

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062116\
 Data File : BM005874.D
 Acq On : 21 Jun 2016 01:32
 Operator : UM/SJ
 Sample : SSTD00534
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD00534

Quant Time: Jun 21 05:30:01 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM062116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 21 05:29:43 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	294283	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	1454737	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	951101	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	2301405	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	2493913	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	2298535	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	17066	2.44	ng/uL	0.00
5) Phenol-d5	6.85	99	157298	6.05	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	98305	6.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	117790	5.61	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	131102	6.11	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	50115	4.53	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	47520	4.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	126392	5.34	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	138715	5.86	ng/ul	0.00
43) Dimethylphthalate-d6	13.74	166	486528	5.98	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	561691	5.61	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	62476	4.20	ng/ul	0.00
57) Fluorene-d10	15.32	176	406744	5.82	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	23550	1.93	ng/ul	0.00
70) Anthracene-d10	17.17	188	644040	5.73	ng/ul	0.00
76) Pyrene-d10	19.47	212	725323	6.15	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	618819	5.58	ng/ul	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.23	88	30196	2.48	ng/uL	96
4) Benzaldehyde	6.83	77	19535	1.52	ng/ul	95
6) Phenol	6.87	94	158697	5.94	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.11	93	132914	6.55	ng/ul	99
10) 2-Chlorophenol	7.25	128	119933	5.66	ng/ul	99
11) 2-Methylphenol	8.12	108	124950	6.12	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.22	45	188248	6.80	ng/ul	98
14) Acetophenone	8.49	105	220146	6.79	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.48	70	115828	6.64	ng/ul	98
16) 4-Methylphenol	8.44	108	139552	6.22	ng/ul	99
17) Hexachloroethane	8.75	117	47344	5.69	ng/ul	95
20) Nitrobenzene	8.87	77	132880	4.85	ng/ul	98
21) Isophorone	9.39	82	331474	6.15	ng/ul	99
23) 2-Nitrophenol	9.58	139	52297	4.03	ng/ul	97
24) 2,4-Dimethylphenol	9.64	107	162877	5.73	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.88	93	203362	6.41	ng/ul	99
27) 2,4-Dichlorophenol	10.10	162	124477	5.33	ng/ul	96
28) Naphthalene	10.51	128	425687	5.65	ng/ul	100
30) 4-Chloroaniline	10.62	127	144946	5.97	ng/ul	97
31) Hexachlorobutadiene	10.80	225	70119	4.68	ng/ul	99
32) Caprolactam	11.36	113	53745	6.36	ng/ul	94
33) 4-Chloro-3-methylphenol	11.75	107	166166	6.23	ng/ul	100
34) 2-Methylnaphthalene	12.13	142	333736	5.96	ng/ul	99

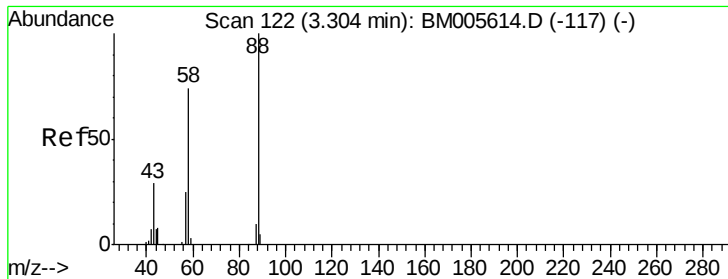
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36) 1,2,4,5-Tetrachlorobenzene	12.50	216	163808	5.06	ng/ul	99
37) Hexachlorocyclopentadiene	12.49	237	64511	3.32	ng/ul	96
38) 2,4,6-Trichlorophenol	12.75	196	107147	5.00	ng/ul	97
39) 2,4,5-Trichlorophenol	12.81	196	117180	4.97	ng/ul	98
40) 1,1'-Biphenyl	13.16	154	453635	5.55	ng/ul	99
41) 2-Chloronaphthalene	13.19	162	337853	5.39	ng/ul	99
42) 2-Nitroaniline	13.40	65	80641	4.31	ng/ul	99
44) Dimethylphthalate	13.79	163	477308	5.95	ng/ul	100
45) 2,6-Dinitrotoluene	13.90	165	61255	3.95	ng/ul	98
47) Acenaphthylene	14.04	152	587538	5.77	ng/ul	99
48) 3-Nitroaniline	14.23	138	71937	4.81	ng/ul#	92
49) Acenaphthene	14.39	153	390625	5.82	ng/ul	100
50) 2,4-Dinitrophenol	14.43	184	10427	1.34	ng/ul	96
52) 4-Nitrophenol	14.53	109	58928	4.00	ng/ul	97
53) Dibenzofuran	14.72	168	548900	5.73	ng/ul	99
54) 2,4-Dinitrotoluene	14.69	165	89048	3.94	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	14.95	232	100430	4.90	ng/ul	98
56) Diethylphthalate	15.16	149	517106	6.25	ng/ul	99
58) Fluorene	15.37	166	461898	6.02	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.37	204	219649	5.83	ng/ul	98
60) 4-Nitroaniline	15.39	138	80198	4.48	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.45	198	25030	1.94	ng/ul#	90
64) N-Nitrosodiphenylamine	15.59	169	414426	5.77	ng/ul	99
65) 4-Bromophenyl-phenylether	16.27	248	138767	5.34	ng/ul	98
66) Hexachlorobenzene	16.37	284	155110	5.27	ng/ul	98
67) Atrazine	16.54	200	142814	5.41	ng/ul	98
68) Pentachlorophenol	16.72	266	62776	3.65	ng/ul	99
69) Phenanthrene	17.12	178	769333	5.80	ng/ul	99
71) Anthracene	17.20	178	784245	5.82	ng/ul	99
72) Carbazole	17.47	167	736924	6.18	ng/ul	99
73) Di-n-butylphthalate	18.05	149	910040	6.21	ng/ul	100
74) Fluoranthene	19.13	202	912931	6.08	ng/ul	98
77) Pyrene	19.50	202	936554	6.25	ng/ul	98
78) Butylbenzylphthalate	20.42	149	390831	6.05	ng/ul	97
79) 3,3'-Dichlorobenzidine	21.19	252	264838	5.68	ng/ul	99
80) Benzo(a)anthracene	21.25	228	900433	5.93	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.20	149	604217	6.58	ng/ul	99
82) Chrysene	21.30	228	847822	5.89	ng/ul	99
84) Di-n-octyl phthalate	22.08	149	955552	6.70	ng/ul	100
85) Benzo(b)fluoranthene	22.82	252	844198	6.01	ng/ul	98
86) Benzo(k)fluoranthene	22.87	252	804263	6.04	ng/ul	100
88) Benzo(a)pyrene	23.39	252	771133	5.70	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.71	276	766119	4.91	ng/ul	98
90) Dibenzo(a,h)anthracene	25.73	278	631544	4.87	ng/ul	99
91) Benzo(g,h,i)perylene	26.40	276	622813	4.76	ng/ul	98

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



#2

1,4-Dioxane

Concen: 2.48 ng/uL

RT: 3.23 min Scan# 110

Delta R.T. 0.00 min

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SSTD00534

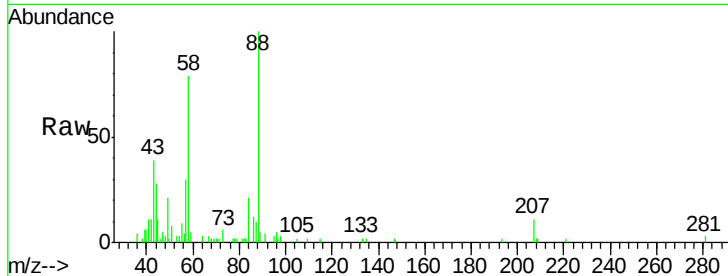
Tgt Ion: 88 Resp: 30196

Ion Ratio Lower Upper

88 100

43 30.6 23.1 34.7

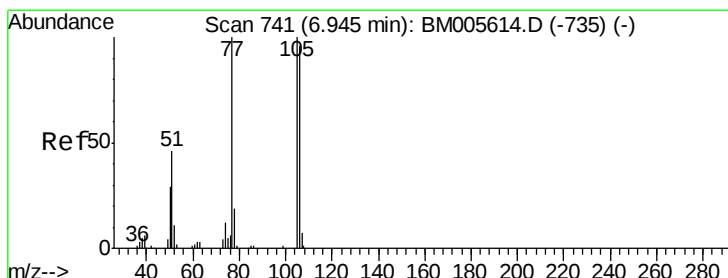
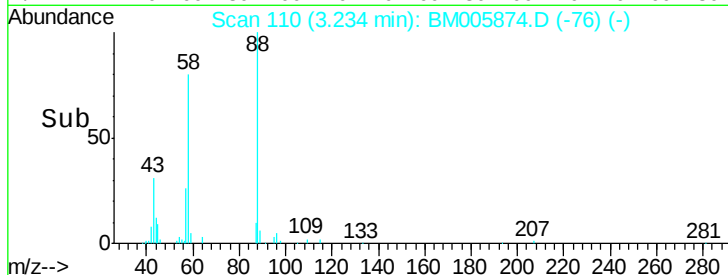
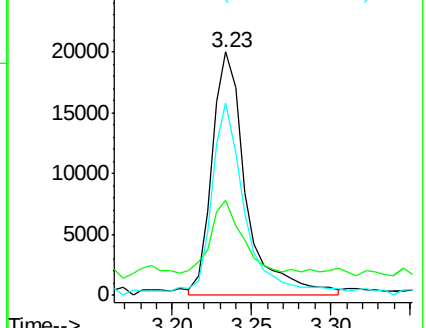
58 74.4 62.8 94.2



Abundance Ion 88.00 (87.70 to 88.70): BM005874.D (-117) (-)

Ion 43.00 (42.70 to 43.70): BM005874.D (-117) (-)

Ion 58.00 (57.70 to 58.70): BM005874.D (-117) (-)



#4

Benzaldehyde

Concen: 1.52 ng/uL

RT: 6.83 min Scan# 721

Delta R.T. 0.00 min

Lab File: BM005874.D

Acq: 21 Jun 2016 01:32

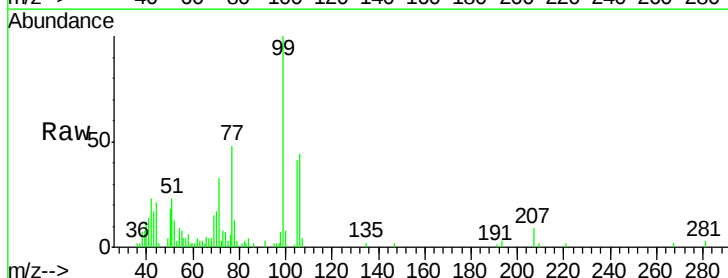
Tgt Ion: 77 Resp: 19535

Ion Ratio Lower Upper

77 100

105 86.3 73.1 109.7

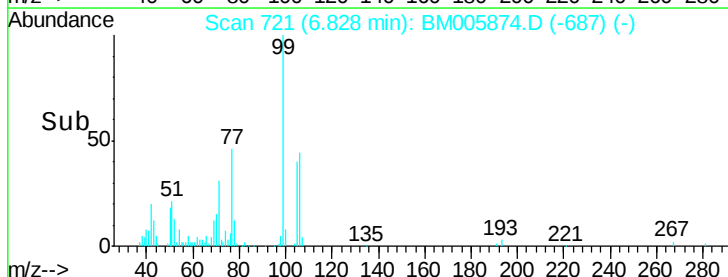
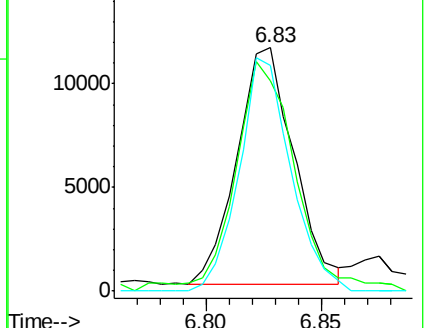
106 92.5 77.5 116.3

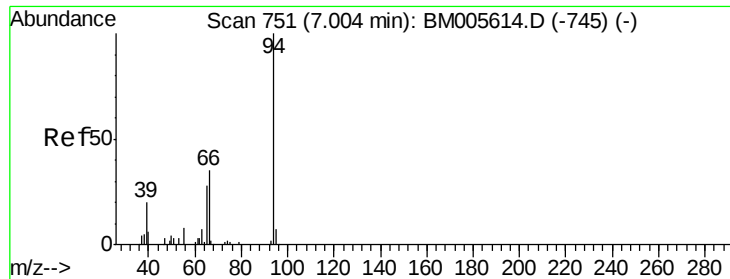


Abundance Ion 77.00 (76.70 to 77.70): BM005874.D (-687) (-)

Ion 105.00 (104.70 to 105.70): BM005874.D (-687) (-)

Ion 106.00 (105.70 to 106.70): BM005874.D (-687) (-)





#6

Phenol

Concen: 5.94 ng/ul

RT: 6.87 min Scan# 729

Delta R.T. 0.00 min

Lab File: BM005874.D

Acq: 21 Jun 2016 01:32

Instrument :

BNA_M

ClientSampleId :

SSTD00534

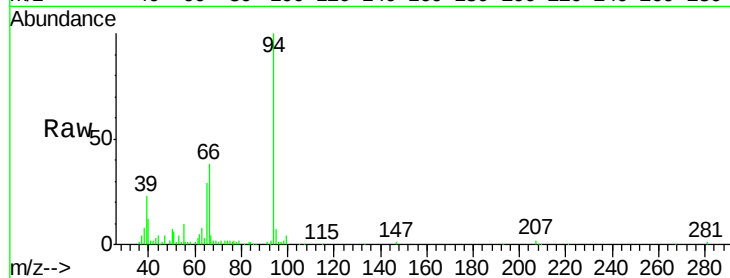
Tgt Ion: 94 Resp: 158697

Ion Ratio Lower Upper

94 100

65 29.0 23.2 34.8

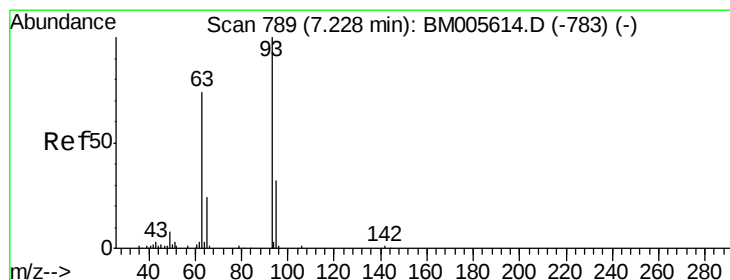
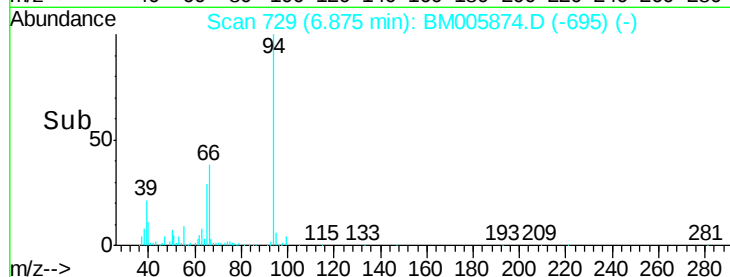
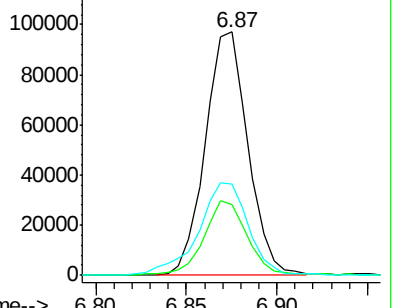
66 37.7 31.6 47.4



Abundance Ion 94.00 (93.70 to 94.70): BM005874.D (-735) (-)

Ion 65.00 (64.70 to 65.70): BM005874.D (-735) (-)

Ion 66.00 (65.70 to 66.70): BM005874.D (-735) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 6.55 ng/ul

RT: 7.11 min Scan# 769

Delta R.T. 0.00 min

Lab File: BM005874.D

Acq: 21 Jun 2016 01:32

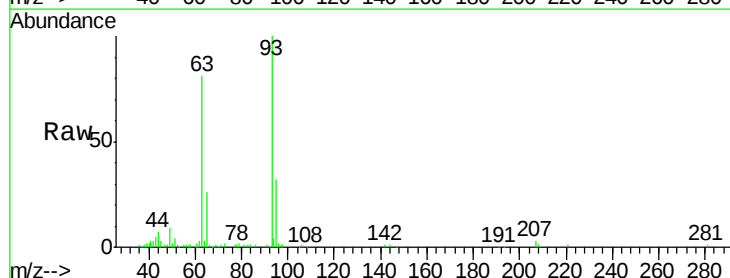
Tgt Ion: 93 Resp: 132914

Ion Ratio Lower Upper

93 100

63 81.0 65.0 97.4

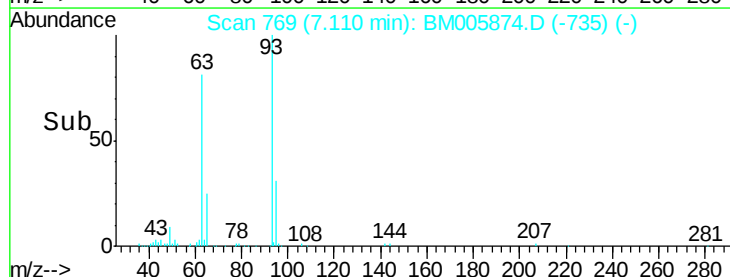
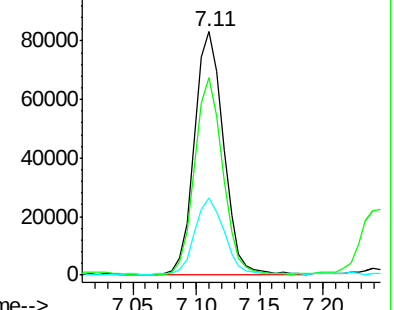
95 31.9 27.2 40.8

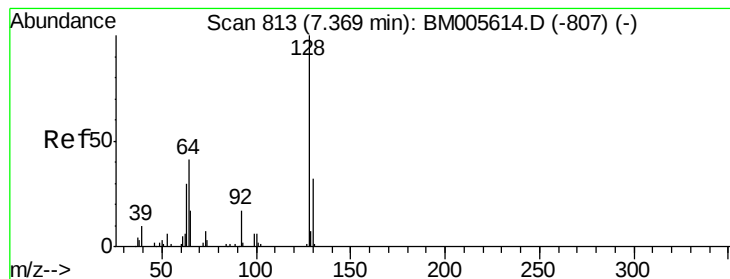


Abundance Ion 93.00 (92.70 to 93.70): BM005874.D (-735) (-)

Ion 63.00 (62.70 to 63.70): BM005874.D (-735) (-)

Ion 95.00 (94.70 to 95.70): BM005874.D (-735) (-)





#10

2-Chlorophenol

Concen: 5.66 ng/ul

RT: 7.25 min Scan# 792

Delta R.T. 0.00 min

Lab File: BM005874.D

Acq: 21 Jun 2016 01:32

Instrument :

BNA_M

ClientSampleId :

SSTD00534

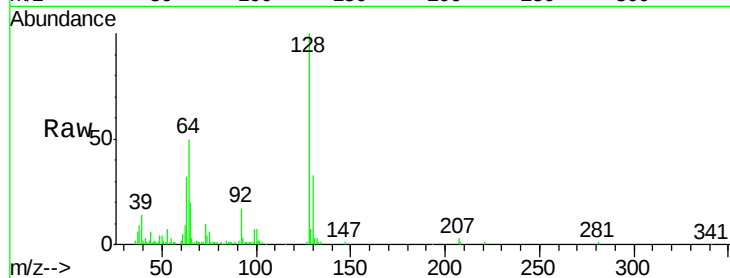
Tgt Ion:128 Resp: 119933

Ion Ratio Lower Upper

128 100

64 49.5 39.1 58.7

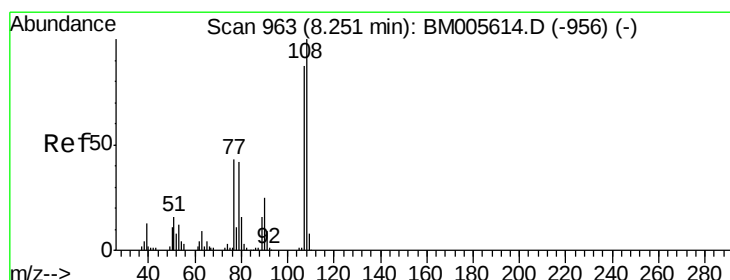
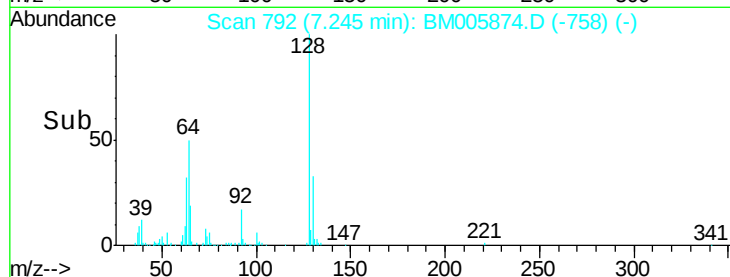
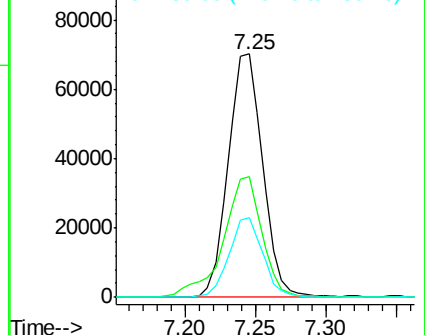
130 32.6 25.2 37.8



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: 6.12 ng/ul

RT: 8.12 min Scan# 940

Delta R.T. 0.00 min

Lab File: BM005874.D

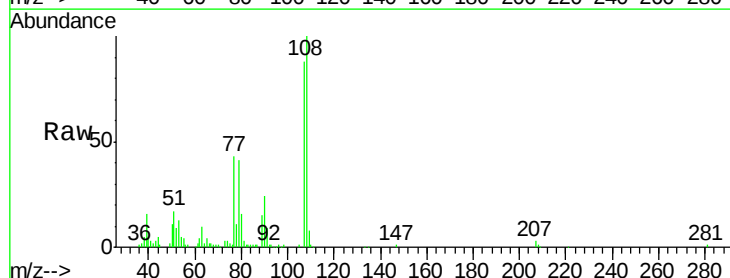
Acq: 21 Jun 2016 01:32

Tgt Ion:108 Resp: 124950

Ion Ratio Lower Upper

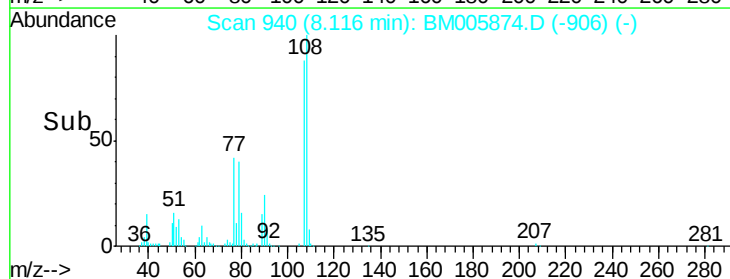
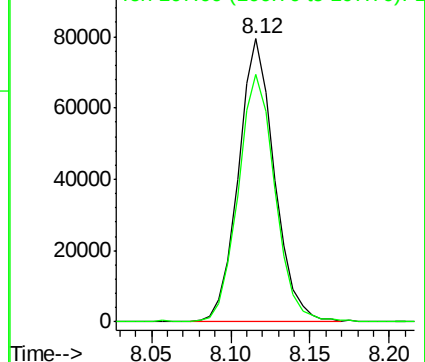
108 100

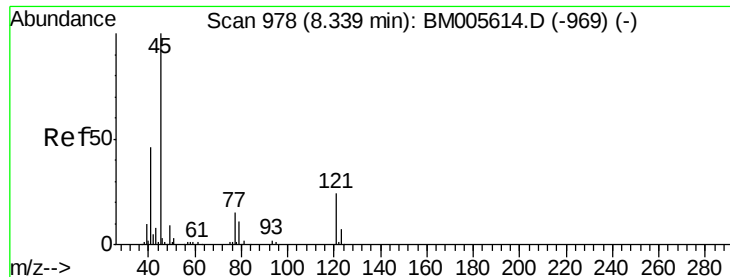
107 87.5 72.2 108.4



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

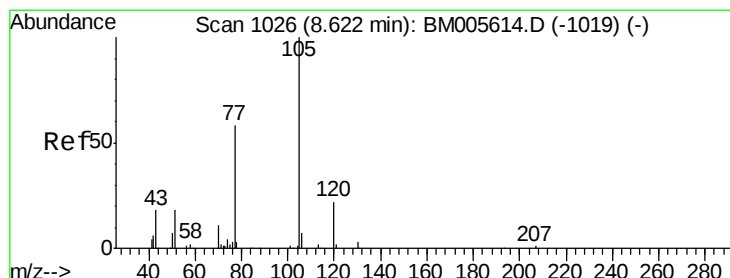
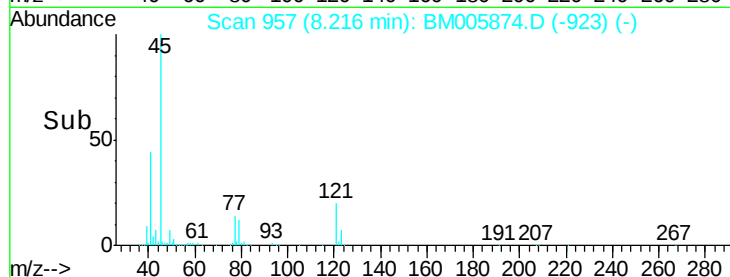
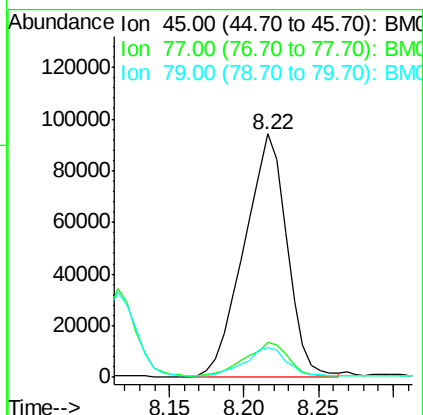
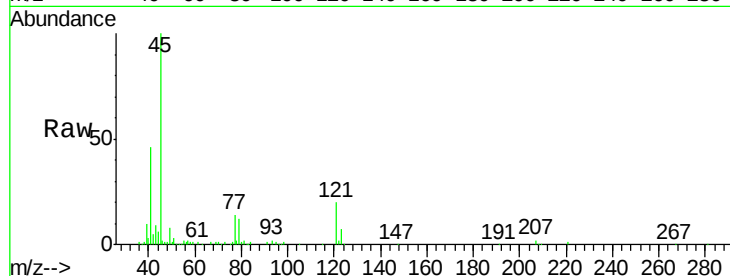




#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 6.80 ng/ul
 RT: 8.22 min Scan# 957
 Delta R.T. 0.00 min
 Lab File: BM005874.D
 Acq: 21 Jun 2016 01:32

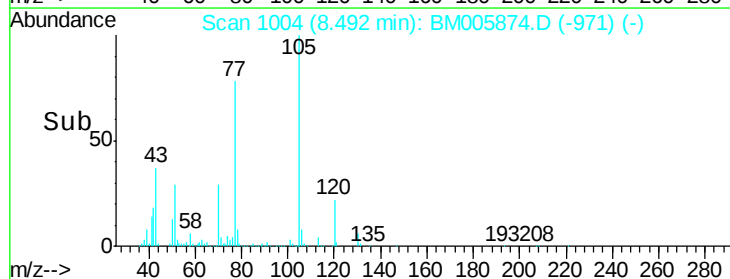
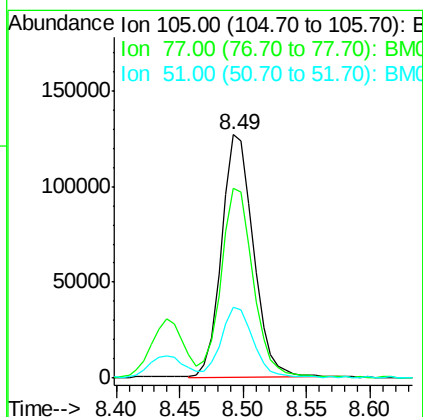
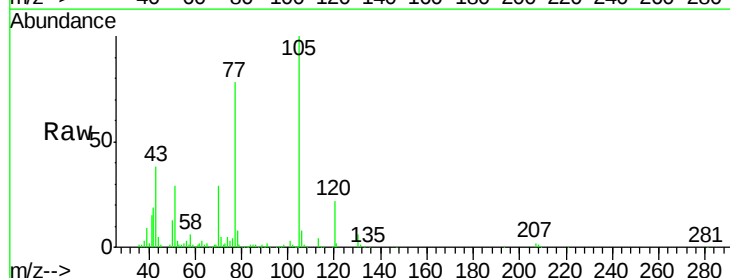
Instrument :
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 SST00534

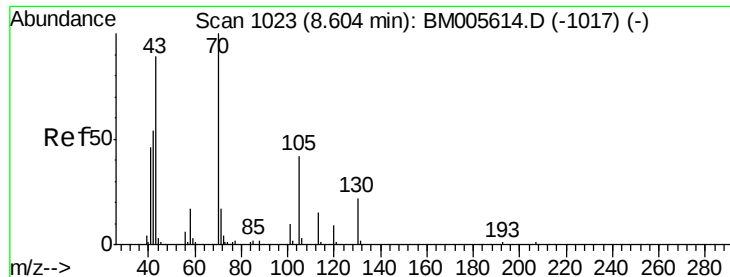
Tgt Ion: 45 Resp: 188248
 Ion Ratio Lower Upper
 45 100
 77 14.2 11.4 17.2
 79 12.2 8.6 13.0



#14
 Acetophenone
 Concen: 6.79 ng/ul
 RT: 8.49 min Scan# 1004
 Delta R.T. -0.01 min
 Lab File: BM005874.D
 Acq: 21 Jun 2016 01:32

Tgt Ion: 105 Resp: 220146
 Ion Ratio Lower Upper
 105 100
 77 78.0 62.8 94.2
 51 29.1 23.0 34.6

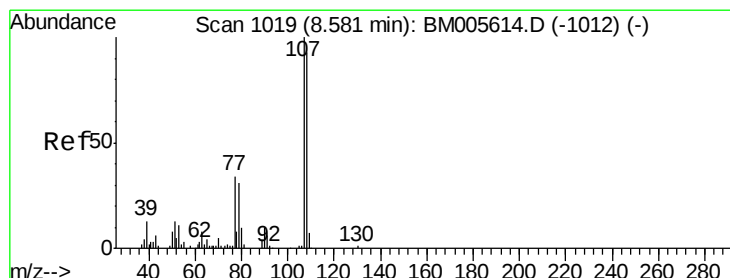
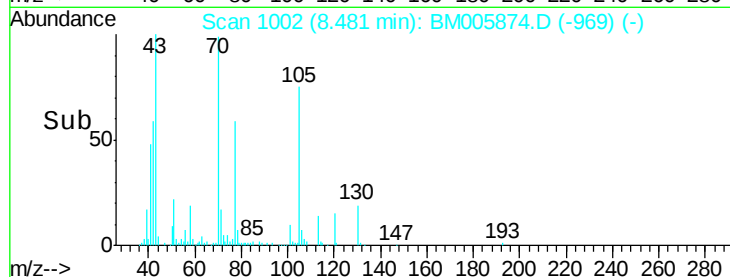
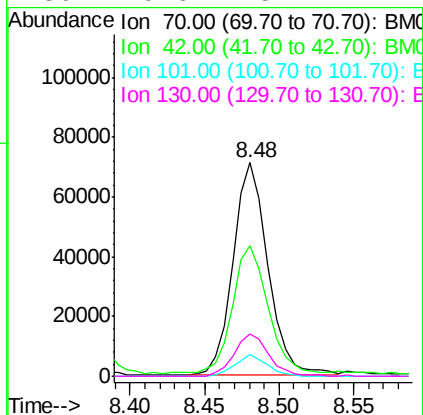
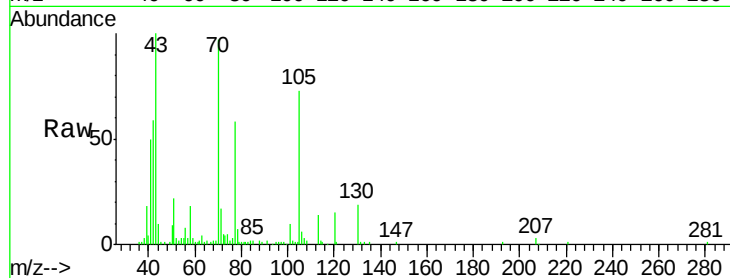




#15
N-Nitroso-di-n-propylamine
Concen: 6.64 ng/ul
RT: 8.48 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BM005874.D
Acq: 21 Jun 2016 01:32

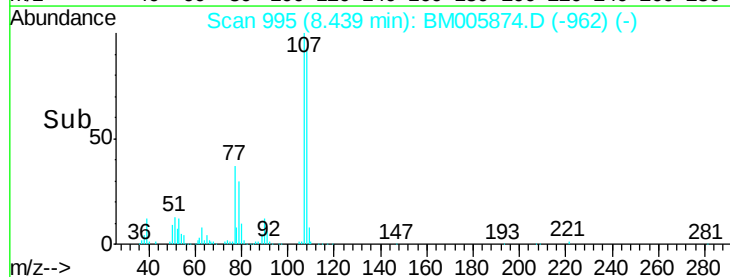
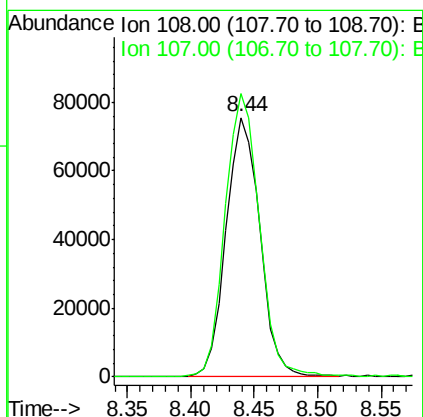
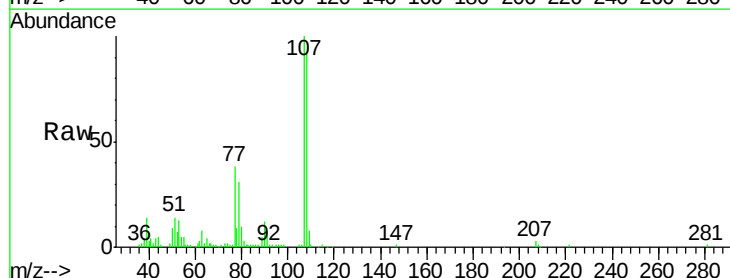
Instrument :
BNA_M
ClientSampleId :
SSTD00534

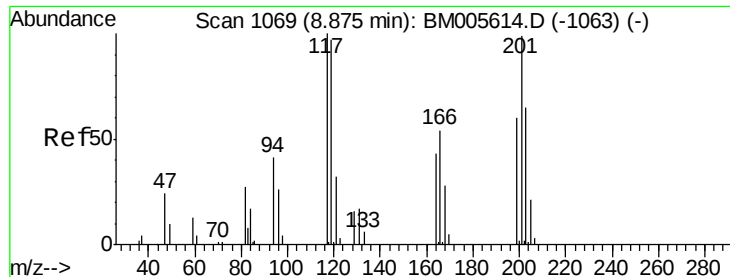
Tgt Ion: 70 Resp: 115828
Ion Ratio Lower Upper
70 100
42 60.9 47.4 71.2
101 9.9 7.4 11.0
130 19.6 15.1 22.7



#16
4-Methylphenol
Concen: 6.22 ng/ul
RT: 8.44 min Scan# 995
Delta R.T. -0.01 min
Lab File: BM005874.D
Acq: 21 Jun 2016 01:32

Tgt Ion: 108 Resp: 139552
Ion Ratio Lower Upper
108 100
107 109.2 86.6 129.8





#17

Hexachloroethane

Concen: 5.69 ng/ul

RT: 8.75 min Scan# 1048

Delta R.T. 0.00 min

Lab File: BM005874.D

Acq: 21 Jun 2016 01:32

Instrument :

BNA_M

ClientSampleId :

SSTD00534

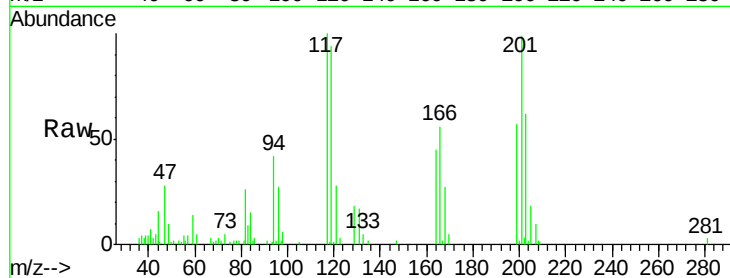
Tgt Ion:117 Resp: 47344

Ion Ratio Lower Upper

117 100

201 99.4 73.9 110.9

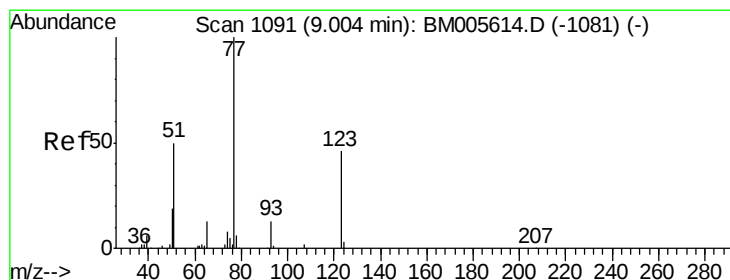
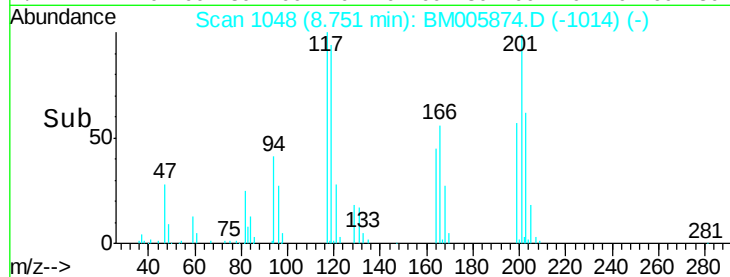
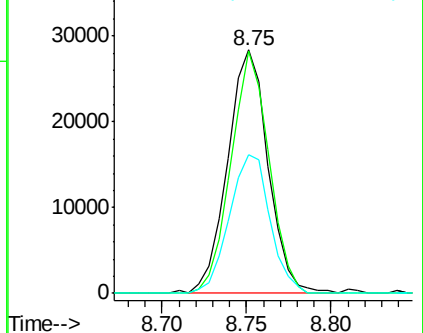
199 57.0 46.7 70.1



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: 4.85 ng/ul

RT: 8.87 min Scan# 1068

Delta R.T. -0.01 min

Lab File: BM005874.D

Acq: 21 Jun 2016 01:32

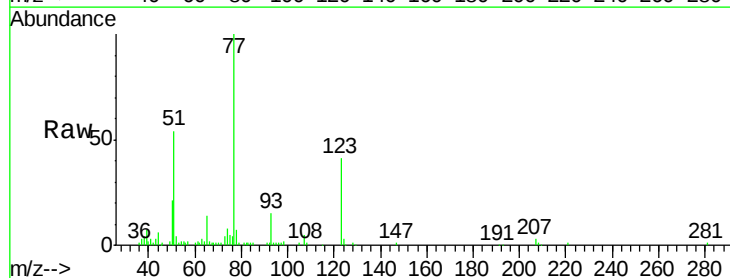
Tgt Ion: 77 Resp: 132880

Ion Ratio Lower Upper

77 100

123 41.2 34.2 51.2

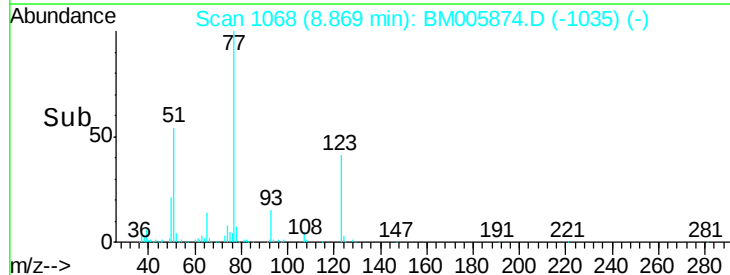
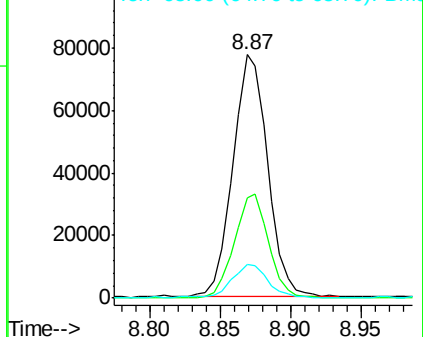
65 13.9 11.3 16.9

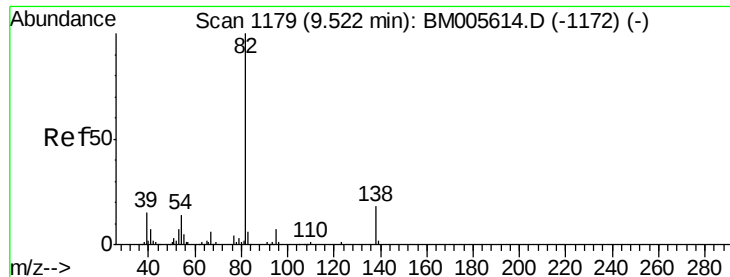


Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 6.15 ng/ul

RT: 9.39 min Scan# 1157

Delta R.T. 0.00 min

Lab File: BM005874.D

Acq: 21 Jun 2016 01:32

Instrument :

BNA_M

ClientSampleId :

SSTD00534

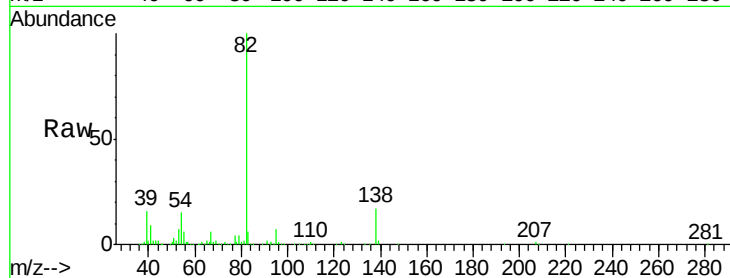
Tgt Ion: 82 Resp: 331474

Ion Ratio Lower Upper

82 100

95 7.1 5.8 8.6

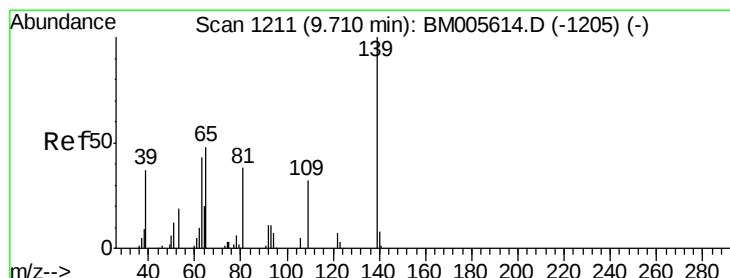
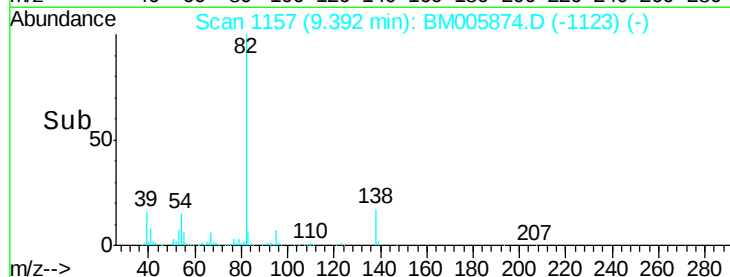
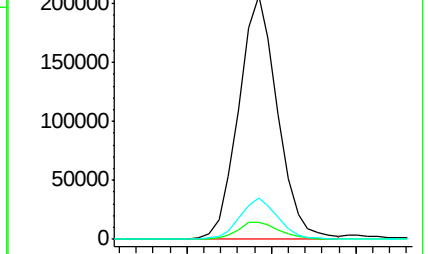
138 17.0 13.4 20.0



Abundance Ion 82.00 (81.70 to 82.70): BM005874.D (-1157) (-)

Ion 95.00 (94.70 to 95.70): BM005874.D (-1157) (-)

Ion 138.00 (137.70 to 138.70): BM005874.D (-1157) (-)



#23

2-Nitrophenol

Concen: 4.03 ng/ul

RT: 9.58 min Scan# 1189

Delta R.T. 0.00 min

Lab File: BM005874.D

Acq: 21 Jun 2016 01:32

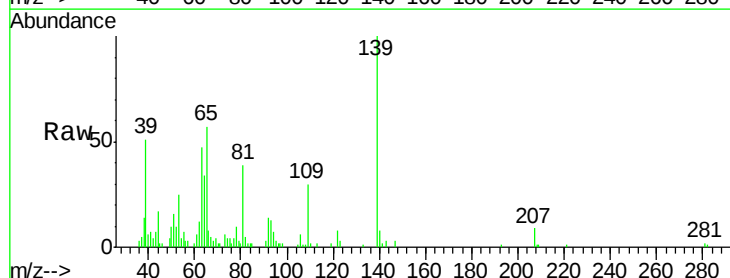
Tgt Ion: 139 Resp: 52297

Ion Ratio Lower Upper

139 100

65 57.0 44.7 67.1

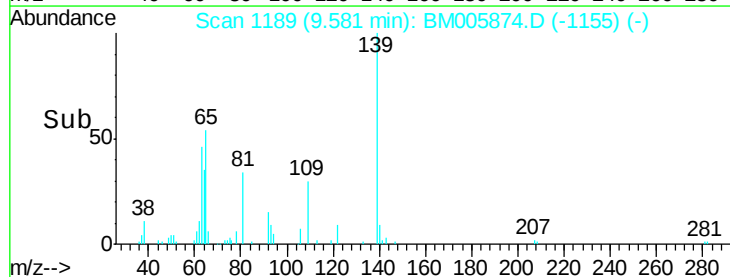
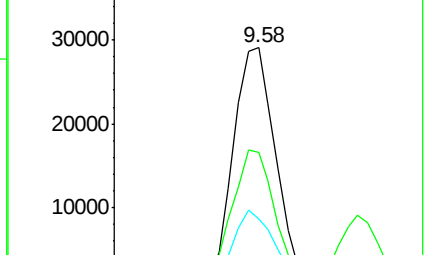
109 29.7 26.0 39.0

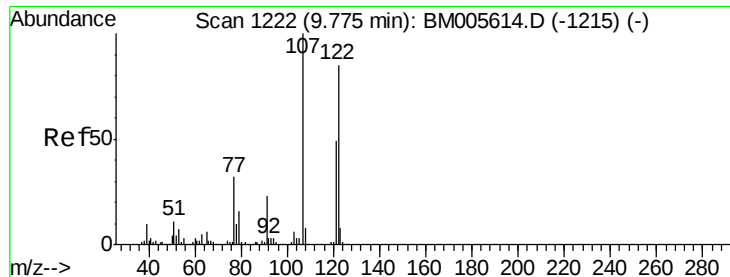


Abundance Ion 139.00 (138.70 to 139.70): BM005874.D (-1189) (-)

Ion 65.00 (64.70 to 65.70): BM005874.D (-1189) (-)

Ion 109.00 (108.70 to 109.70): BM005874.D (-1189) (-)





#24

2,4-Dimethylphenol

Concen: 5.73 ng/ul

RT: 9.64 min Scan# 1199

Delta R.T. -0.01 min

Lab File: BM005874.D

Acq: 21 Jun 2016 01:32

Instrument :

BNA_M

ClientSampleId :

SSTD00534

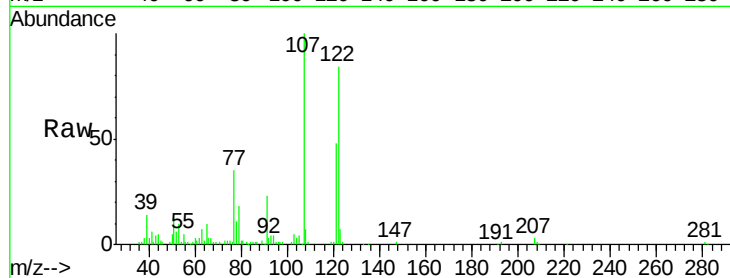
Tgt Ion: 107 Resp: 162877

Ion Ratio Lower Upper

107 100

121 47.6 39.2 58.8

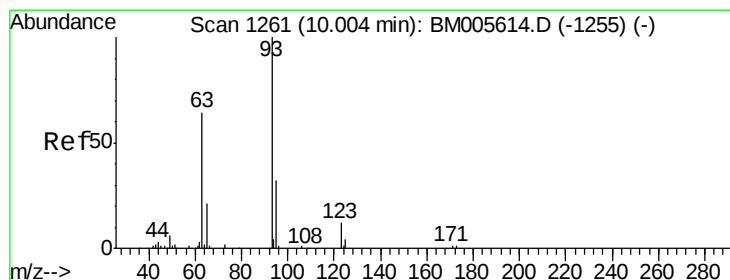
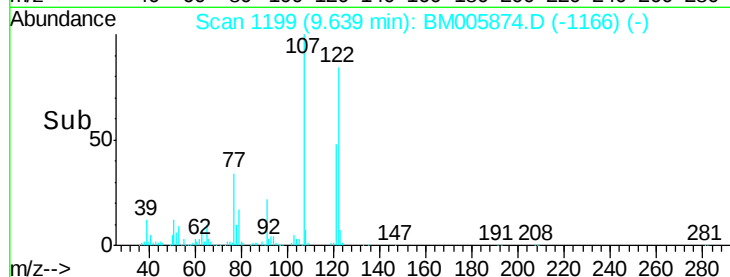
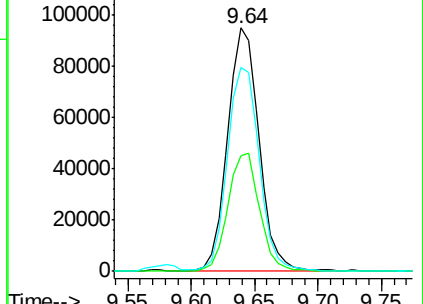
122 83.6 66.2 99.2



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: 6.41 ng/ul

RT: 9.88 min Scan# 1240

Delta R.T. 0.00 min

Lab File: BM005874.D

Acq: 21 Jun 2016 01:32

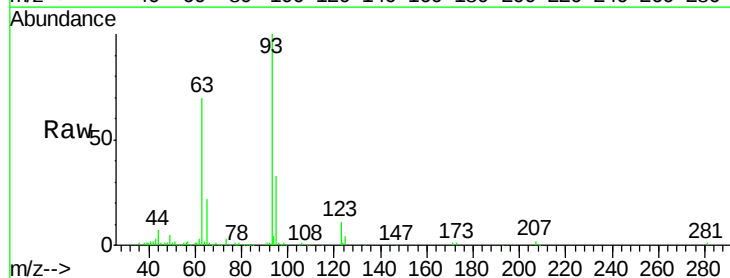
Tgt Ion: 93 Resp: 203362

Ion Ratio Lower Upper

93 100

95 32.5 25.8 38.6

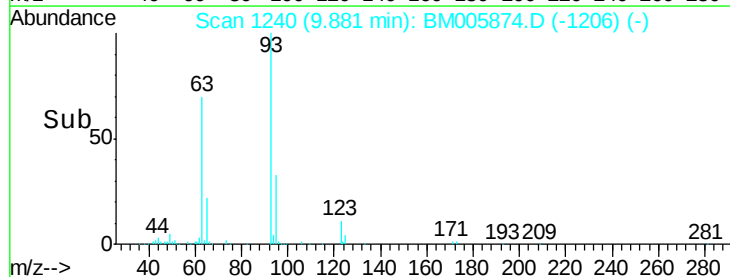
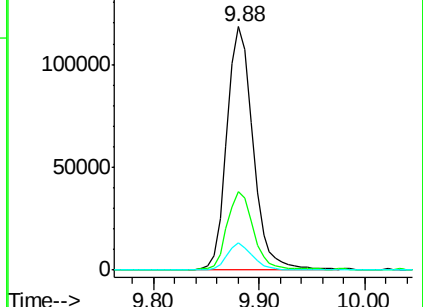
123 11.5 8.1 12.1

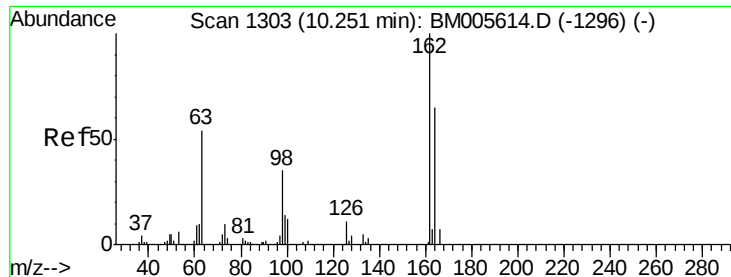


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

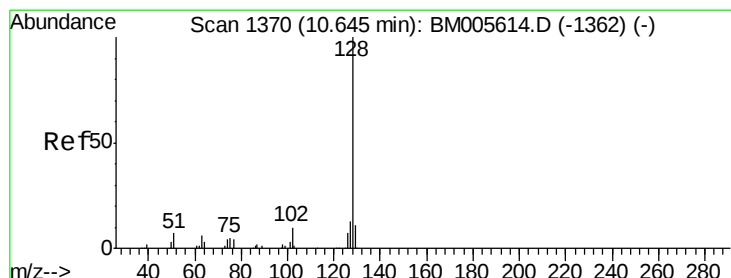
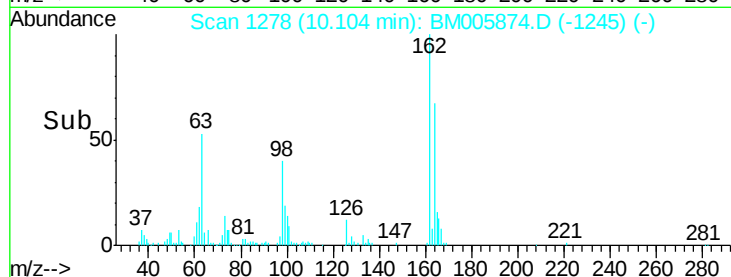
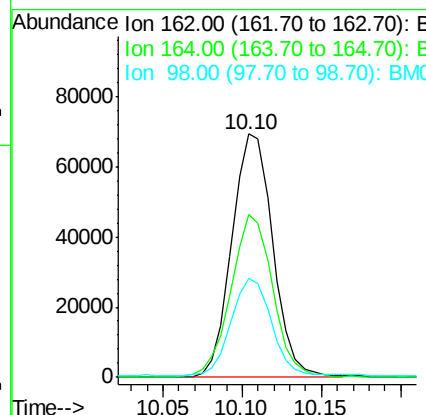
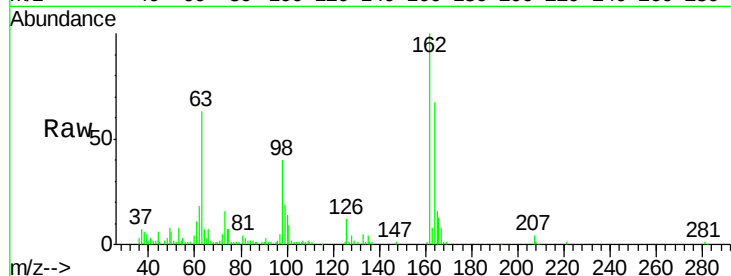




#27
2,4-Dichlorophenol
Concen: 5.33 ng/ul
RT: 10.10 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BM005874.D
Acq: 21 Jun 2016 01:32

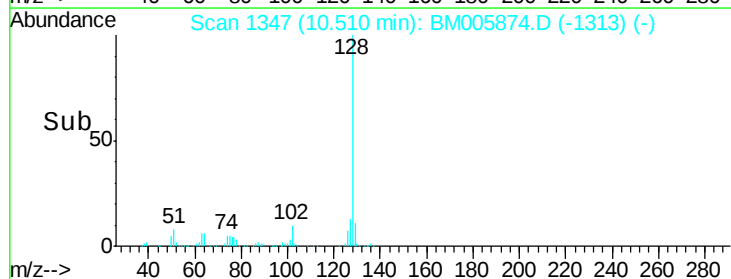
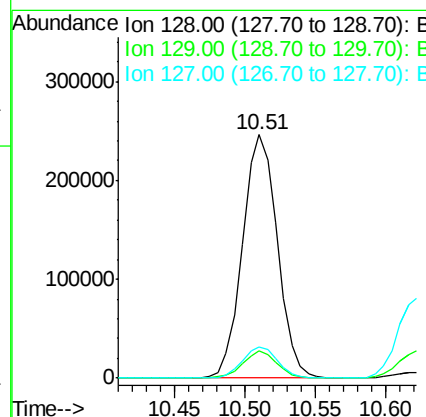
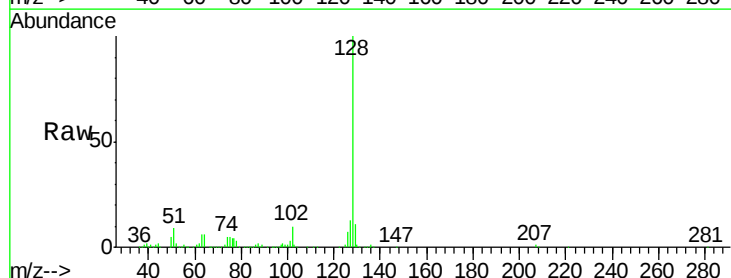
Instrument :
BNA_M
ClientSampleId :
SSTD00534

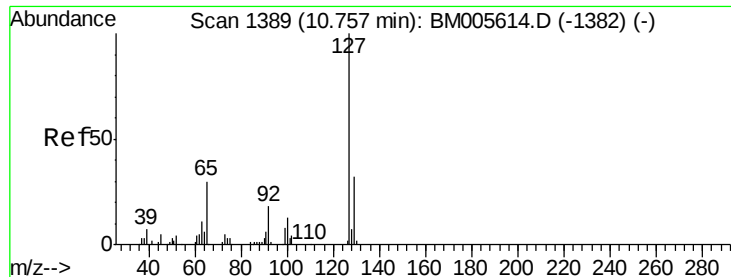
Tgt Ion	Ratio	Lower	Upper
162	100		
164	67.1	50.7	76.1
98	40.5	30.8	46.2



#28
Naphthalene
Concen: 5.65 ng/ul
RT: 10.51 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BM005874.D
Acq: 21 Jun 2016 01:32

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.7	13.1
127	12.8	10.4	15.6

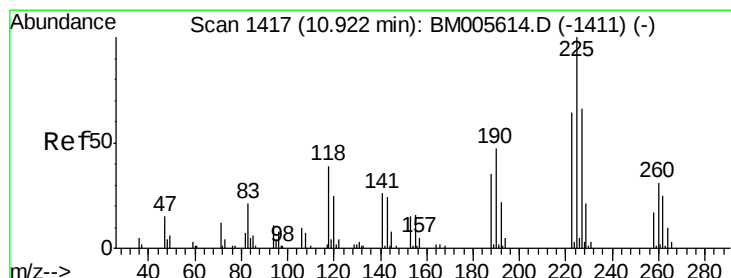
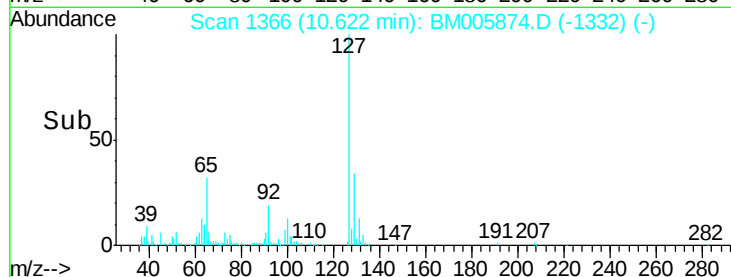
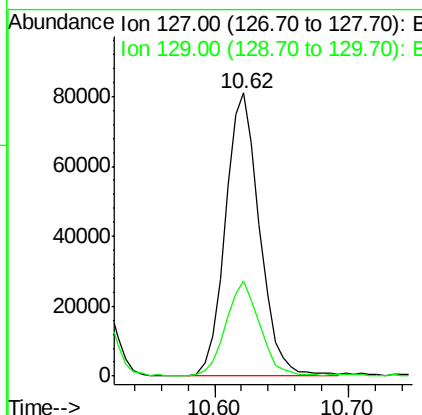
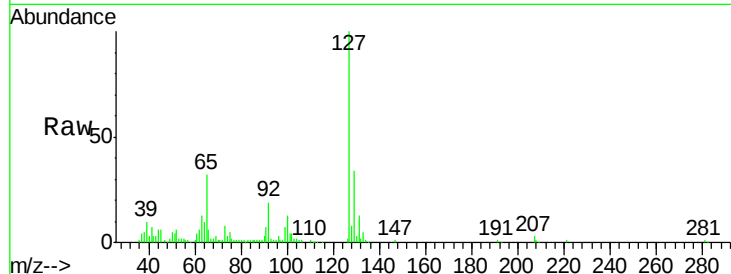




#30
4-Chloroaniline
Concen: 5.97 ng/ul
RT: 10.62 min Scan# 1366
Delta R.T. 0.00 min
Lab File: BM005874.D
Acq: 21 Jun 2016 01:32

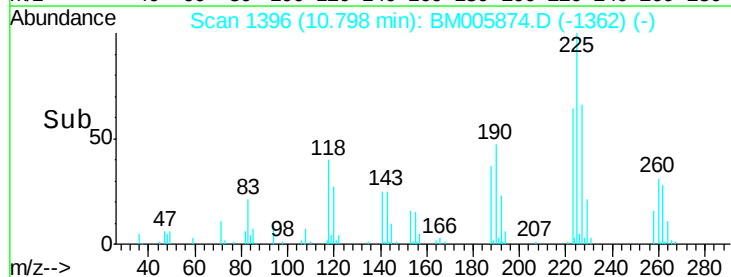
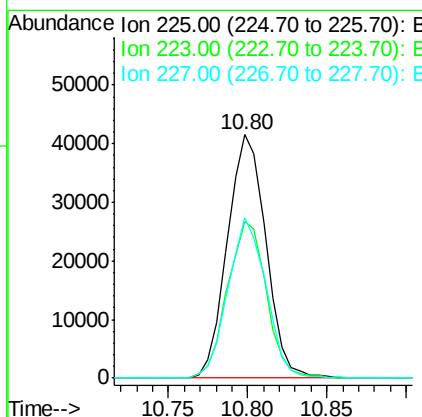
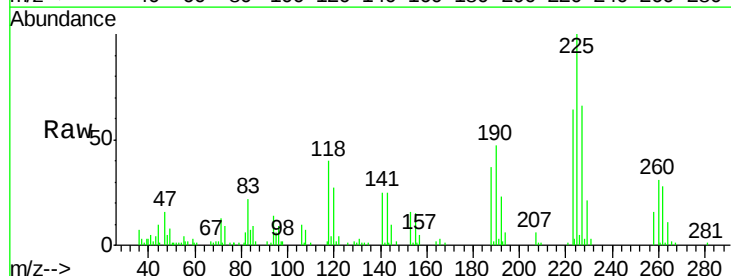
Instrument :
BNA_M
ClientSampleId :
SSTD00534

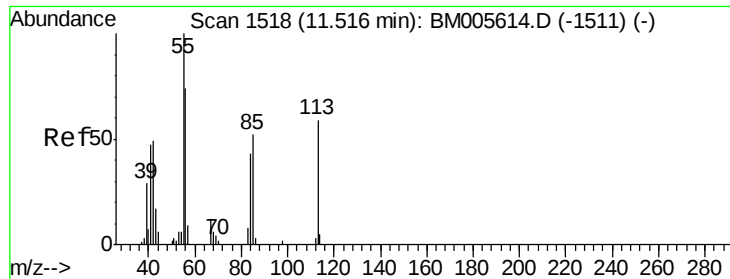
Tgt Ion:127 Resp: 144946
Ion Ratio Lower Upper
127 100
129 33.5 25.5 38.3



#31
Hexachlorobutadiene
Concen: 4.68 ng/ul
RT: 10.80 min Scan# 1396
Delta R.T. 0.00 min
Lab File: BM005874.D
Acq: 21 Jun 2016 01:32

Tgt Ion:225 Resp: 70119
Ion Ratio Lower Upper
225 100
223 64.2 50.6 76.0
227 65.9 53.5 80.3

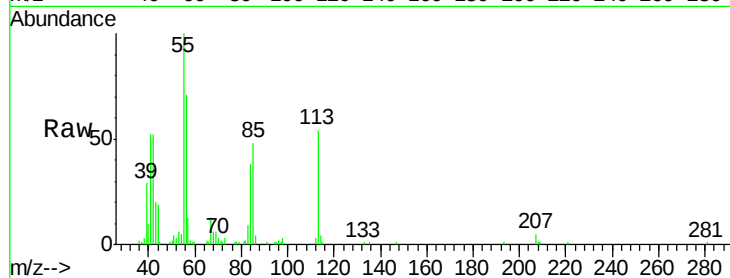




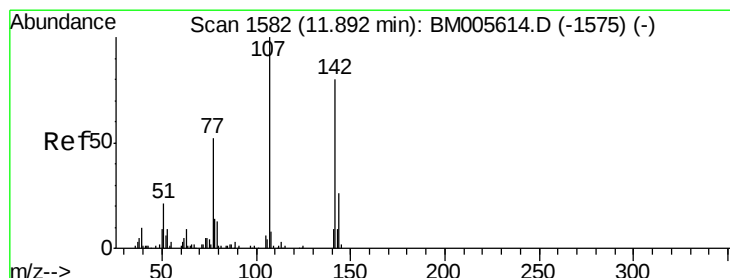
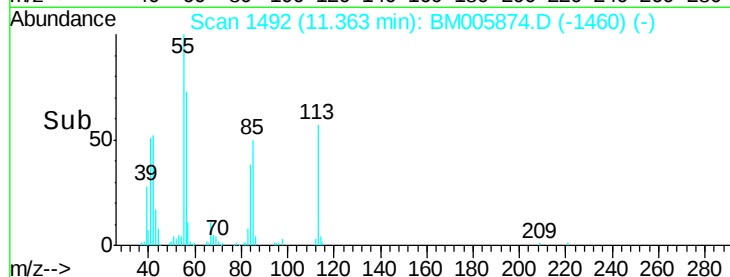
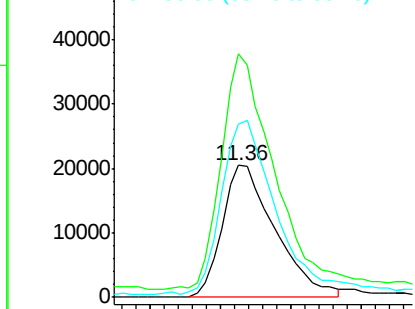
#32
 Caprolactam
 Concen: 6.36 ng/ul
 RT: 11.36 min Scan# 1492
 Delta R.T. -0.01 min
 Lab File: BM005874.D
 Acq: 21 Jun 2016 01:32

Instrument :
 BNA_M
 ClientSampleId :
 SST00534

Tgt Ion:113 Resp: 53745
 Ion Ratio Lower Upper
 113 100
 55 184.3 140.8 211.2
 56 131.2 110.8 166.2

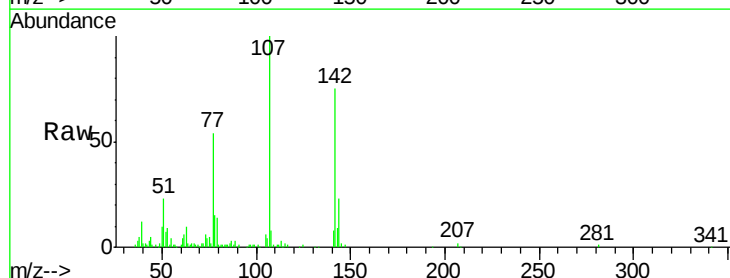


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BM0
 Ion 56.00 (55.70 to 56.70): BM0

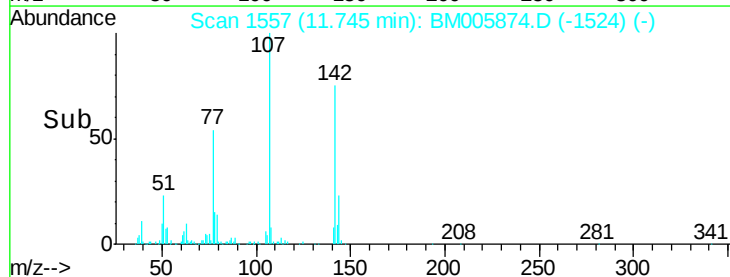
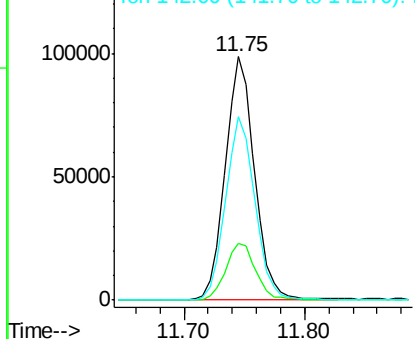


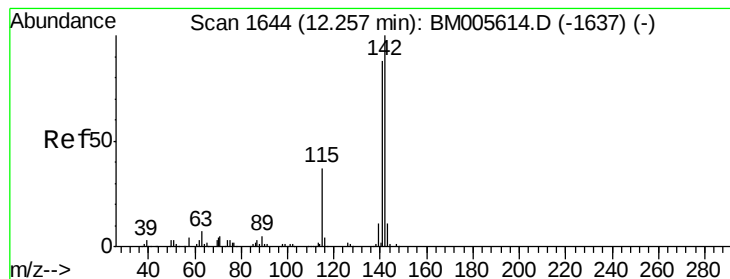
#33
 4-Chloro-3-methylphenol
 Concen: 6.23 ng/ul
 RT: 11.75 min Scan# 1557
 Delta R.T. -0.01 min
 Lab File: BM005874.D
 Acq: 21 Jun 2016 01:32

Tgt Ion:107 Resp: 166166
 Ion Ratio Lower Upper
 107 100
 144 23.1 19.0 28.6
 142 75.2 60.2 90.4



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: 5.96 ng/ul

RT: 12.13 min Scan# 1622

Delta R.T. -0.01 min

Lab File: BM005874.D

Acq: 21 Jun 2016 01:32

Instrument :

BNA_M

ClientSampleId :

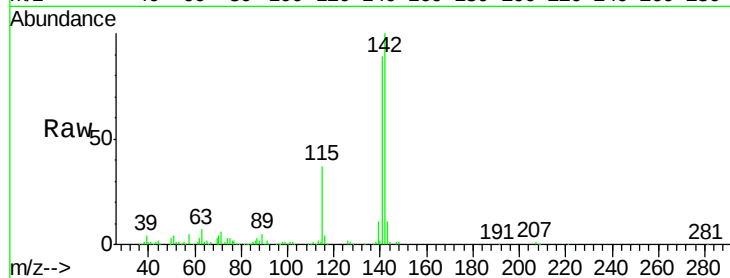
SSTD00534

Tgt Ion:142 Resp: 333736

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

12.13

200000

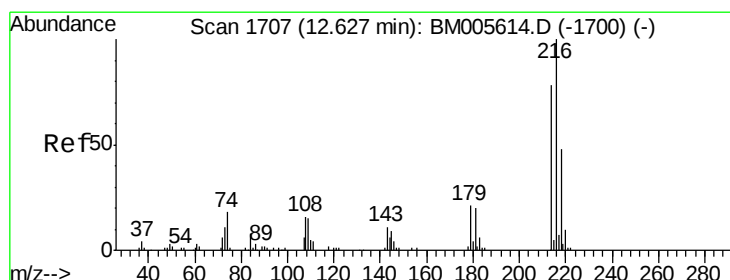
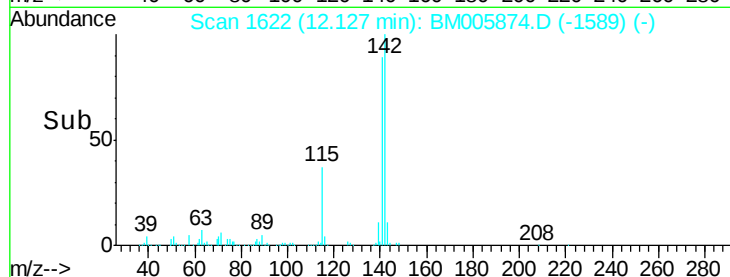
150000

100000

50000

0

Time--> 12.05 12.10 12.15 12.20



#36

1,2,4,5-Tetrachlorobenzene

Concen: 5.06 ng/ul

RT: 12.50 min Scan# 1685

Delta R.T. -0.01 min

Lab File: BM005874.D

Acq: 21 Jun 2016 01:32

Tgt Ion:216 Resp: 163808

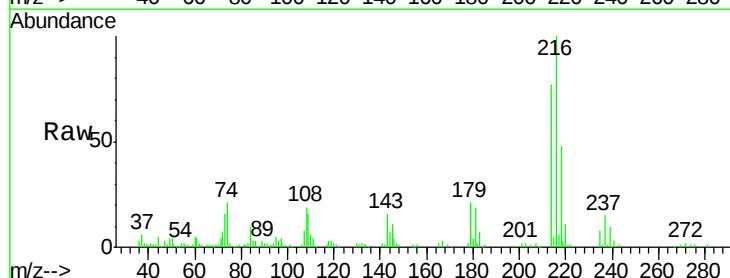
Ion Ratio Lower Upper

216 100

214 77.2 61.3 91.9

179 21.4 17.0 25.6

108 19.1 14.4 21.6



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

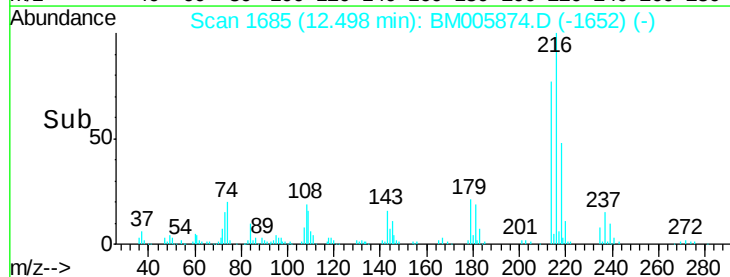
150000

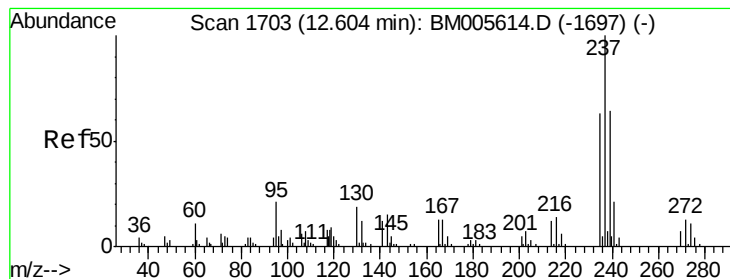
100000

50000

0

Time--> 12.45 12.50 12.55





#37

Hexachlorocyclopentadiene

Concen: 3.32 ng/ul

RT: 12.49 min Scan# 1683

Delta R.T. 0.00 min

Lab File: BM005874.D

Acq: 21 Jun 2016 01:32

Instrument :

BNA_M

ClientSampleId :

SSTD00534

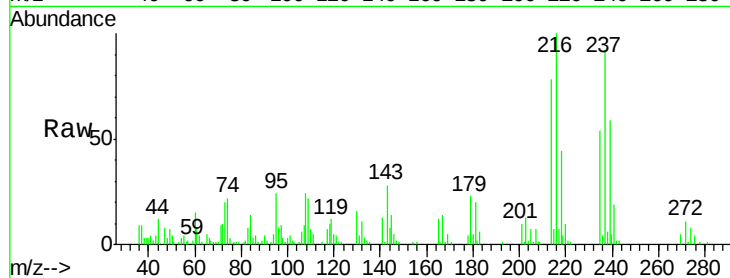
Tgt Ion:237 Resp: 64511

Ion Ratio Lower Upper

237 100

235 59.2 50.5 75.7

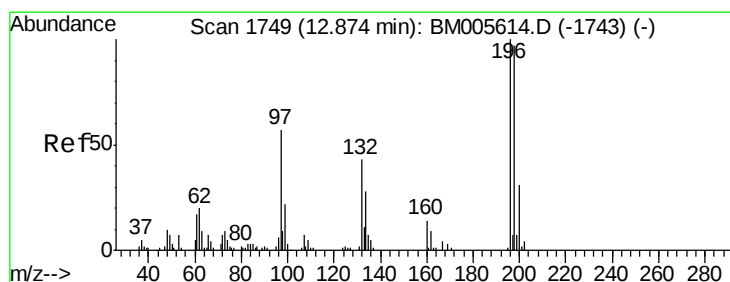
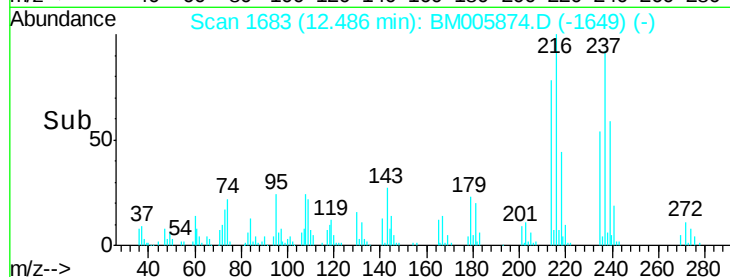
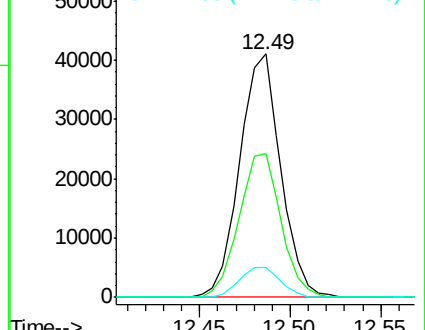
272 13.1 10.7 16.1



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 5.00 ng/ul

RT: 12.75 min Scan# 1727

Delta R.T. 0.00 min

Lab File: BM005874.D

Acq: 21 Jun 2016 01:32

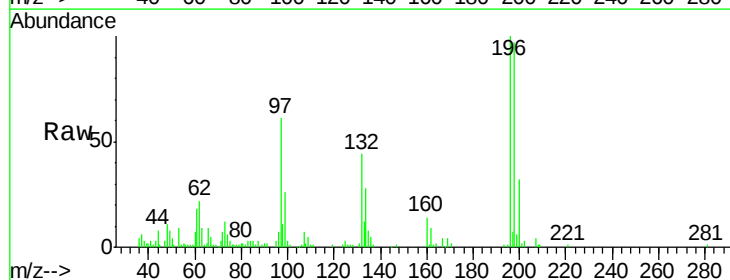
Tgt Ion:196 Resp: 107147

Ion Ratio Lower Upper

196 100

198 97.0 75.4 113.2

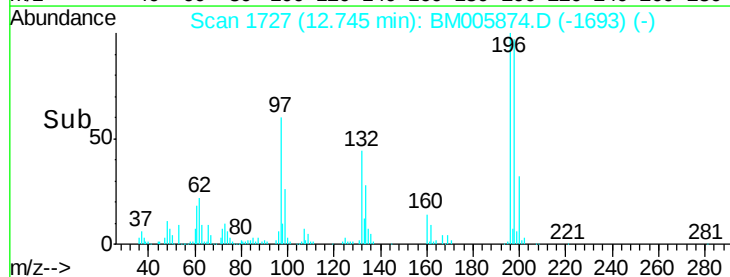
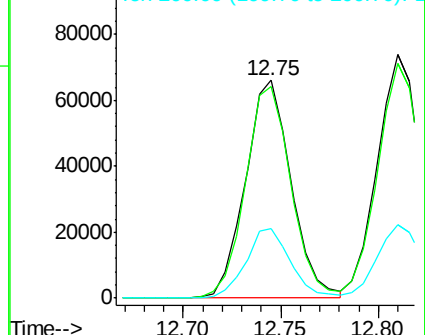
200 31.8 23.8 35.8

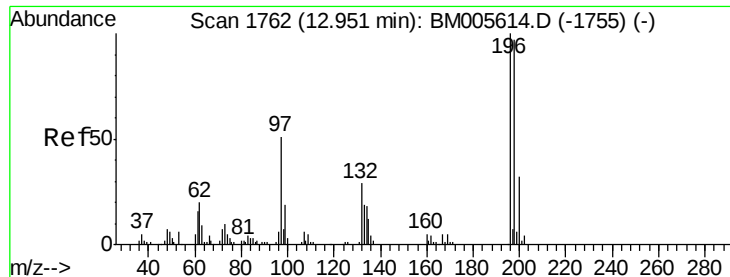


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

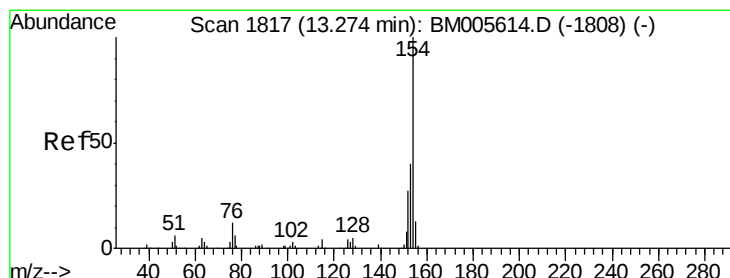
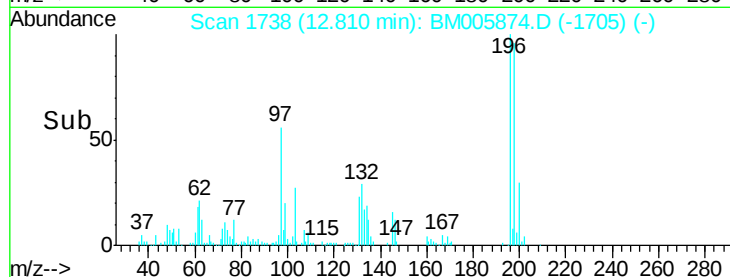
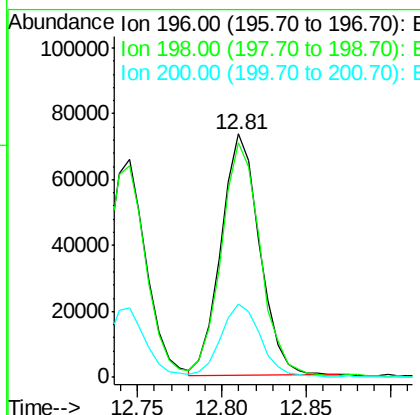
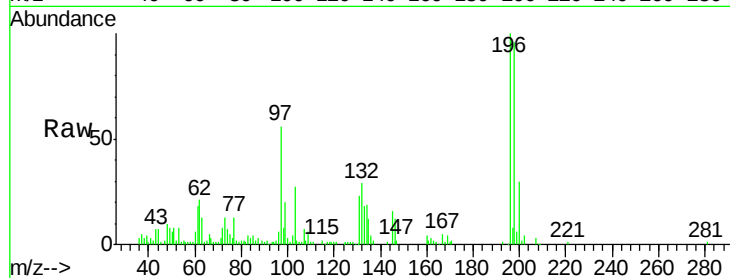




#39
 2,4,5-Trichlorophenol
 Concen: 4.97 ng/ul
 RT: 12.81 min Scan# 1738
 Delta R.T. -0.01 min
 Lab File: BM005874.D
 Acq: 21 Jun 2016 01:32

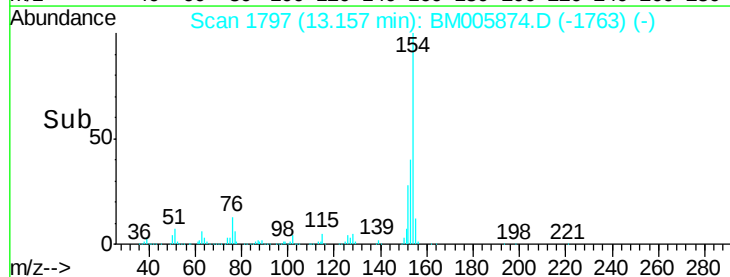
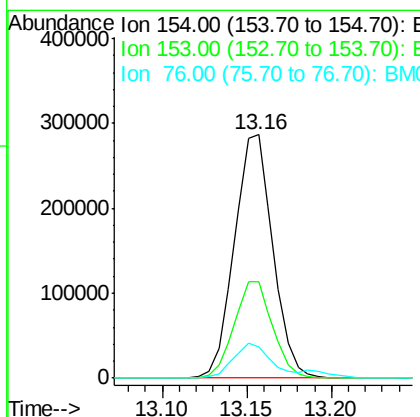
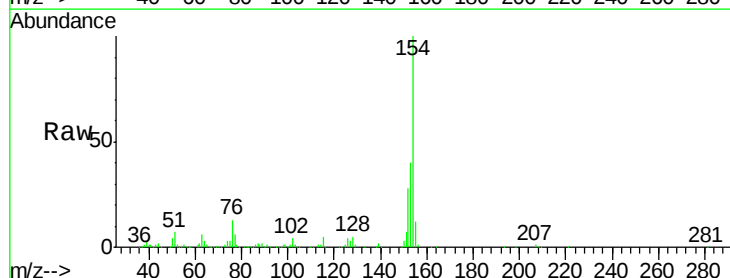
Instrument :
 BNA_M
 ClientSampleId :
 SSTD00534

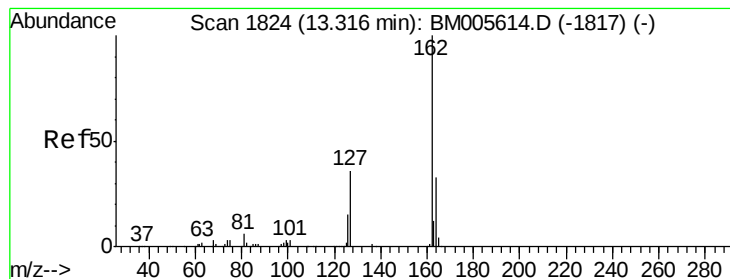
Tgt Ion:196 Resp: 117180
 Ion Ratio Lower Upper
 196 100
 198 96.3 75.0 112.4
 200 30.4 24.8 37.2



#40
 1,1'-Biphenyl
 Concen: 5.55 ng/ul
 RT: 13.16 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: BM005874.D
 Acq: 21 Jun 2016 01:32

Tgt Ion:154 Resp: 453635
 Ion Ratio Lower Upper
 154 100
 153 39.5 31.8 47.6
 76 12.8 11.0 16.4

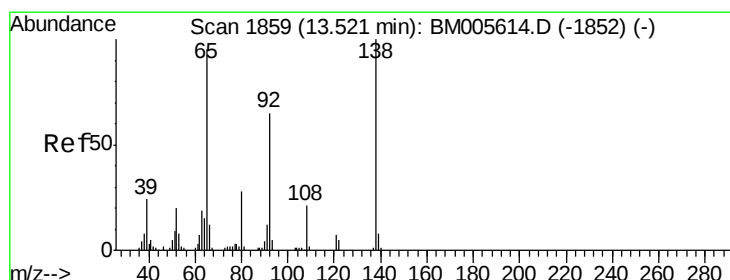
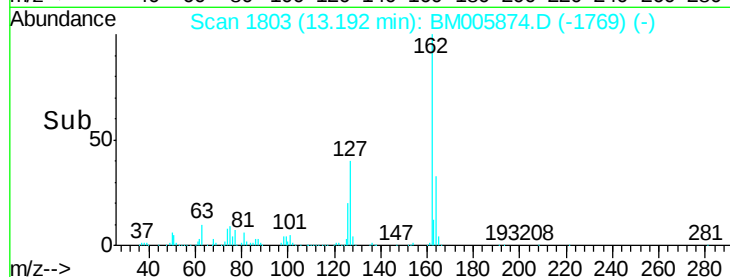
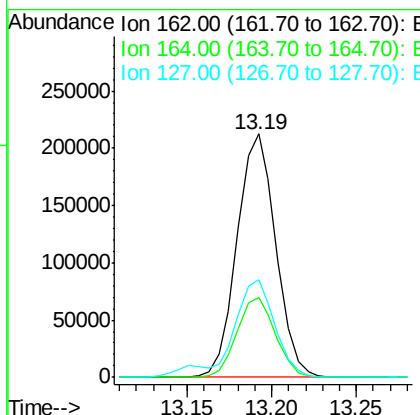
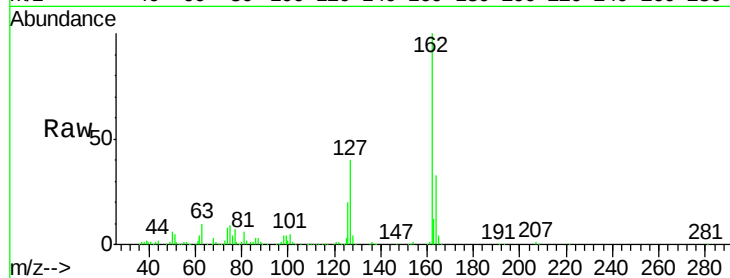




#41
2-Chloronaphthalene
Concen: 5.39 ng/ul
RT: 13.19 min Scan# 1803
Delta R.T. 0.00 min
Lab File: BM005874.D
Acq: 21 Jun 2016 01:32

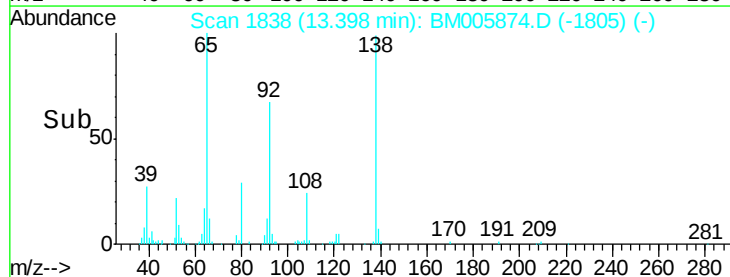
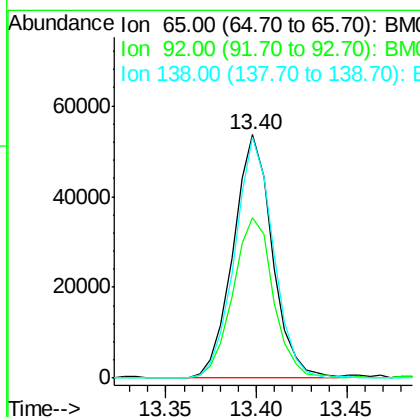
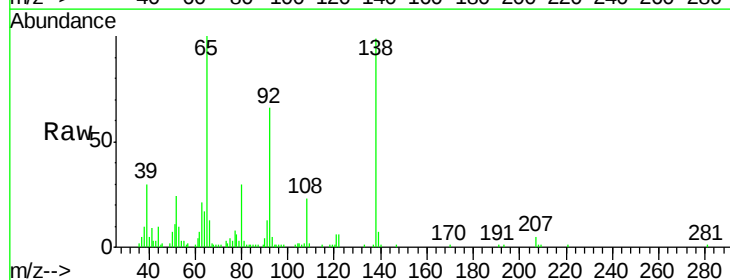
Instrument :
BNA_M
ClientSampled :
SSTD00534

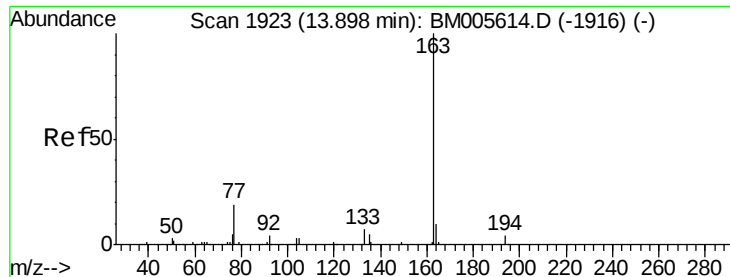
Tgt Ion: 162 Resp: 337853
Ion Ratio Lower Upper
162 100
164 32.7 25.7 38.5
127 40.0 32.2 48.4



#42
2-Nitroaniline
Concen: 4.31 ng/ul
RT: 13.40 min Scan# 1838
Delta R.T. -0.01 min
Lab File: BM005874.D
Acq: 21 Jun 2016 01:32

Tgt Ion: 65 Resp: 80641
Ion Ratio Lower Upper
65 100
92 65.9 52.6 78.8
138 99.0 78.0 117.0

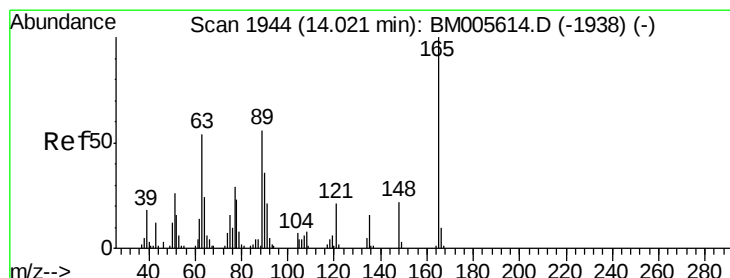
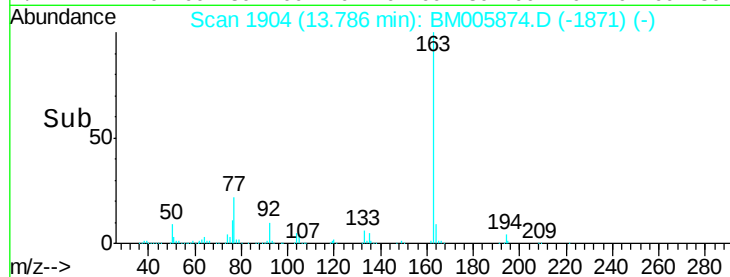
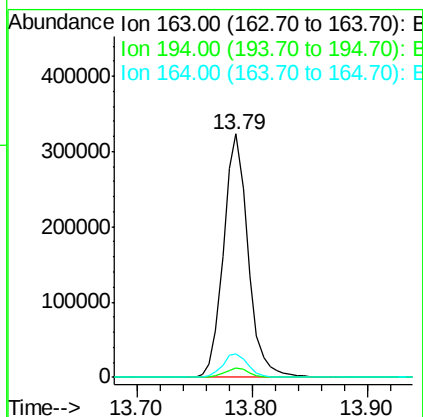
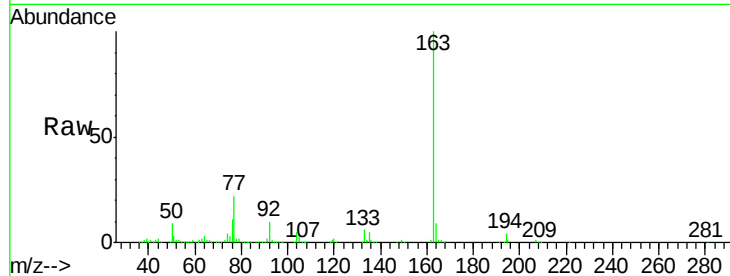




#44
Dimethylphthalate
Concen: 5.95 ng/ul
RT: 13.79 min Scan# 1904
Delta R.T. -0.01 min
Lab File: BM005874.D
Acq: 21 Jun 2016 01:32

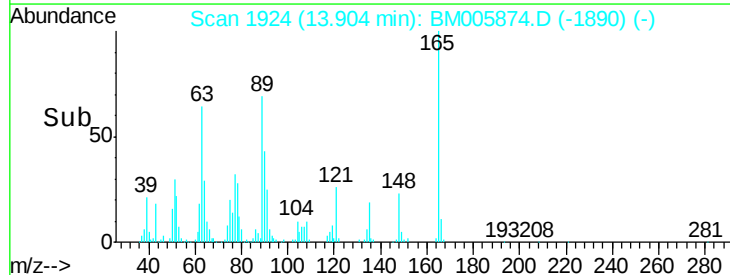
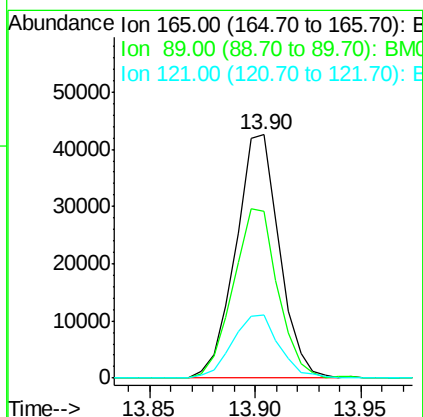
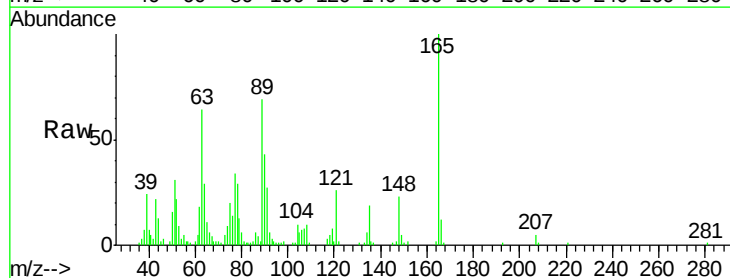
Instrument :
BNA_M
ClientSampleId :
SSTD00534

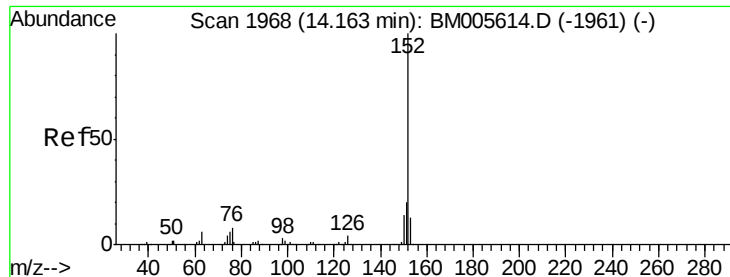
Tgt Ion:163 Resp: 477308
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 9.4 7.6 11.4



#45
2,6-Dinitrotoluene
Concen: 3.95 ng/ul
RT: 13.90 min Scan# 1924
Delta R.T. 0.00 min
Lab File: BM005874.D
Acq: 21 Jun 2016 01:32

Tgt Ion:165 Resp: 61255
Ion Ratio Lower Upper
165 100
89 68.6 53.6 80.4
121 25.7 19.2 28.8





#47

Acenaphthylene

Concen: 5.77 ng/ul

RT: 14.04 min Scan# 1948

Delta R.T. 0.00 min

Lab File: BM005874.D

Acq: 21 Jun 2016 01:32

Instrument :

BNA_M

ClientSampleId :

SSTD00534

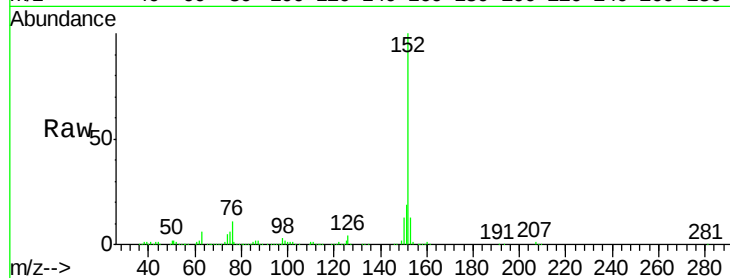
Tgt Ion:152 Resp: 587538

Ion Ratio Lower Upper

152 100

151 19.3 15.8 23.6

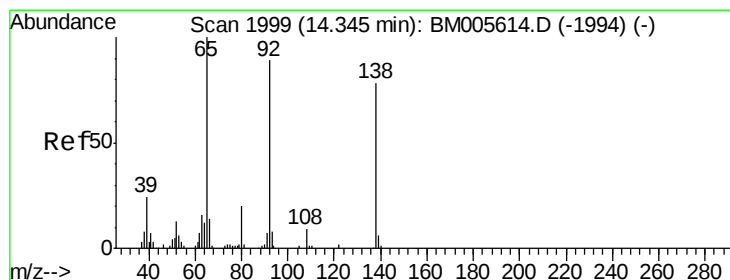
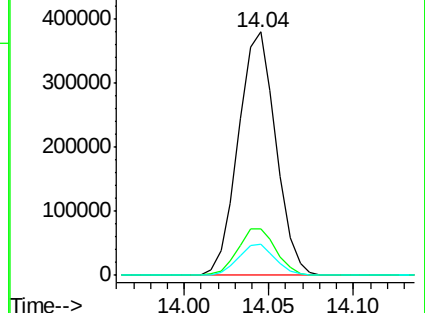
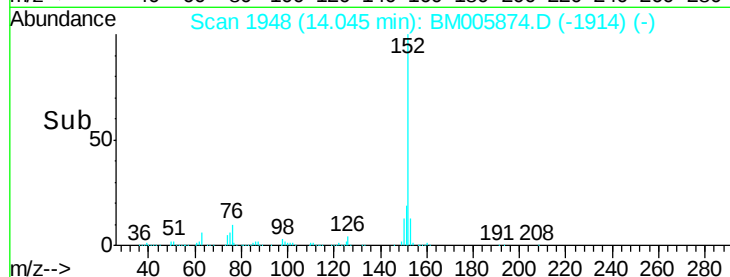
153 13.0 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 4.81 ng/ul

RT: 14.23 min Scan# 1979

Delta R.T. -0.01 min

Lab File: BM005874.D

Acq: 21 Jun 2016 01:32

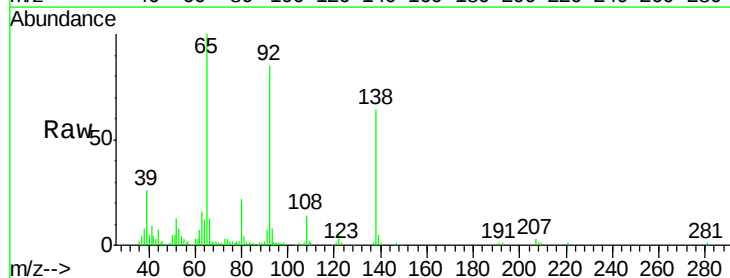
Tgt Ion:138 Resp: 71937

Ion Ratio Lower Upper

138 100

108 21.8 12.5 18.7#

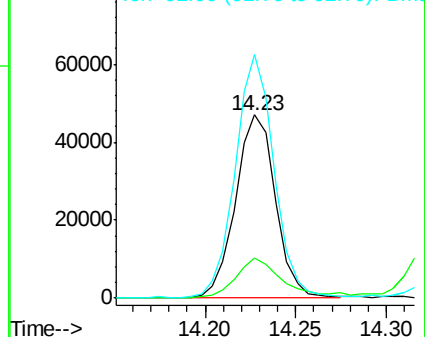
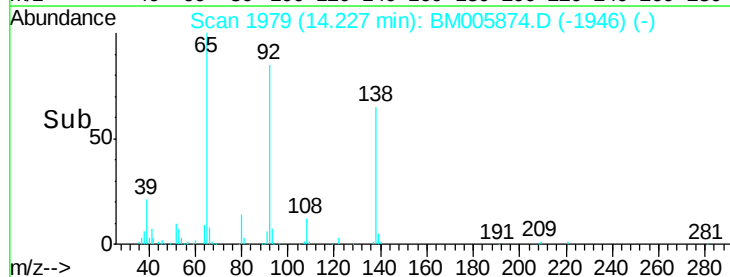
92 133.1 100.3 150.5

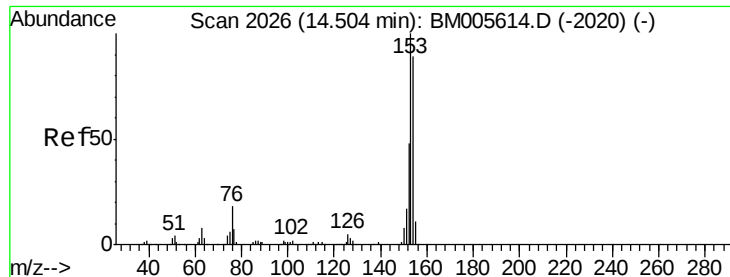


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 5.82 ng/ul

RT: 14.39 min Scan# 2006

Delta R.T. -0.01 min

Lab File: BM005874.D

Acq: 21 Jun 2016 01:32

Instrument :

BNA_M

ClientSampleId :

SSTD00534

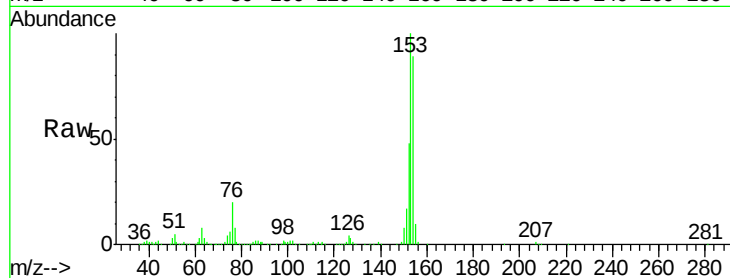
Tgt Ion:153 Resp: 390625

Ion Ratio Lower Upper

153 100

152 47.7 37.7 56.5

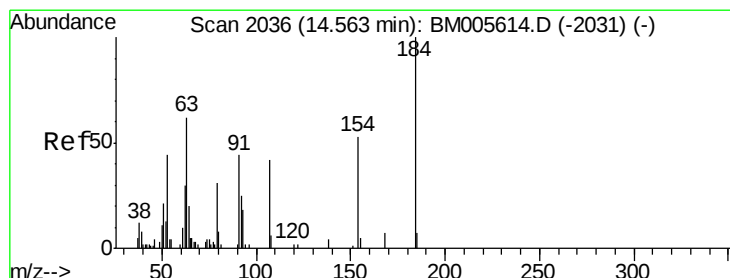
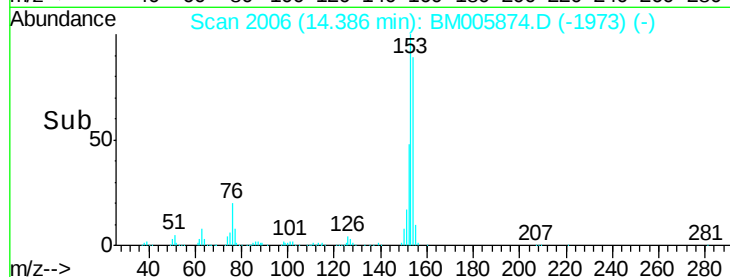
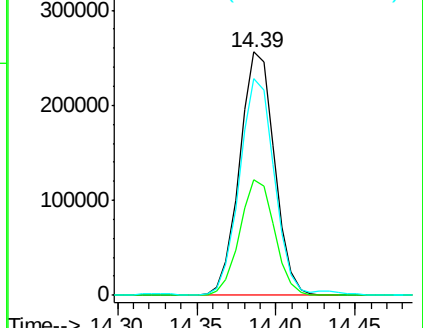
154 88.8 70.8 106.2



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 1.34 ng/ul

RT: 14.43 min Scan# 2014

Delta R.T. 0.00 min

Lab File: BM005874.D

Acq: 21 Jun 2016 01:32

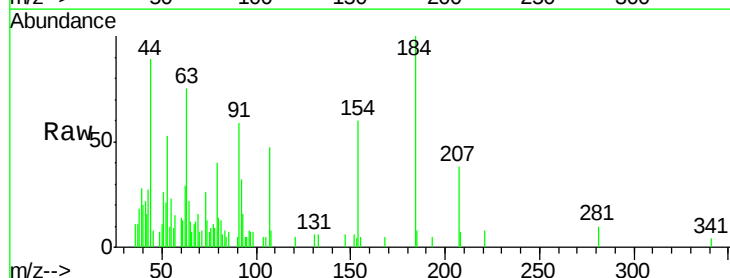
Tgt Ion:184 Resp: 10427

Ion Ratio Lower Upper

184 100

63 74.6 55.8 83.8

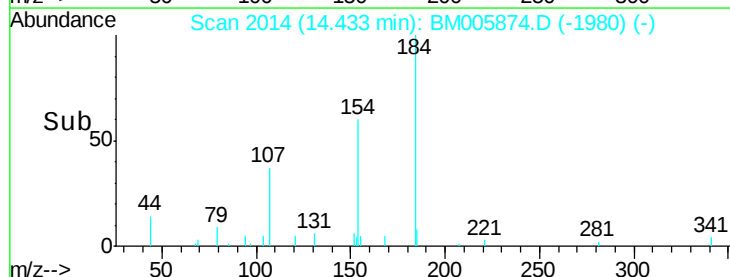
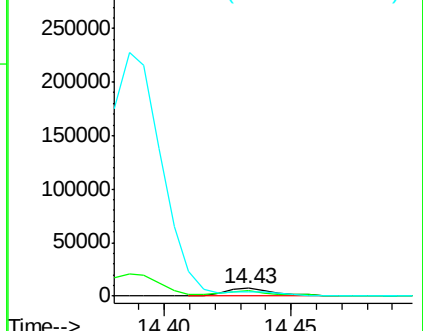
154 59.6 49.0 73.6

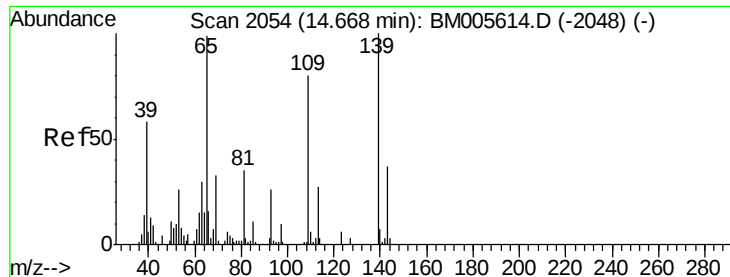


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 4.00 ng/ul

RT: 14.53 min Scan# 2031

Delta R.T. -0.01 min

Lab File: BM005874.D

Acq: 21 Jun 2016 01:32

Instrument :

BNA_M

ClientSampleId :

SSTD00534

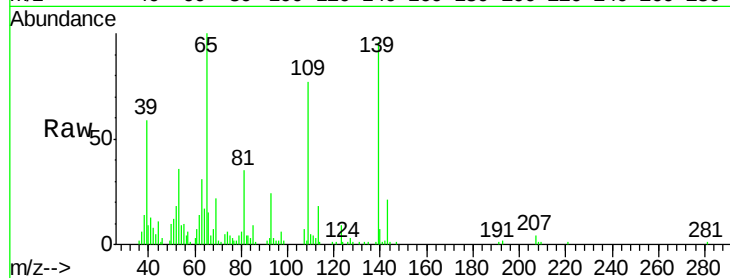
Tgt Ion:109 Resp: 58928

Ion Ratio Lower Upper

109 100

139 125.2 100.9 151.3

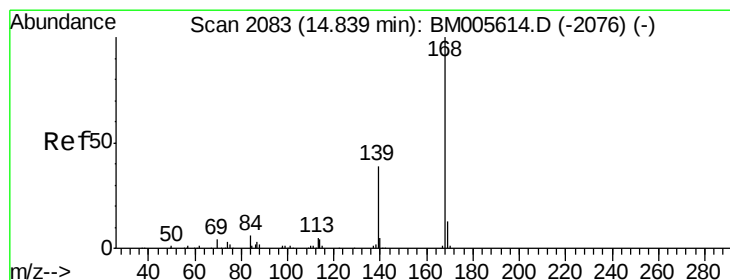
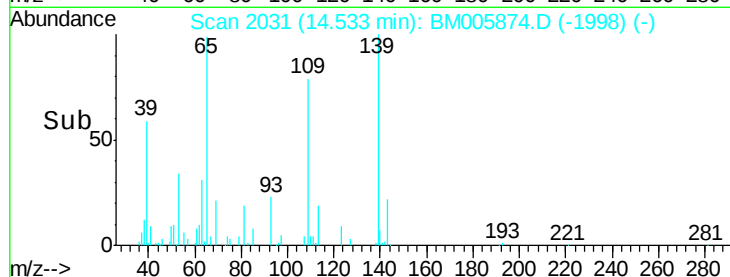
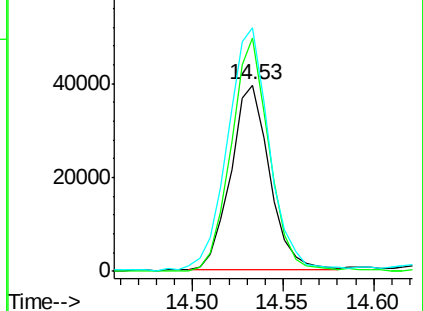
65 130.7 109.0 163.6



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



#53

Dibenzofuran

Concen: 5.73 ng/ul

RT: 14.72 min Scan# 2063

Delta R.T. -0.01 min

Lab File: BM005874.D

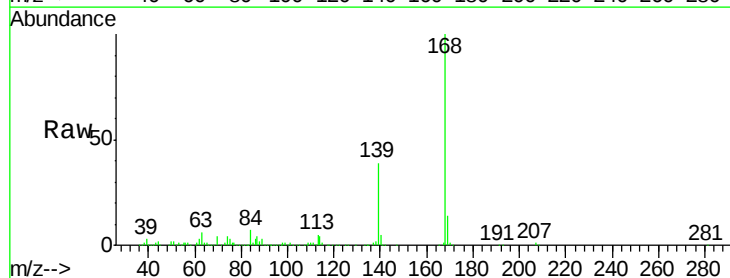
Acq: 21 Jun 2016 01:32

Tgt Ion:168 Resp: 548900

Ion Ratio Lower Upper

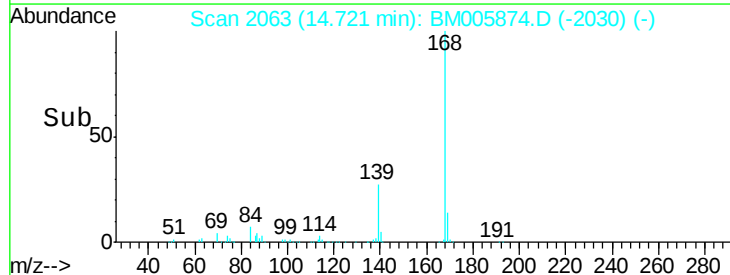
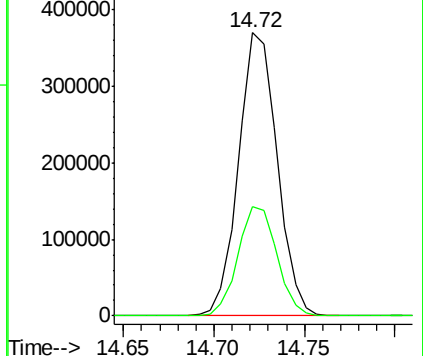
168 100

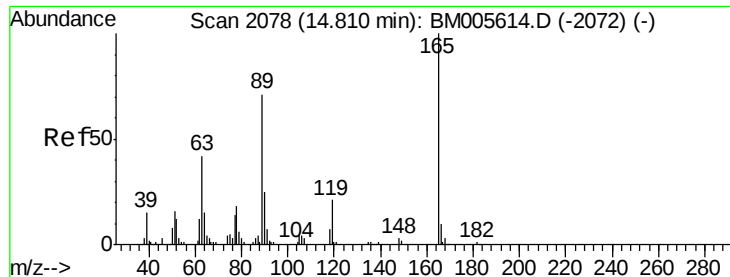
139 38.7 30.5 45.7



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

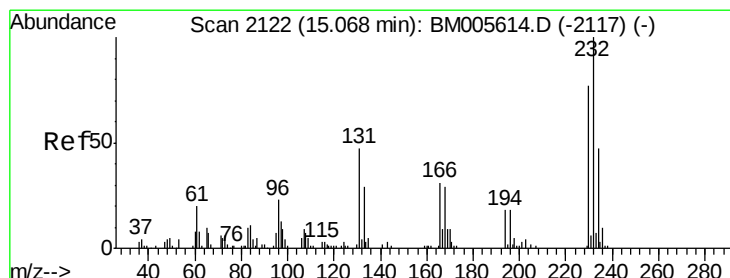
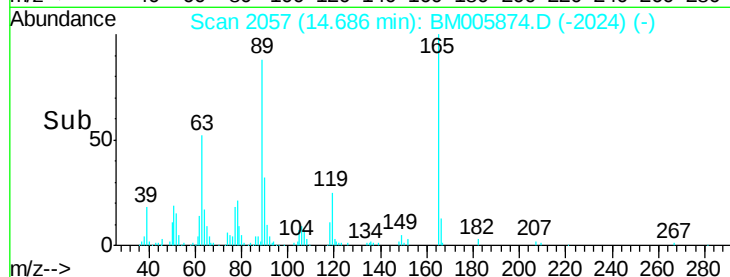
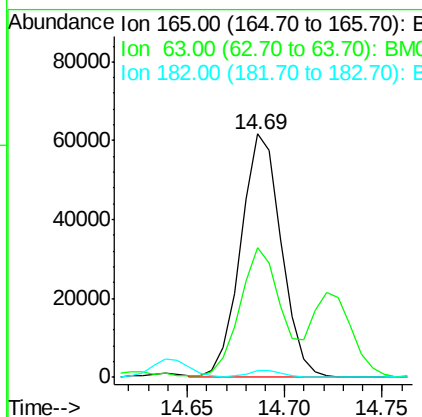
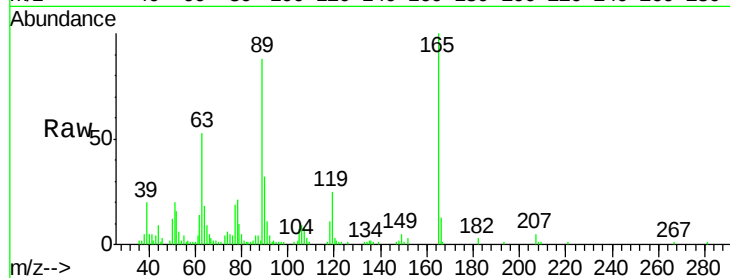




#54
 2,4-Dinitrotoluene
 Concen: 3.94 ng/ul
 RT: 14.69 min Scan# 2057
 Delta R.T. -0.01 min
 Lab File: BM005874.D
 Acq: 21 Jun 2016 01:32

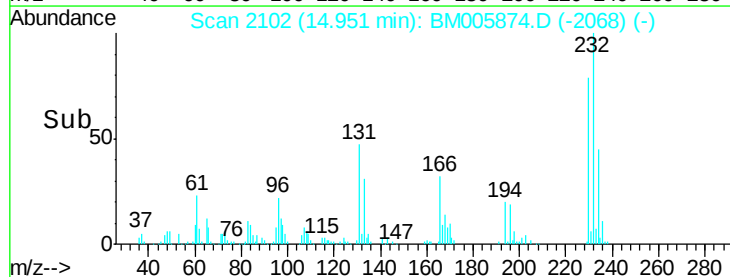
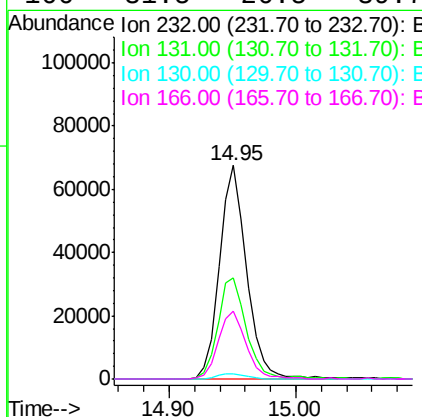
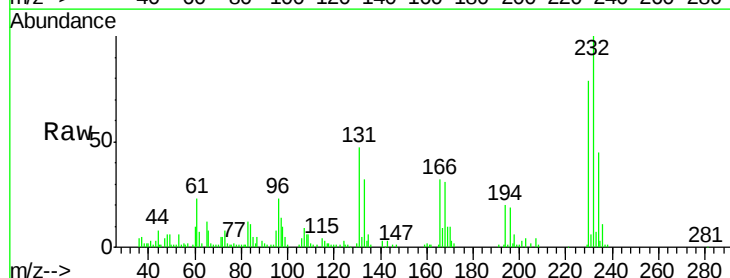
Instrument :
 BNA_M
 ClientSampleId :
 SSTD00534

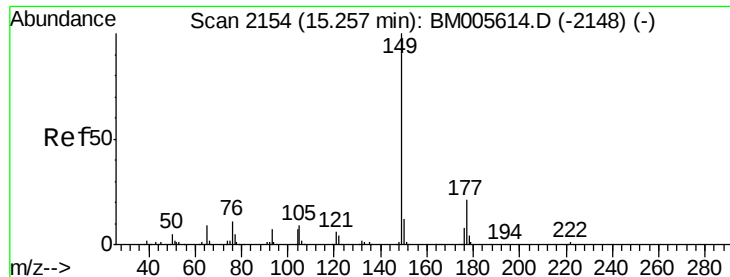
Tgt Ion:165 Resp: 89048
 Ion Ratio Lower Upper
 165 100
 63 53.1 40.8 61.2
 182 3.0 2.1 3.1



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 4.90 ng/ul
 RT: 14.95 min Scan# 2102
 Delta R.T. 0.00 min
 Lab File: BM005874.D
 Acq: 21 Jun 2016 01:32

Tgt Ion:232 Resp: 100430
 Ion Ratio Lower Upper
 232 100
 131 47.4 39.1 58.7
 130 2.5 2.3 3.5
 166 31.5 26.5 39.7

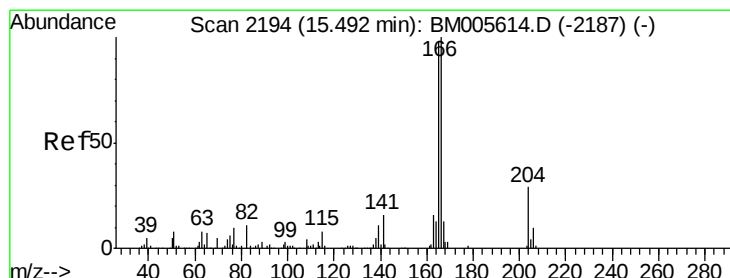
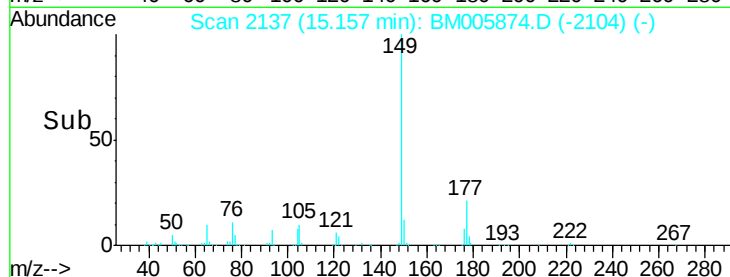
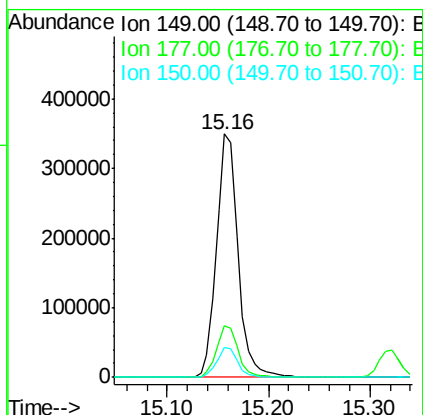
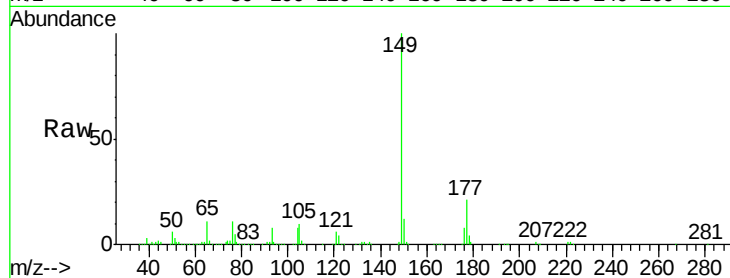




#56
Diethylphthalate
Concen: 6.25 ng/ul
RT: 15.16 min Scan# 2137
Delta R.T. -0.01 min
Lab File: BM005874.D
Acq: 21 Jun 2016 01:32

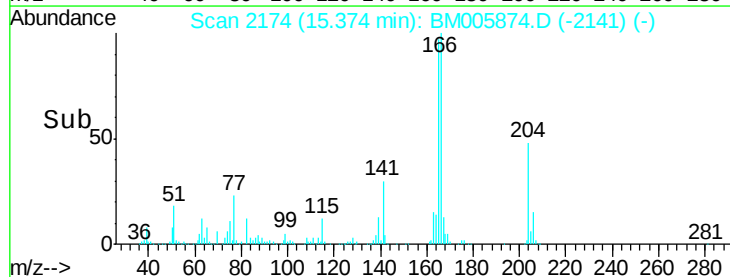
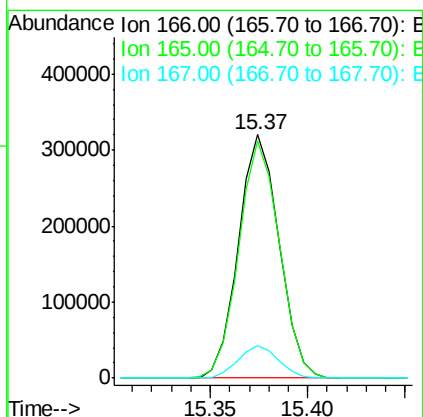
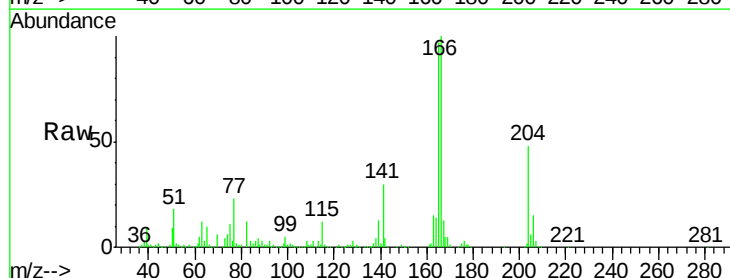
Instrument :
BNA_M
ClientSampleId :
SSTD00534

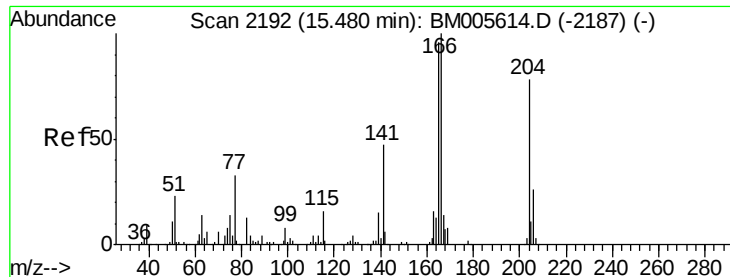
Tgt Ion:149 Resp: 517106
Ion Ratio Lower Upper
149 100
177 21.2 17.4 26.0
150 12.4 9.9 14.9



#58
Fluorene
Concen: 6.02 ng/ul
RT: 15.37 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BM005874.D
Acq: 21 Jun 2016 01:32

Tgt Ion:166 Resp: 461898
Ion Ratio Lower Upper
166 100
165 97.2 77.8 116.6
167 13.3 10.6 15.8





#59

4-Chlorophenyl-phenylether

Concen: 5.83 ng/ul

RT: 15.37 min Scan# 2174

Delta R.T. -0.01 min

Lab File: BM005874.D

Acq: 21 Jun 2016 01:32

Instrument :

BNA_M

ClientSampleId :

SSTD00534

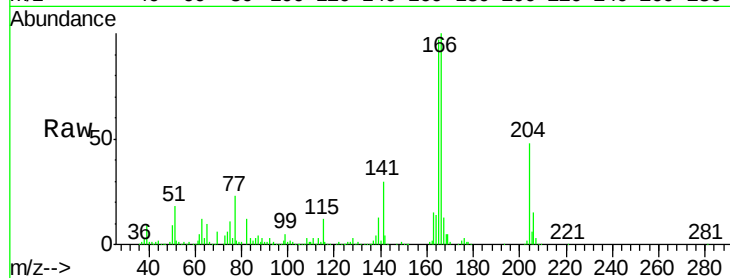
Tgt Ion:204 Resp: 219649

Ion Ratio Lower Upper

204 100

206 31.8 26.3 39.5

141 62.3 51.3 76.9

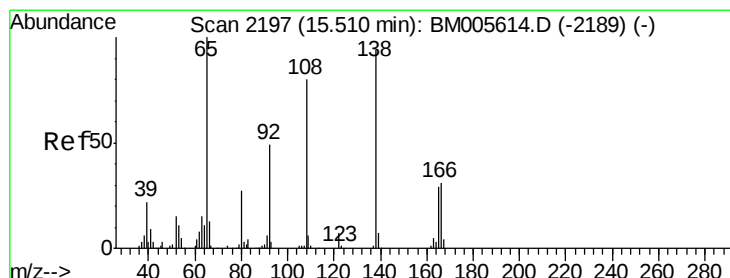
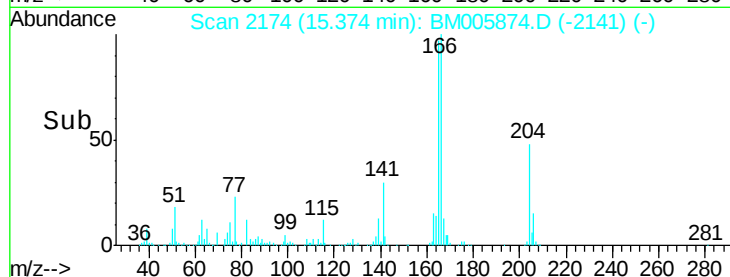
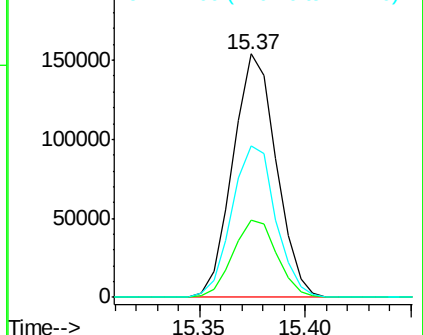


Abundance

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



#60

4-Nitroaniline

Concen: 4.48 ng/ul

RT: 15.39 min Scan# 2177

Delta R.T. -0.01 min

Lab File: BM005874.D

Acq: 21 Jun 2016 01:32

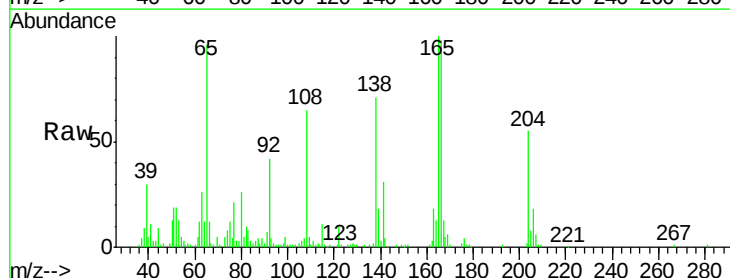
Tgt Ion:138 Resp: 80198

Ion Ratio Lower Upper

138 100

92 59.2 46.6 69.8

108 91.4 72.0 108.0

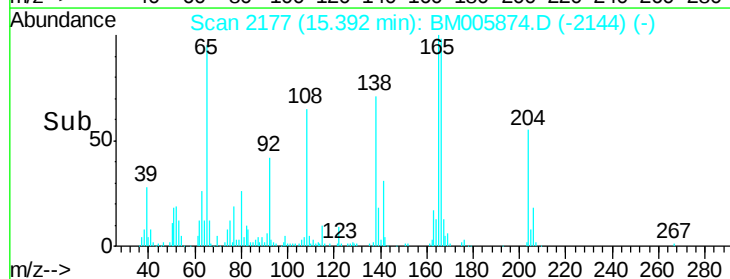
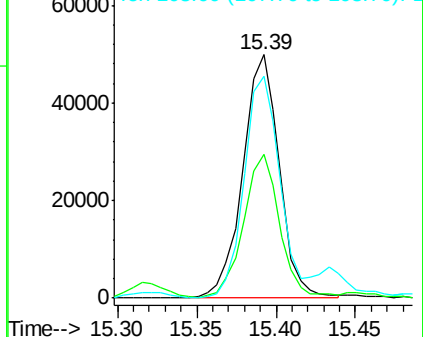


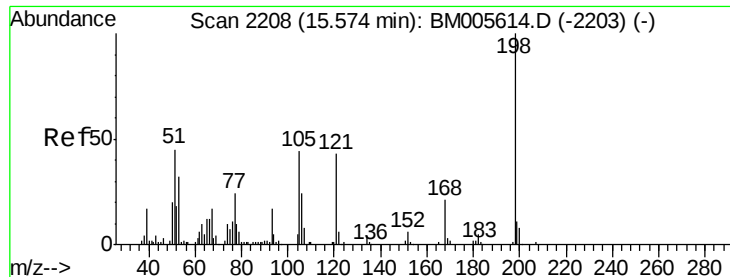
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): E

Ion 108.00 (107.70 to 108.70): E

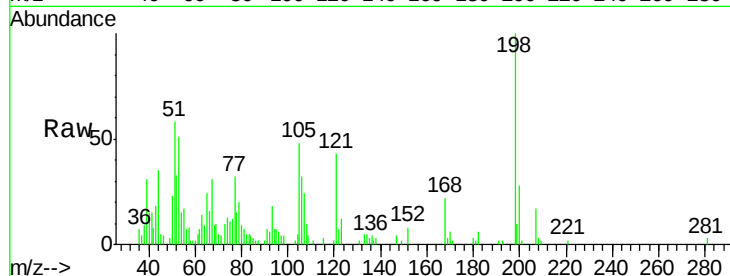




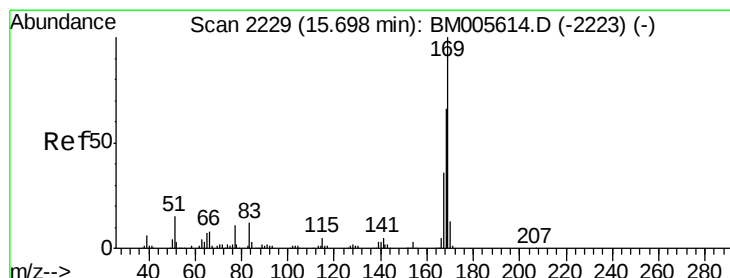
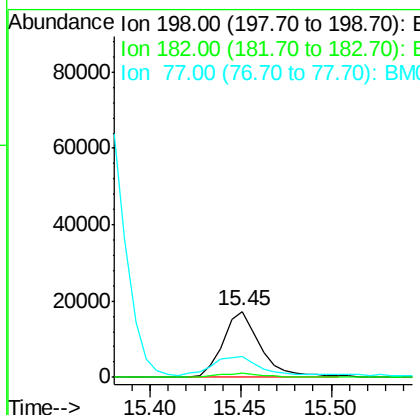
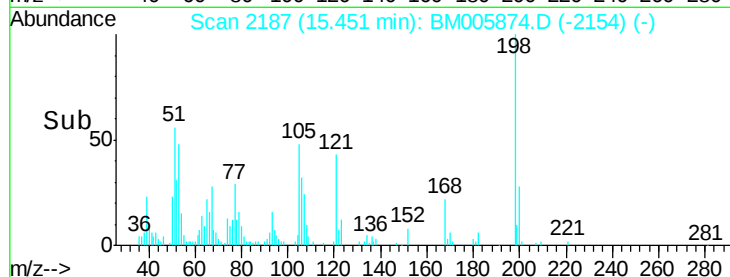
#63
 4,6-Dinitro-2-methylphenol
 Concen: 1.94 ng/ul
 RT: 15.45 min Scan# 2187
 Delta R.T. -0.01 min
 Lab File: BM005874.D
 Acq: 21 Jun 2016 01:32

Instrument :
 BNA_M
 ClientSampleId :
 SST00534

Tgt Ion:198 Resp: 25030
 Ion Ratio Lower Upper
 198 100
 182 6.1 3.0 4.4#
 77 32.4 21.8 32.8

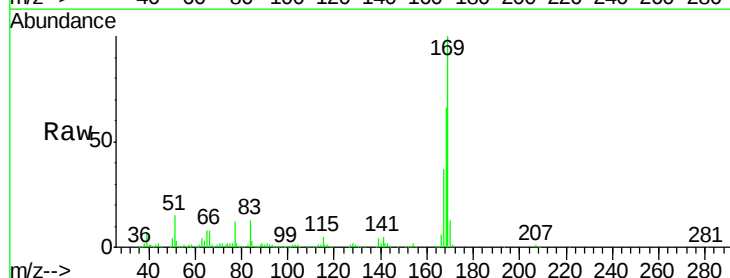


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BM

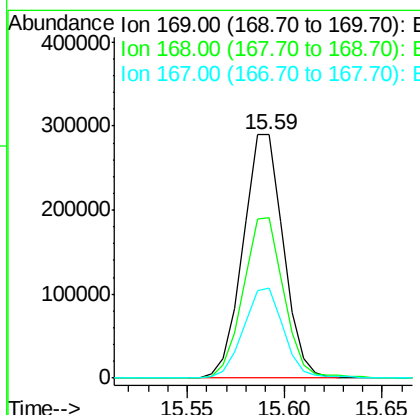
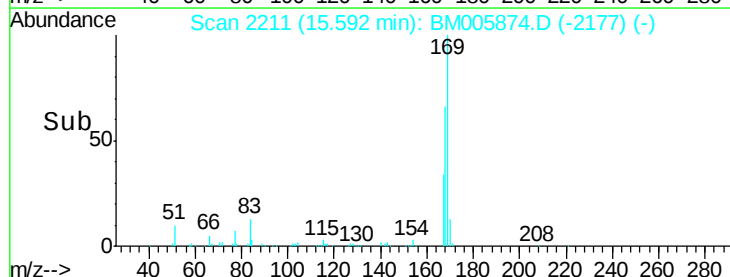


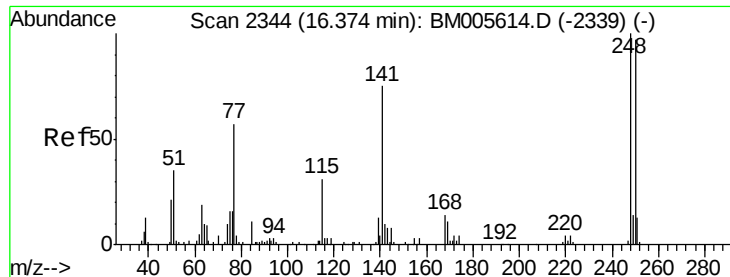
#64
 N-Nitrosodiphenylamine
 Concen: 5.77 ng/ul
 RT: 15.59 min Scan# 2211
 Delta R.T. 0.00 min
 Lab File: BM005874.D
 Acq: 21 Jun 2016 01:32

Tgt Ion:169 Resp: 414426
 Ion Ratio Lower Upper
 169 100
 168 66.0 53.3 79.9
 167 36.9 28.9 43.3



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

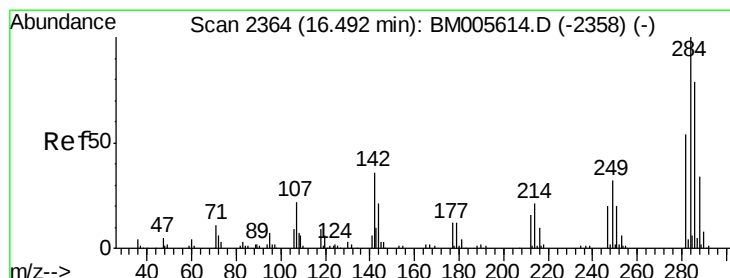
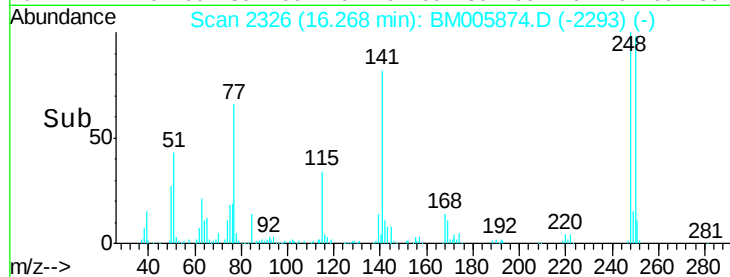
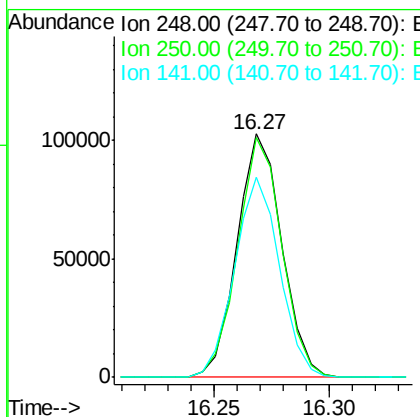
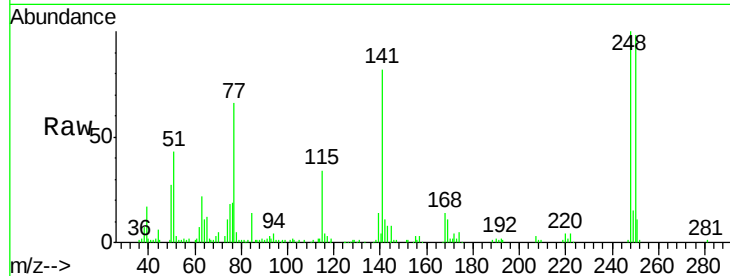




#65
4-Bromophenyl-phenylether
Concen: 5.34 ng/ul
RT: 16.27 min Scan# 2326
Delta R.T. -0.01 min
Lab File: BM005874.D
Acq: 21 Jun 2016 01:32

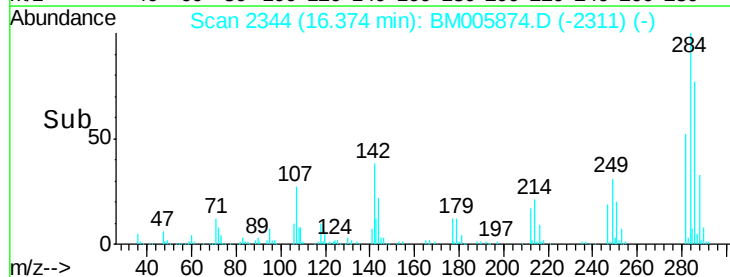
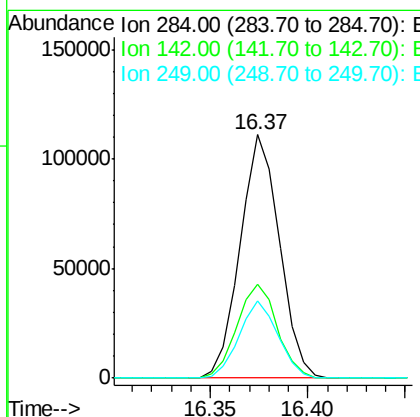
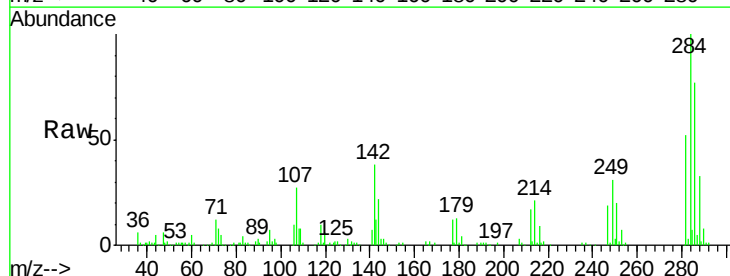
Instrument :
BNA_M
ClientSampled :
SSTD00534

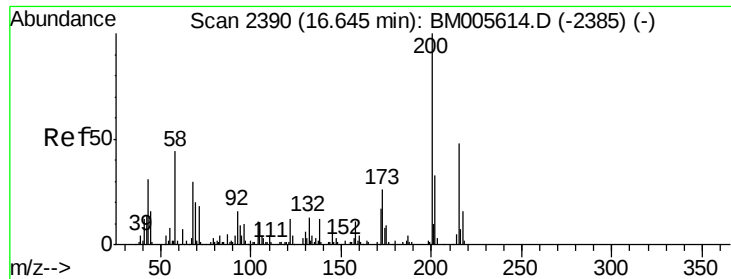
Tgt Ion:248 Resp: 138767
Ion Ratio Lower Upper
248 100
250 98.5 77.8 116.8
141 82.3 63.8 95.8



#66
Hexachlorobenzene
Concen: 5.27 ng/ul
RT: 16.37 min Scan# 2344
Delta R.T. -0.01 min
Lab File: BM005874.D
Acq: 21 Jun 2016 01:32

Tgt Ion:284 Resp: 155110
Ion Ratio Lower Upper
284 100
142 38.4 29.0 43.6
249 31.5 25.1 37.7

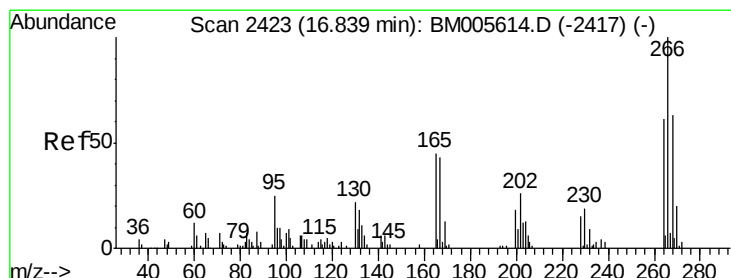
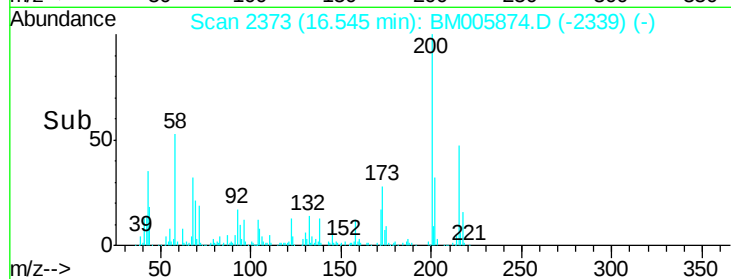
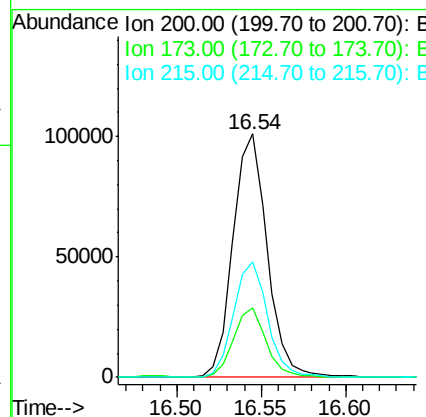
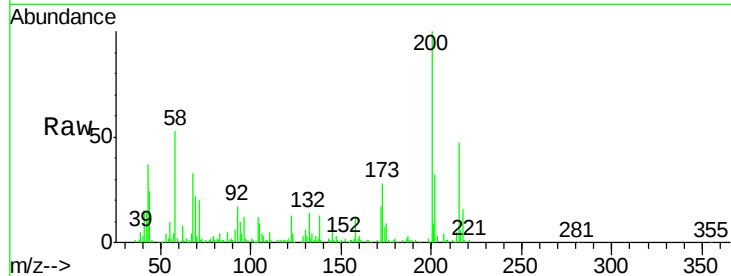




#67
Atrazine
Concen: 5.41 ng/ul
RT: 16.54 min Scan# 2373
Delta R.T. 0.00 min
Lab File: BM005874.D
Acq: 21 Jun 2016 01:32

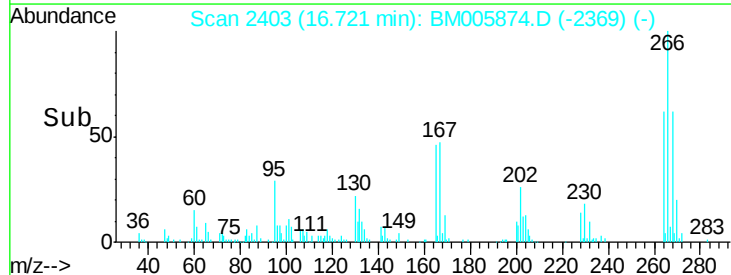
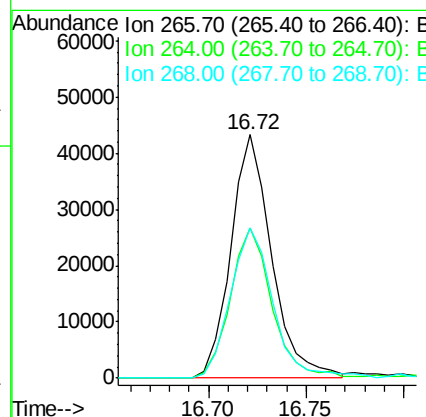
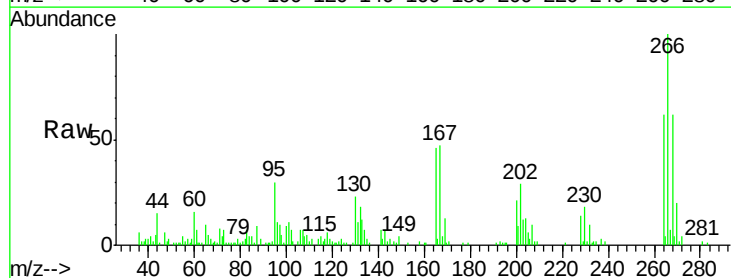
Instrument :
BNA_M
ClientSampleId :
SSTD00534

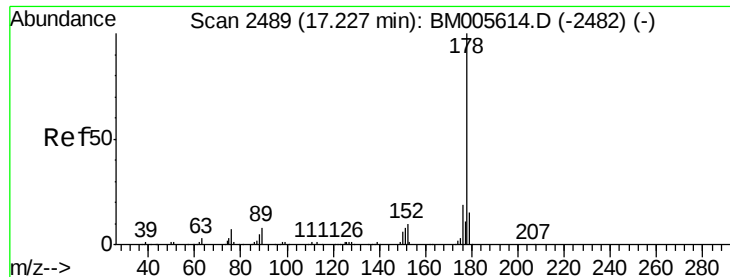
Tgt Ion:200 Resp: 142814
Ion Ratio Lower Upper
200 100
173 28.3 20.7 31.1
215 47.5 37.4 56.0



#68
Pentachlorophenol
Concen: 3.65 ng/ul
RT: 16.72 min Scan# 2403
Delta R.T. 0.00 min
Lab File: BM005874.D
Acq: 21 Jun 2016 01:32

Tgt Ion:266 Resp: 62776
Ion Ratio Lower Upper
266 100
264 61.7 49.5 74.3
268 61.8 50.3 75.5





#69

Phenanthrene

Concen: 5.80 ng/ul

RT: 17.12 min Scan# 2470

Delta R.T. 0.00 min

Lab File: BM005874.D

Acq: 21 Jun 2016 01:32

Instrument :

BNA_M

ClientSampleId :

SSTD00534

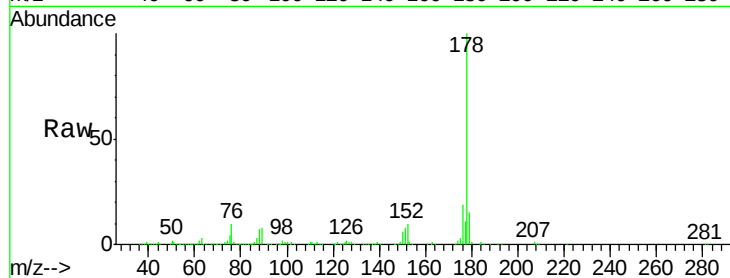
Tgt Ion:178 Resp: 769333

Ion Ratio Lower Upper

178 100

179 15.3 12.6 18.8

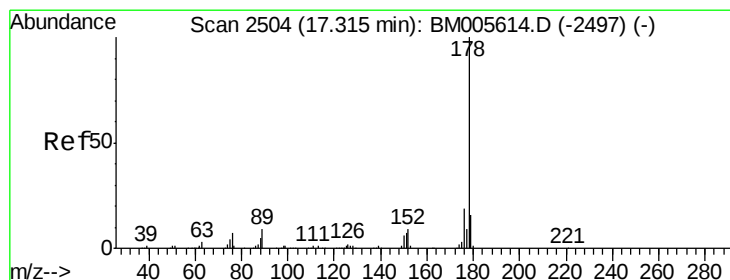
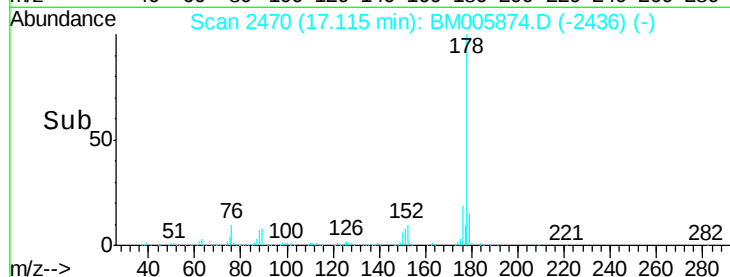
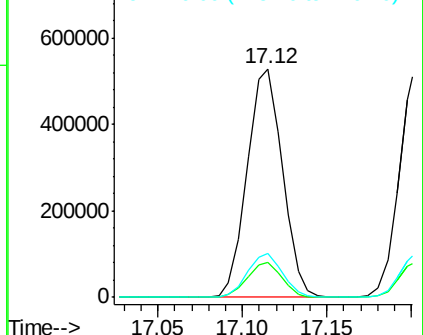
176 19.0 15.3 22.9



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



#71

Anthracene

Concen: 5.82 ng/ul

RT: 17.20 min Scan# 2485

Delta R.T. -0.01 min

Lab File: BM005874.D

Acq: 21 Jun 2016 01:32

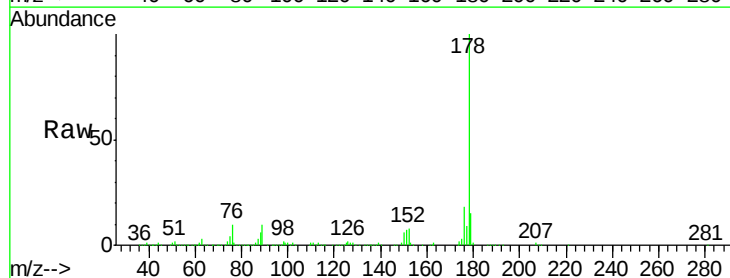
Tgt Ion:178 Resp: 784245

Ion Ratio Lower Upper

178 100

179 14.9 12.3 18.5

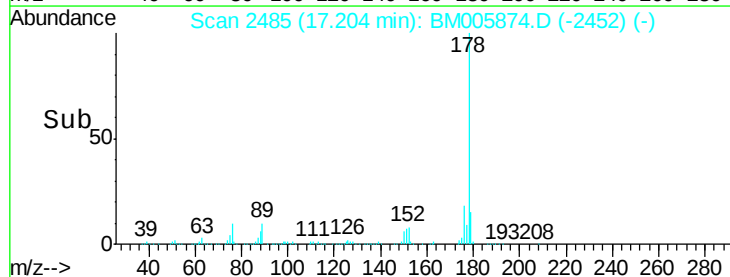
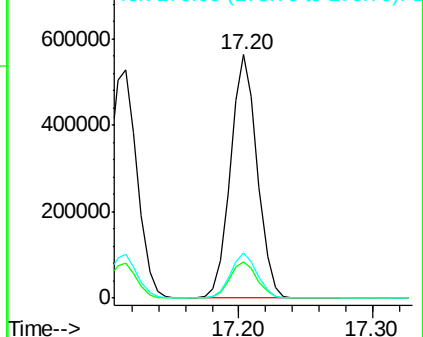
176 18.5 14.7 22.1

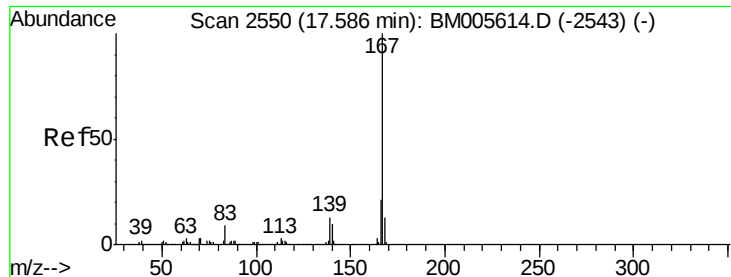


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 6.18 ng/ul

RT: 17.47 min Scan# 2531

Delta R.T. -0.01 min

Lab File: BM005874.D

Acq: 21 Jun 2016 01:32

Instrument :

BNA_M

ClientSampleId :

SSTD00534

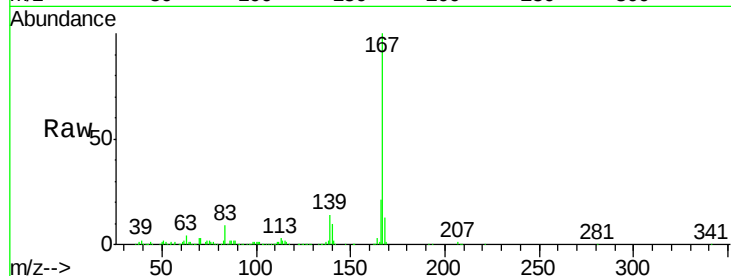
Tgt Ion:167 Resp: 736924

Ion Ratio Lower Upper

167 100

166 21.4 17.0 25.6

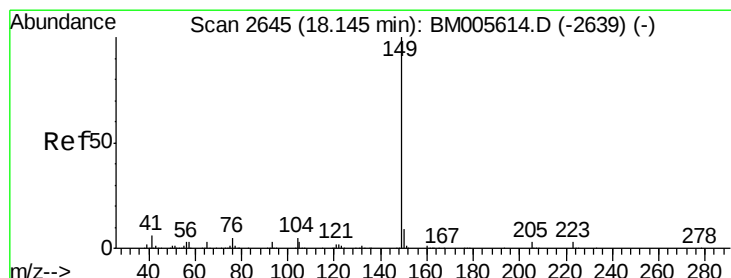
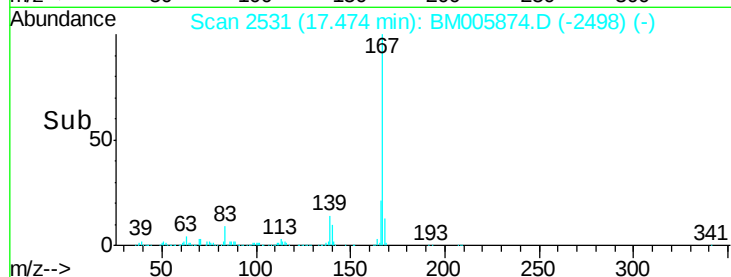
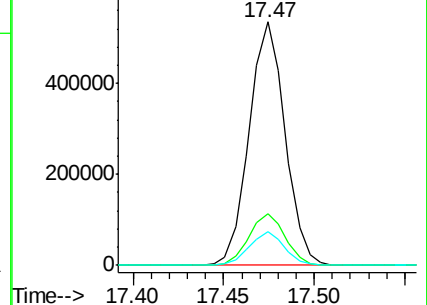
139 13.8 10.4 15.6



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



#73

Di-n-butylphthalate

Concen: 6.21 ng/ul

RT: 18.05 min Scan# 2629

Delta R.T. -0.01 min

Lab File: BM005874.D

Acq: 21 Jun 2016 01:32

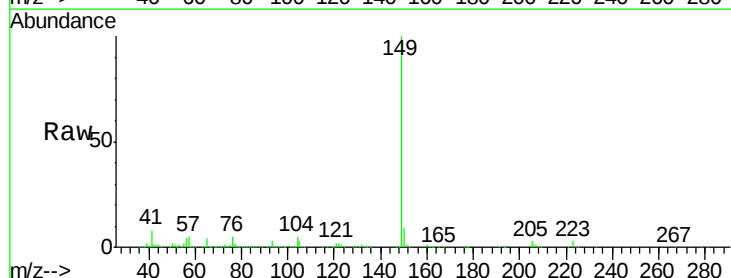
Tgt Ion:149 Resp: 910040

Ion Ratio Lower Upper

149 100

150 9.3 7.2 10.8

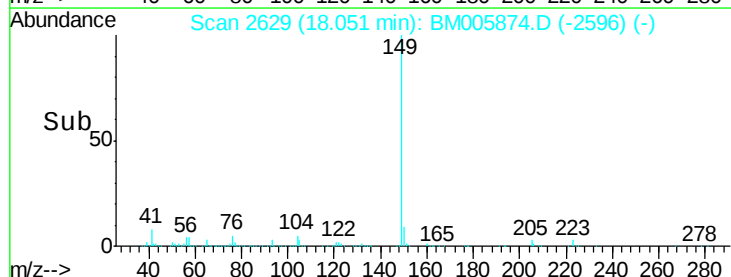
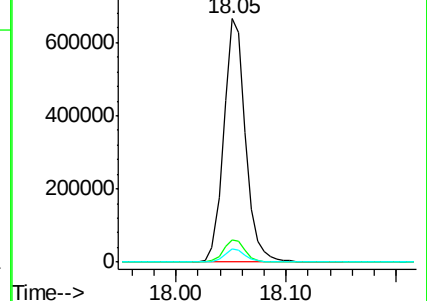
104 5.2 4.2 6.2

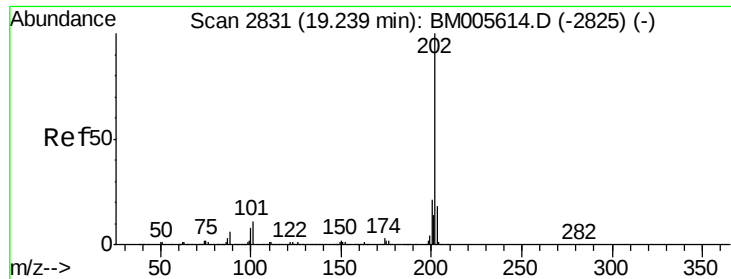


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

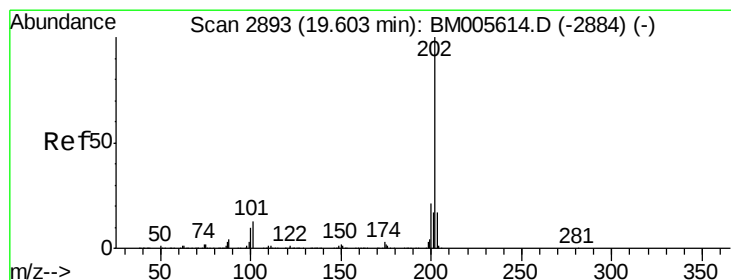
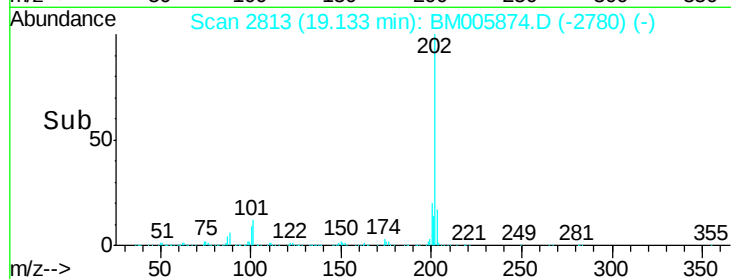
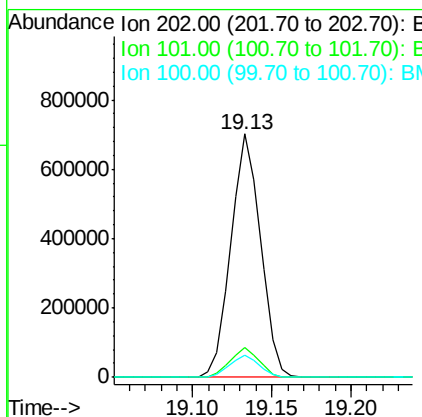
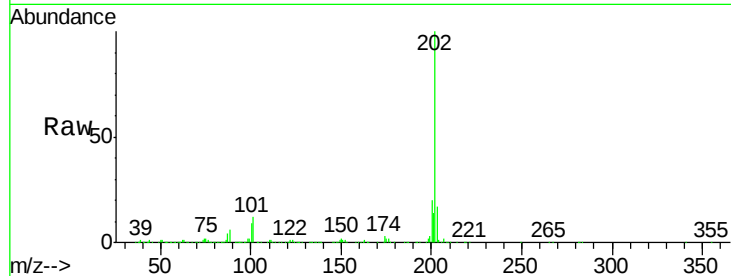




#74
 Fluoranthene
 Concen: 6.08 ng/ul
 RT: 19.13 min Scan# 2813
 Delta R.T. -0.01 min
 Lab File: BM005874.D
 Acq: 21 Jun 2016 01:32

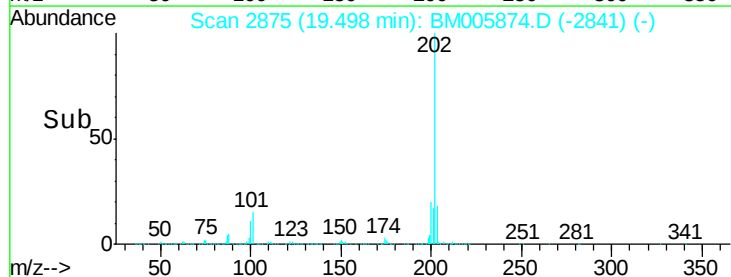
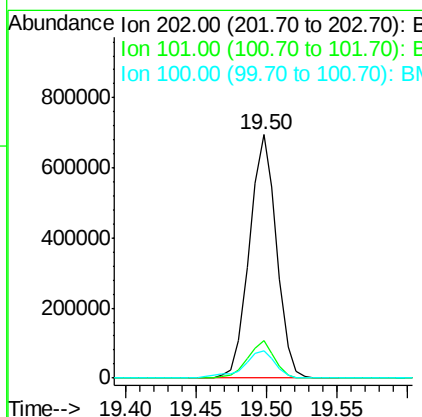
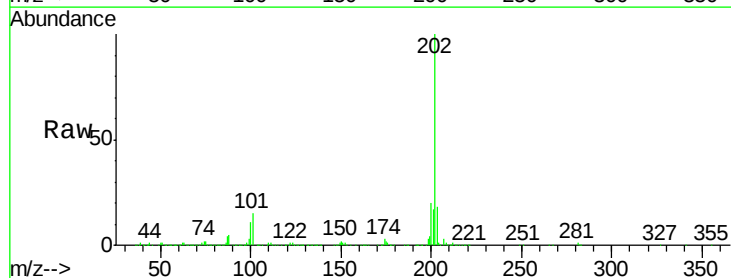
Instrument :
 BNA_M
 ClientSampleId :
 SSTD00534

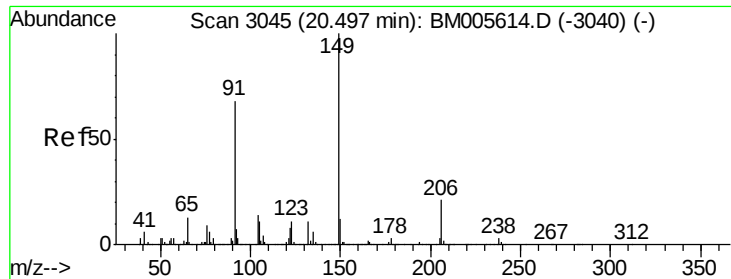
Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.4	9.1	13.7
100	9.2	6.8	10.2



#77
 Pyrene
 Concen: 6.25 ng/ul
 RT: 19.50 min Scan# 2875
 Delta R.T. 0.00 min
 Lab File: BM005874.D
 Acq: 21 Jun 2016 01:32

Tgt Ion	Ratio	Lower	Upper
202	100		
101	15.2	11.0	16.6
100	11.5	9.0	13.6





#78

Butylbenzylphthalate

Concen: 6.05 ng/ul

RT: 20.42 min Scan# 3031

Delta R.T. -0.01 min

Lab File: BM005874.D

Acq: 21 Jun 2016 01:32

Instrument :

BNA_M

ClientSampleId :

SSTD00534

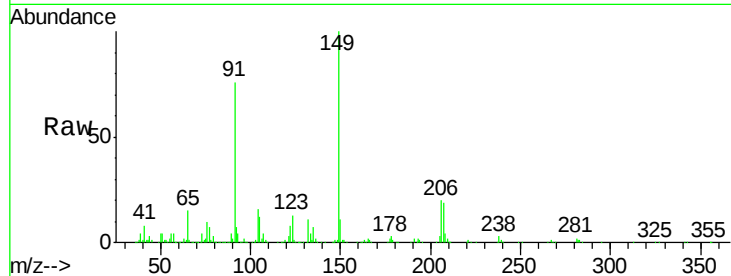
Tgt Ion:149 Resp: 390831

Ion Ratio Lower Upper

149 100

91 76.5 58.9 88.3

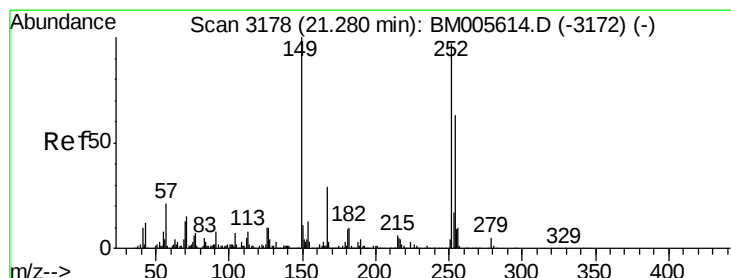
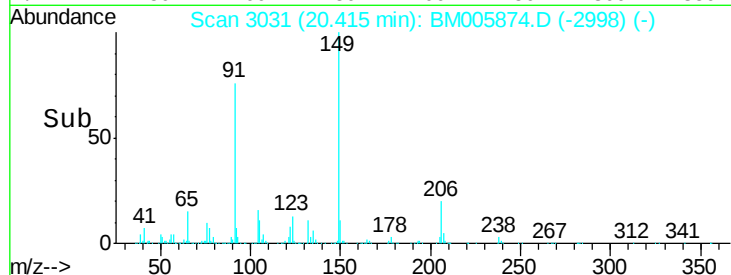
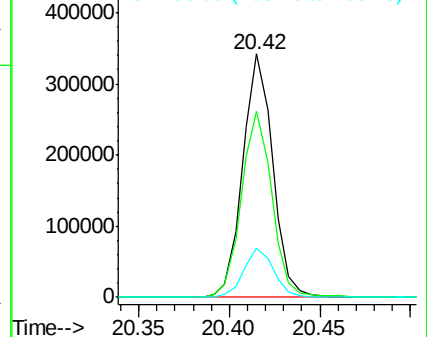
206 20.0 16.6 25.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E



#79

3,3'-Dichlorobenzidine

Concen: 5.68 ng/ul

RT: 21.19 min Scan# 3163

Delta R.T. 0.00 min

Lab File: BM005874.D

Acq: 21 Jun 2016 01:32

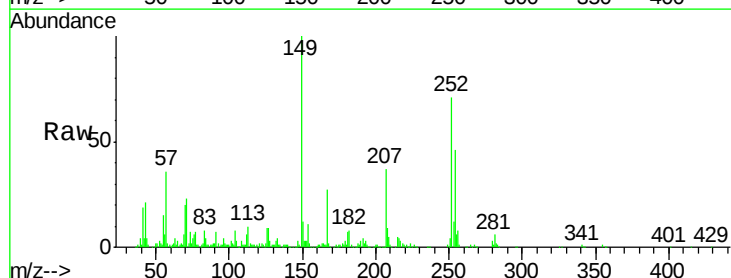
Tgt Ion:252 Resp: 264838

Ion Ratio Lower Upper

252 100

254 65.4 51.6 77.4

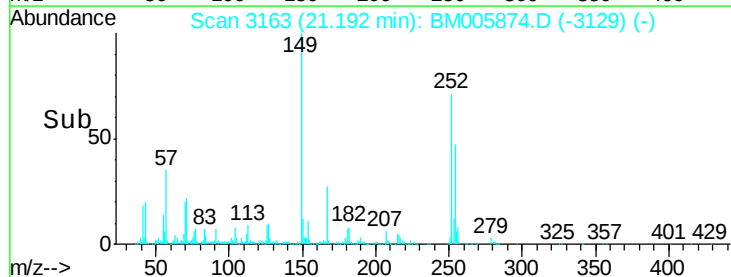
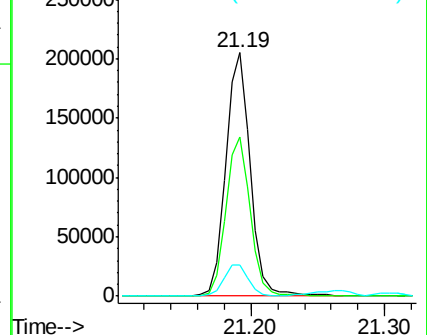
126 12.7 9.9 14.9

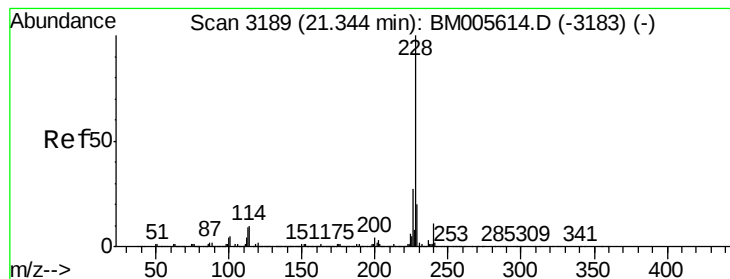


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#80

Benzo(a)anthracene

Concen: 5.93 ng/ul

RT: 21.25 min Scan# 3173

Delta R.T. -0.01 min

Lab File: BM005874.D

Acq: 21 Jun 2016 01:32

Instrument :

BNA_M

ClientSampleId :

SSTD00534

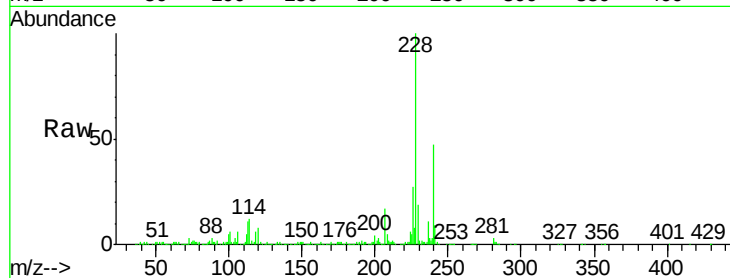
Tgt Ion:228 Resp: 900433

Ion Ratio Lower Upper

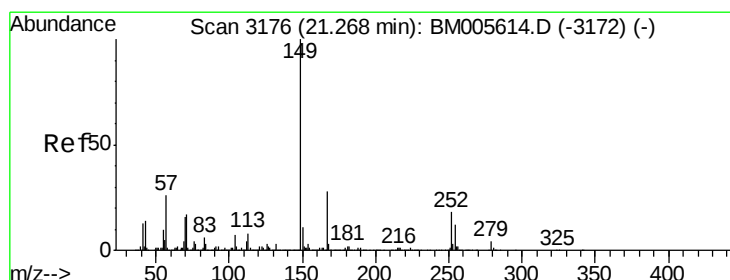
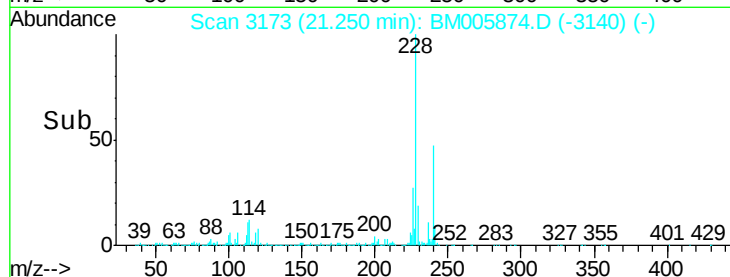
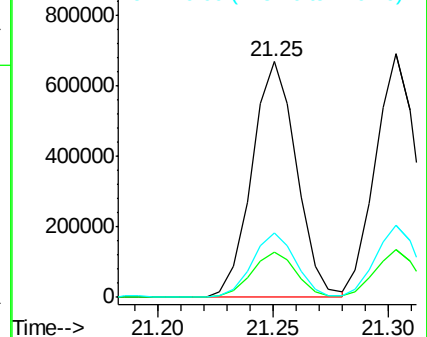
228 100

229 19.1 15.6 23.4

226 27.5 21.8 32.8



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



#81

Bis(2-ethylhexyl)phthalate

Concen: 6.58 ng/ul

RT: 21.20 min Scan# 3164

Delta R.T. -0.01 min

Lab File: BM005874.D

Acq: 21 Jun 2016 01:32

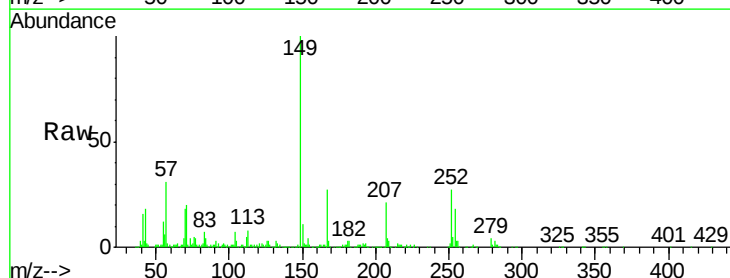
Tgt Ion:149 Resp: 604217

Ion Ratio Lower Upper

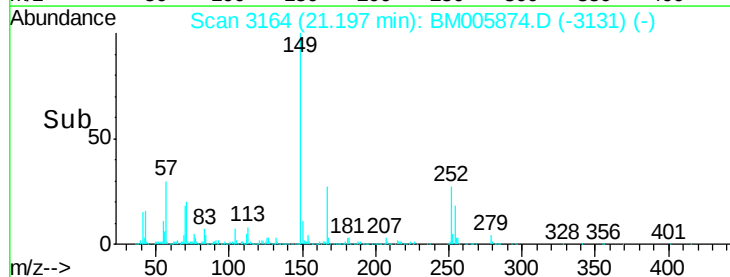
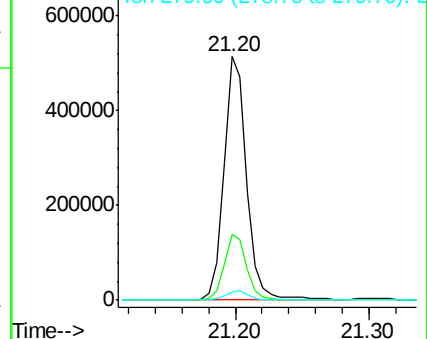
149 100

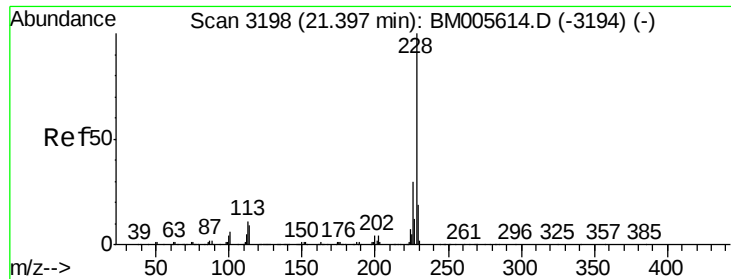
167 26.9 22.2 33.2

279 3.5 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





#82

Chrysene

Concen: 5.89 ng/ul

RT: 21.30 min Scan# 3182

Delta R.T. -0.01 min

Lab File: BM005874.D

Acq: 21 Jun 2016 01:32

Instrument :

BNA_M

ClientSampleId :

SSTD00534

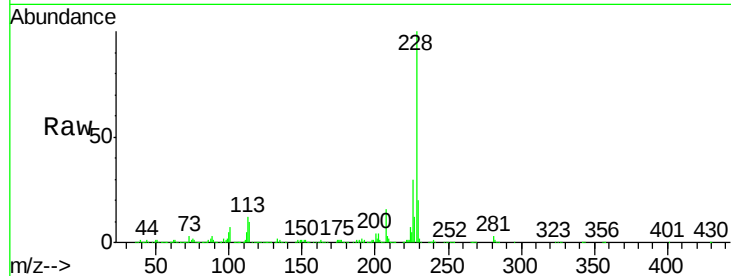
Tgt Ion:228 Resp: 847822

Ion Ratio Lower Upper

228 100

226 29.8 24.2 36.2

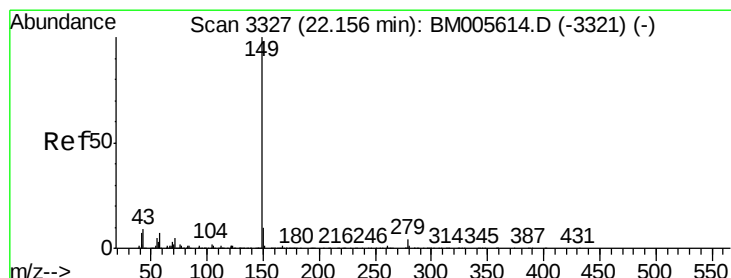
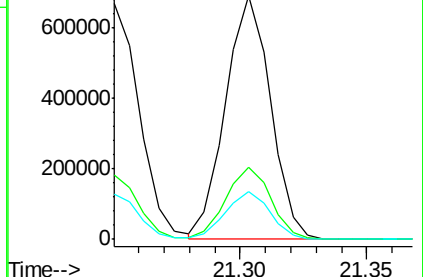
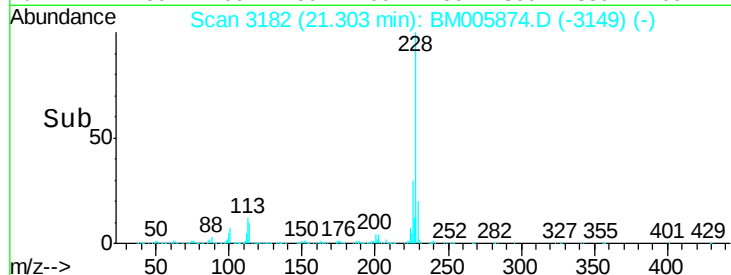
229 19.5 15.8 23.6



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



#84

Di-n-octyl phthalate

Concen: 6.70 ng/ul

RT: 22.08 min Scan# 3314

Delta R.T. -0.01 min

Lab File: BM005874.D

Acq: 21 Jun 2016 01:32

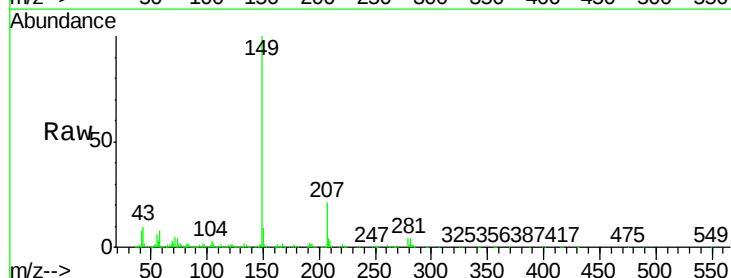
Tgt Ion:149 Resp: 955552

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

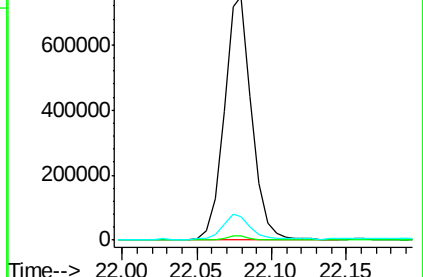
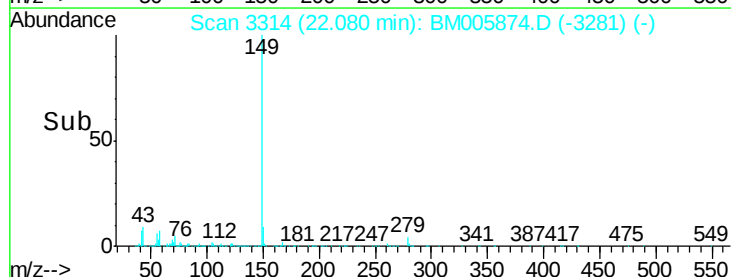
43 9.8 7.8 11.6

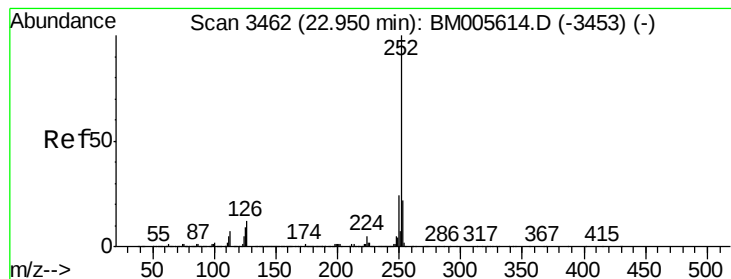


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





#85

Benzo(b)fluoranthene

Concen: 6.01 ng/ul

RT: 22.82 min Scan# 3440

Delta R.T. -0.01 min

Lab File: BM005874.D

Acq: 21 Jun 2016 01:32

Instrument :

BNA_M

ClientSampleId :

SSTD00534

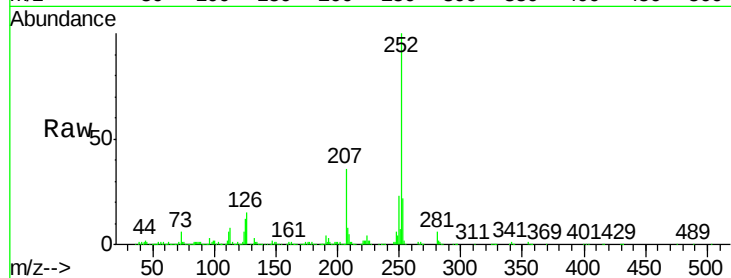
Tgt Ion:252 Resp: 844198

Ion Ratio Lower Upper

252 100

253 22.0 17.2 25.8

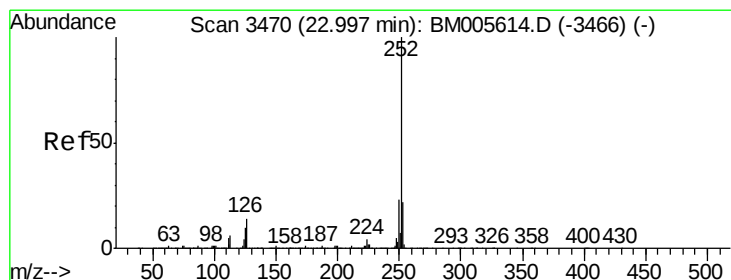
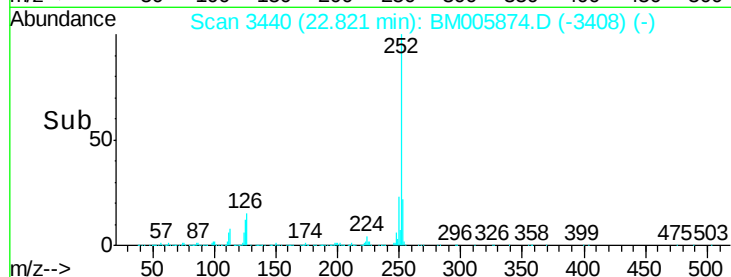
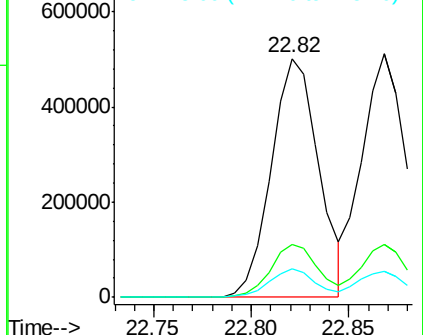
125 11.8 8.2 12.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#86

Benzo(k)fluoranthene

Concen: 6.04 ng/ul

RT: 22.87 min Scan# 3448

Delta R.T. -0.01 min

Lab File: BM005874.D

Acq: 21 Jun 2016 01:32

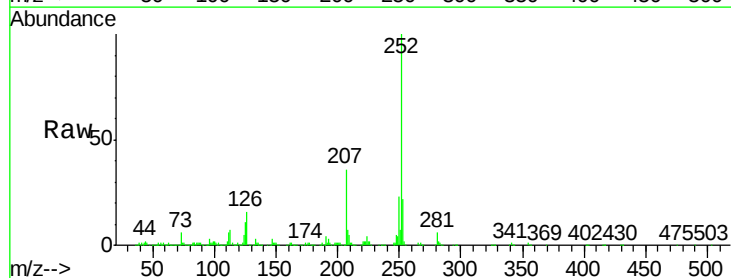
Tgt Ion:252 Resp: 804263

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.2

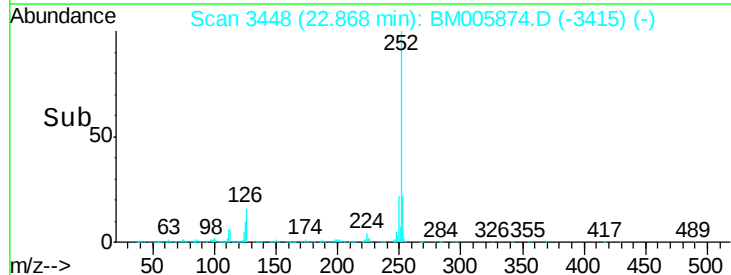
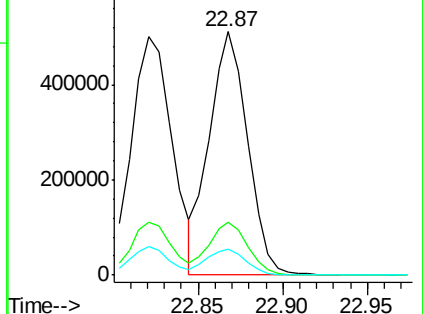
125 10.7 8.3 12.5

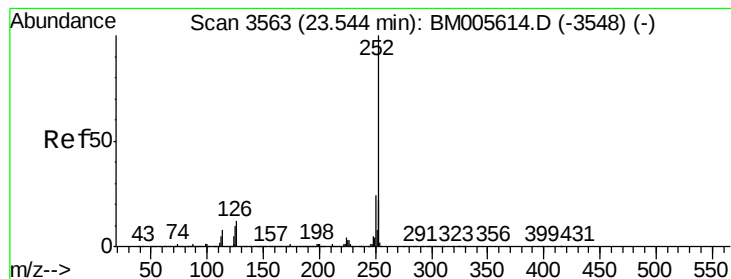


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 5.70 ng/ul

RT: 23.39 min Scan# 3537

Delta R.T. -0.01 min

Lab File: BM005874.D

Acq: 21 Jun 2016 01:32

Instrument :

BNA_M

ClientSampleId :

SSTD00534

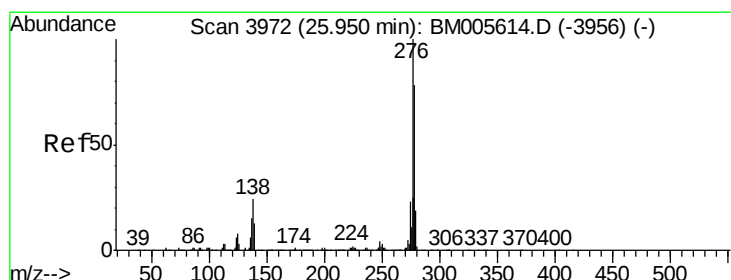
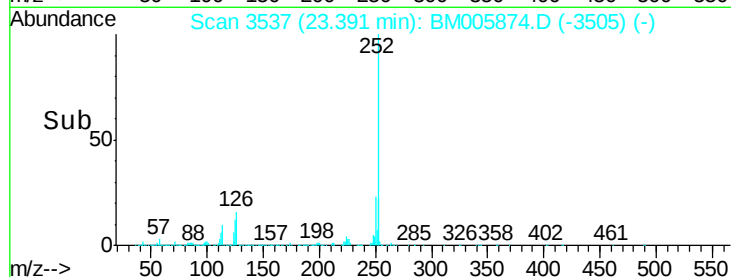
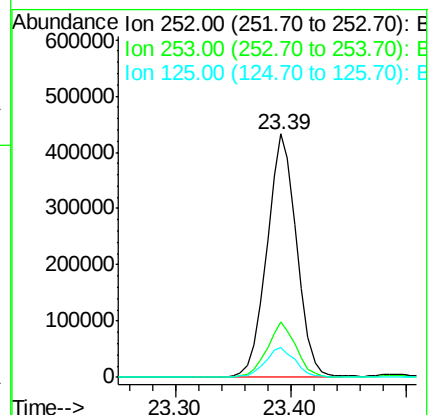
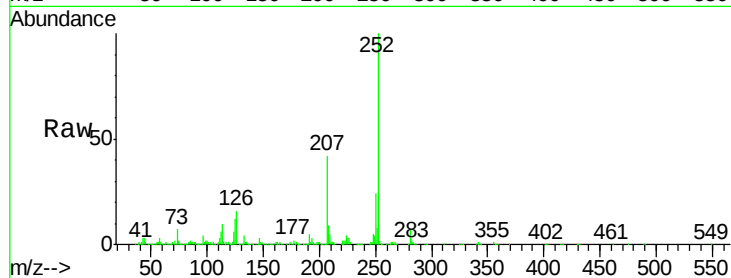
Tgt Ion:252 Resp: 771133

Ion Ratio Lower Upper

252 100

253 22.6 17.6 26.4

125 12.2 9.1 13.7



#89

Indeno(1,2,3-cd)pyrene

Concen: 4.91 ng/ul

RT: 25.71 min Scan# 3932

Delta R.T. -0.02 min

Lab File: BM005874.D

Acq: 21 Jun 2016 01:32

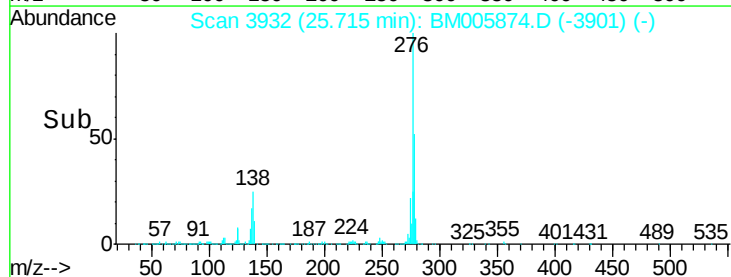
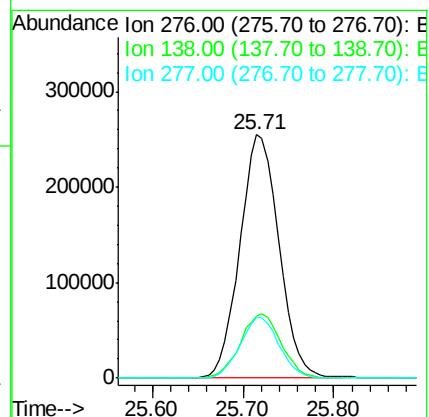
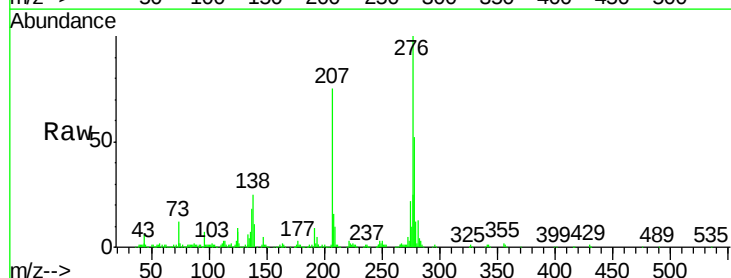
Tgt Ion:276 Resp: 766119

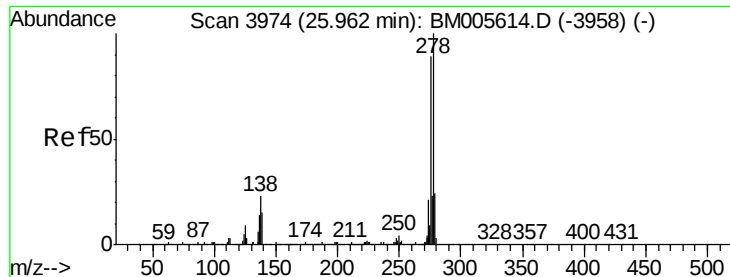
Ion Ratio Lower Upper

276 100

138 25.2 21.0 31.6

277 24.8 19.4 29.2





#90

Dibenzo(a,h)anthracene

Concen: 4.87 ng/ul

RT: 25.73 min Scan# 3935

Delta R.T. -0.01 min

Lab File: BM005874.D

Acq: 21 Jun 2016 01:32

Instrument :

BNA_M

ClientSampleId :

SSTD00534

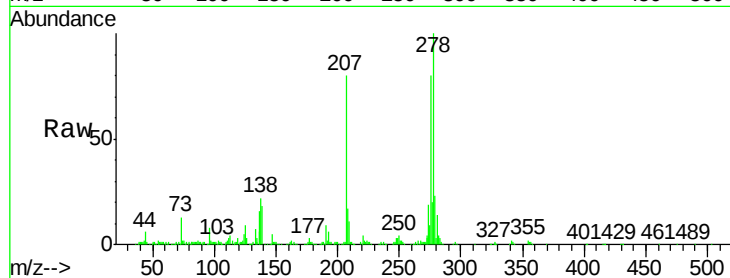
Tgt Ion:278 Resp: 631544

Ion Ratio Lower Upper

278 100

139 18.0 13.6 20.4

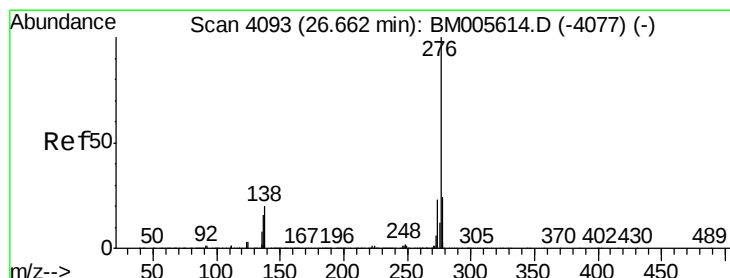
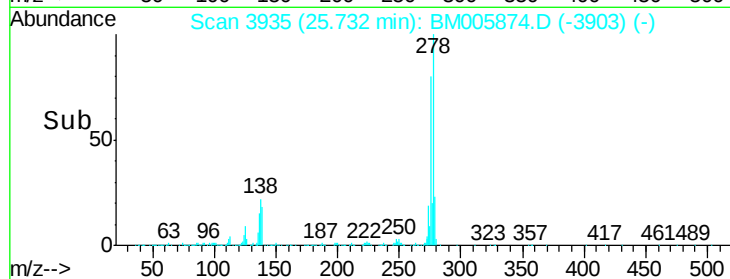
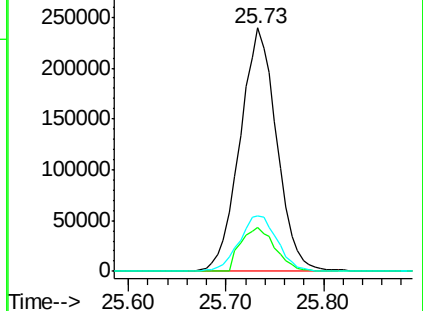
279 23.0 18.6 27.8



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



#91

Benzo(g,h,i)perylene

Concen: 4.76 ng/ul

RT: 26.40 min Scan# 4048

Delta R.T. -0.01 min

Lab File: BM005874.D

Acq: 21 Jun 2016 01:32

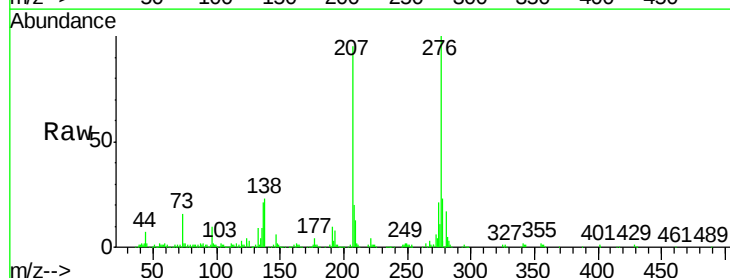
Tgt Ion:276 Resp: 622813

Ion Ratio Lower Upper

276 100

138 22.8 18.9 28.3

277 23.3 19.3 28.9



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

