

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020915\
 Data File : BM000474.D
 Acq On : 11 Feb 2015 01:04
 Operator : TP/IZ
 Sample : SSTD02096
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02096

Quant Time: Feb 11 04:13:13 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM020615.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 11 04:03:52 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	98249	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	391260	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	243954	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.12	188	541585	20.00	ng/ul	0.00
75) Chrysene-d12	21.31	240	567589	20.00	ng/ul	0.00
83) Perylene-d12	23.55	264	528173	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	12963	7.24	ng/uL	0.00
5) Phenol-d5	6.89	99	139187	21.33	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	82096	20.45	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	118898	20.95	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	115127	21.29	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	52032	21.23	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	62089	22.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	126795	21.24	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	124067	22.62	ng/ul	0.00
43) Dimethylphthalate-d6	13.78	166	349649	20.80	ng/ul	0.00
46) Acenaphthylene-d8	14.06	160	470406	20.48	ng/ul	0.00
51) 4-Nitrophenol-d4	14.57	143	60239	21.90	ng/ul	0.00
57) Fluorene-d10	15.37	176	343529	20.31	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.49	200	61368	21.41	ng/ul	0.00
70) Anthracene-d10	17.22	188	518564	21.05	ng/ul	0.00
76) Pyrene-d10	19.52	212	560129	20.94	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.41	264	492476	20.88	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.23	88	16059	8.08	ng/uL	92
4) Benzaldehyde	6.87	77	43839	20.41	ng/ul	97
6) Phenol	6.92	94	141488	20.97	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.15	93	113308	20.84	ng/ul	99
10) 2-Chlorophenol	7.29	128	120593	20.76	ng/ul	97
11) 2-Methylphenol	8.16	108	112160	21.33	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.26	45	220256	20.05	ng/ul	98
14) Acetophenone	8.55	105	186226	20.61	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.53	70	88423	21.33	ng/ul#	97
16) 4-Methylphenol	8.49	108	121094	21.26	ng/ul	94
17) Hexachloroethane	8.79	117	51793	20.05	ng/ul	97
20) Nitrobenzene	8.92	77	141535	21.07	ng/ul	95
21) Isophorone	9.44	82	238808	21.35	ng/ul	99
23) 2-Nitrophenol	9.63	139	66917	22.34	ng/ul	90
24) 2,4-Dimethylphenol	9.69	107	145414	20.48	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.93	93	146341	21.39	ng/ul	99
27) 2,4-Dichlorophenol	10.16	162	124358	21.35	ng/ul	96
28) Naphthalene	10.56	128	403661	20.48	ng/ul	98
30) 4-Chloroaniline	10.67	127	125680	22.28	ng/ul	100
31) Hexachlorobutadiene	10.85	225	90432	20.12	ng/ul	95
32) Caprolactam	11.42	113	28178	22.08	ng/ul	88
33) 4-Chloro-3-methylphenol	11.80	107	129968	21.30	ng/ul	97
34) 2-Methylnaphthalene	12.18	142	293089	20.69	ng/ul	98

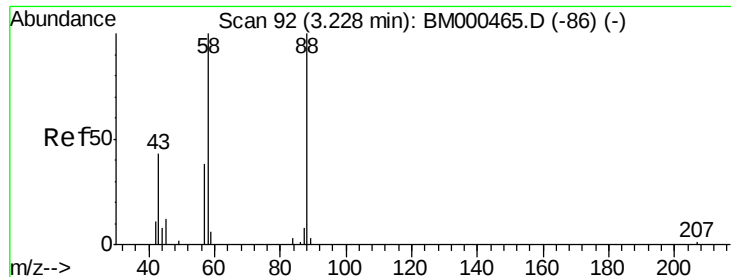
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020915\
 Data File : BM000474.D
 Acq On : 11 Feb 2015 01:04
 Operator : TP/IZ
 Sample : SSTD02096
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02096

Quant Time: Feb 11 04:13:13 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM020615.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 11 04:03:52 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.56	216	161382	20.08	ng/ul	96
37) Hexachlorocyclopentadiene	12.53	237	88973	18.81	ng/ul	99
38) 2,4,6-Trichlorophenol	12.80	196	95094	22.16	ng/ul	99
39) 2,4,5-Trichlorophenol	12.86	196	106101	21.59	ng/ul	94
40) 1,1'-Biphenyl	13.20	154	397441	20.31	ng/ul	99
41) 2-Chloronaphthalene	13.24	162	307893	20.31	ng/ul	98
42) 2-Nitroaniline	13.45	65	82824	21.29	ng/ul	95
44) Dimethylphthalate	13.83	163	376913	20.40	ng/ul	99
45) 2,6-Dinitrotoluene	13.95	165	71830	21.96	ng/ul	95
47) Acenaphthylene	14.09	152	495928	20.69	ng/ul	99
48) 3-Nitroaniline	14.28	138	69353	22.54	ng/ul	99
49) Acenaphthene	14.44	153	321190	20.27	ng/ul	96
50) 2,4-Dinitrophenol	14.49	184	34724	20.90	ng/ul	96
52) 4-Nitrophenol	14.59	109	67006	19.87	ng/ul	91
53) Dibenzofuran	14.77	168	472934	20.45	ng/ul	94
54) 2,4-Dinitrotoluene	14.74	165	109163	22.92	ng/ul#	98
55) 2,3,4,6-Tetrachlorophenol	15.00	232	86392	21.76	ng/ul	94
56) Diethylphthalate	15.20	149	375798	20.75	ng/ul	99
58) Fluorene	15.42	166	384611	20.60	ng/ul	96
59) 4-Chlorophenyl-phenylether	15.42	204	193607	19.95	ng/ul	97
60) 4-Nitroaniline	15.45	138	74283	21.63	ng/ul	94
63) 4,6-Dinitro-2-methylphenol	15.50	198	63792	21.15	ng/ul	99
64) N-Nitrosodiphenylamine	15.63	169	326240	21.12	ng/ul	99
65) 4-Bromophenyl-phenylether	16.31	248	112433	20.24	ng/ul	98
66) Hexachlorobenzene	16.43	284	127821	20.27	ng/ul	97
67) Atrazine	16.59	200	109491	21.58	ng/ul	98
68) Pentachlorophenol	16.77	266	63765	20.62	ng/ul	99
69) Phenanthrene	17.16	178	604370	20.66	ng/ul	99
71) Anthracene	17.25	178	616907	20.84	ng/ul	99
72) Carbazole	17.52	167	545635	21.75	ng/ul	99
73) Di-n-butylphthalate	18.09	149	594985	22.38	ng/ul	99
74) Fluoranthene	19.18	202	693957	21.47	ng/ul	98
77) Pyrene	19.54	202	736098	20.92	ng/ul	99
78) Butylbenzylphthalate	20.44	149	268115	23.06	ng/ul	95
79) 3,3'-Dichlorobenzidine	21.23	252	210772	22.96	ng/ul#	98
80) Benzo(a)anthracene	21.30	228	679477	20.98	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.22	149	378428	22.97	ng/ul	99
82) Chrysene	21.34	228	644246	20.86	ng/ul	99
84) Di-n-octyl phthalate	22.10	149	645666	22.63	ng/ul	100
85) Benzo(b)fluoranthene	22.87	252	641969	20.48	ng/ul	96
86) Benzo(k)fluoranthene	22.92	252	638349	21.10	ng/ul	99
88) Benzo(a)pyrene	23.46	252	628002	21.11	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.81	276	685604	20.79	ng/ul	98
90) Dibenzo(a,h)anthracene	25.83	278	580422	21.12	ng/ul	99
91) Benzo(g,h,i)perylene	26.51	276	576656	20.63	ng/ul	99

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



#2

1,4-Dioxane

Concen: 8.08 ng/uL

RT: 3.23 min Scan# 92

Delta R.T. 0.00 min

Lab File: BM000474.D

Acq: 11 Feb 2015 01:04

Instrument :

BNA_M

LabSampleId :

SSTD02096

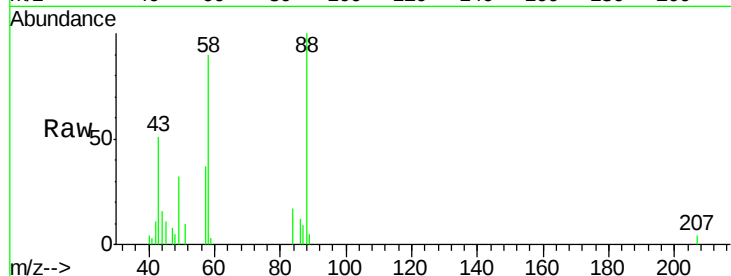
Tgt Ion: 88 Resp: 16059

Ion Ratio Lower Upper

88 100

43 44.9 36.7 55.1

58 97.2 86.2 129.2

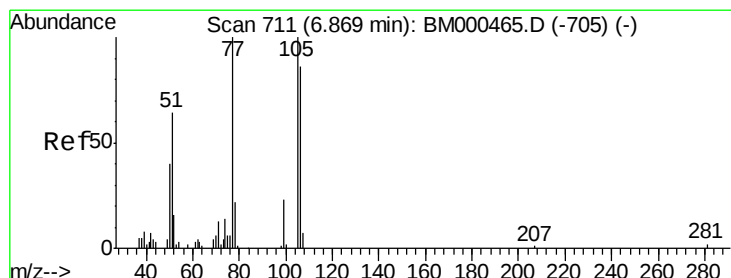
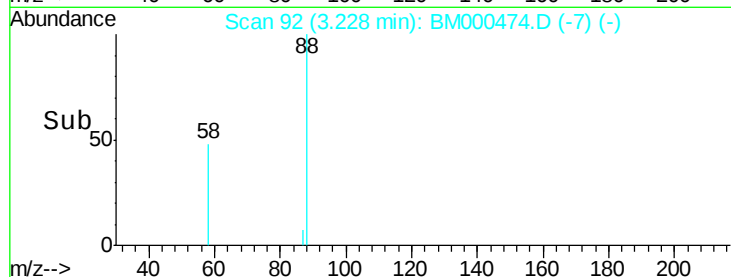
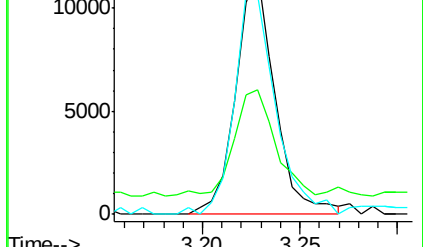


Abundance Ion 88.00 (87.70 to 88.70): BM000474.D (-7) (-)

Ion 43.00 (42.70 to 43.70): BM000474.D (-7) (-)

Ion 58.00 (57.70 to 58.70): BM000474.D (-7) (-)

Time-->



#4

Benzaldehyde

Concen: 20.41 ng/uL

RT: 6.87 min Scan# 711

Delta R.T. 0.00 min

Lab File: BM000474.D

Acq: 11 Feb 2015 01:04

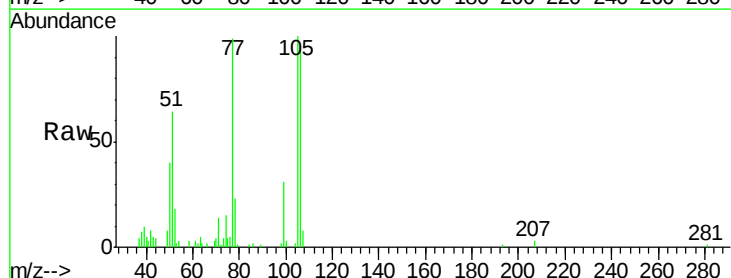
Tgt Ion: 77 Resp: 43839

Ion Ratio Lower Upper

77 100

105 100.6 83.7 125.5

106 95.0 76.7 115.1

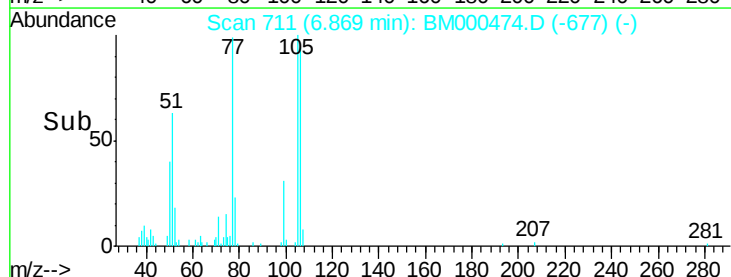
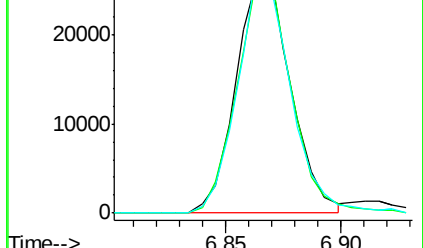


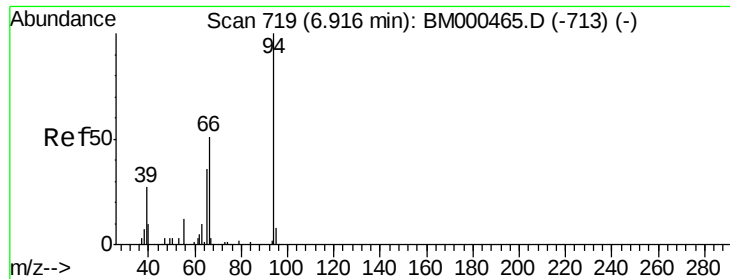
Abundance Ion 77.00 (76.70 to 77.70): BM000474.D (-677) (-)

Ion 105.00 (104.70 to 105.70): BM000474.D (-677) (-)

Ion 106.00 (105.70 to 106.70): BM000474.D (-677) (-)

Time-->





#6

Phenol

Concen: 20.97 ng/ul

RT: 6.92 min Scan# 719

Delta R.T. 0.00 min

Lab File: BM000474.D

Acq: 11 Feb 2015 01:04

Instrument :

BNA_M

LabSampleId :

SSTD02096

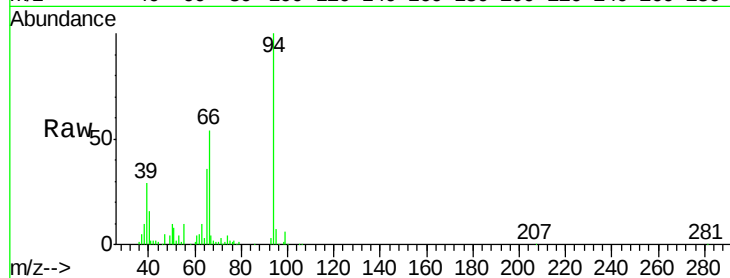
Tgt Ion: 94 Resp: 141488

Ion Ratio Lower Upper

94 100

65 35.5 27.0 40.4

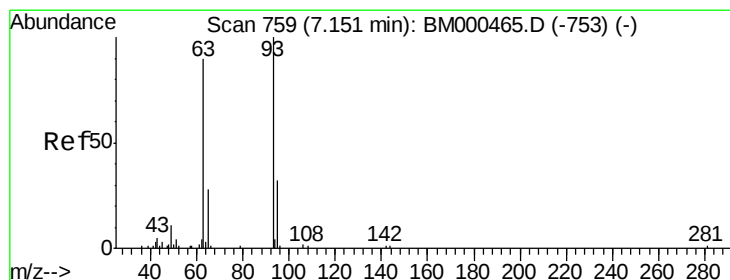
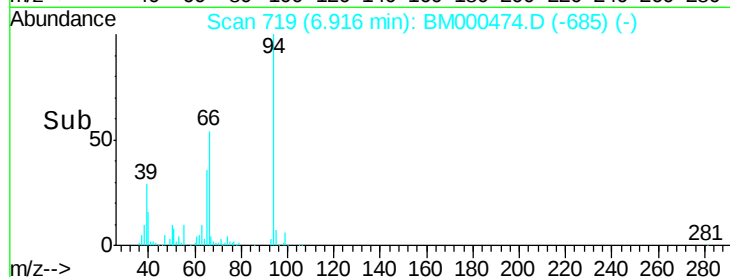
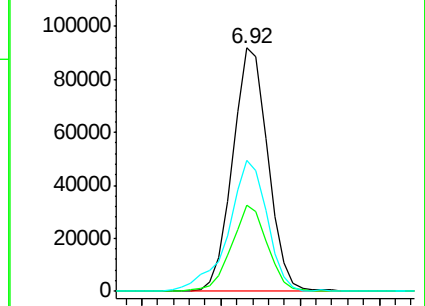
66 53.8 44.6 66.8



Abundance Ion 94.00 (93.70 to 94.70): BM000474.D (-685) (-)

Ion 65.00 (64.70 to 65.70): BM000474.D (-685) (-)

Ion 66.00 (65.70 to 66.70): BM000474.D (-685) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 20.84 ng/ul

RT: 7.15 min Scan# 759

Delta R.T. 0.00 min

Lab File: BM000474.D

Acq: 11 Feb 2015 01:04

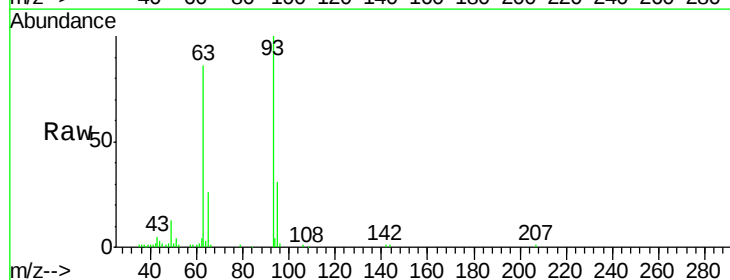
Tgt Ion: 93 Resp: 113308

Ion Ratio Lower Upper

93 100

63 85.6 68.9 103.3

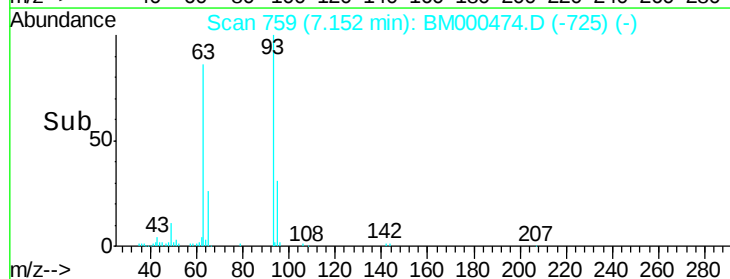
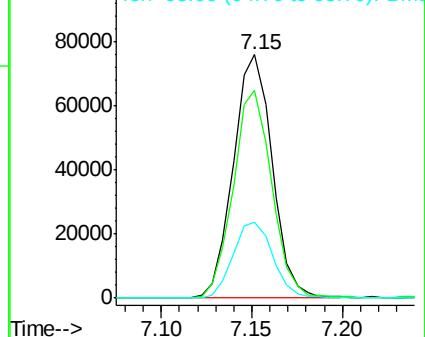
95 31.0 24.1 36.1

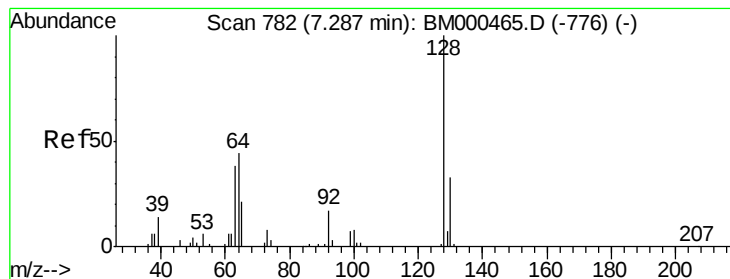


Abundance Ion 93.00 (92.70 to 93.70): BM000474.D (-725) (-)

Ion 63.00 (62.70 to 63.70): BM000474.D (-725) (-)

Ion 95.00 (94.70 to 95.70): BM000474.D (-725) (-)





#10

2-Chlorophenol

Concen: 20.76 ng/ul

RT: 7.29 min Scan# 782

Delta R.T. 0.00 min

Lab File: BM000474.D

Acq: 11 Feb 2015 01:04

Instrument :

BNA_M

LabSampleId :

SSTD02096

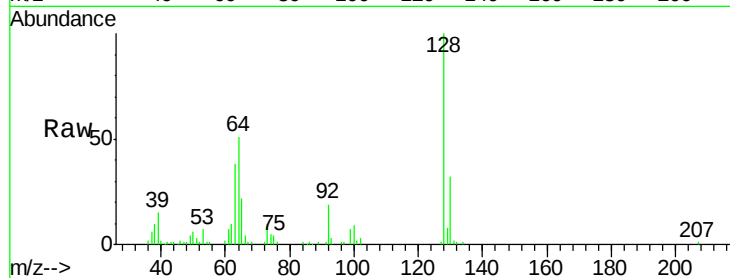
Tgt Ion:128 Resp: 120593

Ion Ratio Lower Upper

128 100

64 51.4 42.6 64.0

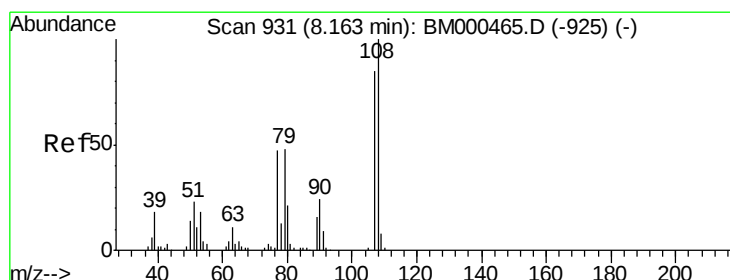
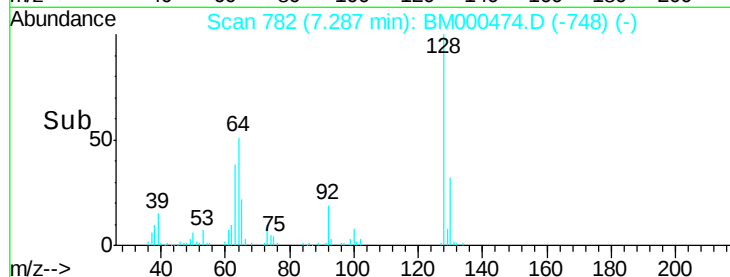
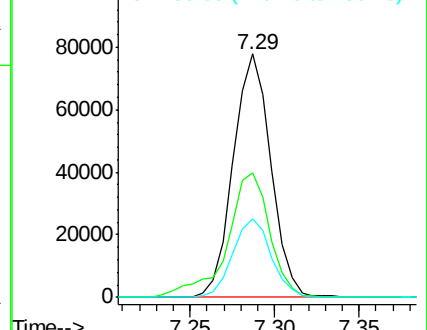
130 32.1 27.2 40.8



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: 21.33 ng/ul

RT: 8.16 min Scan# 931

Delta R.T. 0.00 min

Lab File: BM000474.D

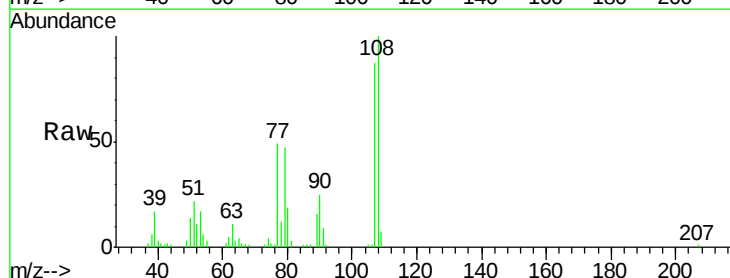
Acq: 11 Feb 2015 01:04

Tgt Ion:108 Resp: 112160

Ion Ratio Lower Upper

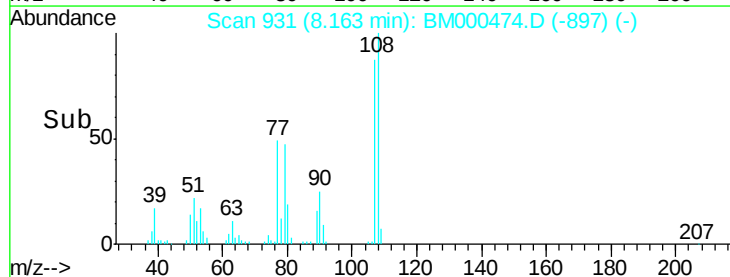
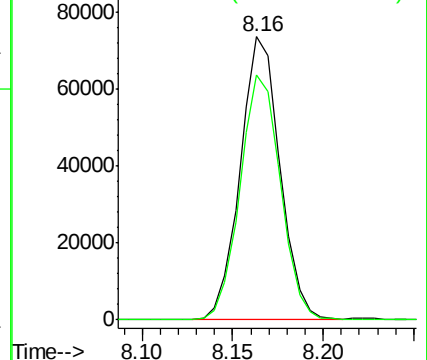
108 100

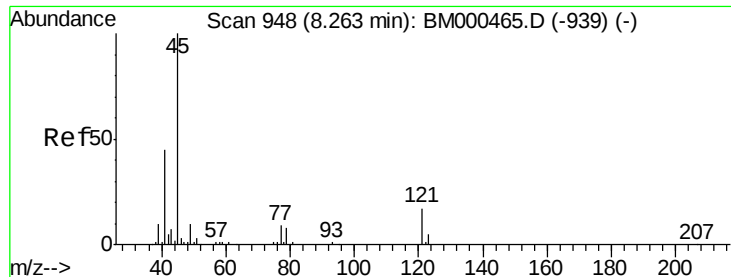
107 86.6 68.5 102.7



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

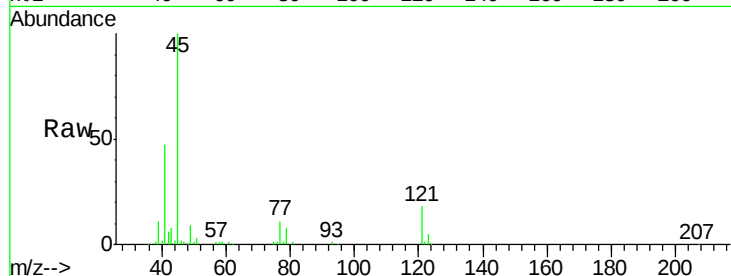




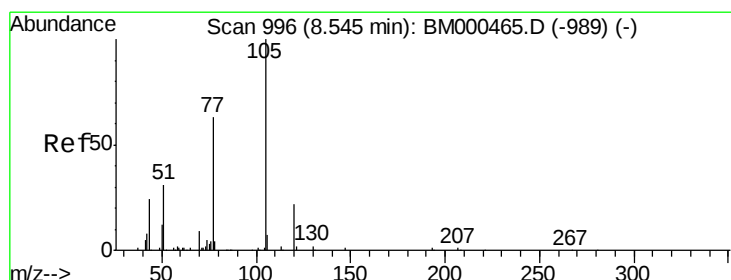
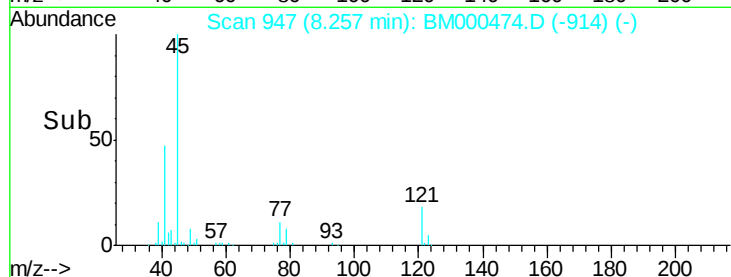
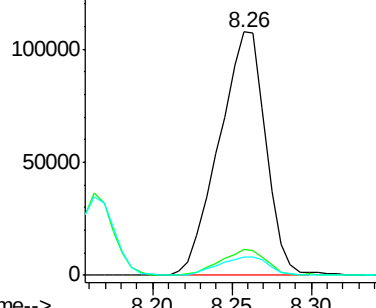
#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.05 ng/ul
RT: 8.26 min Scan# 947
Delta R.T. -0.01 min
Lab File: BM000474.D
Acq: 11 Feb 2015 01:04

Instrument :
BNA_M
LabSampleId :
SSTD02096

Tgt Ion	Ratio	Lower	Upper
45	100		
77	10.9	8.2	12.4
79	7.6	5.8	8.6

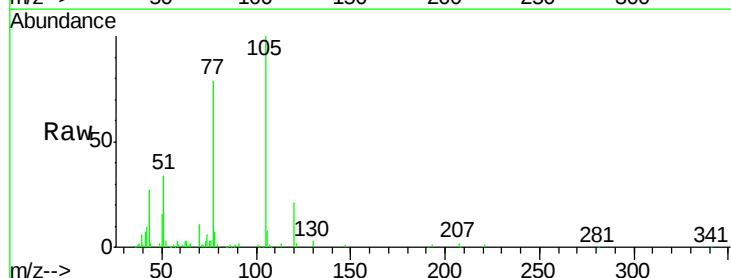


Abundance Ion 45.00 (44.70 to 45.70): BM000465.D (-939) (-)

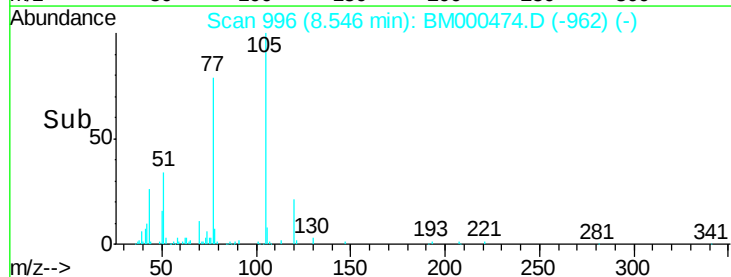
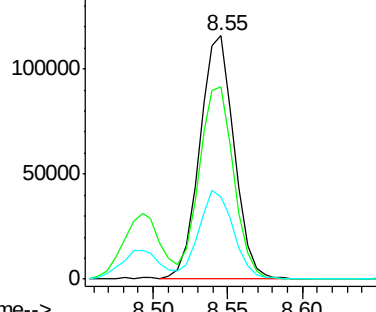


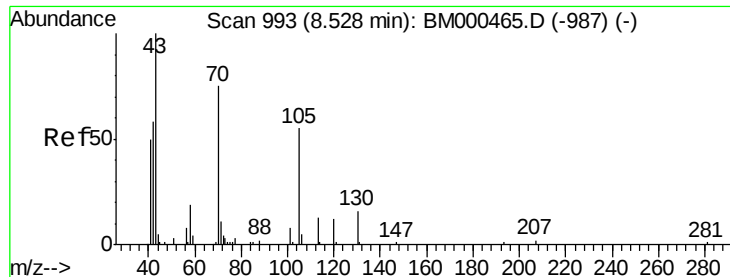
#14
Acetophenone
Concen: 20.61 ng/ul
RT: 8.55 min Scan# 996
Delta R.T. 0.00 min
Lab File: BM000474.D
Acq: 11 Feb 2015 01:04

Tgt Ion	Ratio	Lower	Upper
105	100		
77	79.2	65.9	98.9
51	34.0	30.9	46.3



Abundance Ion 105.00 (104.70 to 105.70): BM000465.D (-989) (-)





#15

N-Nitroso-di-n-propylamine

Concen: 21.33 ng/ul

RT: 8.53 min Scan# 993

Delta R.T. 0.00 min

Lab File: BM000474.D

Acq: 11 Feb 2015 01:04

Instrument :

BNA_M

LabSampleId :

SSTD02096

Tgt Ion: 70 Resp: 88423

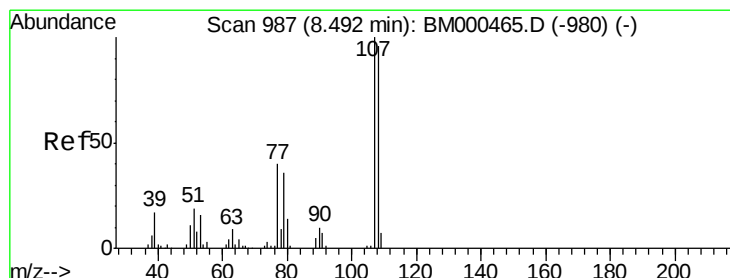
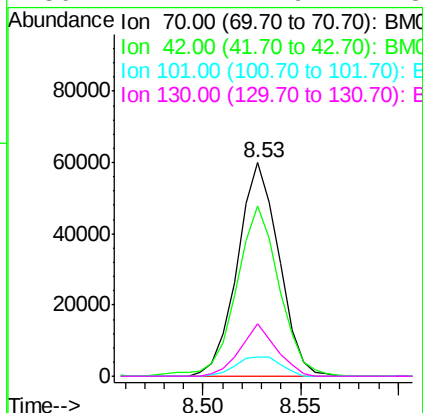
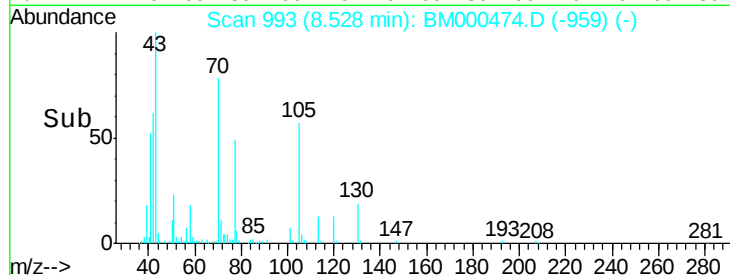
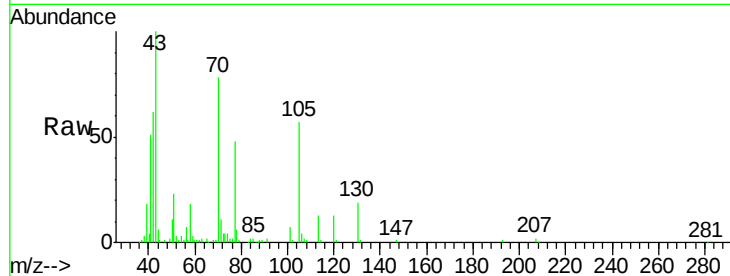
Ion Ratio Lower Upper

70 100

42 79.7 63.7 95.5

101 9.3 8.7 13.1

130 24.7 14.9 22.3#



#16

4-Methylphenol

Concen: 21.26 ng/ul

RT: 8.49 min Scan# 987

Delta R.T. 0.00 min

Lab File: BM000474.D

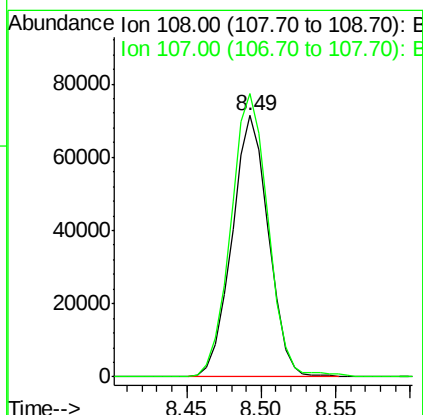
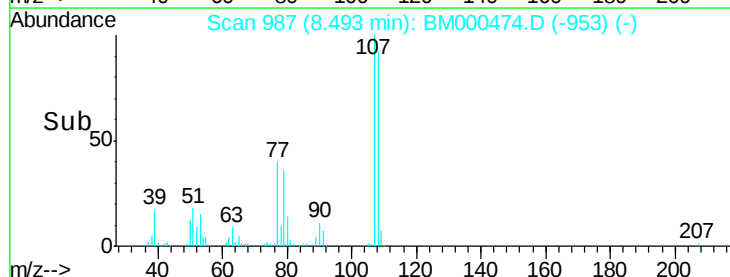
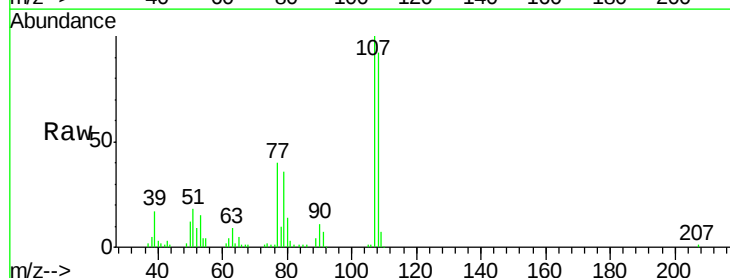
Acq: 11 Feb 2015 01:04

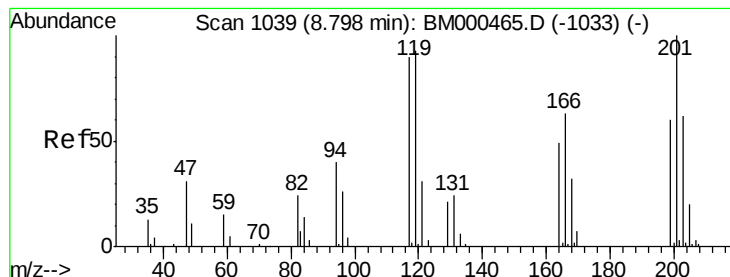
Tgt Ion: 108 Resp: 121094

Ion Ratio Lower Upper

108 100

107 108.4 91.6 137.4





#17

Hexachloroethane

Concen: 20.05 ng/ul

RT: 8.79 min Scan# 1038

Delta R.T. -0.01 min

Lab File: BM000474.D

Acq: 11 Feb 2015 01:04

Instrument :

BNA_M

LabSampleId :

SSTD02096

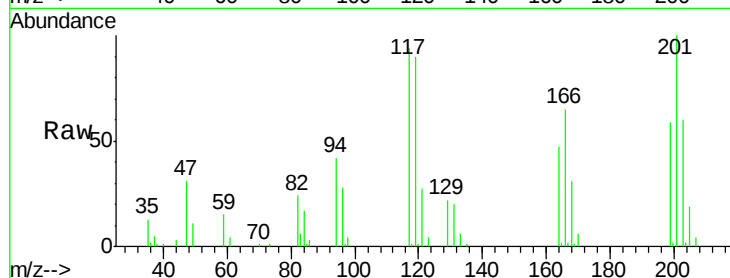
Tgt Ion: 117 Resp: 51793

Ion Ratio Lower Upper

117 100

201 106.0 88.0 132.0

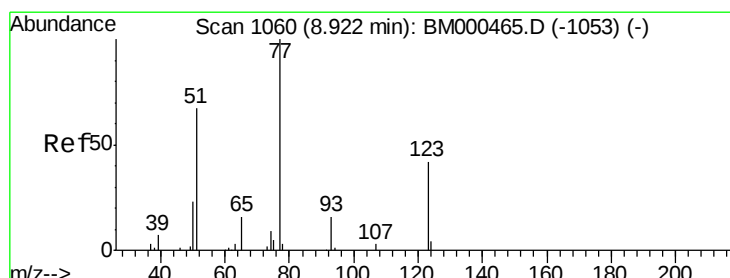
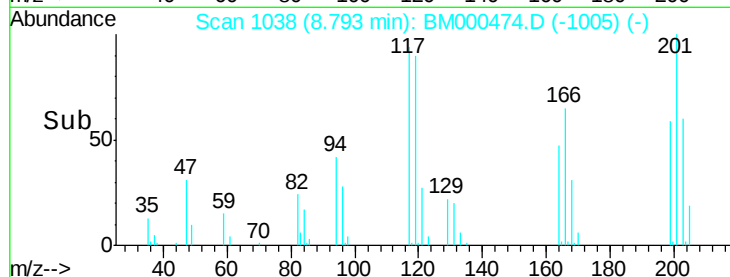
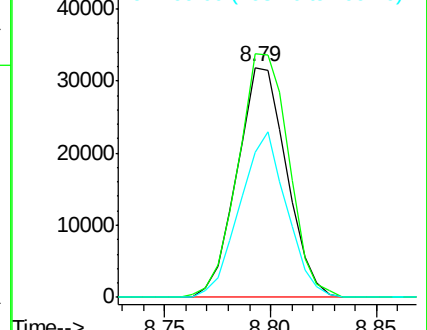
199 63.0 51.5 77.3



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 21.07 ng/ul

RT: 8.92 min Scan# 1060

Delta R.T. 0.00 min

Lab File: BM000474.D

Acq: 11 Feb 2015 01:04

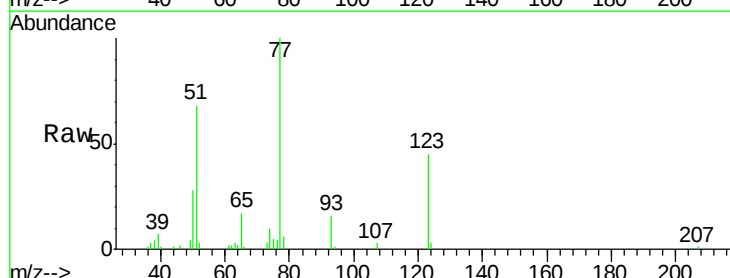
Tgt Ion: 77 Resp: 141535

Ion Ratio Lower Upper

77 100

123 45.1 32.6 49.0

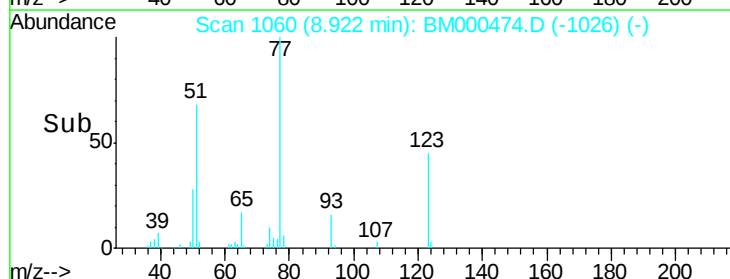
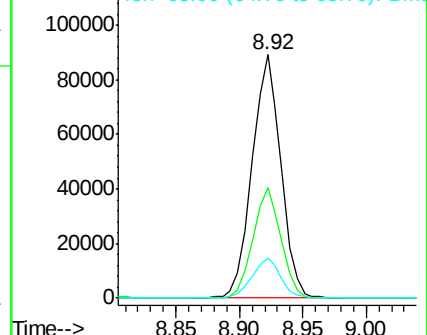
65 16.7 13.2 19.8

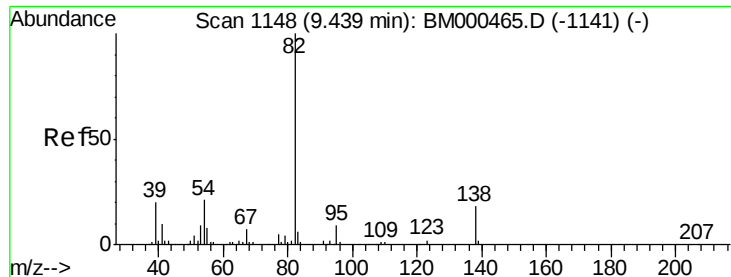


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 21.35 ng/ul

RT: 9.44 min Scan# 1148

Delta R.T. 0.00 min

Lab File: BM000474.D

Acq: 11 Feb 2015 01:04

Instrument :

BNA_M

LabSampleId :

SSTD02096

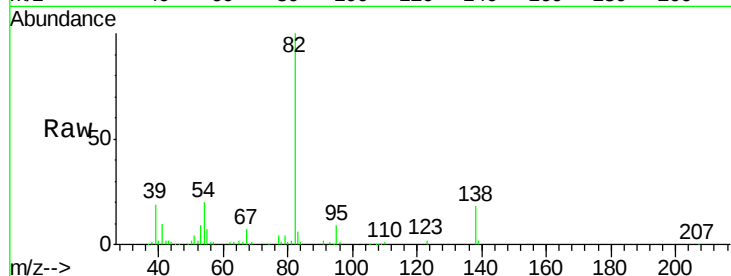
Tgt Ion: 82 Resp: 238808

Ion Ratio Lower Upper

82 100

95 8.9 7.7 11.5

138 18.3 14.2 21.4

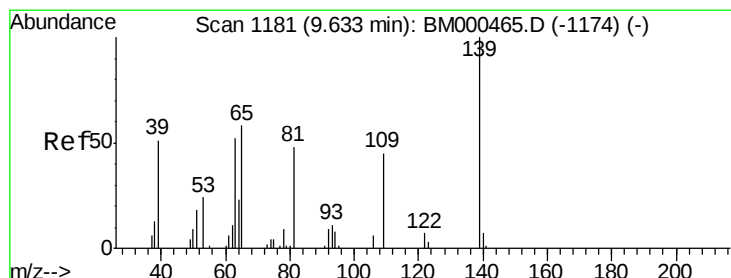
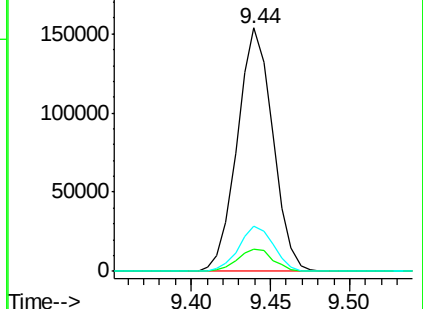
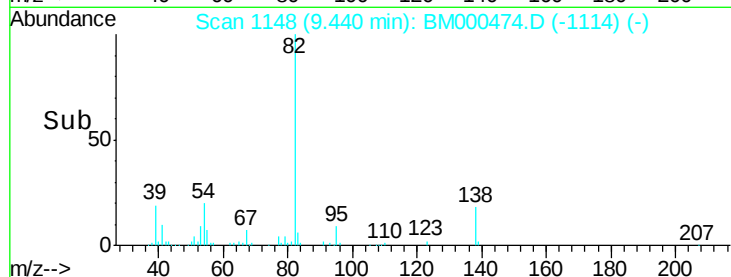


Abundance Ion 82.00 (81.70 to 82.70): BM000465.D (-1141) (-)

Ion 95.00 (94.70 to 95.70): BM000465.D (-1141) (-)

Ion 138.00 (137.70 to 138.70): BM000465.D (-1141) (-)

Time-->



#23

2-Nitrophenol

Concen: 22.34 ng/ul

RT: 9.63 min Scan# 1181

Delta R.T. 0.00 min

Lab File: BM000474.D

Acq: 11 Feb 2015 01:04

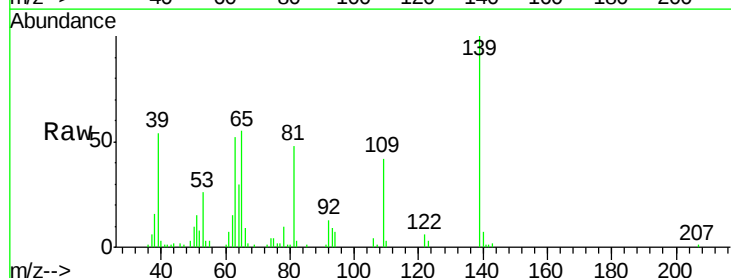
Tgt Ion: 139 Resp: 66917

Ion Ratio Lower Upper

139 100

65 55.2 51.4 77.0

109 42.3 38.0 57.0

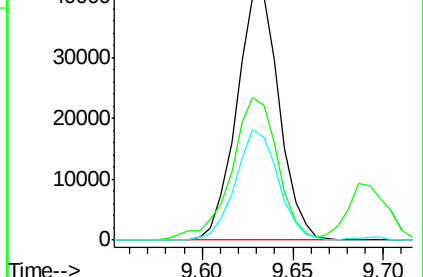
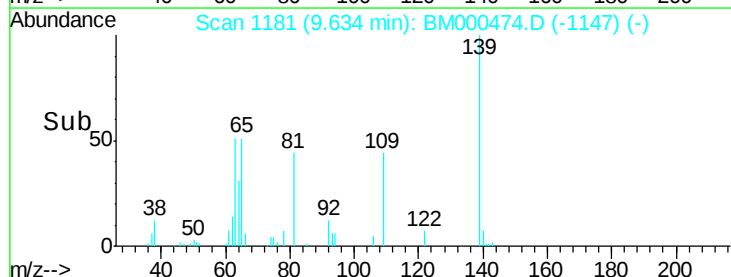


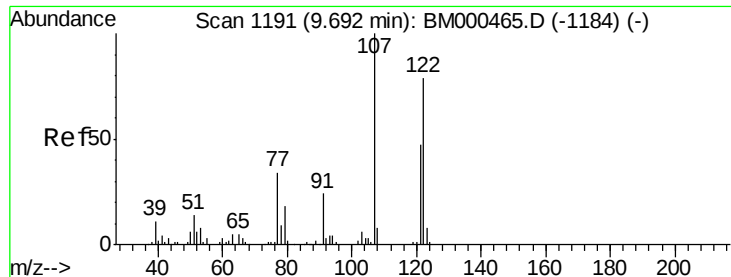
Abundance Ion 139.00 (138.70 to 139.70): BM000465.D (-1174) (-)

Ion 65.00 (64.70 to 65.70): BM000465.D (-1174) (-)

Ion 109.00 (108.70 to 109.70): BM000465.D (-1174) (-)

Time-->





#24

2,4-Dimethylphenol

Concen: 20.48 ng/ul

RT: 9.69 min Scan# 1191

Delta R.T. 0.00 min

Lab File: BM000474.D

Acq: 11 Feb 2015 01:04

Instrument :

BNA_M

LabSampleId :

SSTD02096

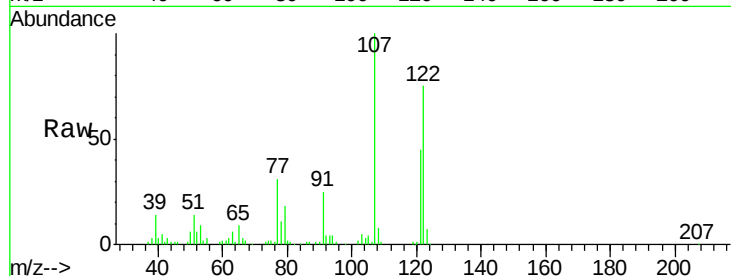
Tgt Ion: 107 Resp: 145414

Ion Ratio Lower Upper

107 100

121 45.0 33.6 50.4

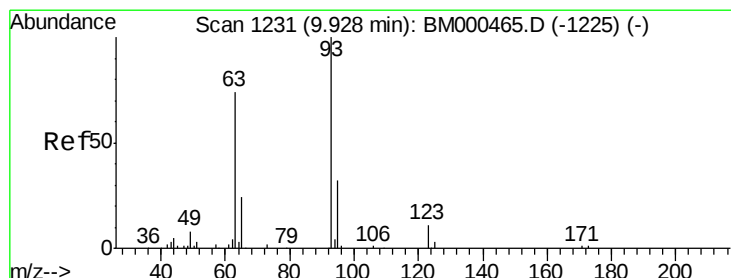
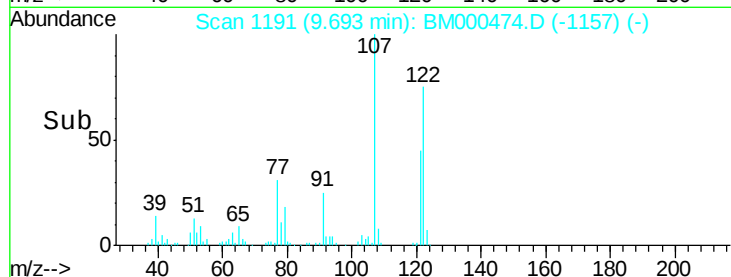
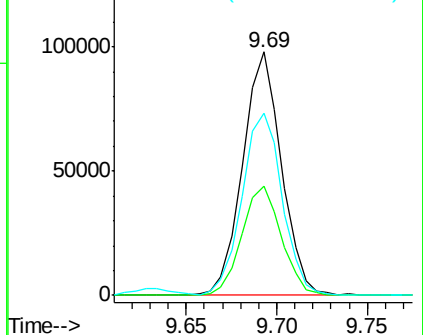
122 75.1 62.4 93.6



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: 21.39 ng/ul

RT: 9.93 min Scan# 1231

Delta R.T. 0.00 min

Lab File: BM000474.D

Acq: 11 Feb 2015 01:04

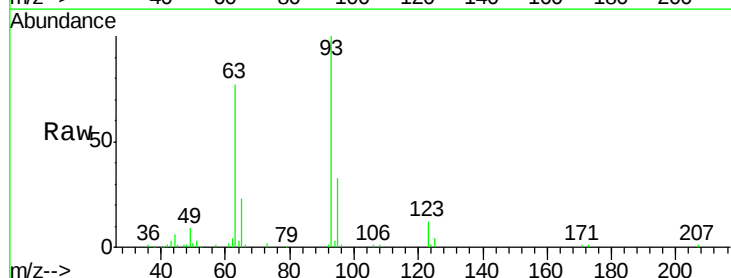
Tgt Ion: 93 Resp: 146341

Ion Ratio Lower Upper

93 100

95 32.5 25.8 38.8

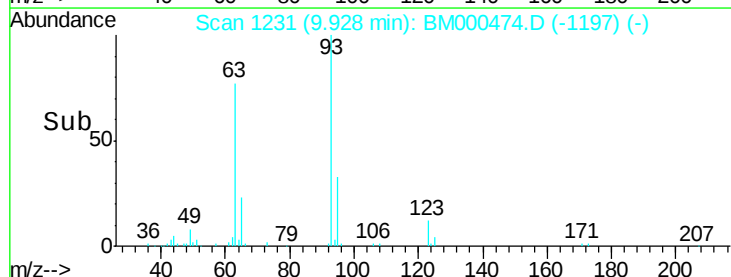
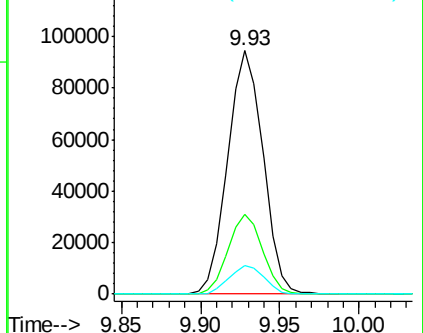
123 12.0 8.6 13.0

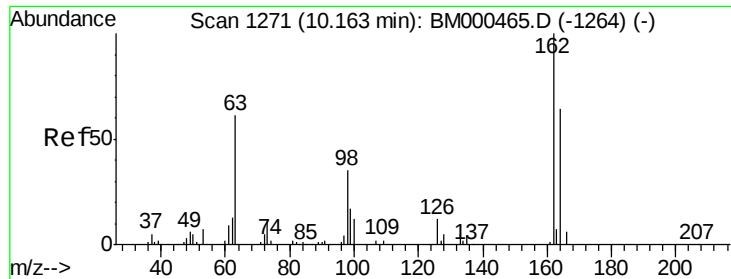


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

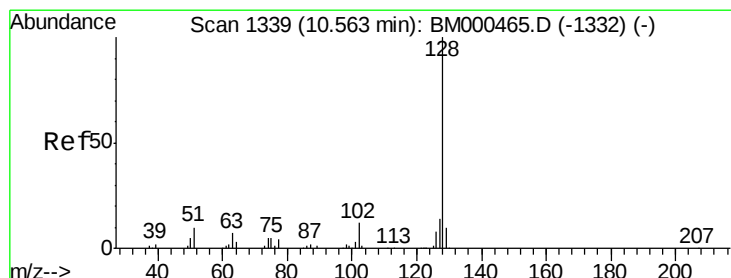
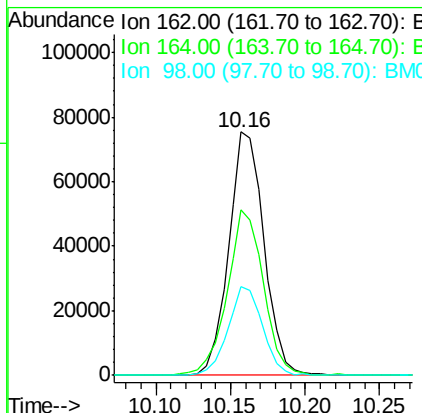
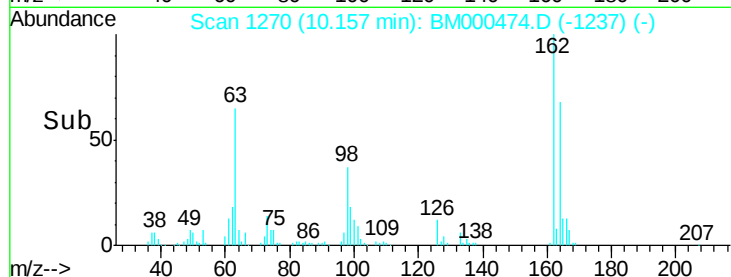
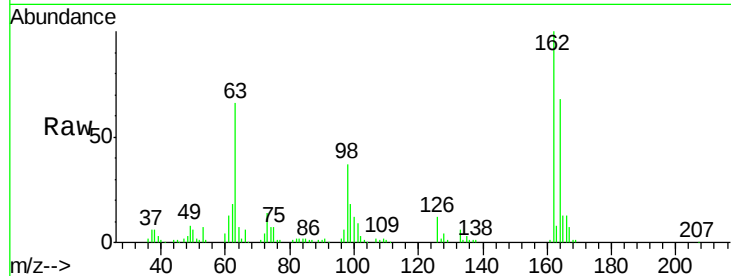




#27
2,4-Dichlorophenol
Concen: 21.35 ng/ul
RT: 10.16 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BM000474.D
Acq: 11 Feb 2015 01:04

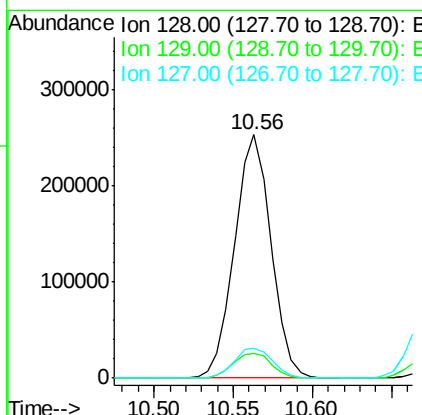
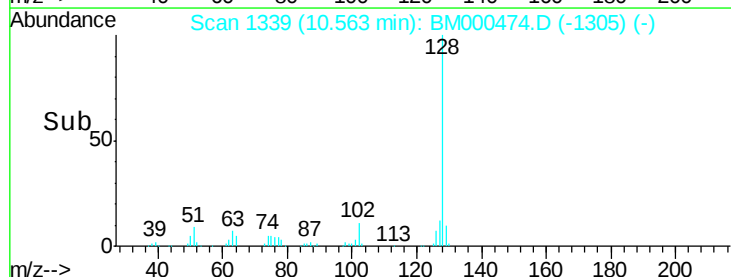
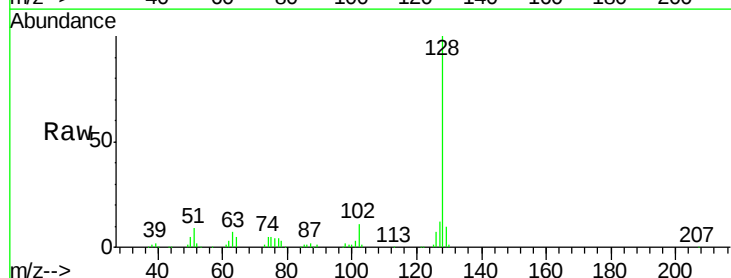
Instrument :
BNA_M
LabSampleId :
SSTD02096

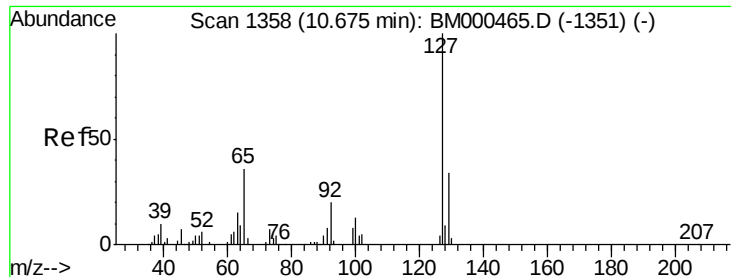
Tgt Ion	Ratio	Lower	Upper
162	100		
164	67.9	50.8	76.2
98	36.6	29.4	44.2



#28
Naphthalene
Concen: 20.48 ng/ul
RT: 10.56 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BM000474.D
Acq: 11 Feb 2015 01:04

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.3	8.4	12.6
127	12.1	10.4	15.6

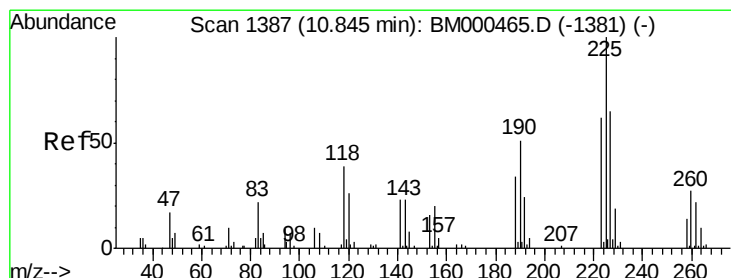
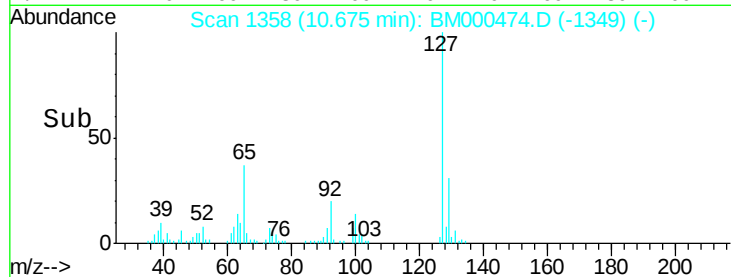
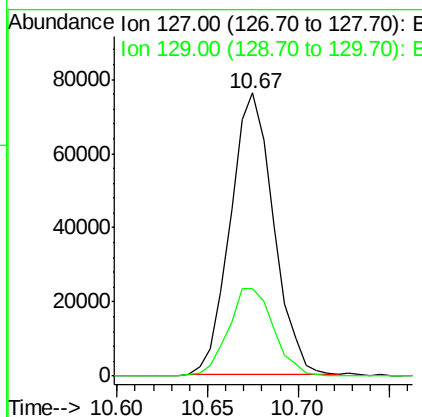
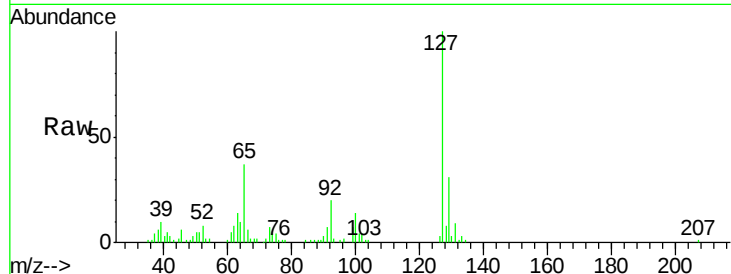




#30
4-Chloroaniline
Concen: 22.28 ng/ul
RT: 10.67 min Scan# 1358
Delta R.T. 0.00 min
Lab File: BM000474.D
Acq: 11 Feb 2015 01:04

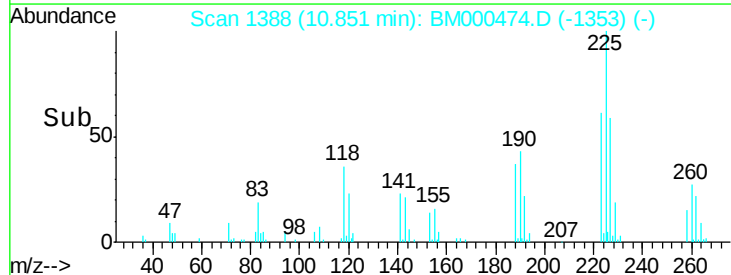
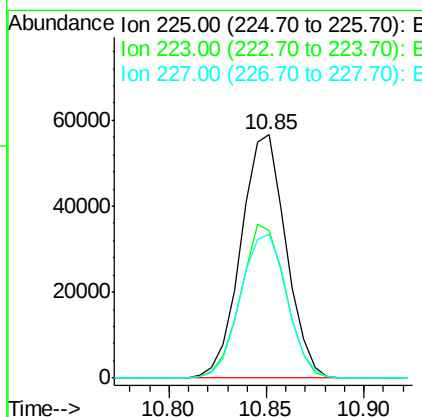
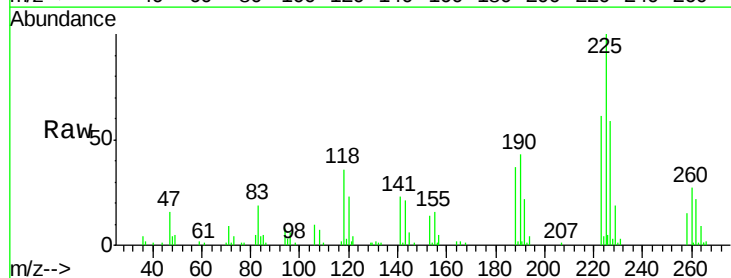
Instrument :
BNA_M
LabSampleId :
SSTD02096

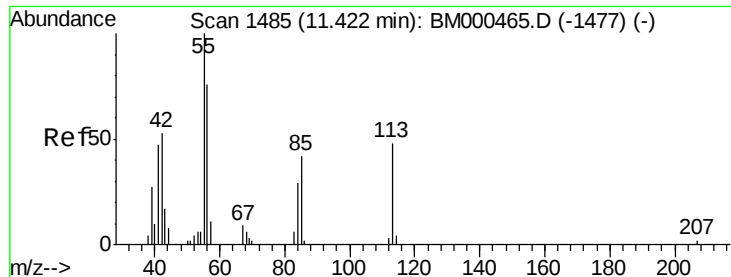
Tgt Ion:127 Resp: 125680
Ion Ratio Lower Upper
127 100
129 31.0 24.6 37.0



#31
Hexachlorobutadiene
Concen: 20.12 ng/ul
RT: 10.85 min Scan# 1388
Delta R.T. 0.01 min
Lab File: BM000474.D
Acq: 11 Feb 2015 01:04

Tgt Ion:225 Resp: 90432
Ion Ratio Lower Upper
225 100
223 60.9 50.9 76.3
227 59.0 51.8 77.8





#32

Caprolactam

Concen: 22.08 ng/ul

RT: 11.42 min Scan# 1485

Delta R.T. 0.00 min

Lab File: BM000474.D

Acq: 11 Feb 2015 01:04

Instrument :

BNA_M

LabSampleId :

SSTD02096

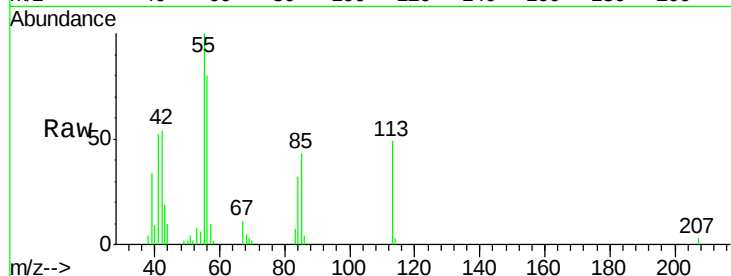
Tgt Ion:113 Resp: 28178

Ion Ratio Lower Upper

113 100

55 202.5 167.9 251.9

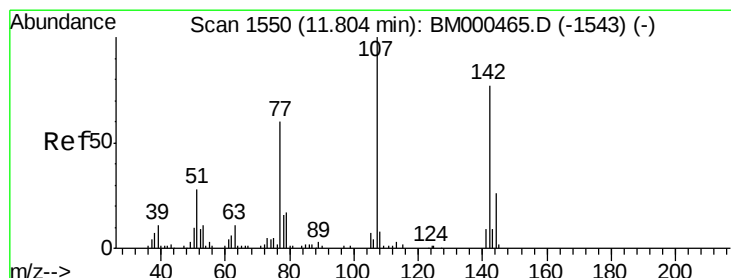
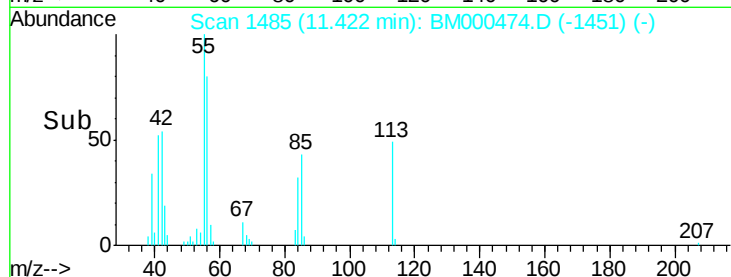
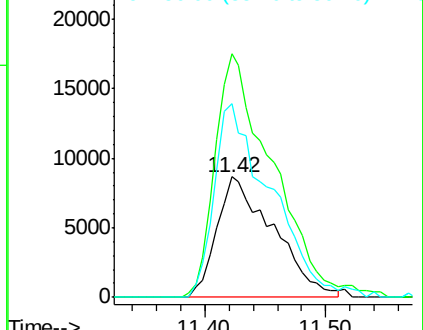
56 161.3 152.7 229.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM000465.D (-1477) (-)

Ion 56.00 (55.70 to 56.70): BM000465.D (-1477) (-)



#33

4-Chloro-3-methylphenol

Concen: 21.30 ng/ul

RT: 11.80 min Scan# 1550

Delta R.T. 0.00 min

Lab File: BM000474.D

Acq: 11 Feb 2015 01:04

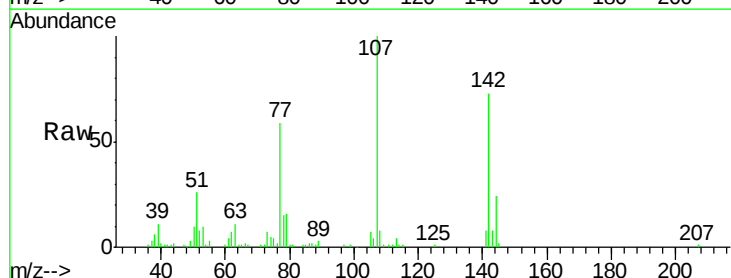
Tgt Ion:107 Resp: 129968

Ion Ratio Lower Upper

107 100

144 24.0 19.4 29.2

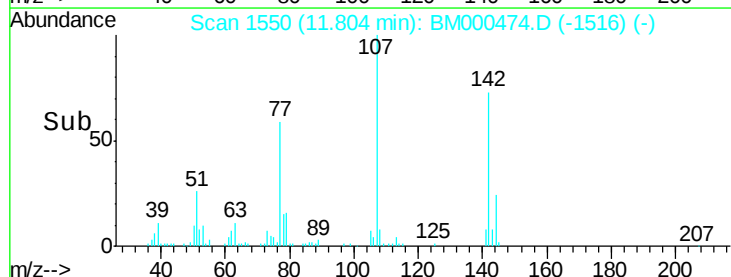
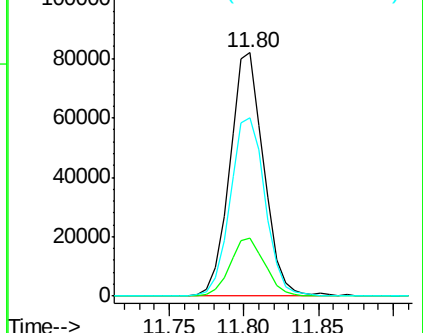
142 73.1 55.7 83.5

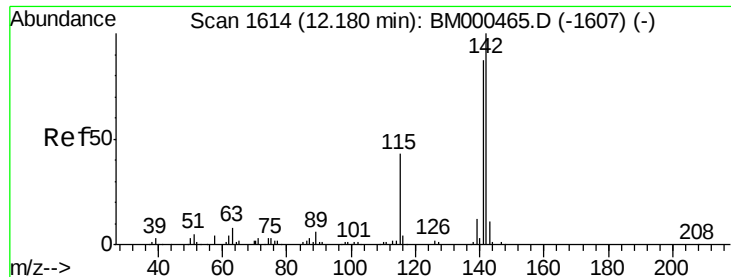


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

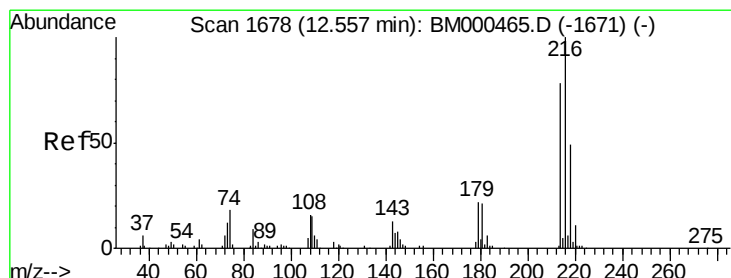
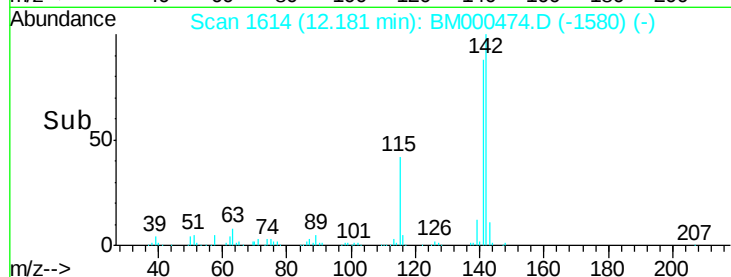
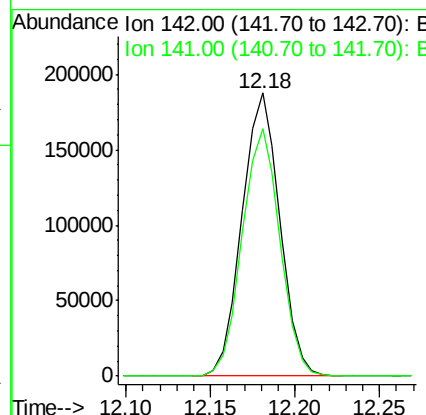
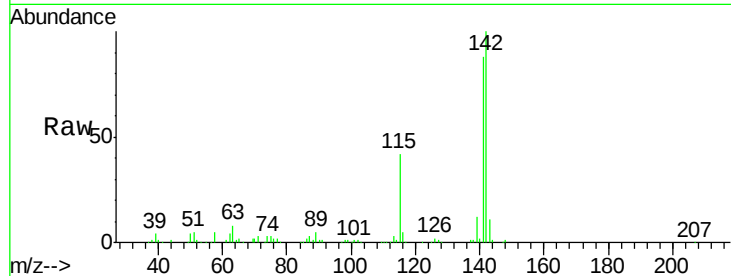




#34
2-Methylnaphthalene
Concen: 20.69 ng/ul
RT: 12.18 min Scan# 1614
Delta R.T. 0.00 min
Lab File: BM000474.D
Acq: 11 Feb 2015 01:04

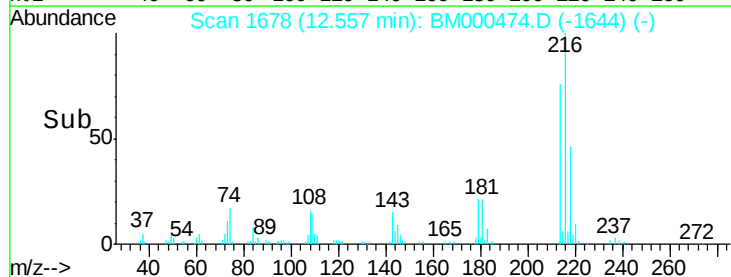
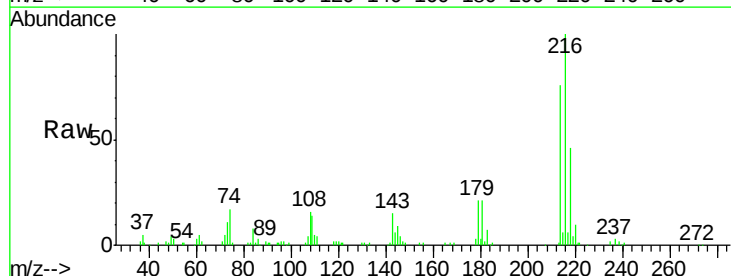
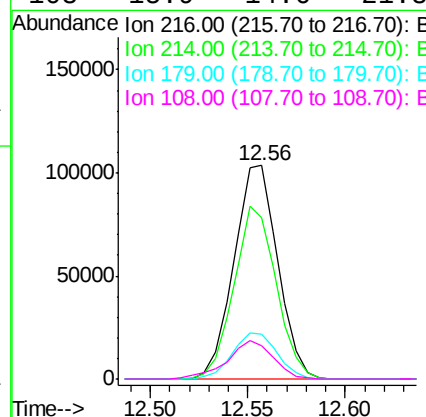
Instrument :
BNA_M
LabSampleId :
SSTD02096

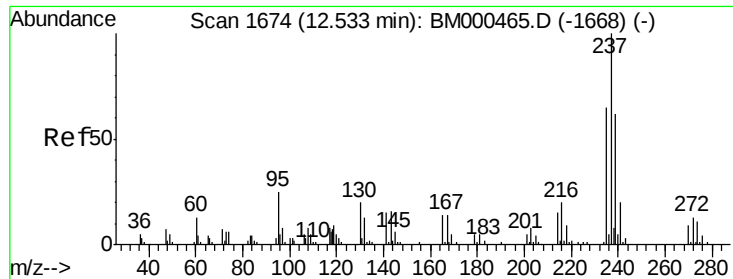
Tgt Ion:142 Resp: 293089
Ion Ratio Lower Upper
142 100
141 87.6 68.5 102.7



#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.08 ng/ul
RT: 12.56 min Scan# 1678
Delta R.T. 0.00 min
Lab File: BM000474.D
Acq: 11 Feb 2015 01:04

Tgt Ion:216 Resp: 161382
Ion Ratio Lower Upper
216 100
214 75.5 62.4 93.6
179 20.8 19.4 29.2
108 15.9 14.6 21.8

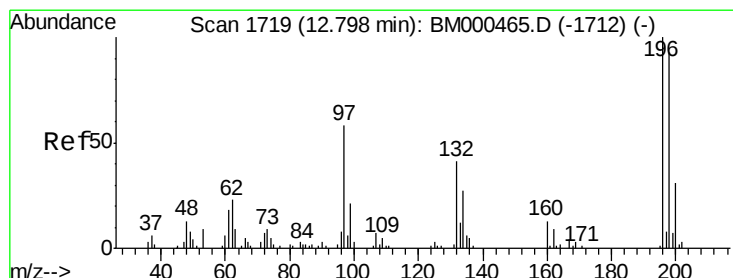
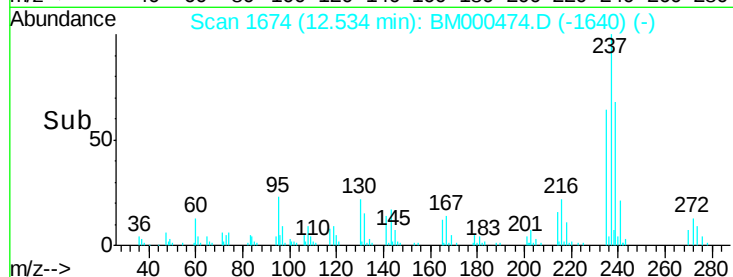
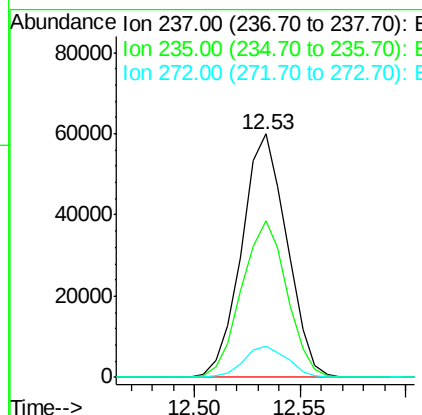
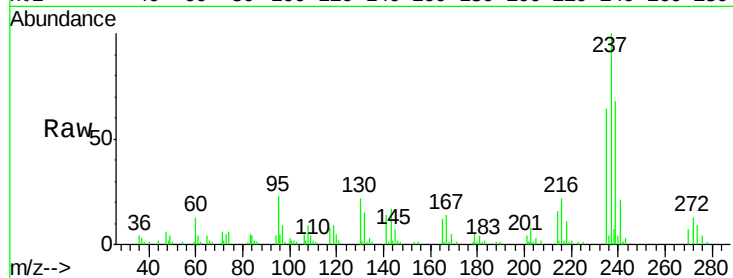




#37
Hexachlorocyclopentadiene
Concen: 18.81 ng/ul
RT: 12.53 min Scan# 1674
Delta R.T. 0.00 min
Lab File: BM000474.D
Acq: 11 Feb 2015 01:04

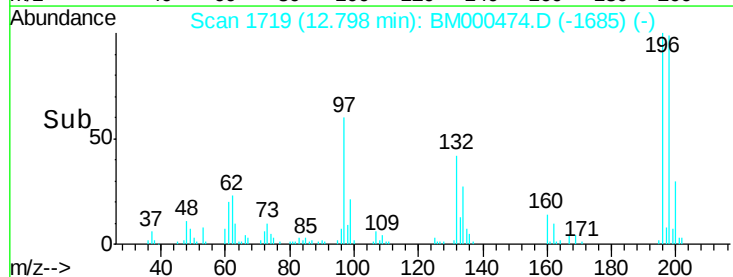
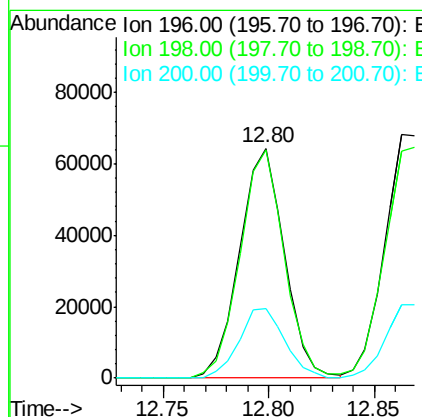
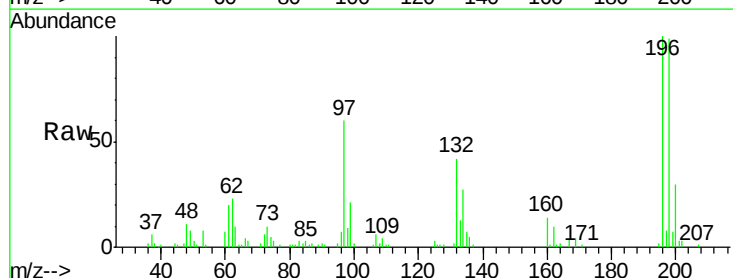
Instrument :
BNA_M
LabSampleId :
SSTD02096

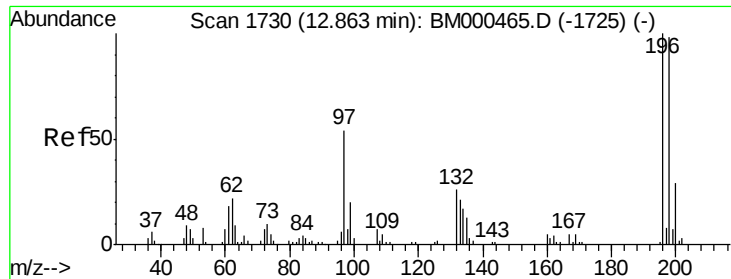
Tgt Ion:237 Resp: 88973
Ion Ratio Lower Upper
237 100
235 64.1 50.3 75.5
272 13.0 10.4 15.6



#38
2,4,6-Trichlorophenol
Concen: 22.16 ng/ul
RT: 12.80 min Scan# 1719
Delta R.T. 0.00 min
Lab File: BM000474.D
Acq: 11 Feb 2015 01:04

Tgt Ion:196 Resp: 95094
Ion Ratio Lower Upper
196 100
198 99.2 80.1 120.1
200 30.3 24.6 36.8

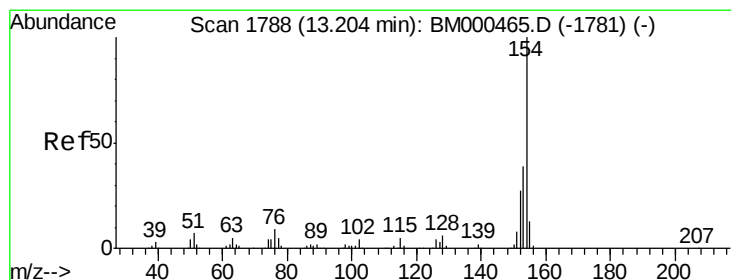
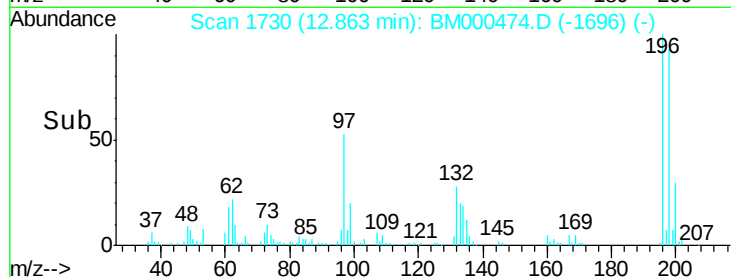
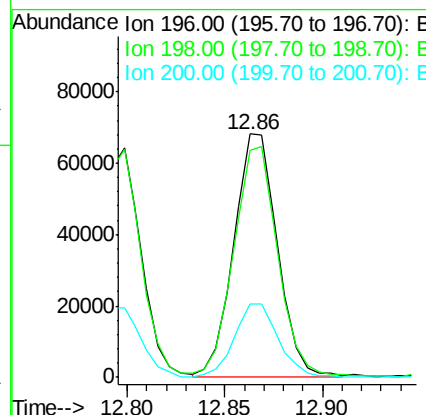
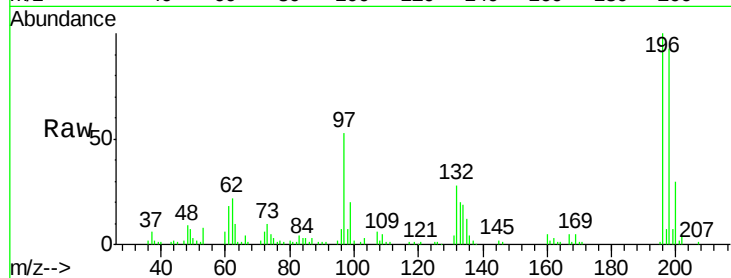




#39
 2,4,5-Trichlorophenol
 Concen: 21.59 ng/ul
 RT: 12.86 min Scan# 1730
 Delta R.T. 0.00 min
 Lab File: BM000474.D
 Acq: 11 Feb 2015 01:04

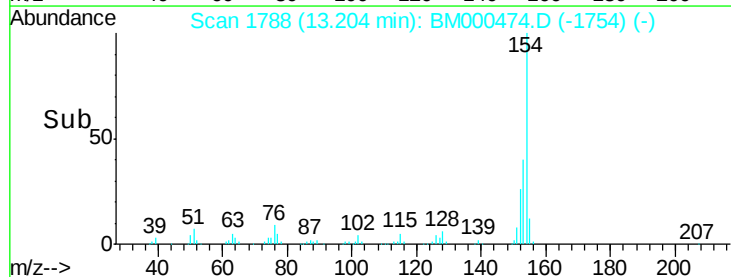
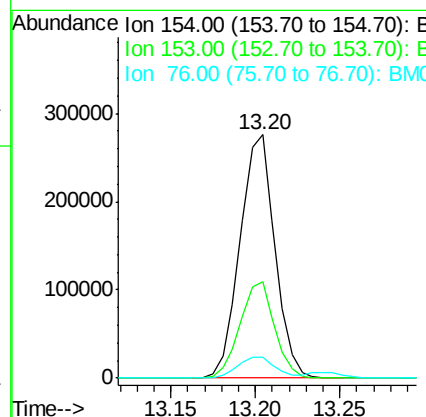
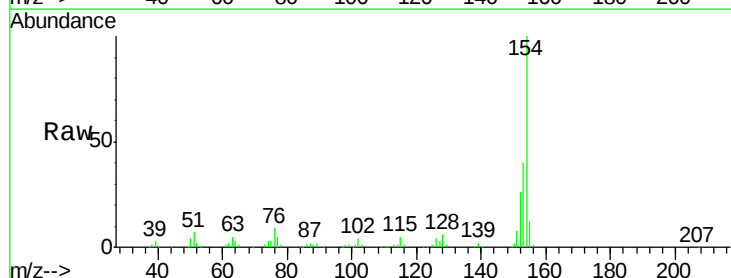
Instrument :
 BNA_M
 LabSampleId :
 SST02096

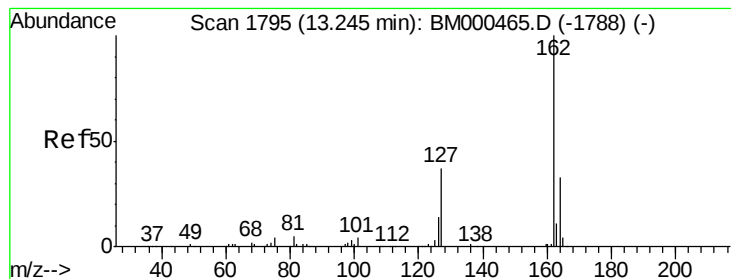
Tgt Ion:196 Resp: 106101
 Ion Ratio Lower Upper
 196 100
 198 93.4 81.2 121.8
 200 30.0 23.7 35.5



#40
 1,1'-Biphenyl
 Concen: 20.31 ng/ul
 RT: 13.20 min Scan# 1788
 Delta R.T. 0.00 min
 Lab File: BM000474.D
 Acq: 11 Feb 2015 01:04

Tgt Ion:154 Resp: 397441
 Ion Ratio Lower Upper
 154 100
 153 39.6 31.1 46.7
 76 8.6 7.5 11.3





#41

2-Chloronaphthalene

Concen: 20.31 ng/ul

RT: 13.24 min Scan# 1794

Delta R.T. -0.01 min

Lab File: BM000474.D

Acq: 11 Feb 2015 01:04

Instrument :

BNA_M

LabSampleId :

SSTD02096

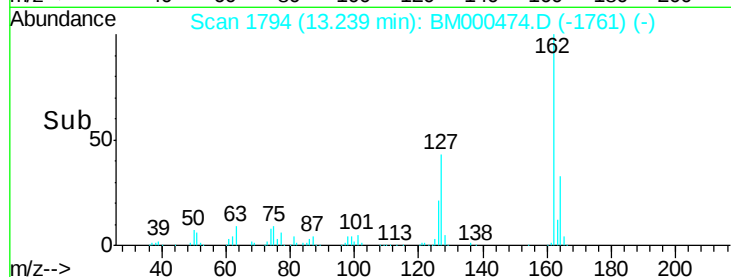
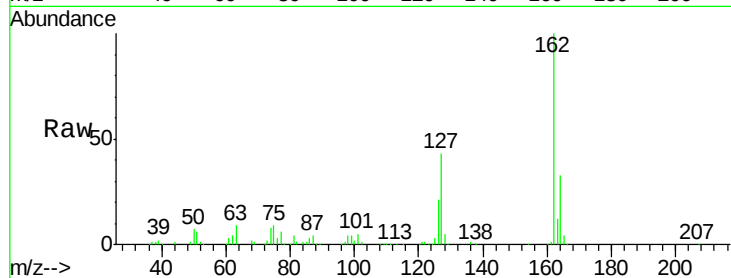
Tgt Ion: 162 Resp: 307893

Ion Ratio Lower Upper

162 100

164 33.0 26.0 39.0

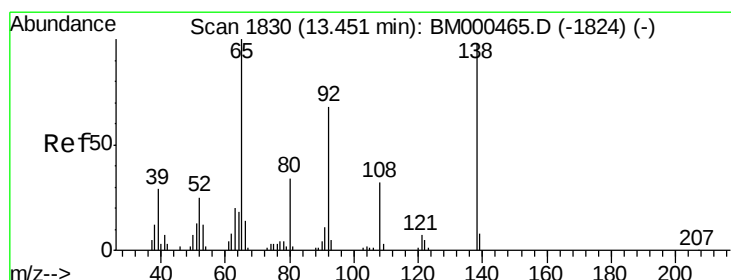
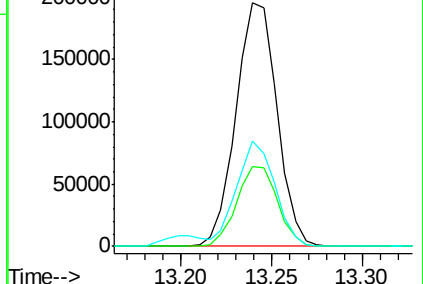
127 43.1 33.0 49.4



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



#42

2-Nitroaniline

Concen: 21.29 ng/ul

RT: 13.45 min Scan# 1830

Delta R.T. 0.00 min

Lab File: BM000474.D

Acq: 11 Feb 2015 01:04

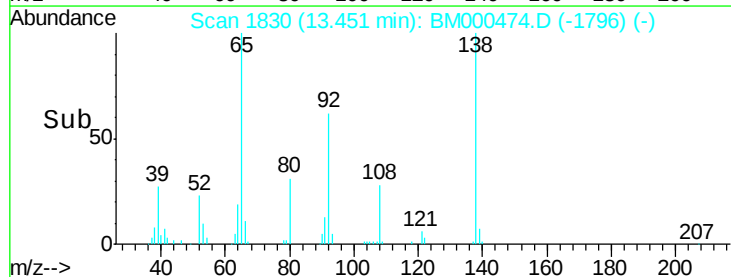
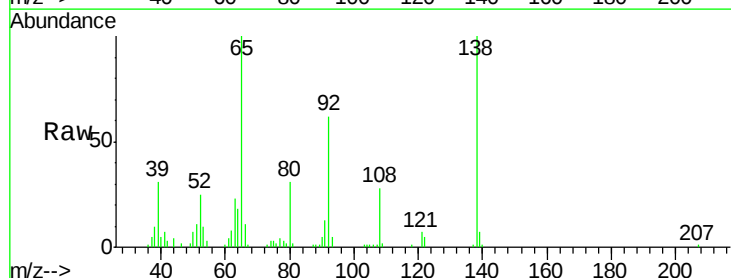
Tgt Ion: 65 Resp: 82824

Ion Ratio Lower Upper

65 100

92 62.3 49.3 73.9

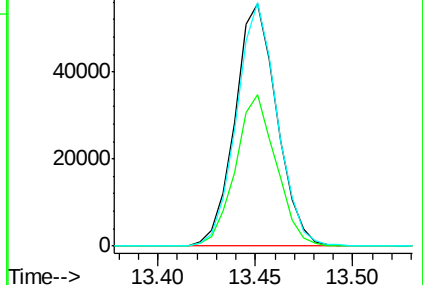
138 100.4 73.8 110.8

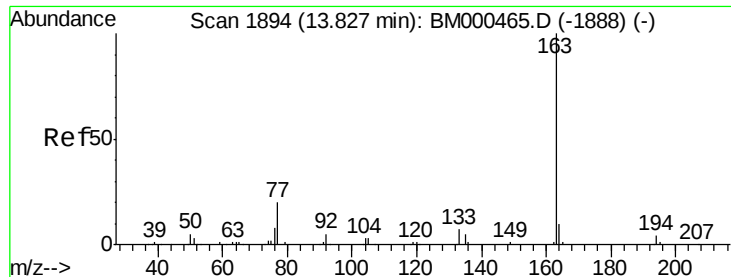


Abundance Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E

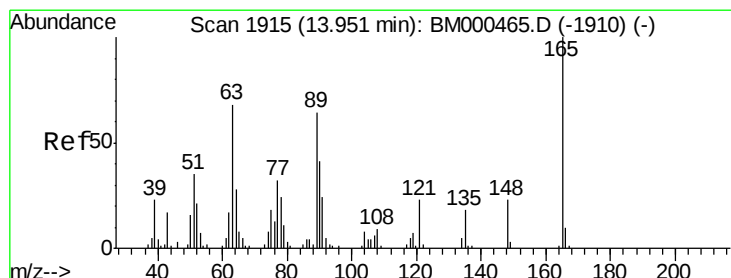
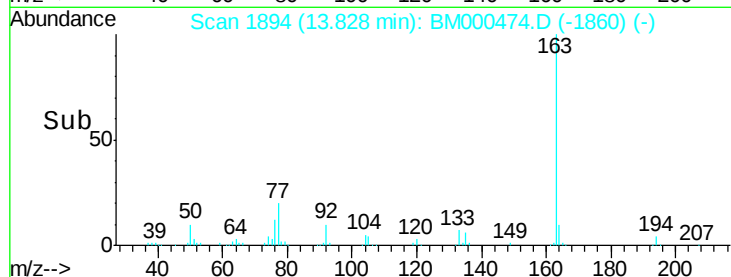
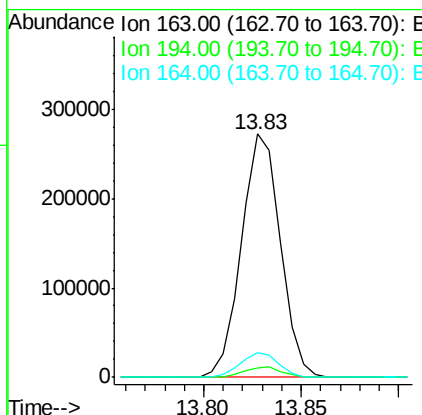
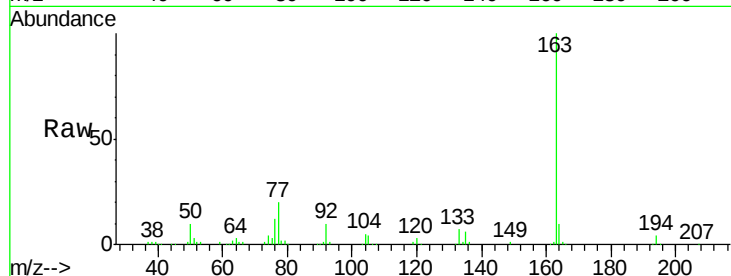




#44
Dimethylphthalate
Concen: 20.40 ng/ul
RT: 13.83 min Scan# 1894
Delta R.T. 0.00 min
Lab File: BM000474.D
Acq: 11 Feb 2015 01:04

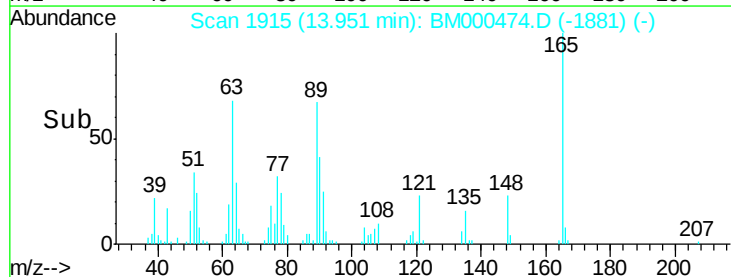
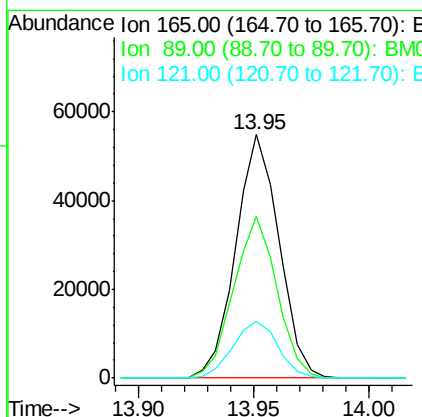
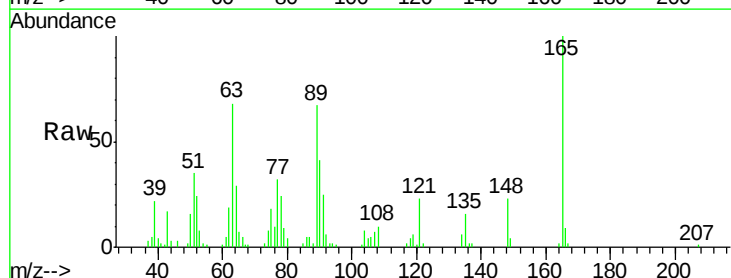
Instrument :
BNA_M
LabSampleId :
SSTD02096

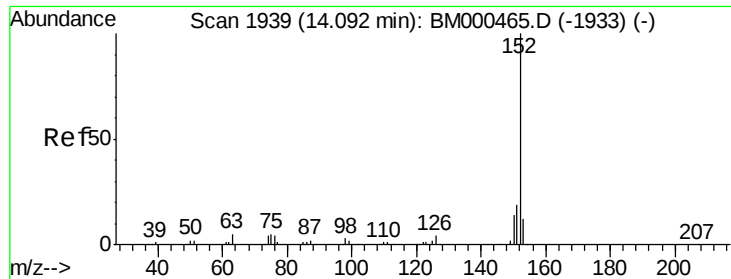
Tgt Ion:163 Resp: 376913
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 10.2 7.7 11.5



#45
2,6-Dinitrotoluene
Concen: 21.96 ng/ul
RT: 13.95 min Scan# 1915
Delta R.T. 0.00 min
Lab File: BM000474.D
Acq: 11 Feb 2015 01:04

Tgt Ion:165 Resp: 71830
Ion Ratio Lower Upper
165 100
89 66.5 50.2 75.2
121 23.1 17.1 25.7

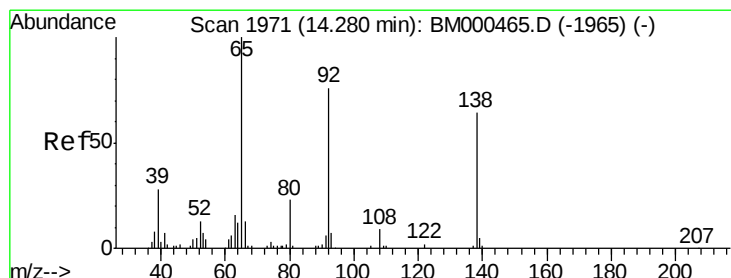
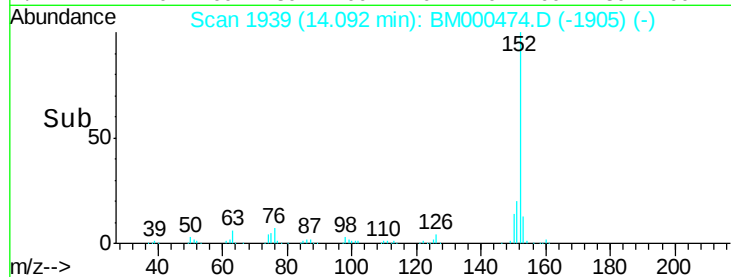
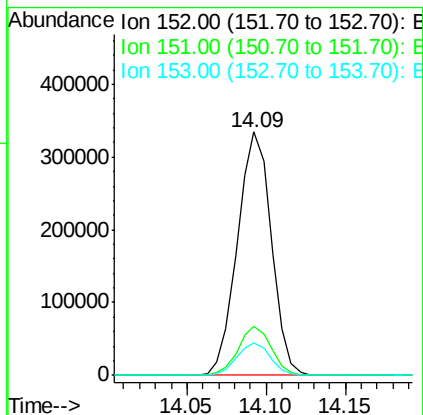
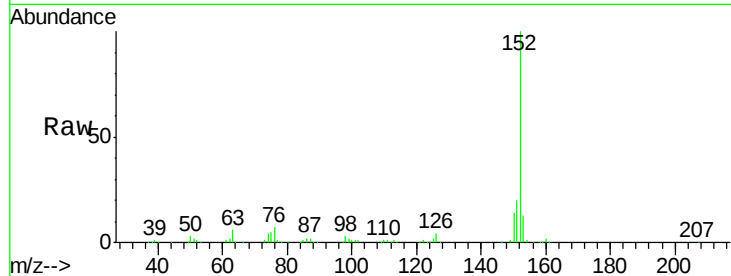




#47
Acenaphthylene
Concen: 20.69 ng/ul
RT: 14.09 min Scan# 1939
Delta R.T. 0.00 min
Lab File: BM000474.D
Acq: 11 Feb 2015 01:04

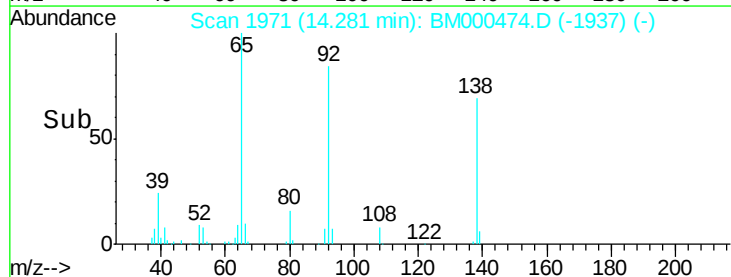
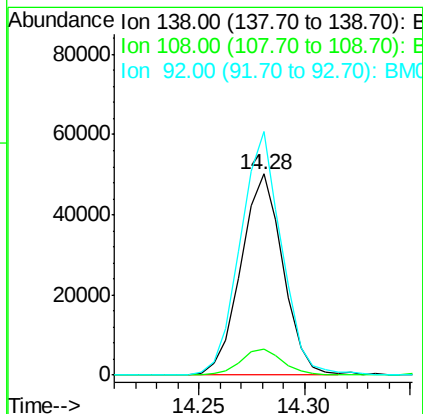
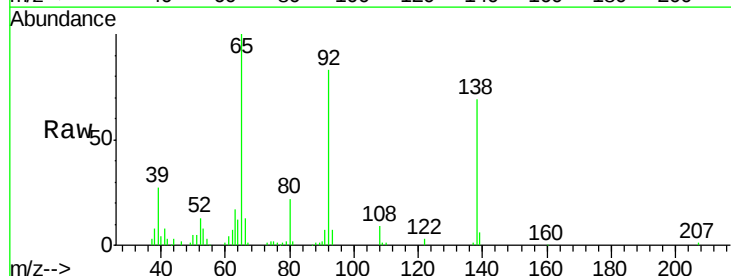
Instrument :
BNA_M
LabSampleId :
SSTD02096

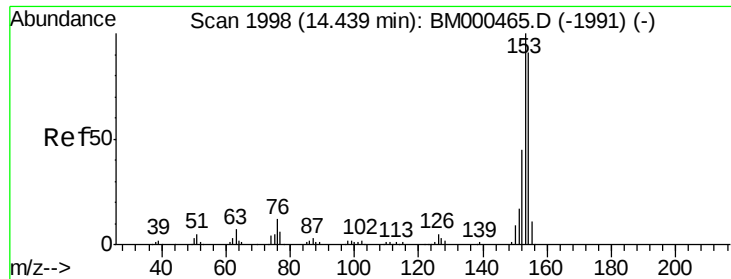
Tgt Ion:152 Resp: 495928
Ion Ratio Lower Upper
152 100
151 20.1 15.5 23.3
153 13.5 10.8 16.2



#48
3-Nitroaniline
Concen: 22.54 ng/ul
RT: 14.28 min Scan# 1971
Delta R.T. 0.00 min
Lab File: BM000474.D
Acq: 11 Feb 2015 01:04

Tgt Ion:138 Resp: 69353
Ion Ratio Lower Upper
138 100
108 12.9 10.3 15.5
92 121.2 97.7 146.5





#49

Acenaphthene

Concen: 20.27 ng/ul

RT: 14.44 min Scan# 1998

Delta R.T. 0.00 min

Lab File: BM000474.D

Acq: 11 Feb 2015 01:04

Instrument :

BNA_M

LabSampleId :

SSTD02096

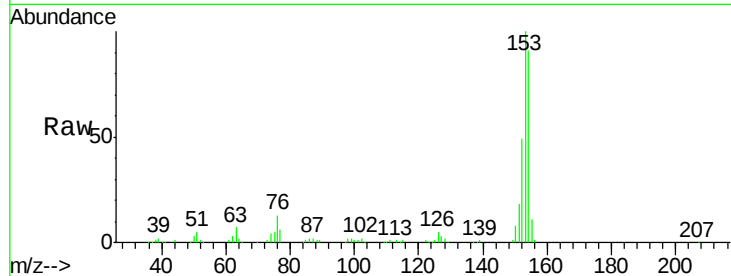
Tgt Ion:153 Resp: 321190

Ion Ratio Lower Upper

153 100

152 48.7 36.4 54.6

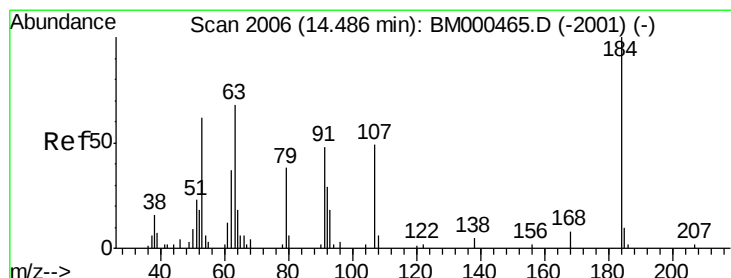
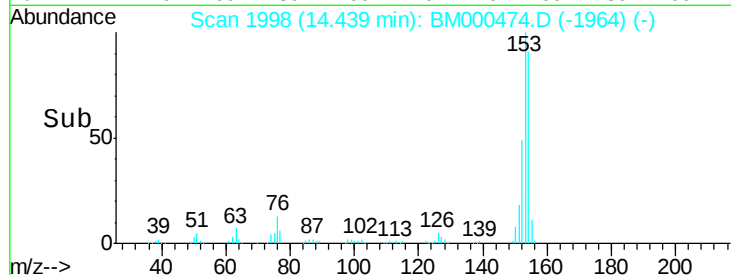
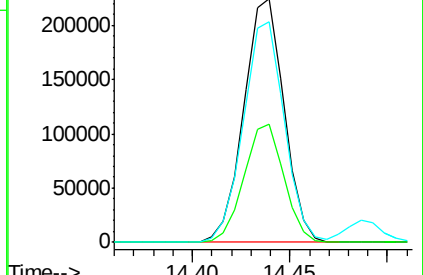
154 90.7 69.9 104.9



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: 20.90 ng/ul

RT: 14.49 min Scan# 2006

Delta R.T. 0.00 min

Lab File: BM000474.D

Acq: 11 Feb 2015 01:04

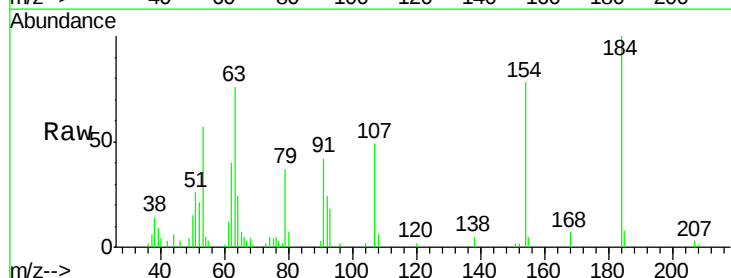
Tgt Ion:184 Resp: 34724

Ion Ratio Lower Upper

184 100

63 76.3 61.2 91.8

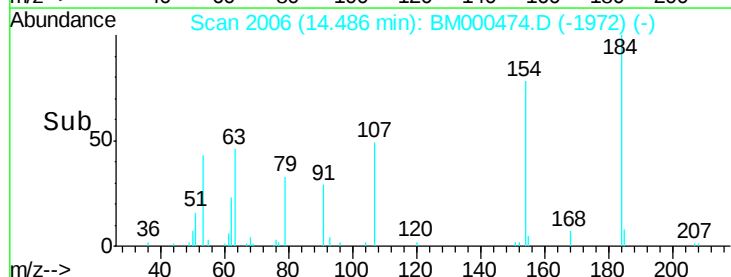
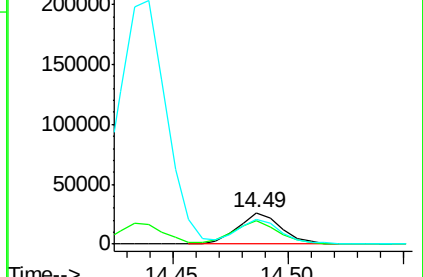
154 78.3 68.3 102.5

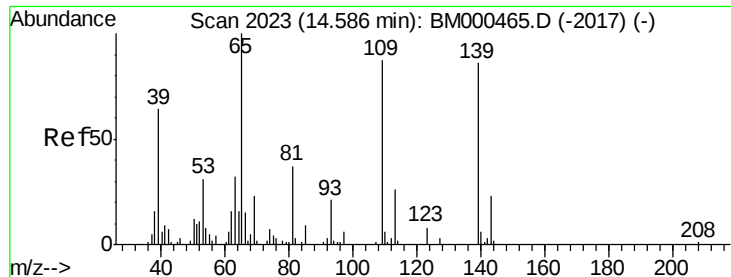


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 19.87 ng/ul

RT: 14.59 min Scan# 2023

Delta R.T. 0.00 min

Lab File: BM000474.D

Acq: 11 Feb 2015 01:04

Instrument :

BNA_M

LabSampleId :

SSTD02096

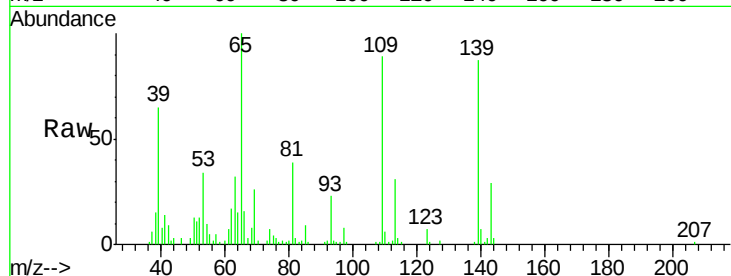
Tgt Ion:109 Resp: 67006

Ion Ratio Lower Upper

109 100

139 97.6 71.4 107.2

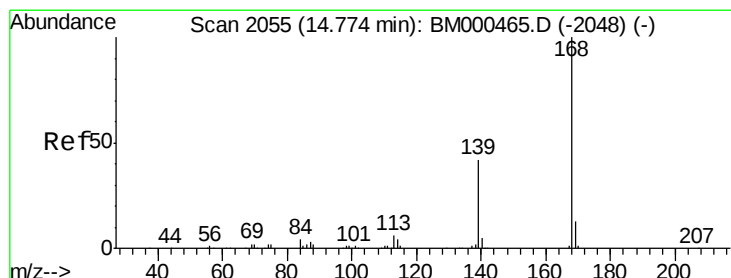
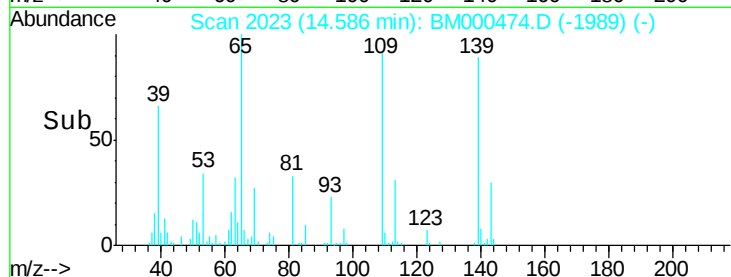
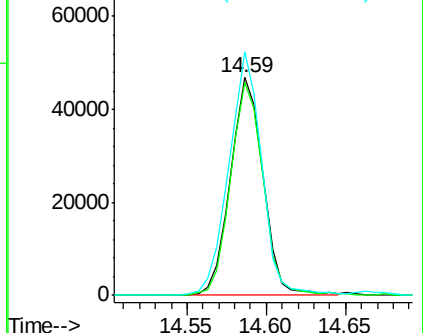
65 111.9 82.8 124.2



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



#53

Dibenzofuran

Concen: 20.45 ng/ul

RT: 14.77 min Scan# 2055

Delta R.T. 0.00 min

Lab File: BM000474.D

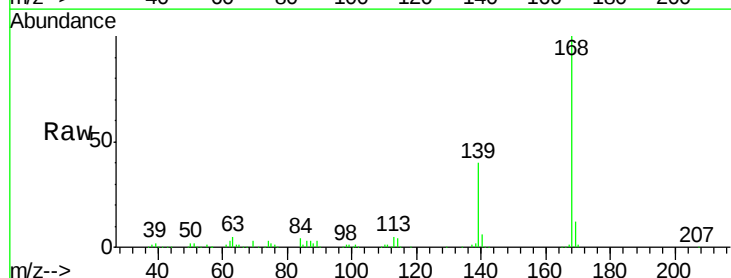
Acq: 11 Feb 2015 01:04

Tgt Ion:168 Resp: 472934

Ion Ratio Lower Upper

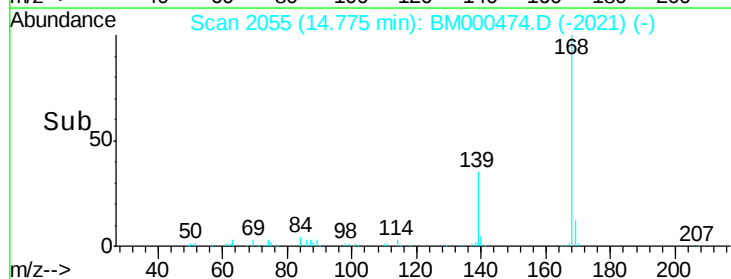
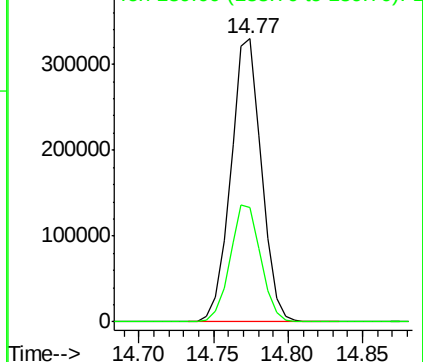
168 100

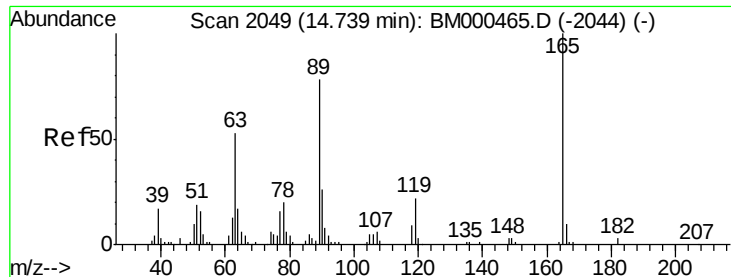
139 40.4 35.3 52.9



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

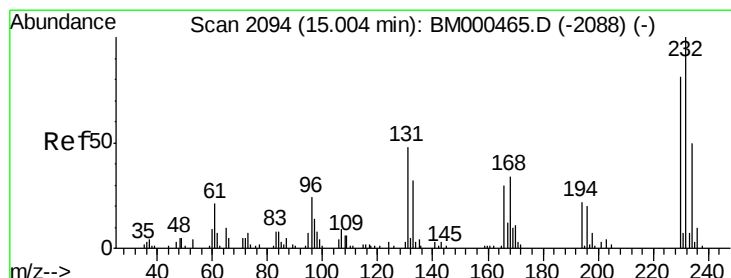
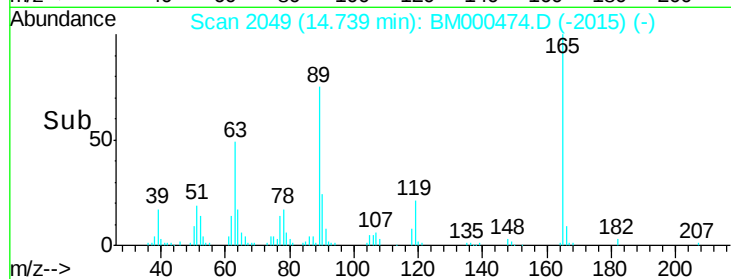
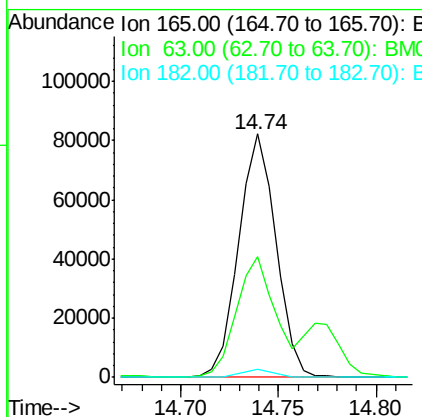
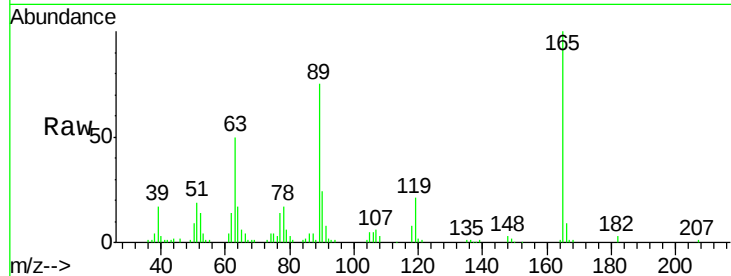




#54
 2,4-Dinitrotoluene
 Concen: 22.92 ng/ul
 RT: 14.74 min Scan# 2049
 Delta R.T. 0.00 min
 Lab File: BM000474.D
 Acq: 11 Feb 2015 01:04

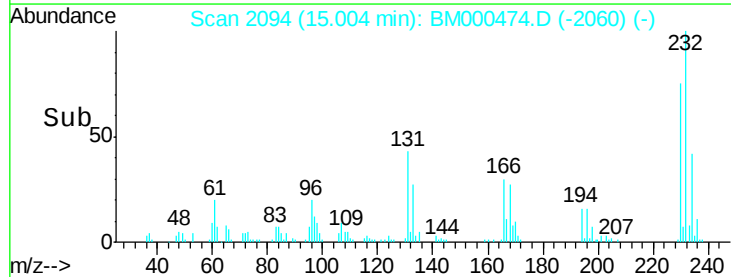
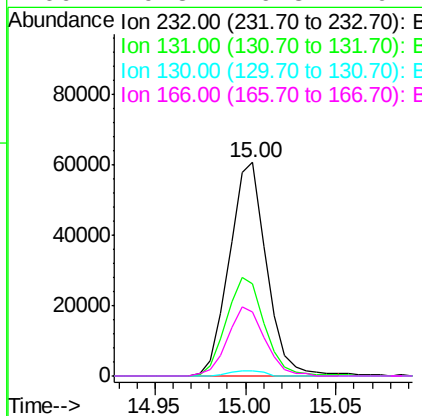
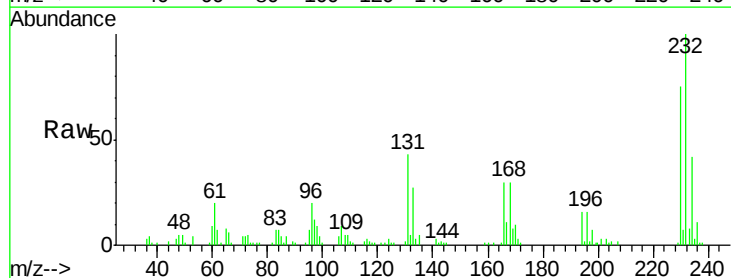
Instrument :
 BNA_M
 LabSampleId :
 SSTD02096

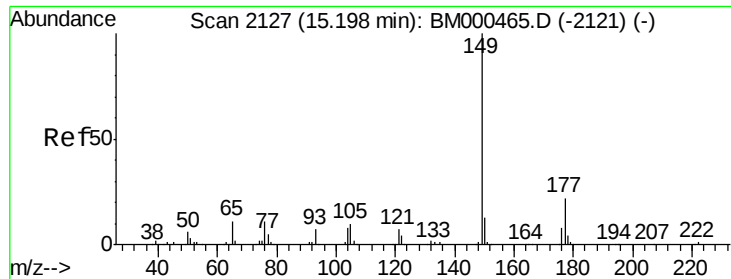
Tgt Ion:165 Resp: 109163
 Ion Ratio Lower Upper
 165 100
 63 49.7 40.8 61.2
 182 3.2 1.6 2.4#



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 21.76 ng/ul
 RT: 15.00 min Scan# 2094
 Delta R.T. 0.00 min
 Lab File: BM000474.D
 Acq: 11 Feb 2015 01:04

Tgt Ion:232 Resp: 86392
 Ion Ratio Lower Upper
 232 100
 131 43.2 37.9 56.9
 130 2.3 2.0 3.0
 166 29.8 26.8 40.2

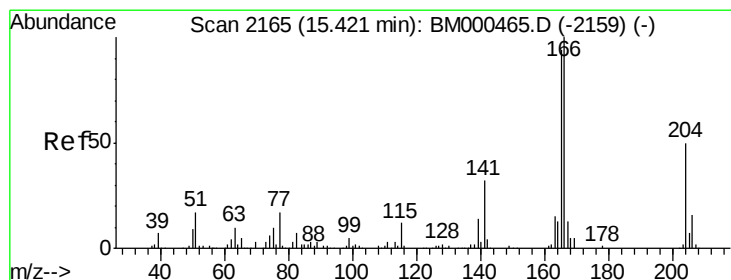
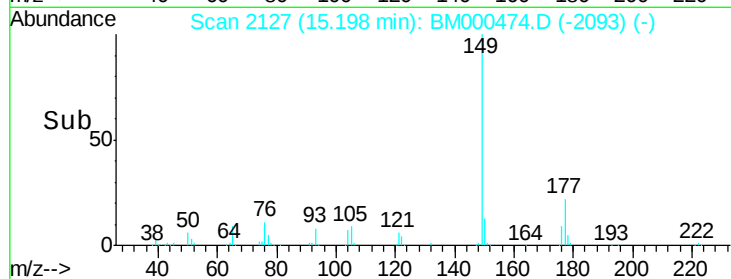
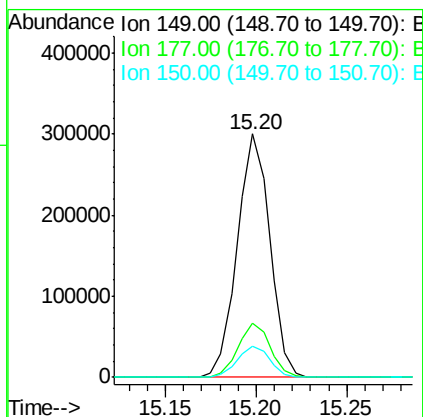
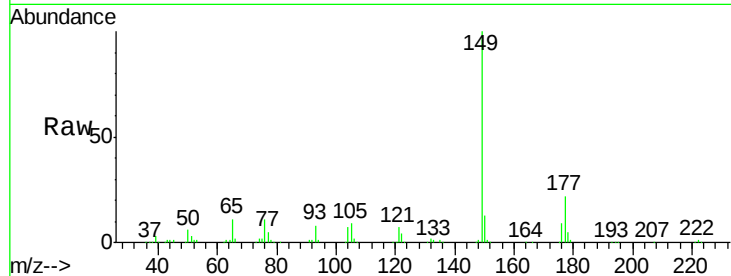




#56
Diethylphthalate
Concen: 20.75 ng/ul
RT: 15.20 min Scan# 2127
Delta R.T. 0.00 min
Lab File: BM000474.D
Acq: 11 Feb 2015 01:04

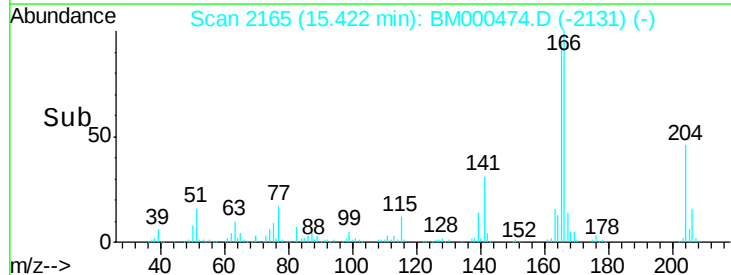
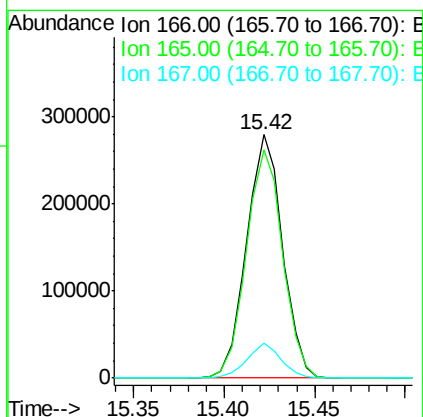
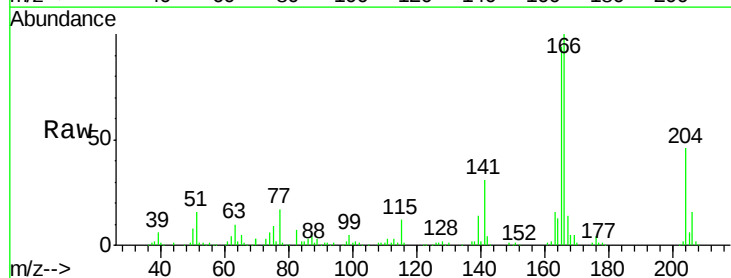
Instrument :
BNA_M
LabSampleId :
SSTD02096

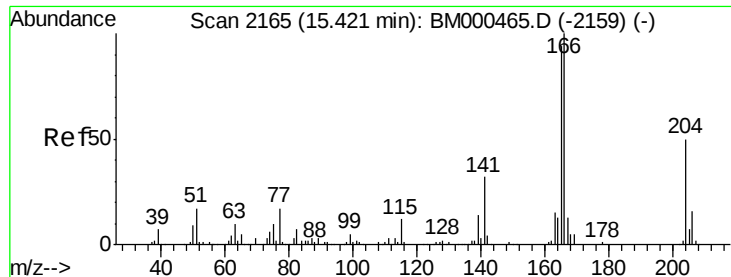
Tgt Ion:149 Resp: 375798
Ion Ratio Lower Upper
149 100
177 22.0 17.8 26.8
150 12.9 10.2 15.2



#58
Fluorene
Concen: 20.60 ng/ul
RT: 15.42 min Scan# 2165
Delta R.T. 0.00 min
Lab File: BM000474.D
Acq: 11 Feb 2015 01:04

Tgt Ion:166 Resp: 384611
Ion Ratio Lower Upper
166 100
165 93.8 78.8 118.2
167 14.2 11.6 17.4

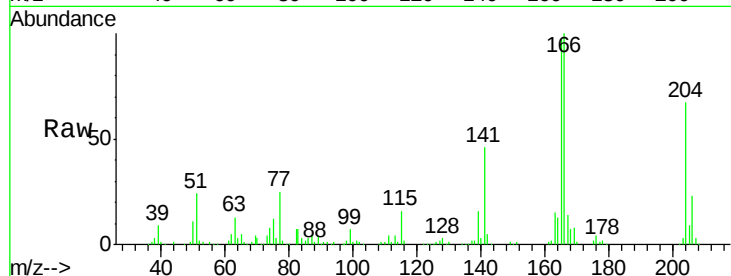




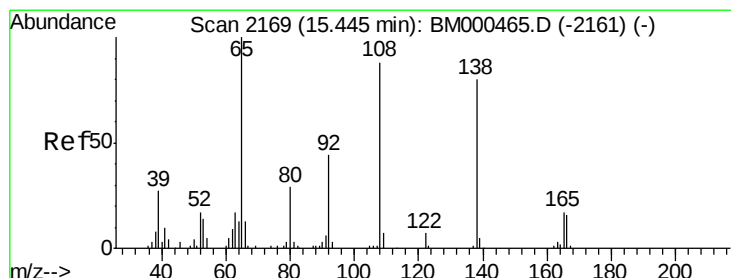
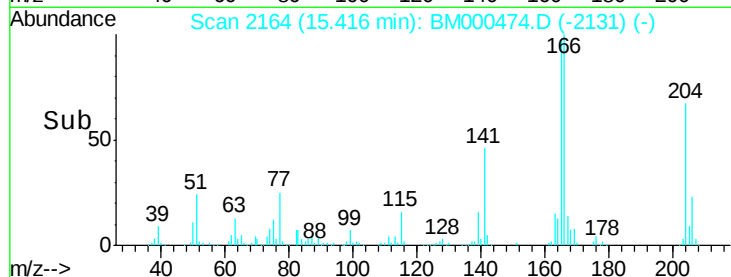
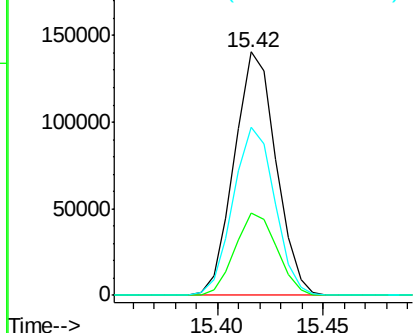
#59
4-Chlorophenyl-phenylether
Concen: 19.95 ng/ul
RT: 15.42 min Scan# 2164
Delta R.T. -0.01 min
Lab File: BM000474.D
Acq: 11 Feb 2015 01:04

Instrument :
BNA_M
LabSampleId :
SSTD02096

Tgt Ion:204 Resp: 193607
Ion Ratio Lower Upper
204 100
206 33.8 26.1 39.1
141 69.0 57.4 86.0

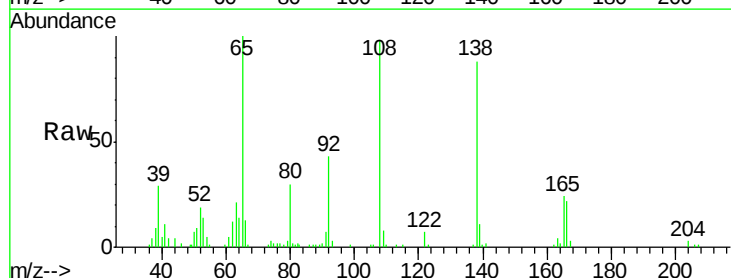


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

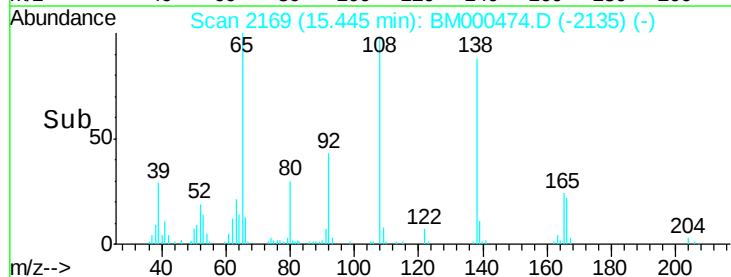
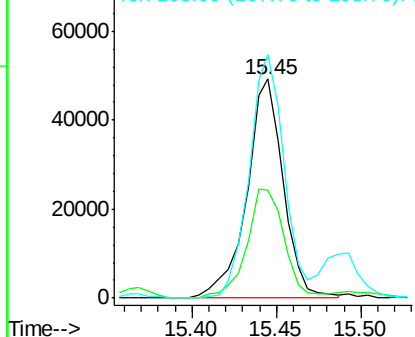


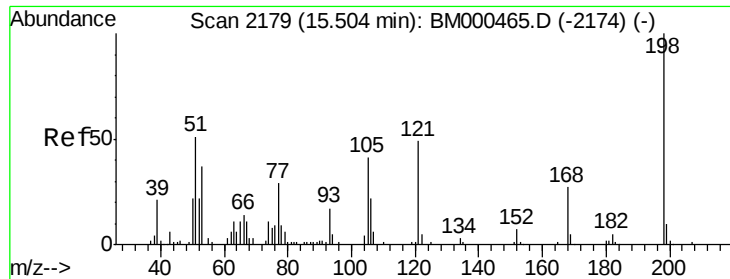
#60
4-Nitroaniline
Concen: 21.63 ng/ul
RT: 15.45 min Scan# 2169
Delta R.T. 0.00 min
Lab File: BM000474.D
Acq: 11 Feb 2015 01:04

Tgt Ion:138 Resp: 74283
Ion Ratio Lower Upper
138 100
92 49.2 42.6 63.8
108 111.2 94.4 141.6



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

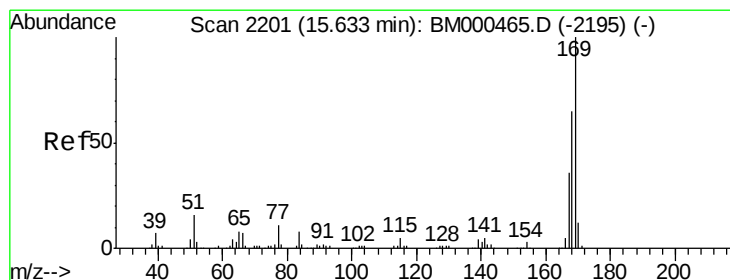
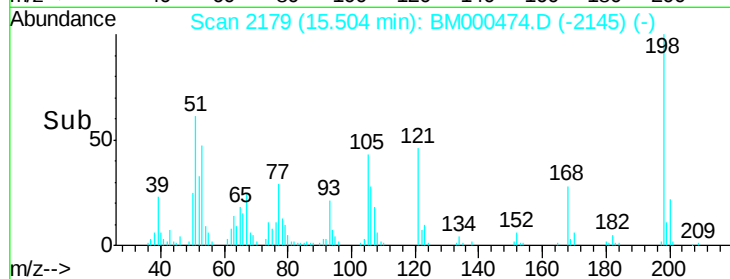
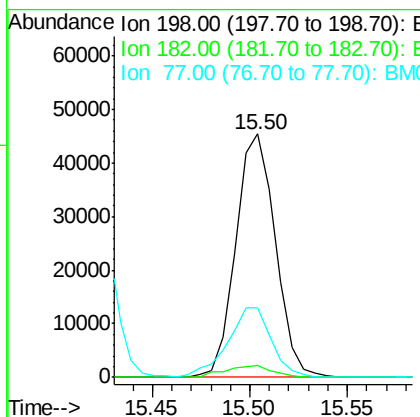
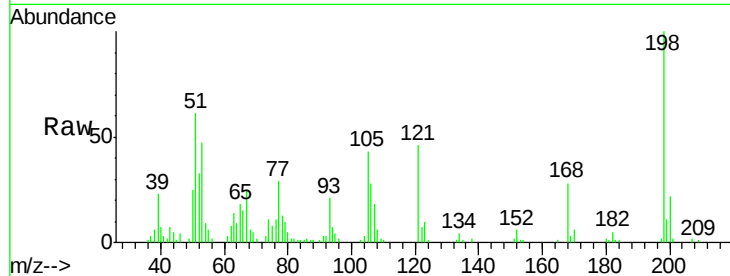




#63
 4,6-Dinitro-2-methylphenol
 Concen: 21.15 ng/ul
 RT: 15.50 min Scan# 2179
 Delta R.T. 0.00 min
 Lab File: BM000474.D
 Acq: 11 Feb 2015 01:04

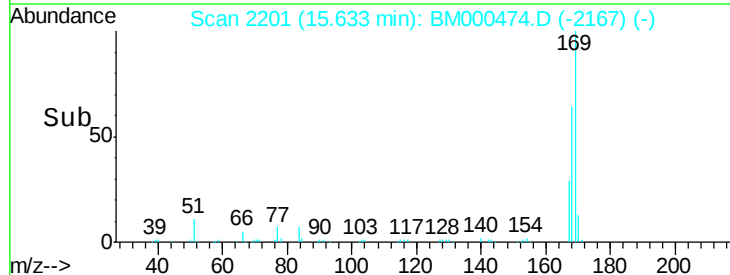
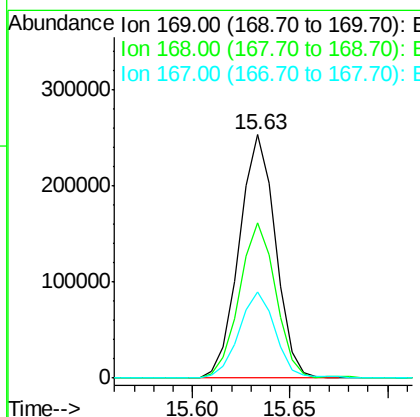
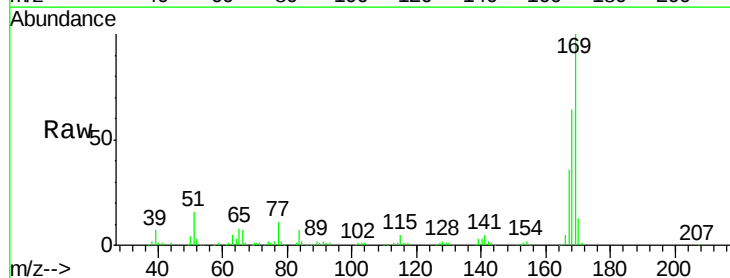
Instrument :
 BNA_M
 LabSampleId :
 SSTD02096

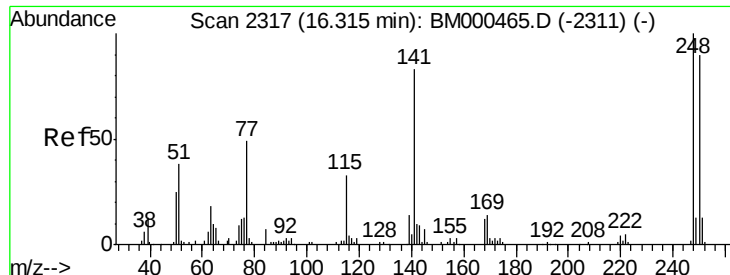
Tgt Ion:198 Resp: 63792
 Ion Ratio Lower Upper
 198 100
 182 4.7 4.2 6.4
 77 28.7 23.0 34.6



#64
 N-Nitrosodiphenylamine
 Concen: 21.12 ng/ul
 RT: 15.63 min Scan# 2201
 Delta R.T. 0.00 min
 Lab File: BM000474.D
 Acq: 11 Feb 2015 01:04

Tgt Ion:169 Resp: 326240
 Ion Ratio Lower Upper
 169 100
 168 63.8 51.3 76.9
 167 35.5 26.8 40.2

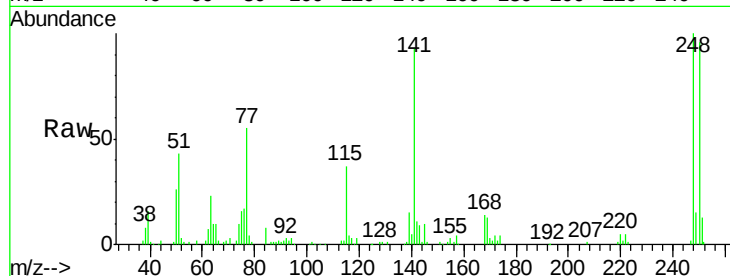




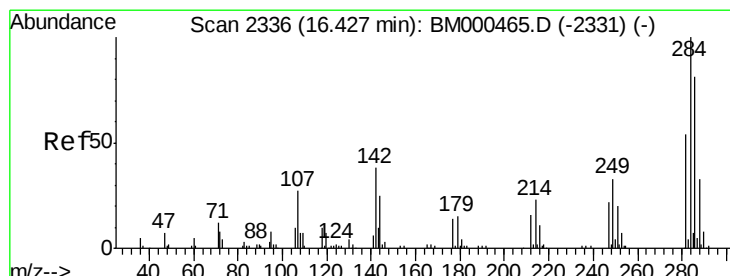
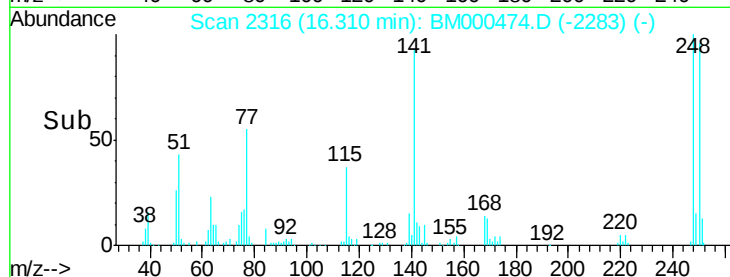
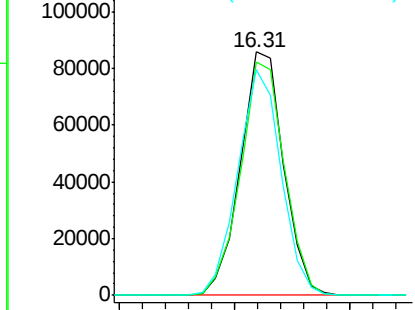
#65
4-Bromophenyl-phenylether
Concen: 20.24 ng/ul
RT: 16.31 min Scan# 2316
Delta R.T. -0.01 min
Lab File: BM000474.D
Acq: 11 Feb 2015 01:04

Instrument :
BNA_M
LabSampleId :
SSTD02096

Tgt Ion:248 Resp: 112433
Ion Ratio Lower Upper
248 100
250 96.1 78.1 117.1
141 92.9 75.9 113.9

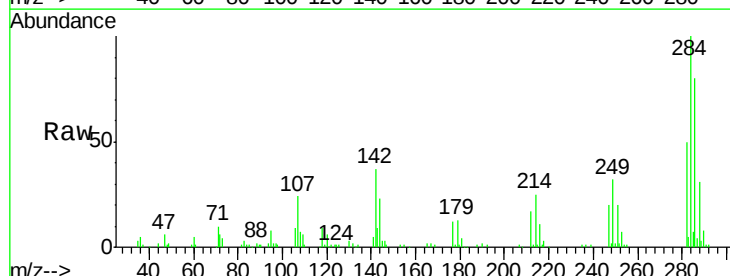


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

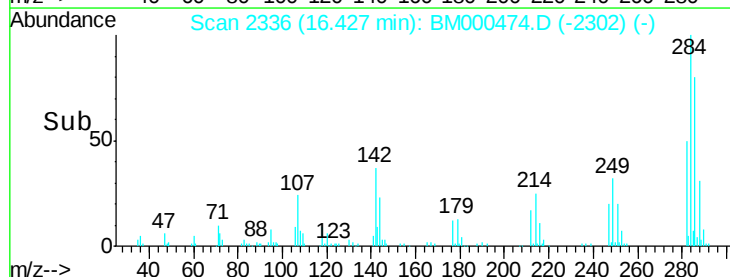
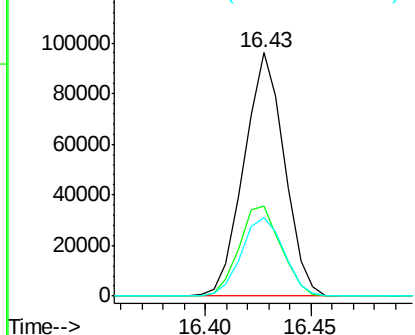


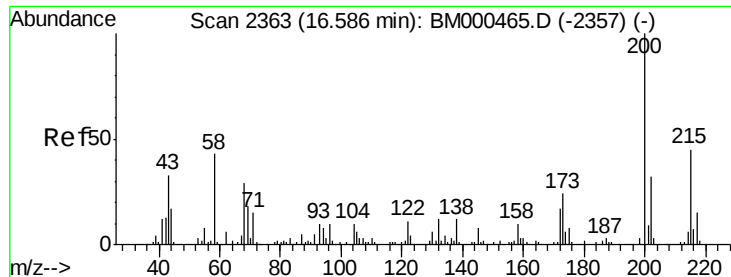
#66
Hexachlorobenzene
Concen: 20.27 ng/ul
RT: 16.43 min Scan# 2336
Delta R.T. 0.00 min
Lab File: BM000474.D
Acq: 11 Feb 2015 01:04

Tgt Ion:284 Resp: 127821
Ion Ratio Lower Upper
284 100
142 36.9 31.5 47.3
249 32.0 25.1 37.7



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

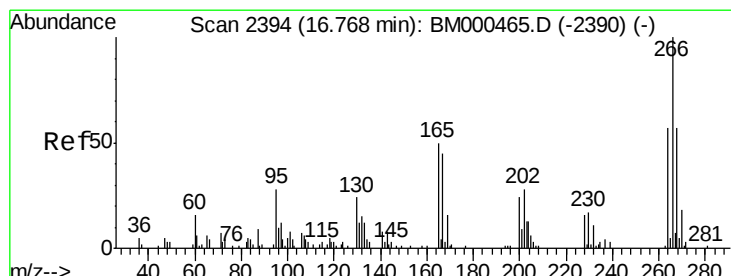
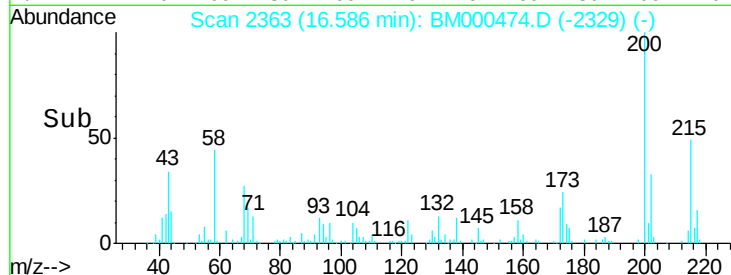
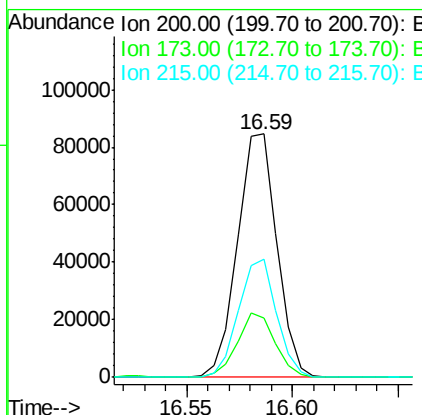
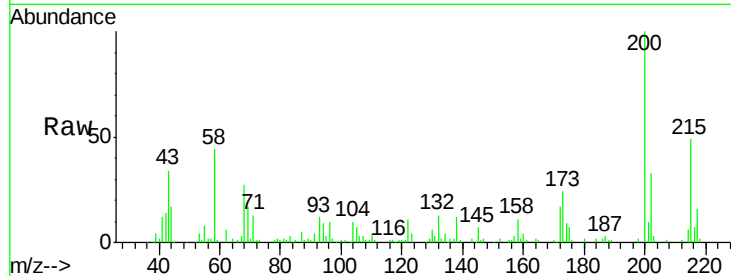




#67
 Atrazine
 Concen: 21.58 ng/ul
 RT: 16.59 min Scan# 2363
 Delta R.T. 0.00 min
 Lab File: BM000474.D
 Acq: 11 Feb 2015 01:04

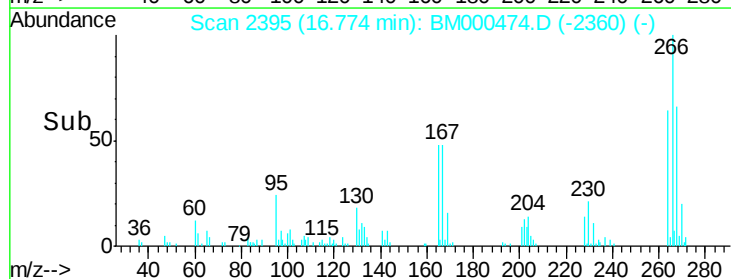
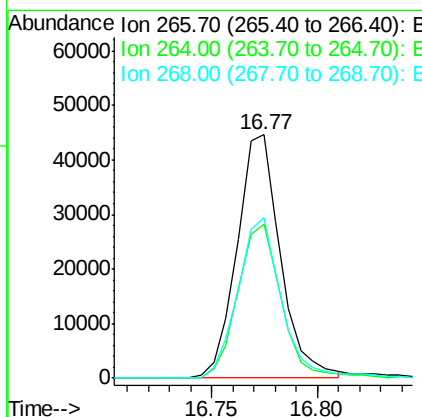
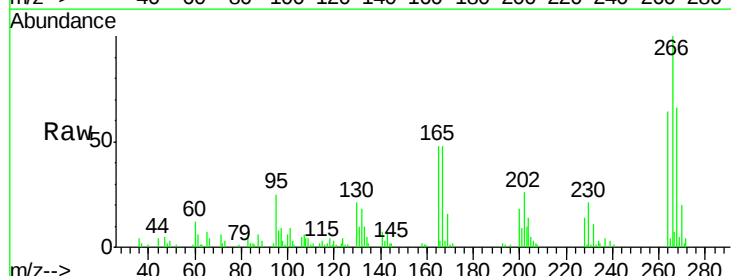
Instrument :
 BNA_M
 LabSampleId :
 SSTD02096

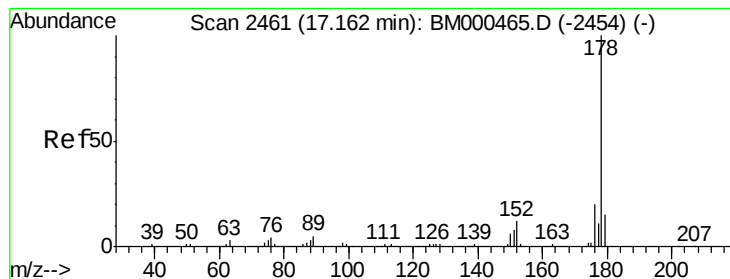
Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.3	20.6	30.8
215	48.6	39.4	59.2



#68
 Pentachlorophenol
 Concen: 20.62 ng/ul
 RT: 16.77 min Scan# 2395
 Delta R.T. 0.01 min
 Lab File: BM000474.D
 Acq: 11 Feb 2015 01:04

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.5	49.9	74.9
268	65.9	52.2	78.4





#69

Phenanthrene

Concen: 20.66 ng/u1

RT: 17.16 min Scan# 2461

Delta R.T. 0.00 min

Lab File: BM000474.D

Acq: 11 Feb 2015 01:04

Instrument :

BNA_M

LabSampleId :

SSTD02096

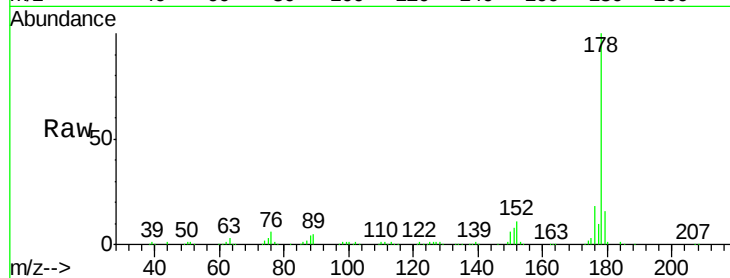
Tgt Ion:178 Resp: 604370

Ion Ratio Lower Upper

178 100

179 15.5 11.8 17.6

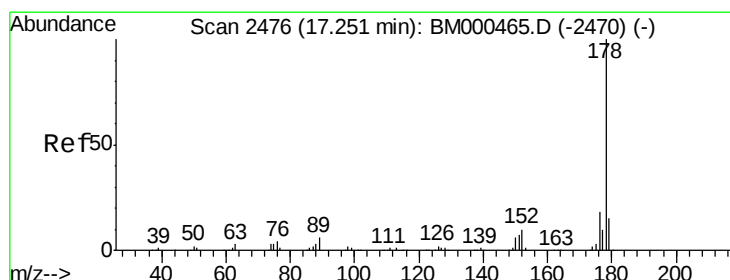
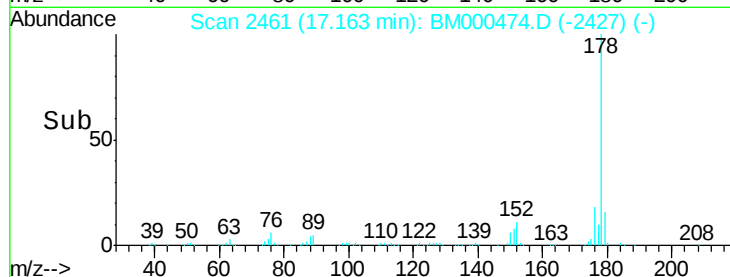
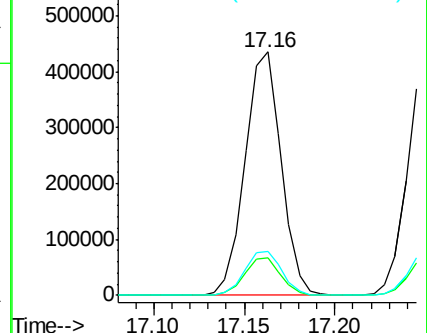
176 18.1 14.6 22.0



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: 20.84 ng/u1

RT: 17.25 min Scan# 2476

Delta R.T. 0.00 min

Lab File: BM000474.D

Acq: 11 Feb 2015 01:04

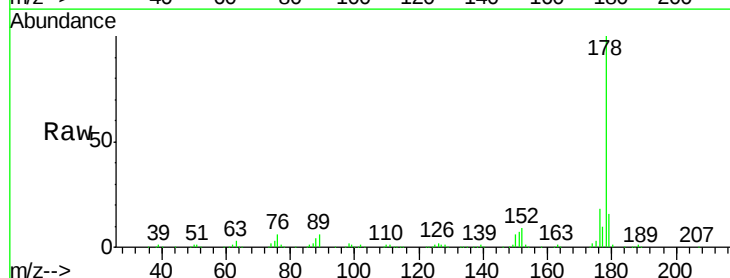
Tgt Ion:178 Resp: 616907

Ion Ratio Lower Upper

178 100

179 15.6 12.9 19.3

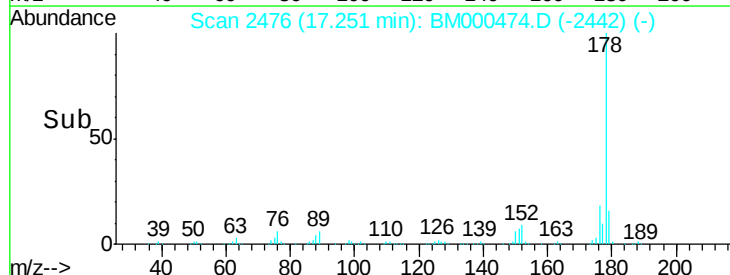
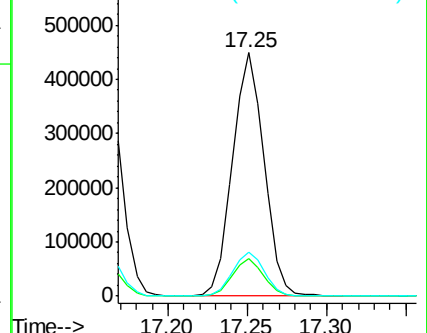
176 18.2 14.6 21.8

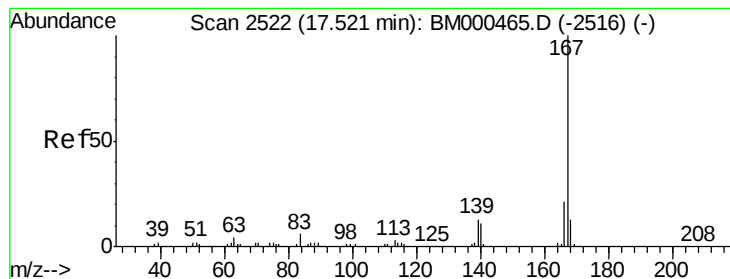


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 21.75 ng/ul

RT: 17.52 min Scan# 2522

Delta R.T. 0.00 min

Lab File: BM000474.D

Acq: 11 Feb 2015 01:04

Instrument :

BNA_M

LabSampleId :

SSTD02096

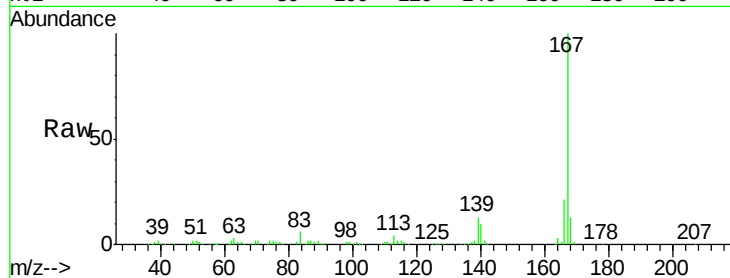
Tgt Ion:167 Resp: 545635

Ion Ratio Lower Upper

167 100

166 20.7 16.9 25.3

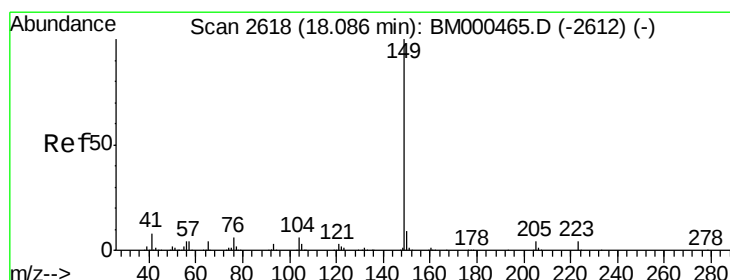
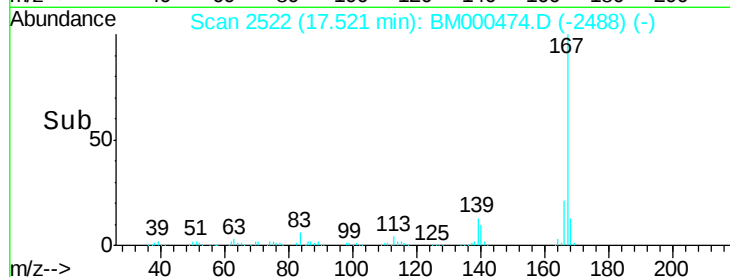
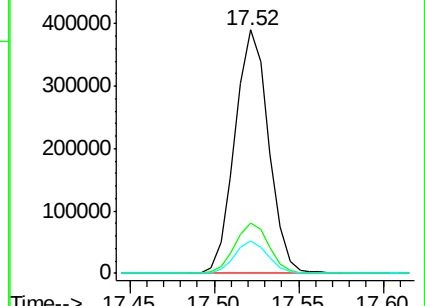
139 13.1 10.7 16.1



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: 22.38 ng/ul

RT: 18.09 min Scan# 2618

Delta R.T. 0.00 min

Lab File: BM000474.D

Acq: 11 Feb 2015 01:04

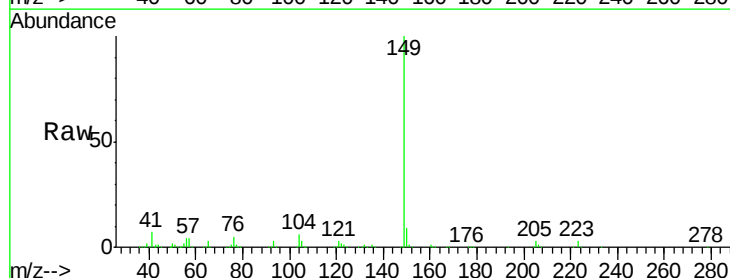
Tgt Ion:149 Resp: 594985

Ion Ratio Lower Upper

149 100

150 9.3 7.1 10.7

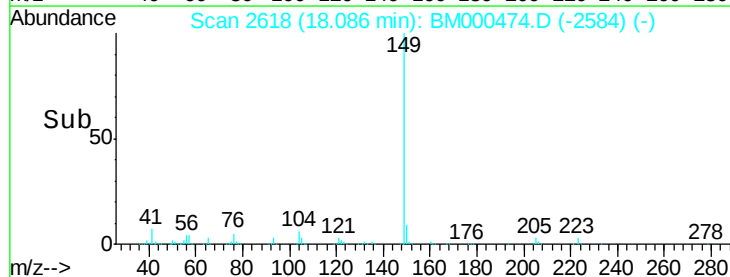
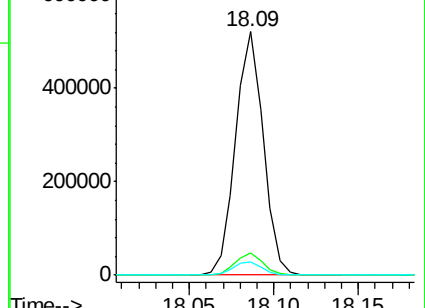
104 5.5 4.9 7.3

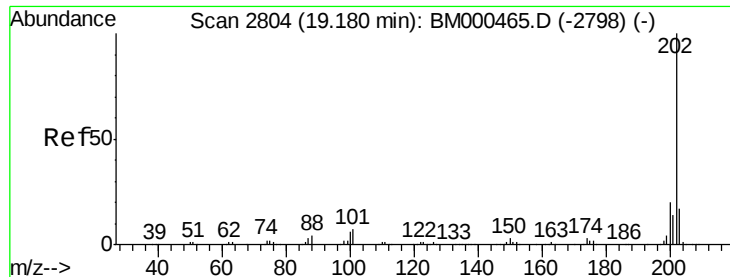


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

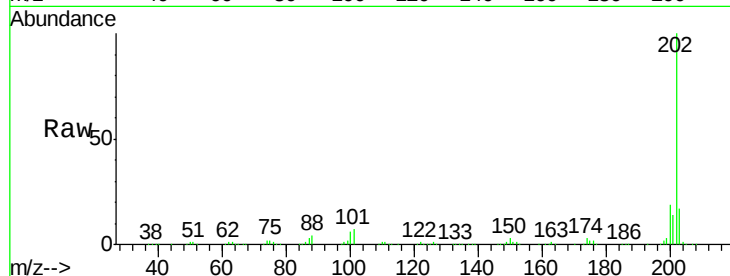




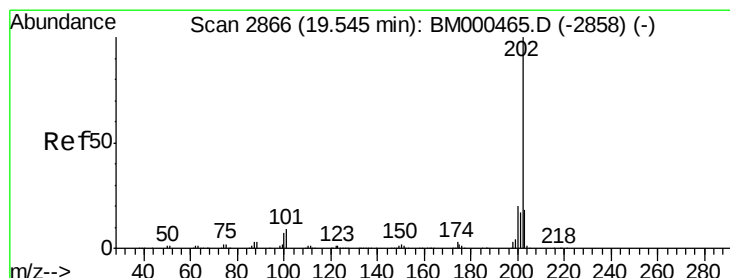
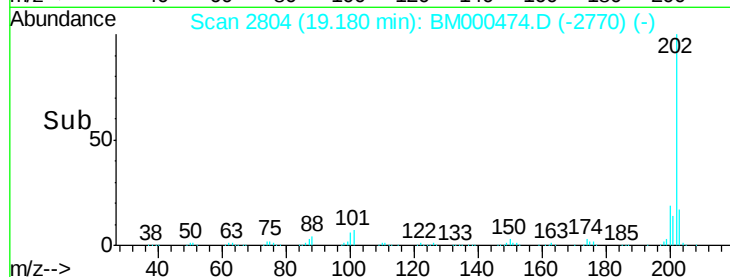
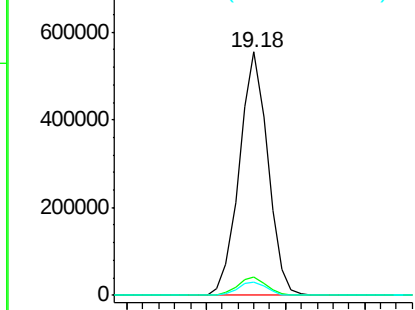
#74
 Fluoranthene
 Concen: 21.47 ng/ul
 RT: 19.18 min Scan# 2804
 Delta R.T. 0.00 min
 Lab File: BM000474.D
 Acq: 11 Feb 2015 01:04

Instrument :
 BNA_M
 LabSampleId :
 SST02096

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.4	5.1	7.7
100	5.7	4.2	6.2

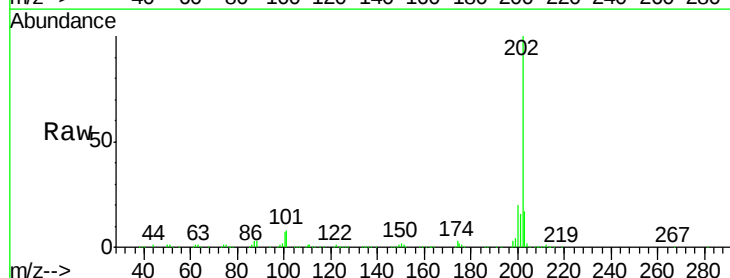


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): B

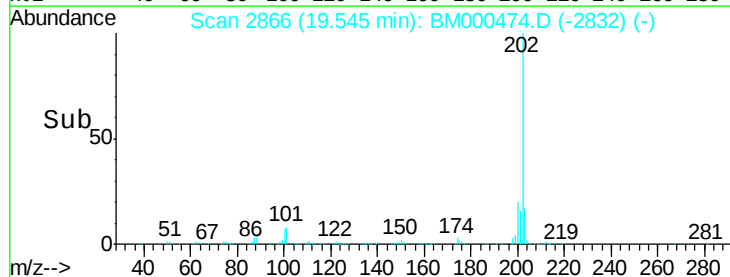
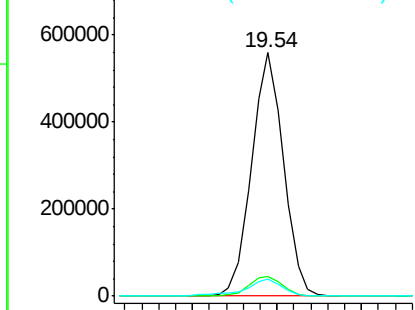


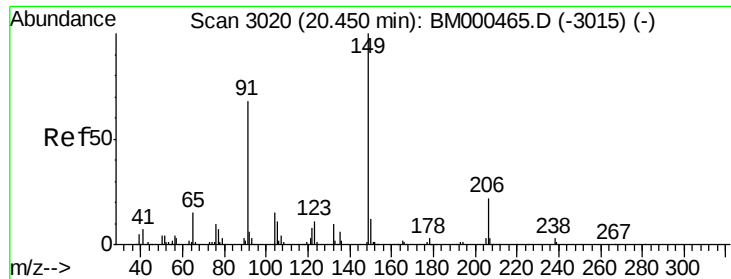
#77
 Pyrene
 Concen: 20.92 ng/ul
 RT: 19.54 min Scan# 2866
 Delta R.T. 0.00 min
 Lab File: BM000474.D
 Acq: 11 Feb 2015 01:04

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.1	6.2	9.4
100	6.9	5.3	7.9



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

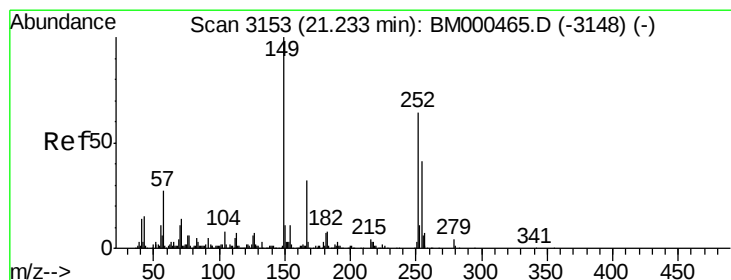
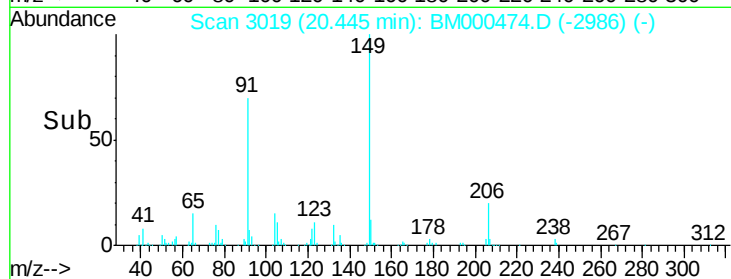
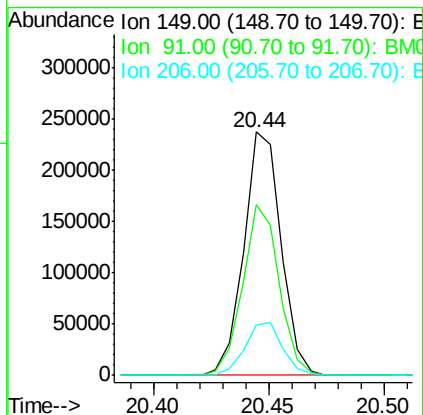
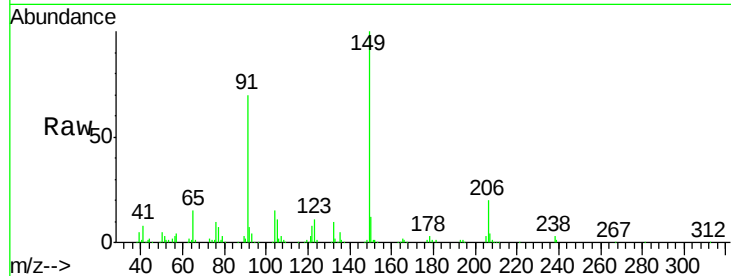




#78
Butylbenzylphthalate
Concen: 23.06 ng/ul
RT: 20.44 min Scan# 3019
Delta R.T. -0.01 min
Lab File: BM000474.D
Acq: 11 Feb 2015 01:04

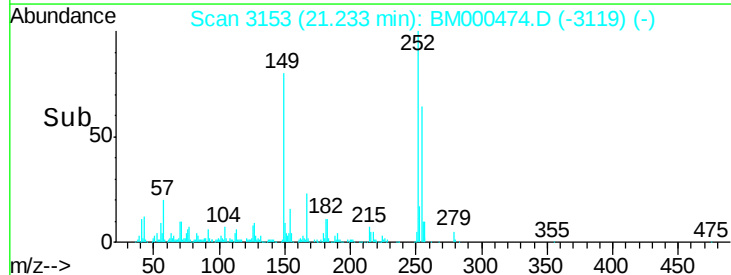
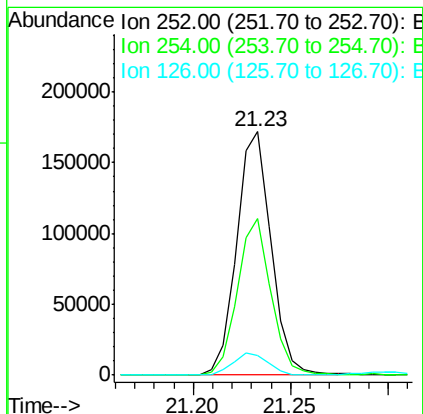
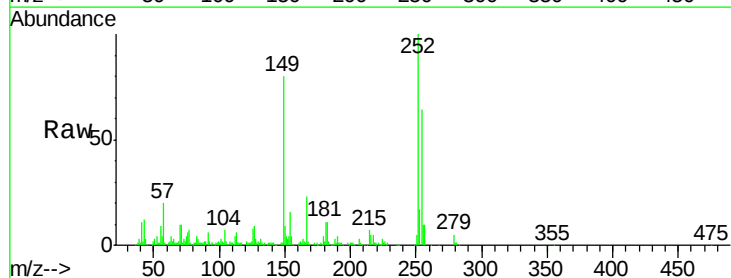
Instrument :
BNA_M
LabSampleId :
SSTD02096

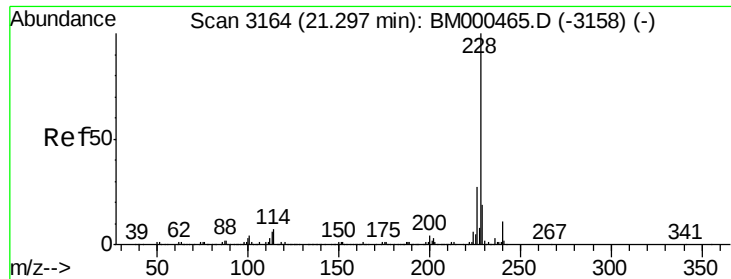
Tgt Ion	Ratio	Lower	Upper
149	100		
91	69.9	52.1	78.1
206	20.5	17.1	25.7



#79
3,3'-Dichlorobenzidine
Concen: 22.96 ng/ul
RT: 21.23 min Scan# 3153
Delta R.T. 0.00 min
Lab File: BM000474.D
Acq: 11 Feb 2015 01:04

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.3	51.0	76.6
126	8.3	9.0	13.6





#80

Benzo(a)anthracene

Concen: 20.98 ng/ul

RT: 21.30 min Scan# 3164

Delta R.T. 0.00 min

Lab File: BM000474.D

Acq: 11 Feb 2015 01:04

Instrument :

BNA_M

LabSampleId :

SSTD02096

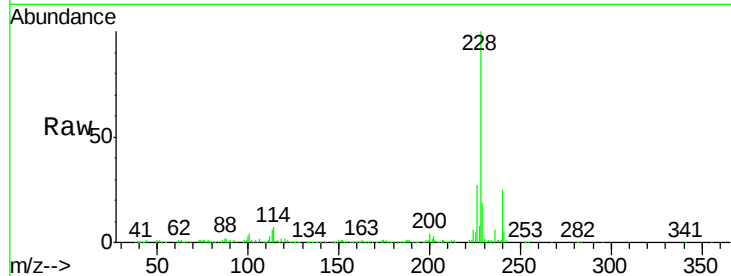
Tgt Ion:228 Resp: 679477

Ion Ratio Lower Upper

228 100

229 19.2 16.0 24.0

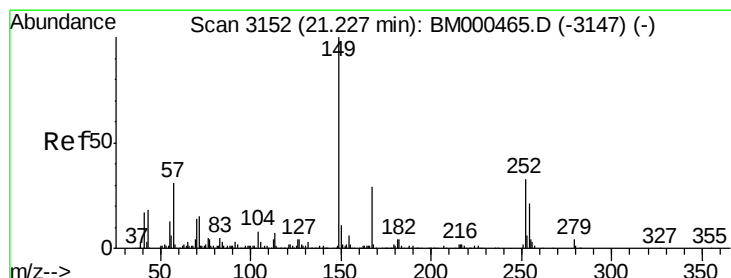
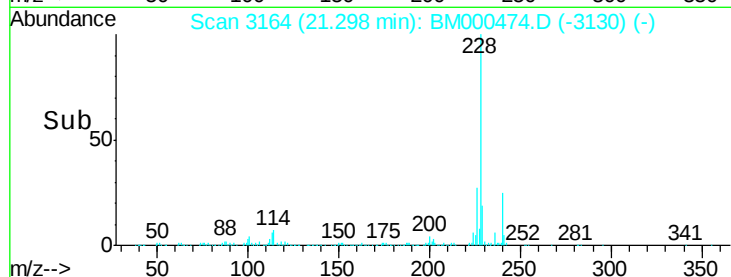
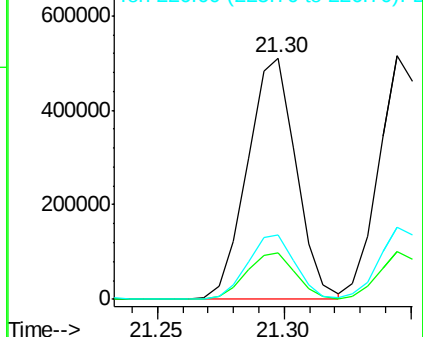
226 26.7 21.8 32.6



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



#81

Bis(2-ethylhexyl)phthalate

Concen: 22.97 ng/ul

RT: 21.22 min Scan# 3151

Delta R.T. -0.01 min

Lab File: BM000474.D

Acq: 11 Feb 2015 01:04

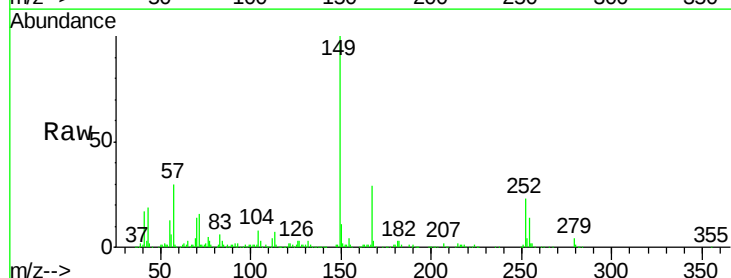
Tgt Ion:149 Resp: 378428

Ion Ratio Lower Upper

149 100

167 28.8 22.6 34.0

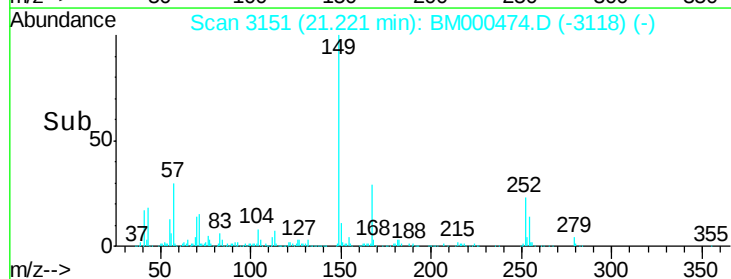
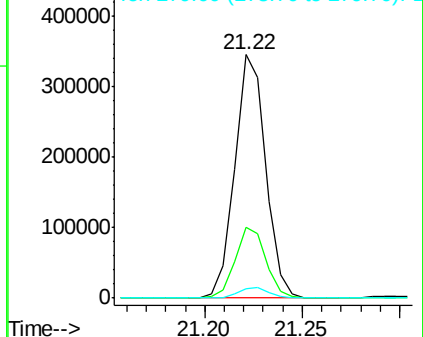
279 4.0 3.4 5.2

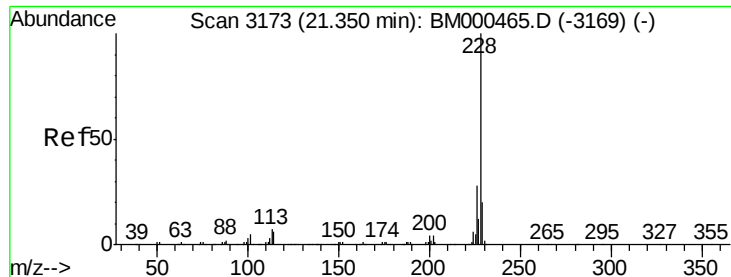


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 20.86 ng/ul

RT: 21.34 min Scan# 3172

Delta R.T. -0.01 min

Lab File: BM000474.D

Acq: 11 Feb 2015 01:04

Instrument :

BNA_M

LabSampleId :

SSTD02096

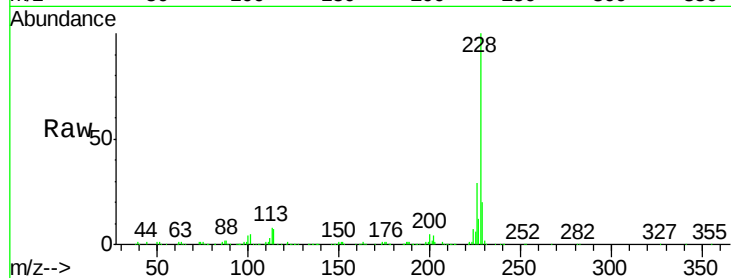
Tgt Ion:228 Resp: 644246

Ion Ratio Lower Upper

228 100

226 29.5 23.1 34.7

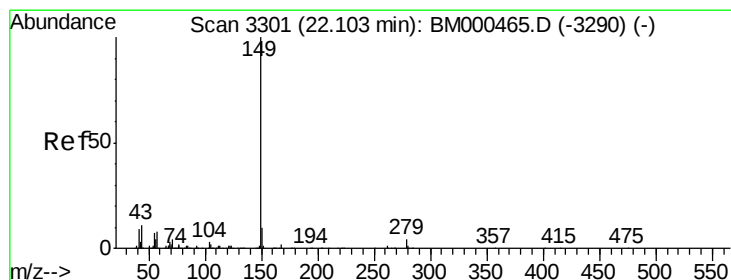
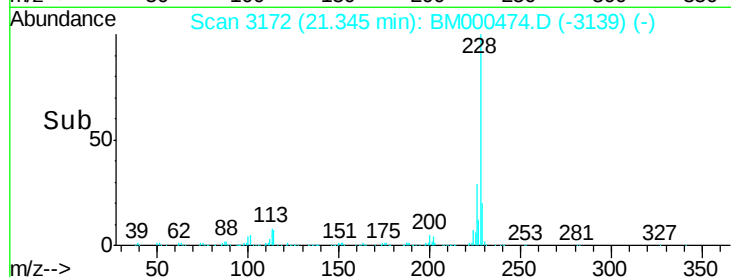
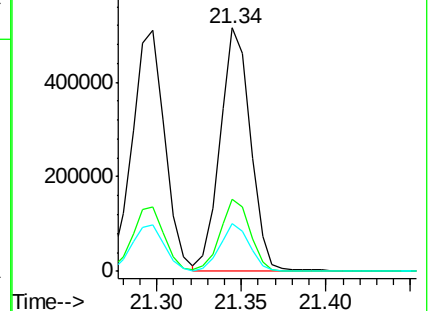
229 19.8 15.1 22.7



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: 22.63 ng/ul

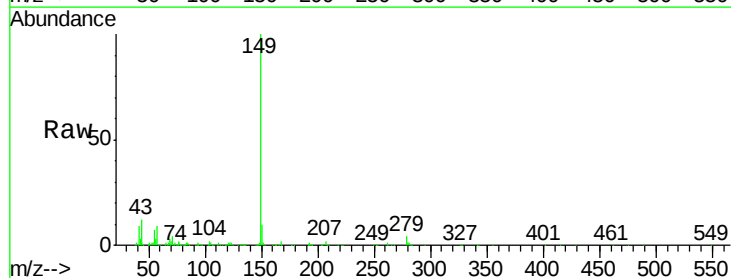
RT: 22.10 min Scan# 3300

Delta R.T. -0.01 min

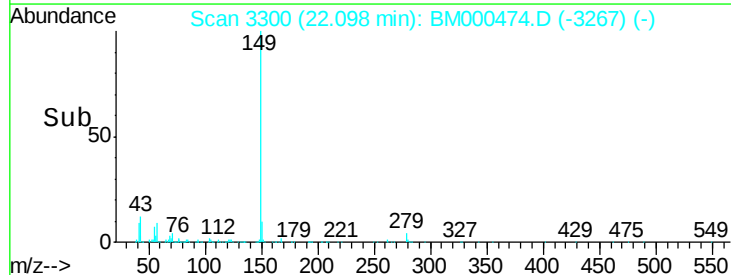
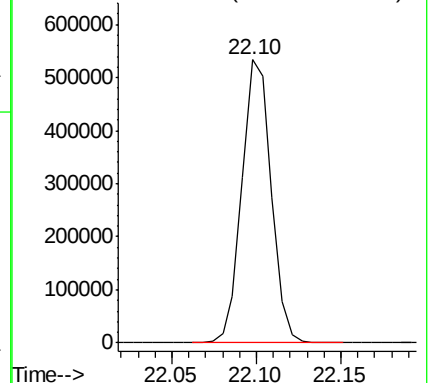
Lab File: BM000474.D

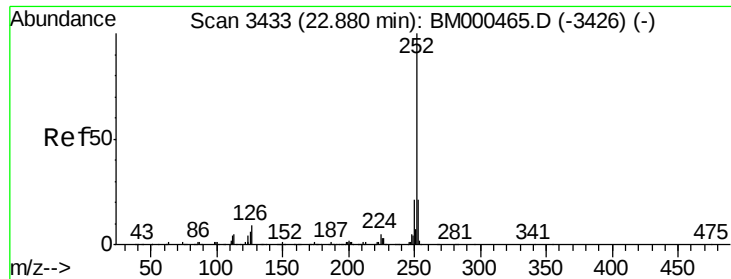
Acq: 11 Feb 2015 01:04

Tgt Ion:149 Resp: 645666



Abundance Ion 149.00 (148.70 to 149.70): E





#85

Benzo(b)fluoranthene

Concen: 20.48 ng/ul

RT: 22.87 min Scan# 3432

Delta R.T. -0.01 min

Lab File: BM000474.D

Acq: 11 Feb 2015 01:04

Instrument :

BNA_M

LabSampleId :

SSTD02096

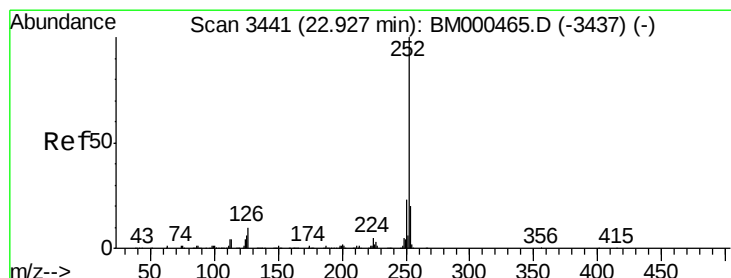
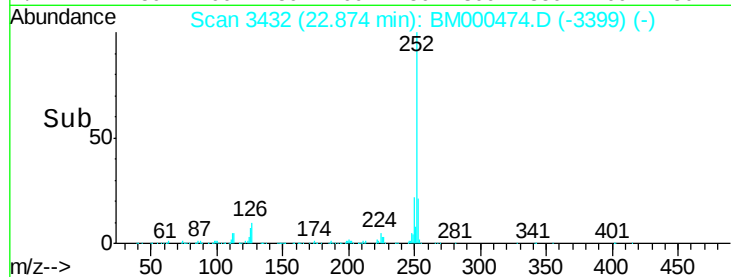
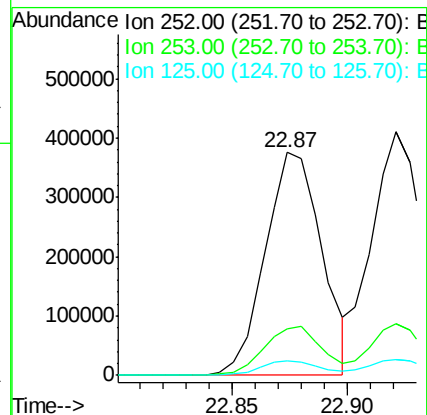
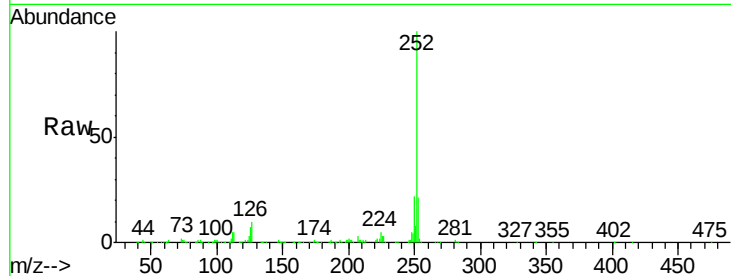
Tgt Ion:252 Resp: 641969

Ion Ratio Lower Upper

252 100

253 21.1 18.6 28.0

125 6.6 5.6 8.4



#86

Benzo(k)fluoranthene

Concen: 21.10 ng/ul

RT: 22.92 min Scan# 3440

Delta R.T. -0.01 min

Lab File: BM000474.D

Acq: 11 Feb 2015 01:04

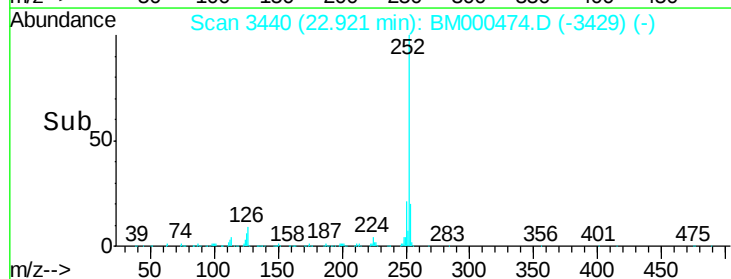
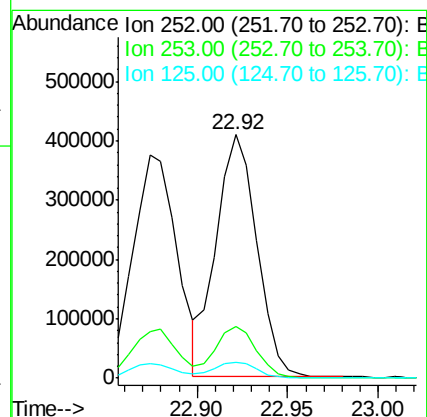
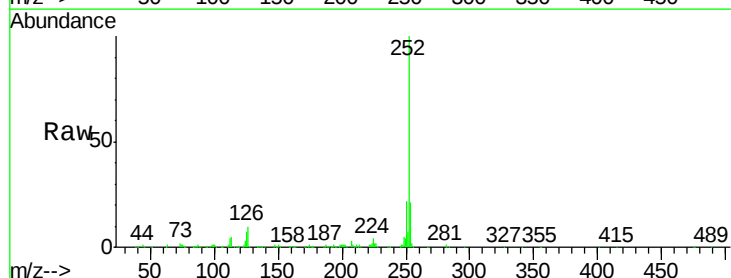
Tgt Ion:252 Resp: 638349

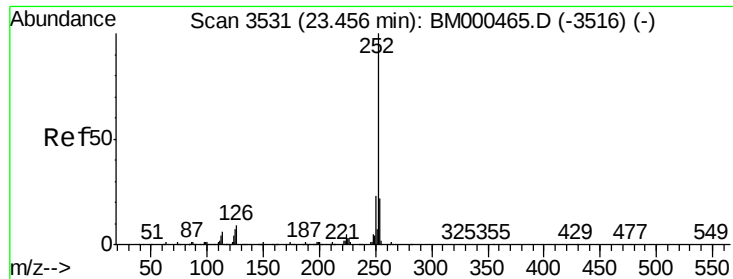
Ion Ratio Lower Upper

252 100

253 21.2 17.4 26.2

125 6.7 4.8 7.2





#88

Benzo(a)pyrene

Concen: 21.11 ng/ul

RT: 23.46 min Scan# 3531

Delta R.T. 0.00 min

Lab File: BM000474.D

Acq: 11 Feb 2015 01:04

Instrument :

BNA_M

LabSampleId :

SSTD02096

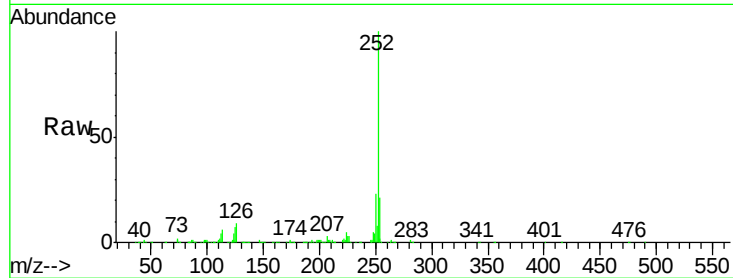
Tgt Ion:252 Resp: 628002

Ion Ratio Lower Upper

252 100

253 21.1 17.6 26.4

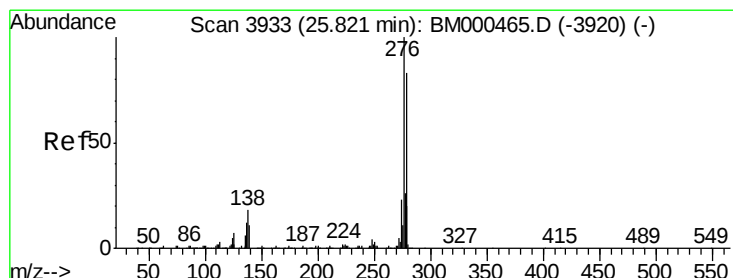
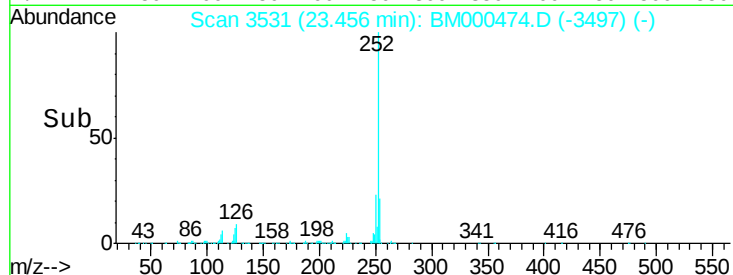
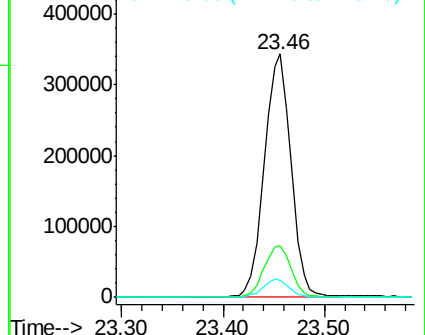
125 6.9 5.3 7.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Indeno(1,2,3-cd)pyrene

Concen: 20.79 ng/ul

RT: 25.81 min Scan# 3931

Delta R.T. -0.01 min

Lab File: BM000474.D

Acq: 11 Feb 2015 01:04

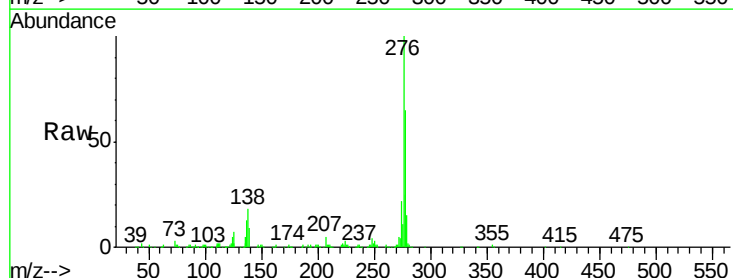
Tgt Ion:276 Resp: 685604

Ion Ratio Lower Upper

276 100

138 17.5 12.6 19.0

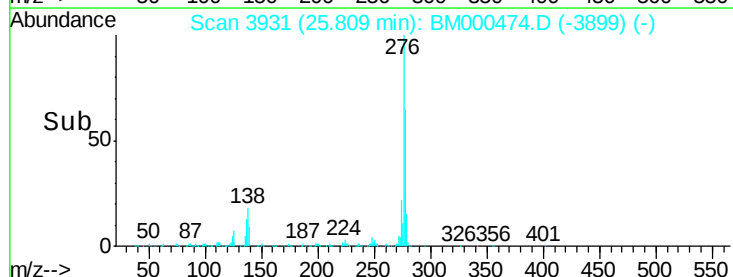
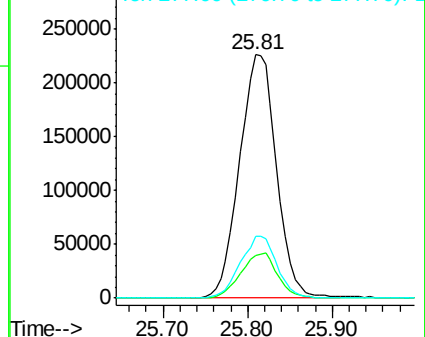
277 25.4 20.2 30.2

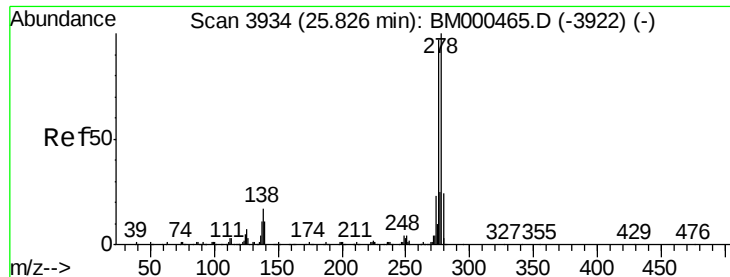


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 21.12 ng/ul

RT: 25.83 min Scan# 3934

Delta R.T. 0.00 min

Lab File: BM000474.D

Acq: 11 Feb 2015 01:04

Instrument :

BNA_M

LabSampleId :

SSTD02096

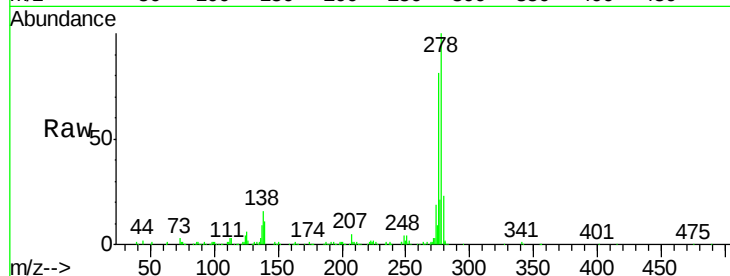
Tgt Ion:278 Resp: 580422

Ion Ratio Lower Upper

278 100

139 11.2 9.9 14.9

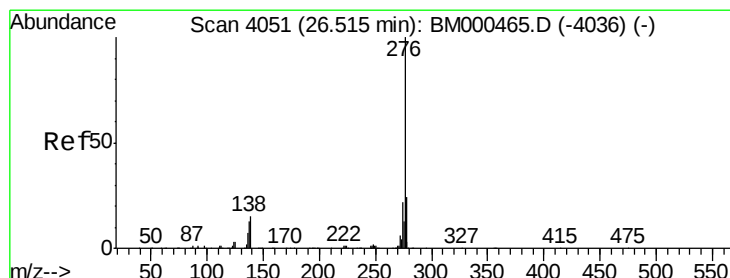
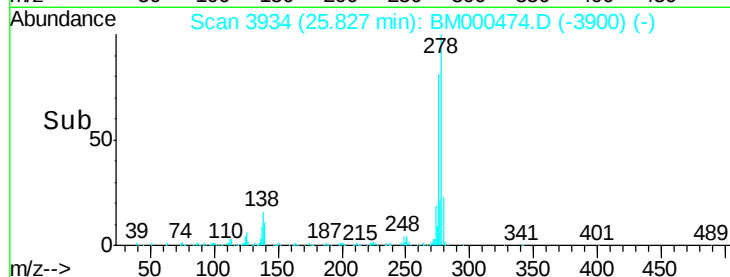
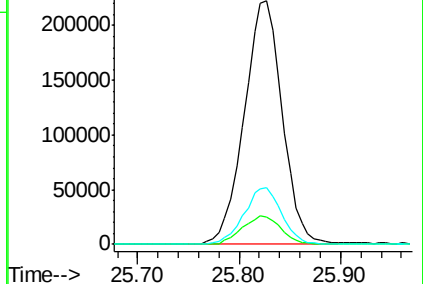
279 23.1 18.6 27.8



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: 20.63 ng/ul

RT: 26.51 min Scan# 4050

Delta R.T. -0.01 min

Lab File: BM000474.D

Acq: 11 Feb 2015 01:04

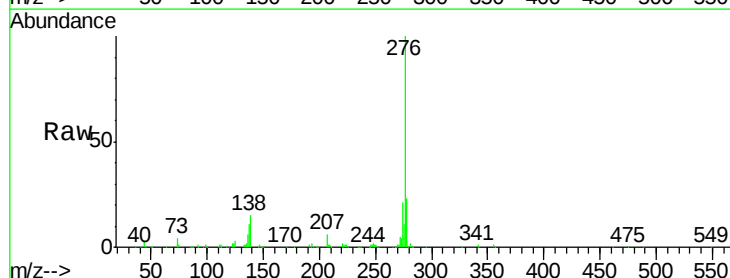
Tgt Ion:276 Resp: 576656

Ion Ratio Lower Upper

276 100

138 15.4 11.8 17.8

277 23.2 18.6 28.0



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

