

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070715\
 Data File : BF080376.D
 Acq On : 7 Jul 2015 17:30
 Operator : TP/UM
 Sample : PB84384BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB84384BS

Quant Time: Jul 08 01:38:55 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 07 03:05:40 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.23	152	37014	20.00	ng	0.00
21) Naphthalene-d8	8.52	136	146117	20.00	ng	0.00
38) Acenaphthene-d10	10.29	164	71034	20.00	ng	0.00
63) Phenanthrene-d10	11.83	188	139821	20.00	ng	0.03
75) Chrysene-d12	0.00	240	0	0.00	ng	-14.74
86) Perylene-d12	0.00	264	0	0.00	ng	-16.56

System Monitoring Compounds

5) 2-Fluorophenol	5.84	112	260526	128.91	ng	0.00
7) Phenol-d6	6.84	99	334911	125.02	ng	0.01
23) Nitrobenzene-d5	7.79	82	195685	78.11	ng	0.00
41) 2,4,6-Tribromophenol	11.09	330	82228	110.63	ng	0.01
44) 2-Fluorobiphenyl	9.60	172	411725	78.22	ng	0.00
78) Terphenyl-d14	13.64	244	503809	0.00	ng	0.17

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.04	88	34077	35.71	ng	92
3) Pyridine	3.88	79	89617	36.91	ng	99
4) n-Nitrosodimethylamine	3.78	42	50552	44.30	ng	80
6) Aniline	6.89	93	98561	26.57	ng	99
8) 2-Chlorophenol	7.01	128	100675	42.97	ng	98
9) Benzaldehyde	6.77	77	49998	33.56	ng	99
10) Phenol	6.85	94	128156	44.12	ng	95
11) bis(2-Chloroethyl)ether	6.94	93	84754	38.67	ng	100
12) 1,3-Dichlorobenzene	7.17	146	113729	39.54	ng	98
13) 1,4-Dichlorobenzene	7.25	146	102618	38.21	ng	98
14) 1,2-Dichlorobenzene	7.40	146	106725	39.26	ng	100
15) Benzyl Alcohol	7.36	79	81230	39.17	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.49	45	147050	41.50	ng	99
17) 2-Methylphenol	7.47	107	73040	40.22	ng	97
18) Hexachloroethane	7.76	117	33050	38.30	ng	97
19) n-Nitroso-di-n-propylamine	7.63	70	66638	38.33	ng	99
20) 3+4-Methylphenols	7.62	107	101581	40.14	ng	98
22) Acetophenone	7.63	105	141215	41.89	ng	99
24) Nitrobenzene	7.80	77	93414	37.12	ng	99
25) Isophorone	8.04	82	185600	38.49	ng	99
26) 2-Nitrophenol	8.13	139	43491	39.93	ng	98
27) 2,4-Dimethylphenol	8.16	122	91690	42.79	ng	99
28) bis(2-Chloroethoxy)methane	8.25	93	119562	39.92	ng	100
29) 2,4-Dichlorophenol	8.37	162	79027	41.54	ng	98
30) 1,2,4-Trichlorobenzene	8.46	180	84360	37.31	ng	98
31) Naphthalene	8.54	128	295022	39.36	ng	100
32) Benzoic acid	8.22	122	45314	41.46	ng	97
33) 4-Chloroaniline	8.58	127	72551	24.29	ng	98
34) Hexachlorobutadiene	8.66	225	49886	36.27	ng	96
35) Caprolactam	8.92	113	23403	39.83	ng	# 84
36) 4-Chloro-3-methylphenol	9.06	107	76938	39.20	ng	# 73
37) 2-Methylnaphthalene	9.24	142	188301	39.41	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.40	216	82300	36.56	ng	97
40) Hexachlorocyclopentadiene	9.40	237	65675	71.04	ng	92

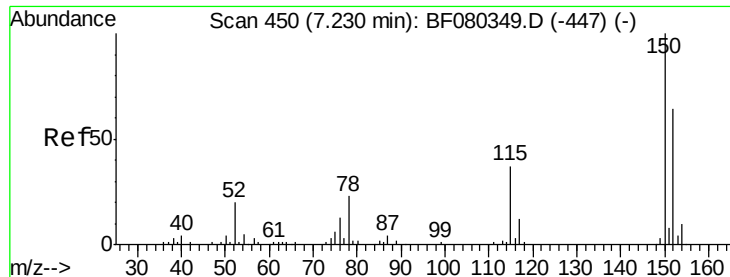
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070715\
 Data File : BF080376.D
 Acq On : 7 Jul 2015 17:30
 Operator : TP/UM
 Sample : PB84384BS
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 07 03:05:40 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.52	196	57117	38.52	ng	98
43) 2,4,5-Trichlorophenol	9.55	196	64907	37.55	ng	96
45) 1,1'-Biphenyl	9.70	154	239755	38.03	ng	99
46) 2-Chloronaphthalene	9.73	162	189219	39.36	ng	99
47) 2-Nitroaniline	9.81	65	53866	40.04	ng	94
48) Acenaphthylene	10.14	152	279808	34.97	ng	99
49) Dimethylphthalate	9.98	163	198139	34.74	ng	100
50) 2,6-Dinitrotoluene	10.05	165	46096	38.66	ng	97
51) Acenaphthene	10.33	154	188820	39.42	ng	99
52) 3-Nitroaniline	10.22	138	39253	29.22	ng	99
53) 2,4-Dinitrophenol	10.34	184	31230	62.09	ng	96
54) Dibenzofuran	10.50	168	271660	39.89	ng	98
55) 4-Nitrophenol	10.37	139	76599	77.78	ng	85
56) 2,4-Dinitrotoluene	10.46	165	60934	39.74	ng	91
57) Fluorene	10.84	166	219009	37.35	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.61	232	54408	39.30	ng	100
59) Diethylphthalate	10.69	149	214738	37.69	ng	98
60) 4-Chlorophenyl-phenylether	10.83	204	105369	40.60	ng	# 91
61) 4-Nitroaniline	10.84	138	50654	38.84	ng	92
62) Azobenzene	10.99	77	217156	40.13	ng	88
64) 4,6-Dinitro-2-methylphenol	10.88	198	25066	32.69	ng	79
65) n-Nitrosodiphenylamine	10.94	169	194458	43.66	ng	99
66) 4-Bromophenyl-phenylether	11.33	248	64912	40.53	ng	95
67) Hexachlorobenzene	11.41	284	65471	38.97	ng	# 85
68) Atrazine	11.48	200	60560	45.68	ng	95
69) Pentachlorophenol	11.61	266	55622	66.95	ng	97
70) Phenanthrene	11.85	178	328028	39.11	ng	99
71) Anthracene	11.91	178	341673	41.55	ng	100
72) Carbazole	12.07	167	300298	39.15	ng	100
73) Di-n-butylphthalate	12.42	149	346865	39.54	ng	100
74) Fluoranthene	13.19	202	339134	37.63	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.23 min Scan# 450

Delta R.T. -0.00 min

Lab File: BF080376.D

Acq: 7 Jul 2015 17:30

Instrument :

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ClientSampleId :

PB84384BS

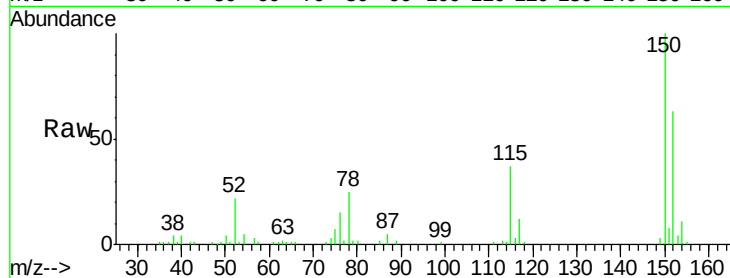
Tgt Ion:152 Resp: 37014

Ion Ratio Lower Upper

152 100

150 159.4 124.7 187.1

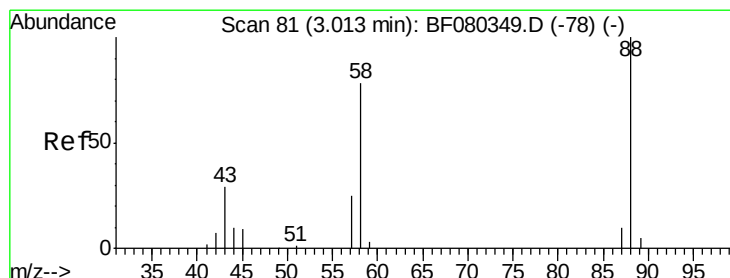
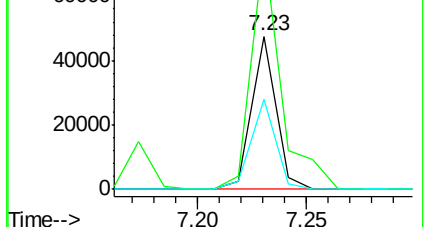
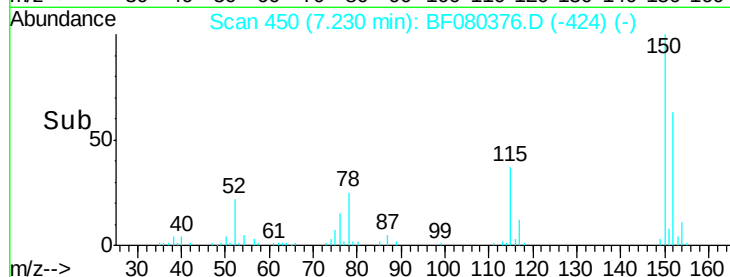
115 58.6 45.7 68.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 35.71 ng

RT: 3.04 min Scan# 83

Delta R.T. 0.02 min

Lab File: BF080376.D

Acq: 7 Jul 2015 17:30

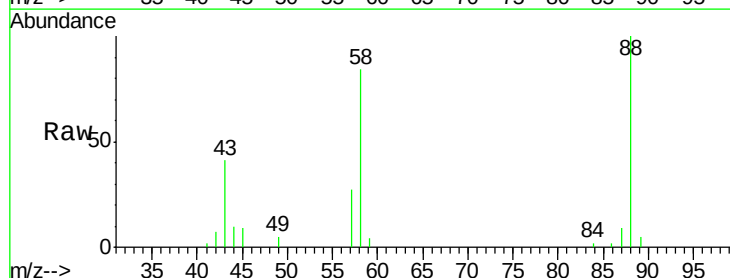
Tgt Ion: 88 Resp: 34077

Ion Ratio Lower Upper

88 100

58 82.2 61.0 91.6

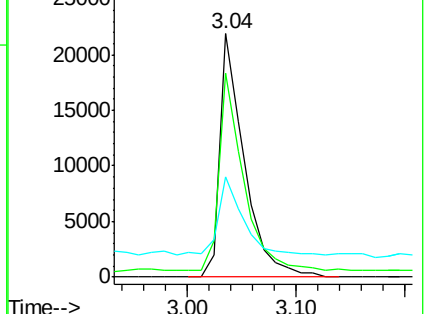
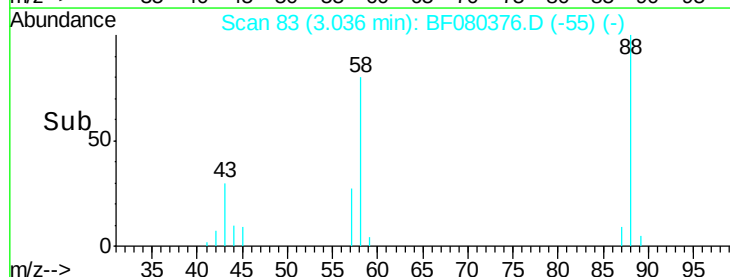
43 34.9 23.4 35.0

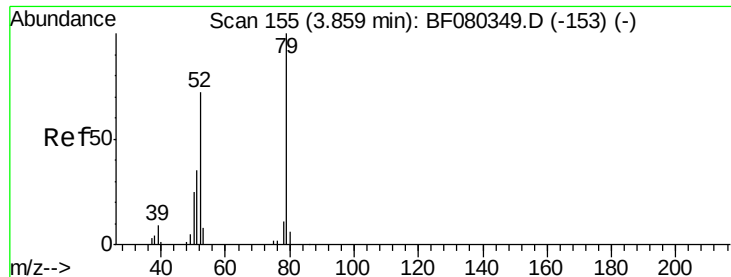


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 36.91 ng

RT: 3.88 min Scan# 157

Delta R.T. 0.02 min

Lab File: BF080376.D

Acq: 7 Jul 2015 17:30

Instrument :

BNA_F

ClientSampleId :

PB84384BS

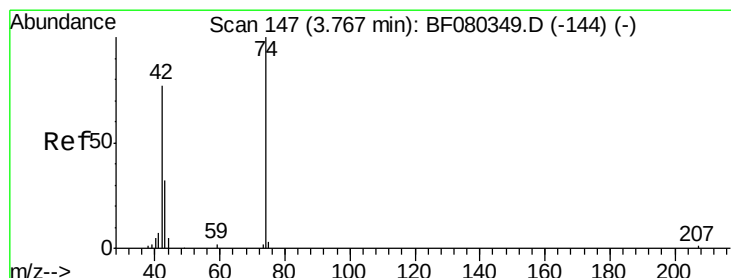
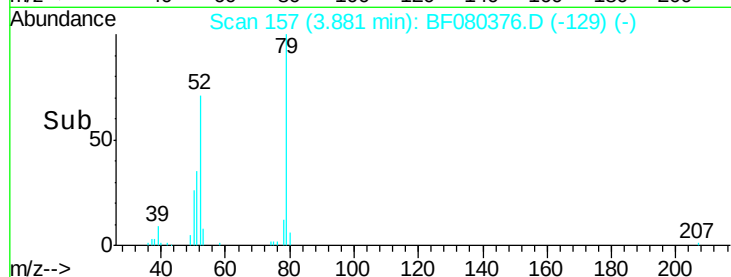
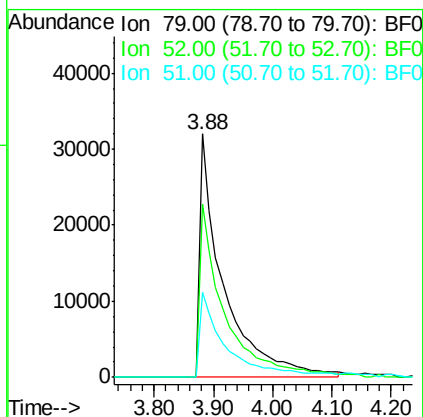
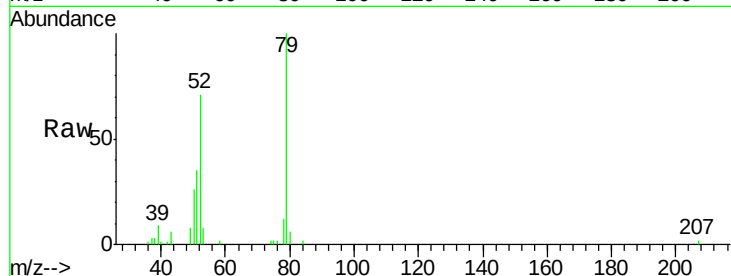
Tgt Ion: 79 Resp: 89617

Ion Ratio Lower Upper

79 100

52 71.3 57.2 85.8

51 34.6 29.4 44.0



#4

n-Nitrosodimethylamine

Concen: 44.30 ng

RT: 3.78 min Scan# 148

Delta R.T. 0.01 min

Lab File: BF080376.D

Acq: 7 Jul 2015 17:30

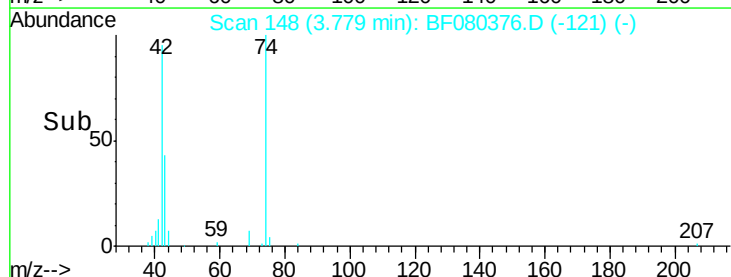
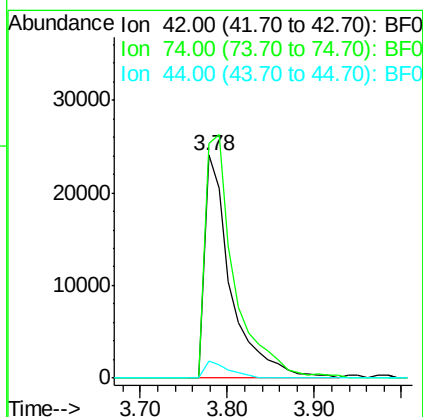
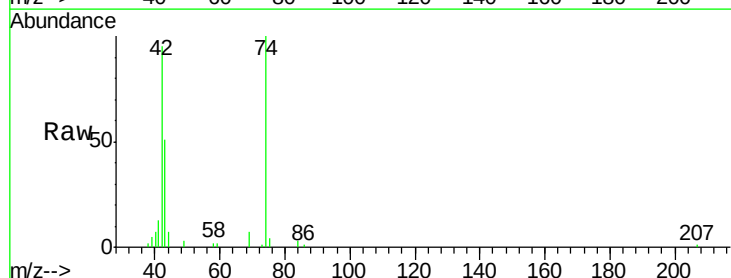
Tgt Ion: 42 Resp: 50552

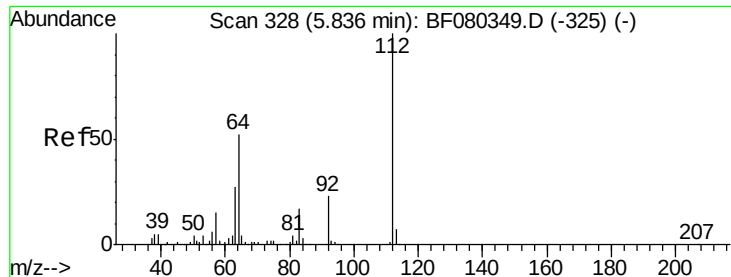
Ion Ratio Lower Upper

42 100

74 105.1 103.4 155.0

44 7.4 5.4 8.0





#5

2-Fluorophenol

Concen: 128.91 ng

RT: 5.84 min Scan# 328

Delta R.T. 0.00 min

Lab File: BF080376.D

Acq: 7 Jul 2015 17:30

Instrument :

BNA_F

ClientSampleId :

PB84384BS

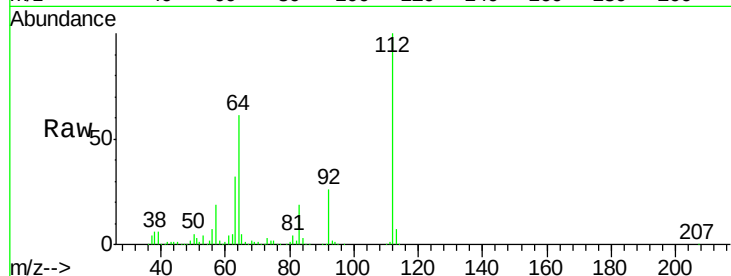
Tgt Ion: 112 Resp: 260526

Ion Ratio Lower Upper

112 100

64 60.7 41.8 62.6

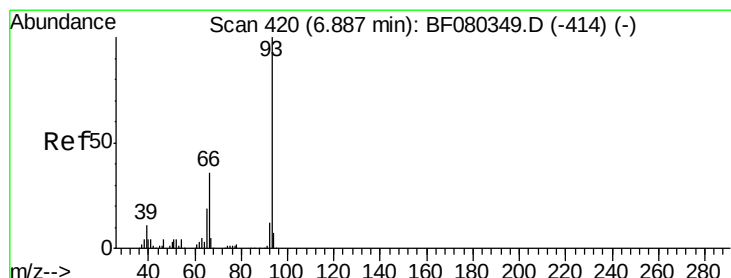
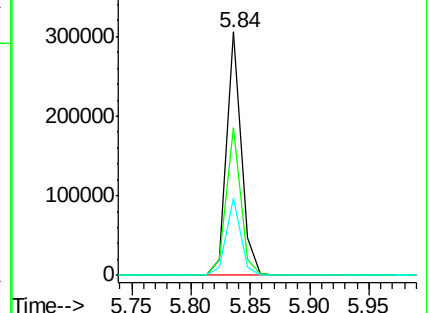
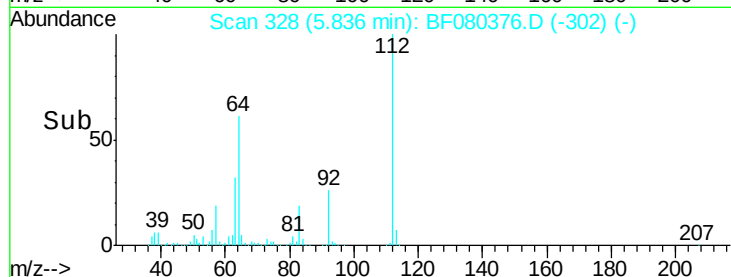
63 31.7 21.5 32.3



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 26.57 ng

RT: 6.89 min Scan# 420

Delta R.T. 0.00 min

Lab File: BF080376.D

Acq: 7 Jul 2015 17:30

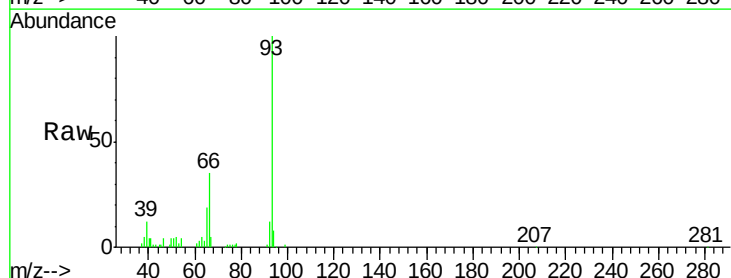
Tgt Ion: 93 Resp: 98561

Ion Ratio Lower Upper

93 100

66 35.5 28.7 43.1

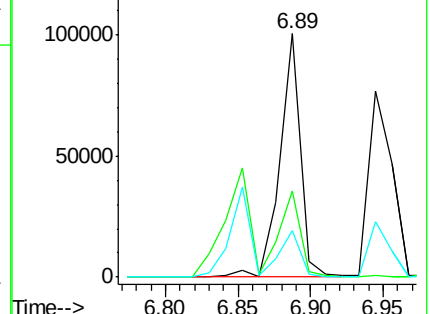
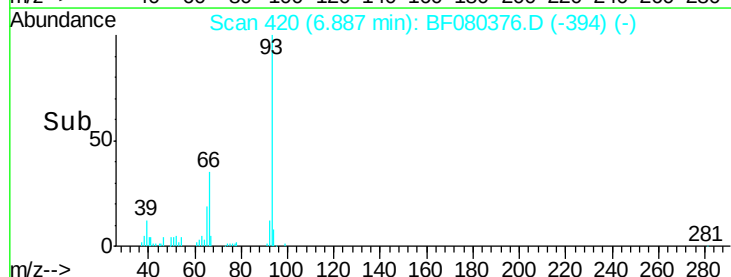
65 18.9 14.8 22.2

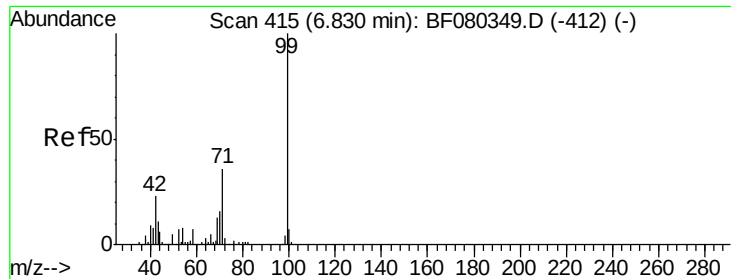


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 125.02 ng

RT: 6.84 min Scan# 416

Delta R.T. 0.01 min

Lab File: BF080376.D

Acq: 7 Jul 2015 17:30

Instrument :

BNA_F

ClientSampleId :

PB84384BS

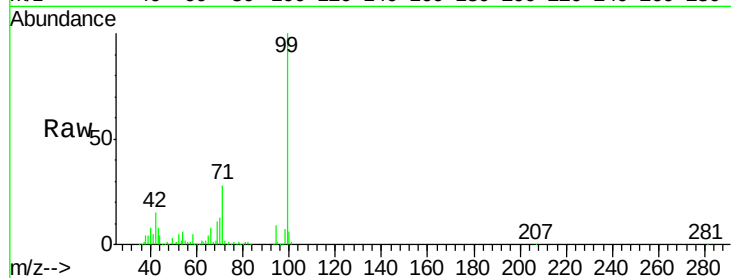
Tgt Ion: 99 Resp: 334911

Ion Ratio Lower Upper

99 100

42 14.7 18.5 27.7#

71 28.5 28.5 42.7



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0

6.84

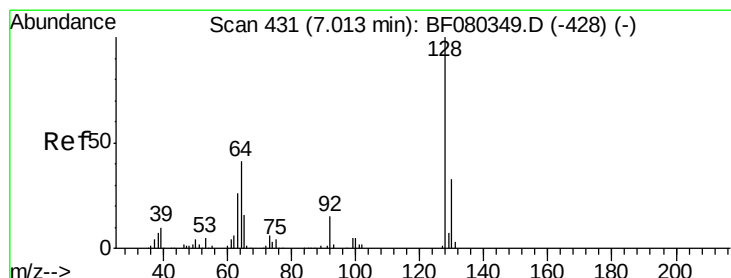
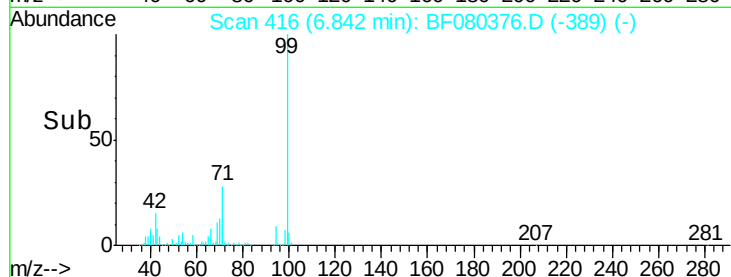
300000

200000

100000

0

Time-->



#8

2-Chlorophenol

Concen: 42.97 ng

RT: 7.01 min Scan# 431

Delta R.T. -0.00 min

Lab File: BF080376.D

Acq: 7 Jul 2015 17:30

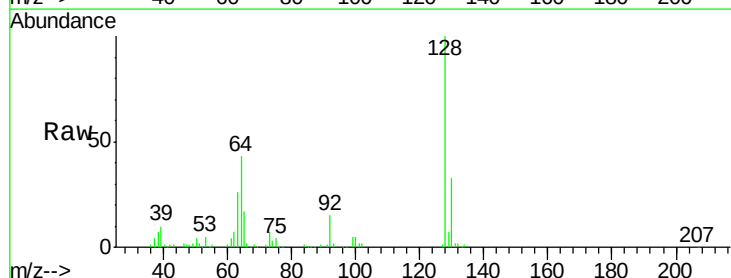
Tgt Ion: 128 Resp: 100675

Ion Ratio Lower Upper

128 100

130 32.6 12.8 52.8

64 42.9 21.1 61.1



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0

7.01

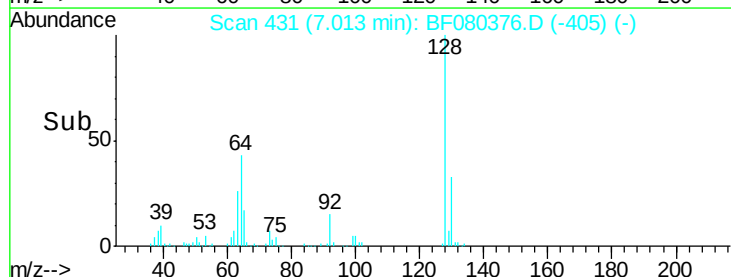
150000

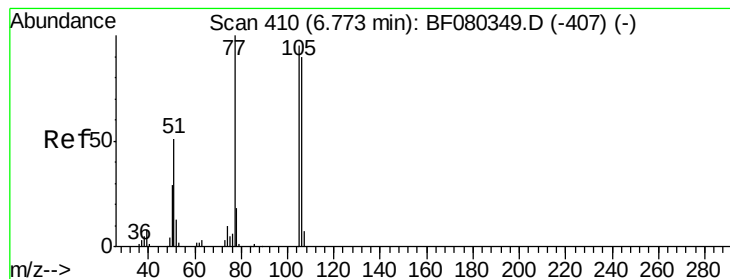
100000

50000

0

Time-->





#9

Benzaldehyde

Concen: 33.56 ng

RT: 6.77 min Scan# 410

Delta R.T. 0.00 min

Lab File: BF080376.D

Acq: 7 Jul 2015 17:30

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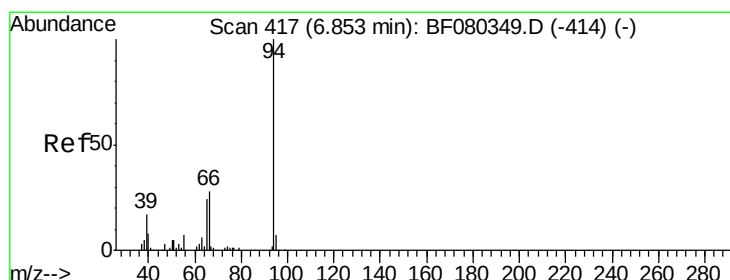
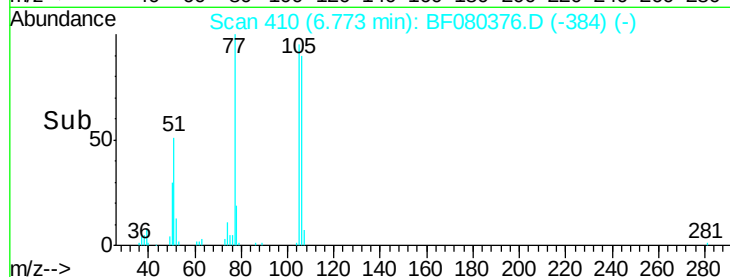
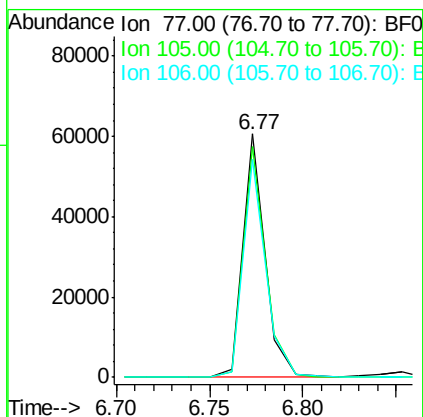
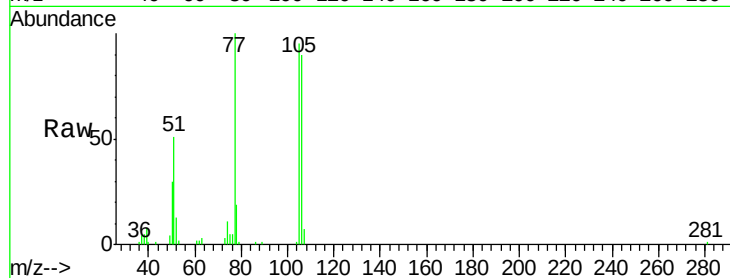
Tgt Ion: 77 Resp: 49998

Ion Ratio Lower Upper

77 100

105 94.6 75.2 115.2

106 89.5 69.9 109.9



#10

Phenol

Concen: 44.12 ng

RT: 6.85 min Scan# 417

Delta R.T. -0.00 min

Lab File: BF080376.D

Acq: 7 Jul 2015 17:30

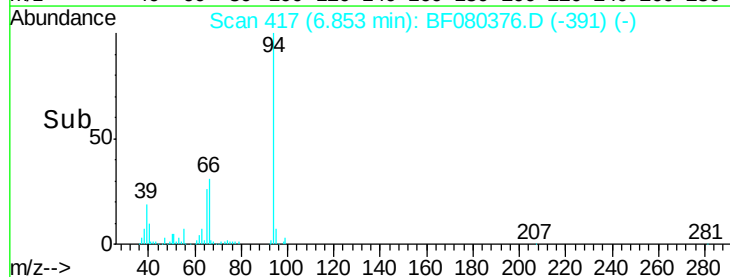
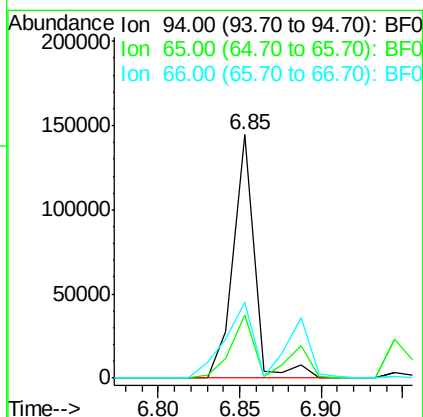
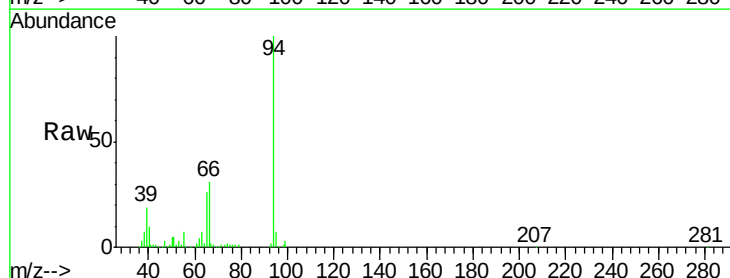
Tgt Ion: 94 Resp: 128156

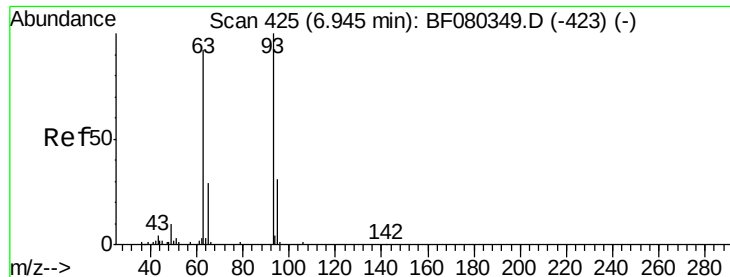
Ion Ratio Lower Upper

94 100

65 25.9 3.5 43.5

66 31.3 8.5 48.5

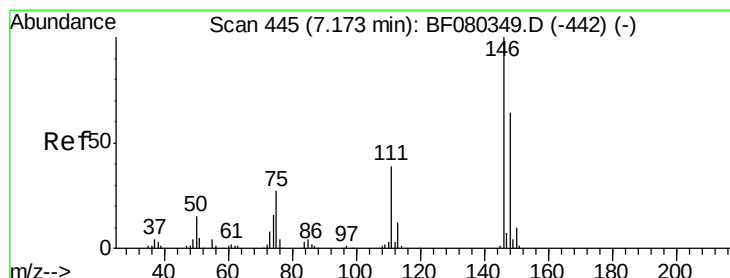
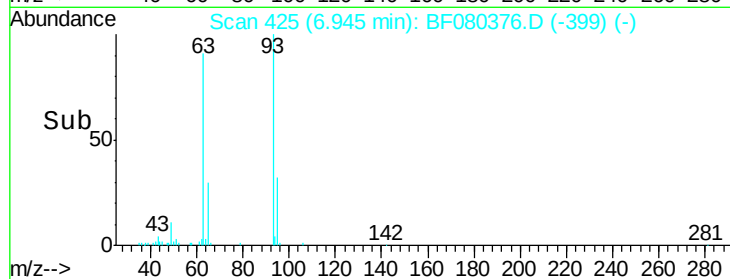
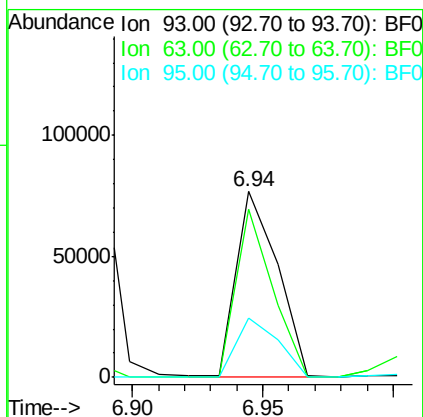
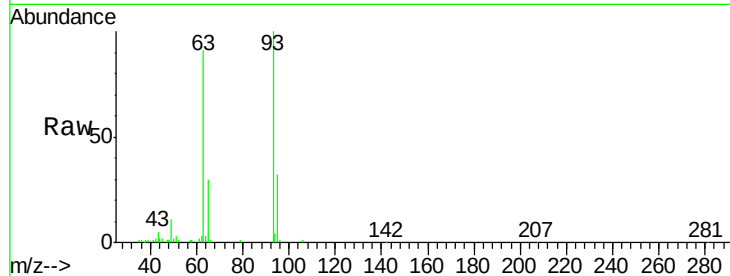




#11
bis(2-Chloroethyl)ether
Concen: 38.67 ng
RT: 6.94 min Scan# 425
Delta R.T. 0.00 min
Lab File: BF080376.D
Acq: 7 Jul 2015 17:30

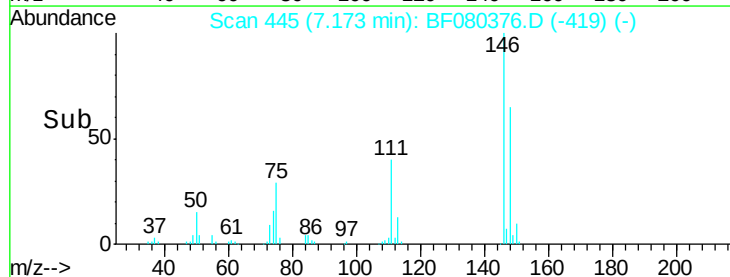
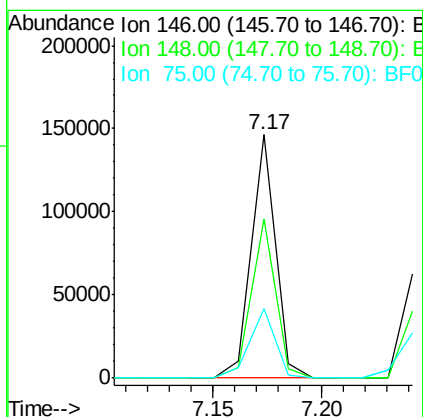
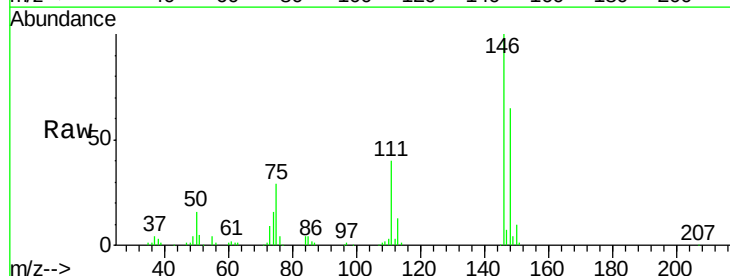
Instrument :
BNA_F
ClientSampleId :
PB84384BS

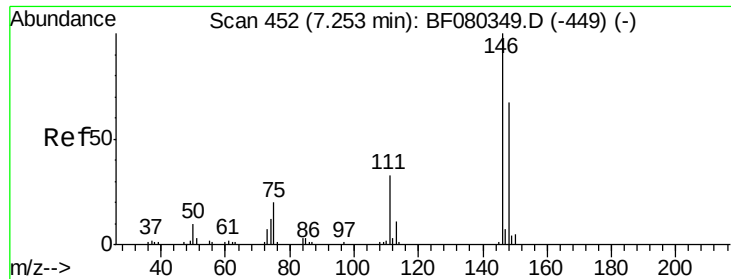
Tgt Ion: 93 Resp: 84754
Ion Ratio Lower Upper
93 100
63 91.0 71.3 111.3
95 31.8 11.3 51.3



#12
1,3-Dichlorobenzene
Concen: 39.54 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.00 min
Lab File: BF080376.D
Acq: 7 Jul 2015 17:30

Tgt Ion: 146 Resp: 113729
Ion Ratio Lower Upper
146 100
148 65.3 51.4 77.0
75 28.8 21.5 32.3

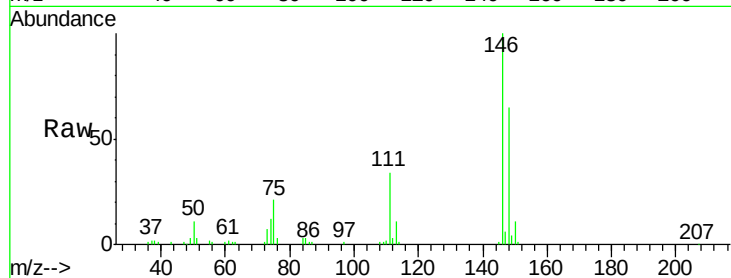




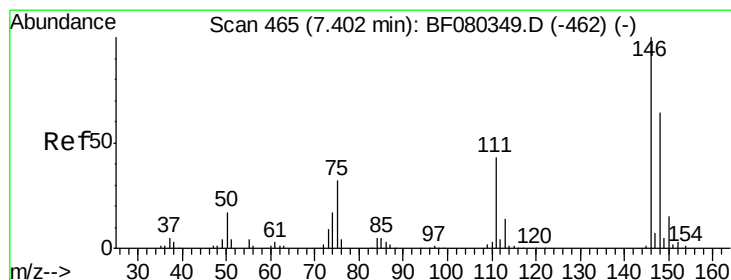
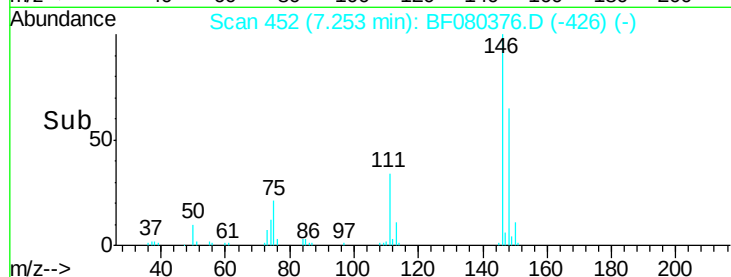
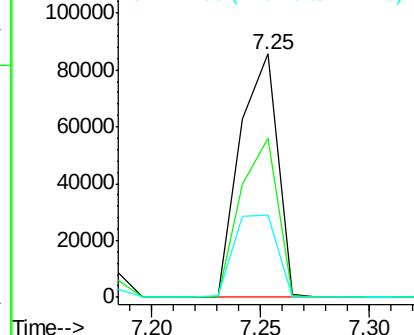
#13
 1,4-Dichlorobenzene
 Concen: 38.21 ng
 RT: 7.25 min Scan# 452
 Delta R.T. 0.00 min
 Lab File: BF080376.D
 Acq: 7 Jul 2015 17:30

Instrument :
 BNA_F
 ClientSampled :
 PB84384BS

Tgt Ion:146 Resp: 102618
 Ion Ratio Lower Upper
 146 100
 148 65.3 53.4 80.0
 111 33.7 26.2 39.2

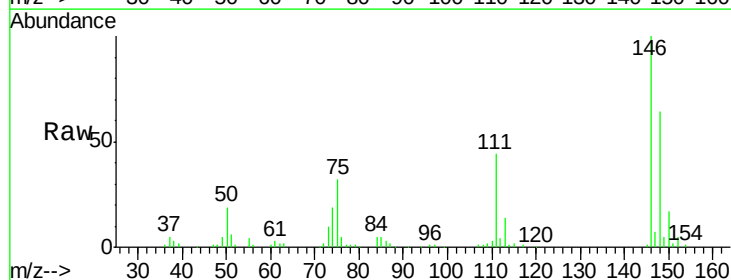


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

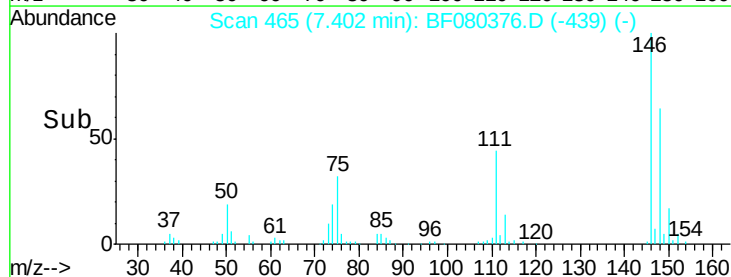
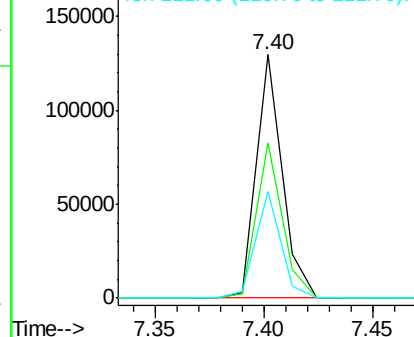


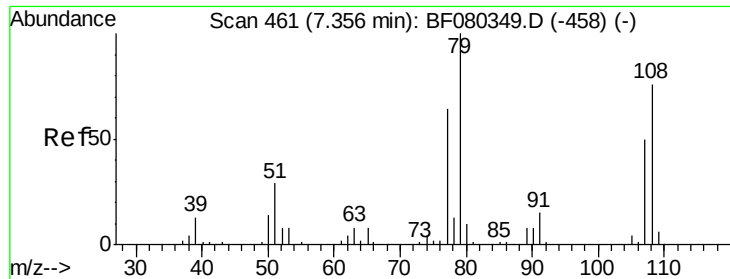
#14
 1,2-Dichlorobenzene
 Concen: 39.26 ng
 RT: 7.40 min Scan# 465
 Delta R.T. 0.00 min
 Lab File: BF080376.D
 Acq: 7 Jul 2015 17:30

Tgt Ion:146 Resp: 106725
 Ion Ratio Lower Upper
 146 100
 148 63.7 51.3 76.9
 111 43.5 34.6 52.0



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

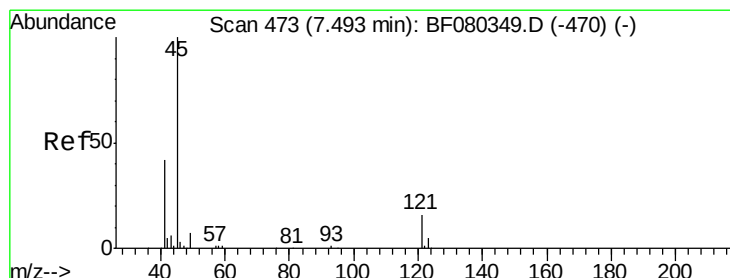
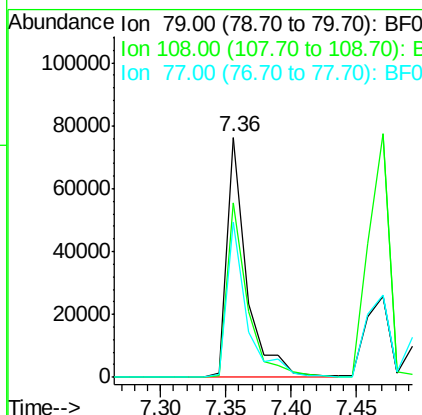
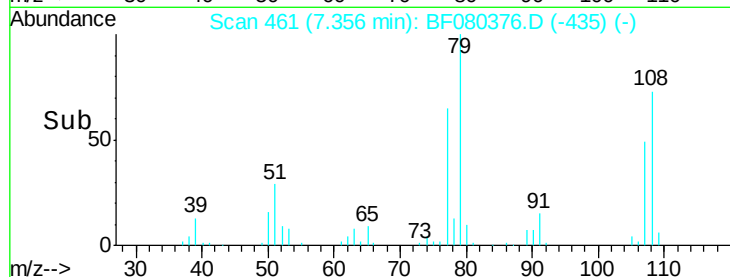
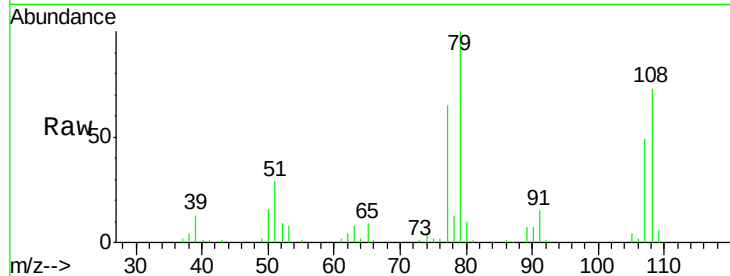




#15
Benzyl Alcohol
Concen: 39.17 ng
RT: 7.36 min Scan# 461
Delta R.T. 0.00 min
Lab File: BF080376.D
Acq: 7 Jul 2015 17:30

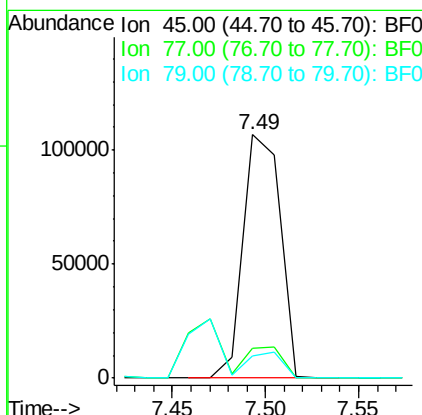
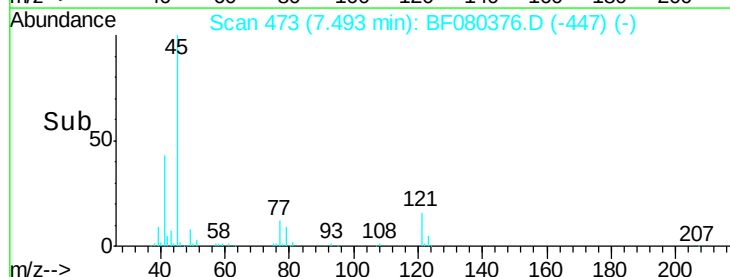
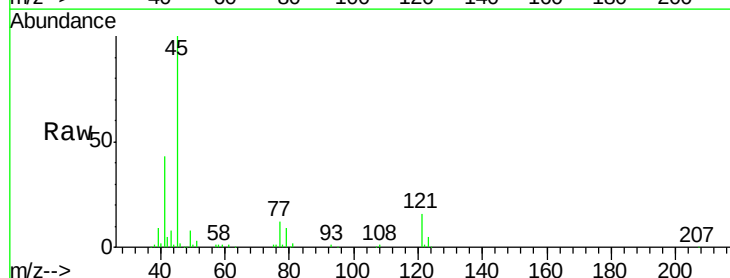
Instrument :
BNA_F
ClientSampleId :
PB84384BS

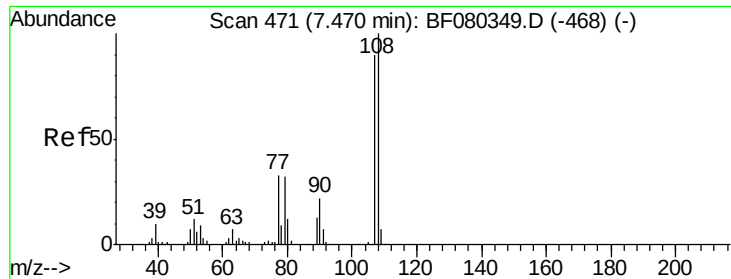
Tgt Ion: 79 Resp: 81230
Ion Ratio Lower Upper
79 100
108 72.7 60.6 90.8
77 64.8 50.8 76.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.50 ng
RT: 7.49 min Scan# 473
Delta R.T. -0.00 min
Lab File: BF080376.D
Acq: 7 Jul 2015 17:30

Tgt Ion: 45 Resp: 147050
Ion Ratio Lower Upper
45 100
77 12.1 0.0 31.9
79 9.2 0.0 29.7

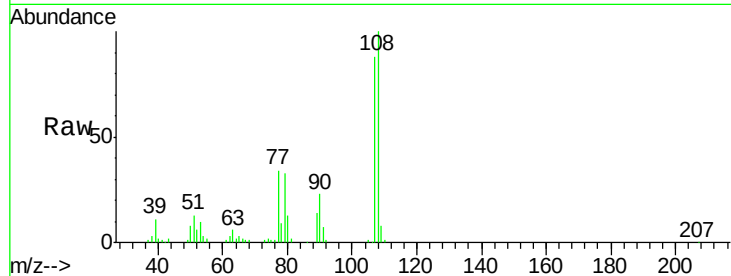




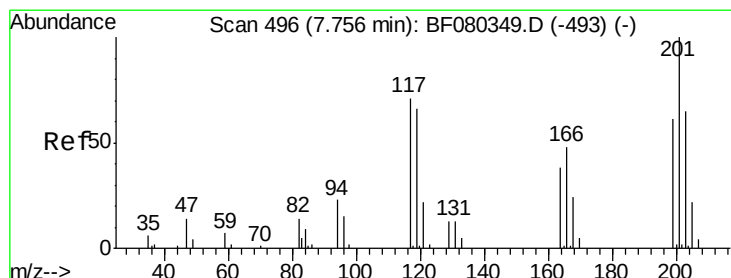
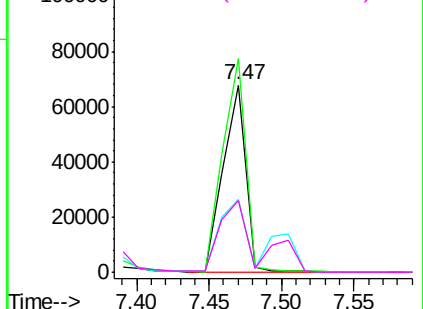
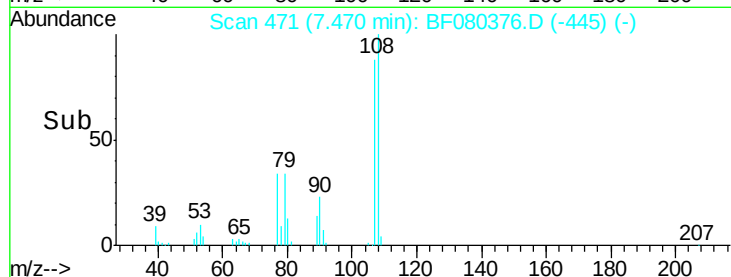
#17
2-Methylphenol
Concen: 40.22 ng
RT: 7.47 min Scan# 471
Delta R.T. 0.00 min
Lab File: BF080376.D
Acq: 7 Jul 2015 17:30

Instrument :
BNA_F
ClientSampleId :
PB84384BS

Tgt Ion:	107	Resp:	73040
Ion	Ratio	Lower	Upper
107	100		
108	114.2	89.3	133.9
77	38.7	29.5	44.3
79	38.0	28.6	43.0

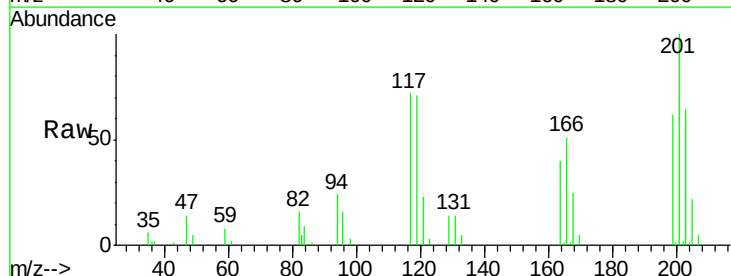


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

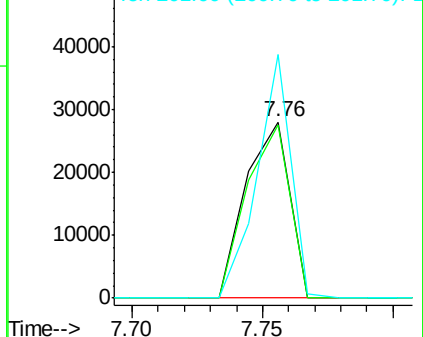
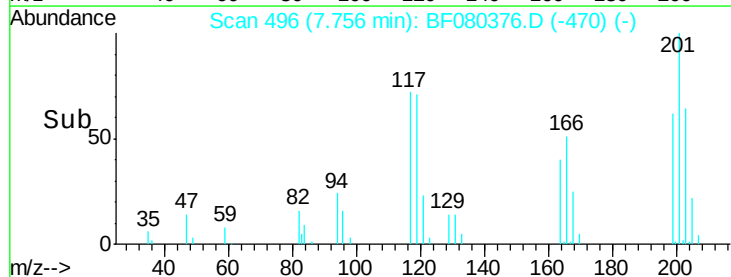


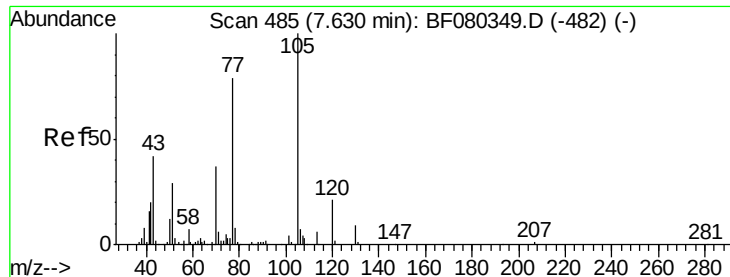
#18
Hexachloroethane
Concen: 38.30 ng
RT: 7.76 min Scan# 496
Delta R.T. -0.00 min
Lab File: BF080376.D
Acq: 7 Jul 2015 17:30

Tgt Ion:	117	Resp:	33050
Ion	Ratio	Lower	Upper
117	100		
119	98.1	74.2	111.4
201	138.1	112.4	168.6



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

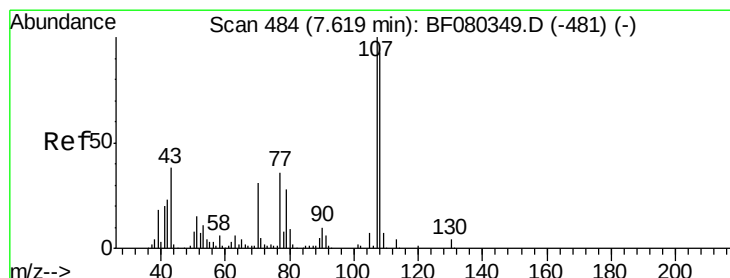
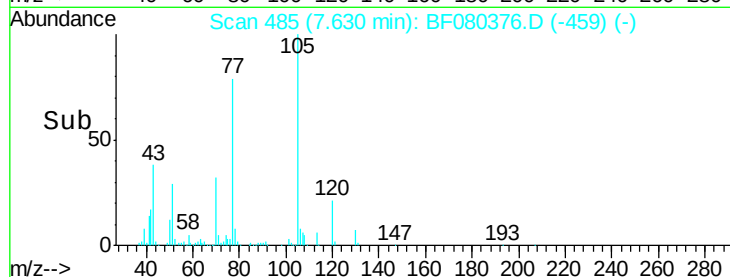
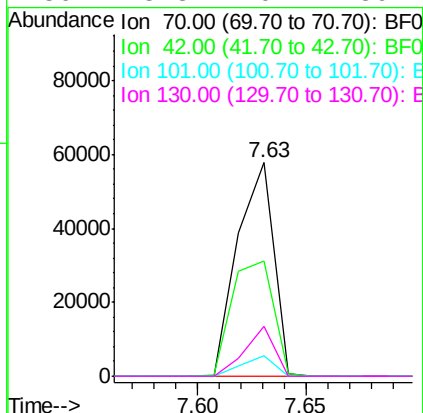
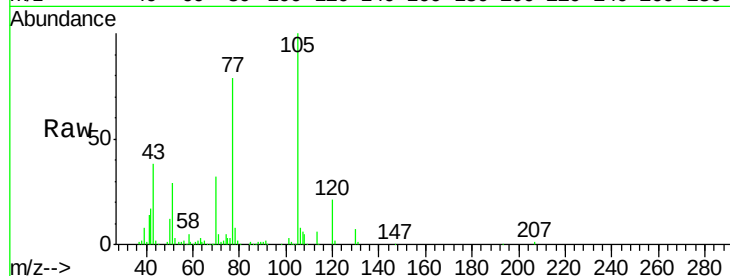




#19
n-Nitroso-di-n-propylamine
Concen: 38.33 ng
RT: 7.63 min Scan# 485
Delta R.T. 0.00 min
Lab File: BF080376.D
Acq: 7 Jul 2015 17:30

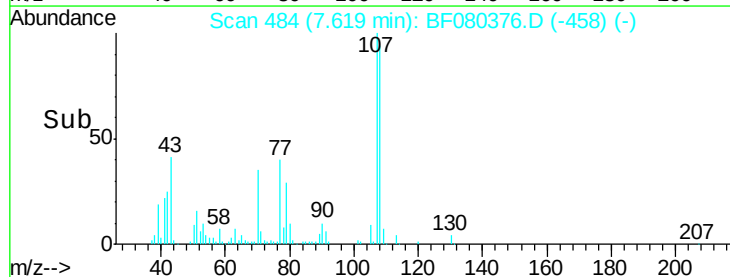
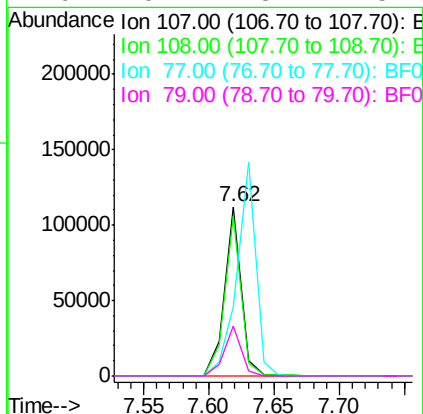
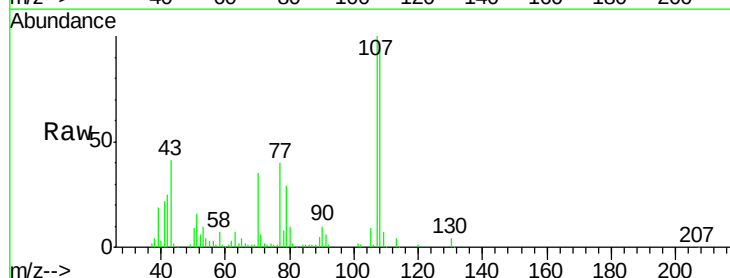
Instrument :
BNA_F
ClientSampleId :
PB84384BS

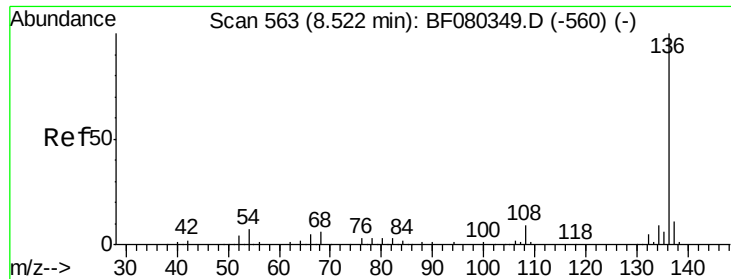
Tgt Ion:	70	Resp:	66638
Ion	Ratio	Lower	Upper
70	100		
42	54.1	43.0	64.6
101	9.9	8.3	12.5
130	23.3	20.2	30.2



#20
3+4-Methylphenols
Concen: 40.14 ng
RT: 7.62 min Scan# 484
Delta R.T. 0.00 min
Lab File: BF080376.D
Acq: 7 Jul 2015 17:30

Tgt Ion:	107	Resp:	101581
Ion	Ratio	Lower	Upper
107	100		
108	94.0	73.4	113.4
77	40.5	16.4	56.4
79	29.2	8.2	48.2

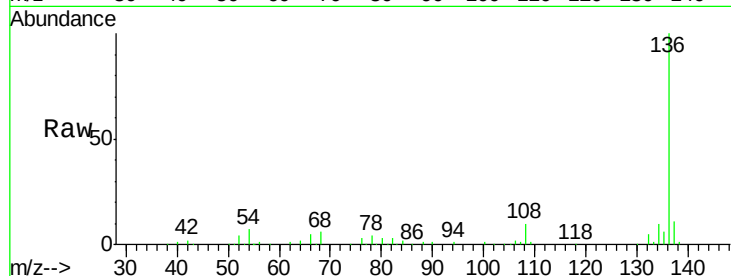




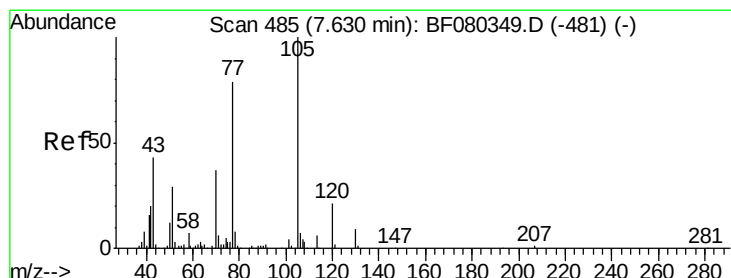
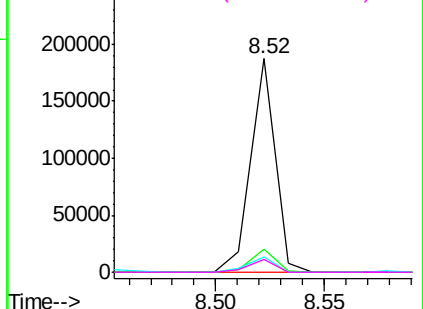
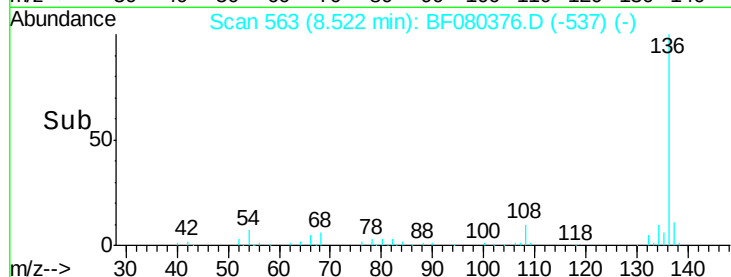
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.52 min Scan# 563
Delta R.T. 0.00 min
Lab File: BF080376.D
Acq: 7 Jul 2015 17:30

Instrument :
BNA_F
ClientSampleId :
PB84384BS

Tgt Ion:	136	Resp:	146117
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.5	12.7
54	7.5	5.8	8.8
68	5.8	4.6	6.8

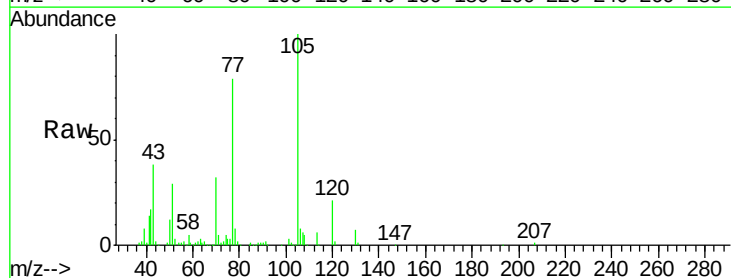


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

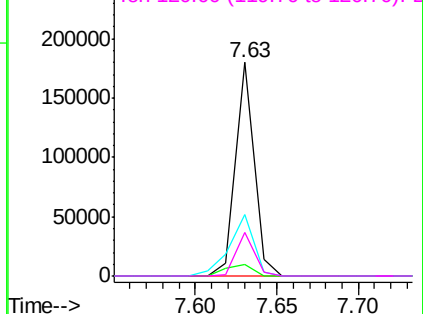
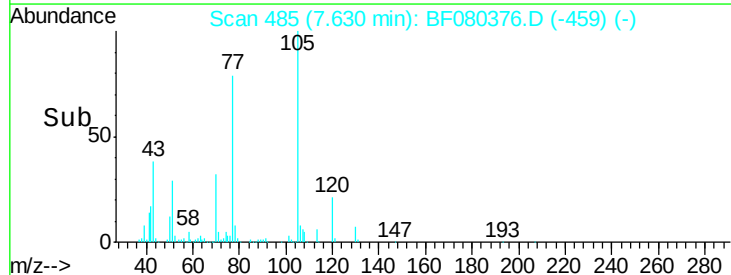


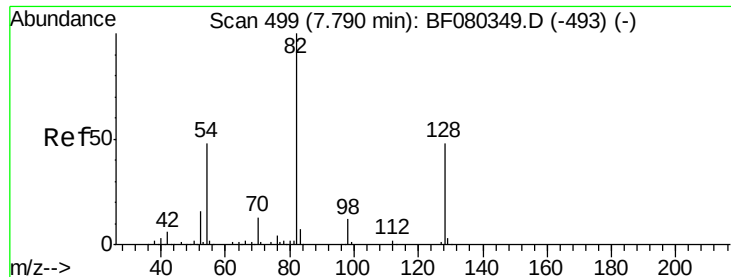
#22
Acetophenone
Concen: 41.89 ng
RT: 7.63 min Scan# 485
Delta R.T. 0.00 min
Lab File: BF080376.D
Acq: 7 Jul 2015 17:30

Tgt Ion:	105	Resp:	141215
Ion	Ratio	Lower	Upper
105	100		
71	5.2	5.0	7.6
51	29.1	23.2	34.8
120	20.5	17.0	25.4



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E

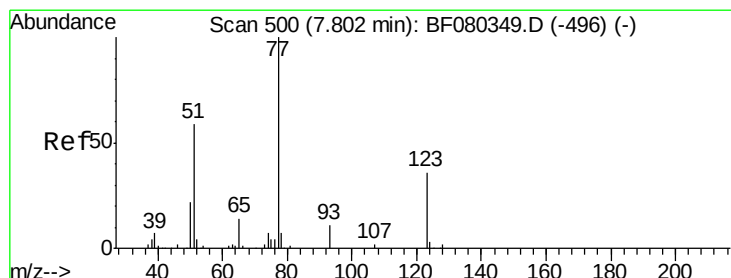
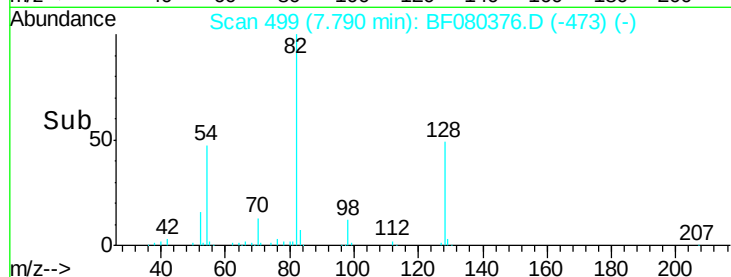
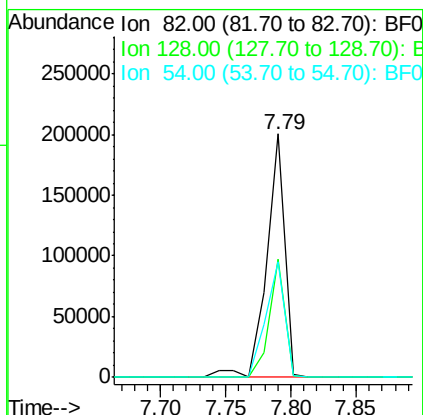
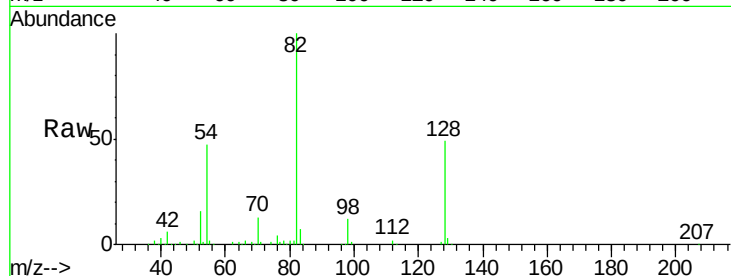




#23
 Nitrobenzene-d5
 Concen: 78.11 ng
 RT: 7.79 min Scan# 499
 Delta R.T. 0.00 min
 Lab File: BF080376.D
 Acq: 7 Jul 2015 17:30

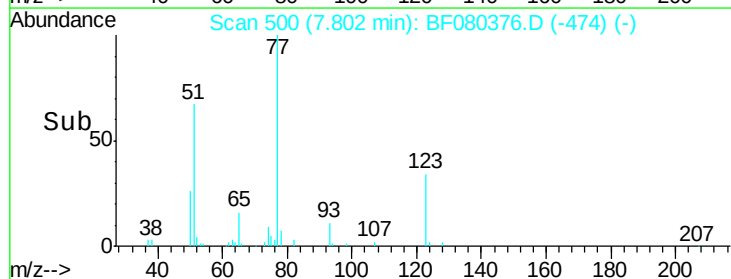
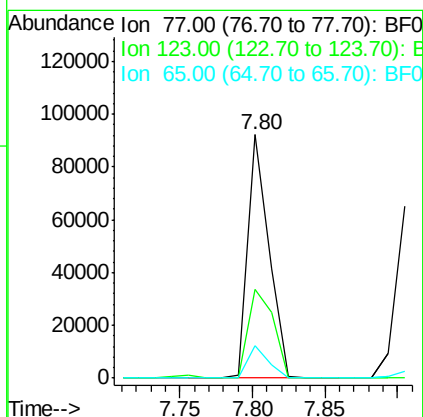
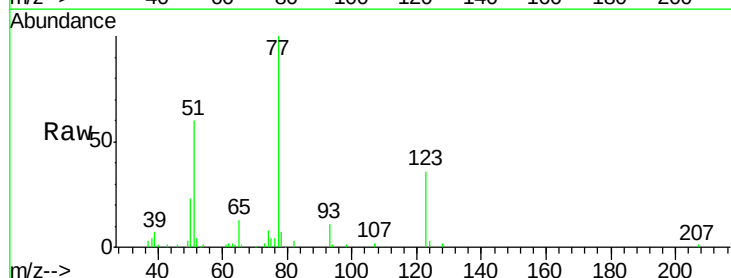
Instrument :
 BNA_F
 ClientSampleId :
 PB84384BS

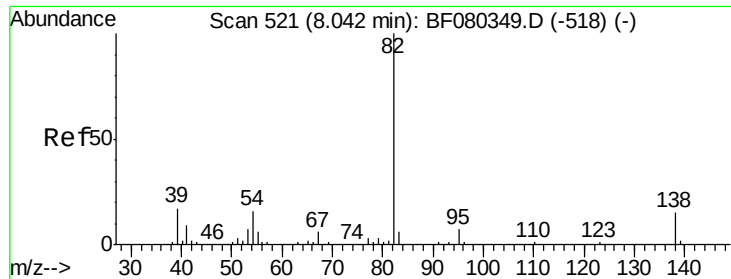
Tgt Ion	Ratio	Lower	Upper
82	100		
128	48.6	38.4	57.6
54	47.3	38.2	57.2



#24
 Nitrobenzene
 Concen: 37.12 ng
 RT: 7.80 min Scan# 500
 Delta R.T. -0.00 min
 Lab File: BF080376.D
 Acq: 7 Jul 2015 17:30

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.3	29.6	44.4
65	13.5	11.1	16.7





#25

Isophorone

Concen: 38.49 ng

RT: 8.04 min Scan# 521

Delta R.T. 0.00 min

Lab File: BF080376.D

Acq: 7 Jul 2015 17:30

Instrument :

BNA_F

ClientSampleId :

PB84384BS

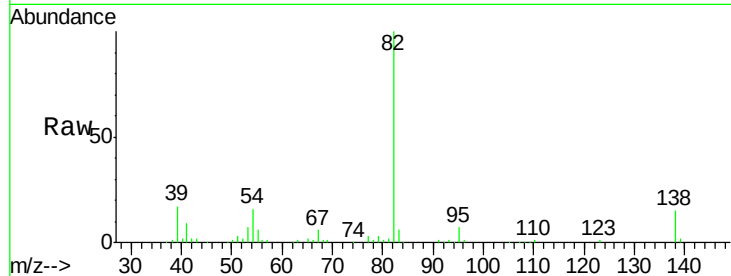
Tgt Ion: 82 Resp: 185600

Ion Ratio Lower Upper

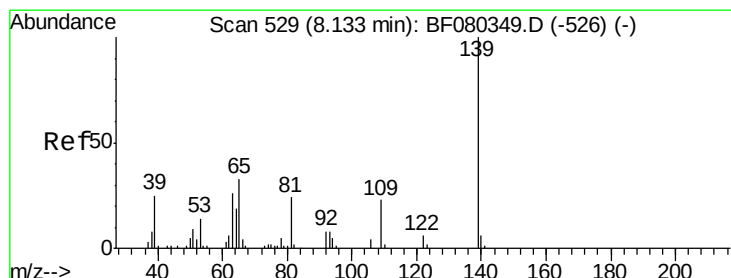
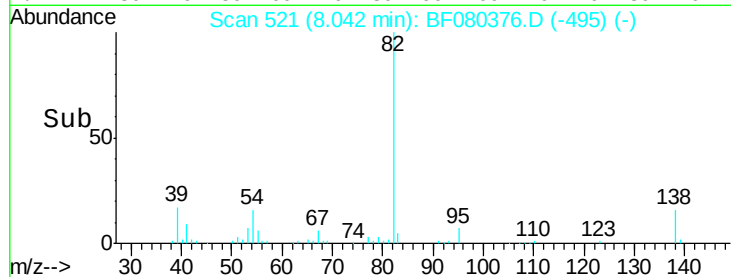
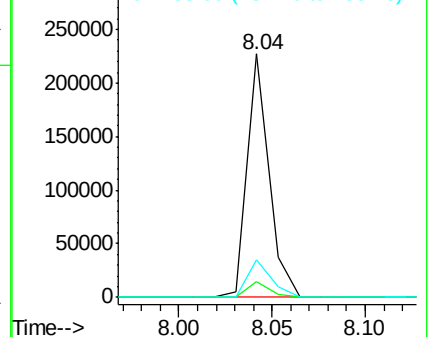
82 100

95 6.5 5.2 7.8

138 15.4 12.0 18.0



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 39.93 ng

RT: 8.13 min Scan# 529

Delta R.T. 0.00 min

Lab File: BF080376.D

Acq: 7 Jul 2015 17:30

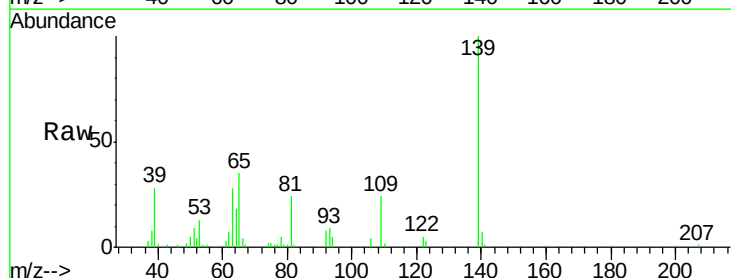
Tgt Ion: 139 Resp: 43491

Ion Ratio Lower Upper

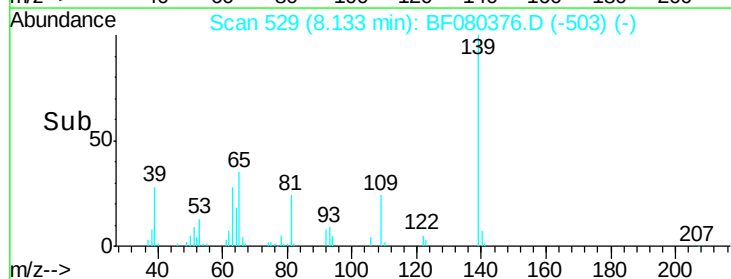
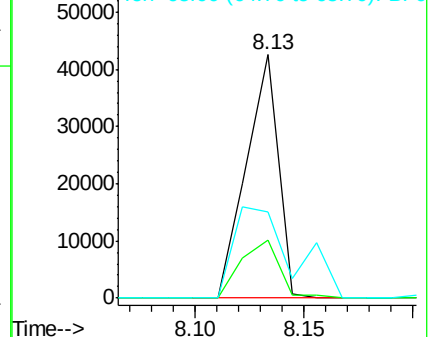
139 100

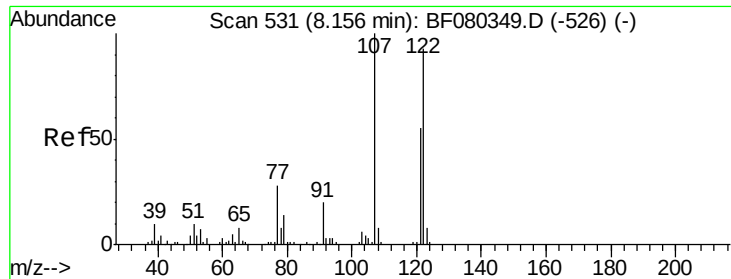
109 23.7 18.4 27.6

65 35.2 26.7 40.1



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

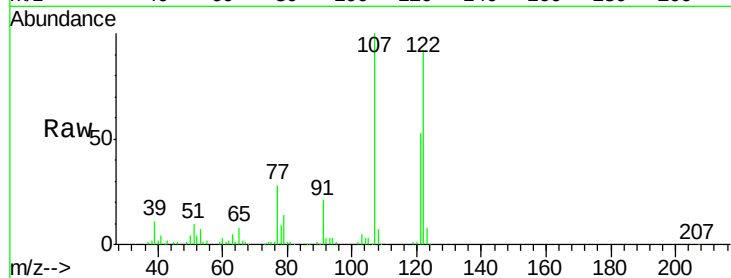




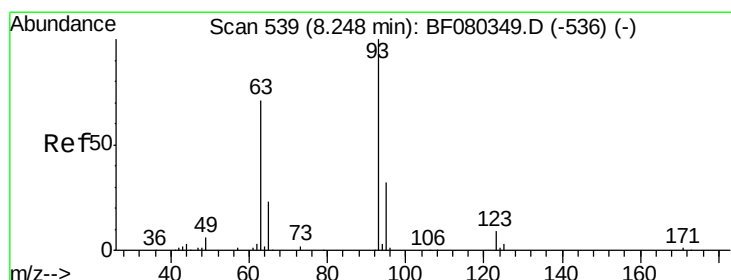
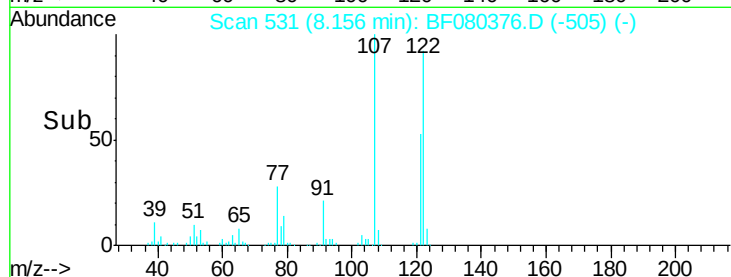
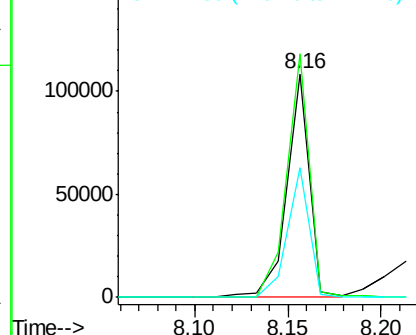
#27
 2,4-Dimethylphenol
 Concen: 42.79 ng
 RT: 8.16 min Scan# 531
 Delta R.T. 0.00 min
 Lab File: BF080376.D
 Acq: 7 Jul 2015 17:30

Instrument :
 BNA_F
 ClientSampleId :
 PB84384BS

Tgt Ion: 122 Resp: 91690
 Ion Ratio Lower Upper
 122 100
 107 109.0 85.8 128.6
 121 58.1 46.9 70.3

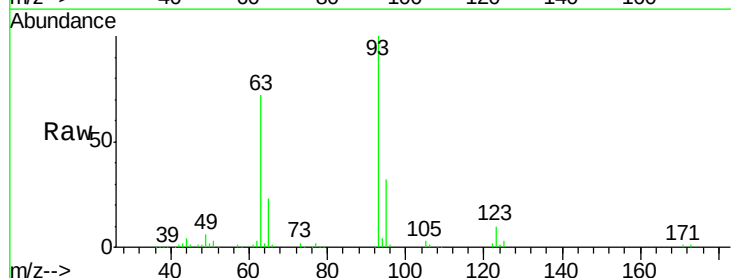


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

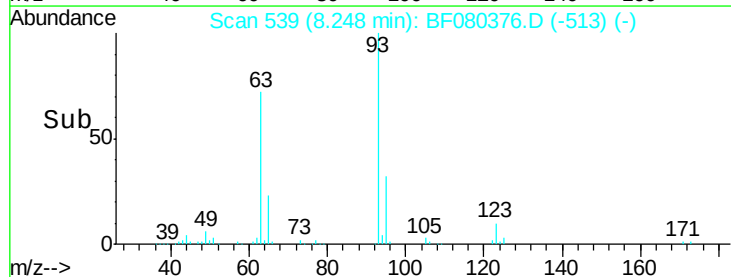
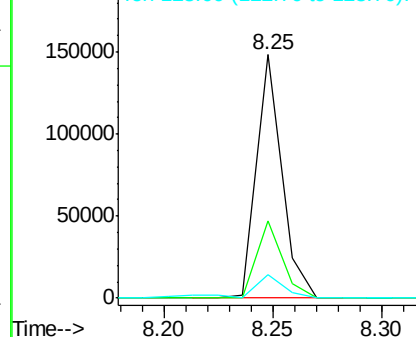


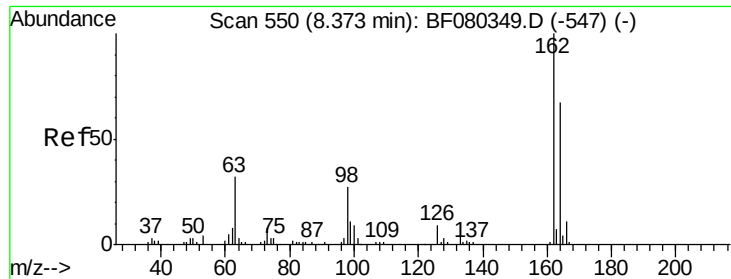
#28
 bis(2-Chloroethoxy)methane
 Concen: 39.92 ng
 RT: 8.25 min Scan# 539
 Delta R.T. 0.00 min
 Lab File: BF080376.D
 Acq: 7 Jul 2015 17:30

Tgt Ion: 93 Resp: 119562
 Ion Ratio Lower Upper
 93 100
 95 31.7 25.3 37.9
 123 9.8 7.8 11.6



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E

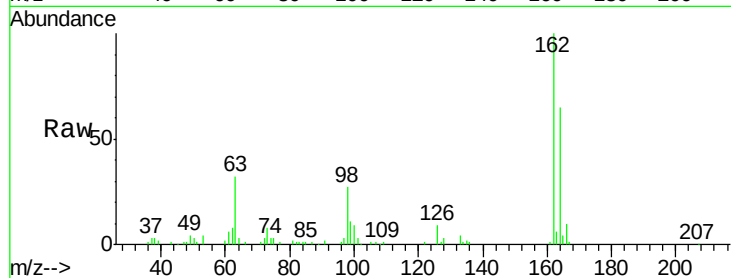




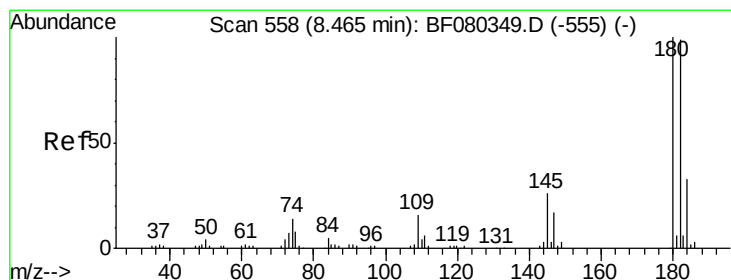
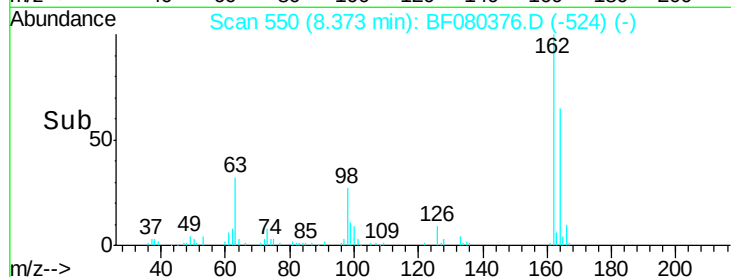
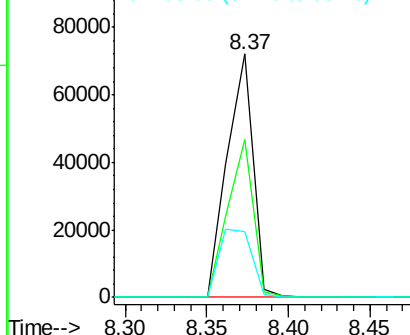
#29
2,4-Dichlorophenol
Concen: 41.54 ng
RT: 8.37 min Scan# 550
Delta R.T. -0.00 min
Lab File: BF080376.D
Acq: 7 Jul 2015 17:30

Instrument :
BNA_F
ClientSampleId :
PB84384BS

Tgt Ion:162 Resp: 79027
Ion Ratio Lower Upper
162 100
164 64.8 47.0 87.0
98 27.0 6.6 46.6

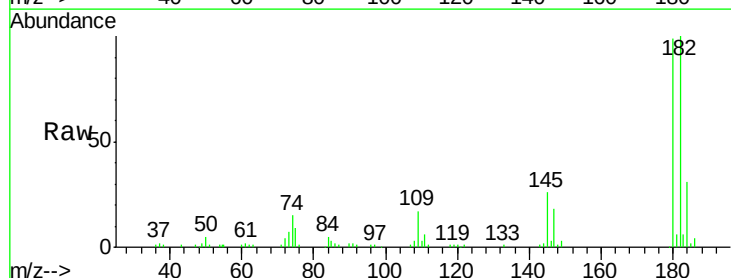


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

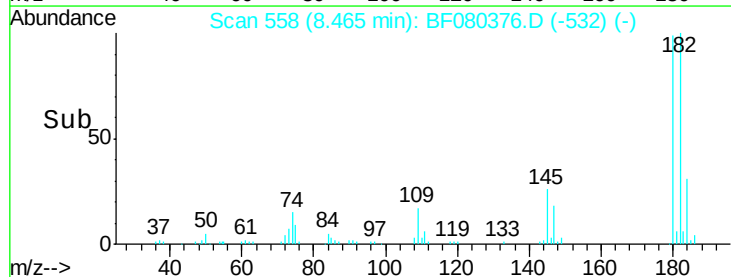
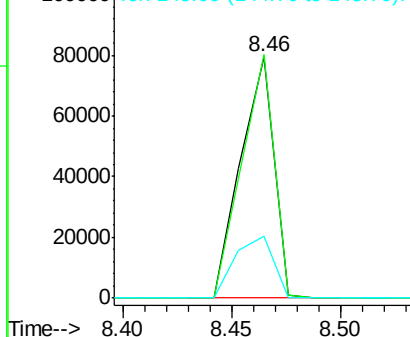


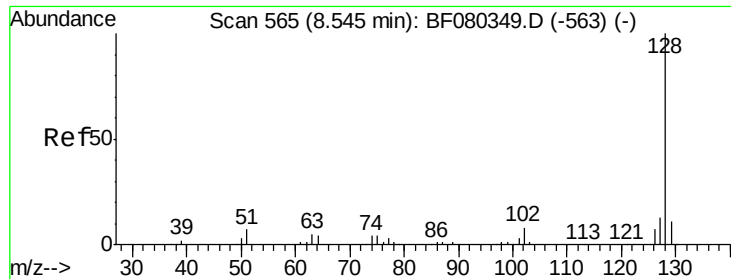
#30
1,2,4-Trichlorobenzene
Concen: 37.31 ng
RT: 8.46 min Scan# 558
Delta R.T. 0.00 min
Lab File: BF080376.D
Acq: 7 Jul 2015 17:30

Tgt Ion:180 Resp: 84360
Ion Ratio Lower Upper
180 100
182 101.0 79.0 118.4
145 25.8 20.5 30.7



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

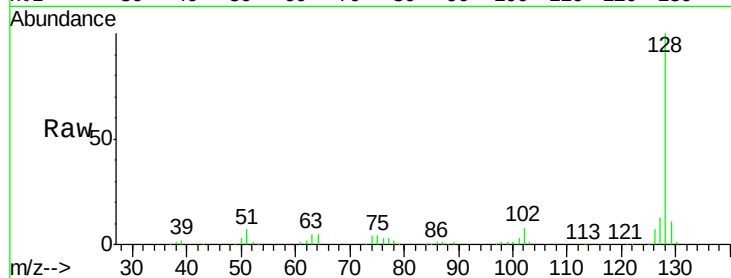




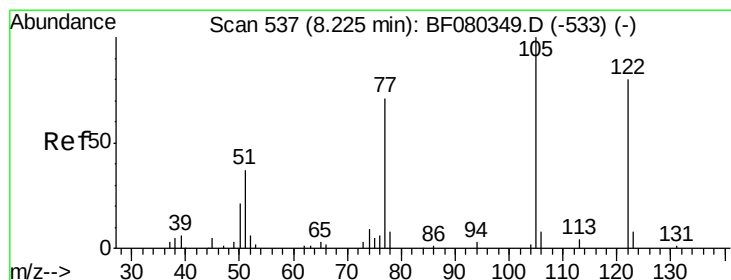
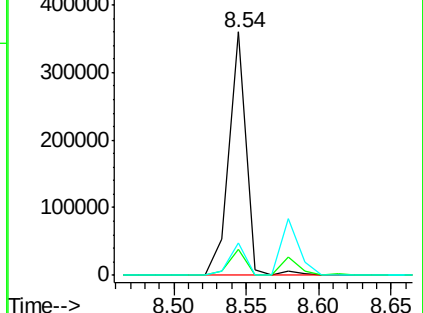
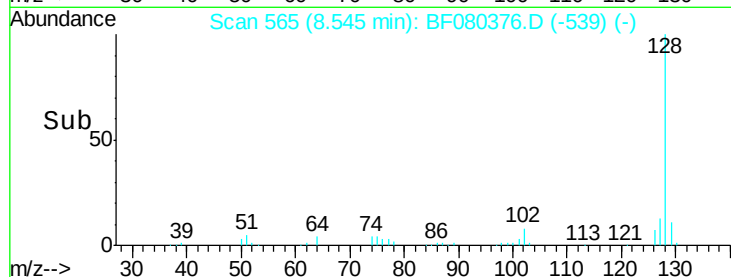
#31
Naphthalene
Concen: 39.36 ng
RT: 8.54 min Scan# 565
Delta R.T. 0.00 min
Lab File: BF080376.D
Acq: 7 Jul 2015 17:30

Instrument :
BNA_F
ClientSampleId :
PB84384BS

Tgt Ion:128 Resp: 295022
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.1 10.4 15.6

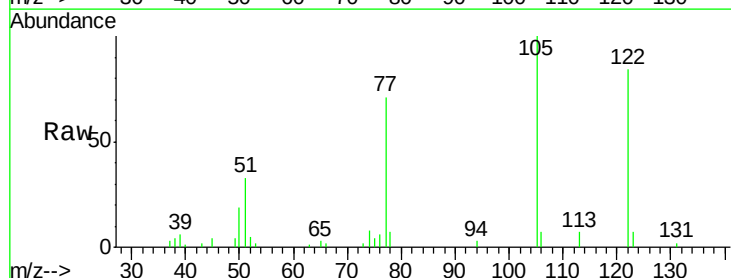


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

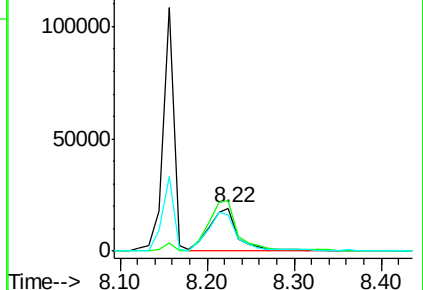
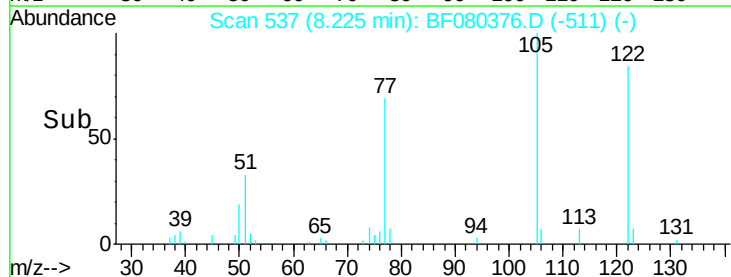


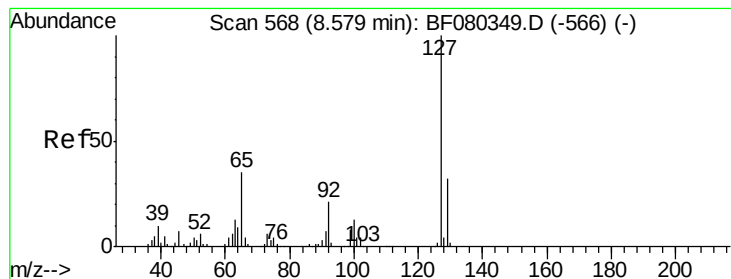
#32
Benzoic acid
Concen: 41.46 ng
RT: 8.22 min Scan# 537
Delta R.T. 0.00 min
Lab File: BF080376.D
Acq: 7 Jul 2015 17:30

Tgt Ion:122 Resp: 45314
Ion Ratio Lower Upper
122 100
105 119.5 102.2 142.2
77 84.8 68.8 108.8



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 24.29 ng

RT: 8.58 min Scan# 568

Delta R.T. 0.00 min

Lab File: BF080376.D

Acq: 7 Jul 2015 17:30

Instrument :

BNA_F

ClientSampleId :

PB84384BS

Tgt Ion:127 Resp: 72551

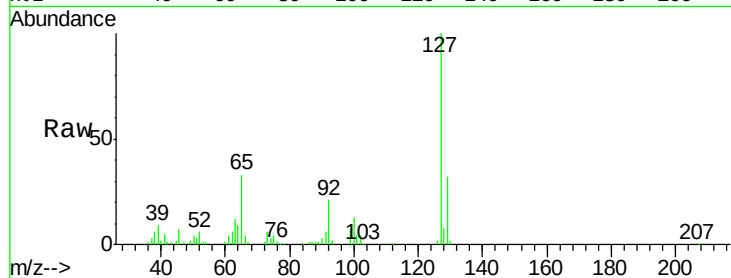
Ion Ratio Lower Upper

127 100

129 31.8 26.2 39.2

65 33.5 28.1 42.1

92 20.7 16.6 24.8

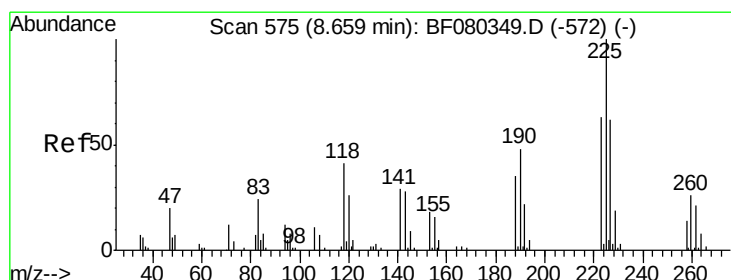
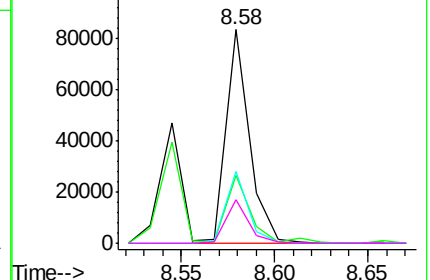
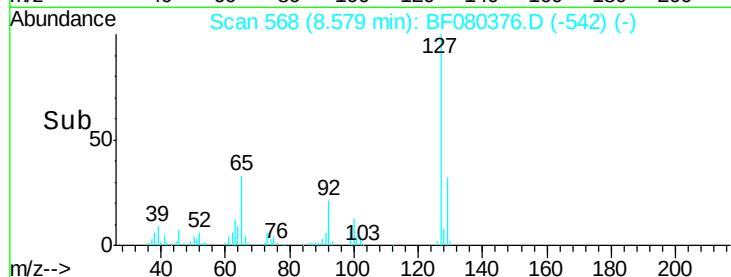


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 36.27 ng

RT: 8.66 min Scan# 575

Delta R.T. 0.00 min

Lab File: BF080376.D

Acq: 7 Jul 2015 17:30

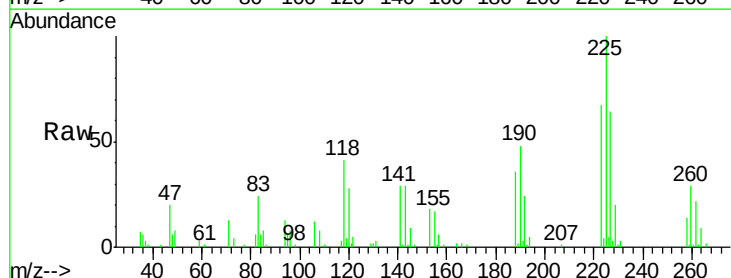
Tgt Ion:225 Resp: 49886

Ion Ratio Lower Upper

225 100

223 66.5 50.3 75.5

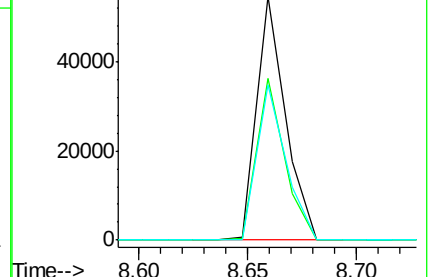
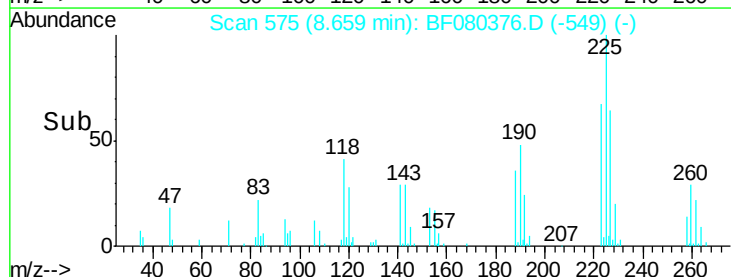
227 63.8 49.4 74.2

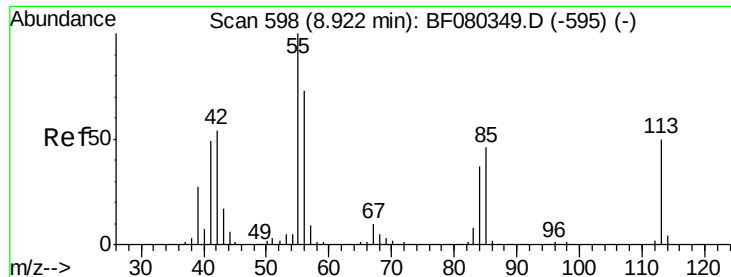


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

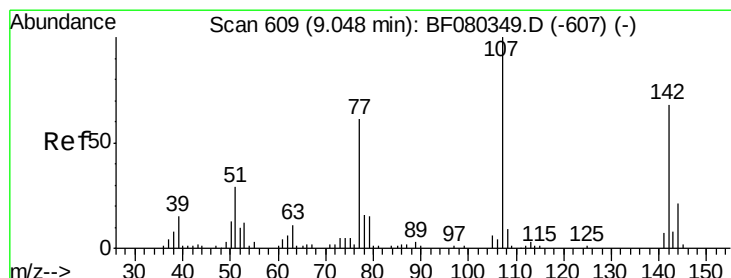
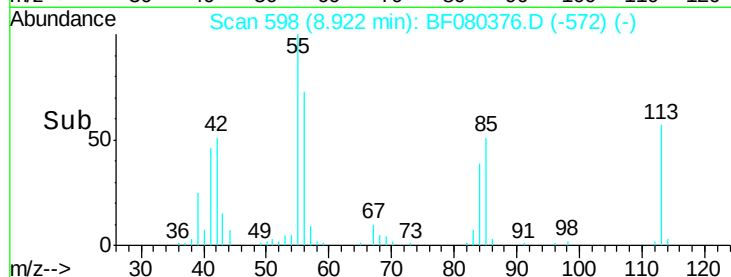
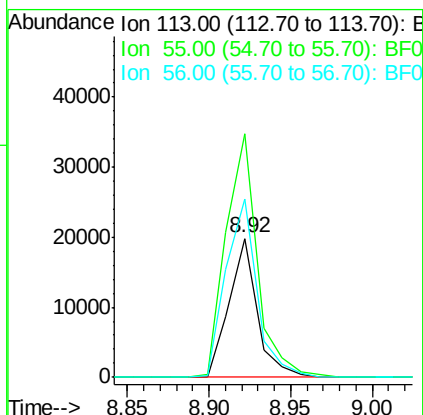
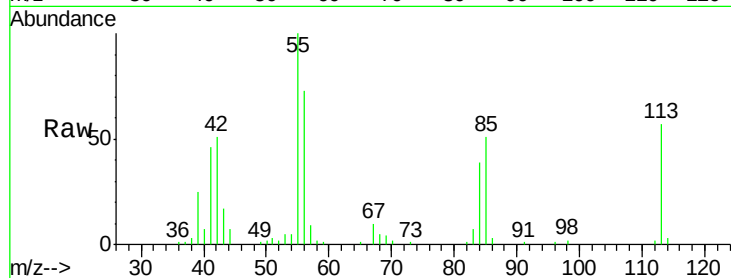




#35
 Caprolactam
 Concen: 39.83 ng
 RT: 8.92 min Scan# 598
 Delta R.T. 0.00 min
 Lab File: BF080376.D
 Acq: 7 Jul 2015 17:30

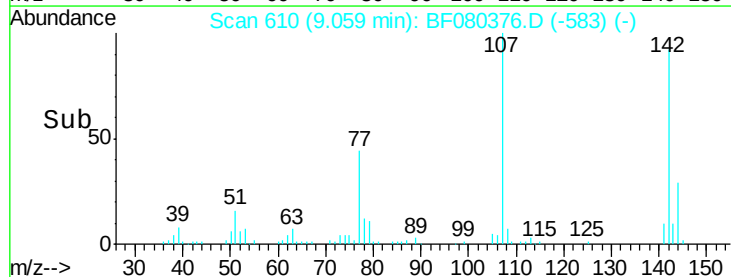
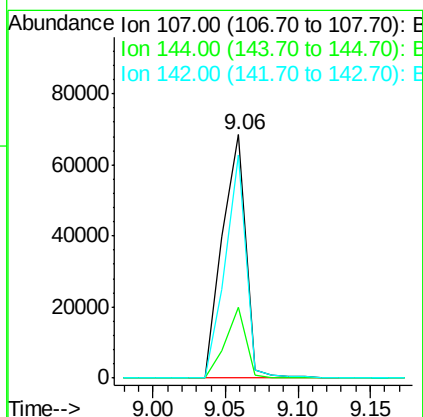
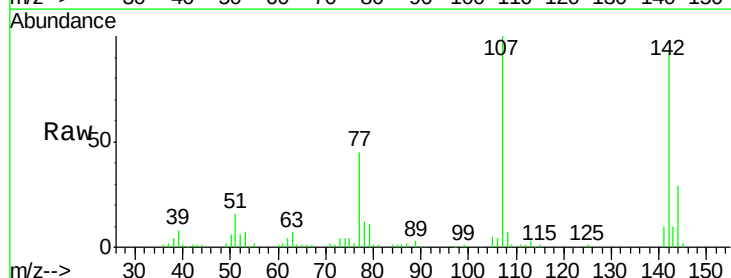
Instrument :
 BNA_F
 ClientSampleId :
 PB84384BS

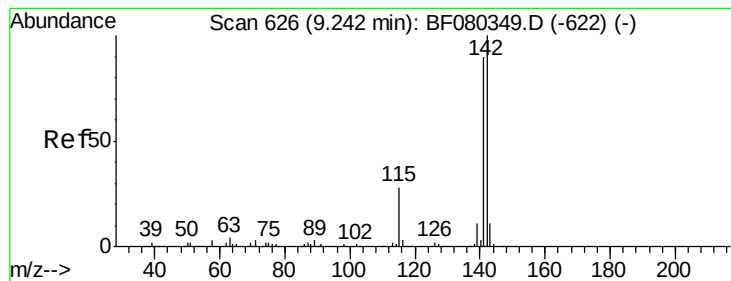
Tgt Ion:113 Resp: 23403
 Ion Ratio Lower Upper
 113 100
 55 175.4 181.4 221.4#
 56 128.9 127.3 167.3



#36
 4-Chloro-3-methylphenol
 Concen: 39.20 ng
 RT: 9.06 min Scan# 610
 Delta R.T. 0.01 min
 Lab File: BF080376.D
 Acq: 7 Jul 2015 17:30

Tgt Ion:107 Resp: 76938
 Ion Ratio Lower Upper
 107 100
 144 29.3 16.7 25.1#
 142 91.8 54.4 81.6#

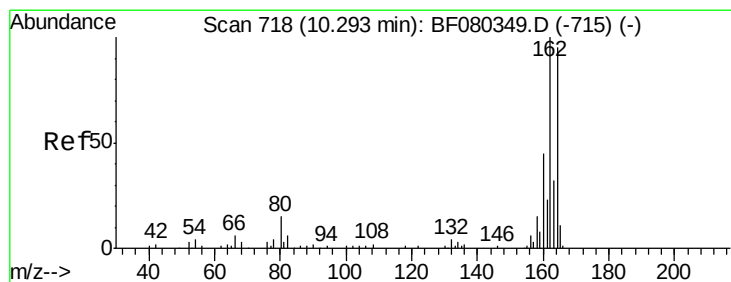
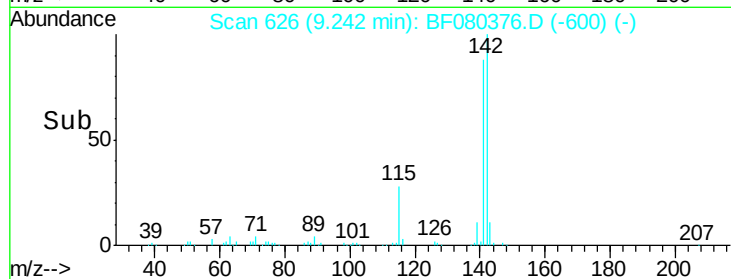
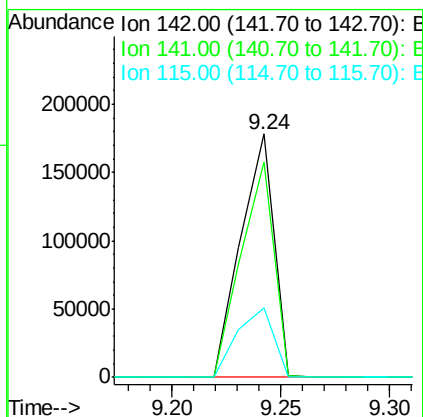
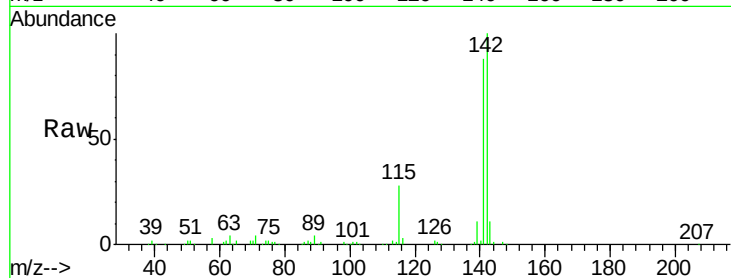




#37
 2-Methylnaphthalene
 Concen: 39.41 ng
 RT: 9.24 min Scan# 626
 Delta R.T. 0.00 min
 Lab File: BF080376.D
 Acq: 7 Jul 2015 17:30

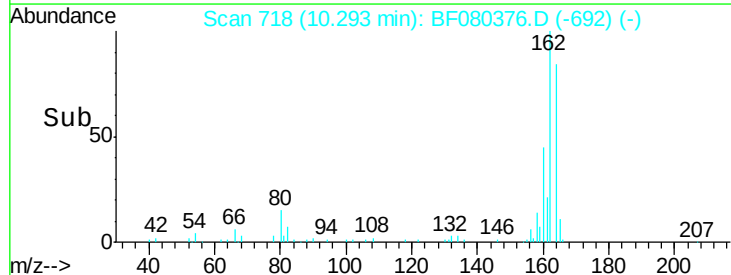
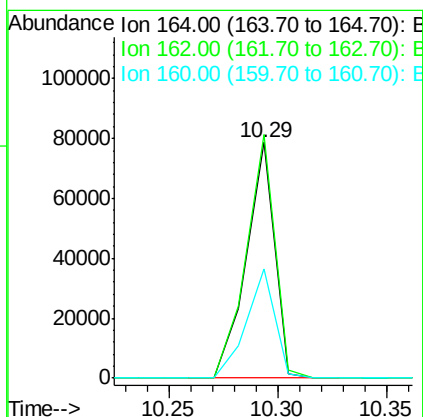
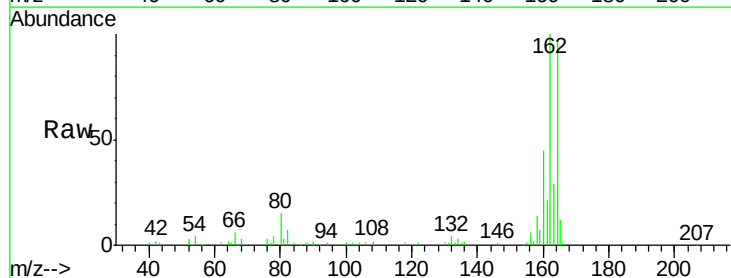
Instrument :
 BNA_F
 ClientSampleId :
 PB84384BS

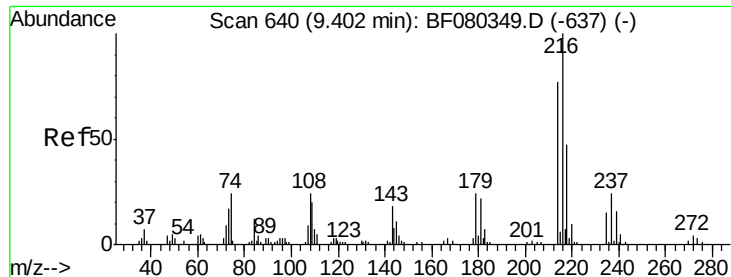
Tgt Ion:142 Resp: 188301
 Ion Ratio Lower Upper
 142 100
 141 88.4 71.8 107.8
 115 28.4 22.6 34.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.29 min Scan# 718
 Delta R.T. 0.00 min
 Lab File: BF080376.D
 Acq: 7 Jul 2015 17:30

Tgt Ion:164 Resp: 71034
 Ion Ratio Lower Upper
 164 100
 162 103.3 84.5 126.7
 160 46.3 37.7 56.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.56 ng

RT: 9.40 min Scan# 640

Delta R.T. 0.00 min

Lab File: BF080376.D

Acq: 7 Jul 2015 17:30

Instrument :

BNA_F

ClientSampleId :

PB84384BS

Tgt Ion:216 Resp: 82300

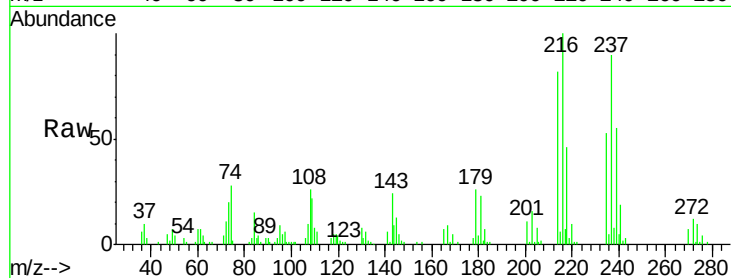
Ion Ratio Lower Upper

216 100

214 80.2 61.2 91.8

179 21.8 16.9 25.3

108 20.9 16.2 24.4

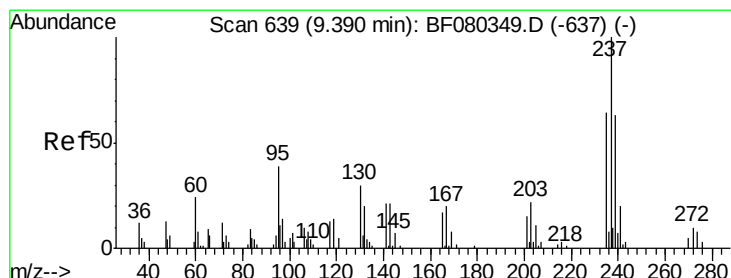
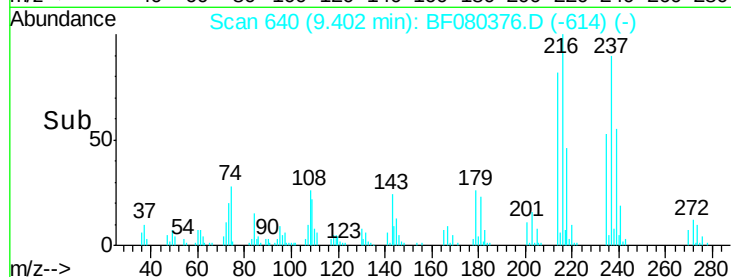
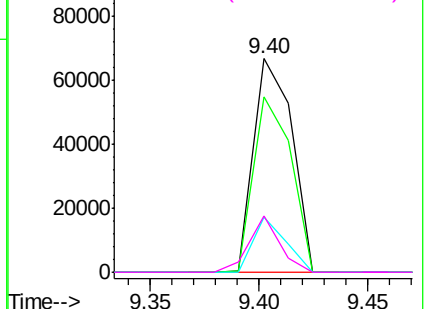


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 71.04 ng

RT: 9.40 min Scan# 640

Delta R.T. 0.01 min

Lab File: BF080376.D

Acq: 7 Jul 2015 17:30

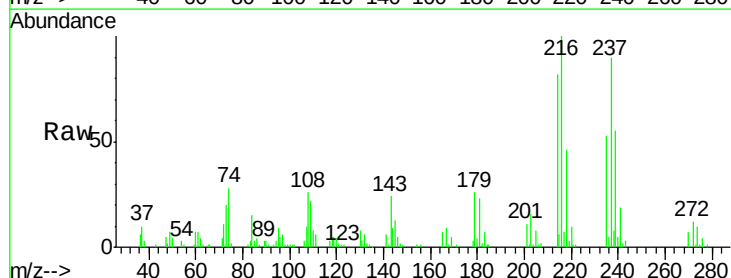
Tgt Ion:237 Resp: 65675

Ion Ratio Lower Upper

237 100

235 58.5 44.2 84.2

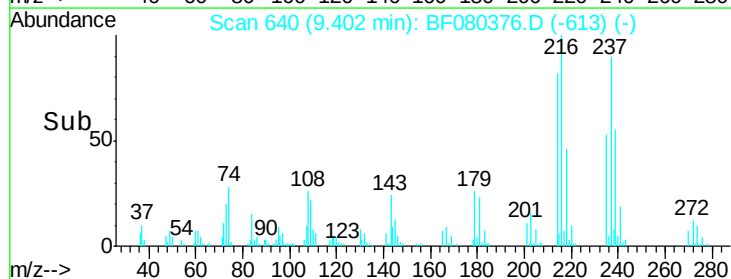
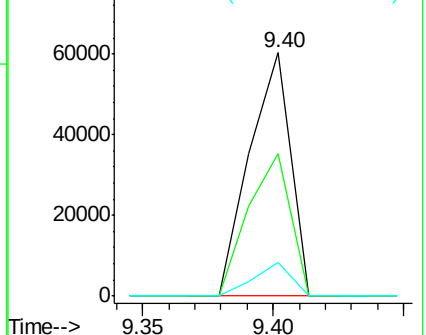
272 13.7 0.0 29.7

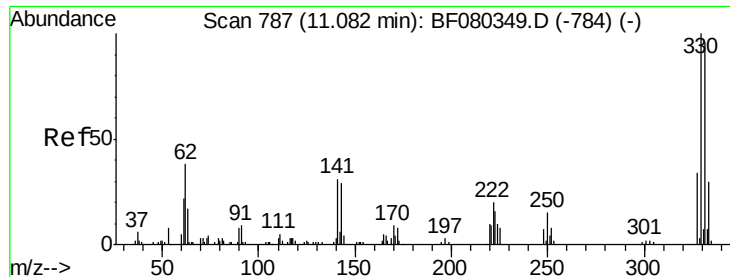


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

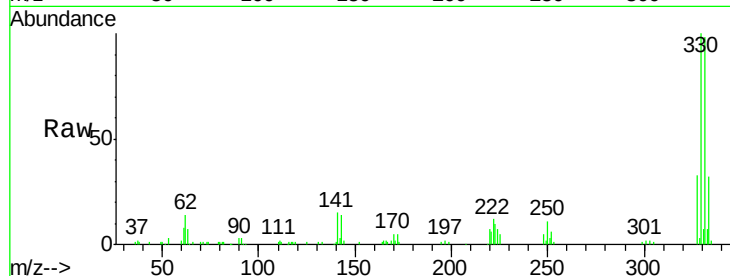




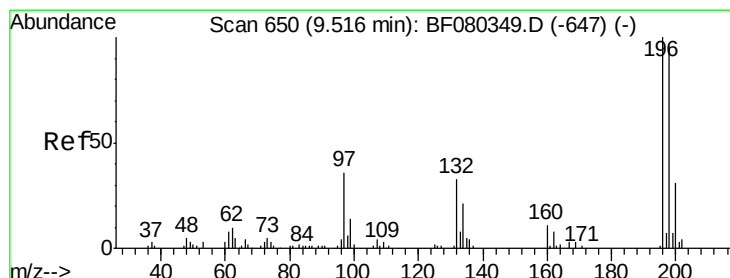
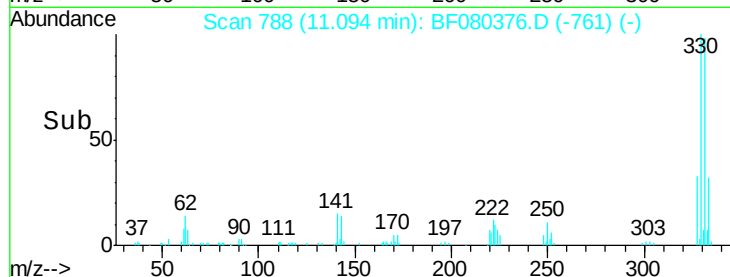
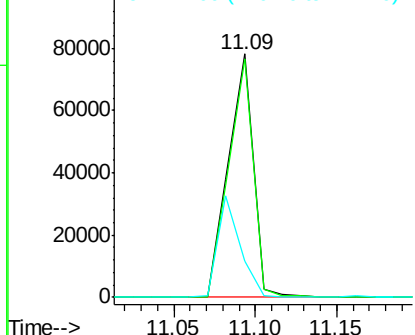
#41
 2,4,6-Tribromophenol
 Concen: 110.63 ng
 RT: 11.09 min Scan# 788
 Delta R.T. 0.01 min
 Lab File: BF080376.D
 Acq: 7 Jul 2015 17:30

Instrument :
 BNA_F
 ClientSampleId :
 PB84384BS

Tgt Ion:330 Resp: 82228
 Ion Ratio Lower Upper
 330 100
 332 96.9 77.0 115.4
 141 38.0 29.6 44.4

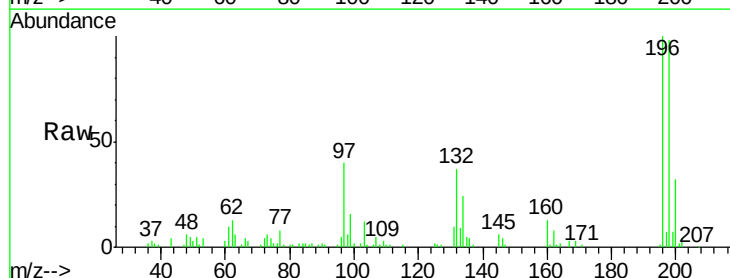


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

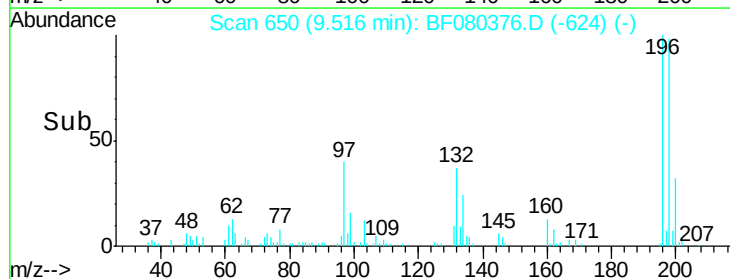
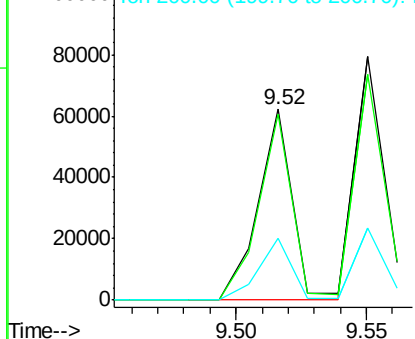


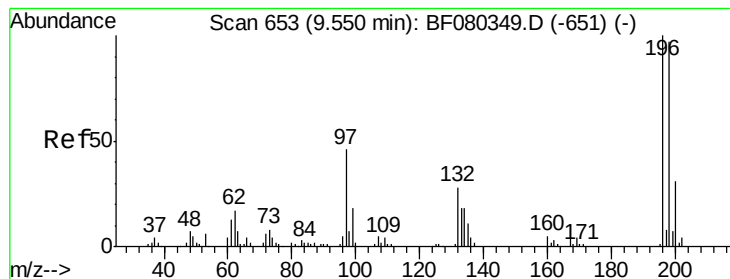
#42
 2,4,6-Trichlorophenol
 Concen: 38.52 ng
 RT: 9.52 min Scan# 650
 Delta R.T. 0.00 min
 Lab File: BF080376.D
 Acq: 7 Jul 2015 17:30

Tgt Ion:196 Resp: 57117
 Ion Ratio Lower Upper
 196 100
 198 97.5 76.4 114.6
 200 32.2 24.6 37.0



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

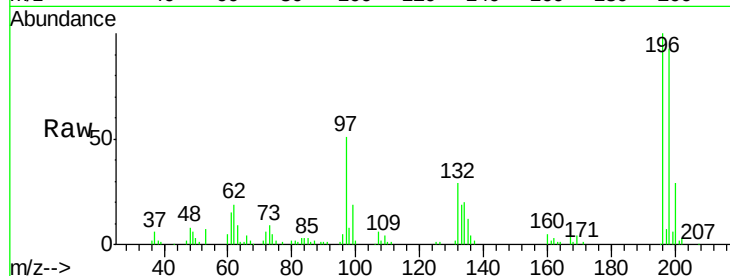




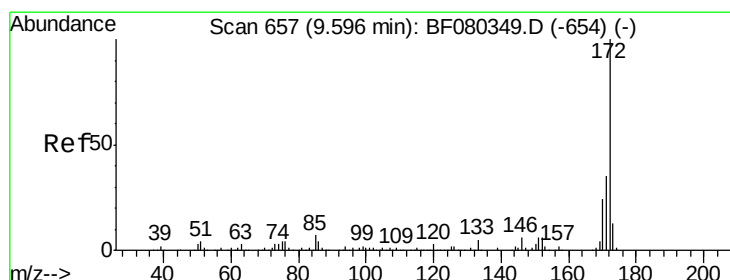
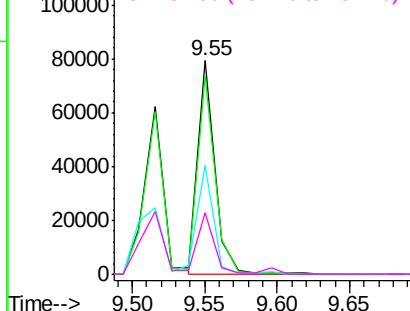
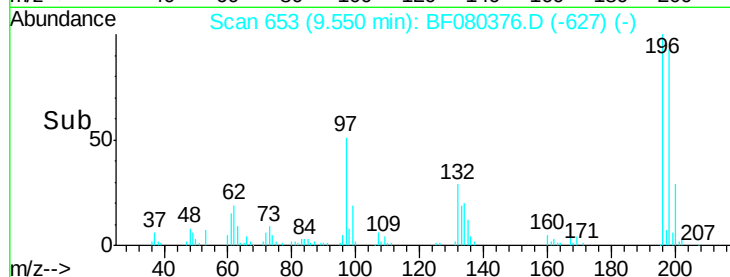
#43
 2,4,5-Trichlorophenol
 Concen: 37.55 ng
 RT: 9.55 min Scan# 653
 Delta R.T. 0.00 min
 Lab File: BF080376.D
 Acq: 7 Jul 2015 17:30

Instrument :
 BNA_F
 ClientSampleId :
 PB84384BS

Tgt Ion:196 Resp: 64907
 Ion Ratio Lower Upper
 196 100
 198 92.6 77.2 115.8
 97 50.7 37.0 55.6
 132 28.6 22.2 33.2

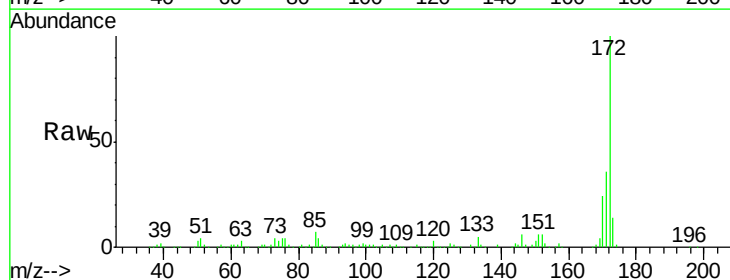


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

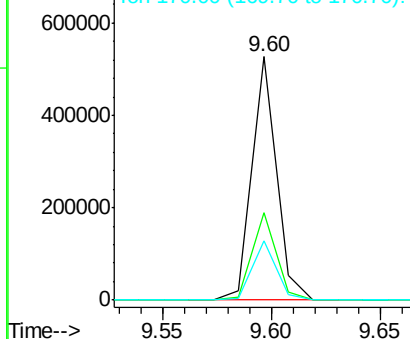
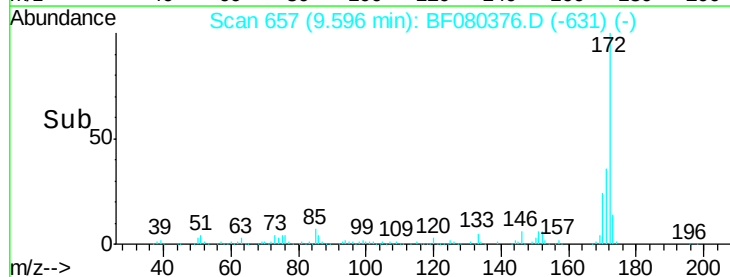


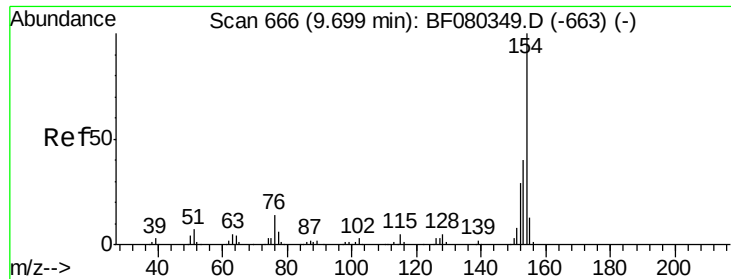
#44
 2-Fluorobiphenyl
 Concen: 78.22 ng
 RT: 9.60 min Scan# 657
 Delta R.T. 0.00 min
 Lab File: BF080376.D
 Acq: 7 Jul 2015 17:30

Tgt Ion:172 Resp: 411725
 Ion Ratio Lower Upper
 172 100
 171 35.8 28.3 42.5
 170 24.3 19.1 28.7



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

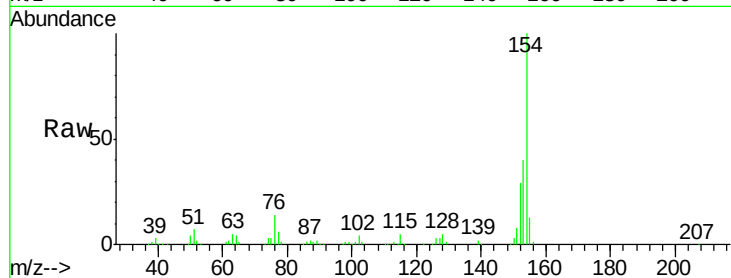




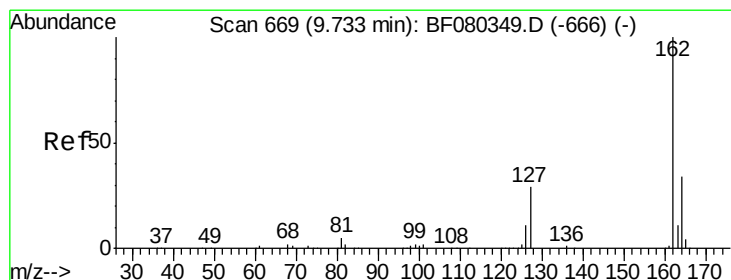
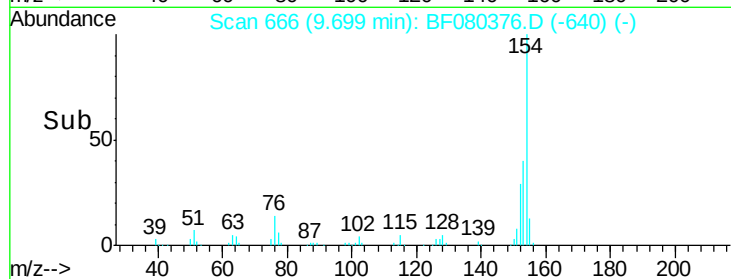
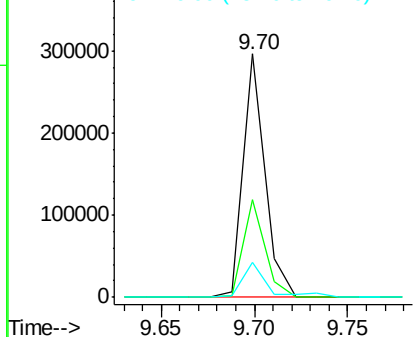
#45
 1,1'-Biphenyl
 Concen: 38.03 ng
 RT: 9.70 min Scan# 666
 Delta R.T. 0.00 min
 Lab File: BF080376.D
 Acq: 7 Jul 2015 17:30

Instrument :
 BNA_F
 ClientSampleId :
 PB84384BS

Tgt Ion:	154	Resp:	239755
Ion	Ratio	Lower	Upper
154	100		
153	40.2	19.8	59.8
76	14.4	0.0	33.6

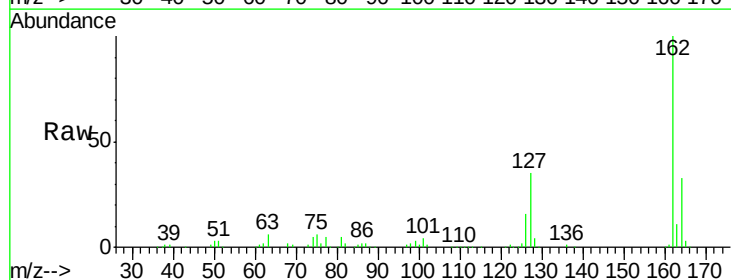


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

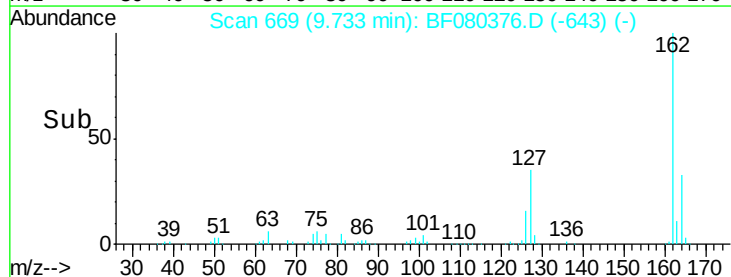
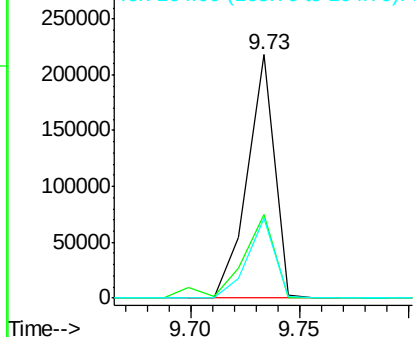


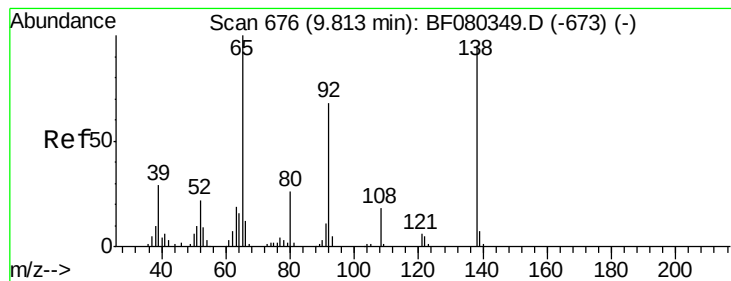
#46
 2-Chloronaphthalene
 Concen: 39.36 ng
 RT: 9.73 min Scan# 669
 Delta R.T. 0.00 min
 Lab File: BF080376.D
 Acq: 7 Jul 2015 17:30

Tgt Ion:	162	Resp:	189219
Ion	Ratio	Lower	Upper
162	100		
127	34.6	27.3	40.9
164	32.9	27.2	40.8



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 40.04 ng

RT: 9.81 min Scan# 676

Delta R.T. 0.00 min

Lab File: BF080376.D

Acq: 7 Jul 2015 17:30

Instrument :

BNA_F

ClientSampleId :

PB84384BS

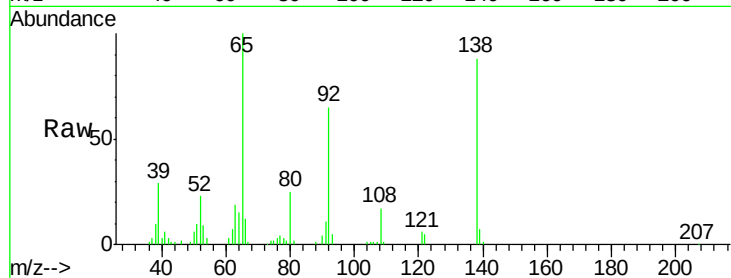
Tgt Ion: 65 Resp: 53866

Ion Ratio Lower Upper

65 100

92 64.6 54.2 81.2

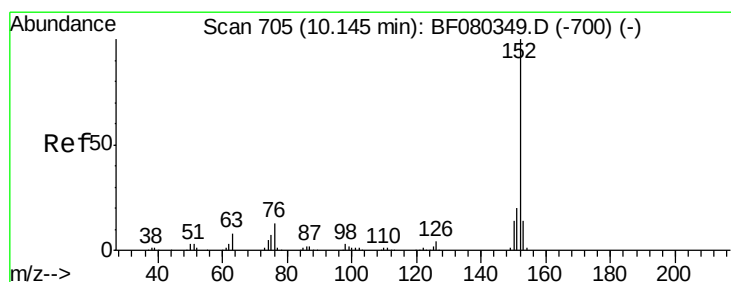
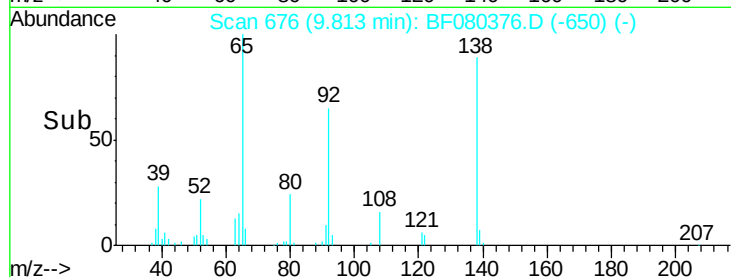
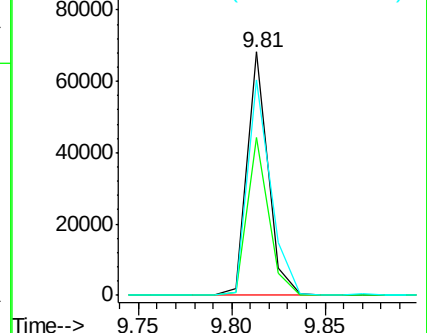
138 88.3 76.1 114.1



Abundance Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#48

Acenaphthylene

Concen: 34.97 ng

RT: 10.14 min Scan# 705

Delta R.T. 0.00 min

Lab File: BF080376.D

Acq: 7 Jul 2015 17:30

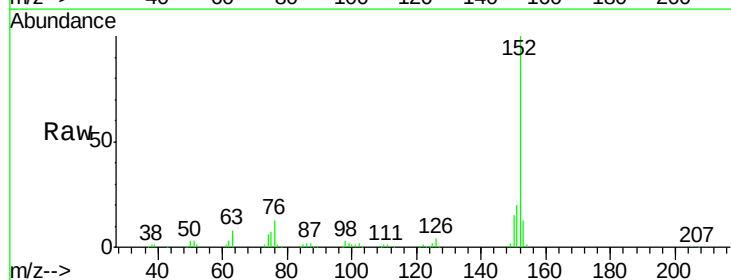
Tgt Ion: 152 Resp: 279808

Ion Ratio Lower Upper

152 100

151 19.9 16.3 24.5

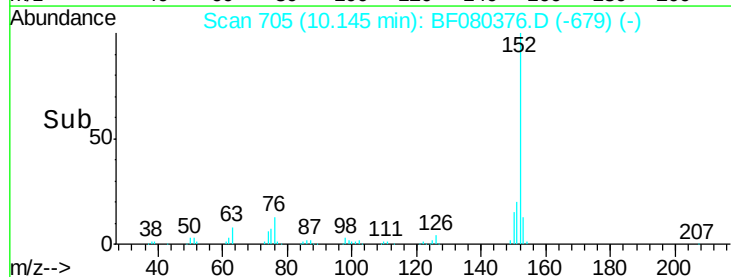
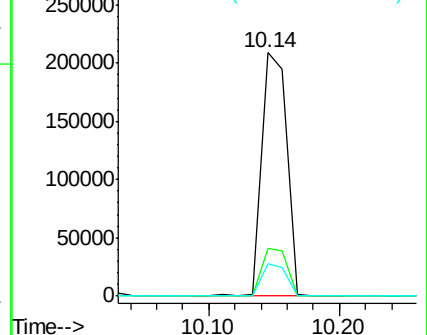
153 13.4 11.0 16.4

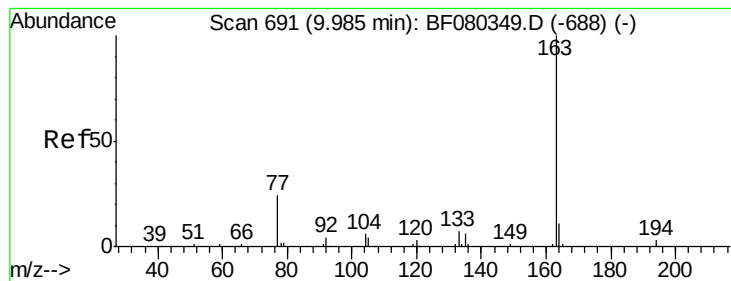


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 34.74 ng

RT: 9.98 min Scan# 691

Delta R.T. 0.00 min

Lab File: BF080376.D

Acq: 7 Jul 2015 17:30

Instrument :

BNA_F

ClientSampleId :

PB84384BS

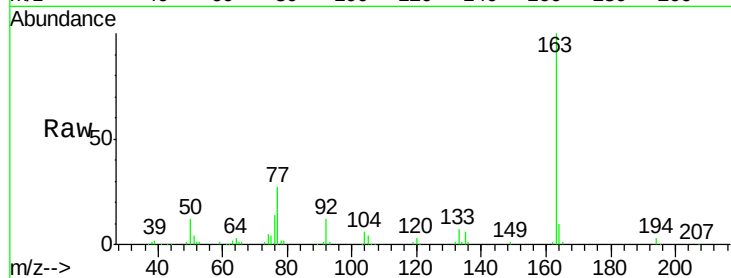
Tgt Ion:163 Resp: 198139

Ion Ratio Lower Upper

163 100

194 3.0 2.6 3.8

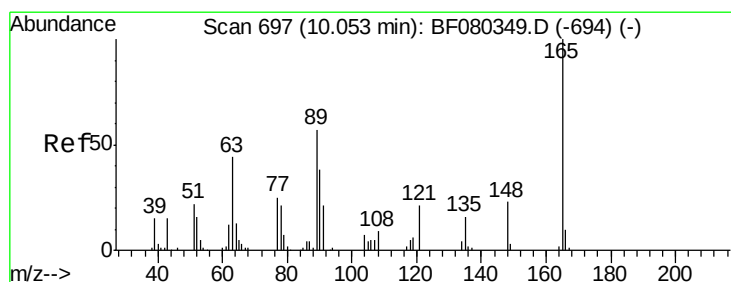
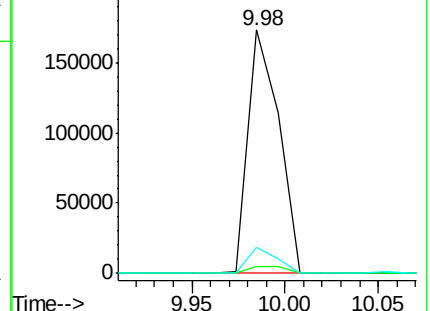
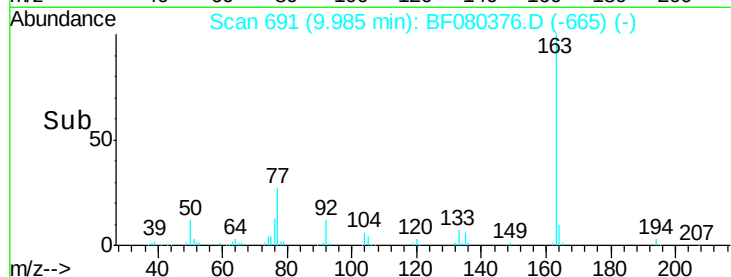
164 10.4 8.5 12.7



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 38.66 ng

RT: 10.05 min Scan# 697

Delta R.T. 0.00 min

Lab File: BF080376.D

Acq: 7 Jul 2015 17:30

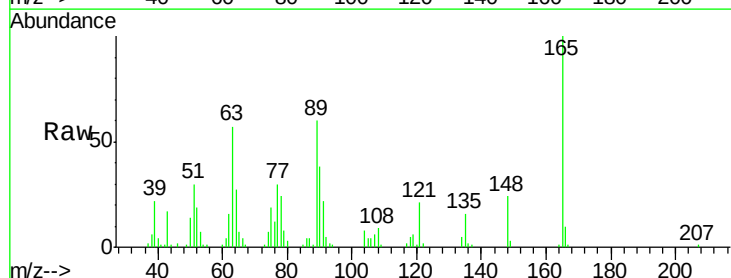
Tgt Ion:165 Resp: 46096

Ion Ratio Lower Upper

165 100

63 57.4 44.8 67.2

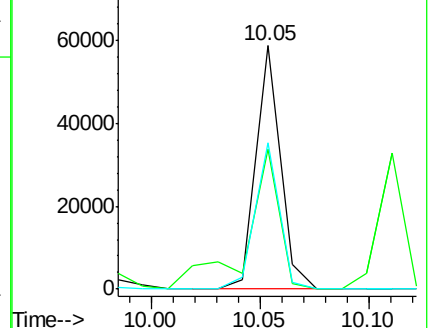
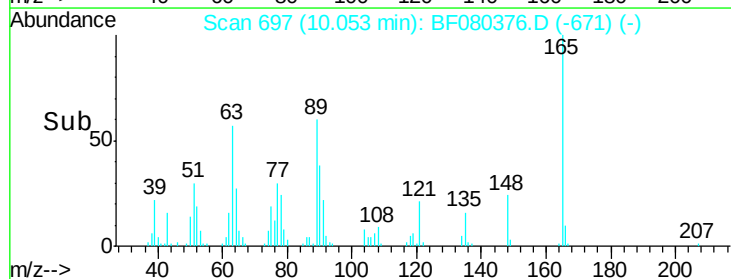
89 60.1 45.9 68.9

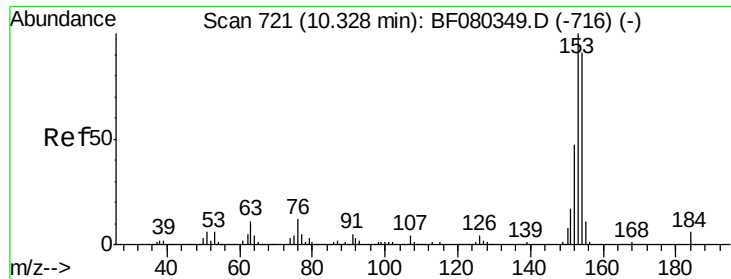


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.42 ng

RT: 10.33 min Scan# 721

Delta R.T. -0.00 min

Lab File: BF080376.D

Acq: 7 Jul 2015 17:30

Instrument :

BNA_F

ClientSampleId :

PB84384BS

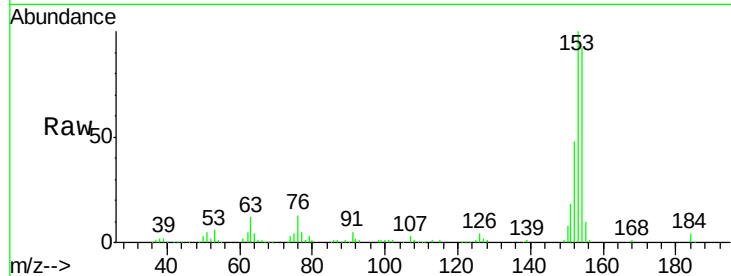
Tgt Ion:154 Resp: 188820

Ion Ratio Lower Upper

154 100

153 109.2 88.1 132.1

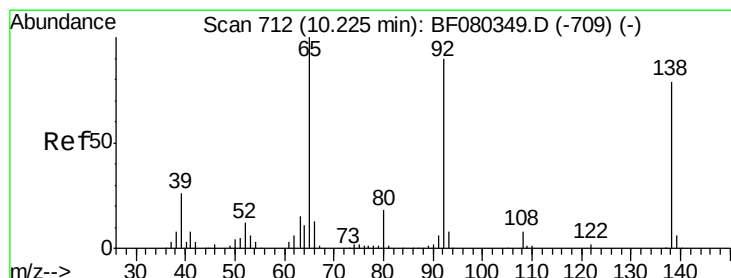
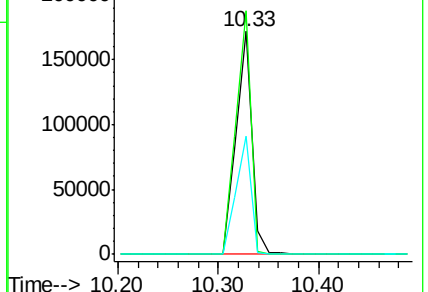
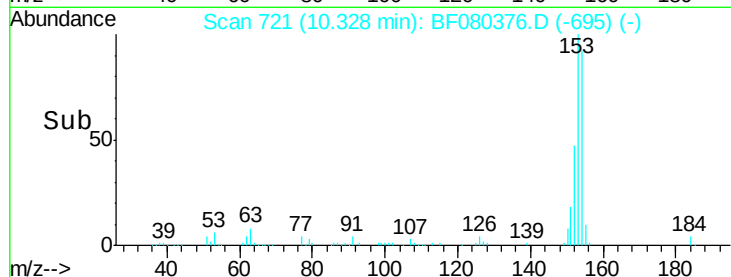
152 52.7 41.8 62.6



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 29.22 ng

RT: 10.22 min Scan# 712

Delta R.T. 0.00 min

Lab File: BF080376.D

Acq: 7 Jul 2015 17:30

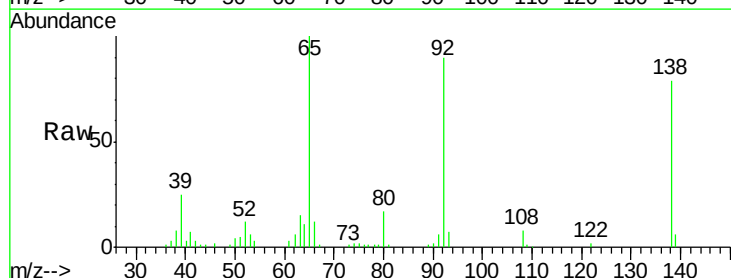
Tgt Ion:138 Resp: 39253

Ion Ratio Lower Upper

138 100

108 10.3 7.8 11.8

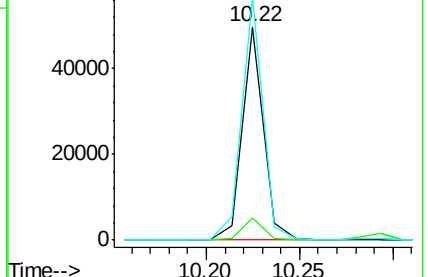
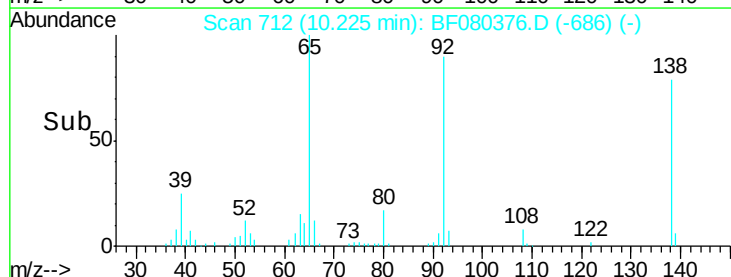
92 114.3 91.0 136.6

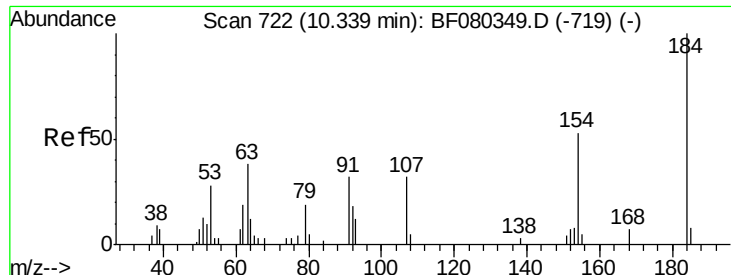


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

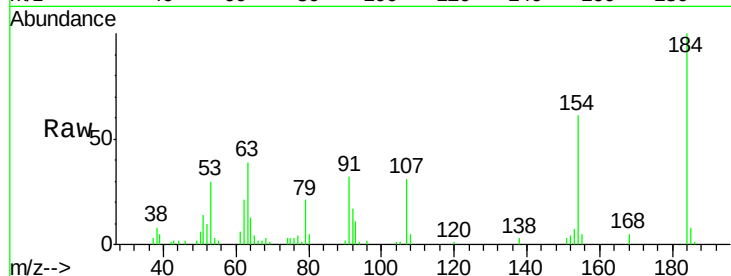




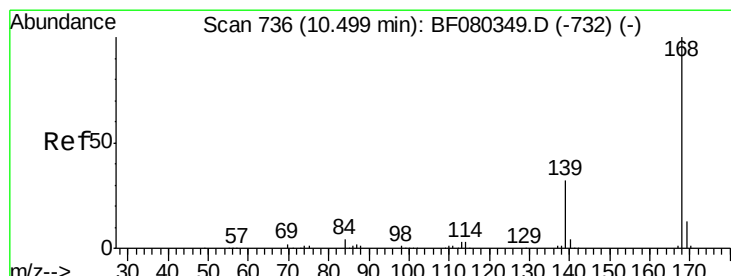
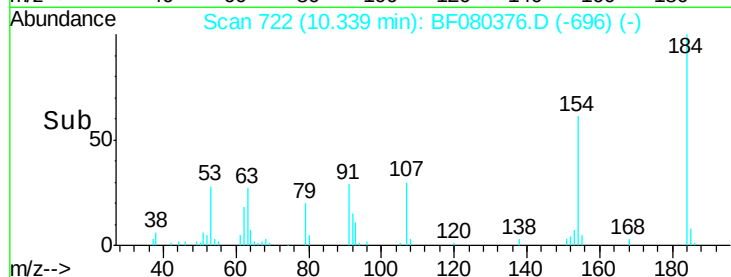
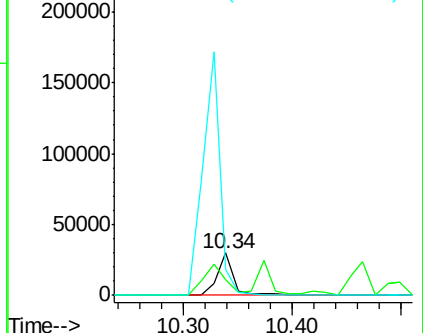
#53
 2,4-Dinitrophenol
 Concen: 62.09 ng
 RT: 10.34 min Scan# 722
 Delta R.T. 0.00 min
 Lab File: BF080376.D
 Acq: 7 Jul 2015 17:30

Instrument :
 BNA_F
 ClientSampleId :
 PB84384BS

Tgt Ion:184 Resp: 31230
 Ion Ratio Lower Upper
 184 100
 63 39.0 30.6 46.0
 154 60.6 45.3 67.9

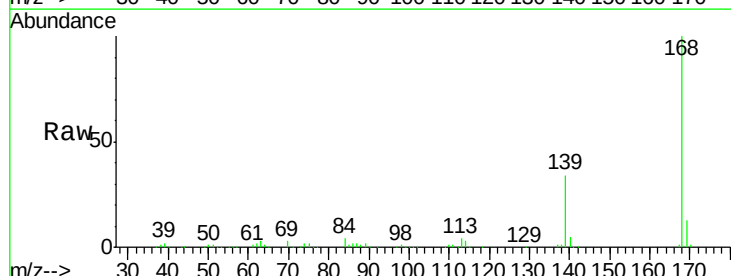


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

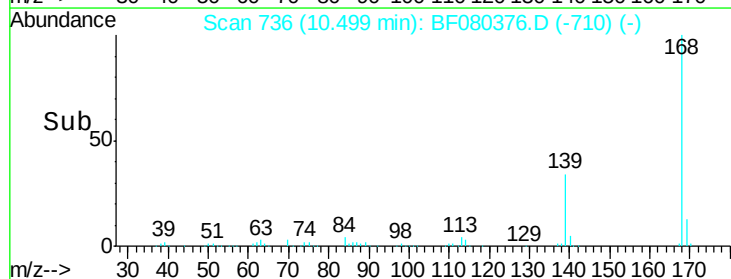
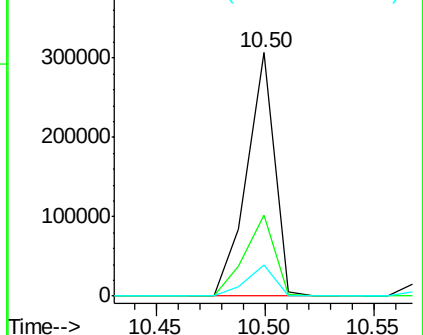


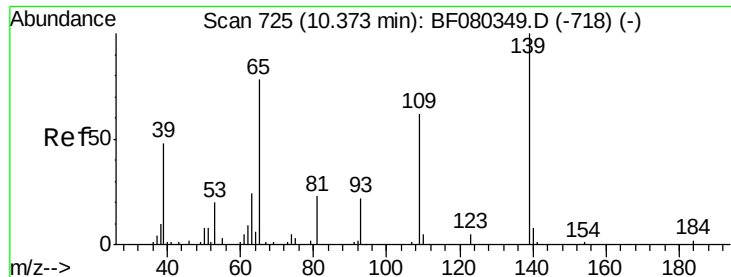
#54
 Dibenzofuran
 Concen: 39.89 ng
 RT: 10.50 min Scan# 736
 Delta R.T. 0.00 min
 Lab File: BF080376.D
 Acq: 7 Jul 2015 17:30

Tgt Ion:168 Resp: 271660
 Ion Ratio Lower Upper
 168 100
 139 33.5 25.9 38.9
 169 12.8 10.3 15.5



Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E

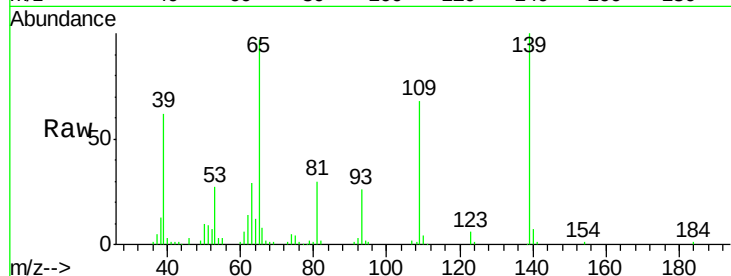




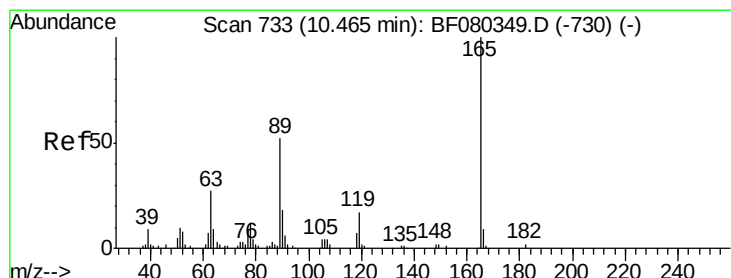
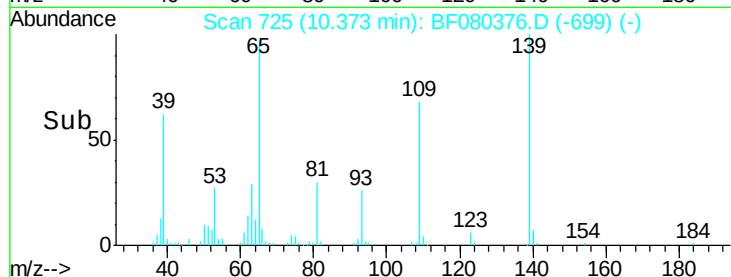
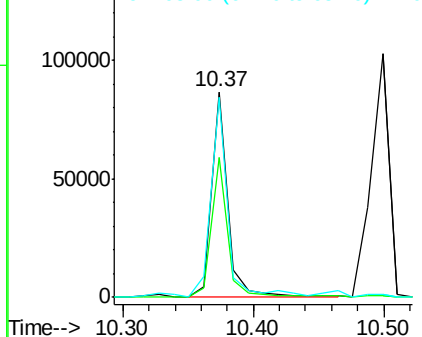
#55
4-Nitrophenol
Concen: 77.78 ng
RT: 10.37 min Scan# 725
Delta R.T. -0.00 min
Lab File: BF080376.D
Acq: 7 Jul 2015 17:30

Instrument :
BNA_F
ClientSampleId :
PB84384BS

Tgt Ion:139 Resp: 76599
Ion Ratio Lower Upper
139 100
109 68.0 42.3 82.3
65 97.4 58.5 98.5

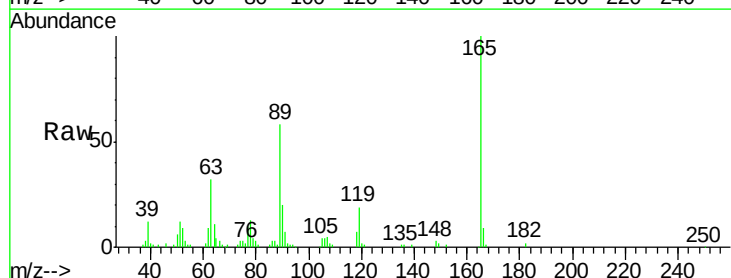


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

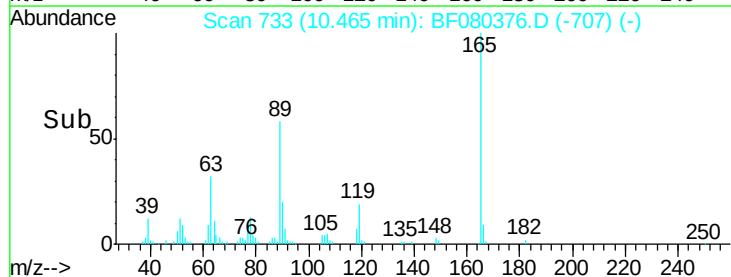
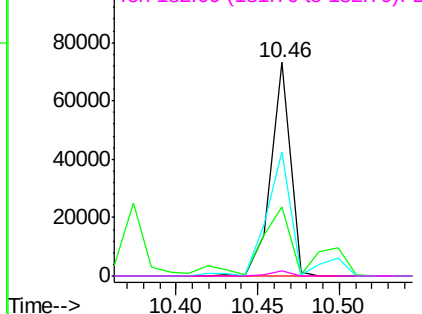


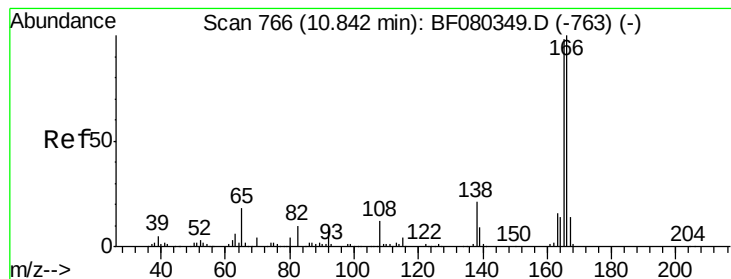
#56
2,4-Dinitrotoluene
Concen: 39.74 ng
RT: 10.46 min Scan# 733
Delta R.T. 0.00 min
Lab File: BF080376.D
Acq: 7 Jul 2015 17:30

Tgt Ion:165 Resp: 60934
Ion Ratio Lower Upper
165 100
63 32.2 21.8 32.8
89 58.0 41.3 61.9
182 2.4 1.8 2.6



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 37.35 ng

RT: 10.84 min Scan# 766

Delta R.T. -0.00 min

Lab File: BF080376.D

Acq: 7 Jul 2015 17:30

Instrument :

BNA_F

ClientSampleId :

PB84384BS

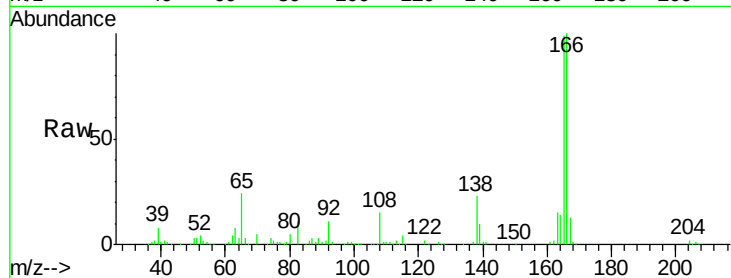
Tgt Ion:166 Resp: 219009

Ion Ratio Lower Upper

166 100

165 98.9 78.6 117.8

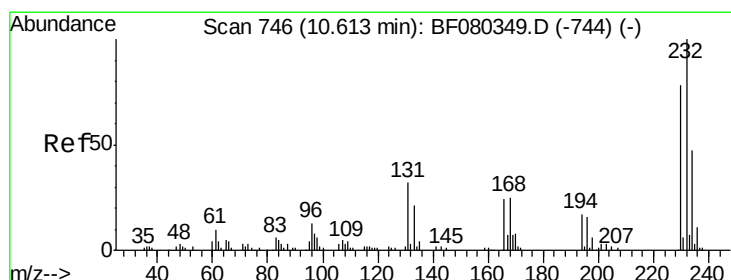
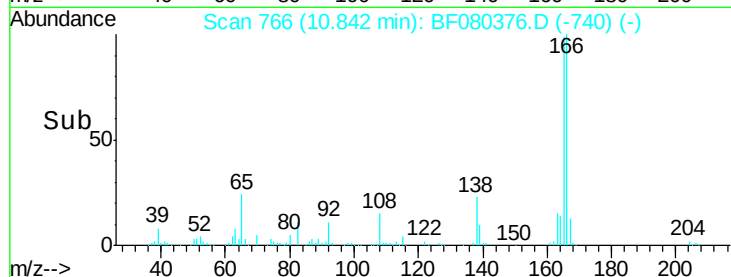
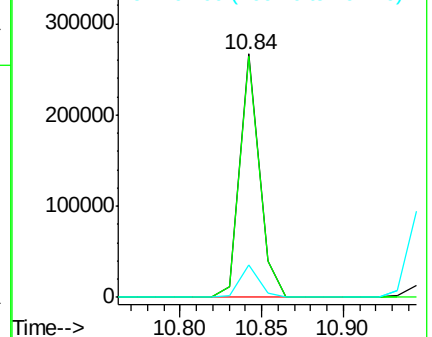
167 13.2 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.30 ng

RT: 10.61 min Scan# 746

Delta R.T. 0.00 min

Lab File: BF080376.D

Acq: 7 Jul 2015 17:30

Tgt Ion:232 Resp: 54408

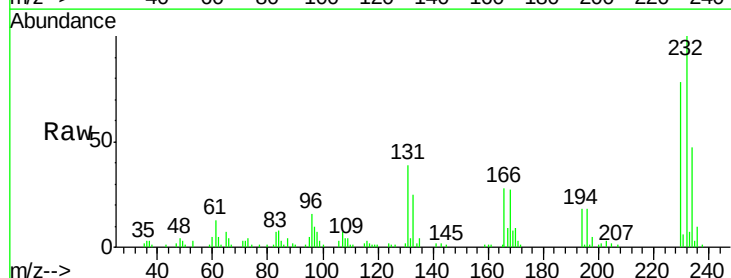
Ion Ratio Lower Upper

232 100

131 41.8 33.4 50.2

130 2.0 1.8 2.6

166 28.0 22.1 33.1

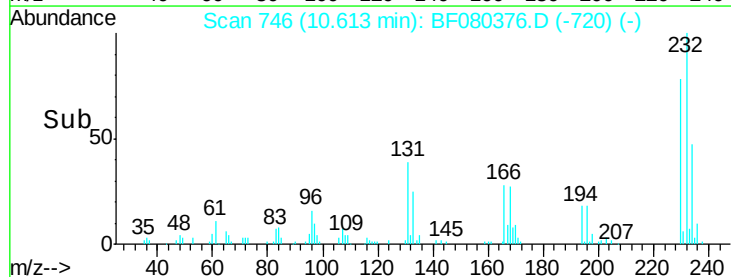
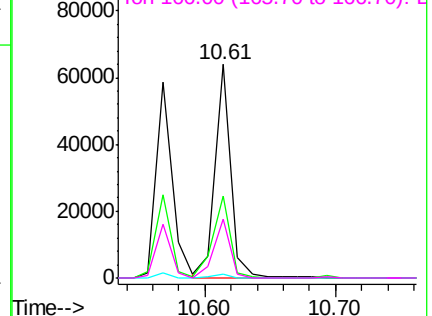


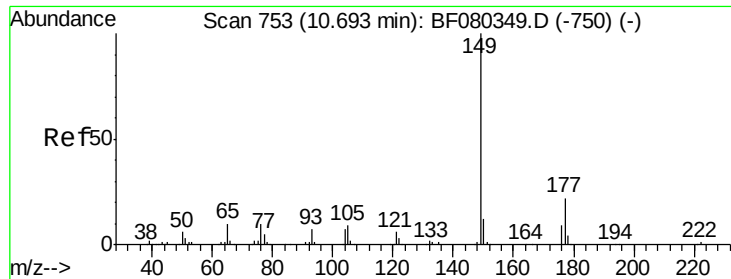
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

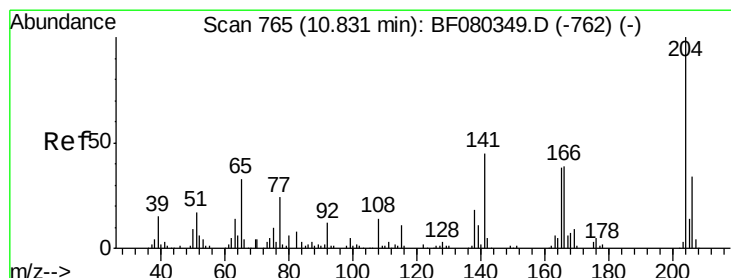
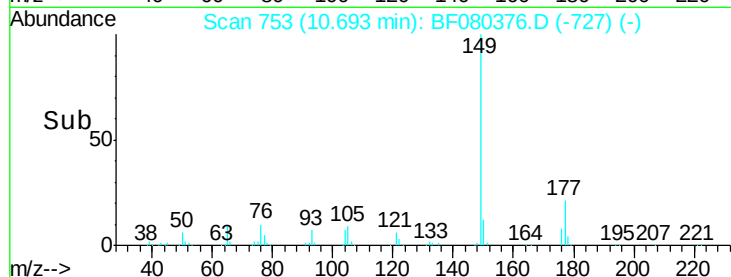
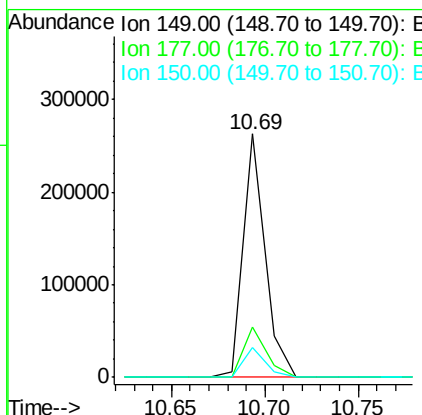
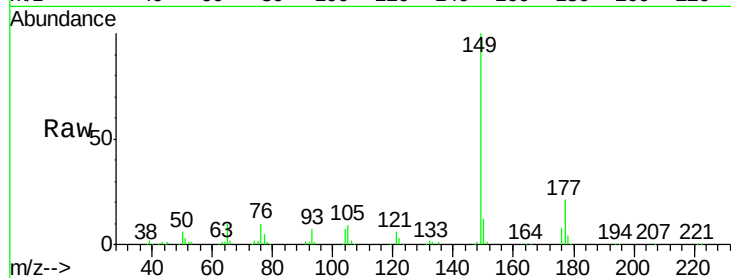




#59
Diethylphthalate
Concen: 37.69 ng
RT: 10.69 min Scan# 753
Delta R.T. -0.00 min
Lab File: BF080376.D
Acq: 7 Jul 2015 17:30

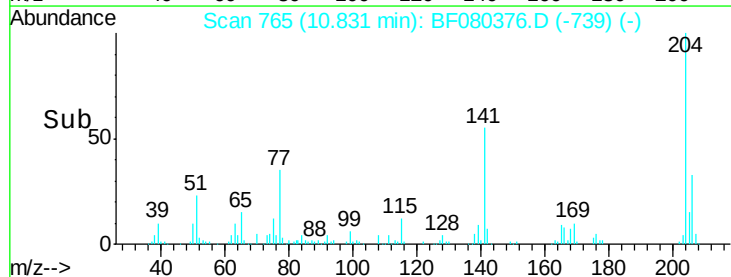
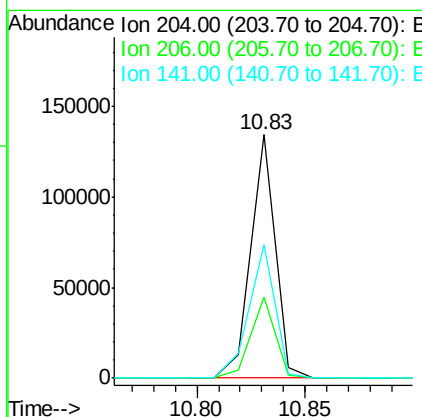
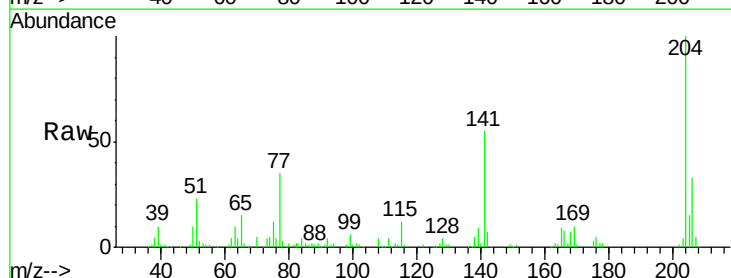
Instrument :
BNA_F
ClientSampleId :
PB84384BS

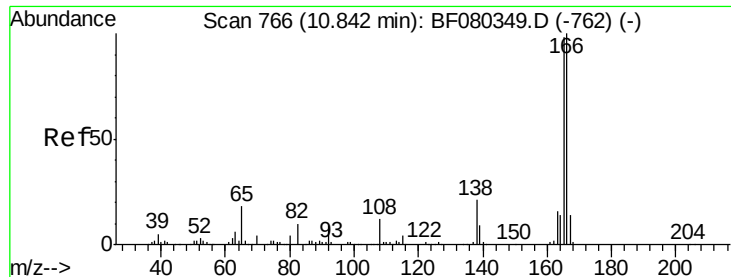
Tgt Ion:149 Resp: 214738
Ion Ratio Lower Upper
149 100
177 20.7 17.6 26.4
150 12.3 10.0 15.0



#60
4-Chlorophenyl-phenylether
Concen: 40.60 ng
RT: 10.83 min Scan# 765
Delta R.T. 0.00 min
Lab File: BF080376.D
Acq: 7 Jul 2015 17:30

Tgt Ion:204 Resp: 105369
Ion Ratio Lower Upper
204 100
206 33.3 27.2 40.8
141 54.7 35.9 53.9#

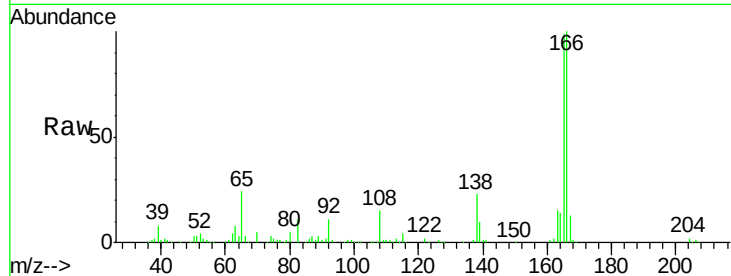




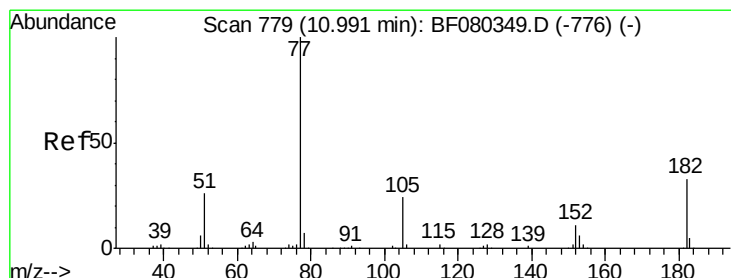
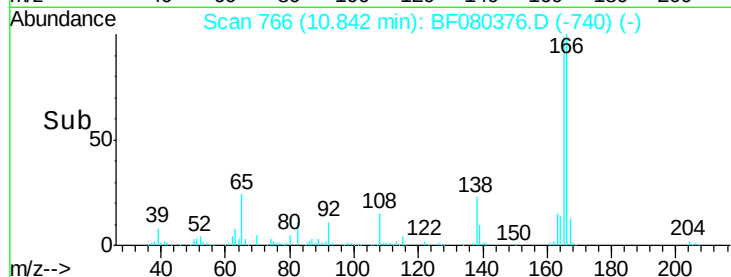
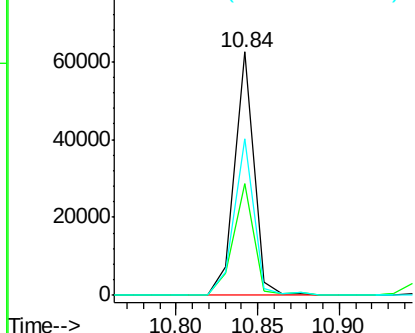
#61
4-Nitroaniline
Concen: 38.84 ng
RT: 10.84 min Scan# 766
Delta R.T. -0.00 min
Lab File: BF080376.D
Acq: 7 Jul 2015 17:30

Instrument :
BNA_F
ClientSampleId :
PB84384BS

Tgt Ion:138 Resp: 50654
Ion Ratio Lower Upper
138 100
92 46.2 21.0 61.0
108 64.4 38.4 78.4

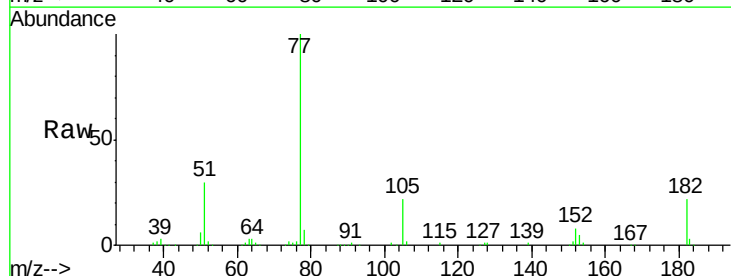


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

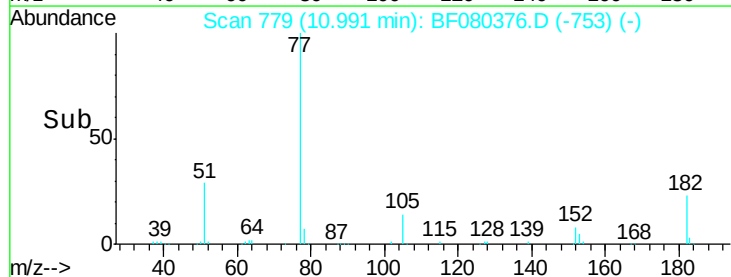
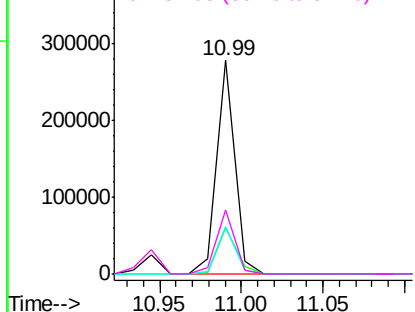


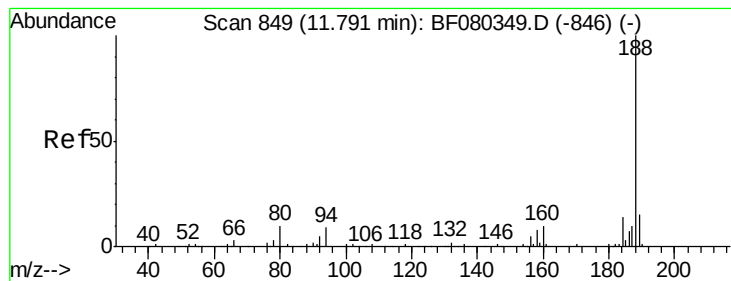
#62
Azobenzene
Concen: 40.13 ng
RT: 10.99 min Scan# 779
Delta R.T. 0.00 min
Lab File: BF080376.D
Acq: 7 Jul 2015 17:30

Tgt Ion: 77 Resp: 217156
Ion Ratio Lower Upper
77 100
182 21.9 13.2 53.2
105 22.3 4.3 44.3
51 30.3 6.3 46.3



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.83 min Scan# 852

Delta R.T. 0.03 min

Lab File: BF080376.D

Acq: 7 Jul 2015 17:30

Instrument :

BNA_F

ClientSampleId :

PB84384BS

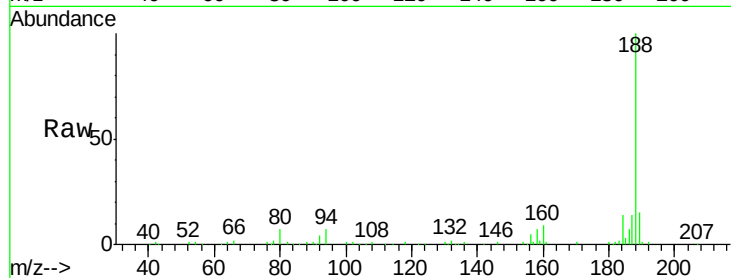
Tgt Ion:188 Resp: 139821

Ion Ratio Lower Upper

188 100

94 7.4 7.5 11.3#

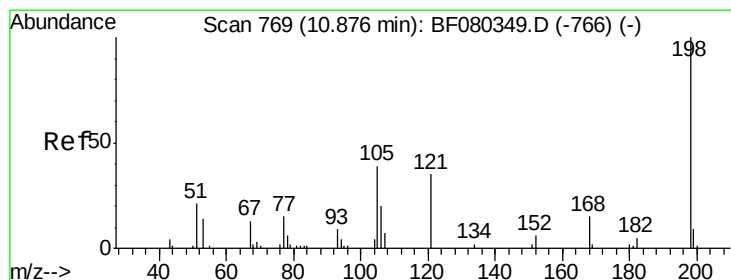
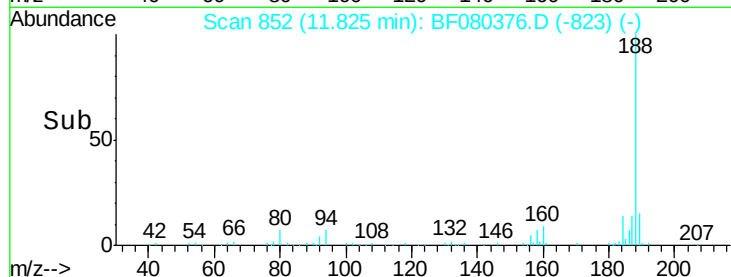
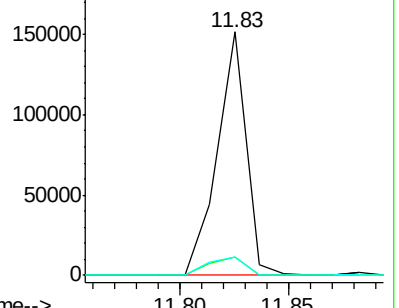
80 7.5 8.3 12.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 32.69 ng

RT: 10.88 min Scan# 769

Delta R.T. 0.00 min

Lab File: BF080376.D

Acq: 7 Jul 2015 17:30

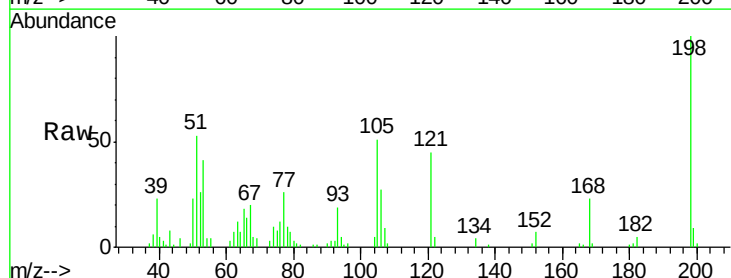
Tgt Ion:198 Resp: 25066

Ion Ratio Lower Upper

198 100

51 53.5 17.0 57.0

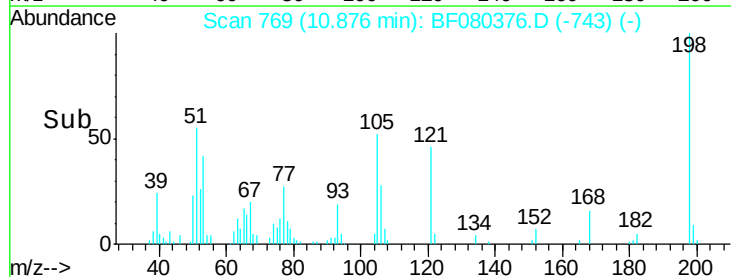
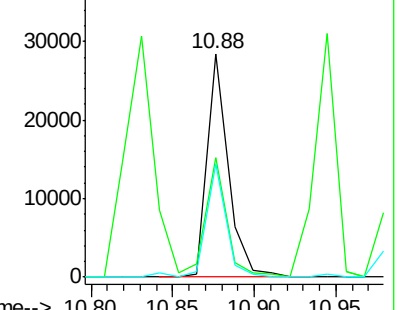
105 50.8 20.9 60.9

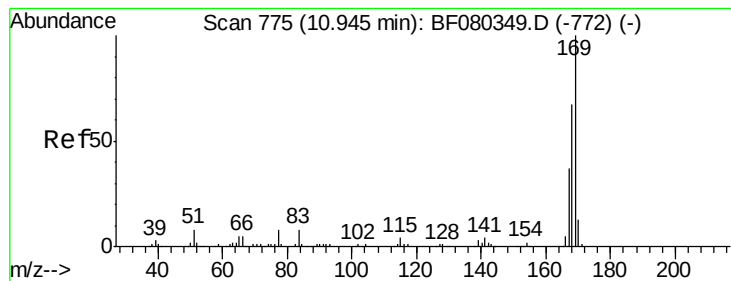


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

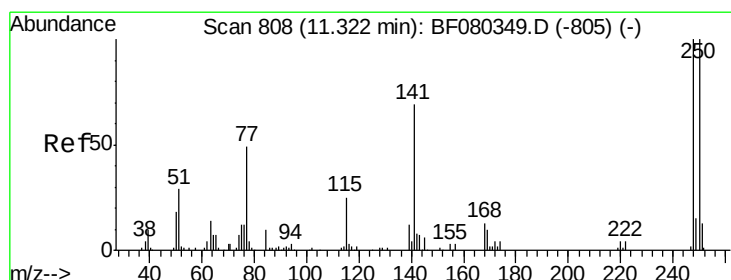
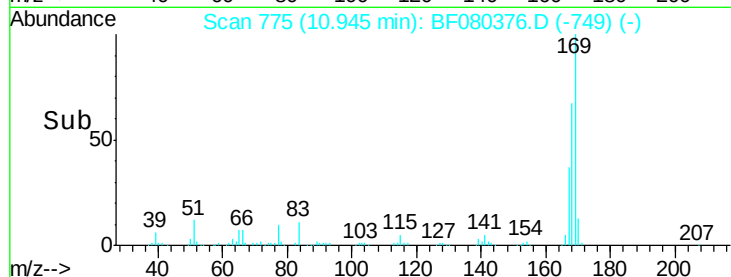
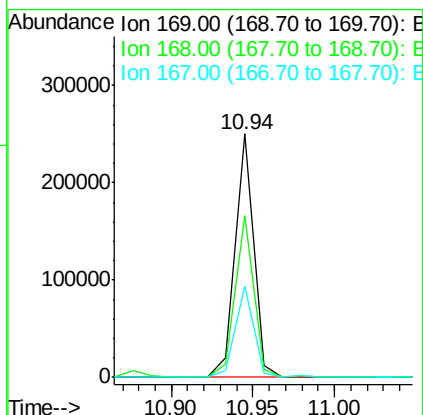
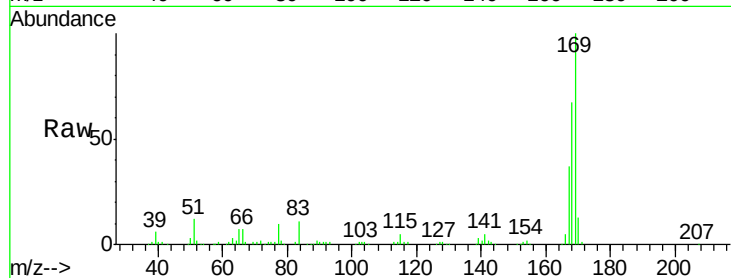




#65
 n-Nitrosodiphenylamine
 Concen: 43.66 ng
 RT: 10.94 min Scan# 775
 Delta R.T. -0.00 min
 Lab File: BF080376.D
 Acq: 7 Jul 2015 17:30

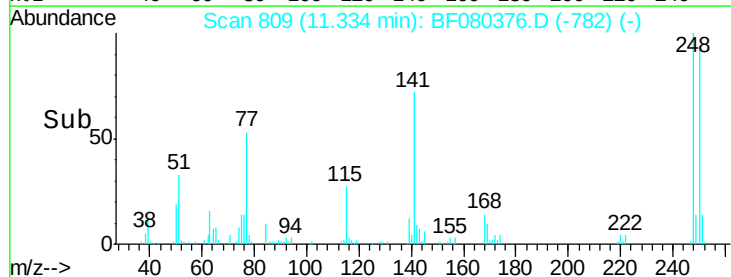
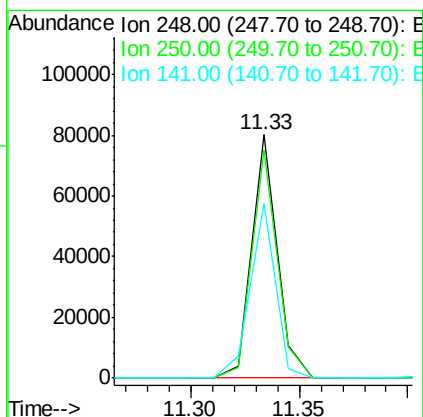
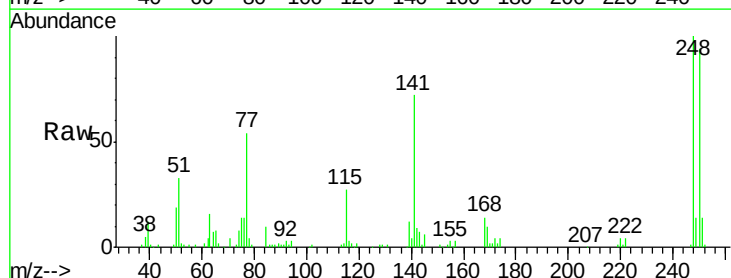
Instrument :
 BNA_F
 ClientSampleId :
 PB84384BS

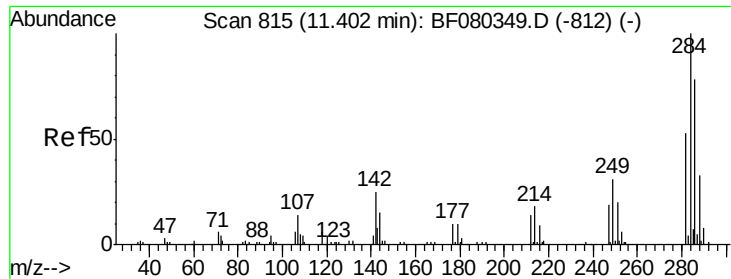
Tgt Ion:169 Resp: 194458
 Ion Ratio Lower Upper
 169 100
 168 66.7 53.5 80.3
 167 37.5 29.5 44.3



#66
 4-Bromophenyl-phenylether
 Concen: 40.53 ng
 RT: 11.33 min Scan# 809
 Delta R.T. 0.01 min
 Lab File: BF080376.D
 Acq: 7 Jul 2015 17:30

Tgt Ion:248 Resp: 64912
 Ion Ratio Lower Upper
 248 100
 250 93.7 80.0 120.0
 141 71.9 54.8 82.2





#67

Hexachlorobenzene

Concen: 38.97 ng

RT: 11.41 min Scan# 816

Delta R.T. 0.01 min

Lab File: BF080376.D

Acq: 7 Jul 2015 17:30

Instrument :

BNA_F

ClientSampleID :

PB84384BS

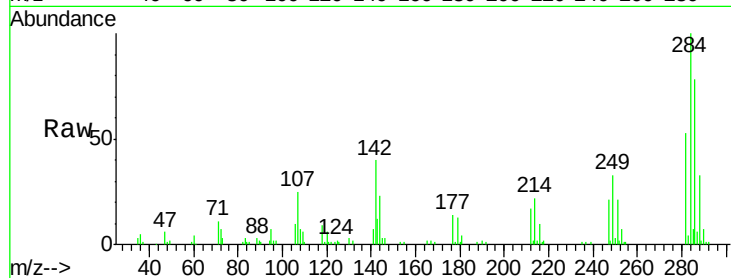
Tgt Ion:284 Resp: 65471

Ion Ratio Lower Upper

284 100

142 39.8 20.3 30.5#

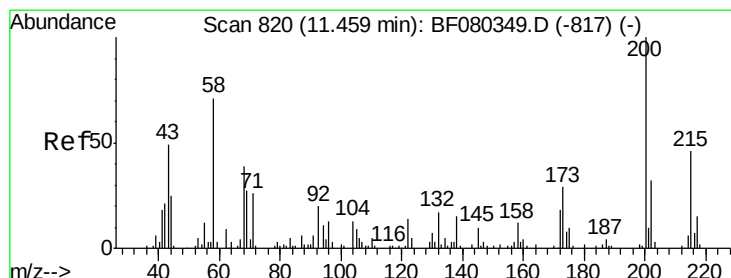
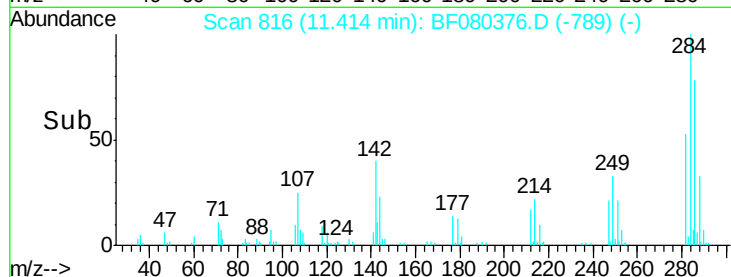
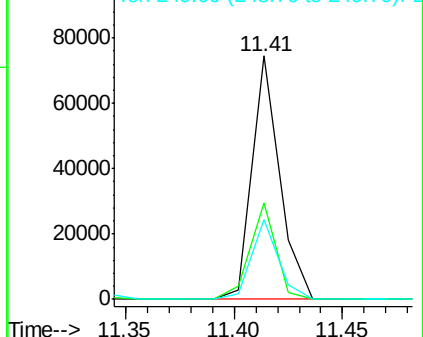
249 32.8 24.7 37.1



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 45.68 ng

RT: 11.48 min Scan# 822

Delta R.T. 0.02 min

Lab File: BF080376.D

Acq: 7 Jul 2015 17:30

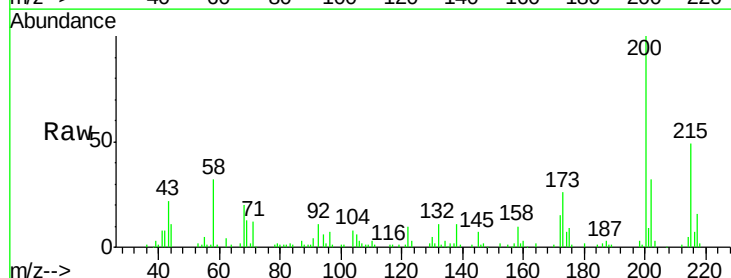
Tgt Ion:200 Resp: 60560

Ion Ratio Lower Upper

200 100

173 26.1 9.9 49.9

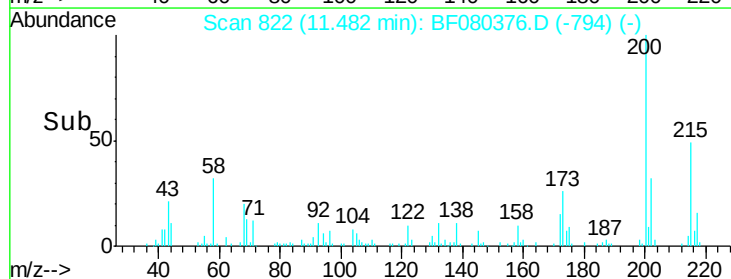
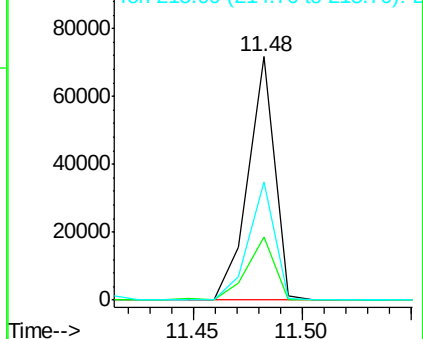
215 48.5 26.2 66.2

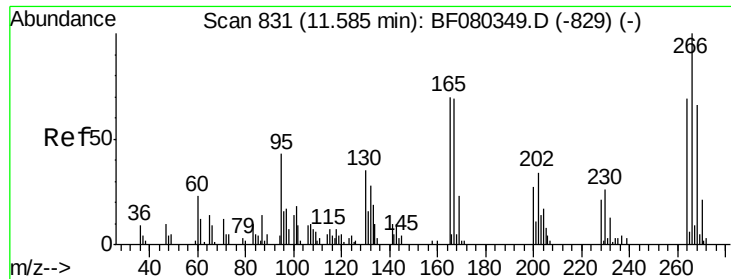


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

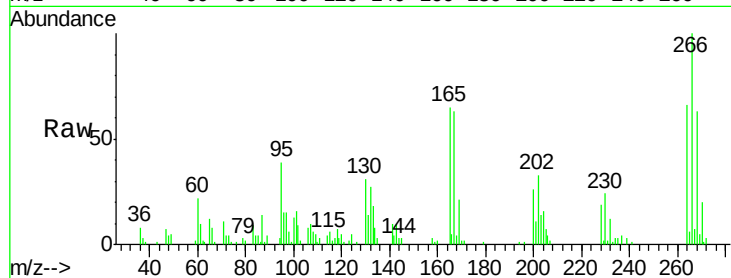




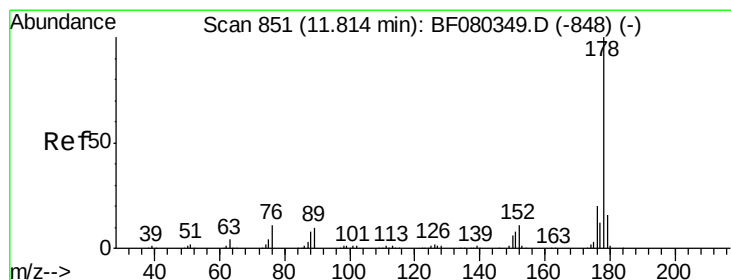
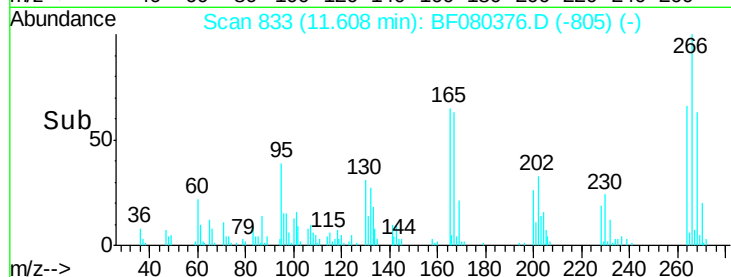
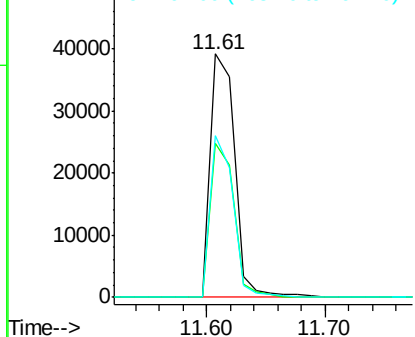
#69
 Pentachlorophenol
 Concen: 66.95 ng
 RT: 11.61 min Scan# 833
 Delta R.T. 0.02 min
 Lab File: BF080376.D
 Acq: 7 Jul 2015 17:30

Instrument :
 BNA_F
 ClientSampleId :
 PB84384BS

Tgt Ion:266 Resp: 55622
 Ion Ratio Lower Upper
 266 100
 268 63.4 52.7 79.1
 264 66.3 55.0 82.6

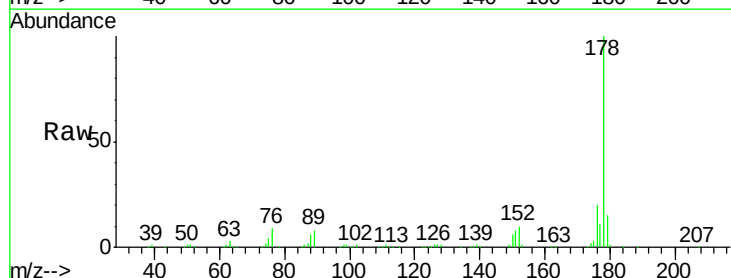


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

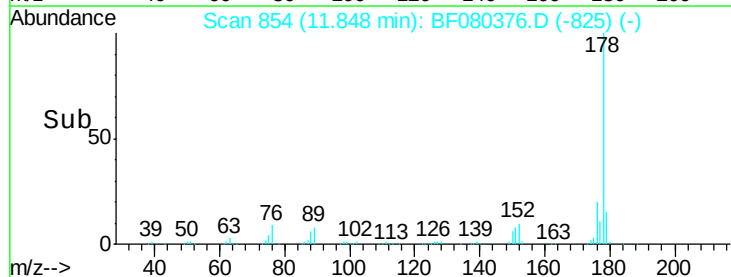
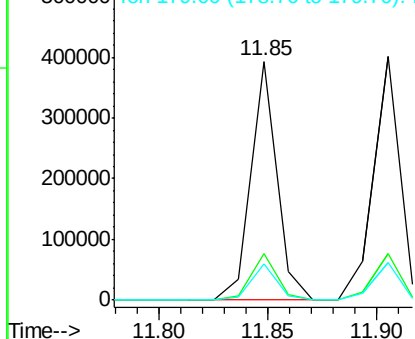


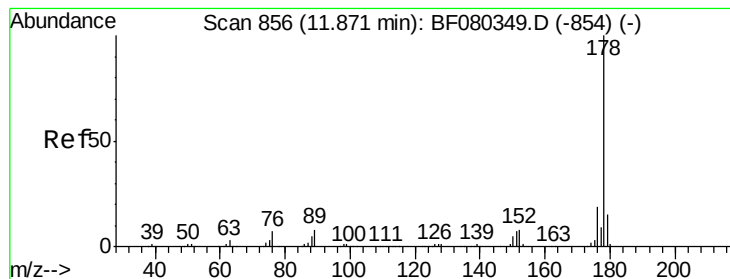
#70
 Phenanthrene
 Concen: 39.11 ng
 RT: 11.85 min Scan# 854
 Delta R.T. 0.03 min
 Lab File: BF080376.D
 Acq: 7 Jul 2015 17:30

Tgt Ion:178 Resp: 328028
 Ion Ratio Lower Upper
 178 100
 176 19.5 16.1 24.1
 179 15.3 12.6 18.8



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 41.55 ng

RT: 11.91 min Scan# 859

Delta R.T. 0.03 min

Lab File: BF080376.D

Acq: 7 Jul 2015 17:30

Instrument :

BNA_F

ClientSampleId :

PB84384BS

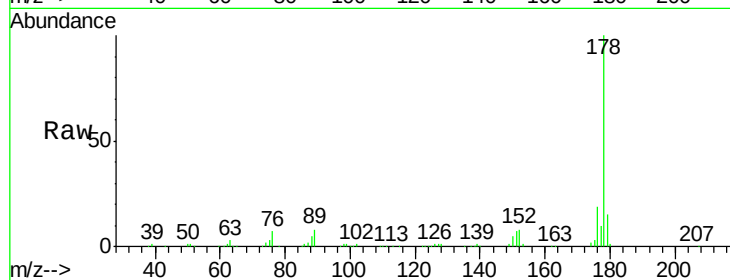
Tgt Ion:178 Resp: 341673

Ion Ratio Lower Upper

178 100

176 19.1 15.3 22.9

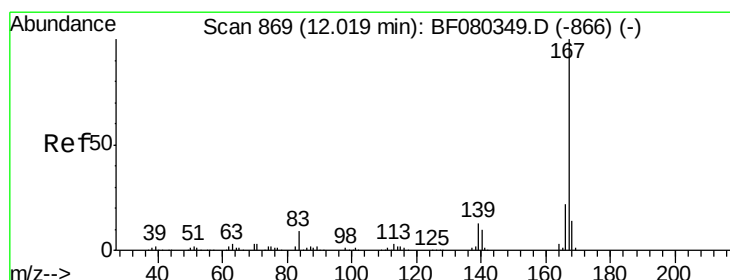
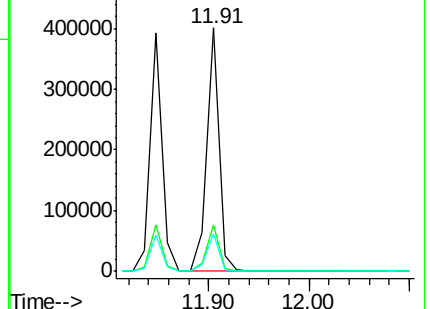
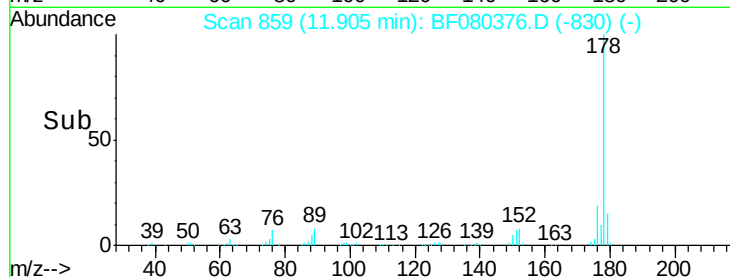
179 15.4 12.3 18.5



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 39.15 ng

RT: 12.07 min Scan# 873

Delta R.T. 0.05 min

Lab File: BF080376.D

Acq: 7 Jul 2015 17:30

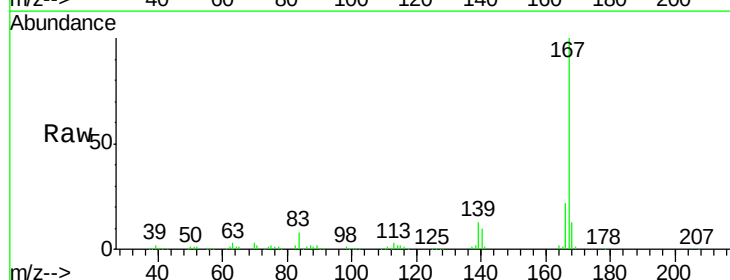
Tgt Ion:167 Resp: 300298

Ion Ratio Lower Upper

167 100

166 22.2 17.8 26.6

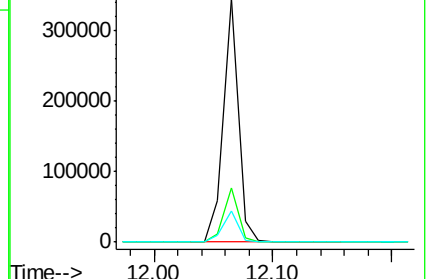
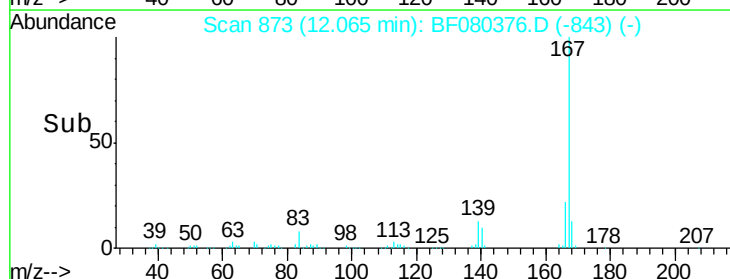
139 12.8 10.4 15.6

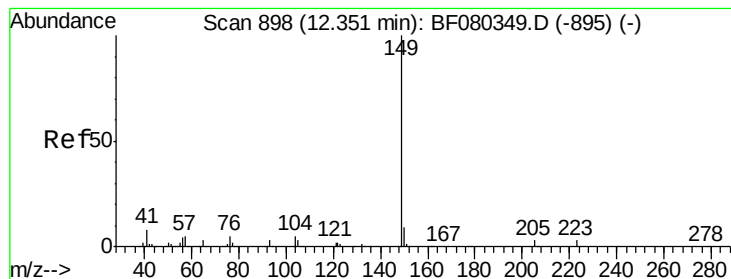


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 39.54 ng

RT: 12.42 min Scan# 904

Delta R.T. 0.07 min

Lab File: BF080376.D

Acq: 7 Jul 2015 17:30

Instrument :

BNA_F

ClientSampleId :

PB84384BS

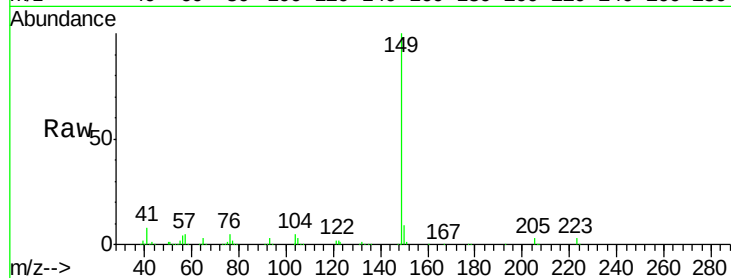
Tgt Ion:149 Resp: 346865

Ion Ratio Lower Upper

149 100

150 9.4 7.5 11.3

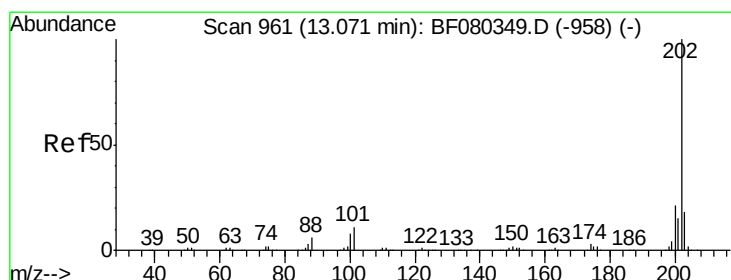
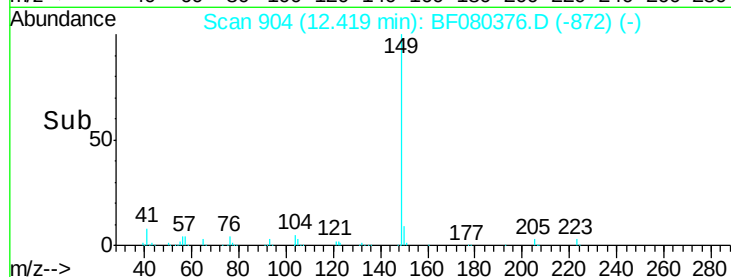
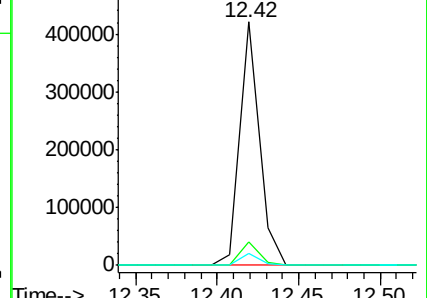
104 4.8 3.9 5.9



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: 37.63 ng

RT: 13.19 min Scan# 971

Delta R.T. 0.11 min

Lab File: BF080376.D

Acq: 7 Jul 2015 17:30

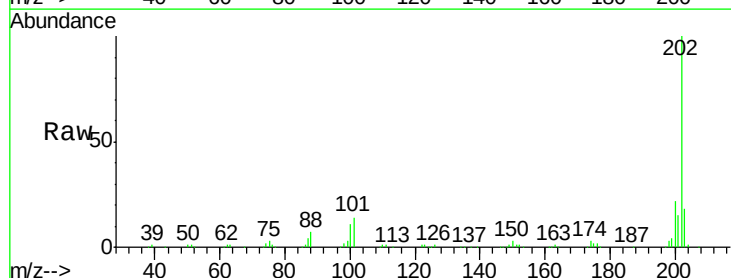
Tgt Ion:202 Resp: 339134

Ion Ratio Lower Upper

202 100

101 13.9 0.0 31.0

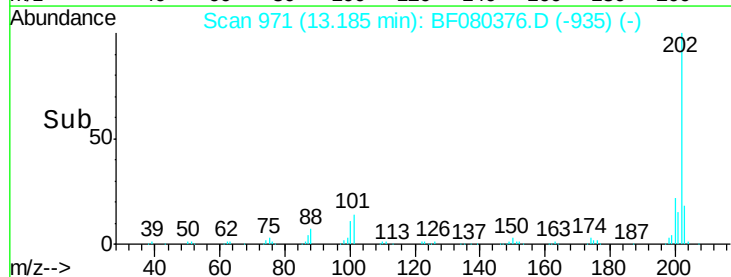
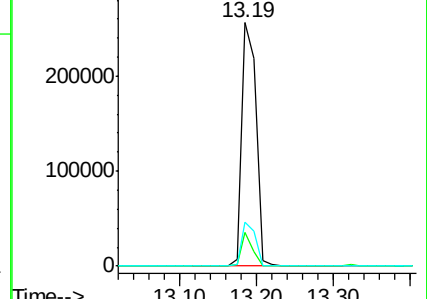
203 17.9 0.0 37.6

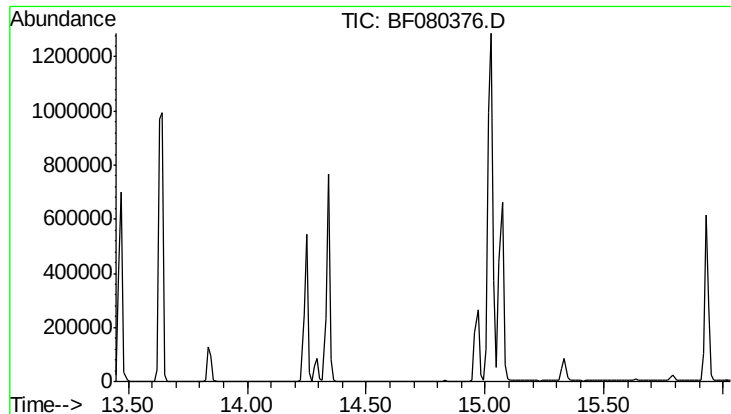


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 0.00 ng

Expected RT: 14.74 min

Lab File: BF080376.D

Acq: 7 Jul 2015 17:30

Instrument :

BNA_F

ClientSampleId :

PB84384BS

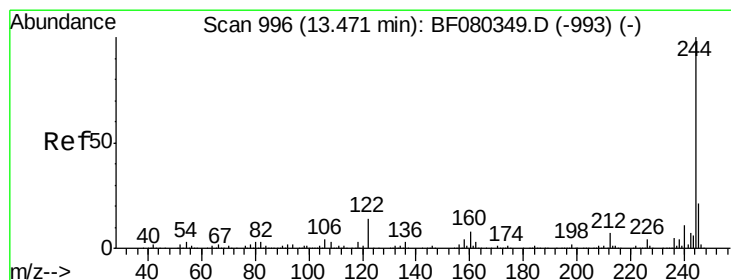
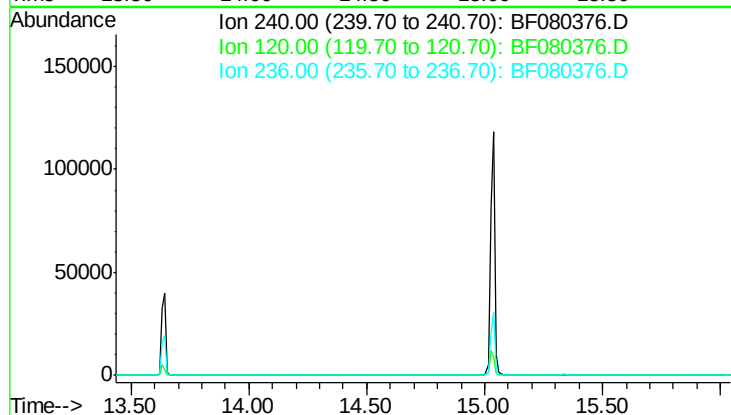
Tgt Ion: 240

Sig Exp Ratio

240 100

120 6.4

236 25.5



#78

Terphenyl-d14

Concen: 0.00 ng

RT: 13.64 min Scan# 1011

Delta R.T. 0.17 min

Lab File: BF080376.D

Acq: 7 Jul 2015 17:30

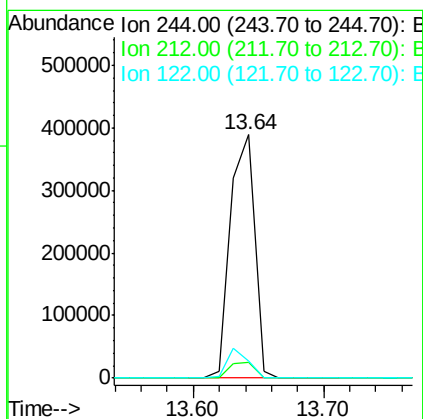
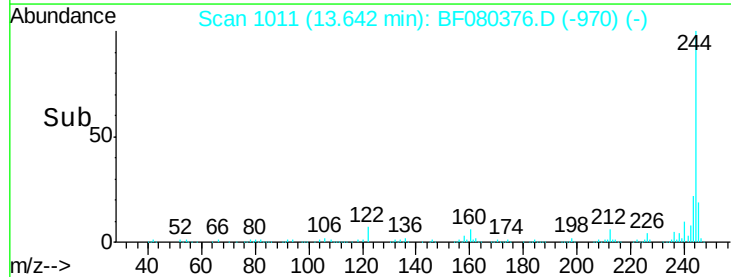
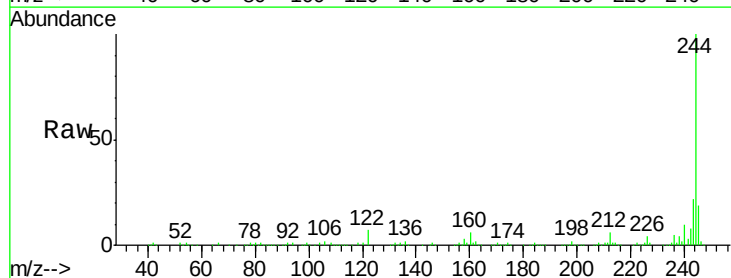
Tgt Ion:244 Resp: 503809

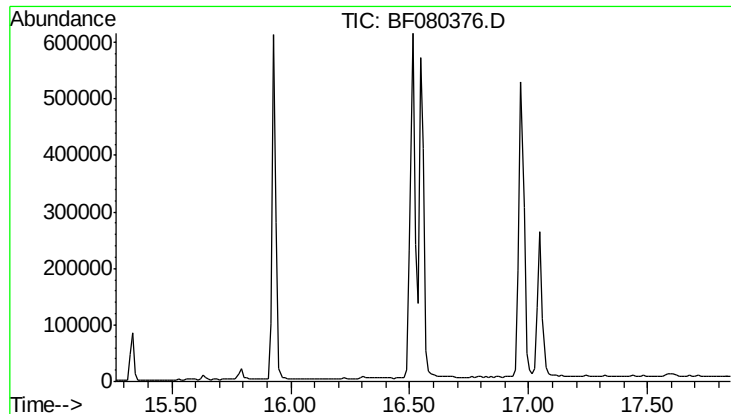
Ion Ratio Lower Upper

244 100

212 6.4 5.8 8.8

122 6.9 11.1 16.7





#86
Perylene-d12
Concen: 0.00 ng
Expected RT: 16.56 min

Lab File: BF080376.D
Acq: 7 Jul 2015 17:30

Instrument :
BNA_F
ClientSampleId :
PB84384BS

Tgt Ion: 264
Sig Exp Ratio
264 100
260 24.0
265 22.0

