

Data Path : Z:\HPCHEM1\BNA M\DATA\BM010116\
 Data File : BM003874.D
 Acq On : 30 Dec 2015 11:34
 Operator : SJ/UM
 Sample : SSTD02039
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02039

Quant Time: Dec 30 13:06:55 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM010116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 30 13:02:01 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	46081	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	203167	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.33	164	115882	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.07	188	250942	20.00	ng/ul	0.00
78) Chrysene-d12	21.28	240	216310	20.00	ng/ul	0.00
86) Perylene-d12	23.51	264	187391	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	8379	9.80	ng/uL	0.00
5) Phenol-d5	6.85	99	81961	21.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.01	67	46875	22.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	67519	21.30	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	67035	19.93	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	32614	22.13	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	35768	21.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	64091	21.17	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	89000	22.08	ng/ul	0.00
44) Dimethylphthalate-d6	13.74	166	196443	20.51	ng/ul	0.00
47) Acenaphthylene-d8	14.02	160	238193	21.85	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	34320	18.40	ng/ul	0.00
58) Fluorene-d10	15.32	176	166213	20.98	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.46	200	27517	19.46	ng/ul	0.00
71) Anthracene-d10	17.17	188	246834	21.62	ng/ul	0.00
79) Pyrene-d10	19.48	212	249770	26.44	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.37	264	198972	21.37	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.17	88	10203	10.16	ng/uL# 95
4) Benzaldehyde	6.82	77	51603	23.04	ng/ul 97
6) Phenol	6.88	94	86586	21.17	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.10	93	65736	21.75	ng/ul 96
10) 2-Chlorophenol	7.24	128	71082	21.58	ng/ul 98
11) 2-Methylphenol	8.12	108	66010	20.39	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.21	45	72899	23.90	ng/ul 96
14) Acetophenone	8.49	105	107521	20.46	ng/ul 96
15) N-Nitroso-di-n-propylamine	8.48	70	53312	20.95	ng/ul 96
16) 4-Methylphenol	8.45	108	72660	20.13	ng/ul 97
17) Hexachloroethane	8.75	117	27349	21.83	ng/ul 97
20) Nitrobenzene	8.87	77	77250	22.69	ng/ul 99
21) Isophorone	9.39	82	145234	21.40	ng/ul 99
23) 2-Nitrophenol	9.58	139	39949	21.72	ng/ul 95
24) 2,4-Dimethylphenol	9.65	107	80933	21.50	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.88	93	89560	21.90	ng/ul 99
27) 2,4-Dichlorophenol	10.12	162	66584	21.17	ng/ul 97
28) Naphthalene	10.51	128	227135	21.70	ng/ul 99
30) 4-Chloroaniline	10.63	127	91122	22.36	ng/ul 100
31) Hexachlorobutadiene	10.79	225	40623	20.98	ng/ul 99
32) Caprolactam	11.38	113	21319	18.14	ng/ul 92
33) 4-Chloro-3-methylphenol	11.76	107	75109	20.35	ng/ul 99
34) 2-Methylnaphthalene	12.13	142	162595	20.80	ng/ul 99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.35	142	154551	20.81	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.50	216	79355	22.63	ng/ul	99
38) Hexachlorocyclopentadiene	12.48	237	36069	19.21	ng/ul	99
39) 2,4,6-Trichlorophenol	12.75	196	50784	21.43	ng/ul	99
40) 2,4,5-Trichlorophenol	12.83	196	55704	21.28	ng/ul	99
41) 1,1'-Biphenyl	13.15	154	209568	22.27	ng/ul	99
42) 2-Chloronaphthalene	13.19	162	156860	22.19	ng/ul	99
43) 2-Nitroaniline	13.41	65	43980	22.48	ng/ul	97
45) Dimethylphthalate	13.79	163	200711	20.49	ng/ul	99
46) 2,6-Dinitrotoluene	13.91	165	39761	20.83	ng/ul	92
48) Acenaphthylene	14.04	152	262622	22.03	ng/ul	100
49) 3-Nitroaniline	14.24	138	44155	20.73	ng/ul	97
50) Acenaphthene	14.39	153	172553	21.67	ng/ul	100
51) 2,4-Dinitrophenol	14.45	184	15789	15.60	ng/ul	94
53) 4-Nitrophenol	14.56	109	27290	17.28	ng/ul	91
54) Dibenzofuran	14.73	168	242064	21.30	ng/ul	98
55) 2,4-Dinitrotoluene	14.70	165	58328	20.12	ng/ul	95
56) 2,3,4,6-Tetrachlorophenol	14.96	232	44730	19.83	ng/ul	98
57) Diethylphthalate	15.16	149	204385	19.72	ng/ul	100
59) Fluorene	15.38	166	195221	21.40	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.37	204	94024	21.24	ng/ul	96
61) 4-Nitroaniline	15.41	138	45377	19.18	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.47	198	29702	19.60	ng/ul	99
65) N-Nitrosodiphenylamine	15.59	169	169506	23.08	ng/ul	98
66) 4-Bromophenyl-phenylether	16.27	248	55558	22.24	ng/ul	95
67) Hexachlorobenzene	16.39	284	60995	21.95	ng/ul	96
68) Atrazine	16.54	200	58931	20.88	ng/ul	98
69) Pentachlorophenol	16.73	266	26859	17.13	ng/ul	99
70) Phenanthrene	17.12	178	302625	21.80	ng/ul	99
72) Anthracene	17.21	178	310920	21.96	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.12	216	84339	24.52	ng/uL	99
74) Pentachlorobenzene	14.65	250	75193	23.21	ng/uL	99
75) Carbazole	17.48	167	278686	21.57	ng/ul	100
76) Di-n-butylphthalate	18.04	149	325329	19.35	ng/ul	100
77) Fluoranthene	19.14	202	320705	20.10	ng/ul	97
80) Pvrene	19.51	202	327845	26.34	ng/ul	99
81) Butylbenzylphthalate	20.42	149	125527	21.32	ng/ul	100
82) 3,3'-Dichlorobenzidine	21.20	252	80830	19.55	ng/ul	98
83) Benzo(a)anthracene	21.26	228	274773	21.07	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.19	149	165128	18.84	ng/ul	99
85) Chrysene	21.32	228	264106	21.00	ng/ul	100
87) Di-n-octyl phthalate	22.07	149	265477	20.50	ng/ul	100
88) Benzo(b)fluoranthene	22.84	252	241634	21.39	ng/ul	99
89) Benzo(k)fluoranthene	22.89	252	232814	21.75	ng/ul	99
91) Benzo(a)pyrene	23.41	252	232668	21.53	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.76	276	261672	22.50	ng/ul	98
93) Dibenzo(a,h)anthracene	25.77	278	220290	22.58	ng/ul	99
94) Benzo(a,h,i)perylene	26.45	276	219919	23.02	ng/ul	99

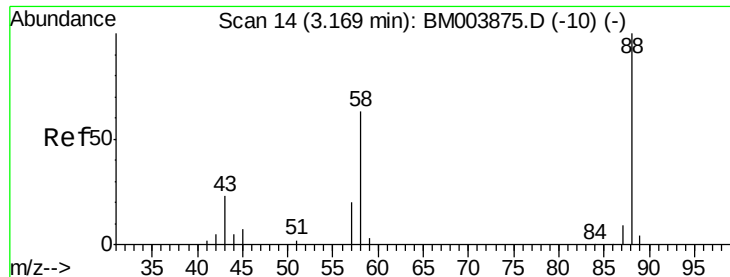
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 10.16 ng/uL

RT: 3.17 min Scan# 14

Delta R.T. -0.00 min

Lab File: BM003874.D

Acq: 30 Dec 2015 11:34

Instrument :

BNA_M

ClientSampleId :

SSTD02039

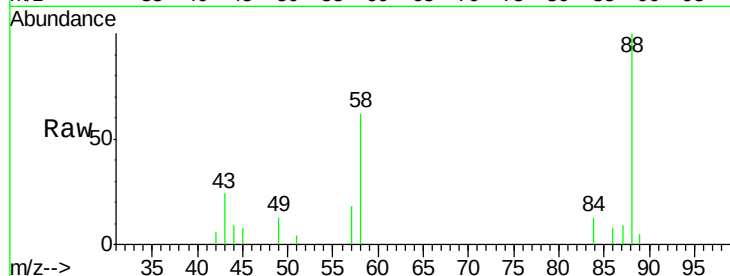
Tot Ion: 88 Resp: 10203

Ion Ratio Lower Upper

88 100

43 32.3 21.0 31.6#

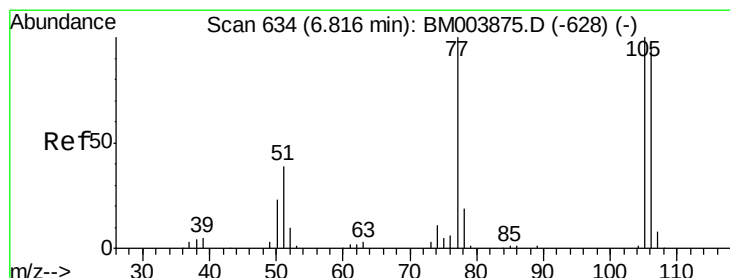
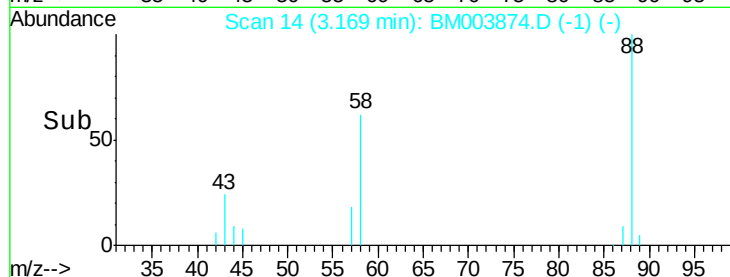
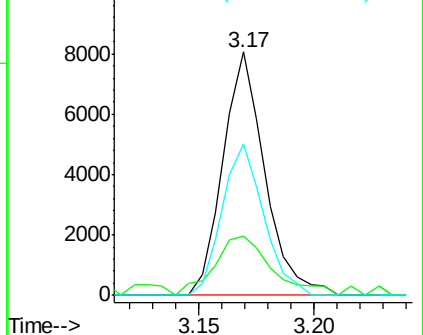
58 61.6 47.8 71.8



Abundance Ion 88.00 (87.70 to 88.70): BM003875.D (-10) (-)

Ion 43.00 (42.70 to 43.70): BM003875.D (-10) (-)

Ion 58.00 (57.70 to 58.70): BM003875.D (-10) (-)



#4

Benzaldehyde

Concen: 23.04 ng/uL

RT: 6.82 min Scan# 634

Delta R.T. -0.00 min

Lab File: BM003874.D

Acq: 30 Dec 2015 11:34

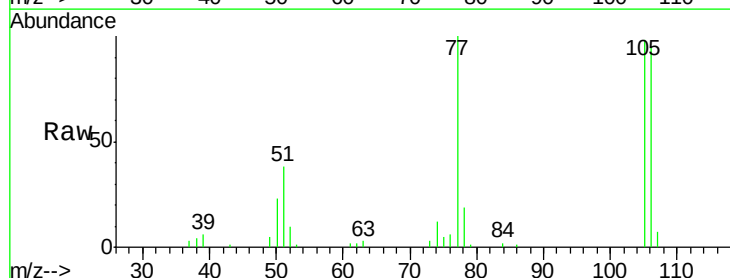
Tgt Ion: 77 Resp: 51603

Ion Ratio Lower Upper

77 100

105 97.8 80.6 120.8

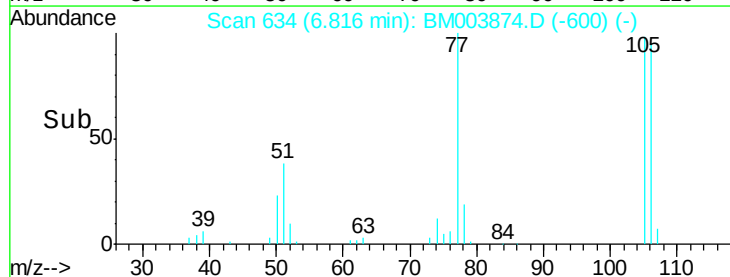
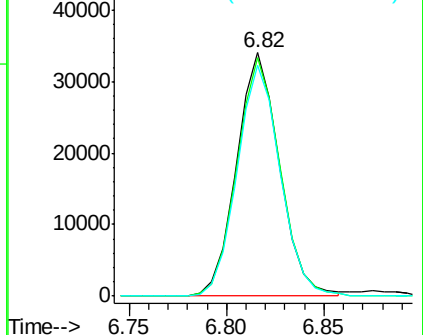
106 94.7 77.7 116.5

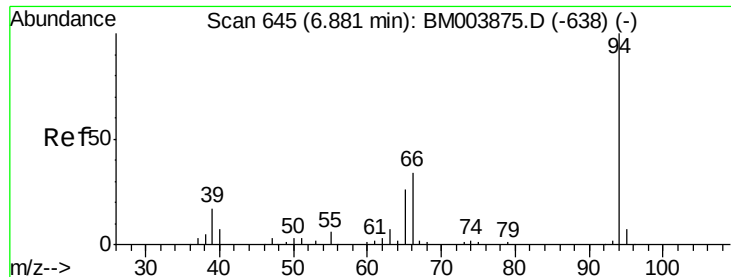


Abundance Ion 77.00 (76.70 to 77.70): BM003875.D (-628) (-)

Ion 105.00 (104.70 to 105.70): BM003875.D (-628) (-)

Ion 106.00 (105.70 to 106.70): BM003875.D (-628) (-)





#6

Phenol

Concen: 21.17 ng/ul

RT: 6.88 min Scan# 645

Delta R.T. -0.00 min

Lab File: BM003874.D

Acq: 30 Dec 2015 11:34

Instrument :

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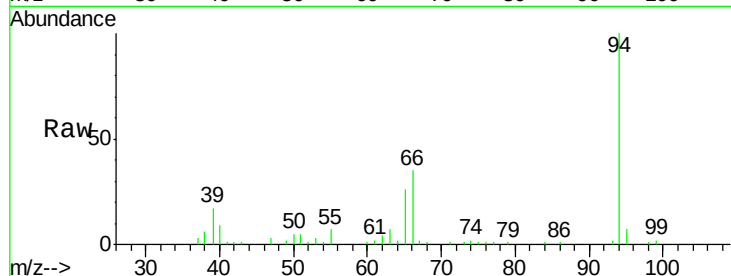
Tot Ion: 94 Resp: 86586

Ion Ratio Lower Upper

94 100

65 26.0 21.0 31.6

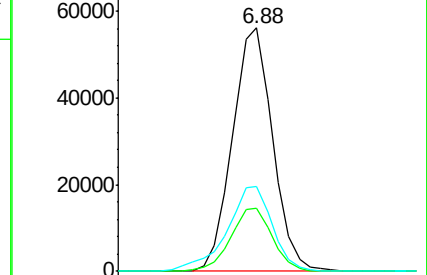
66 34.7 29.3 43.9



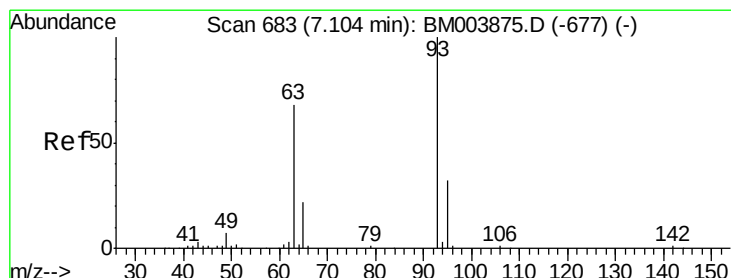
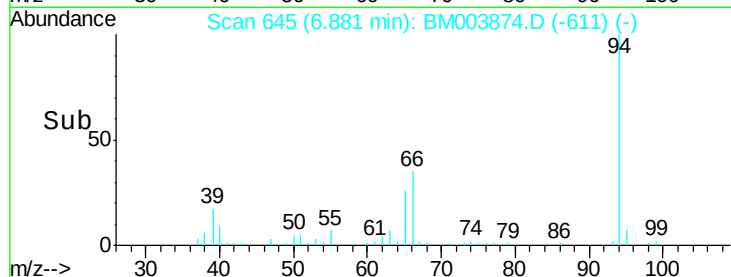
Abundance Ion 94.00 (93.70 to 94.70): BM003875.D (-638) (-)

Ion 65.00 (64.70 to 65.70): BM003875.D (-638) (-)

Ion 66.00 (65.70 to 66.70): BM003875.D (-638) (-)



Time-->



#8

Bis(2-Chloroethyl)ether

Concen: 21.75 ng/ul

RT: 7.10 min Scan# 682

Delta R.T. -0.01 min

Lab File: BM003874.D

Acq: 30 Dec 2015 11:34

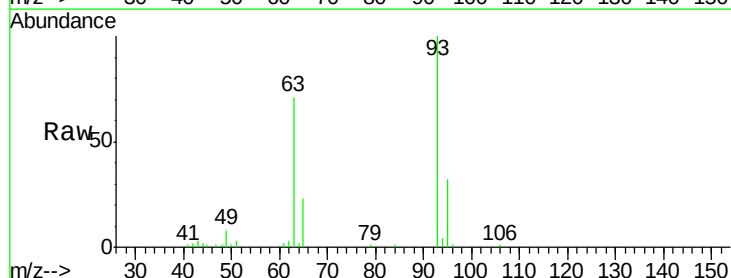
Tgt Ion: 93 Resp: 65736

Ion Ratio Lower Upper

93 100

63 70.8 53.5 80.3

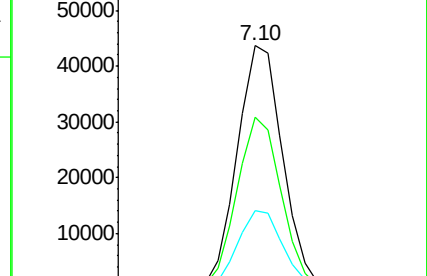
95 32.0 26.2 39.2



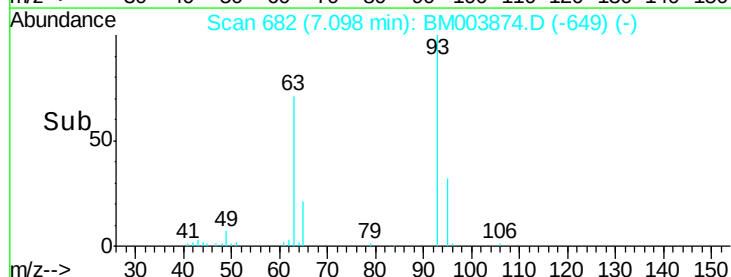
Abundance Ion 93.00 (92.70 to 93.70): BM003875.D (-677) (-)

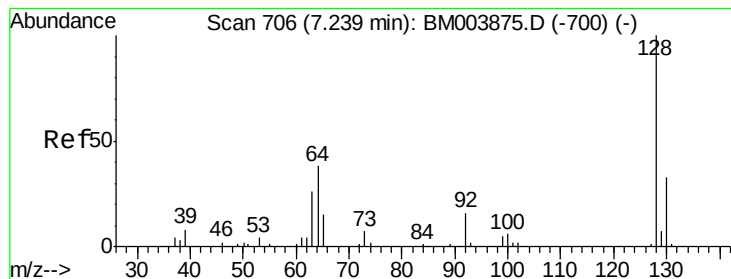
Ion 63.00 (62.70 to 63.70): BM003875.D (-677) (-)

Ion 95.00 (94.70 to 95.70): BM003875.D (-677) (-)



Time-->





#10

2-Chlorophenol

Concen: 21.58 ng/ul

RT: 7.24 min Scan# 706

Delta R.T. -0.00 min

Lab File: BM003874.D

Acq: 30 Dec 2015 11:34

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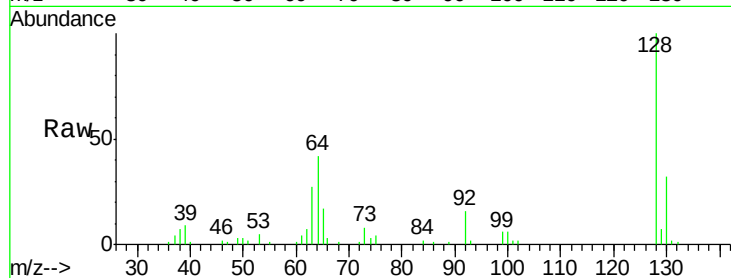
Tot Ion:128 Resp: 71082

Ion Ratio Lower Upper

128 100

64 41.9 31.9 47.9

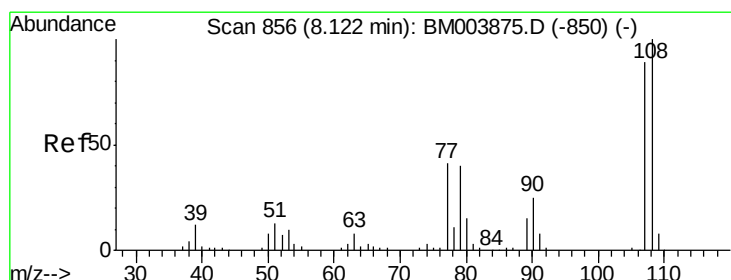
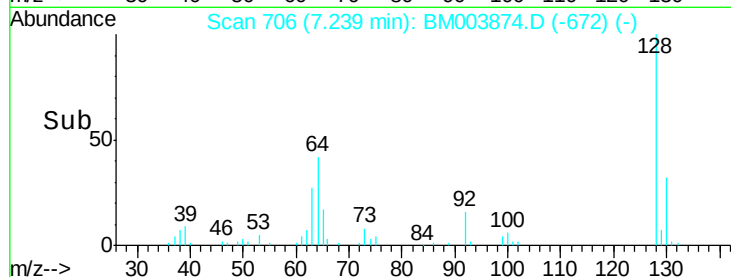
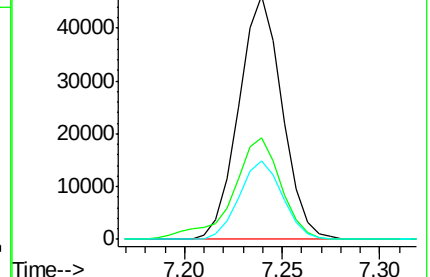
130 32.1 25.6 38.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 20.39 ng/ul

RT: 8.12 min Scan# 856

Delta R.T. -0.00 min

Lab File: BM003874.D

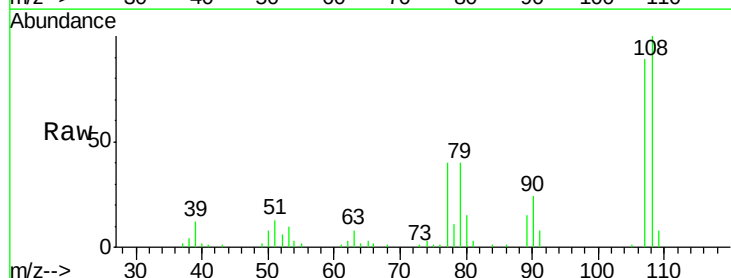
Acq: 30 Dec 2015 11:34

Tgt Ion:108 Resp: 66010

Ion Ratio Lower Upper

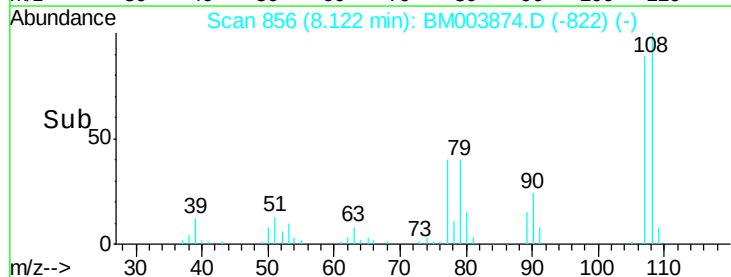
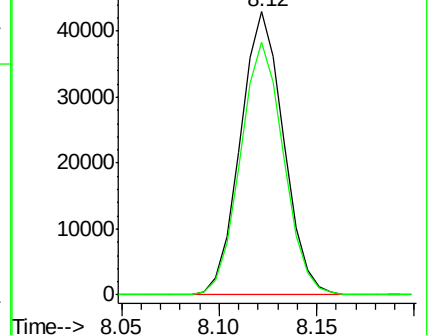
108 100

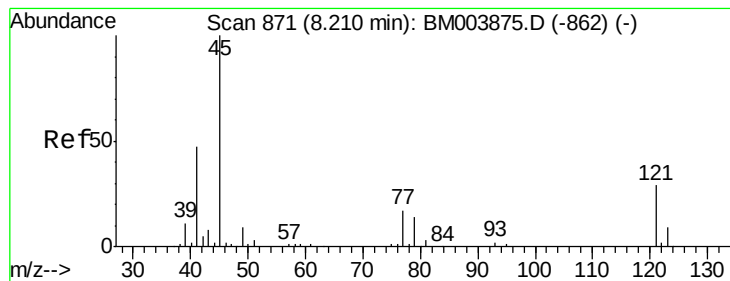
107 89.1 72.4 108.6



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: 23.90 ng/ul

RT: 8.21 min Scan# 871

Delta R.T. -0.00 min

Lab File: BM003874.D

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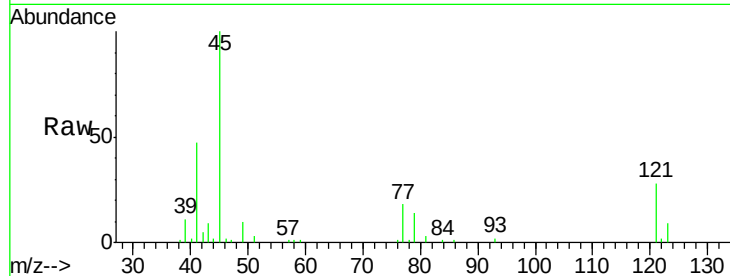
Tot Ion: 45 Resp: 72899

Ion Ratio Lower Upper

45 100

77 17.7 15.9 23.9

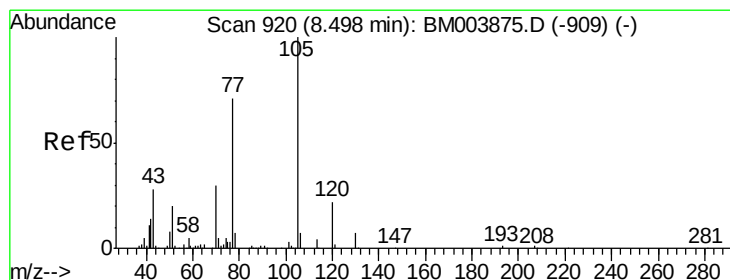
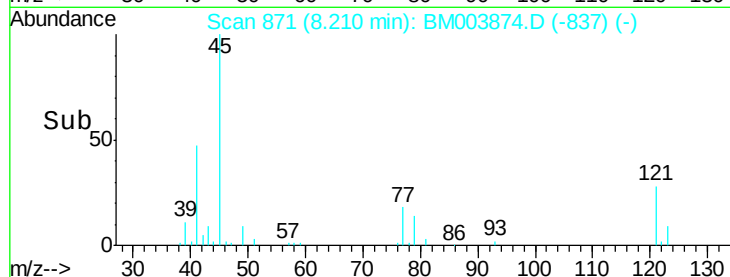
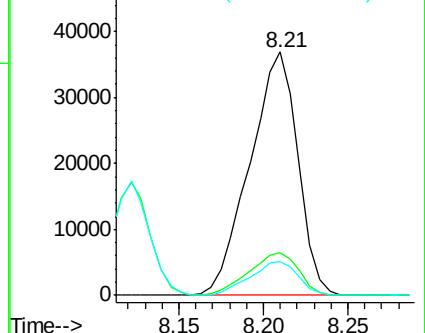
79 14.1 12.5 18.7



Abundance Ion 45.00 (44.70 to 45.70): BM003874.D (-862) (-)

Ion 77.00 (76.70 to 77.70): BM003874.D (-862) (-)

Ion 79.00 (78.70 to 79.70): BM003874.D (-862) (-)



#14

Acetophenone

Concen: 20.46 ng/ul

RT: 8.49 min Scan# 919

Delta R.T. -0.01 min

Lab File: BM003874.D

Acq: 30 Dec 2015 11:34

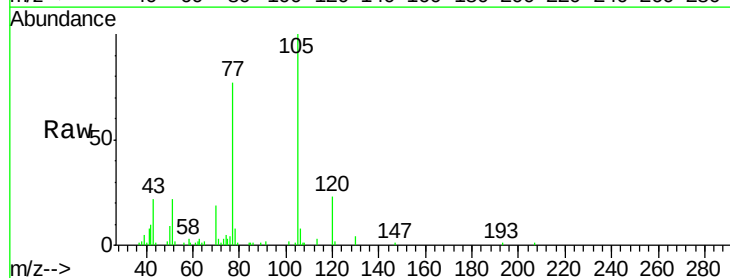
Tgt Ion:105 Resp: 107521

Ion Ratio Lower Upper

105 100

77 76.9 59.0 88.4

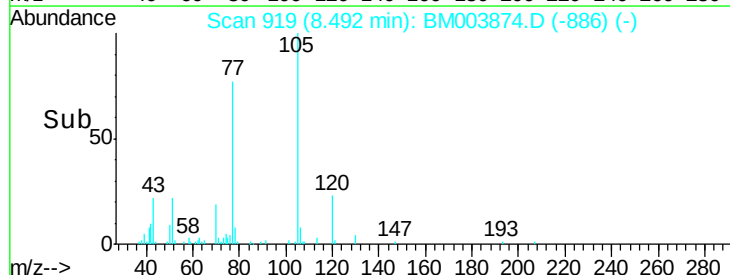
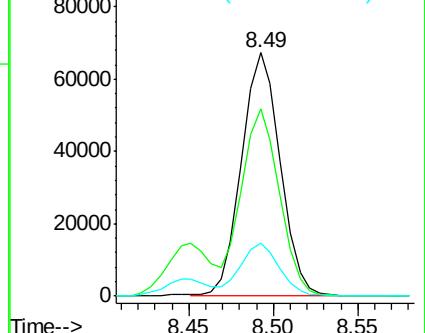
51 21.9 16.4 24.6

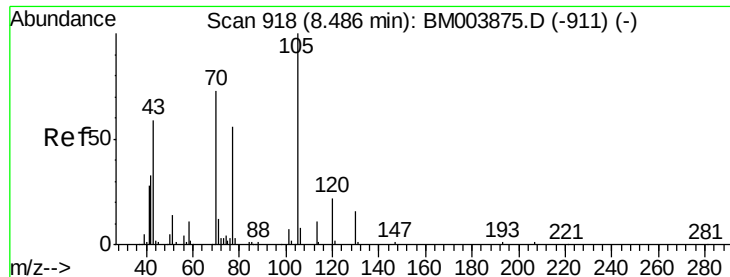


Abundance Ion 105.00 (104.70 to 105.70): BM003874.D (-886) (-)

Ion 77.00 (76.70 to 77.70): BM003874.D (-886) (-)

Ion 51.00 (50.70 to 51.70): BM003874.D (-886) (-)

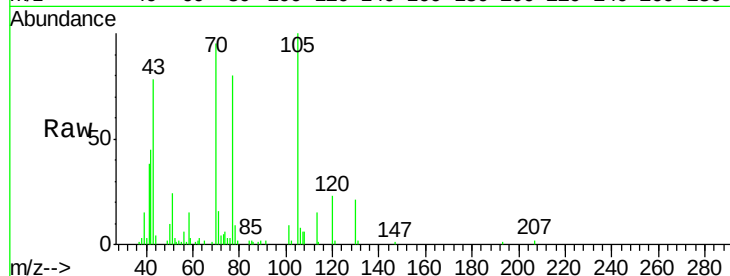




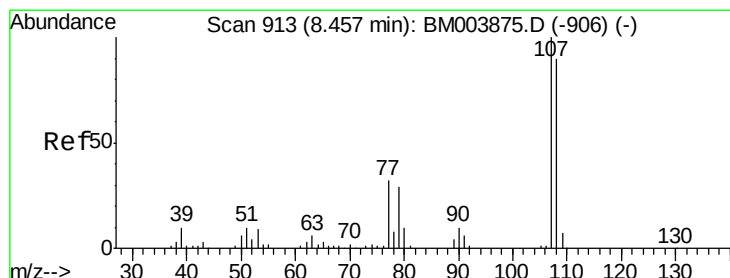
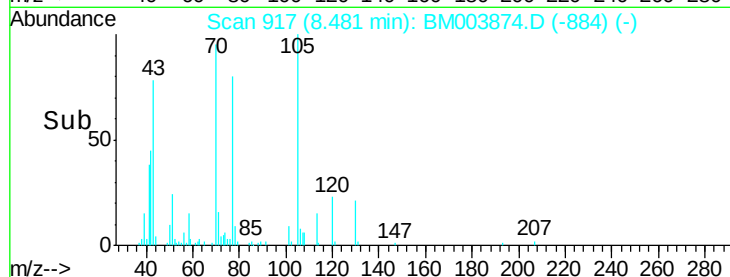
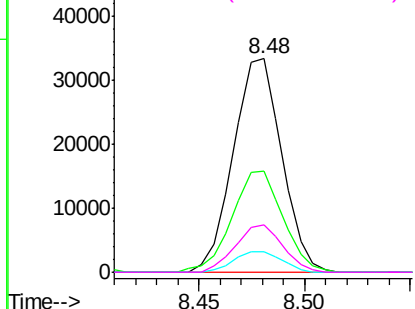
#15
N-Nitroso-di-n-propylamine
Concen: 20.95 ng/ul
RT: 8.48 min Scan# 917
Delta R.T. -0.01 min
Lab File: BM003874.D
Acq: 30 Dec 2015 11:34

Instrument :
BNA_M
ClientSampleId :
SSTD02039

Tot Ion: 70 Resp: 53312
Ion Ratio Lower Upper
70 100
42 47.5 35.4 53.0
101 9.8 8.4 12.6
130 22.1 18.2 27.4

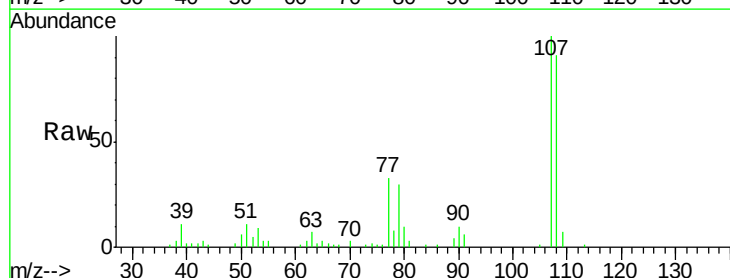


Abundance Ion 70.00 (69.70 to 70.70): BM003874.D (-884) (-)
Ion 42.00 (41.70 to 42.70): BM003874.D (-884) (-)
Ion 101.00 (100.70 to 101.70): BM003874.D (-884) (-)
Ion 130.00 (129.70 to 130.70): BM003874.D (-884) (-)

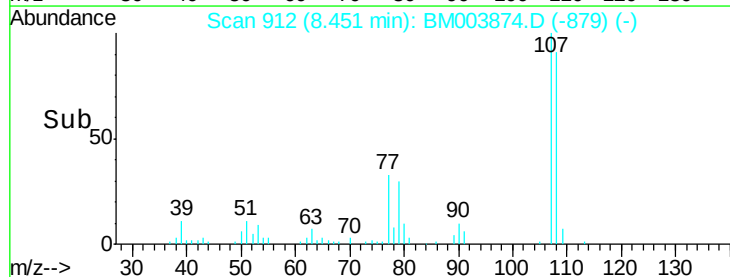
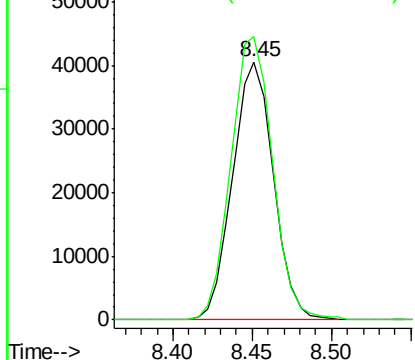


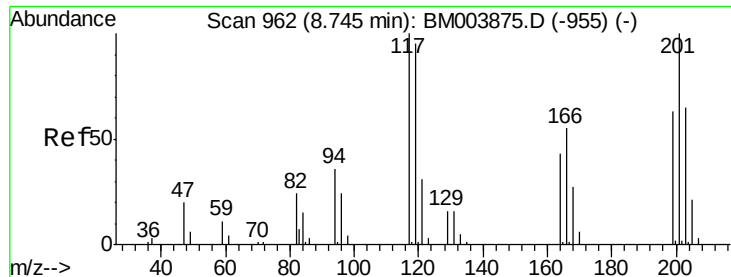
#16
4-Methylphenol
Concen: 20.13 ng/ul
RT: 8.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BM003874.D
Acq: 30 Dec 2015 11:34

Tgt Ion: 108 Resp: 72660
Ion Ratio Lower Upper
108 100
107 109.6 90.3 135.5



Abundance Ion 108.00 (107.70 to 108.70): BM003874.D (-879) (-)
Ion 107.00 (106.70 to 107.70): BM003874.D (-879) (-)

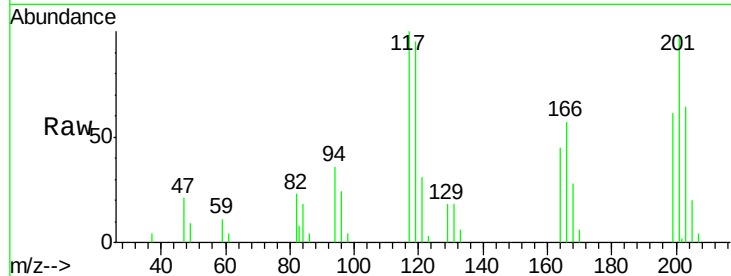




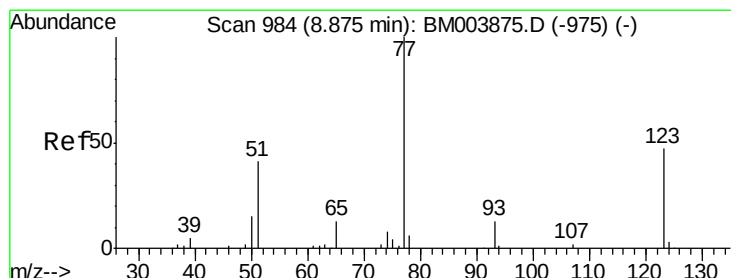
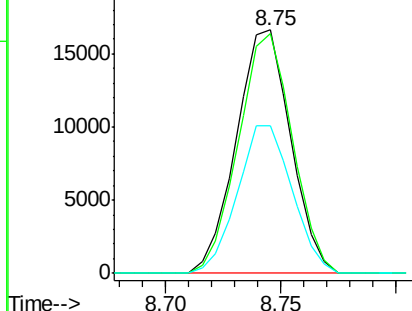
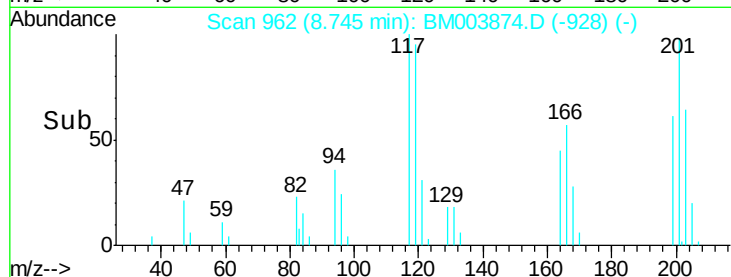
#17
Hexachloroethane
Concen: 21.83 ng/ul
RT: 8.75 min Scan# 962
Delta R.T. -0.00 min
Lab File: BM003874.D
Acq: 30 Dec 2015 11:34

Instrument :
BNA_M
ClientSampleId :
SSTD02039

Tot Ion:117 Resp: 27349
Ion Ratio Lower Upper
117 100
201 98.5 81.5 122.3
199 60.7 50.6 76.0

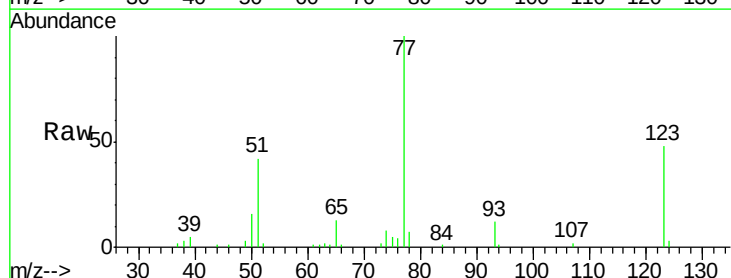


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

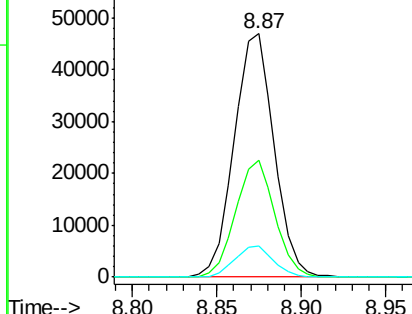
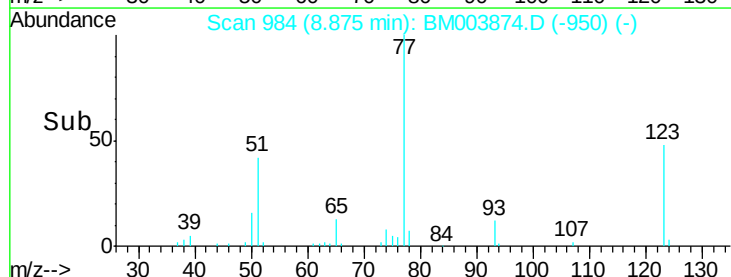


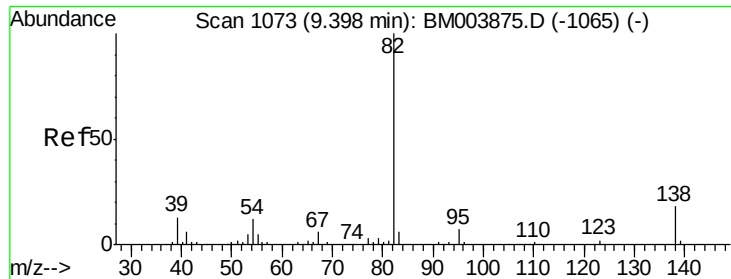
#20
Nitrobenzene
Concen: 22.69 ng/ul
RT: 8.87 min Scan# 984
Delta R.T. -0.00 min
Lab File: BM003874.D
Acq: 30 Dec 2015 11:34

Tgt Ion: 77 Resp: 77250
Ion Ratio Lower Upper
77 100
123 48.1 39.0 58.4
65 13.0 10.4 15.6



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





#21

Isophorone

Concen: 21.40 ng/ul

RT: 9.39 min Scan# 1072

Delta R.T. -0.01 min

Lab File: BM003874.D

Acq: 30 Dec 2015 11:34

Instrument :

BNA_M

ClientSampleId :

SSTD02039

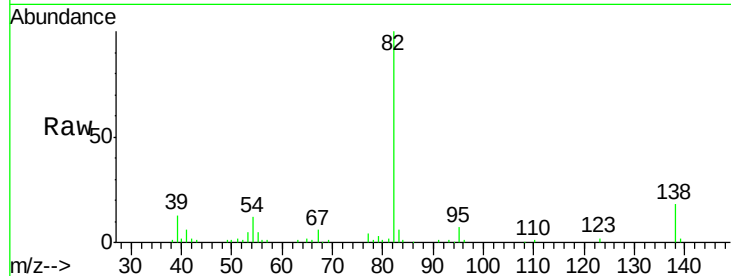
Tot Ion: 82 Resp: 145234

Ion Ratio Lower Upper

82 100

95 7.2 6.4 9.6

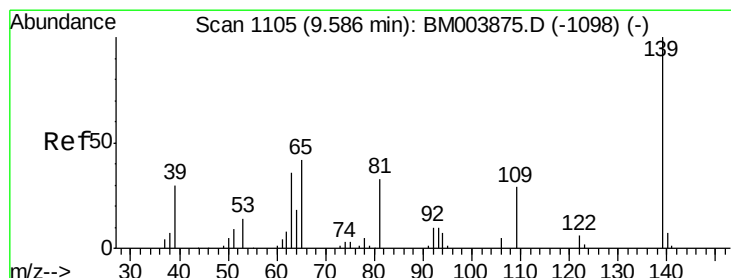
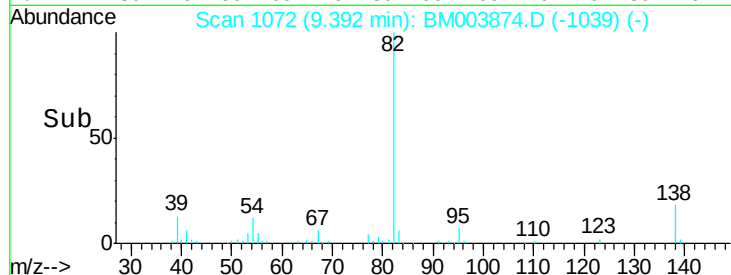
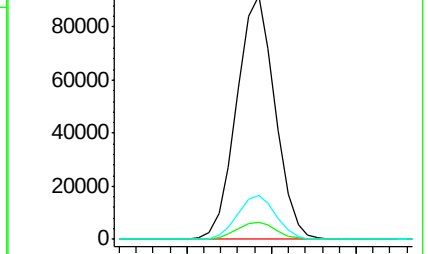
138 18.2 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BM003874.D (-1065) (-)

Ion 95.00 (94.70 to 95.70): BM003874.D (-1065) (-)

Ion 138.00 (137.70 to 138.70): BM003874.D (-1065) (-)



#23

2-Nitrophenol

Concen: 21.72 ng/ul

RT: 9.58 min Scan# 1104

Delta R.T. -0.01 min

Lab File: BM003874.D

Acq: 30 Dec 2015 11:34

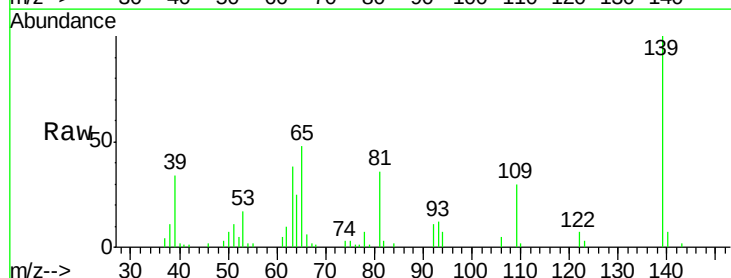
Tgt Ion: 139 Resp: 39949

Ion Ratio Lower Upper

139 100

65 48.2 36.3 54.5

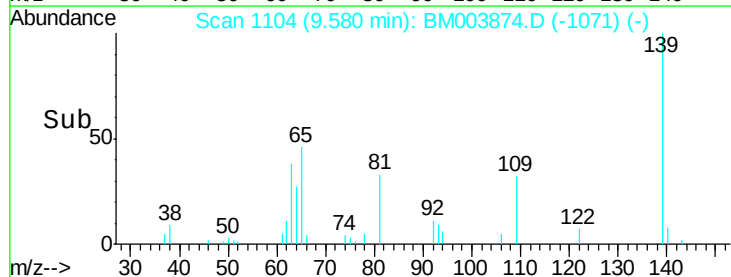
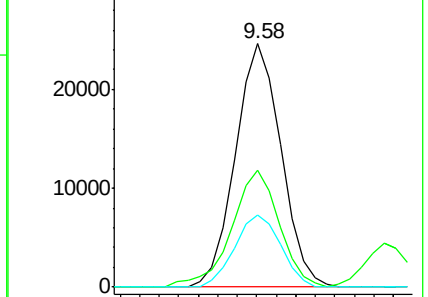
109 29.6 26.4 39.6

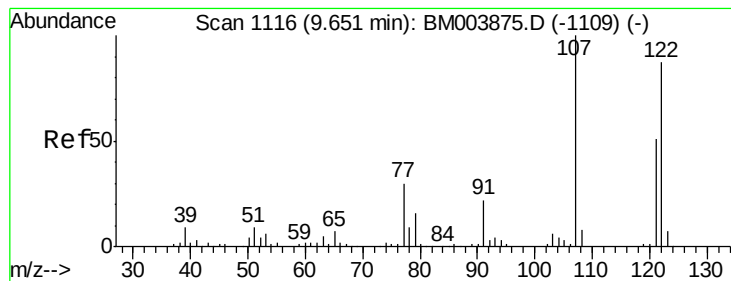


Abundance Ion 139.00 (138.70 to 139.70): BM003874.D (-1071) (-)

Ion 65.00 (64.70 to 65.70): BM003874.D (-1071) (-)

Ion 109.00 (108.70 to 109.70): BM003874.D (-1071) (-)





#24

2,4-Dimethylphenol

Concen: 21.50 ng/ul

RT: 9.65 min Scan# 1115

Delta R.T. -0.01 min

Lab File: BM003874.D

Acq: 30 Dec 2015 11:34

Instrument :

BNA_M

ClientSampleId :

SSTD02039

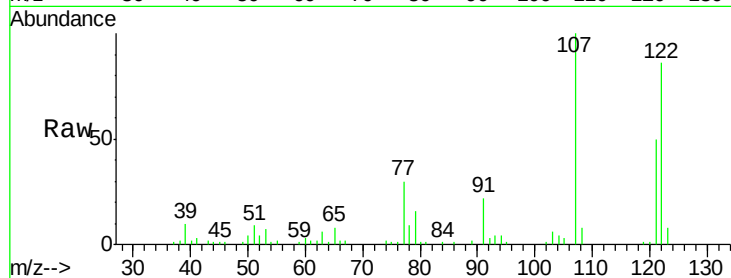
Tot Ion: 107 Resp: 80933

Ion Ratio Lower Upper

107 100

121 49.8 40.6 61.0

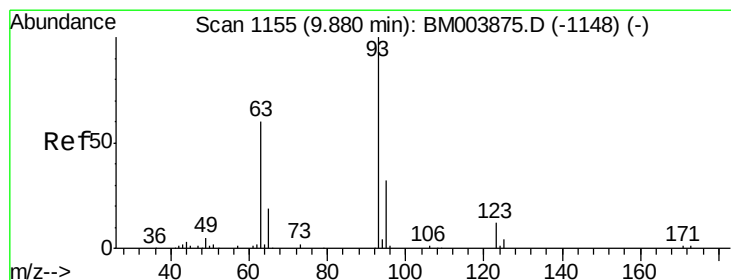
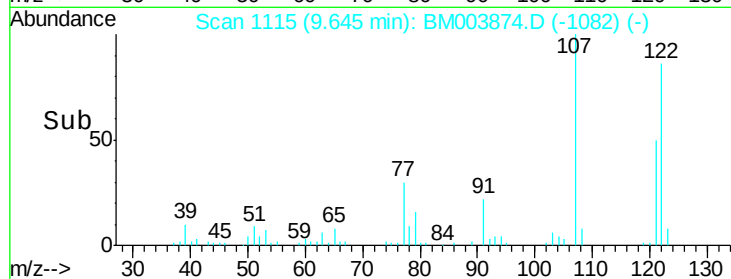
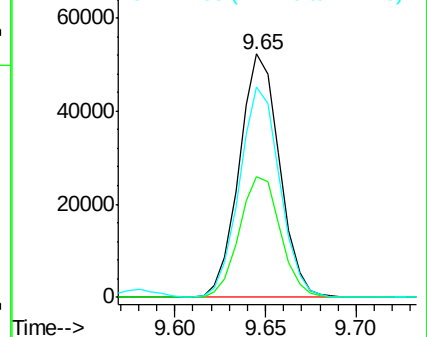
122 86.2 67.8 101.6



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: 21.90 ng/ul

RT: 9.88 min Scan# 1155

Delta R.T. -0.00 min

Lab File: BM003874.D

Acq: 30 Dec 2015 11:34

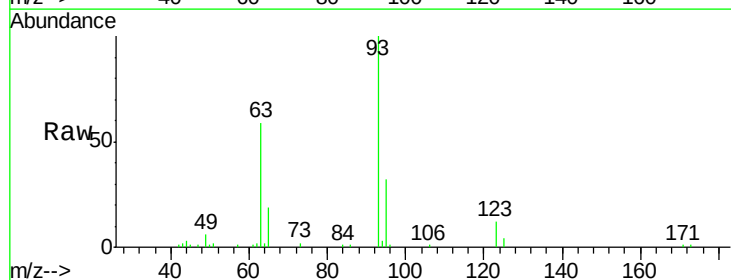
Tgt Ion: 93 Resp: 89560

Ion Ratio Lower Upper

93 100

95 32.4 25.8 38.8

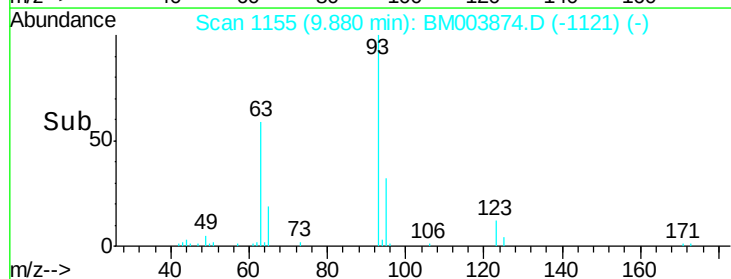
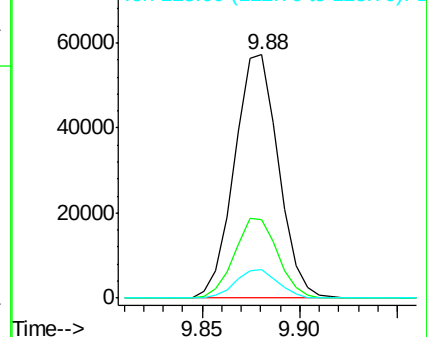
123 11.5 9.8 14.8

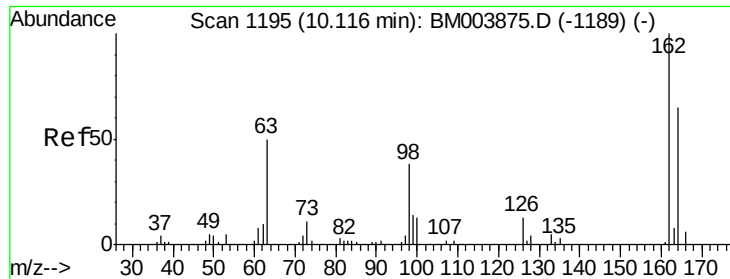


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 95.00 (94.70 to 95.70): BM

Ion 123.00 (122.70 to 123.70): E

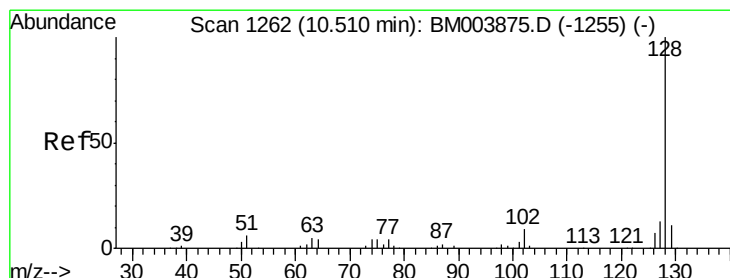
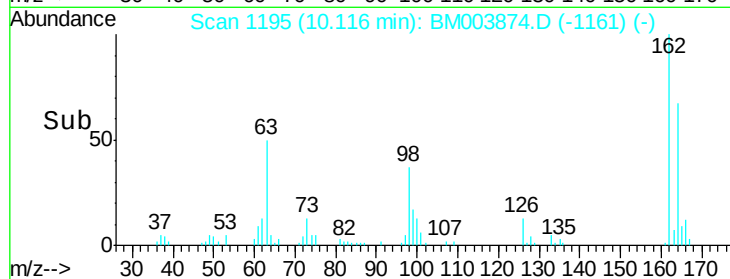
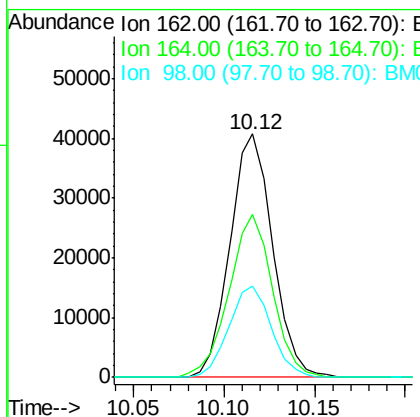
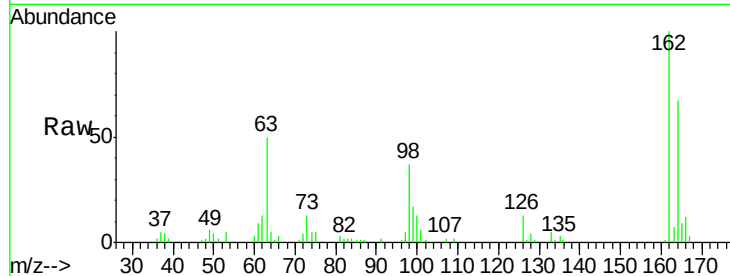




#27
 2,4-Dichlorophenol
 Concen: 21.17 ng/ul
 RT: 10.12 min Scan# 1195
 Delta R.T. -0.00 min
 Lab File: BM003874.D
 Acq: 30 Dec 2015 11:34

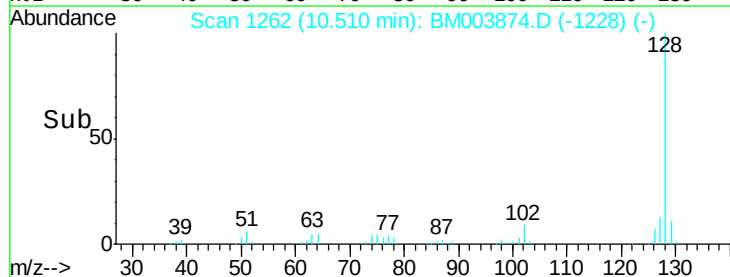
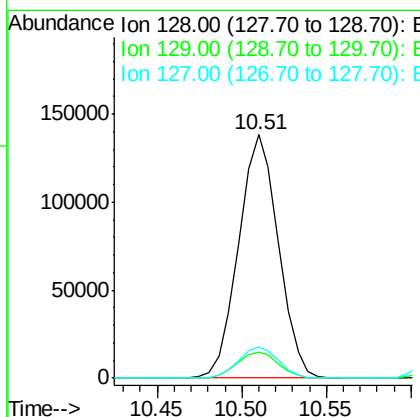
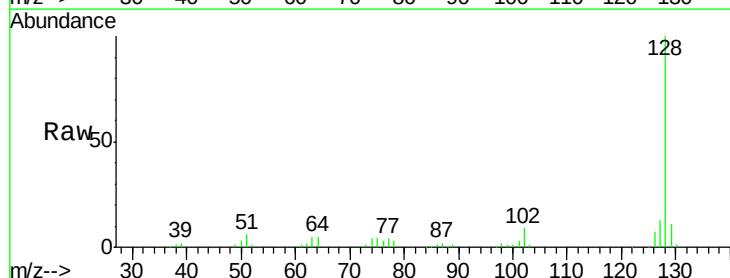
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02039

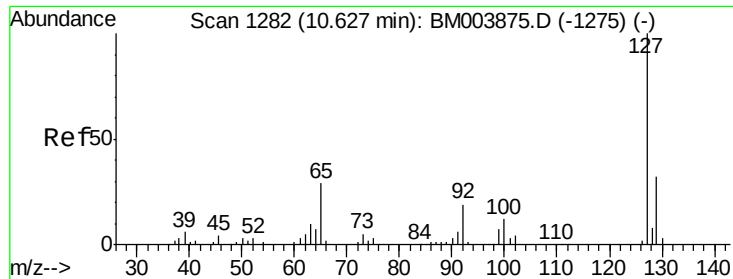
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.9	52.1	78.1
98	37.5	28.4	42.6



#28
 Naphthalene
 Concen: 21.70 ng/ul
 RT: 10.51 min Scan# 1262
 Delta R.T. -0.00 min
 Lab File: BM003874.D
 Acq: 30 Dec 2015 11:34

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.8	13.2
127	12.9	10.5	15.7

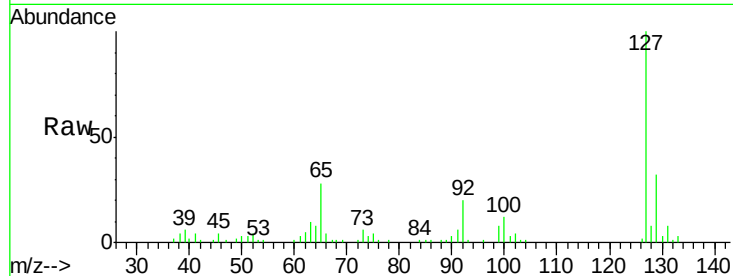




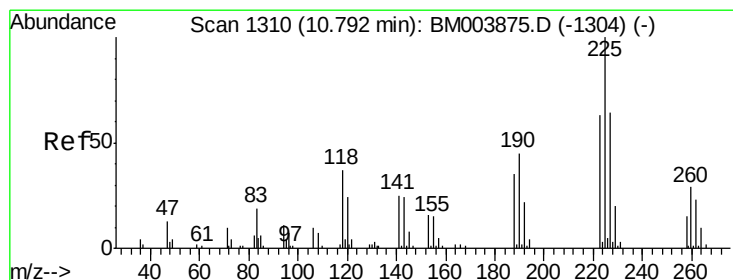
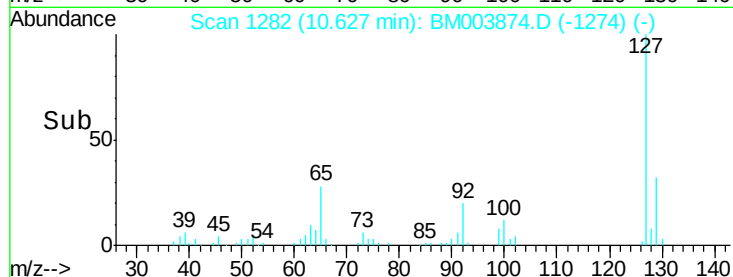
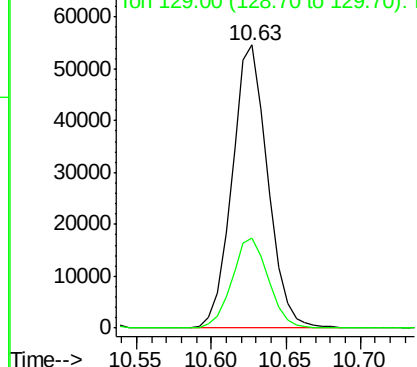
#30
4-Chloroaniline
Concen: 22.36 ng/ul
RT: 10.63 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BM003874.D
Acq: 30 Dec 2015 11:34

Instrument :
BNA_M
ClientSampleId :
SSTD02039

Tot Ion:127 Resp: 91122
Ion Ratio Lower Upper
127 100
129 32.0 25.4 38.2

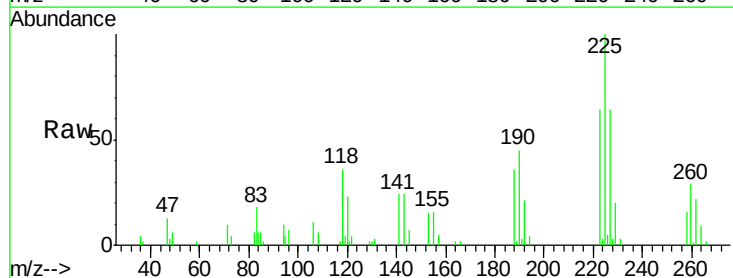


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

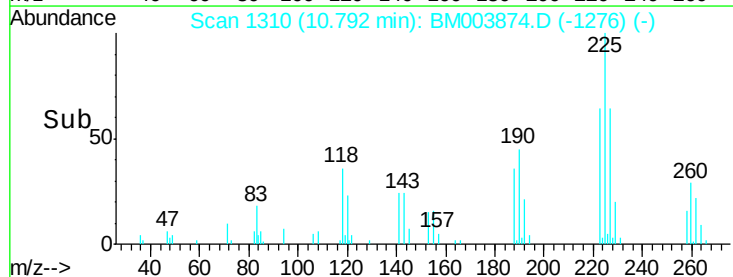
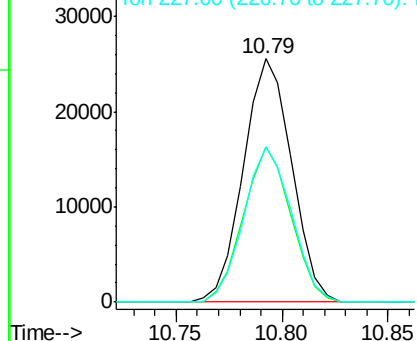


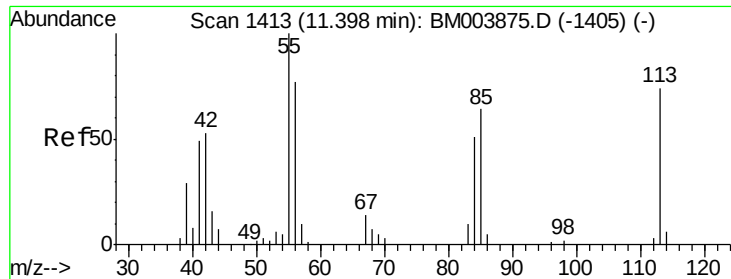
#31
Hexachlorobutadiene
Concen: 20.98 ng/ul
RT: 10.79 min Scan# 1310
Delta R.T. -0.00 min
Lab File: BM003874.D
Acq: 30 Dec 2015 11:34

Tgt Ion:225 Resp: 40623
Ion Ratio Lower Upper
225 100
223 63.5 51.4 77.2
227 64.0 50.7 76.1



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 18.14 ng/ul

RT: 11.38 min Scan# 1410

Delta R.T. -0.02 min

Lab File: BM003874.D

Acq: 30 Dec 2015 11:34

Instrument :

BNA_M

ClientSampleId :

SSTD02039

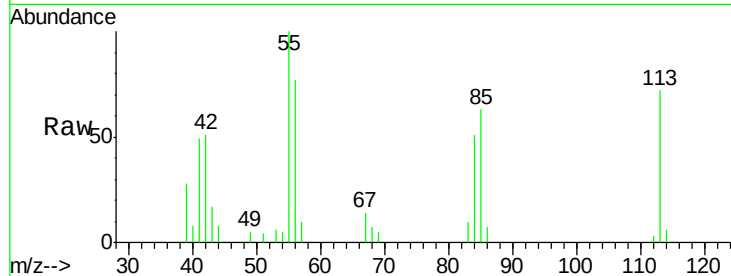
Tot Ion:113 Resp: 21319

Ion Ratio Lower Upper

113 100

55 139.2 101.9 152.9

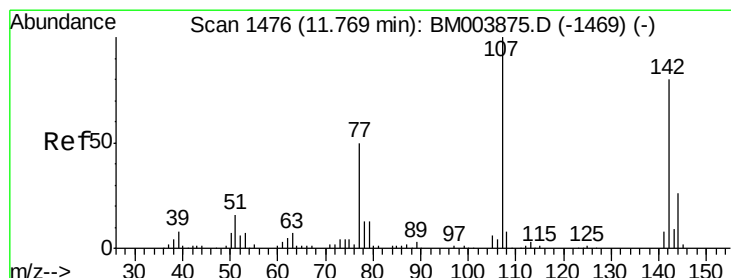
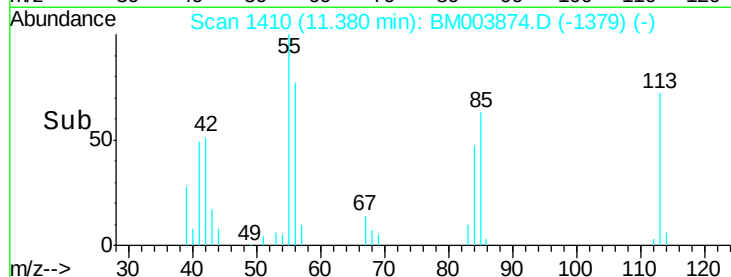
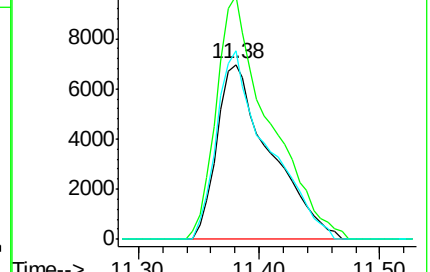
56 107.7 81.2 121.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 20.35 ng/ul

RT: 11.76 min Scan# 1475

Delta R.T. -0.01 min

Lab File: BM003874.D

Acq: 30 Dec 2015 11:34

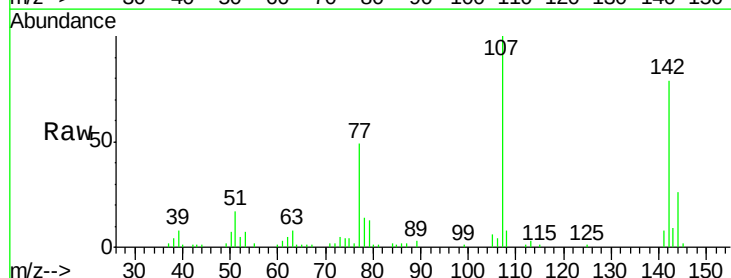
Tgt Ion:107 Resp: 75109

Ion Ratio Lower Upper

107 100

144 25.7 20.4 30.6

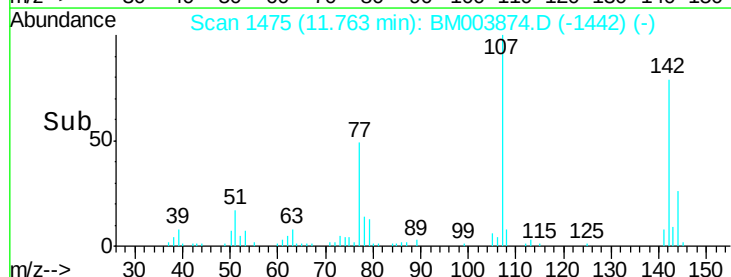
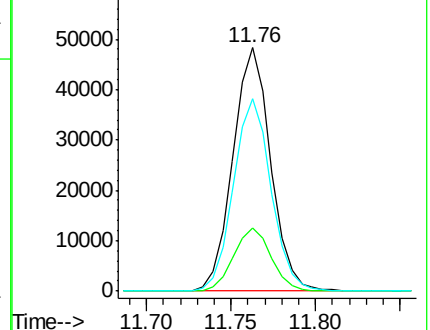
142 78.8 62.5 93.7

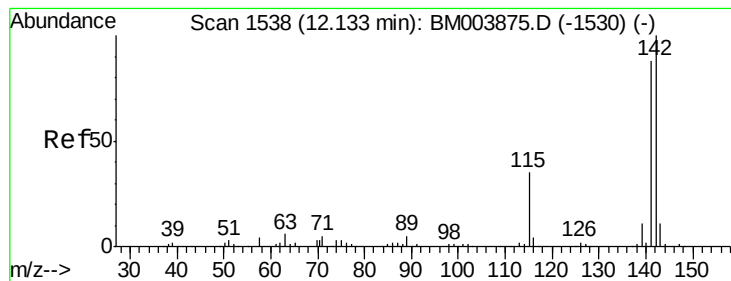


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 20.80 ng/ul

RT: 12.13 min Scan# 1537

Delta R.T. -0.01 min

Lab File: BM003874.D

Acq: 30 Dec 2015 11:34

Instrument :

BNA_M

ClientSampleId :

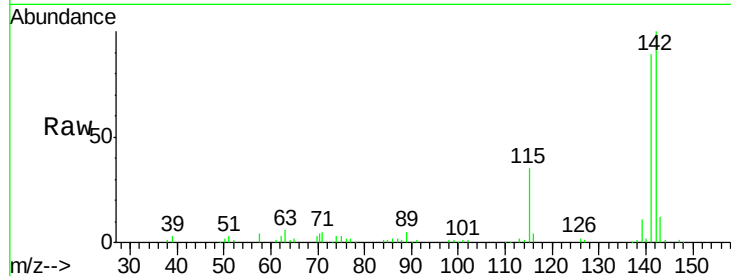
SSTD02039

Tot Ion:142 Resp: 162595

Ion Ratio Lower Upper

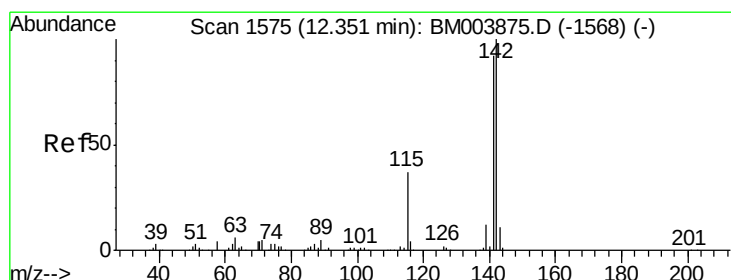
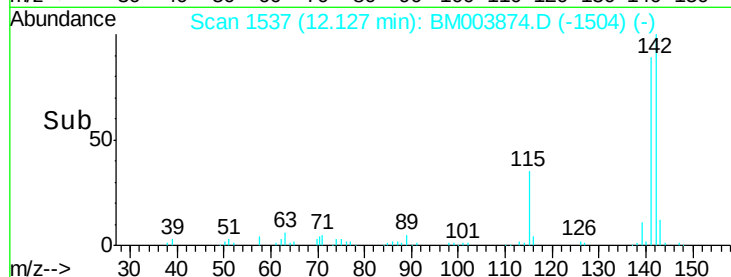
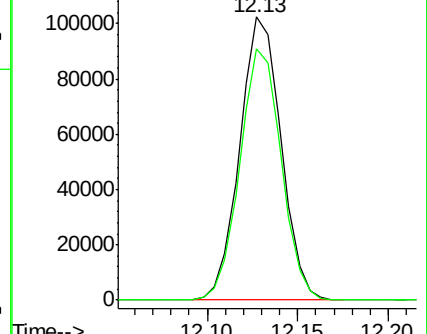
142 100

141 88.7 71.6 107.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#35

1-Methylnaphthalene

Concen: 20.81 ng/ul

RT: 12.35 min Scan# 1575

Delta R.T. -0.00 min

Lab File: BM003874.D

Acq: 30 Dec 2015 11:34

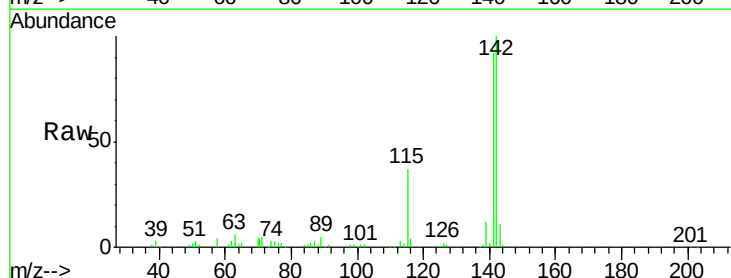
Tgt Ion:142 Resp: 154551

Ion Ratio Lower Upper

142 100

141 91.9 74.9 112.3

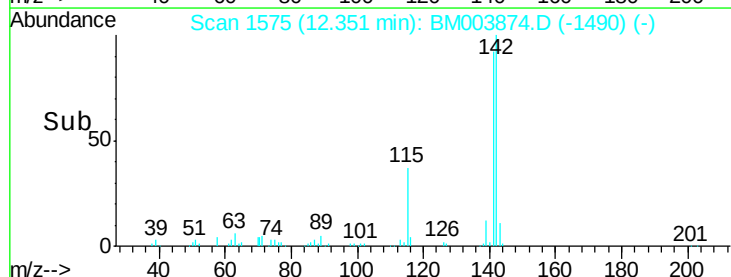
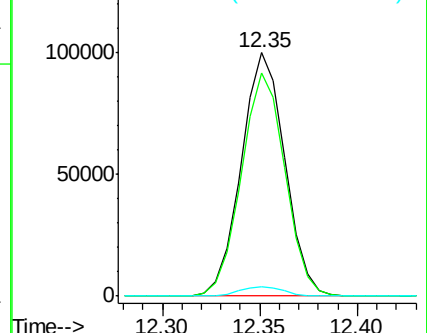
116 3.8 3.1 4.7

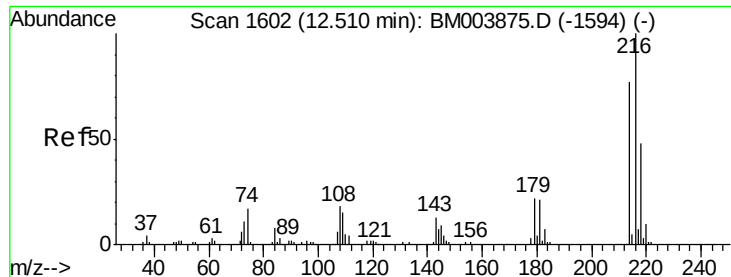


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

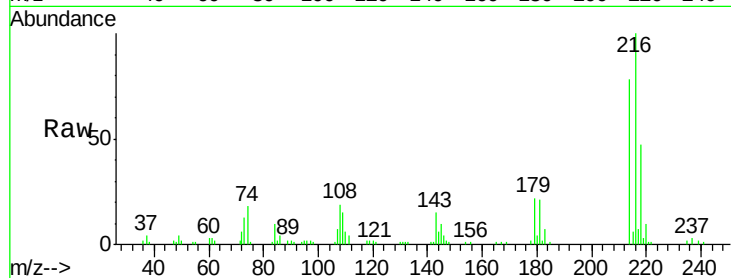




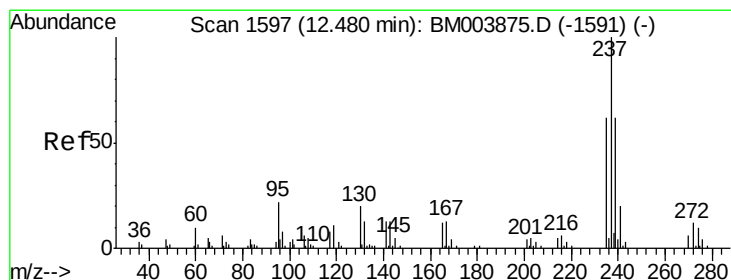
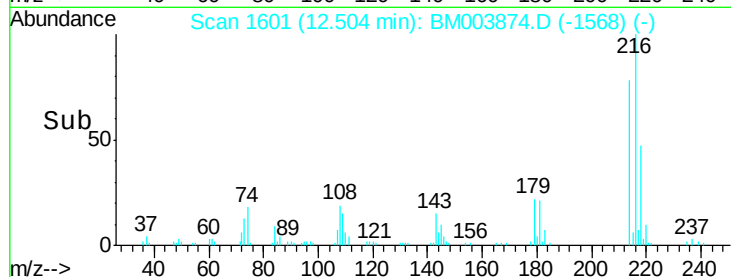
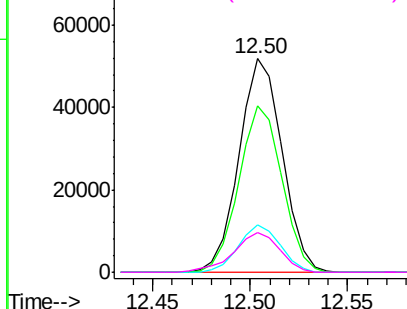
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 22.63 ng/ul
 RT: 12.50 min Scan# 1601
 Delta R.T. -0.01 min
 Lab File: BM003874.D
 Acq: 30 Dec 2015 11:34

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02039

Tot Ion:	216	Resp:	79355
Ion	Ratio	Lower	Upper
216	100		
214	77.8	62.5	93.7
179	22.0	18.2	27.2
108	18.6	14.2	21.2

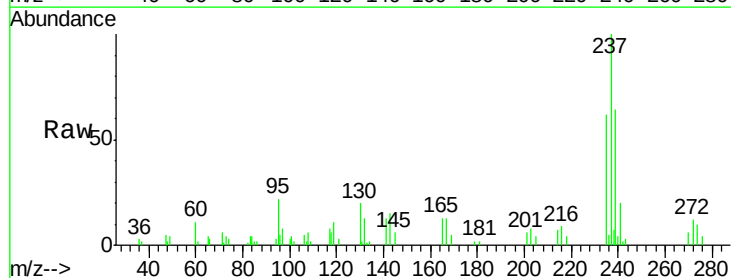


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

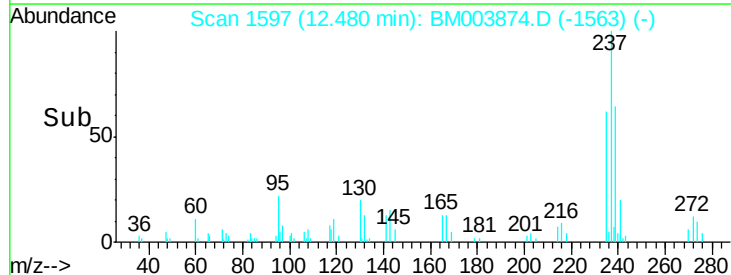
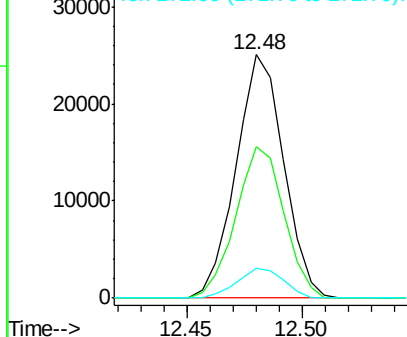


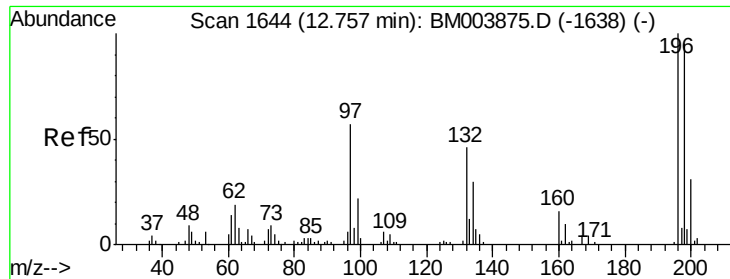
#38
 Hexachlorocyclopentadiene
 Concen: 19.21 ng/ul
 RT: 12.48 min Scan# 1597
 Delta R.T. -0.00 min
 Lab File: BM003874.D
 Acq: 30 Dec 2015 11:34

Tgt Ion:	237	Resp:	36069
Ion	Ratio	Lower	Upper
237	100		
235	62.1	50.4	75.6
272	12.1	9.6	14.4



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

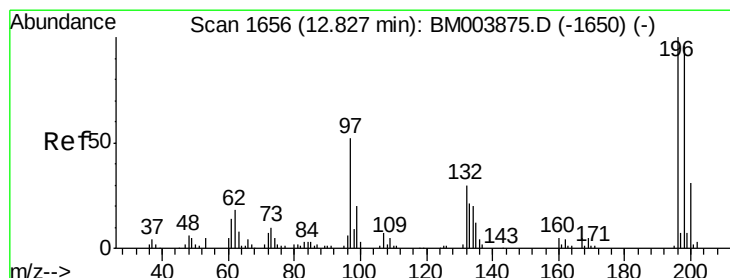
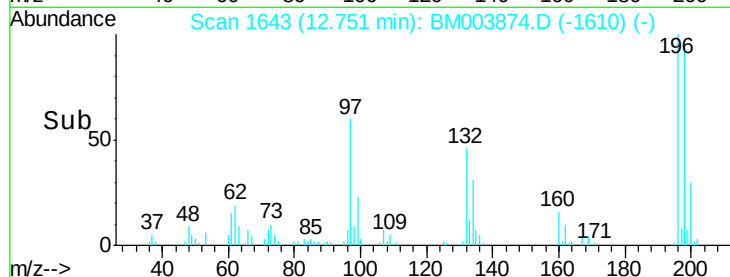
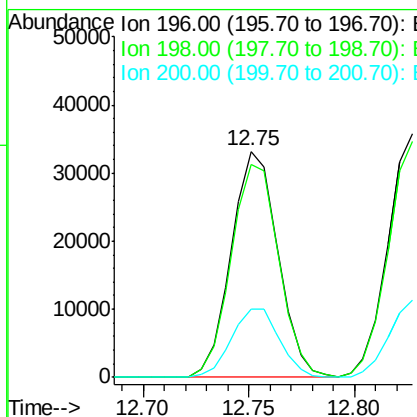
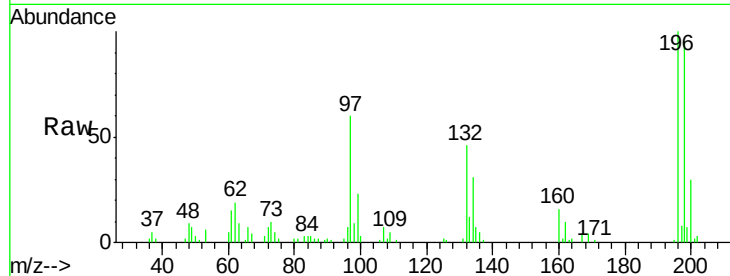




#39
 2,4,6-Trichlorophenol
 Concen: 21.43 ng/ul
 RT: 12.75 min Scan# 1643
 Delta R.T. -0.01 min
 Lab File: BM003874.D
 Acq: 30 Dec 2015 11:34

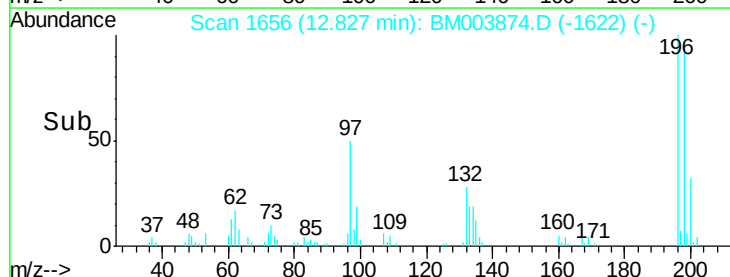
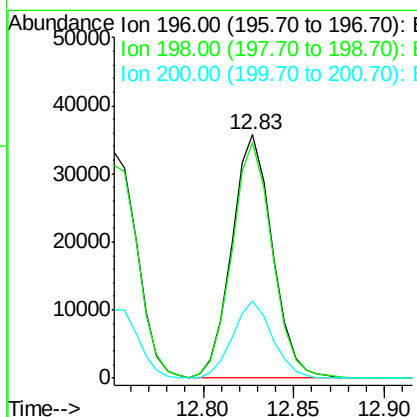
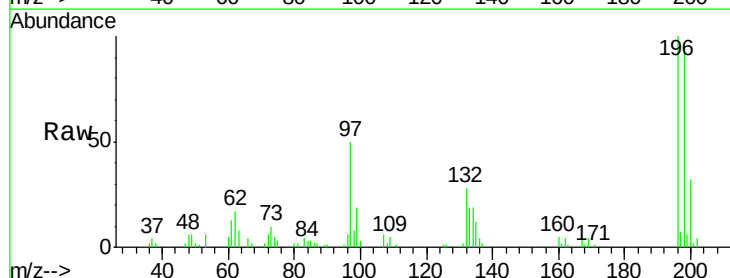
Instrument :
 BNA_M
 ClientSampleID :
 SSTD02039

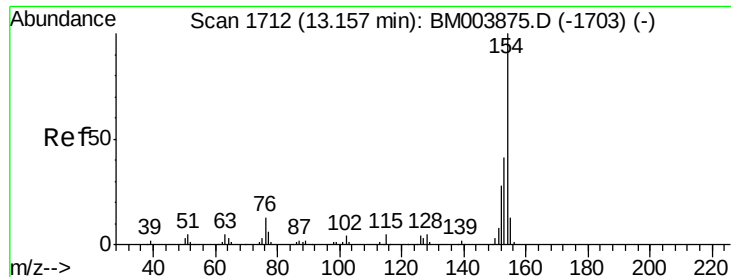
Tot Ion:196 Resp: 50784
 Ion Ratio Lower Upper
 196 100
 198 94.5 76.6 114.8
 200 30.3 24.7 37.1



#40
 2,4,5-Trichlorophenol
 Concen: 21.28 ng/ul
 RT: 12.83 min Scan# 1656
 Delta R.T. -0.00 min
 Lab File: BM003874.D
 Acq: 30 Dec 2015 11:34

Tgt Ion:196 Resp: 55704
 Ion Ratio Lower Upper
 196 100
 198 97.1 76.9 115.3
 200 31.8 25.0 37.4





#41

1,1'-Biphenyl

Concen: 22.27 ng/ul

RT: 13.15 min Scan# 1711

Delta R.T. -0.01 min

Lab File: BM003874.D

Acq: 30 Dec 2015 11:34

Instrument :

BNA_M

ClientSampleId :

SSTD02039

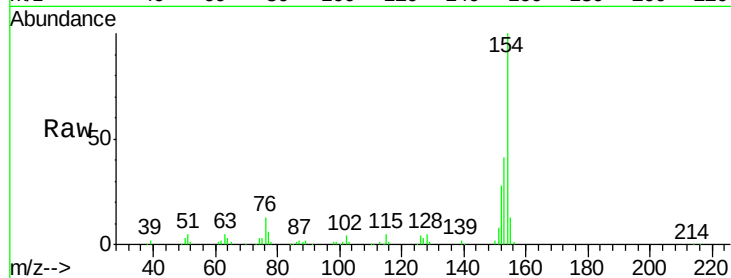
Tot Ion:154 Resp: 209568

Ion Ratio Lower Upper

154 100

153 40.7 32.1 48.1

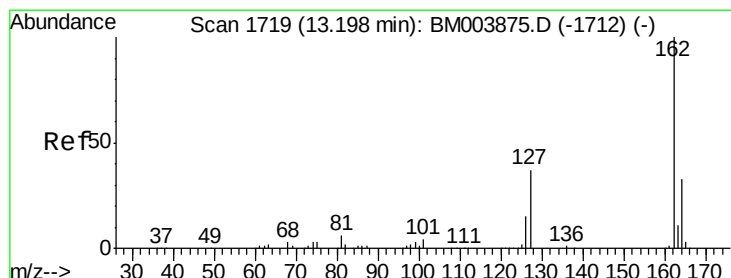
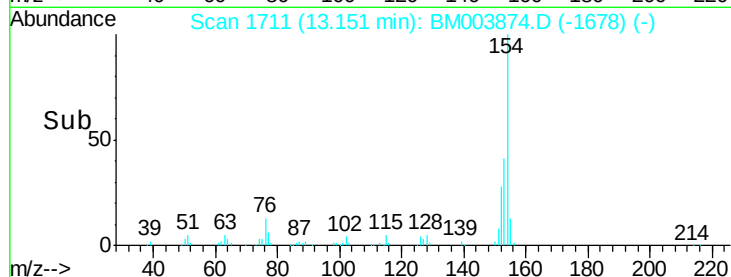
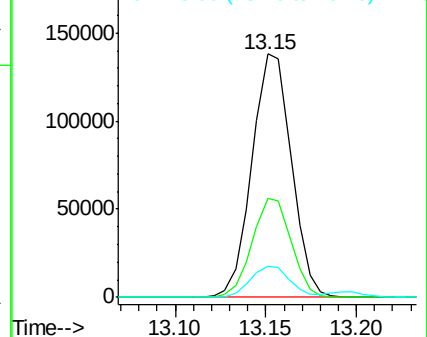
76 13.1 9.5 14.3



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): B



#42

2-Chloronaphthalene

Concen: 22.19 ng/ul

RT: 13.19 min Scan# 1718

Delta R.T. -0.01 min

Lab File: BM003874.D

Acq: 30 Dec 2015 11:34

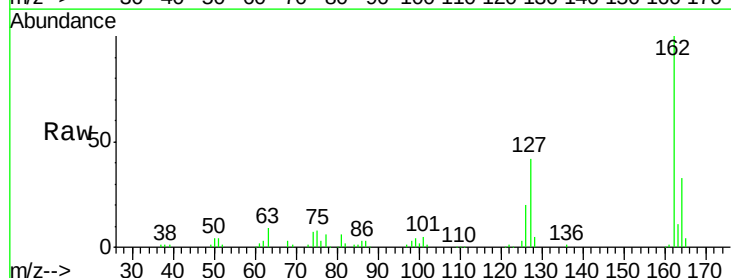
Tgt Ion:162 Resp: 156860

Ion Ratio Lower Upper

162 100

164 32.5 25.9 38.9

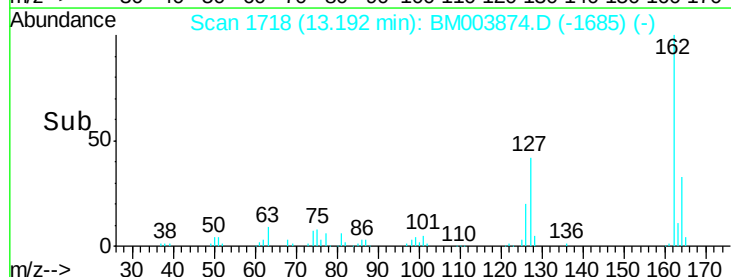
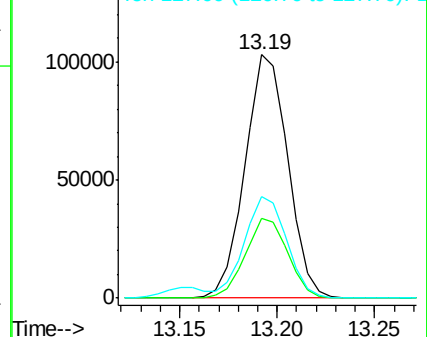
127 41.7 34.1 51.1

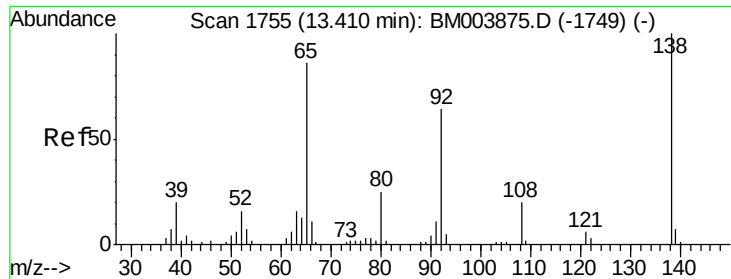


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E

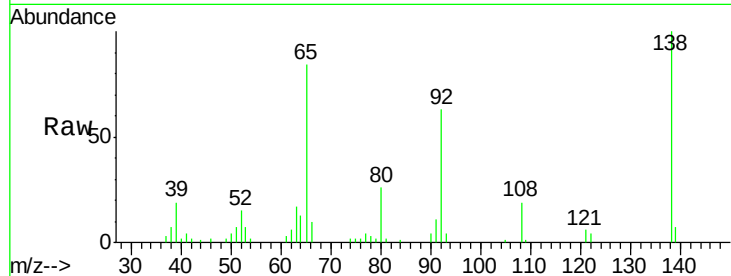




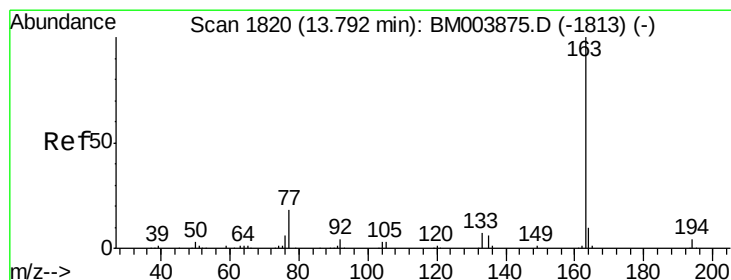
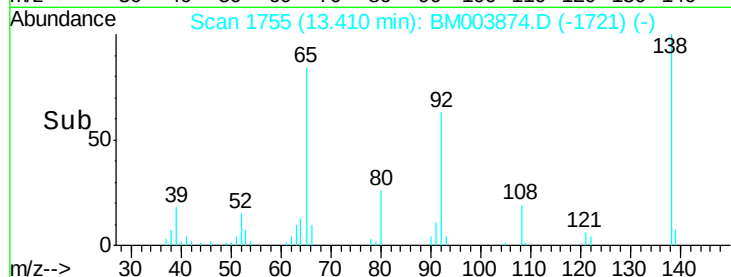
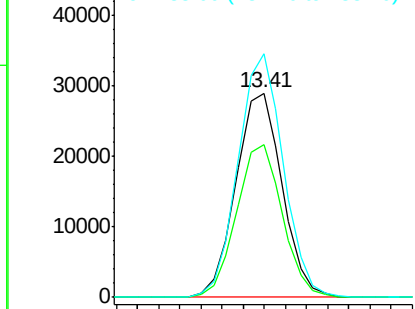
#43
2-Nitroaniline
Concen: 22.48 ng/ul
RT: 13.41 min Scan# 1755
Delta R.T. -0.00 min
Lab File: BM003874.D
Acq: 30 Dec 2015 11:34

Instrument :
BNA_M
ClientSampleId :
SSTD02039

Tot Ion: 65 Resp: 43980
Ion Ratio Lower Upper
65 100
92 75.0 60.4 90.6
138 119.4 99.8 149.6

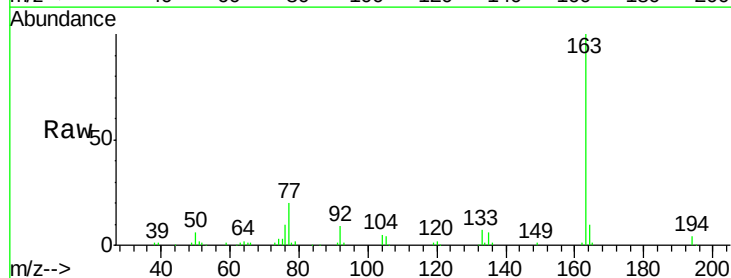


Abundance Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM
Ion 138.00 (137.70 to 138.70): E

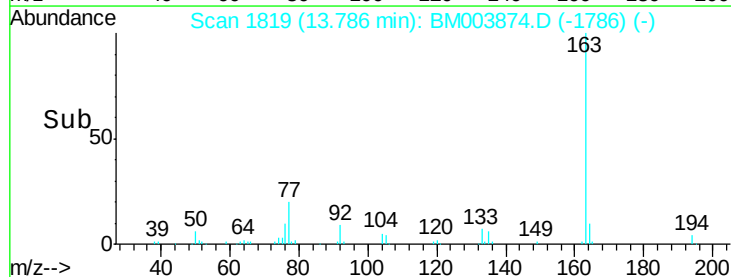
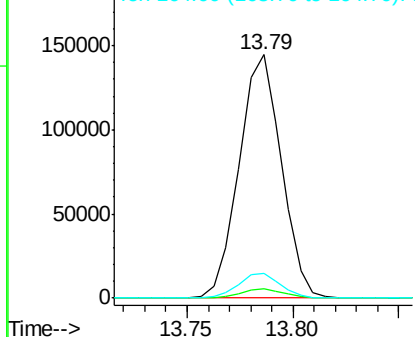


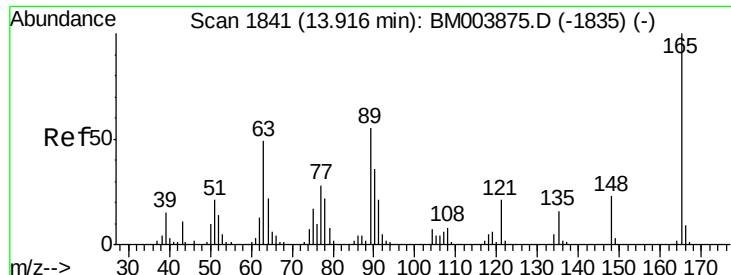
#45
Dimethylphthalate
Concen: 20.49 ng/ul
RT: 13.79 min Scan# 1819
Delta R.T. -0.01 min
Lab File: BM003874.D
Acq: 30 Dec 2015 11:34

Tgt Ion:163 Resp: 200711
Ion Ratio Lower Upper
163 100
194 3.8 3.2 4.8
164 10.1 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

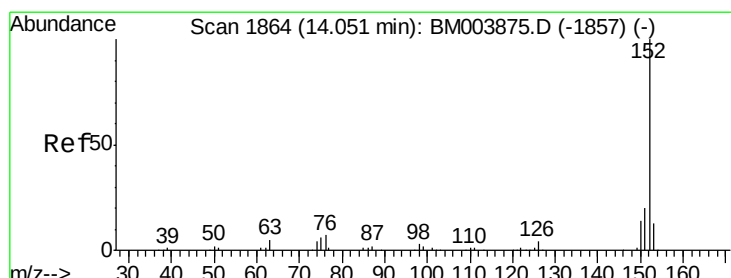
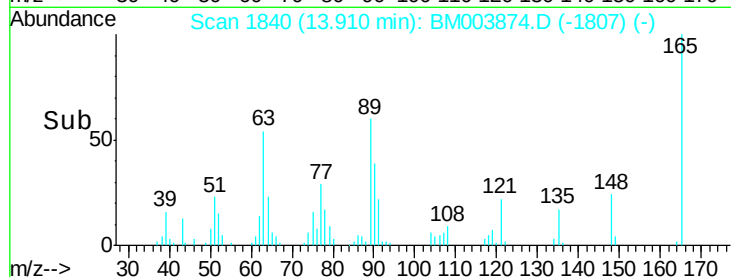
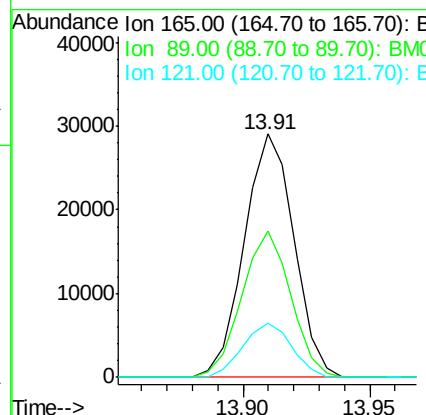
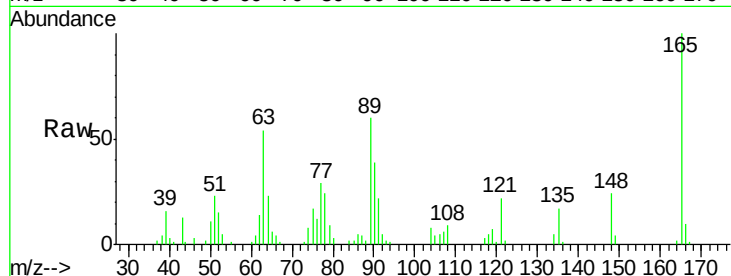




#46
 2,6-Dinitrotoluene
 Concen: 20.83 ng/ul
 RT: 13.91 min Scan# 1840
 Delta R.T. -0.01 min
 Lab File: BM003874.D
 Acq: 30 Dec 2015 11:34

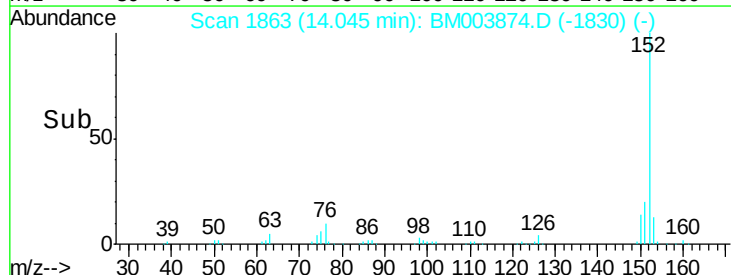
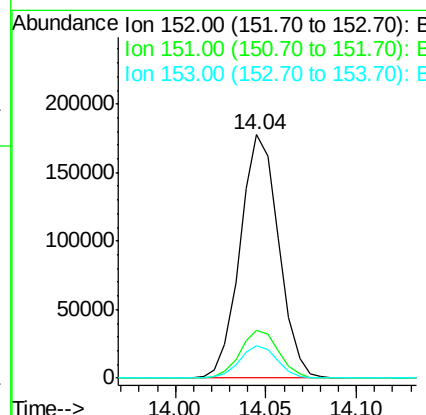
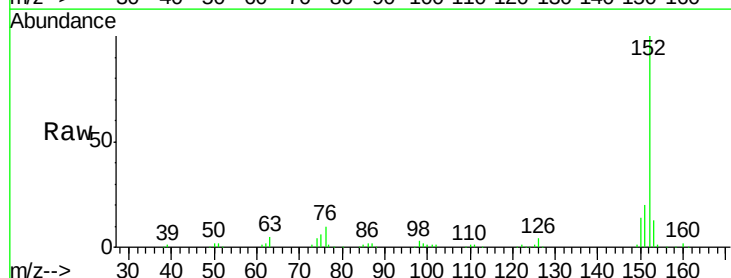
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02039

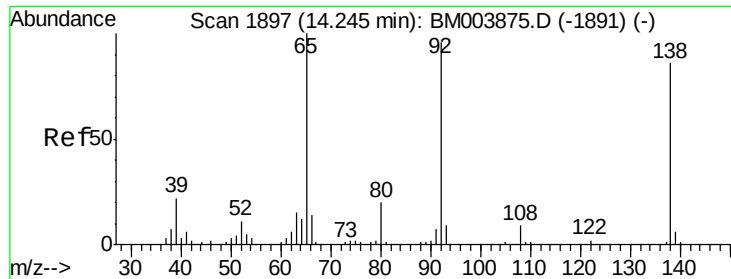
Tot Ion	Ratio	Lower	Upper
165	100		
89	60.2	42.4	63.6
121	22.4	16.6	24.8



#48
 Acenaphthylene
 Concen: 22.03 ng/ul
 RT: 14.04 min Scan# 1863
 Delta R.T. -0.01 min
 Lab File: BM003874.D
 Acq: 30 Dec 2015 11:34

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.7	23.5
153	13.2	10.5	15.7





#49

3-Nitroaniline

Concen: 20.73 ng/ul

RT: 14.24 min Scan# 1896

Delta R.T. -0.01 min

Lab File: BM003874.D

Acq: 30 Dec 2015 11:34

Instrument :

BNA_M

ClientSampleId :

SSTD02039

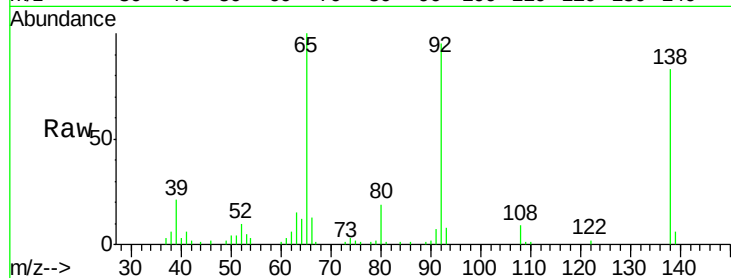
Tot Ion:138 Resp: 44155

Ion Ratio Lower Upper

138 100

108 10.5 8.7 13.1

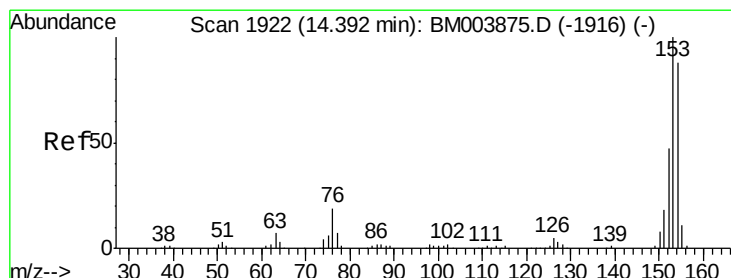
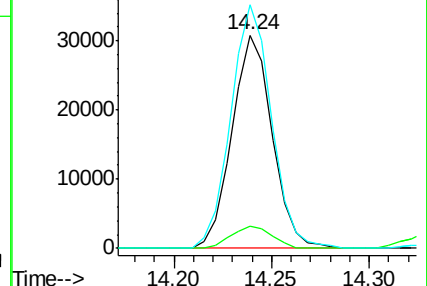
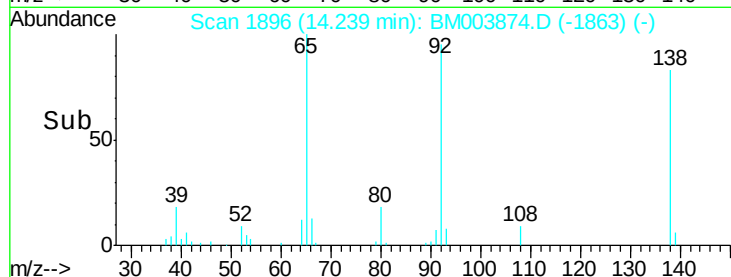
92 114.2 88.2 132.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#50

Acenaphthene

Concen: 21.67 ng/ul

RT: 14.39 min Scan# 1922

Delta R.T. -0.00 min

Lab File: BM003874.D

Acq: 30 Dec 2015 11:34

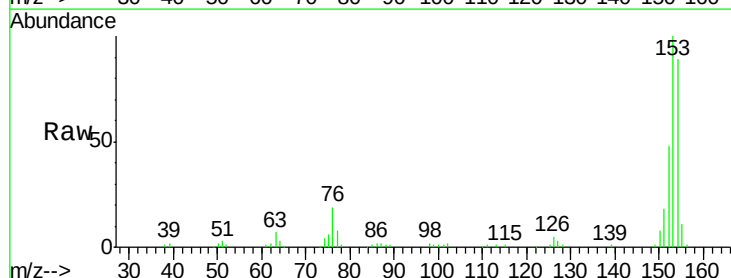
Tgt Ion:153 Resp: 172553

Ion Ratio Lower Upper

153 100

152 48.3 38.3 57.5

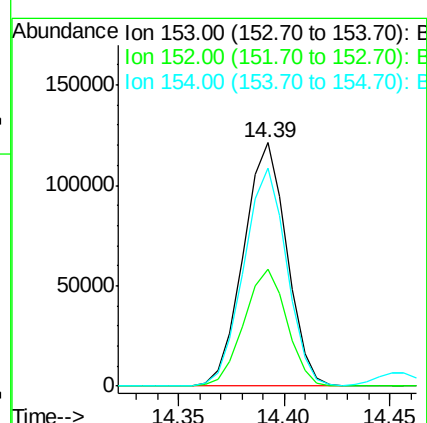
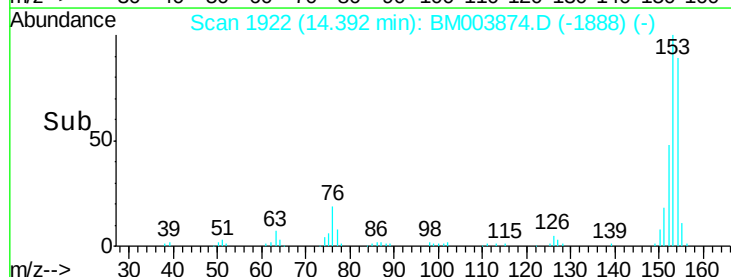
154 89.5 71.8 107.8

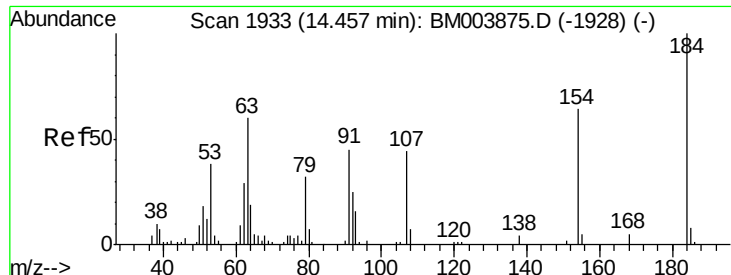


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

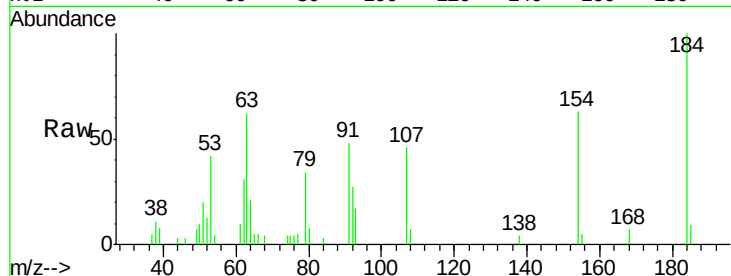




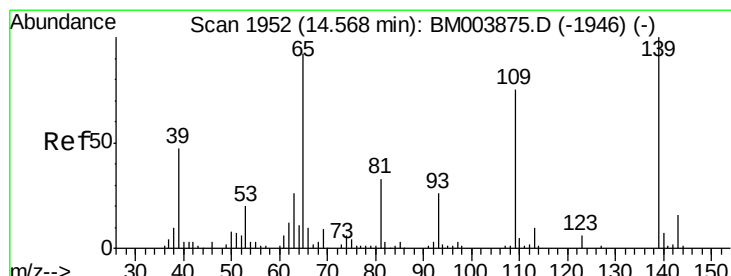
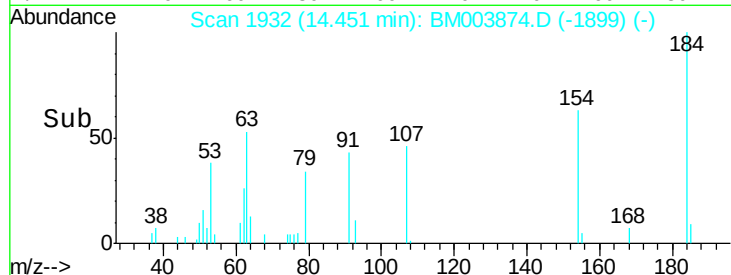
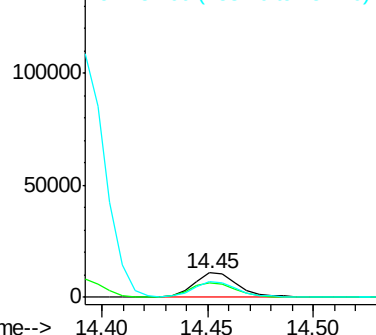
#51
2,4-Dinitrophenol
Concen: 15.60 ng/ul
RT: 14.45 min Scan# 1932
Delta R.T. -0.01 min
Lab File: BM003874.D
Acq: 30 Dec 2015 11:34

Instrument :
BNA_M
ClientSampleId :
SSTD02039

Tot Ion:184 Resp: 15789
Ion Ratio Lower Upper
184 100
63 62.5 46.5 69.7
154 63.4 54.6 82.0

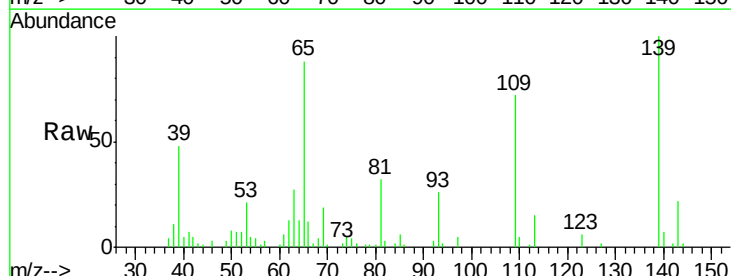


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 154.00 (153.70 to 154.70): E

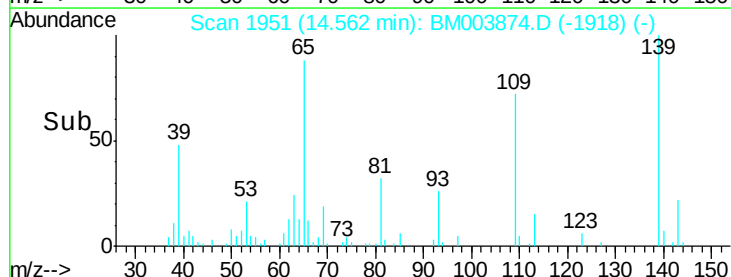
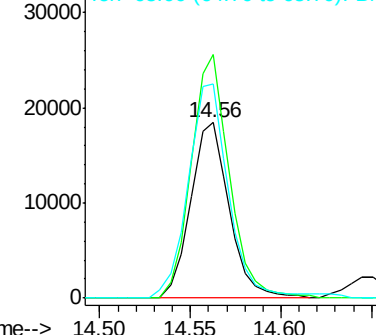


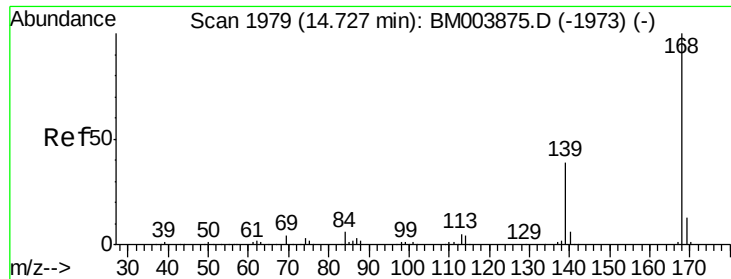
#53
4-Nitrophenol
Concen: 17.28 ng/ul
RT: 14.56 min Scan# 1951
Delta R.T. -0.01 min
Lab File: BM003874.D
Acq: 30 Dec 2015 11:34

Tgt Ion:109 Resp: 27290
Ion Ratio Lower Upper
109 100
139 138.8 103.7 155.5
65 122.0 89.4 134.2



Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BM





#54

Dibenzenofuran

Concen: 21.30 ng/ul

RT: 14.73 min Scan# 1979

Delta R.T. -0.00 min

Lab File: BM003874.D

Acq: 30 Dec 2015 11:34

Instrument :

BNA_M

ClientSampleId :

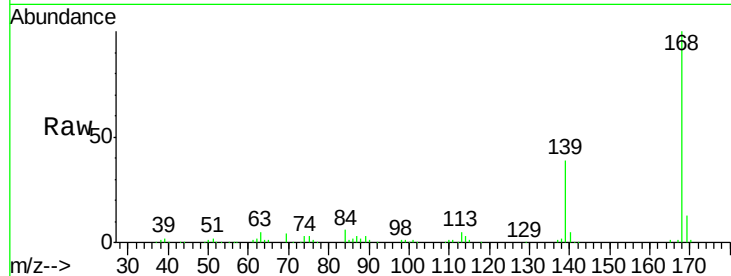
SSTD02039

Tot Ion:168 Resp: 242064

Ion Ratio Lower Upper

168 100

139 39.1 32.2 48.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

14.73

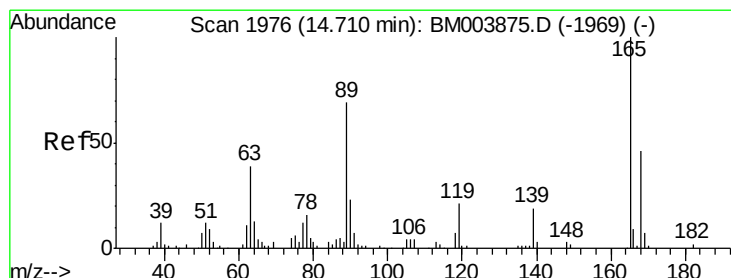
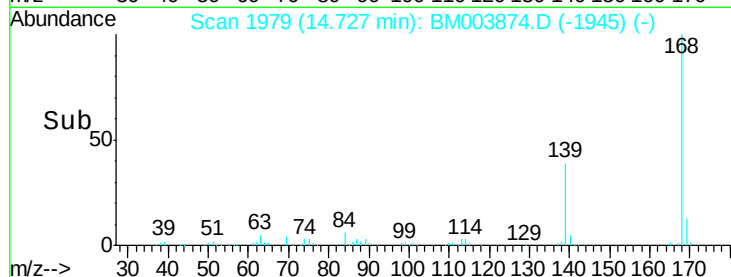
150000

100000

50000

0

Time-->



#55

2,4-Dinitrotoluene

Concen: 20.12 ng/ul

RT: 14.70 min Scan# 1975

Delta R.T. -0.01 min

Lab File: BM003874.D

Acq: 30 Dec 2015 11:34

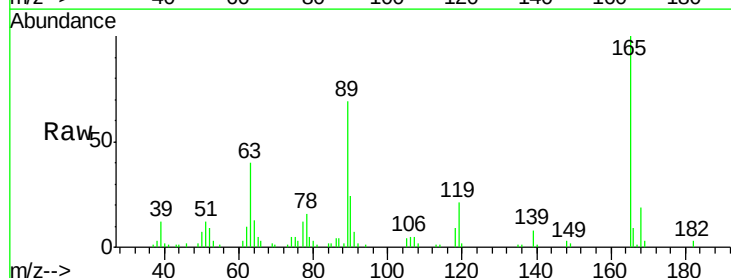
Tgt Ion:165 Resp: 58328

Ion Ratio Lower Upper

165 100

63 40.2 29.8 44.6

182 2.7 2.2 3.4



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 182.00 (181.70 to 182.70): E

14.70

60000

50000

40000

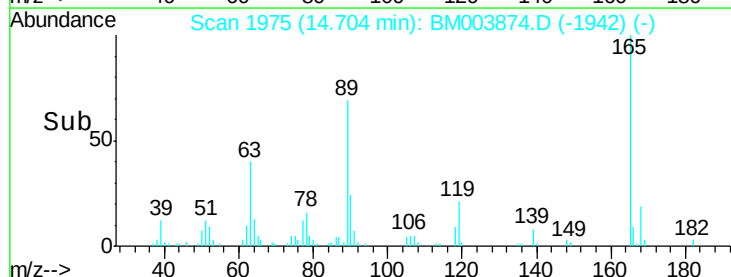
30000

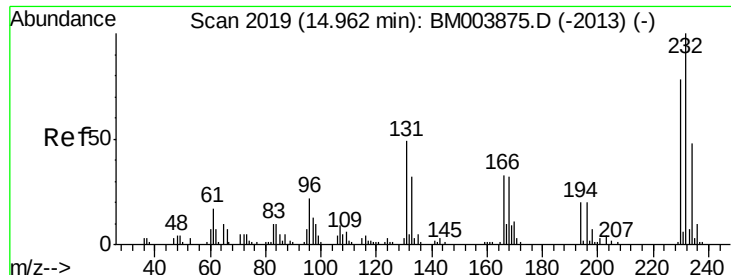
20000

10000

0

Time-->

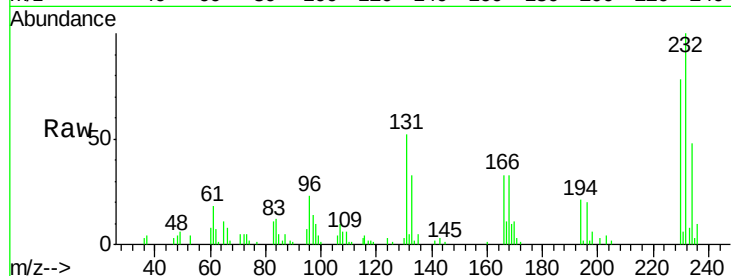




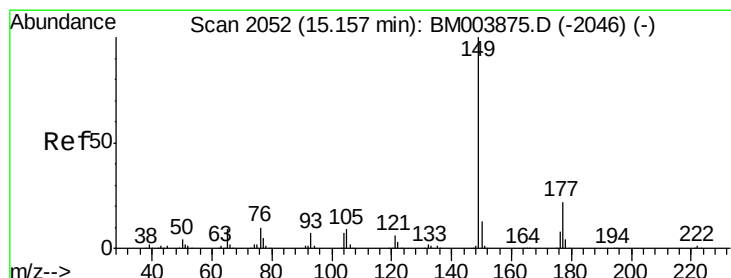
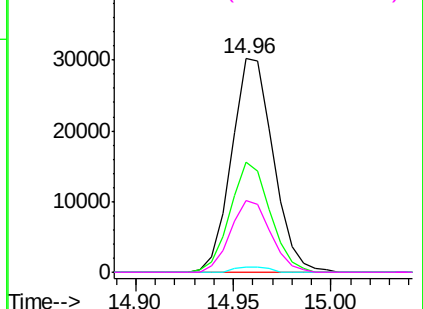
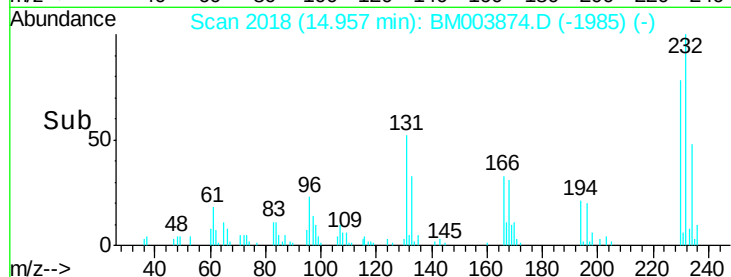
#56
2,3,4,6-Tetrachlorophenol
Concen: 19.83 ng/ul
RT: 14.96 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BM003874.D
Acq: 30 Dec 2015 11:34

Instrument :
BNA_M
ClientSampleId :
SSTD02039

Tot Ion:232 Resp: 44730
Ion Ratio Lower Upper
232 100
131 51.6 39.4 59.2
130 2.6 2.2 3.2
166 33.4 26.6 39.8

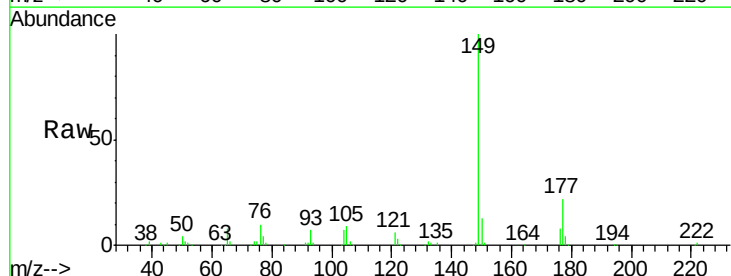


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

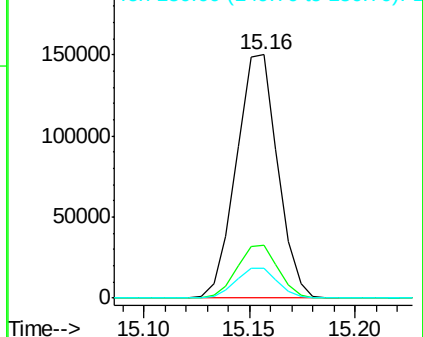
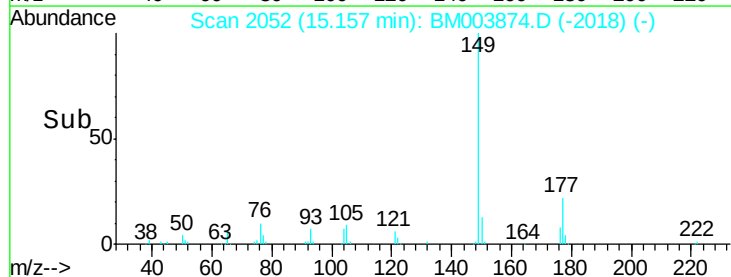


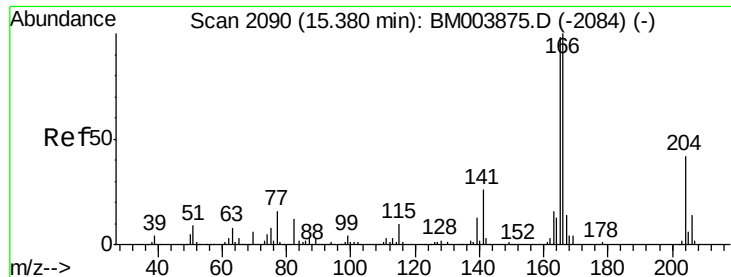
#57
Diethylphthalate
Concen: 19.72 ng/ul
RT: 15.16 min Scan# 2052
Delta R.T. -0.00 min
Lab File: BM003874.D
Acq: 30 Dec 2015 11:34

Tgt Ion:149 Resp: 204385
Ion Ratio Lower Upper
149 100
177 21.9 17.4 26.2
150 12.5 10.0 15.0



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: 21.40 ng/ul

RT: 15.38 min Scan# 2090

Delta R.T. -0.00 min

Lab File: BM003874.D

Acq: 30 Dec 2015 11:34

Instrument :

BNA_M

ClientSampleId :

SSTD02039

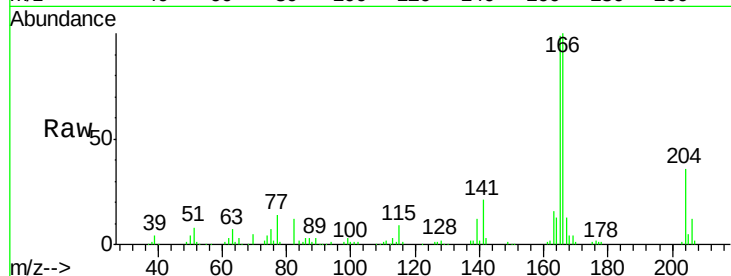
Tot Ion:166 Resp: 195221

Ion Ratio Lower Upper

166 100

165 98.6 78.5 117.7

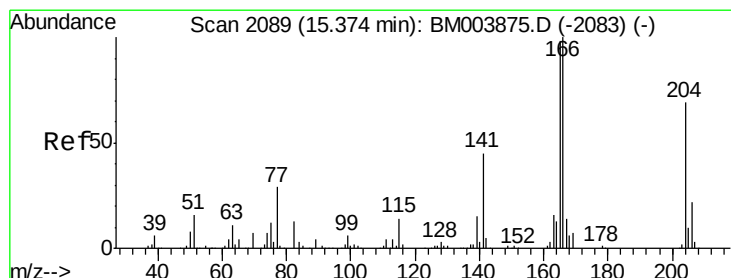
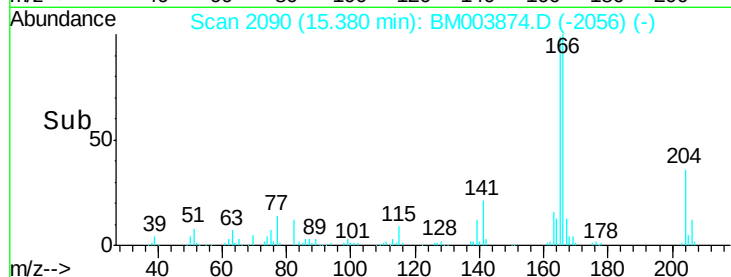
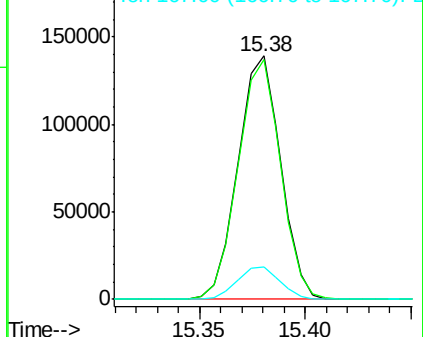
167 13.4 10.7 16.1



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: 21.24 ng/ul

RT: 15.37 min Scan# 2089

Delta R.T. -0.00 min

Lab File: BM003874.D

Acq: 30 Dec 2015 11:34

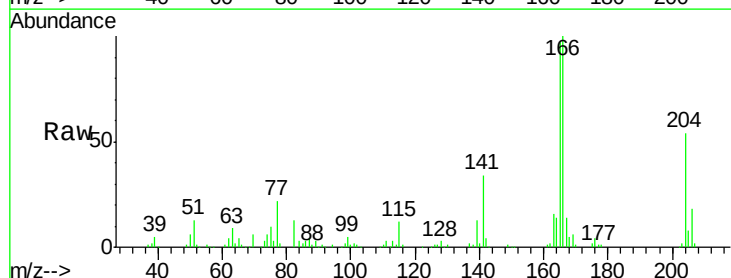
Tgt Ion:204 Resp: 94024

Ion Ratio Lower Upper

204 100

206 32.8 26.2 39.4

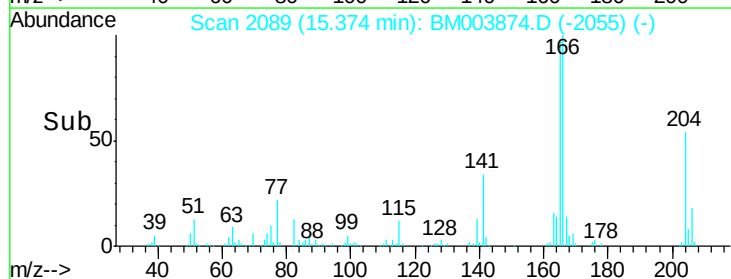
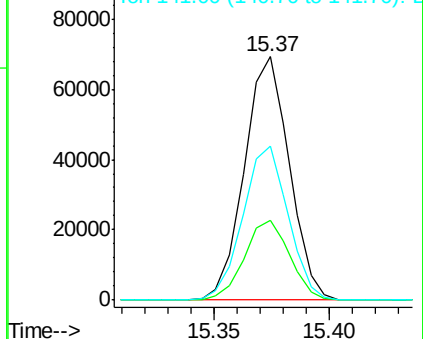
141 63.2 54.6 81.8

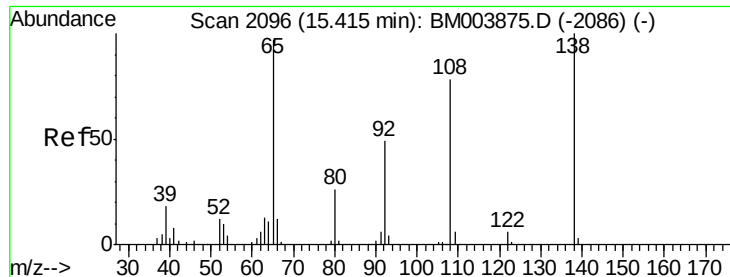


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

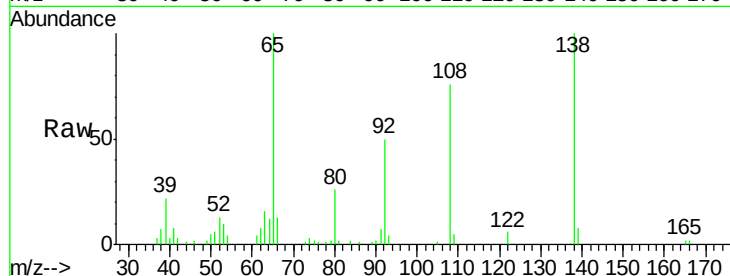




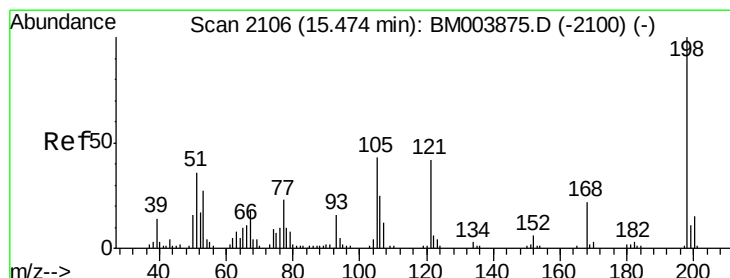
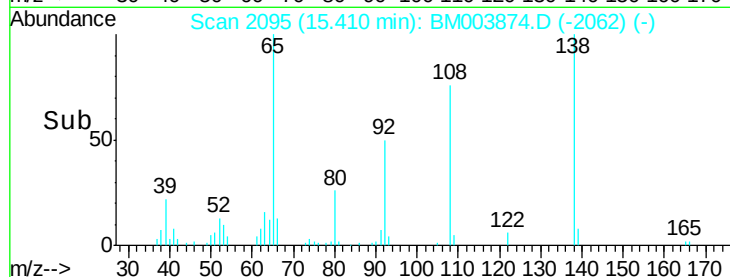
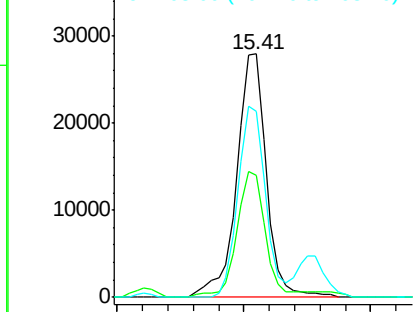
#61
4-Nitroaniline
Concen: 19.18 ng/ul
RT: 15.41 min Scan# 2095
Delta R.T. -0.01 min
Lab File: BM003874.D
Acq: 30 Dec 2015 11:34

Instrument :
BNA_M
ClientSampleId :
SSTD02039

Tot Ion:138 Resp: 45377
Ion Ratio Lower Upper
138 100
92 50.3 40.6 60.8
108 76.4 67.0 100.6

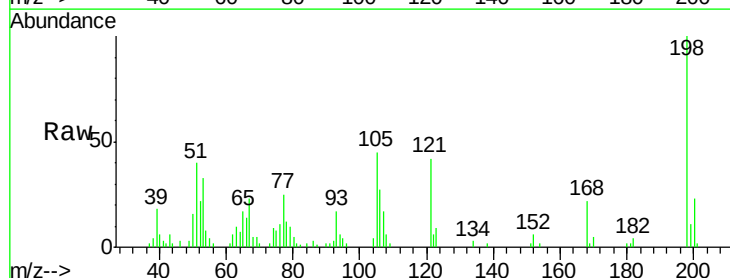


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BM
Ion 108.00 (107.70 to 108.70): E

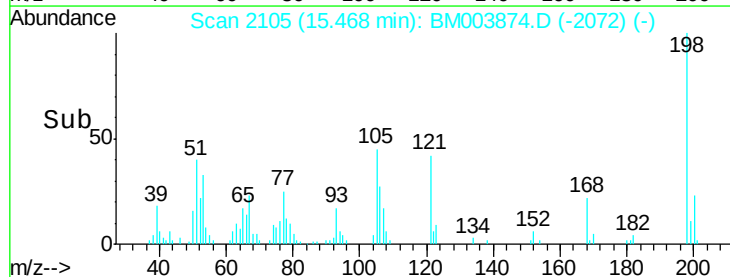
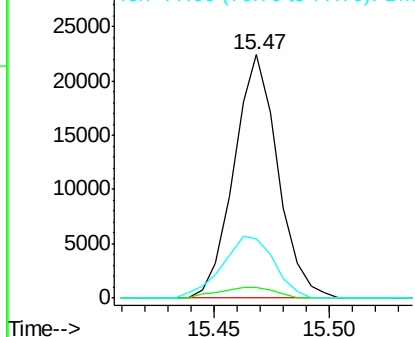


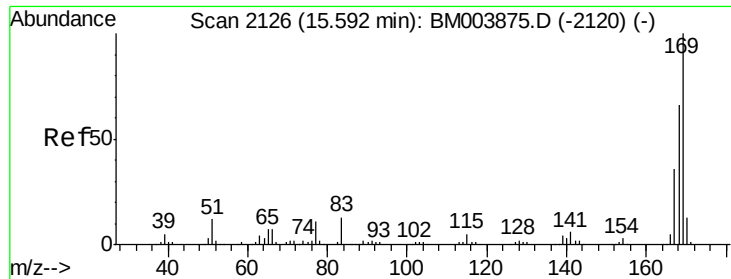
#64
4,6-Dinitro-2-methylphenol
Concen: 19.60 ng/ul
RT: 15.47 min Scan# 2105
Delta R.T. -0.01 min
Lab File: BM003874.D
Acq: 30 Dec 2015 11:34

Tgt Ion:198 Resp: 29702
Ion Ratio Lower Upper
198 100
182 4.1 3.1 4.7
77 24.5 20.1 30.1



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

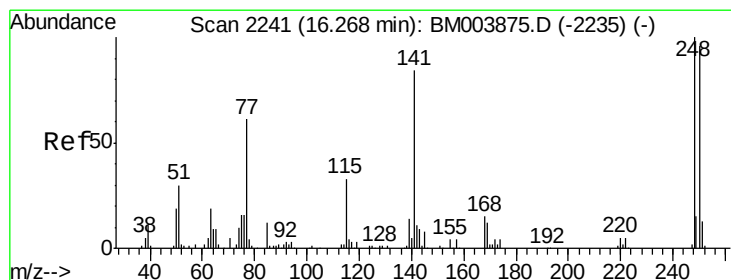
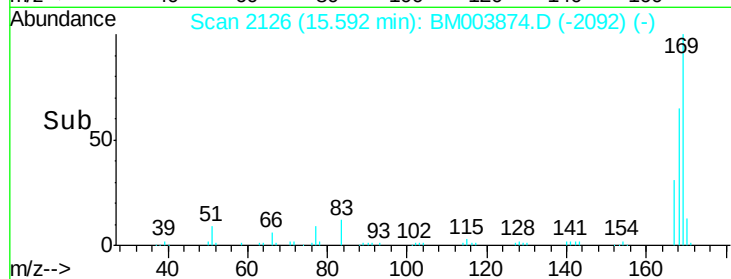
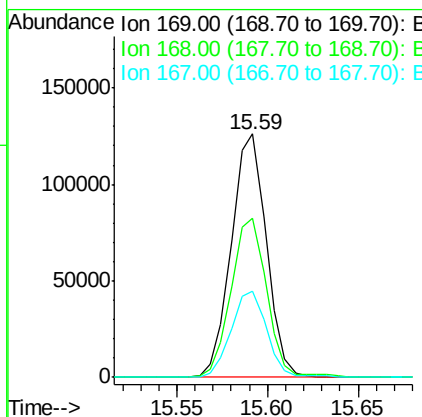
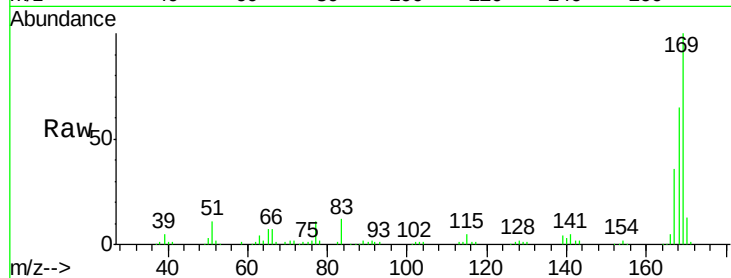




#65
 N-Nitrosodiphenylamine
 Concen: 23.08 ng/ul
 RT: 15.59 min Scan# 2126
 Delta R.T. -0.00 min
 Lab File: BM003874.D
 Acq: 30 Dec 2015 11:34

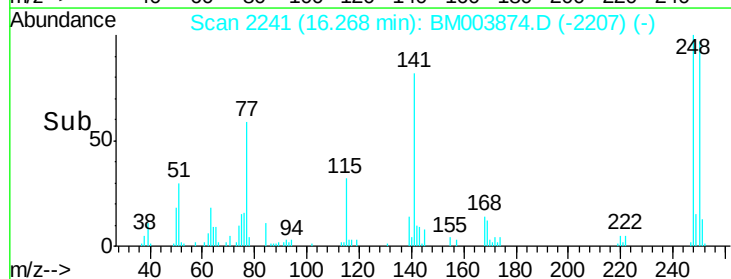
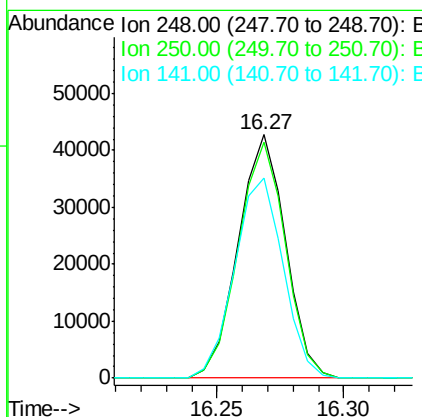
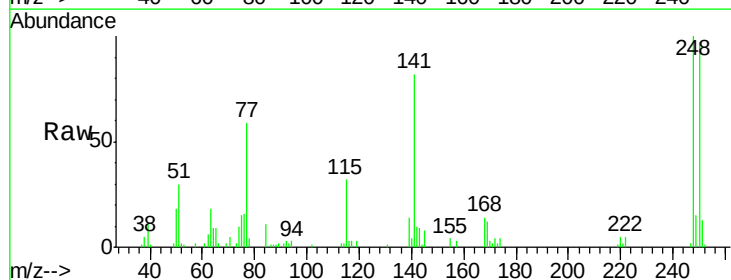
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02039

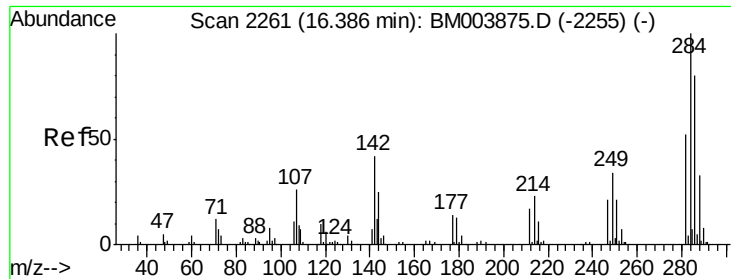
Tot Ion:169 Resp: 169506
 Ion Ratio Lower Upper
 169 100
 168 65.5 53.8 80.8
 167 35.6 29.3 43.9



#66
 4-Bromophenyl-phenylether
 Concen: 22.24 ng/ul
 RT: 16.27 min Scan# 2241
 Delta R.T. -0.00 min
 Lab File: BM003874.D
 Acq: 30 Dec 2015 11:34

Tgt Ion:248 Resp: 55558
 Ion Ratio Lower Upper
 248 100
 250 96.8 78.7 118.1
 141 82.2 72.2 108.2





#67

Hexachlorobenzene

Concen: 21.95 ng/ul

RT: 16.39 min Scan# 2261

Delta R.T. -0.00 min

Lab File: BM003874.D

Acq: 30 Dec 2015 11:34

Instrument :

BNA_M

ClientSampleId :

SSTD02039

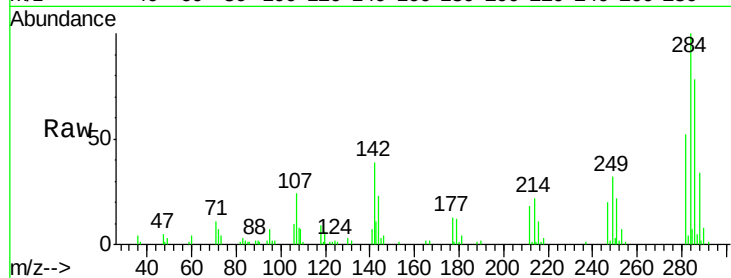
Tot Ion:284 Resp: 60995

Ion Ratio Lower Upper

284 100

142 39.1 33.1 49.7

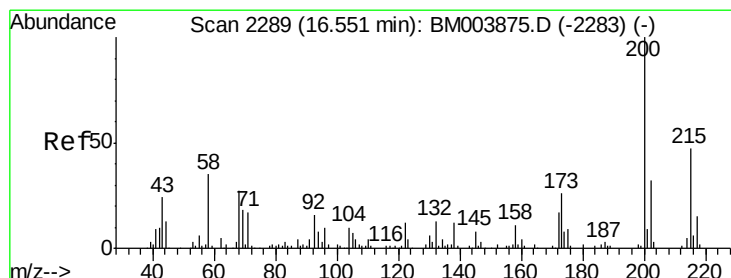
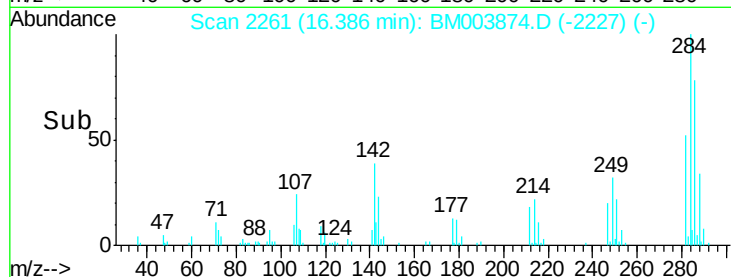
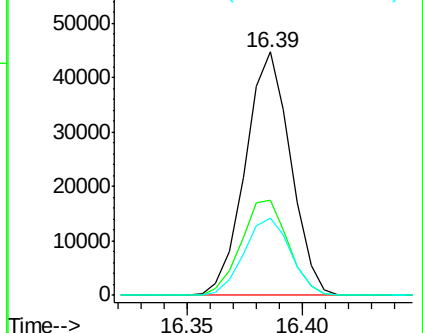
249 31.9 27.1 40.7



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: 20.88 ng/ul

RT: 16.54 min Scan# 2288

Delta R.T. -0.01 min

Lab File: BM003874.D

Acq: 30 Dec 2015 11:34

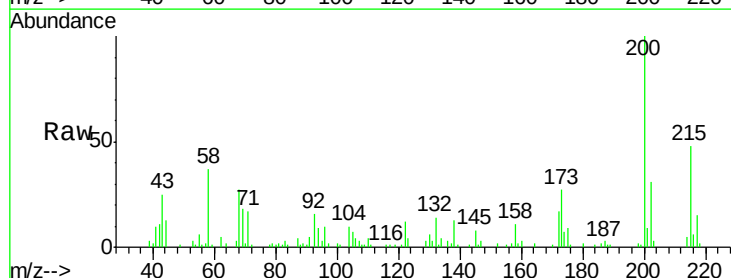
Tgt Ion:200 Resp: 58931

Ion Ratio Lower Upper

200 100

173 26.5 21.6 32.4

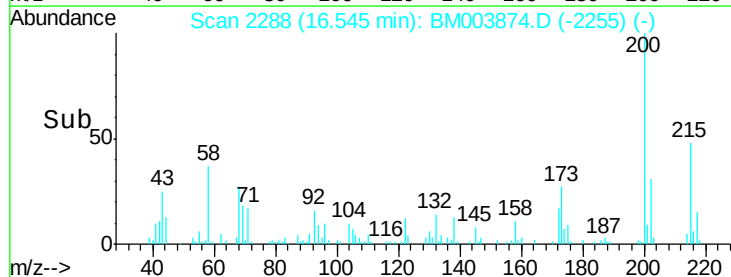
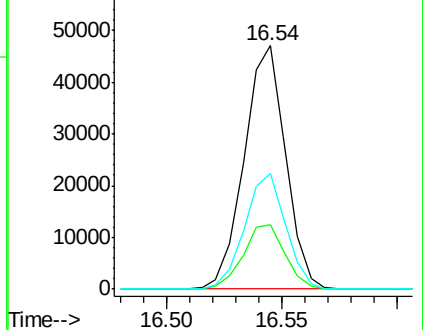
215 47.6 37.0 55.4

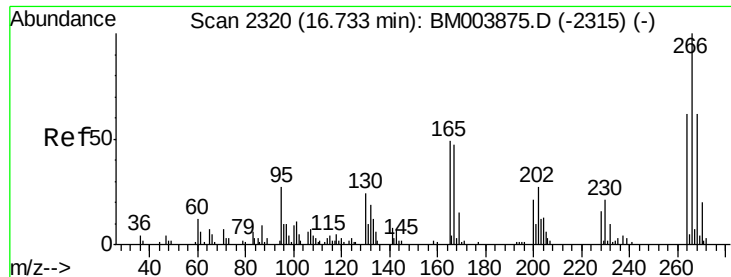


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

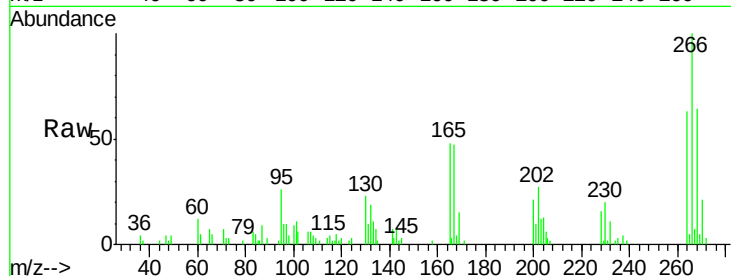




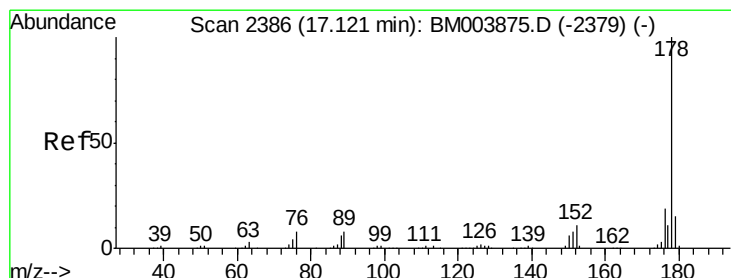
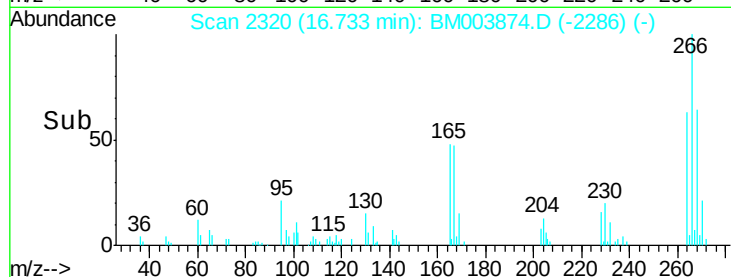
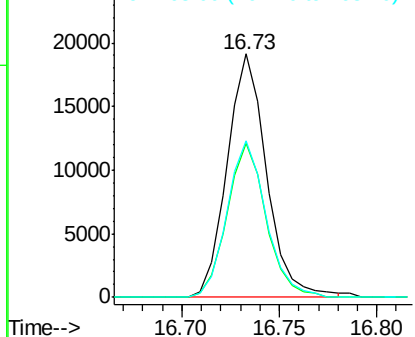
#69
 Pentachlorophenol
 Concen: 17.13 ng/ul
 RT: 16.73 min Scan# 2320
 Delta R.T. -0.00 min
 Lab File: BM003874.D
 Acq: 30 Dec 2015 11:34

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02039

Tot Ion	Ratio	Lower	Upper
266	100		
264	63.4	50.5	75.7
268	64.5	50.9	76.3

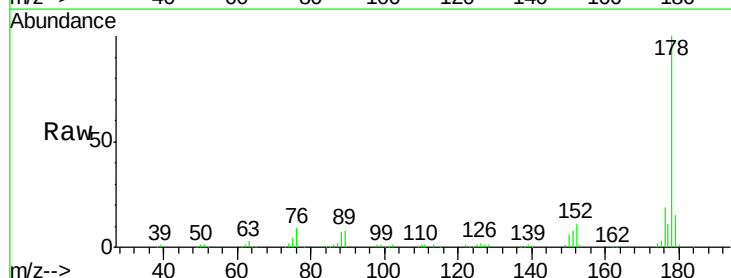


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

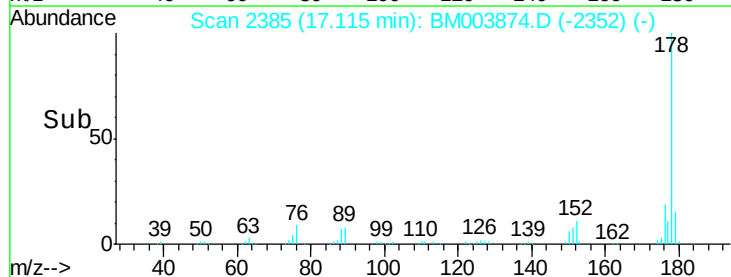
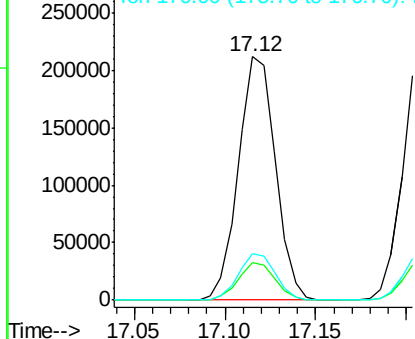


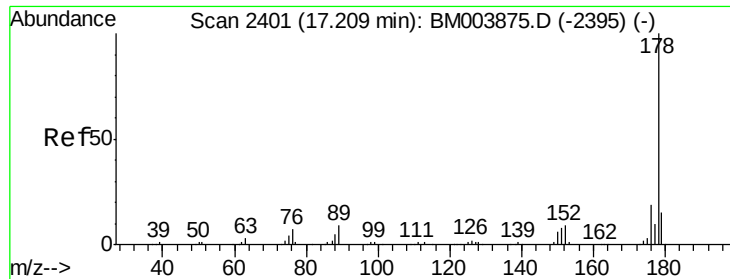
#70
 Phenanthrene
 Concen: 21.80 ng/ul
 RT: 17.12 min Scan# 2385
 Delta R.T. -0.01 min
 Lab File: BM003874.D
 Acq: 30 Dec 2015 11:34

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.2	18.4
176	18.9	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: 21.96 ng/uL

RT: 17.21 min Scan# 2401

Delta R.T. -0.00 min

Lab File: BM003874.D

Acq: 30 Dec 2015 11:34

Instrument :

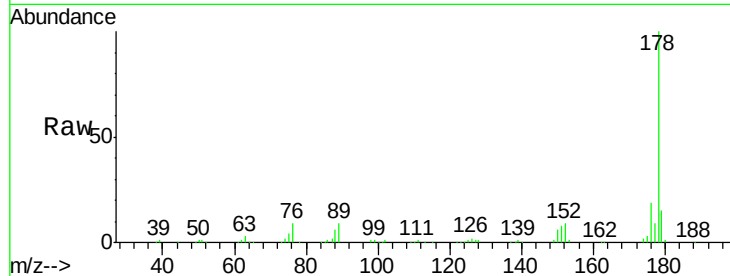
BNA_M

ClientSampleId :

SSTD02039

Tot Ion:178 Resp: 310920

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.1	18.1
176	18.7	14.8	22.2

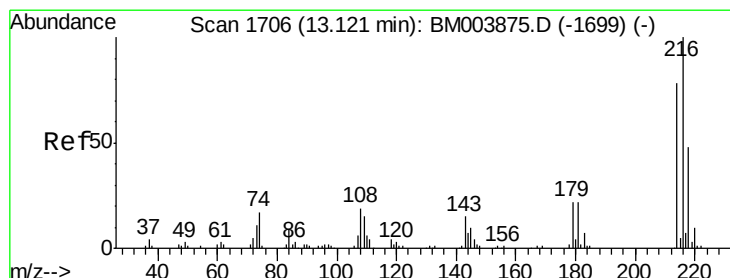
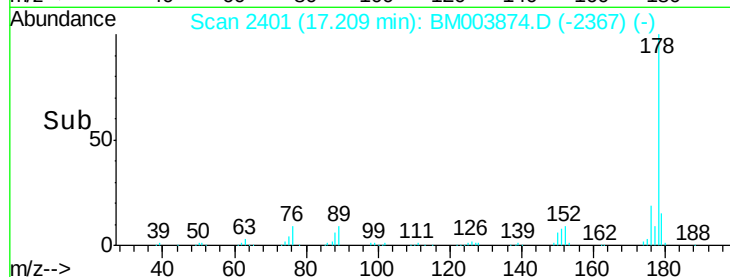
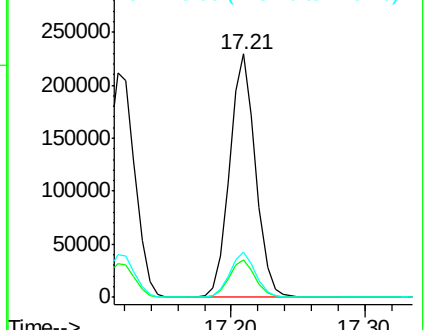


Abundance

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: 24.52 ng/uL

RT: 13.12 min Scan# 1706

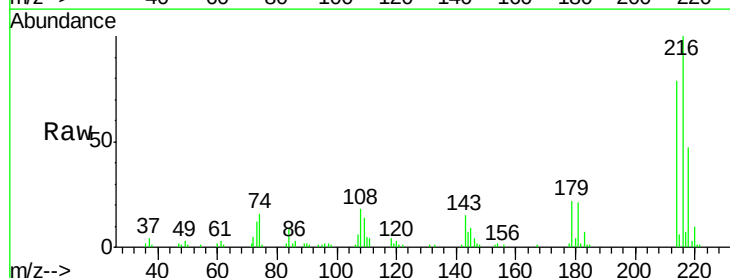
Delta R.T. -0.00 min

Lab File: BM003874.D

Acq: 30 Dec 2015 11:34

Tgt Ion:216 Resp: 84339

Ion	Ratio	Lower	Upper
216	100		
214	78.7	62.5	93.7
218	46.8	38.4	57.6

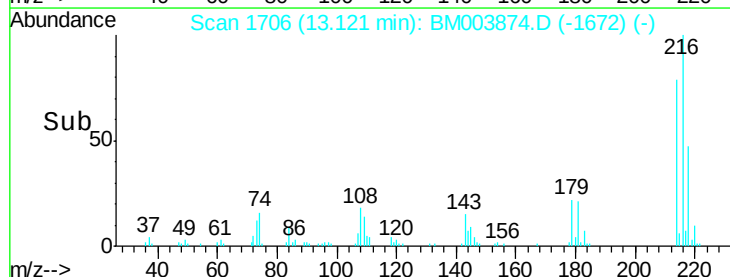
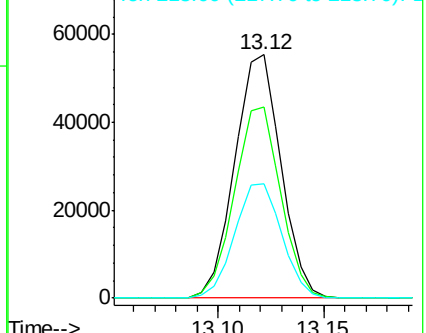


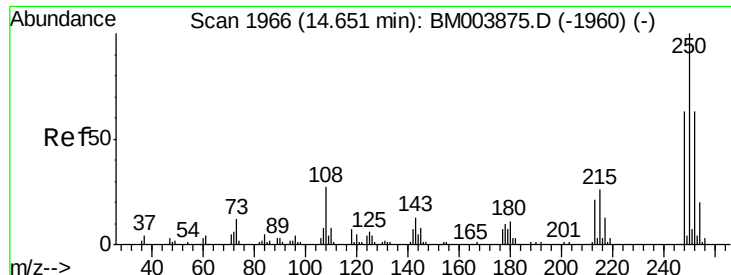
Abundance

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: 23.21 ng/uL

RT: 14.65 min Scan# 1966

Delta R.T. -0.00 min

Lab File: BM003874.D

Acq: 30 Dec 2015 11:34

Instrument :

BNA_M

ClientSampleId :

SSTD02039

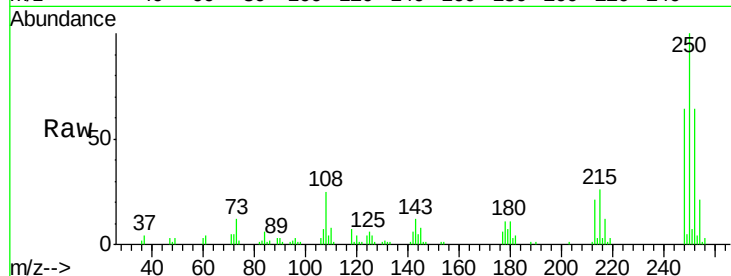
Tot Ion:250 Resp: 75193

Ion Ratio Lower Upper

250 100

248 63.5 50.6 75.8

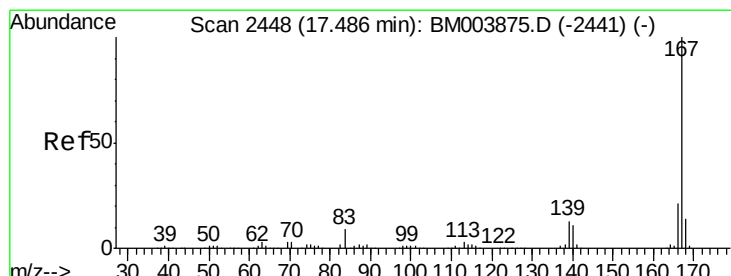
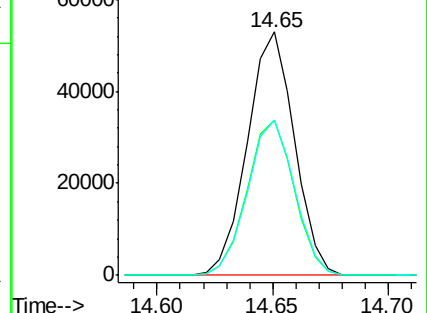
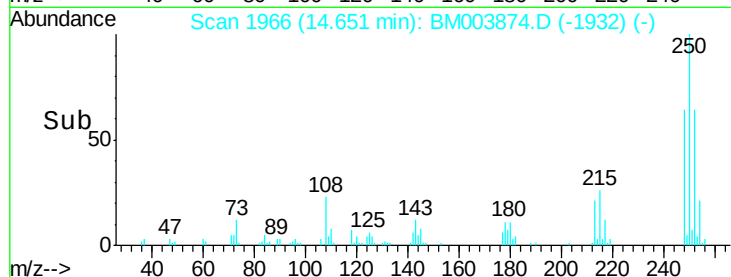
252 63.7 51.4 77.0



Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



#75

Carbazole

Concen: 21.57 ng/uL

RT: 17.48 min Scan# 2447

Delta R.T. -0.01 min

Lab File: BM003874.D

Acq: 30 Dec 2015 11:34

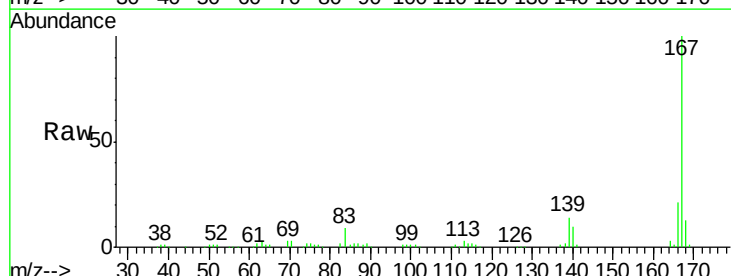
Tgt Ion:167 Resp: 278686

Ion Ratio Lower Upper

167 100

166 21.0 17.0 25.6

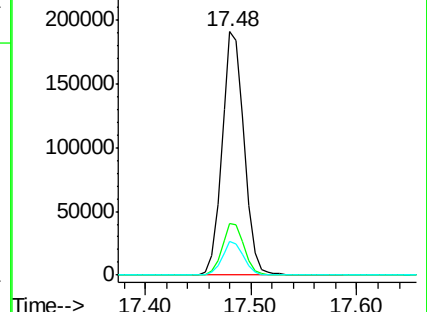
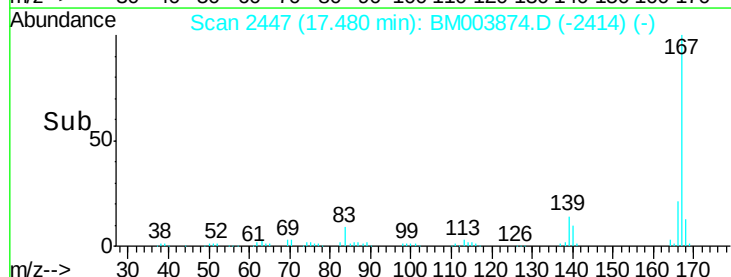
139 13.6 11.0 16.4

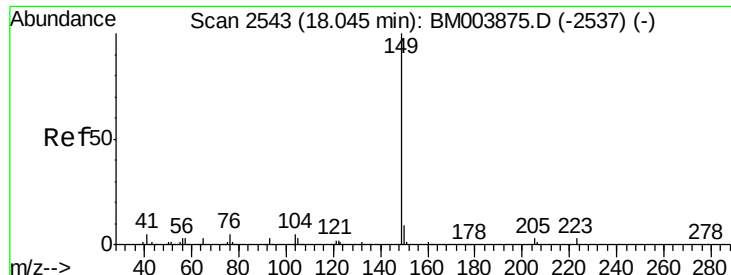


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

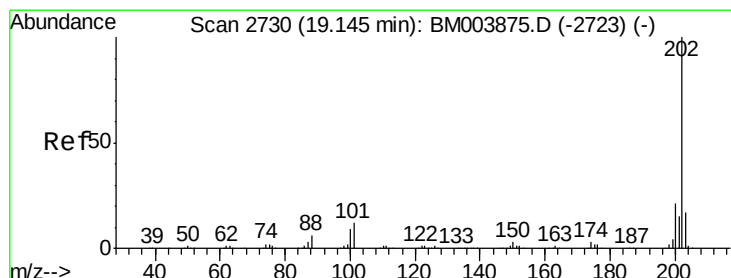
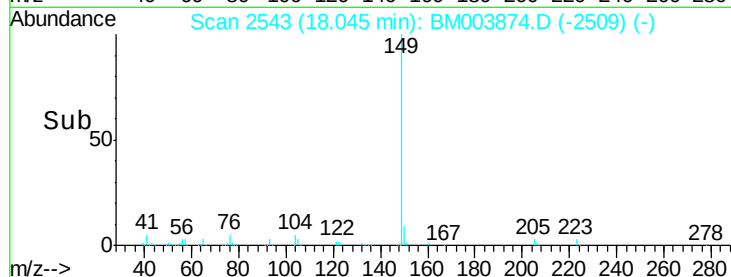
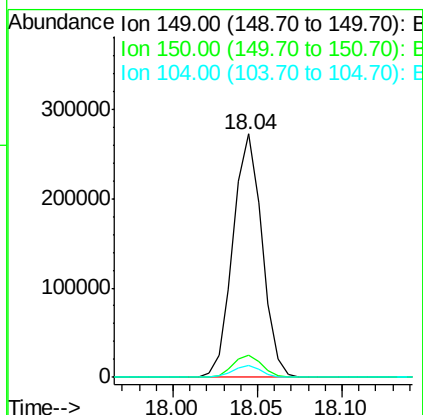
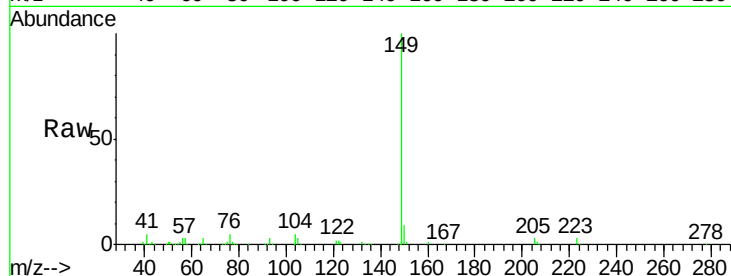




#76
Di-n-butylphthalate
Concen: 19.35 ng/ul
RT: 18.04 min Scan# 2543
Delta R.T. -0.00 min
Lab File: BM003874.D
Acq: 30 Dec 2015 11:34

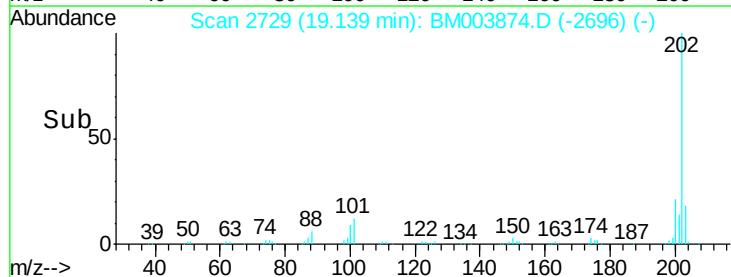
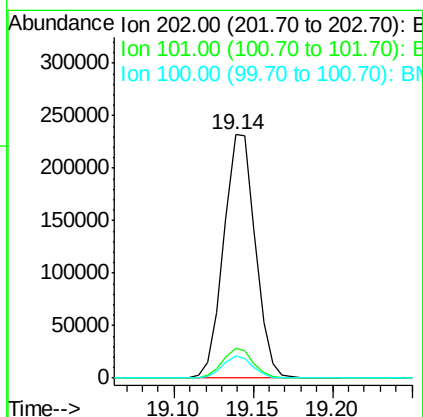
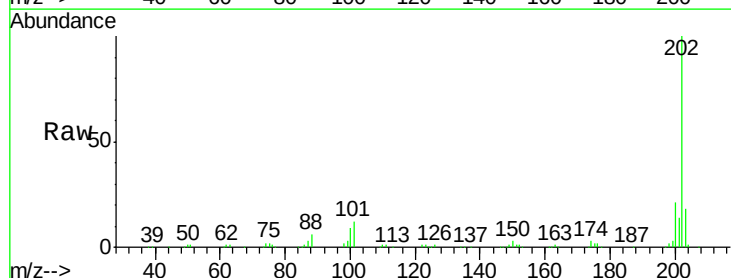
Instrument :
BNA_M
ClientSampleId :
SSTD02039

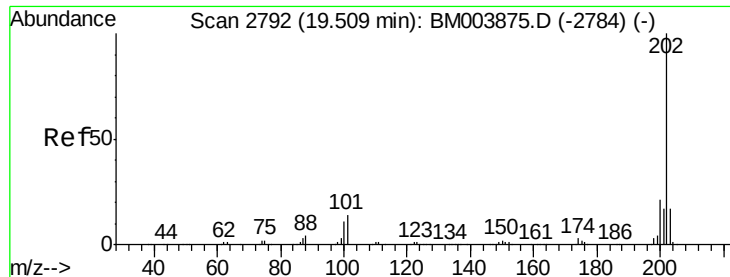
Tot Ion:149 Resp: 325329
Ion Ratio Lower Upper
149 100
150 9.2 7.4 11.0
104 4.9 4.0 6.0



#77
Fluoranthene
Concen: 20.10 ng/ul
RT: 19.14 min Scan# 2729
Delta R.T. -0.01 min
Lab File: BM003874.D
Acq: 30 Dec 2015 11:34

Tgt Ion:202 Resp: 320705
Ion Ratio Lower Upper
202 100
101 12.3 8.8 13.2
100 9.1 6.6 9.8

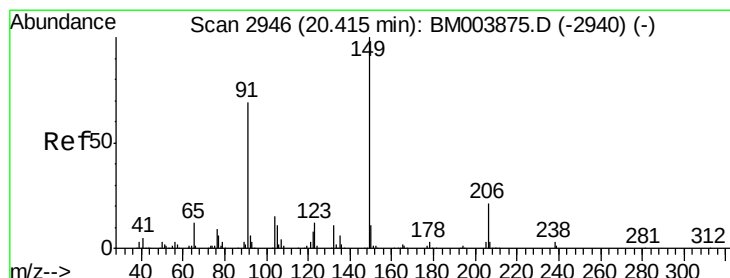
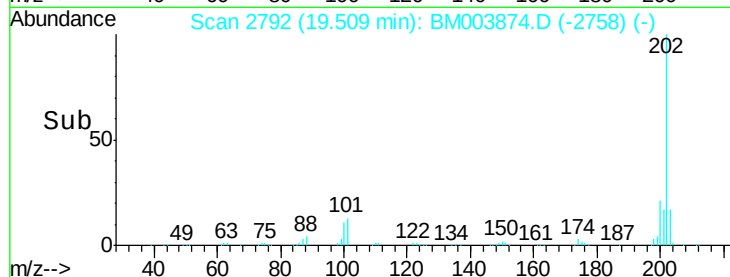
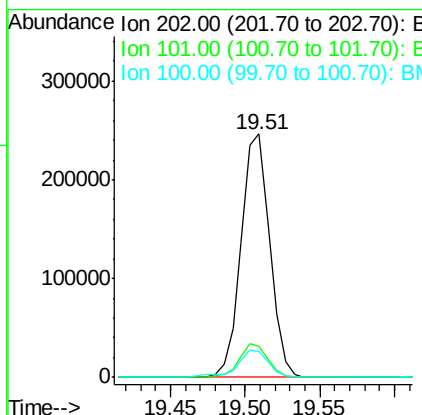
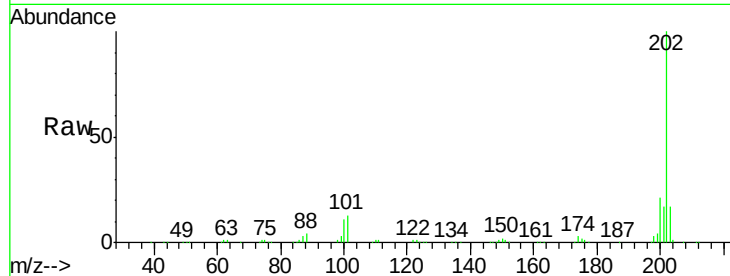




#80
Pvrene
Concen: 26.34 ng/ul
RT: 19.51 min Scan# 2792
Delta R.T. -0.00 min
Lab File: BM003874.D
Acq: 30 Dec 2015 11:34

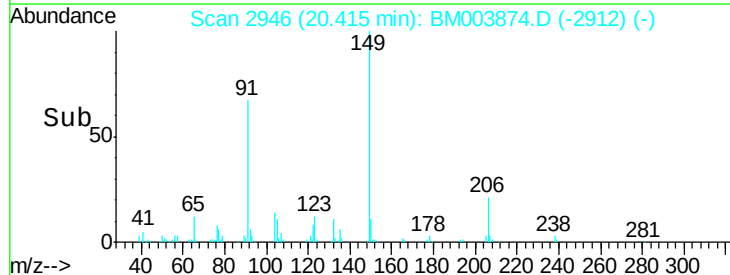
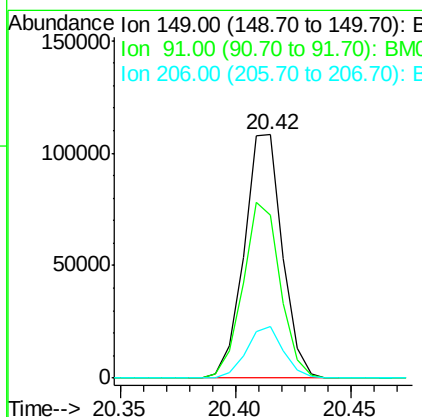
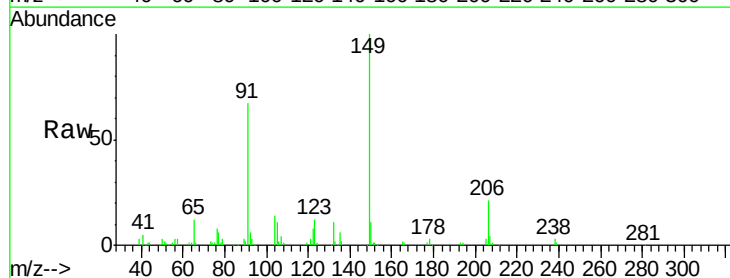
Instrument :
BNA_M
ClientSampleId :
SSTD02039

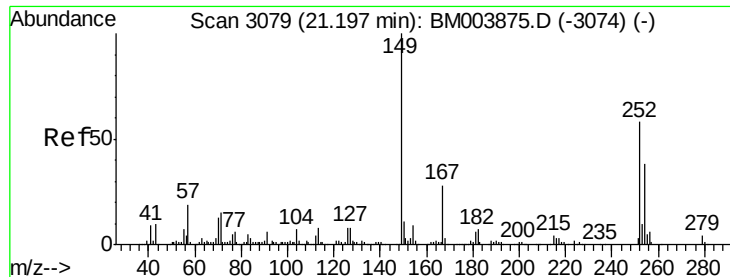
Tot Ion	Ratio	Lower	Upper
202	100		
101	13.0	10.2	15.2
100	10.8	8.5	12.7



#81
Butylbenzylphthalate
Concen: 21.32 ng/ul
RT: 20.42 min Scan# 2946
Delta R.T. -0.00 min
Lab File: BM003874.D
Acq: 30 Dec 2015 11:34

Tgt Ion	Ratio	Lower	Upper
149	100		
91	66.8	53.4	80.2
206	21.2	16.6	24.8





#82

3,3'-Dichlorobenzidine

Concen: 19.55 ng/ul

RT: 21.20 min Scan# 3079

Delta R.T. -0.00 min

Lab File: BM003874.D

Acq: 30 Dec 2015 11:34

Instrument :

BNA_M

ClientSampleId :

SSTD02039

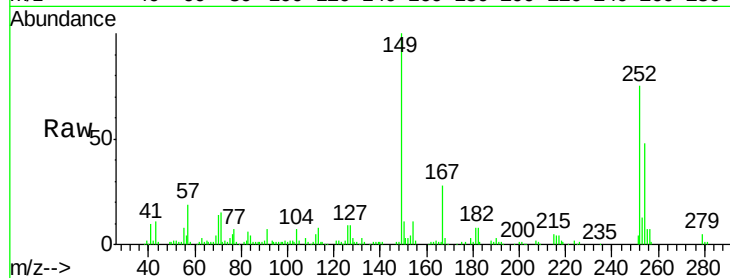
Tot Ion:252 Resp: 80830

Ion Ratio Lower Upper

252 100

254 63.6 52.2 78.2

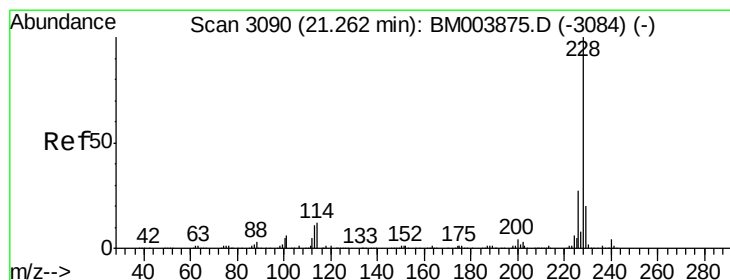
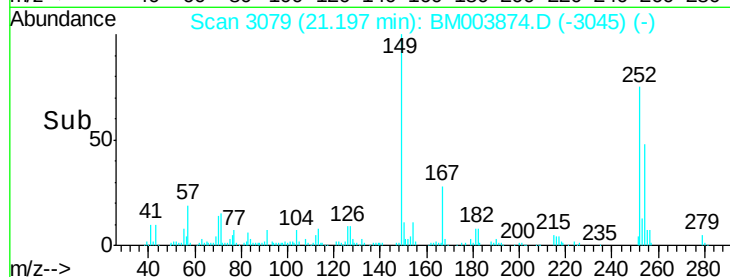
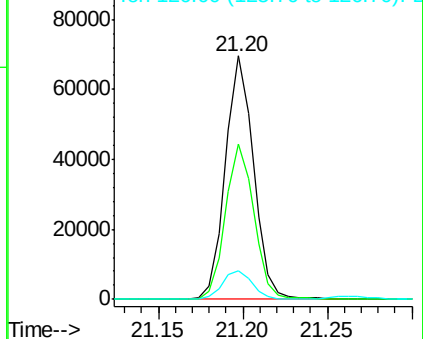
126 11.9 9.4 14.2



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: 21.07 ng/ul

RT: 21.26 min Scan# 3090

Delta R.T. -0.00 min

Lab File: BM003874.D

Acq: 30 Dec 2015 11:34

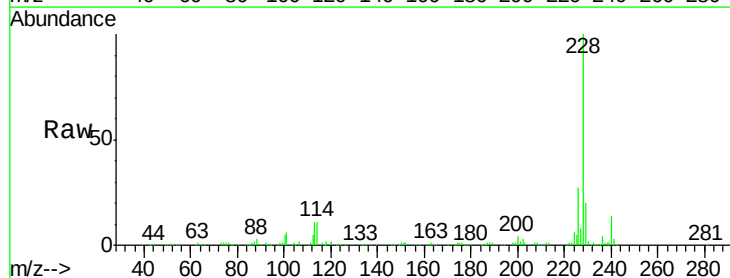
Tgt Ion:228 Resp: 274773

Ion Ratio Lower Upper

228 100

229 19.7 15.7 23.5

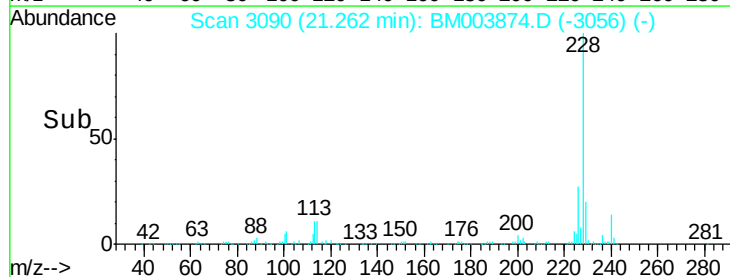
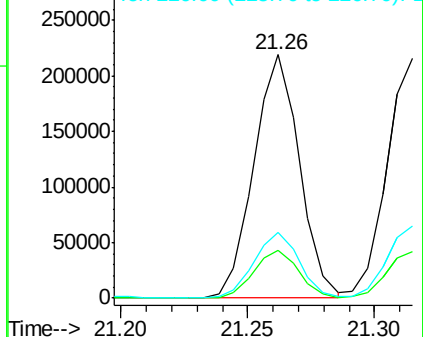
226 27.2 21.8 32.6

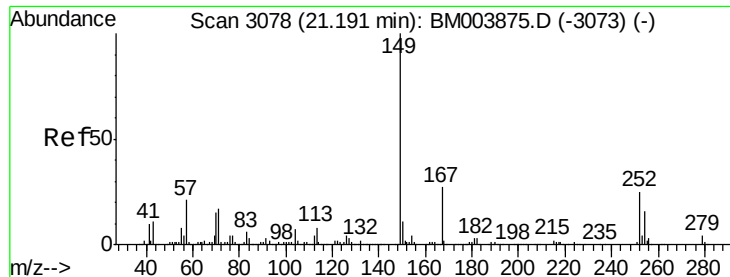


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 18.84 ng/ul

RT: 21.19 min Scan# 3078

Delta R.T. -0.00 min

Lab File: BM003874.D

Acq: 30 Dec 2015 11:34

Instrument :

BNA_M

ClientSampleId :

SSTD02039

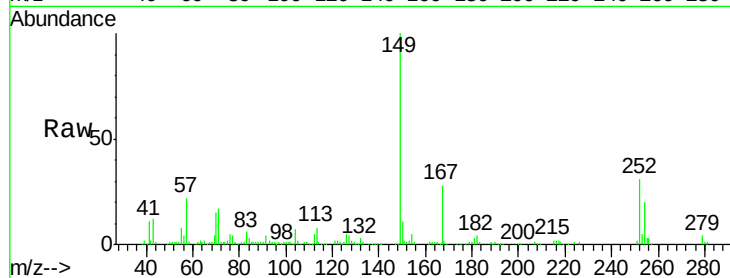
Tot Ion:149 Resp: 165128

Ion Ratio Lower Upper

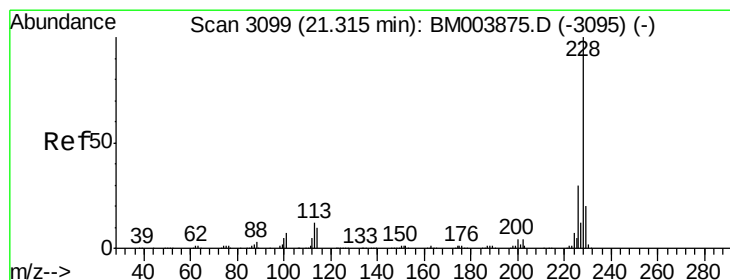
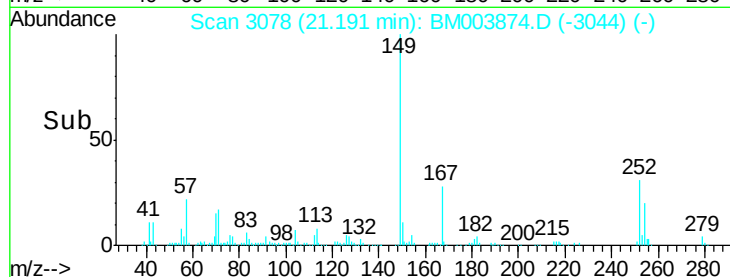
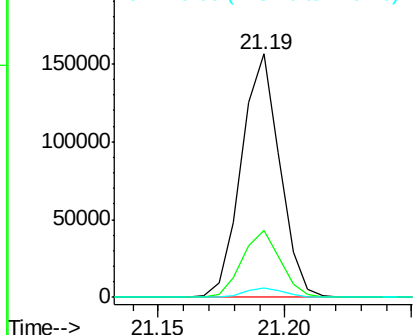
149 100

167 27.5 21.6 32.4

279 3.8 3.0 4.4



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



#85

Chrysene

Concen: 21.00 ng/ul

RT: 21.32 min Scan# 3099

Delta R.T. -0.00 min

Lab File: BM003874.D

Acq: 30 Dec 2015 11:34

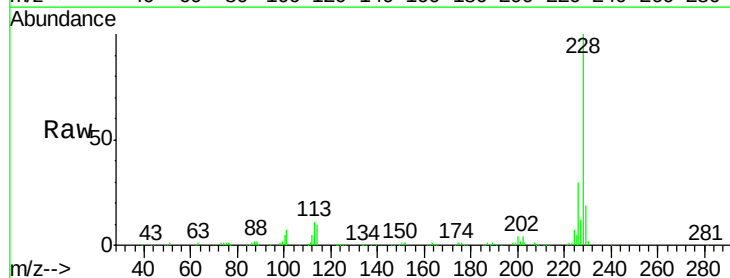
Tgt Ion:228 Resp: 264106

Ion Ratio Lower Upper

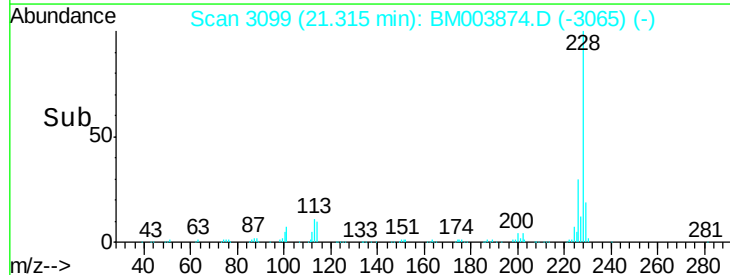
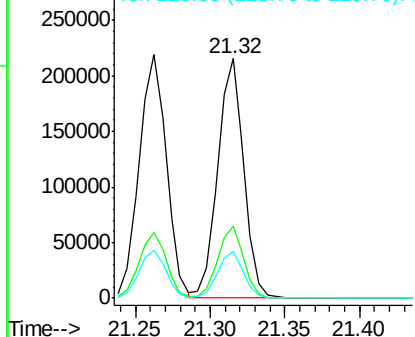
228 100

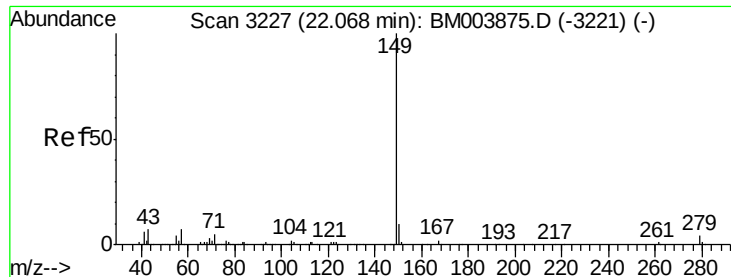
226 30.1 24.0 36.0

229 19.3 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: 20.50 ng/ul

RT: 22.07 min Scan# 3227

Delta R.T. -0.00 min

Lab File: BM003874.D

Acq: 30 Dec 2015 11:34

Instrument :

BNA_M

ClientSampleId :

SSTD02039

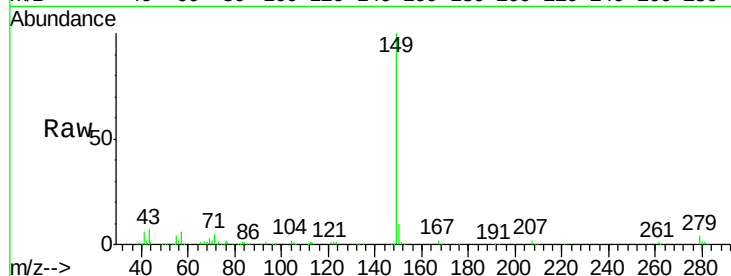
Tot Ion:149 Resp: 265477

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

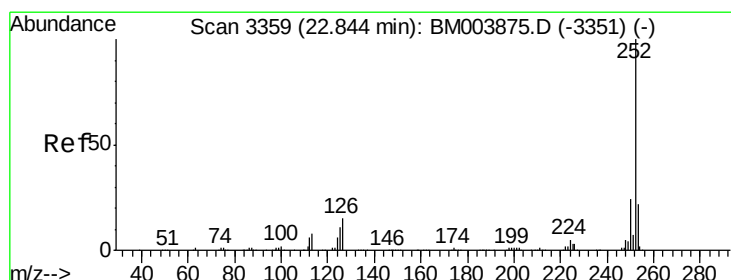
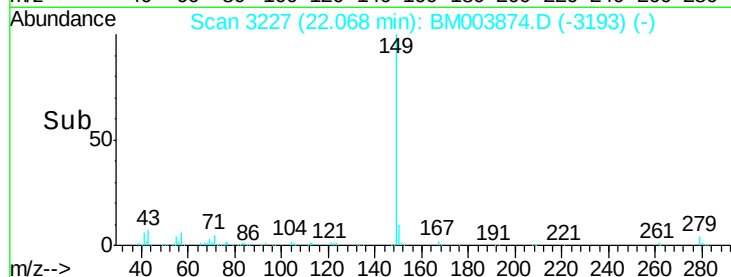
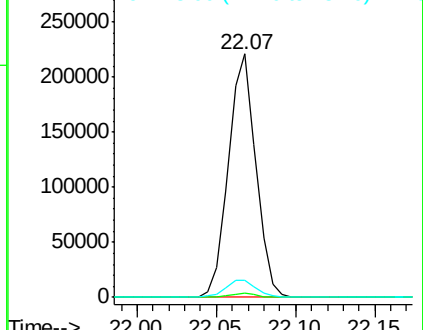
43 7.1 5.6 8.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#88

Benzo(b)fluoranthene

Concen: 21.39 ng/ul

RT: 22.84 min Scan# 3358

Delta R.T. -0.01 min

Lab File: BM003874.D

Acq: 30 Dec 2015 11:34

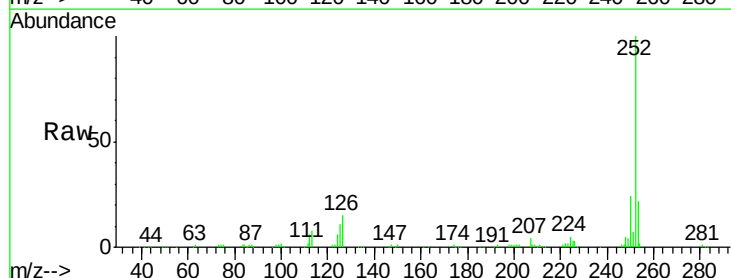
Tgt Ion:252 Resp: 241634

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

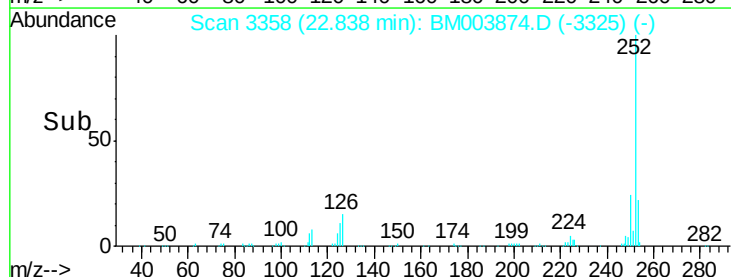
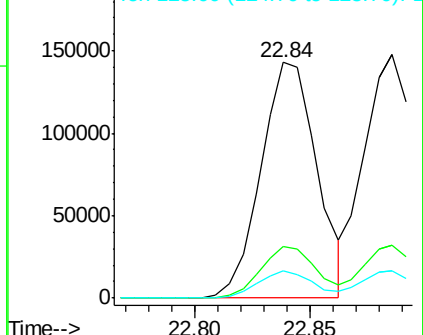
125 11.4 8.5 12.7

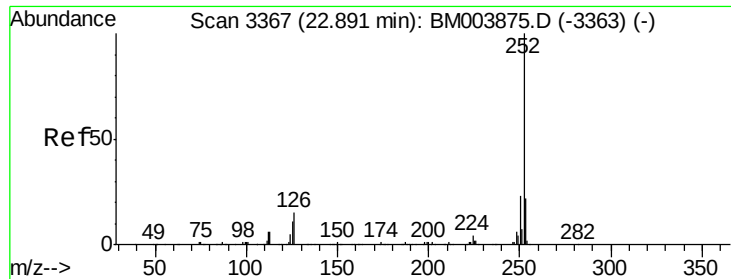


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 21.75 ng/ul

RT: 22.89 min Scan# 3366

Delta R.T. -0.01 min

Lab File: BM003874.D

Acq: 30 Dec 2015 11:34

Instrument :

BNA_M

ClientSampleId :

SSTD02039

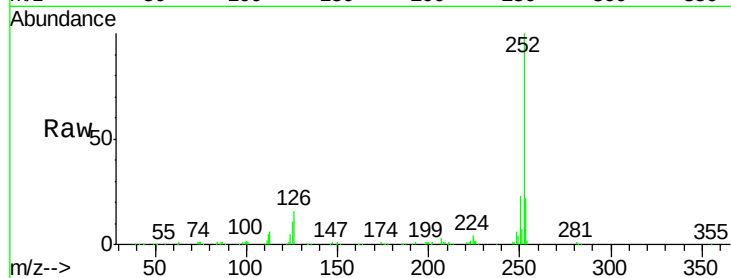
Tot Ion:252 Resp: 232814

Ion Ratio Lower Upper

252 100

253 21.6 17.3 25.9

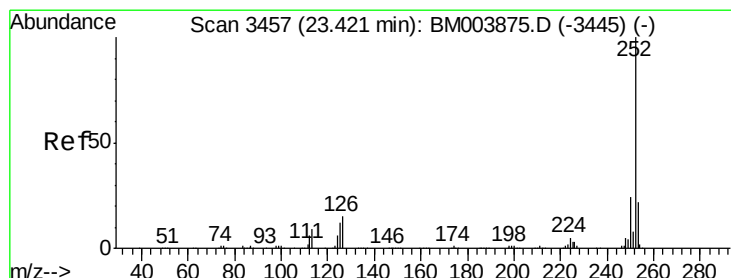
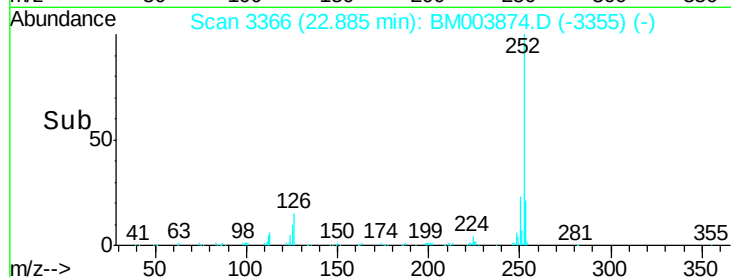
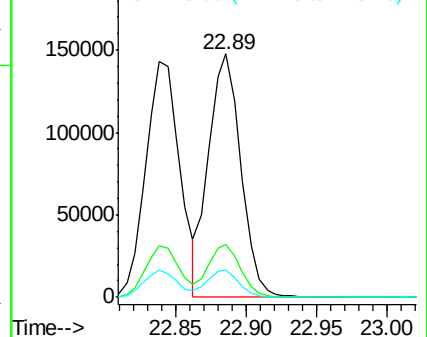
125 11.0 8.2 12.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Benzo(a)pyrene

Concen: 21.53 ng/ul

RT: 23.41 min Scan# 3456

Delta R.T. -0.01 min

Lab File: BM003874.D

Acq: 30 Dec 2015 11:34

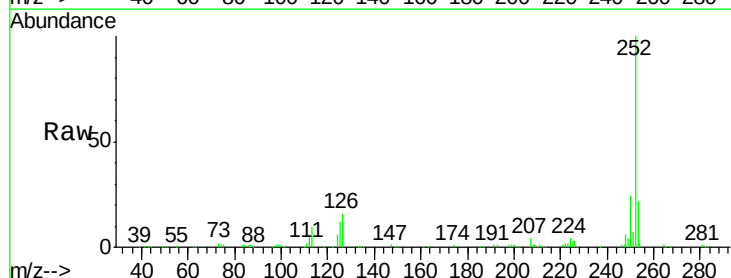
Tgt Ion:252 Resp: 232668

Ion Ratio Lower Upper

252 100

253 21.9 17.2 25.8

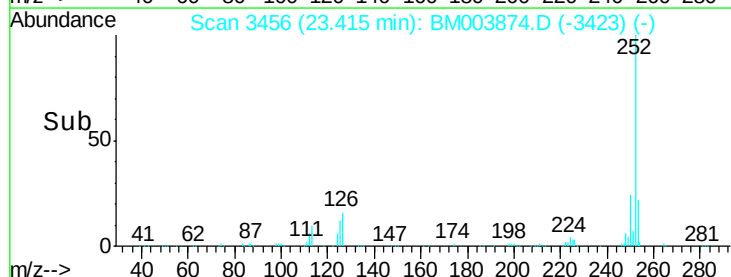
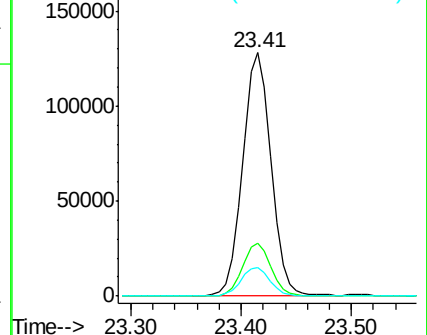
125 12.0 9.0 13.6

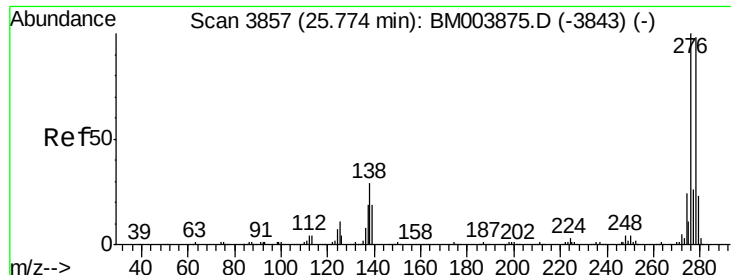


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#92

Indeno(1,2,3-cd)pyrene

Concen: 22.50 ng/ul

RT: 25.76 min Scan# 3855

Delta R.T. -0.01 min

Lab File: BM003874.D

Acq: 30 Dec 2015 11:34

Instrument :

BNA_M

ClientSampleId :

SSTD02039

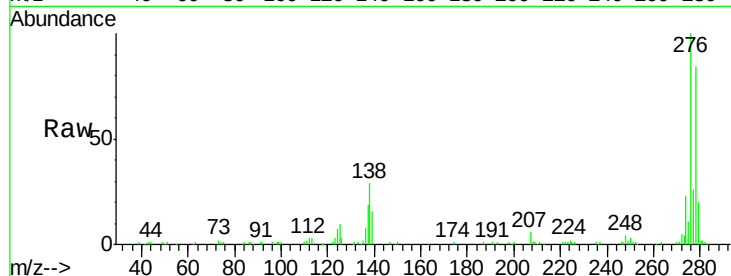
Tot Ion:276 Resp: 261672

Ion Ratio Lower Upper

276 100

138 29.4 22.3 33.5

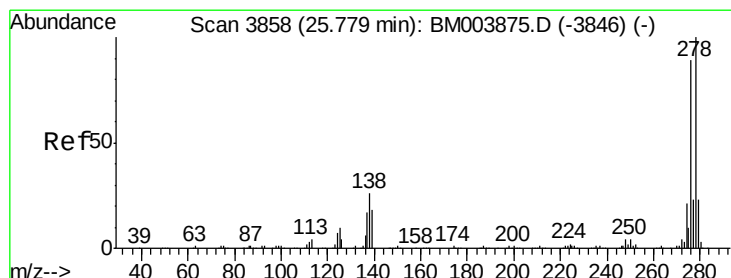
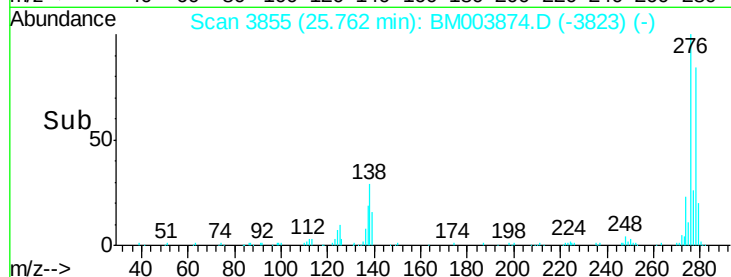
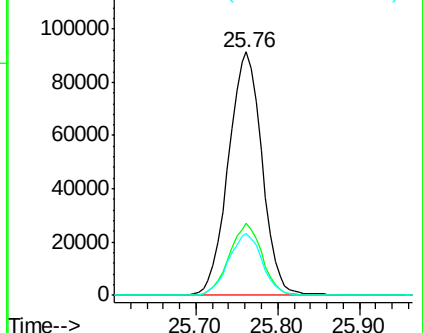
277 25.6 20.2 30.2



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: 22.58 ng/ul

RT: 25.77 min Scan# 3856

Delta R.T. -0.01 min

Lab File: BM003874.D

Acq: 30 Dec 2015 11:34

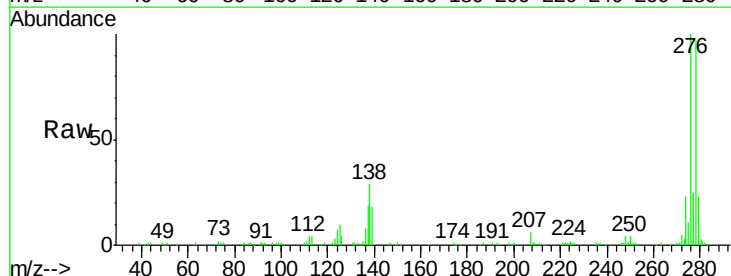
Tgt Ion:278 Resp: 220290

Ion Ratio Lower Upper

278 100

139 18.6 13.9 20.9

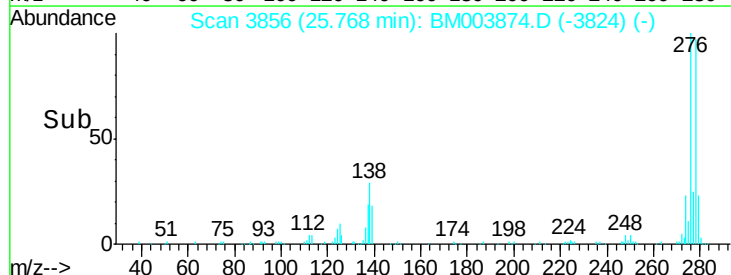
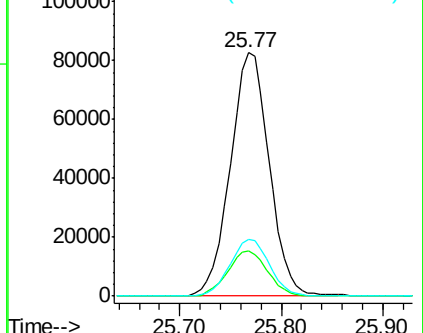
279 23.5 19.0 28.4

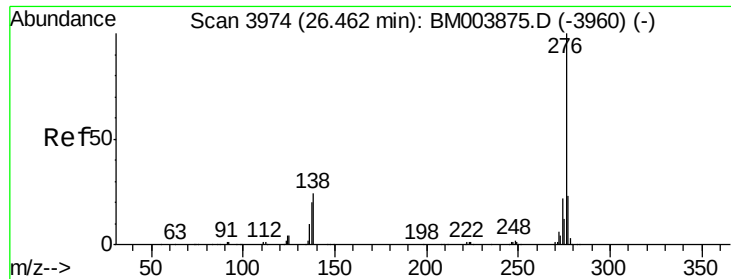


Abundance Ion 278.00 (277.70 to 278.70): E

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: 23.02 ng/ul

RT: 26.45 min Scan# 3972

Delta R.T. -0.01 min

Lab File: BM003874.D

Acq: 30 Dec 2015 11:34

Instrument :

BNA_M

ClientSampleId :

SSTD02039

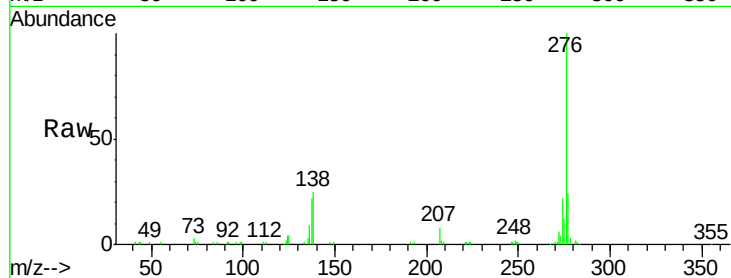
Tot Ion:276 Resp: 219919

Ion Ratio Lower Upper

276 100

138 24.7 18.9 28.3

277 23.7 19.2 28.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

