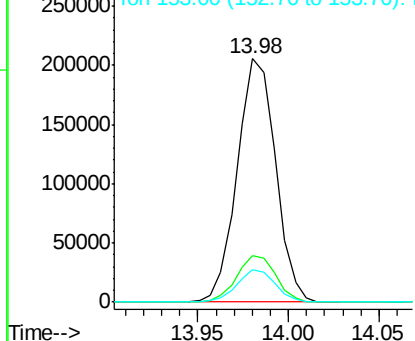


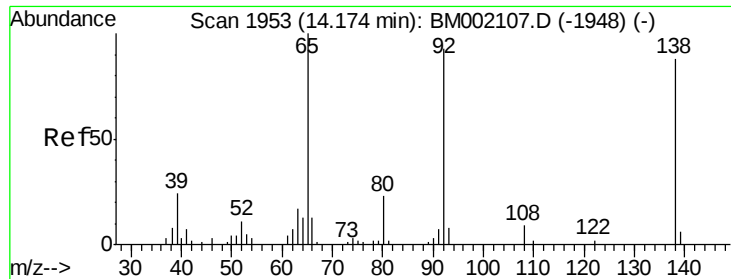
#48
Acenaphthylene
Concen: 19.94 ng/ul
RT: 13.98 min Scan# 1920
Delta R.T. -0.00 min
Lab File: BM002119.D
Acq: 29 Jul 2015 07:05

Tgt Ion:152 Resp: 303502
Ion Ratio Lower Upper
152 100
151 19.1 15.6 23.4
153 13.5 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





#49

3-Nitroaniline

Concen: 22.36 ng/ul

RT: 14.18 min Scan# 1954

Delta R.T. 0.01 min

Lab File: BM002119.D

Acq: 29 Jul 2015 07:05

Instrument :

BNA_M

ClientSampleId :

SSTD02085

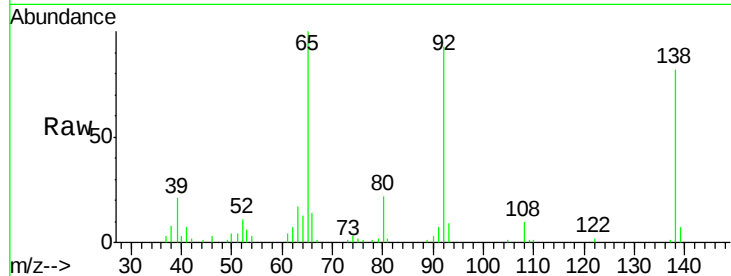
Tgt Ion:138 Resp: 47665

Ion Ratio Lower Upper

138 100

108 12.1 8.3 12.5

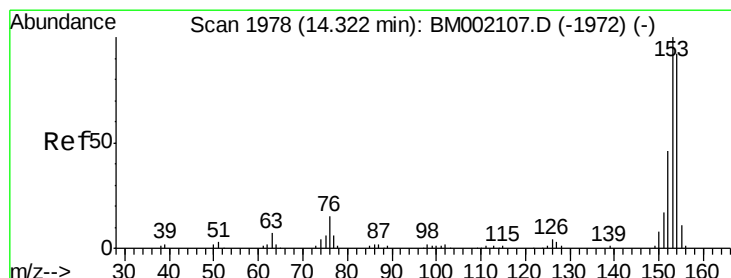
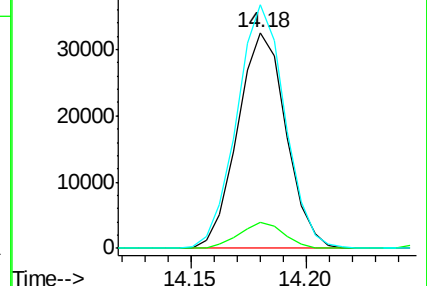
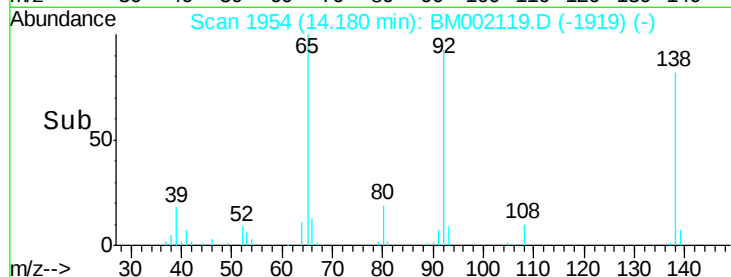
92 112.7 94.0 141.0



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



#50

Acenaphthene

Concen: 19.93 ng/ul

RT: 14.33 min Scan# 1979

Delta R.T. 0.01 min

Lab File: BM002119.D

Acq: 29 Jul 2015 07:05

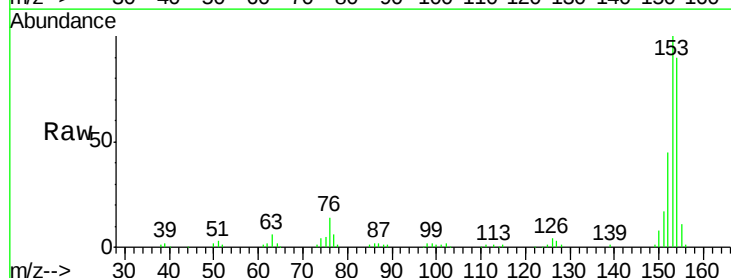
Tgt Ion:153 Resp: 198806

Ion Ratio Lower Upper

153 100

152 45.0 37.3 55.9

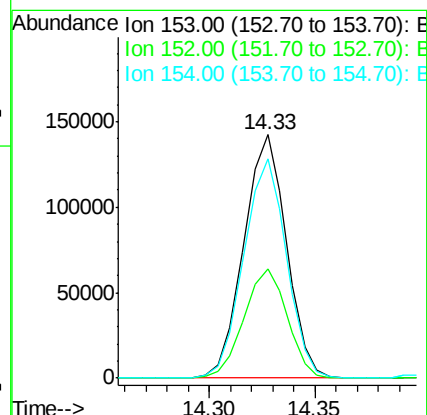
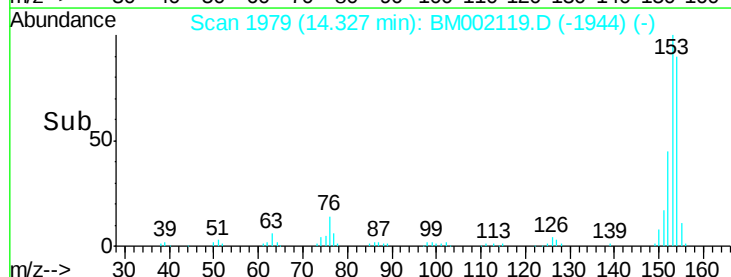
154 90.1 71.4 107.2

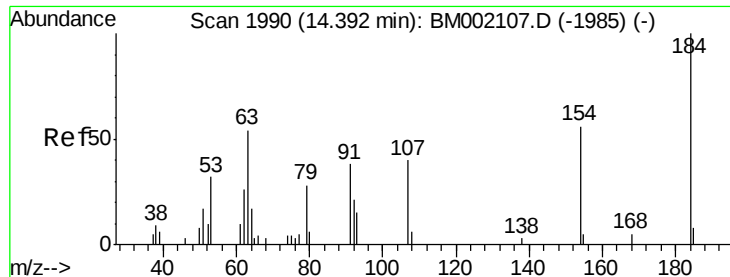


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

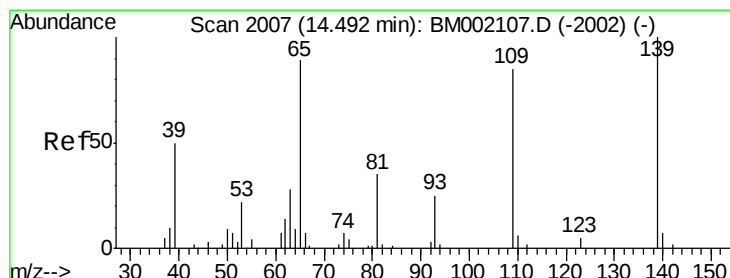
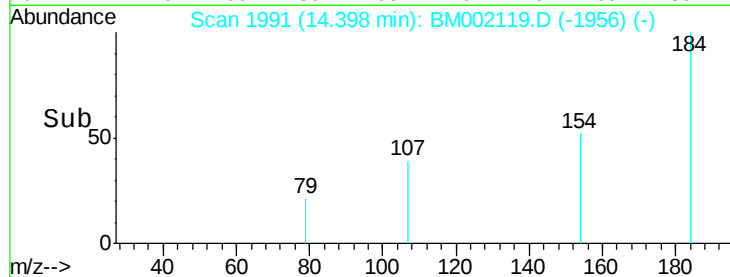
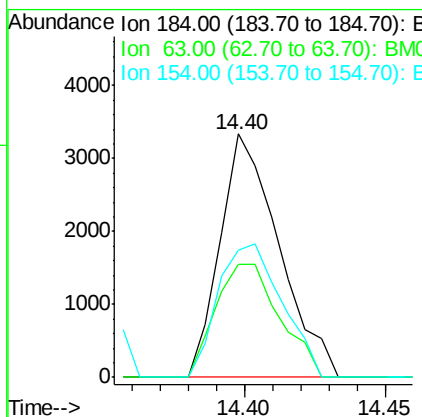
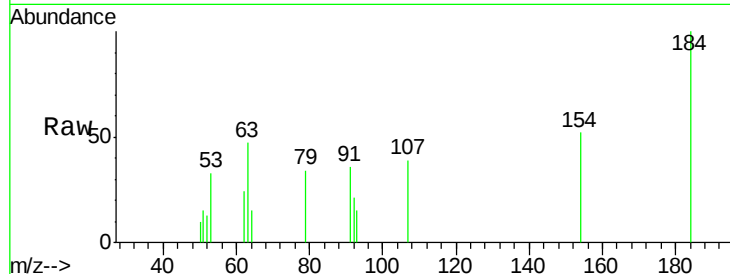




#51
 2,4-Dinitrophenol
 Concen: 3.43 ng/ul
 RT: 14.40 min Scan# 1991
 Delta R.T. 0.01 min
 Lab File: BM002119.D
 Acq: 29 Jul 2015 07:05

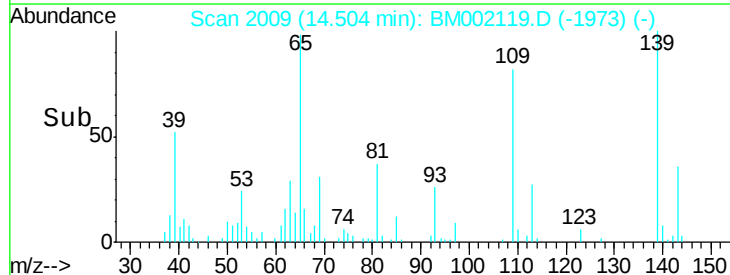
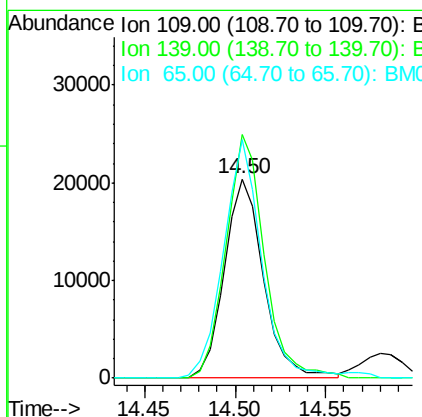
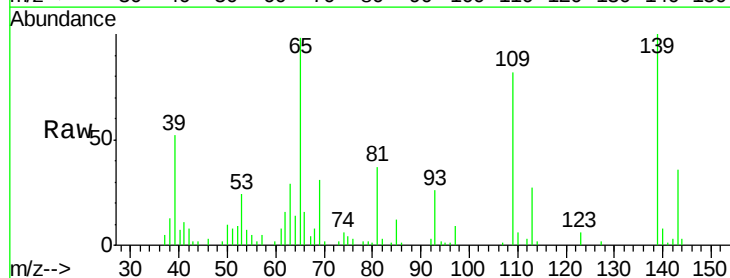
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02085

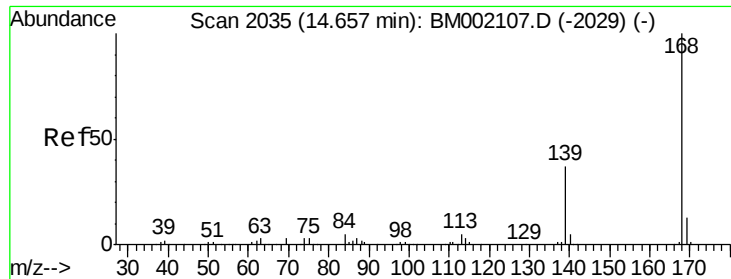
Tgt Ion:184 Resp: 4830
 Ion Ratio Lower Upper
 184 100
 63 46.7 41.2 61.8
 154 52.5 48.9 73.3



#53
 4-Nitrophenol
 Concen: 18.70 ng/ul
 RT: 14.50 min Scan# 2009
 Delta R.T. 0.01 min
 Lab File: BM002119.D
 Acq: 29 Jul 2015 07:05

Tgt Ion:109 Resp: 30659
 Ion Ratio Lower Upper
 109 100
 139 122.3 99.7 149.5
 65 119.8 93.9 140.9





#54

Dibenzenofuran

Concen: 20.17 ng/ul

RT: 14.66 min Scan# 2036

Delta R.T. 0.01 min

Lab File: BM002119.D

Acq: 29 Jul 2015 07:05

Instrument :

BNA_M

ClientSampleId :

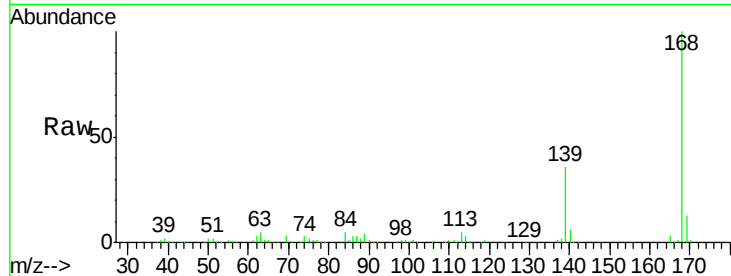
SSTD02085

Tgt Ion:168 Resp: 288558

Ion Ratio Lower Upper

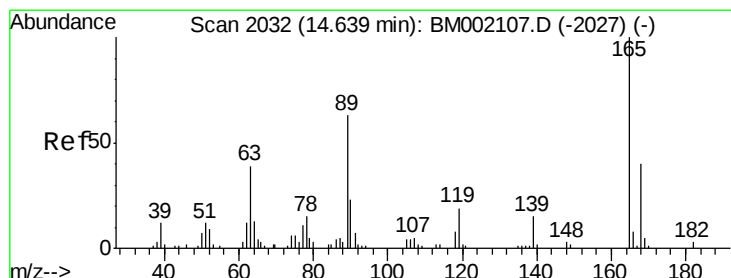
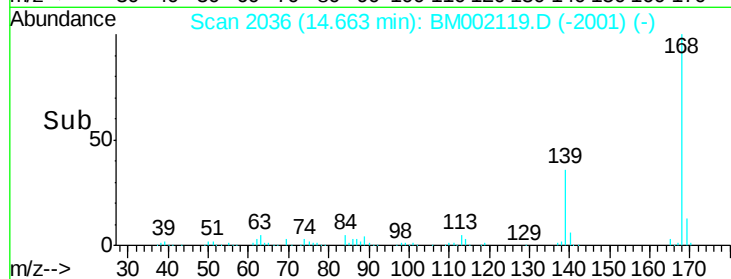
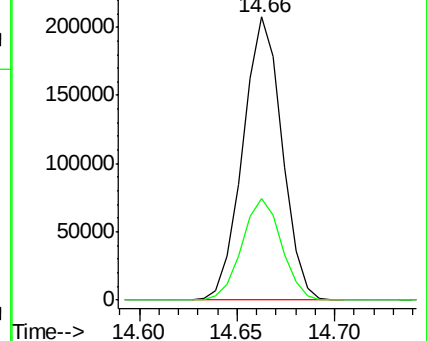
168 100

139 35.9 28.2 42.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 19.63 ng/ul

RT: 14.64 min Scan# 2033

Delta R.T. 0.01 min

Lab File: BM002119.D

Acq: 29 Jul 2015 07:05

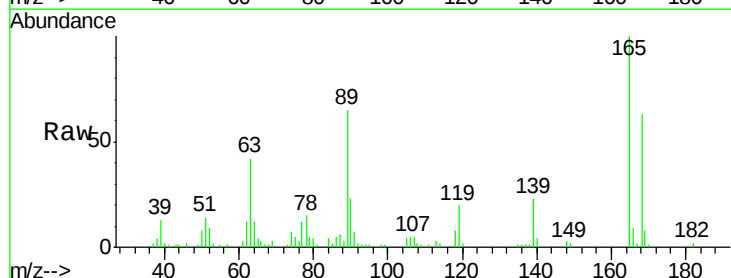
Tgt Ion:165 Resp: 67589

Ion Ratio Lower Upper

165 100

63 42.4 32.6 49.0

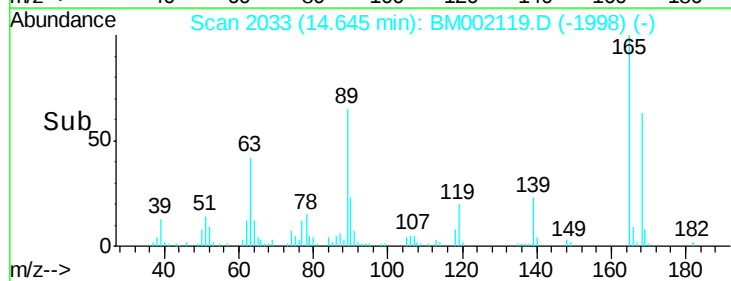
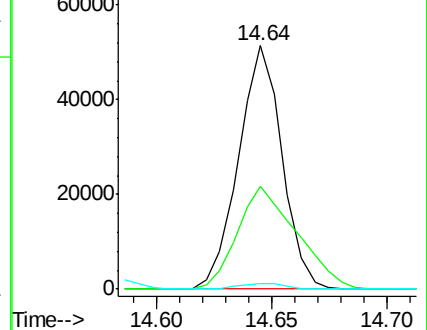
182 2.5 2.5 3.7#

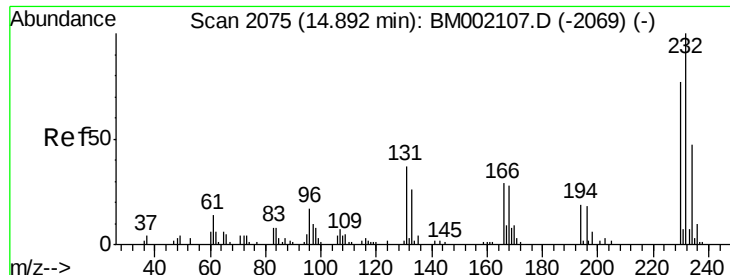


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E

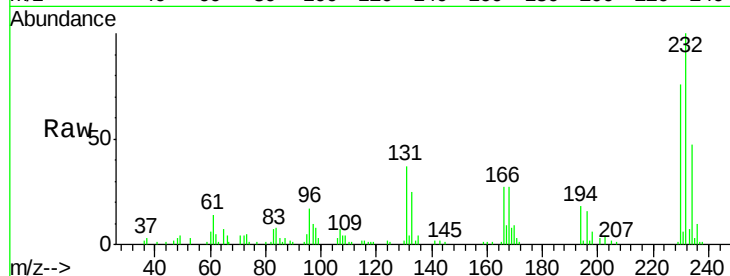




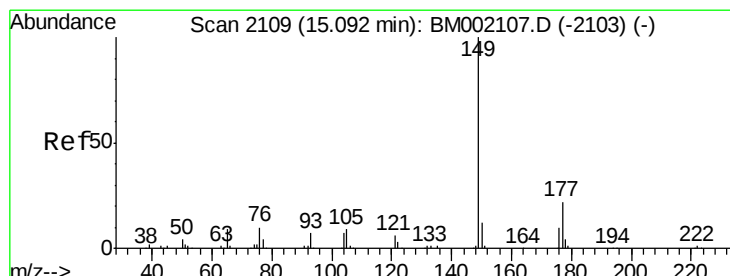
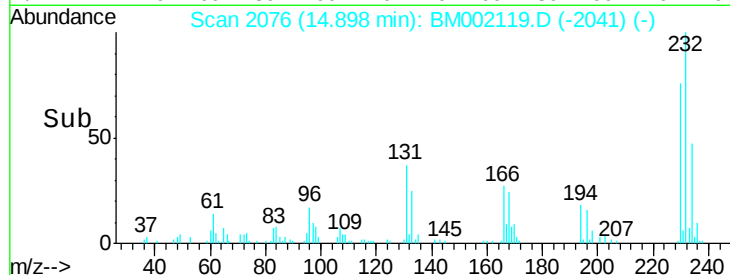
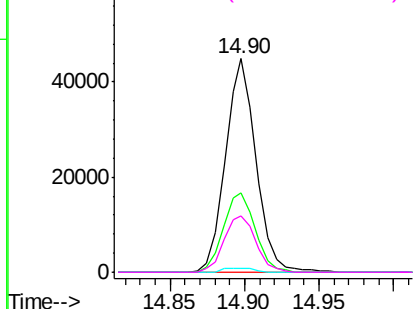
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 21.58 ng/ul
 RT: 14.90 min Scan# 2076
 Delta R.T. 0.01 min
 Lab File: BM002119.D
 Acq: 29 Jul 2015 07:05

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02085

Tgt Ion:232 Resp: 64443
 Ion Ratio Lower Upper
 232 100
 131 37.0 31.8 47.8
 130 1.9 1.5 2.3
 166 26.5 22.8 34.2

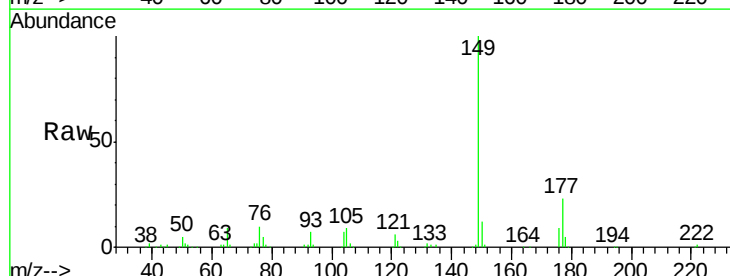


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

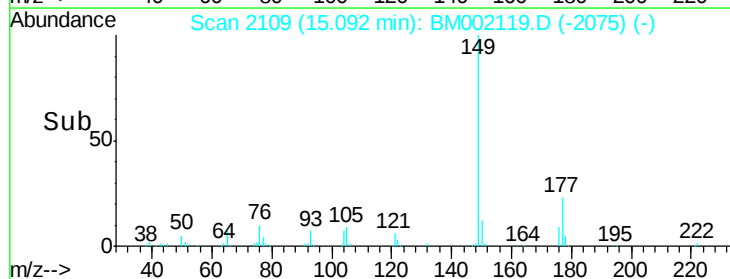
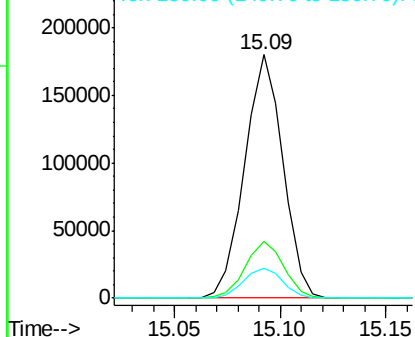


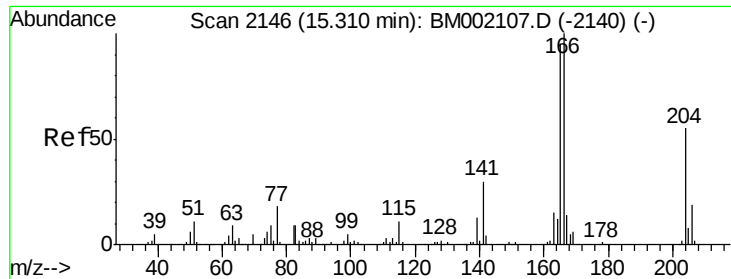
#57
 Diethylphthalate
 Concen: 19.55 ng/ul
 RT: 15.09 min Scan# 2109
 Delta R.T. -0.00 min
 Lab File: BM002119.D
 Acq: 29 Jul 2015 07:05

Tgt Ion:149 Resp: 227132
 Ion Ratio Lower Upper
 149 100
 177 23.2 18.4 27.6
 150 12.3 10.1 15.1



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





#59

Fluorene

Concen: 20.23 ng/ul

RT: 15.32 min Scan# 2147

Delta R.T. 0.01 min

Lab File: BM002119.D

Acq: 29 Jul 2015 07:05

Instrument :

BNA_M

ClientSampleId :

SSTD02085

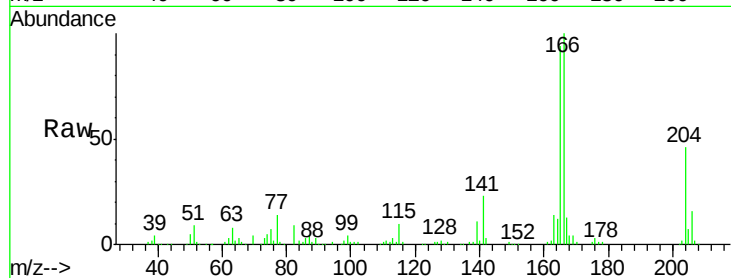
Tgt Ion:166 Resp: 239215

Ion Ratio Lower Upper

166 100

165 94.2 75.6 113.4

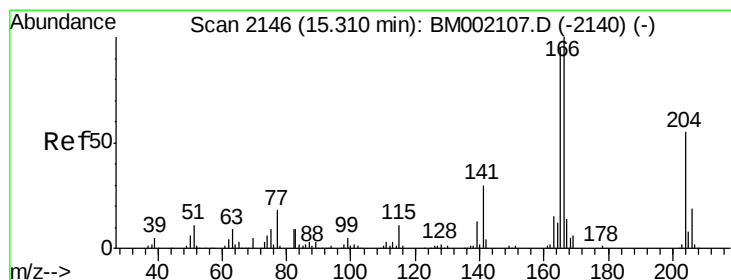
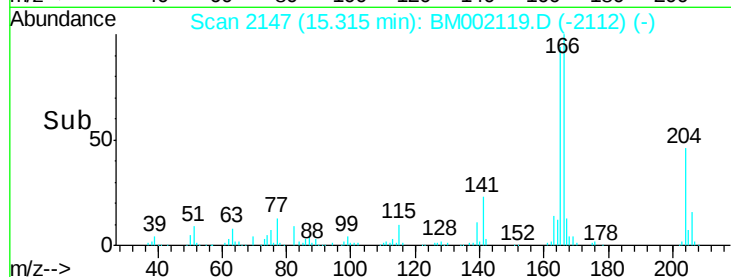
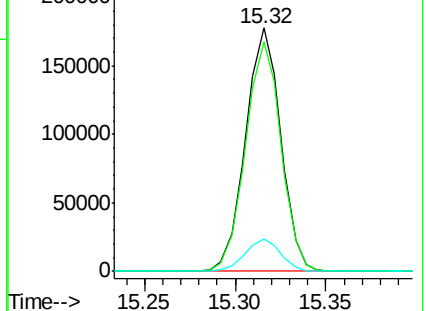
167 13.3 10.5 15.7



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



#60

4-Chlorophenyl-phenylether

Concen: 20.00 ng/ul

RT: 15.31 min Scan# 2146

Delta R.T. -0.00 min

Lab File: BM002119.D

Acq: 29 Jul 2015 07:05

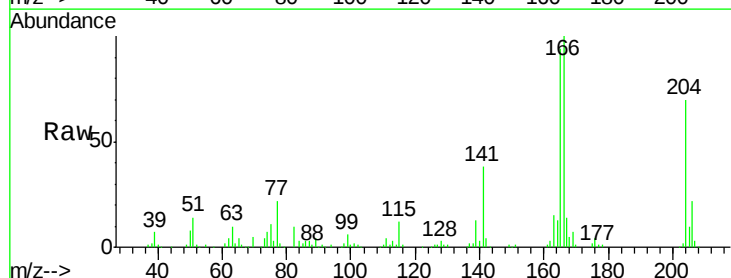
Tgt Ion:204 Resp: 126522

Ion Ratio Lower Upper

204 100

206 32.2 25.9 38.9

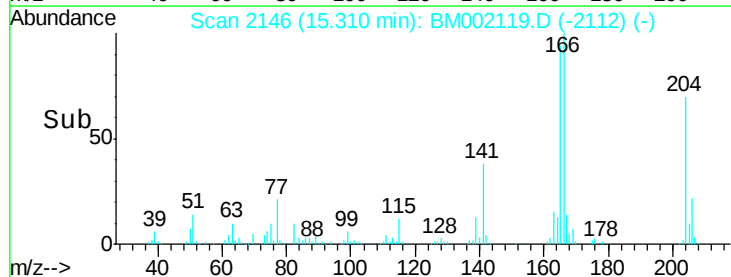
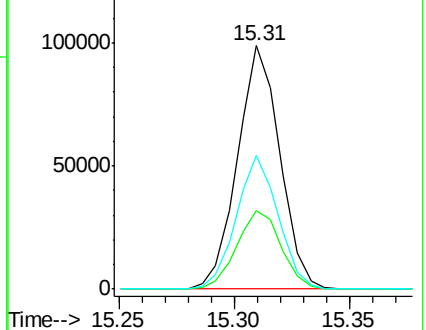
141 54.8 41.0 61.6

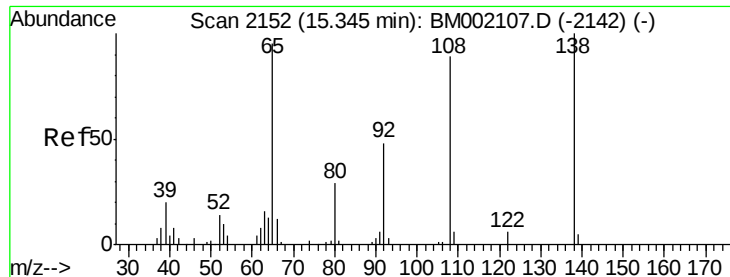


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

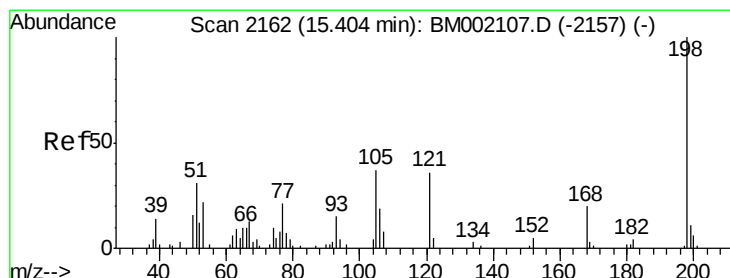
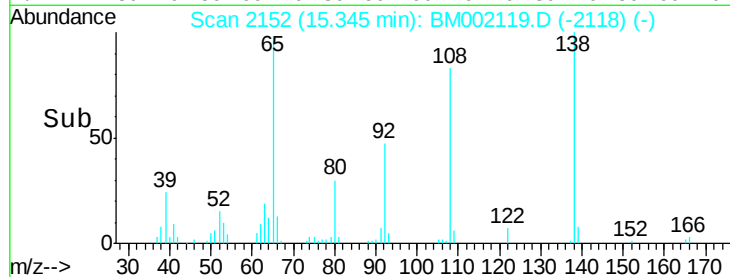
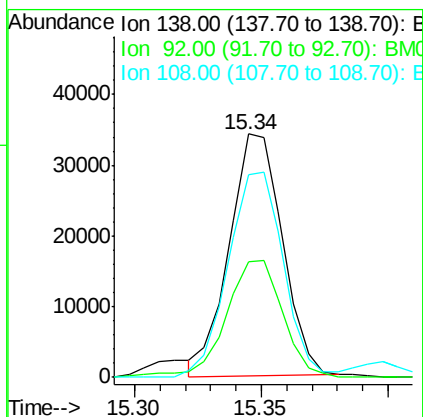
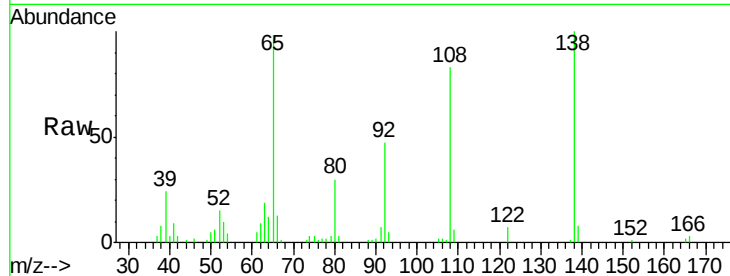




#61
4-Nitroaniline
Concen: 21.88 ng/ul
RT: 15.34 min Scan# 2152
Delta R.T. -0.00 min
Lab File: BM002119.D
Acq: 29 Jul 2015 07:05

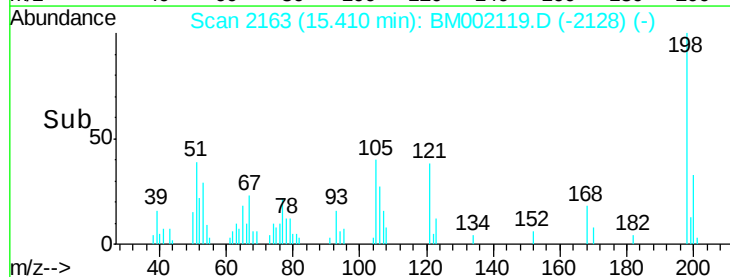
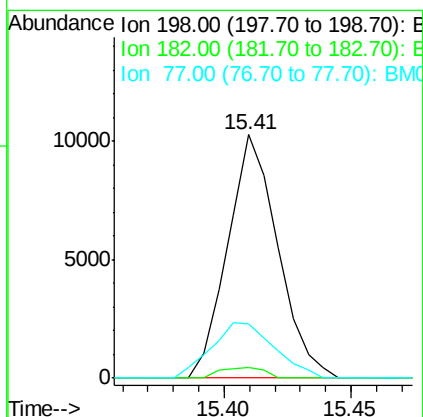
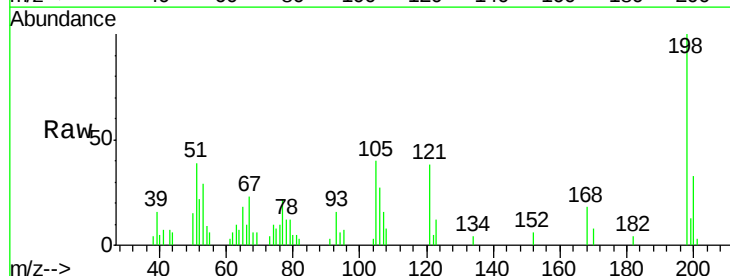
Instrument :
BNA_M
ClientSampleId :
SSTD02085

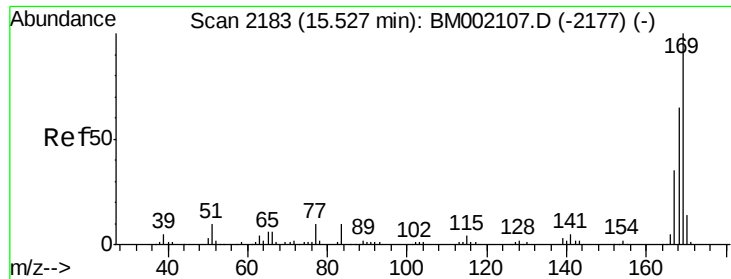
Tgt Ion:138 Resp: 49747
Ion Ratio Lower Upper
138 100
92 47.3 40.3 60.5
108 83.4 70.8 106.2



#64
4,6-Dinitro-2-methylphenol
Concen: 5.96 ng/ul
RT: 15.41 min Scan# 2163
Delta R.T. 0.01 min
Lab File: BM002119.D
Acq: 29 Jul 2015 07:05

Tgt Ion:198 Resp: 14118
Ion Ratio Lower Upper
198 100
182 4.2 3.1 4.7
77 22.5 16.7 25.1

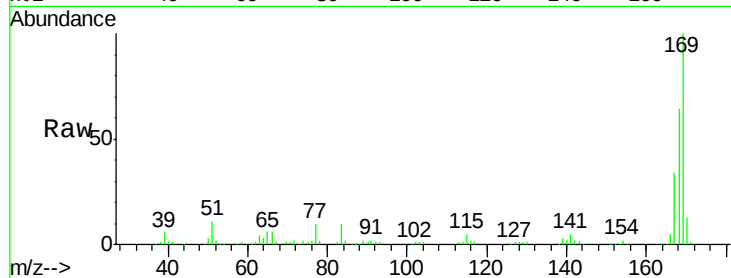




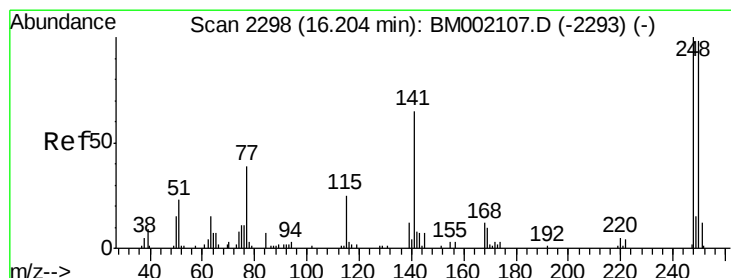
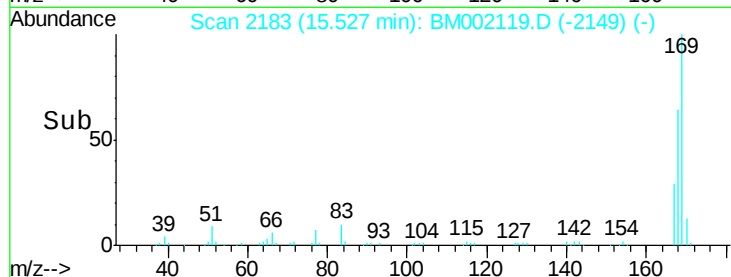
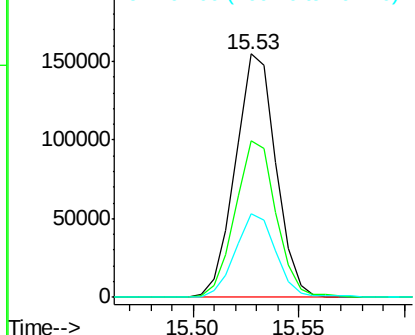
#65
 N-Nitrosodiphenylamine
 Concen: 19.49 ng/ul
 RT: 15.53 min Scan# 2183
 Delta R.T. -0.00 min
 Lab File: BM002119.D
 Acq: 29 Jul 2015 07:05

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02085

Tgt Ion:169 Resp: 205720
 Ion Ratio Lower Upper
 169 100
 168 64.3 52.6 79.0
 167 34.5 27.8 41.6

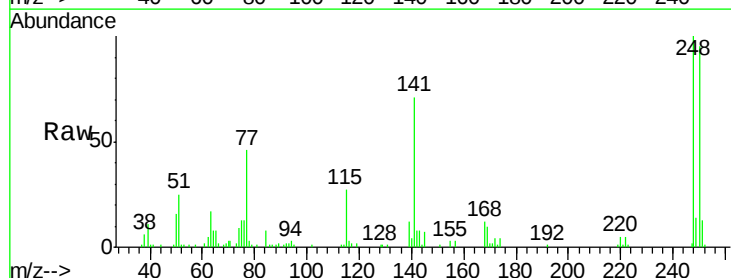


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

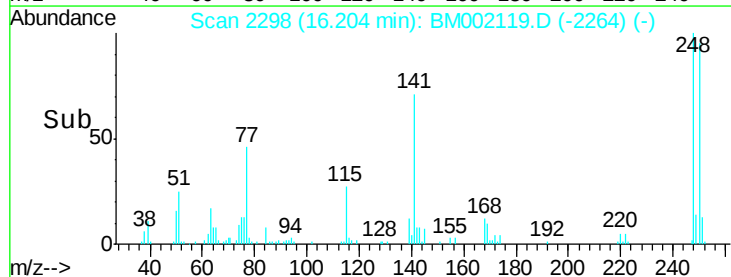
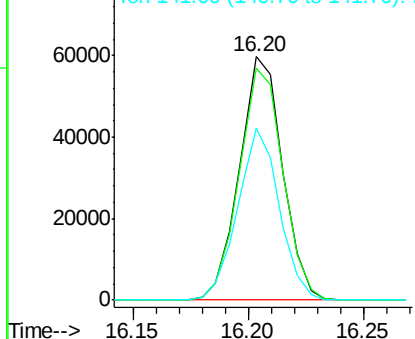


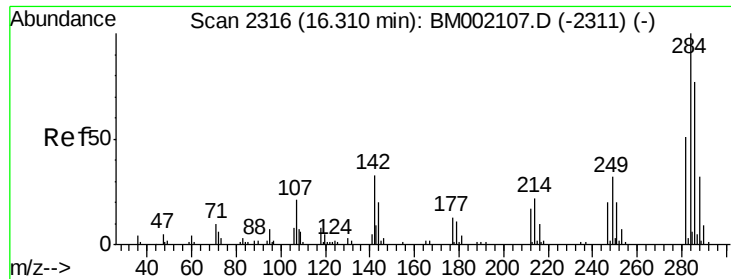
#66
 4-Bromophenyl-phenylether
 Concen: 19.84 ng/ul
 RT: 16.20 min Scan# 2298
 Delta R.T. -0.00 min
 Lab File: BM002119.D
 Acq: 29 Jul 2015 07:05

Tgt Ion:248 Resp: 77916
 Ion Ratio Lower Upper
 248 100
 250 95.2 75.6 113.4
 141 70.6 54.1 81.1



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

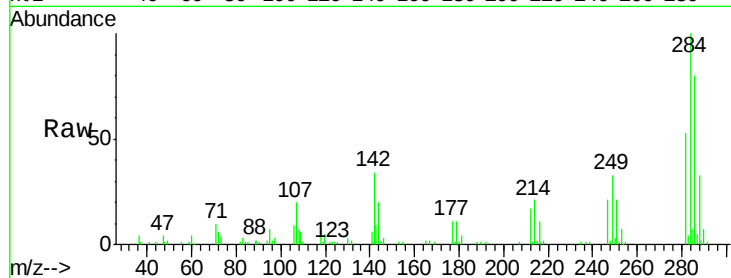




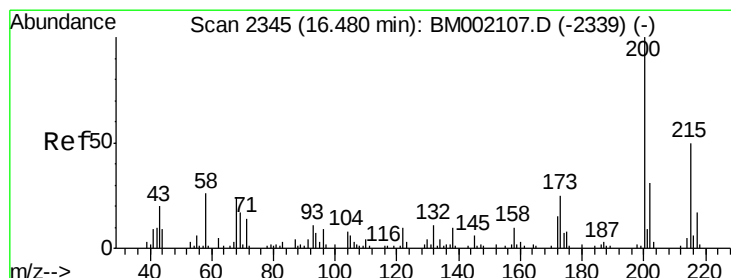
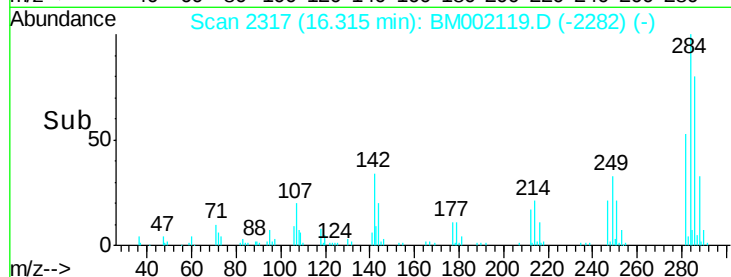
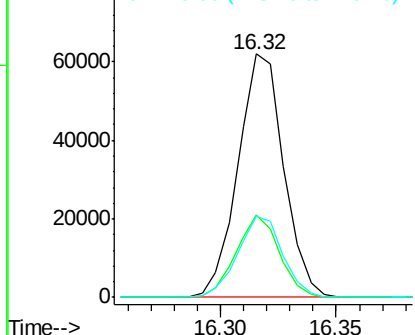
#67
Hexachlorobenzene
Concen: 19.97 ng/ul
RT: 16.32 min Scan# 2317
Delta R.T. 0.01 min
Lab File: BM002119.D
Acq: 29 Jul 2015 07:05

Instrument :
BNA_M
ClientSampleId :
SSTD02085

Tgt Ion:284 Resp: 85813
Ion Ratio Lower Upper
284 100
142 33.7 24.4 36.6
249 33.3 26.3 39.5

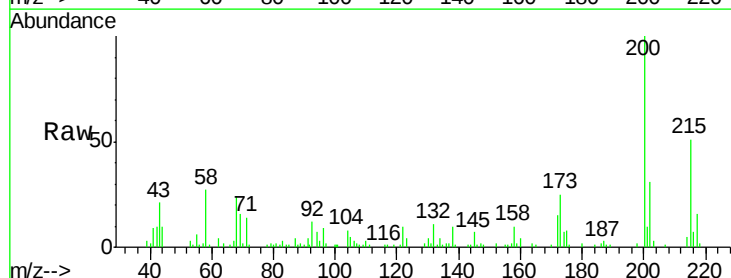


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

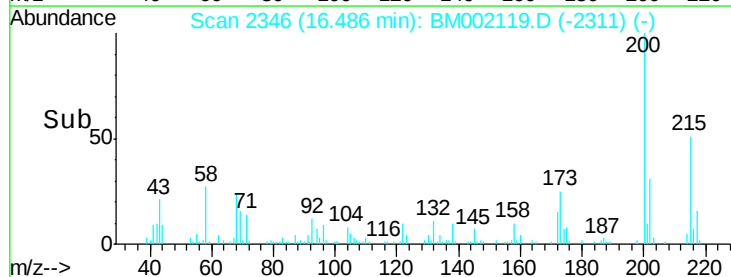
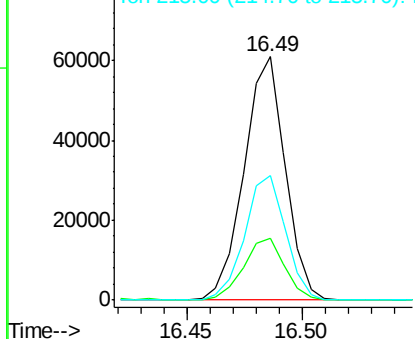


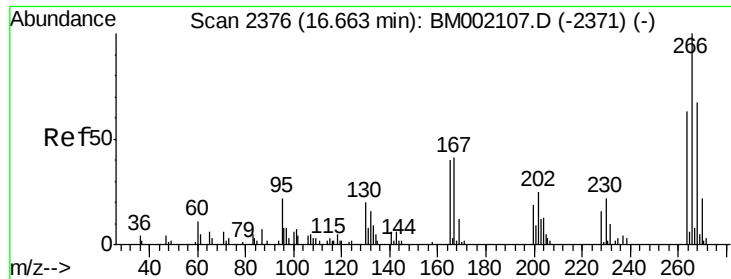
#68
Atrazine
Concen: 18.60 ng/ul
RT: 16.49 min Scan# 2346
Delta R.T. 0.01 min
Lab File: BM002119.D
Acq: 29 Jul 2015 07:05

Tgt Ion:200 Resp: 75712
Ion Ratio Lower Upper
200 100
173 25.2 20.6 31.0
215 51.0 39.9 59.9



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 18.09 ng/ul

RT: 16.67 min Scan# 2377

Delta R.T. 0.01 min

Lab File: BM002119.D

Acq: 29 Jul 2015 07:05

Instrument :

BNA_M

ClientSampleId :

SSTD02085

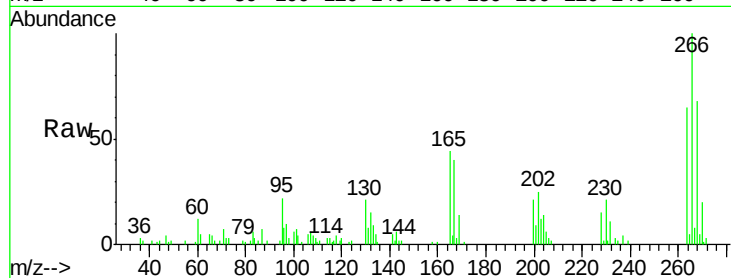
Tgt Ion:266 Resp: 39887

Ion Ratio Lower Upper

266 100

264 65.5 47.7 71.5

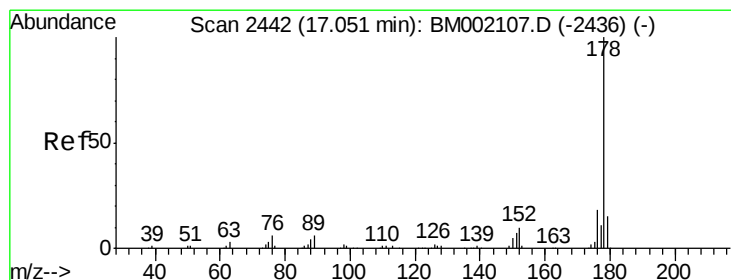
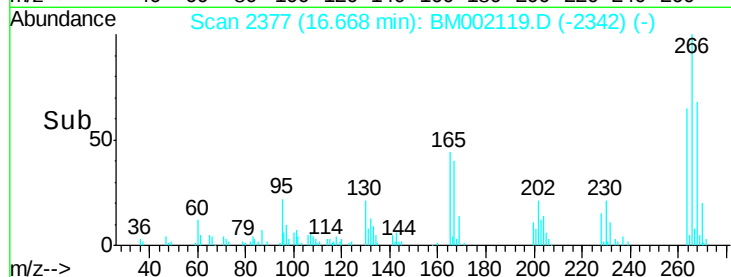
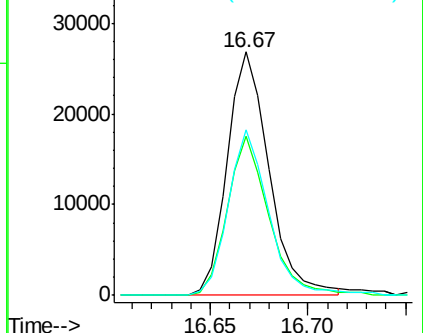
268 67.9 49.5 74.3



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#70

Phenanthrene

Concen: 19.76 ng/ul

RT: 17.06 min Scan# 2443

Delta R.T. 0.01 min

Lab File: BM002119.D

Acq: 29 Jul 2015 07:05

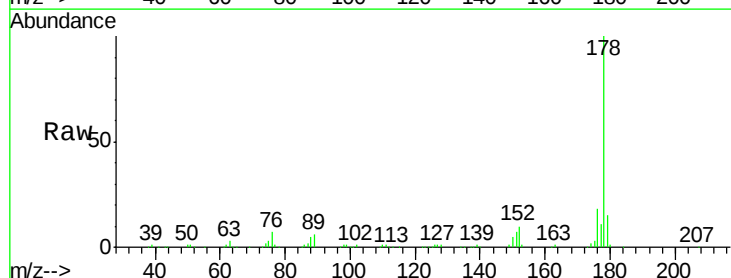
Tgt Ion:178 Resp: 377815

Ion Ratio Lower Upper

178 100

179 14.7 12.5 18.7

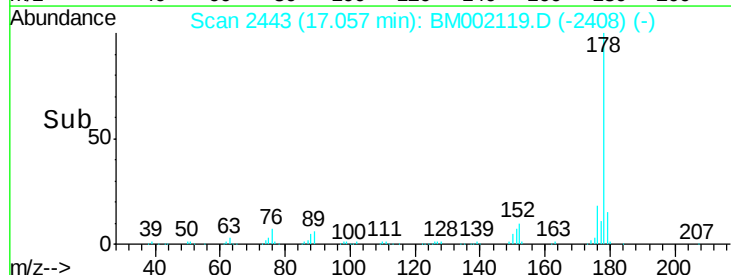
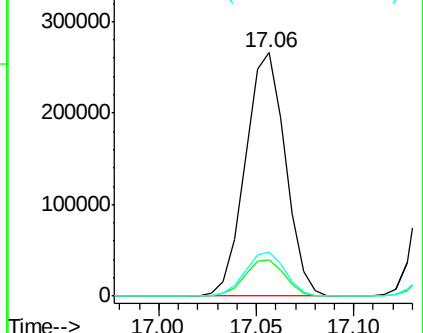
176 17.8 14.2 21.4

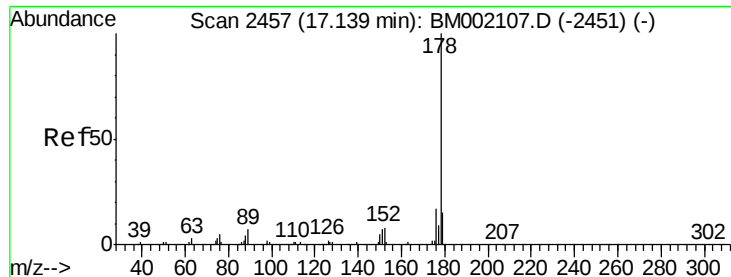


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 19.77 ng/uL

RT: 17.14 min Scan# 2458

Delta R.T. 0.01 min

Lab File: BM002119.D

Acq: 29 Jul 2015 07:05

Instrument :

BNA_M

ClientSampleId :

SSTD02085

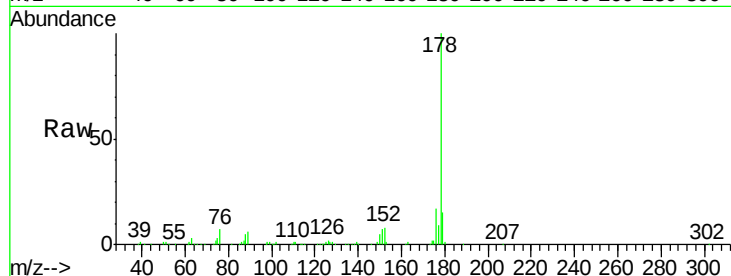
Tgt Ion:178 Resp: 386429

Ion Ratio Lower Upper

178 100

179 15.4 12.1 18.1

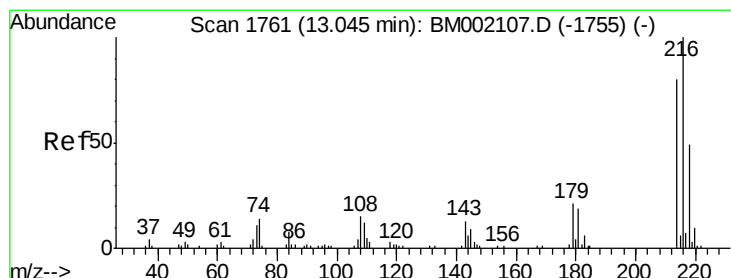
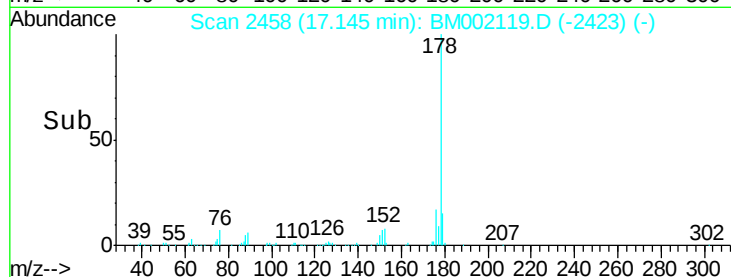
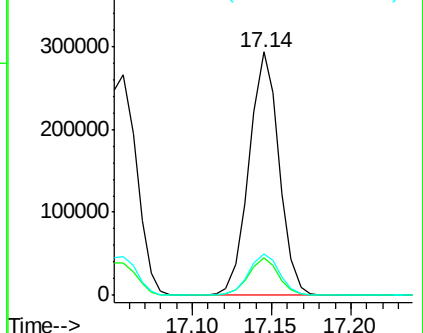
176 17.2 14.1 21.1



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



#73

1,2,3,4-Tetrachlorobenzene

Concen: 19.31 ng/uL

RT: 13.05 min Scan# 1762

Delta R.T. 0.01 min

Lab File: BM002119.D

Acq: 29 Jul 2015 07:05

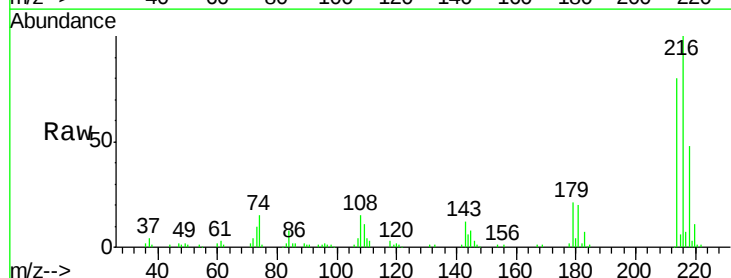
Tgt Ion:216 Resp: 108176

Ion Ratio Lower Upper

216 100

214 80.0 62.7 94.1

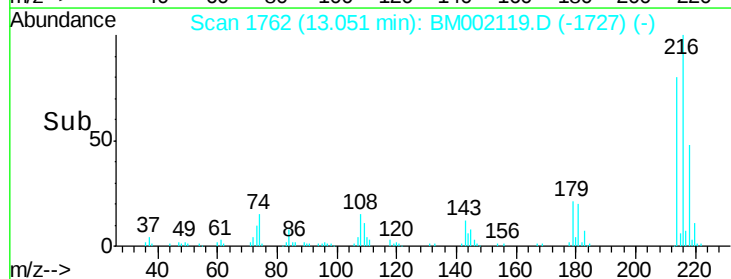
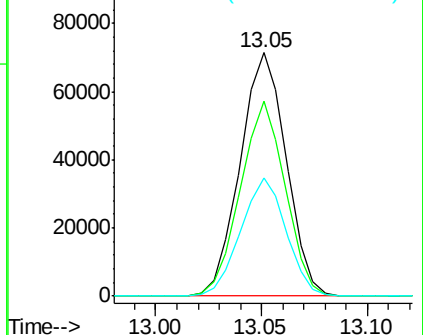
218 48.3 40.2 60.2

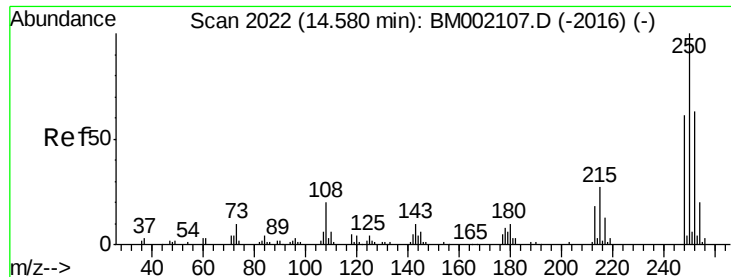


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 19.49 ng/uL

RT: 14.58 min Scan# 2022

Delta R.T. -0.00 min

Lab File: BM002119.D

Acq: 29 Jul 2015 07:05

Instrument :

BNA_M

ClientSampleId :

SSTD02085

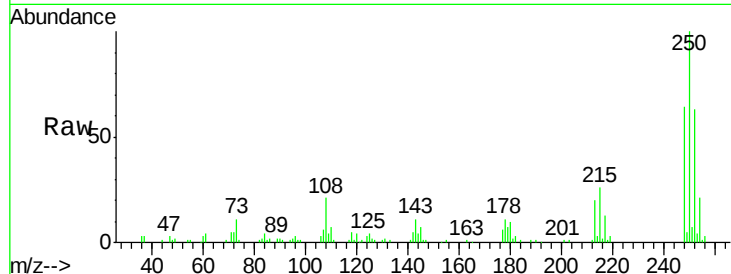
Tgt Ion:250 Resp: 101901

Ion Ratio Lower Upper

250 100

248 63.6 51.8 77.8

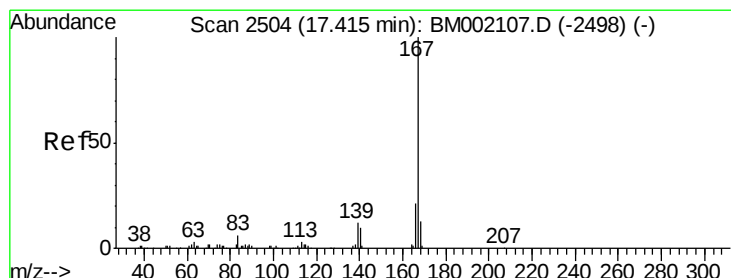
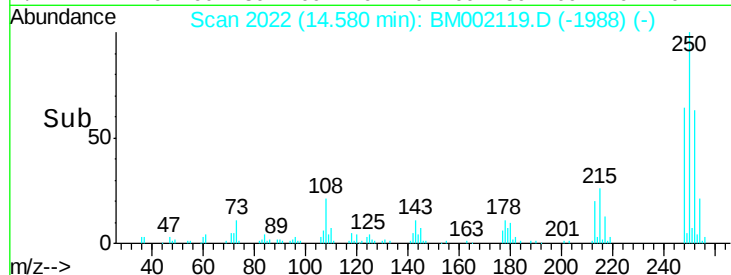
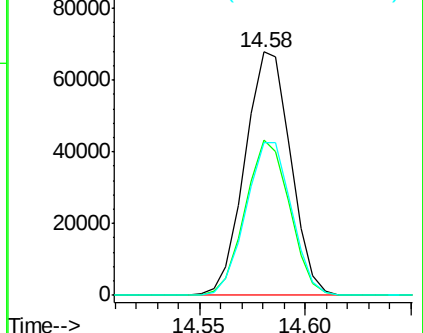
252 62.6 52.0 78.0



Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



#75

Carbazole

Concen: 19.79 ng/uL

RT: 17.42 min Scan# 2505

Delta R.T. 0.01 min

Lab File: BM002119.D

Acq: 29 Jul 2015 07:05

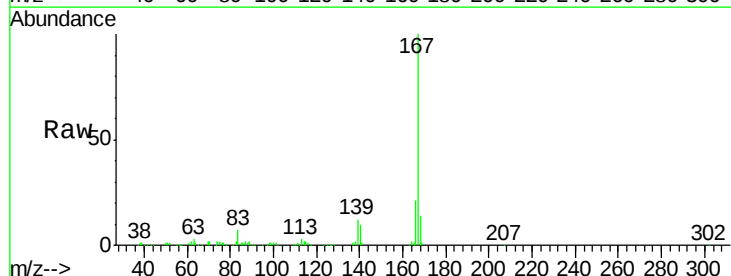
Tgt Ion:167 Resp: 330464

Ion Ratio Lower Upper

167 100

166 21.2 16.2 24.4

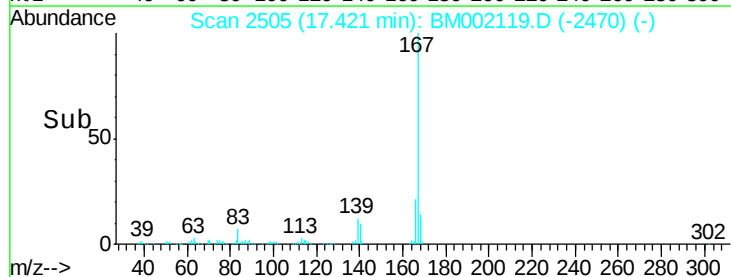
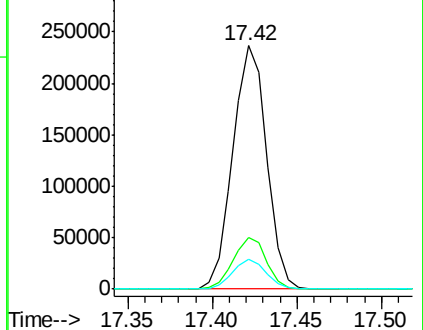
139 12.3 9.6 14.4

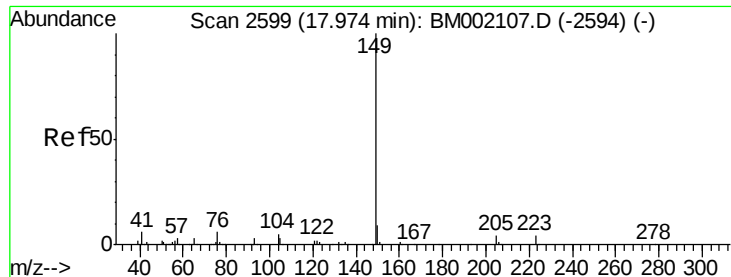


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

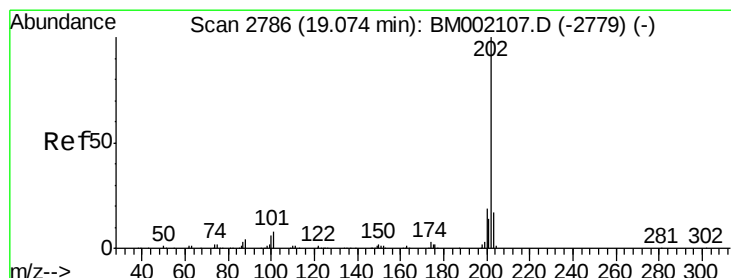
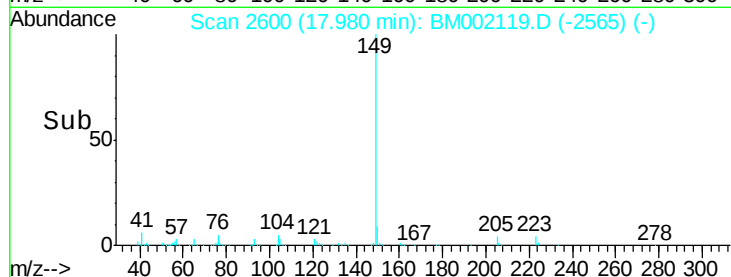
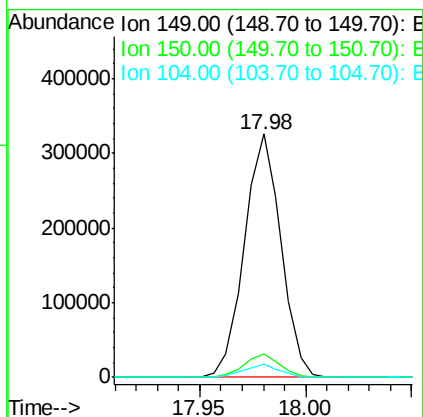
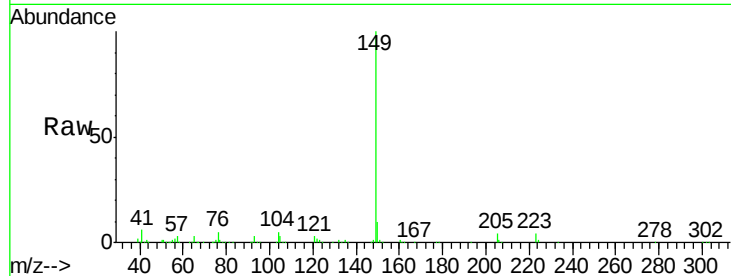




#76
Di-n-butylphthalate
Concen: 19.65 ng/ul
RT: 17.98 min Scan# 2600
Delta R.T. 0.01 min
Lab File: BM002119.D
Acq: 29 Jul 2015 07:05

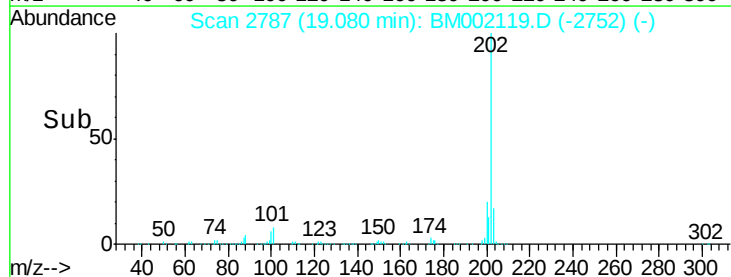
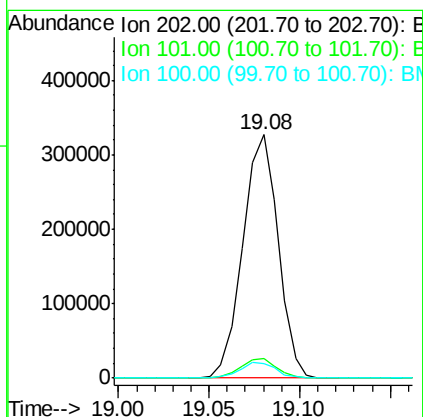
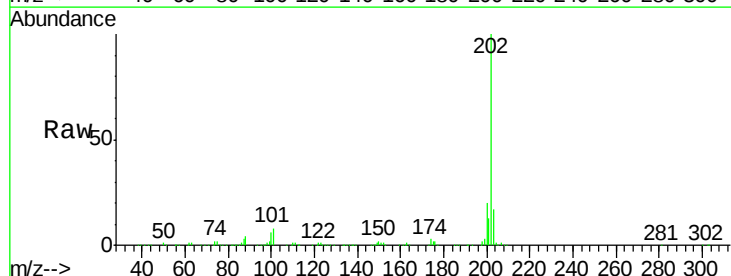
Instrument :
BNA_M
ClientSampleId :
SSTD02085

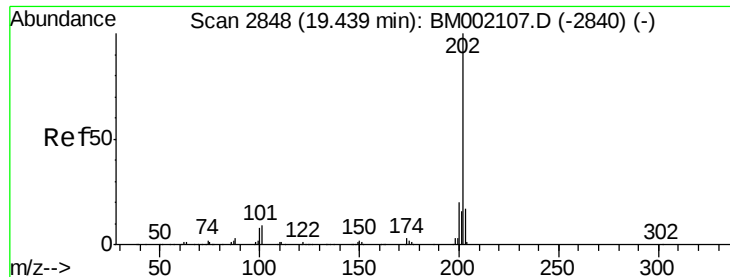
Tgt Ion:149 Resp: 391140
Ion Ratio Lower Upper
149 100
150 9.5 7.0 10.4
104 5.2 4.2 6.2



#77
Fluoranthene
Concen: 20.10 ng/ul
RT: 19.08 min Scan# 2787
Delta R.T. 0.01 min
Lab File: BM002119.D
Acq: 29 Jul 2015 07:05

Tgt Ion:202 Resp: 443806
Ion Ratio Lower Upper
202 100
101 8.1 6.2 9.4
100 6.2 5.2 7.8

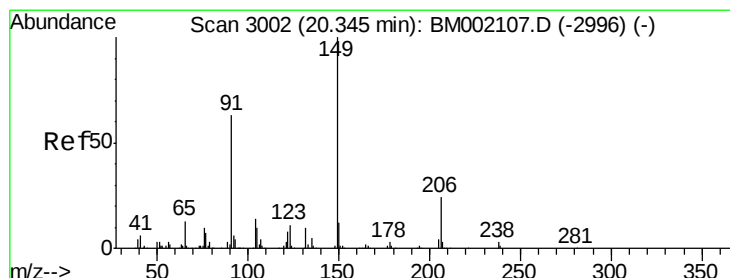
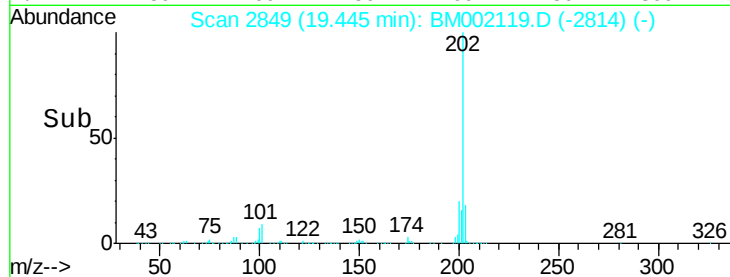
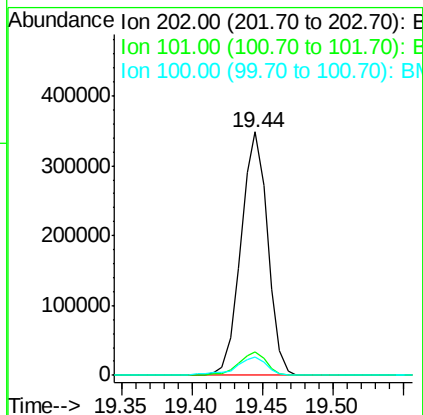
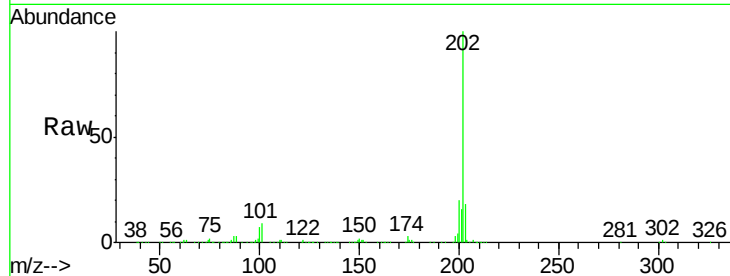




#80
Pyrene
Concen: 20.01 ng/ul
RT: 19.44 min Scan# 2849
Delta R.T. 0.01 min
Lab File: BM002119.D
Acq: 29 Jul 2015 07:05

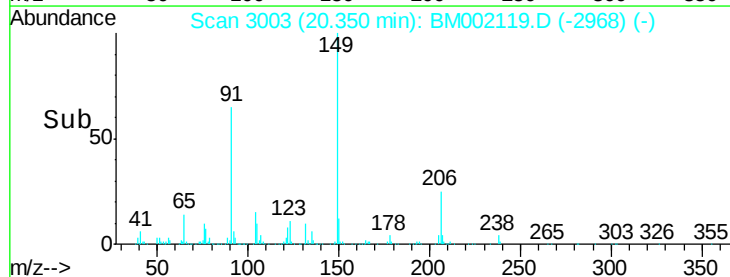
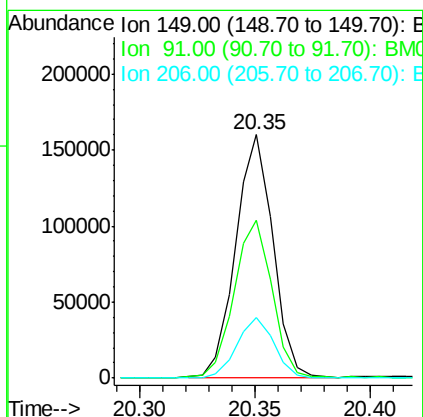
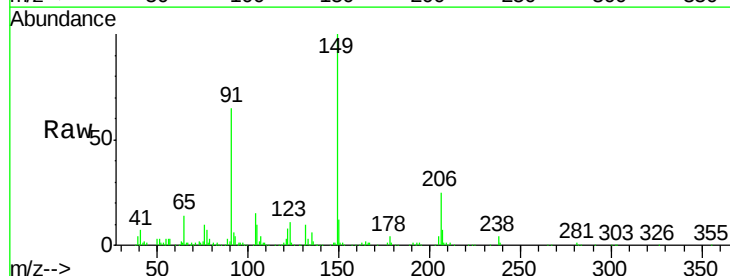
Instrument :
BNA_M
ClientSampleId :
SSTD02085

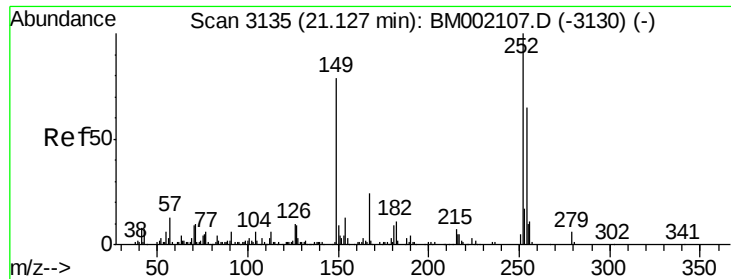
Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.4	7.4	11.2
100	7.3	6.3	9.5



#81
Butylbenzylphthalate
Concen: 20.30 ng/ul
RT: 20.35 min Scan# 3003
Delta R.T. 0.01 min
Lab File: BM002119.D
Acq: 29 Jul 2015 07:05

Tgt Ion	Ratio	Lower	Upper
149	100		
91	64.9	52.4	78.6
206	25.0	19.9	29.9

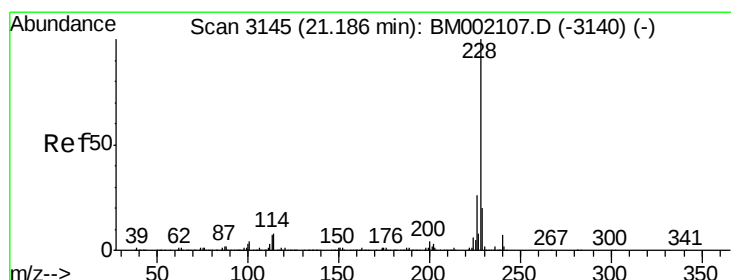
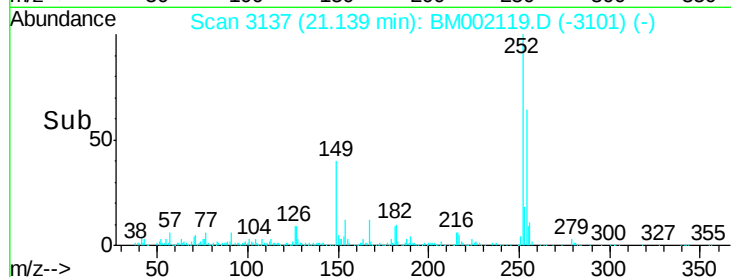
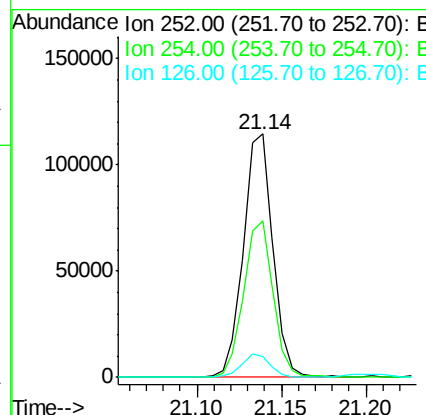
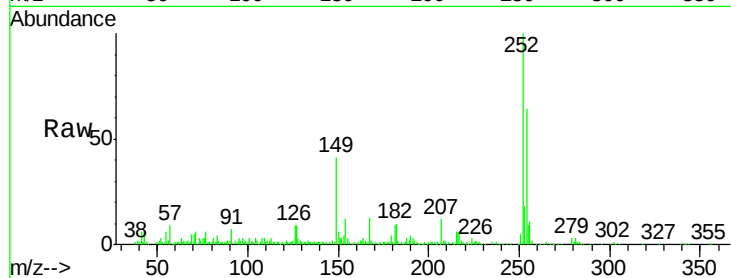




#82
 3,3'-Dichlorobenzidine
 Concen: 18.69 ng/ul
 RT: 21.14 min Scan# 3137
 Delta R.T. 0.01 min
 Lab File: BM002119.D
 Acq: 29 Jul 2015 07:05

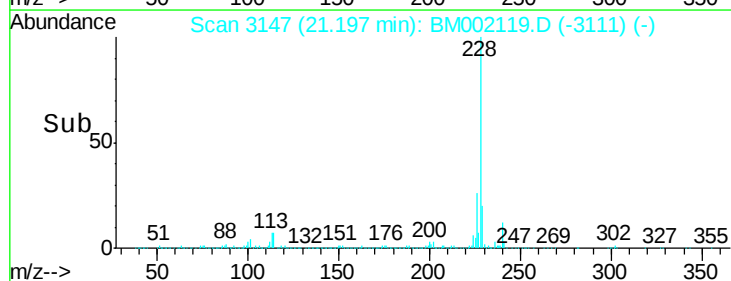
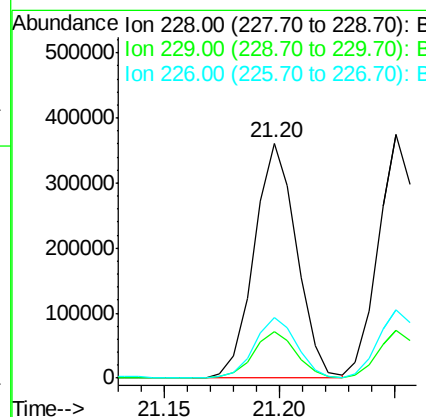
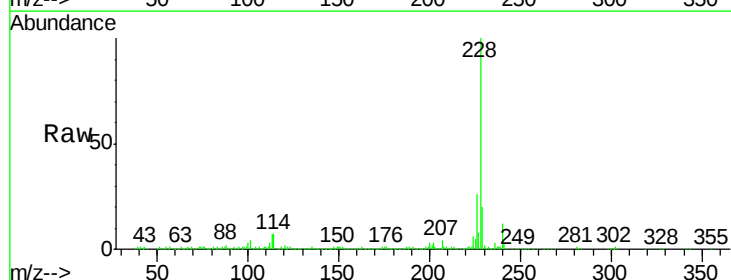
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02085

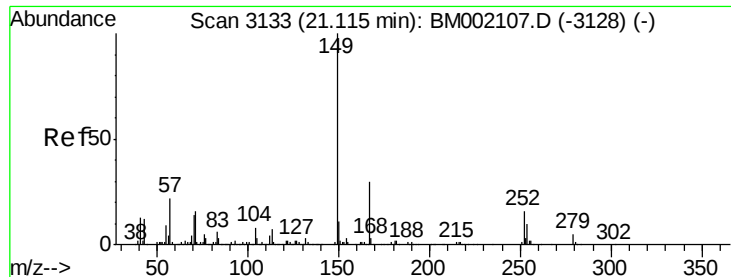
Tgt Ion:252 Resp: 139756
 Ion Ratio Lower Upper
 252 100
 254 64.5 51.4 77.0
 126 8.5 7.3 10.9



#83
 Benzo(a)anthracene
 Concen: 19.80 ng/ul
 RT: 21.20 min Scan# 3147
 Delta R.T. 0.01 min
 Lab File: BM002119.D
 Acq: 29 Jul 2015 07:05

Tgt Ion:228 Resp: 463369
 Ion Ratio Lower Upper
 228 100
 229 20.0 15.4 23.2
 226 25.8 20.5 30.7

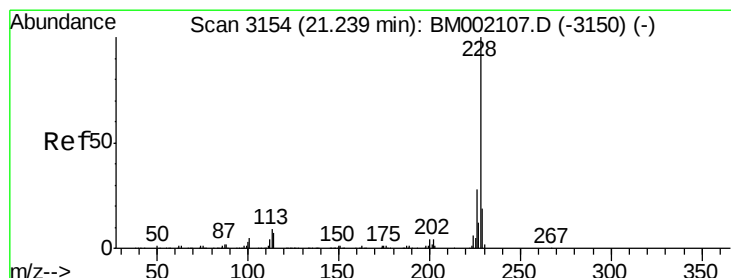
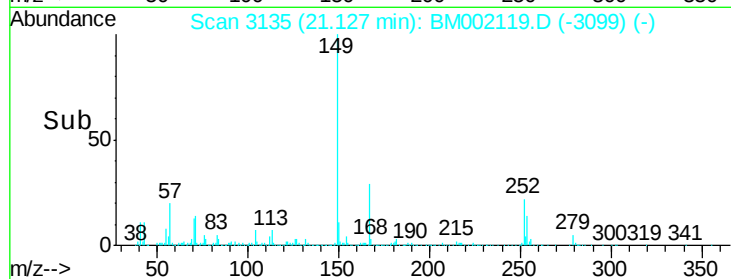
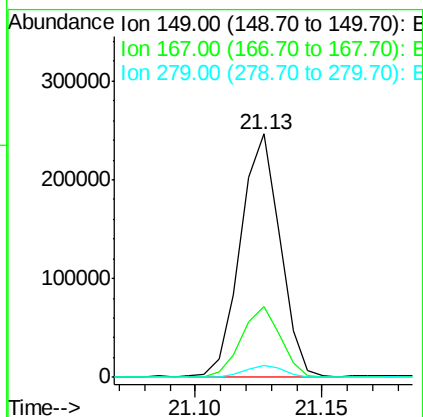
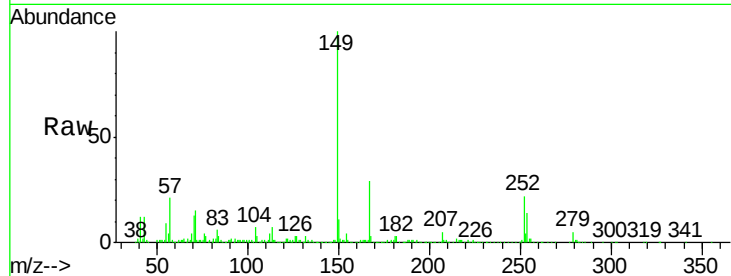




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 19.83 ng/ul
 RT: 21.13 min Scan# 3135
 Delta R.T. 0.01 min
 Lab File: BM002119.D
 Acq: 29 Jul 2015 07:05

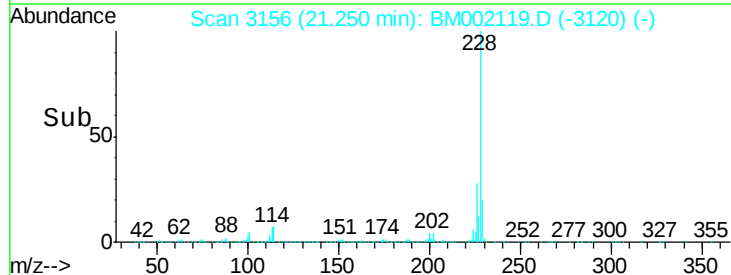
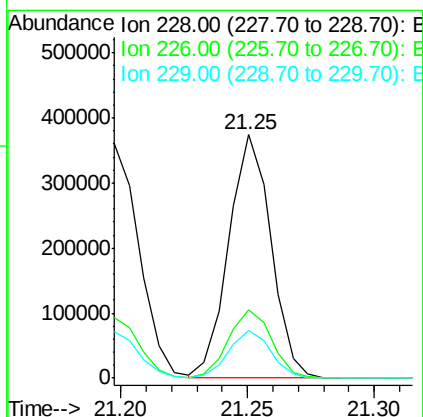
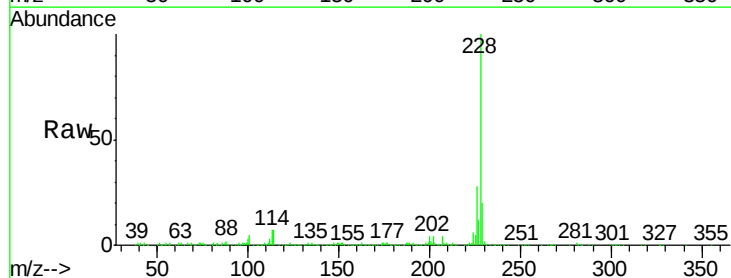
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02085

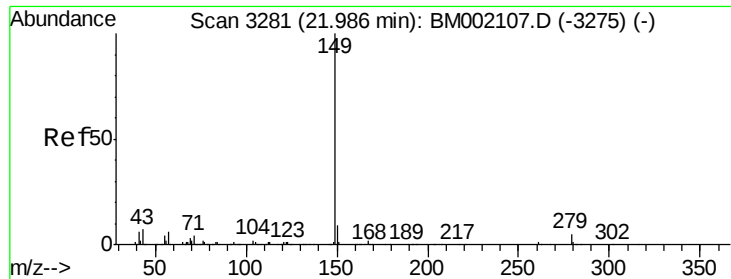
Tgt Ion:149 Resp: 266465
 Ion Ratio Lower Upper
 149 100
 167 29.1 23.6 35.4
 279 5.0 4.2 6.4



#85
 Chrysene
 Concen: 19.73 ng/ul
 RT: 21.25 min Scan# 3156
 Delta R.T. 0.01 min
 Lab File: BM002119.D
 Acq: 29 Jul 2015 07:05

Tgt Ion:228 Resp: 432029
 Ion Ratio Lower Upper
 228 100
 226 28.3 22.3 33.5
 229 19.6 15.5 23.3





#87

Di-n-octyl phthalate

Concen: 18.89 ng/ul

RT: 21.99 min Scan# 3282

Delta R.T. 0.01 min

Lab File: BM002119.D

Acq: 29 Jul 2015 07:05

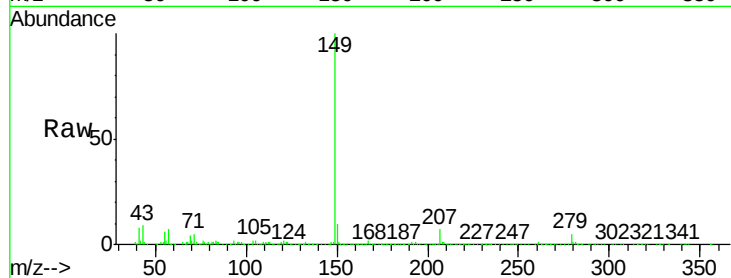
Instrument :

BNA_M

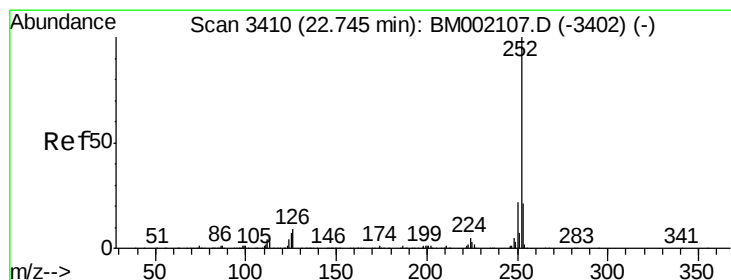
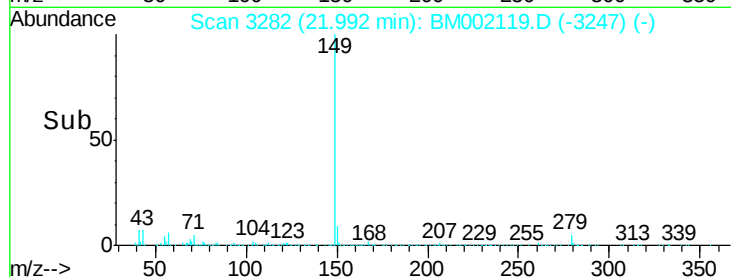
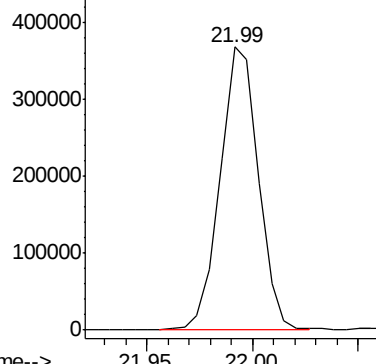
ClientSampleId :

SSTD02085

Tgt Ion:149 Resp: 457630



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 19.76 ng/ul

RT: 22.76 min Scan# 3412

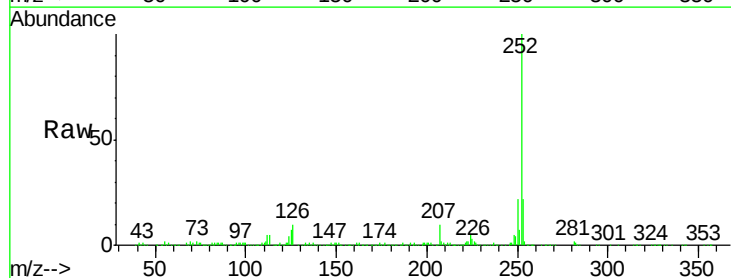
Delta R.T. 0.01 min

Lab File: BM002119.D

Acq: 29 Jul 2015 07:05

Tgt Ion:252 Resp: 468612

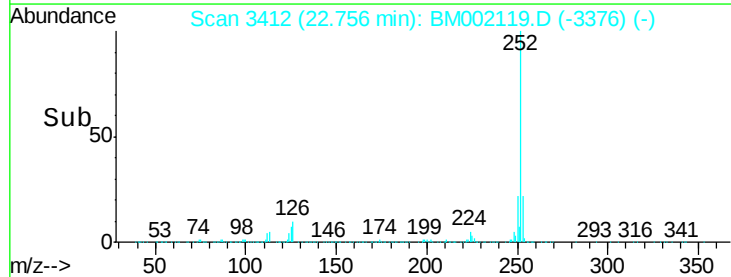
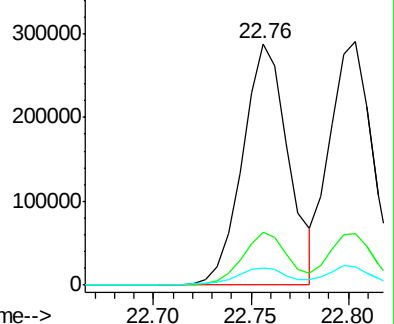
Ion	Ratio	Lower	Upper
252	100		
253	21.7	16.9	25.3
125	7.3	6.2	9.2

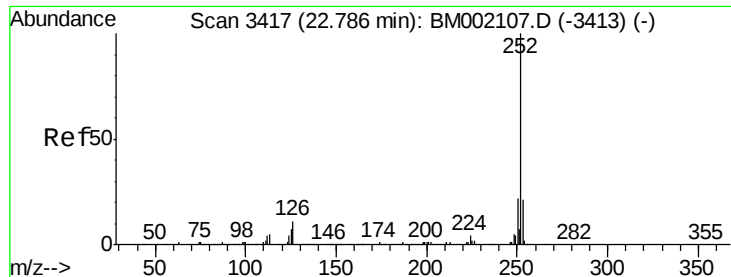


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

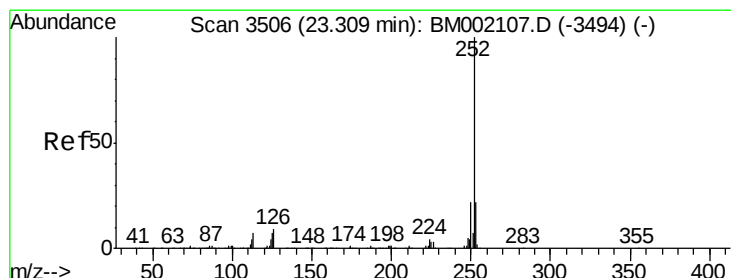
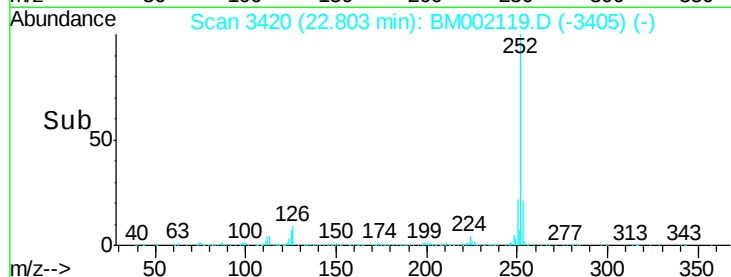
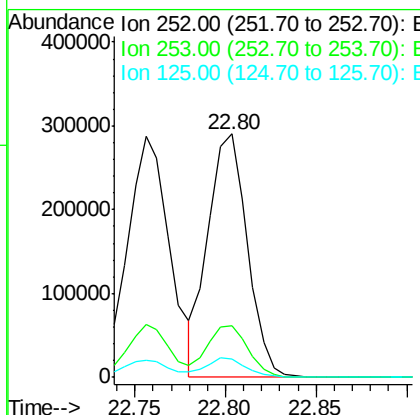
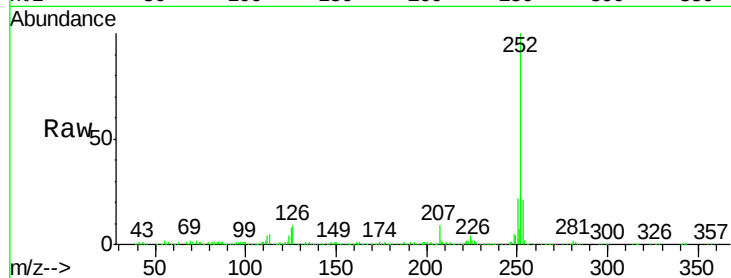




#89
Benzo(k)fluoranthene
Concen: 19.06 ng/ul
RT: 22.80 min Scan# 3420
Delta R.T. 0.02 min
Lab File: BM002119.D
Acq: 29 Jul 2015 07:05

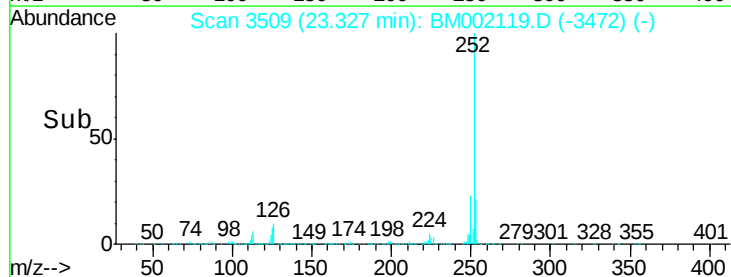
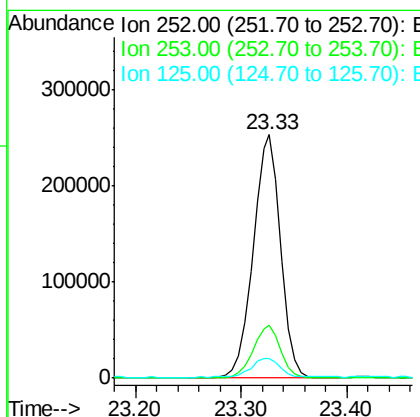
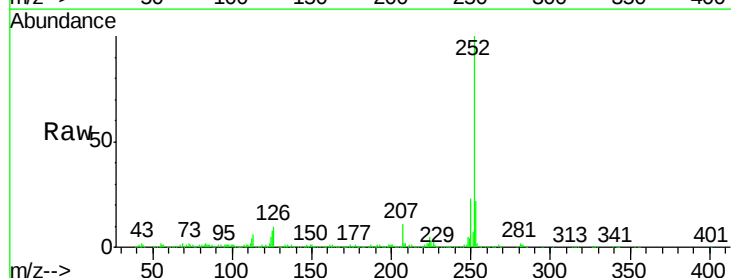
Instrument :
BNA_M
ClientSampleId :
SSTD02085

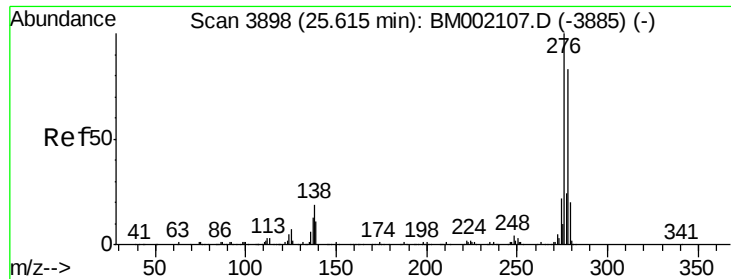
Tgt Ion:252 Resp: 436186
Ion Ratio Lower Upper
252 100
253 21.3 17.4 26.0
125 7.7 6.2 9.4



#91
Benzo(a)pyrene
Concen: 19.94 ng/ul
RT: 23.33 min Scan# 3509
Delta R.T. 0.02 min
Lab File: BM002119.D
Acq: 29 Jul 2015 07:05

Tgt Ion:252 Resp: 456499
Ion Ratio Lower Upper
252 100
253 21.7 17.2 25.8
125 8.0 6.6 10.0





#92

Indeno(1,2,3-cd)pyrene

Concen: 20.17 ng/ul

RT: 25.63 min Scan# 3901

Delta R.T. 0.02 min

Lab File: BM002119.D

Acq: 29 Jul 2015 07:05

Instrument :

BNA_M

ClientSampleId :

SSTD02085

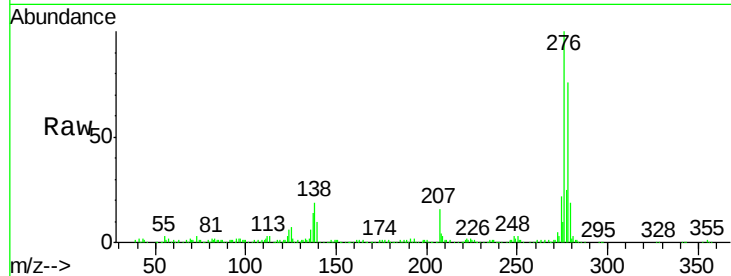
Tgt Ion:276 Resp: 532053

Ion Ratio Lower Upper

276 100

138 19.4 16.2 24.2

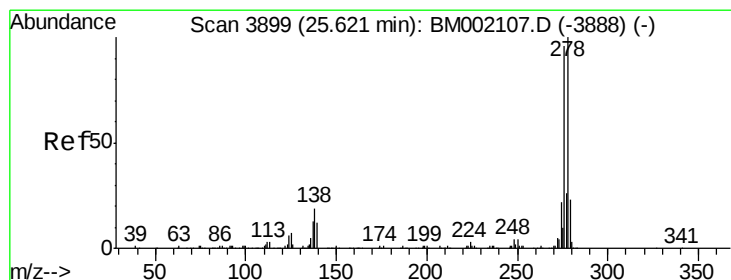
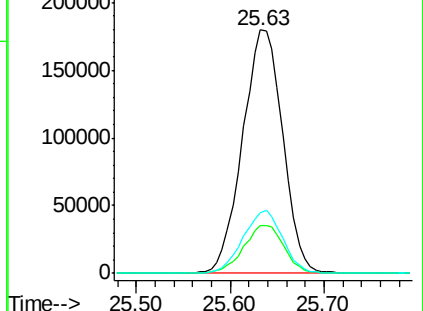
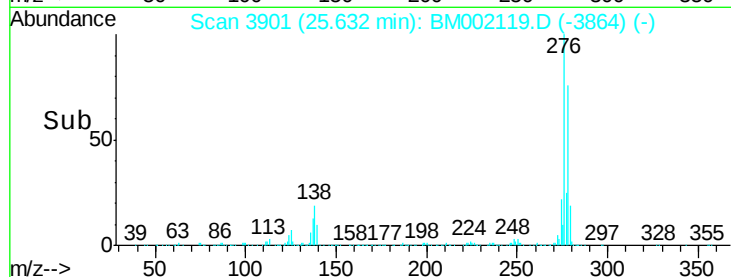
277 24.8 19.8 29.8



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



#93

Dibenzo(a,h)anthracene

Concen: 20.12 ng/ul

RT: 25.64 min Scan# 3903

Delta R.T. 0.02 min

Lab File: BM002119.D

Acq: 29 Jul 2015 07:05

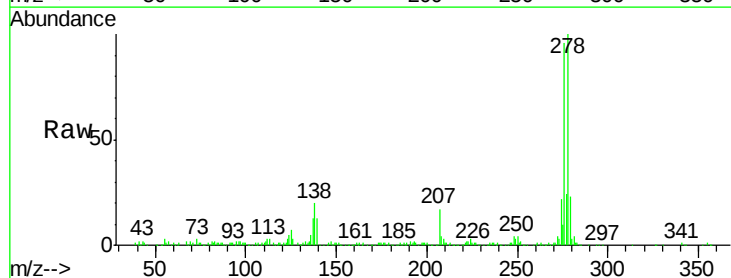
Tgt Ion:278 Resp: 454339

Ion Ratio Lower Upper

278 100

139 12.6 10.6 16.0

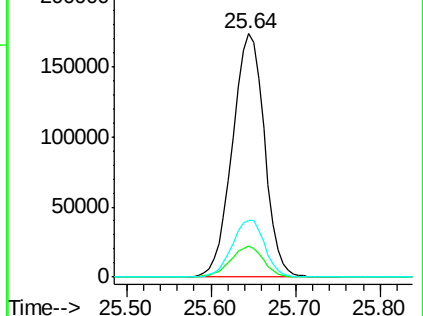
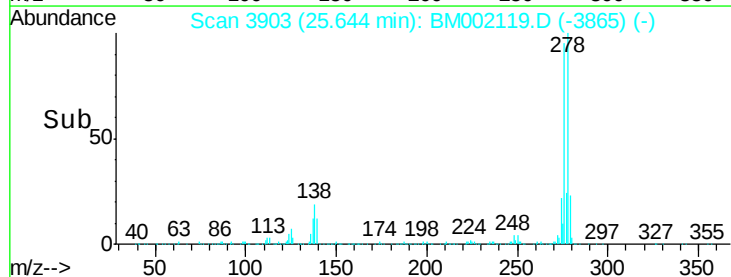
279 23.2 18.5 27.7

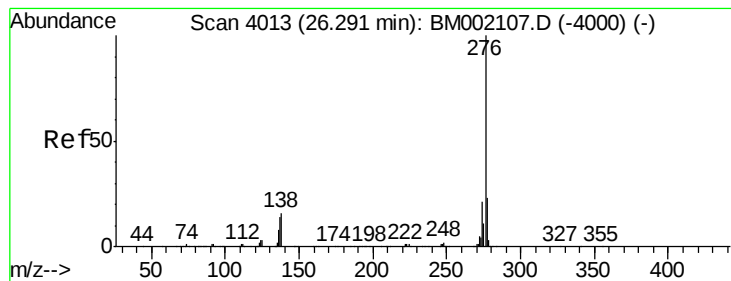


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#94

Benzo(g,h,i)perylene

Concen: 20.14 ng/ul

RT: 26.31 min Scan# 4017

Delta R.T. 0.02 min

Lab File: BM002119.D

Acq: 29 Jul 2015 07:05

Instrument :

BNA_M

ClientSampleId :

SSTD02085

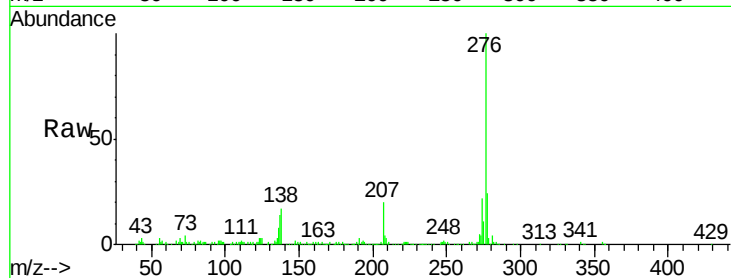
Tgt Ion: 276 Resp: 445344

Ion Ratio Lower Upper

276 100

138 17.3 13.8 20.6

277 24.3 18.2 27.2



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

