

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072715\
 Data File : BM002071.D
 Acq On : 27 Jul 2015 21:03
 Operator : UM/HP
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 SSTD02078

Quant Time: Jul 28 04:17:04 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 27 16:22:43 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	68339	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	258453	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	150677	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.01	188	334422	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	392632	20.00	ng/ul	0.00
86) Perylene-d12	23.40	264	396766	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.07	96	10967	8.30	ng/uL	0.00
5) Phenol-d5	6.77	99	93051	19.05	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	52172	19.31	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	81531	19.69	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	74705	19.23	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	36546	19.89	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	41530	20.34	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.01	165	79405	20.20	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	91321	21.14	ng/ul	0.00
44) Dimethylphthalate-d6	13.67	166	219344	19.87	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	272813	19.77	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	35426	19.23	ng/ul	0.00
58) Fluorene-d10	15.26	176	193357	19.91	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	38633	18.89	ng/ul	0.00
71) Anthracene-d10	17.11	188	295796	19.81	ng/ul	0.00
79) Pyrene-d10	19.41	212	328011	19.84	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.26	264	377849	19.64	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.10	88	11679	8.28	ng/uL	98
4) Benzaldehyde	6.75	77	52457	20.23	ng/ul	99
6) Phenol	6.80	94	95976	19.21	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.03	93	73201	19.48	ng/ul	95
10) 2-Chlorophenol	7.16	128	81772	19.69	ng/ul	97
11) 2-Methylphenol	8.05	108	71955	19.02	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.13	45	72265	18.78	ng/ul	94
14) Acetophenone	8.42	105	118500	19.27	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.40	70	57946	19.45	ng/ul	97
16) 4-Methylphenol	8.37	108	78446	19.30	ng/ul	96
17) Hexachloroethane	8.66	117	33120	19.51	ng/ul	95
20) Nitrobenzene	8.80	77	86254	20.01	ng/ul	96
21) Isophorone	9.32	82	153640	19.98	ng/ul	99
23) 2-Nitrophenol	9.51	139	45427	20.37	ng/ul	96
24) 2,4-Dimethylphenol	9.57	107	88114	20.12	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.81	93	92127	19.68	ng/ul	99
27) 2,4-Dichlorophenol	10.04	162	76385	20.04	ng/ul	95
28) Naphthalene	10.43	128	241495	19.67	ng/ul	99
30) 4-Chloroaniline	10.55	127	94981	21.13	ng/ul	100
31) Hexachlorobutadiene	10.71	225	57625	20.22	ng/ul	97
32) Caprolactam	11.30	113	20950	19.64	ng/ul	95
33) 4-Chloro-3-methylphenol	11.69	107	76540	20.23	ng/ul	99
34) 2-Methylnaphthalene	12.06	142	177786	19.90	ng/ul	97

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 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 SSTD02078

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.28	142	171225	19.93	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.43	216	105308	20.09	ng/ul	97
38) Hexachlorocyclopentadiene	12.40	237	53180	17.80	ng/ul	98
39) 2,4,6-Trichlorophenol	12.68	196	61418	19.97	ng/ul	97
40) 2,4,5-Trichlorophenol	12.75	196	66813	20.10	ng/ul	100
41) 1,1'-Biphenyl	13.09	154	226197	19.48	ng/ul	99
42) 2-Chloronaphthalene	13.13	162	178596	19.78	ng/ul	98
43) 2-Nitroaniline	13.34	65	44647	19.85	ng/ul	97
45) Dimethylphthalate	13.72	163	220255	19.99	ng/ul	100
46) 2,6-Dinitrotoluene	13.84	165	45636	20.36	ng/ul	97
48) Acenaphthylene	13.98	152	281604	19.78	ng/ul	99
49) 3-Nitroaniline	14.17	138	38345	19.22	ng/ul	94
50) Acenaphthene	14.32	153	183851	19.70	ng/ul	99
51) 2,4-Dinitrophenol	14.39	184	22704	17.21	ng/ul	97
53) 4-Nitrophenol	14.49	109	31319	20.41	ng/ul	97
54) Dibenzofuran	14.66	168	266217	19.89	ng/ul	99
55) 2,4-Dinitrotoluene	14.64	165	66375	20.61	ng/ul#	99
56) 2,3,4,6-Tetrachlorophenol	14.89	232	55687	19.93	ng/ul#	98
57) Diethylphthalate	15.09	149	217447	20.01	ng/ul	99
59) Fluorene	15.31	166	221261	20.00	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.31	204	117330	19.83	ng/ul	97
61) 4-Nitroaniline	15.34	138	42784	20.12	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.40	198	40223	18.74	ng/ul	94
65) N-Nitrosodiphenylamine	15.53	169	188410	19.71	ng/ul	100
66) 4-Bromophenyl-phenylether	16.20	248	70925	19.94	ng/ul	98
67) Hexachlorobenzene	16.32	284	78031	20.05	ng/ul	99
68) Atrazine	16.48	200	73159	19.84	ng/ul	98
69) Pentachlorophenol	16.66	266	36598	18.33	ng/ul	97
70) Phenanthrene	17.05	178	342705	19.78	ng/ul	100
72) Anthracene	17.14	178	349094	19.71	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.05	216	99087	19.53	ng/uL	98
74) Pentachlorobenzene	14.58	250	93482	19.74	ng/uL	98
75) Carbazole	17.42	167	296992	19.64	ng/ul	99
76) Di-n-butylphthalate	17.98	149	357048	19.80	ng/ul	100
77) Fluoranthene	19.07	202	400063	20.00	ng/ul	99
80) Pyrene	19.44	202	418761	19.60	ng/ul	99
81) Butylbenzylphthalate	20.34	149	157064	19.25	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.13	252	137790	19.82	ng/ul	99
83) Benzo(a)anthracene	21.19	228	432973	19.89	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.12	149	238857	19.12	ng/ul	99
85) Chrysene	21.24	228	404766	19.88	ng/ul	99
87) Di-n-octyl phthalate	21.99	149	418596	18.38	ng/ul	100
88) Benzo(b)fluoranthene	22.74	252	454217	20.37	ng/ul	99
89) Benzo(k)fluoranthene	22.79	252	404695	18.81	ng/ul	100
91) Benzo(a)pyrene	23.31	252	419688	19.50	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.61	276	497127	20.05	ng/ul	99
93) Dibenzo(a,h)anthracene	25.62	278	424100	19.98	ng/ul	99
94) Benzo(g,h,i)perylene	26.29	276	418148	20.12	ng/ul	98

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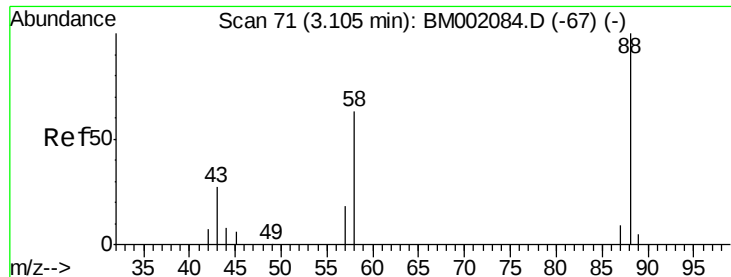
Instrument :
BNA_M
ClientSampleId :
SSTD02078

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

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

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Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072715\
Data File : BM002071.D
Acq On    : 27 Jul 2015   21:03
Operator  : UM/HP
Sample    : SSTCCCC020
Misc      :
ALS Vial  : 4      Sample Multiplier: 1
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#2

1,4-Dioxane

Concen: 8.28 ng/uL

RT: 3.10 min Scan# 71

Delta R.T. 0.00 min

Lab File: BM002071.D

Acq: 27 Jul 2015 21:03

Instrument :

BNA_M

ClientSampleId :

SSTD02078

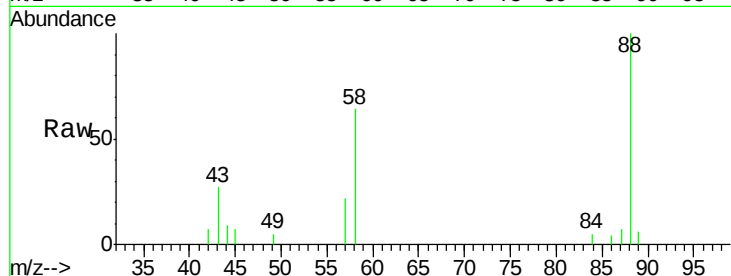
Tgt Ion: 88 Resp: 11679

Ion Ratio Lower Upper

88 100

43 26.8 23.5 35.3

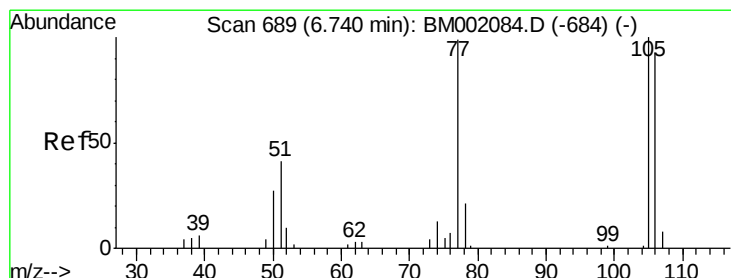
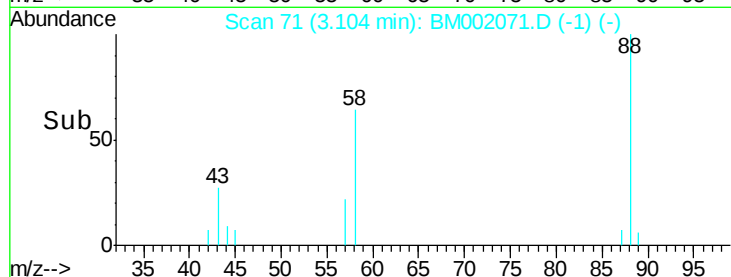
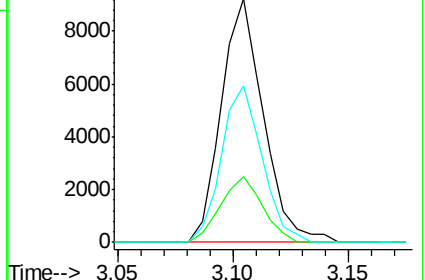
58 62.1 49.4 74.0



Abundance Ion 88.00 (87.70 to 88.70): BM002084.D (-67) (-)

Ion 43.00 (42.70 to 43.70): BM002084.D (-67) (-)

Ion 58.00 (57.70 to 58.70): BM002084.D (-67) (-)



#4

Benzaldehyde

Concen: 20.23 ng/uL

RT: 6.75 min Scan# 690

Delta R.T. 0.00 min

Lab File: BM002071.D

Acq: 27 Jul 2015 21:03

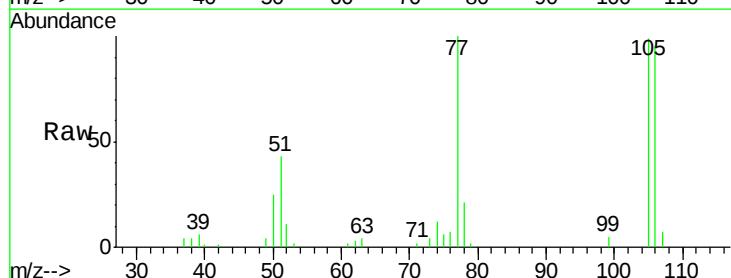
Tgt Ion: 77 Resp: 52457

Ion Ratio Lower Upper

77 100

105 98.8 78.5 117.7

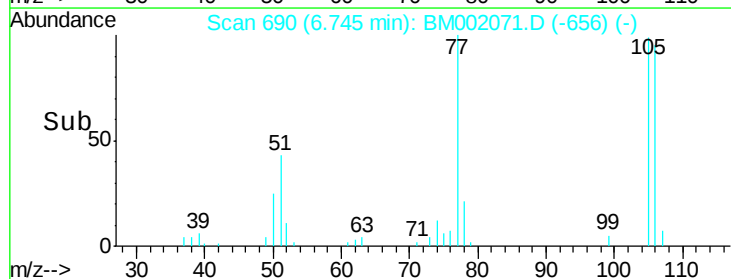
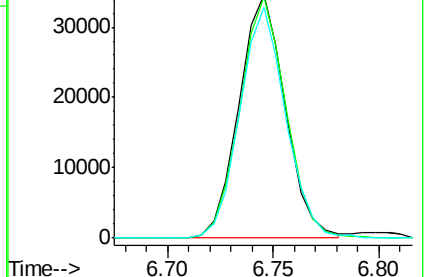
106 94.6 74.5 111.7

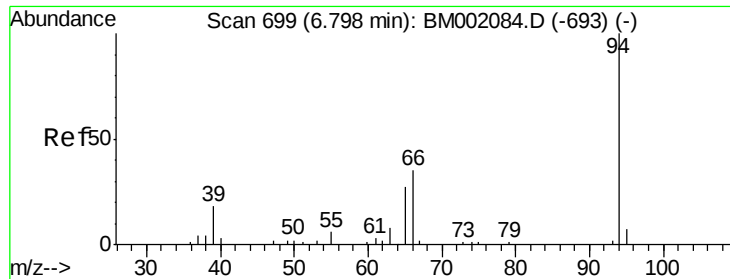


Abundance Ion 77.00 (76.70 to 77.70): BM002084.D (-684) (-)

Ion 105.00 (104.70 to 105.70): BM002084.D (-684) (-)

Ion 106.00 (105.70 to 106.70): BM002084.D (-684) (-)





#6

Phenol

Concen: 19.21 ng/ul

RT: 6.80 min Scan# 699

Delta R.T. 0.00 min

Lab File: BM002071.D

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SSTD02078

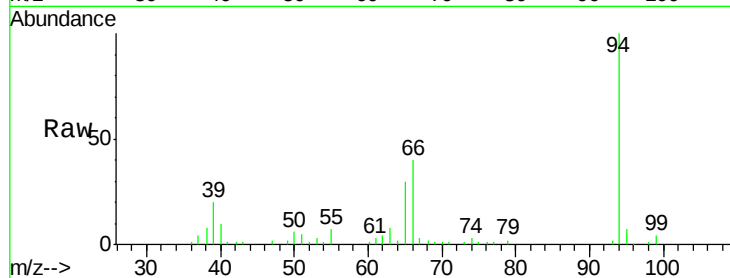
Tgt Ion: 94 Resp: 95976

Ion Ratio Lower Upper

94 100

65 29.5 21.8 32.8

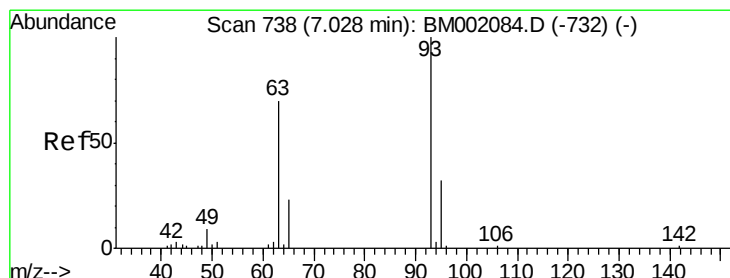
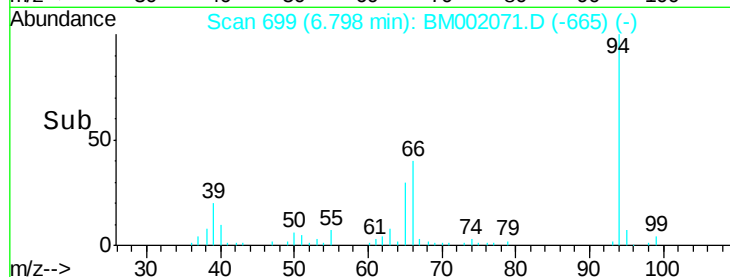
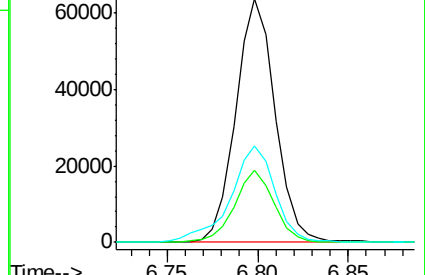
66 39.6 32.3 48.5



Abundance Ion 94.00 (93.70 to 94.70): BM002084.D (-693) (-)

Ion 65.00 (64.70 to 65.70): BM002084.D (-693) (-)

Ion 66.00 (65.70 to 66.70): BM002084.D (-693) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 19.48 ng/ul

RT: 7.03 min Scan# 738

Delta R.T. 0.00 min

Lab File: BM002071.D

Acq: 27 Jul 2015 21:03

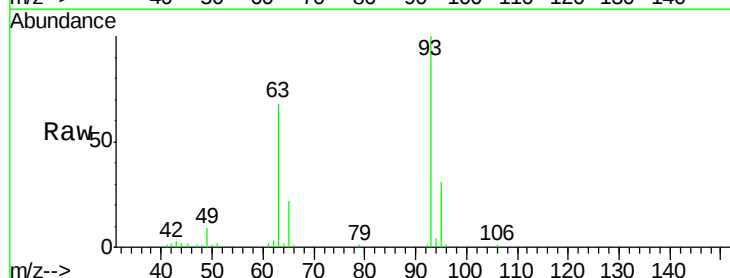
Tgt Ion: 93 Resp: 73201

Ion Ratio Lower Upper

93 100

63 68.4 51.5 77.3

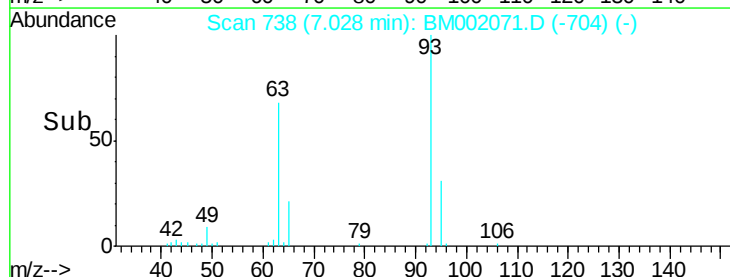
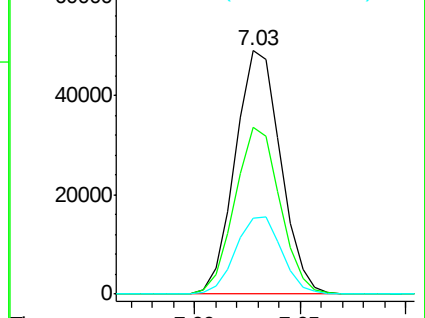
95 31.3 27.0 40.4

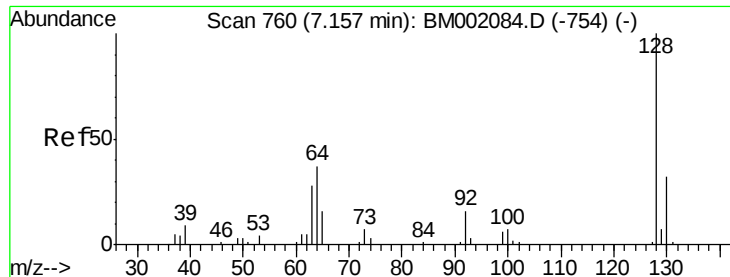


Abundance Ion 93.00 (92.70 to 93.70): BM002084.D (-732) (-)

Ion 63.00 (62.70 to 63.70): BM002084.D (-732) (-)

Ion 95.00 (94.70 to 95.70): BM002084.D (-732) (-)

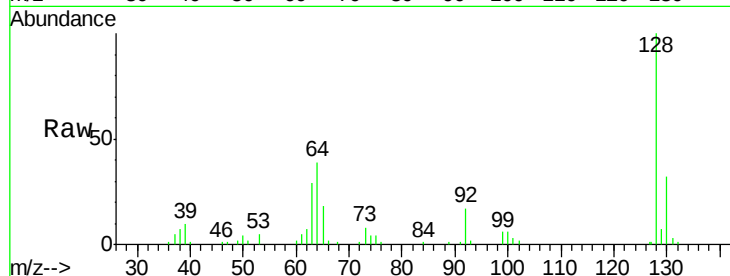




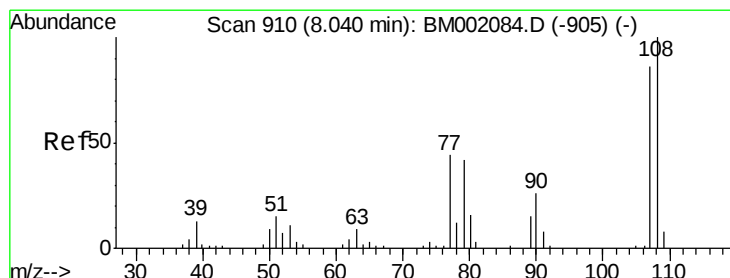
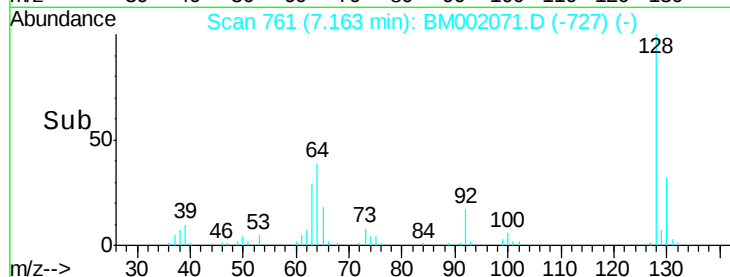
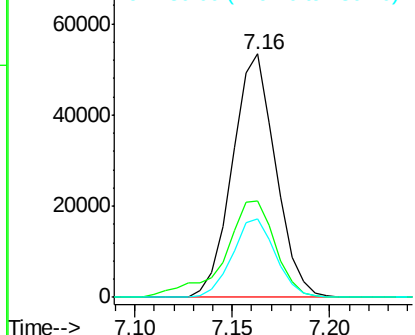
#10
2-Chlorophenol
Concen: 19.69 ng/ul
RT: 7.16 min Scan# 761
Delta R.T. 0.00 min
Lab File: BM002071.D
Acq: 27 Jul 2015 21:03

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ClientSampleId :
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Tgt Ion:128 Resp: 81772
Ion Ratio Lower Upper
128 100
64 39.4 33.4 50.0
130 32.5 24.8 37.2

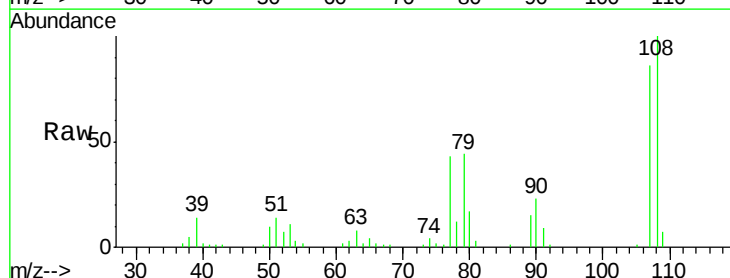


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM0
Ion 130.00 (129.70 to 130.70): E

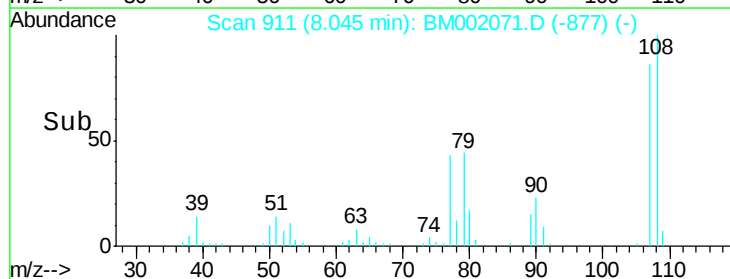
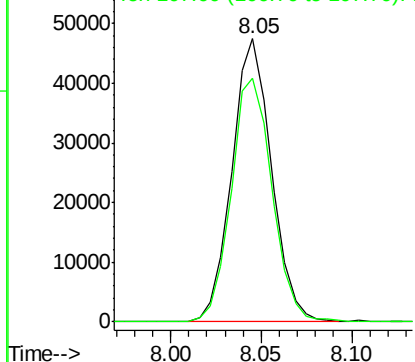


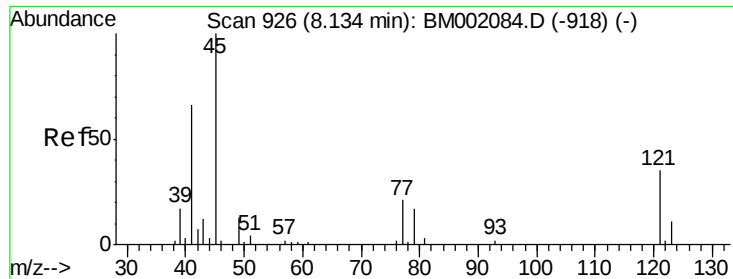
#11
2-Methylphenol
Concen: 19.02 ng/ul
RT: 8.05 min Scan# 911
Delta R.T. 0.00 min
Lab File: BM002071.D
Acq: 27 Jul 2015 21:03

Tgt Ion:108 Resp: 71955
Ion Ratio Lower Upper
108 100
107 86.3 70.9 106.3



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

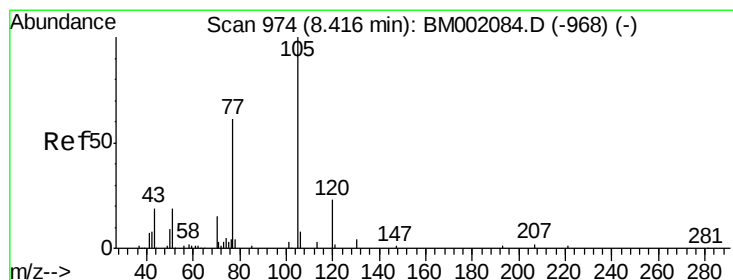
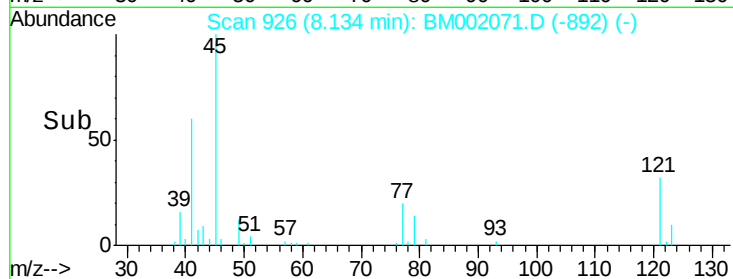
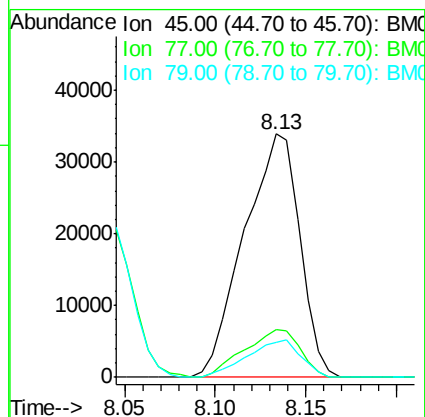
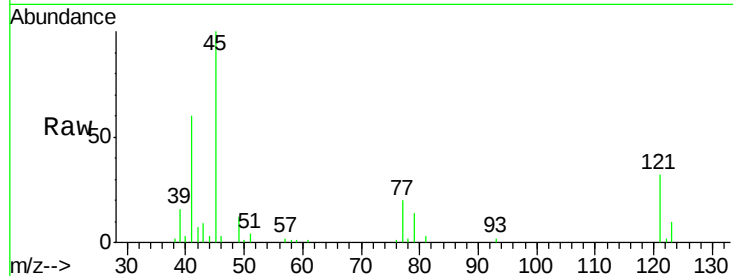




#12
2,2'-oxybis(1-Chloropropane)
Concen: 18.78 ng/ul
RT: 8.13 min Scan# 926
Delta R.T. 0.00 min
Lab File: BM002071.D
Acq: 27 Jul 2015 21:03

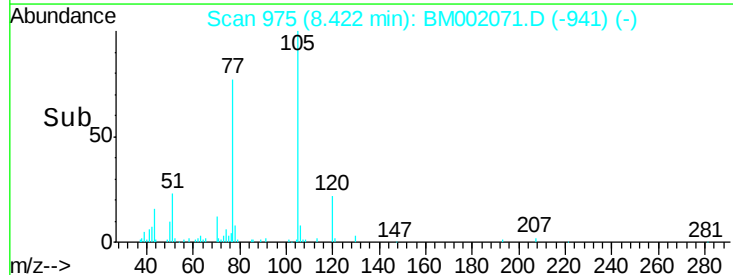
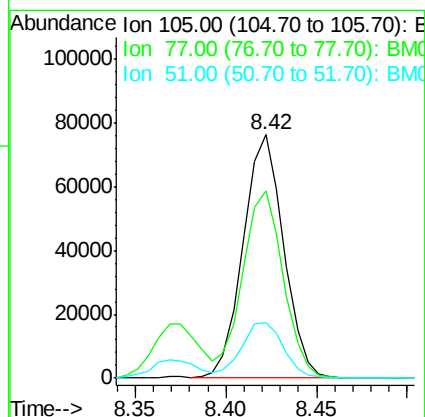
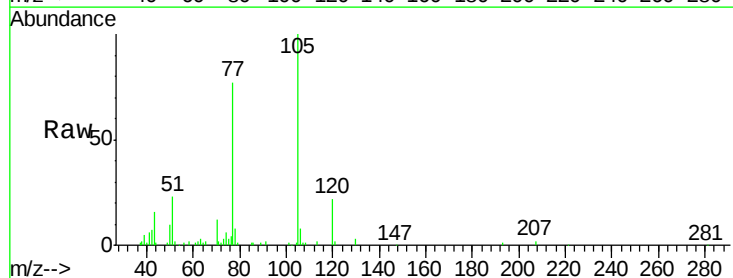
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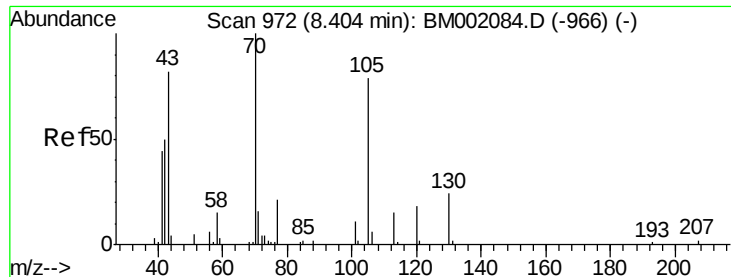
Tgt Ion: 45 Resp: 72265
Ion Ratio Lower Upper
45 100
77 19.5 18.0 27.0
79 14.4 13.9 20.9



#14
Acetophenone
Concen: 19.27 ng/ul
RT: 8.42 min Scan# 975
Delta R.T. 0.00 min
Lab File: BM002071.D
Acq: 27 Jul 2015 21:03

Tgt Ion: 105 Resp: 118500
Ion Ratio Lower Upper
105 100
77 76.7 61.8 92.8
51 22.7 18.5 27.7

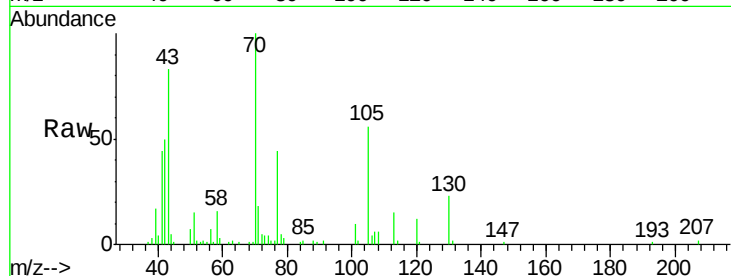




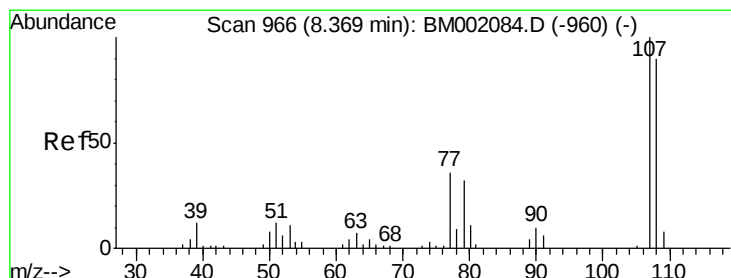
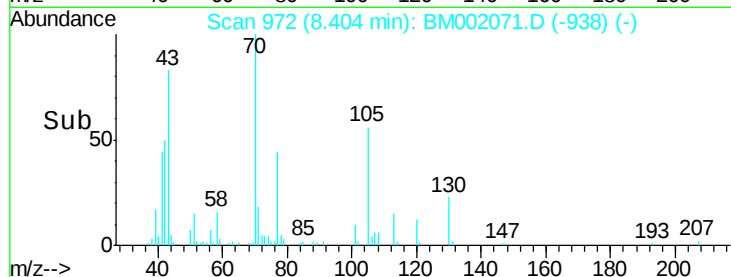
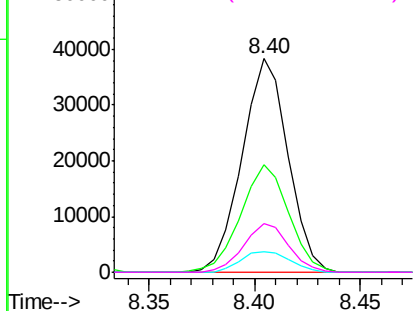
#15
N-Nitroso-di-n-propylamine
Concen: 19.45 ng/ul
RT: 8.40 min Scan# 972
Delta R.T. 0.00 min
Lab File: BM002071.D
Acq: 27 Jul 2015 21:03

Instrument :
BNA_M
ClientSampleId :
SSTD02078

Tgt Ion: 70 Resp: 57946
Ion Ratio Lower Upper
70 100
42 50.4 39.2 58.8
101 9.7 8.6 12.8
130 23.1 20.2 30.4

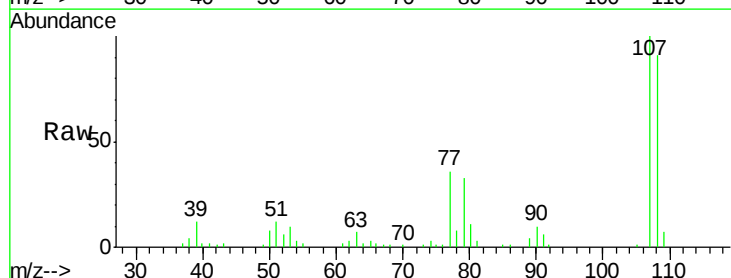


Abundance Ion 70.00 (69.70 to 70.70): BM002084.D (-966) (-)
Ion 42.00 (41.70 to 42.70): BM002084.D (-966) (-)
Ion 101.00 (100.70 to 101.70): BM002084.D (-966) (-)
Ion 130.00 (129.70 to 130.70): BM002084.D (-966) (-)

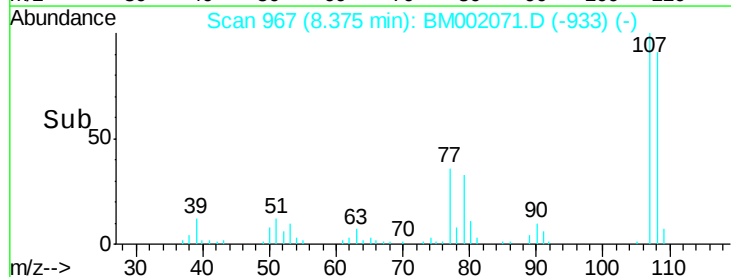
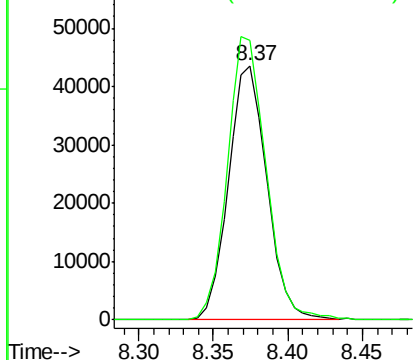


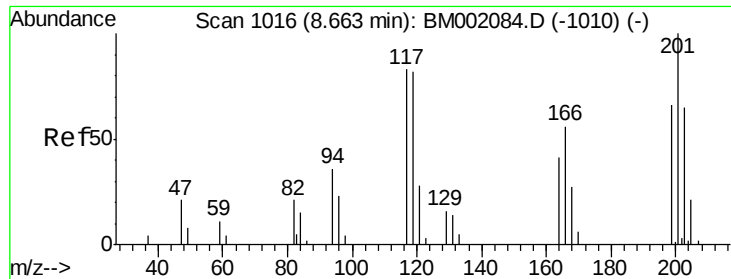
#16
4-Methylphenol
Concen: 19.30 ng/ul
RT: 8.37 min Scan# 967
Delta R.T. 0.00 min
Lab File: BM002071.D
Acq: 27 Jul 2015 21:03

Tgt Ion: 108 Resp: 78446
Ion Ratio Lower Upper
108 100
107 110.0 91.2 136.8



Abundance Ion 108.00 (107.70 to 108.70): BM002084.D (-960) (-)
Ion 107.00 (106.70 to 107.70): BM002084.D (-960) (-)

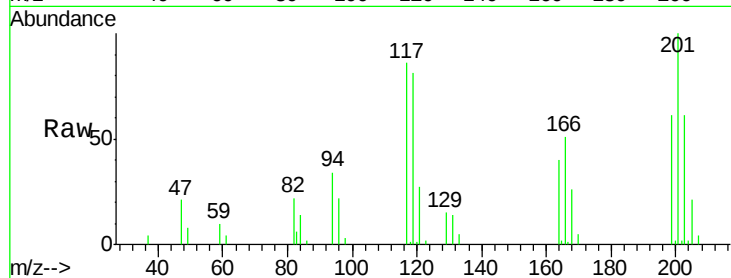




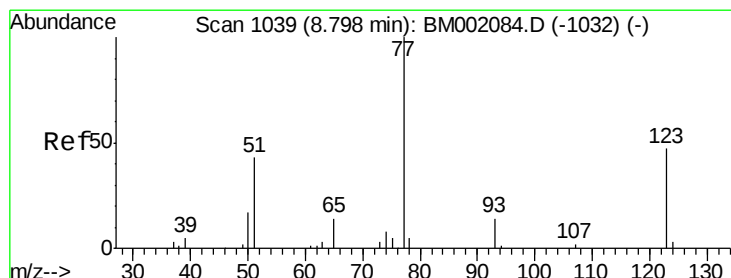
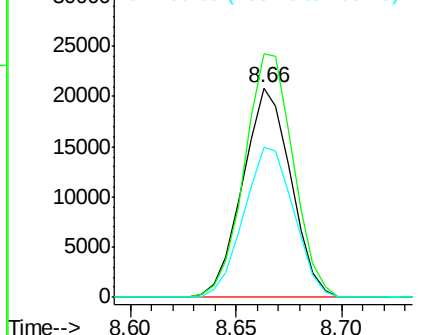
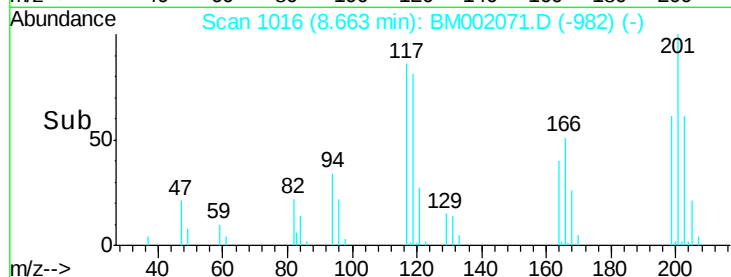
#17
Hexachloroethane
Concen: 19.51 ng/ul
RT: 8.66 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BM002071.D
Acq: 27 Jul 2015 21:03

Instrument :
BNA_M
ClientSampleId :
SSTD02078

Tgt Ion:117 Resp: 33120
Ion Ratio Lower Upper
117 100
201 116.5 96.1 144.1
199 71.6 61.8 92.6

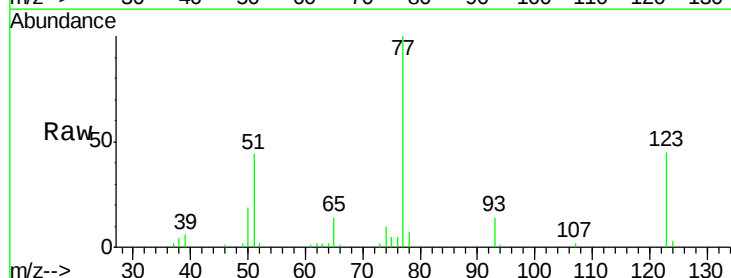


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

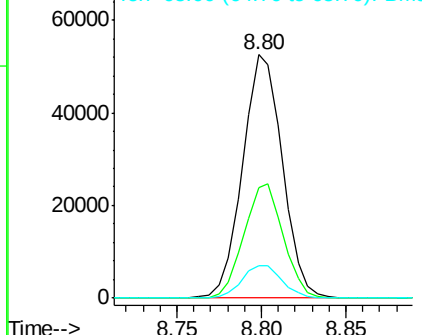
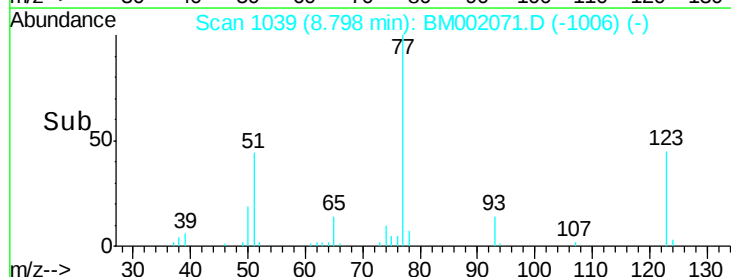


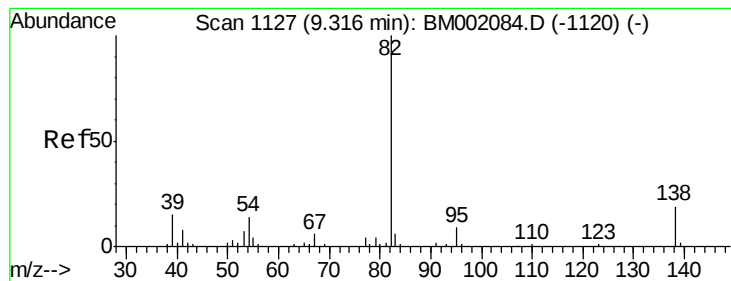
#20
Nitrobenzene
Concen: 20.01 ng/ul
RT: 8.80 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BM002071.D
Acq: 27 Jul 2015 21:03

Tgt Ion: 77 Resp: 86254
Ion Ratio Lower Upper
77 100
123 45.4 39.0 58.4
65 13.5 10.4 15.6



Abundance Ion 77.00 (76.70 to 77.70): BM0
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 19.98 ng/ul

RT: 9.32 min Scan# 1127

Delta R.T. 0.00 min

Lab File: BM002071.D

Acq: 27 Jul 2015 21:03

Instrument :

BNA_M

ClientSampleId :

SSTD02078

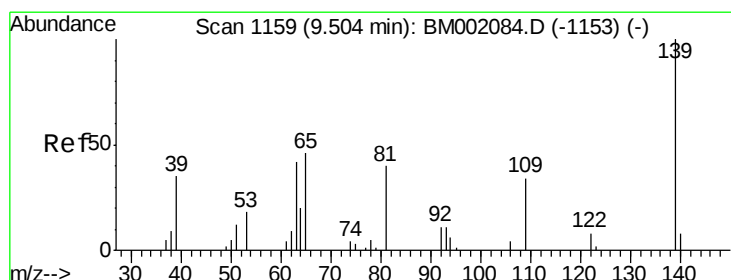
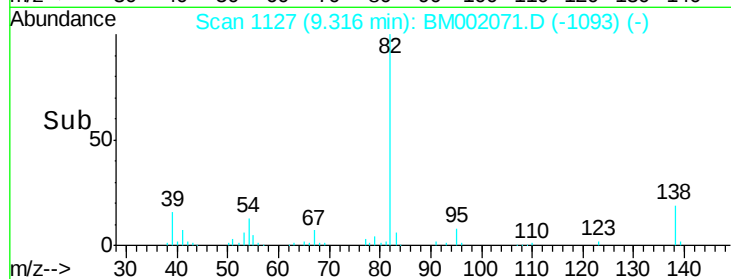
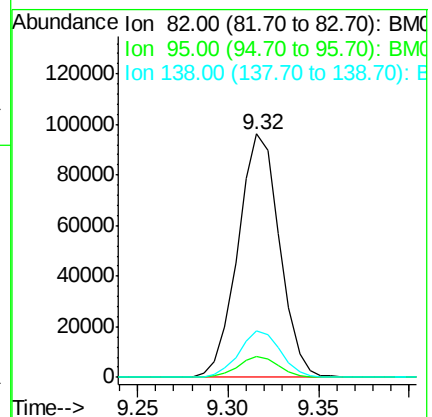
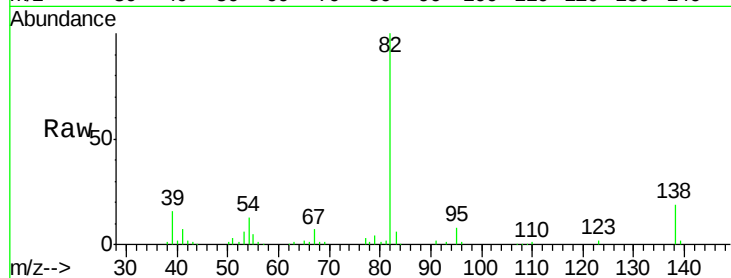
Tgt Ion: 82 Resp: 153640

Ion Ratio Lower Upper

82 100

95 8.5 6.5 9.7

138 19.0 15.4 23.2



#23

2-Nitrophenol

Concen: 20.37 ng/ul

RT: 9.51 min Scan# 1160

Delta R.T. 0.00 min

Lab File: BM002071.D

Acq: 27 Jul 2015 21:03

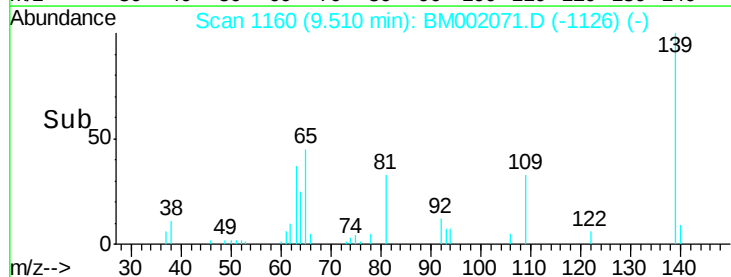
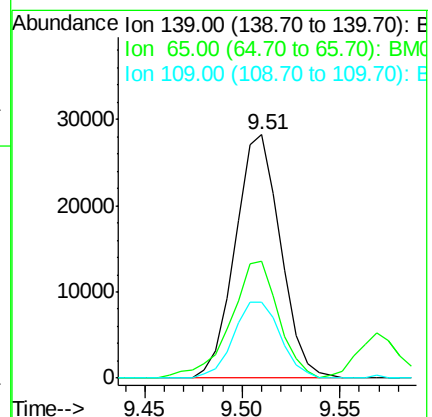
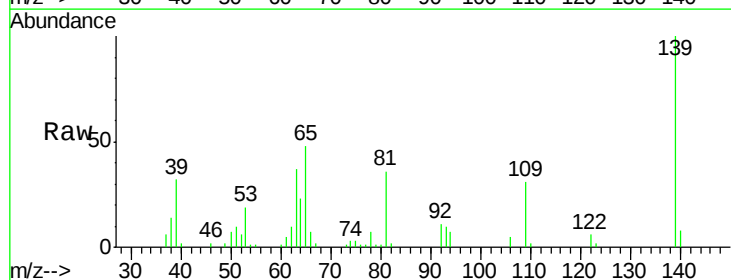
Tgt Ion: 139 Resp: 45427

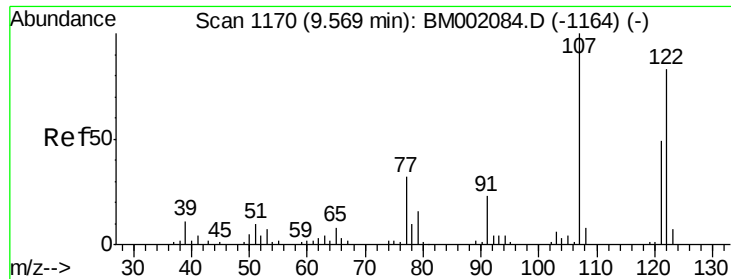
Ion Ratio Lower Upper

139 100

65 47.9 35.7 53.5

109 31.0 24.1 36.1

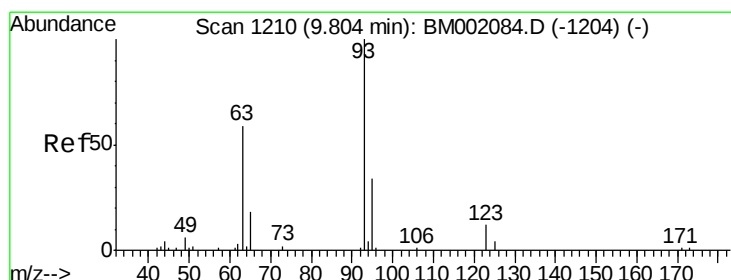
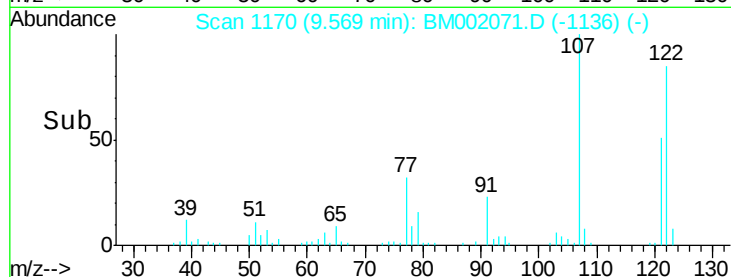
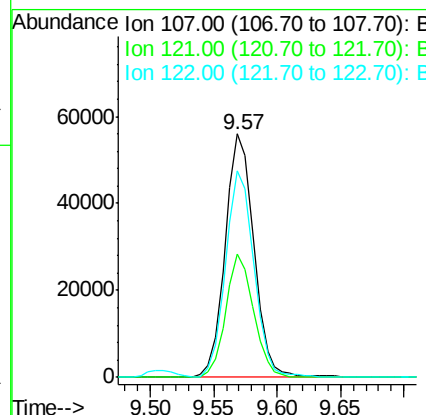
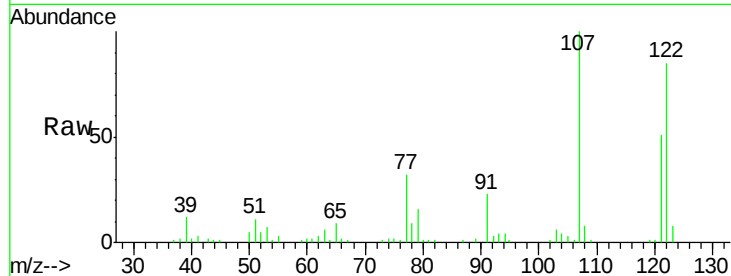




#24
 2,4-Dimethylphenol
 Concen: 20.12 ng/ul
 RT: 9.57 min Scan# 1170
 Delta R.T. 0.00 min
 Lab File: BM002071.D
 Acq: 27 Jul 2015 21:03

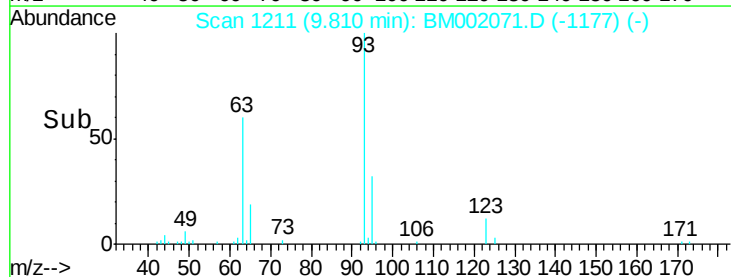
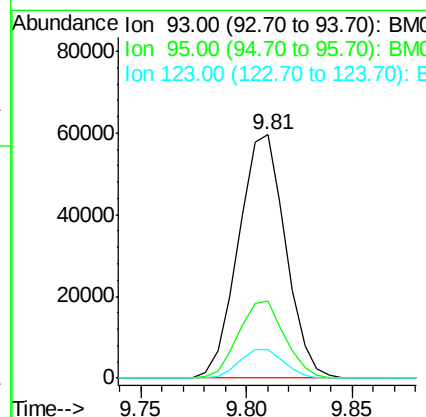
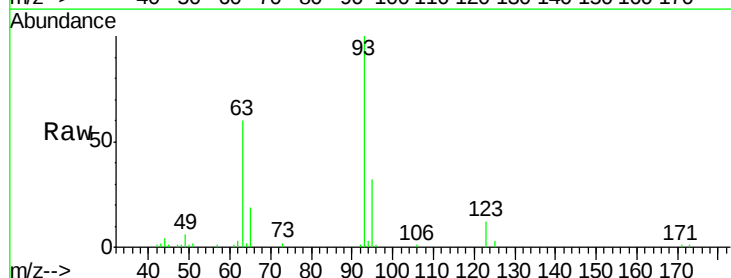
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02078

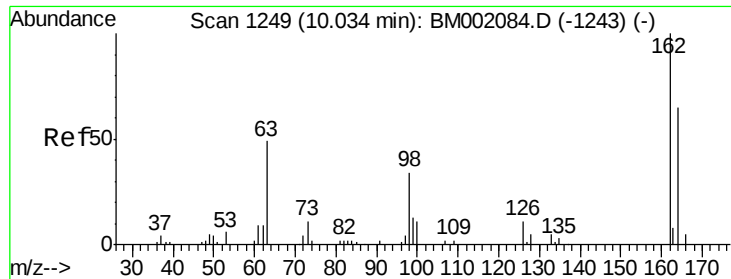
Tgt Ion: 107 Resp: 88114
 Ion Ratio Lower Upper
 107 100
 121 50.8 39.5 59.3
 122 84.7 69.4 104.0



#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.68 ng/ul
 RT: 9.81 min Scan# 1211
 Delta R.T. 0.00 min
 Lab File: BM002071.D
 Acq: 27 Jul 2015 21:03

Tgt Ion: 93 Resp: 92127
 Ion Ratio Lower Upper
 93 100
 95 31.6 25.2 37.8
 123 11.7 8.6 13.0

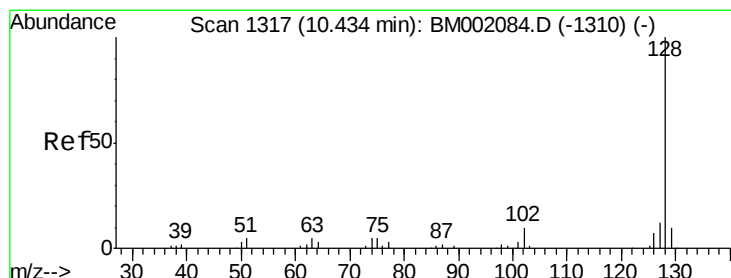
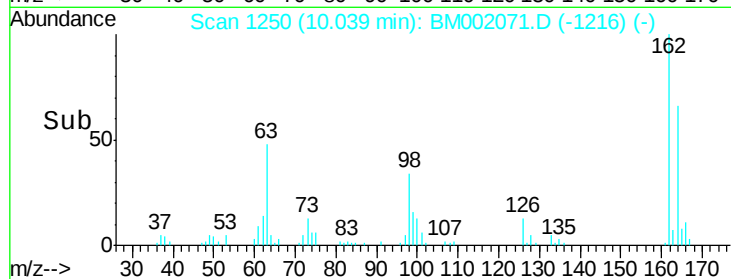
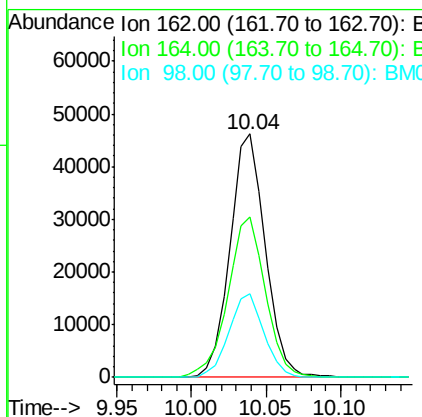
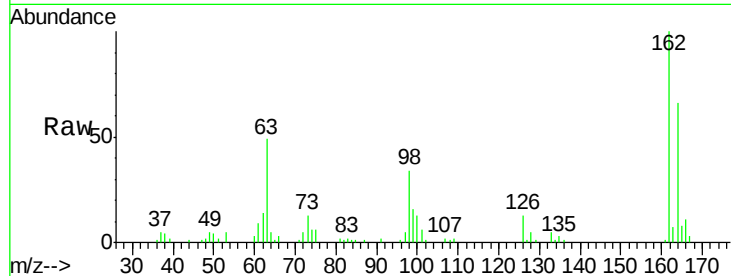




#27
 2,4-Dichlorophenol
 Concen: 20.04 ng/ul
 RT: 10.04 min Scan# 1250
 Delta R.T. 0.00 min
 Lab File: BM002071.D
 Acq: 27 Jul 2015 21:03

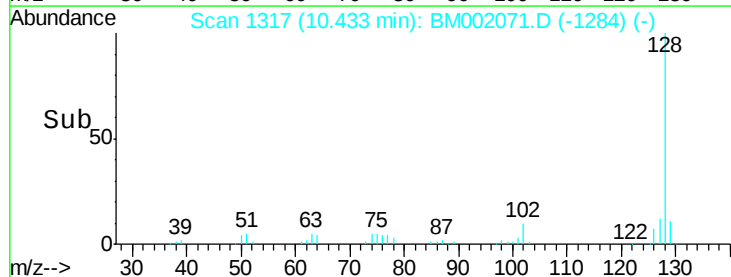
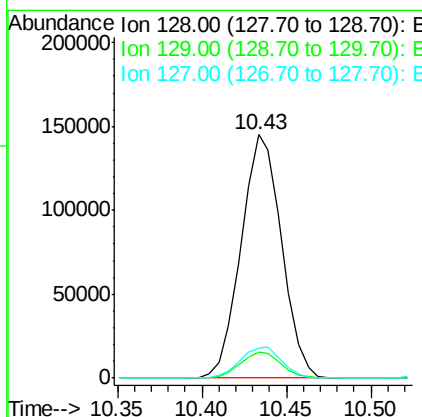
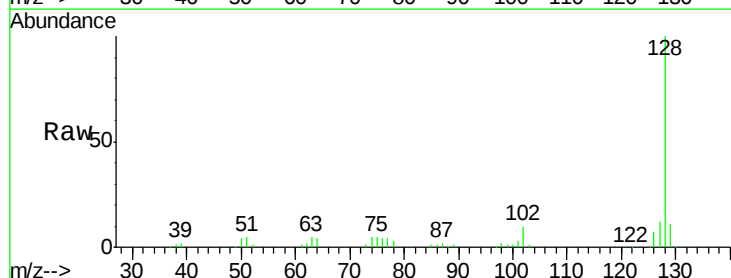
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02078

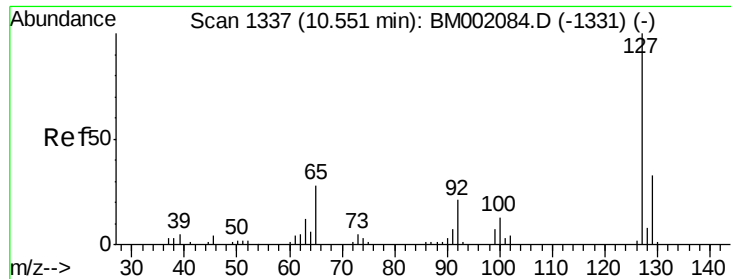
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.7	49.0	73.6
98	34.1	26.2	39.2



#28
 Naphthalene
 Concen: 19.67 ng/ul
 RT: 10.43 min Scan# 1317
 Delta R.T. -0.01 min
 Lab File: BM002071.D
 Acq: 27 Jul 2015 21:03

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.0	13.4
127	12.4	10.2	15.4

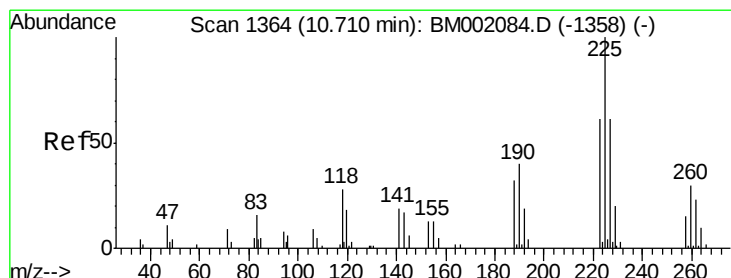
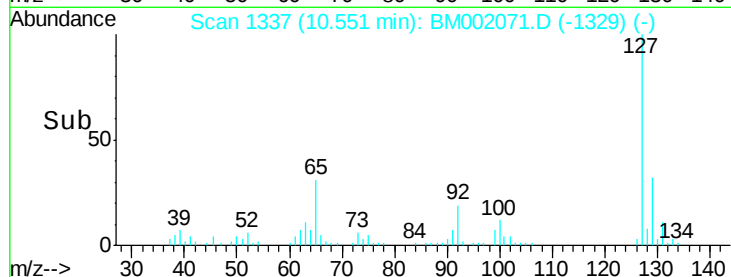
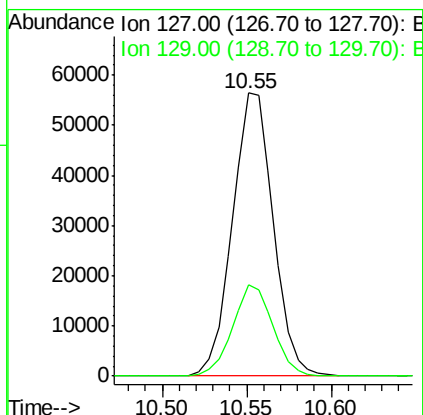
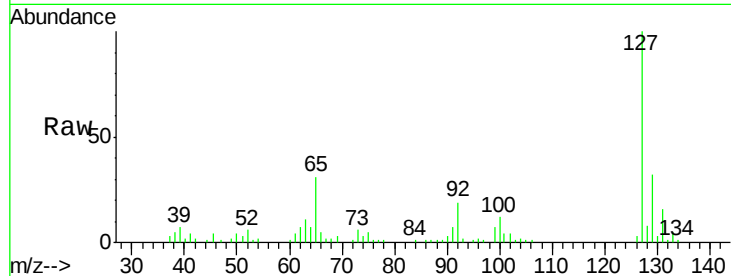




#30
 4-Chloroaniline
 Concen: 21.13 ng/ul
 RT: 10.55 min Scan# 1337
 Delta R.T. -0.01 min
 Lab File: BM002071.D
 Acq: 27 Jul 2015 21:03

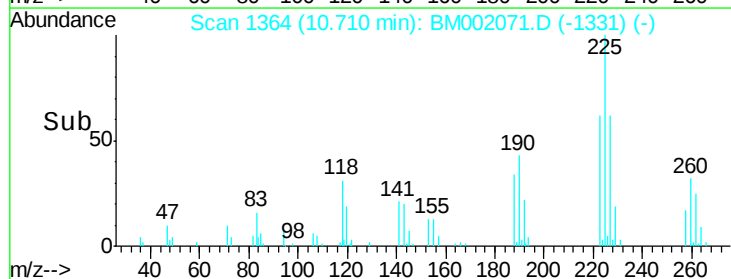
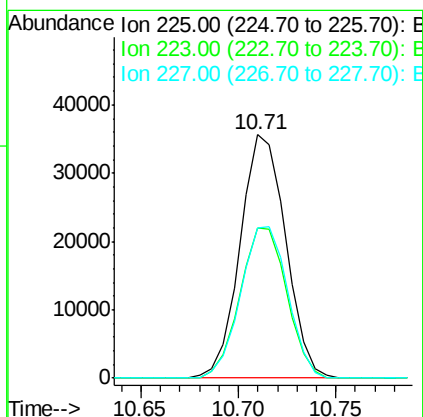
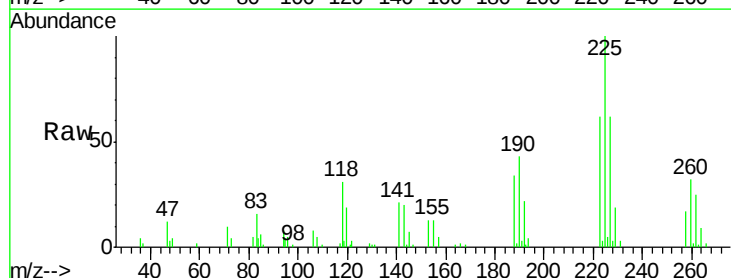
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02078

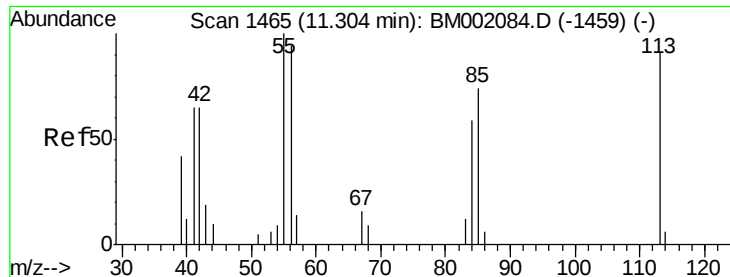
Tgt Ion:127 Resp: 94981
 Ion Ratio Lower Upper
 127 100
 129 32.3 26.0 39.0



#31
 Hexachlorobutadiene
 Concen: 20.22 ng/ul
 RT: 10.71 min Scan# 1364
 Delta R.T. -0.01 min
 Lab File: BM002071.D
 Acq: 27 Jul 2015 21:03

Tgt Ion:225 Resp: 57625
 Ion Ratio Lower Upper
 225 100
 223 61.9 52.3 78.5
 227 61.8 50.2 75.4





#32

Caprolactam

Concen: 19.64 ng/ul

RT: 11.30 min Scan# 1465

Delta R.T. 0.00 min

Lab File: BM002071.D

Acq: 27 Jul 2015 21:03

Instrument :

BNA_M

ClientSampleId :

SSTD02078

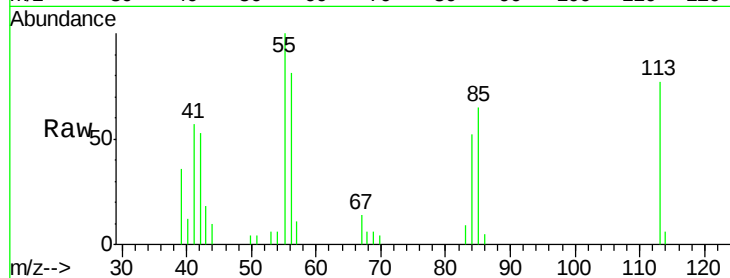
Tgt Ion:113 Resp: 20950

Ion Ratio Lower Upper

113 100

55 130.6 101.0 151.6

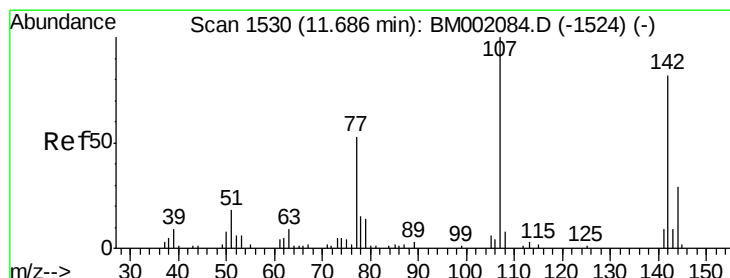
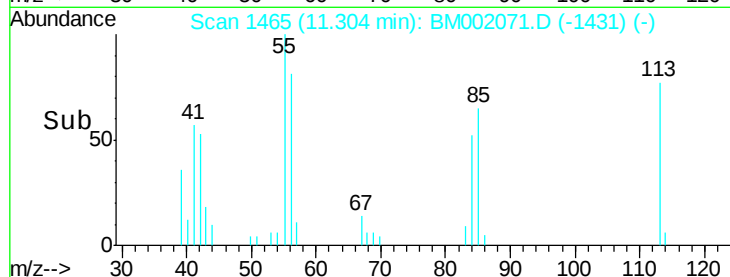
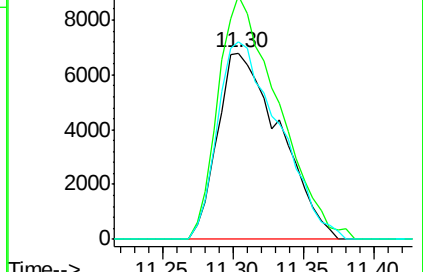
56 105.9 79.0 118.6



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: 20.23 ng/ul

RT: 11.69 min Scan# 1530

Delta R.T. 0.00 min

Lab File: BM002071.D

Acq: 27 Jul 2015 21:03

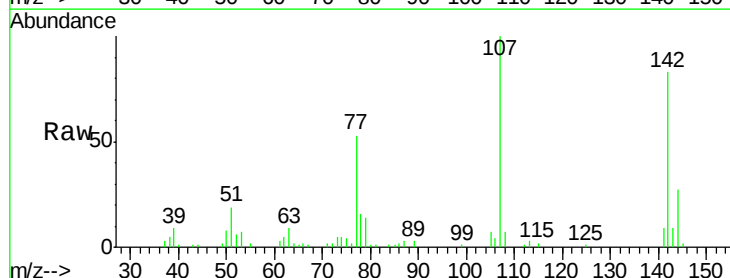
Tgt Ion:107 Resp: 76540

Ion Ratio Lower Upper

107 100

144 26.7 20.5 30.7

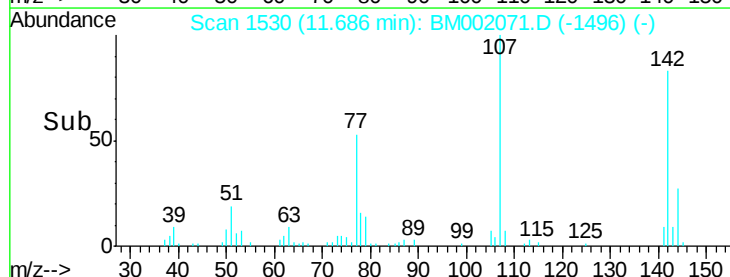
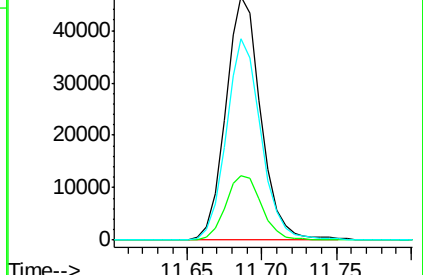
142 82.6 65.7 98.5

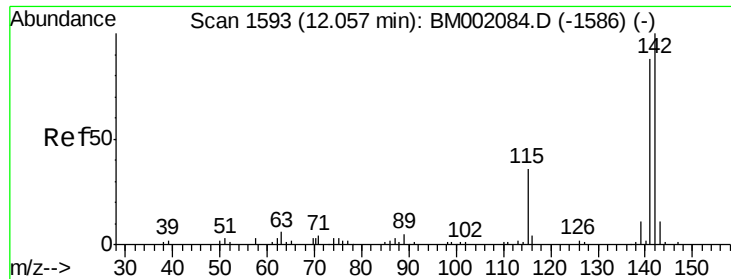


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

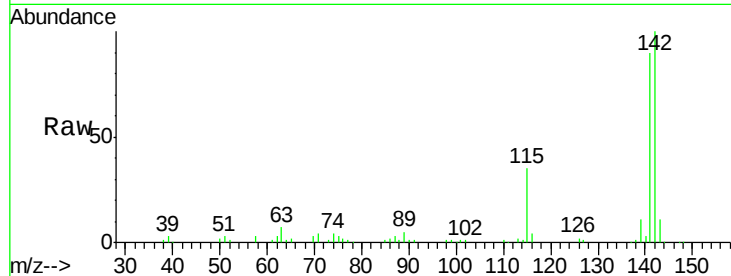




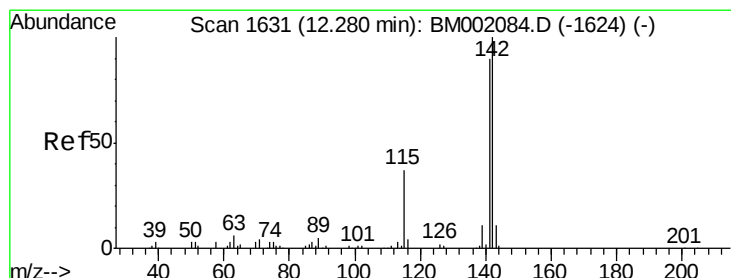
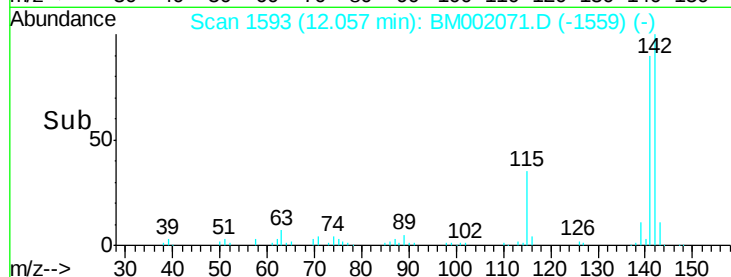
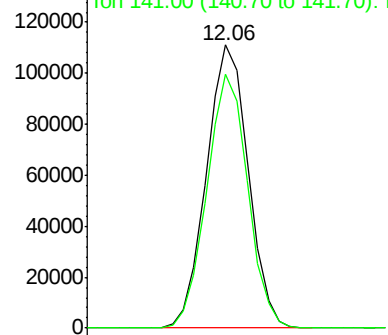
#34
2-Methylnaphthalene
Concen: 19.90 ng/ul
RT: 12.06 min Scan# 1593
Delta R.T. 0.00 min
Lab File: BM002071.D
Acq: 27 Jul 2015 21:03

Instrument :
BNA_M
ClientSampleId :
SSTD02078

Tgt Ion:142 Resp: 177786
Ion Ratio Lower Upper
142 100
141 89.6 69.8 104.6

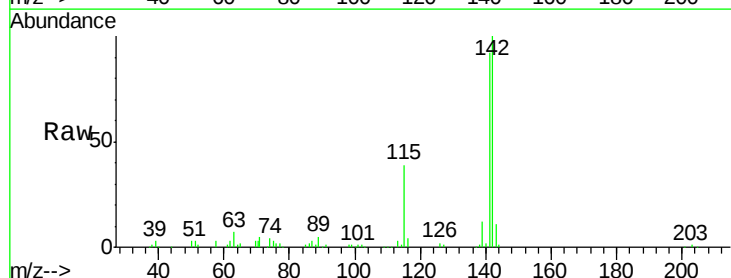


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E

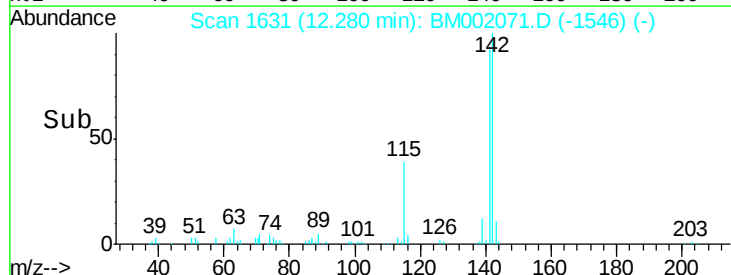
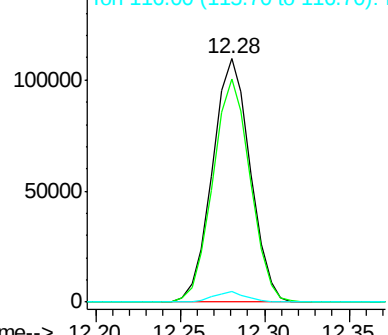


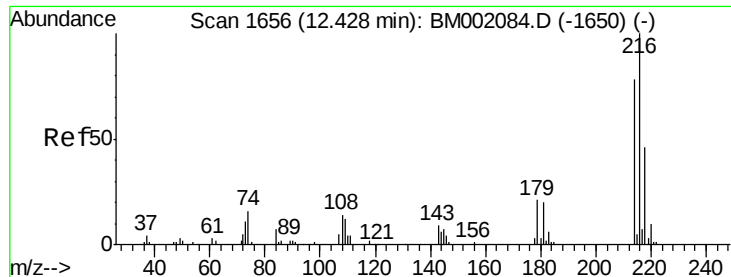
#35
1-Methylnaphthalene
Concen: 19.93 ng/ul
RT: 12.28 min Scan# 1631
Delta R.T. 0.00 min
Lab File: BM002071.D
Acq: 27 Jul 2015 21:03

Tgt Ion:142 Resp: 171225
Ion Ratio Lower Upper
142 100
141 91.8 72.4 108.6
116 4.2 3.2 4.8



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E

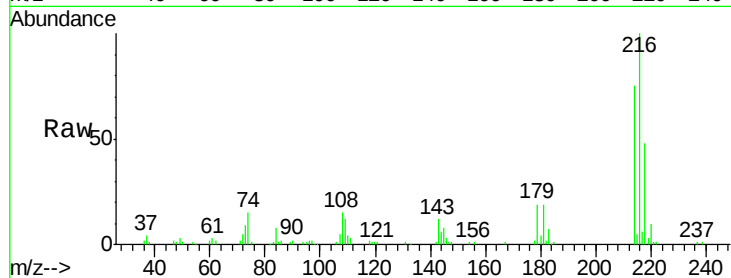




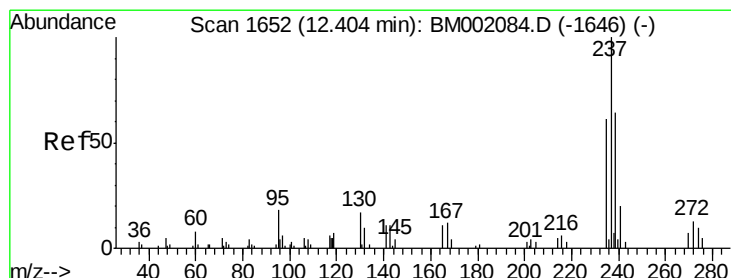
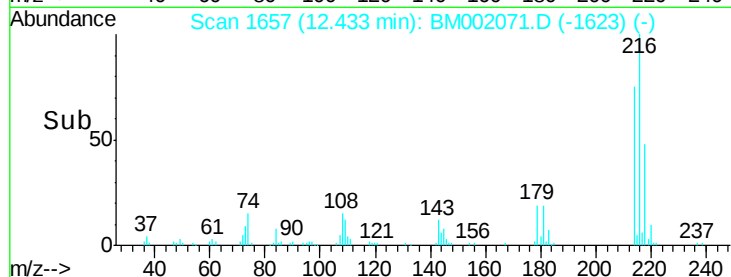
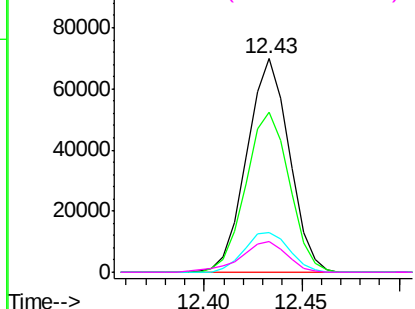
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.09 ng/ul
 RT: 12.43 min Scan# 1657
 Delta R.T. 0.00 min
 Lab File: BM002071.D
 Acq: 27 Jul 2015 21:03

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02078

Tgt Ion:216 Resp: 105308
 Ion Ratio Lower Upper
 216 100
 214 74.9 62.6 93.8
 179 18.7 15.8 23.6
 108 14.5 11.4 17.2

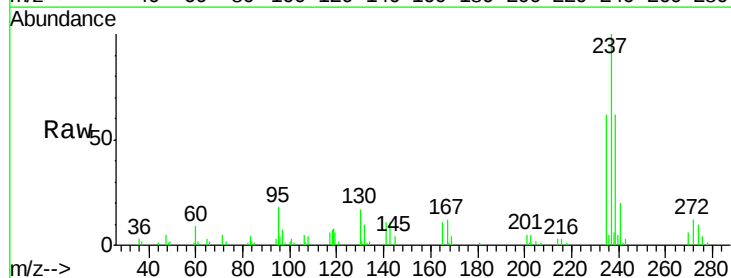


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

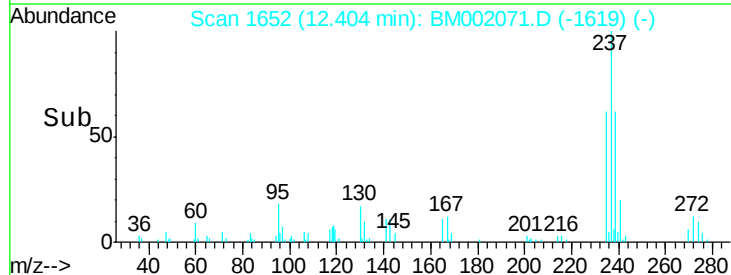
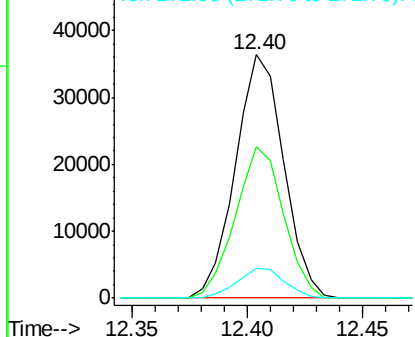


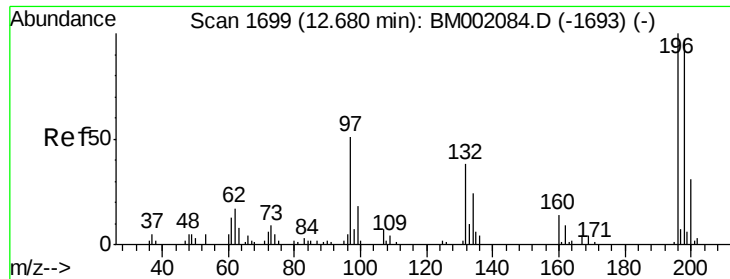
#38
 Hexachlorocyclopentadiene
 Concen: 17.80 ng/ul
 RT: 12.40 min Scan# 1652
 Delta R.T. -0.01 min
 Lab File: BM002071.D
 Acq: 27 Jul 2015 21:03

Tgt Ion:237 Resp: 53180
 Ion Ratio Lower Upper
 237 100
 235 62.5 49.2 73.8
 272 12.2 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

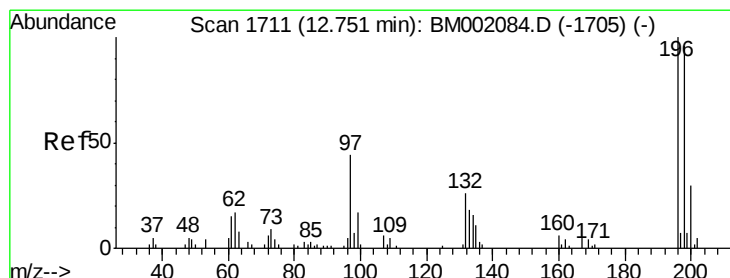
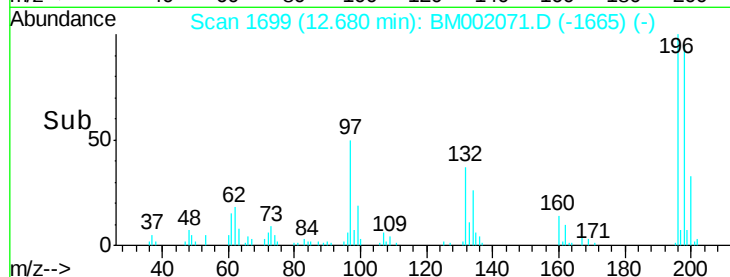
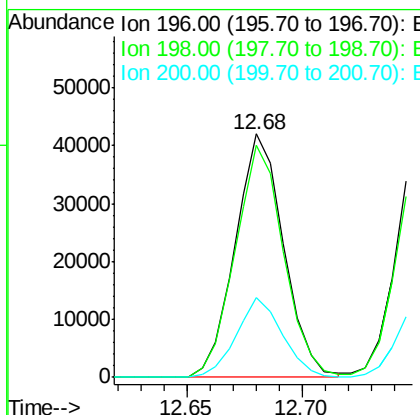
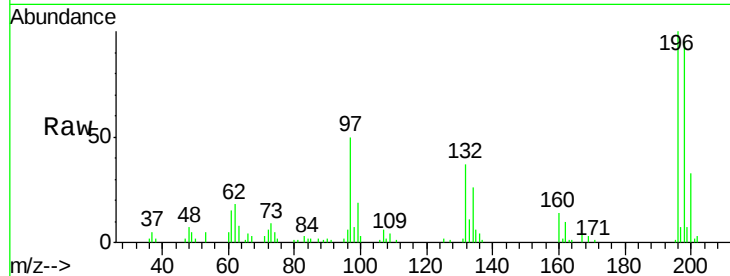




#39
 2,4,6-Trichlorophenol
 Concen: 19.97 ng/ul
 RT: 12.68 min Scan# 1699
 Delta R.T. 0.00 min
 Lab File: BM002071.D
 Acq: 27 Jul 2015 21:03

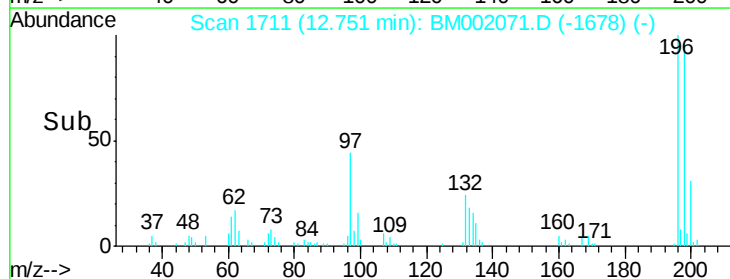
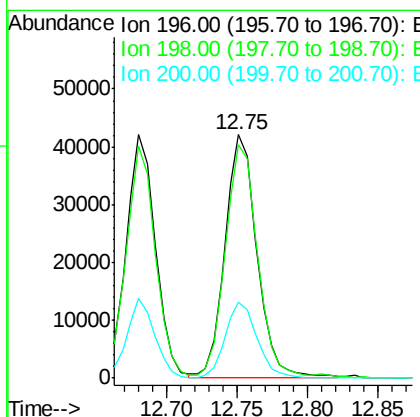
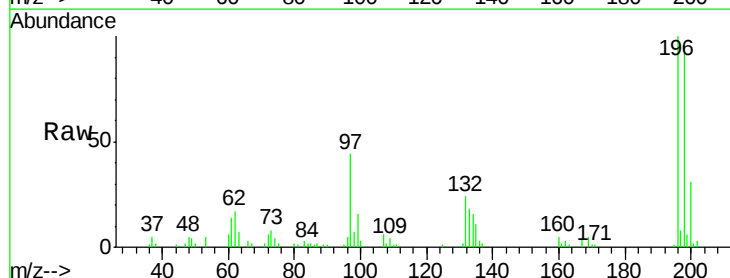
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02078

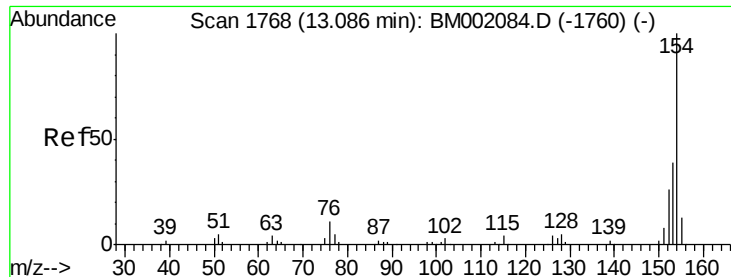
Tgt Ion:196 Resp: 61418
 Ion Ratio Lower Upper
 196 100
 198 95.3 79.1 118.7
 200 32.9 25.0 37.6



#40
 2,4,5-Trichlorophenol
 Concen: 20.10 ng/ul
 RT: 12.75 min Scan# 1711
 Delta R.T. -0.01 min
 Lab File: BM002071.D
 Acq: 27 Jul 2015 21:03

Tgt Ion:196 Resp: 66813
 Ion Ratio Lower Upper
 196 100
 198 96.0 76.8 115.2
 200 31.4 24.3 36.5

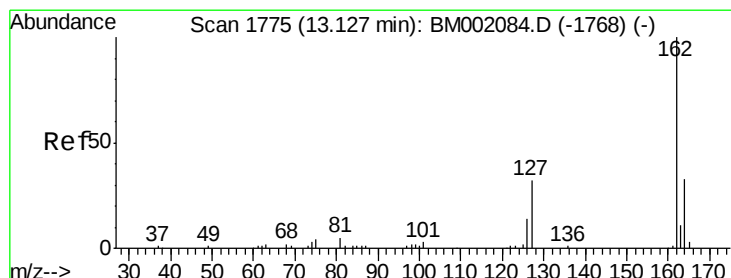
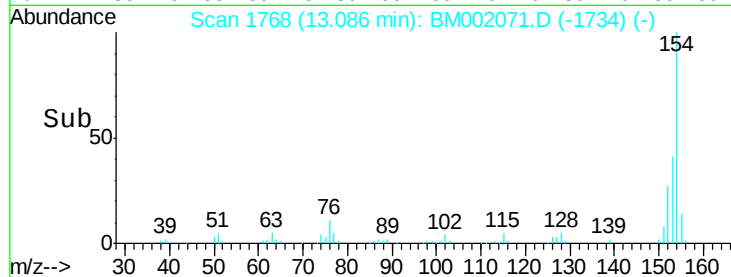
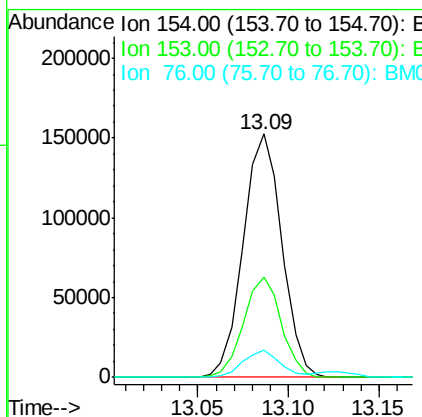
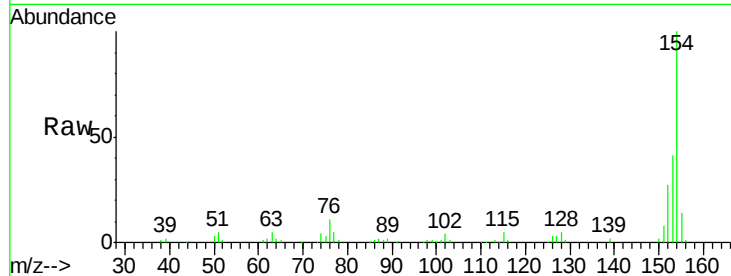




#41
 1,1'-Biphenyl
 Concen: 19.48 ng/ul
 RT: 13.09 min Scan# 1768
 Delta R.T. 0.00 min
 Lab File: BM002071.D
 Acq: 27 Jul 2015 21:03

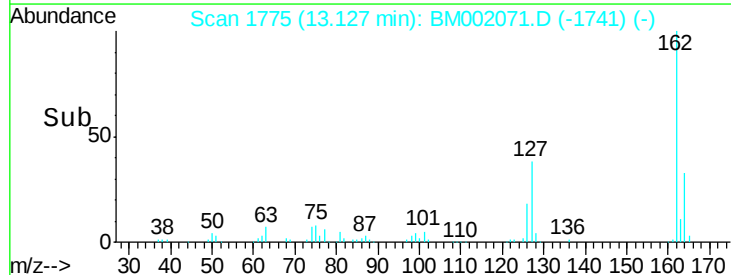
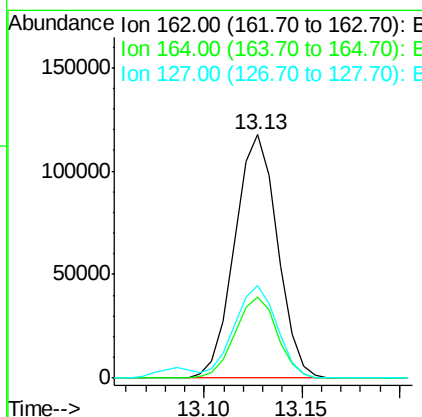
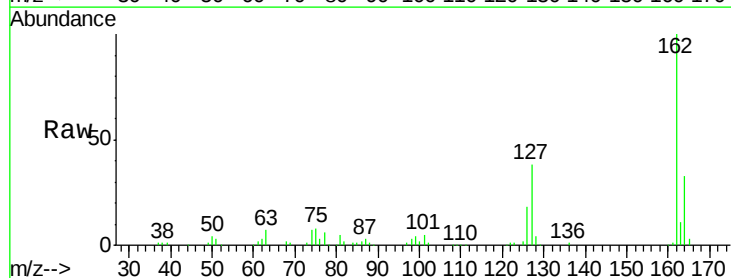
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02078

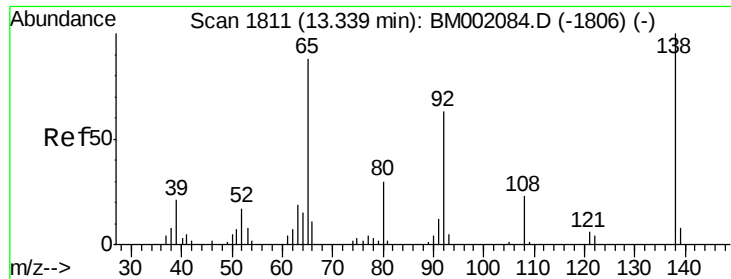
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.2	32.5	48.7
76	11.0	8.8	13.2



#42
 2-Chloronaphthalene
 Concen: 19.78 ng/ul
 RT: 13.13 min Scan# 1775
 Delta R.T. 0.00 min
 Lab File: BM002071.D
 Acq: 27 Jul 2015 21:03

Tgt Ion	Ratio	Lower	Upper
162	100		
164	33.1	25.4	38.2
127	37.9	29.9	44.9

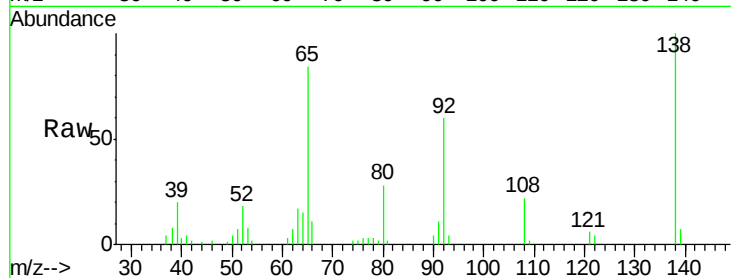




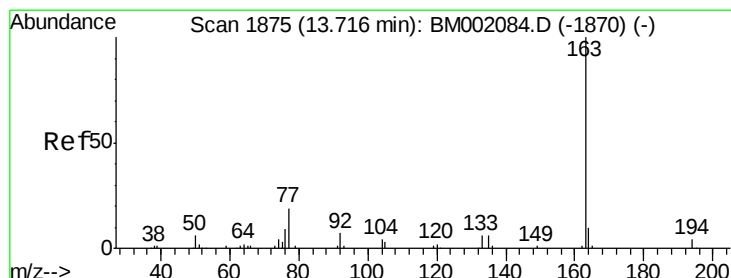
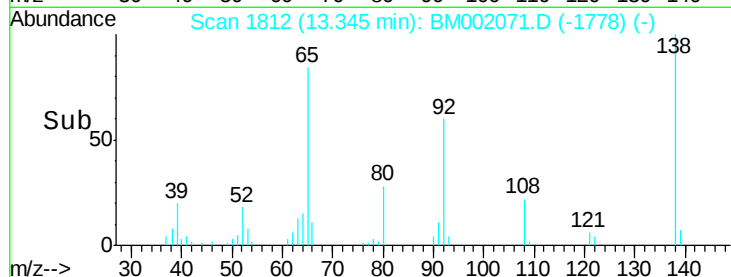
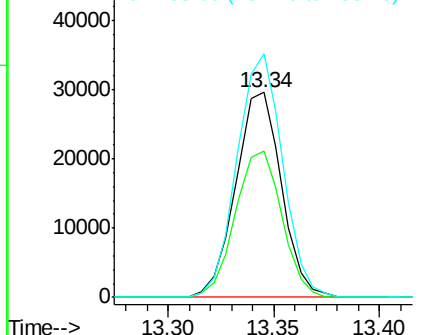
#43
2-Nitroaniline
Concen: 19.85 ng/ul
RT: 13.34 min Scan# 1812
Delta R.T. 0.00 min
Lab File: BM002071.D
Acq: 27 Jul 2015 21:03

Instrument :
BNA_M
ClientSampleId :
SSTD02078

Tgt Ion: 65 Resp: 44647
Ion Ratio Lower Upper
65 100
92 71.2 56.9 85.3
138 118.7 91.4 137.2

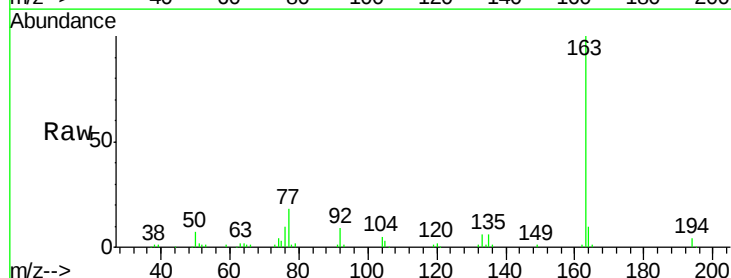


Abundance Ion 65.00 (64.70 to 65.70): BM002084.D (-1806) (-)
Ion 92.00 (91.70 to 92.70): BM002084.D (-1806) (-)
Ion 138.00 (137.70 to 138.70): BM002084.D (-1806) (-)

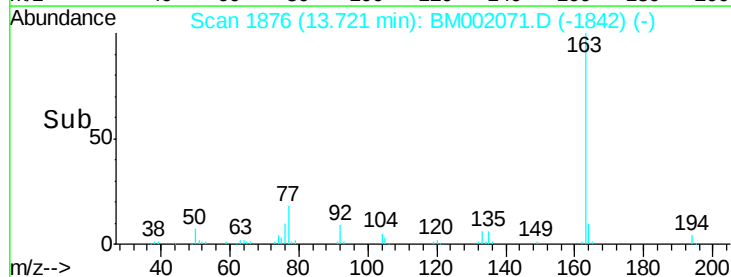
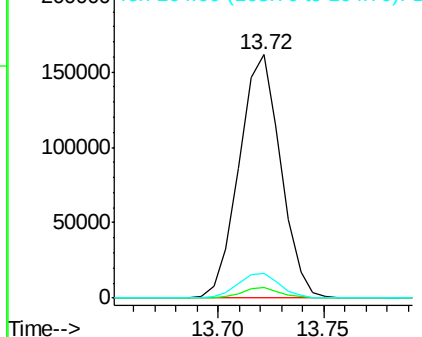


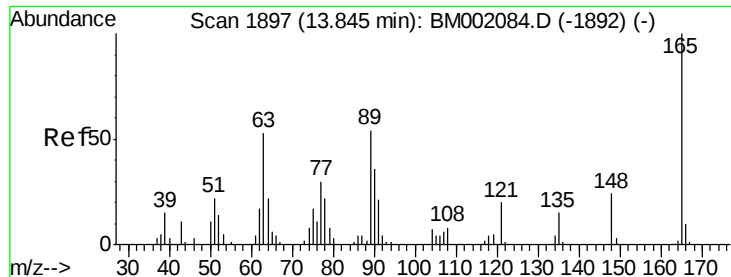
#45
Dimethylphthalate
Concen: 19.99 ng/ul
RT: 13.72 min Scan# 1876
Delta R.T. 0.00 min
Lab File: BM002071.D
Acq: 27 Jul 2015 21:03

Tgt Ion: 163 Resp: 220255
Ion Ratio Lower Upper
163 100
194 4.3 3.5 5.3
164 10.1 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): BM002084.D (-1870) (-)
Ion 194.00 (193.70 to 194.70): BM002084.D (-1870) (-)
Ion 164.00 (163.70 to 164.70): BM002084.D (-1870) (-)

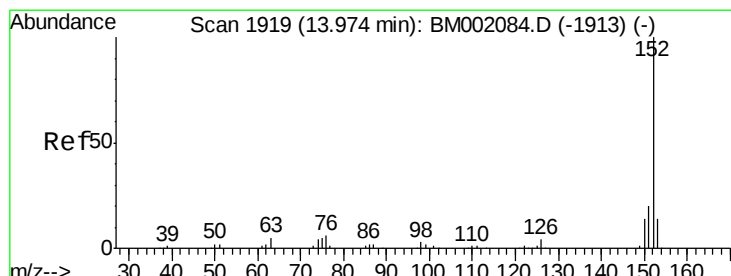
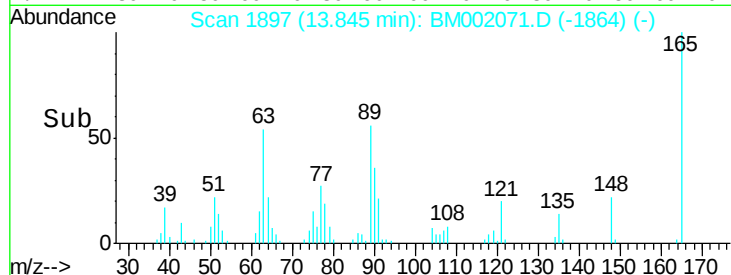
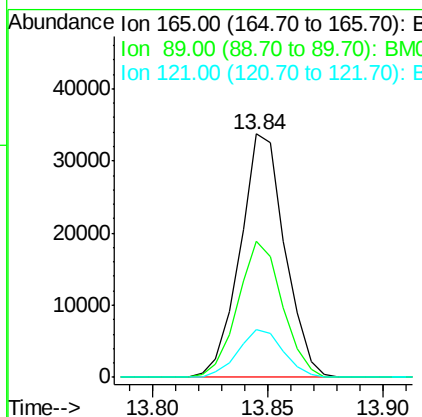
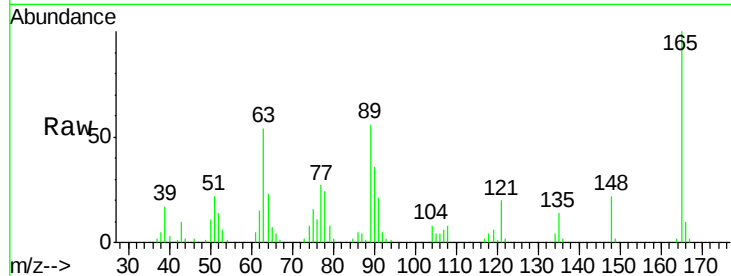




#46
 2,6-Dinitrotoluene
 Concen: 20.36 ng/ul
 RT: 13.84 min Scan# 1897
 Delta R.T. -0.01 min
 Lab File: BM002071.D
 Acq: 27 Jul 2015 21:03

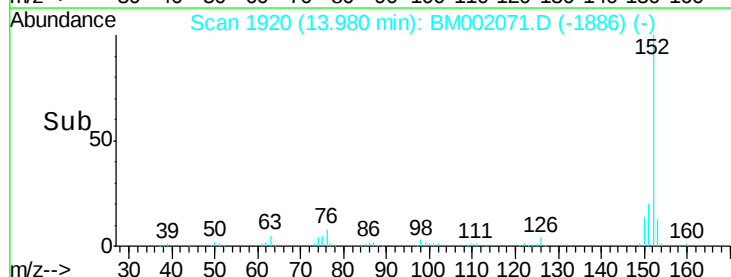
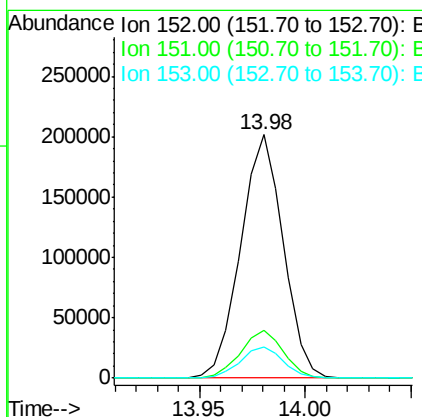
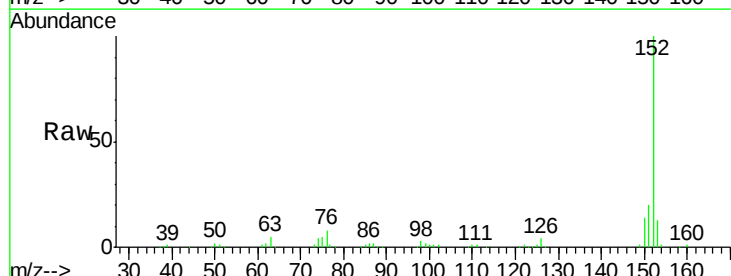
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02078

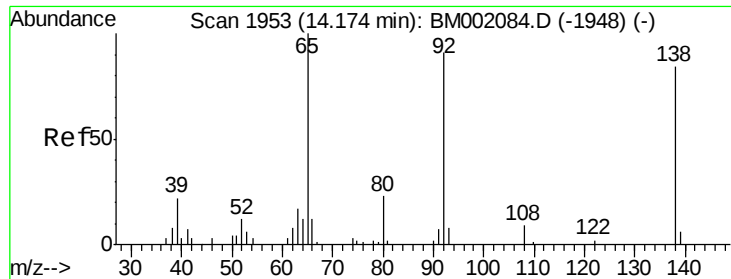
Tgt Ion:165 Resp: 45636
 Ion Ratio Lower Upper
 165 100
 89 55.9 42.7 64.1
 121 19.8 14.8 22.2



#48
 Acenaphthylene
 Concen: 19.78 ng/ul
 RT: 13.98 min Scan# 1920
 Delta R.T. 0.00 min
 Lab File: BM002071.D
 Acq: 27 Jul 2015 21:03

Tgt Ion:152 Resp: 281604
 Ion Ratio Lower Upper
 152 100
 151 19.8 15.6 23.4
 153 13.0 10.3 15.5





#49

3-Nitroaniline

Concen: 19.22 ng/ul

RT: 14.17 min Scan# 1953

Delta R.T. 0.00 min

Lab File: BM002071.D

Acq: 27 Jul 2015 21:03

Instrument :

BNA_M

ClientSampleId :

SSTD02078

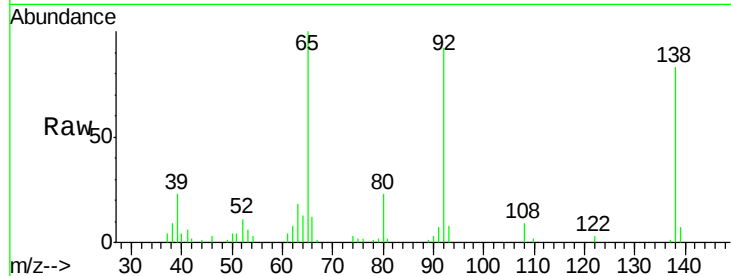
Tgt Ion:138 Resp: 38345

Ion Ratio Lower Upper

138 100

108 10.6 8.3 12.5

92 110.8 94.0 141.0

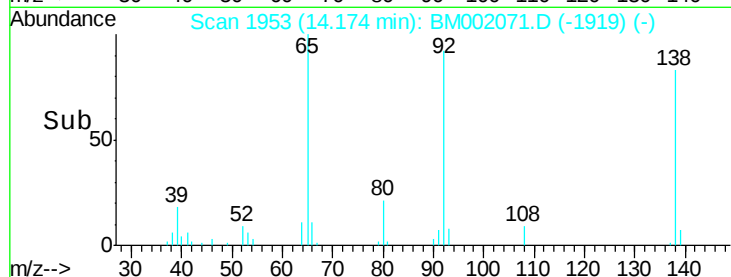


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E

Time-->



14.17

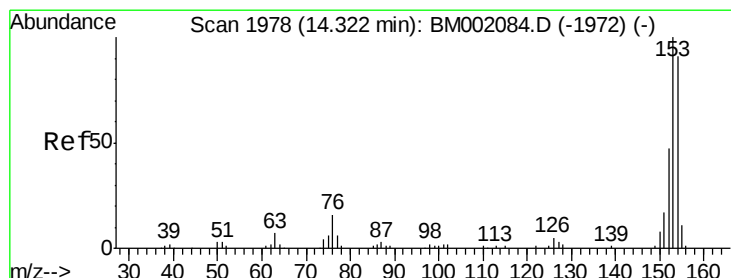
30000

20000

10000

0

Time-->



#50

Acenaphthene

Concen: 19.70 ng/ul

RT: 14.32 min Scan# 1978

Delta R.T. -0.01 min

Lab File: BM002071.D

Acq: 27 Jul 2015 21:03

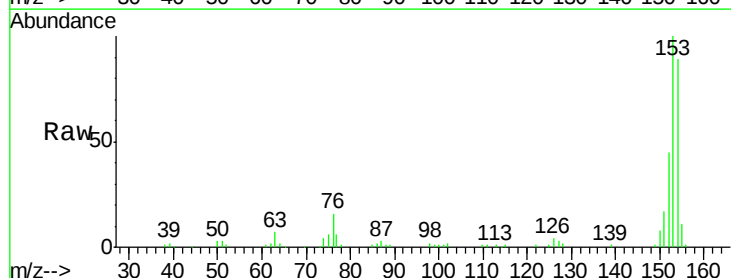
Tgt Ion:153 Resp: 183851

Ion Ratio Lower Upper

153 100

152 44.7 37.3 55.9

154 89.2 71.4 107.2

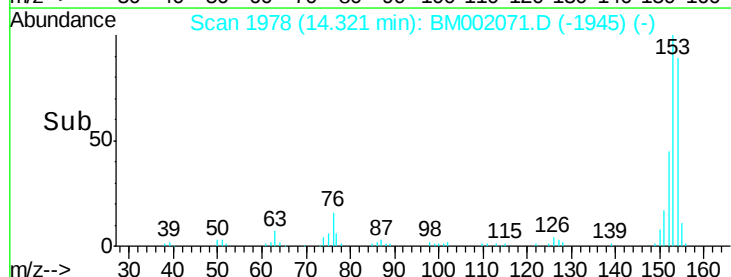


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

Time-->



14.32

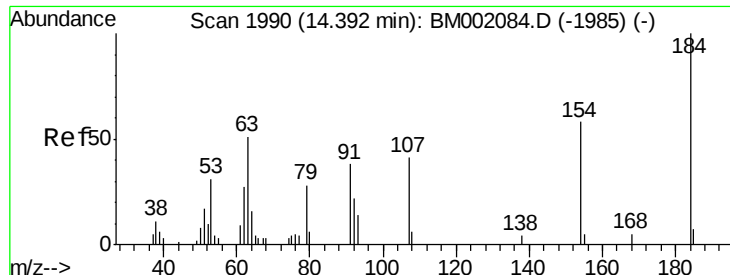
150000

100000

50000

0

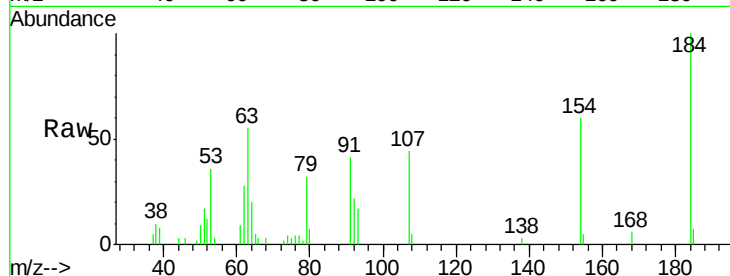
Time-->



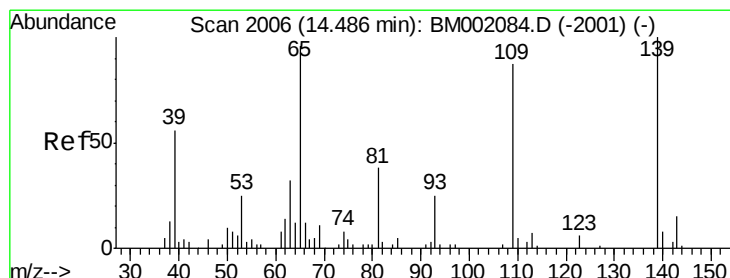
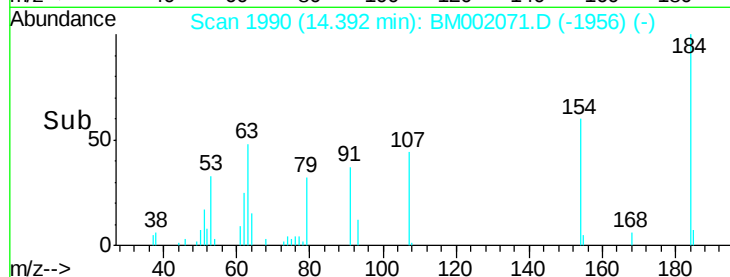
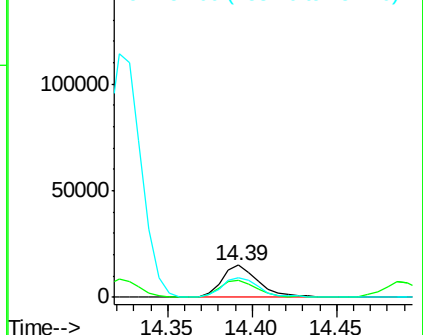
#51
 2,4-Dinitrophenol
 Concen: 17.21 ng/ul
 RT: 14.39 min Scan# 1990
 Delta R.T. 0.00 min
 Lab File: BM002071.D
 Acq: 27 Jul 2015 21:03

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02078

Tgt Ion:184 Resp: 22704
 Ion Ratio Lower Upper
 184 100
 63 54.5 41.2 61.8
 154 60.3 48.9 73.3

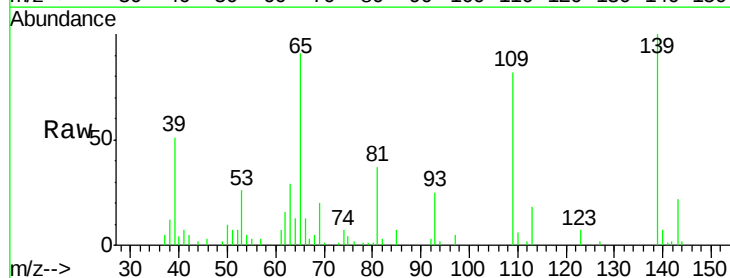


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BM
 Ion 154.00 (153.70 to 154.70): E

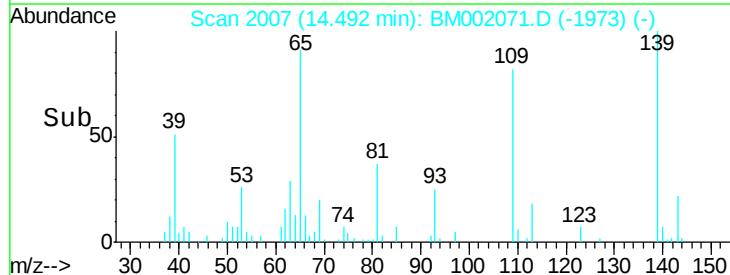
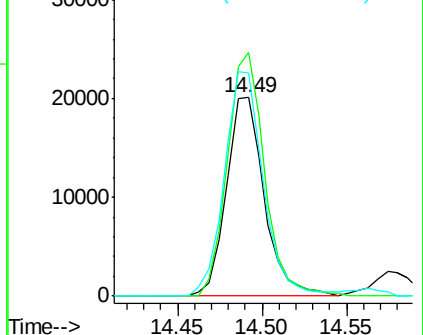


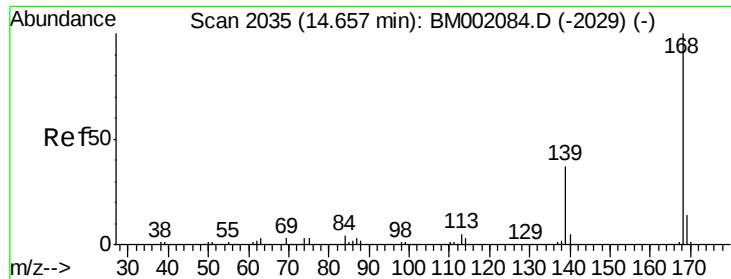
#53
 4-Nitrophenol
 Concen: 20.41 ng/ul
 RT: 14.49 min Scan# 2007
 Delta R.T. 0.00 min
 Lab File: BM002071.D
 Acq: 27 Jul 2015 21:03

Tgt Ion:109 Resp: 31319
 Ion Ratio Lower Upper
 109 100
 139 122.6 99.7 149.5
 65 112.1 93.9 140.9



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





#54

Dibenzenofuran

Concen: 19.89 ng/ul

RT: 14.66 min Scan# 2036

Delta R.T. 0.00 min

Lab File: BM002071.D

Acq: 27 Jul 2015 21:03

Instrument :

BNA_M

ClientSampleId :

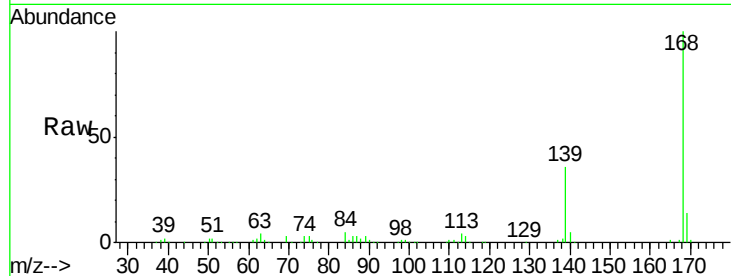
SSTD02078

Tgt Ion:168 Resp: 266217

Ion Ratio Lower Upper

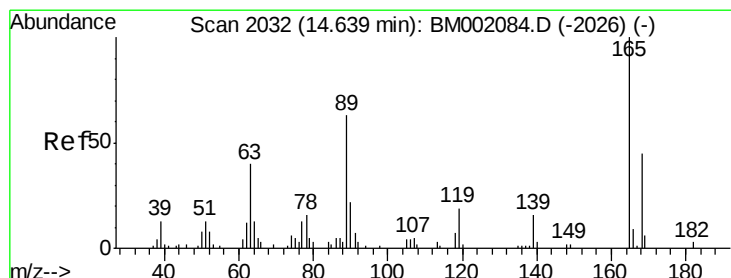
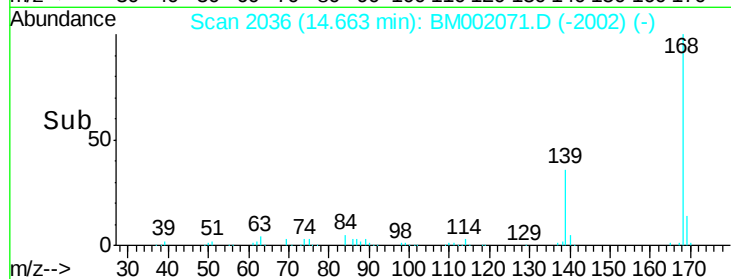
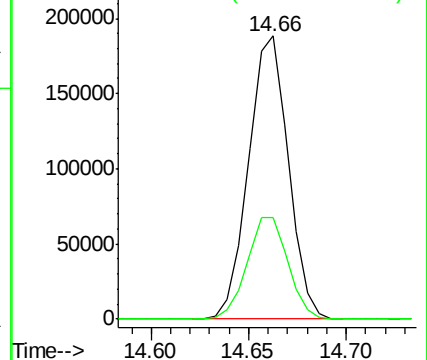
168 100

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: 20.61 ng/ul

RT: 14.64 min Scan# 2032

Delta R.T. 0.00 min

Lab File: BM002071.D

Acq: 27 Jul 2015 21:03

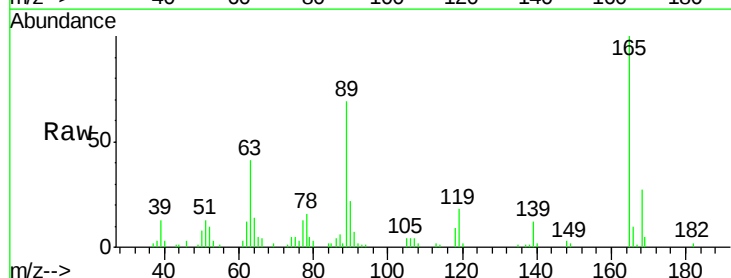
Tgt Ion:165 Resp: 66375

Ion Ratio Lower Upper

165 100

63 41.4 32.6 49.0

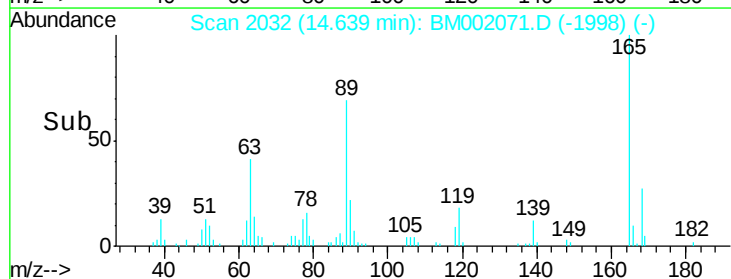
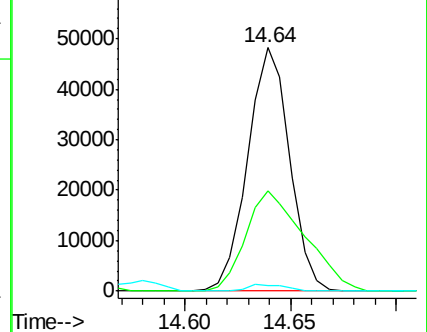
182 2.4 2.5 3.7#

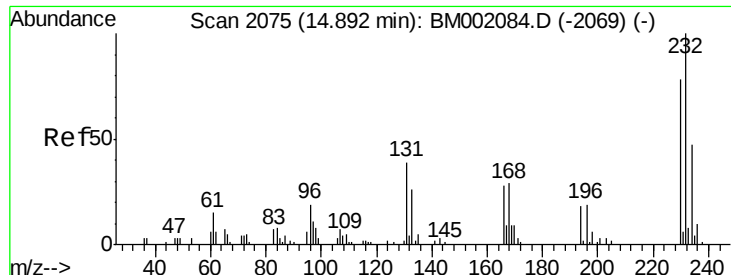


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E

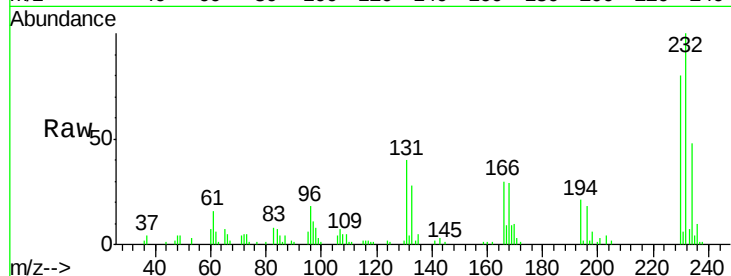




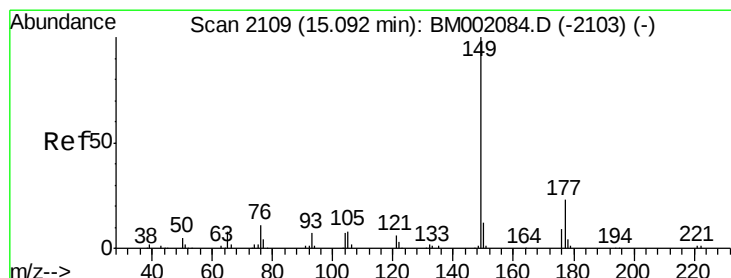
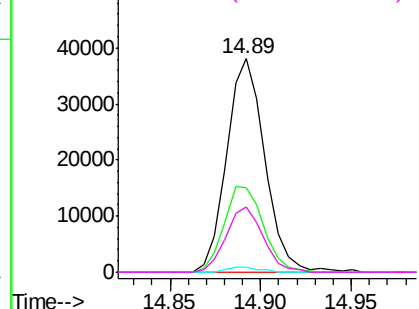
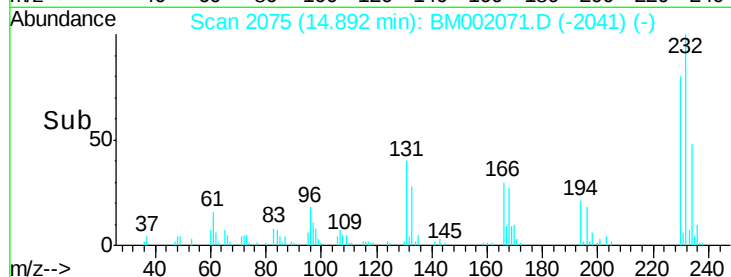
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 19.93 ng/ul
 RT: 14.89 min Scan# 2075
 Delta R.T. 0.00 min
 Lab File: BM002071.D
 Acq: 27 Jul 2015 21:03

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02078

Tgt Ion	Ratio	Lower	Upper
232	100		
131	39.7	31.8	47.8
130	2.4	1.5	2.3
166	30.4	22.8	34.2

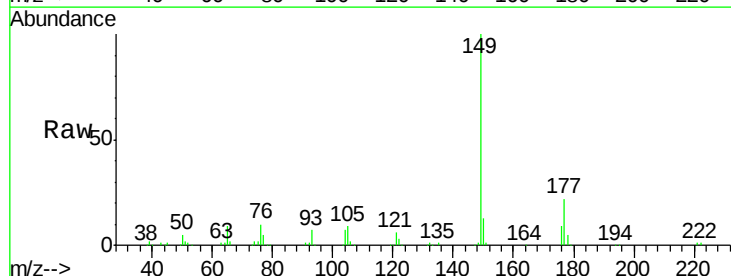


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

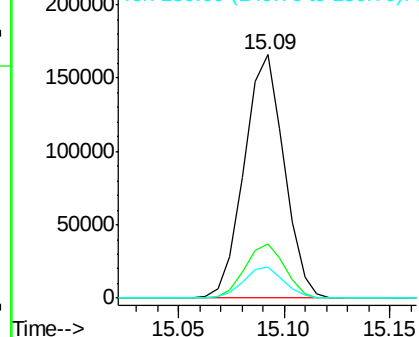
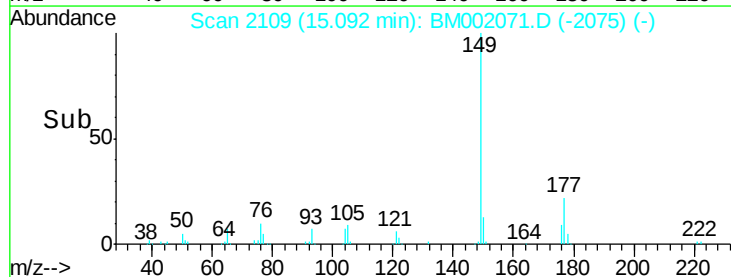


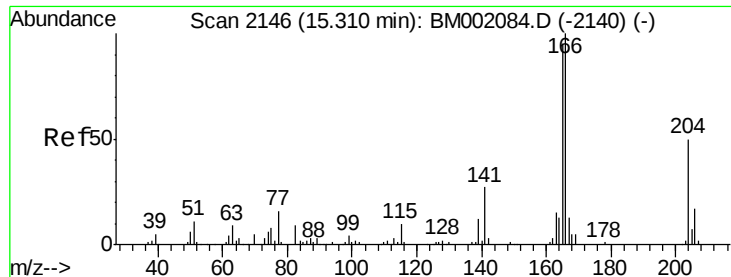
#57
 Diethylphthalate
 Concen: 20.01 ng/ul
 RT: 15.09 min Scan# 2109
 Delta R.T. 0.00 min
 Lab File: BM002071.D
 Acq: 27 Jul 2015 21:03

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.5	18.4	27.6
150	12.8	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: 20.00 ng/ul

RT: 15.31 min Scan# 2146

Delta R.T. -0.01 min

Lab File: BM002071.D

Acq: 27 Jul 2015 21:03

Instrument :

BNA_M

ClientSampleId :

SSTD02078

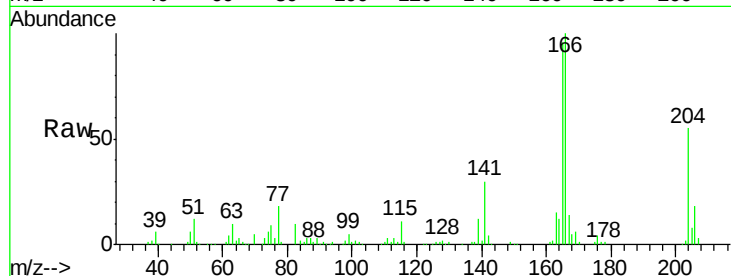
Tgt Ion:166 Resp: 221261

Ion Ratio Lower Upper

166 100

165 96.1 75.6 113.4

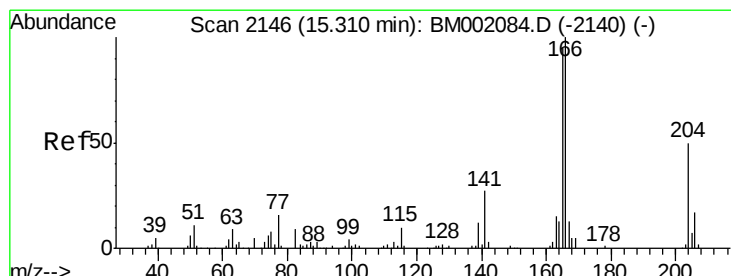
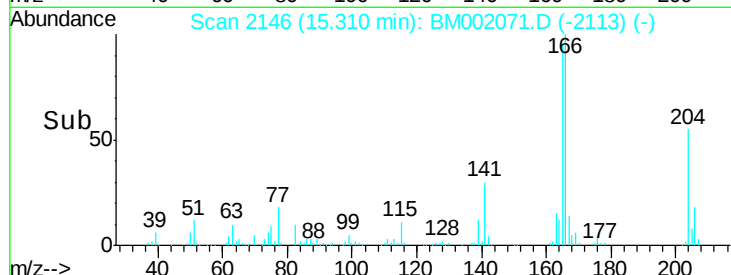
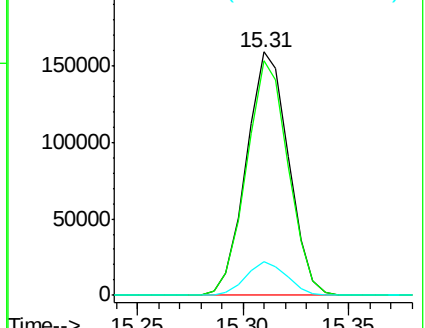
167 13.9 10.5 15.7



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: 19.83 ng/ul

RT: 15.31 min Scan# 2146

Delta R.T. 0.00 min

Lab File: BM002071.D

Acq: 27 Jul 2015 21:03

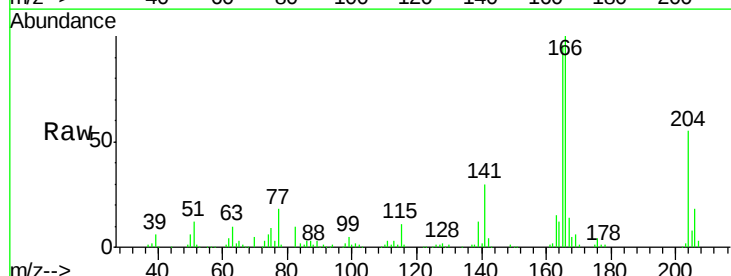
Tgt Ion:204 Resp: 117330

Ion Ratio Lower Upper

204 100

206 32.4 25.9 38.9

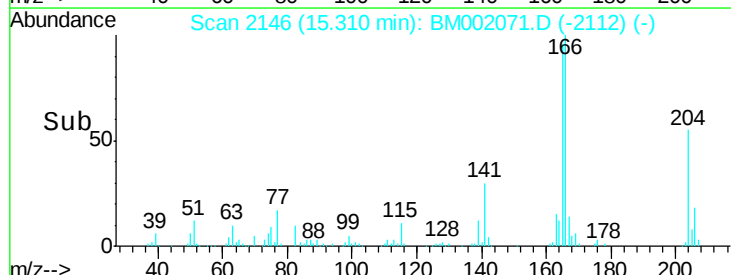
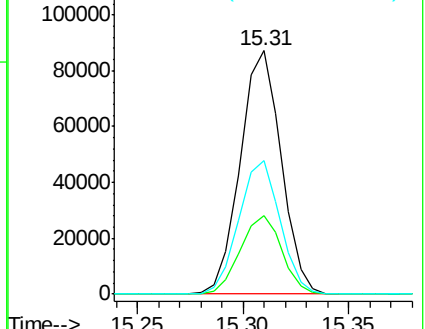
141 55.0 41.0 61.6

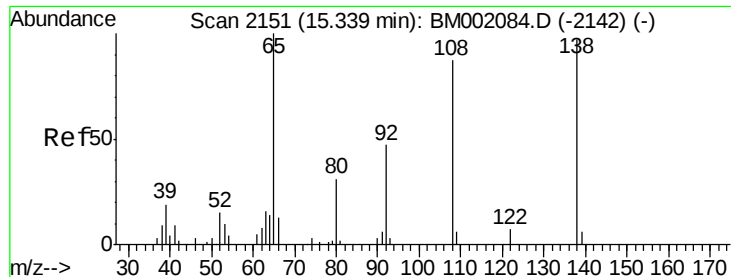


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

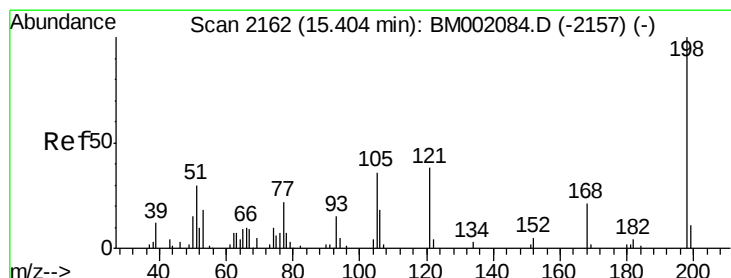
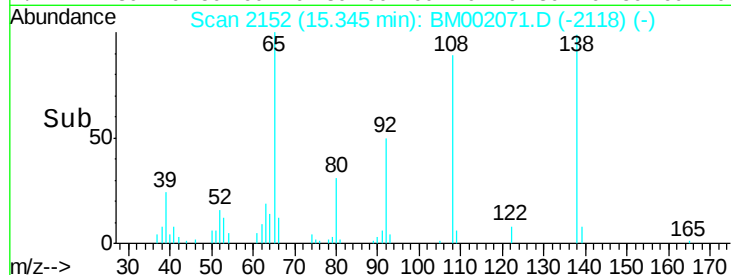
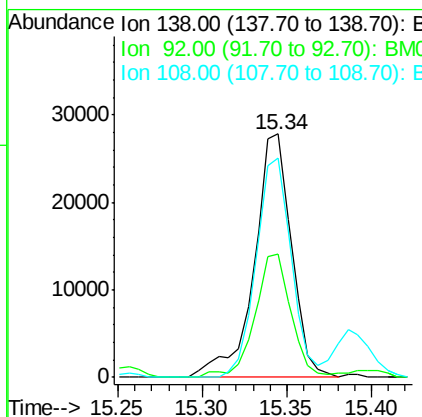
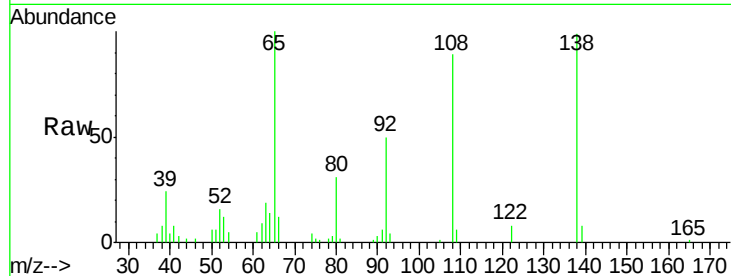




#61
4-Nitroaniline
Concen: 20.12 ng/ul
RT: 15.34 min Scan# 2152
Delta R.T. 0.00 min
Lab File: BM002071.D
Acq: 27 Jul 2015 21:03

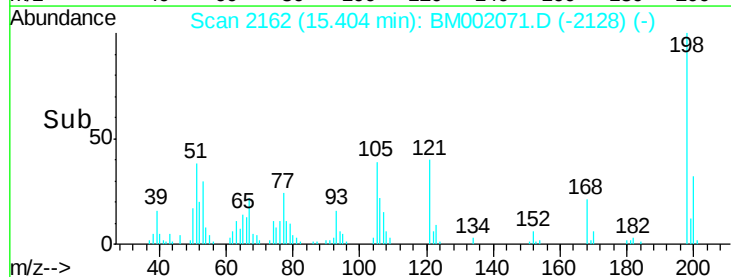
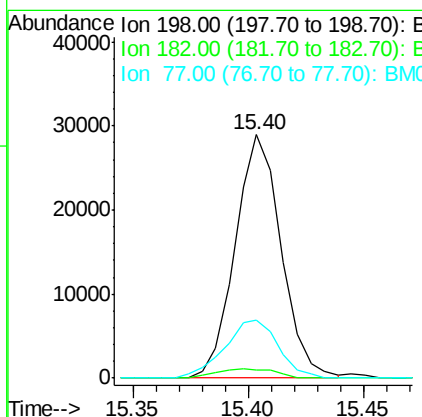
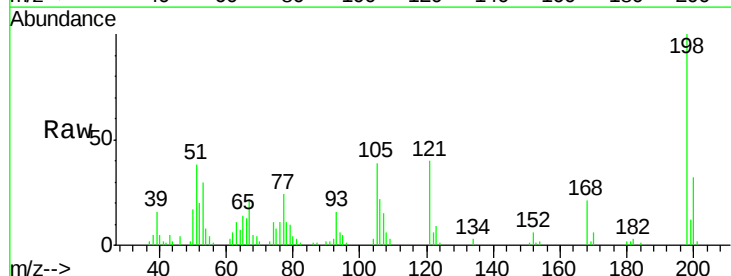
Instrument :
BNA_M
ClientSampleId :
SSTD02078

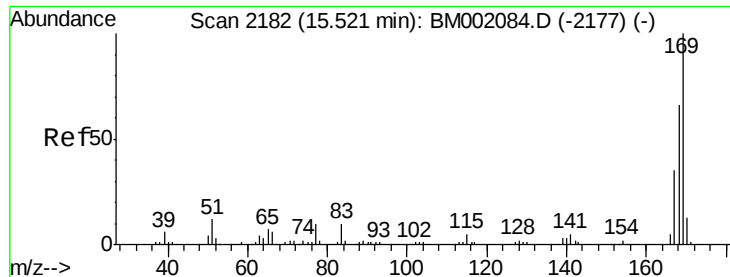
Tgt Ion:138 Resp: 42784
Ion Ratio Lower Upper
138 100
92 50.6 40.3 60.5
108 89.9 70.8 106.2



#64
4,6-Dinitro-2-methylphenol
Concen: 18.74 ng/ul
RT: 15.40 min Scan# 2162
Delta R.T. 0.00 min
Lab File: BM002071.D
Acq: 27 Jul 2015 21:03

Tgt Ion:198 Resp: 40223
Ion Ratio Lower Upper
198 100
182 3.4 3.1 4.7
77 23.9 16.7 25.1

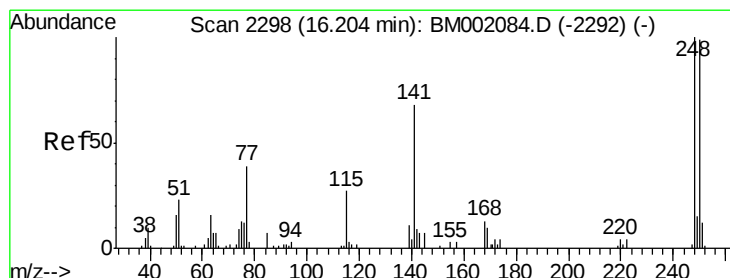
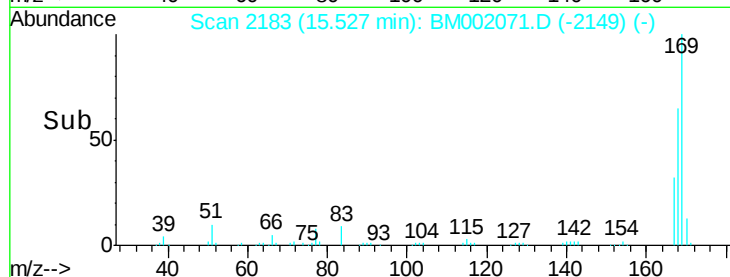
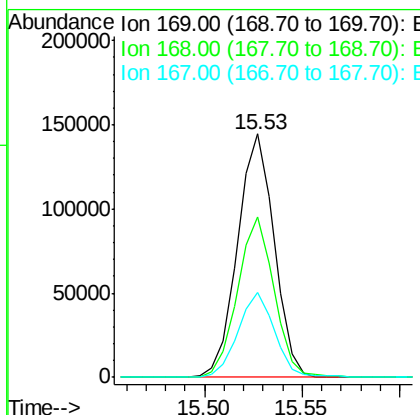
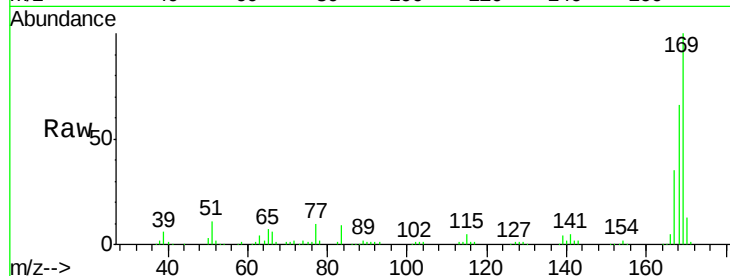




#65
 N-Nitrosodiphenylamine
 Concen: 19.71 ng/ul
 RT: 15.53 min Scan# 2183
 Delta R.T. 0.00 min
 Lab File: BM002071.D
 Acq: 27 Jul 2015 21:03

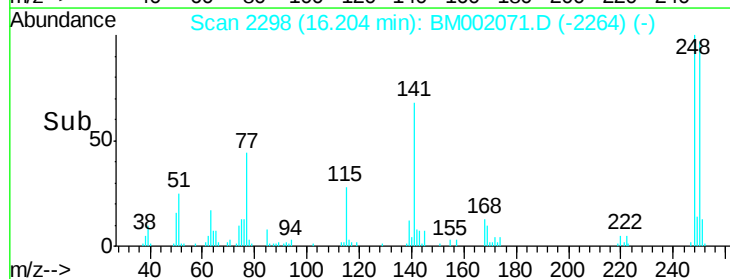
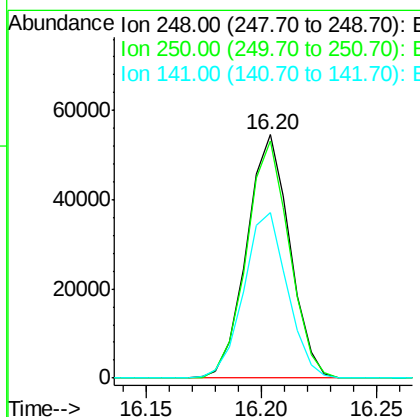
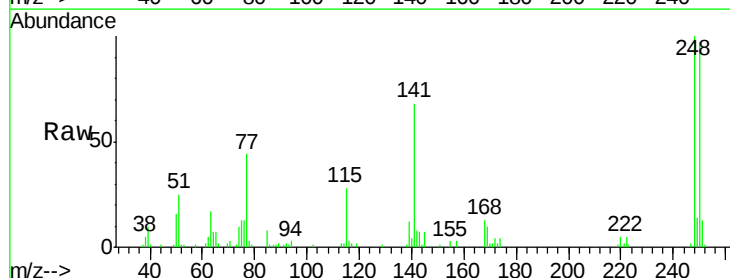
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02078

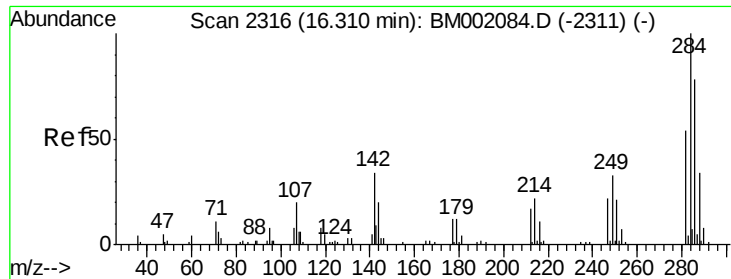
Tgt Ion:169 Resp: 188410
 Ion Ratio Lower Upper
 169 100
 168 65.7 52.6 79.0
 167 35.0 27.8 41.6



#66
 4-Bromophenyl-phenylether
 Concen: 19.94 ng/ul
 RT: 16.20 min Scan# 2298
 Delta R.T. 0.00 min
 Lab File: BM002071.D
 Acq: 27 Jul 2015 21:03

Tgt Ion:248 Resp: 70925
 Ion Ratio Lower Upper
 248 100
 250 97.2 75.6 113.4
 141 68.2 54.1 81.1

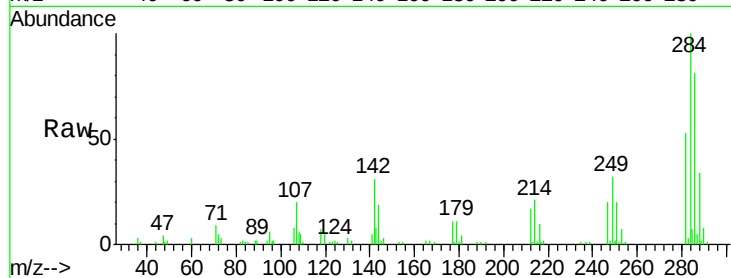




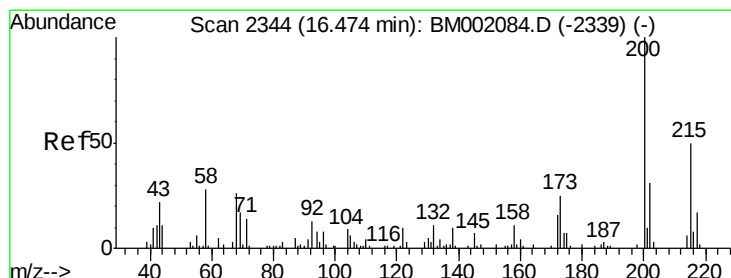
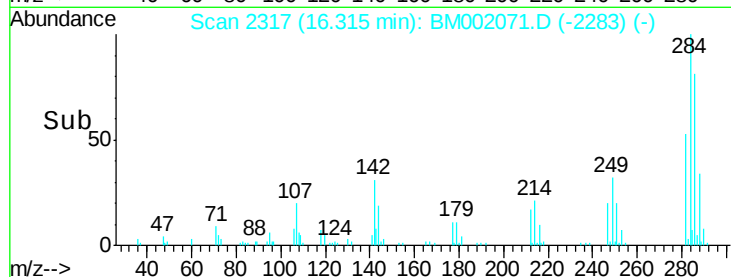
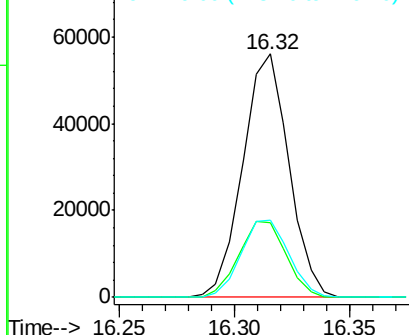
#67
Hexachlorobenzene
Concen: 20.05 ng/ul
RT: 16.32 min Scan# 2317
Delta R.T. 0.00 min
Lab File: BM002071.D
Acq: 27 Jul 2015 21:03

Instrument :
BNA_M
ClientSampleId :
SSTD02078

Tgt Ion:284 Resp: 78031
Ion Ratio Lower Upper
284 100
142 30.8 24.4 36.6
249 31.9 26.3 39.5

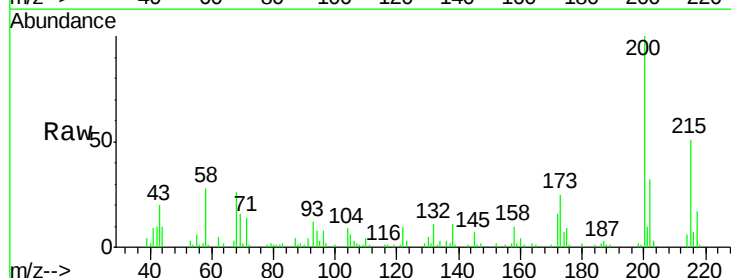


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

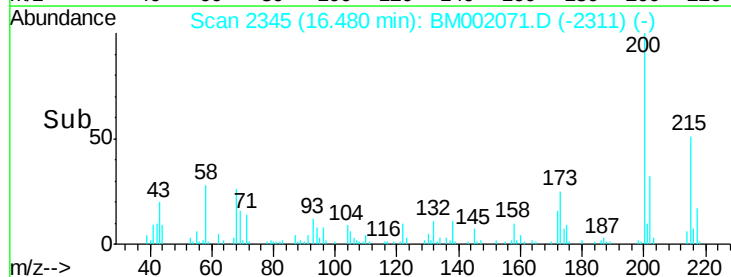
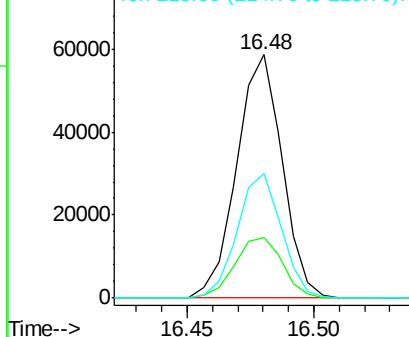


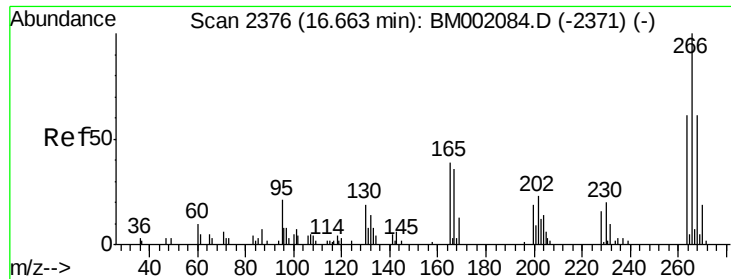
#68
Atrazine
Concen: 19.84 ng/ul
RT: 16.48 min Scan# 2345
Delta R.T. 0.00 min
Lab File: BM002071.D
Acq: 27 Jul 2015 21:03

Tgt Ion:200 Resp: 73159
Ion Ratio Lower Upper
200 100
173 24.6 20.6 31.0
215 50.9 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: 18.33 ng/ul

RT: 16.66 min Scan# 2376

Delta R.T. 0.00 min

Lab File: BM002071.D

Acq: 27 Jul 2015 21:03

Instrument :

BNA_M

ClientSampleId :

SSTD02078

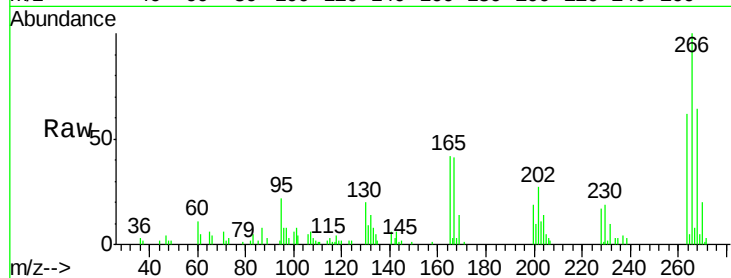
Tgt Ion:266 Resp: 36598

Ion Ratio Lower Upper

266 100

264 61.6 47.7 71.5

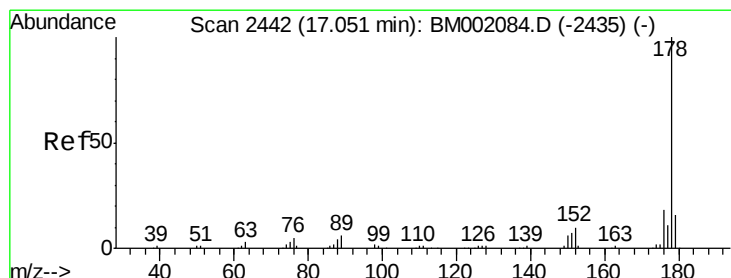
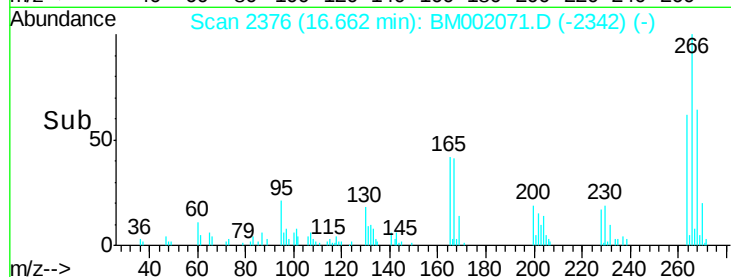
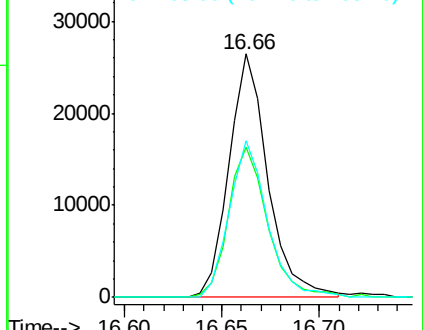
268 64.1 49.5 74.3



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: 19.78 ng/ul

RT: 17.05 min Scan# 2442

Delta R.T. 0.00 min

Lab File: BM002071.D

Acq: 27 Jul 2015 21:03

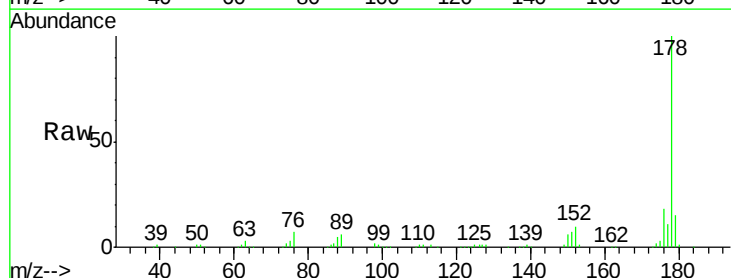
Tgt Ion:178 Resp: 342705

Ion Ratio Lower Upper

178 100

179 15.4 12.5 18.7

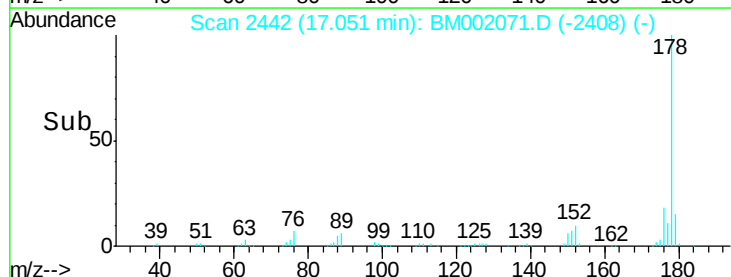
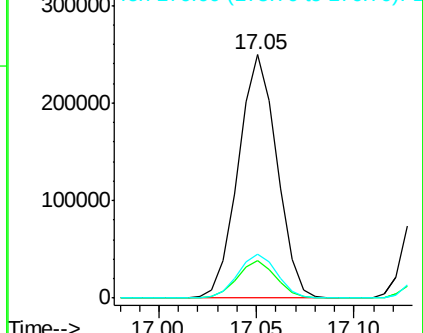
176 17.9 14.2 21.4

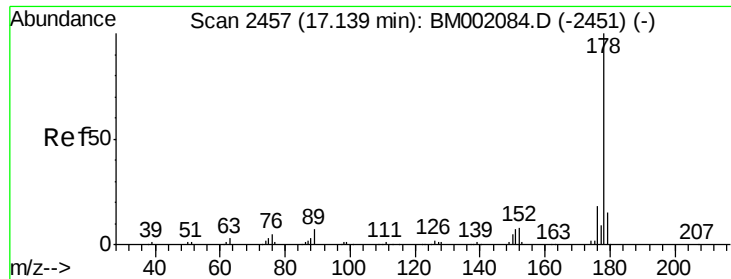


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 19.71 ng/uL

RT: 17.14 min Scan# 2457

Delta R.T. -0.01 min

Lab File: BM002071.D

Acq: 27 Jul 2015 21:03

Instrument :

BNA_M

ClientSampleId :

SSTD02078

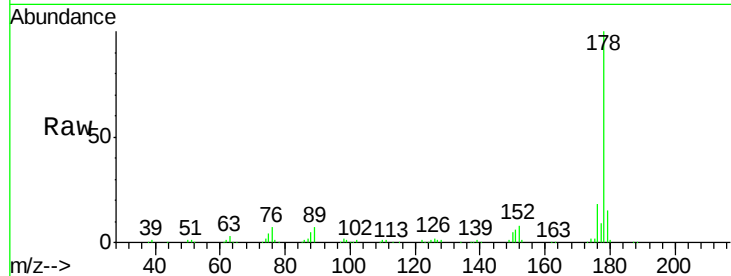
Tgt Ion:178 Resp: 349094

Ion Ratio Lower Upper

178 100

179 15.4 12.1 18.1

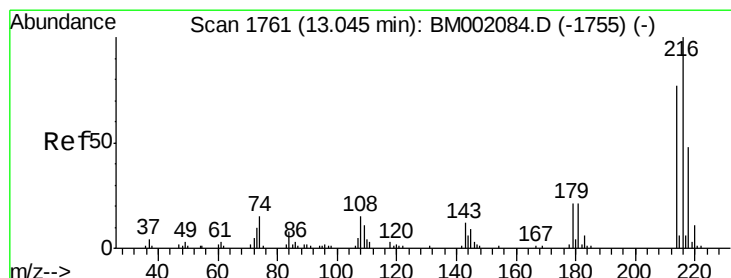
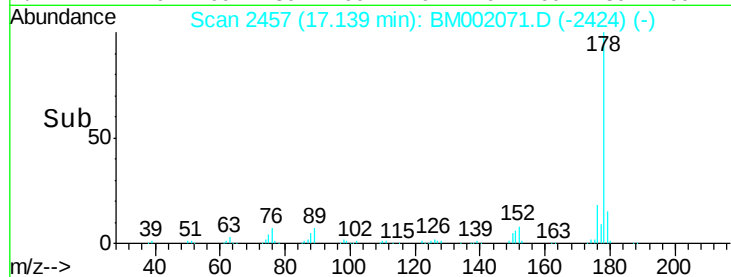
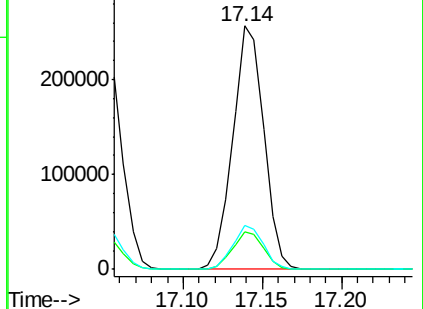
176 17.8 14.1 21.1



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: 19.53 ng/uL

RT: 13.05 min Scan# 1762

Delta R.T. 0.00 min

Lab File: BM002071.D

Acq: 27 Jul 2015 21:03

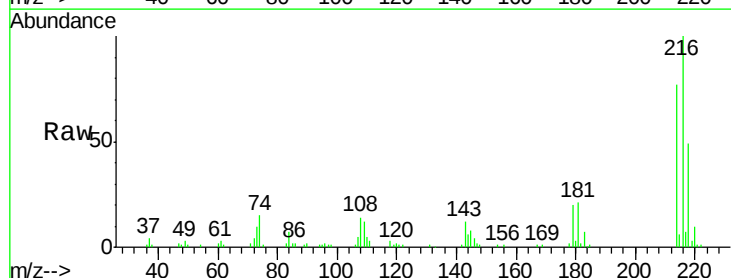
Tgt Ion:216 Resp: 99087

Ion Ratio Lower Upper

216 100

214 76.7 62.7 94.1

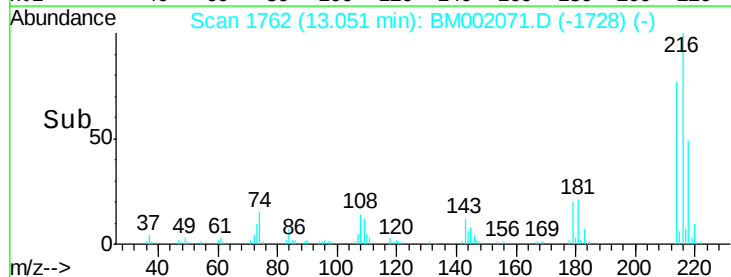
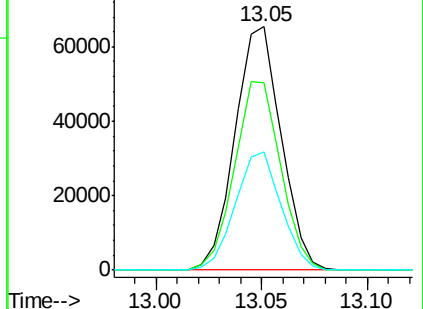
218 48.7 40.2 60.2

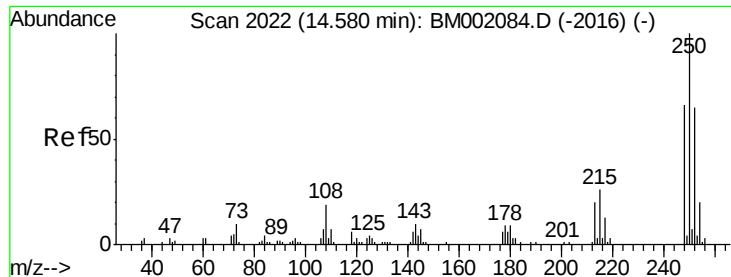


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 19.74 ng/uL

RT: 14.58 min Scan# 2022

Delta R.T. 0.00 min

Lab File: BM002071.D

Acq: 27 Jul 2015 21:03

Instrument :

BNA_M

ClientSampleId :

SSTD02078

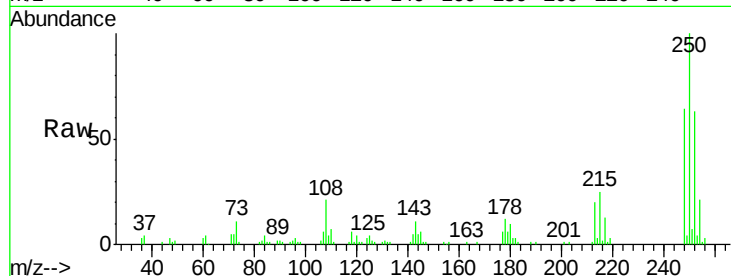
Tgt Ion:250 Resp: 93482

Ion Ratio Lower Upper

250 100

248 64.2 51.8 77.8

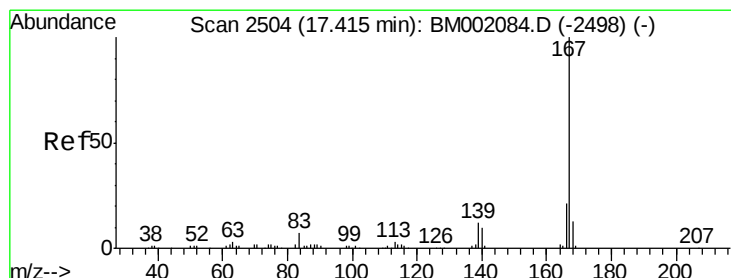
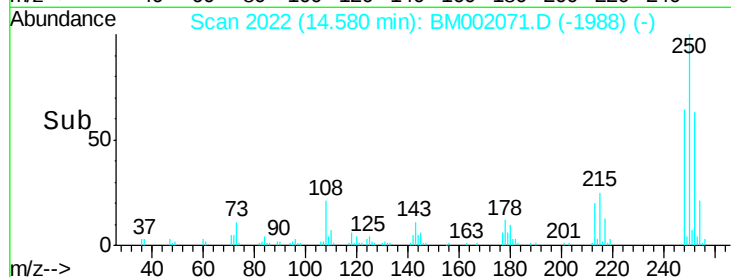
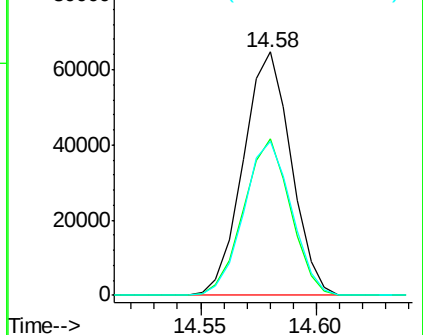
252 63.1 52.0 78.0



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: 19.64 ng/uL

RT: 17.42 min Scan# 2504

Delta R.T. 0.00 min

Lab File: BM002071.D

Acq: 27 Jul 2015 21:03

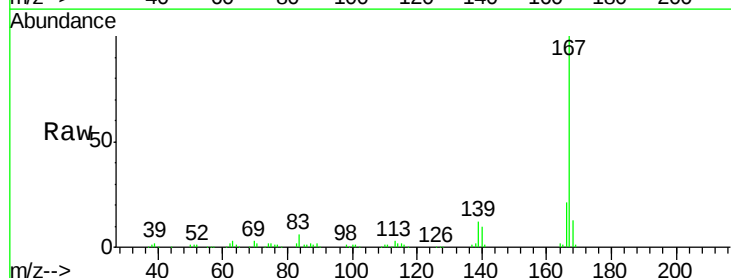
Tgt Ion:167 Resp: 296992

Ion Ratio Lower Upper

167 100

166 20.6 16.2 24.4

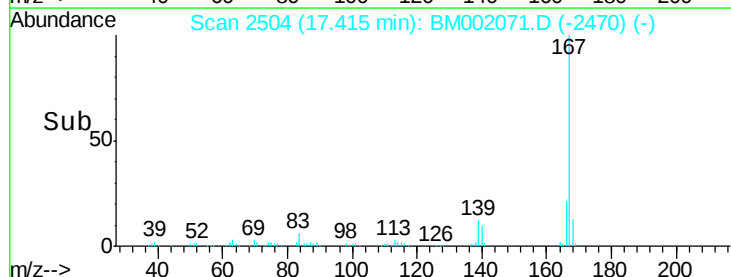
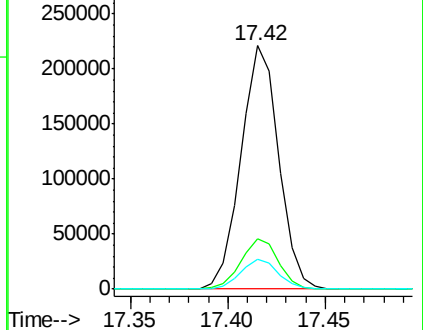
139 12.4 9.6 14.4

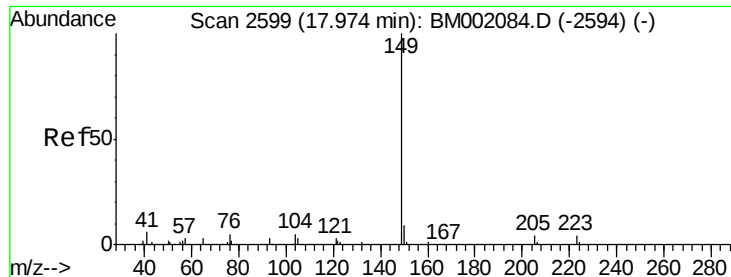


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

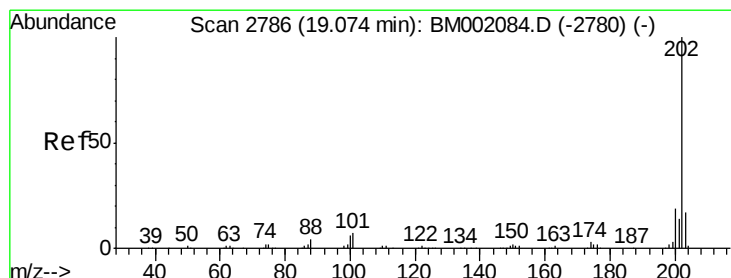
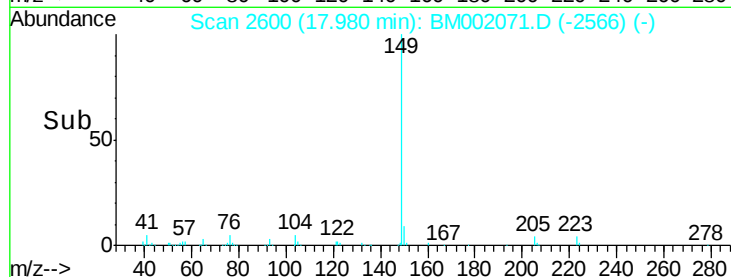
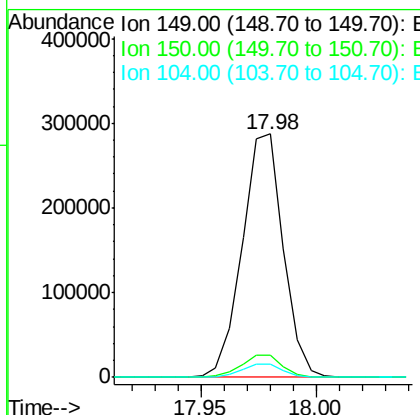
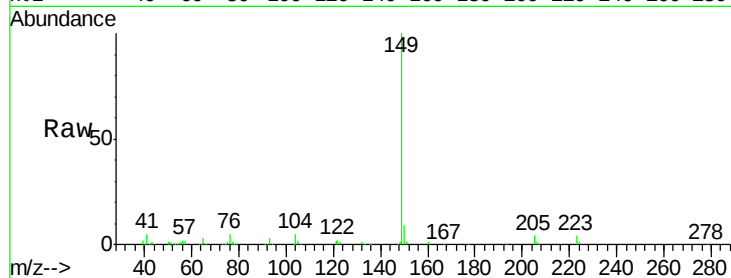




#76
Di-n-butylphthalate
Concen: 19.80 ng/ul
RT: 17.98 min Scan# 2600
Delta R.T. 0.00 min
Lab File: BM002071.D
Acq: 27 Jul 2015 21:03

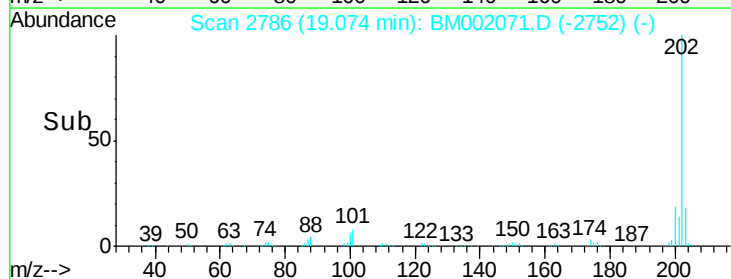
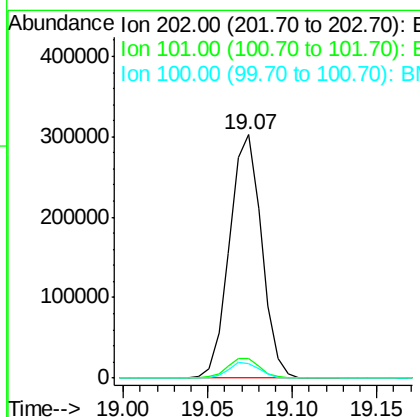
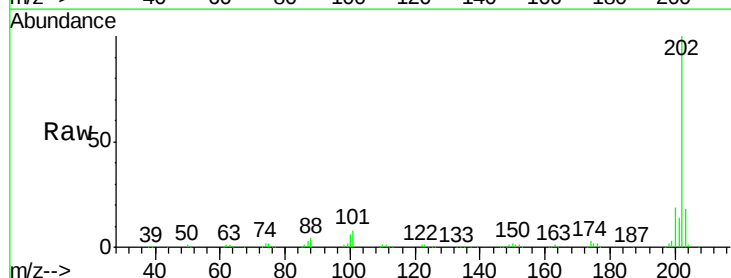
Instrument :
BNA_M
ClientSampleId :
SSTD02078

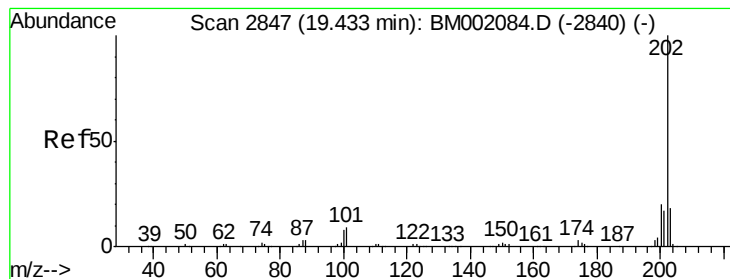
Tgt Ion:149 Resp: 357048
Ion Ratio Lower Upper
149 100
150 8.9 7.0 10.4
104 5.2 4.2 6.2



#77
Fluoranthene
Concen: 20.00 ng/ul
RT: 19.07 min Scan# 2786
Delta R.T. 0.00 min
Lab File: BM002071.D
Acq: 27 Jul 2015 21:03

Tgt Ion:202 Resp: 400063
Ion Ratio Lower Upper
202 100
101 7.9 6.2 9.4
100 6.0 5.2 7.8





#80

Pyrene

Concen: 19.60 ng/ul

RT: 19.44 min Scan# 2848

Delta R.T. 0.00 min

Lab File: BM002071.D

Acq: 27 Jul 2015 21:03

Instrument :

BNA_M

ClientSampleId :

SSTD02078

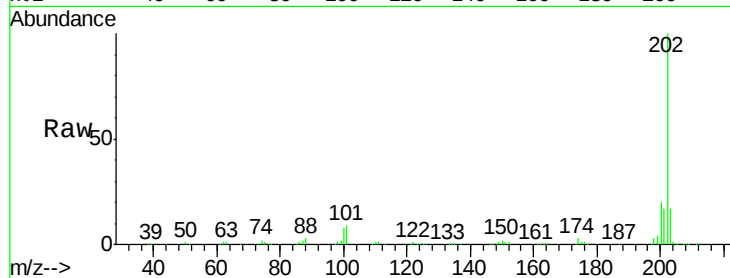
Tgt Ion: 202 Resp: 418761

Ion Ratio Lower Upper

202 100

101 9.0 7.4 11.2

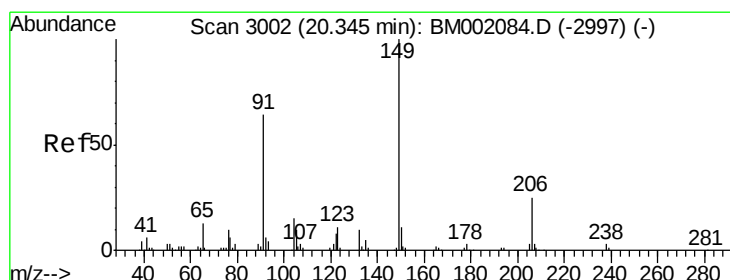
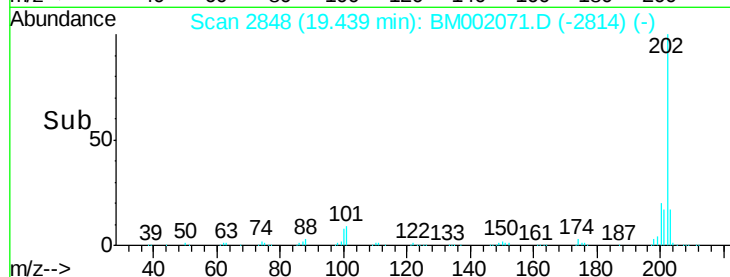
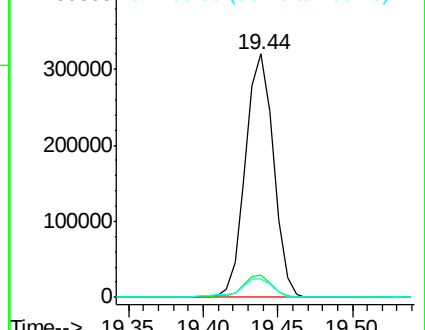
100 7.8 6.3 9.5



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



#81

Butylbenzylphthalate

Concen: 19.25 ng/ul

RT: 20.34 min Scan# 3002

Delta R.T. 0.00 min

Lab File: BM002071.D

Acq: 27 Jul 2015 21:03

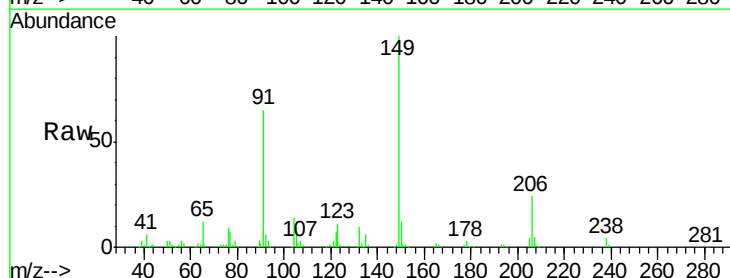
Tgt Ion: 149 Resp: 157064

Ion Ratio Lower Upper

149 100

91 64.6 52.4 78.6

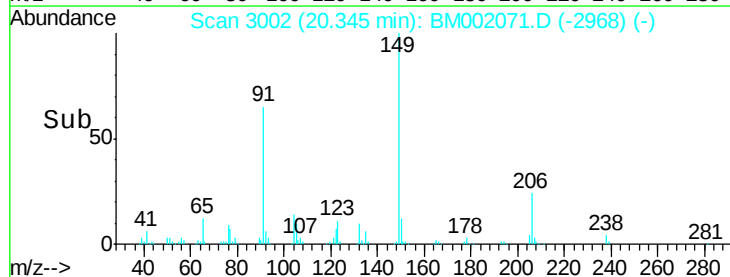
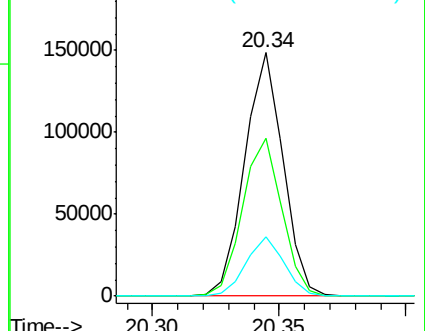
206 24.1 19.9 29.9

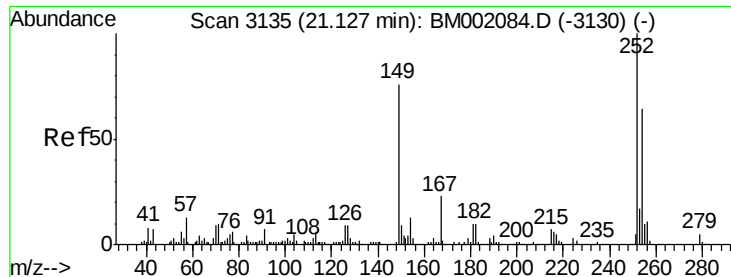


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM

Ion 206.00 (205.70 to 206.70): E





#82

3,3'-Dichlorobenzidine

Concen: 19.82 ng/ul

RT: 21.13 min Scan# 3135

Delta R.T. -0.01 min

Lab File: BM002071.D

Acq: 27 Jul 2015 21:03

Instrument :

BNA_M

ClientSampleId :

SSTD02078

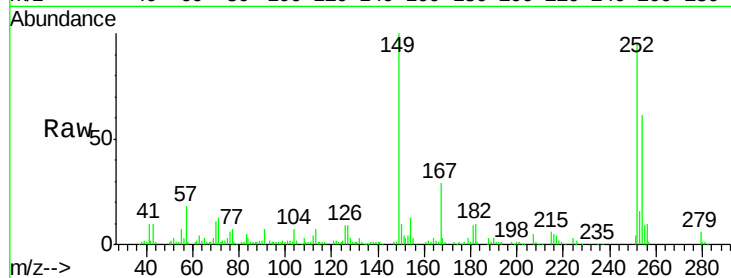
Tgt Ion:252 Resp: 137790

Ion Ratio Lower Upper

252 100

254 63.6 51.4 77.0

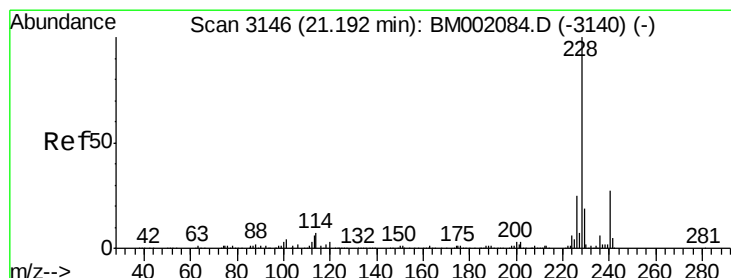
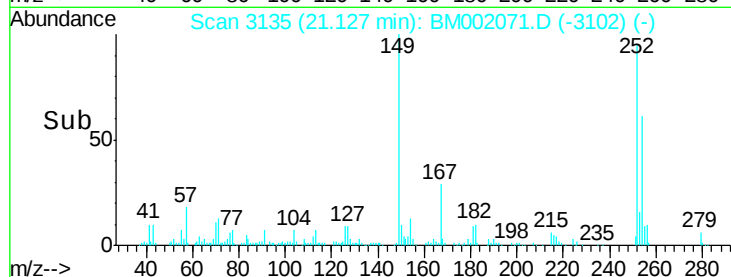
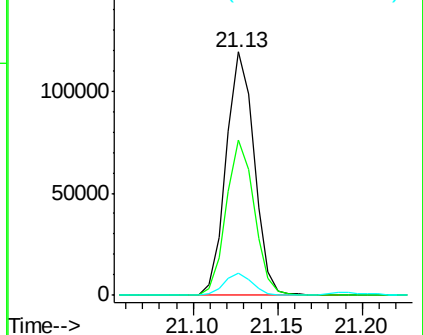
126 8.9 7.3 10.9



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



#83

Benzo(a)anthracene

Concen: 19.89 ng/ul

RT: 21.19 min Scan# 3146

Delta R.T. 0.00 min

Lab File: BM002071.D

Acq: 27 Jul 2015 21:03

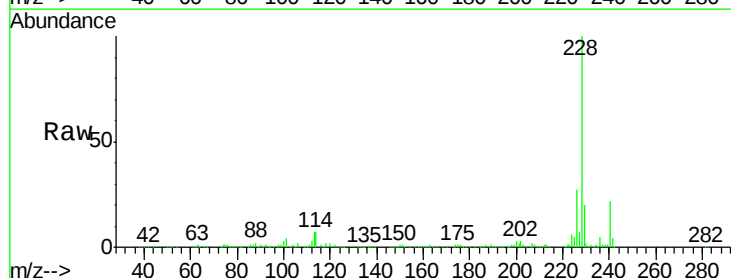
Tgt Ion:228 Resp: 432973

Ion Ratio Lower Upper

228 100

229 19.7 15.4 23.2

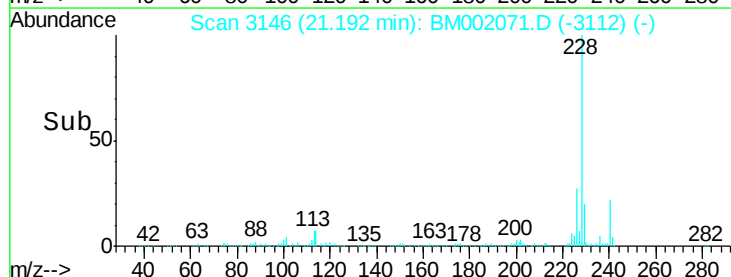
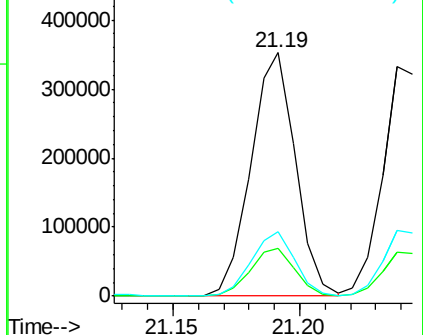
226 26.5 20.5 30.7

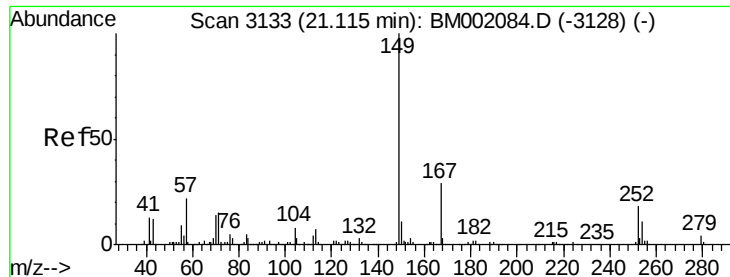


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E

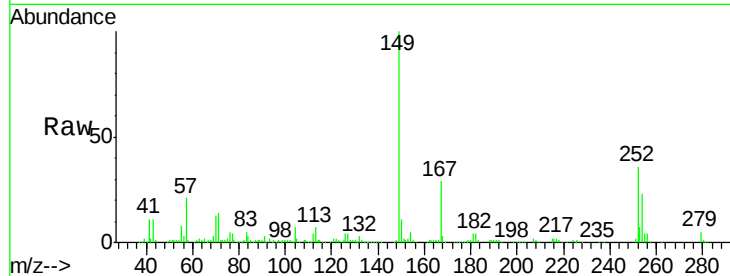




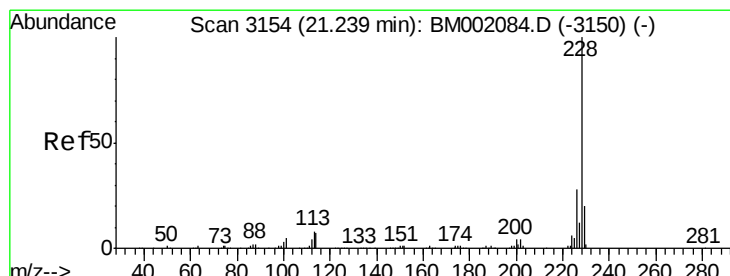
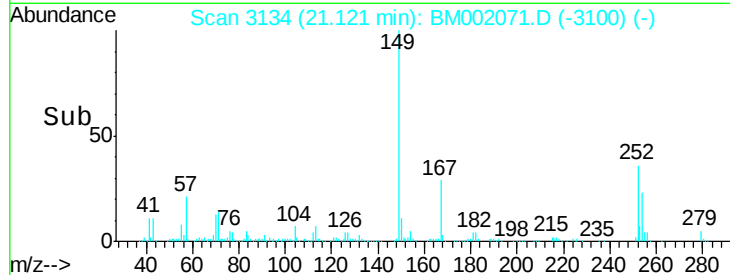
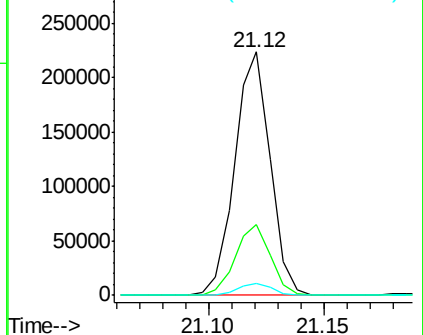
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 19.12 ng/ul
 RT: 21.12 min Scan# 3134
 Delta R.T. 0.00 min
 Lab File: BM002071.D
 Acq: 27 Jul 2015 21:03

Instrument :
 BNA_M
 ClientSampleId :
 SST02078

Tgt Ion:149 Resp: 238857
 Ion Ratio Lower Upper
 149 100
 167 29.0 23.6 35.4
 279 5.0 4.2 6.4

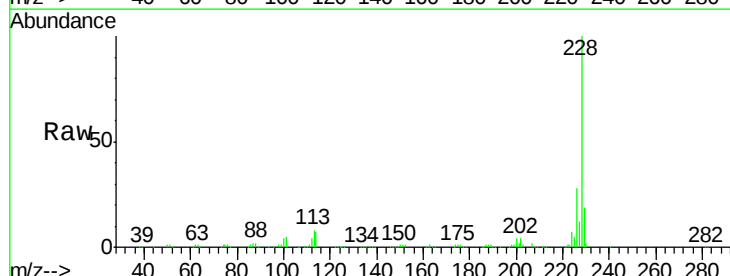


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

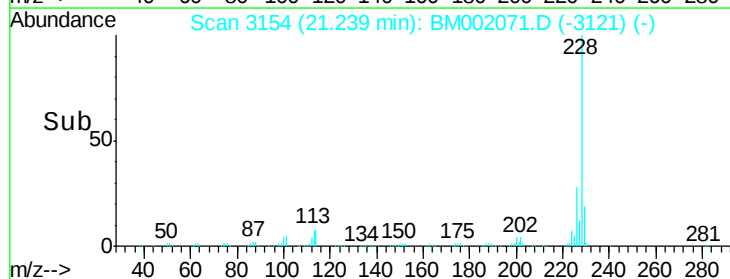
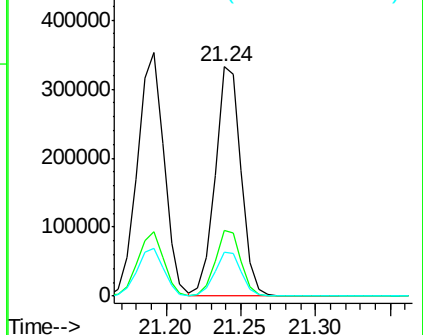


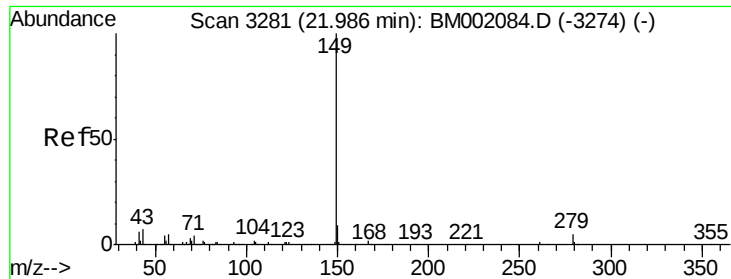
#85
 Chrysene
 Concen: 19.88 ng/ul
 RT: 21.24 min Scan# 3154
 Delta R.T. -0.01 min
 Lab File: BM002071.D
 Acq: 27 Jul 2015 21:03

Tgt Ion:228 Resp: 404766
 Ion Ratio Lower Upper
 228 100
 226 28.5 22.3 33.5
 229 19.4 15.5 23.3



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

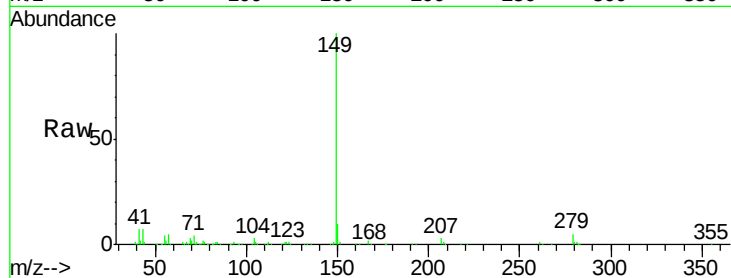




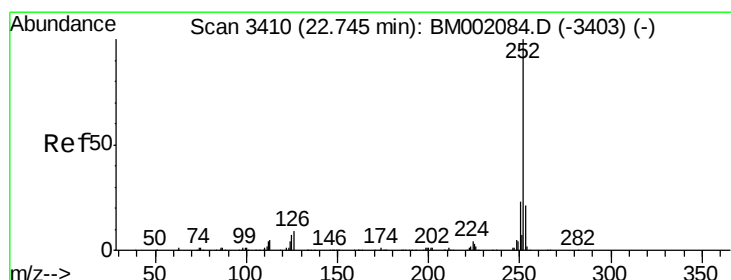
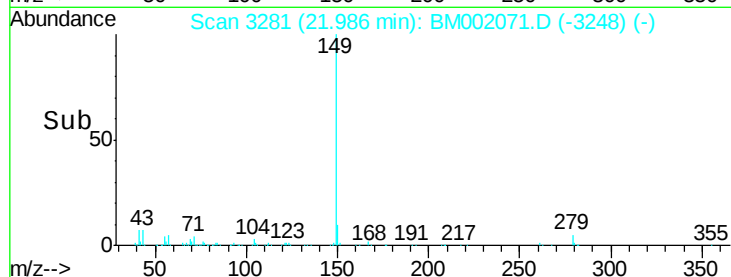
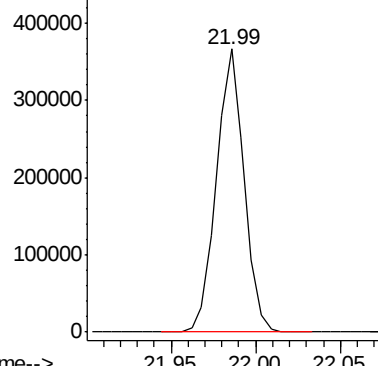
#87
Di-n-octyl phthalate
Concen: 18.38 ng/ul
RT: 21.99 min Scan# 3281
Delta R.T. -0.01 min
Lab File: BM002071.D
Acq: 27 Jul 2015 21:03

Instrument :
BNA_M
ClientSampleId :
SSTD02078

Tgt Ion:149 Resp: 418596

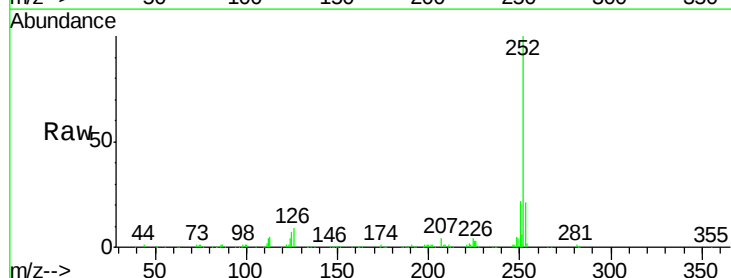


Abundance Ion 149.00 (148.70 to 149.70): E

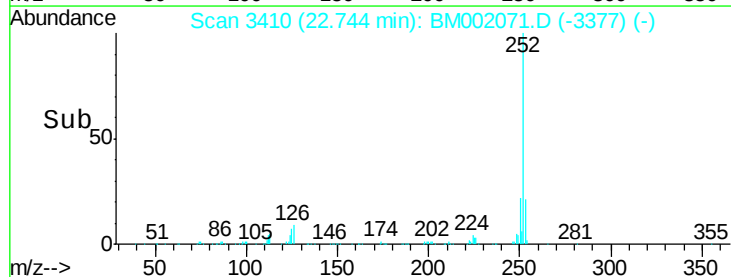
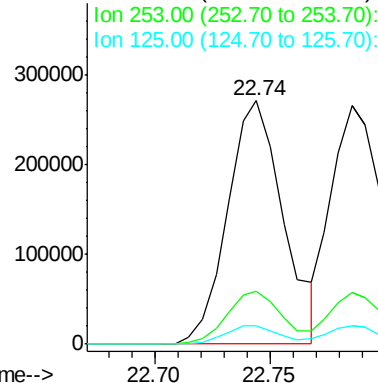


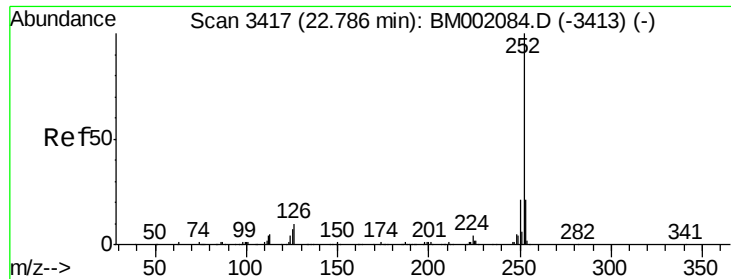
#88
Benzo(b)fluoranthene
Concen: 20.37 ng/ul
RT: 22.74 min Scan# 3410
Delta R.T. -0.01 min
Lab File: BM002071.D
Acq: 27 Jul 2015 21:03

Tgt Ion:252 Resp: 454217
Ion Ratio Lower Upper
252 100
253 21.5 16.9 25.3
125 7.3 6.2 9.2



Abundance Ion 252.00 (251.70 to 252.70): E





#89

Benzo(k)fluoranthene

Concen: 18.81 ng/ul

RT: 22.79 min Scan# 3417

Delta R.T. -0.01 min

Lab File: BM002071.D

Acq: 27 Jul 2015 21:03

Instrument :

BNA_M

ClientSampleId :

SSTD02078

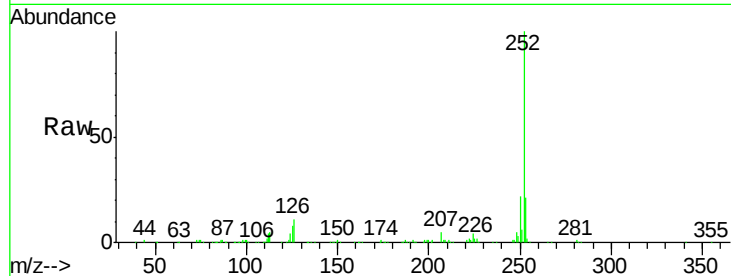
Tgt Ion:252 Resp: 404695

Ion Ratio Lower Upper

252 100

253 21.5 17.4 26.0

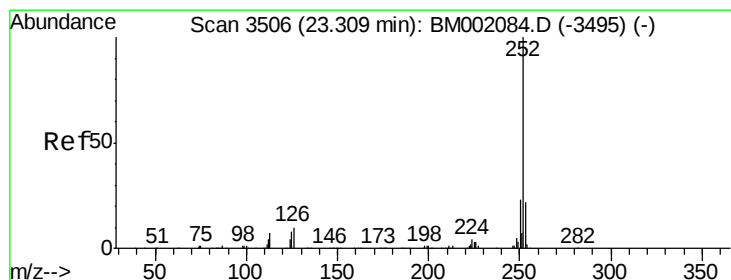
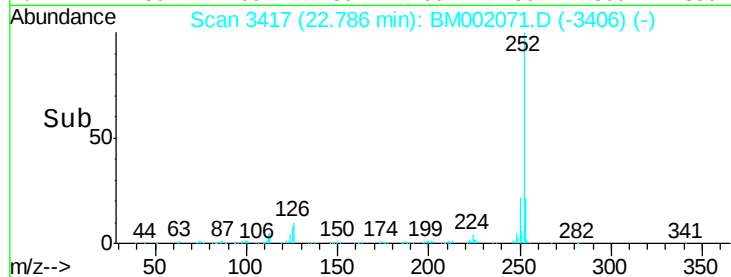
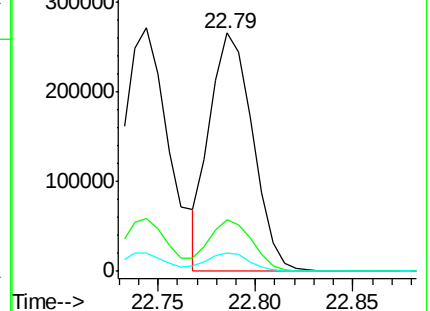
125 7.8 6.2 9.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Benzo(a)pyrene

Concen: 19.50 ng/ul

RT: 23.31 min Scan# 3506

Delta R.T. -0.01 min

Lab File: BM002071.D

Acq: 27 Jul 2015 21:03

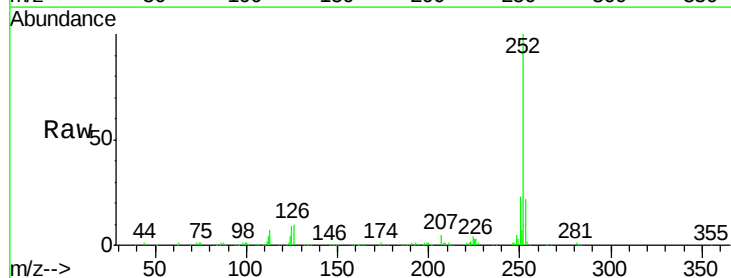
Tgt Ion:252 Resp: 419688

Ion Ratio Lower Upper

252 100

253 21.7 17.2 25.8

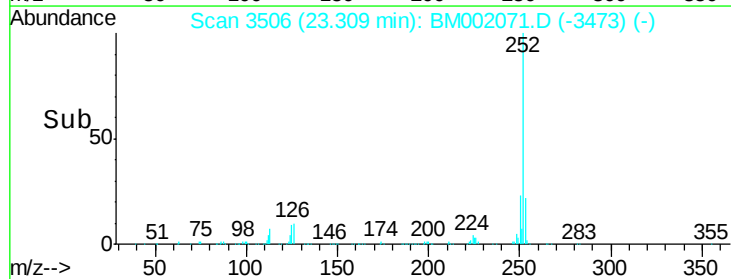
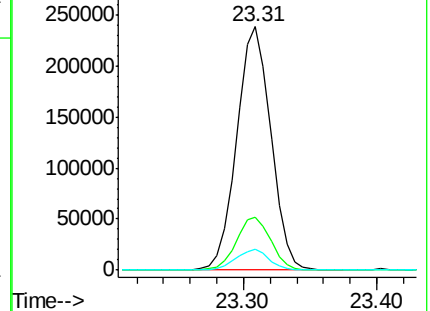
125 8.6 6.6 10.0

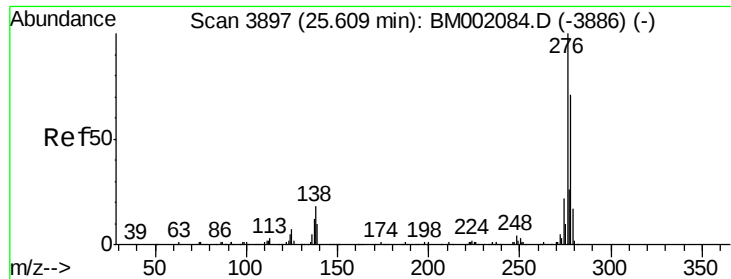


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#92

Indeno(1,2,3-cd)pyrene

Concen: 20.05 ng/ul

RT: 25.61 min Scan# 3898

Delta R.T. -0.01 min

Lab File: BM002071.D

Acq: 27 Jul 2015 21:03

Instrument :

BNA_M

ClientSampleId :

SSTD02078

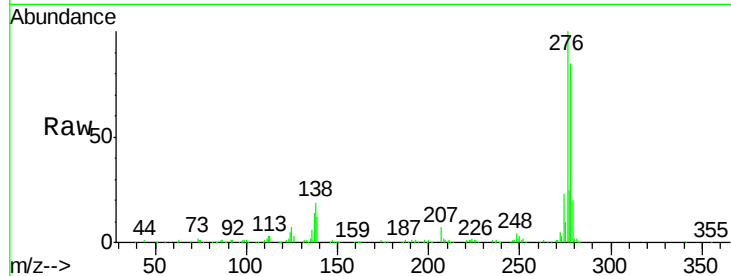
Tgt Ion:276 Resp: 497127

Ion Ratio Lower Upper

276 100

138 19.1 16.2 24.2

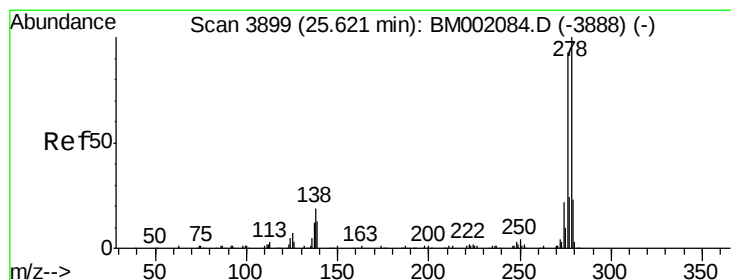
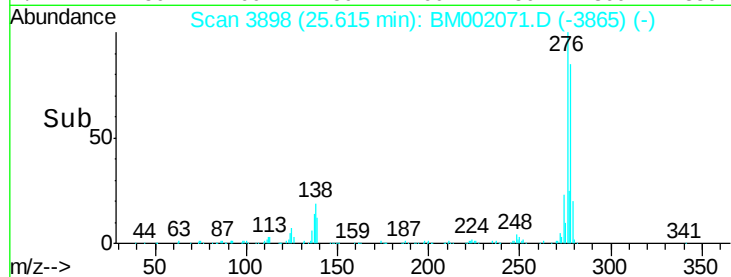
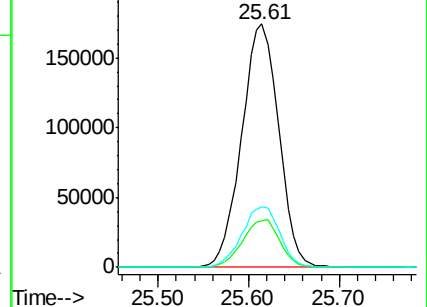
277 24.8 19.8 29.8



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: 19.98 ng/ul

RT: 25.62 min Scan# 3899

Delta R.T. -0.01 min

Lab File: BM002071.D

Acq: 27 Jul 2015 21:03

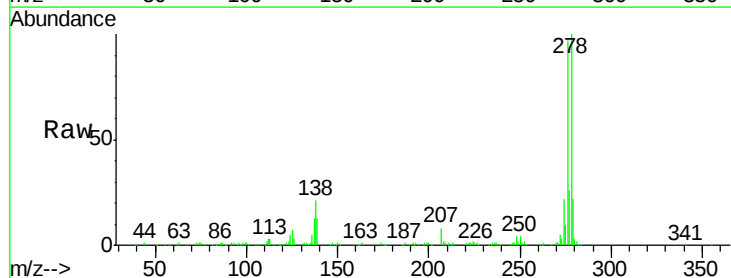
Tgt Ion:278 Resp: 424100

Ion Ratio Lower Upper

278 100

139 13.0 10.6 16.0

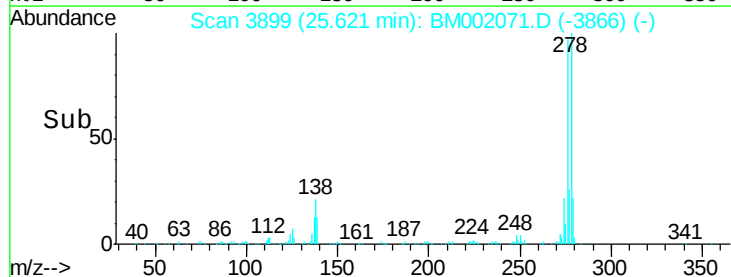
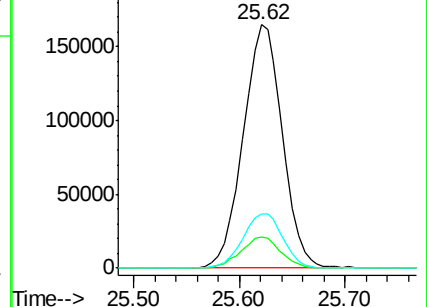
279 22.4 18.5 27.7

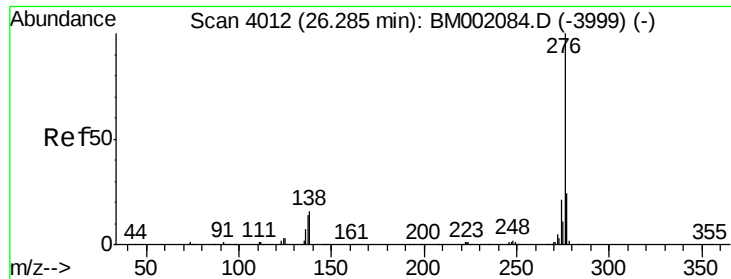


Abundance Ion 278.00 (277.70 to 278.70): E

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: 20.12 ng/ul

RT: 26.29 min Scan# 4013

Delta R.T. -0.01 min

Lab File: BM002071.D

Acq: 27 Jul 2015 21:03

Instrument :

BNA_M

ClientSampleId :

SSTD02078

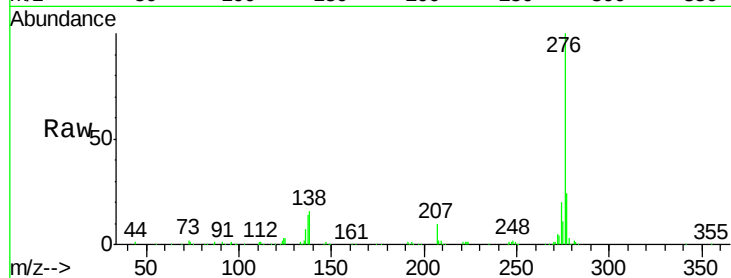
Tgt Ion: 276 Resp: 418148

Ion Ratio Lower Upper

276 100

138 16.3 13.8 20.6

277 24.0 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

