

Data Path : Z:\HPCHEM1\BNA M\Data\BM111715\
 Data File : BM003141.D
 Acq On : 16 Nov 2015 14:08
 Operator : UM/IZ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02042

Quant Time: Nov 17 00:14:53 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM103015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 16 02:34:54 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	147787	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	639928	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.39	164	343175	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.14	188	723223	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	747198	20.00	ng/ul	0.00
86) Perylene-d12	23.59	264	734047	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	21497	6.86	ng/uL	0.00
5) Phenol-d5	6.90	99	189076	16.18	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	109745	16.07	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	164379	16.60	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	153846	16.33	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	72730	18.64	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	74553	18.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	151098	17.04	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	193456	16.86	ng/ul	0.00
44) Dimethylphthalate-d6	13.80	166	435767	16.88	ng/ul	0.00
47) Acenaphthylene-d8	14.08	160	547747	16.74	ng/ul	0.00
52) 4-Nitrophenol-d4	14.58	143	77164	17.73	ng/ul	0.00
58) Fluorene-d10	15.39	176	377035	16.89	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.50	200	54701	16.33	ng/ul	0.00
71) Anthracene-d10	17.23	188	550270	17.16	ng/ul	0.00
79) Pyrene-d10	19.53	212	578054	15.72	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.45	264	602203	17.26	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.24	88	22783	6.65 ng/uL#	91
4) Benzaldehyde	6.89	77	80837	13.47 ng/ul	93
6) Phenol	6.93	94	199887	16.62 ng/ul	94
8) Bis(2-Chloroethyl)ether	7.17	93	157055	16.37 ng/ul	99
10) 2-Chlorophenol	7.31	128	171848	16.81 ng/ul	98
11) 2-Methylphenol	8.18	108	150207	16.02 ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.28	45	174106	14.76 ng/ul#	92
14) Acetophenone	8.56	105	241855	16.90 ng/ul	98
15) N-Nitroso-di-n-propylamine	8.55	70	111515	15.74 ng/ul	91
16) 4-Methylphenol	8.51	108	165877	16.37 ng/ul	99
17) Hexachloroethane	8.82	117	64520	16.58 ng/ul	95
20) Nitrobenzene	8.95	77	168983	17.87 ng/ul	92
21) Isophorone	9.46	82	302081	15.75 ng/ul	96
23) 2-Nitrophenol	9.65	139	86181	18.77 ng/ul#	89
24) 2,4-Dimethylphenol	9.71	107	178459	16.63 ng/ul	92
25) Bis(2-Chloroethoxy)methane	9.95	93	204596	16.52 ng/ul	99
27) 2,4-Dichlorophenol	10.18	162	157324	17.29 ng/ul	99
28) Naphthalene	10.59	128	536227	16.70 ng/ul	100
30) 4-Chloroaniline	10.69	127	207032	17.22 ng/ul	99
31) Hexachlorobutadiene	10.87	225	98433	17.47 ng/ul	99
32) Caprolactam	11.45	113	40348	15.67 ng/ul	99
33) 4-Chloro-3-methylphenol	11.82	107	154680	16.08 ng/ul	95
34) 2-Methylnaphthalene	12.20	142	384024	16.59 ng/ul	99

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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02042

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 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 16 02:34:54 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.42	142	374717	16.51	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.57	216	188317	17.15	ng/ul	99
38) Hexachlorocyclopentadiene	12.56	237	98281	15.21	ng/ul	97
39) 2,4,6-Trichlorophenol	12.82	196	112582	16.79	ng/ul	99
40) 2,4,5-Trichlorophenol	12.88	196	122838	17.04	ng/ul	100
41) 1,1'-Biphenyl	13.22	154	488392	16.89	ng/ul	99
42) 2-Chloronaphthalene	13.26	162	364968	16.97	ng/ul	100
43) 2-Nitroaniline	13.47	65	79368	18.36	ng/ul	95
45) Dimethylphthalate	13.84	163	437451	16.63	ng/ul	99
46) 2,6-Dinitrotoluene	13.97	165	80760	18.78	ng/ul#	83
48) Acenaphthylene	14.11	152	587627	16.82	ng/ul	100
49) 3-Nitroaniline	14.29	138	80898	17.79	ng/ul	94
50) Acenaphthene	14.46	153	388483	16.51	ng/ul	99
51) 2,4-Dinitrophenol	14.50	184	34516	14.45	ng/ul	90
53) 4-Nitrophenol	14.60	109	60239	18.21	ng/ul#	71
54) Dibenzofuran	14.79	168	551446	16.77	ng/ul	96
55) 2,4-Dinitrotoluene	14.76	165	118914	19.65	ng/ul	95
56) 2,3,4,6-Tetrachlorophenol	15.02	232	100473	16.89	ng/ul	97
57) Diethylphthalate	15.22	149	430001	16.57	ng/ul	99
59) Fluorene	15.44	166	434543	17.00	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.44	204	208915	17.40	ng/ul	99
61) 4-Nitroaniline	15.46	138	86067	17.66	ng/ul#	81
64) 4,6-Dinitro-2-methylphenol	15.52	198	59320	16.34	ng/ul	97
65) N-Nitrosodiphenylamine	15.65	169	370944	17.08	ng/ul	99
66) 4-Bromophenyl-phenylether	16.33	248	122624	17.42	ng/ul	99
67) Hexachlorobenzene	16.44	284	143616	16.83	ng/ul	99
68) Atrazine	16.60	200	126808	16.90	ng/ul	97
69) Pentachlorophenol	16.79	266	75918	15.87	ng/ul	97
70) Phenanthrene	17.18	178	678624	16.57	ng/ul	99
72) Anthracene	17.27	178	680218	17.00	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.19	216	181822	16.58	ng/uL	99
74) Pentachlorobenzene	14.71	250	171651	16.55	ng/uL	99
75) Carbazole	17.54	167	599750	17.56	ng/ul	99
76) Di-n-butylphthalate	18.10	149	662468	16.83	ng/ul#	99
77) Fluoranthene	19.20	202	730292	17.64	ng/ul	96
80) Pvrene	19.56	202	776460	15.88	ng/ul#	94
81) Butylbenzylphthalate	20.47	149	268141	18.59	ng/ul	95
82) 3,3'-Dichlorobenzidine	21.25	252	208631	19.98	ng/ul	99
83) Benzo(a)anthracene	21.32	228	713752	17.39	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.25	149	393636	17.45	ng/ul	100
85) Chrysene	21.37	228	675740	16.64	ng/ul	98
87) Di-n-octyl phthalate	22.13	149	658580	17.42	ng/ul	100
88) Benzo(b)fluoranthene	22.91	252	708781	16.76	ng/ul	97
89) Benzo(k)fluoranthene	22.96	252	689227	17.47	ng/ul#	96
91) Benzo(a)pyrene	23.49	252	688347	17.19	ng/ul	96
92) Indeno(1,2,3-cd)pyrene	25.88	276	810049	18.39	ng/ul	93
93) Dibenzo(a,h)anthracene	25.89	278	685840	19.76	ng/ul#	93
94) Benzo(a,h,i)perylene	26.57	276	679059	17.14	ng/ul#	93

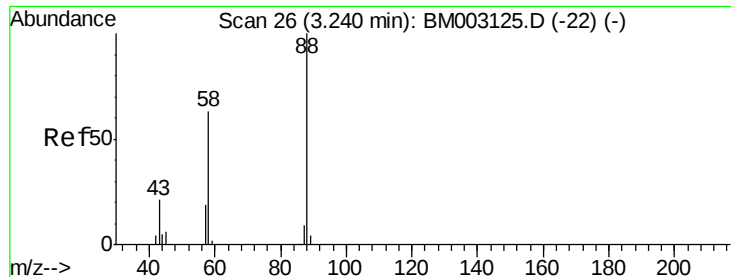
Data Path : Z:\HPCHEM1\BNA M\Data\BM111715\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 6.65 ng/uL

RT: 3.24 min Scan# 26

Delta R.T. -0.00 min

Lab File: BM003141.D

Acq: 16 Nov 2015 14:08

Instrument :

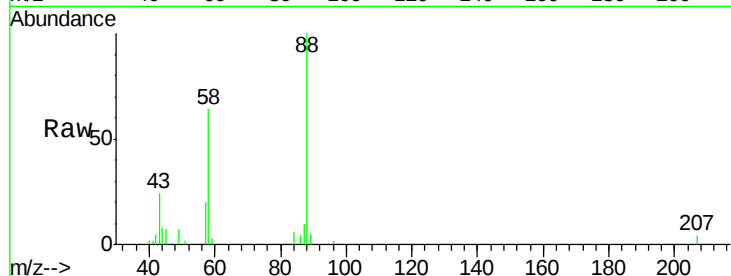
BNA_M

ClientSampleId :

SSTD02042

Tot Ion: 88 Resp: 22783

Ion	Ratio	Lower	Upper
88	100		
43	23.8	23.9	35.9#
58	64.4	57.1	85.7

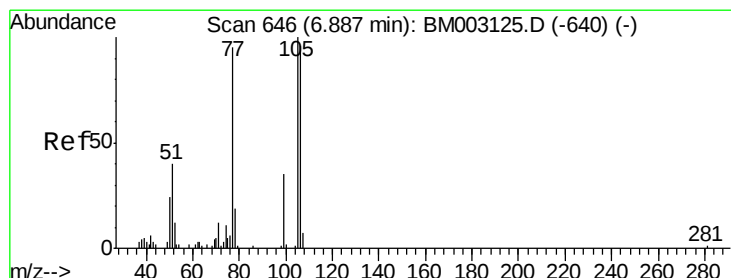
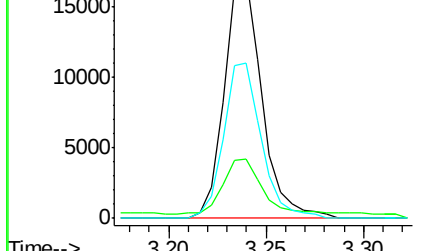
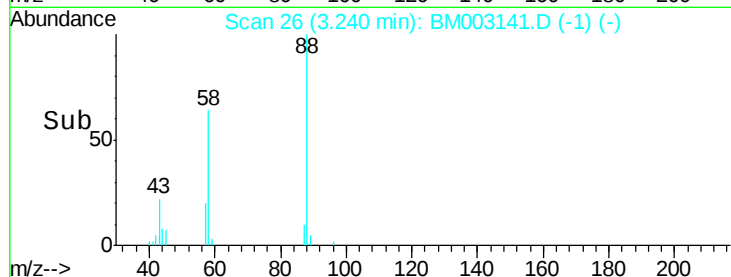


Abundance Ion 88.00 (87.70 to 88.70): BM003141.D (-1) (-)

Ion 43.00 (42.70 to 43.70): BM003141.D (-1) (-)

Ion 58.00 (57.70 to 58.70): BM003141.D (-1) (-)

Time-->



#4

Benzaldehyde

Concen: 13.47 ng/uL

RT: 6.89 min Scan# 646

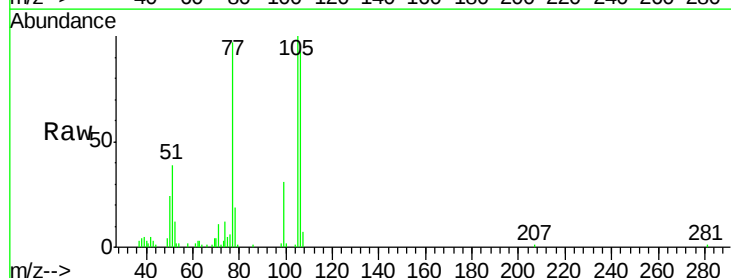
Delta R.T. -0.00 min

Lab File: BM003141.D

Acq: 16 Nov 2015 14:08

Tgt Ion: 77 Resp: 80837

Ion	Ratio	Lower	Upper
77	100		
105	103.3	87.8	131.8
106	96.3	83.4	125.2

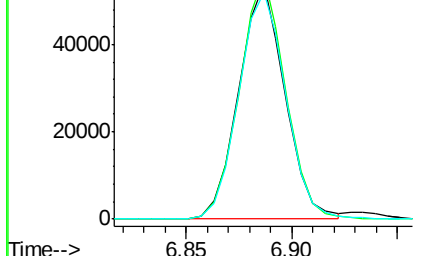
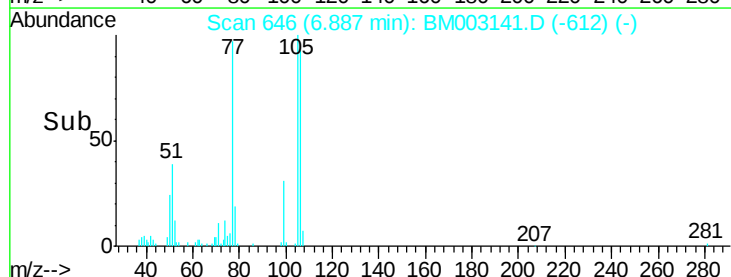


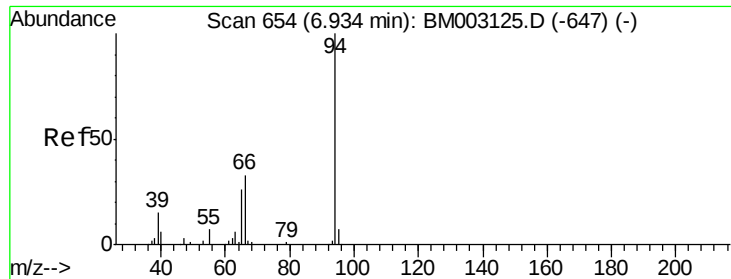
Abundance Ion 77.00 (76.70 to 77.70): BM003141.D (-612) (-)

Ion 105.00 (104.70 to 105.70): BM003141.D (-612) (-)

Ion 106.00 (105.70 to 106.70): BM003141.D (-612) (-)

Time-->





#6

Phenol

Concen: 16.62 ng/ul

RT: 6.93 min Scan# 654

Delta R.T. -0.00 min

Lab File: BM003141.D

Acq: 16 Nov 2015 14:08

Instrument :

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SSTD02042

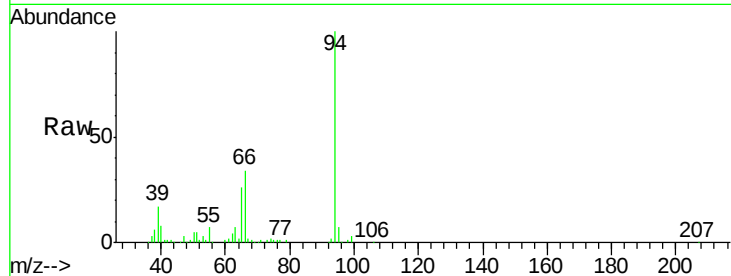
Tot Ion: 94 Resp: 199887

Ion Ratio Lower Upper

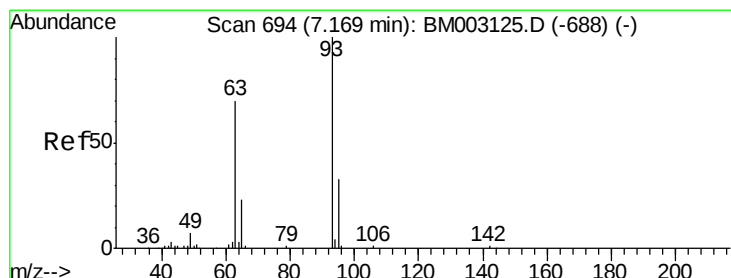
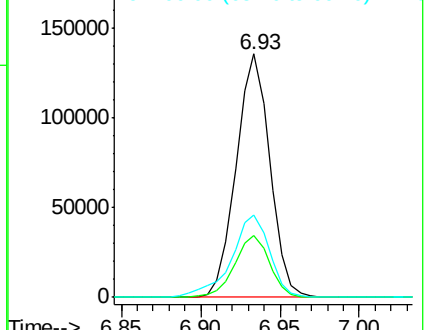
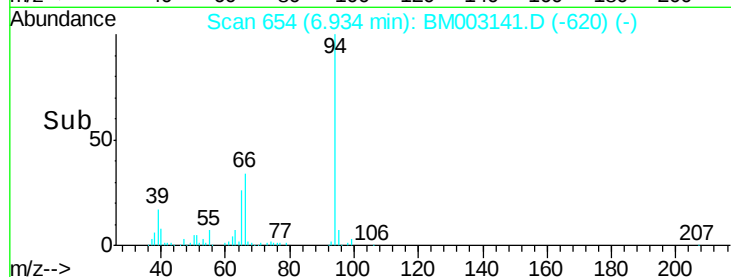
94 100

65 25.5 18.7 28.1

66 33.8 24.2 36.2



Abundance Ion 94.00 (93.70 to 94.70): BM003141.D (-620) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 16.37 ng/ul

RT: 7.17 min Scan# 694

Delta R.T. -0.00 min

Lab File: BM003141.D

Acq: 16 Nov 2015 14:08

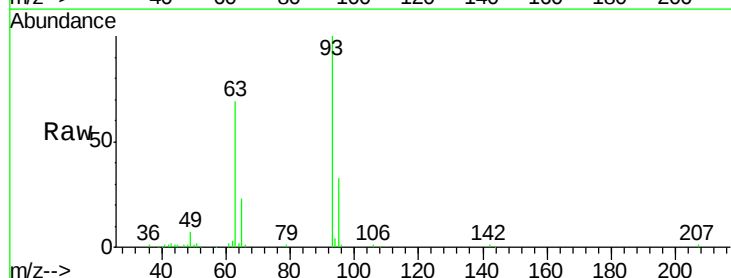
Tgt Ion: 93 Resp: 157055

Ion Ratio Lower Upper

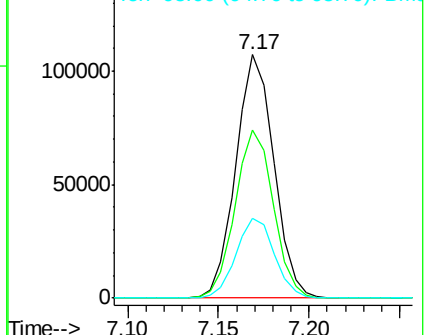
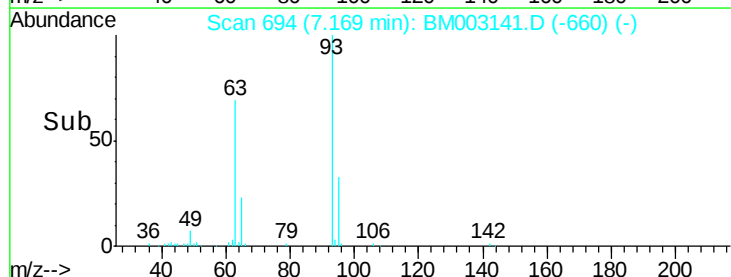
93 100

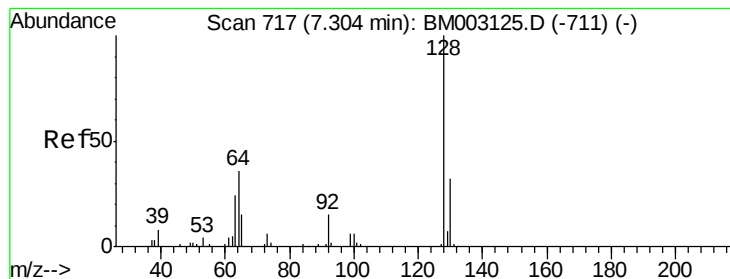
63 69.0 56.0 84.0

95 33.0 26.2 39.2



Abundance Ion 93.00 (92.70 to 93.70): BM003141.D (-660) (-)





#10

2-Chlorophenol

Concen: 16.81 ng/ul

RT: 7.31 min Scan# 718

Delta R.T. 0.01 min

Lab File: BM003141.D

Acq: 16 Nov 2015 14:08

Instrument :

BNA_M

ClientSampleId :

SSTD02042

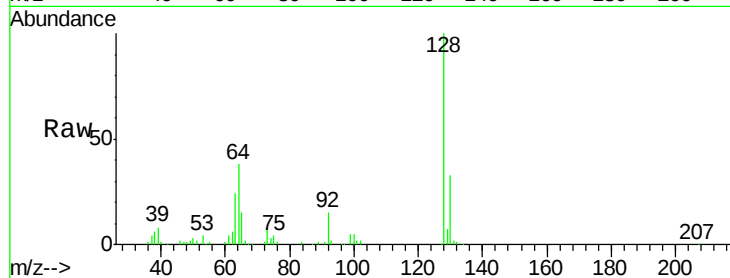
Tot Ion:128 Resp: 171848

Ion Ratio Lower Upper

128 100

64 38.0 32.2 48.4

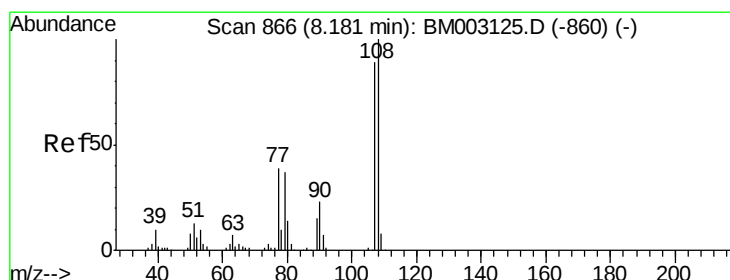
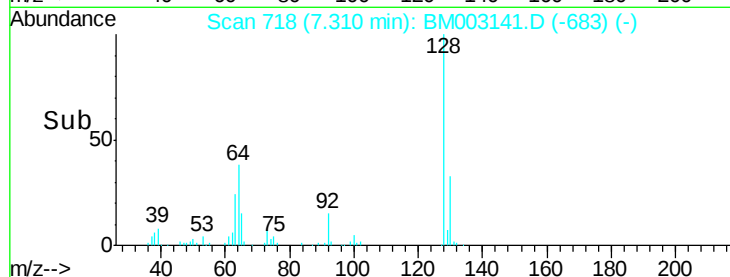
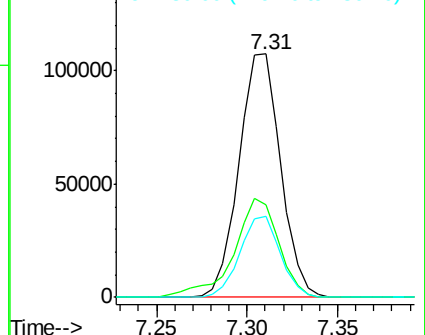
130 33.3 26.7 40.1



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: 16.02 ng/ul

RT: 8.18 min Scan# 866

Delta R.T. -0.00 min

Lab File: BM003141.D

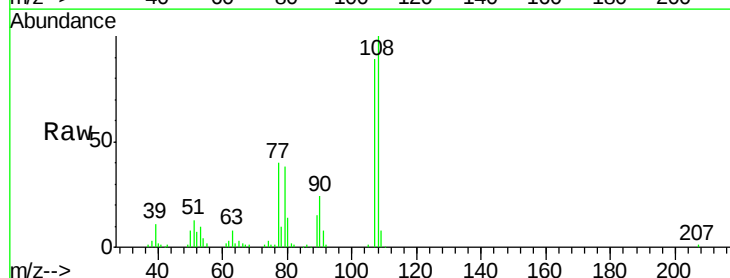
Acq: 16 Nov 2015 14:08

Tgt Ion:108 Resp: 150207

Ion Ratio Lower Upper

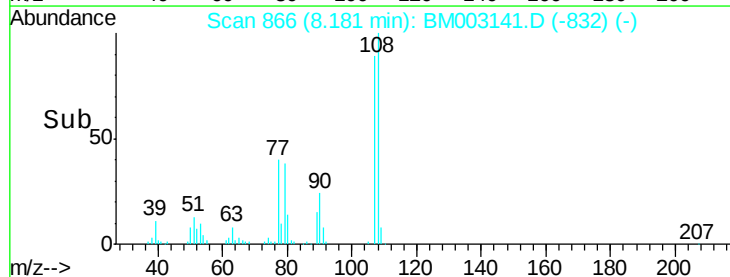
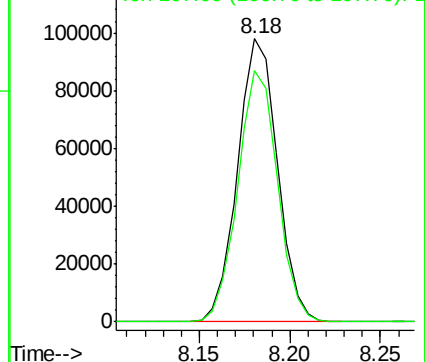
108 100

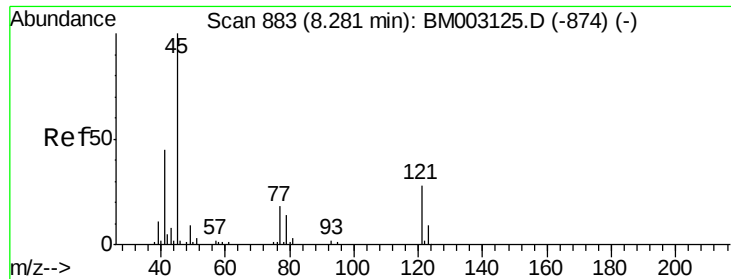
107 88.9 72.3 108.5



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

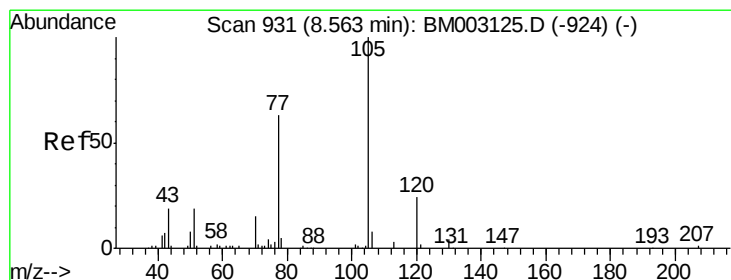
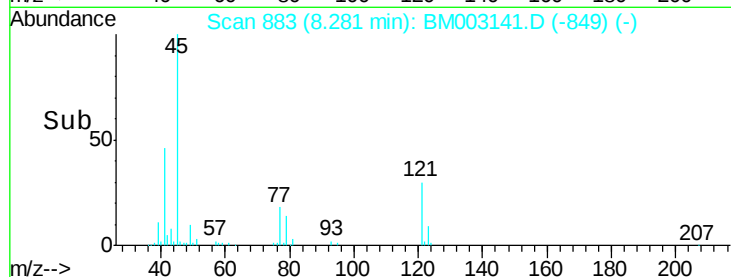
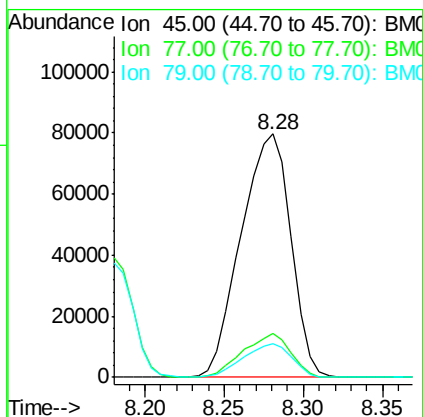
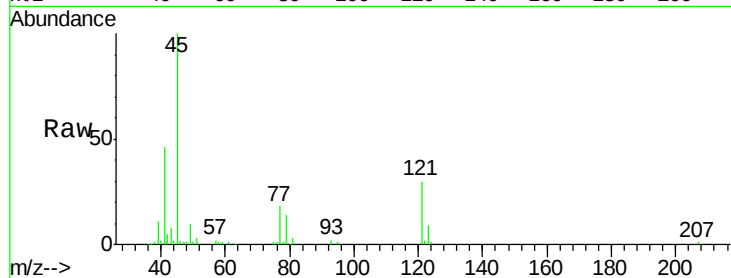




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 14.76 ng/ul
RT: 8.28 min Scan# 883
Delta R.T. -0.00 min
Lab File: BM003141.D
Acq: 16 Nov 2015 14:08

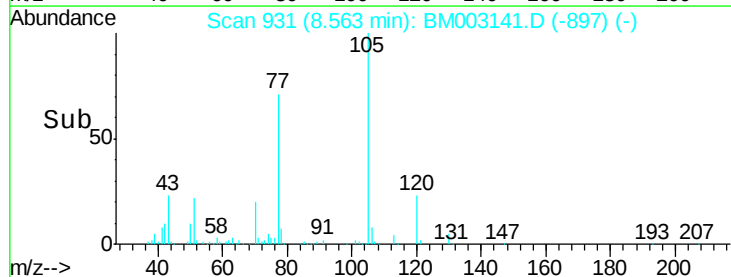
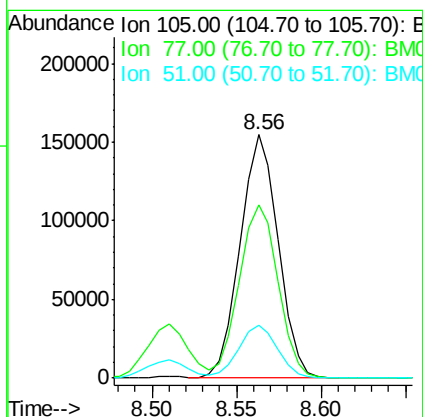
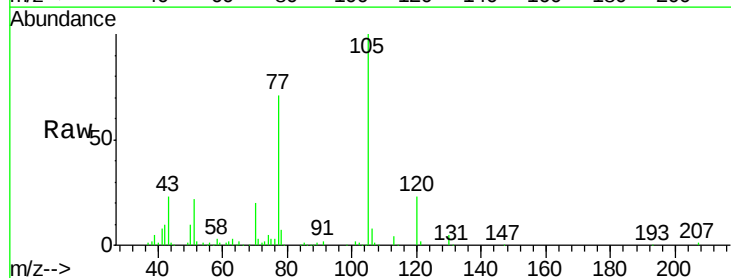
Instrument :
BNA_M
ClientSampleId :
SSTD02042

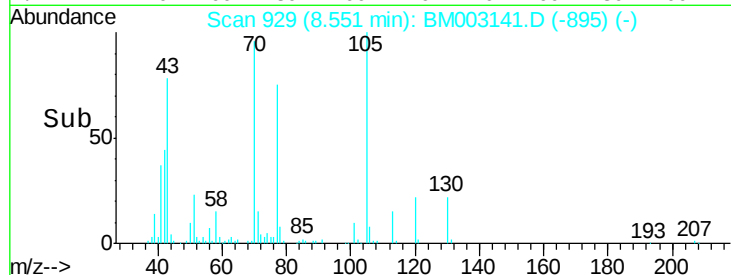
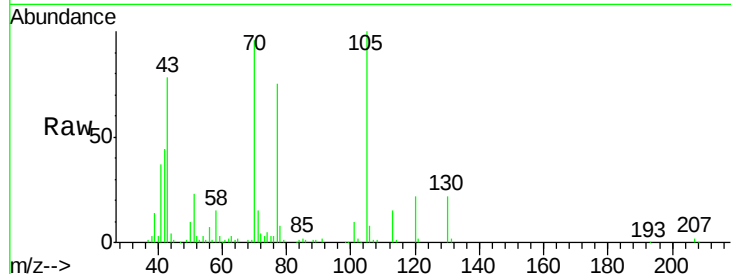
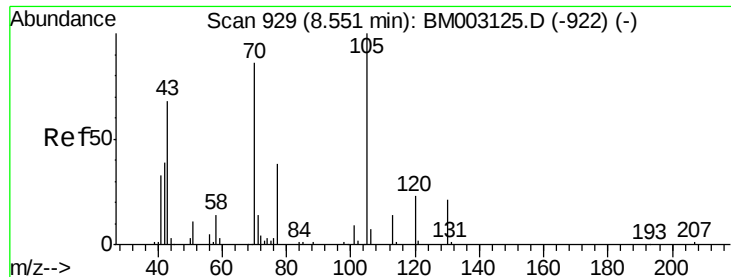
Tot Ion: 45 Resp: 174106
Ion Ratio Lower Upper
45 100
77 17.8 11.0 16.6#
79 13.8 9.0 13.6#



#14
Acetophenone
Concen: 16.90 ng/ul
RT: 8.56 min Scan# 931
Delta R.T. -0.00 min
Lab File: BM003141.D
Acq: 16 Nov 2015 14:08

Tgt Ion: 105 Resp: 241855
Ion Ratio Lower Upper
105 100
77 71.2 55.9 83.9
51 21.7 17.0 25.4

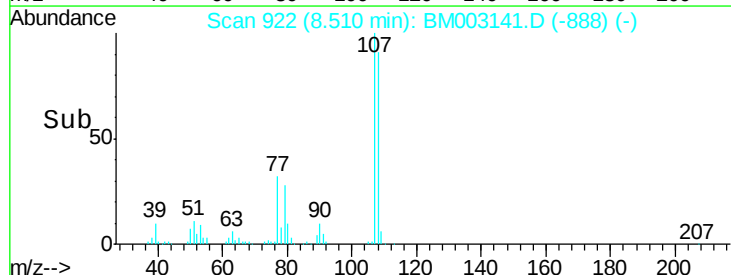
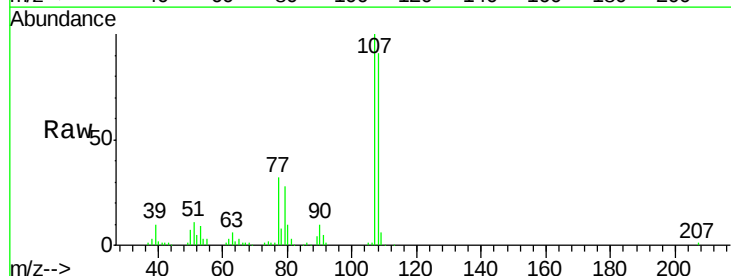
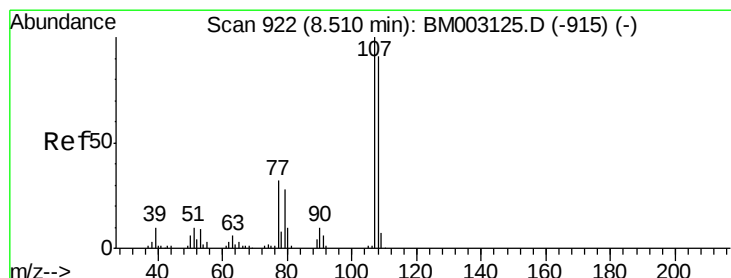
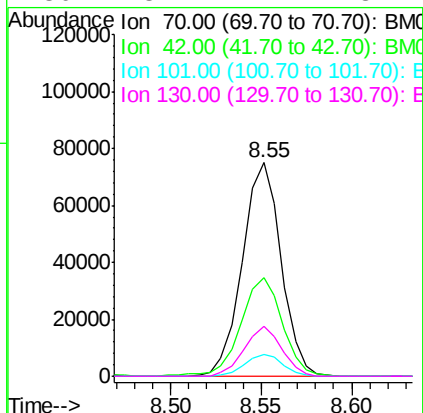




#15
N-Nitroso-di-n-propylamine
Concen: 15.74 ng/ul
RT: 8.55 min Scan# 929
Delta R.T. -0.00 min
Lab File: BM003141.D
Acq: 16 Nov 2015 14:08

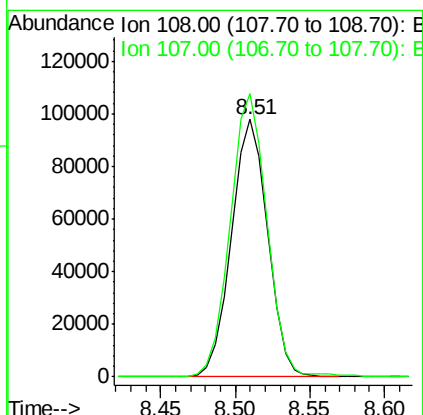
Instrument :
BNA_M
ClientSampleId :
SSTD02042

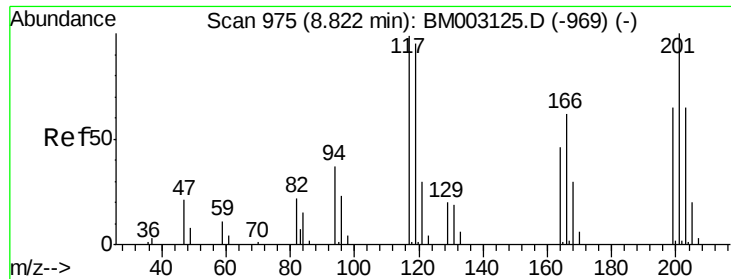
Tot Ion:	70	Resp:	111515
Ion	Ratio	Lower	Upper
70	100		
42	46.0	43.5	65.3
101	10.1	9.0	13.4
130	23.1	21.4	32.2



#16
4-Methylphenol
Concen: 16.37 ng/ul
RT: 8.51 min Scan# 922
Delta R.T. -0.00 min
Lab File: BM003141.D
Acq: 16 Nov 2015 14:08

Tgt Ion:	108	Resp:	165877
Ion	Ratio	Lower	Upper
108	100		
107	110.0	88.4	132.6

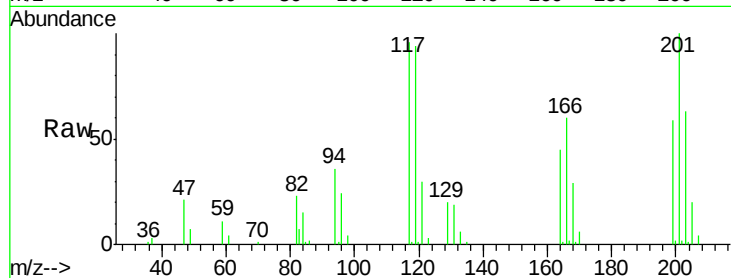




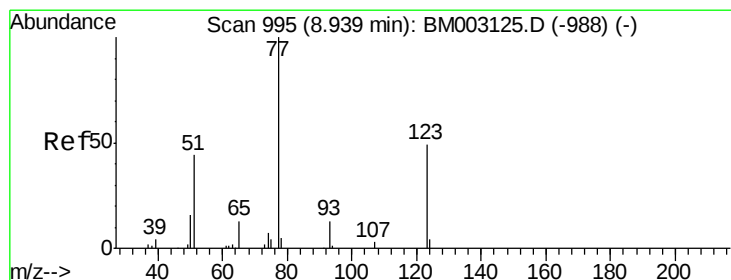
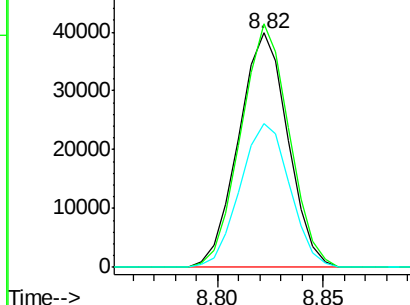
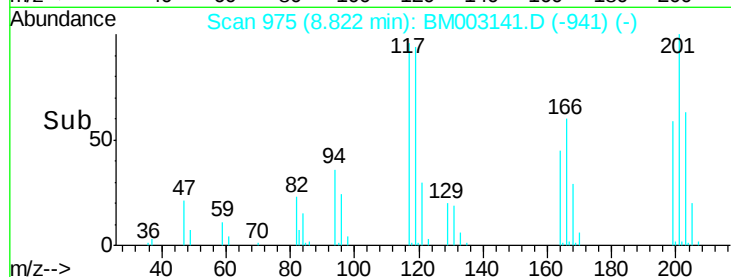
#17
Hexachloroethane
Concen: 16.58 ng/ul
RT: 8.82 min Scan# 975
Delta R.T. -0.00 min
Lab File: BM003141.D
Acq: 16 Nov 2015 14:08

Instrument :
BNA_M
ClientSampleId :
SSTD02042

Tot Ion:117 Resp: 64520
Ion Ratio Lower Upper
117 100
201 103.9 78.0 117.0
199 61.1 48.1 72.1

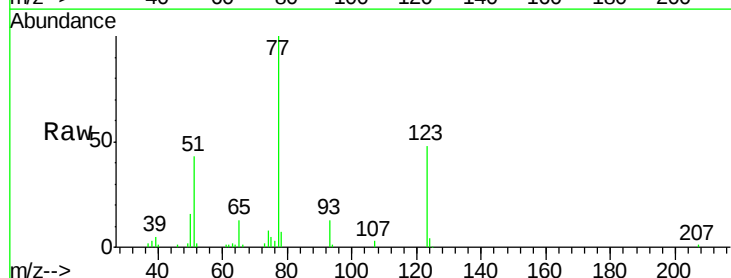


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

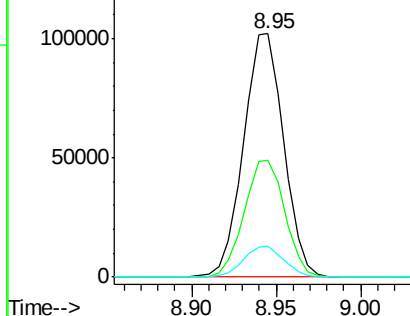
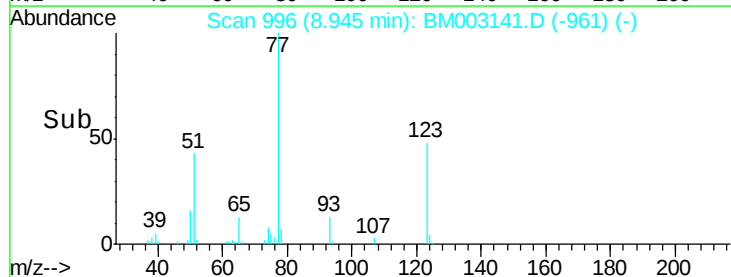


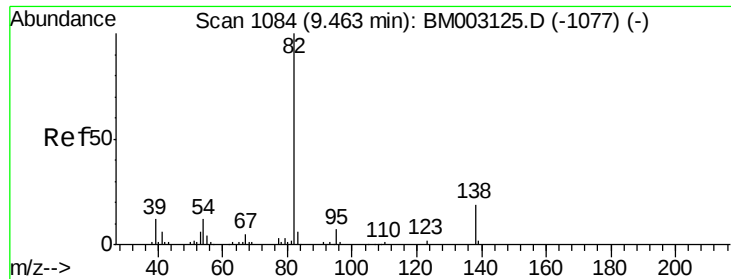
#20
Nitrobenzene
Concen: 17.87 ng/ul
RT: 8.95 min Scan# 996
Delta R.T. 0.01 min
Lab File: BM003141.D
Acq: 16 Nov 2015 14:08

Tgt Ion: 77 Resp: 168983
Ion Ratio Lower Upper
77 100
123 48.1 44.4 66.6
65 12.8 10.2 15.2



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





#21

Isophorone

Concen: 15.75 ng/ul

RT: 9.46 min Scan# 1084

Delta R.T. -0.00 min

Lab File: BM003141.D

Acq: 16 Nov 2015 14:08

Instrument :

BNA_M

ClientSampleId :

SSTD02042

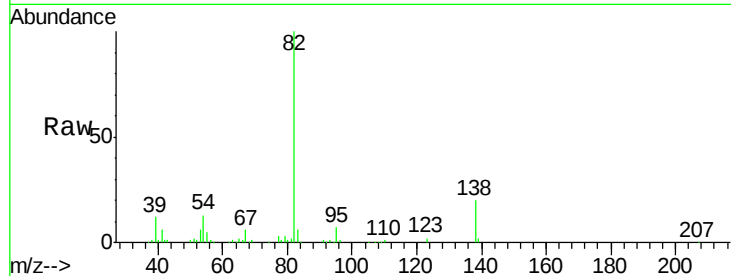
Tot Ion: 82 Resp: 302081

Ion Ratio Lower Upper

82 100

95 7.2 5.3 7.9

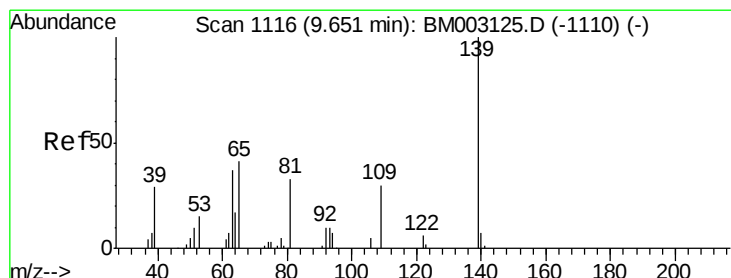
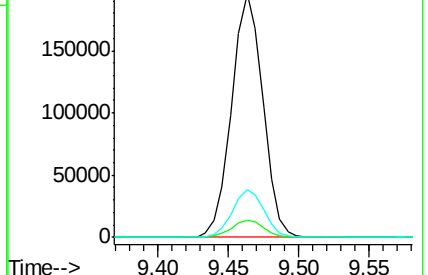
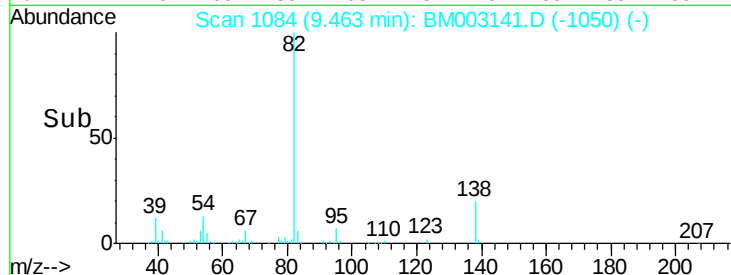
138 19.5 17.2 25.8



Abundance Ion 82.00 (81.70 to 82.70): BM003141.D (-1077) (-)

Ion 95.00 (94.70 to 95.70): BM003141.D (-1077) (-)

Ion 138.00 (137.70 to 138.70): BM003141.D (-1077) (-)



#23

2-Nitrophenol

Concen: 18.77 ng/ul

RT: 9.65 min Scan# 1116

Delta R.T. -0.00 min

Lab File: BM003141.D

Acq: 16 Nov 2015 14:08

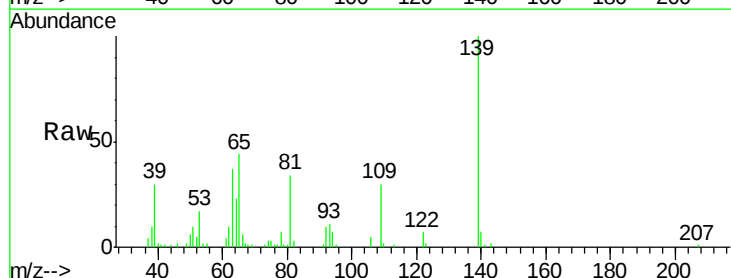
Tgt Ion: 139 Resp: 86181

Ion Ratio Lower Upper

139 100

65 44.2 31.0 46.6

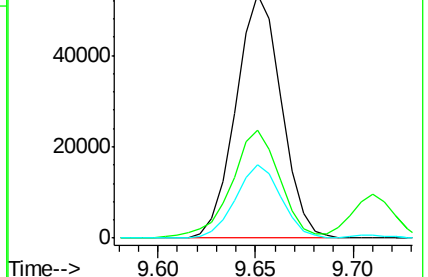
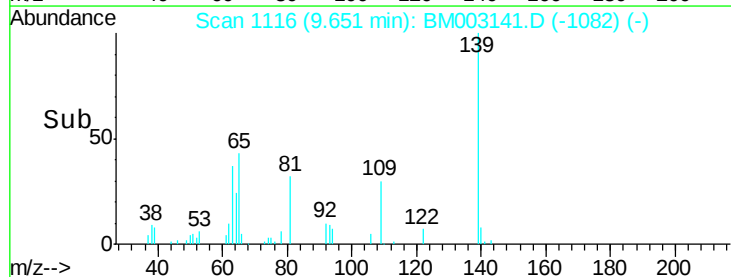
109 29.9 18.5 27.7#

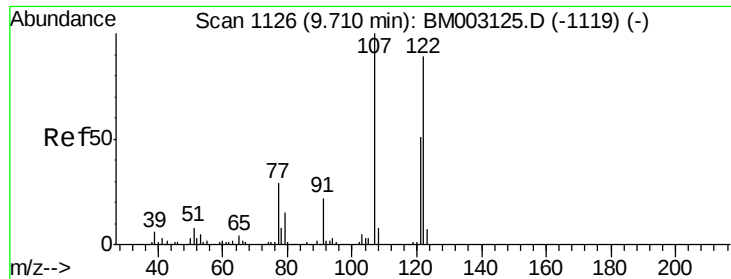


Abundance Ion 139.00 (138.70 to 139.70): BM003141.D (-1110) (-)

Ion 65.00 (64.70 to 65.70): BM003141.D (-1110) (-)

Ion 109.00 (108.70 to 109.70): BM003141.D (-1110) (-)





#24

2,4-Dimethylphenol

Concen: 16.63 ng/ul

RT: 9.71 min Scan# 1126

Delta R.T. -0.00 min

Lab File: BM003141.D

Acq: 16 Nov 2015 14:08

Instrument :

BNA_M

ClientSampleId :

SSTD02042

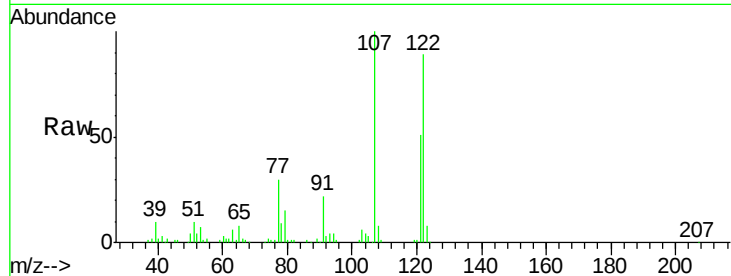
Tot Ion: 107 Resp: 178459

Ion Ratio Lower Upper

107 100

121 50.9 45.4 68.0

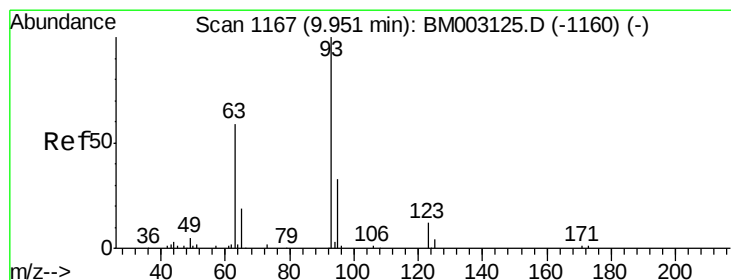
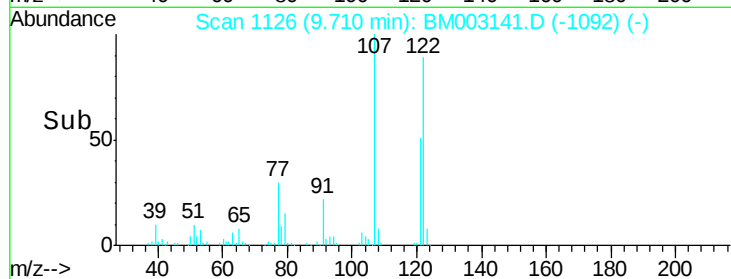
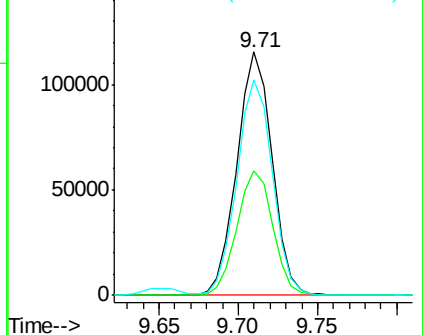
122 88.5 76.6 115.0



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 16.52 ng/ul

RT: 9.95 min Scan# 1167

Delta R.T. -0.00 min

Lab File: BM003141.D

Acq: 16 Nov 2015 14:08

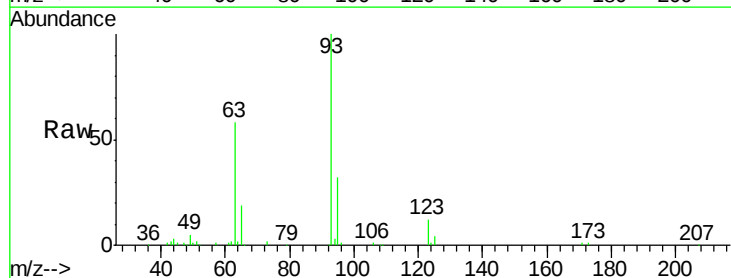
Tgt Ion: 93 Resp: 204596

Ion Ratio Lower Upper

93 100

95 31.9 25.8 38.6

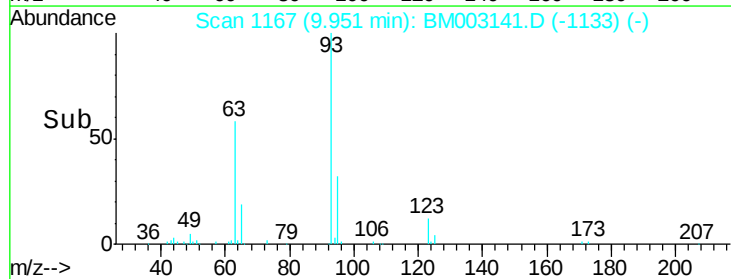
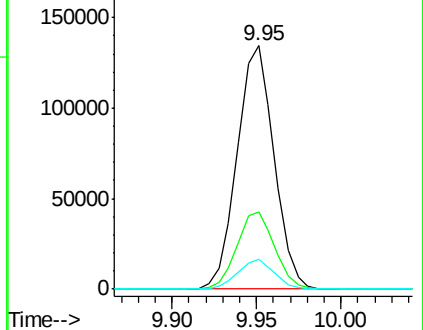
123 12.2 10.2 15.2

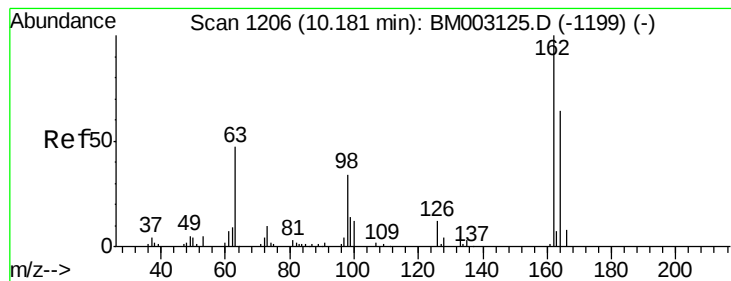


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 17.29 ng/ul

RT: 10.18 min Scan# 1206

Delta R.T. -0.00 min

Lab File: BM003141.D

Acq: 16 Nov 2015 14:08

Instrument :

BNA_M

ClientSampleId :

SSTD02042

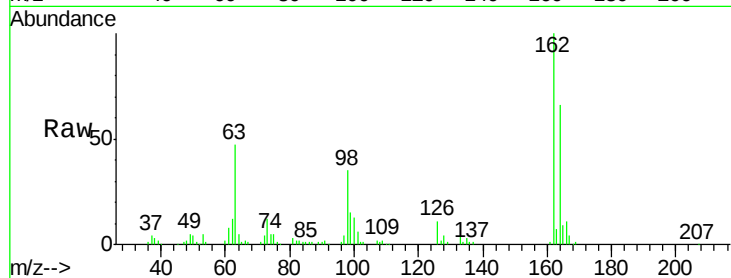
Tot Ion:162 Resp: 157324

Ion Ratio Lower Upper

162 100

164 66.2 51.9 77.9

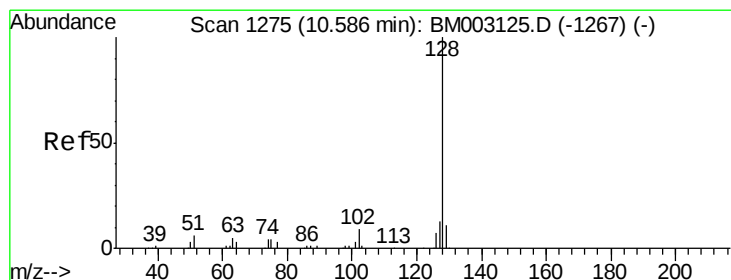
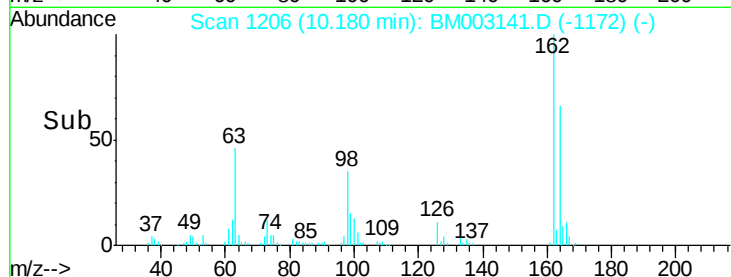
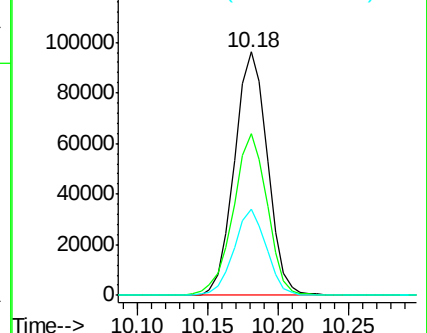
98 35.5 28.2 42.2



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#28

Naphthalene

Concen: 16.70 ng/ul

RT: 10.59 min Scan# 1275

Delta R.T. -0.00 min

Lab File: BM003141.D

Acq: 16 Nov 2015 14:08

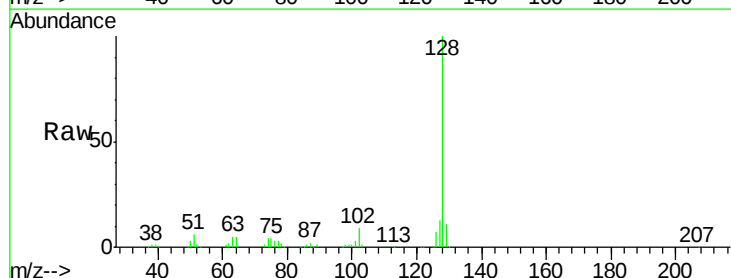
Tgt Ion:128 Resp: 536227

Ion Ratio Lower Upper

128 100

129 11.1 8.8 13.2

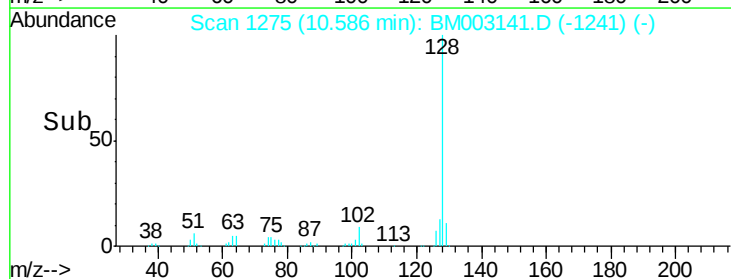
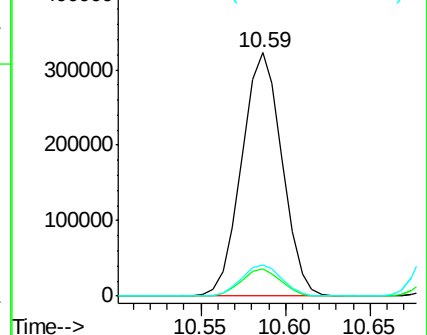
127 12.9 10.5 15.7

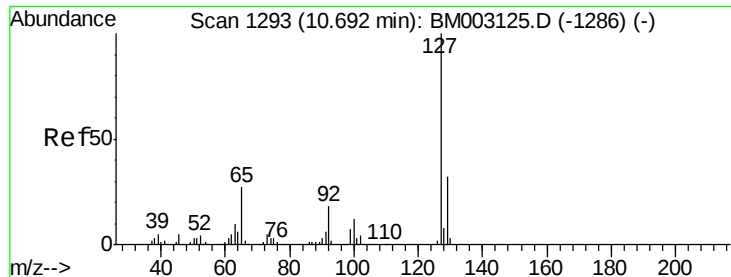


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

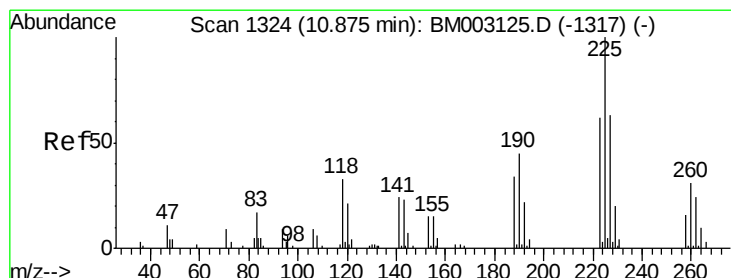
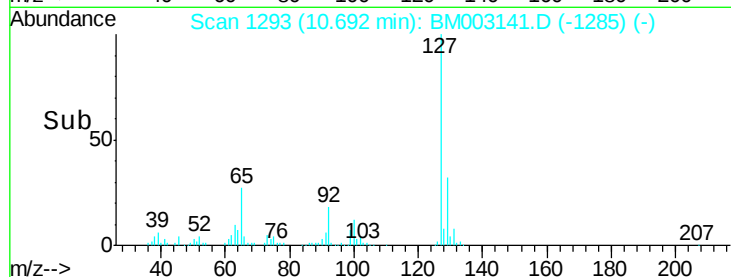
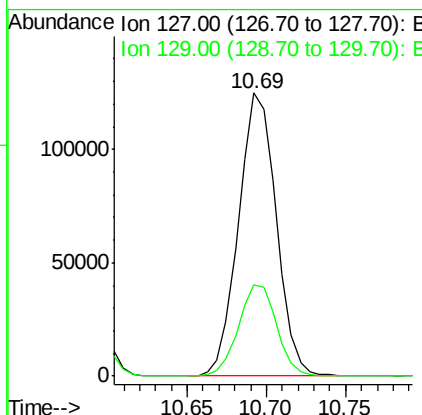
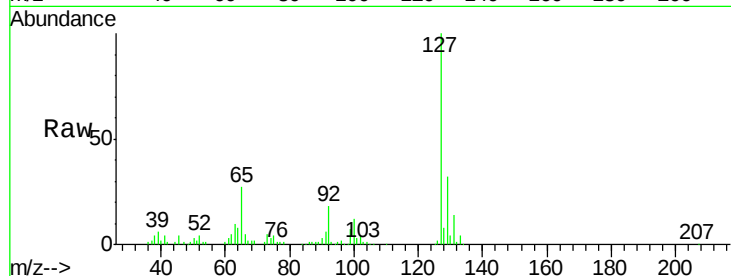




#30
4-Chloroaniline
Concen: 17.22 ng/ul
RT: 10.69 min Scan# 1293
Delta R.T. -0.00 min
Lab File: BM003141.D
Acq: 16 Nov 2015 14:08

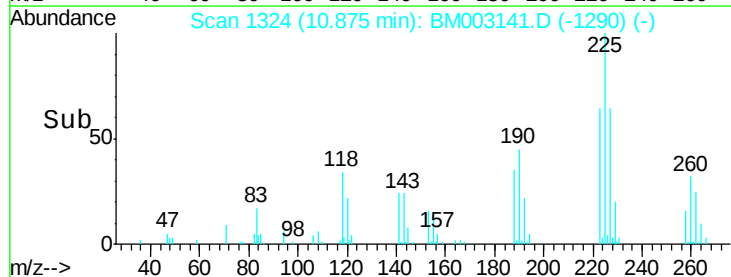
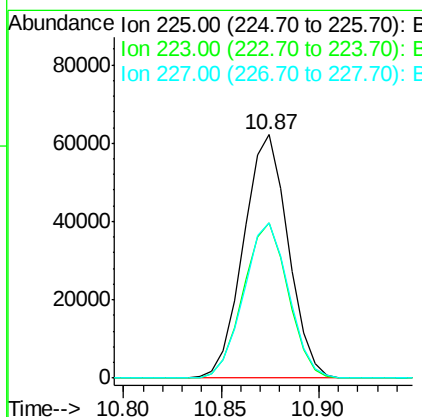
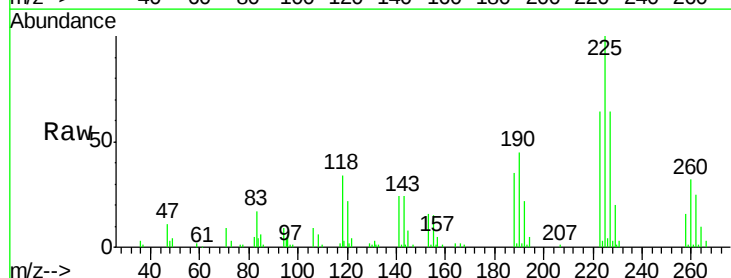
Instrument :
BNA_M
ClientSampleId :
SSTD02042

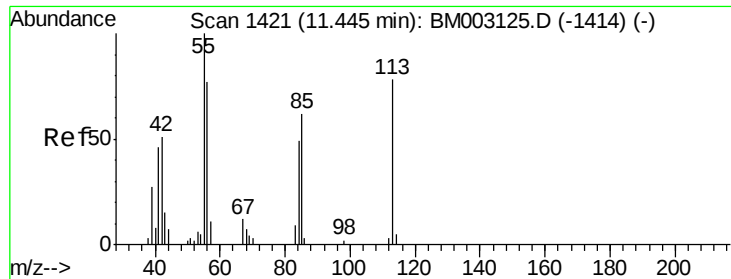
Tot Ion:127 Resp: 207032
Ion Ratio Lower Upper
127 100
129 32.4 25.6 38.4



#31
Hexachlorobutadiene
Concen: 17.47 ng/ul
RT: 10.87 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BM003141.D
Acq: 16 Nov 2015 14:08

Tgt Ion:225 Resp: 98433
Ion Ratio Lower Upper
225 100
223 63.9 50.2 75.4
227 63.5 50.5 75.7

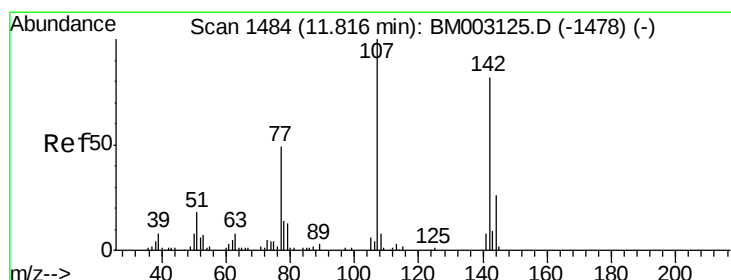
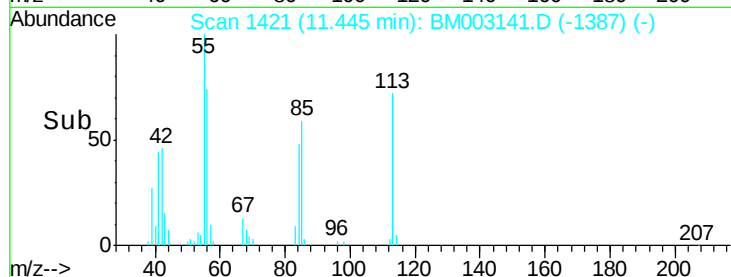
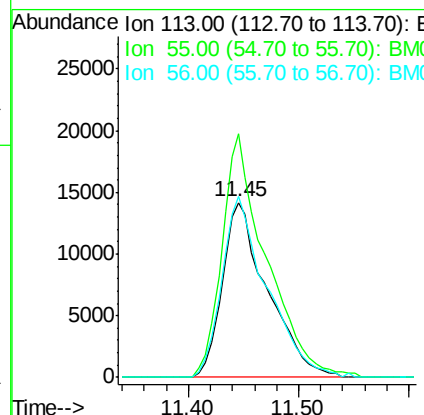
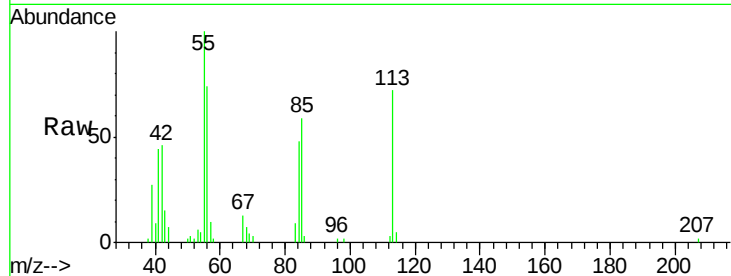




#32
 Caprolactam
 Concen: 15.67 ng/ul
 RT: 11.45 min Scan# 1421
 Delta R.T. -0.00 min
 Lab File: BM003141.D
 Acq: 16 Nov 2015 14:08

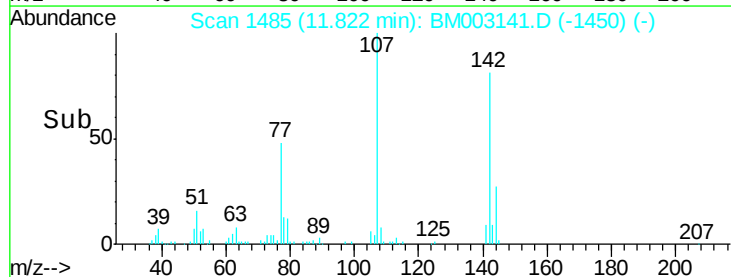
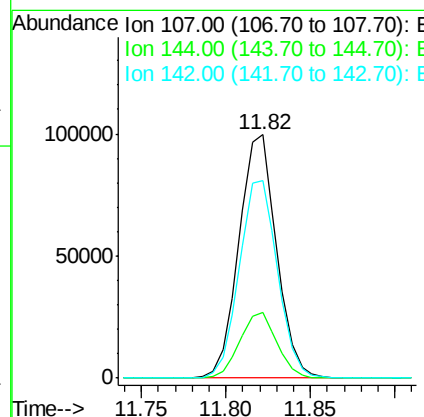
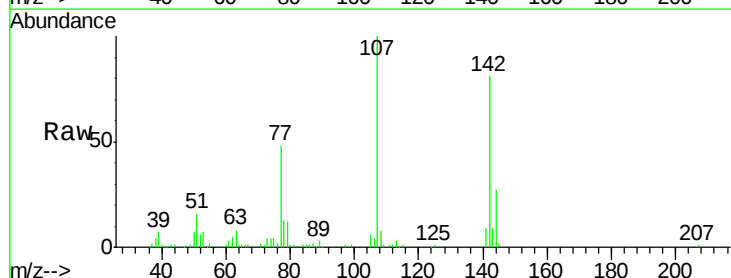
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02042

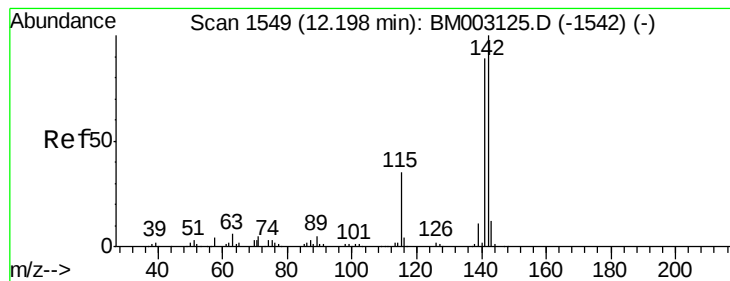
Tot Ion:113 Resp: 40348
 Ion Ratio Lower Upper
 113 100
 55 139.3 112.9 169.3
 56 103.7 82.7 124.1



#33
 4-Chloro-3-methylphenol
 Concen: 16.08 ng/ul
 RT: 11.82 min Scan# 1485
 Delta R.T. 0.01 min
 Lab File: BM003141.D
 Acq: 16 Nov 2015 14:08

Tgt Ion:107 Resp: 154680
 Ion Ratio Lower Upper
 107 100
 144 26.8 22.8 34.2
 142 81.4 69.5 104.3





#34

2-Methylnaphthalene

Concen: 16.59 ng/ul

RT: 12.20 min Scan# 1550

Delta R.T. 0.01 min

Lab File: BM003141.D

Acq: 16 Nov 2015 14:08

Instrument :

BNA_M

ClientSampleId :

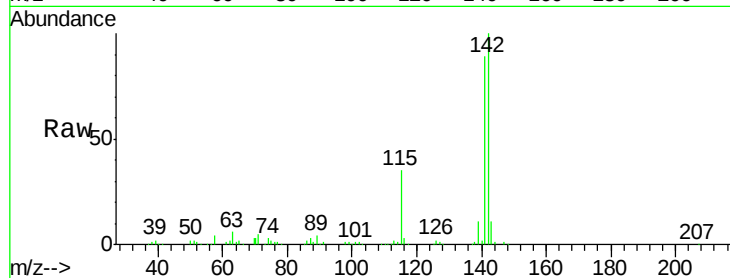
SSTD02042

Tot Ion:142 Resp: 384024

Ion Ratio Lower Upper

142 100

141 88.6 70.5 105.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

250000

200000

150000

100000

50000

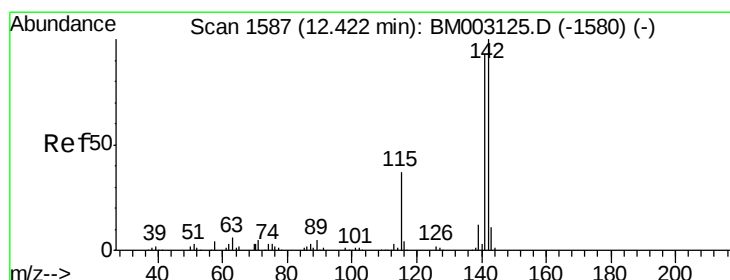
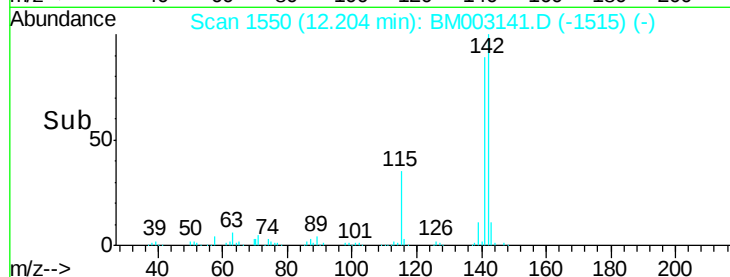
0

12.15

12.20

12.25

Time-->



#35

1-Methylnaphthalene

Concen: 16.51 ng/ul

RT: 12.42 min Scan# 1587

Delta R.T. -0.00 min

Lab File: BM003141.D

Acq: 16 Nov 2015 14:08

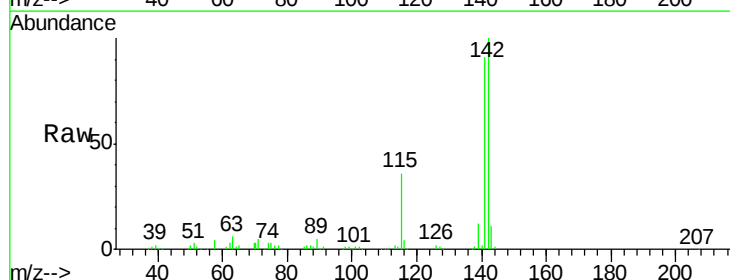
Tgt Ion:142 Resp: 374717

Ion Ratio Lower Upper

142 100

141 91.3 74.6 112.0

116 3.8 2.6 3.8



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

300000

250000

200000

150000

100000

50000

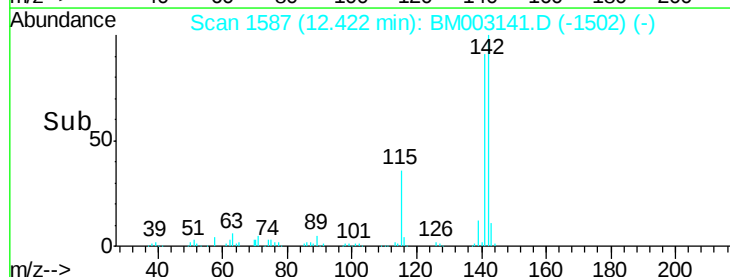
0

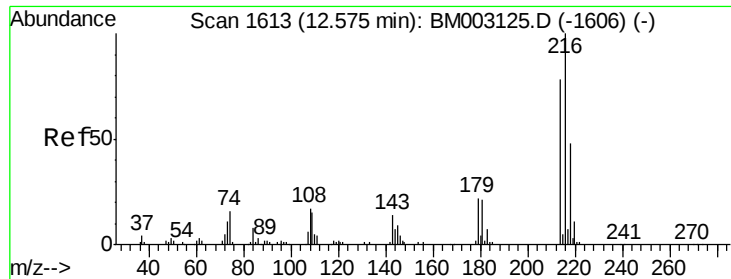
12.35

12.40

12.45

Time-->

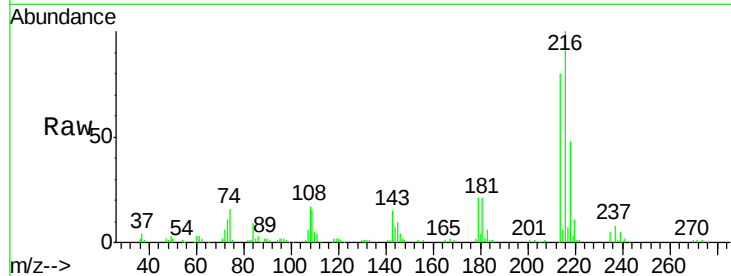




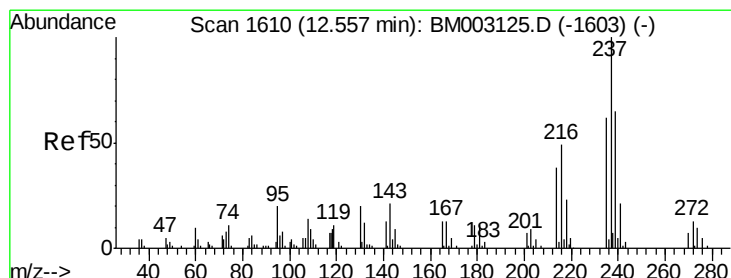
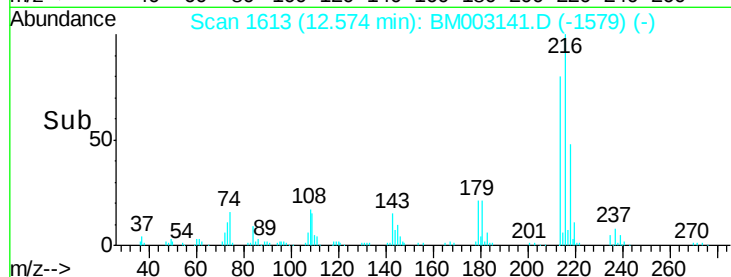
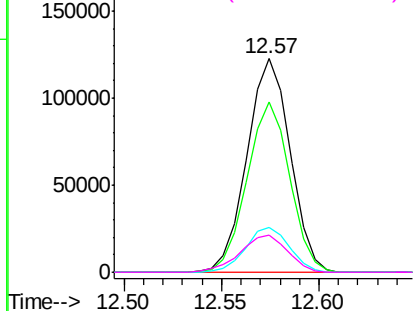
#37
1,2,4,5-Tetrachlorobenzene
Concen: 17.15 ng/ul
RT: 12.57 min Scan# 1613
Delta R.T. -0.00 min
Lab File: BM003141.D
Acq: 16 Nov 2015 14:08

Instrument :
BNA_M
ClientSampleId :
SSTD02042

Tot Ion:216	Resp:	188317
Ion Ratio	Lower	Upper
216	100	
214	79.5	63.4 95.0
179	21.2	17.4 26.2
108	17.5	13.0 19.6

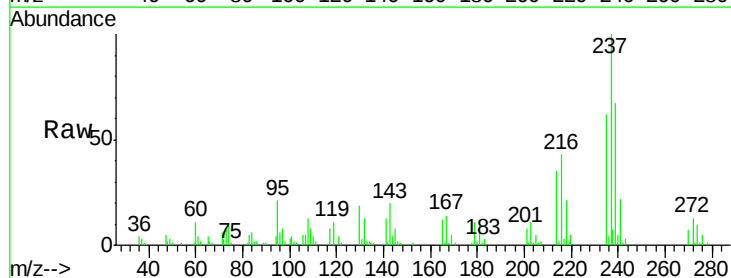


Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E

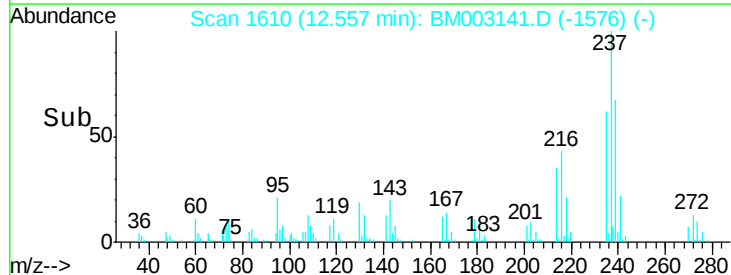
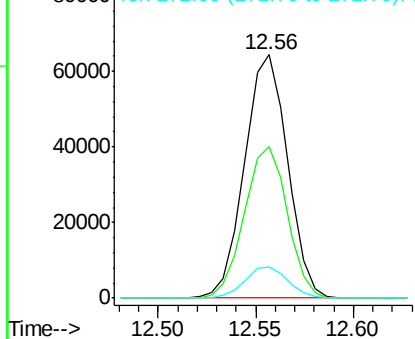


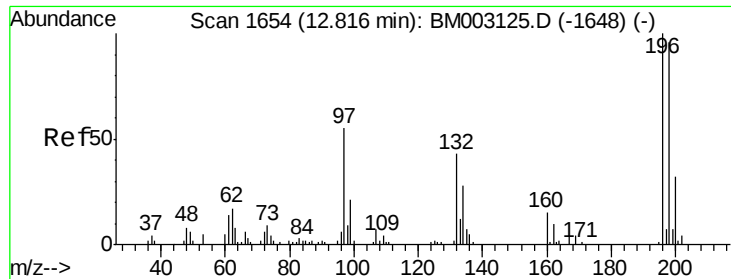
#38
Hexachlorocyclopentadiene
Concen: 15.21 ng/ul
RT: 12.56 min Scan# 1610
Delta R.T. -0.00 min
Lab File: BM003141.D
Acq: 16 Nov 2015 14:08

Tgt Ion:237	Resp:	98281
Ion Ratio	Lower	Upper
237	100	
235	62.0	47.5 71.3
272	12.8	10.3 15.5



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

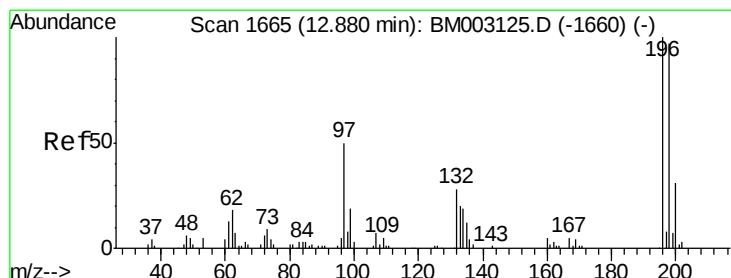
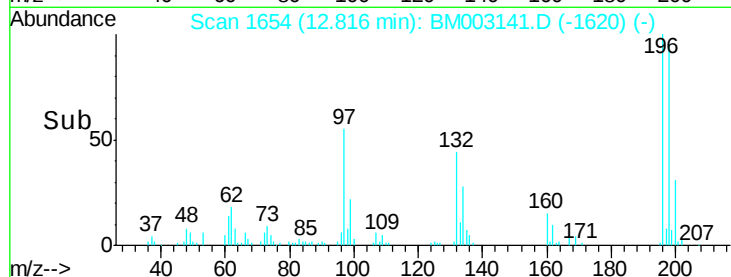
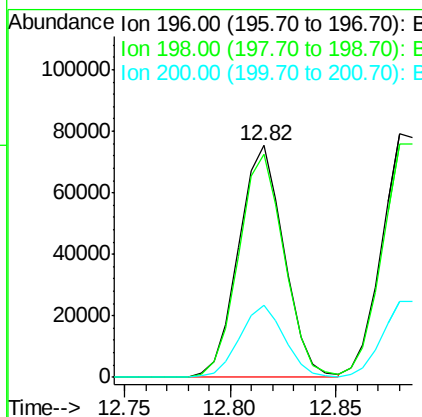
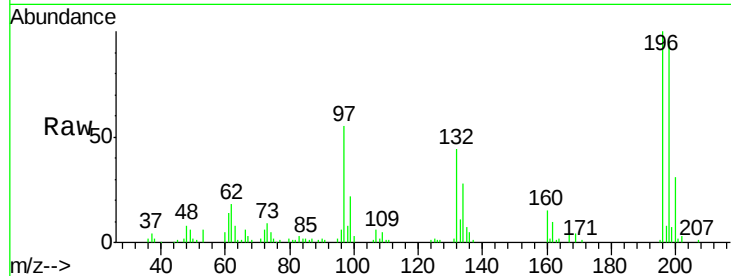




#39
 2,4,6-Trichlorophenol
 Concen: 16.79 ng/ul
 RT: 12.82 min Scan# 1654
 Delta R.T. -0.00 min
 Lab File: BM003141.D
 Acq: 16 Nov 2015 14:08

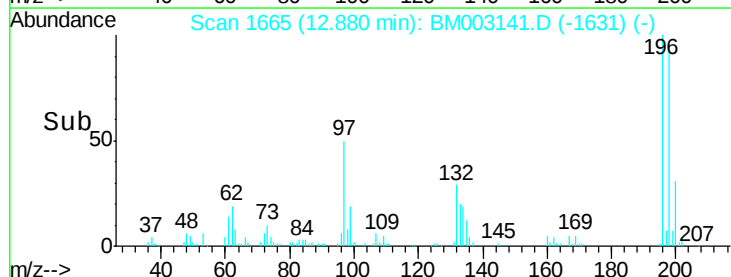
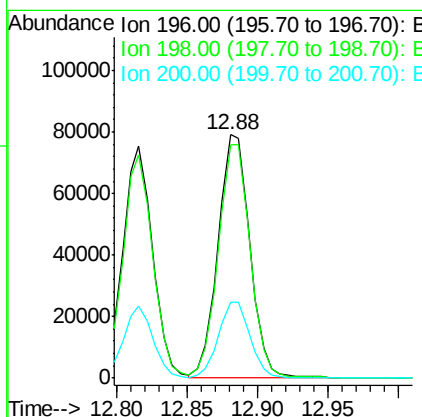
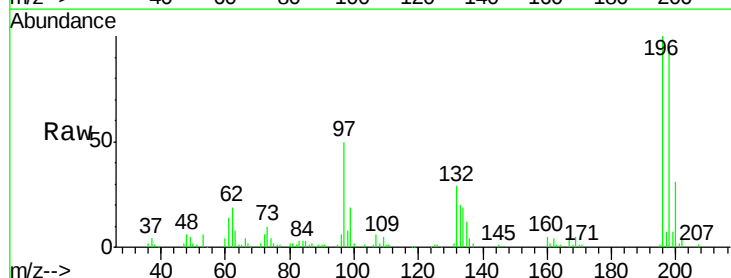
Instrument :
 BNA_M
 ClientSampleID :
 SSTD02042

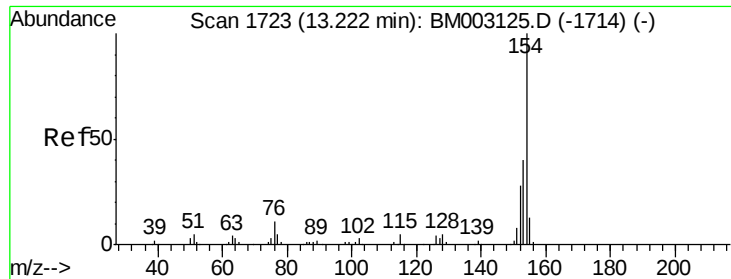
Tot Ion:196 Resp: 112582
 Ion Ratio Lower Upper
 196 100
 198 96.2 76.2 114.2
 200 31.1 25.0 37.4



#40
 2,4,5-Trichlorophenol
 Concen: 17.04 ng/ul
 RT: 12.88 min Scan# 1665
 Delta R.T. -0.00 min
 Lab File: BM003141.D
 Acq: 16 Nov 2015 14:08

Tgt Ion:196 Resp: 122838
 Ion Ratio Lower Upper
 196 100
 198 95.8 76.7 115.1
 200 31.1 25.5 38.3

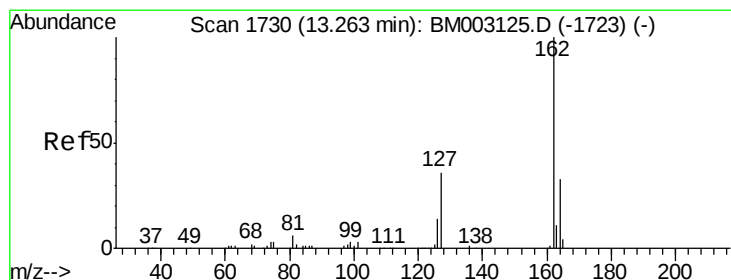
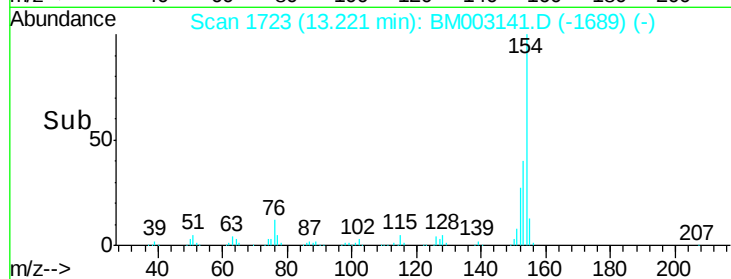
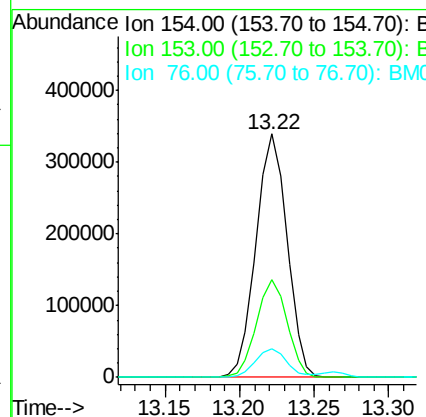
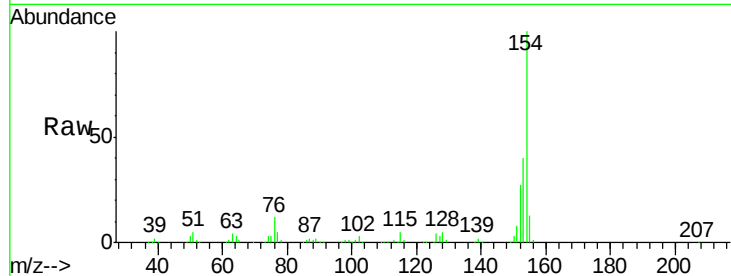




#41
 1,1'-Biphenyl
 Concen: 16.89 ng/ul
 RT: 13.22 min Scan# 1723
 Delta R.T. -0.00 min
 Lab File: BM003141.D
 Acq: 16 Nov 2015 14:08

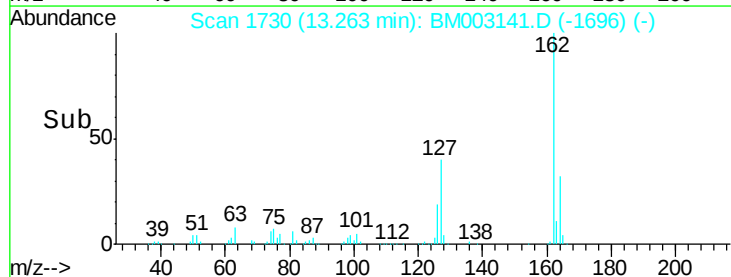
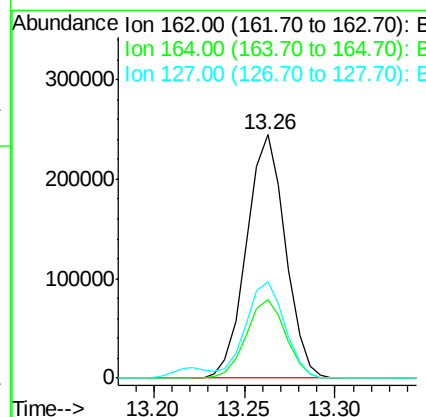
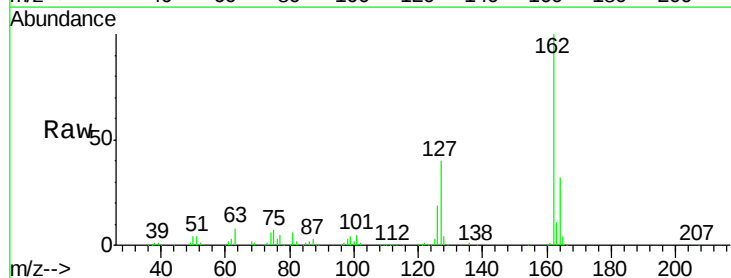
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02042

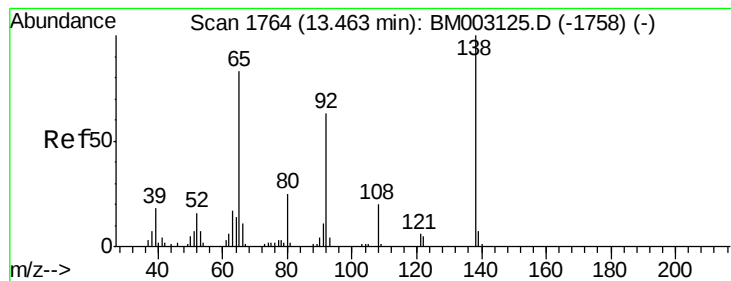
Tot Ion	Ratio	Lower	Upper
154	100		
153	40.1	31.9	47.9
76	11.7	9.8	14.6



#42
 2-Chloronaphthalene
 Concen: 16.97 ng/ul
 RT: 13.26 min Scan# 1730
 Delta R.T. -0.00 min
 Lab File: BM003141.D
 Acq: 16 Nov 2015 14:08

Tgt Ion	Ratio	Lower	Upper
162	100		
164	32.4	25.8	38.6
127	39.6	31.7	47.5





#43

2-Nitroaniline

Concen: 18.36 ng/ul

RT: 13.47 min Scan# 1765

Delta R.T. 0.01 min

Lab File: BM003141.D

Acq: 16 Nov 2015 14:08

Instrument :

BNA_M

ClientSampleId :

SSTD02042

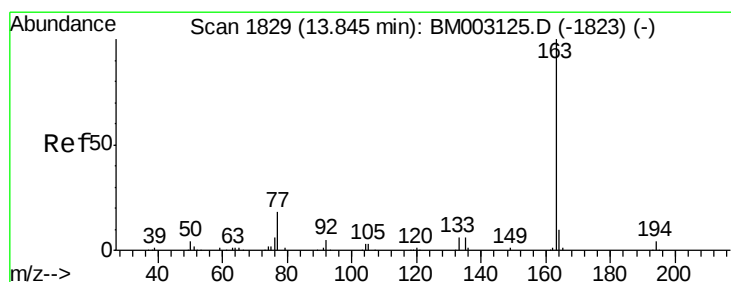
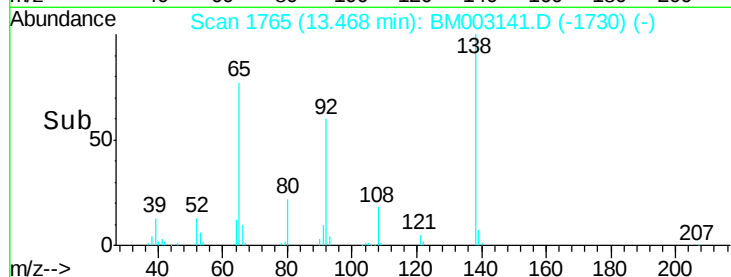
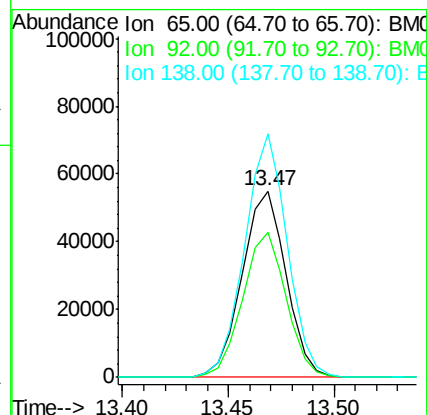
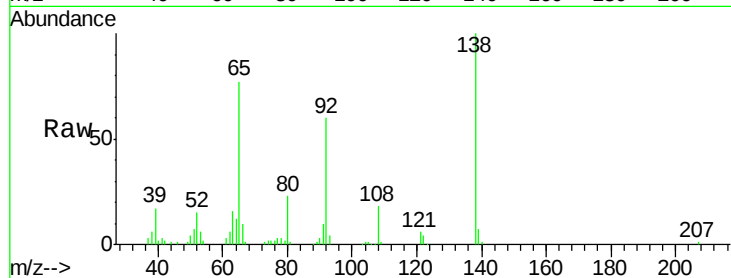
Tot Ion: 65 Resp: 79368

Ion Ratio Lower Upper

65 100

92 77.8 63.4 95.2

138 130.6 111.0 166.4



#45

Dimethylphthalate

Concen: 16.63 ng/ul

RT: 13.84 min Scan# 1829

Delta R.T. -0.00 min

Lab File: BM003141.D

Acq: 16 Nov 2015 14:08

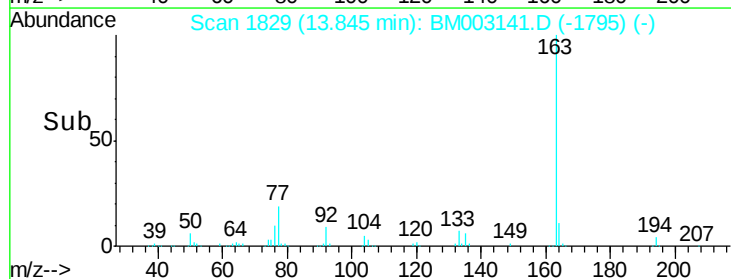
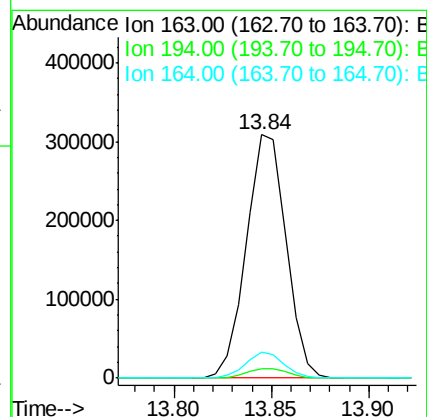
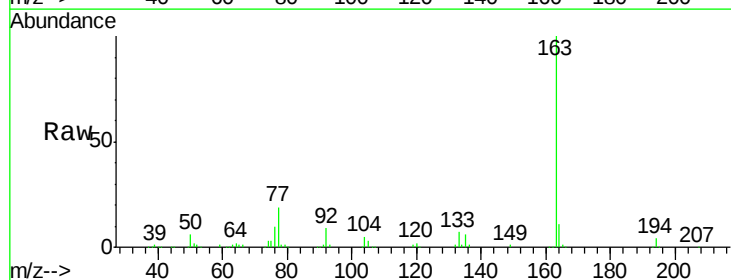
Tgt Ion: 163 Resp: 437451

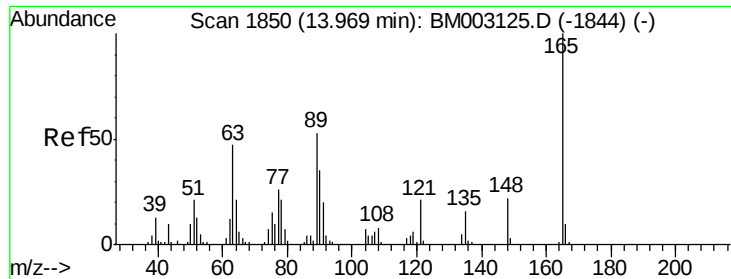
Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

164 10.5 7.8 11.8

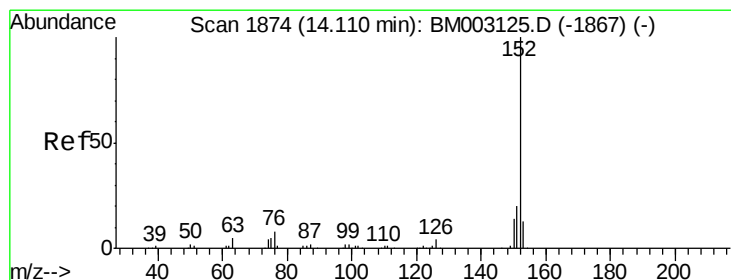
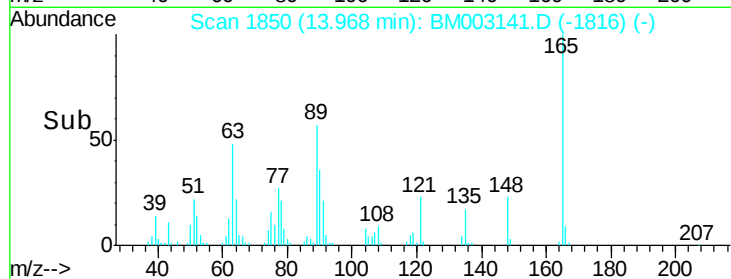
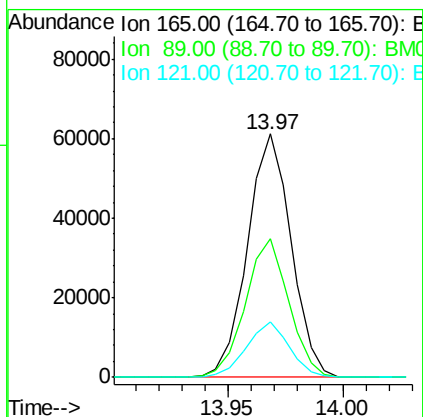
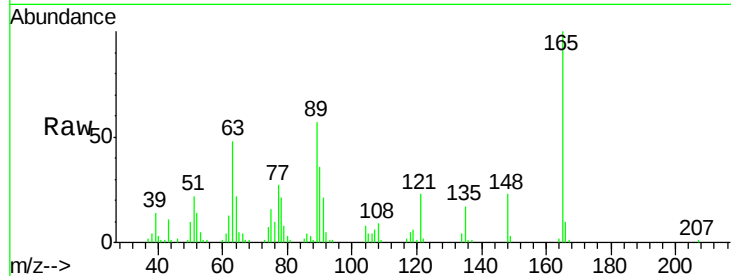




#46
 2,6-Dinitrotoluene
 Concen: 18.78 ng/ul
 RT: 13.97 min Scan# 1850
 Delta R.T. -0.00 min
 Lab File: BM003141.D
 Acq: 16 Nov 2015 14:08

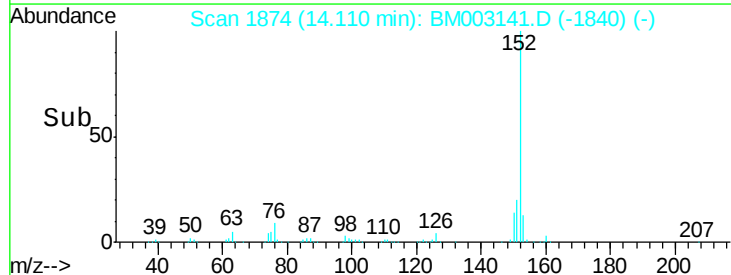
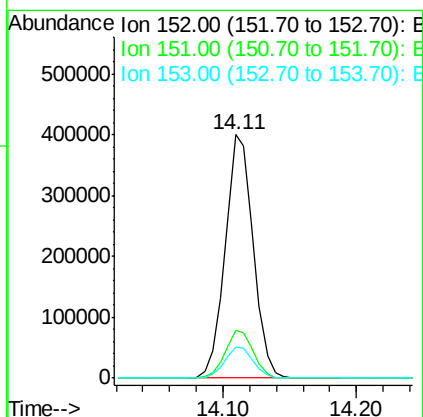
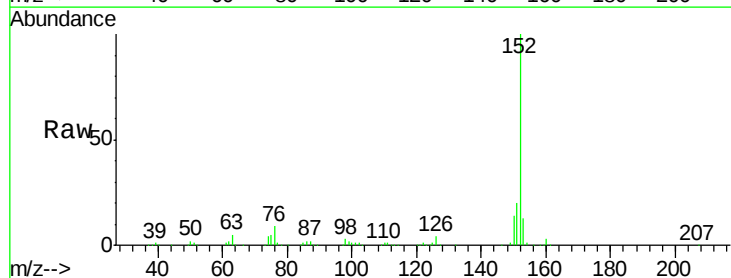
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02042

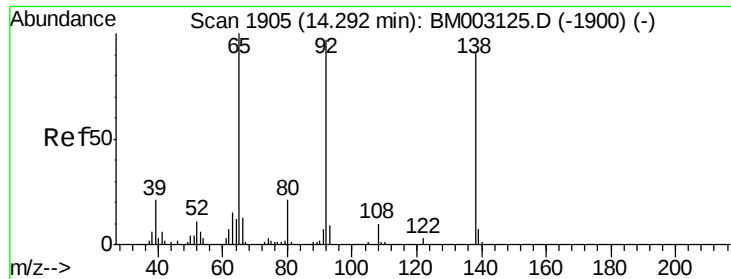
Tot Ion:165 Resp: 80760
 Ion Ratio Lower Upper
 165 100
 89 56.8 34.6 51.8#
 121 22.5 15.4 23.0



#48
 Acenaphthylene
 Concen: 16.82 ng/ul
 RT: 14.11 min Scan# 1874
 Delta R.T. -0.00 min
 Lab File: BM003141.D
 Acq: 16 Nov 2015 14:08

Tgt Ion:152 Resp: 587627
 Ion Ratio Lower Upper
 152 100
 151 19.7 15.8 23.6
 153 13.0 10.3 15.5





#49

3-Nitroaniline

Concen: 17.79 ng/ul

RT: 14.29 min Scan# 1905

Delta R.T. -0.00 min

Lab File: BM003141.D

Acq: 16 Nov 2015 14:08

Instrument :

BNA_M

ClientSampleId :

SSTD02042

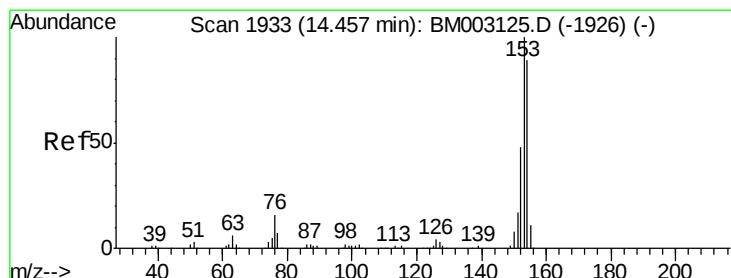
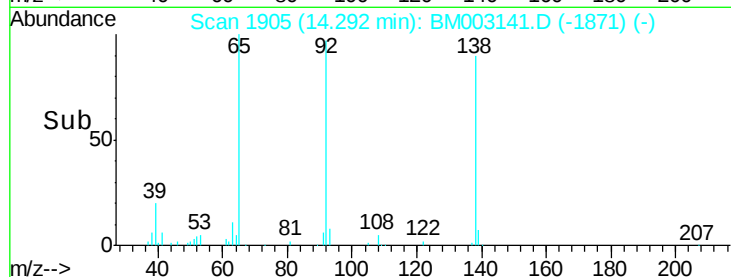
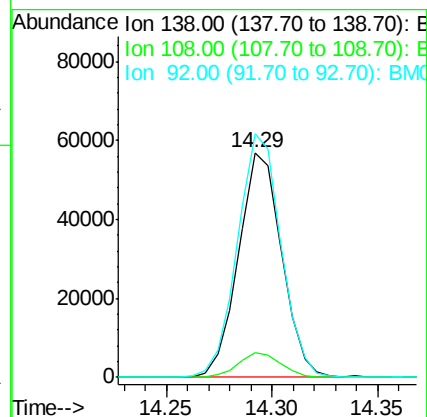
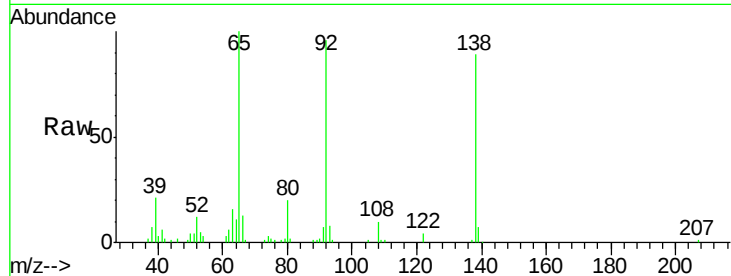
Tot Ion:138 Resp: 80898

Ion Ratio Lower Upper

138 100

108 10.9 8.2 12.4

92 108.3 81.0 121.6



#50

Acenaphthene

Concen: 16.51 ng/ul

RT: 14.46 min Scan# 1933

Delta R.T. -0.00 min

Lab File: BM003141.D

Acq: 16 Nov 2015 14:08

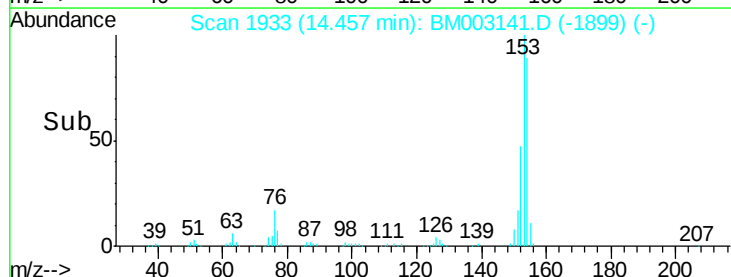
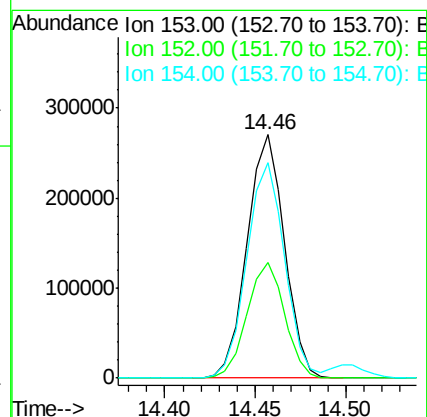
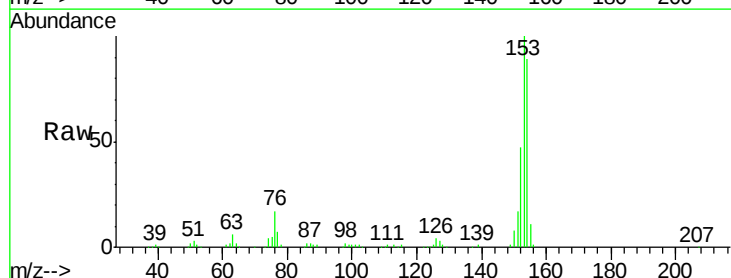
Tgt Ion:153 Resp: 388483

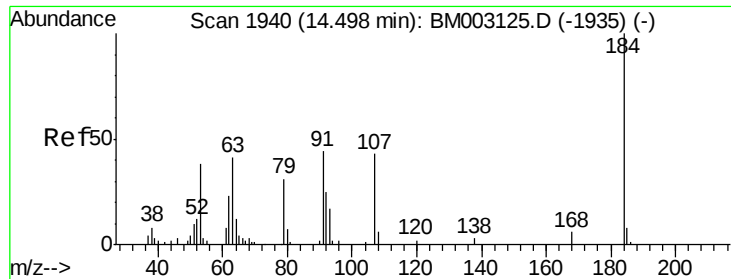
Ion Ratio Lower Upper

153 100

152 47.4 37.0 55.6

154 88.6 71.0 106.4

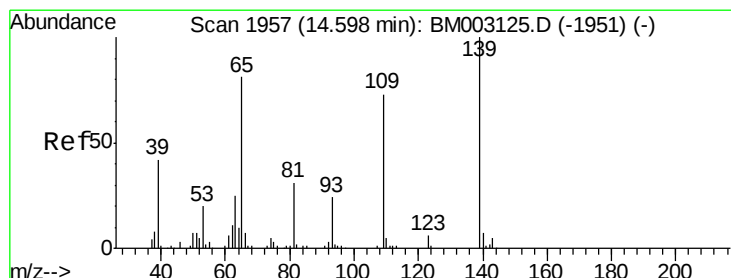
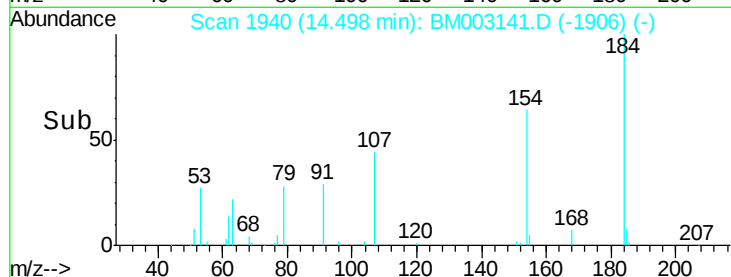
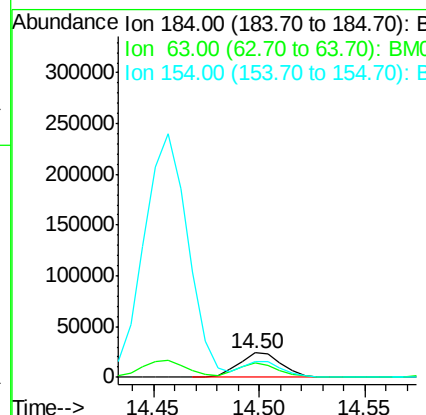
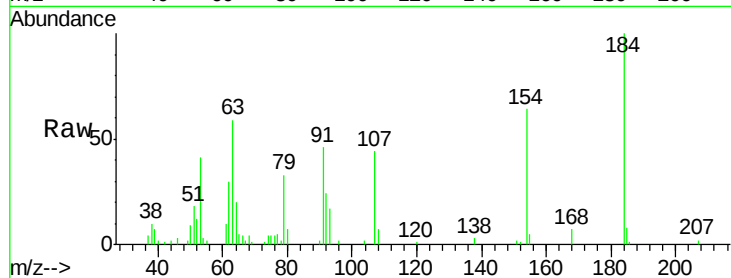




#51
 2,4-Dinitrophenol
 Concen: 14.45 ng/ul
 RT: 14.50 min Scan# 1940
 Delta R.T. -0.00 min
 Lab File: BM003141.D
 Acq: 16 Nov 2015 14:08

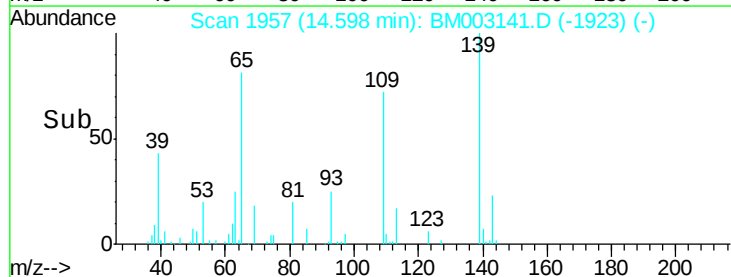
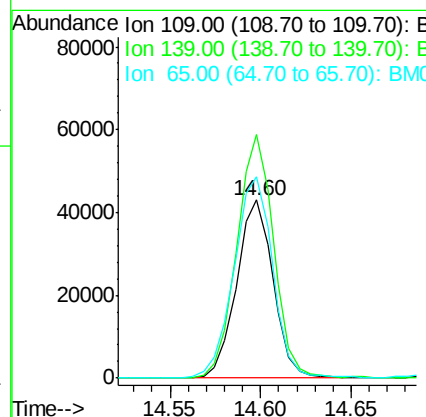
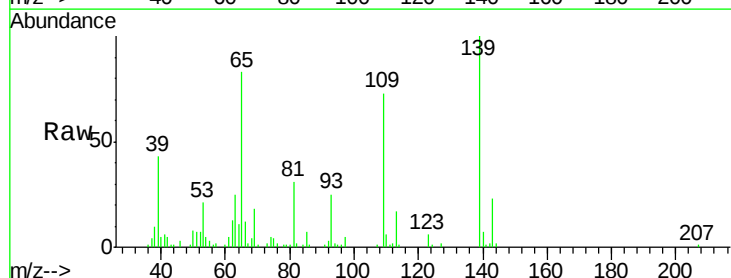
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02042

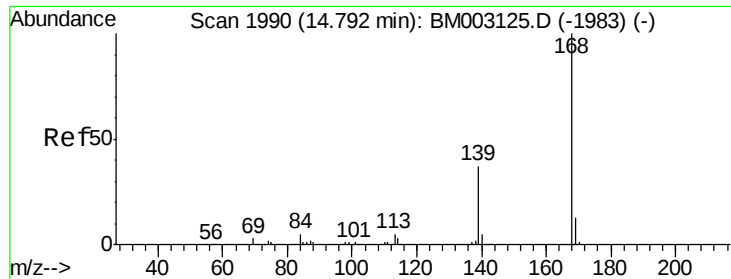
Tot Ion:184 Resp: 34516
 Ion Ratio Lower Upper
 184 100
 63 59.0 41.1 61.7
 154 64.4 46.0 69.0



#53
 4-Nitrophenol
 Concen: 18.21 ng/ul
 RT: 14.60 min Scan# 1957
 Delta R.T. -0.00 min
 Lab File: BM003141.D
 Acq: 16 Nov 2015 14:08

Tgt Ion:109 Resp: 60239
 Ion Ratio Lower Upper
 109 100
 139 136.7 150.3 225.5#
 65 113.2 110.4 165.6





#54

Dibenzo(furan)

Concen: 16.77 ng/ul

RT: 14.79 min Scan# 1990

Delta R.T. -0.00 min

Lab File: BM003141.D

Acq: 16 Nov 2015 14:08

Instrument :

BNA_M

ClientSampleId :

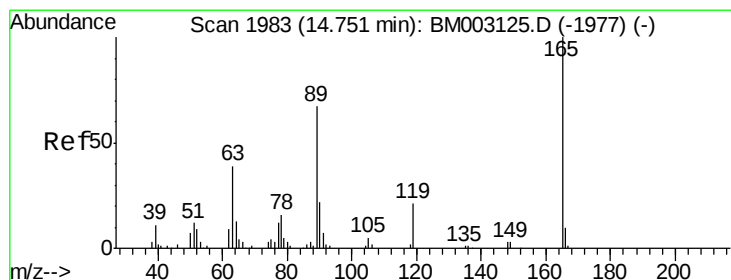
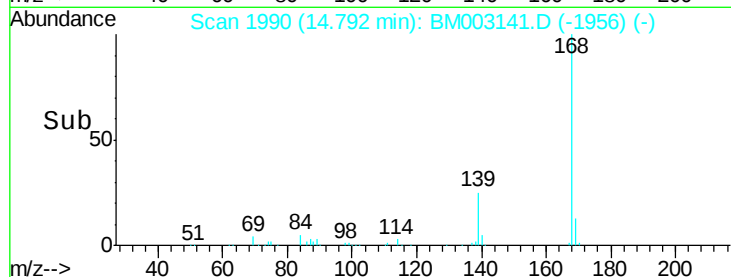
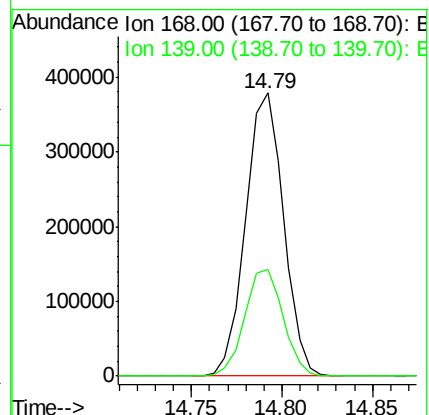
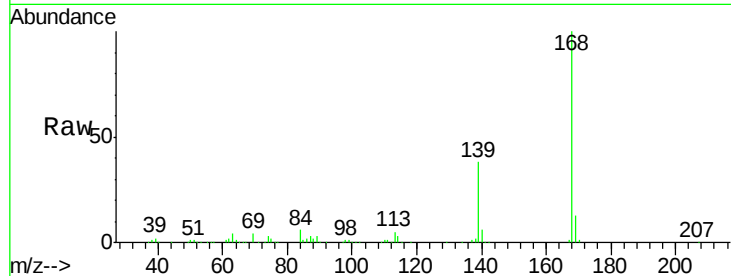
SSTD02042

Tot Ion:168 Resp: 551446

Ion Ratio Lower Upper

168 100

139 37.8 28.3 42.5



#55

2,4-Dinitrotoluene

Concen: 19.65 ng/ul

RT: 14.76 min Scan# 1984

Delta R.T. 0.01 min

Lab File: BM003141.D

Acq: 16 Nov 2015 14:08

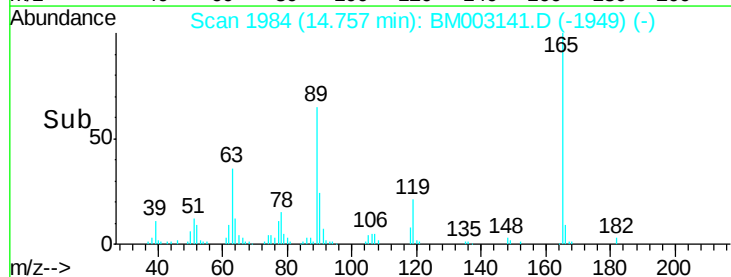
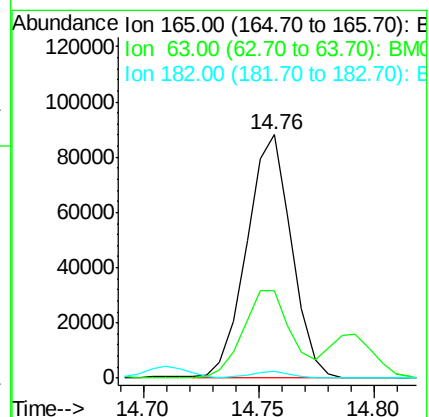
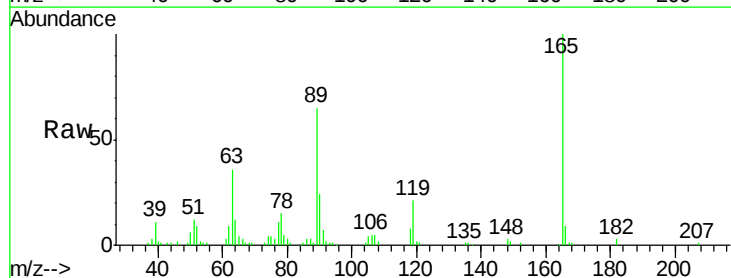
Tgt Ion:165 Resp: 118914

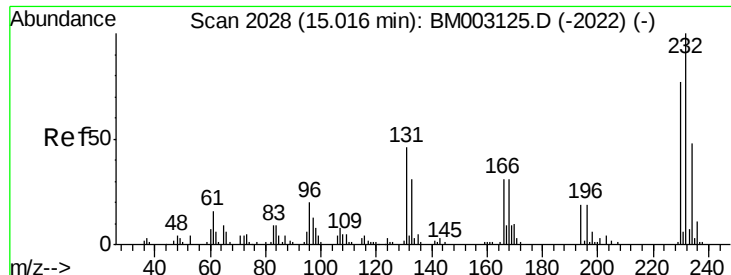
Ion Ratio Lower Upper

165 100

63 35.7 26.2 39.2

182 2.6 2.2 3.4

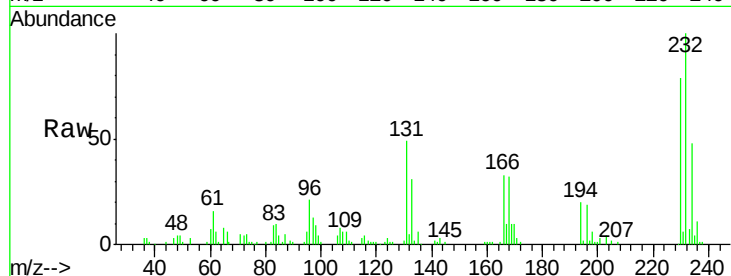




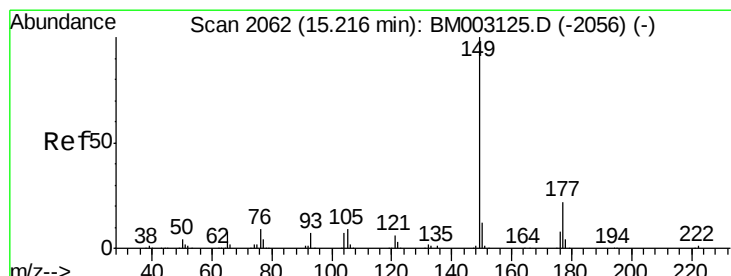
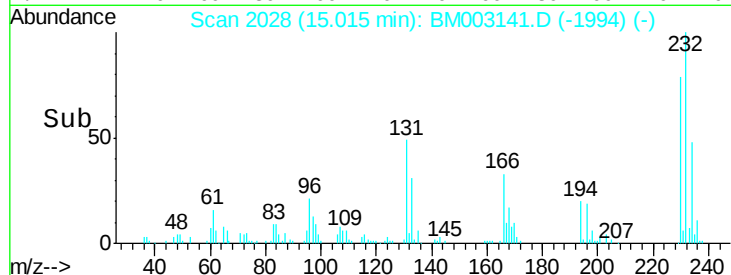
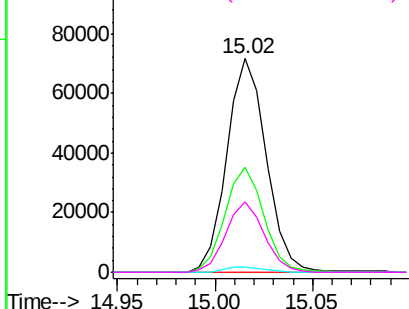
#56
2,3,4,6-Tetrachlorophenol
Concen: 16.89 ng/ul
RT: 15.02 min Scan# 2028
Delta R.T. -0.00 min
Lab File: BM003141.D
Acq: 16 Nov 2015 14:08

Instrument :
BNA_M
ClientSampleId :
SSTD02042

Tot Ion:232 Resp: 100473
Ion Ratio Lower Upper
232 100
131 49.2 37.0 55.4
130 2.4 1.8 2.6
166 32.7 26.6 39.8

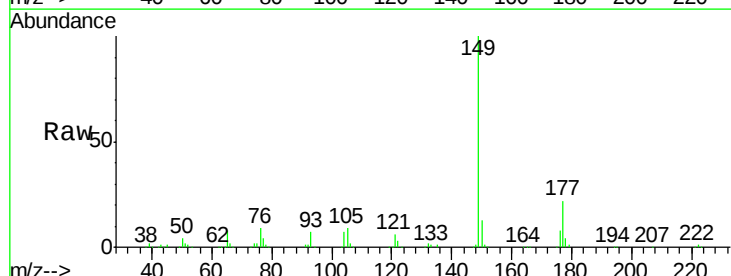


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

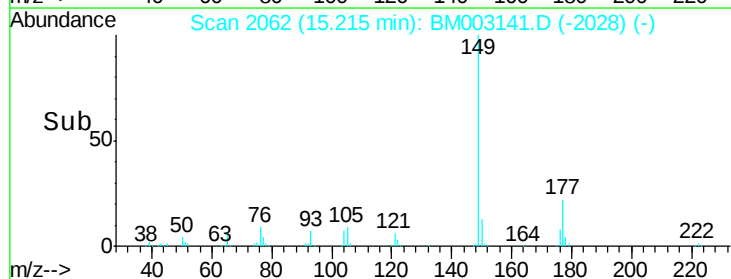
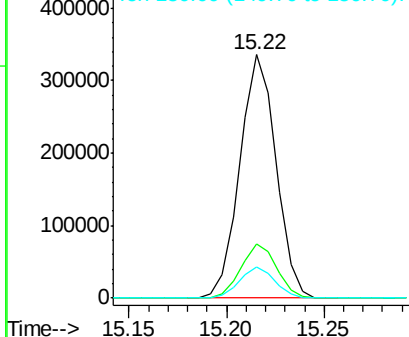


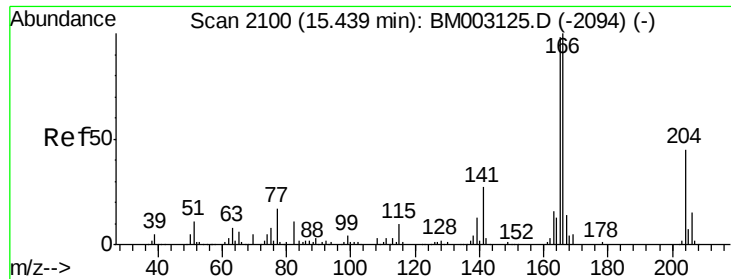
#57
Diethylphthalate
Concen: 16.57 ng/ul
RT: 15.22 min Scan# 2062
Delta R.T. -0.00 min
Lab File: BM003141.D
Acq: 16 Nov 2015 14:08

Tgt Ion:149 Resp: 430001
Ion Ratio Lower Upper
149 100
177 22.3 17.6 26.4
150 12.6 9.8 14.6



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: 17.00 ng/ul

RT: 15.44 min Scan# 2100

Delta R.T. -0.00 min

Lab File: BM003141.D

Acq: 16 Nov 2015 14:08

Instrument :

BNA_M

ClientSampleId :

SSTD02042

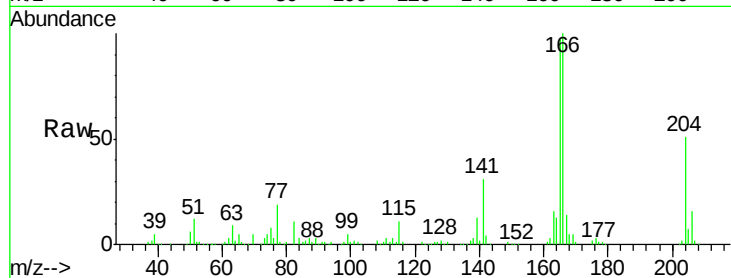
Tot Ion:166 Resp: 434543

Ion Ratio Lower Upper

166 100

165 97.2 77.2 115.8

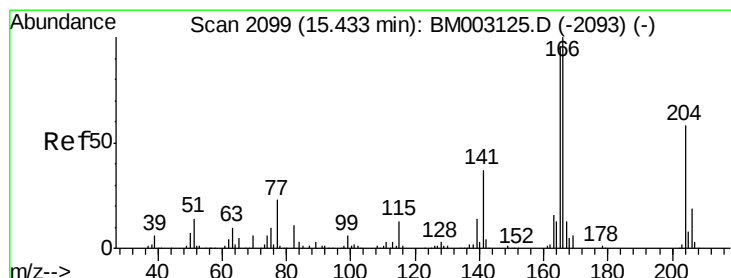
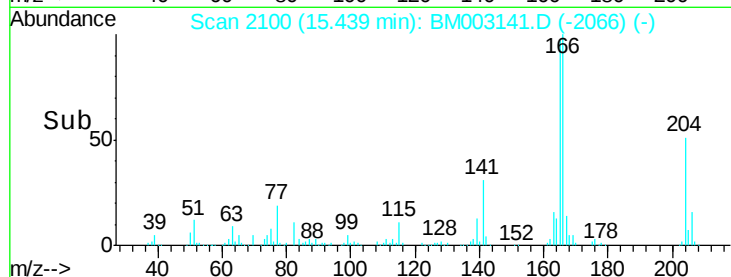
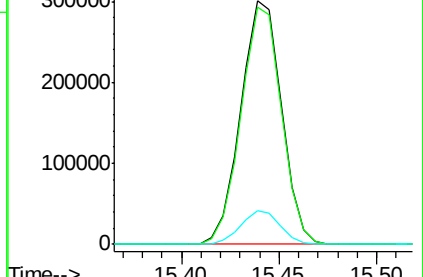
167 13.8 10.2 15.4



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: 17.40 ng/ul

RT: 15.44 min Scan# 2100

Delta R.T. 0.01 min

Lab File: BM003141.D

Acq: 16 Nov 2015 14:08

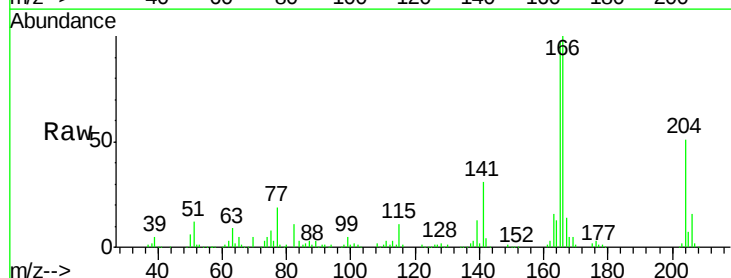
Tgt Ion:204 Resp: 208915

Ion Ratio Lower Upper

204 100

206 31.9 26.1 39.1

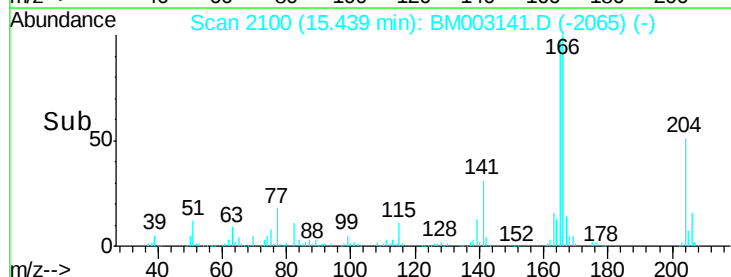
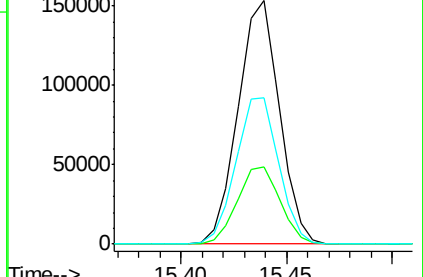
141 60.0 47.2 70.8

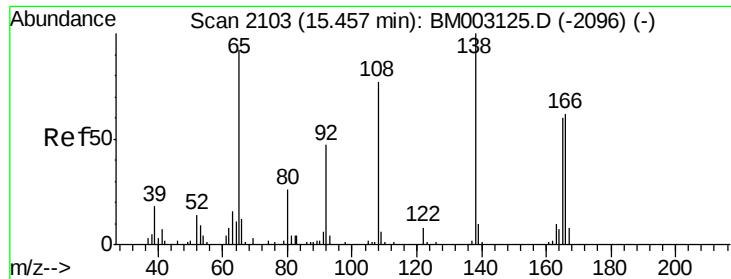


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

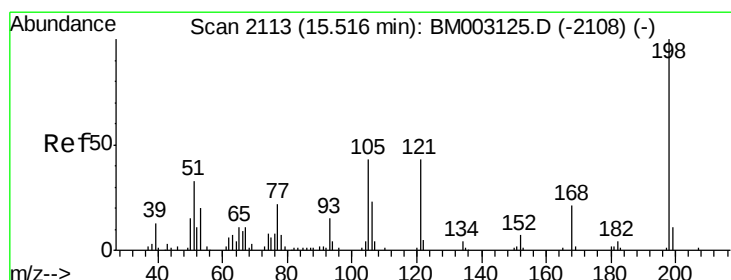
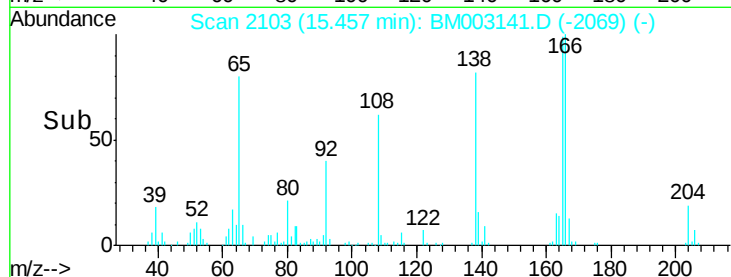
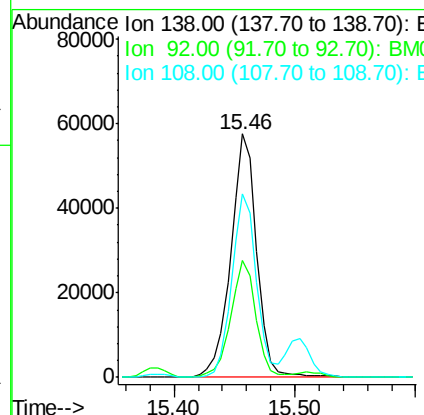
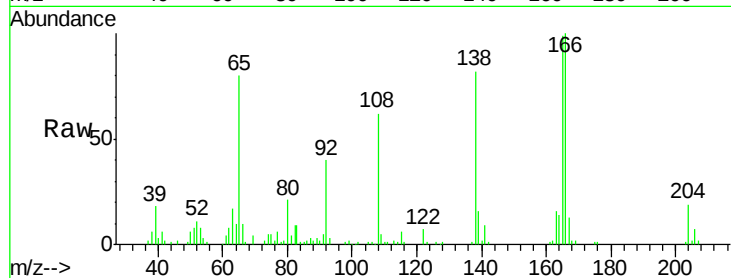




#61
4-Nitroaniline
Concen: 17.66 ng/ul
RT: 15.46 min Scan# 2103
Delta R.T. -0.00 min
Lab File: BM003141.D
Acq: 16 Nov 2015 14:08

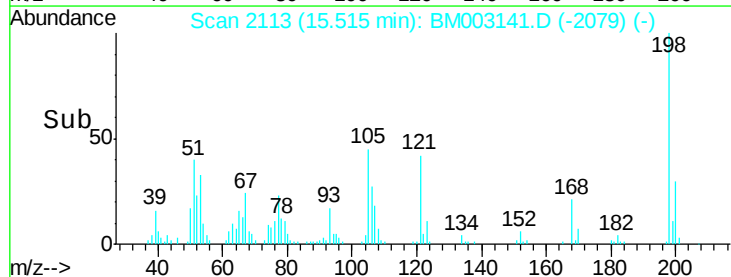
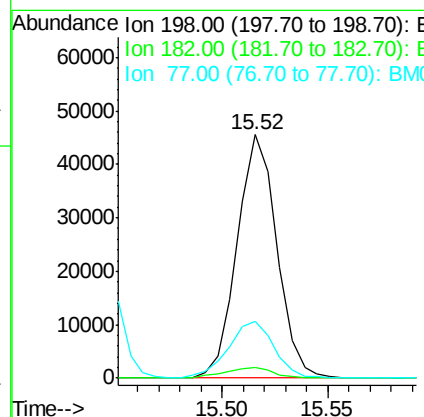
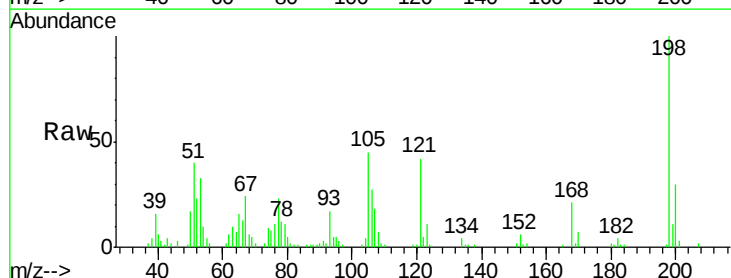
Instrument :
BNA_M
ClientSampleId :
SSTD02042

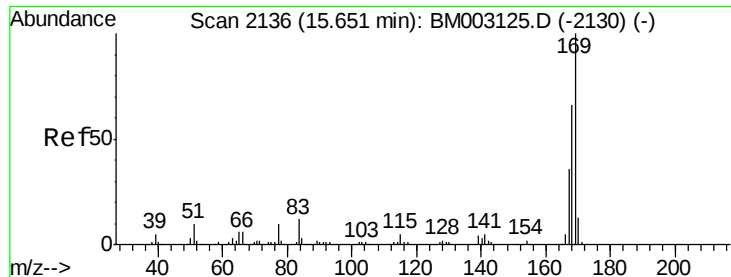
Tot Ion:138 Resp: 86067
Ion Ratio Lower Upper
138 100
92 48.3 35.1 52.7
108 75.4 43.2 64.8#



#64
4,6-Dinitro-2-methylphenol
Concen: 16.34 ng/ul
RT: 15.52 min Scan# 2113
Delta R.T. -0.00 min
Lab File: BM003141.D
Acq: 16 Nov 2015 14:08

Tgt Ion:198 Resp: 59320
Ion Ratio Lower Upper
198 100
182 4.4 3.8 5.6
77 23.3 17.4 26.0





#65

N-Nitrosodiphenylamine

Concen: 17.08 ng/ul

RT: 15.65 min Scan# 2136

Delta R.T. -0.00 min

Lab File: BM003141.D

Acq: 16 Nov 2015 14:08

Instrument :

BNA_M

ClientSampleId :

SSTD02042

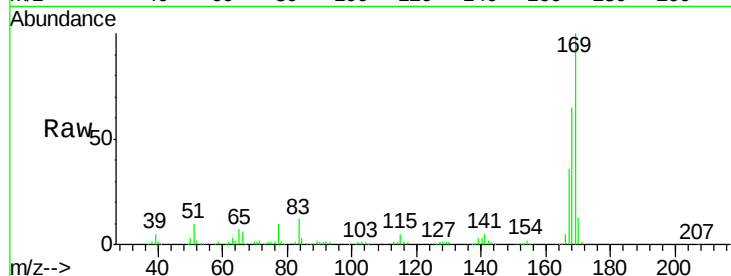
Tot Ion:169 Resp: 370944

Ion Ratio Lower Upper

169 100

168 65.2 52.2 78.4

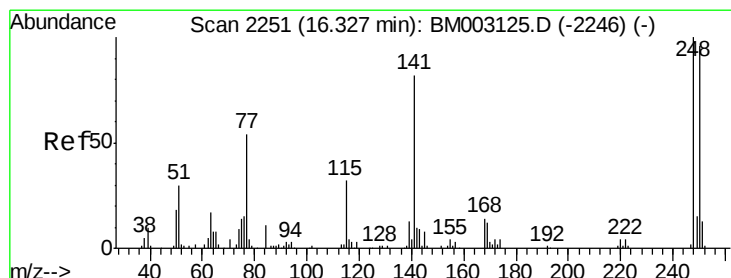
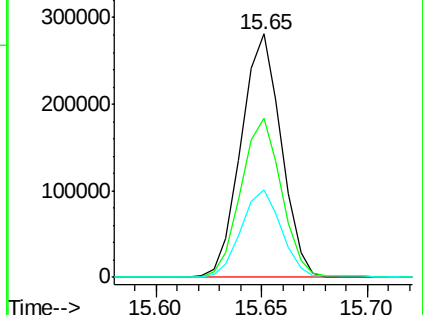
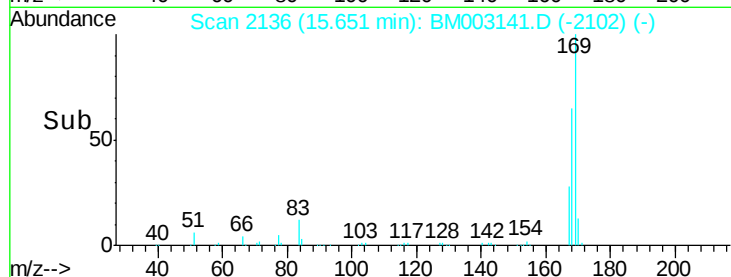
167 36.0 28.2 42.2



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 17.42 ng/ul

RT: 16.33 min Scan# 2252

Delta R.T. 0.01 min

Lab File: BM003141.D

Acq: 16 Nov 2015 14:08

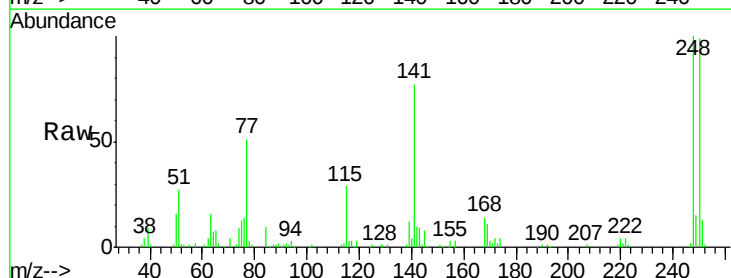
Tgt Ion:248 Resp: 122624

Ion Ratio Lower Upper

248 100

250 98.8 79.0 118.6

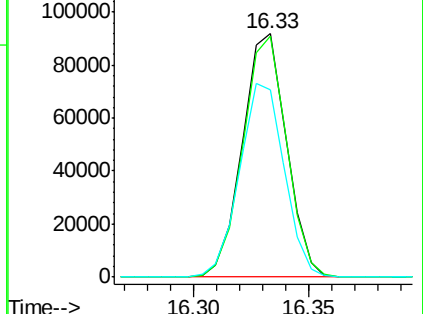
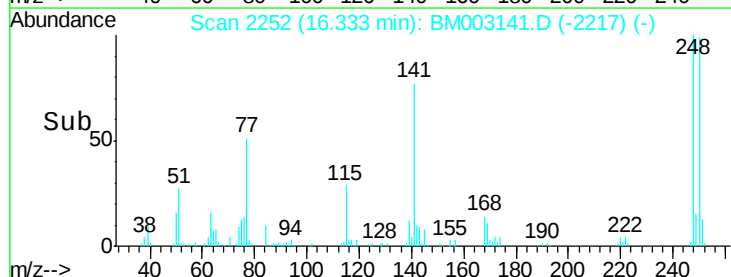
141 76.8 62.8 94.2

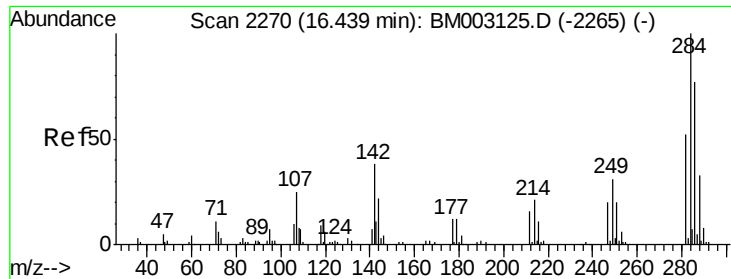


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 16.83 ng/ul

RT: 16.44 min Scan# 2271

Delta R.T. 0.01 min

Lab File: BM003141.D

Acq: 16 Nov 2015 14:08

Instrument :

BNA_M

ClientSampleId :

SSTD02042

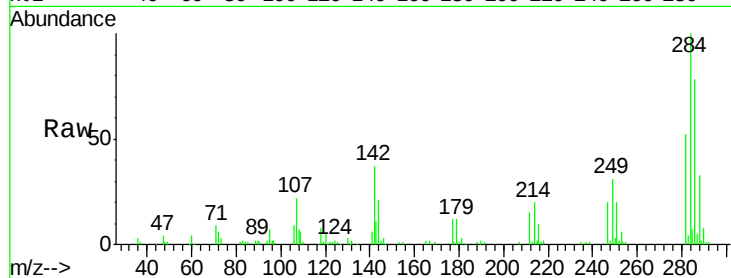
Tot Ion:284 Resp: 143616

Ion Ratio Lower Upper

284 100

142 36.5 28.3 42.5

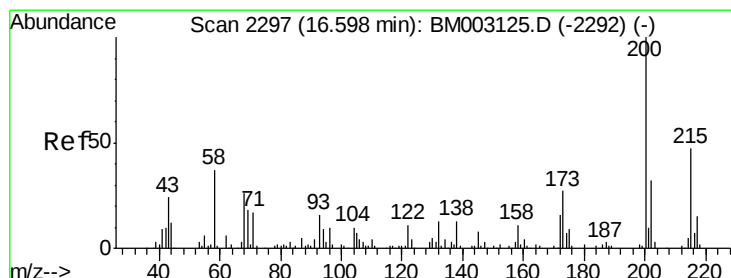
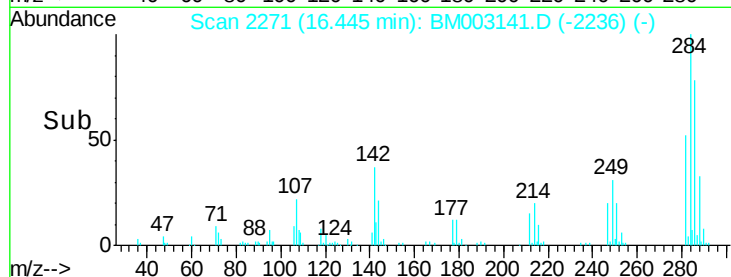
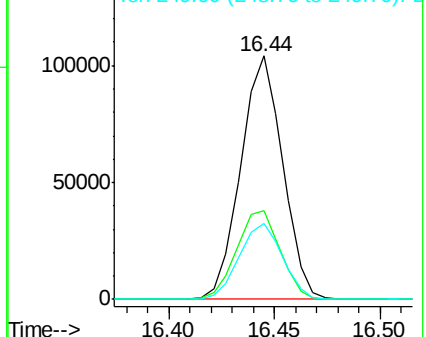
249 31.1 25.2 37.8



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: 16.90 ng/ul

RT: 16.60 min Scan# 2297

Delta R.T. -0.00 min

Lab File: BM003141.D

Acq: 16 Nov 2015 14:08

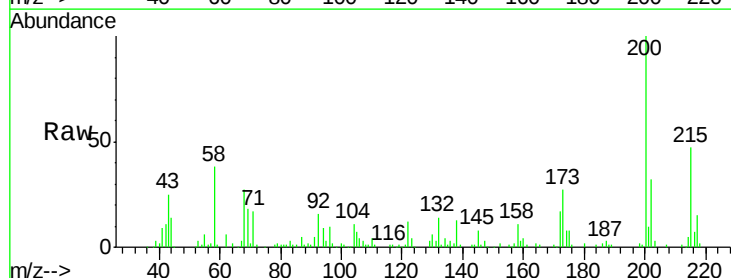
Tgt Ion:200 Resp: 126808

Ion Ratio Lower Upper

200 100

173 27.2 23.1 34.7

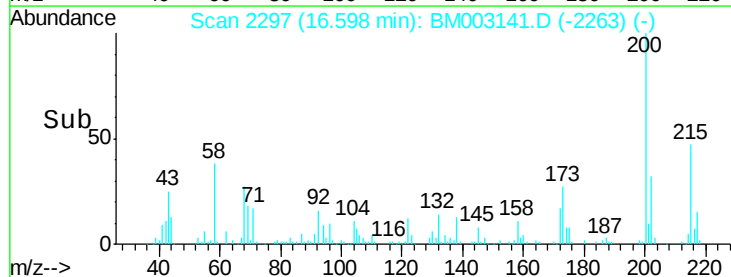
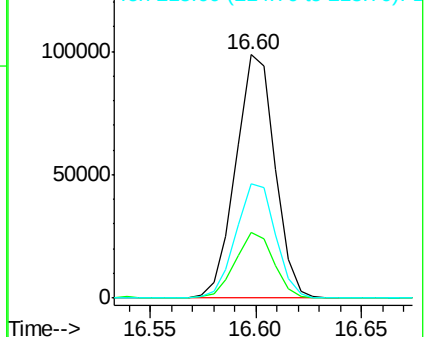
215 46.7 38.9 58.3

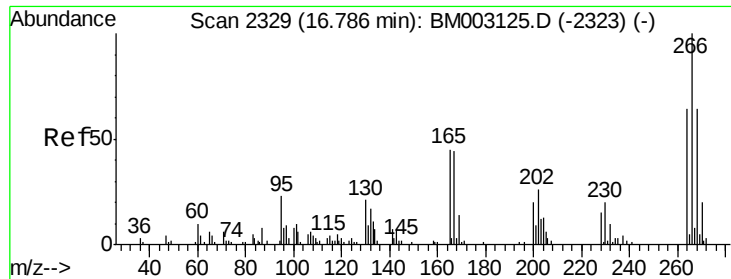


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

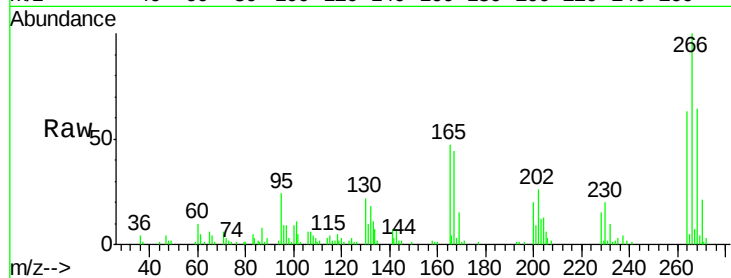




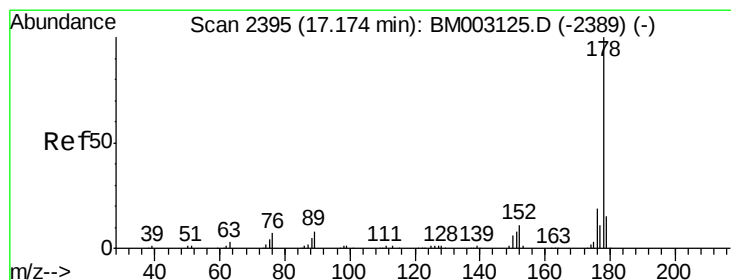
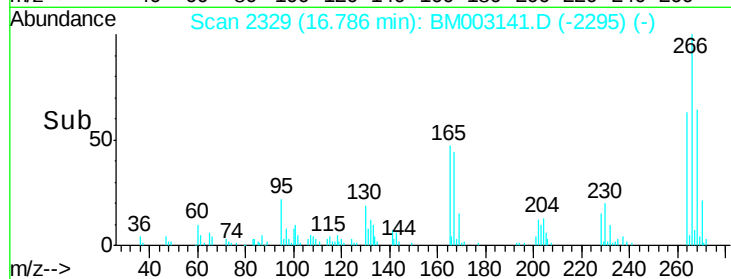
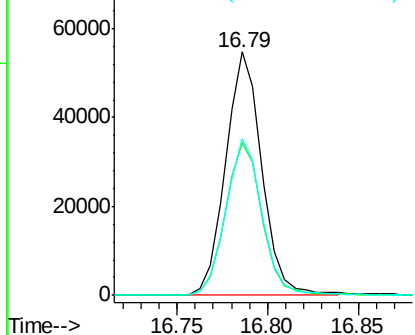
#69
 Pentachlorophenol
 Concen: 15.87 ng/ul
 RT: 16.79 min Scan# 2329
 Delta R.T. -0.00 min
 Lab File: BM003141.D
 Acq: 16 Nov 2015 14:08

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02042

Tot Ion:266 Resp: 75918
 Ion Ratio Lower Upper
 266 100
 264 62.6 52.0 78.0
 268 64.4 49.7 74.5

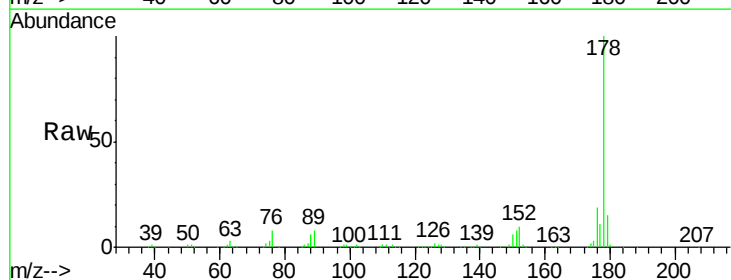


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

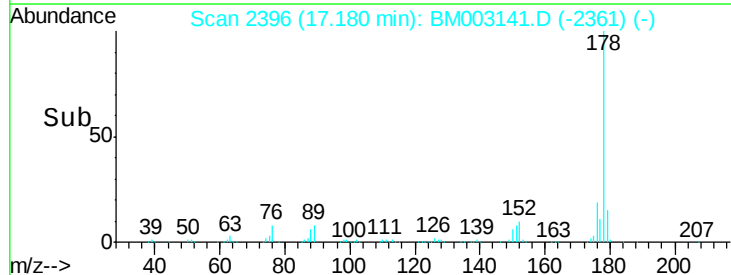
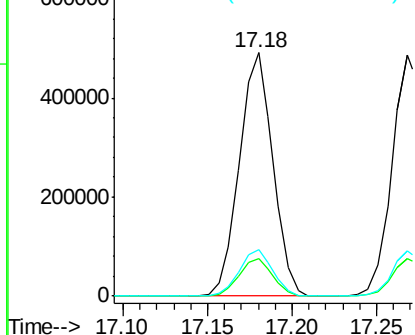


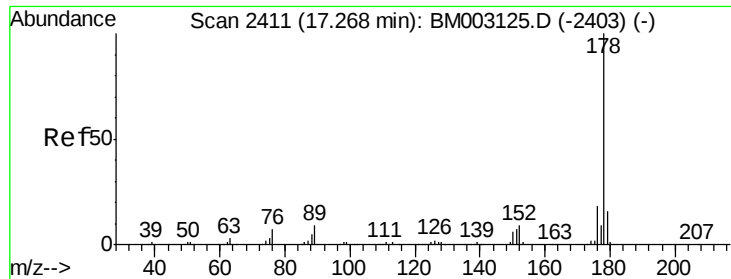
#70
 Phenanthrene
 Concen: 16.57 ng/ul
 RT: 17.18 min Scan# 2396
 Delta R.T. 0.01 min
 Lab File: BM003141.D
 Acq: 16 Nov 2015 14:08

Tgt Ion:178 Resp: 678624
 Ion Ratio Lower Upper
 178 100
 179 15.2 12.2 18.4
 176 19.2 14.7 22.1



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





#72

Anthracene

Concen: 17.00 ng/uL

RT: 17.27 min Scan# 2411

Delta R.T. -0.00 min

Lab File: BM003141.D

Acq: 16 Nov 2015 14:08

Instrument :

BNA_M

ClientSampleID :

SSTD02042

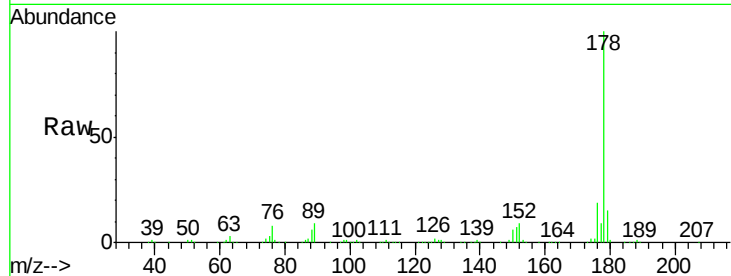
Tot Ion:178 Resp: 680218

Ion Ratio Lower Upper

178 100

179 15.4 12.3 18.5

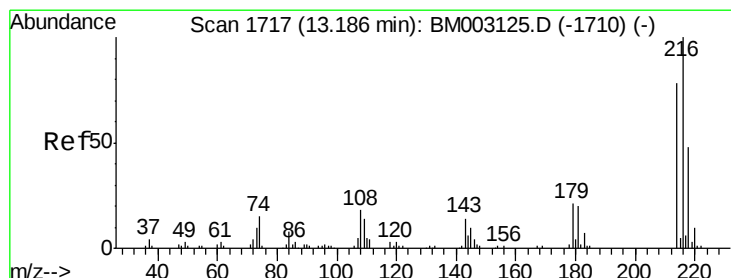
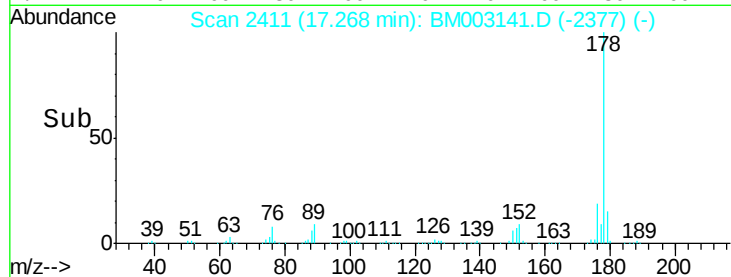
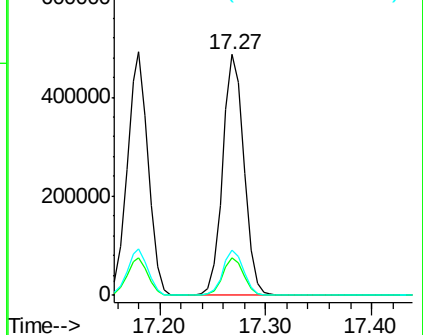
176 18.5 14.4 21.6



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: 16.58 ng/uL

RT: 13.19 min Scan# 1717

Delta R.T. -0.00 min

Lab File: BM003141.D

Acq: 16 Nov 2015 14:08

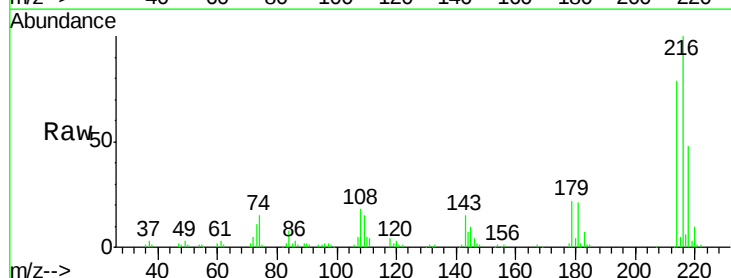
Tgt Ion:216 Resp: 181822

Ion Ratio Lower Upper

216 100

214 78.8 61.8 92.8

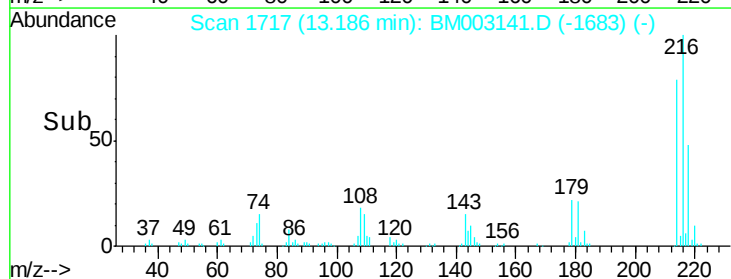
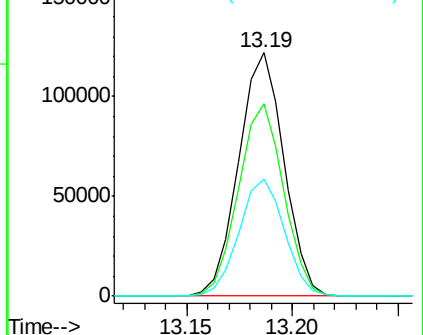
218 48.0 38.1 57.1

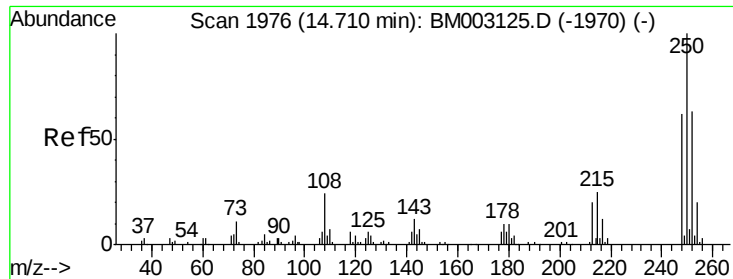


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 16.55 ng/uL

RT: 14.71 min Scan# 1976

Delta R.T. -0.00 min

Lab File: BM003141.D

Acq: 16 Nov 2015 14:08

Instrument :

BNA_M

ClientSampleId :

SSTD02042

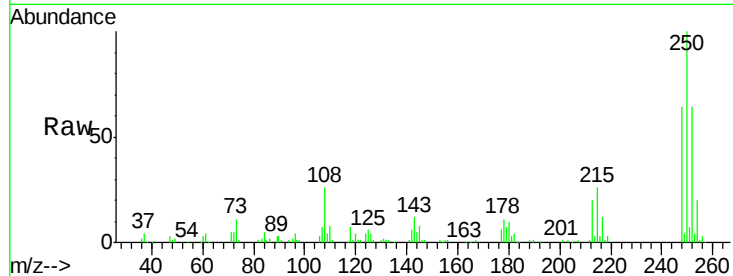
Tot Ion:250 Resp: 171651

Ion Ratio Lower Upper

250 100

248 64.1 51.2 76.8

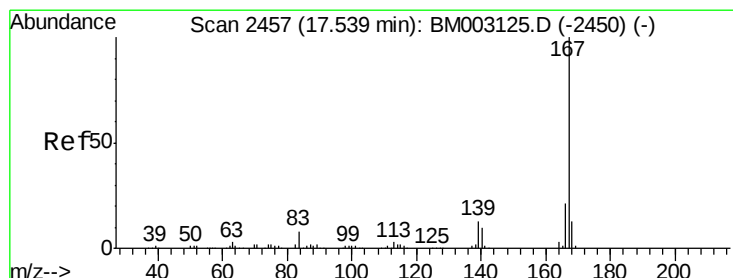
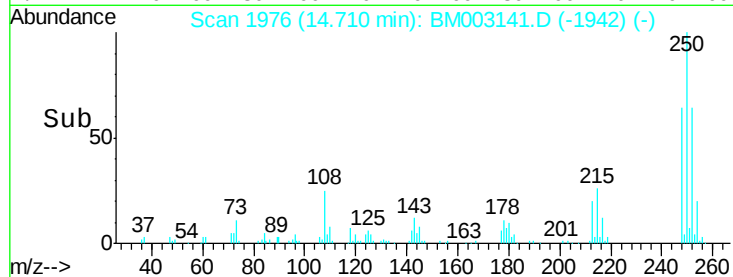
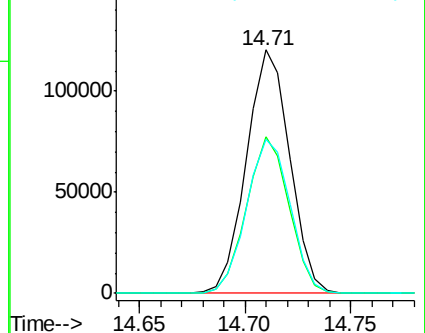
252 63.5 49.6 74.4



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: 17.56 ng/uL

RT: 17.54 min Scan# 2457

Delta R.T. -0.00 min

Lab File: BM003141.D

Acq: 16 Nov 2015 14:08

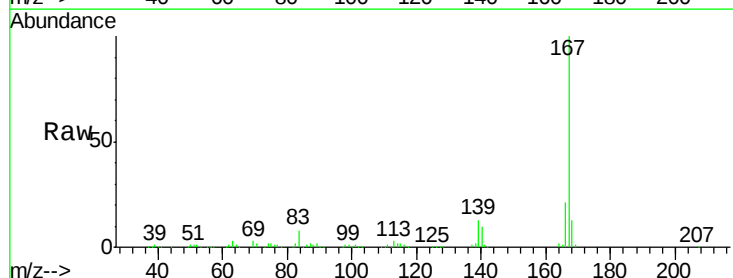
Tgt Ion:167 Resp: 599750

Ion Ratio Lower Upper

167 100

166 21.3 17.0 25.4

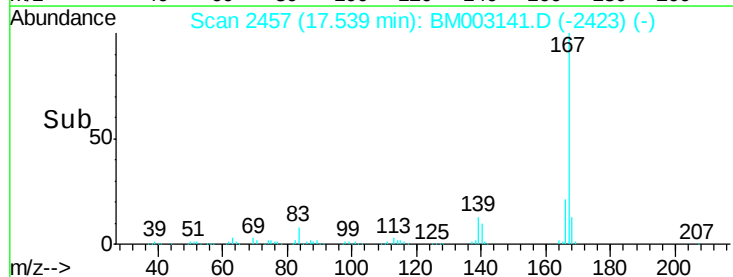
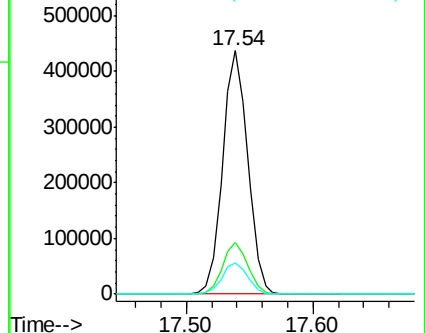
139 13.0 9.9 14.9

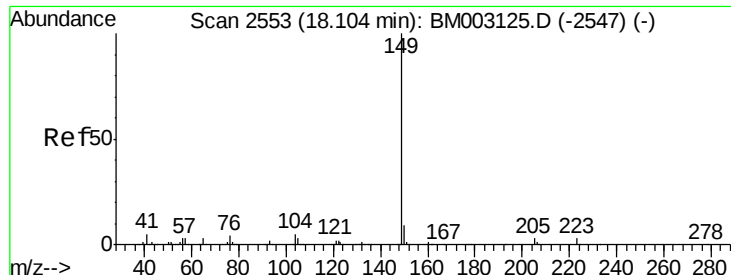


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

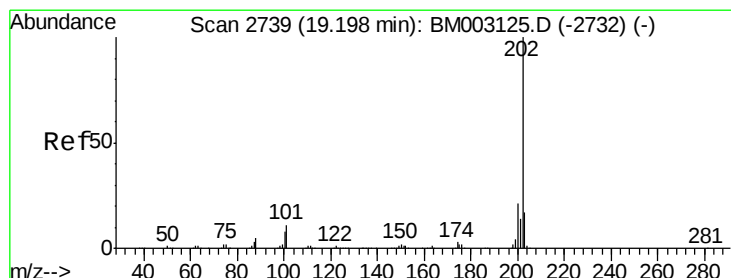
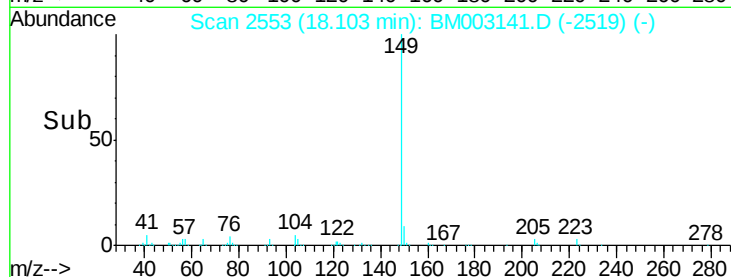
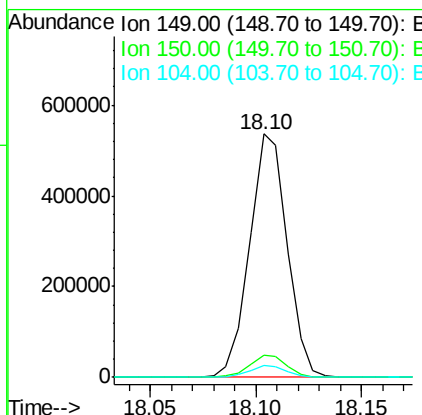
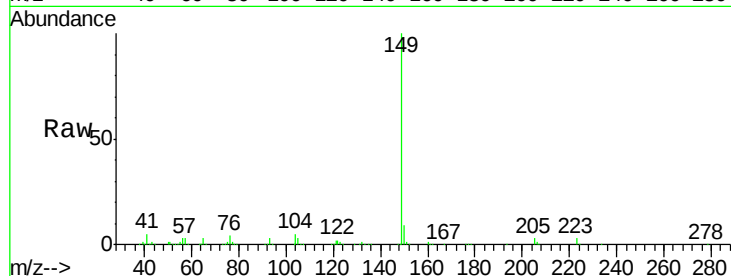




#76
Di-n-butylphthalate
Concen: 16.83 ng/ul
RT: 18.10 min Scan# 2553
Delta R.T. -0.00 min
Lab File: BM003141.D
Acq: 16 Nov 2015 14:08

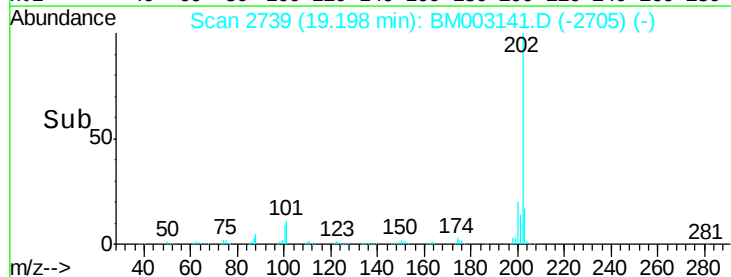
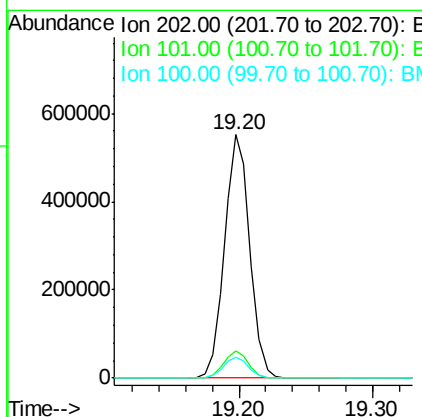
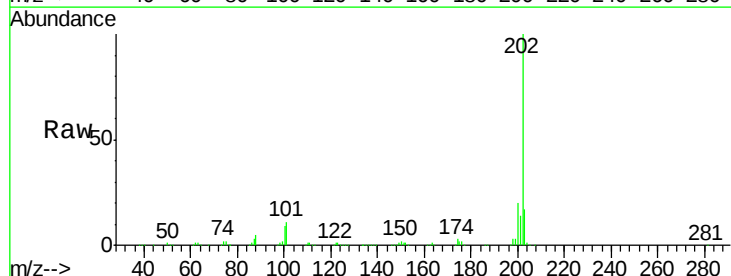
Instrument :
BNA_M
ClientSampled :
SSTD02042

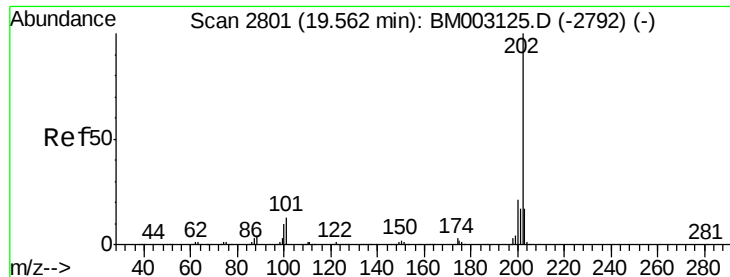
Tot Ion:149 Resp: 662468
Ion Ratio Lower Upper
149 100
150 9.1 7.4 11.0
104 4.8 3.2 4.8#



#77
Fluoranthene
Concen: 17.64 ng/ul
RT: 19.20 min Scan# 2739
Delta R.T. -0.00 min
Lab File: BM003141.D
Acq: 16 Nov 2015 14:08

Tgt Ion:202 Resp: 730292
Ion Ratio Lower Upper
202 100
101 11.3 10.4 15.6
100 8.5 7.8 11.6

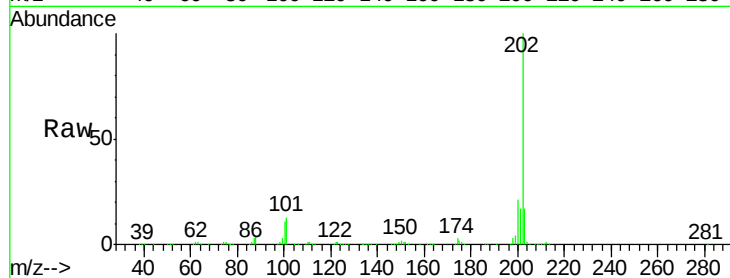




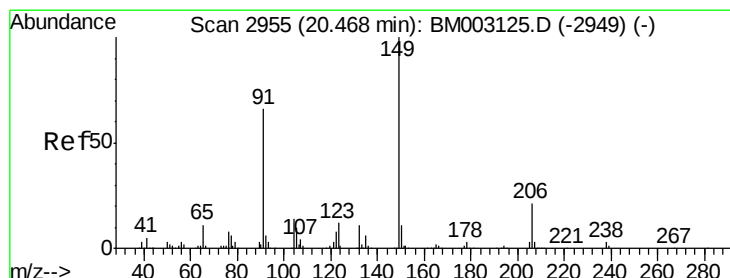
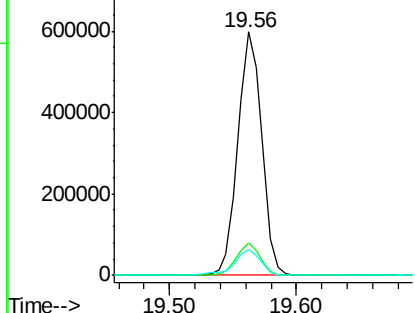
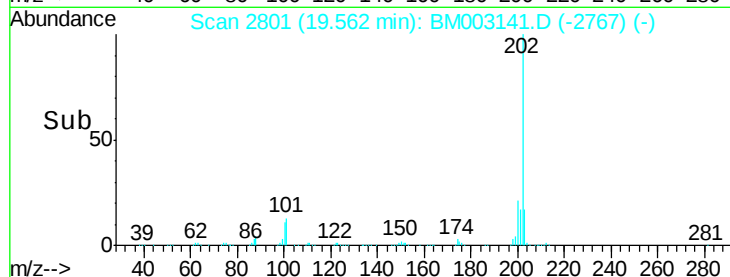
#80
Pvrene
Concen: 15.88 ng/ul
RT: 19.56 min Scan# 2801
Delta R.T. -0.00 min
Lab File: BM003141.D
Acq: 16 Nov 2015 14:08

Instrument :
BNA_M
ClientSampleId :
SSTD02042

Tot Ion	Ratio	Lower	Upper
202	100		
101	13.1	12.6	18.8
100	10.6	10.6	15.8#

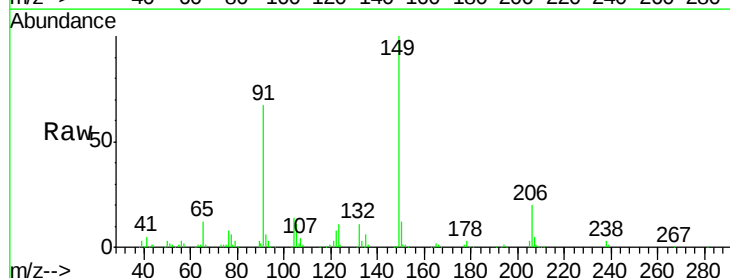


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

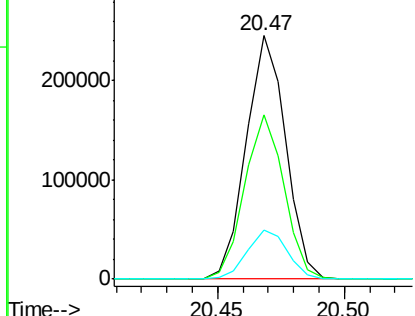
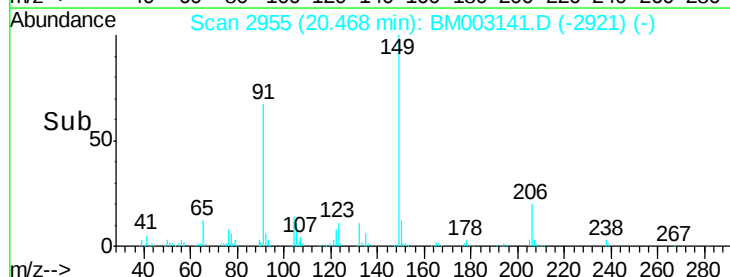


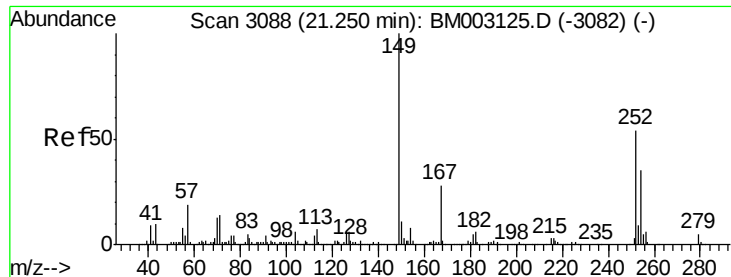
#81
Butylbenzylphthalate
Concen: 18.59 ng/ul
RT: 20.47 min Scan# 2955
Delta R.T. -0.00 min
Lab File: BM003141.D
Acq: 16 Nov 2015 14:08

Tgt Ion	Ratio	Lower	Upper
149	100		
91	67.3	49.7	74.5
206	20.2	15.9	23.9



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: 19.98 ng/ul

RT: 21.25 min Scan# 3088

Delta R.T. -0.00 min

Lab File: BM003141.D

Acq: 16 Nov 2015 14:08

Instrument :

BNA_M

ClientSampleId :

SSTD02042

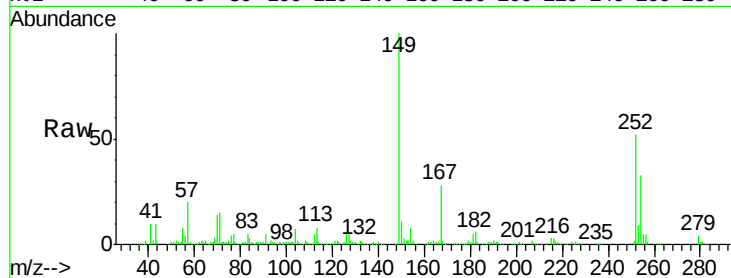
Tot Ion:252 Resp: 208631

Ion Ratio Lower Upper

252 100

254 63.7 51.3 76.9

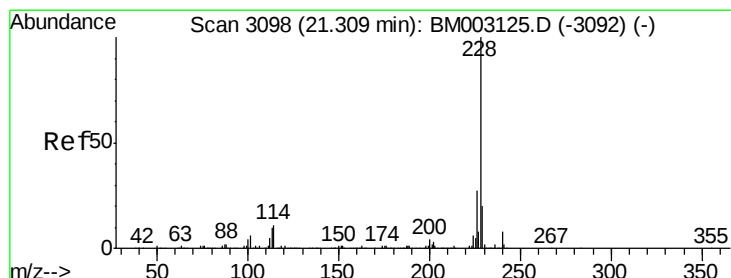
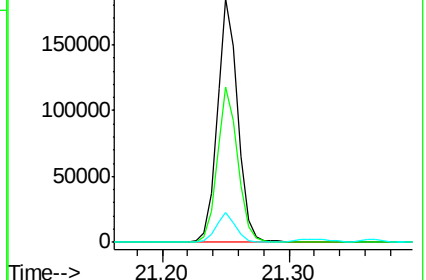
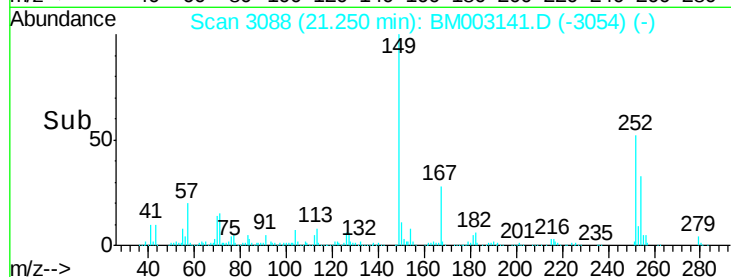
126 12.3 10.9 16.3



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: 17.39 ng/ul

RT: 21.32 min Scan# 3099

Delta R.T. 0.01 min

Lab File: BM003141.D

Acq: 16 Nov 2015 14:08

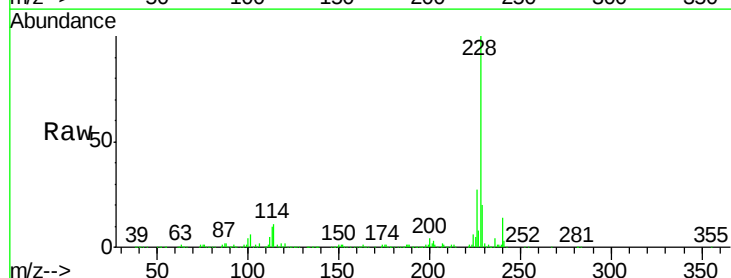
Tgt Ion:228 Resp: 713752

Ion Ratio Lower Upper

228 100

229 19.8 15.6 23.4

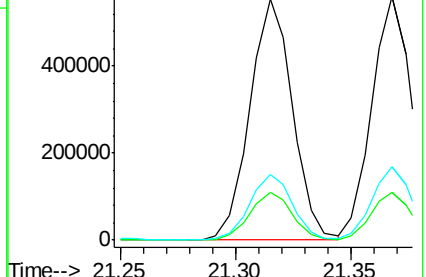
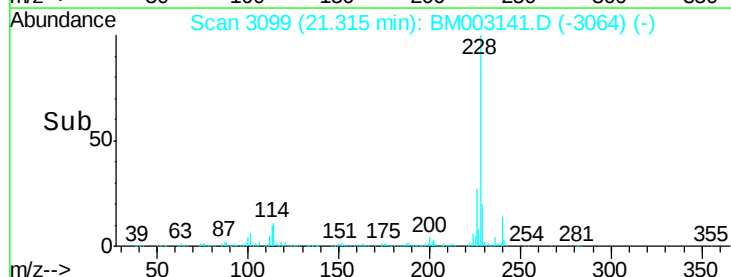
226 27.2 21.0 31.6

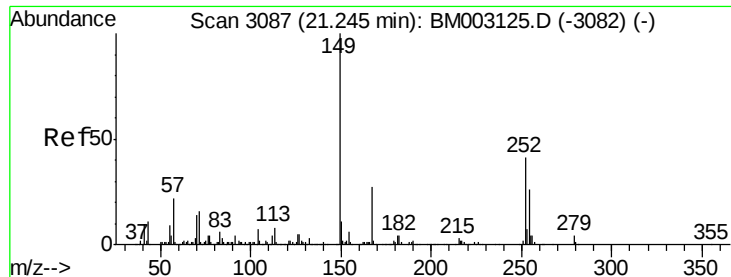


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E

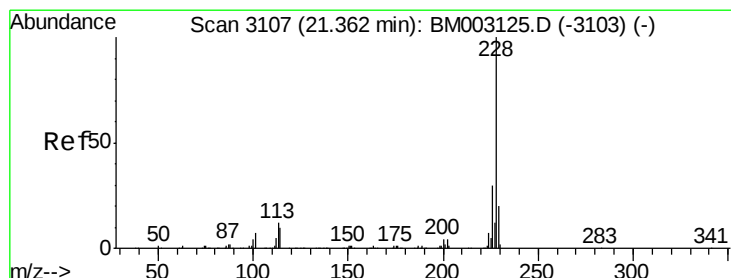
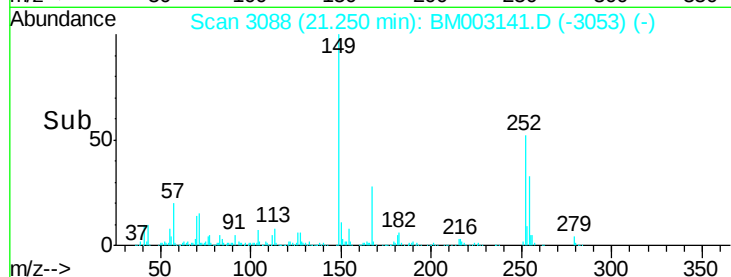
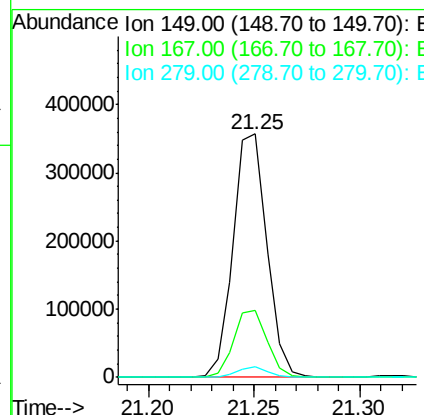
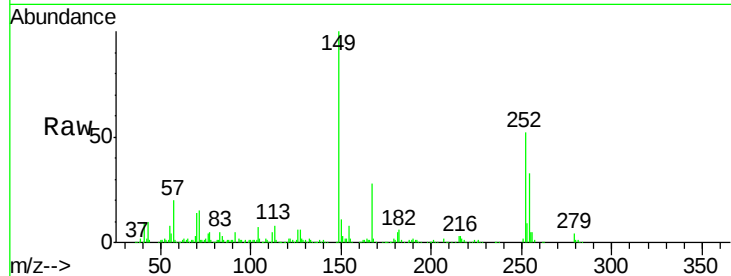




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 17.45 ng/ul
 RT: 21.25 min Scan# 3088
 Delta R.T. 0.01 min
 Lab File: BM003141.D
 Acq: 16 Nov 2015 14:08

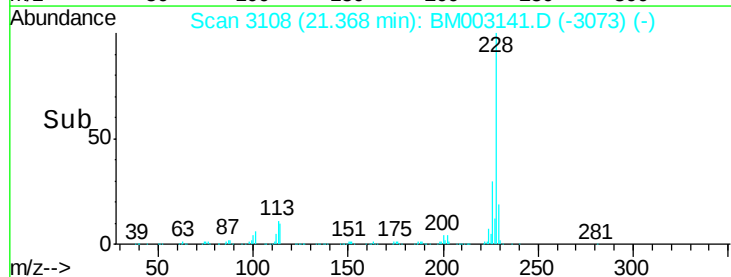
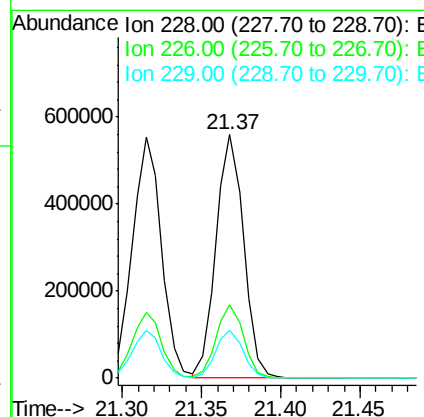
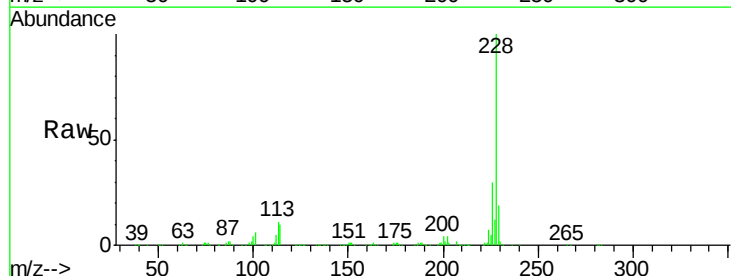
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02042

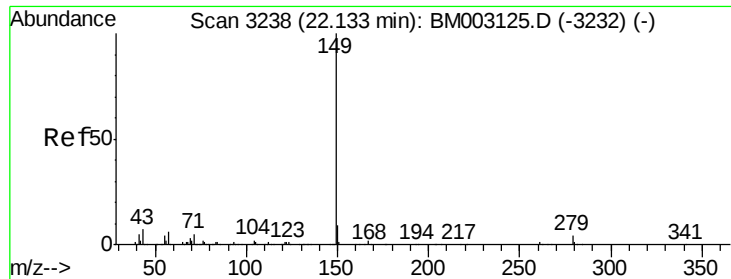
Tot Ion:149 Resp: 393636
 Ion Ratio Lower Upper
 149 100
 167 27.6 22.0 33.0
 279 4.4 3.2 4.8



#85
 Chrysene
 Concen: 16.64 ng/ul
 RT: 21.37 min Scan# 3108
 Delta R.T. 0.01 min
 Lab File: BM003141.D
 Acq: 16 Nov 2015 14:08

Tgt Ion:228 Resp: 675740
 Ion Ratio Lower Upper
 228 100
 226 30.4 23.3 34.9
 229 19.5 15.8 23.6





#87

Di-n-octyl phthalate

Concen: 17.42 ng/ul

RT: 22.13 min Scan# 3238

Delta R.T. -0.00 min

Lab File: BM003141.D

Acq: 16 Nov 2015 14:08

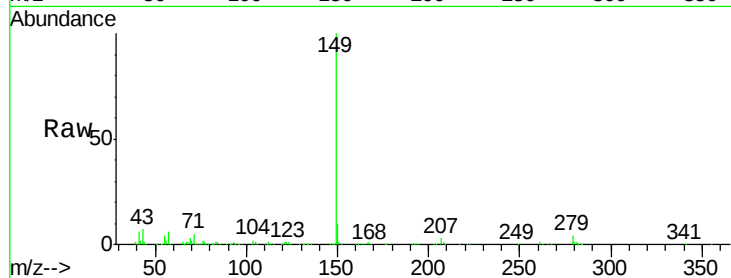
Instrument :

BNA_M

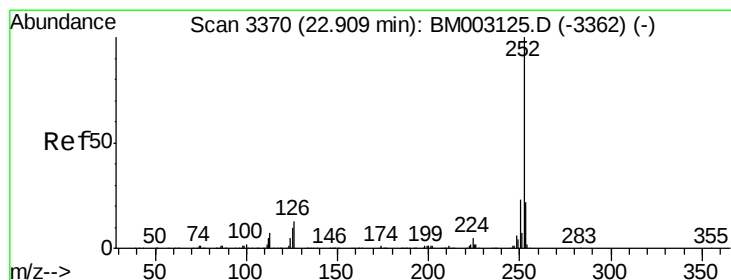
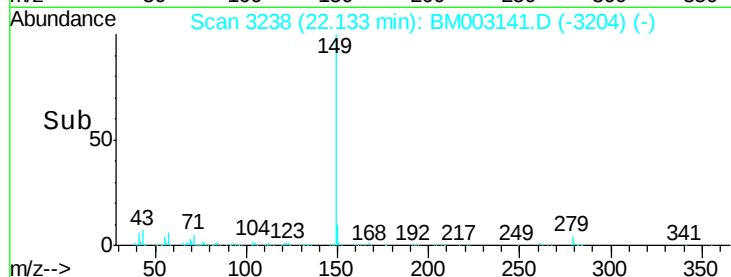
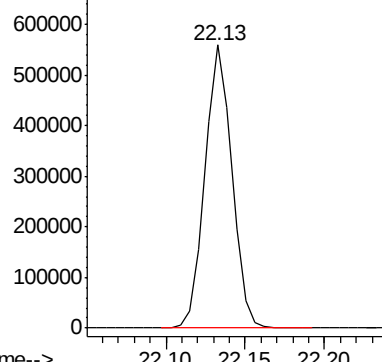
ClientSampleId :

SSTD02042

Tgt Ion:149 Resp: 658580



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 16.76 ng/ul

RT: 22.91 min Scan# 3370

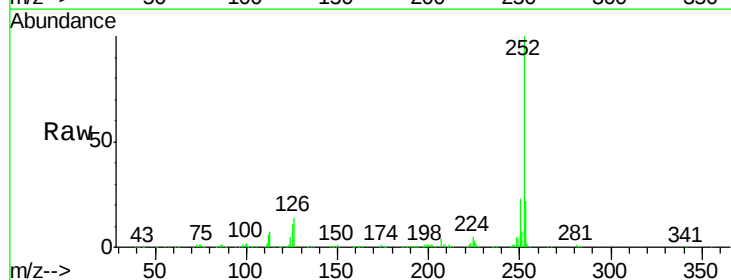
Delta R.T. -0.00 min

Lab File: BM003141.D

Acq: 16 Nov 2015 14:08

Tgt Ion:252 Resp: 708781

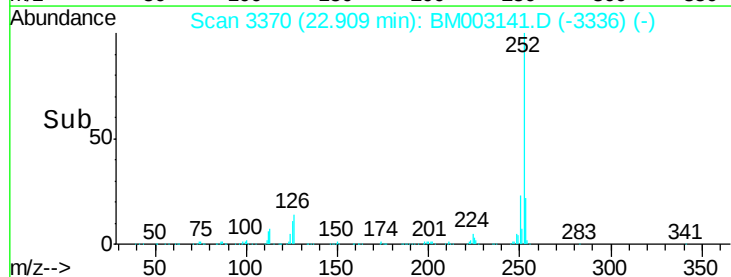
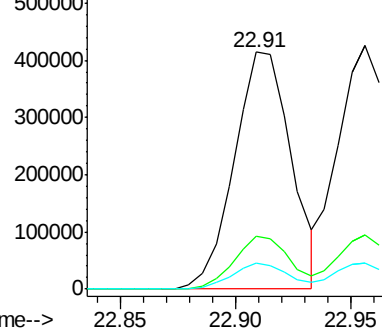
Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.2
125	10.8	10.7	16.1

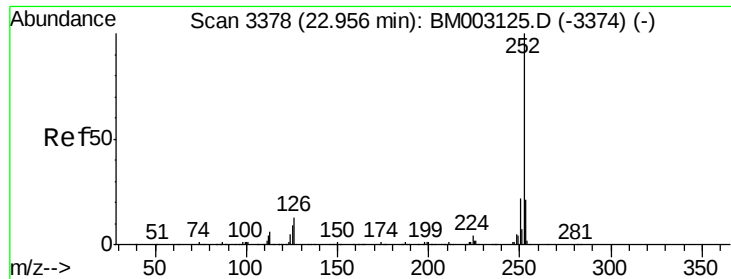


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 17.47 ng/ul

RT: 22.96 min Scan# 3378

Delta R.T. -0.00 min

Lab File: BM003141.D

Acq: 16 Nov 2015 14:08

Instrument :

BNA_M

ClientSampleId :

SSTD02042

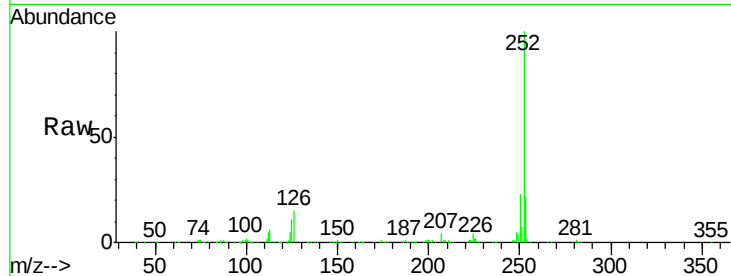
Tot Ion:252 Resp: 689227

Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.0

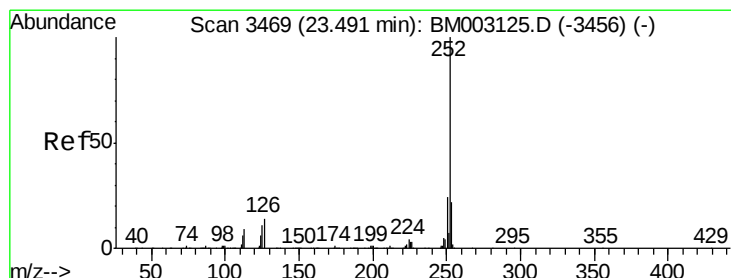
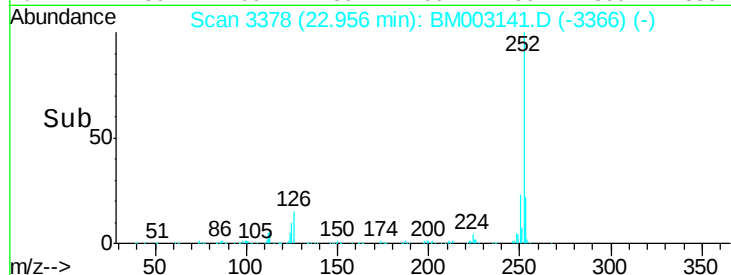
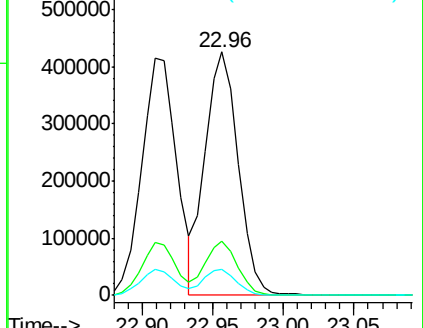
125 10.7 11.1 16.7#



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: 17.19 ng/ul

RT: 23.49 min Scan# 3469

Delta R.T. -0.00 min

Lab File: BM003141.D

Acq: 16 Nov 2015 14:08

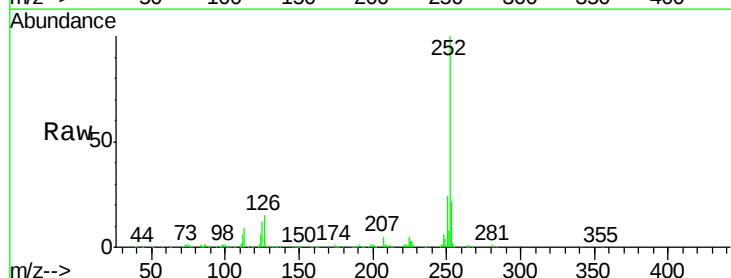
Tgt Ion:252 Resp: 688347

Ion Ratio Lower Upper

252 100

253 22.1 17.1 25.7

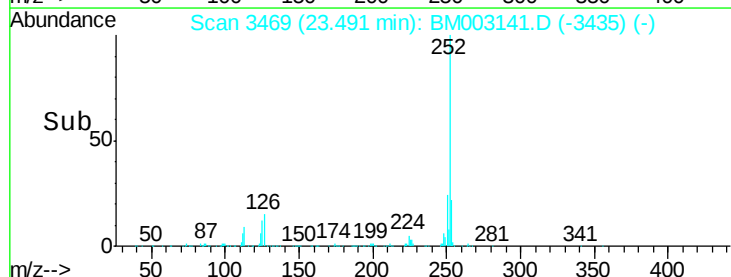
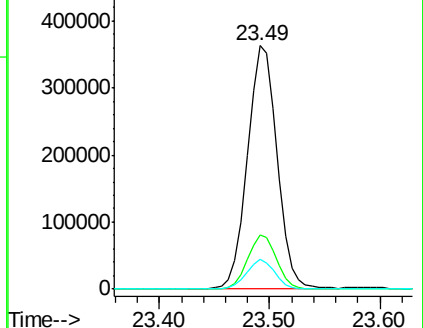
125 12.0 11.9 17.9

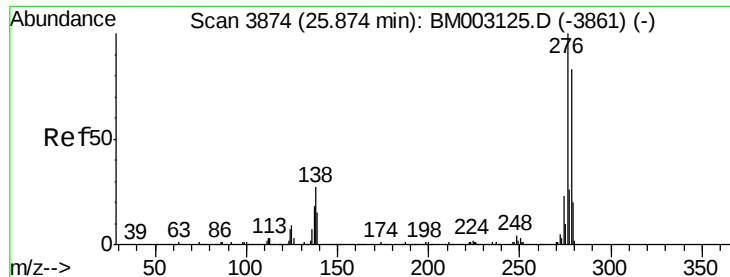


Abundance Ion 252.00 (251.70 to 252.70): E

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: 18.39 ng/ul

RT: 25.88 min Scan# 3875

Delta R.T. 0.01 min

Lab File: BM003141.D

Acq: 16 Nov 2015 14:08

Instrument :

BNA_M

ClientSampleId :

SSTD02042

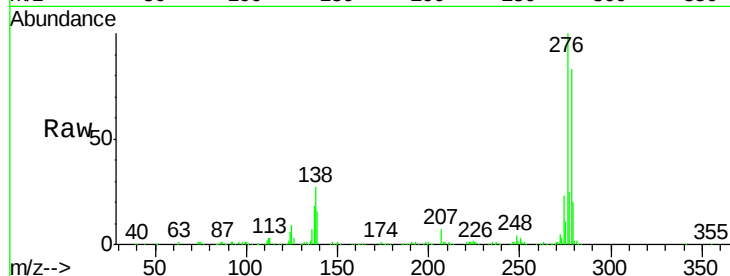
Tot Ion:276 Resp: 810049

Ion Ratio Lower Upper

276 100

138 26.7 26.6 40.0

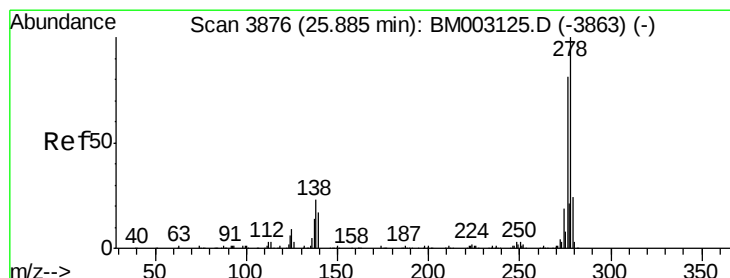
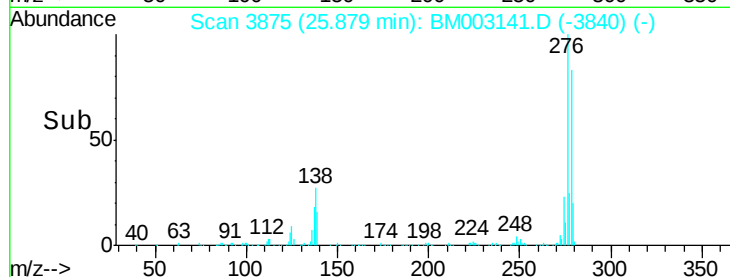
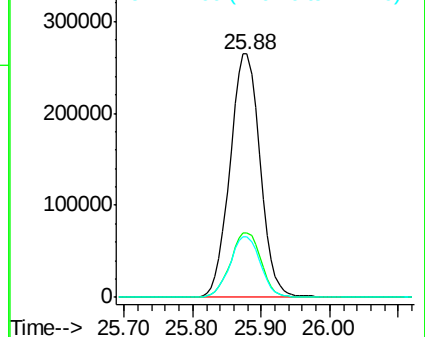
277 24.9 20.2 30.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#93

Dibenzo(a,h)anthracene

Concen: 19.76 ng/ul

RT: 25.89 min Scan# 3877

Delta R.T. 0.01 min

Lab File: BM003141.D

Acq: 16 Nov 2015 14:08

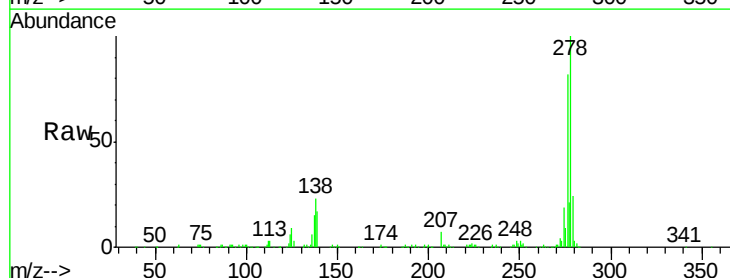
Tgt Ion:278 Resp: 685840

Ion Ratio Lower Upper

278 100

139 17.5 18.8 28.2#

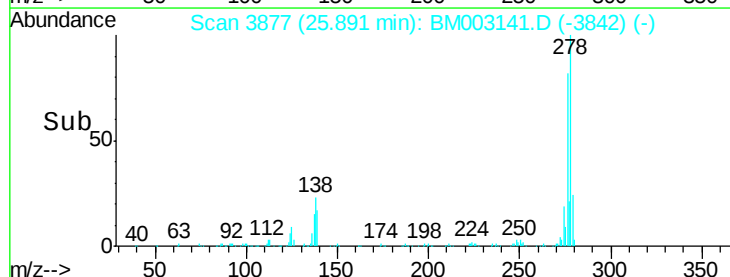
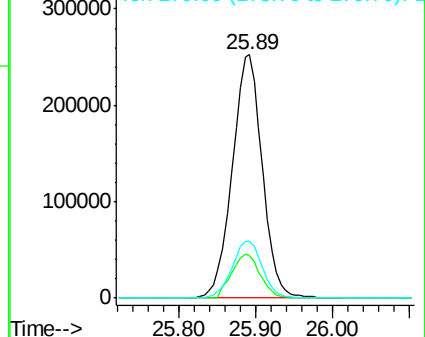
279 23.5 19.3 28.9

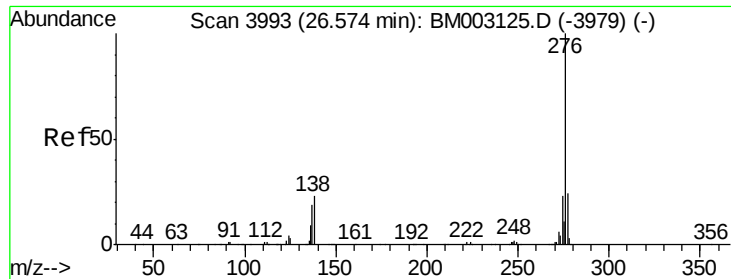


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#94

Benzo(a,h,i)perylene

Concen: 17.14 ng/ul

RT: 26.57 min Scan# 3993

Delta R.T. -0.00 min

Lab File: BM003141.D

Acq: 16 Nov 2015 14:08

Instrument :

BNA_M

ClientSampleId :

SSTD02042

Tot Ion:276 Resp: 679059

Ion Ratio Lower Upper

276 100

138 22.8 23.8 35.6#

277 23.9 19.4 29.2

