

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121415\
 Data File : BM003547.D
 Acq On : 14 Dec 2015 19:47
 Operator : UM/IZ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02046

Quant Time: Dec 15 00:23:13 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM120115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 15 00:18:50 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	90573	20.00	ng/ul	0.00
18) Naphthalene-d8	10.51	136	427477	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.37	164	259216	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.12	188	593794	20.00	ng/ul	0.00
78) Chrysene-d12	21.32	240	523893	20.00	ng/ul	0.00
86) Perylene-d12	23.58	264	445422	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.18	96	13937	7.65	ng/uL	0.00
5) Phenol-d5	6.90	99	156441	21.64	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	81757	20.50	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	130384	21.81	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	133891	22.07	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	65013	22.30	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	70895	23.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.14	165	134870	22.31	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	179954	26.31	ng/ul	0.00
44) Dimethylphthalate-d6	13.78	166	415526	21.32	ng/ul	0.00
47) Acenaphthylene-d8	14.06	160	504567	21.06	ng/ul	0.00
52) 4-Nitrophenol-d4	14.59	143	63728	18.24	ng/ul	0.00
58) Fluorene-d10	15.37	176	357426	21.31	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.49	200	52321	17.22	ng/ul	0.00
71) Anthracene-d10	17.22	188	549929	20.85	ng/ul	0.00
79) Pyrene-d10	19.52	212	576915	22.49	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.44	264	454427	21.15	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.22	88	15809	7.28	ng/uL 96
4) Benzaldehyde	6.86	77	95649	21.51	ng/ul 98
6) Phenol	6.93	94	165527	21.68	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.15	93	119802	20.35	ng/ul 99
10) 2-Chlorophenol	7.29	128	135023	21.32	ng/ul 99
11) 2-Methylphenol	8.17	108	129836	21.85	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.26	45	120151	20.44	ng/ul 99
14) Acetophenone	8.54	105	204529	21.99	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.53	70	98091	22.36	ng/ul 99
16) 4-Methylphenol	8.50	108	144177	21.91	ng/ul 98
17) Hexachloroethane	8.79	117	48454	20.82	ng/ul 99
20) Nitrobenzene	8.92	77	147806	21.94	ng/ul 99
21) Isophorone	9.44	82	273920	21.78	ng/ul 98
23) 2-Nitrophenol	9.63	139	78940	22.52	ng/ul 98
24) 2,4-Dimethylphenol	9.70	107	161672	22.00	ng/ul 96
25) Bis(2-Chloroethoxy)methane	9.93	93	169954	20.21	ng/ul 99
27) 2,4-Dichlorophenol	10.16	162	139494	21.91	ng/ul 99
28) Naphthalene	10.56	128	445126	20.62	ng/ul 99
30) 4-Chloroaniline	10.67	127	180098	25.63	ng/ul 99
31) Hexachlorobutadiene	10.85	225	78764	20.46	ng/ul 99
32) Caprolactam	11.44	113	43792	23.57	ng/ul 96
33) 4-Chloro-3-methylphenol	11.82	107	157470	23.51	ng/ul 97
34) 2-Methylnaphthalene	12.18	142	329659	20.91	ng/ul 98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.40	142	311552	20.91	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.55	216	162737	19.96	ng/ul	99
38) Hexachlorocyclopentadiene	12.53	237	65763	14.03	ng/ul	99
39) 2,4,6-Trichlorophenol	12.80	196	109903	21.63	ng/ul	98
40) 2,4,5-Trichlorophenol	12.87	196	121540	21.59	ng/ul	99
41) 1,1'-Biphenyl	13.20	154	435424	20.15	ng/ul	99
42) 2-Chloronaphthalene	13.24	162	329809	20.45	ng/ul	99
43) 2-Nitroaniline	13.45	65	89857	24.98	ng/ul	97
45) Dimethylphthalate	13.83	163	423965	21.14	ng/ul	99
46) 2,6-Dinitrotoluene	13.96	165	87429	23.77	ng/ul	97
48) Acenaphthylene	14.09	152	550086	21.02	ng/ul	99
49) 3-Nitroaniline	14.29	138	95673	24.72	ng/ul	99
50) Acenaphthene	14.44	153	360934	20.65	ng/ul	99
51) 2,4-Dinitrophenol	14.49	184	26388	13.80	ng/ul	94
53) 4-Nitrophenol	14.60	109	52565	19.21	ng/ul	95
54) Dibenzofuran	14.77	168	514875	20.79	ng/ul	98
55) 2,4-Dinitrotoluene	14.74	165	129655	24.24	ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	15.00	232	99389	22.63	ng/ul	97
57) Diethylphthalate	15.20	149	436069	22.45	ng/ul	99
59) Fluorene	15.43	166	407109	21.21	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.42	204	195766	20.89	ng/ul	98
61) 4-Nitroaniline	15.45	138	95273	21.97	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.51	198	55912	16.93	ng/ul#	97
65) N-Nitrosodiphenylamine	15.63	169	362694	20.02	ng/ul	99
66) 4-Bromophenyl-phenylether	16.32	248	119923	20.07	ng/ul	98
67) Hexachlorobenzene	16.43	284	133140	20.08	ng/ul	97
68) Atrazine	16.59	200	131374	21.82	ng/ul	99
69) Pentachlorophenol	16.77	266	61737	17.15	ng/ul	100
70) Phenanthrene	17.16	178	662648	20.27	ng/ul	100
72) Anthracene	17.26	178	676509	20.53	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.16	216	176572	18.44	ng/uL	99
74) Pentachlorobenzene	14.69	250	159803	18.84	ng/uL	99
75) Carbazole	17.53	167	608335	21.36	ng/ul	99
76) Di-n-butylphthalate	18.09	149	749722	24.45	ng/ul	100
77) Fluoranthene	19.19	202	740731	22.43	ng/ul	99
80) Pyrene	19.55	202	747240	22.04	ng/ul	99
81) Butylbenzylphthalate	20.46	149	329241	29.76	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.24	252	177945	20.83	ng/ul	97
83) Benzo(a)anthracene	21.31	228	627785	20.97	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.23	149	476164	30.98	ng/ul	99
85) Chrysene	21.36	228	600222	20.80	ng/ul	100
87) Di-n-octyl phthalate	22.12	149	779783	29.53	ng/ul	100
88) Benzo(b)fluoranthene	22.90	252	573845	22.04	ng/ul	100
89) Benzo(k)fluoranthene	22.94	252	510937	20.00	ng/ul	99
91) Benzo(a)pyrene	23.49	252	518890	20.54	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.86	276	567553	20.06	ng/ul	99
93) Dibenzo(a,h)anthracene	25.87	278	476691	19.90	ng/ul	98
94) Benzo(g,h,i)perylene	26.56	276	476793	20.01	ng/ul	99

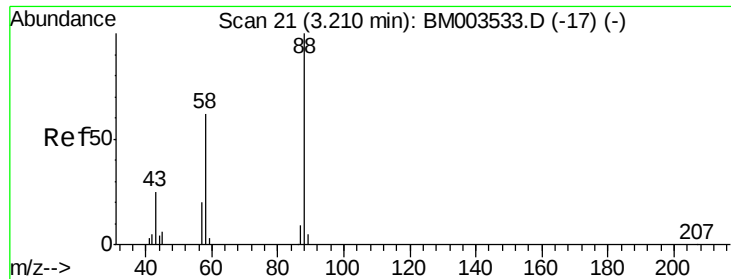
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121415\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 7.28 ng/uL

RT: 3.22 min Scan# 22

Delta R.T. 0.01 min

Lab File: BM003547.D

Acq: 14 Dec 2015 19:47

Instrument :

BNA_M

ClientSampleId :

SSTD02046

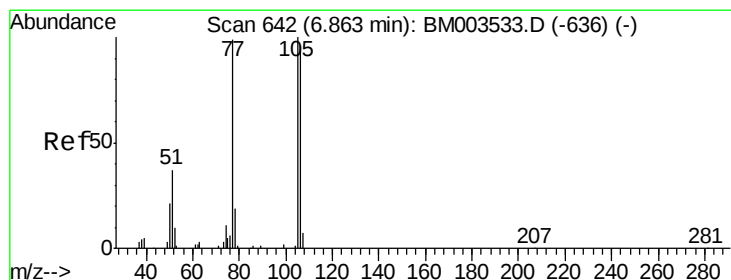
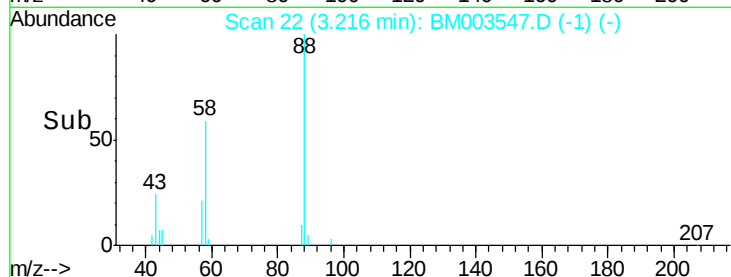
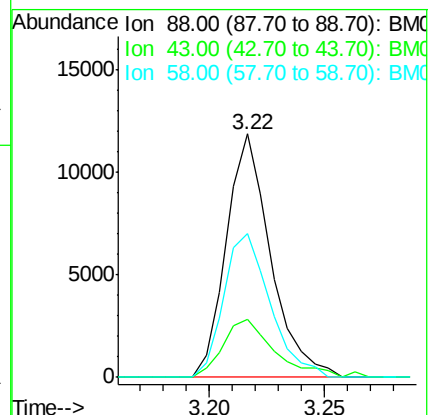
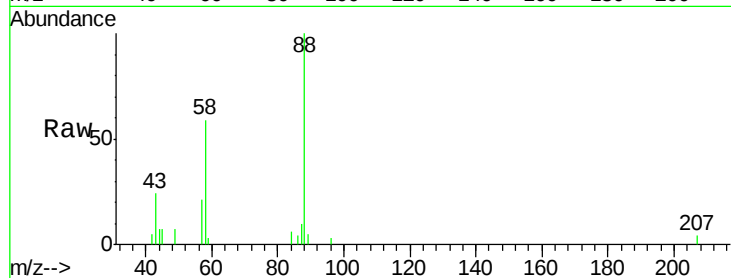
Tgt Ion: 88 Resp: 15809

Ion Ratio Lower Upper

88 100

43 27.5 19.5 29.3

58 62.0 47.7 71.5



#4

Benzaldehyde

Concen: 21.51 ng/uL

RT: 6.86 min Scan# 642

Delta R.T. -0.00 min

Lab File: BM003547.D

Acq: 14 Dec 2015 19:47

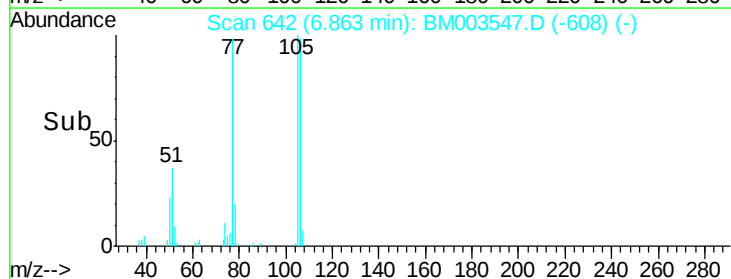
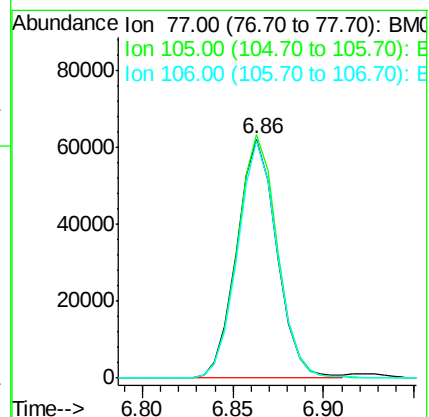
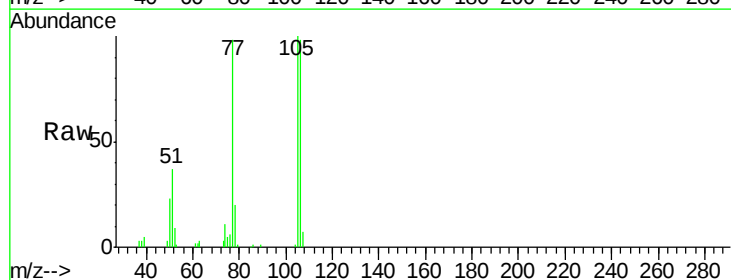
Tgt Ion: 77 Resp: 95649

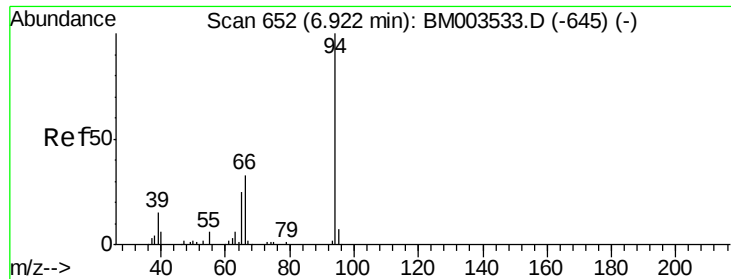
Ion Ratio Lower Upper

77 100

105 102.0 82.9 124.3

106 99.5 78.2 117.2





#6

Phenol

Concen: 21.68 ng/ul

RT: 6.93 min Scan# 653

Delta R.T. 0.01 min

Lab File: BM003547.D

Acq: 14 Dec 2015 19:47

Instrument :

BNA_M

ClientSampleId :

SSTD02046

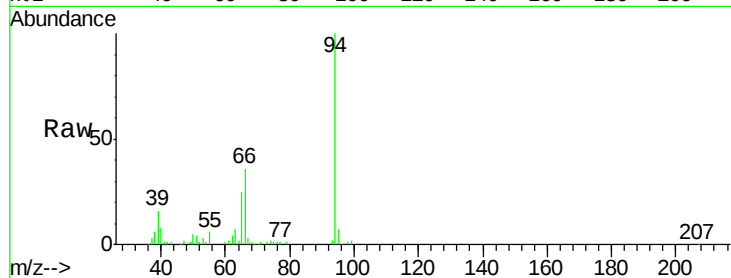
Tgt Ion: 94 Resp: 165527

Ion Ratio Lower Upper

94 100

65 25.5 20.6 30.8

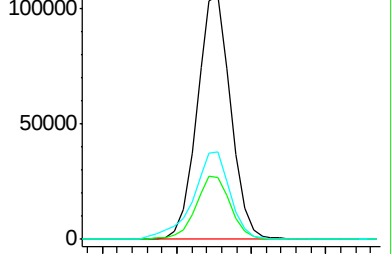
66 35.9 27.4 41.0



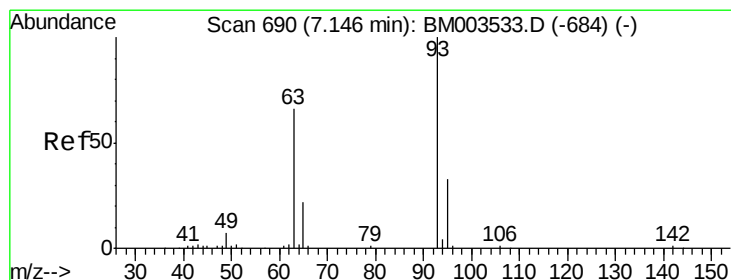
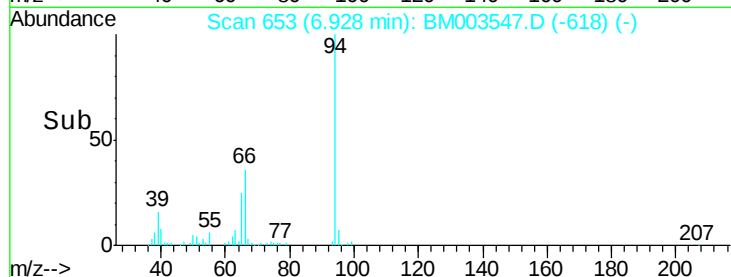
Abundance Ion 94.00 (93.70 to 94.70): BM003533.D (-645) (-)

Ion 65.00 (64.70 to 65.70): BM003533.D (-645) (-)

Ion 66.00 (65.70 to 66.70): BM003533.D (-645) (-)



Time-->



#8

Bis(2-Chloroethyl)ether

Concen: 20.35 ng/ul

RT: 7.15 min Scan# 690

Delta R.T. -0.00 min

Lab File: BM003547.D

Acq: 14 Dec 2015 19:47

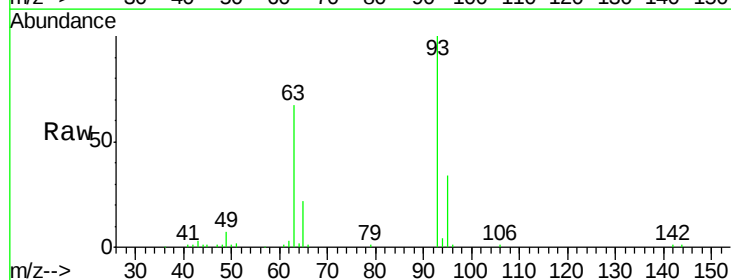
Tgt Ion: 93 Resp: 119802

Ion Ratio Lower Upper

93 100

63 66.8 52.9 79.3

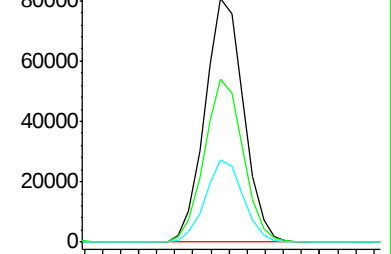
95 33.7 26.1 39.1



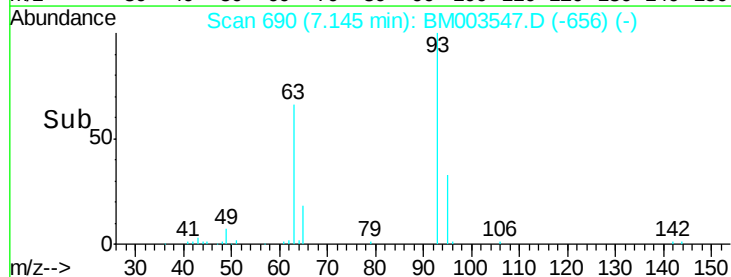
Abundance Ion 93.00 (92.70 to 93.70): BM003533.D (-684) (-)

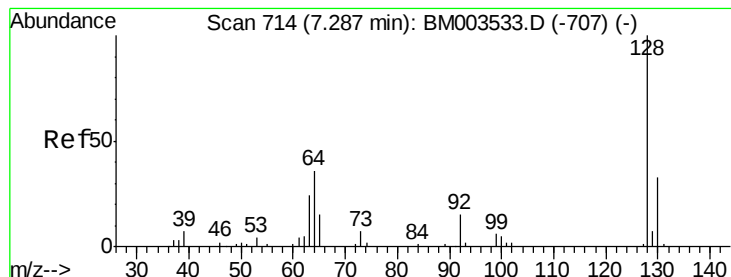
Ion 63.00 (62.70 to 63.70): BM003533.D (-684) (-)

Ion 95.00 (94.70 to 95.70): BM003533.D (-684) (-)



Time-->





#10

2-Chlorophenol

Concen: 21.32 ng/ul

RT: 7.29 min Scan# 714

Delta R.T. -0.00 min

Lab File: BM003547.D

Acq: 14 Dec 2015 19:47

Instrument :

BNA_M

ClientSampleId :

SSTD02046

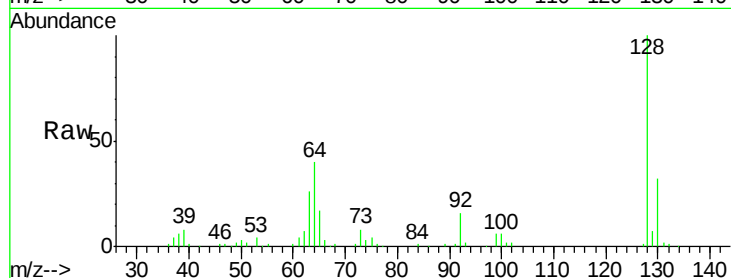
Tgt Ion:128 Resp: 135023

Ion Ratio Lower Upper

128 100

64 40.1 31.8 47.6

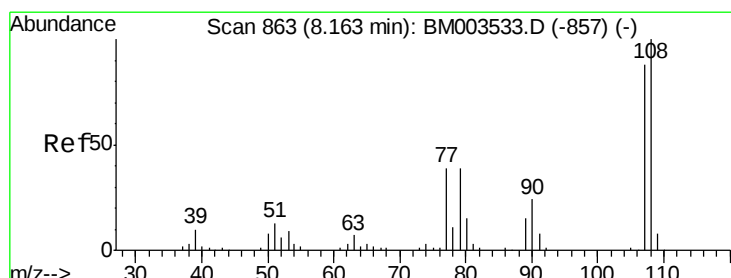
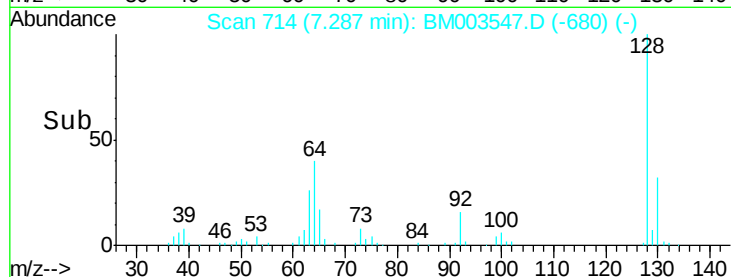
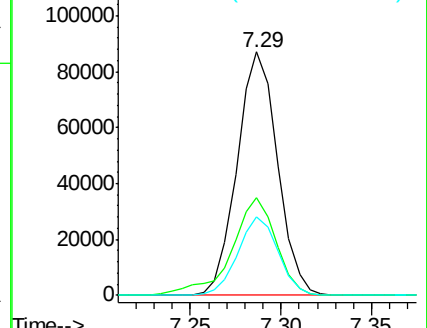
130 32.0 24.9 37.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 21.85 ng/ul

RT: 8.17 min Scan# 864

Delta R.T. 0.01 min

Lab File: BM003547.D

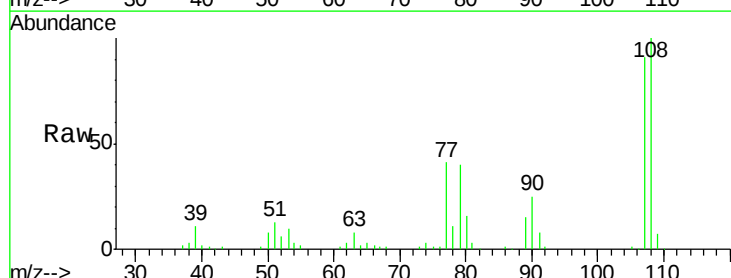
Acq: 14 Dec 2015 19:47

Tgt Ion:108 Resp: 129836

Ion Ratio Lower Upper

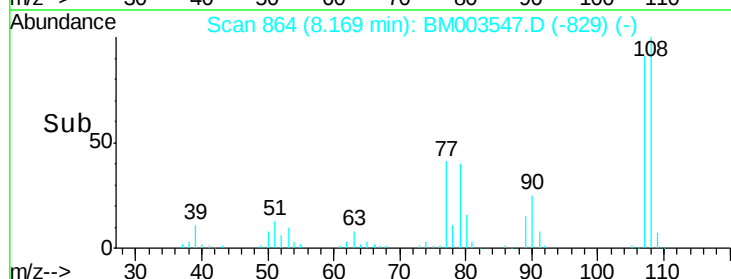
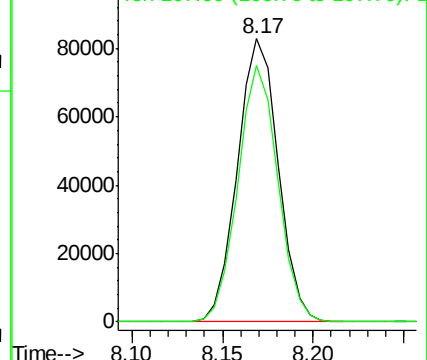
108 100

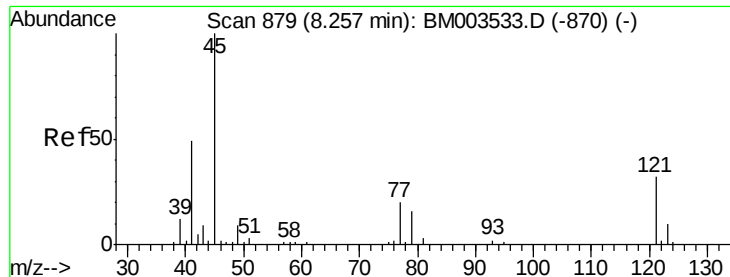
107 90.6 70.9 106.3



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

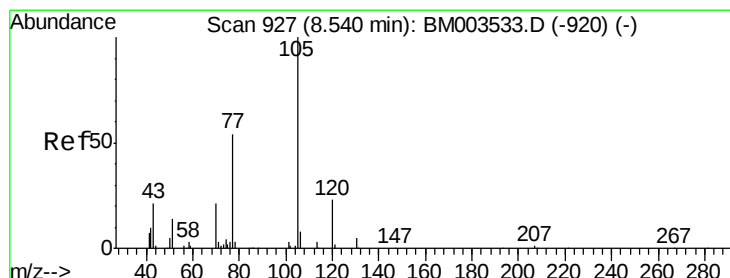
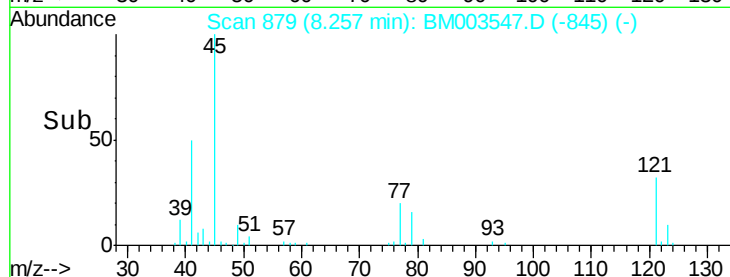
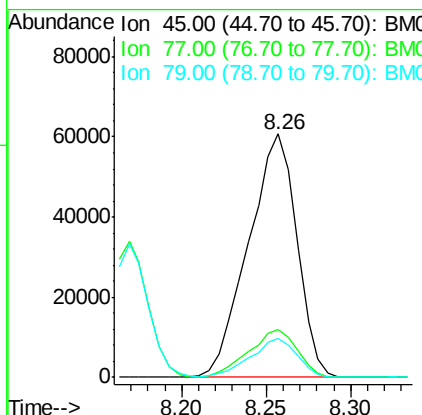
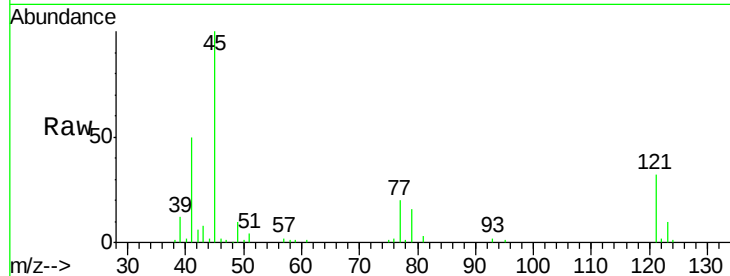




#12
2,2'-oxybis(1-chloropropane)
Concen: 20.44 ng/ul
RT: 8.26 min Scan# 879
Delta R.T. -0.00 min
Lab File: BM003547.D
Acq: 14 Dec 2015 19:47

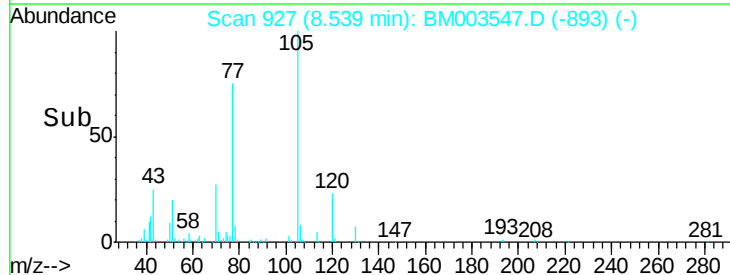
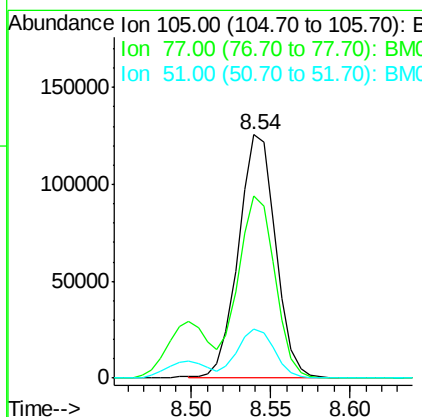
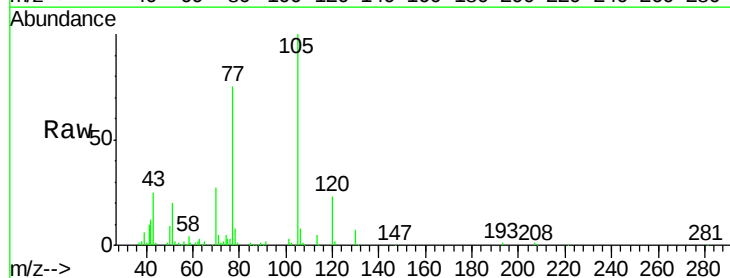
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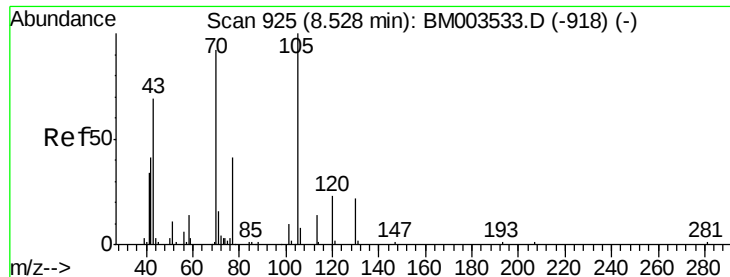
Tgt Ion: 45 Resp: 120151
Ion Ratio Lower Upper
45 100
77 19.6 15.2 22.8
79 16.0 12.3 18.5



#14
Acetophenone
Concen: 21.99 ng/ul
RT: 8.54 min Scan# 927
Delta R.T. -0.00 min
Lab File: BM003547.D
Acq: 14 Dec 2015 19:47

Tgt Ion: 105 Resp: 204529
Ion Ratio Lower Upper
105 100
77 75.0 58.2 87.4
51 20.3 15.7 23.5





#15

N-Nitroso-di-n-propylamine

Concen: 22.36 ng/ul

RT: 8.53 min Scan# 925

Delta R.T. -0.00 min

Lab File: BM003547.D

Acq: 14 Dec 2015 19:47

Instrument :

BNA_M

ClientSampleId :

SSTD02046

Tgt Ion: 70 Resp: 98091

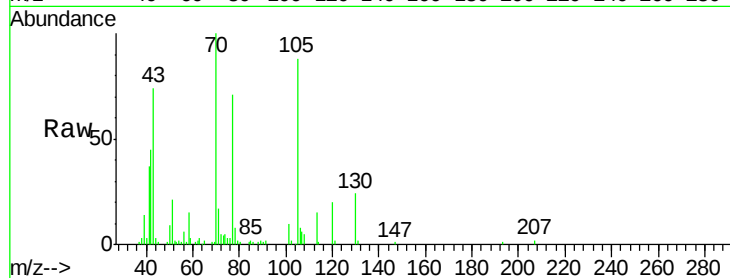
Ion Ratio Lower Upper

70 100

42 44.7 35.0 52.6

101 10.3 8.6 13.0

130 23.7 18.6 27.8



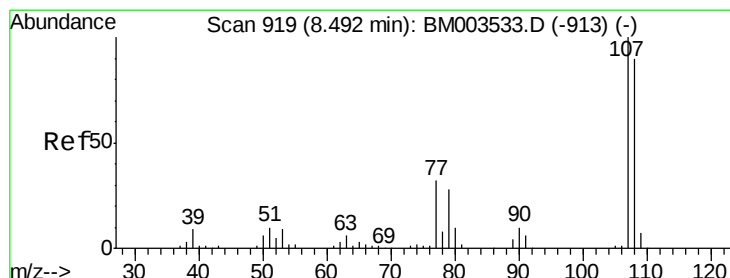
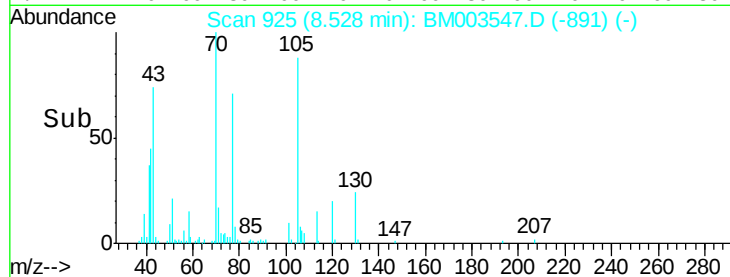
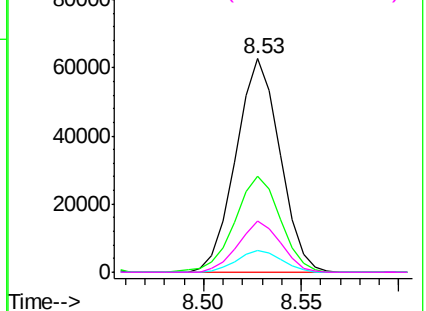
Abundance

Ion 70.00 (69.70 to 70.70): BM003533.D (-918) (-)

Ion 42.00 (41.70 to 42.70): BM003533.D (-918) (-)

Ion 101.00 (100.70 to 101.70): BM003533.D (-918) (-)

Ion 130.00 (129.70 to 130.70): BM003533.D (-918) (-)



#16

4-Methylphenol

Concen: 21.91 ng/ul

RT: 8.50 min Scan# 920

Delta R.T. 0.01 min

Lab File: BM003547.D

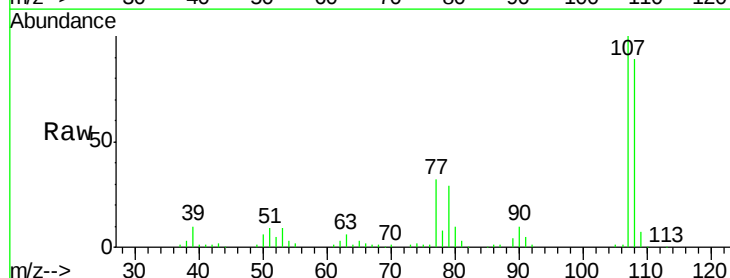
Acq: 14 Dec 2015 19:47

Tgt Ion: 108 Resp: 144177

Ion Ratio Lower Upper

108 100

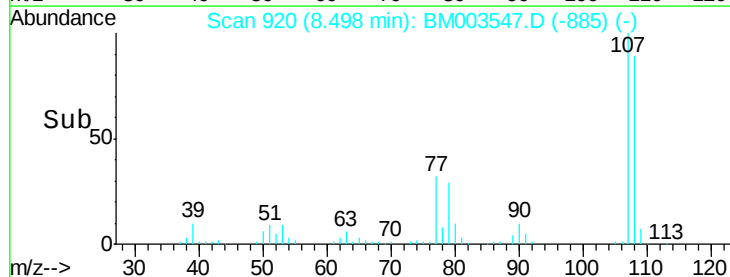
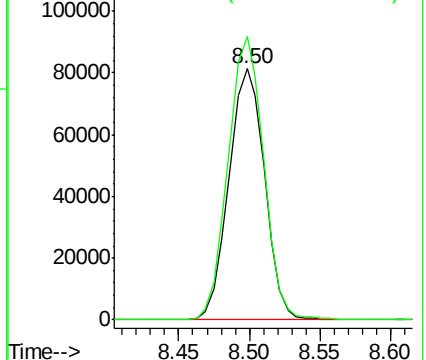
107 112.6 88.2 132.4

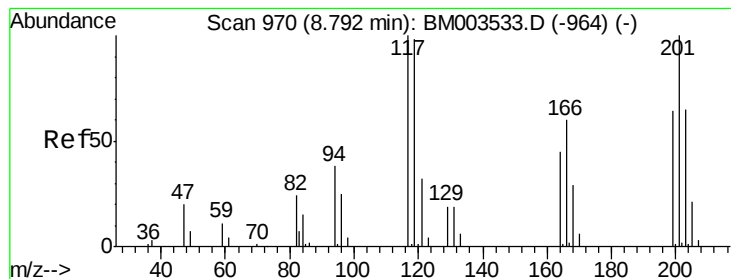


Abundance

Ion 108.00 (107.70 to 108.70): BM003533.D (-913) (-)

Ion 107.00 (106.70 to 107.70): BM003533.D (-913) (-)





#17

Hexachloroethane

Concen: 20.82 ng/ul

RT: 8.79 min Scan# 970

Delta R.T. -0.00 min

Lab File: BM003547.D

Acq: 14 Dec 2015 19:47

Instrument :

BNA_M

ClientSampleId :

SSTD02046

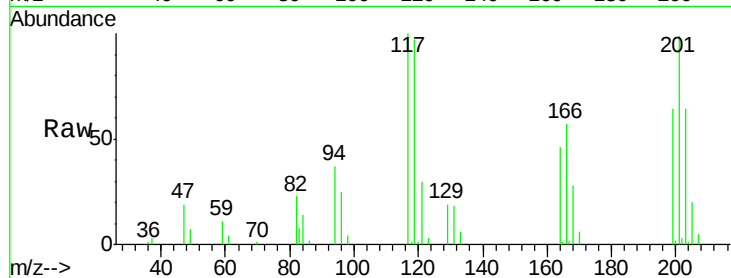
Tgt Ion: 117 Resp: 48454

Ion Ratio Lower Upper

117 100

201 99.4 80.5 120.7

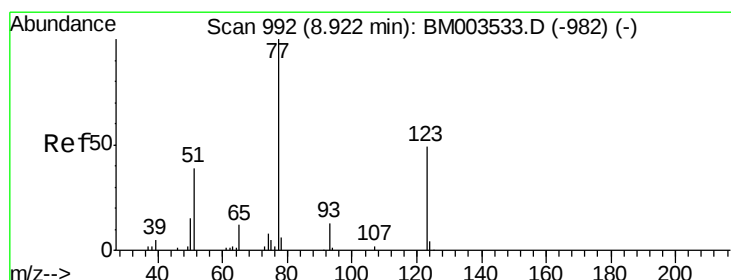
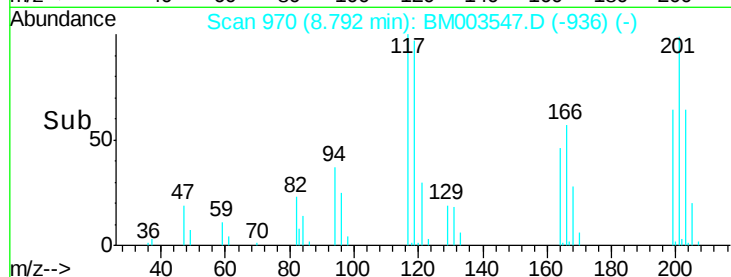
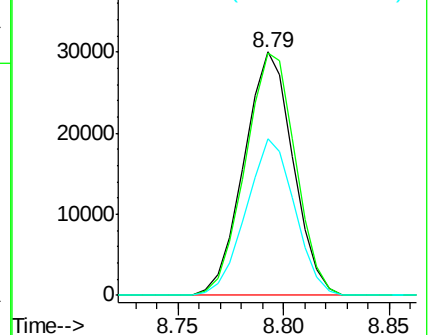
199 64.1 51.1 76.7



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 21.94 ng/ul

RT: 8.92 min Scan# 992

Delta R.T. -0.00 min

Lab File: BM003547.D

Acq: 14 Dec 2015 19:47

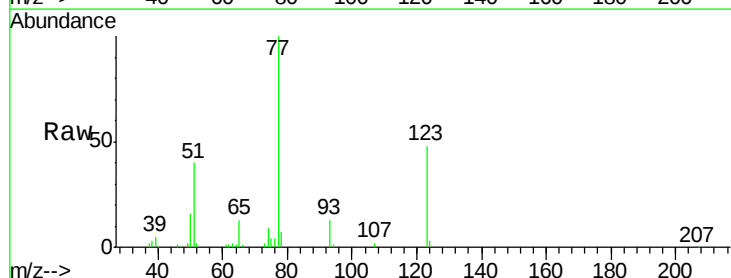
Tgt Ion: 77 Resp: 147806

Ion Ratio Lower Upper

77 100

123 48.1 37.8 56.8

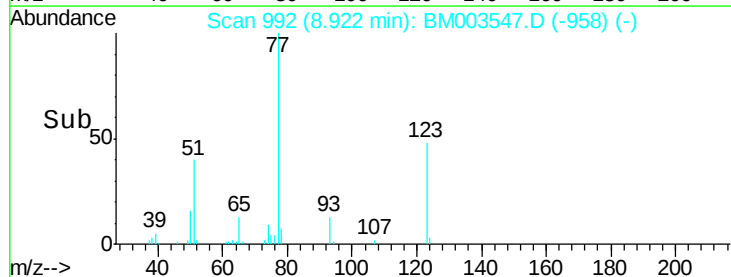
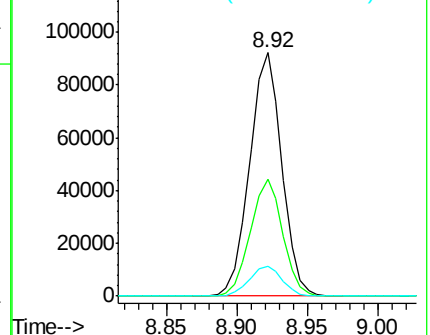
65 12.5 9.8 14.8

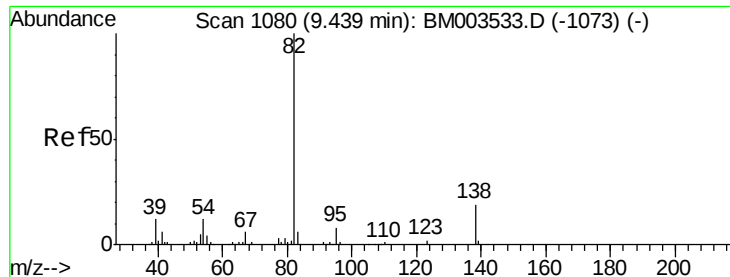


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 21.78 ng/ul

RT: 9.44 min Scan# 1080

Delta R.T. -0.00 min

Lab File: BM003547.D

Acq: 14 Dec 2015 19:47

Instrument :

BNA_M

ClientSampleId :

SSTD02046

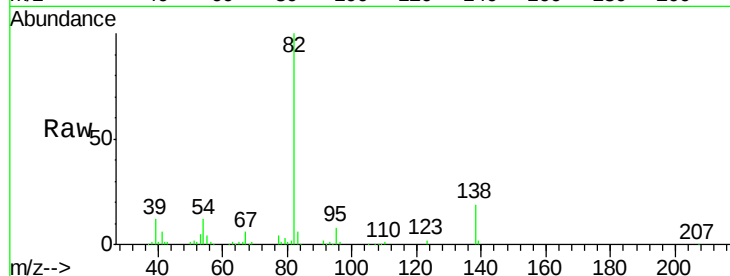
Tgt Ion: 82 Resp: 273920

Ion Ratio Lower Upper

82 100

95 7.6 5.8 8.8

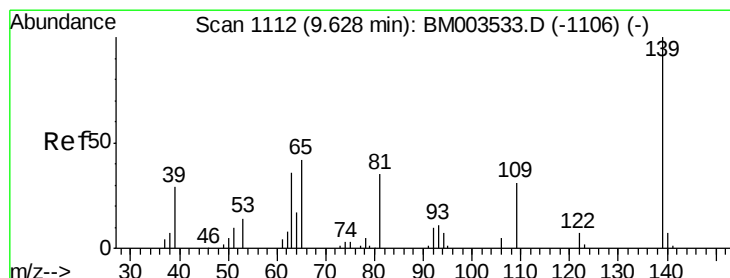
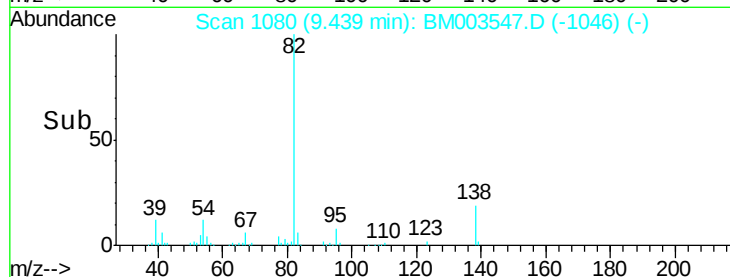
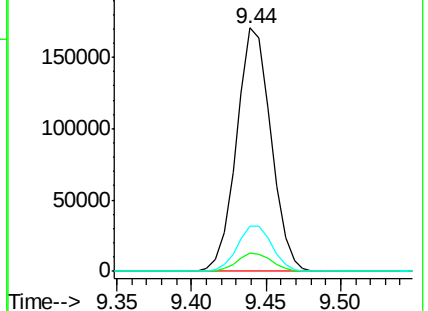
138 18.6 15.5 23.3



Abundance Ion 82.00 (81.70 to 82.70): BM003533.D (-1073) (-)

Ion 95.00 (94.70 to 95.70): BM003533.D (-1073) (-)

Ion 138.00 (137.70 to 138.70): BM003533.D (-1073) (-)



#23

2-Nitrophenol

Concen: 22.52 ng/ul

RT: 9.63 min Scan# 1112

Delta R.T. -0.00 min

Lab File: BM003547.D

Acq: 14 Dec 2015 19:47

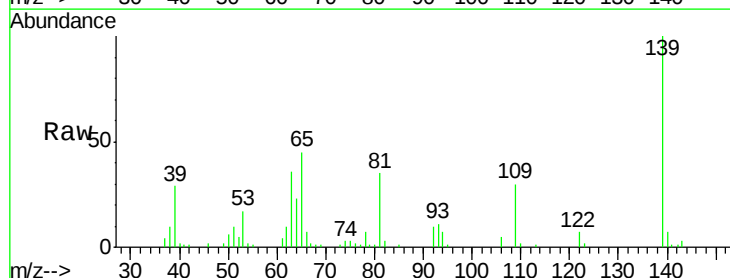
Tgt Ion: 139 Resp: 78940

Ion Ratio Lower Upper

139 100

65 45.3 35.0 52.6

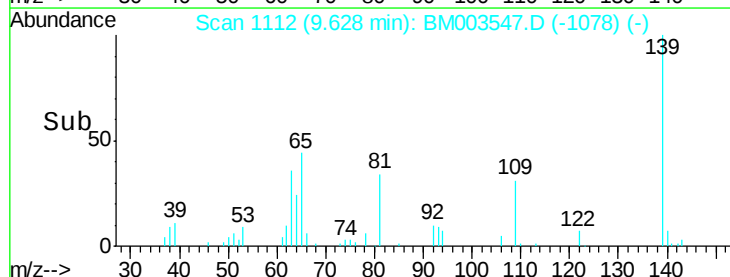
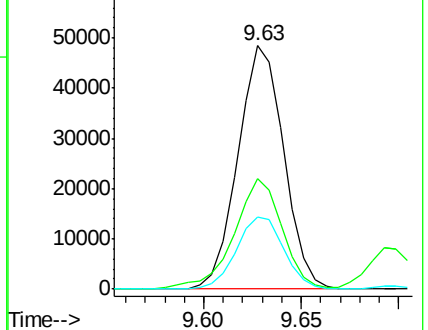
109 29.8 23.6 35.4

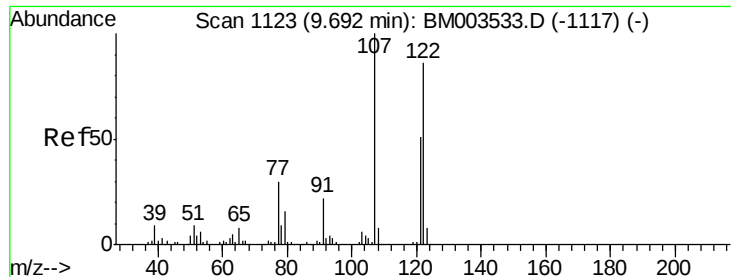


Abundance Ion 139.00 (138.70 to 139.70): BM003533.D (-1106) (-)

Ion 65.00 (64.70 to 65.70): BM003533.D (-1106) (-)

Ion 109.00 (108.70 to 109.70): BM003533.D (-1106) (-)

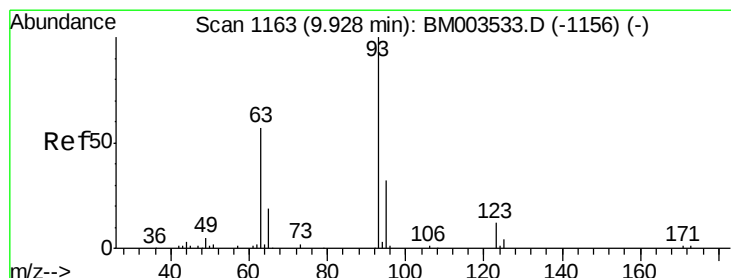
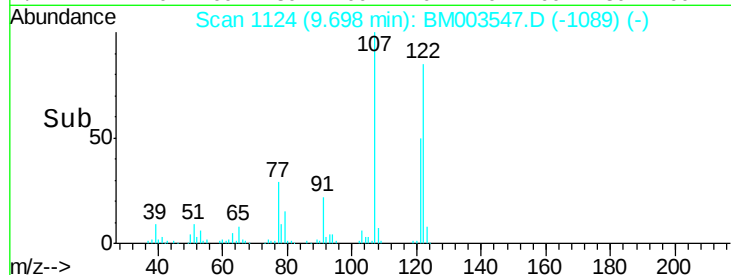
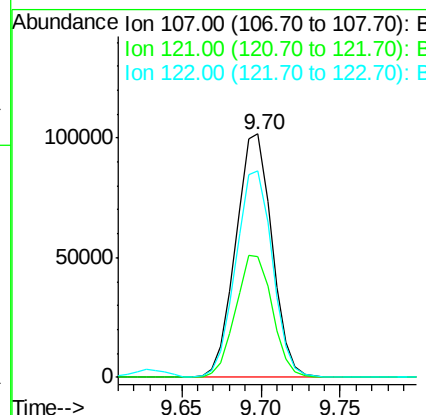
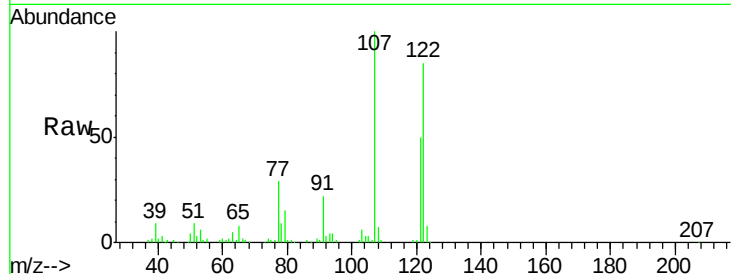




#24
 2,4-Dimethylphenol
 Concen: 22.00 ng/ul
 RT: 9.70 min Scan# 1124
 Delta R.T. 0.01 min
 Lab File: BM003547.D
 Acq: 14 Dec 2015 19:47

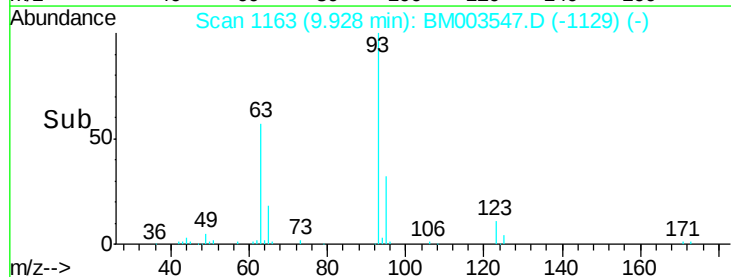
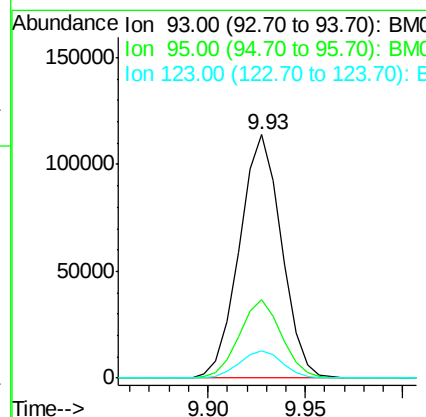
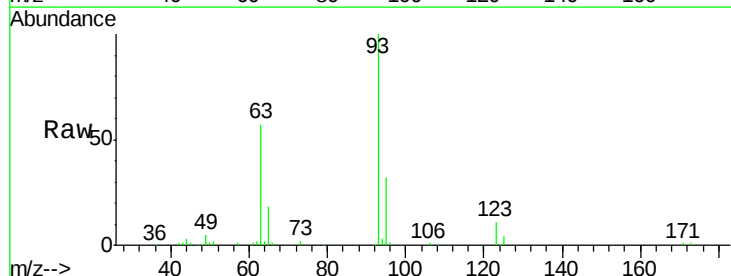
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02046

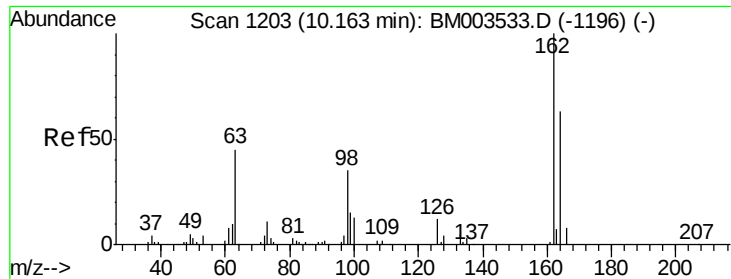
Tgt Ion	Ratio	Lower	Upper
107	100		
121	49.6	41.0	61.4
122	85.0	71.3	106.9



#25
 Bis(2-Chloroethoxy)methane
 Concen: 20.21 ng/ul
 RT: 9.93 min Scan# 1163
 Delta R.T. -0.00 min
 Lab File: BM003547.D
 Acq: 14 Dec 2015 19:47

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.4	39.6
123	11.4	9.4	14.0

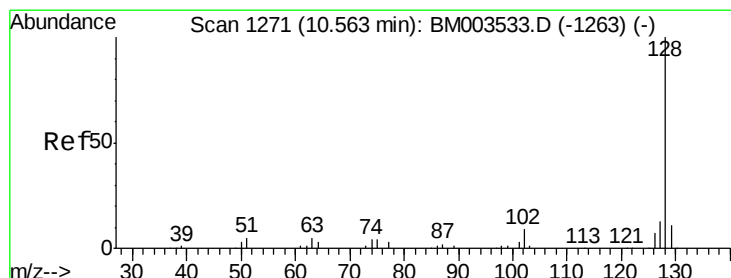
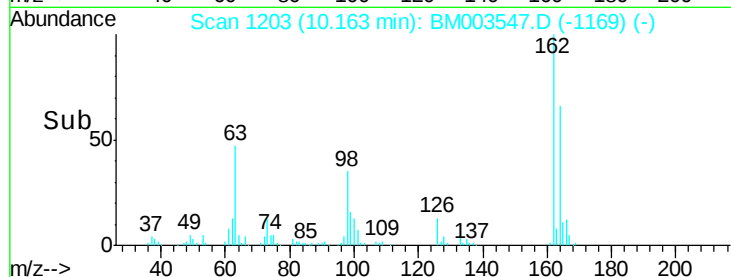
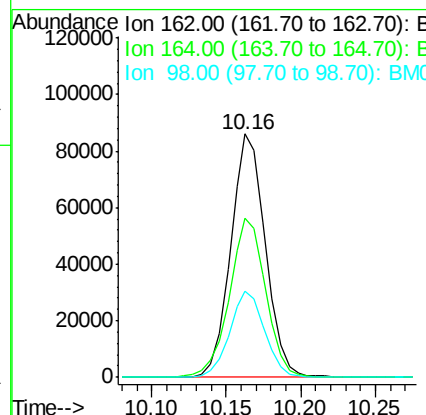
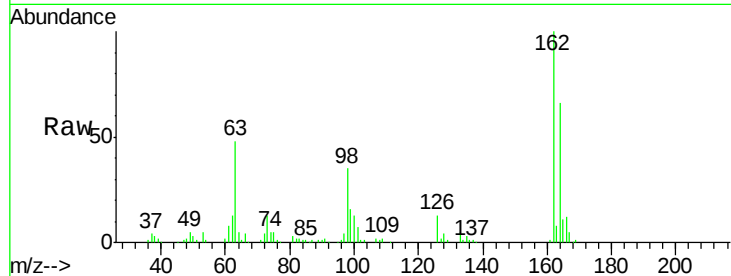




#27
2,4-Dichlorophenol
Concen: 21.91 ng/ul
RT: 10.16 min Scan# 1203
Delta R.T. -0.00 min
Lab File: BM003547.D
Acq: 14 Dec 2015 19:47

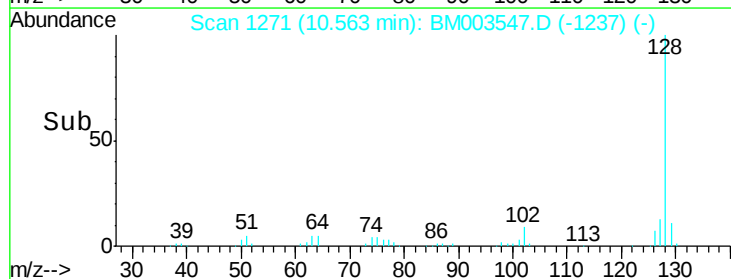
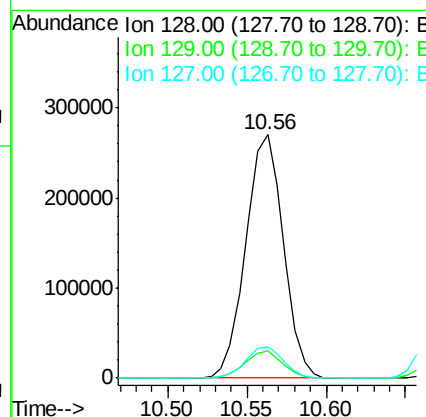
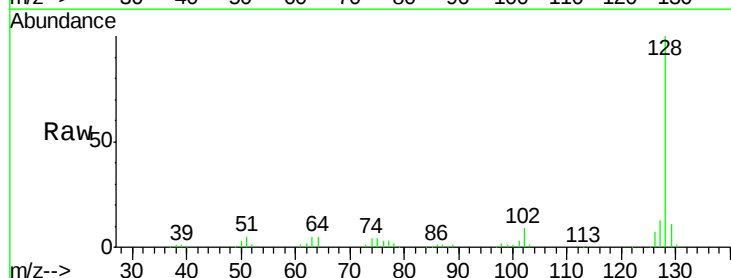
Instrument :
BNA_M
ClientSampleId :
SSTD02046

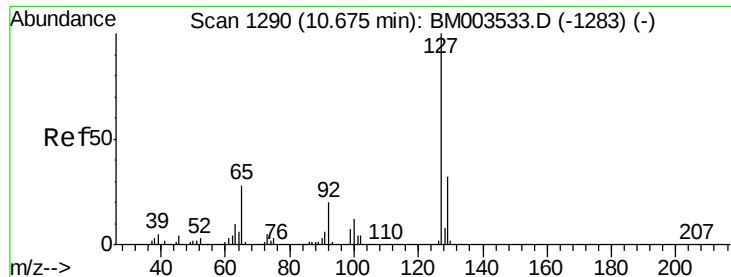
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.6	52.1	78.1
98	35.1	28.4	42.6



#28
Naphthalene
Concen: 20.62 ng/ul
RT: 10.56 min Scan# 1271
Delta R.T. -0.00 min
Lab File: BM003547.D
Acq: 14 Dec 2015 19:47

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	12.8
127	13.0	10.3	15.5

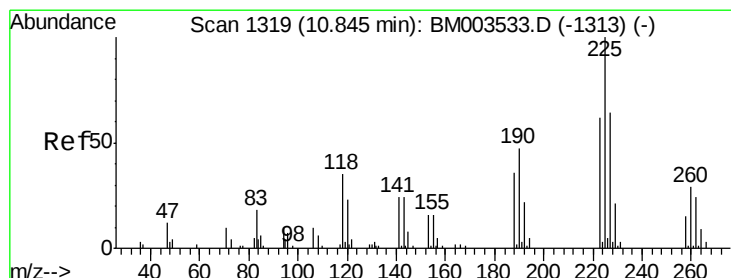
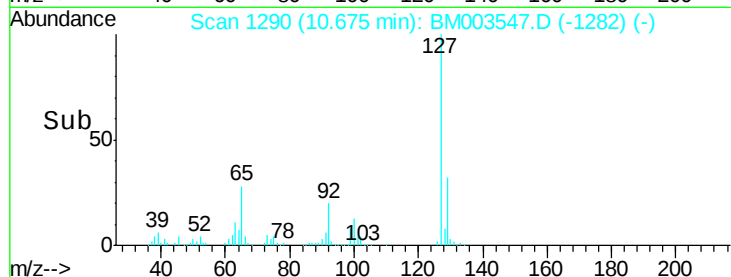
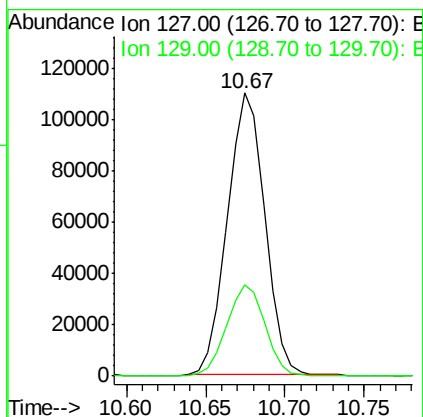
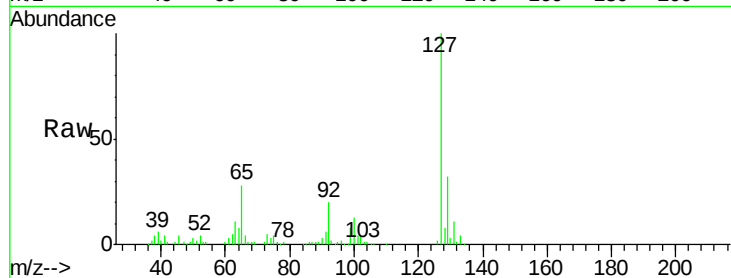




#30
4-Chloroaniline
Concen: 25.63 ng/ul
RT: 10.67 min Scan# 1290
Delta R.T. -0.00 min
Lab File: BM003547.D
Acq: 14 Dec 2015 19:47

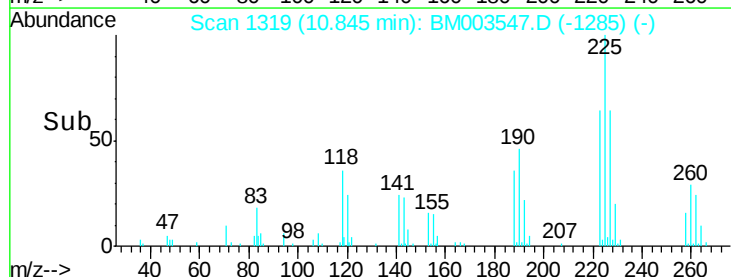
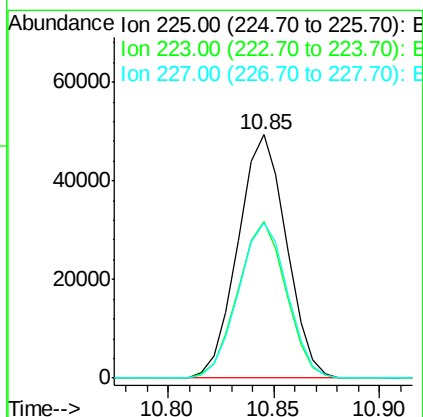
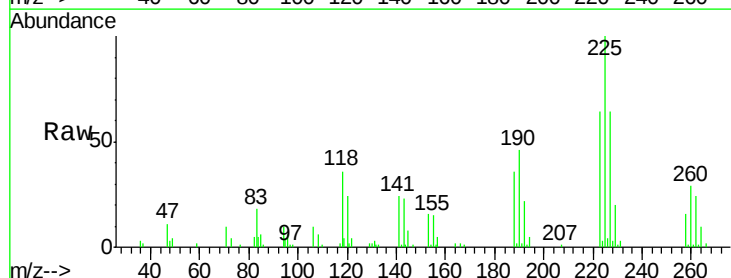
Instrument :
BNA_M
ClientSampleId :
SSTD02046

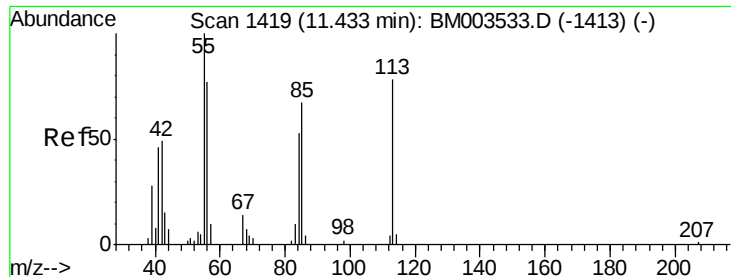
Tgt Ion:127 Resp: 180098
Ion Ratio Lower Upper
127 100
129 32.5 26.2 39.4



#31
Hexachlorobutadiene
Concen: 20.46 ng/ul
RT: 10.85 min Scan# 1319
Delta R.T. -0.00 min
Lab File: BM003547.D
Acq: 14 Dec 2015 19:47

Tgt Ion:225 Resp: 78764
Ion Ratio Lower Upper
225 100
223 64.2 50.6 75.8
227 63.8 50.3 75.5

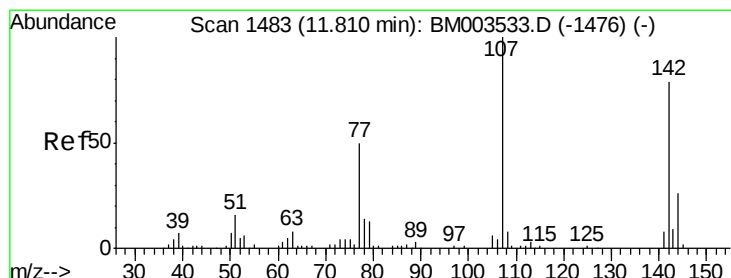
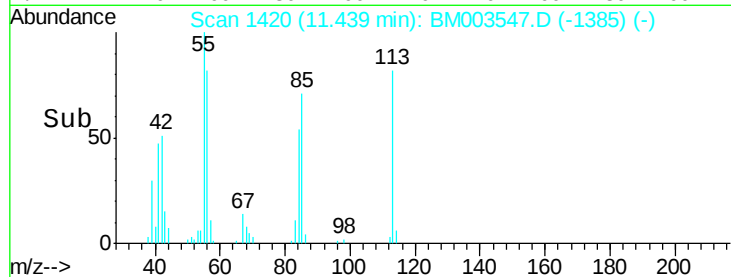
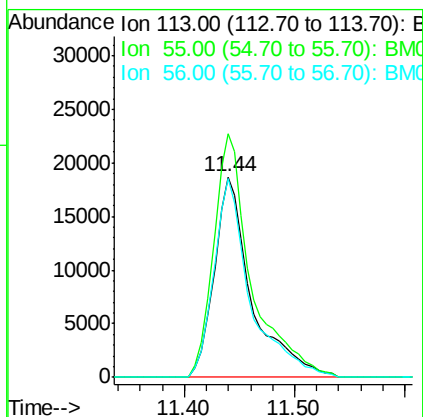
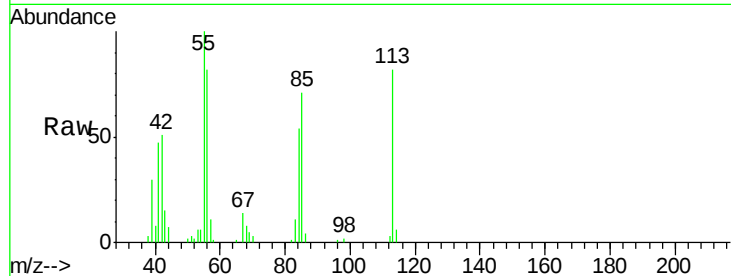




#32
 Caprolactam
 Concen: 23.57 ng/ul
 RT: 11.44 min Scan# 1420
 Delta R.T. 0.01 min
 Lab File: BM003547.D
 Acq: 14 Dec 2015 19:47

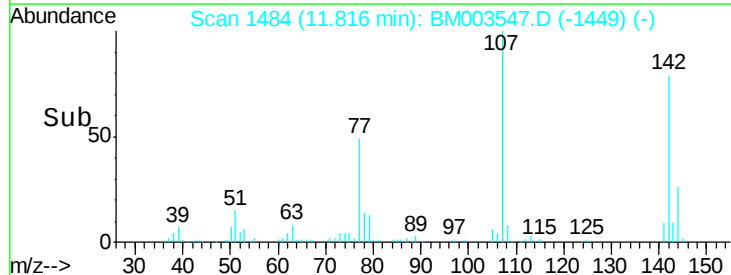
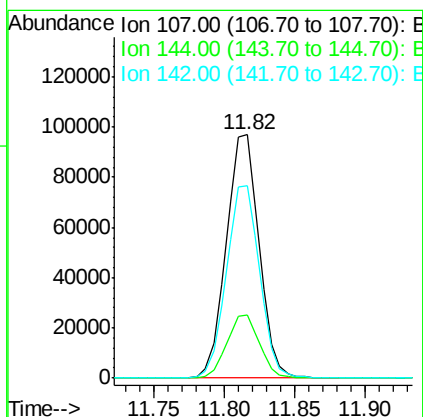
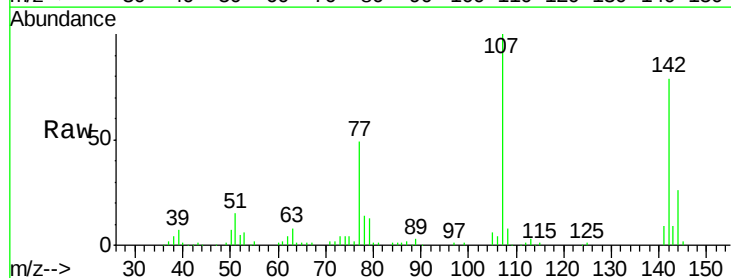
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02046

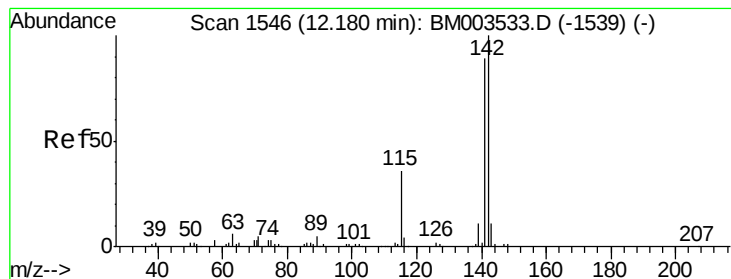
Tgt Ion:113 Resp: 43792
 Ion Ratio Lower Upper
 113 100
 55 121.7 96.3 144.5
 56 99.7 74.2 111.2



#33
 4-Chloro-3-methylphenol
 Concen: 23.51 ng/ul
 RT: 11.82 min Scan# 1484
 Delta R.T. 0.01 min
 Lab File: BM003547.D
 Acq: 14 Dec 2015 19:47

Tgt Ion:107 Resp: 157470
 Ion Ratio Lower Upper
 107 100
 144 25.9 21.4 32.0
 142 79.1 65.6 98.4

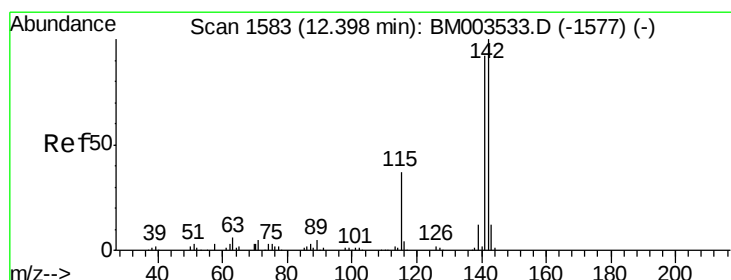
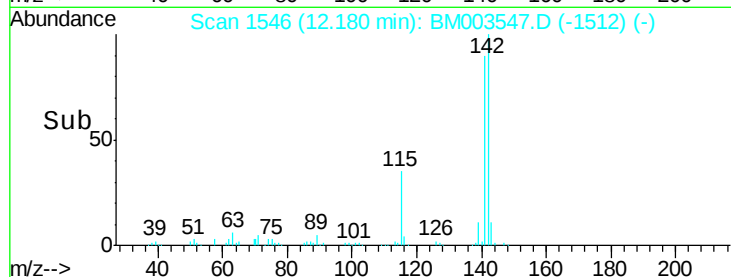
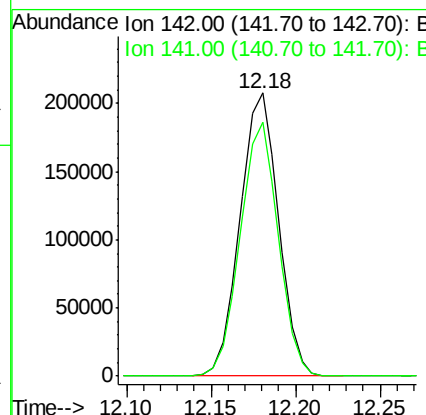
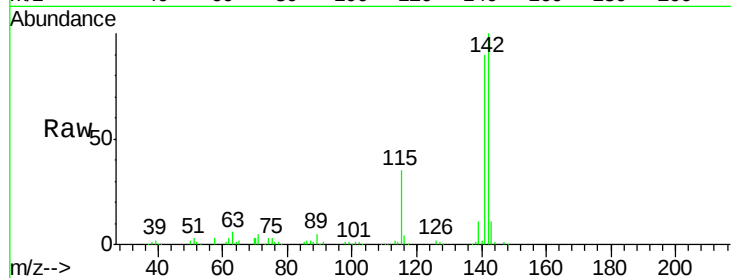




#34
 2-Methylnaphthalene
 Concen: 20.91 ng/ul
 RT: 12.18 min Scan# 1546
 Delta R.T. -0.00 min
 Lab File: BM003547.D
 Acq: 14 Dec 2015 19:47

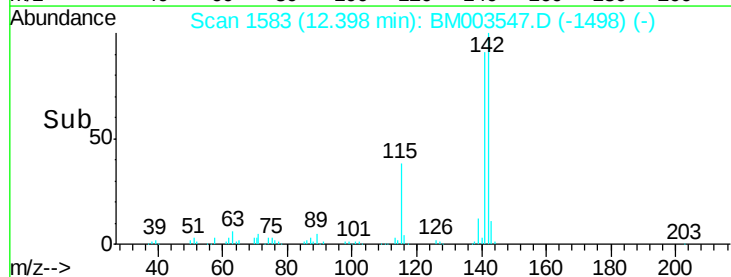
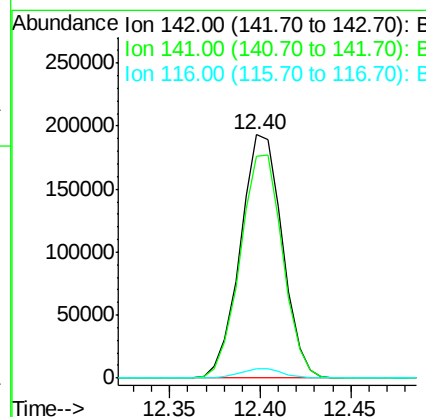
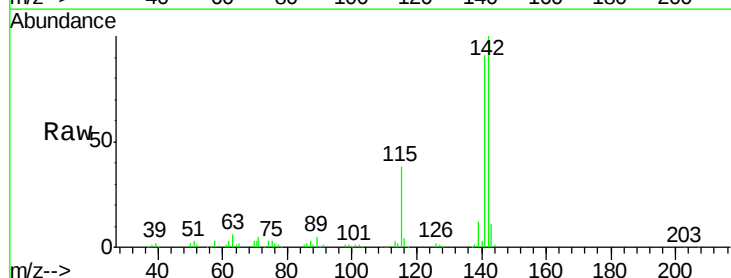
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02046

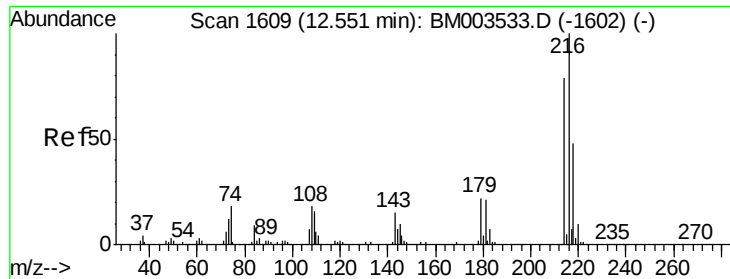
Tgt Ion:142 Resp: 329659
 Ion Ratio Lower Upper
 142 100
 141 89.9 70.5 105.7



#35
 1-Methylnaphthalene
 Concen: 20.91 ng/ul
 RT: 12.40 min Scan# 1583
 Delta R.T. -0.00 min
 Lab File: BM003547.D
 Acq: 14 Dec 2015 19:47

Tgt Ion:142 Resp: 311552
 Ion Ratio Lower Upper
 142 100
 141 90.9 73.2 109.8
 116 3.8 3.0 4.6

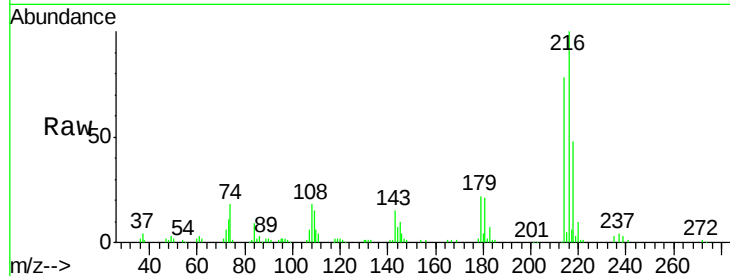




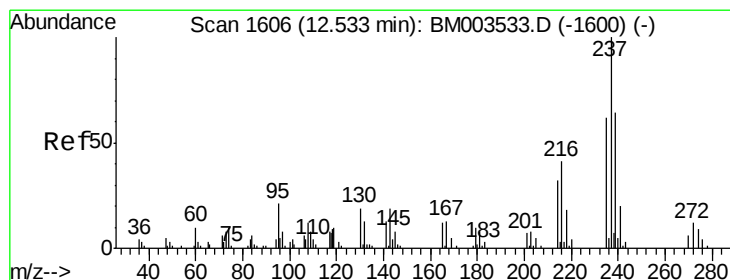
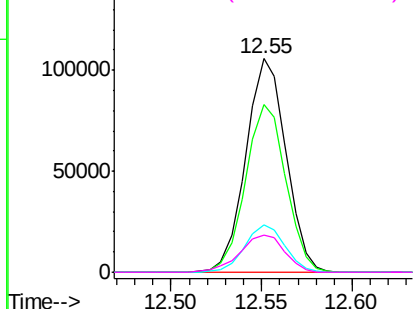
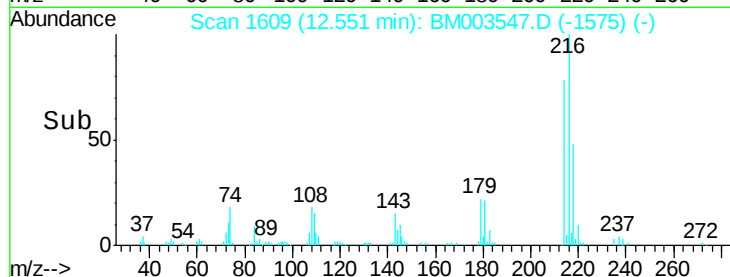
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.96 ng/ul
 RT: 12.55 min Scan# 1609
 Delta R.T. -0.00 min
 Lab File: BM003547.D
 Acq: 14 Dec 2015 19:47

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02046

Tgt Ion:	216	Resp:	162737
Ion	Ratio	Lower	Upper
216	100		
214	78.4	62.6	93.8
179	22.0	16.5	24.7
108	17.7	14.2	21.4

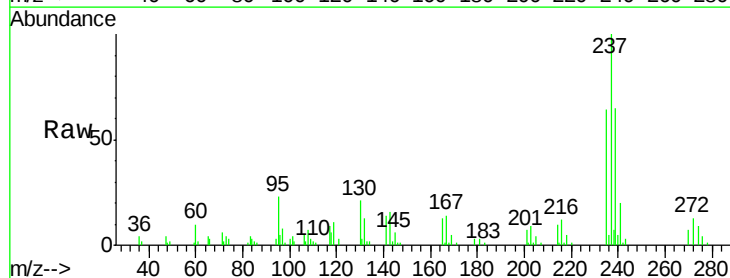


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

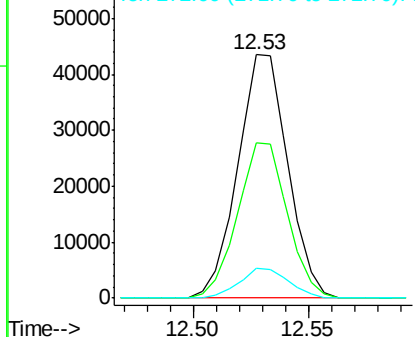
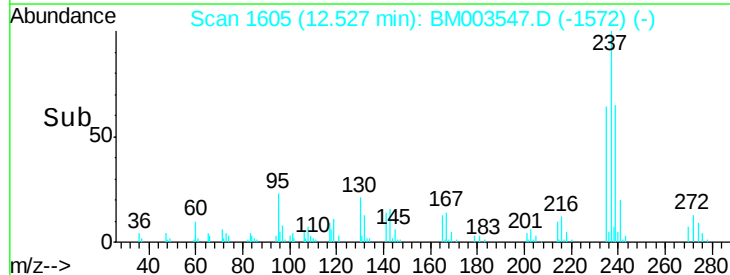


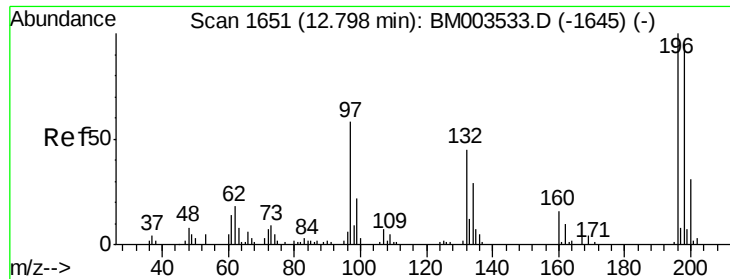
#38
 Hexachlorocyclopentadiene
 Concen: 14.03 ng/ul
 RT: 12.53 min Scan# 1605
 Delta R.T. -0.01 min
 Lab File: BM003547.D
 Acq: 14 Dec 2015 19:47

Tgt Ion:	237	Resp:	65763
Ion	Ratio	Lower	Upper
237	100		
235	64.0	50.3	75.5
272	12.5	9.5	14.3



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

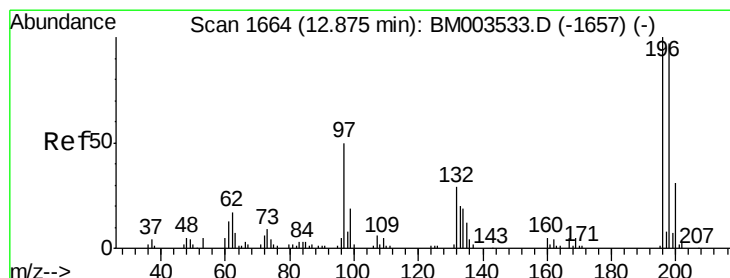
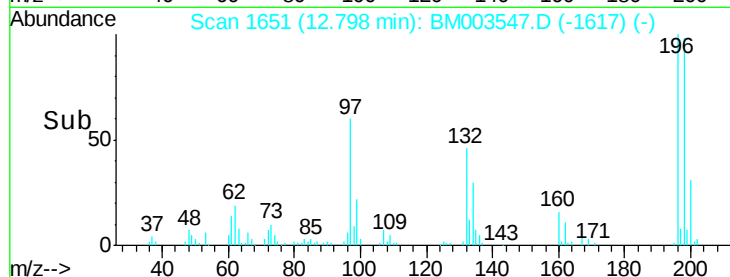
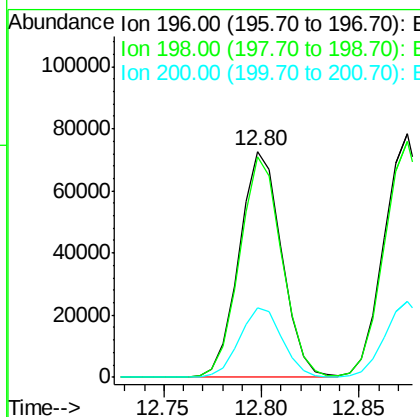
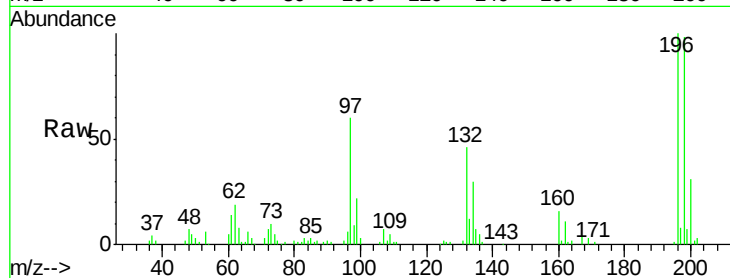




#39
 2,4,6-Trichlorophenol
 Concen: 21.63 ng/ul
 RT: 12.80 min Scan# 1651
 Delta R.T. -0.00 min
 Lab File: BM003547.D
 Acq: 14 Dec 2015 19:47

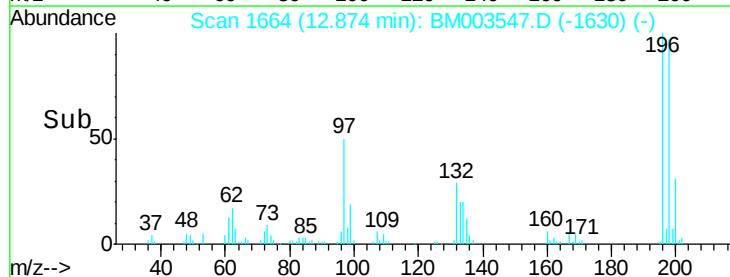
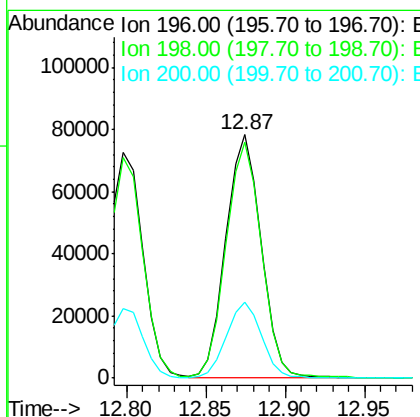
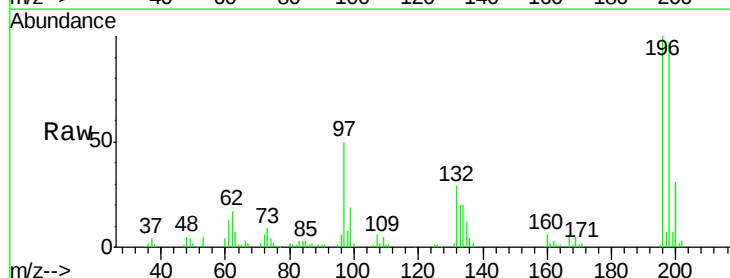
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02046

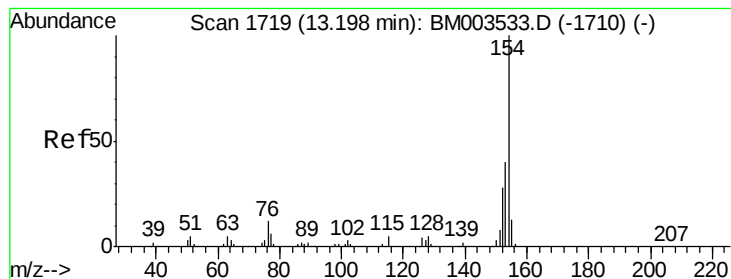
Tgt Ion:196 Resp: 109903
 Ion Ratio Lower Upper
 196 100
 198 97.8 76.1 114.1
 200 30.7 24.3 36.5



#40
 2,4,5-Trichlorophenol
 Concen: 21.59 ng/ul
 RT: 12.87 min Scan# 1664
 Delta R.T. -0.00 min
 Lab File: BM003547.D
 Acq: 14 Dec 2015 19:47

Tgt Ion:196 Resp: 121540
 Ion Ratio Lower Upper
 196 100
 198 96.7 77.8 116.8
 200 31.2 24.8 37.2





#41

1,1'-Biphenyl

Concen: 20.15 ng/ul

RT: 13.20 min Scan# 1719

Delta R.T. -0.00 min

Lab File: BM003547.D

Acq: 14 Dec 2015 19:47

Instrument :

BNA_M

ClientSampleId :

SSTD02046

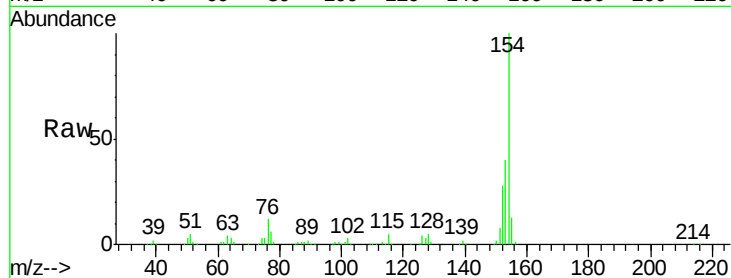
Tgt Ion:154 Resp: 435424

Ion Ratio Lower Upper

154 100

153 40.2 31.7 47.5

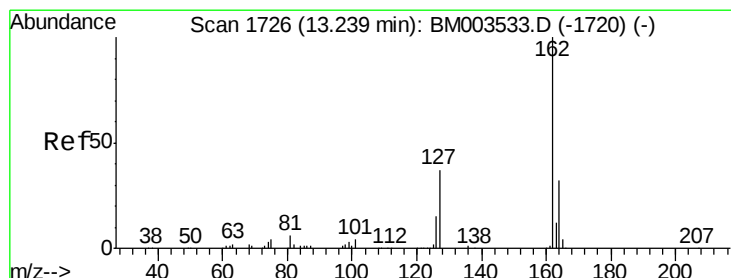
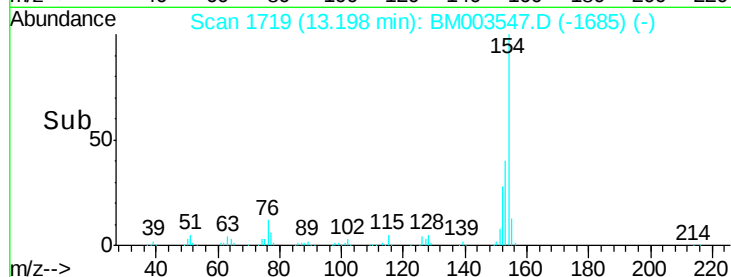
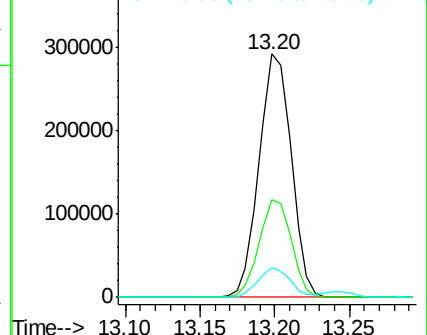
76 12.1 9.7 14.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM



#42

2-Chloronaphthalene

Concen: 20.45 ng/ul

RT: 13.24 min Scan# 1726

Delta R.T. -0.00 min

Lab File: BM003547.D

Acq: 14 Dec 2015 19:47

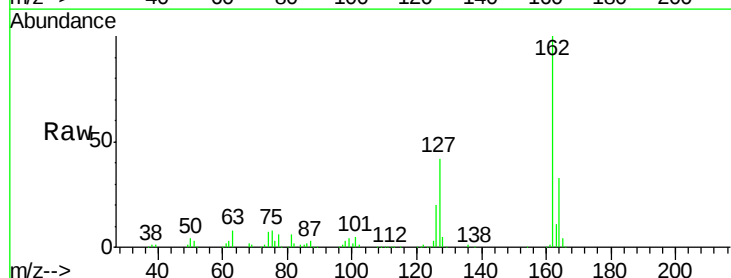
Tgt Ion:162 Resp: 329809

Ion Ratio Lower Upper

162 100

164 32.7 26.0 39.0

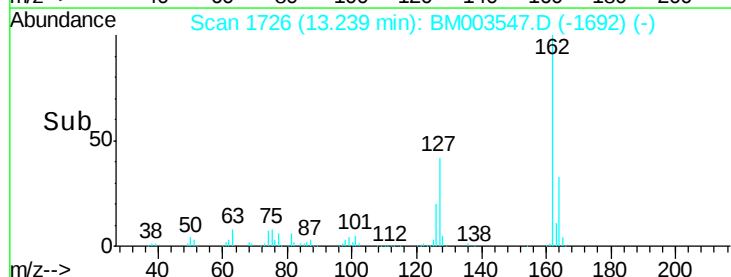
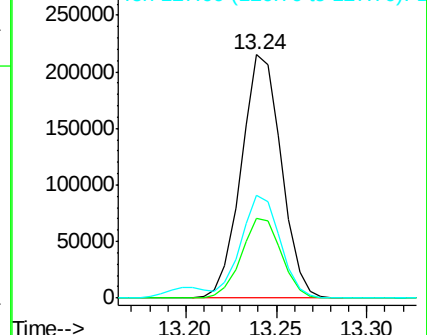
127 42.0 32.4 48.6

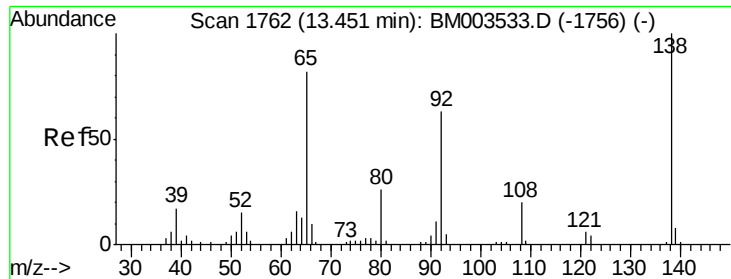


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E

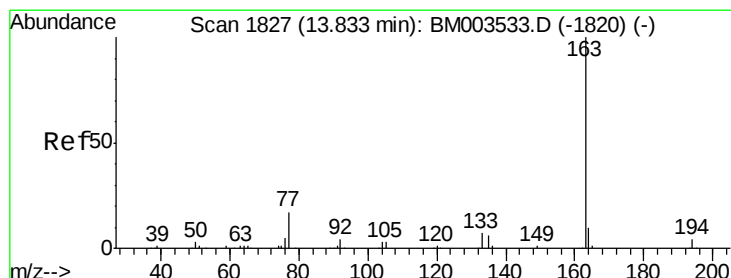
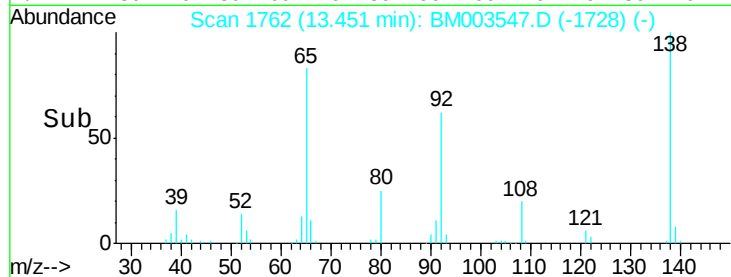
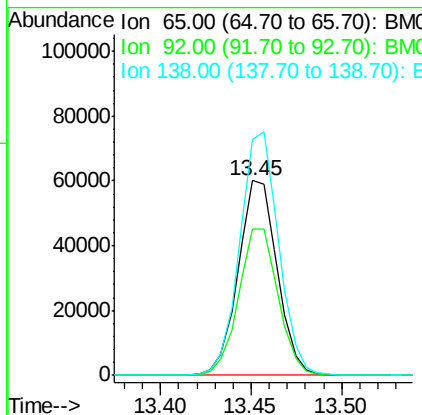
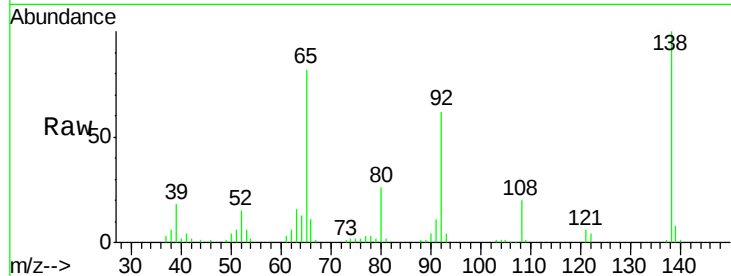




#43
2-Nitroaniline
Concen: 24.98 ng/ul
RT: 13.45 min Scan# 1762
Delta R.T. -0.00 min
Lab File: BM003547.D
Acq: 14 Dec 2015 19:47

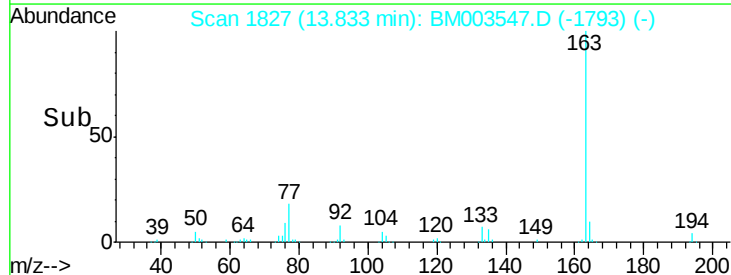
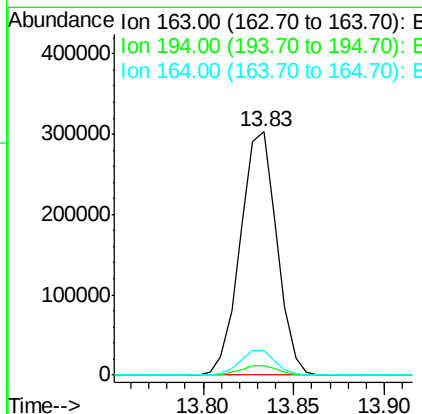
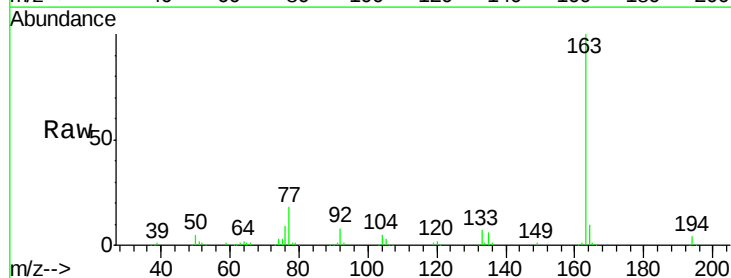
Instrument :
BNA_M
ClientSampleId :
SSTD02046

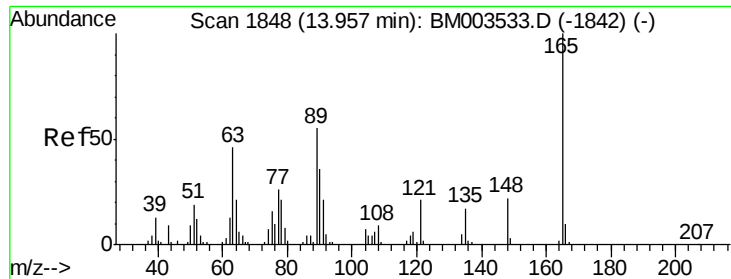
Tgt Ion: 65 Resp: 89857
Ion Ratio Lower Upper
65 100
92 75.4 63.2 94.8
138 121.4 99.9 149.9



#45
Dimethylphthalate
Concen: 21.14 ng/ul
RT: 13.83 min Scan# 1827
Delta R.T. -0.00 min
Lab File: BM003547.D
Acq: 14 Dec 2015 19:47

Tgt Ion: 163 Resp: 423965
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.0 8.3 12.5

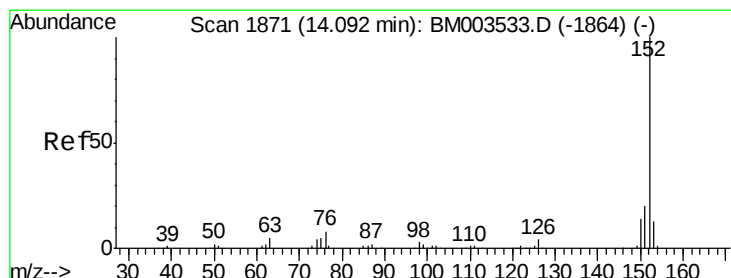
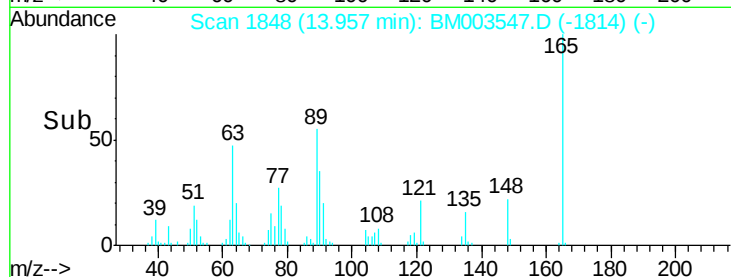
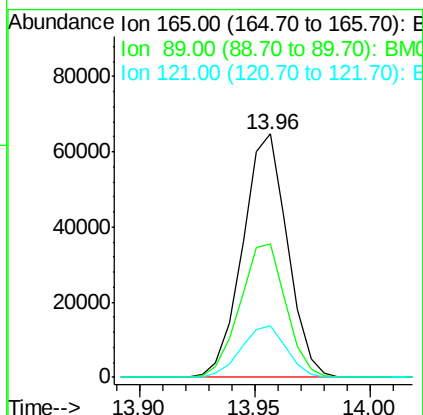
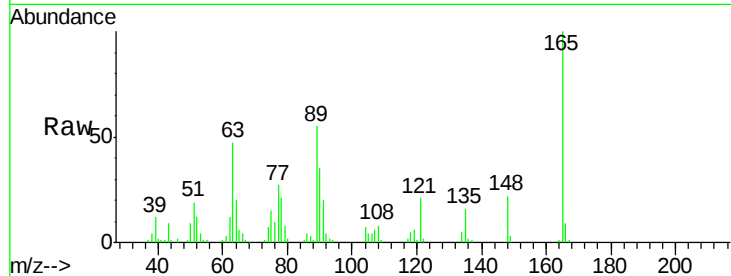




#46
 2,6-Dinitrotoluene
 Concen: 23.77 ng/ul
 RT: 13.96 min Scan# 1848
 Delta R.T. -0.00 min
 Lab File: BM003547.D
 Acq: 14 Dec 2015 19:47

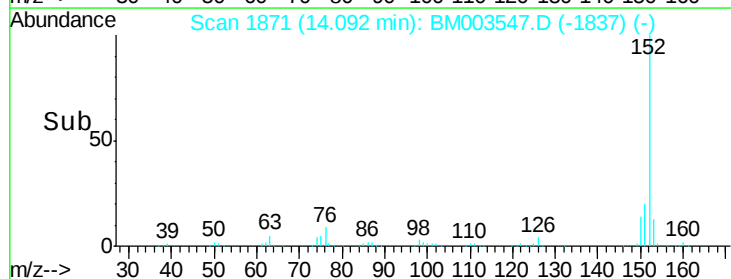
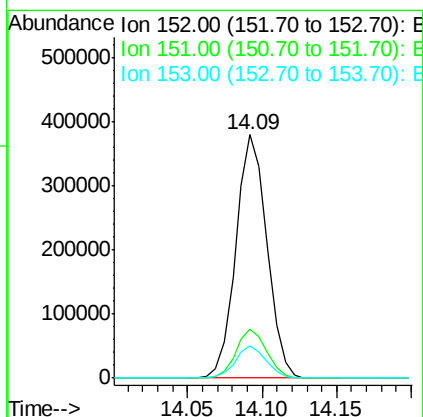
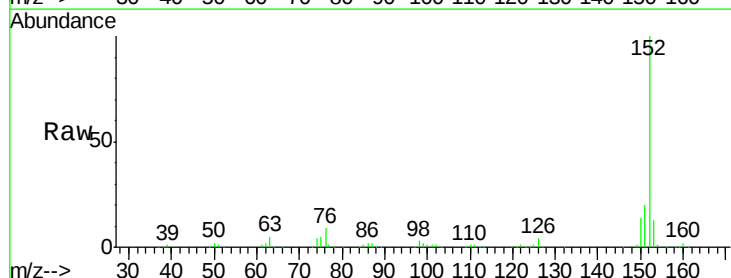
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02046

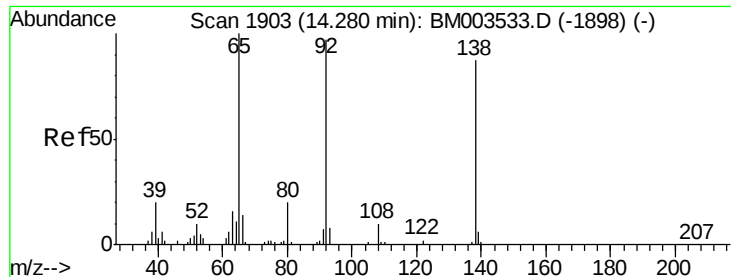
Tgt Ion:165 Resp: 87429
 Ion Ratio Lower Upper
 165 100
 89 55.0 42.0 63.0
 121 21.2 16.6 24.8



#48
 Acenaphthylene
 Concen: 21.02 ng/ul
 RT: 14.09 min Scan# 1871
 Delta R.T. -0.00 min
 Lab File: BM003547.D
 Acq: 14 Dec 2015 19:47

Tgt Ion:152 Resp: 550086
 Ion Ratio Lower Upper
 152 100
 151 20.1 15.6 23.4
 153 13.2 10.5 15.7

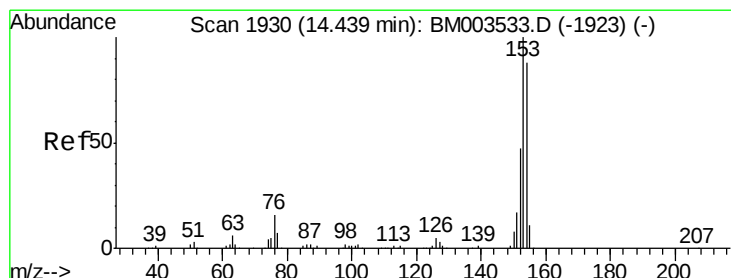
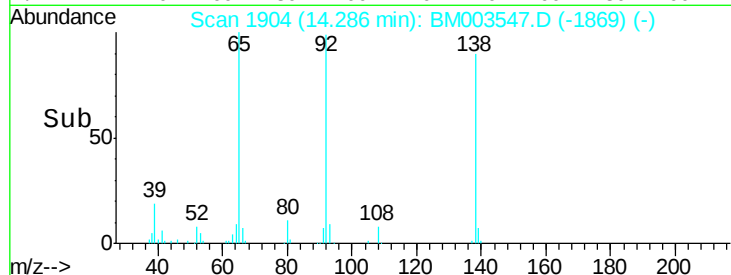
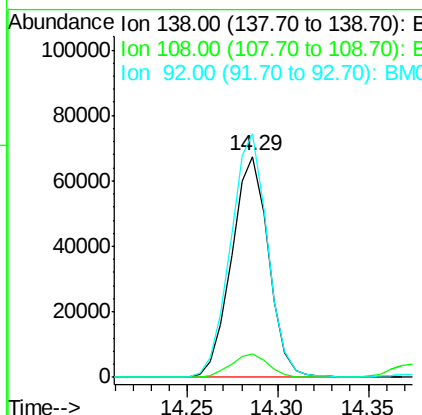
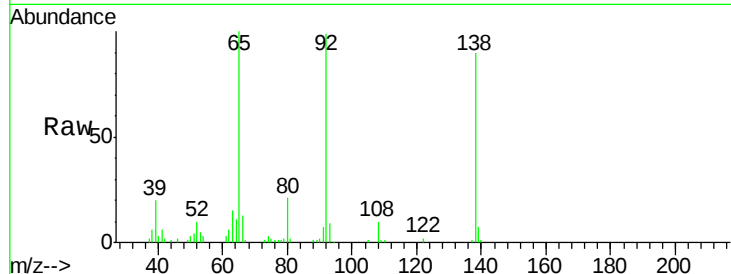




#49
 3-Nitroaniline
 Concen: 24.72 ng/ul
 RT: 14.29 min Scan# 1904
 Delta R.T. 0.01 min
 Lab File: BM003547.D
 Acq: 14 Dec 2015 19:47

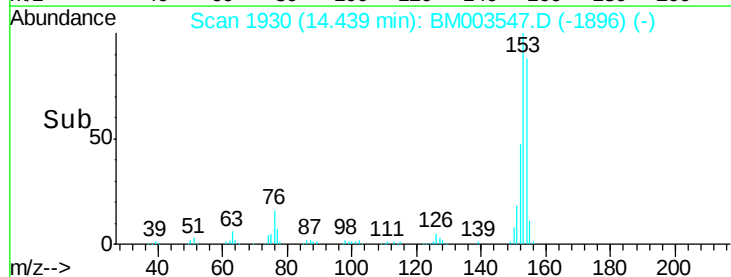
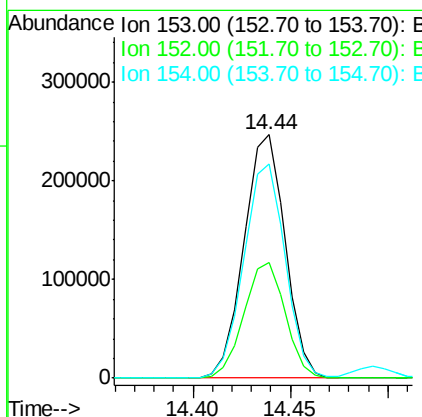
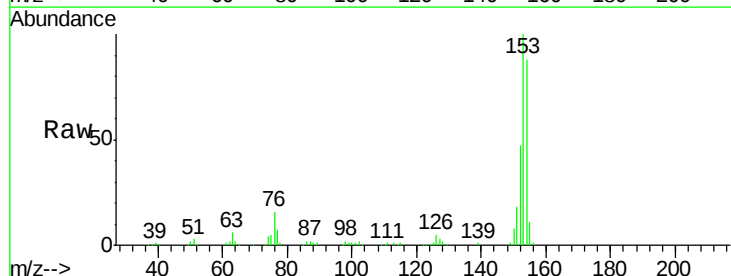
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02046

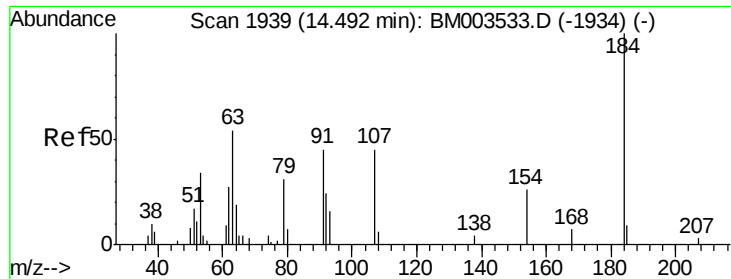
Tgt Ion:138 Resp: 95673
 Ion Ratio Lower Upper
 138 100
 108 10.8 8.5 12.7
 92 110.1 87.4 131.0



#50
 Acenaphthene
 Concen: 20.65 ng/ul
 RT: 14.44 min Scan# 1930
 Delta R.T. -0.00 min
 Lab File: BM003547.D
 Acq: 14 Dec 2015 19:47

Tgt Ion:153 Resp: 360934
 Ion Ratio Lower Upper
 153 100
 152 47.5 37.8 56.6
 154 87.9 70.8 106.2

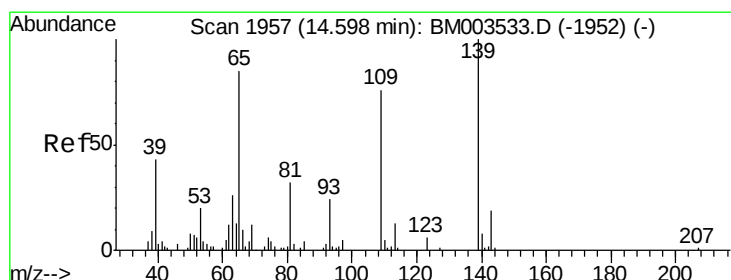
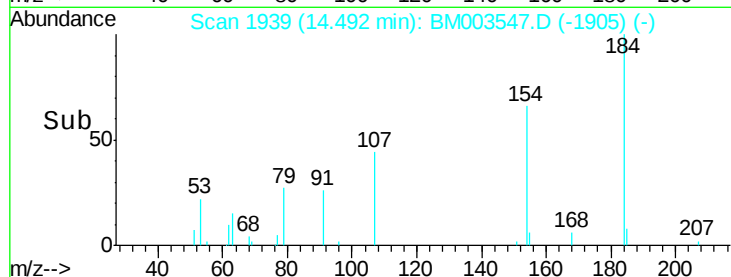
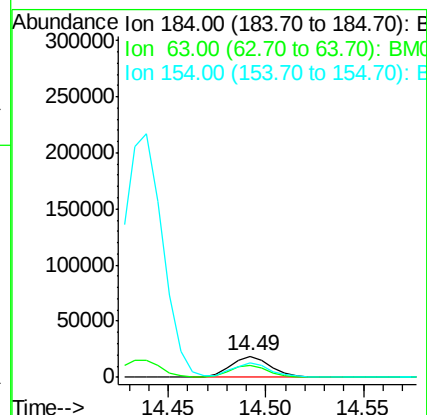
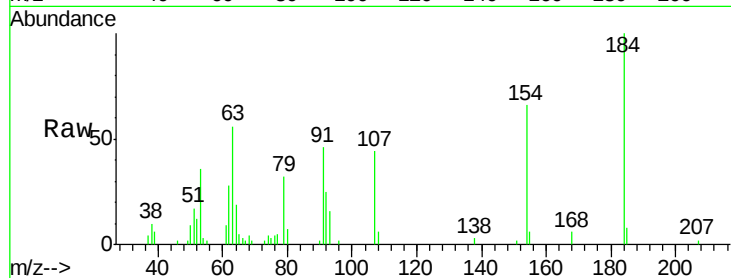




#51
 2,4-Dinitrophenol
 Concen: 13.80 ng/ul
 RT: 14.49 min Scan# 1939
 Delta R.T. -0.00 min
 Lab File: BM003547.D
 Acq: 14 Dec 2015 19:47

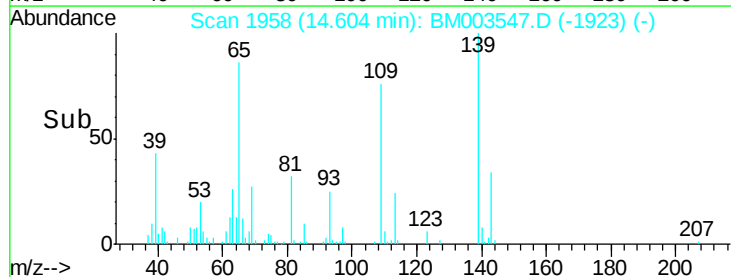
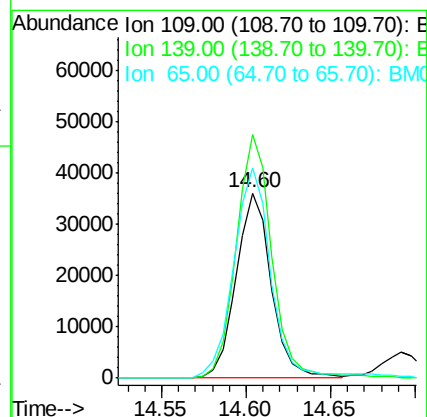
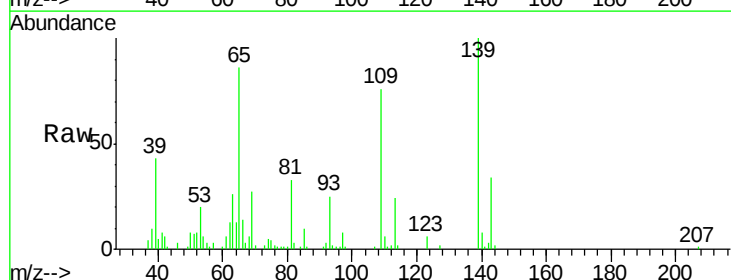
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02046

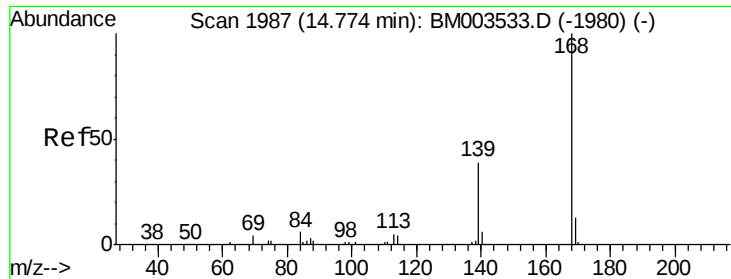
Tgt Ion:184 Resp: 26388
 Ion Ratio Lower Upper
 184 100
 63 55.9 42.3 63.5
 154 65.8 48.6 72.8



#53
 4-Nitrophenol
 Concen: 19.21 ng/ul
 RT: 14.60 min Scan# 1958
 Delta R.T. 0.01 min
 Lab File: BM003547.D
 Acq: 14 Dec 2015 19:47

Tgt Ion:109 Resp: 52565
 Ion Ratio Lower Upper
 109 100
 139 131.4 112.5 168.7
 65 113.5 93.2 139.8





#54

Dibenzofuran

Concen: 20.79 ng/ul

RT: 14.77 min Scan# 1987

Delta R.T. -0.00 min

Lab File: BM003547.D

Acq: 14 Dec 2015 19:47

Instrument :

BNA_M

ClientSampleId :

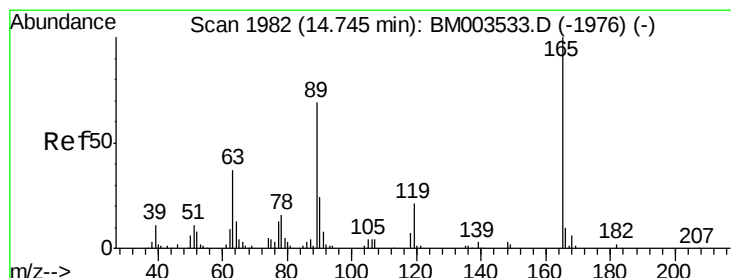
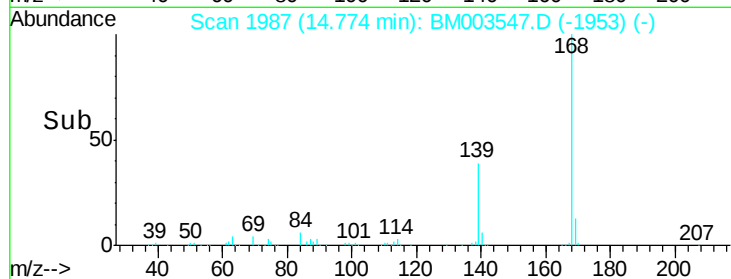
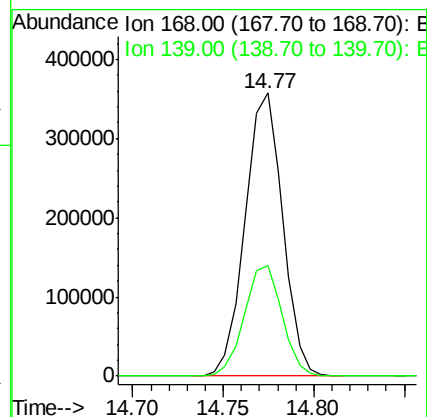
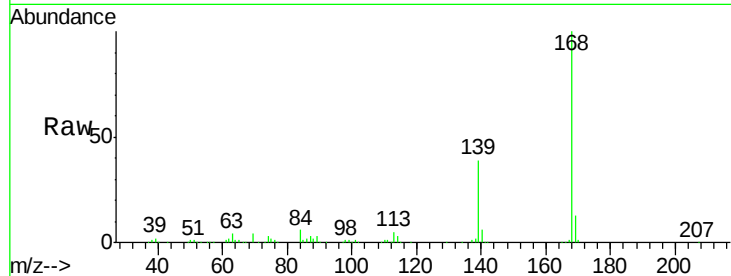
SSTD02046

Tgt Ion:168 Resp: 514875

Ion Ratio Lower Upper

168 100

139 39.1 30.6 45.8



#55

2,4-Dinitrotoluene

Concen: 24.24 ng/ul

RT: 14.74 min Scan# 1982

Delta R.T. -0.00 min

Lab File: BM003547.D

Acq: 14 Dec 2015 19:47

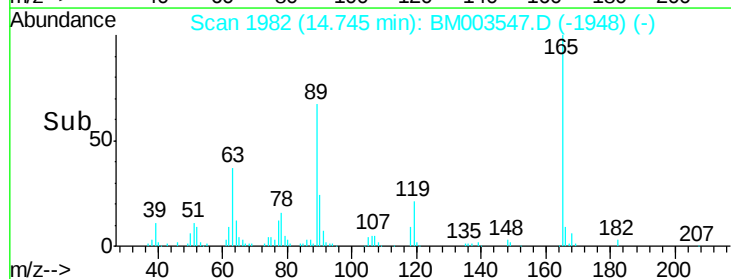
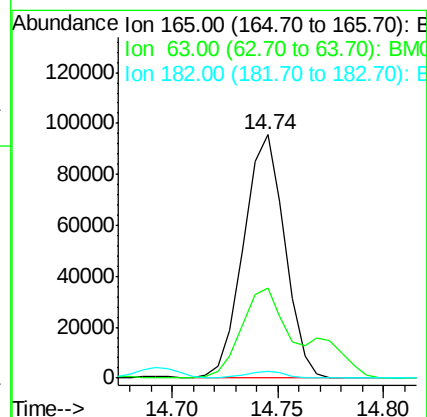
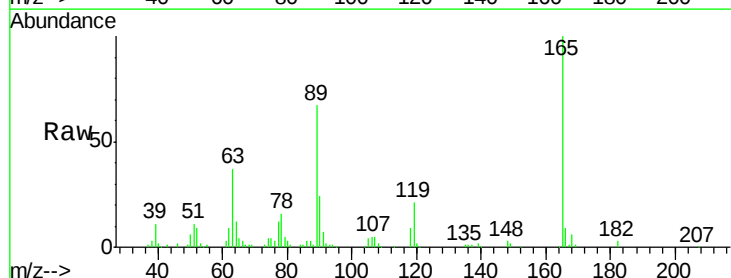
Tgt Ion:165 Resp: 129655

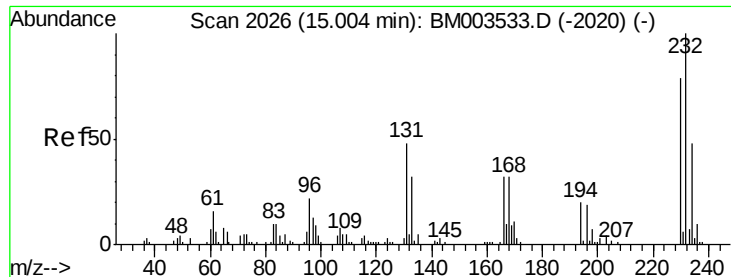
Ion Ratio Lower Upper

165 100

63 36.8 28.2 42.2

182 2.8 2.0 3.0

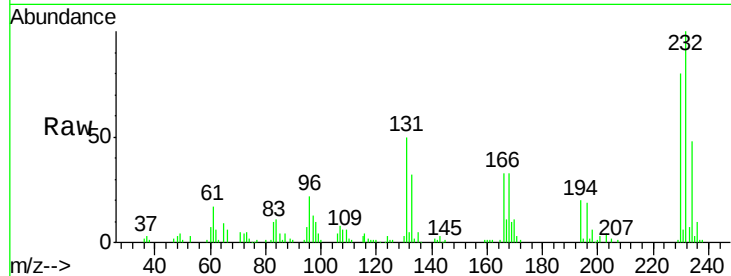




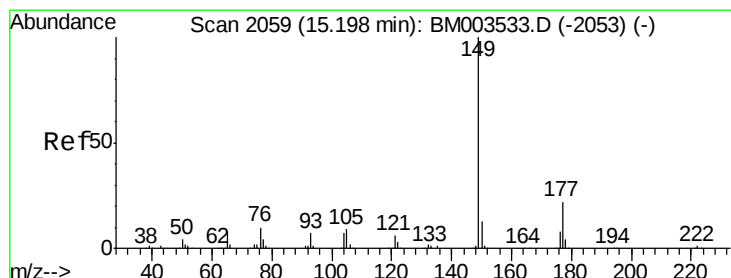
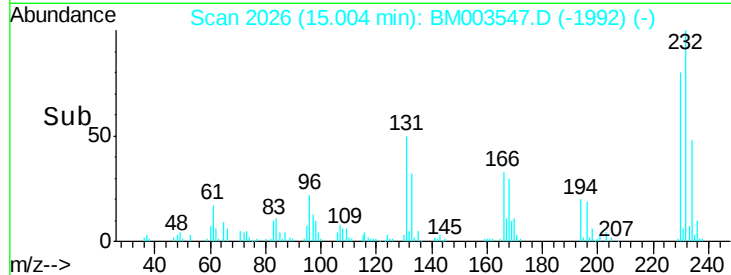
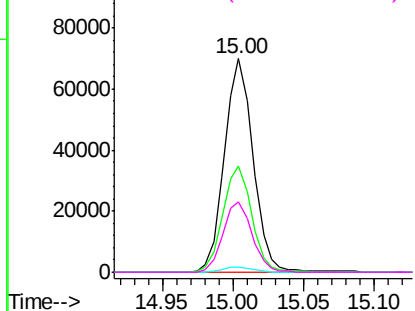
#56
2,3,4,6-Tetrachlorophenol
Concen: 22.63 ng/ul
RT: 15.00 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BM003547.D
Acq: 14 Dec 2015 19:47

Instrument :
BNA_M
ClientSampleId :
SSTD02046

Tgt Ion:232 Resp: 99389
Ion Ratio Lower Upper
232 100
131 49.9 37.4 56.0
130 2.6 2.1 3.1
166 32.8 25.9 38.9

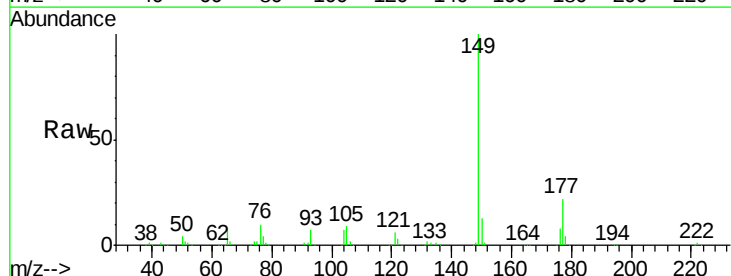


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

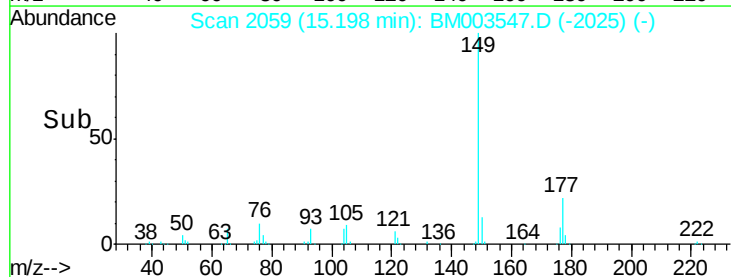
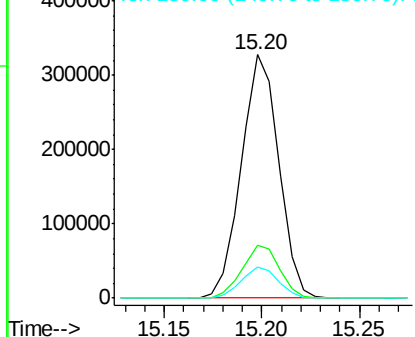


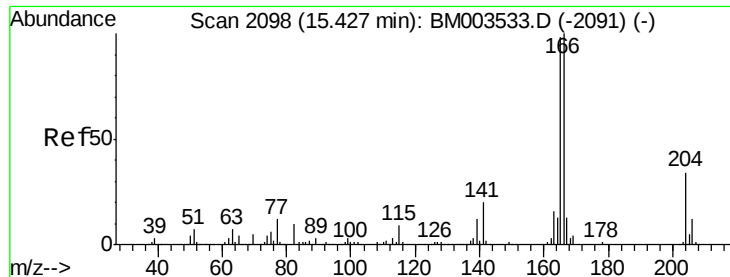
#57
Diethylphthalate
Concen: 22.45 ng/ul
RT: 15.20 min Scan# 2059
Delta R.T. -0.00 min
Lab File: BM003547.D
Acq: 14 Dec 2015 19:47

Tgt Ion:149 Resp: 436069
Ion Ratio Lower Upper
149 100
177 21.8 17.8 26.6
150 13.0 9.9 14.9



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: 21.21 ng/ul

RT: 15.43 min Scan# 2098

Delta R.T. -0.00 min

Lab File: BM003547.D

Acq: 14 Dec 2015 19:47

Instrument :

BNA_M

ClientSampleId :

SSTD02046

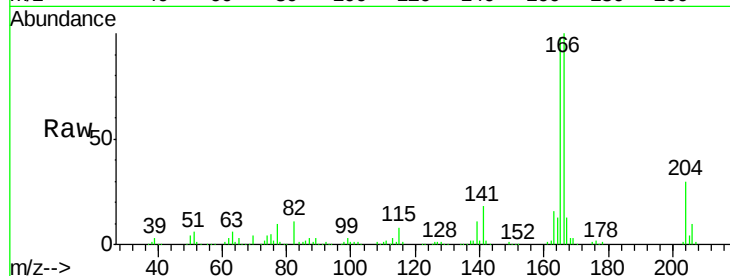
Tgt Ion:166 Resp: 407109

Ion Ratio Lower Upper

166 100

165 98.2 78.8 118.2

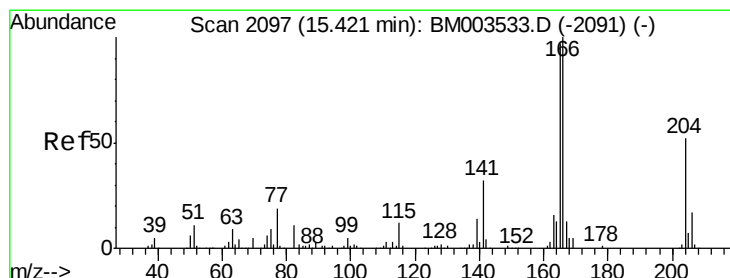
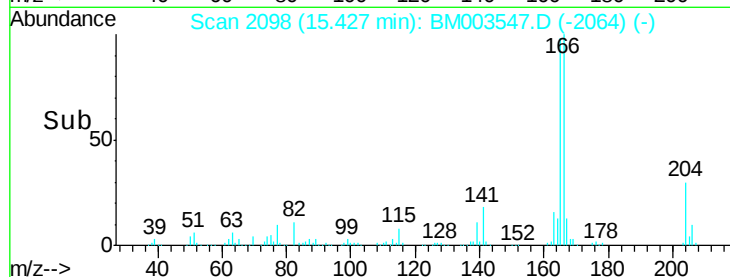
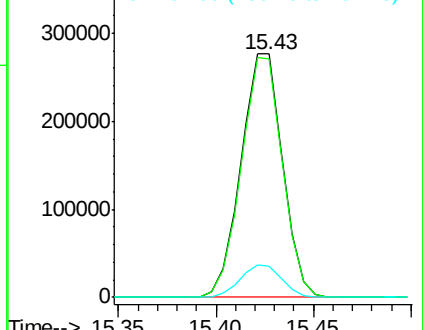
167 13.0 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#60

4-Chlorophenyl-phenylether

Concen: 20.89 ng/ul

RT: 15.42 min Scan# 2096

Delta R.T. -0.01 min

Lab File: BM003547.D

Acq: 14 Dec 2015 19:47

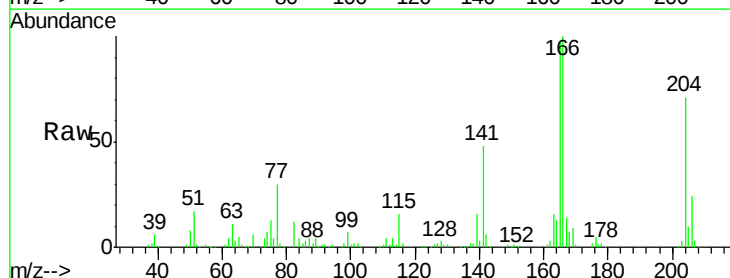
Tgt Ion:204 Resp: 195766

Ion Ratio Lower Upper

204 100

206 33.3 26.6 39.8

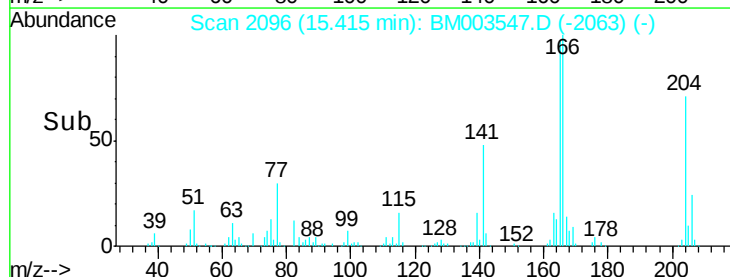
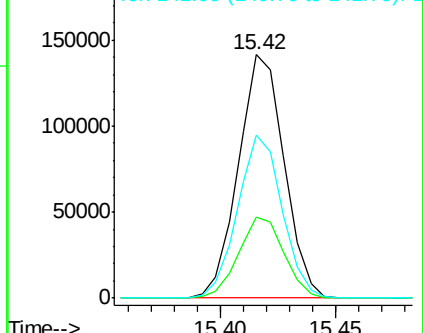
141 66.9 51.8 77.8

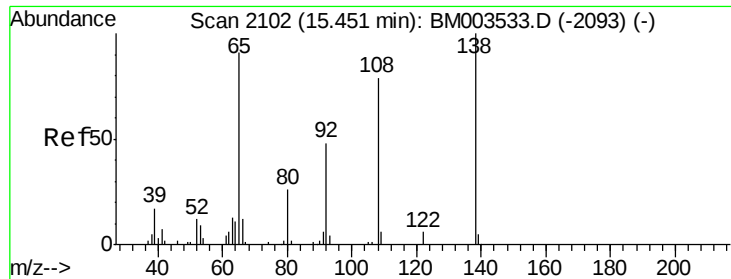


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 21.97 ng/ul

RT: 15.45 min Scan# 2102

Delta R.T. -0.00 min

Lab File: BM003547.D

Acq: 14 Dec 2015 19:47

Instrument :

BNA_M

ClientSampleId :

SSTD02046

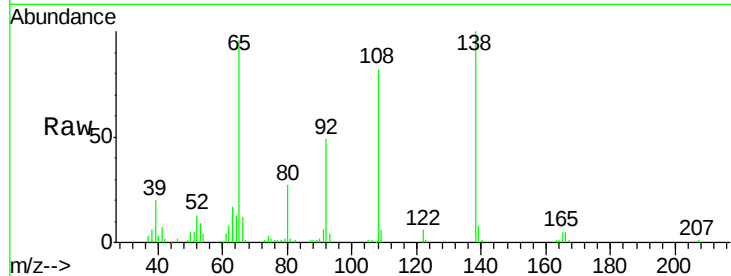
Tgt Ion:138 Resp: 95273

Ion Ratio Lower Upper

138 100

92 49.2 38.0 57.0

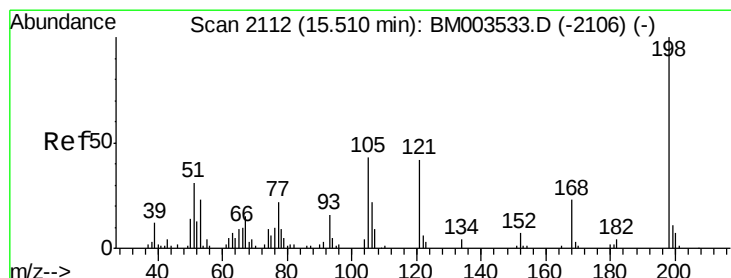
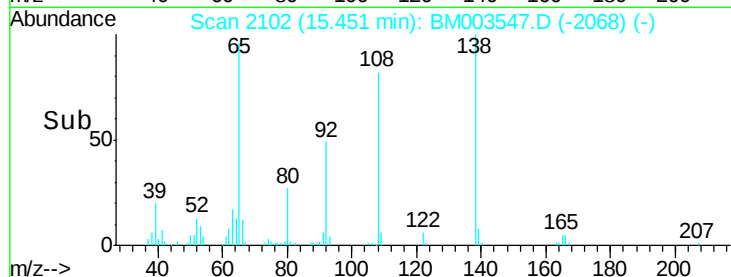
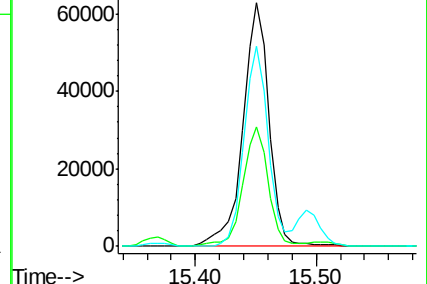
108 82.3 61.2 91.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM

Ion 108.00 (107.70 to 108.70): E



#64

4,6-Dinitro-2-methylphenol

Concen: 16.93 ng/ul

RT: 15.51 min Scan# 2112

Delta R.T. -0.00 min

Lab File: BM003547.D

Acq: 14 Dec 2015 19:47

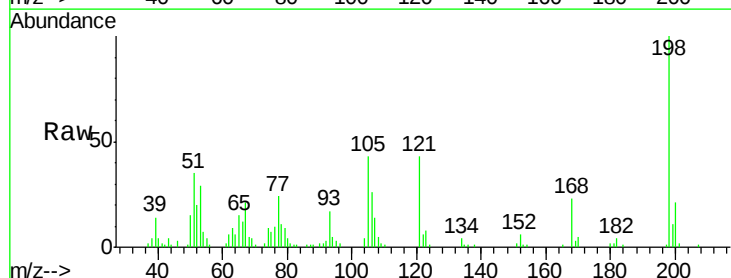
Tgt Ion:198 Resp: 55912

Ion Ratio Lower Upper

198 100

182 3.7 3.8 5.6#

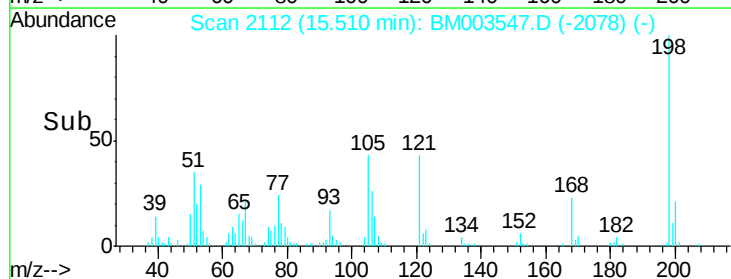
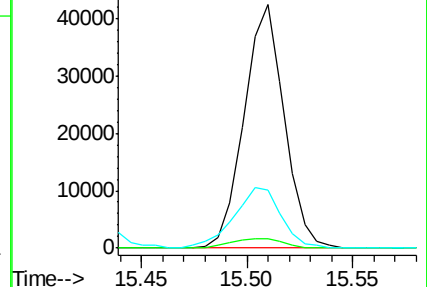
77 23.9 20.3 30.5

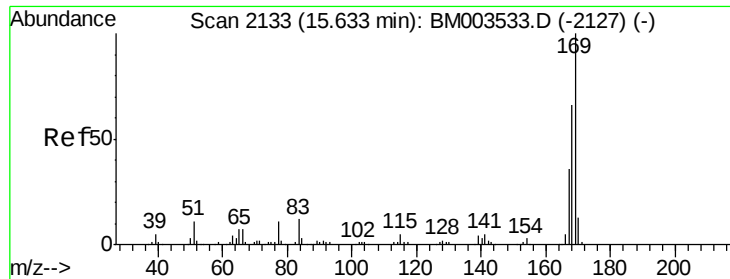


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BM

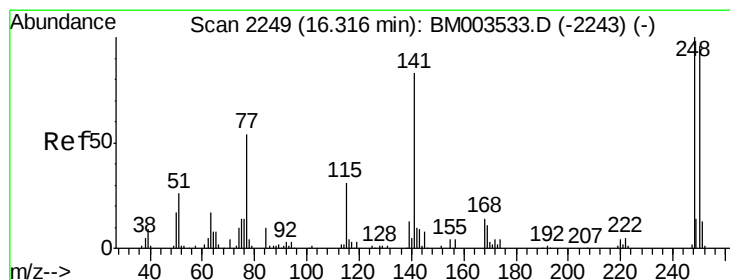
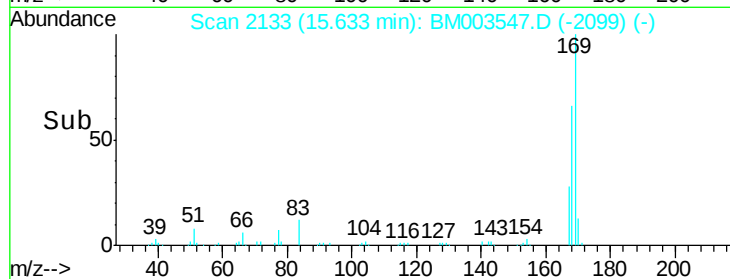
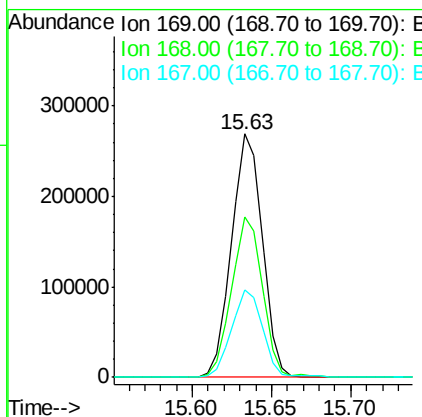
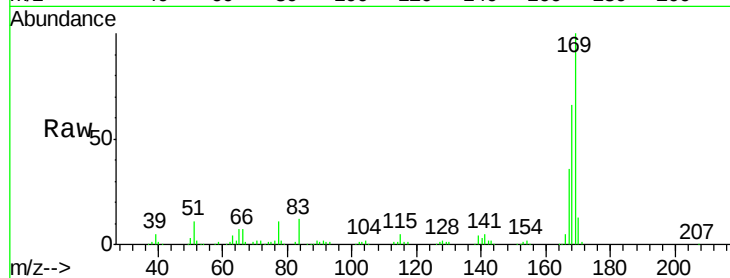




#65
N-Nitrosodiphenylamine
Concen: 20.02 ng/ul
RT: 15.63 min Scan# 2133
Delta R.T. -0.00 min
Lab File: BM003547.D
Acq: 14 Dec 2015 19:47

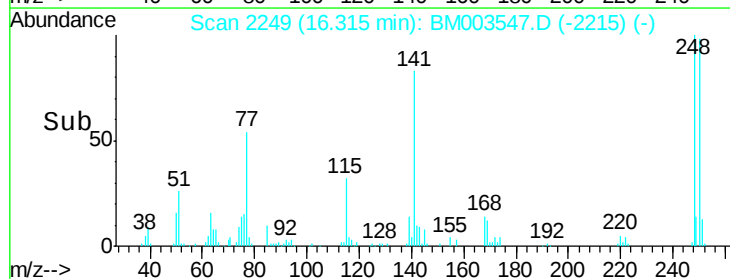
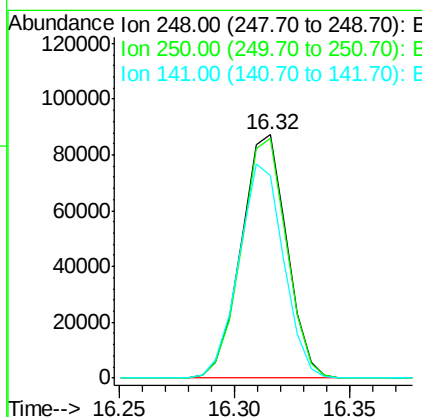
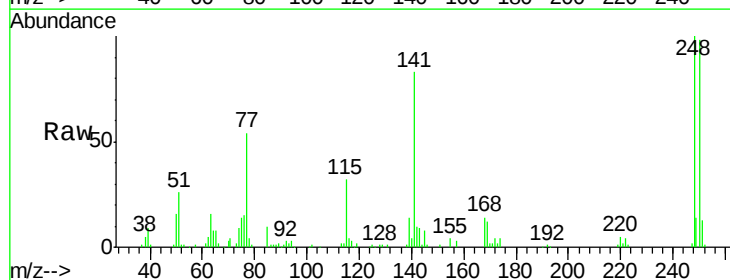
Instrument :
BNA_M
ClientSampleId :
SSTD02046

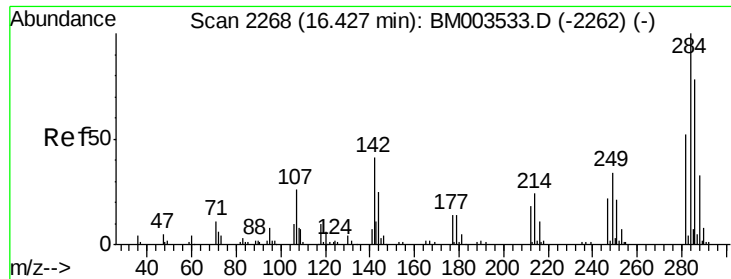
Tgt Ion:169 Resp: 362694
Ion Ratio Lower Upper
169 100
168 66.1 53.4 80.0
167 35.9 29.0 43.4



#66
4-Bromophenyl-phenylether
Concen: 20.07 ng/ul
RT: 16.32 min Scan# 2249
Delta R.T. -0.00 min
Lab File: BM003547.D
Acq: 14 Dec 2015 19:47

Tgt Ion:248 Resp: 119923
Ion Ratio Lower Upper
248 100
250 98.4 76.0 114.0
141 83.1 66.5 99.7

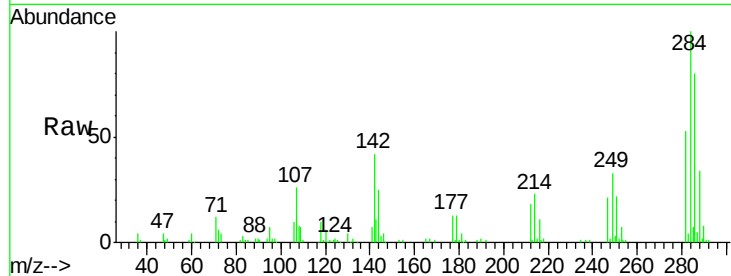




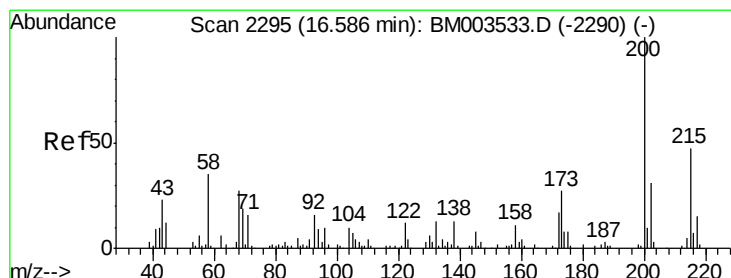
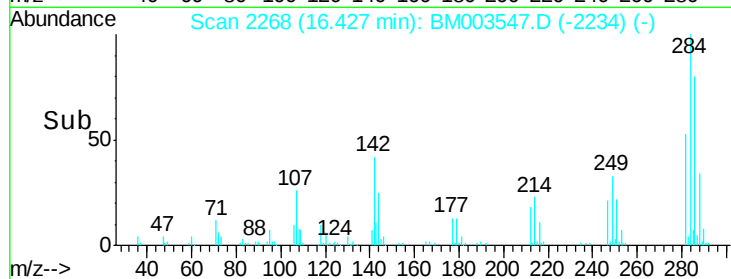
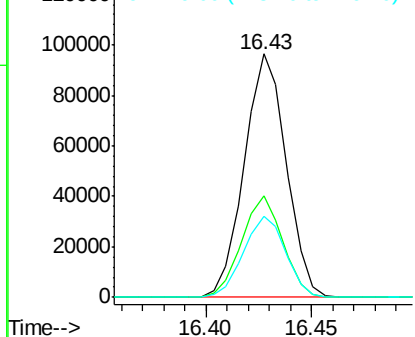
#67
Hexachlorobenzene
Concen: 20.08 ng/ul
RT: 16.43 min Scan# 2268
Delta R.T. -0.00 min
Lab File: BM003547.D
Acq: 14 Dec 2015 19:47

Instrument :
BNA_M
ClientSampleId :
SSTD02046

Tgt Ion: 284 Resp: 133140
Ion Ratio Lower Upper
284 100
142 41.9 31.1 46.7
249 33.4 26.1 39.1

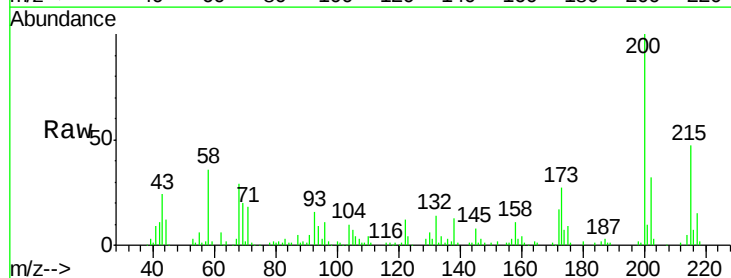


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

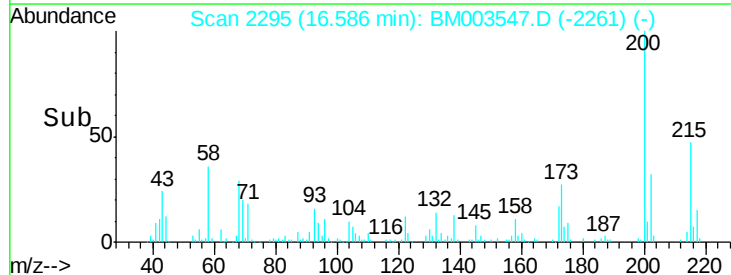
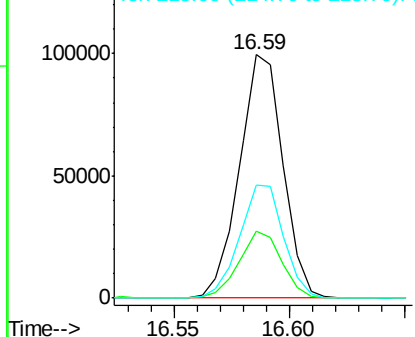


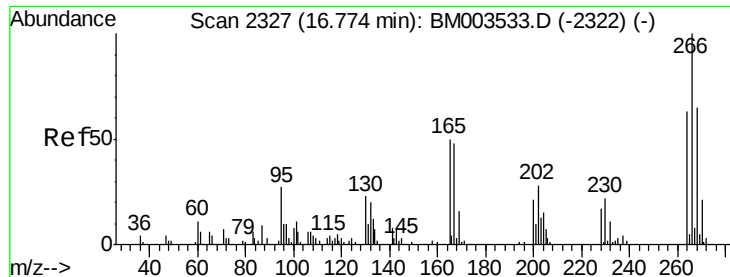
#68
Atrazine
Concen: 21.82 ng/ul
RT: 16.59 min Scan# 2295
Delta R.T. -0.00 min
Lab File: BM003547.D
Acq: 14 Dec 2015 19:47

Tgt Ion: 200 Resp: 131374
Ion Ratio Lower Upper
200 100
173 27.4 21.4 32.2
215 46.6 37.8 56.6



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

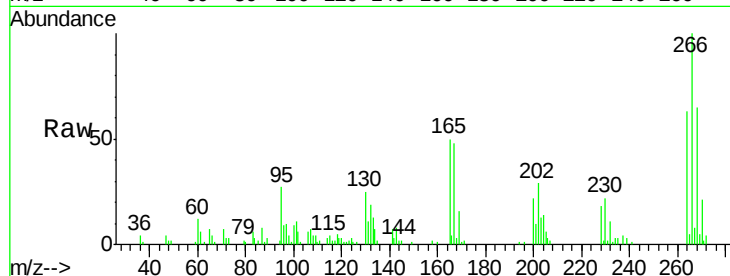




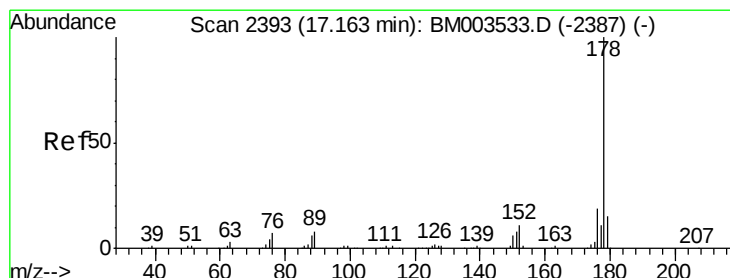
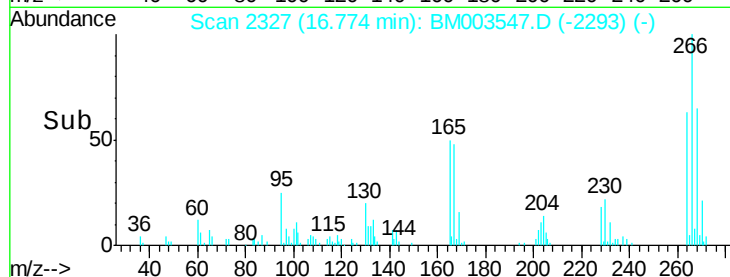
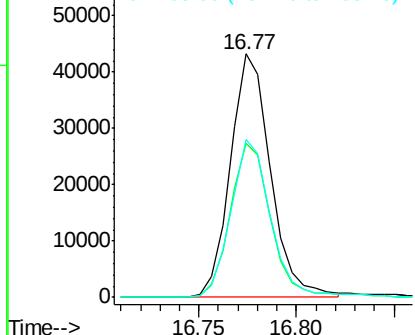
#69
 Pentachlorophenol
 Concen: 17.15 ng/ul
 RT: 16.77 min Scan# 2327
 Delta R.T. -0.00 min
 Lab File: BM003547.D
 Acq: 14 Dec 2015 19:47

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02046

Tgt Ion:266 Resp: 61737
 Ion Ratio Lower Upper
 266 100
 264 63.2 50.3 75.5
 268 64.6 51.8 77.8

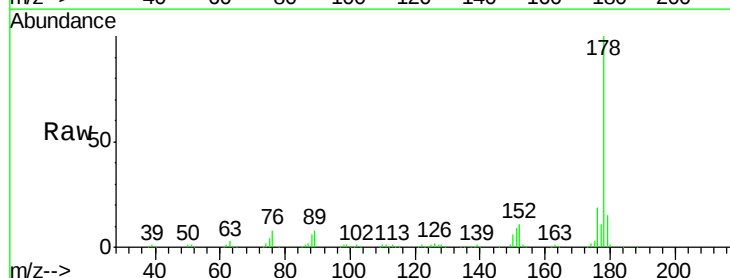


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

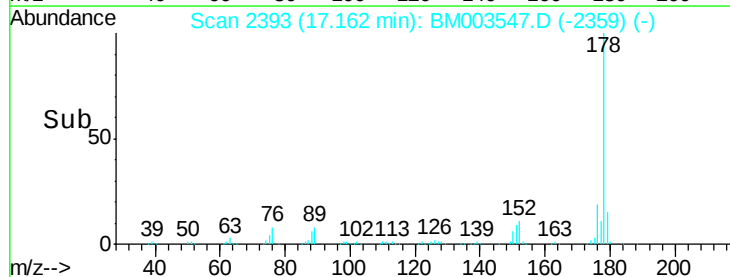
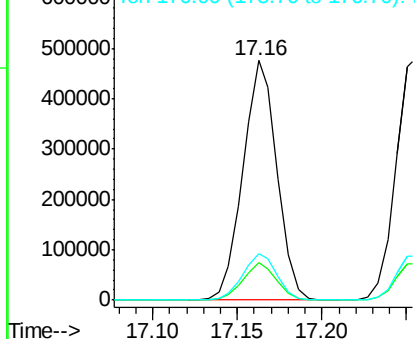


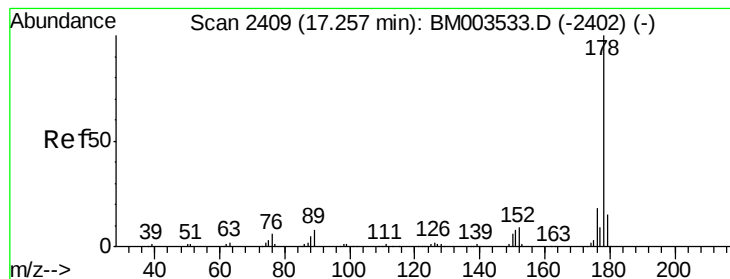
#70
 Phenanthrene
 Concen: 20.27 ng/ul
 RT: 17.16 min Scan# 2393
 Delta R.T. -0.00 min
 Lab File: BM003547.D
 Acq: 14 Dec 2015 19:47

Tgt Ion:178 Resp: 662648
 Ion Ratio Lower Upper
 178 100
 179 15.5 12.2 18.2
 176 19.5 15.6 23.4



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: 20.53 ng/uL

RT: 17.26 min Scan# 2409

Delta R.T. -0.00 min

Lab File: BM003547.D

Acq: 14 Dec 2015 19:47

Instrument :

BNA_M

ClientSampleId :

SSTD02046

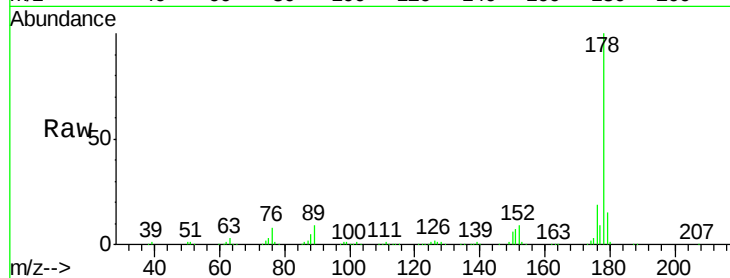
Tgt Ion:178 Resp: 676509

Ion Ratio Lower Upper

178 100

179 15.3 12.2 18.4

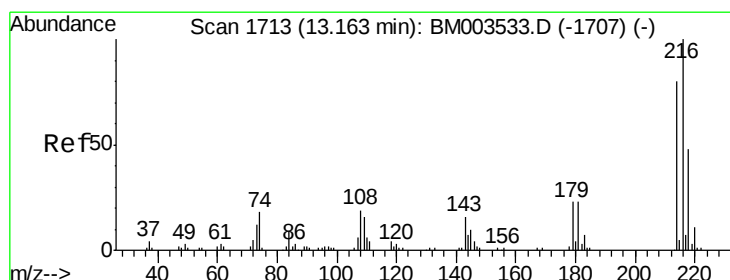
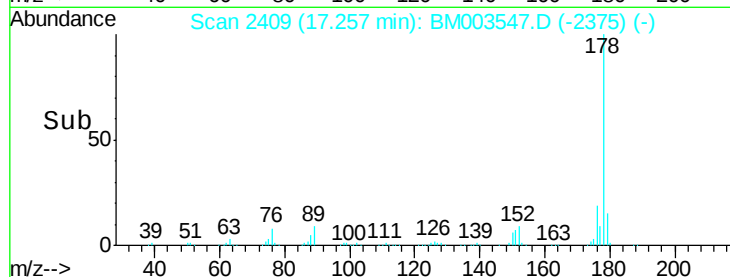
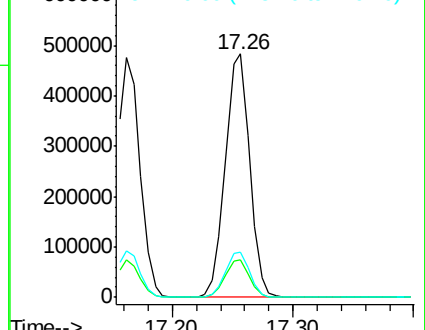
176 18.5 14.9 22.3



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: 18.44 ng/uL

RT: 13.16 min Scan# 1713

Delta R.T. -0.00 min

Lab File: BM003547.D

Acq: 14 Dec 2015 19:47

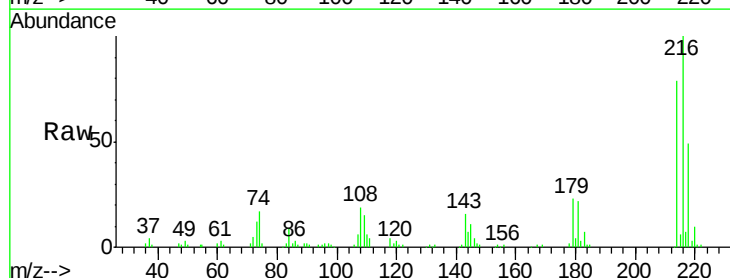
Tgt Ion:216 Resp: 176572

Ion Ratio Lower Upper

216 100

214 79.0 63.1 94.7

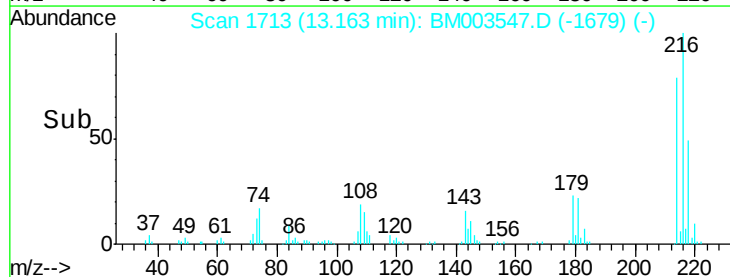
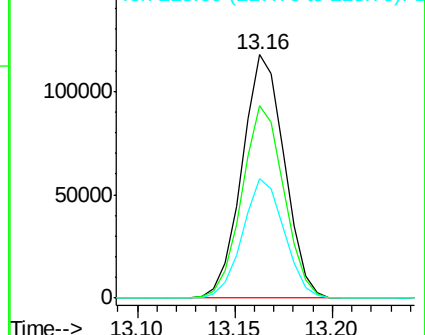
218 49.0 38.2 57.4

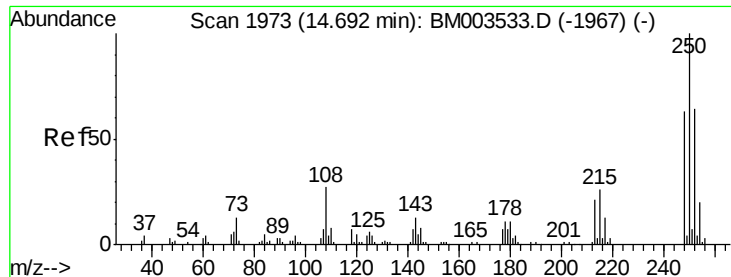


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E

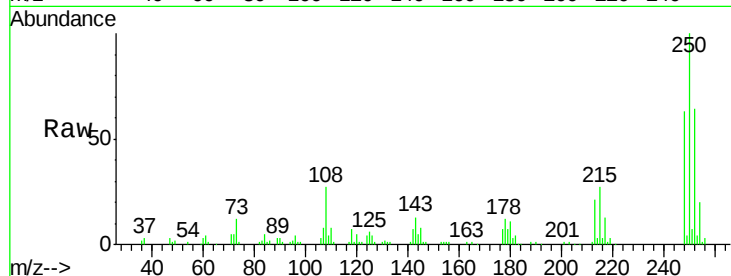




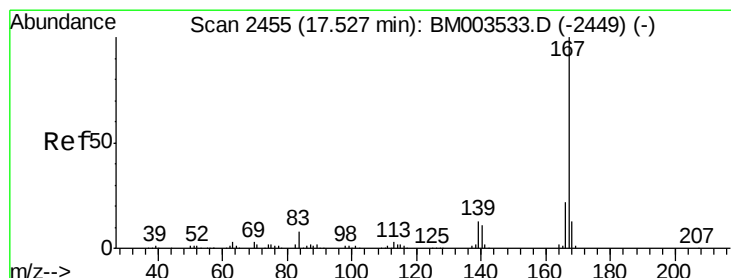
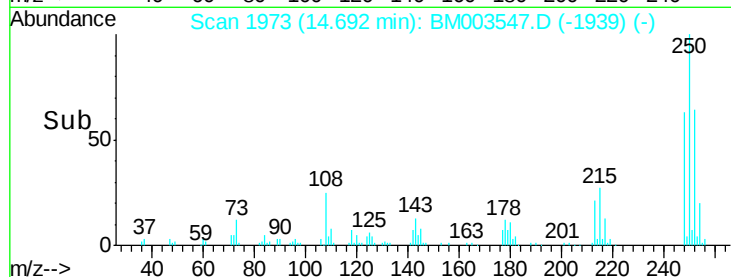
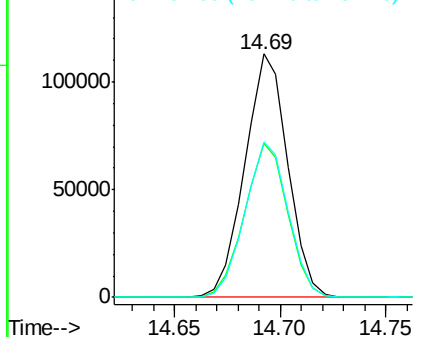
#74
 Pentachlorobenzene
 Concen: 18.84 ng/uL
 RT: 14.69 min Scan# 1973
 Delta R.T. -0.00 min
 Lab File: BM003547.D
 Acq: 14 Dec 2015 19:47

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02046

Tgt Ion:250 Resp: 159803
 Ion Ratio Lower Upper
 250 100
 248 63.4 49.8 74.6
 252 63.6 51.0 76.6

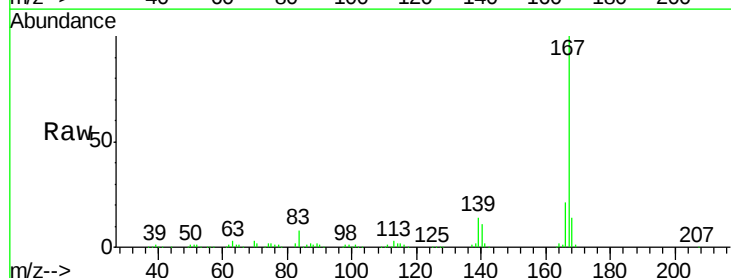


Abundance Ion 250.00 (249.70 to 250.70): E
 Ion 248.00 (247.70 to 248.70): E
 Ion 252.00 (251.70 to 252.70): E

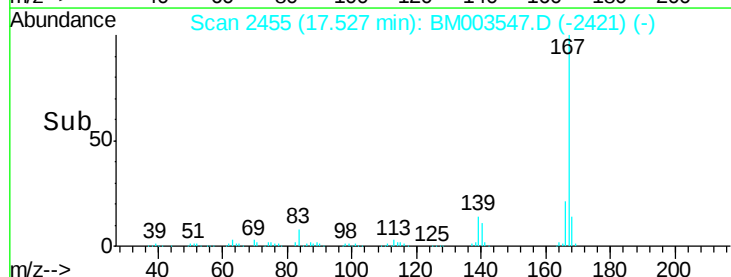
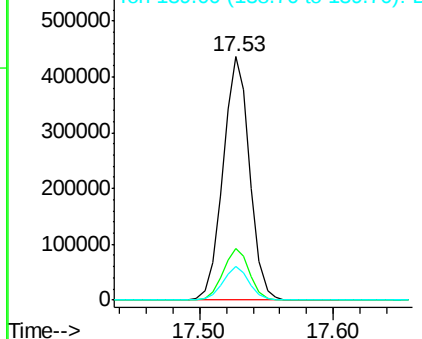


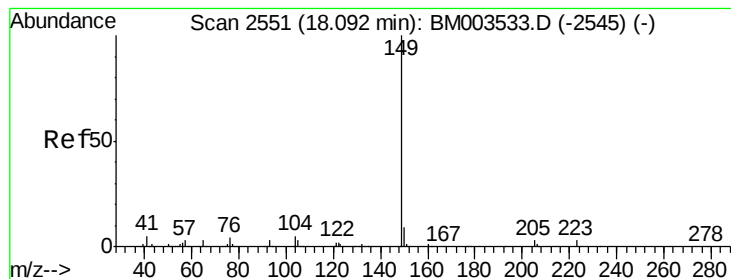
#75
 Carbazole
 Concen: 21.36 ng/uL
 RT: 17.53 min Scan# 2455
 Delta R.T. -0.00 min
 Lab File: BM003547.D
 Acq: 14 Dec 2015 19:47

Tgt Ion:167 Resp: 608335
 Ion Ratio Lower Upper
 167 100
 166 21.3 16.8 25.2
 139 13.7 10.6 16.0



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: 24.45 ng/ul

RT: 18.09 min Scan# 2550

Delta R.T. -0.01 min

Lab File: BM003547.D

Acq: 14 Dec 2015 19:47

Instrument :

BNA_M

ClientSampleId :

SSTD02046

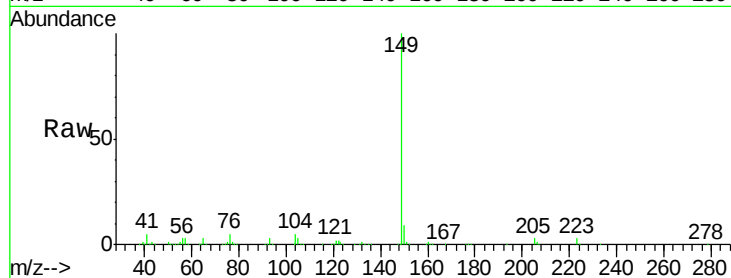
Tgt Ion:149 Resp: 749722

Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.0

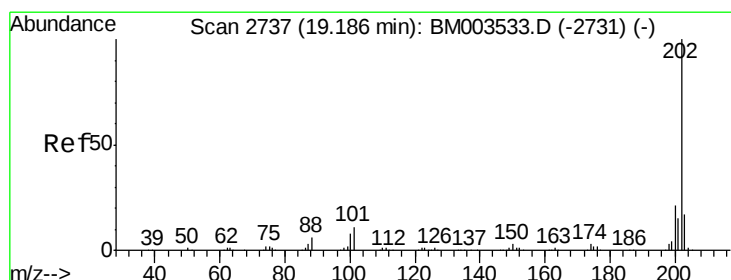
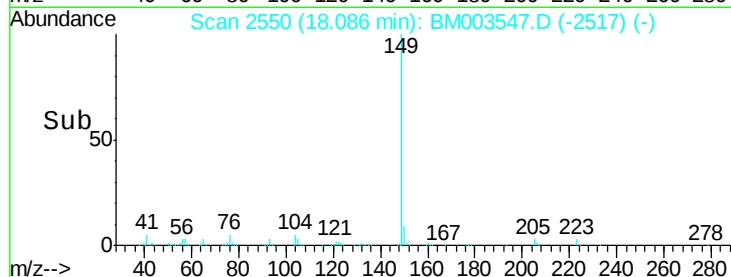
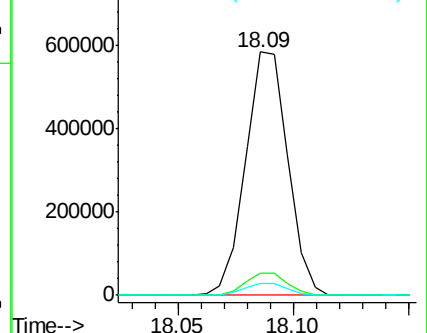
104 4.9 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#77

Fluoranthene

Concen: 22.43 ng/ul

RT: 19.19 min Scan# 2737

Delta R.T. -0.00 min

Lab File: BM003547.D

Acq: 14 Dec 2015 19:47

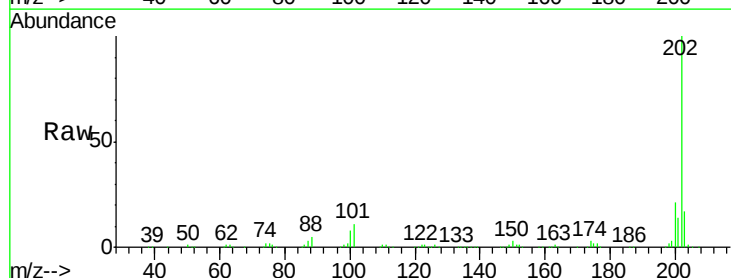
Tgt Ion:202 Resp: 740731

Ion Ratio Lower Upper

202 100

101 10.9 9.2 13.8

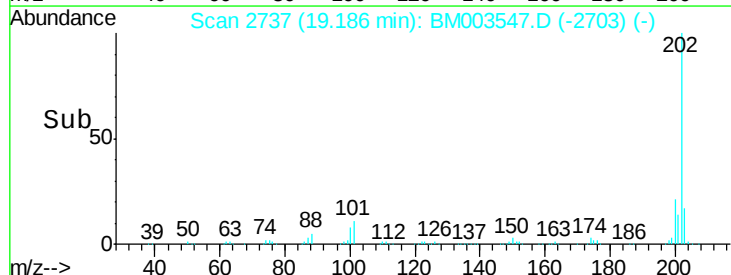
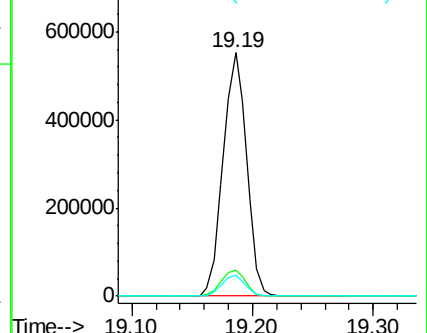
100 8.4 7.0 10.4

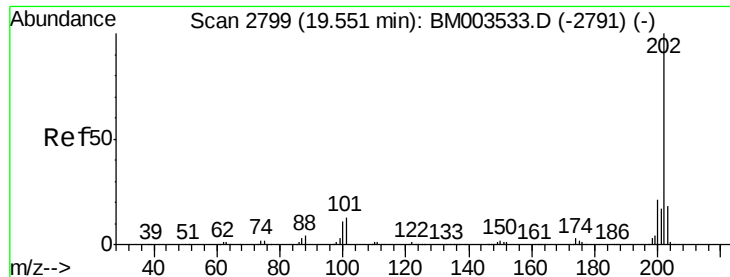


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

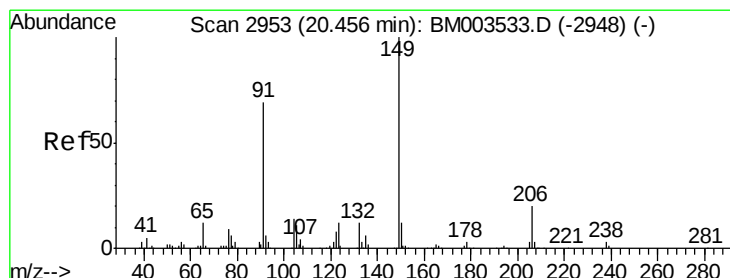
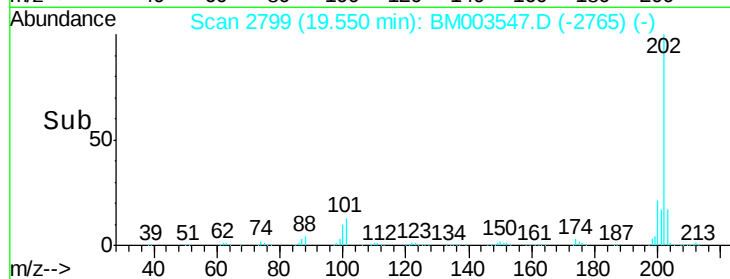
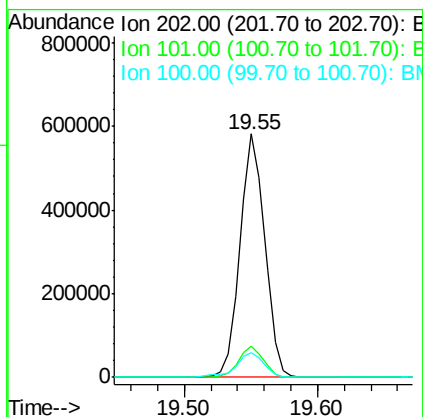
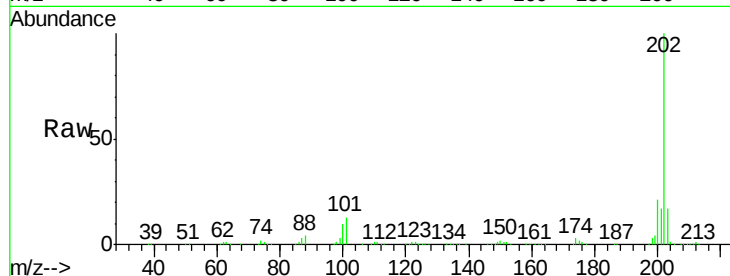




#80
 Pyrene
 Concen: 22.04 ng/ul
 RT: 19.55 min Scan# 2799
 Delta R.T. -0.00 min
 Lab File: BM003547.D
 Acq: 14 Dec 2015 19:47

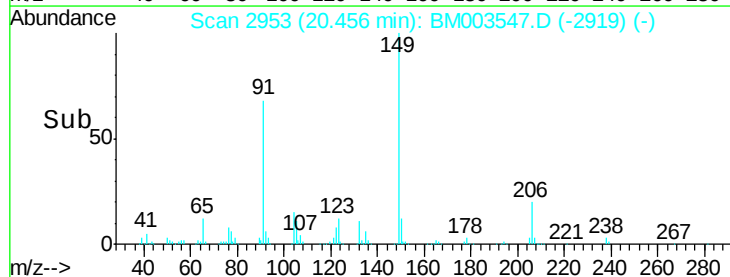
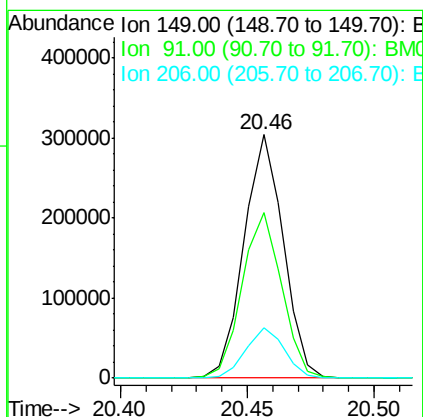
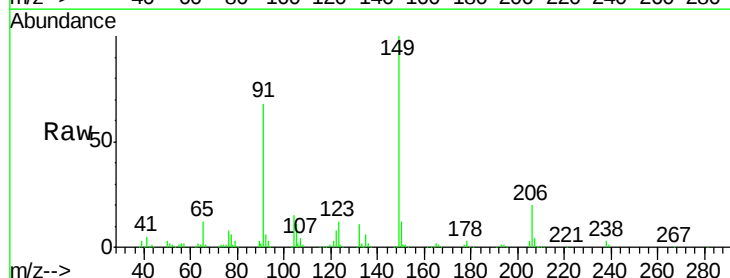
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02046

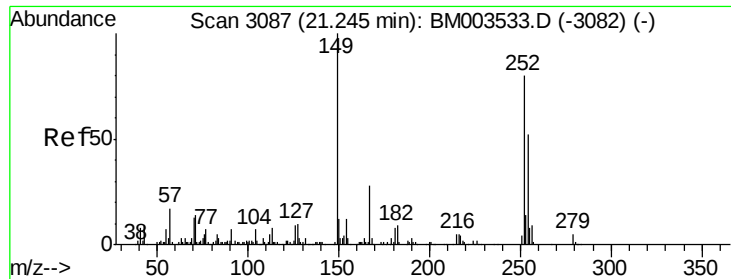
Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.7	10.6	16.0
100	10.2	8.5	12.7



#81
 Butylbenzylphthalate
 Concen: 29.76 ng/ul
 RT: 20.46 min Scan# 2953
 Delta R.T. -0.00 min
 Lab File: BM003547.D
 Acq: 14 Dec 2015 19:47

Tgt Ion	Ratio	Lower	Upper
149	100		
91	68.2	55.2	82.8
206	20.5	15.9	23.9

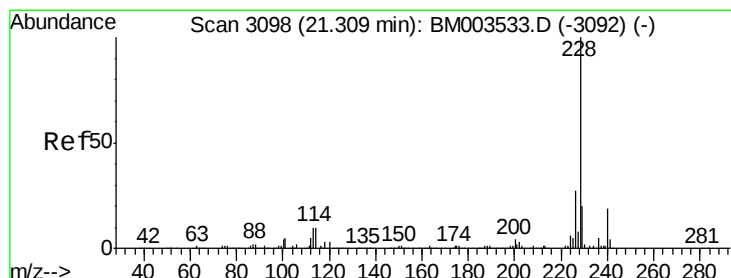
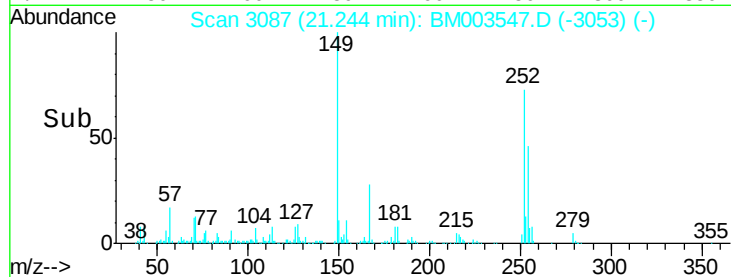
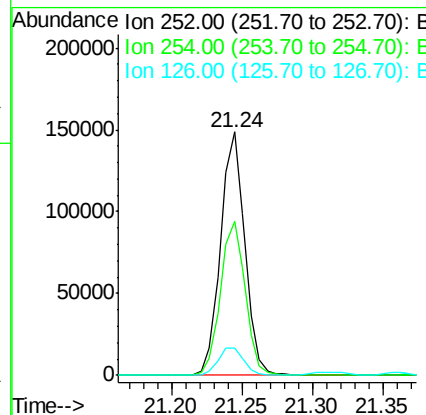
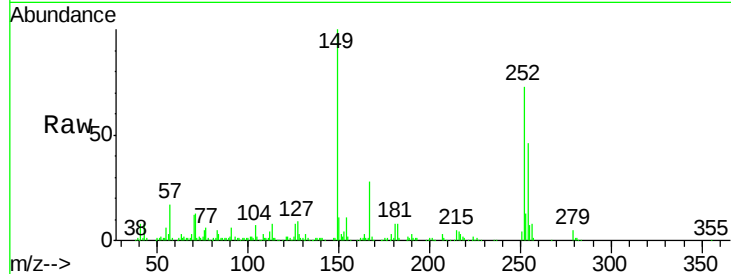




#82
 3,3'-Dichlorobenzidine
 Concen: 20.83 ng/ul
 RT: 21.24 min Scan# 3087
 Delta R.T. -0.00 min
 Lab File: BM003547.D
 Acq: 14 Dec 2015 19:47

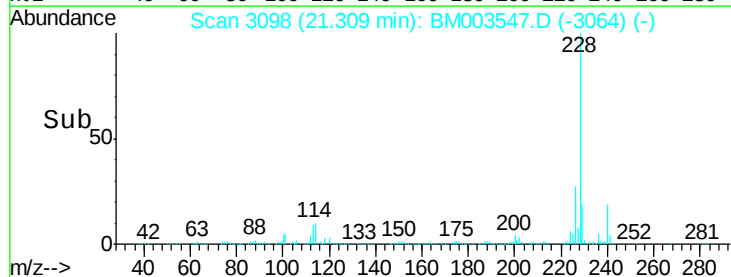
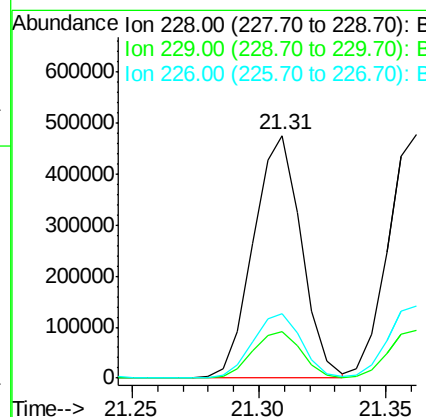
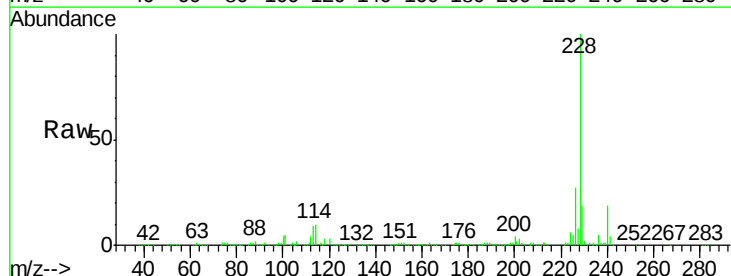
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02046

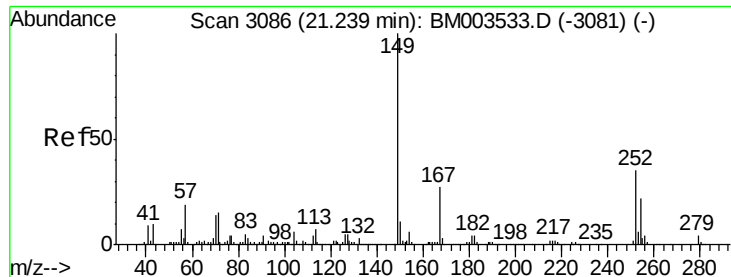
Tgt Ion:252 Resp: 177945
 Ion Ratio Lower Upper
 252 100
 254 63.2 52.5 78.7
 126 11.5 9.3 13.9



#83
 Benzo(a)anthracene
 Concen: 20.97 ng/ul
 RT: 21.31 min Scan# 3098
 Delta R.T. -0.00 min
 Lab File: BM003547.D
 Acq: 14 Dec 2015 19:47

Tgt Ion:228 Resp: 627785
 Ion Ratio Lower Upper
 228 100
 229 19.4 16.1 24.1
 226 26.7 21.3 31.9





#84

Bis(2-ethylhexyl)phthalate

Concen: 30.98 ng/ul

RT: 21.23 min Scan# 3085

Delta R.T. -0.01 min

Lab File: BM003547.D

Acq: 14 Dec 2015 19:47

Instrument :

BNA_M

ClientSampleId :

SSTD02046

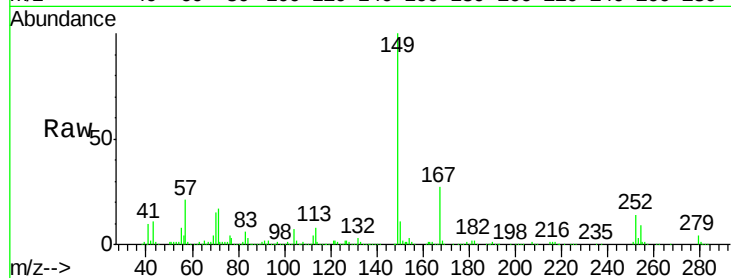
Tgt Ion:149 Resp: 476164

Ion Ratio Lower Upper

149 100

167 27.3 21.6 32.4

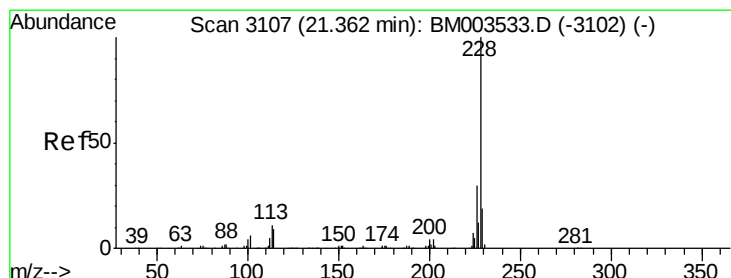
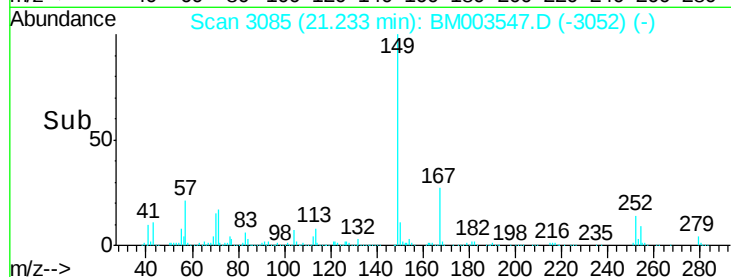
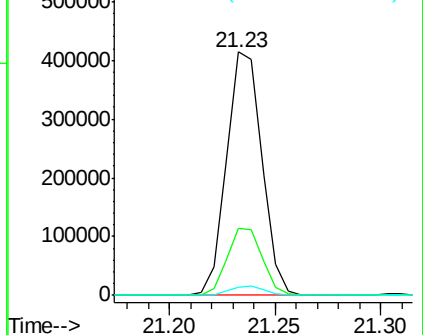
279 3.5 2.9 4.3



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: 20.80 ng/ul

RT: 21.36 min Scan# 3107

Delta R.T. -0.00 min

Lab File: BM003547.D

Acq: 14 Dec 2015 19:47

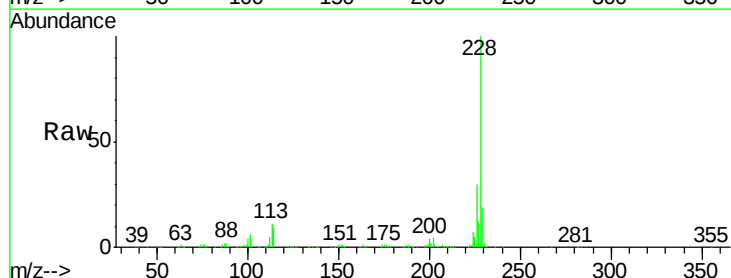
Tgt Ion:228 Resp: 600222

Ion Ratio Lower Upper

228 100

226 29.6 23.8 35.6

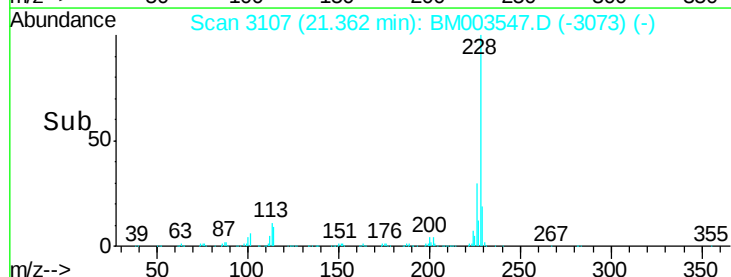
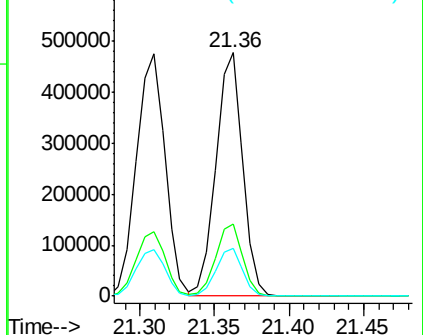
229 19.4 15.6 23.4

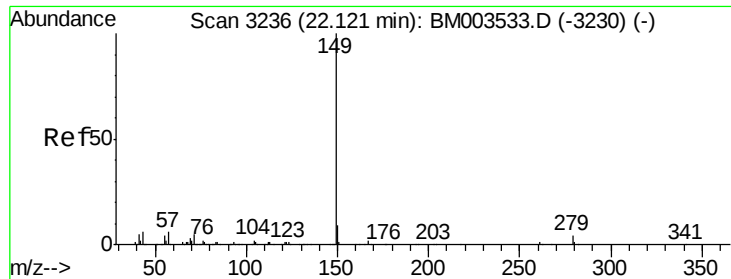


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

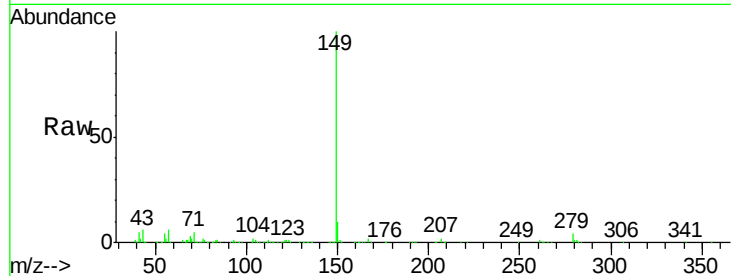




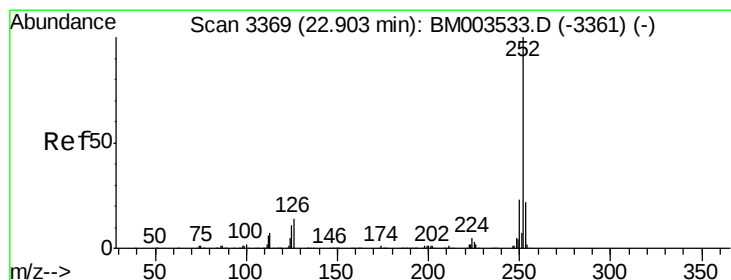
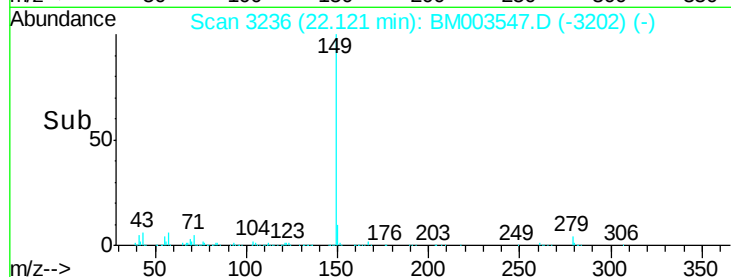
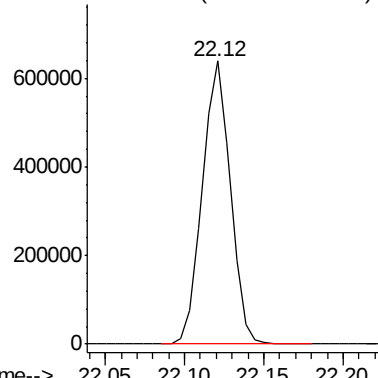
#87
 Di-n-octyl phthalate
 Concen: 29.53 ng/ul
 RT: 22.12 min Scan# 3236
 Delta R.T. -0.00 min
 Lab File: BM003547.D
 Acq: 14 Dec 2015 19:47

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02046

Tgt Ion:149 Resp: 779783



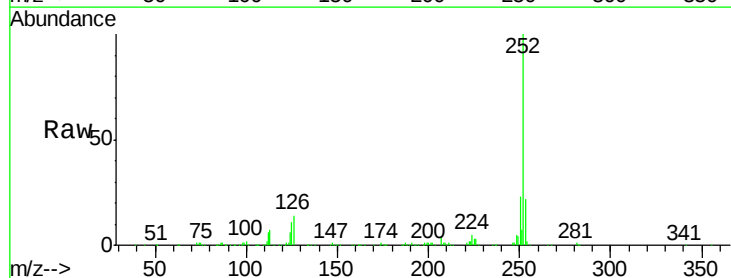
Abundance Ion 149.00 (148.70 to 149.70): E



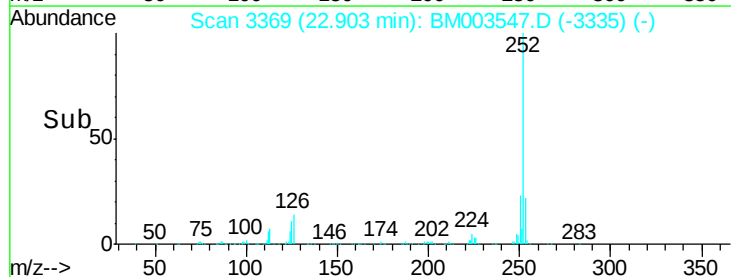
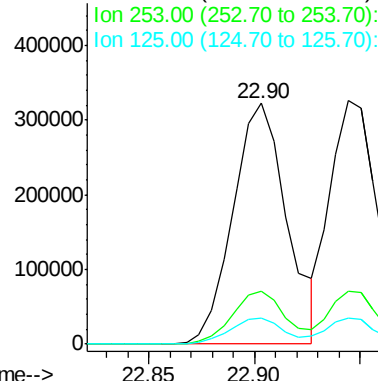
#88
 Benzo(b)fluoranthene
 Concen: 22.04 ng/ul
 RT: 22.90 min Scan# 3369
 Delta R.T. -0.00 min
 Lab File: BM003547.D
 Acq: 14 Dec 2015 19:47

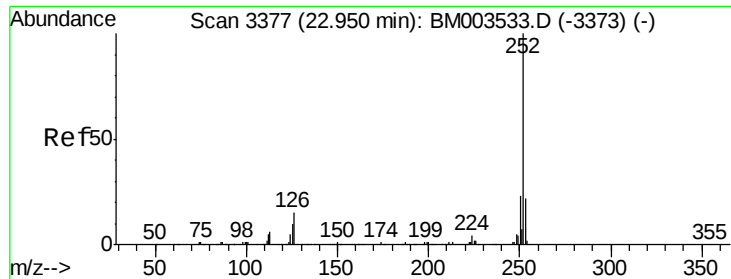
Tgt Ion:252 Resp: 573845

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	10.8	8.8	13.2



Abundance Ion 252.00 (251.70 to 252.70): E





#89

Benzo(k)fluoranthene

Concen: 20.00 ng/ul

RT: 22.94 min Scan# 3376

Delta R.T. -0.01 min

Lab File: BM003547.D

Acq: 14 Dec 2015 19:47

Instrument :

BNA_M

ClientSampleId :

SSTD02046

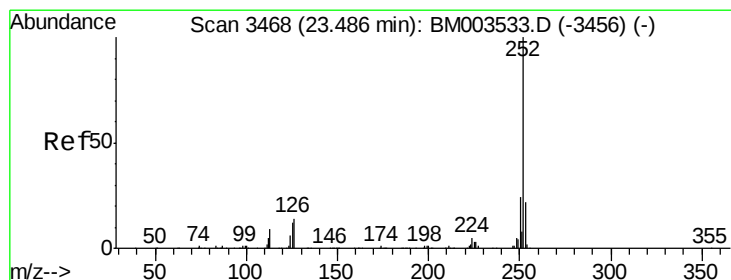
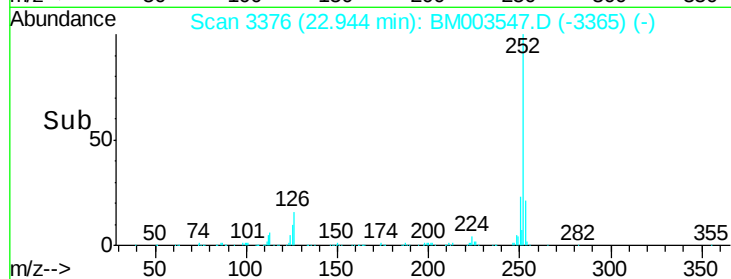
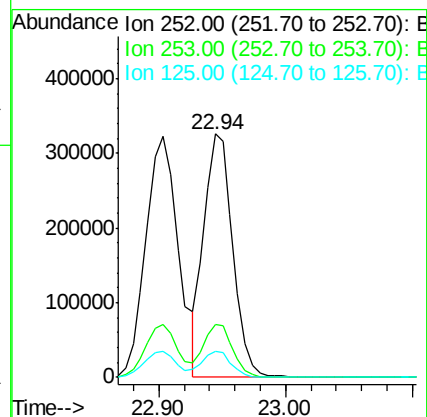
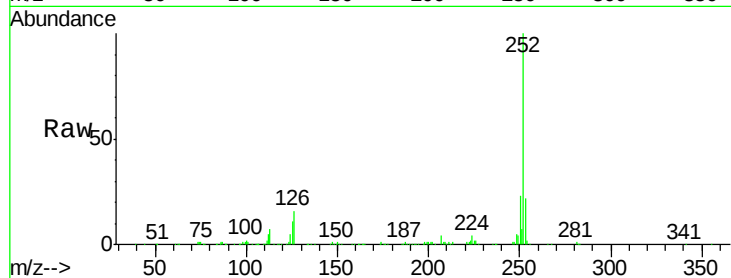
Tgt Ion:252 Resp: 510937

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.2

125 10.6 8.9 13.3



#91

Benzo(a)pyrene

Concen: 20.54 ng/ul

RT: 23.49 min Scan# 3468

Delta R.T. -0.00 min

Lab File: BM003547.D

Acq: 14 Dec 2015 19:47

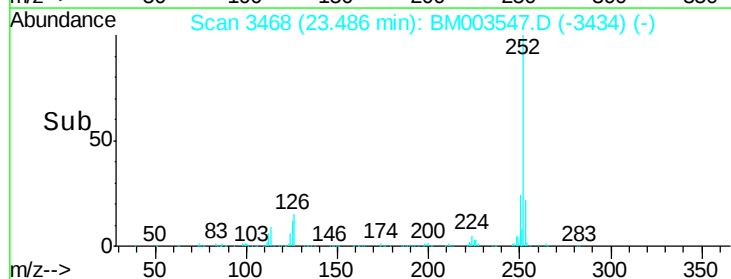
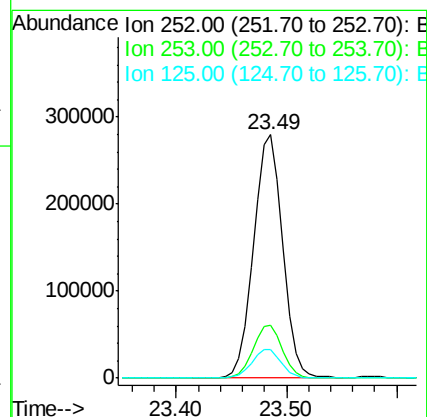
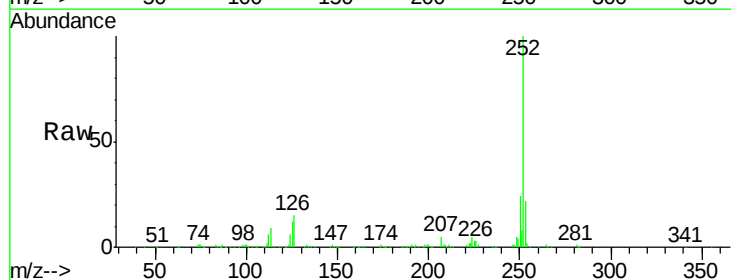
Tgt Ion:252 Resp: 518890

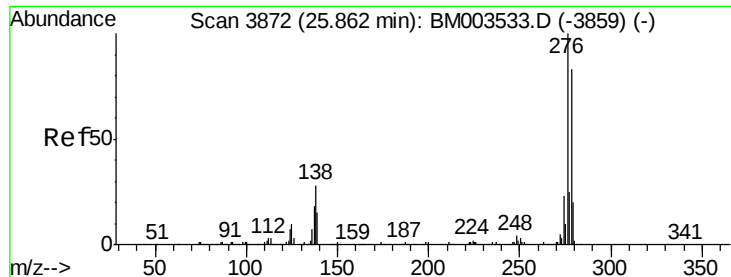
Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.2

125 11.7 9.8 14.8





#92

Indeno(1,2,3-cd)pyrene

Concen: 20.06 ng/ul

RT: 25.86 min Scan# 3872

Delta R.T. -0.00 min

Lab File: BM003547.D

Acq: 14 Dec 2015 19:47

Instrument :

BNA_M

ClientSampleId :

SSTD02046

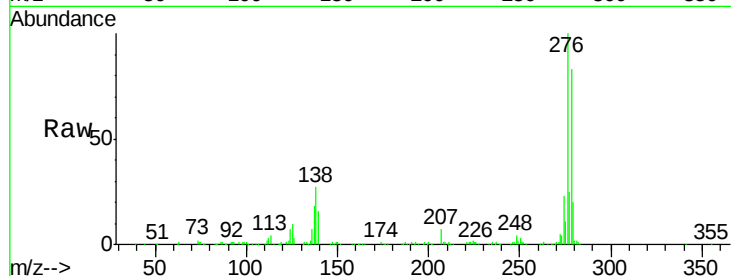
Tgt Ion:276 Resp: 567553

Ion Ratio Lower Upper

276 100

138 27.4 22.6 34.0

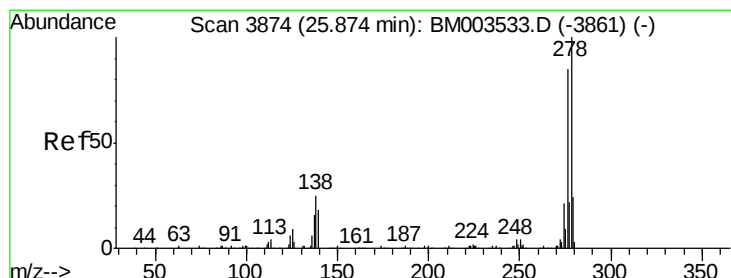
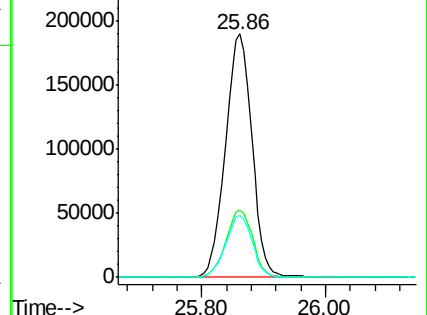
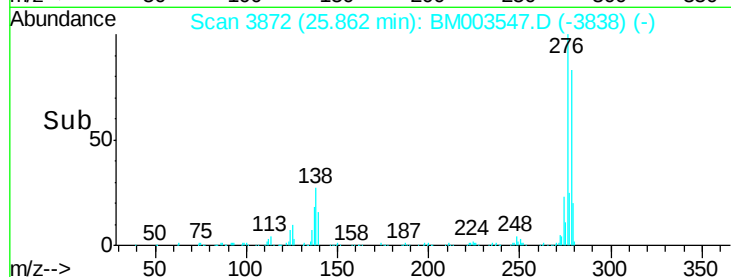
277 25.3 20.2 30.2



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



#93

Dibenzo(a,h)anthracene

Concen: 19.90 ng/ul

RT: 25.87 min Scan# 3874

Delta R.T. -0.00 min

Lab File: BM003547.D

Acq: 14 Dec 2015 19:47

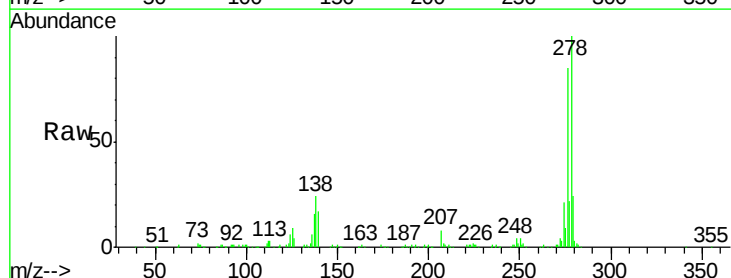
Tgt Ion:278 Resp: 476691

Ion Ratio Lower Upper

278 100

139 17.4 15.0 22.6

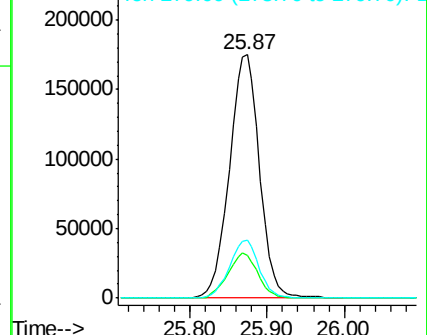
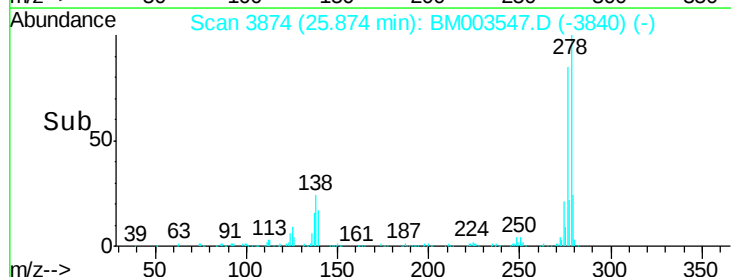
279 23.7 18.9 28.3

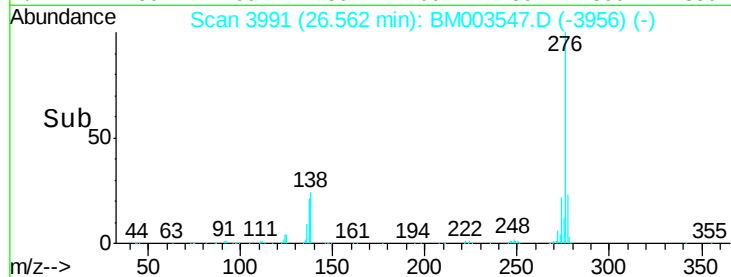
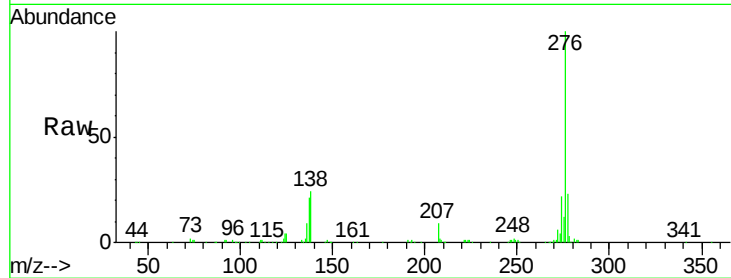
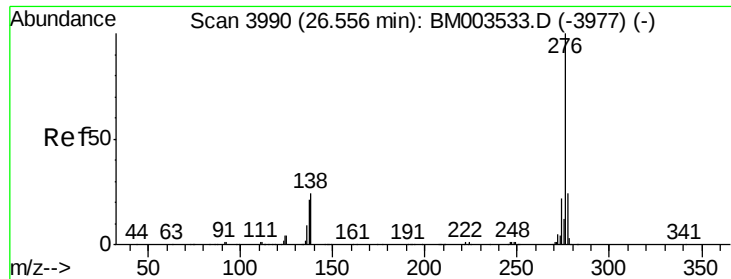


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#94

Benzo(g,h,i)perylene

Concen: 20.01 ng/ul

RT: 26.56 min Scan# 3991

Delta R.T. 0.01 min

Lab File: BM003547.D

Acq: 14 Dec 2015 19:47

Instrument :

BNA_M

ClientSampleId :

SSTD02046

Tgt Ion: 276 Resp: 476793

Ion Ratio Lower Upper

276 100

138 24.0 19.8 29.6

277 23.1 18.8 28.2

