

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070815\
 Data File : BF080392.D
 Acq On : 8 Jul 2015 17:22
 Operator : TP/UM
 Sample : G2905-05MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RB3MSD

Quant Time: Jul 09 01:00:03 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 09 00:53:49 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.21	152	43896	20.00	ng	0.00
21) Naphthalene-d8	8.50	136	173643	20.00	ng	0.00
38) Acenaphthene-d10	10.27	164	83694	20.00	ng	0.00
63) Phenanthrene-d10	11.77	188	182396	20.00	ng	-0.01
75) Chrysene-d12	14.74	240	183969	20.00	ng	-0.10
86) Perylene-d12	16.61	264	169538	20.00	ng	-0.15

System Monitoring Compounds

5) 2-Fluorophenol	5.81	112	106099	44.27	ng	0.00
7) Phenol-d6	6.81	99	83253	26.20	ng	-0.01
23) Nitrobenzene-d5	7.77	82	257952	86.65	ng	0.00
41) 2,4,6-Tribromophenol	11.06	330	101516	115.92	ng	0.00
44) 2-Fluorobiphenyl	9.57	172	538989	86.91	ng	0.00
78) Terphenyl-d14	13.46	244	573641	72.73	ng	-0.06

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.98	88	16184	14.30	ng	98
3) Pyridine	3.87	79	35097	12.19	ng	96
4) n-Nitrosodimethylamine	3.74	42	18917	13.98	ng	# 98
6) Aniline	6.86	93	74663	16.97	ng	98
8) 2-Chlorophenol	6.99	128	82639	29.74	ng	99
9) Benzaldehyde	6.75	77	71370	40.39	ng	98
10) Phenol	6.83	94	37598	10.91	ng	96
11) bis(2-Chloroethyl)ether	6.92	93	108933	41.91	ng	98
12) 1,3-Dichlorobenzene	7.15	146	125059	36.67	ng	99
13) 1,4-Dichlorobenzene	7.23	146	119880	37.64	ng	99
14) 1,2-Dichlorobenzene	7.38	146	125242	38.85	ng	99
15) Benzyl Alcohol	7.33	79	60263	24.50	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.48	45	187508	44.62	ng	96
17) 2-Methylphenol	7.45	107	51834	24.07	ng	95
18) Hexachloroethane	7.73	117	37681	36.82	ng	97
19) n-Nitroso-di-n-propylamine	7.61	70	89265	43.30	ng	96
20) 3+4-Methylphenols	7.60	107	61537	20.50	ng	95
22) Acetophenone	7.61	105	175625	43.84	ng	99
24) Nitrobenzene	7.78	77	118466	39.61	ng	97
25) Isophorone	8.02	82	237750	41.49	ng	100
26) 2-Nitrophenol	8.11	139	48656	37.59	ng	99
27) 2,4-Dimethylphenol	8.13	122	91243	35.83	ng	99
28) bis(2-Chloroethoxy)methane	8.22	93	140351	39.44	ng	99
29) 2,4-Dichlorophenol	8.35	162	80294	35.52	ng	99
30) 1,2,4-Trichlorobenzene	8.44	180	104428	38.87	ng	99
31) Naphthalene	8.52	128	356738	40.05	ng	100
32) Benzoic acid	8.18	122	9716	12.97	ng	93
33) 4-Chloroaniline	8.56	127	85791	24.16	ng	97
34) Hexachlorobutadiene	8.64	225	59367	36.32	ng	98
35) Caprolactam	8.90	113	3688	5.28	ng	# 83
36) 4-Chloro-3-methylphenol	9.02	107	77124	33.06	ng	99
37) 2-Methylnaphthalene	9.22	142	233535	41.13	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.38	216	110277	41.57	ng	98
40) Hexachlorocyclopentadiene	9.37	237	94325	85.05	ng	100

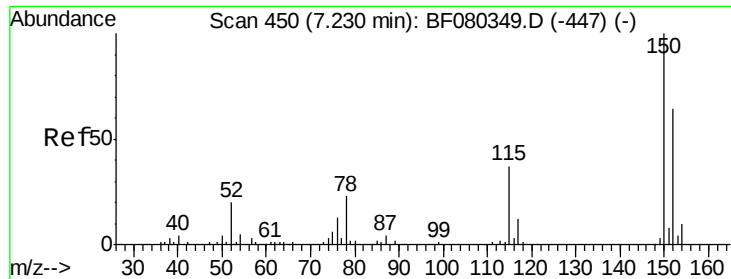
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070815\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.49	196	60493	34.62	ng	97
43) 2,4,5-Trichlorophenol	9.53	196	70577	34.65	ng	95
45) 1,1'-Biphenyl	9.68	154	325658	43.84	ng	99
46) 2-Chloronaphthalene	9.71	162	226361	39.96	ng	98
47) 2-Nitroaniline	9.79	65	74035	46.71	ng	98
48) Acenaphthylene	10.12	152	368011	39.03	ng	100
49) Dimethylphthalate	9.96	163	327794	48.78	ng	100
50) 2,6-Dinitrotoluene	10.03	165	61366	43.68	ng	98
51) Acenaphthene	10.29	154	241312	42.76	ng	97
52) 3-Nitroaniline	10.20	138	48529	30.66	ng	99
53) 2,4-Dinitrophenol	10.32	184	39887	66.66	ng	99
54) Dibenzofuran	10.48	168	339095	42.26	ng	99
55) 4-Nitrophenol	10.35	139	24272	20.92	ng	91
56) 2,4-Dinitrotoluene	10.44	165	82408	45.61	ng	99
57) Fluorene	10.82	166	288103	41.70	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.59	232	60918	37.34	ng	97
59) Diethylphthalate	10.67	149	300395	44.75	ng	99
60) 4-Chlorophenyl-phenylether	10.81	204	134150	43.87	ng	99
61) 4-Nitroaniline	10.82	138	58326	37.96	ng	100
62) Azobenzene	10.97	77	285796	44.83	ng	98
64) 4,6-Dinitro-2-methylphenol	10.85	198	34049	33.83	ng	98
65) n-Nitrosodiphenylamine	10.92	169	239445	41.21	ng	100
66) 4-Bromophenyl-phenylether	11.30	248	88120	42.17	ng	98
67) Hexachlorobenzene	11.38	284	91284	41.65	ng	99
68) Atrazine	11.44	200	71984	41.62	ng	98
69) Pentachlorophenol	11.56	266	74359	68.61	ng	95
70) Phenanthrene	11.79	178	421753	38.55	ng	100
71) Anthracene	11.85	178	447534	41.72	ng	100
72) Carbazole	12.00	167	387369	38.72	ng	100
73) Di-n-butylphthalate	12.33	149	483393	42.24	ng	100
74) Fluoranthene	13.05	202	456958	38.87	ng	96
76) Benzidine	13.17	184	75867	16.26	ng	98
77) Pyrene	13.31	202	486502	43.72	ng	99
79) Butylbenzylphthalate	14.02	149	213039	47.98	ng	95
80) Benzo(a)anthracene	14.73	228	452803	40.84	ng	99
81) 3,3'-Dichlorobenzidine	14.68	252	115430	31.40	ng	99
82) Chrysene	14.77	228	423760	40.85	ng	99
83) Bis(2-ethylhexyl)phthalate	14.72	149	322219	47.61	ng	# 98
84) Di-n-octyl phthalate	15.54	149	524650	46.93	ng	98
85) Indeno(1,2,3-cd)pyrene	18.37	276	465407	38.15	ng	99
87) Benzo(b)fluoranthene	16.10	252	416157	39.06	ng	# 97
88) Benzo(k)fluoranthene	16.13	252	429923	42.63	ng	# 96
89) Benzo(a)pyrene	16.53	252	412956	42.38	ng	99
90) Dibenzo(a,h)anthracene	18.40	278	386760	40.30	ng	98
91) Benzo(g,h,i)perylene	18.91	276	389969	40.08	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.21 min Scan# 448

Delta R.T. -0.00 min

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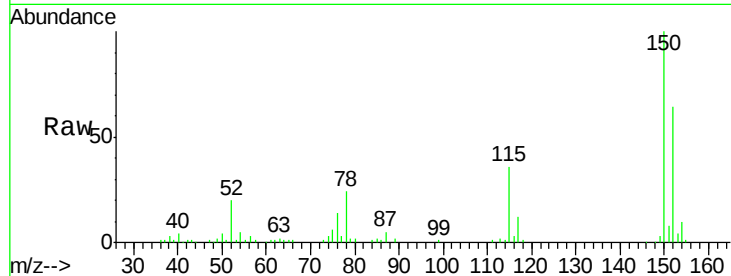
Tgt Ion:152 Resp: 43896

Ion Ratio Lower Upper

152 100

150 156.2 124.7 187.1

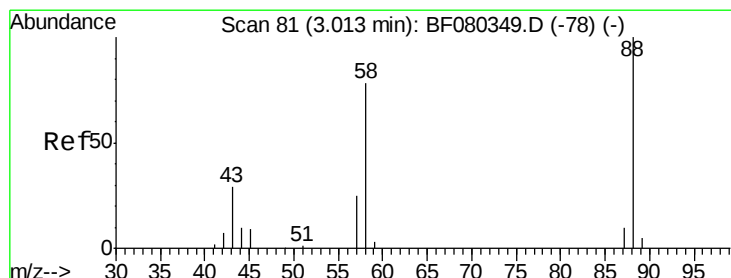
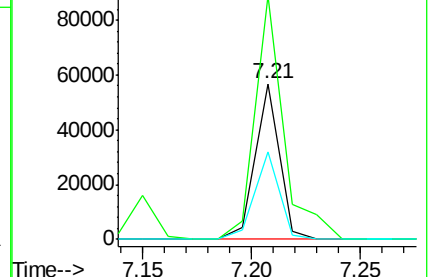
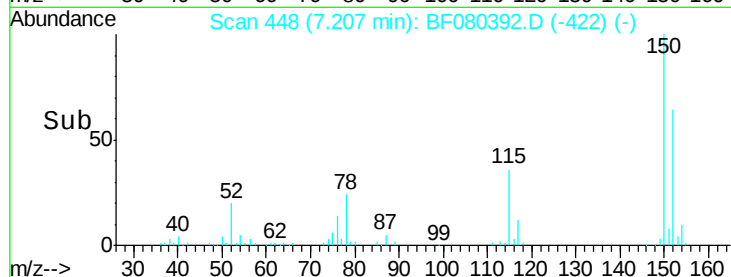
115 56.0 45.7 68.5



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: 14.30 ng

RT: 2.98 min Scan# 78

Delta R.T. 0.01 min

Lab File: BF080392.D

Acq: 8 Jul 2015 17:22

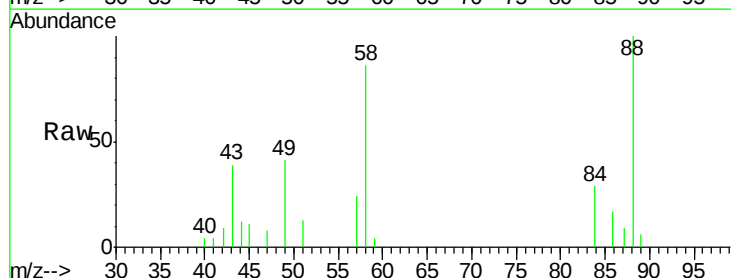
Tgt Ion: 88 Resp: 16184

Ion Ratio Lower Upper

88 100

58 78.3 61.0 91.6

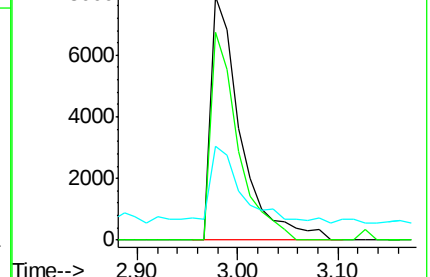
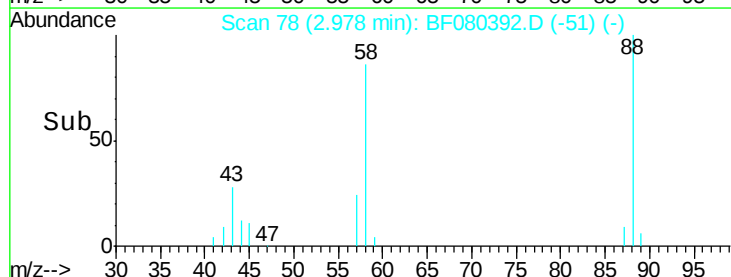
43 30.0 23.4 35.0

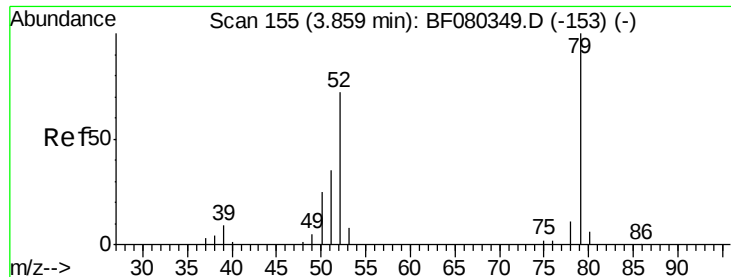


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 12.19 ng

RT: 3.87 min Scan# 156

Delta R.T. 0.06 min

Lab File: BF080392.D

Acq: 8 Jul 2015 17:22

Instrument :

BNA_F

ClientSampleId :

RB3MSD

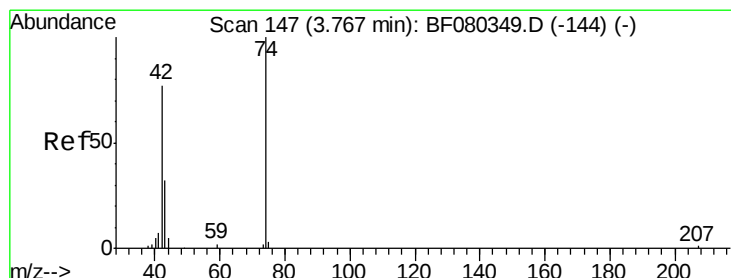
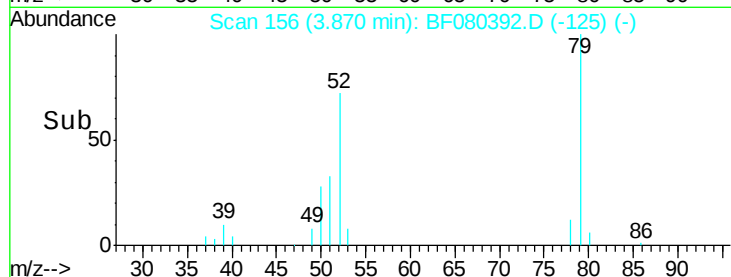
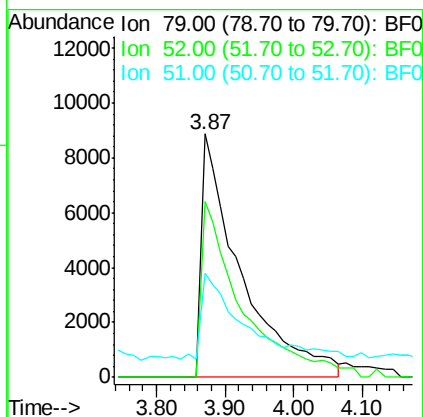
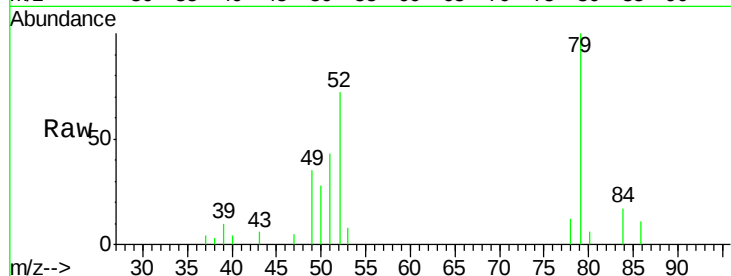
Tgt Ion: 79 Resp: 35097

Ion Ratio Lower Upper

79 100

52 72.0 57.2 85.8

51 42.9 29.4 44.0



#4

n-Nitrosodimethylamine

Concen: 13.98 ng

RT: 3.74 min Scan# 145

Delta R.T. 0.02 min

Lab File: BF080392.D

Acq: 8 Jul 2015 17:22

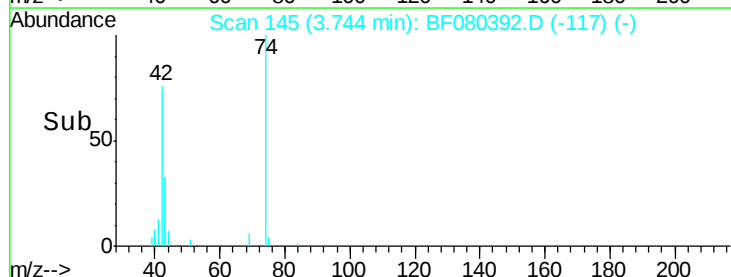
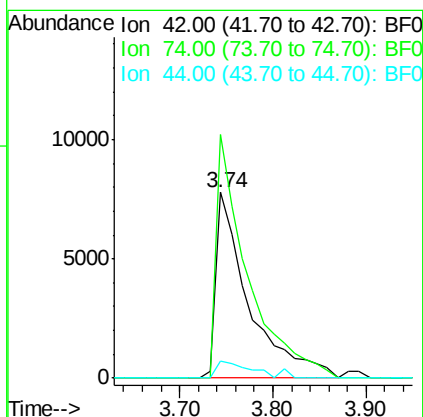
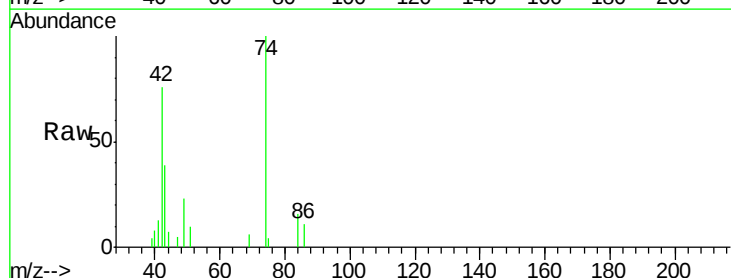
Tgt Ion: 42 Resp: 18917

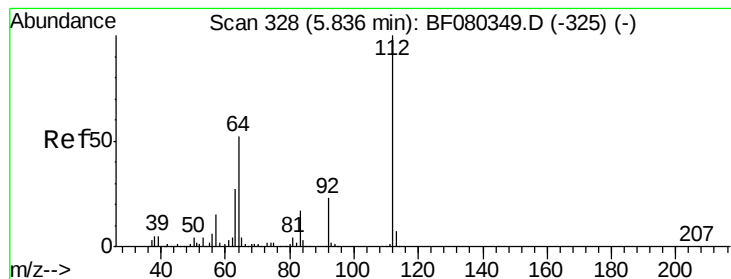
Ion Ratio Lower Upper

42 100

74 131.0 103.4 155.0

44 9.5 5.4 8.0#





#5

2-Fluorophenol

Concen: 44.27 ng

RT: 5.81 min Scan# 326

Delta R.T. -0.00 min

Lab File: BF080392.D

Acq: 8 Jul 2015 17:22

Instrument :

BNA_F

ClientSampleId :

RB3MSD

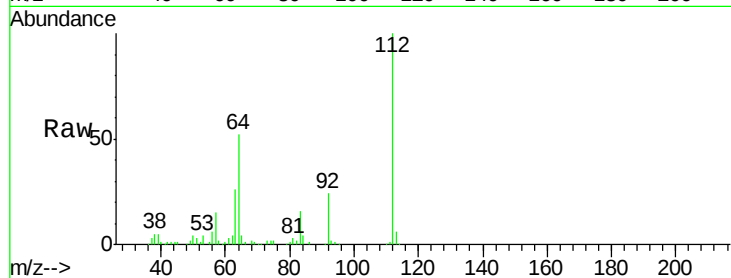
Tgt Ion: 112 Resp: 106099

Ion Ratio Lower Upper

112 100

64 51.8 41.8 62.6

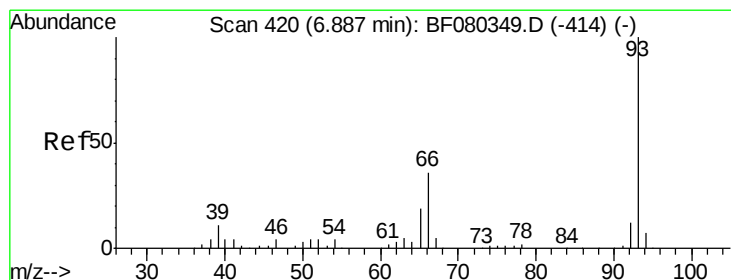
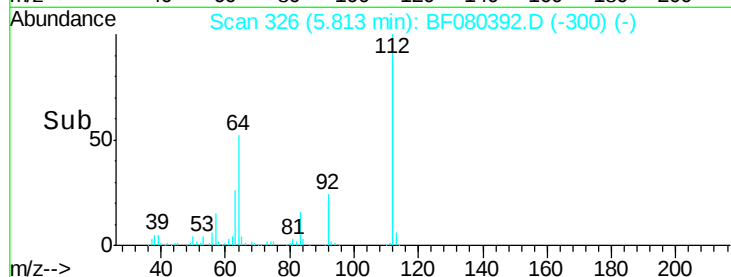
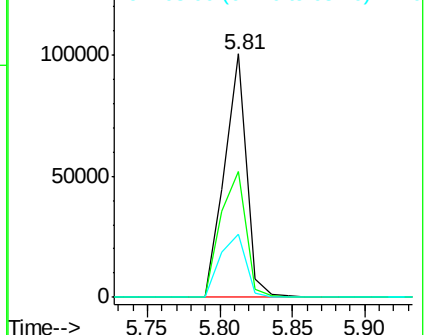
63 26.0 21.5 32.3



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 16.97 ng

RT: 6.86 min Scan# 418

Delta R.T. -0.00 min

Lab File: BF080392.D

Acq: 8 Jul 2015 17:22

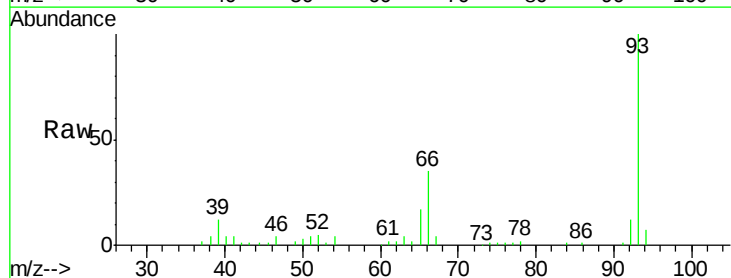
Tgt Ion: 93 Resp: 74663

Ion Ratio Lower Upper

93 100

66 35.3 28.7 43.1

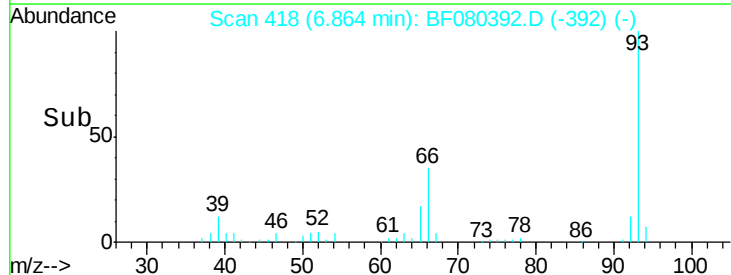
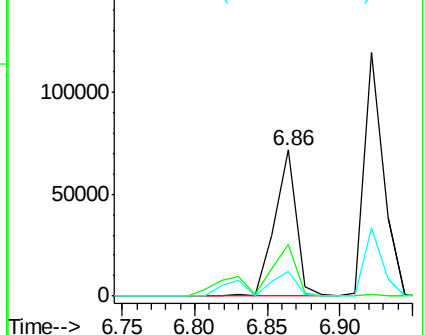
65 17.4 14.8 22.2

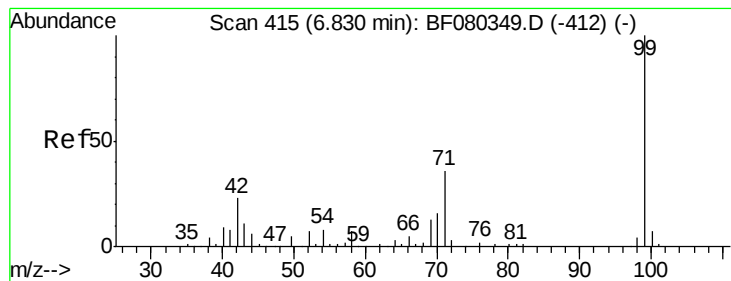


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 26.20 ng

RT: 6.81 min Scan# 413

Delta R.T. -0.01 min

Lab File: BF080392.D

Acq: 8 Jul 2015 17:22

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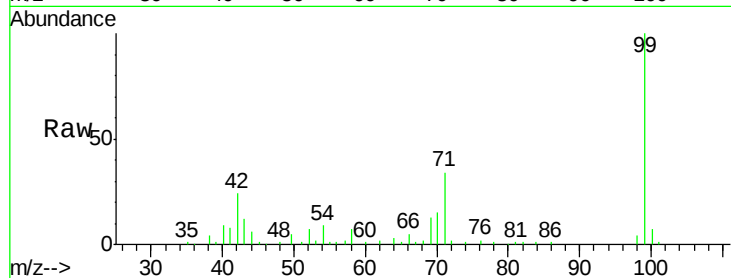
Tgt Ion: 99 Resp: 83253

Ion Ratio Lower Upper

99 100

42 24.0 18.5 27.7

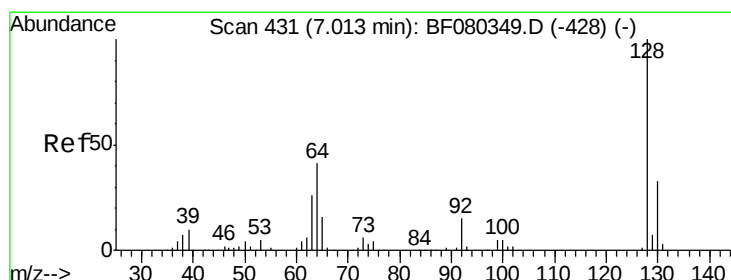
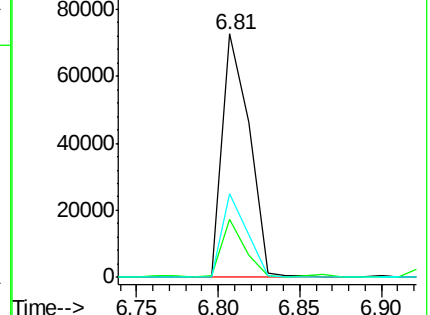
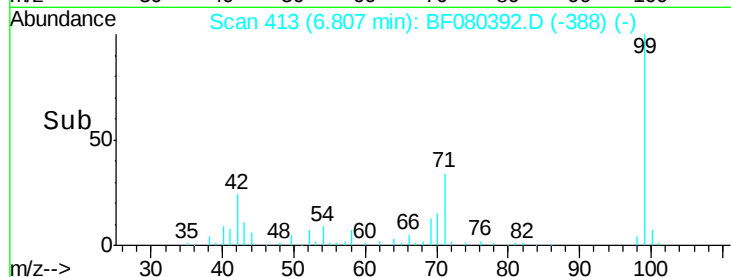
71 34.3 28.5 42.7



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



#8

2-Chlorophenol

Concen: 29.74 ng

RT: 6.99 min Scan# 429

Delta R.T. -0.00 min

Lab File: BF080392.D

Acq: 8 Jul 2015 17:22

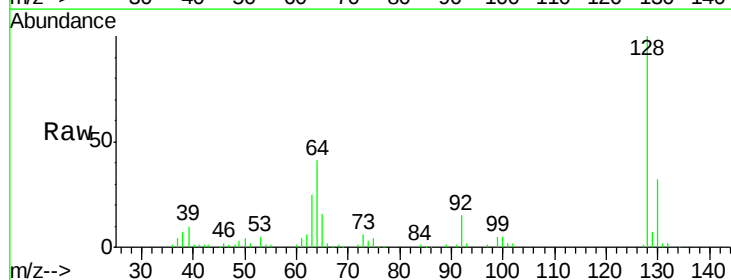
Tgt Ion: 128 Resp: 82639

Ion Ratio Lower Upper

128 100

130 32.5 12.8 52.8

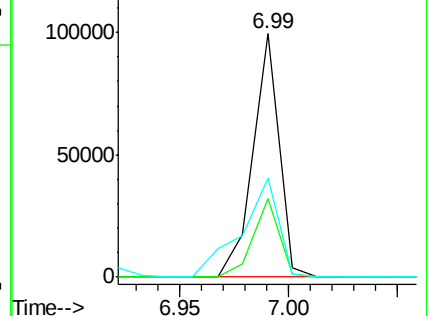
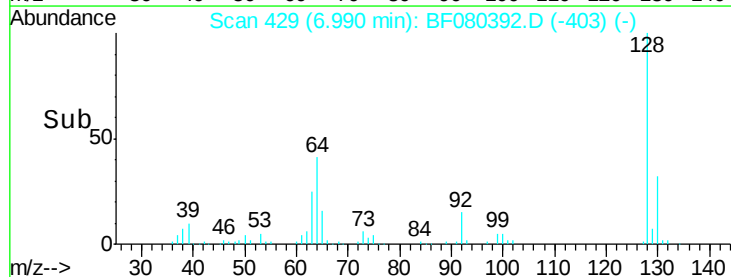
64 40.5 21.1 61.1

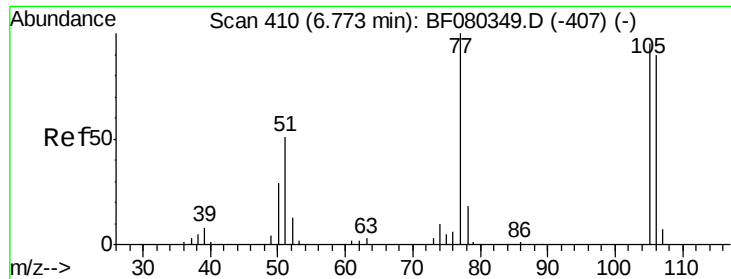


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0

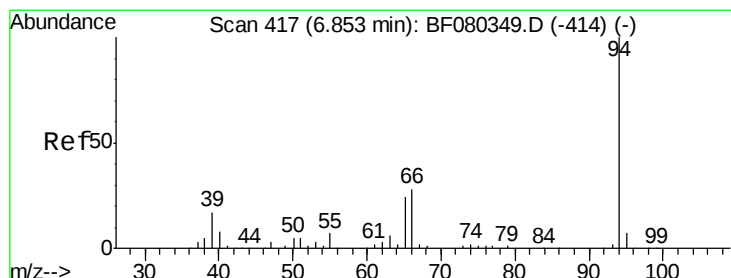
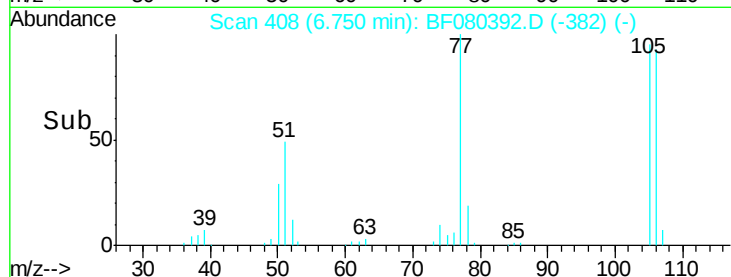
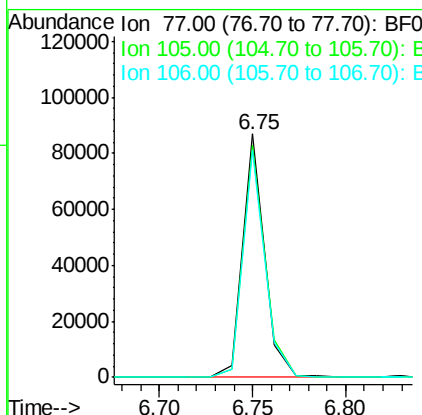
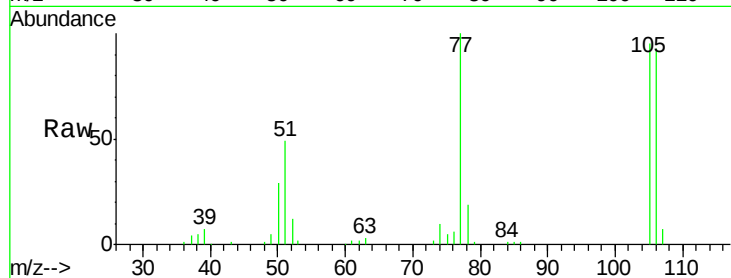




#9
Benzaldehyde
Concen: 40.39 ng
RT: 6.75 min Scan# 408
Delta R.T. -0.00 min
Lab File: BF080392.D
Acq: 8 Jul 2015 17:22

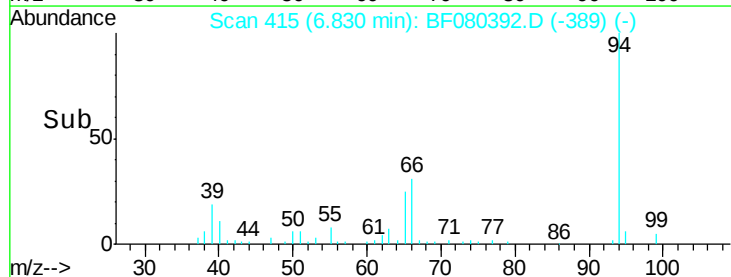
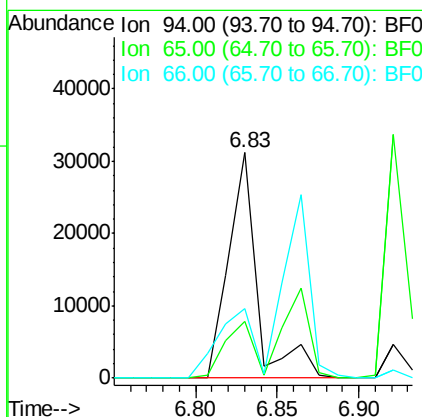
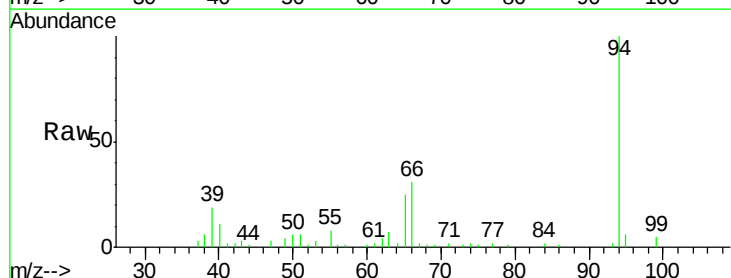
Instrument :
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RB3MSD

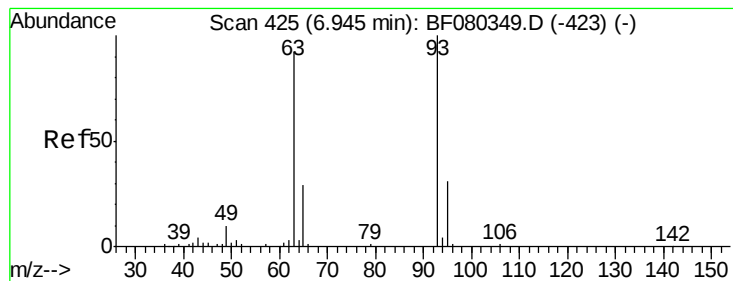
Tgt Ion: 77 Resp: 71370
Ion Ratio Lower Upper
77 100
105 95.4 75.2 115.2
106 93.5 69.9 109.9



#10
Phenol
Concen: 10.91 ng
RT: 6.83 min Scan# 415
Delta R.T. -0.00 min
Lab File: BF080392.D
Acq: 8 Jul 2015 17:22

Tgt Ion: 94 Resp: 37598
Ion Ratio Lower Upper
94 100
65 25.3 3.5 43.5
66 30.9 8.5 48.5





#11

bis(2-Chloroethyl)ether

Concen: 41.91 ng

RT: 6.92 min Scan# 423

Delta R.T. -0.01 min

Lab File: BF080392.D

Acq: 8 Jul 2015 17:22

Instrument :

BNA_F

ClientSampleId :

RB3MSD

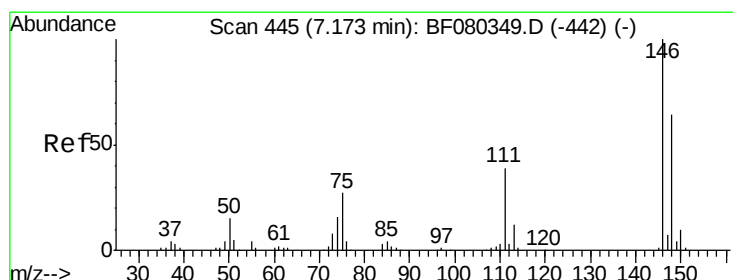
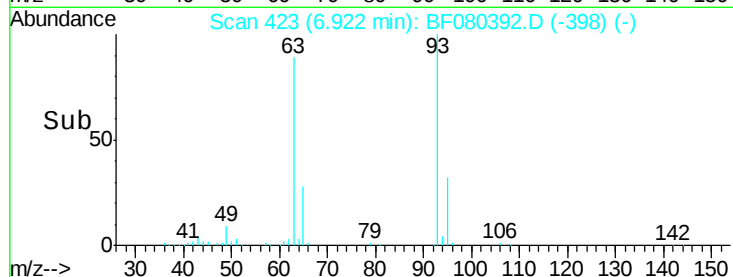
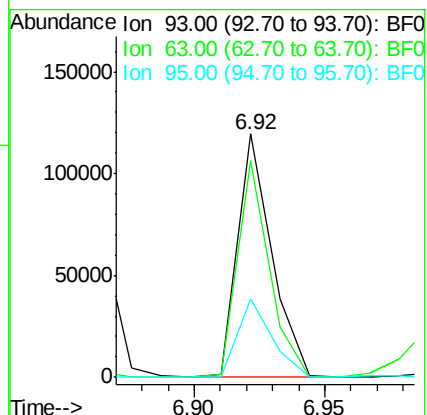
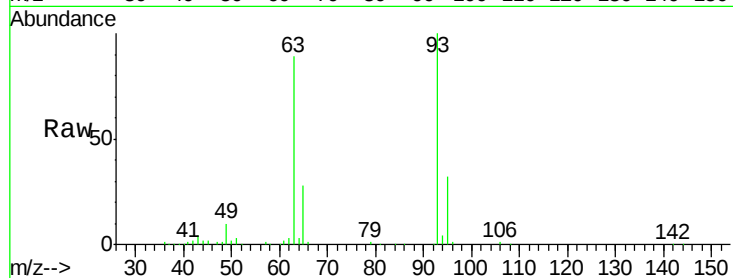
Tgt Ion: 93 Resp: 108933

Ion Ratio Lower Upper

93 100

63 88.8 71.3 111.3

95 32.1 11.3 51.3



#12

1,3-Dichlorobenzene

Concen: 36.67 ng

RT: 7.15 min Scan# 443

Delta R.T. -0.00 min

Lab File: BF080392.D

Acq: 8 Jul 2015 17:22

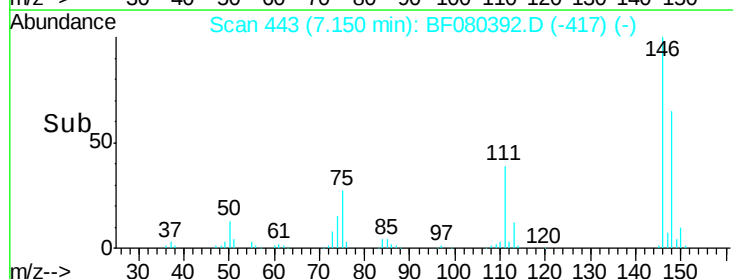
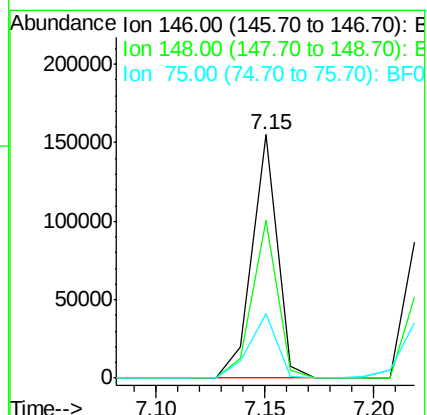
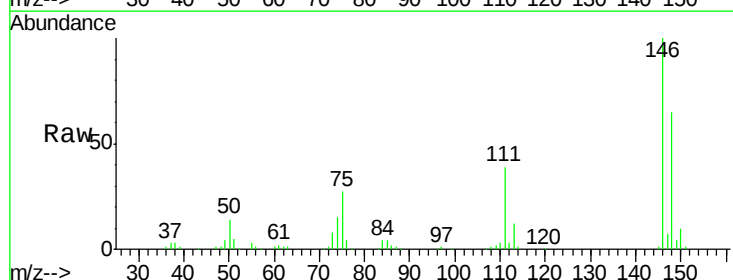
Tgt Ion: 146 Resp: 125059

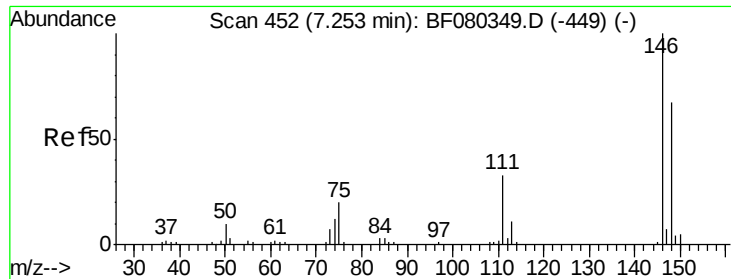
Ion Ratio Lower Upper

146 100

148 64.9 51.4 77.0

75 26.7 21.5 32.3

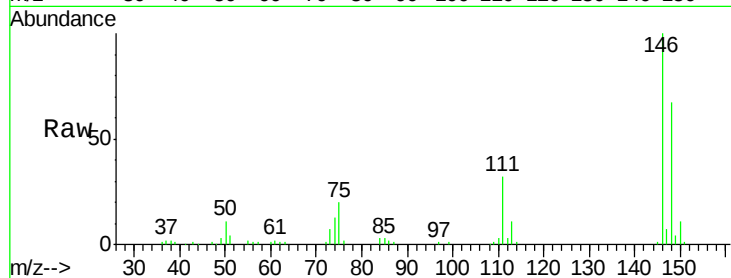




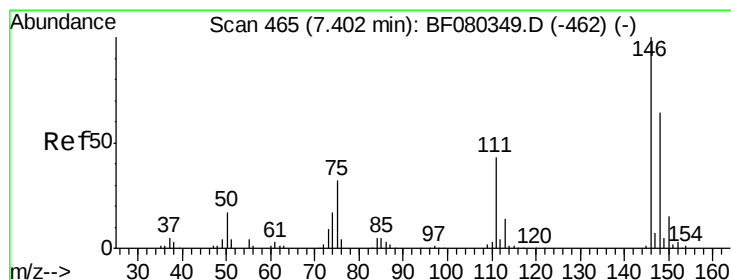
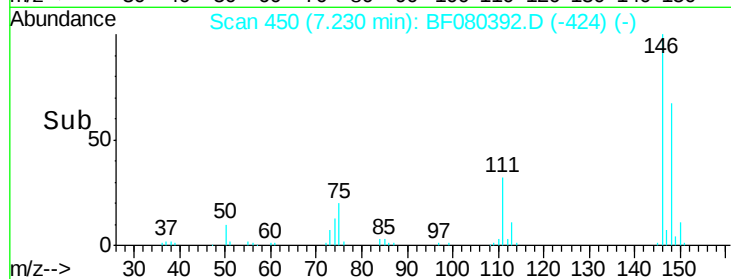
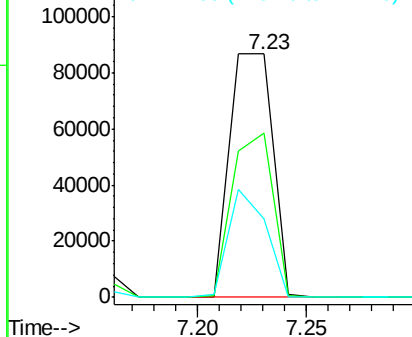
#13
 1,4-Dichlorobenzene
 Concen: 37.64 ng
 RT: 7.23 min Scan# 450
 Delta R.T. -0.00 min
 Lab File: BF080392.D
 Acq: 8 Jul 2015 17:22

Instrument :
 BNA_F
 ClientSampled :
 RB3MSD

Tgt Ion:146 Resp: 119880
 Ion Ratio Lower Upper
 146 100
 148 67.4 53.4 80.0
 111 32.1 26.2 39.2

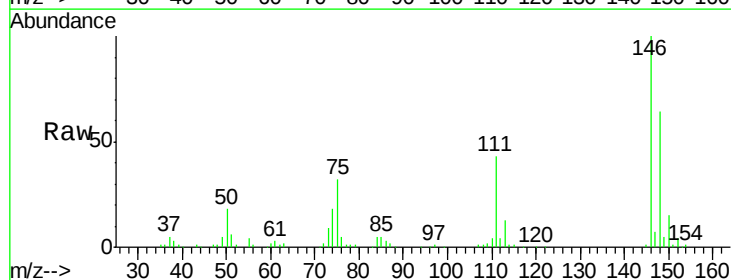


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

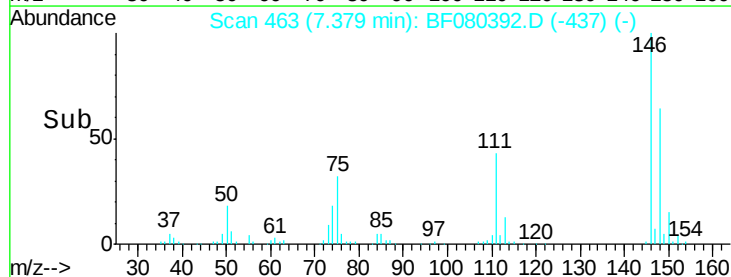
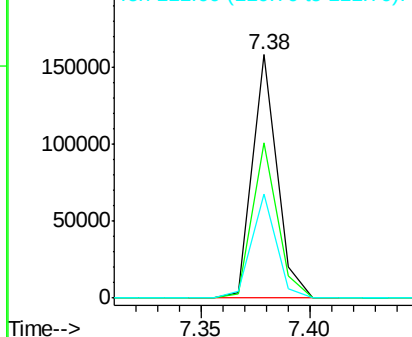


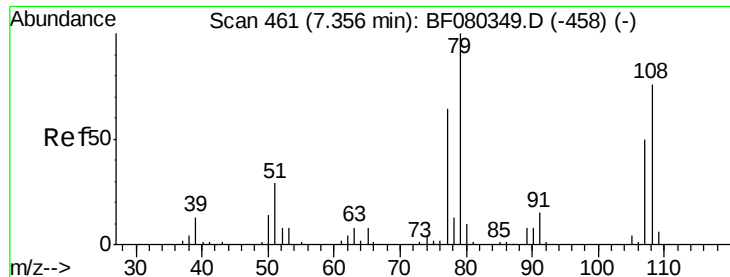
#14
 1,2-Dichlorobenzene
 Concen: 38.85 ng
 RT: 7.38 min Scan# 463
 Delta R.T. -0.00 min
 Lab File: BF080392.D
 Acq: 8 Jul 2015 17:22

Tgt Ion:146 Resp: 125242
 Ion Ratio Lower Upper
 146 100
 148 63.7 51.3 76.9
 111 42.6 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: 24.50 ng

RT: 7.33 min Scan# 459

Delta R.T. -0.00 min

Lab File: BF080392.D

Acq: 8 Jul 2015 17:22

Instrument :

BNA_F

ClientSampleId :

RB3MSD

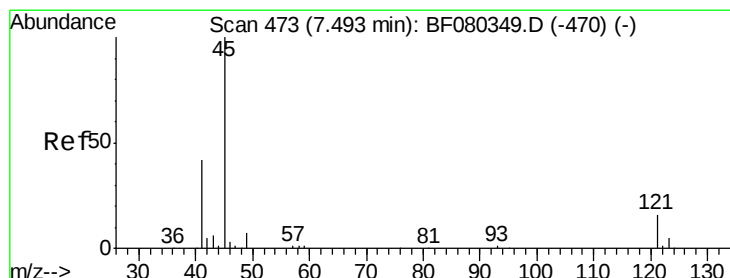
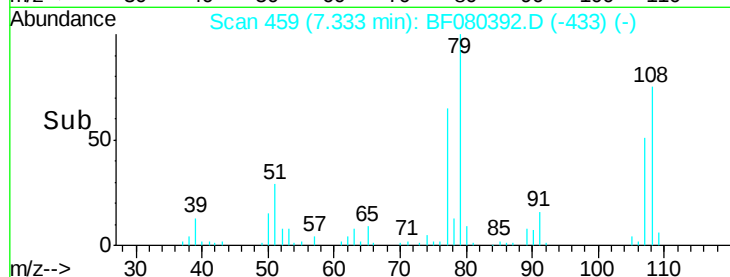
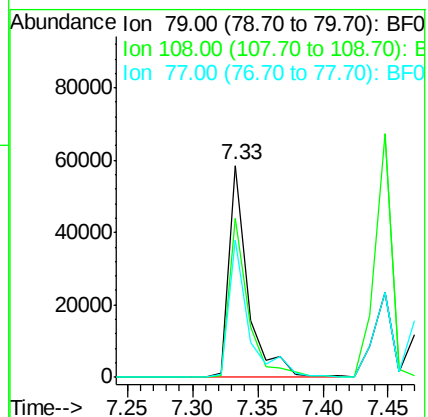
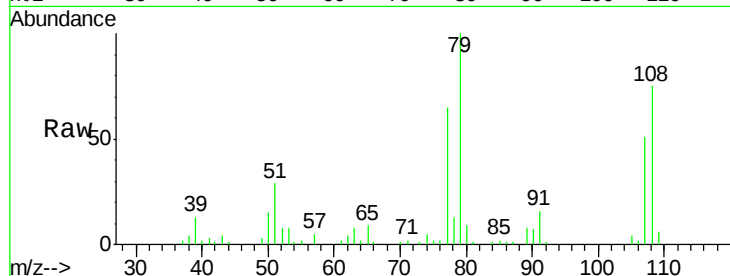
Tgt Ion: 79 Resp: 60263

Ion Ratio Lower Upper

79 100

108 75.3 60.6 90.8

77 64.8 50.8 76.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.62 ng

RT: 7.48 min Scan# 472

Delta R.T. -0.00 min

Lab File: BF080392.D

Acq: 8 Jul 2015 17:22

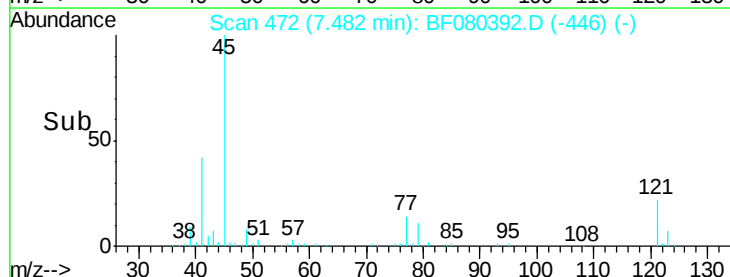
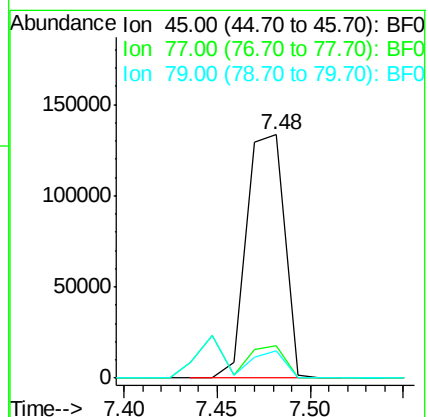
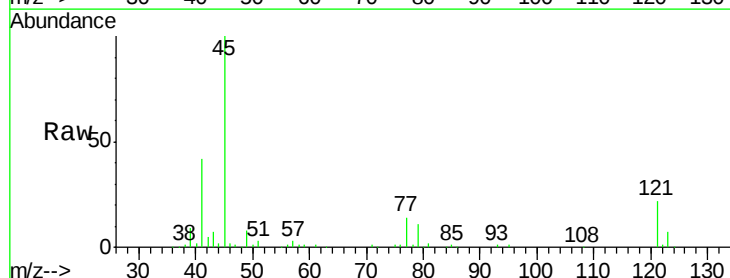
Tgt Ion: 45 Resp: 187508

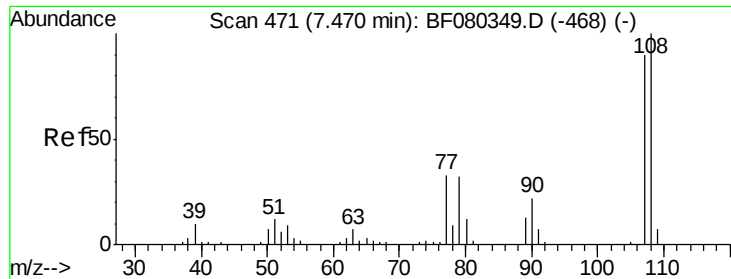
Ion Ratio Lower Upper

45 100

77 13.6 0.0 31.9

79 11.1 0.0 29.7

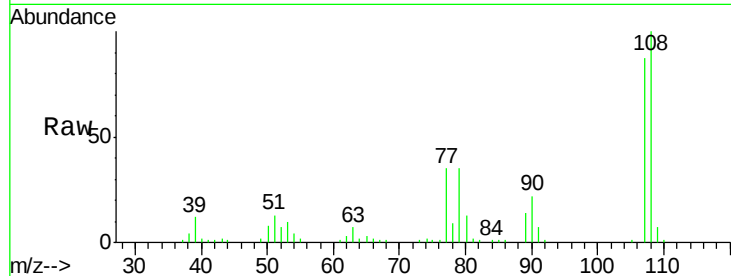




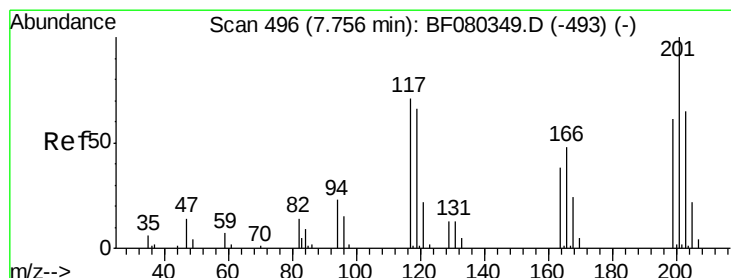
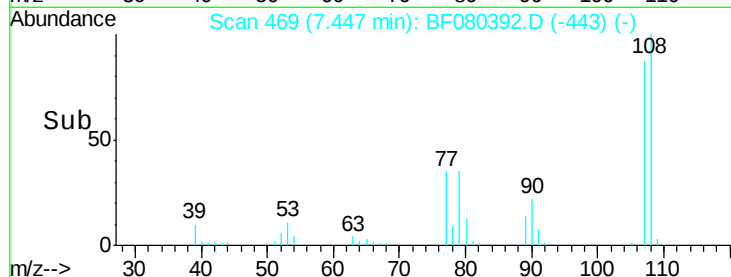
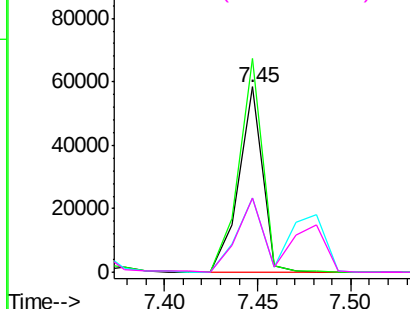
#17
2-Methylphenol
Concen: 24.07 ng
RT: 7.45 min Scan# 469
Delta R.T. -0.00 min
Lab File: BF080392.D
Acq: 8 Jul 2015 17:22

Instrument :
BNA_F
ClientSampleId :
RB3MSD

Tgt Ion:	107	Resp:	51834
Ion	Ratio	Lower	Upper
107	100		
108	115.3	89.3	133.9
77	40.4	29.5	44.3
79	40.0	28.6	43.0

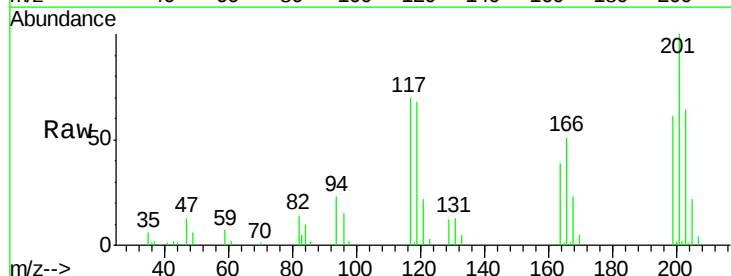


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

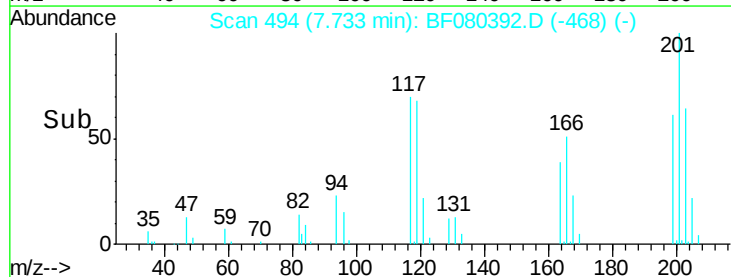
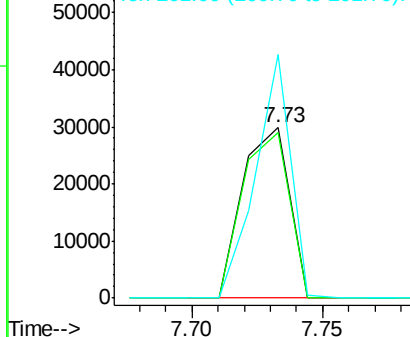


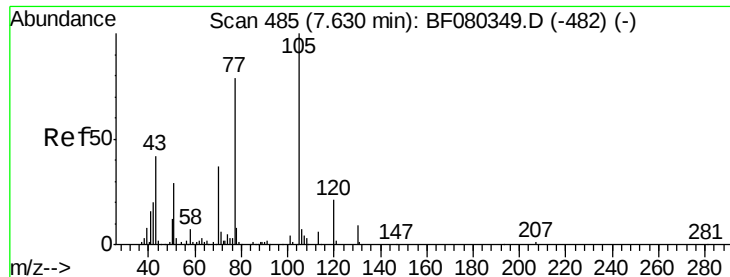
#18
Hexachloroethane
Concen: 36.82 ng
RT: 7.73 min Scan# 494
Delta R.T. -0.00 min
Lab File: BF080392.D
Acq: 8 Jul 2015 17:22

Tgt Ion:	117	Resp:	37681
Ion	Ratio	Lower	Upper
117	100		
119	97.4	74.2	111.4
201	142.8	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

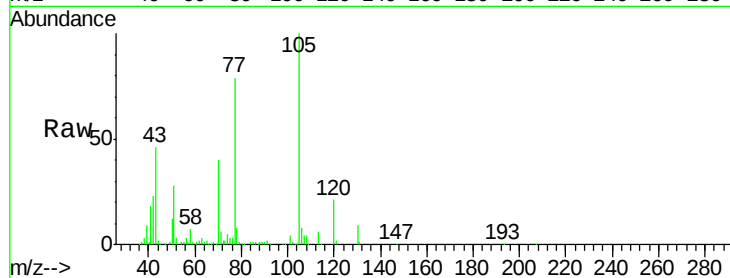




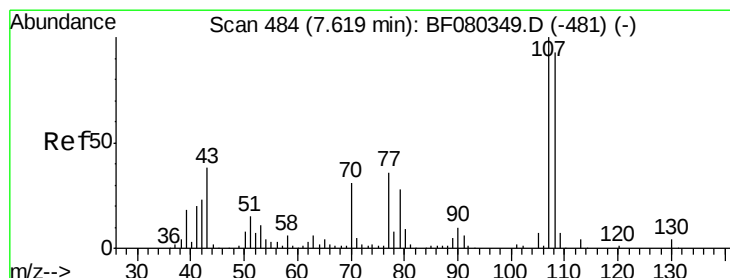
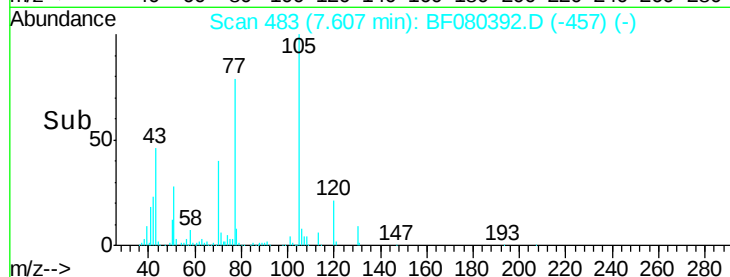
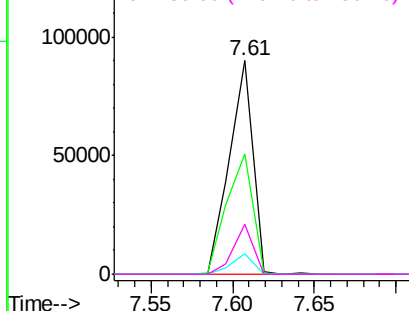
#19
n-Nitroso-di-n-propylamine
Concen: 43.30 ng
RT: 7.61 min Scan# 483
Delta R.T. -0.00 min
Lab File: BF080392.D
Acq: 8 Jul 2015 17:22

Instrument :
BNA_F
ClientSampleId :
RB3MSD

Tgt Ion:	70	Resp:	89265
Ion	Ratio	Lower	Upper
70	100		
42	56.6	43.0	64.6
101	9.9	8.3	12.5
130	23.3	20.2	30.2

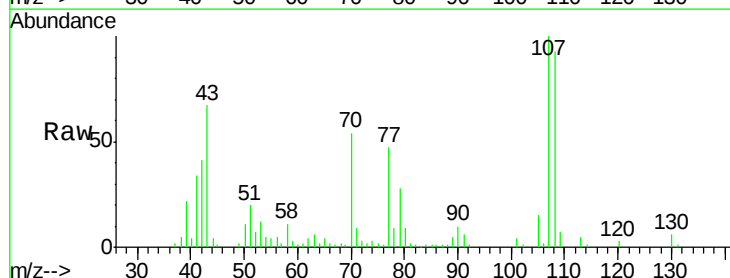


Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

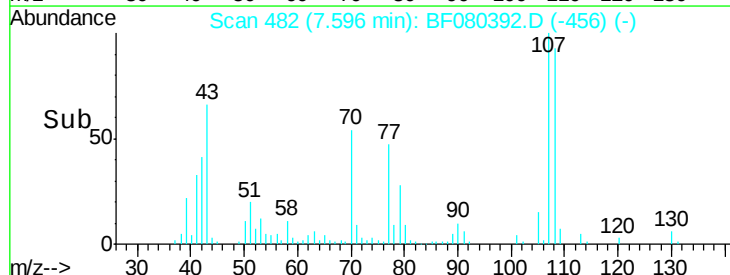
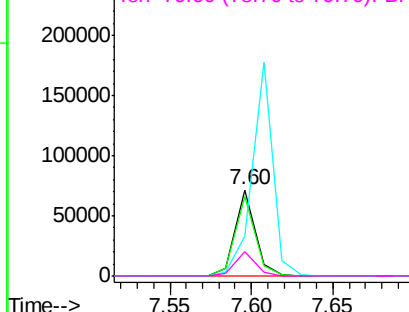


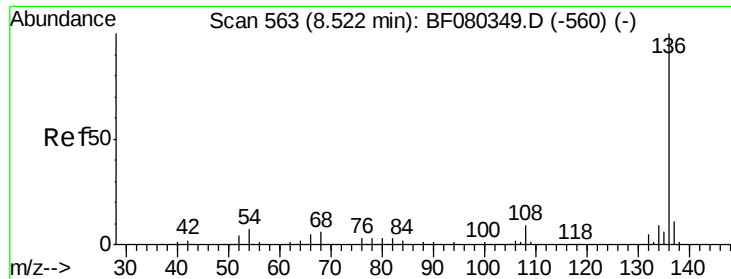
#20
3+4-Methylphenols
Concen: 20.50 ng
RT: 7.60 min Scan# 482
Delta R.T. -0.00 min
Lab File: BF080392.D
Acq: 8 Jul 2015 17:22

Tgt Ion:	107	Resp:	61537
Ion	Ratio	Lower	Upper
107	100		
108	92.5	73.4	113.4
77	46.8	16.4	56.4
79	28.2	8.2	48.2



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

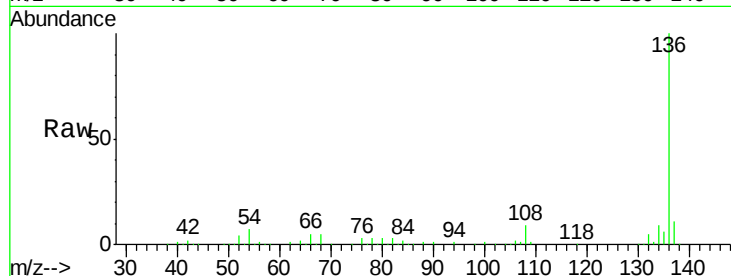




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.50 min Scan# 561
Delta R.T. -0.00 min
Lab File: BF080392.D
Acq: 8 Jul 2015 17:22

Instrument :
BNA_F
ClientSampleId :
RB3MSD

Tgt Ion:	136	Resp:	173643
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.5	12.7
54	7.2	5.8	8.8
68	5.5	4.6	6.8

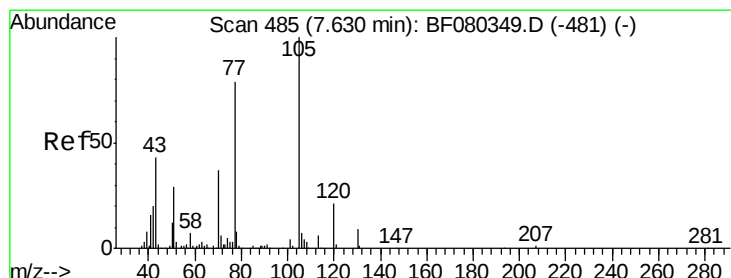
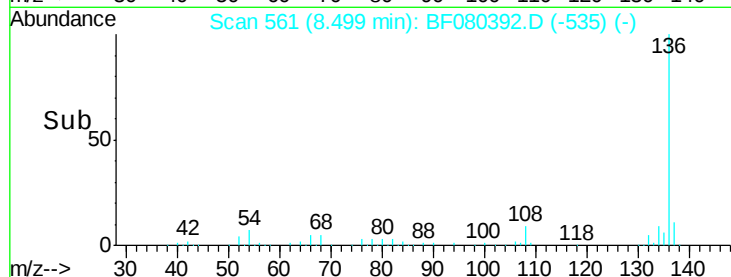
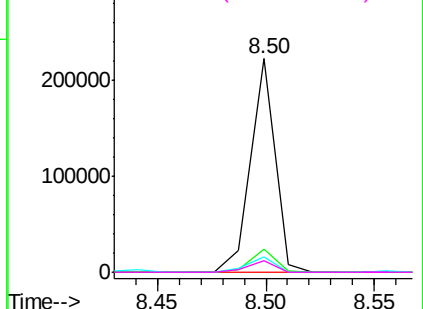


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

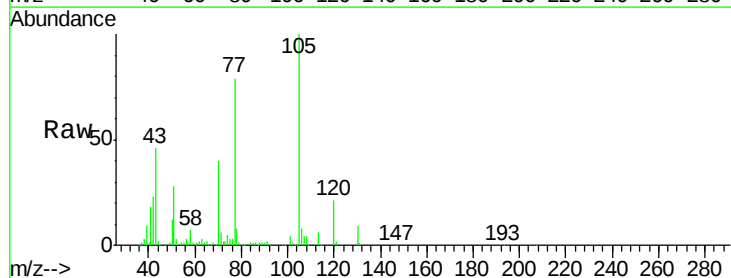
Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22
Acetophenone
Concen: 43.84 ng
RT: 7.61 min Scan# 483
Delta R.T. -0.00 min
Lab File: BF080392.D
Acq: 8 Jul 2015 17:22

Tgt Ion:	105	Resp:	175625
Ion	Ratio	Lower	Upper
105	100		
71	6.5	5.0	7.6
51	28.1	23.2	34.8
120	21.1	17.0	25.4

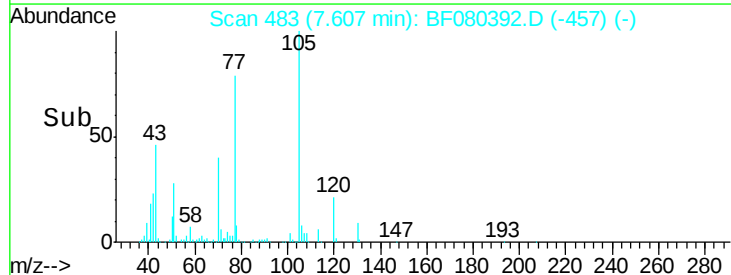
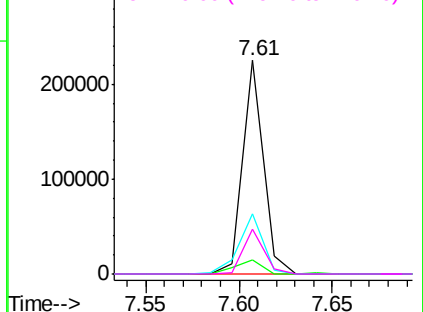


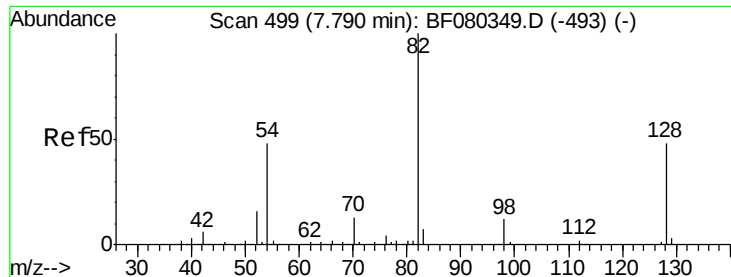
Abundance Ion 105.00 (104.70 to 105.70): E

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

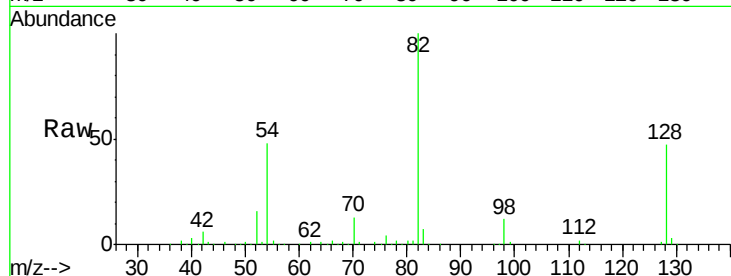




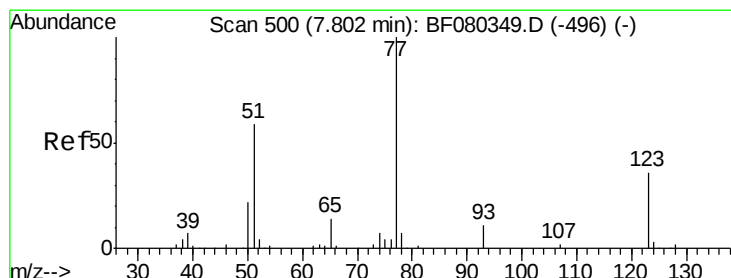
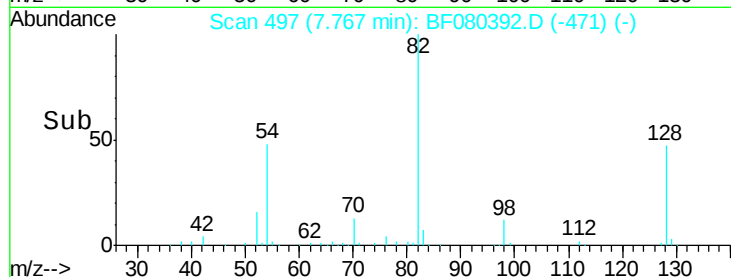
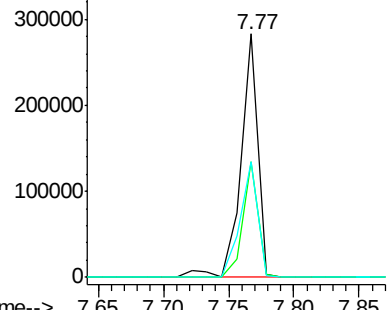
#23
Nitrobenzene-d5
Concen: 86.65 ng
RT: 7.77 min Scan# 497
Delta R.T. -0.00 min
Lab File: BF080392.D
Acq: 8 Jul 2015 17:22

Instrument :
BNA_F
ClientSampleId :
RB3MSD

Tgt Ion: 82 Resp: 257952
Ion Ratio Lower Upper
82 100
128 47.5 38.4 57.6
54 47.7 38.2 57.2

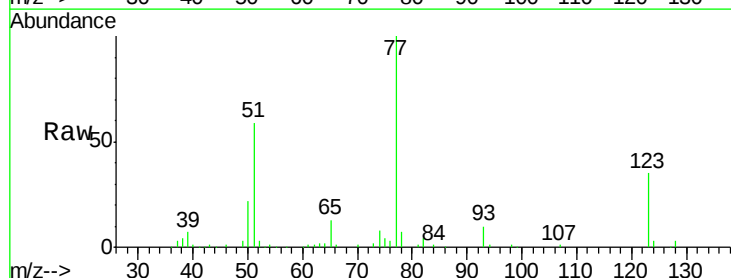


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

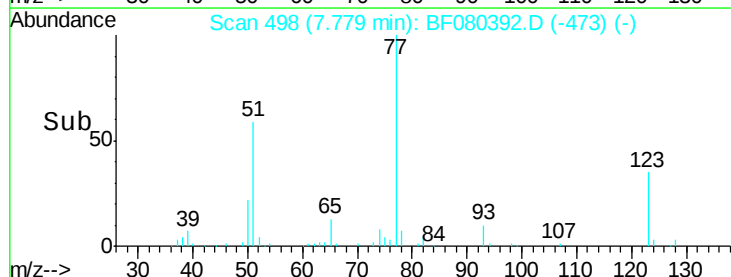
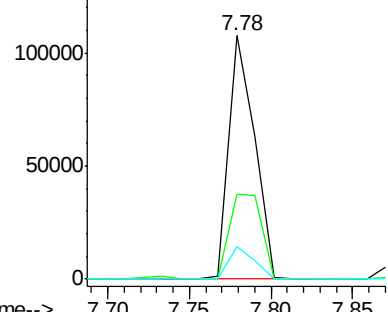


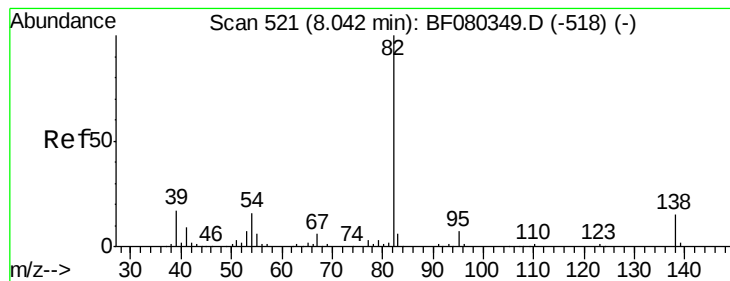
#24
Nitrobenzene
Concen: 39.61 ng
RT: 7.78 min Scan# 498
Delta R.T. -0.01 min
Lab File: BF080392.D
Acq: 8 Jul 2015 17:22

Tgt Ion: 77 Resp: 118466
Ion Ratio Lower Upper
77 100
123 34.8 29.6 44.4
65 13.3 11.1 16.7



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 123.00 (122.70 to 123.70): B
Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 41.49 ng

RT: 8.02 min Scan# 519

Delta R.T. -0.00 min

Lab File: BF080392.D

Acq: 8 Jul 2015 17:22

Instrument :

BNA_F

ClientSampleId :

RB3MSD

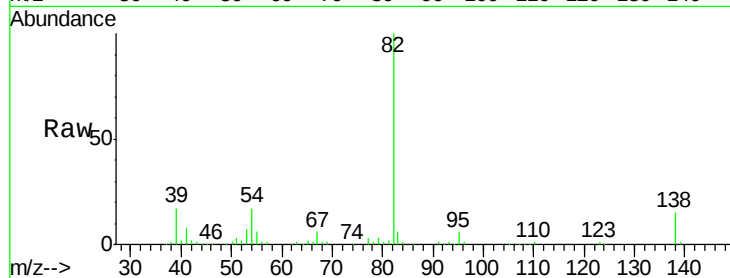
Tgt Ion: 82 Resp: 237750

Ion Ratio Lower Upper

82 100

95 6.3 5.2 7.8

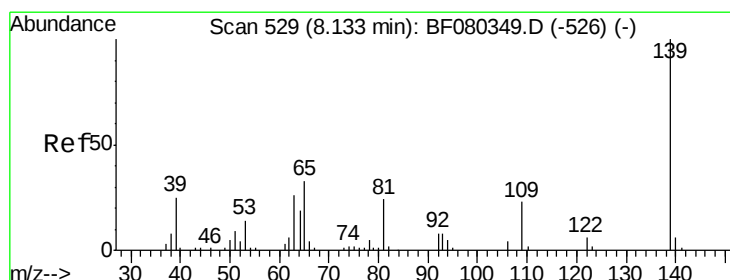
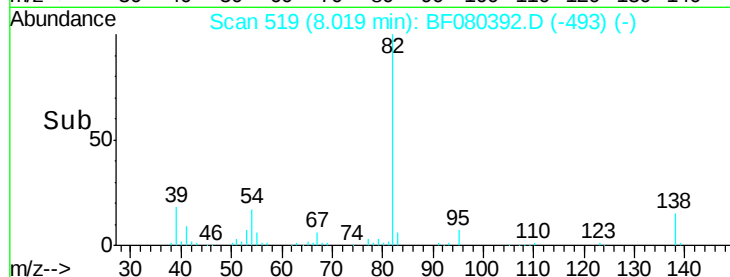
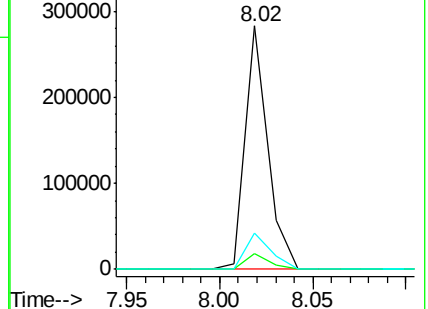
138 14.9 12.0 18.0



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: 37.59 ng

RT: 8.11 min Scan# 527

Delta R.T. -0.00 min

Lab File: BF080392.D

Acq: 8 Jul 2015 17:22

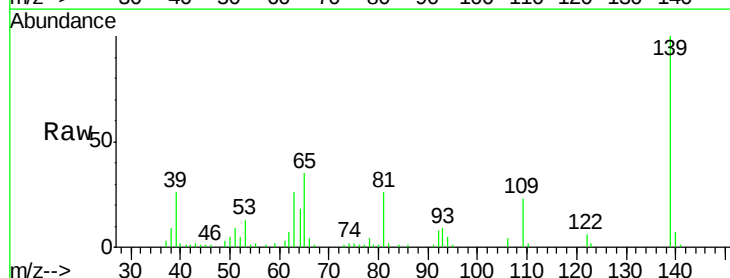
Tgt Ion: 139 Resp: 48656

Ion Ratio Lower Upper

139 100

109 23.1 18.4 27.6

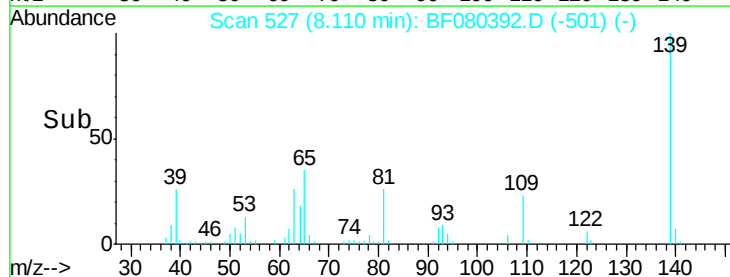
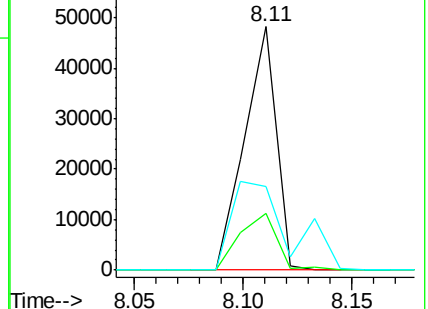
65 34.5 26.7 40.1

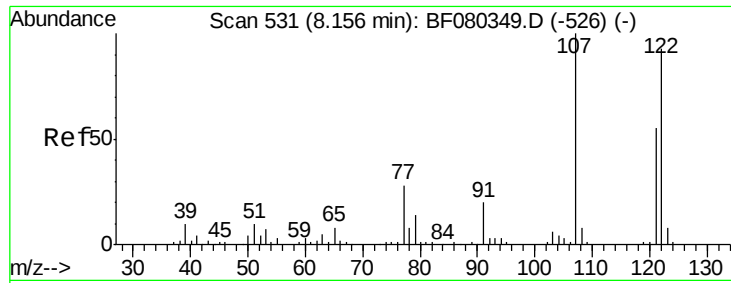


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

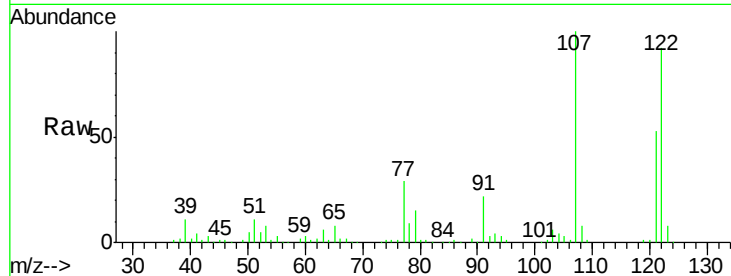




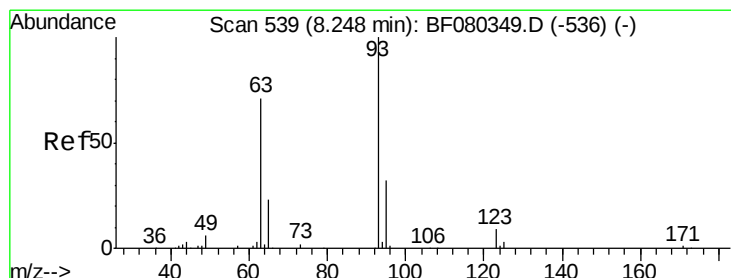
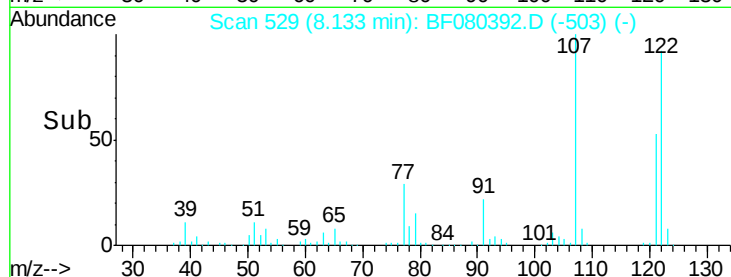
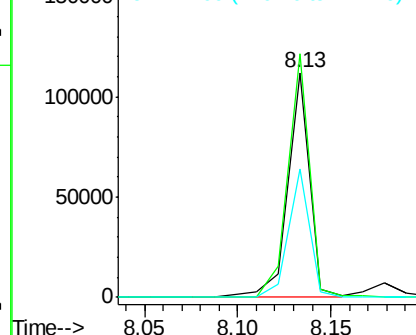
#27
 2,4-Dimethylphenol
 Concen: 35.83 ng
 RT: 8.13 min Scan# 529
 Delta R.T. -0.00 min
 Lab File: BF080392.D
 Acq: 8 Jul 2015 17:22

Instrument :
 BNA_F
 ClientSampleId :
 RB3MSD

Tgt Ion: 122 Resp: 91243
 Ion Ratio Lower Upper
 122 100
 107 108.4 85.8 128.6
 121 57.5 46.9 70.3

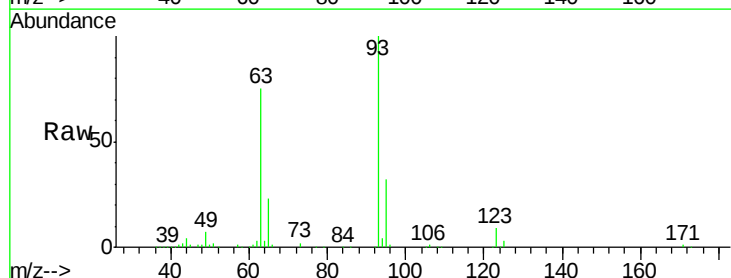


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

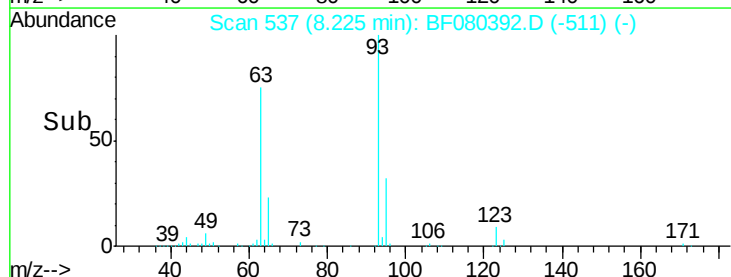
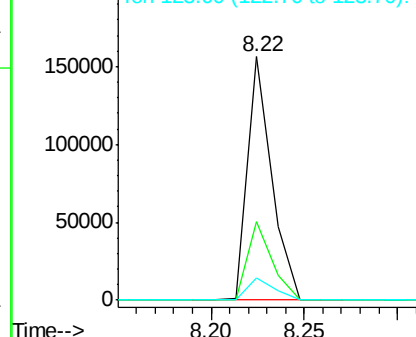


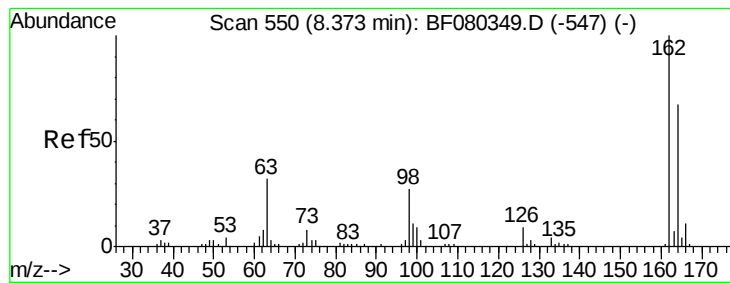
#28
 bis(2-Chloroethoxy)methane
 Concen: 39.44 ng
 RT: 8.22 min Scan# 537
 Delta R.T. -0.00 min
 Lab File: BF080392.D
 Acq: 8 Jul 2015 17:22

Tgt Ion: 93 Resp: 140351
 Ion Ratio Lower Upper
 93 100
 95 32.1 25.3 37.9
 123 9.1 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: 35.52 ng

RT: 8.35 min Scan# 548

Delta R.T. -0.00 min

Lab File: BF080392.D

Acq: 8 Jul 2015 17:22

Instrument :

BNA_F

ClientSampleId :

RB3MSD

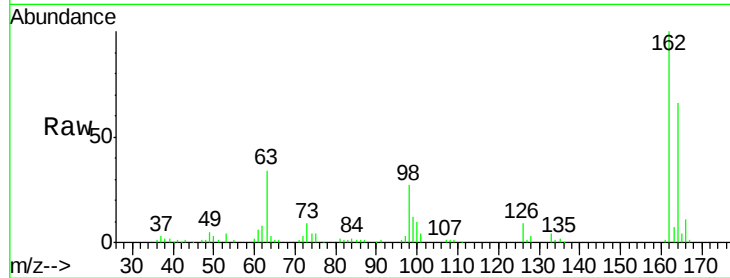
Tgt Ion:162 Resp: 80294

Ion Ratio Lower Upper

162 100

164 65.8 47.0 87.0

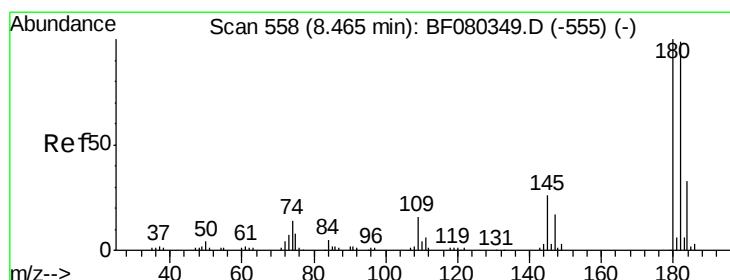
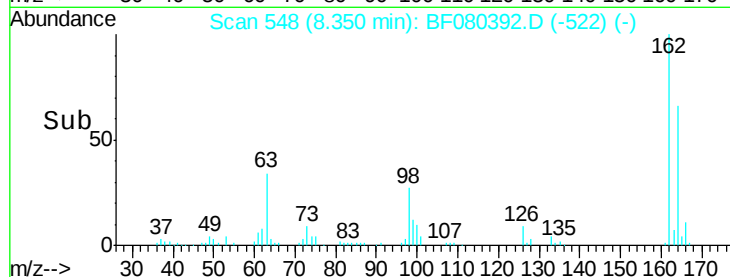
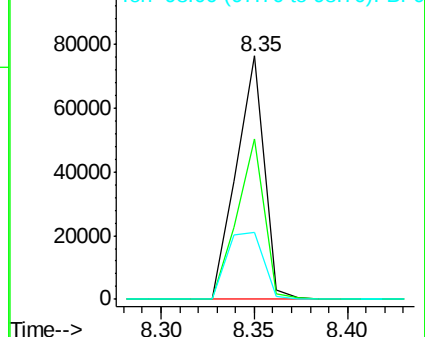
98 27.3 6.6 46.6



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: 38.87 ng

RT: 8.44 min Scan# 556

Delta R.T. -0.00 min

Lab File: BF080392.D

Acq: 8 Jul 2015 17:22

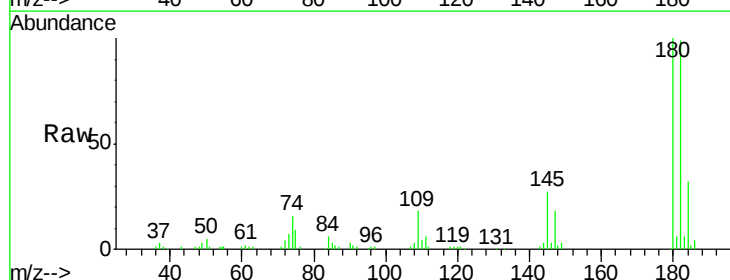
Tgt Ion:180 Resp: 104428

Ion Ratio Lower Upper

180 100

182 98.6 79.0 118.4

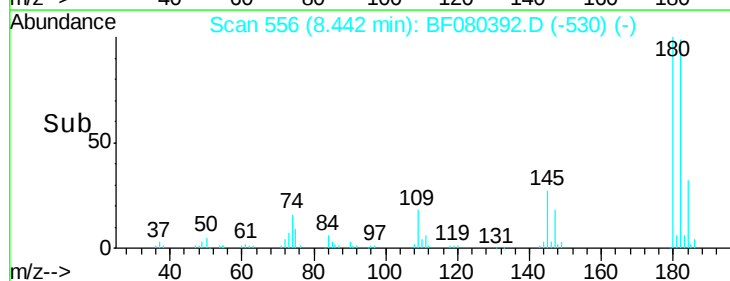
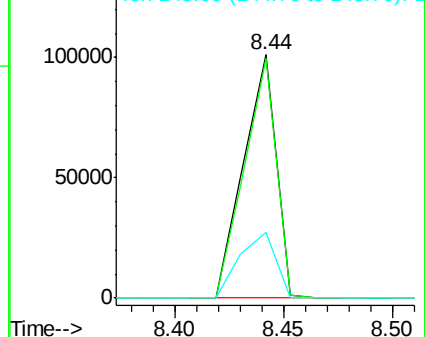
145 26.8 20.5 30.7

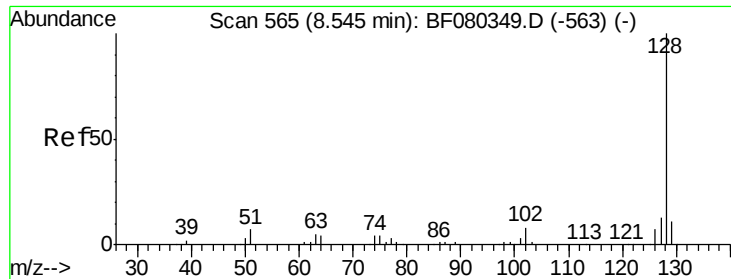


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

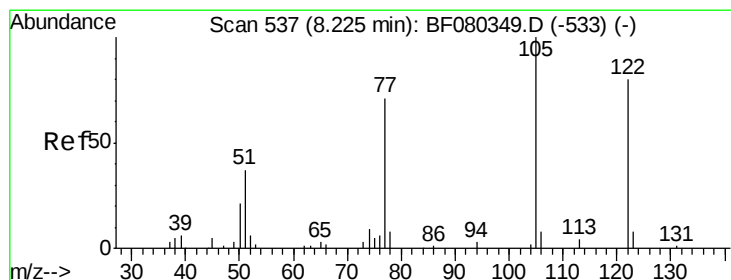
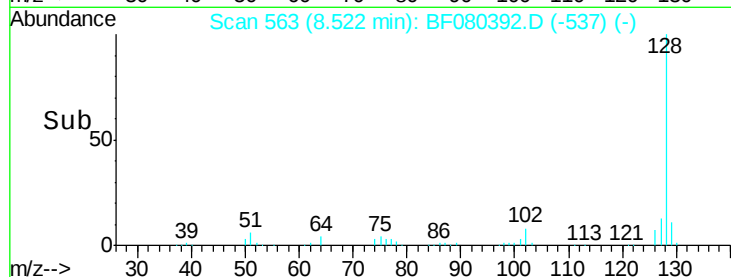
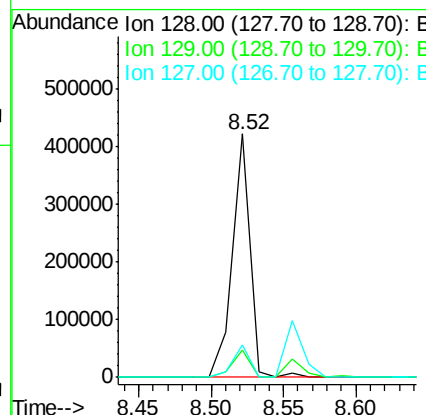
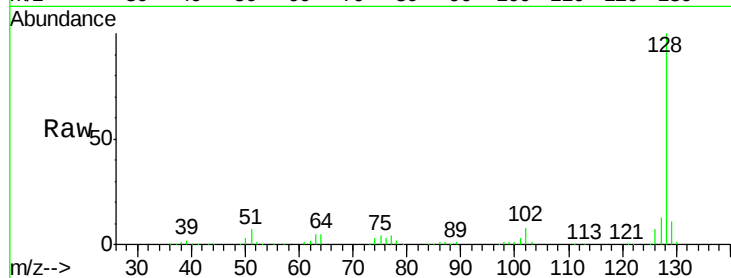




#31
Naphthalene
Concen: 40.05 ng
RT: 8.52 min Scan# 563
Delta R.T. -0.00 min
Lab File: BF080392.D
Acq: 8 Jul 2015 17:22

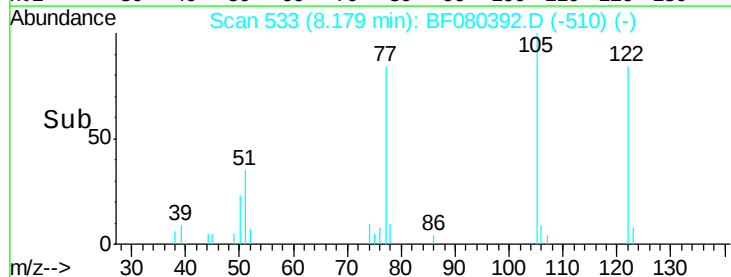
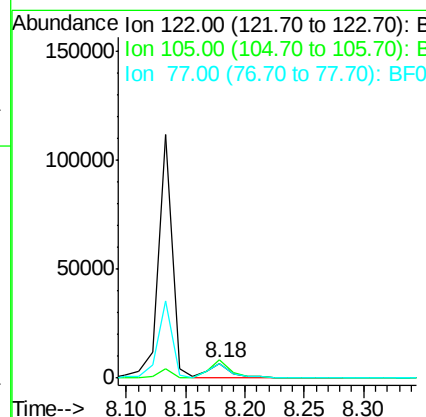
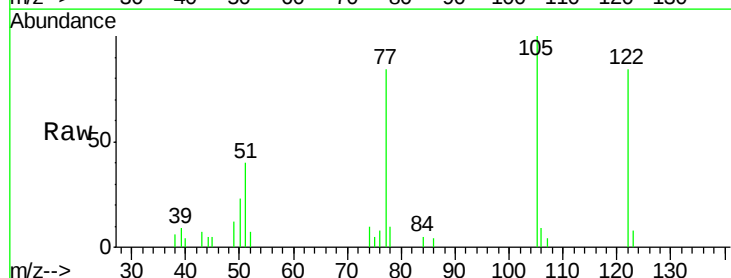
Instrument :
BNA_F
ClientSampleId :
RB3MSD

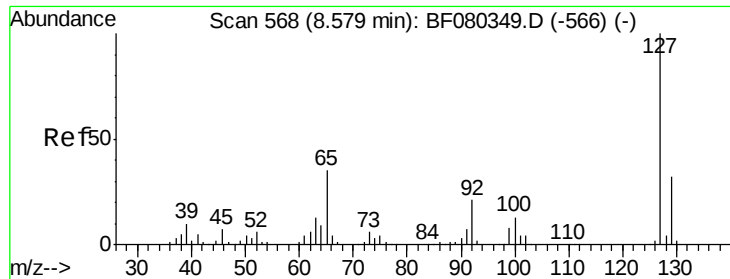
Tgt Ion:128 Resp: 356738
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.2 10.4 15.6



#32
Benzoic acid
Concen: 12.97 ng
RT: 8.18 min Scan# 533
Delta R.T. -0.03 min
Lab File: BF080392.D
Acq: 8 Jul 2015 17:22

Tgt Ion:122 Resp: 9716
Ion Ratio Lower Upper
122 100
105 118.6 102.2 142.2
77 99.4 68.8 108.8

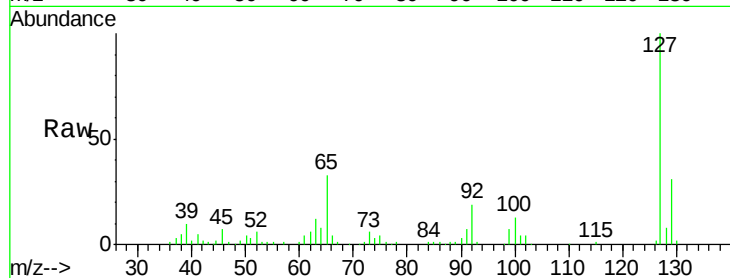




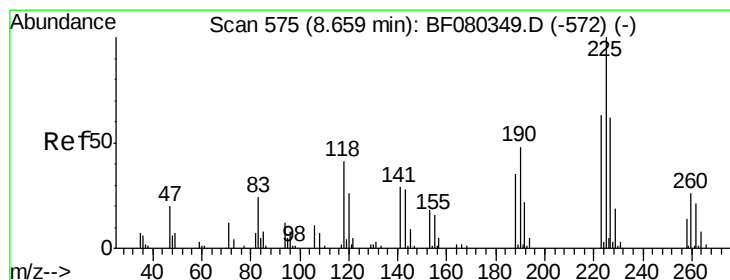
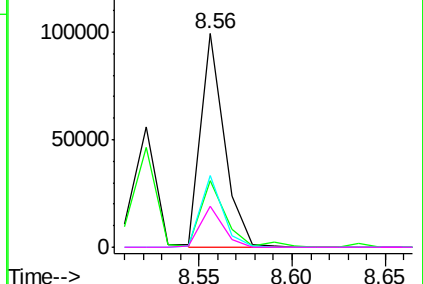
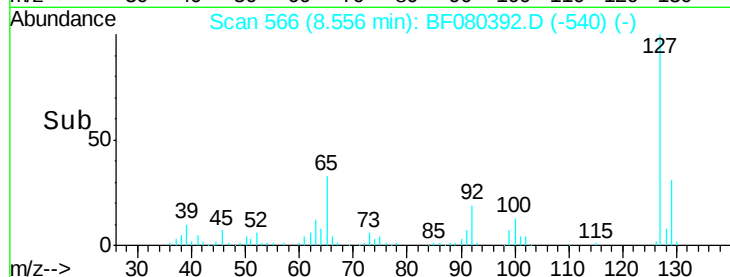
#33
4-Chloroaniline
Concen: 24.16 ng
RT: 8.56 min Scan# 566
Delta R.T. -0.00 min
Lab File: BF080392.D
Acq: 8 Jul 2015 17:22

Instrument :
BNA_F
ClientSampleId :
RB3MSD

Tgt Ion:	127	Resp:	85791
Ion	Ratio	Lower	Upper
127	100		
129	31.4	26.2	39.2
65	33.4	28.1	42.1
92	19.5	16.6	24.8

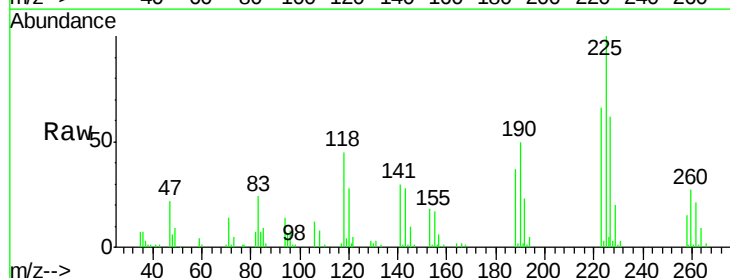


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

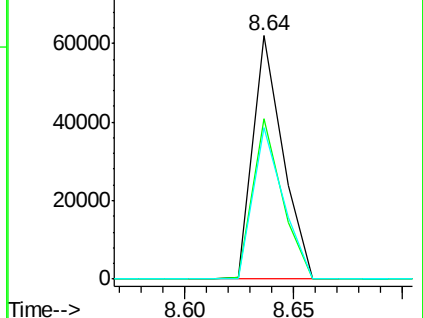
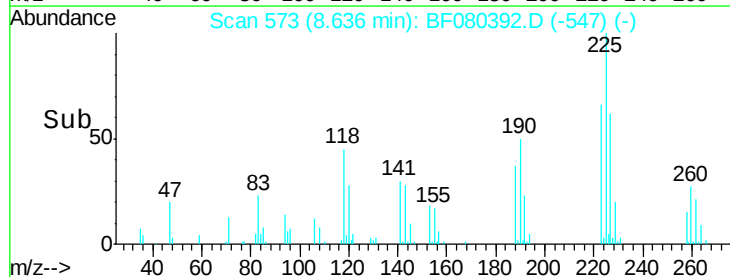


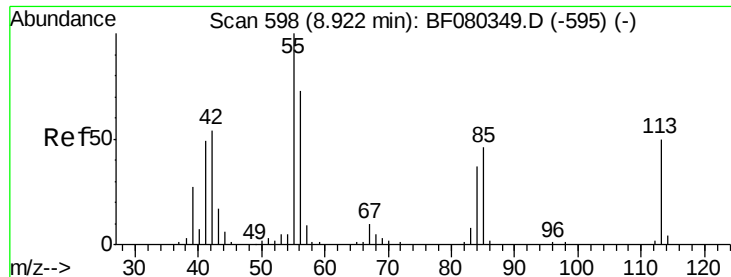
#34
Hexachlorobutadiene
Concen: 36.32 ng
RT: 8.64 min Scan# 573
Delta R.T. -0.00 min
Lab File: BF080392.D
Acq: 8 Jul 2015 17:22

Tgt Ion:	225	Resp:	59367
Ion	Ratio	Lower	Upper
225	100		
223	66.0	50.3	75.5
227	62.4	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

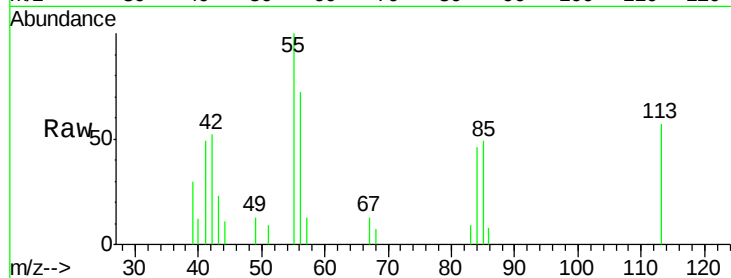




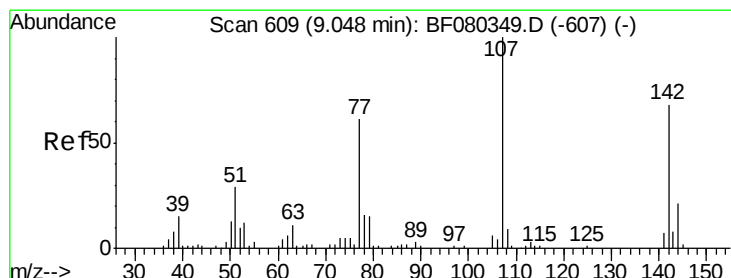
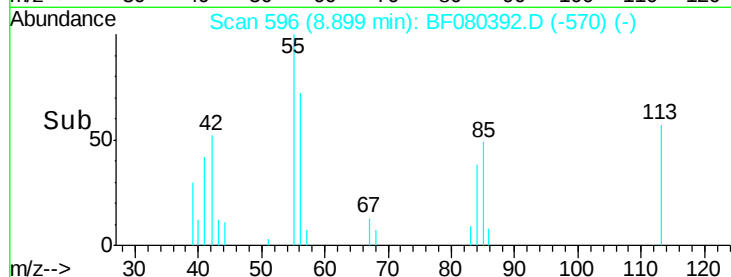
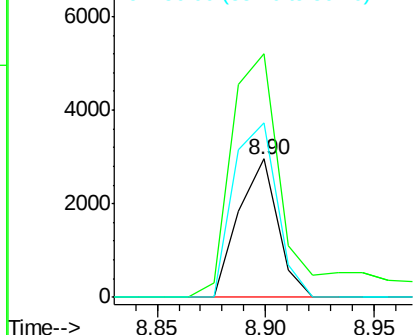
#35
 Caprolactam
 Concen: 5.28 ng
 RT: 8.90 min Scan# 596
 Delta R.T. -0.00 min
 Lab File: BF080392.D
 Acq: 8 Jul 2015 17:22

Instrument :
 BNA_F
 ClientSampleID :
 RB3MSD

Tgt Ion:113 Resp: 3688
 Ion Ratio Lower Upper
 113 100
 55 176.2 181.4 221.4#
 56 126.1 127.3 167.3#

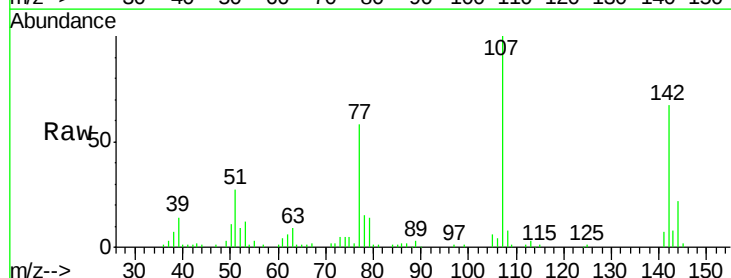


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

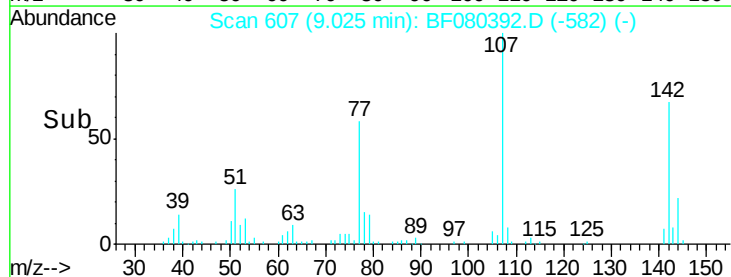
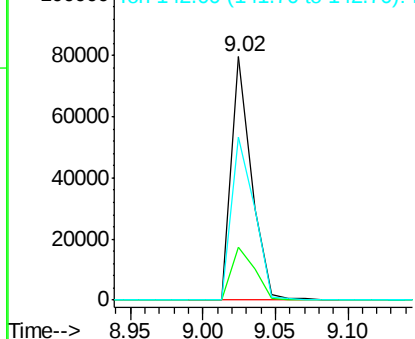


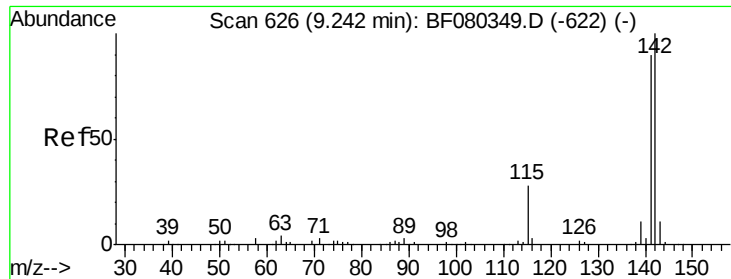
#36
 4-Chloro-3-methylphenol
 Concen: 33.06 ng
 RT: 9.02 min Scan# 607
 Delta R.T. -0.01 min
 Lab File: BF080392.D
 Acq: 8 Jul 2015 17:22

Tgt Ion:107 Resp: 77124
 Ion Ratio Lower Upper
 107 100
 144 21.9 16.7 25.1
 142 67.1 54.4 81.6



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

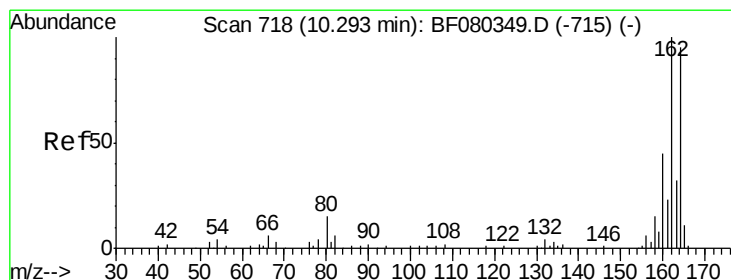
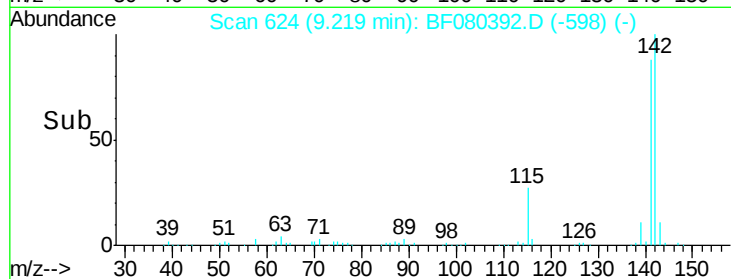
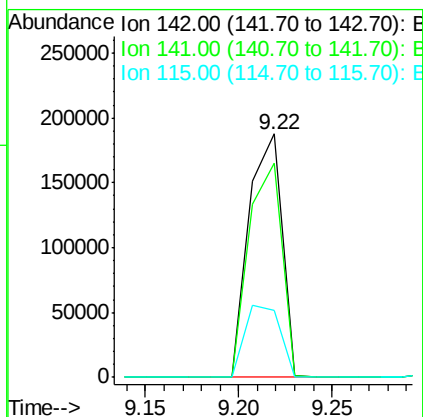
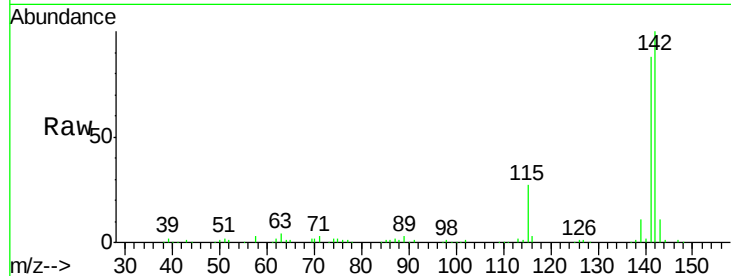




#37
 2-Methylnaphthalene
 Concen: 41.13 ng
 RT: 9.22 min Scan# 624
 Delta R.T. -0.00 min
 Lab File: BF080392.D
 Acq: 8 Jul 2015 17:22

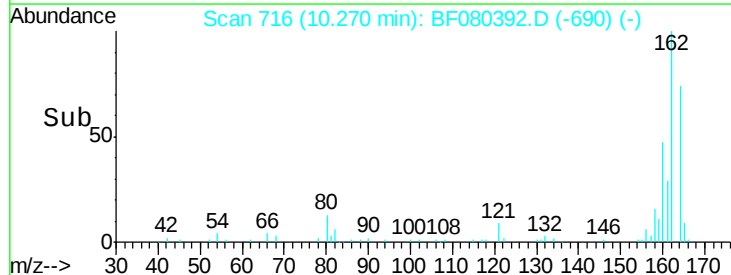
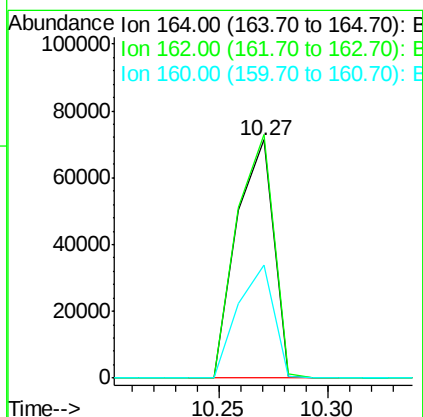
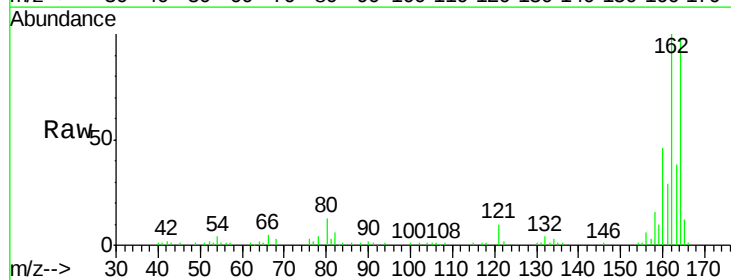
Instrument :
 BNA_F
 ClientSampleId :
 RB3MSD

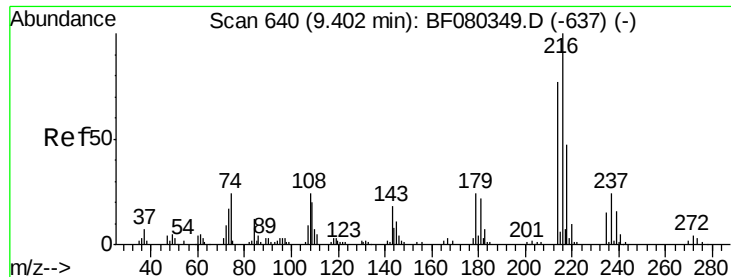
Tgt Ion:142 Resp: 233535
 Ion Ratio Lower Upper
 142 100
 141 88.1 71.8 107.8
 115 27.3 22.6 34.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.27 min Scan# 716
 Delta R.T. -0.00 min
 Lab File: BF080392.D
 Acq: 8 Jul 2015 17:22

Tgt Ion:164 Resp: 83694
 Ion Ratio Lower Upper
 164 100
 162 102.3 84.5 126.7
 160 47.4 37.7 56.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.57 ng

RT: 9.38 min Scan# 638

Delta R.T. -0.00 min

Lab File: BF080392.D

Acq: 8 Jul 2015 17:22

Instrument :

BNA_F

ClientSampleId :

RB3MSD

Tgt Ion:216 Resp: 110277

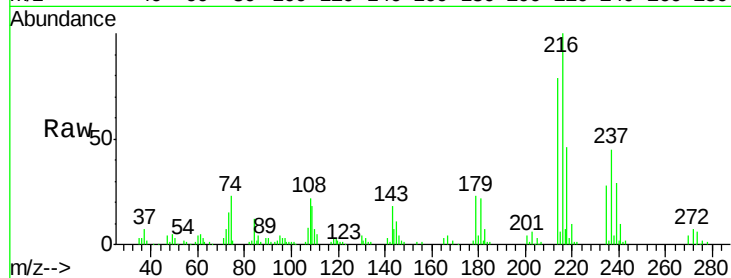
Ion Ratio Lower Upper

216 100

214 78.0 61.2 91.8

179 21.5 16.9 25.3

108 21.3 16.2 24.4

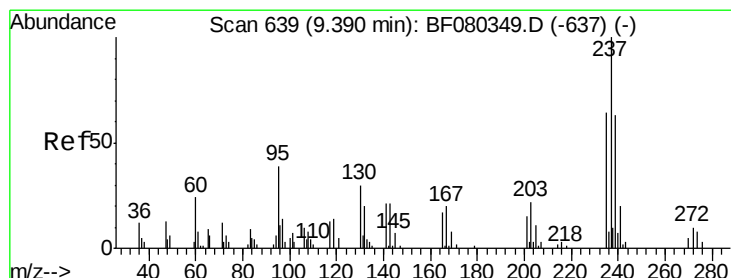
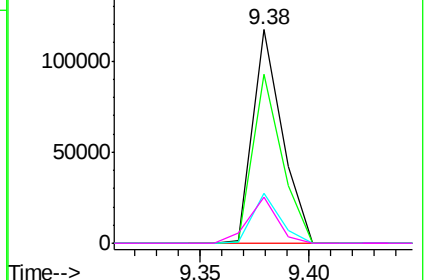
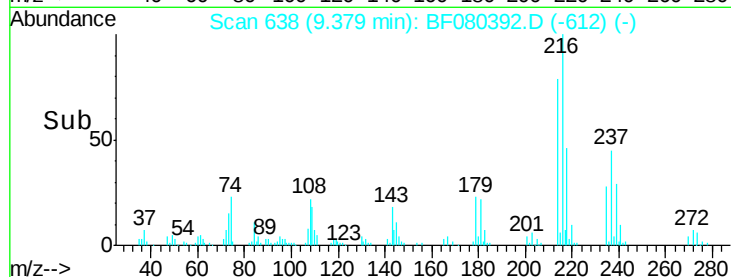


Abundance Ion 216.00 (215.70 to 216.70): E

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: 85.05 ng

RT: 9.37 min Scan# 637

Delta R.T. -0.01 min

Lab File: BF080392.D

Acq: 8 Jul 2015 17:22

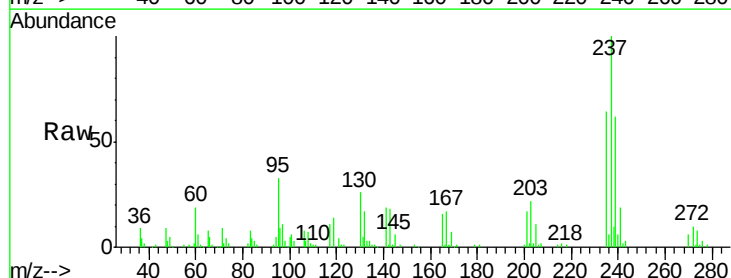
Tgt Ion:237 Resp: 94325

Ion Ratio Lower Upper

237 100

235 64.3 44.2 84.2

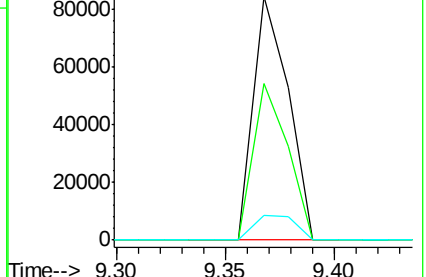
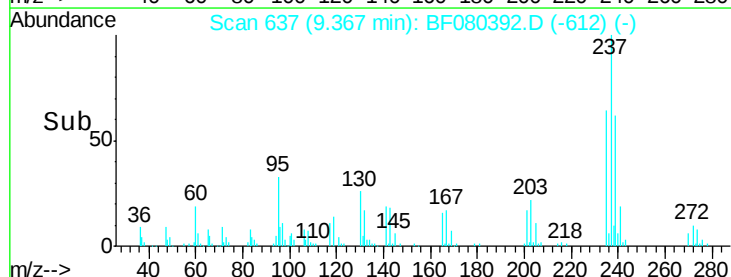
272 9.9 0.0 29.7

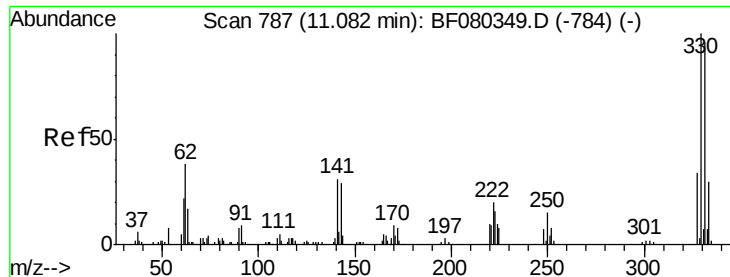


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

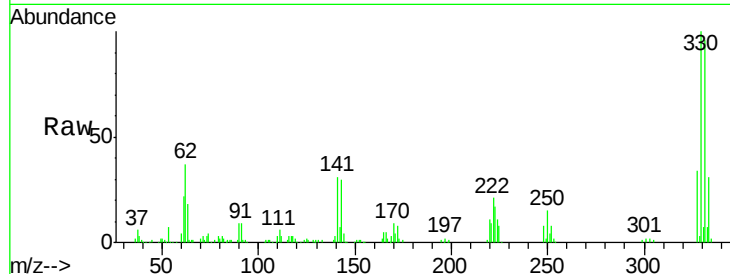




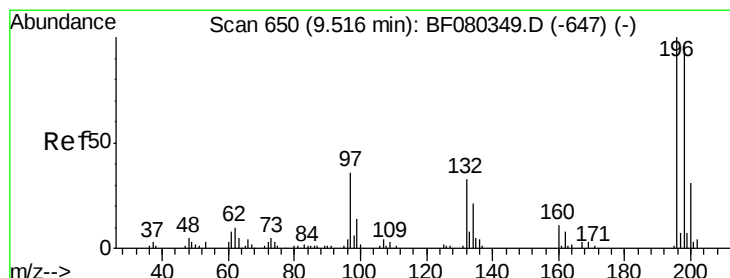
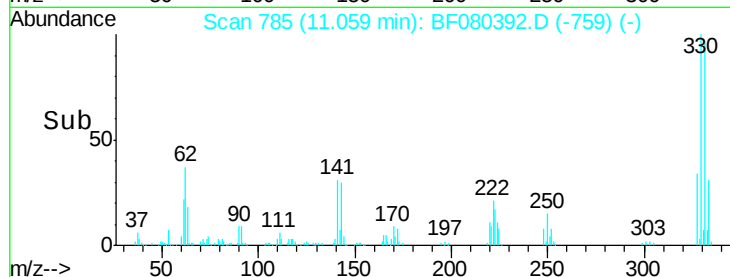
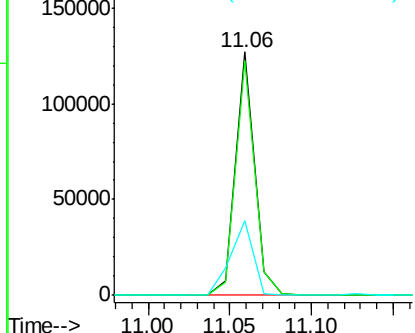
#41
 2,4,6-Tribromophenol
 Concen: 115.92 ng
 RT: 11.06 min Scan# 785
 Delta R.T. -0.00 min
 Lab File: BF080392.D
 Acq: 8 Jul 2015 17:22

Instrument :
 BNA_F
 ClientSampleId :
 RB3MSD

Tgt Ion:330 Resp: 101516
 Ion Ratio Lower Upper
 330 100
 332 96.6 77.0 115.4
 141 36.9 29.6 44.4

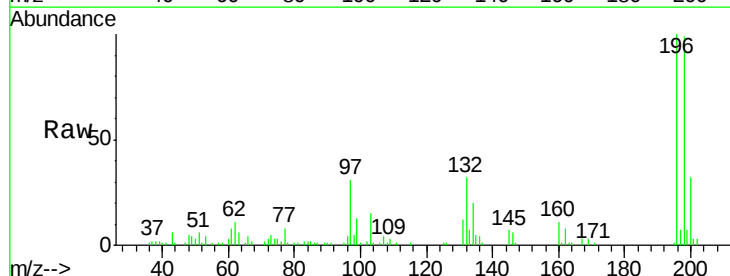


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

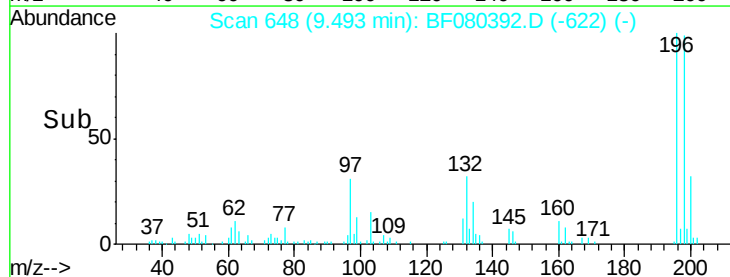
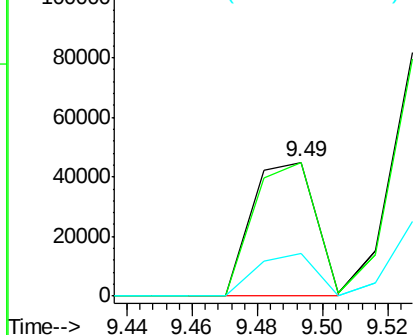


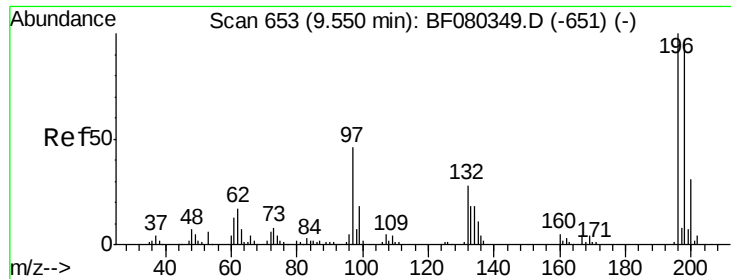
#42
 2,4,6-Trichlorophenol
 Concen: 34.62 ng
 RT: 9.49 min Scan# 648
 Delta R.T. -0.00 min
 Lab File: BF080392.D
 Acq: 8 Jul 2015 17:22

Tgt Ion:196 Resp: 60493
 Ion Ratio Lower Upper
 196 100
 198 99.3 76.4 114.6
 200 32.0 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

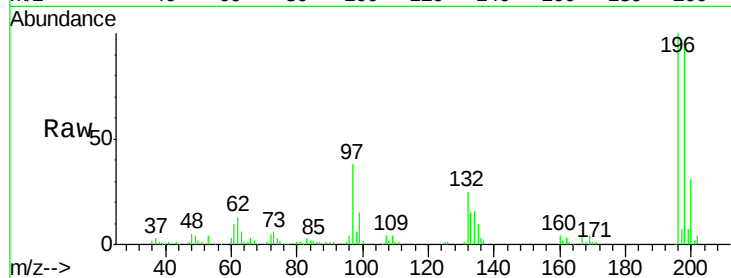




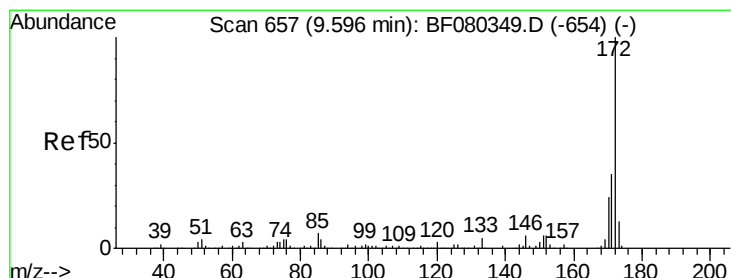
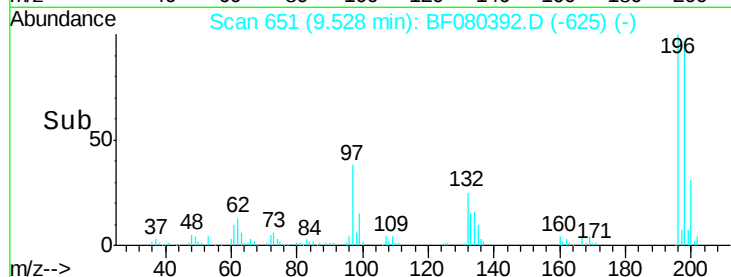
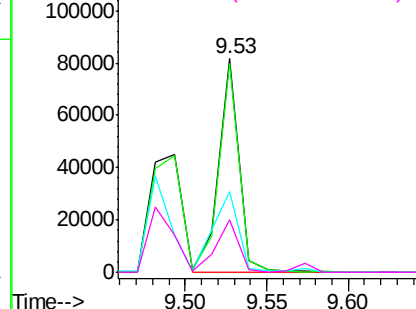
#43
 2,4,5-Trichlorophenol
 Concen: 34.65 ng
 RT: 9.53 min Scan# 651
 Delta R.T. -0.00 min
 Lab File: BF080392.D
 Acq: 8 Jul 2015 17:22

Instrument :
 BNA_F
 ClientSampleId :
 RB3MSD

Tgt Ion:196 Resp: 70577
 Ion Ratio Lower Upper
 196 100
 198 97.4 77.2 115.8
 97 37.6 37.0 55.6
 132 24.5 22.2 33.2

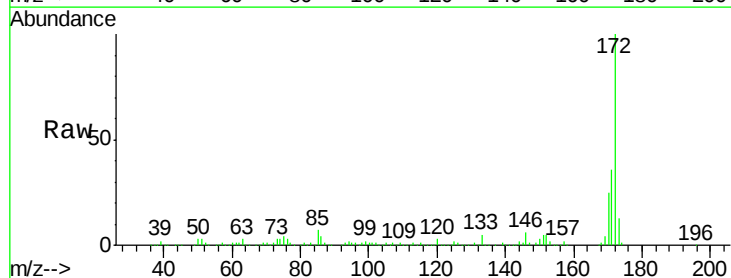


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

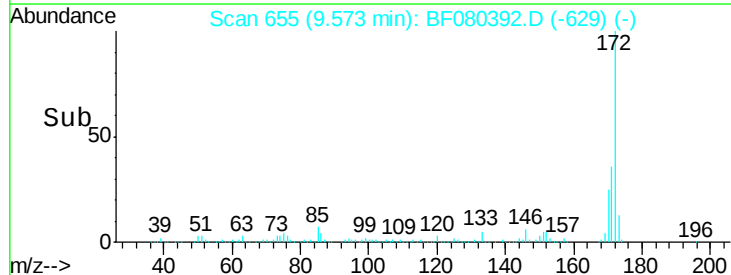
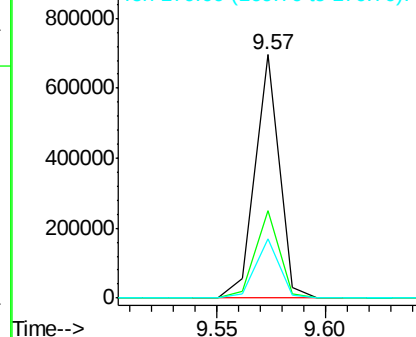


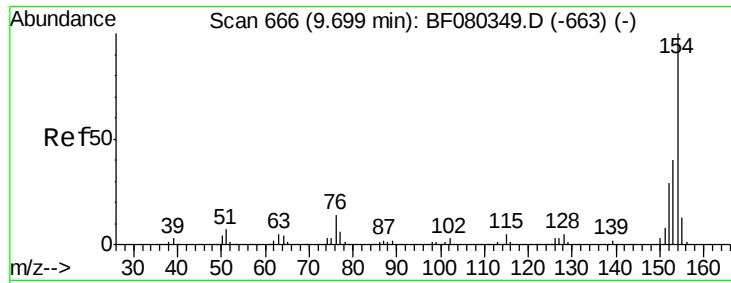
#44
 2-Fluorobiphenyl
 Concen: 86.91 ng
 RT: 9.57 min Scan# 655
 Delta R.T. -0.00 min
 Lab File: BF080392.D
 Acq: 8 Jul 2015 17:22

Tgt Ion:172 Resp: 538989
 Ion Ratio Lower Upper
 172 100
 171 35.7 28.3 42.5
 170 24.5 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

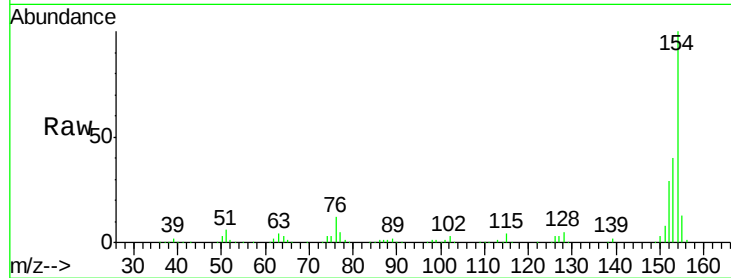




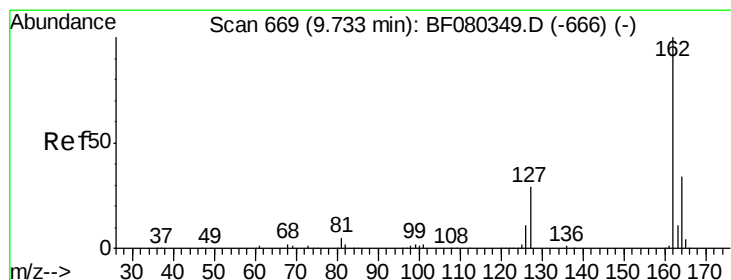
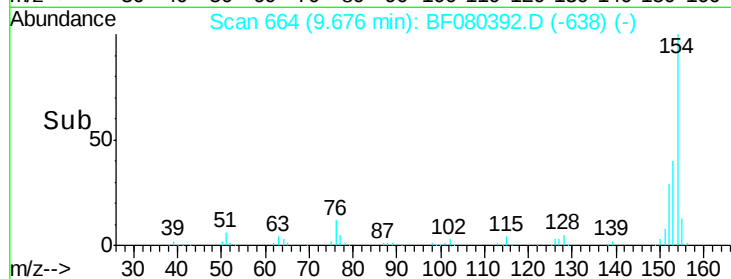
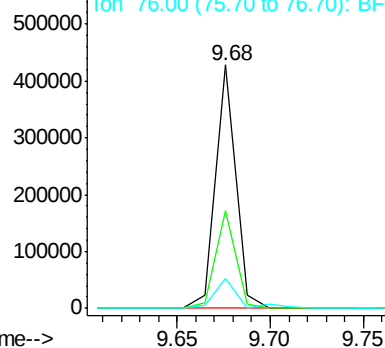
#45
 1,1'-Biphenyl
 Concen: 43.84 ng
 RT: 9.68 min Scan# 664
 Delta R.T. -0.00 min
 Lab File: BF080392.D
 Acq: 8 Jul 2015 17:22

Instrument :
 BNA_F
 ClientSampleId :
 RB3MSD

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.3	19.8	59.8
76	12.3	0.0	33.6

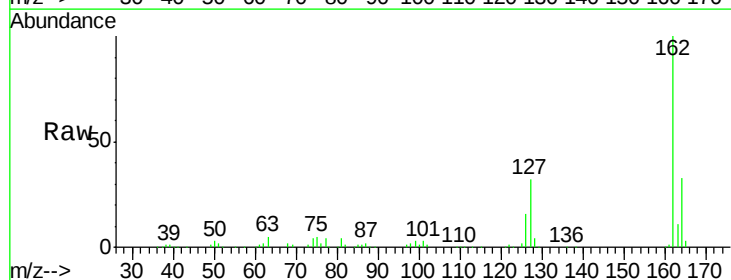


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

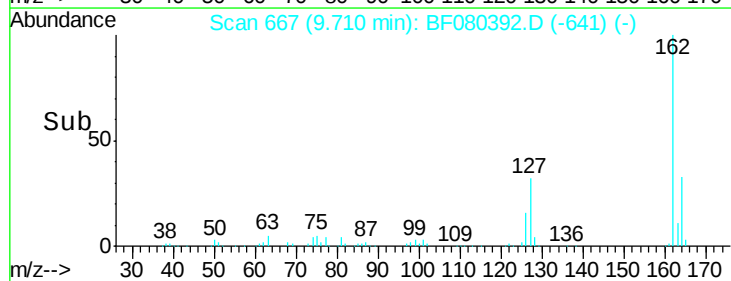
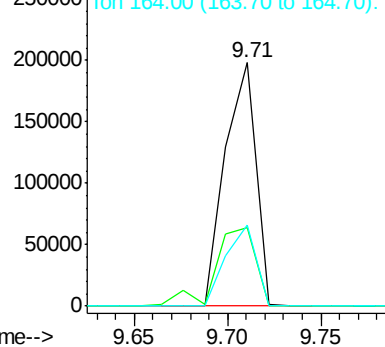


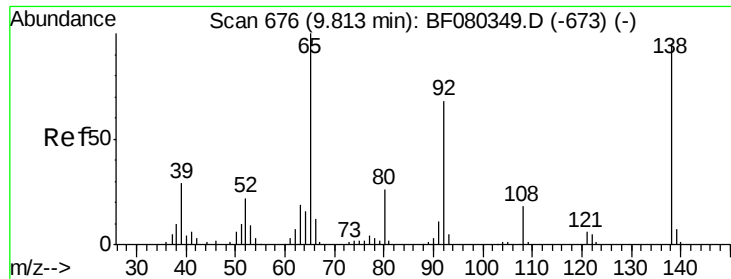
#46
 2-Chloronaphthalene
 Concen: 39.96 ng
 RT: 9.71 min Scan# 667
 Delta R.T. -0.00 min
 Lab File: BF080392.D
 Acq: 8 Jul 2015 17:22

Tgt Ion	Ratio	Lower	Upper
162	100		
127	32.4	27.3	40.9
164	33.4	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

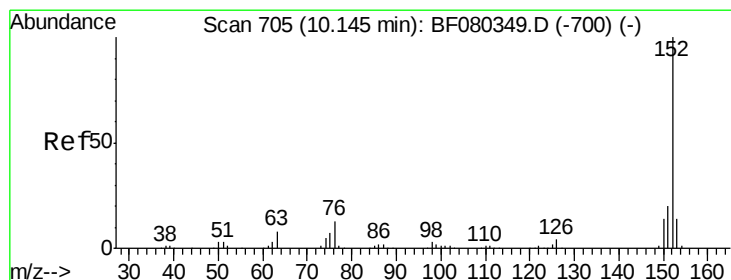
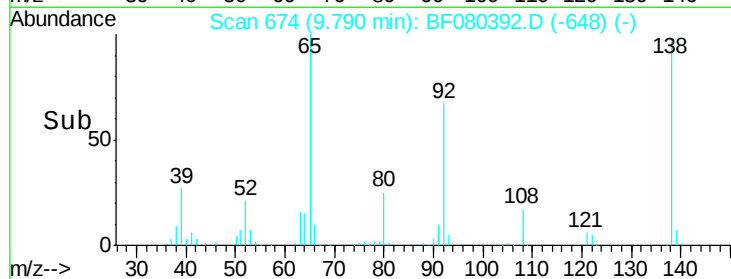
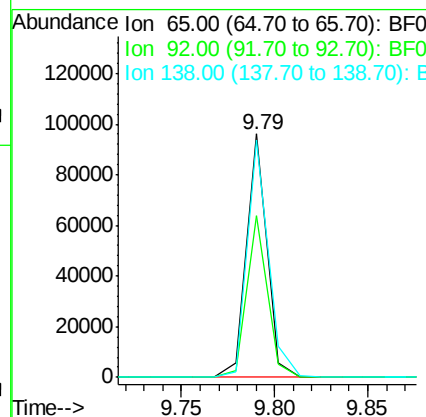
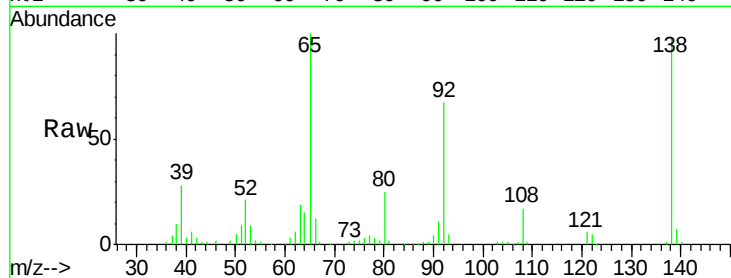




#47
 2-Nitroaniline
 Concen: 46.71 ng
 RT: 9.79 min Scan# 674
 Delta R.T. -0.00 min
 Lab File: BF080392.D
 Acq: 8 Jul 2015 17:22

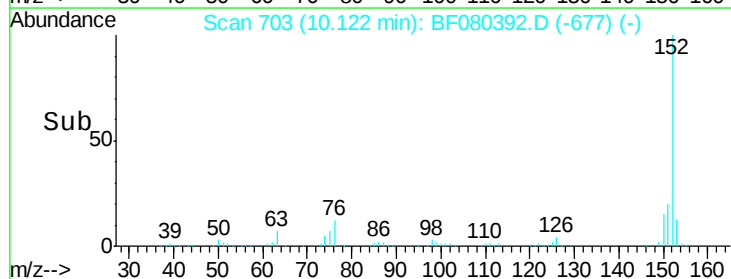
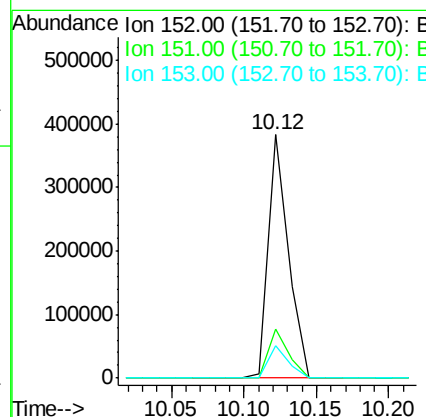
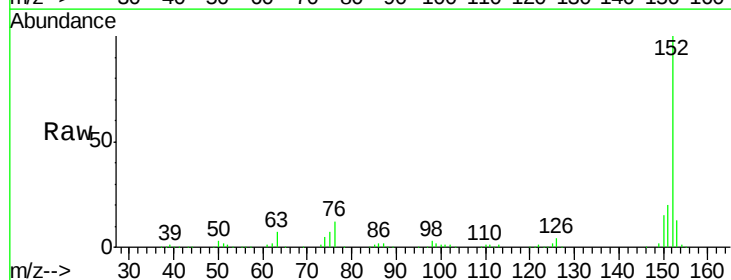
Instrument :
 BNA_F
 ClientSampleId :
 RB3MSD

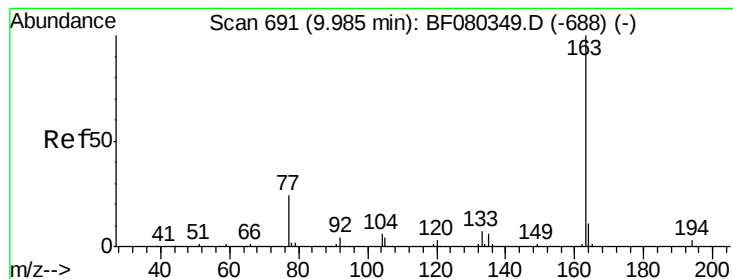
Tgt Ion: 65 Resp: 74035
 Ion Ratio Lower Upper
 65 100
 92 66.6 54.2 81.2
 138 97.6 76.1 114.1



#48
 Acenaphthylene
 Concen: 39.03 ng
 RT: 10.12 min Scan# 703
 Delta R.T. -0.00 min
 Lab File: BF080392.D
 Acq: 8 Jul 2015 17:22

Tgt Ion: 152 Resp: 368011
 Ion Ratio Lower Upper
 152 100
 151 20.4 16.3 24.5
 153 13.4 11.0 16.4





#49

Dimethylphthalate

Concen: 48.78 ng

RT: 9.96 min Scan# 689

Delta R.T. -0.01 min

Lab File: BF080392.D

Acq: 8 Jul 2015 17:22

Instrument :

BNA_F

ClientSampleId :

RB3MSD

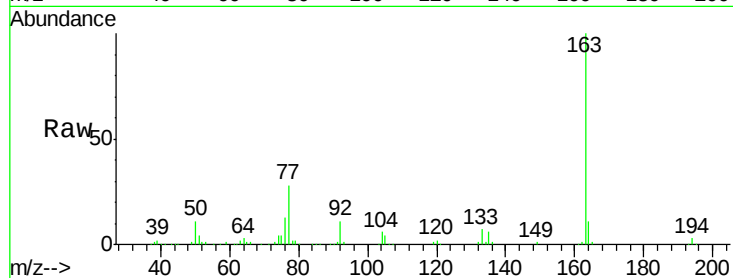
Tgt Ion:163 Resp: 327794

Ion Ratio Lower Upper

163 100

194 3.0 2.6 3.8

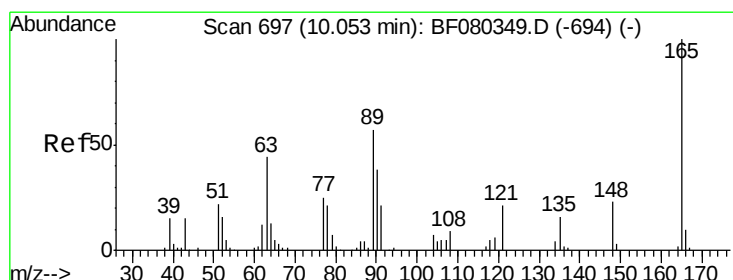
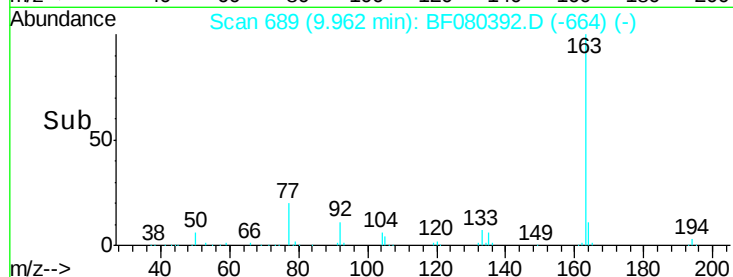
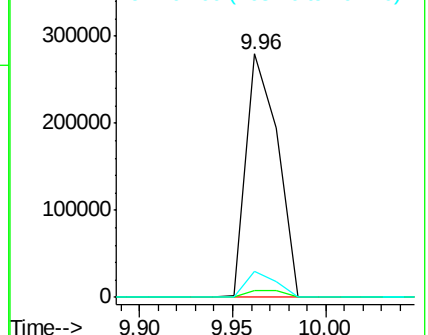
164 10.6 8.5 12.7



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: 43.68 ng

RT: 10.03 min Scan# 695

Delta R.T. -0.00 min

Lab File: BF080392.D

Acq: 8 Jul 2015 17:22

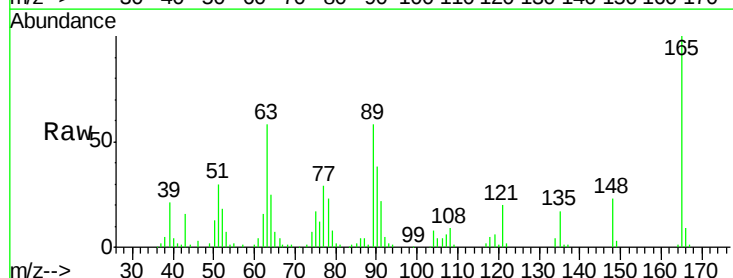
Tgt Ion:165 Resp: 61366

Ion Ratio Lower Upper

165 100

63 57.8 44.8 67.2

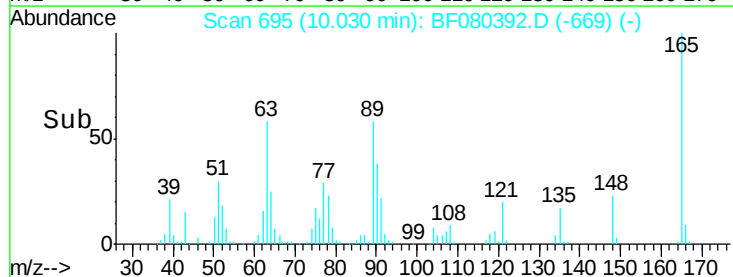
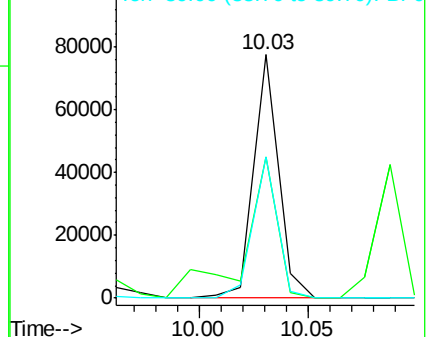
89 57.9 45.9 68.9

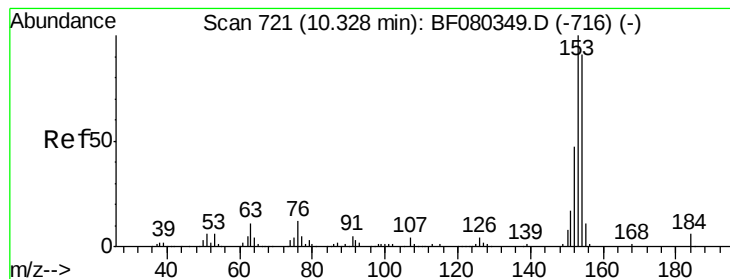


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 42.76 ng

RT: 10.29 min Scan# 718

Delta R.T. -0.01 min

Lab File: BF080392.D

Acq: 8 Jul 2015 17:22

Instrument :

BNA_F

ClientSampleId :

RB3MSD

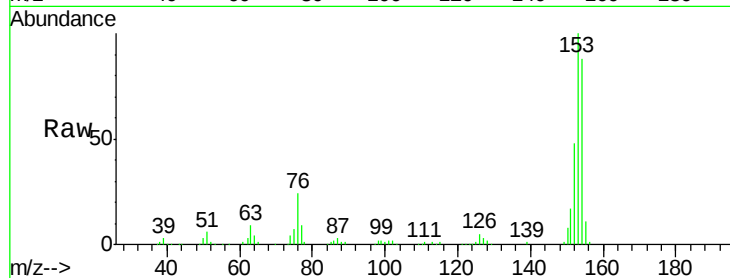
Tgt Ion:154 Resp: 241312

Ion Ratio Lower Upper

154 100

153 113.5 88.1 132.1

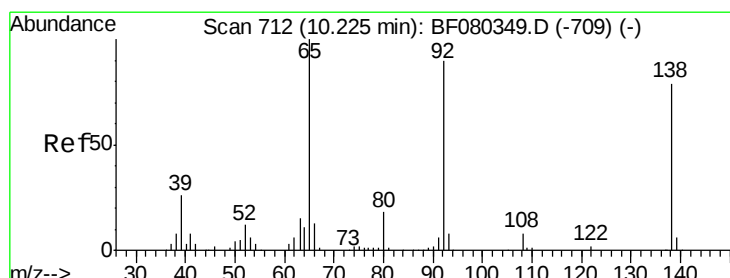
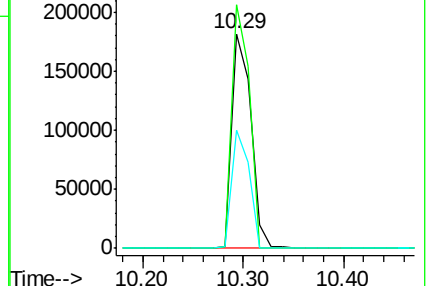
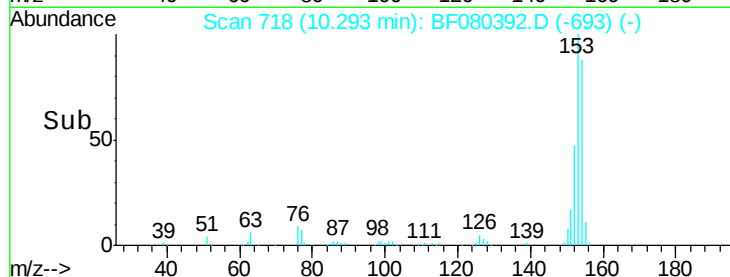
152 54.9 41.8 62.6



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: 30.66 ng

RT: 10.20 min Scan# 710

Delta R.T. -0.00 min

Lab File: BF080392.D

Acq: 8 Jul 2015 17:22

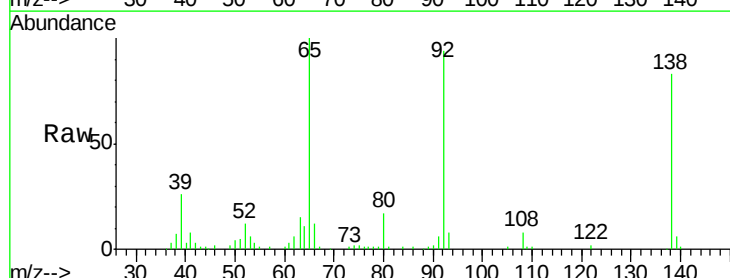
Tgt Ion:138 Resp: 48529

Ion Ratio Lower Upper

138 100

108 10.2 7.8 11.8

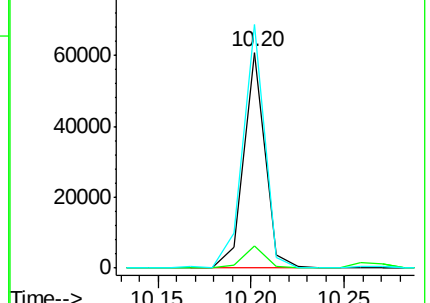
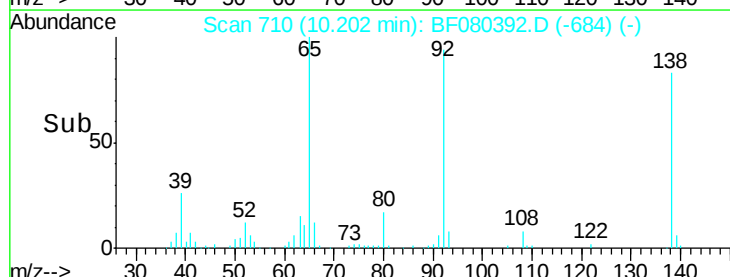
92 112.7 91.0 136.6

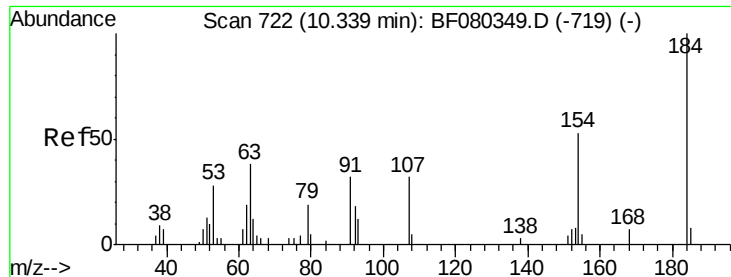


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

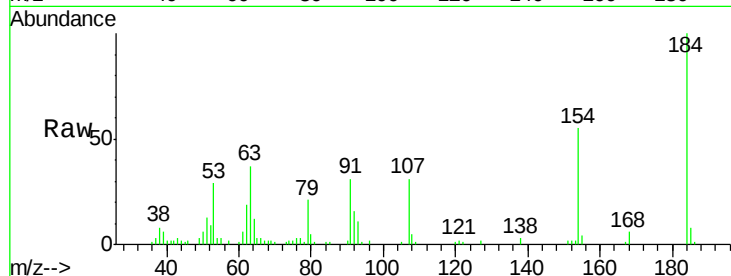




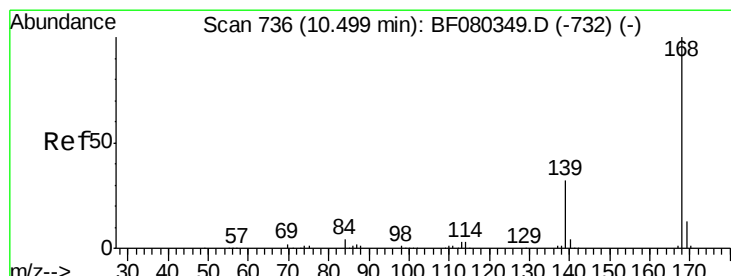
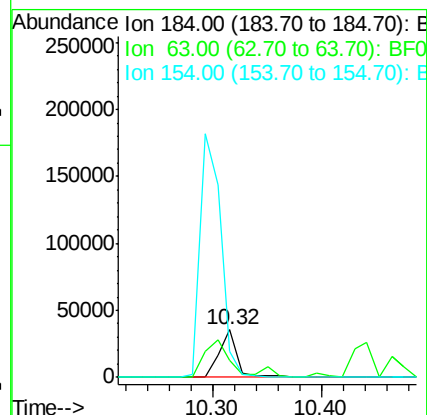
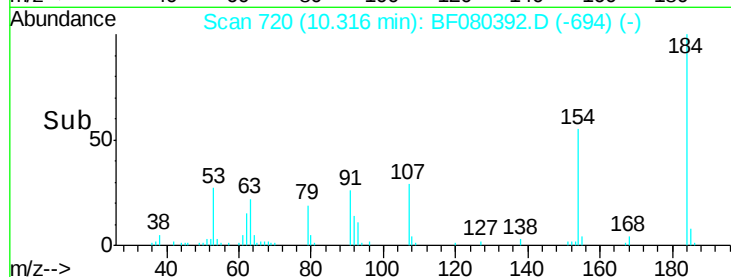
#53
 2,4-Dinitrophenol
 Concen: 66.66 ng
 RT: 10.32 min Scan# 720
 Delta R.T. -0.00 min
 Lab File: BF080392.D
 Acq: 8 Jul 2015 17:22

Instrument :
 BNA_F
 ClientSampled :
 RB3MSD

Tgt Ion:184 Resp: 39887
 Ion Ratio Lower Upper
 184 100
 63 37.5 30.6 46.0
 154 55.5 45.3 67.9

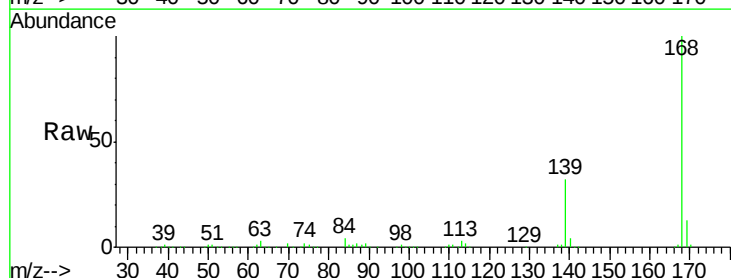


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

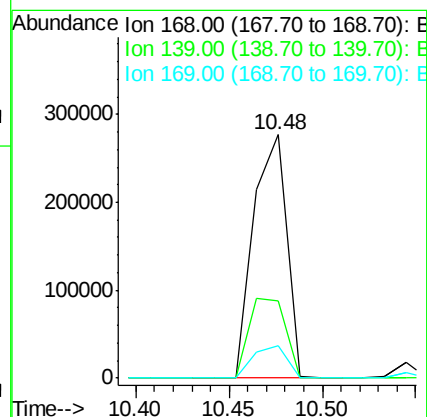
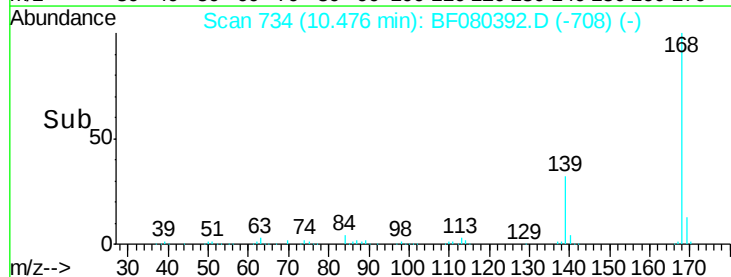


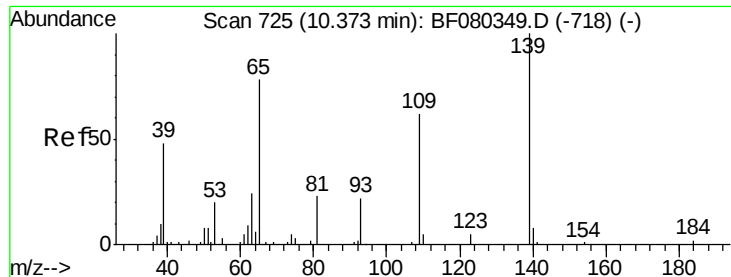
#54
 Dibenzofuran
 Concen: 42.26 ng
 RT: 10.48 min Scan# 734
 Delta R.T. -0.00 min
 Lab File: BF080392.D
 Acq: 8 Jul 2015 17:22

Tgt Ion:168 Resp: 339095
 Ion Ratio Lower Upper
 168 100
 139 31.8 25.9 38.9
 169 13.1 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: 20.92 ng

RT: 10.35 min Scan# 723

Delta R.T. -0.00 min

Lab File: BF080392.D

Acq: 8 Jul 2015 17:22

Instrument :

BNA_F

ClientSampleId :

RB3MSD

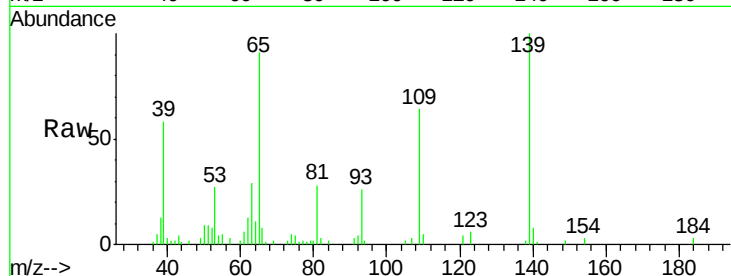
Tgt Ion:139 Resp: 24272

Ion Ratio Lower Upper

139 100

109 63.7 42.3 82.3

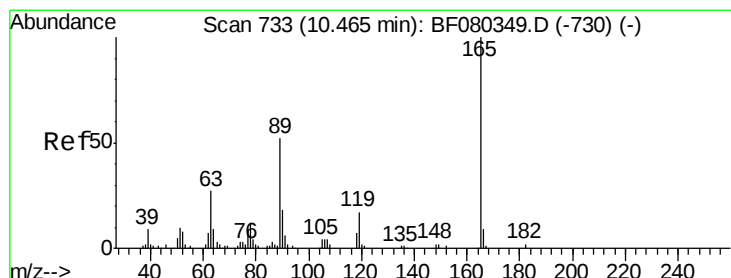
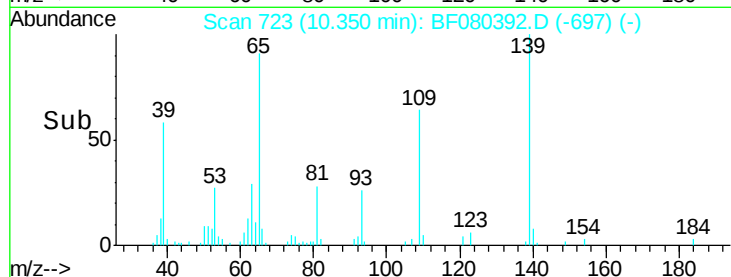
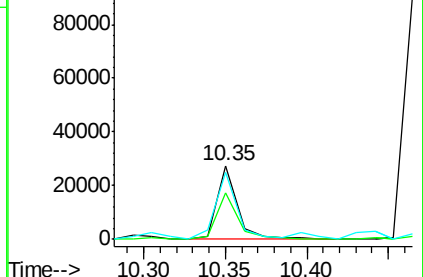
65 91.1 58.5 98.5



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: 45.61 ng

RT: 10.44 min Scan# 731

Delta R.T. -0.00 min

Lab File: BF080392.D

Acq: 8 Jul 2015 17:22

Tgt Ion:165 Resp: 82408

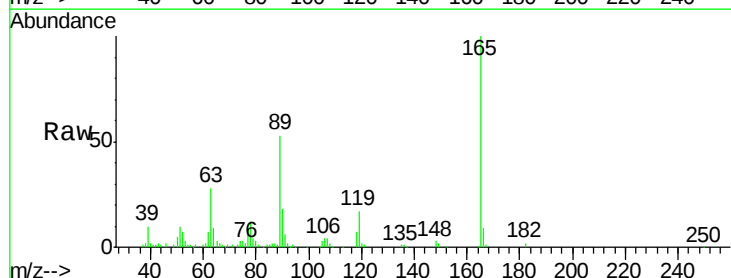
Ion Ratio Lower Upper

165 100

63 27.6 21.8 32.8

89 52.9 41.3 61.9

182 2.3 1.8 2.6

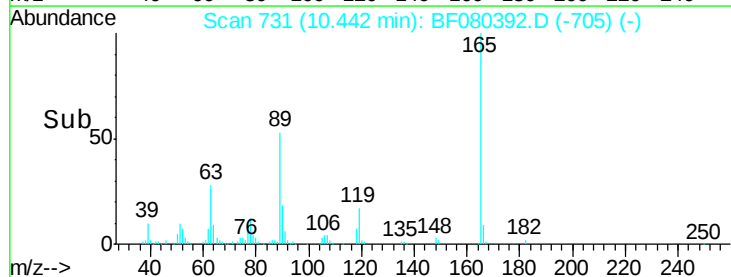
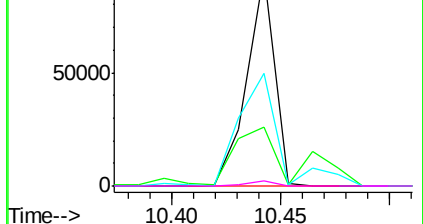


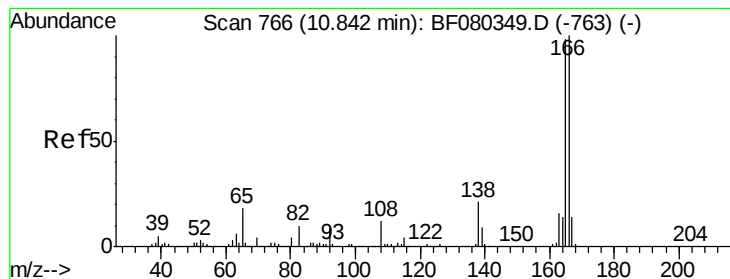
Abundance Ion 165.00 (164.70 to 165.70): E

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: 41.70 ng

RT: 10.82 min Scan# 764

Delta R.T. -0.00 min

Lab File: BF080392.D

Acq: 8 Jul 2015 17:22

Instrument :

BNA_F

ClientSampleId :

RB3MSD

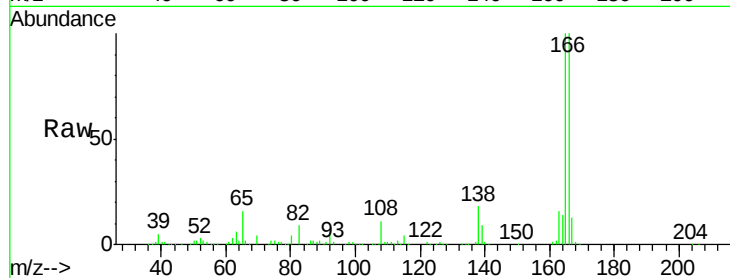
Tgt Ion:166 Resp: 288103

Ion Ratio Lower Upper

166 100

165 99.9 78.6 117.8

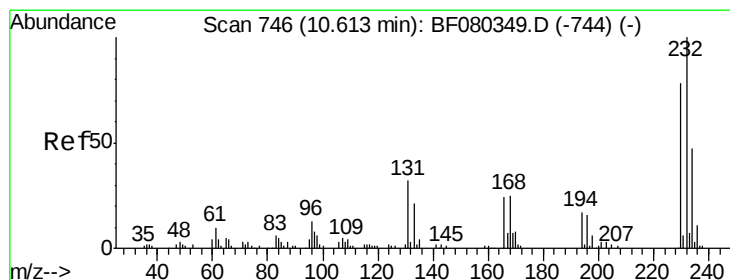
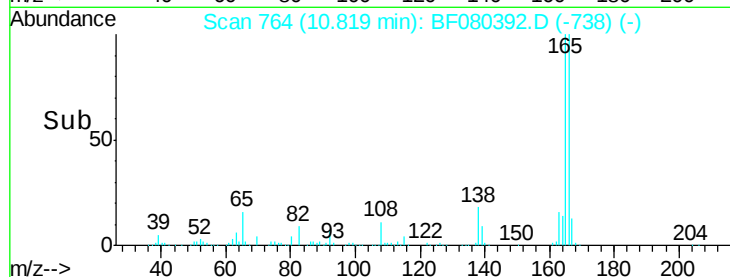
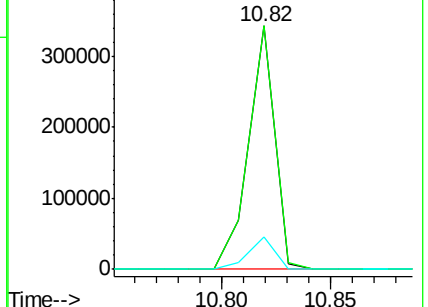
167 13.1 10.8 16.2



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: 37.34 ng

RT: 10.59 min Scan# 744

Delta R.T. -0.00 min

Lab File: BF080392.D

Acq: 8 Jul 2015 17:22

Tgt Ion:232 Resp: 60918

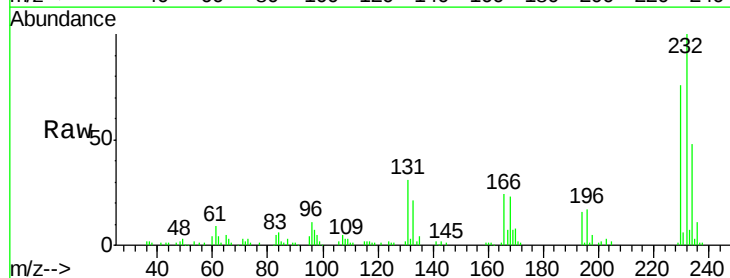
Ion Ratio Lower Upper

232 100

131 43.6 33.4 50.2

130 2.1 1.8 2.6

166 29.1 22.1 33.1

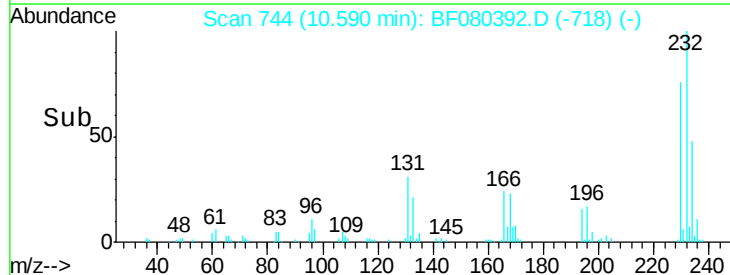
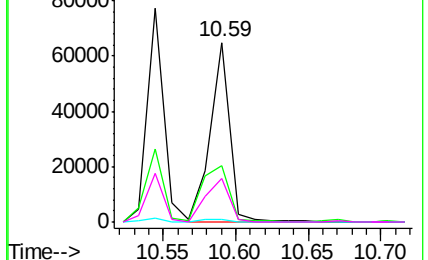


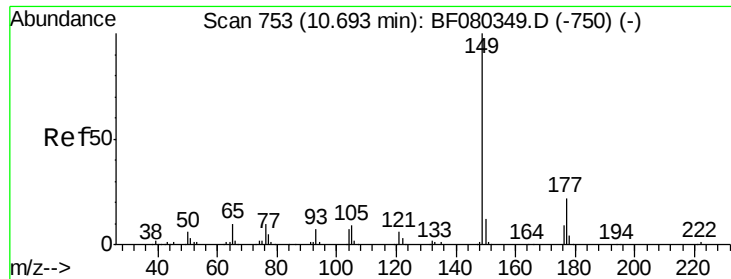
Abundance Ion 232.00 (231.70 to 232.70): E

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

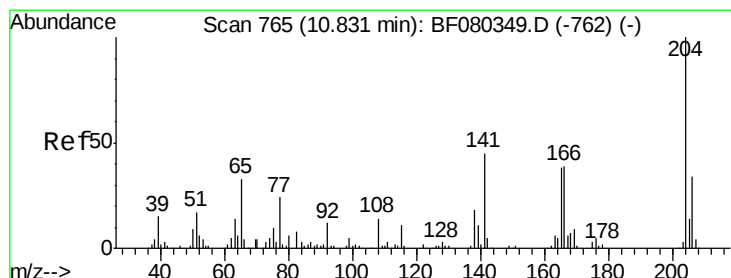
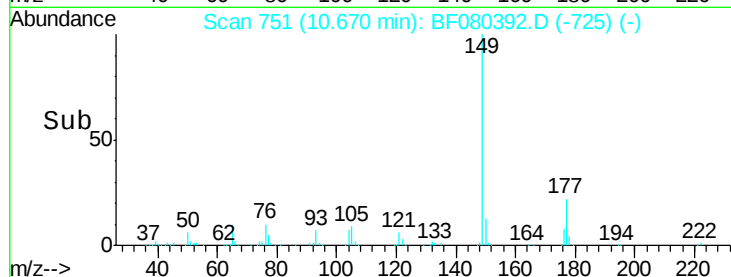
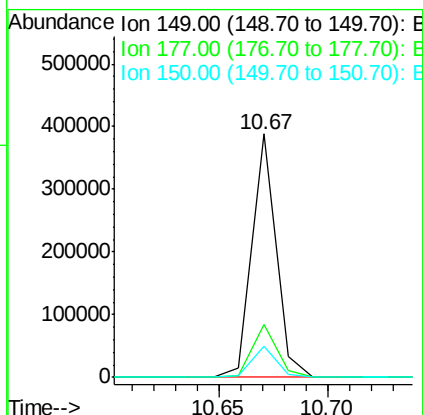
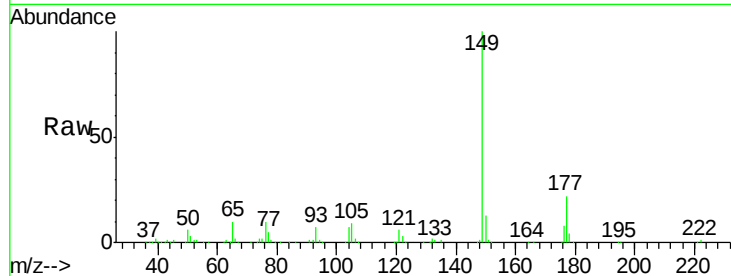




#59
Diethylphthalate
Concen: 44.75 ng
RT: 10.67 min Scan# 751
Delta R.T. -0.00 min
Lab File: BF080392.D
Acq: 8 Jul 2015 17:22

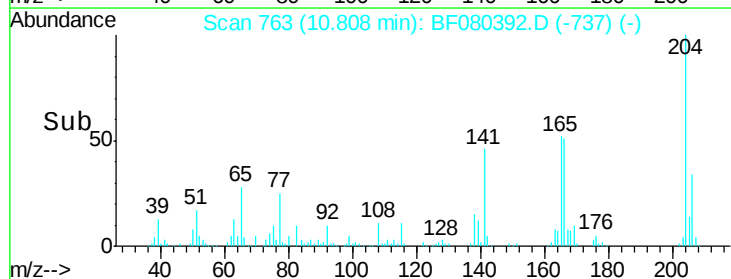
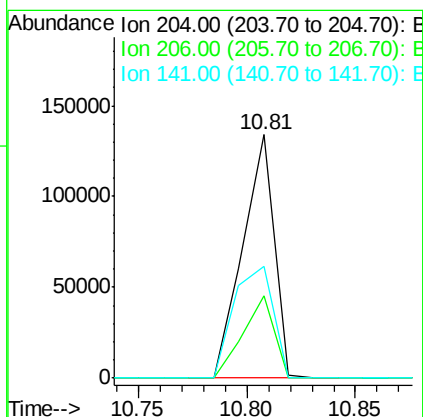
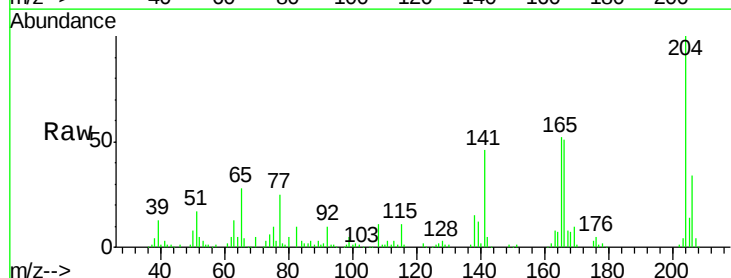
Instrument :
BNA_F
ClientSampleId :
RB3MSD

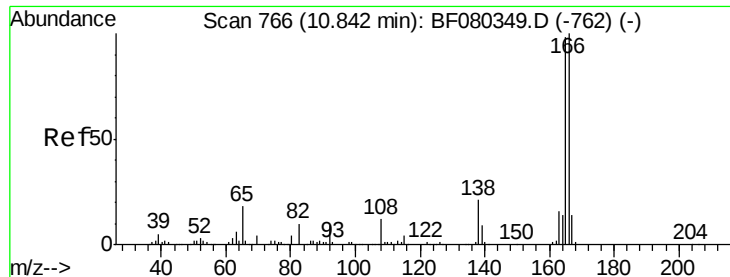
Tgt Ion:149 Resp: 300395
Ion Ratio Lower Upper
149 100
177 21.8 17.6 26.4
150 12.8 10.0 15.0



#60
4-Chlorophenyl-phenylether
Concen: 43.87 ng
RT: 10.81 min Scan# 763
Delta R.T. -0.00 min
Lab File: BF080392.D
Acq: 8 Jul 2015 17:22

Tgt Ion:204 Resp: 134150
Ion Ratio Lower Upper
204 100
206 33.7 27.2 40.8
141 45.7 35.9 53.9

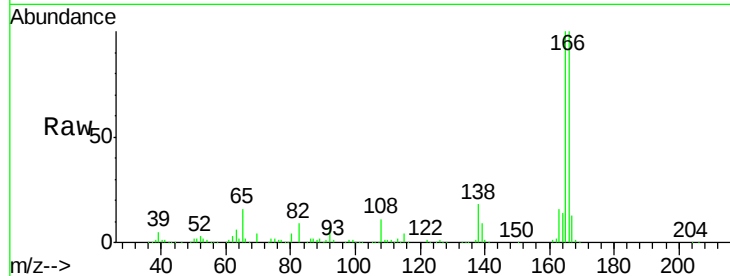




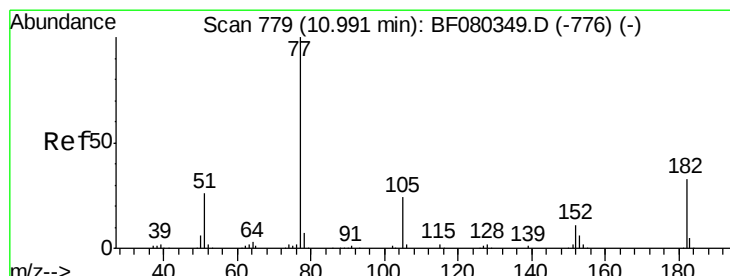
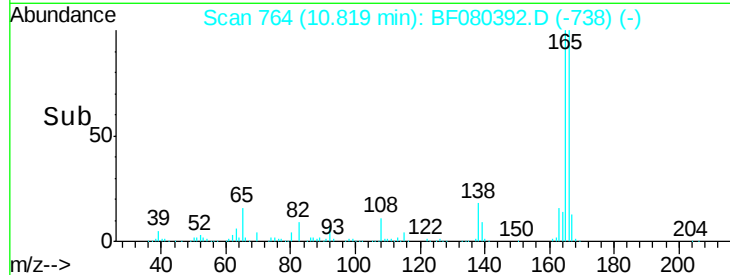
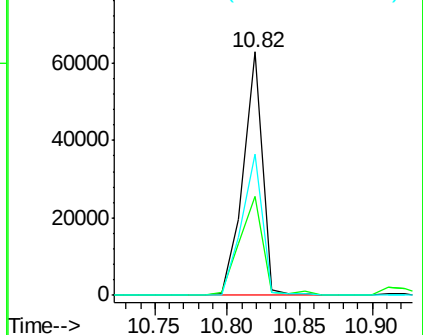
#61
4-Nitroaniline
Concen: 37.96 ng
RT: 10.82 min Scan# 764
Delta R.T. -0.00 min
Lab File: BF080392.D
Acq: 8 Jul 2015 17:22

Instrument :
BNA_F
ClientSampleId :
RB3MSD

Tgt Ion:138 Resp: 58326
Ion Ratio Lower Upper
138 100
92 40.8 21.0 61.0
108 58.1 38.4 78.4

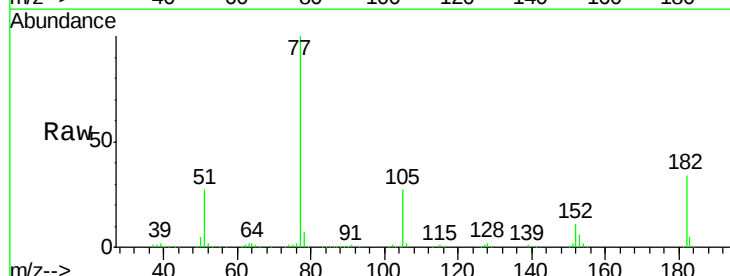


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

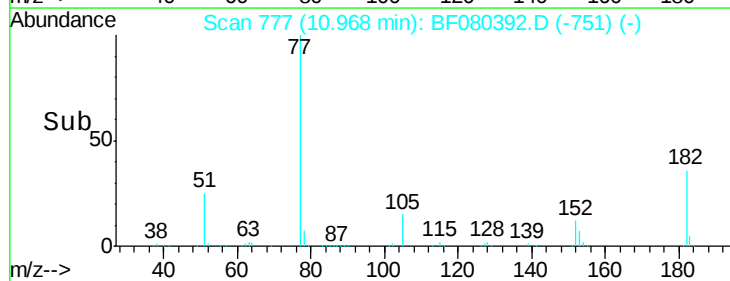
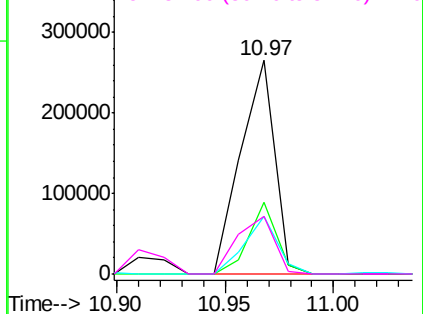


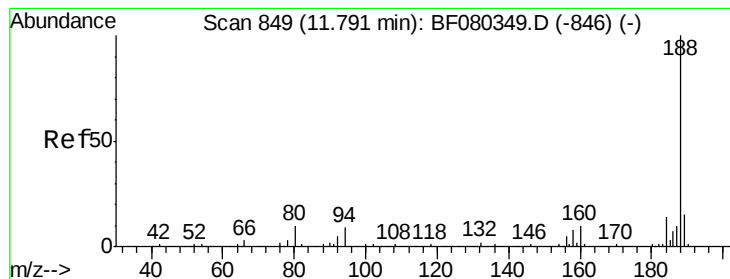
#62
Azobenzene
Concen: 44.83 ng
RT: 10.97 min Scan# 777
Delta R.T. -0.00 min
Lab File: BF080392.D
Acq: 8 Jul 2015 17:22

Tgt Ion: 77 Resp: 285796
Ion Ratio Lower Upper
77 100
182 33.6 13.2 53.2
105 26.9 4.3 44.3
51 27.1 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: 11.77 min Scan# 847

Delta R.T. -0.01 min

Lab File: BF080392.D

Acq: 8 Jul 2015 17:22

Instrument :

BNA_F

ClientSampleId :

RB3MSD

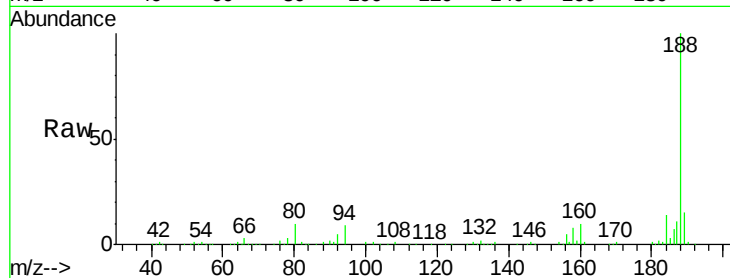
Tgt Ion:188 Resp: 182396

Ion Ratio Lower Upper

188 100

94 8.7 7.5 11.3

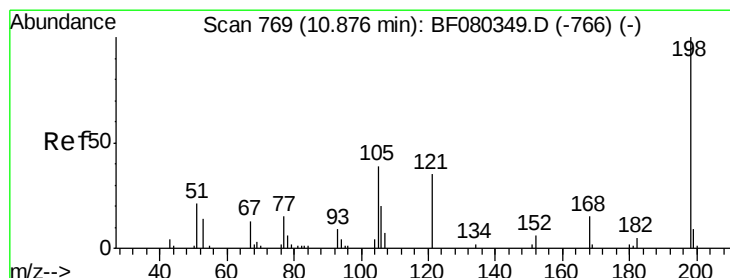
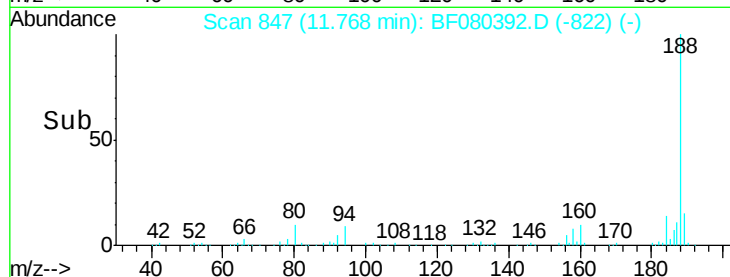
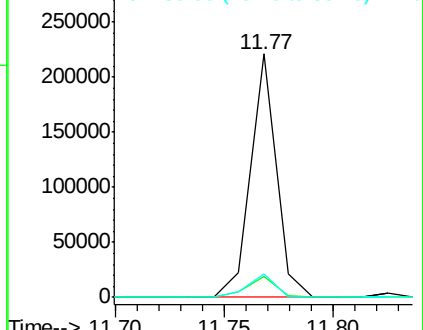
80 9.8 8.3 12.5



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: 33.83 ng

RT: 10.85 min Scan# 767

Delta R.T. -0.00 min

Lab File: BF080392.D

Acq: 8 Jul 2015 17:22

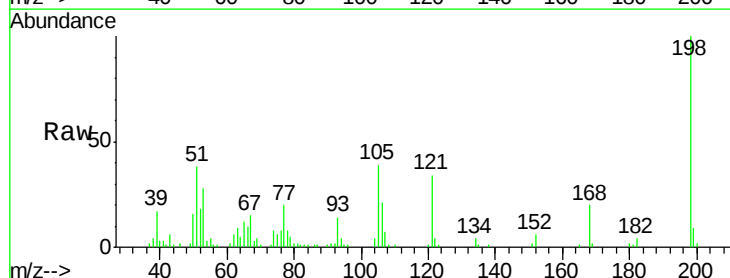
Tgt Ion:198 Resp: 34049

Ion Ratio Lower Upper

198 100

51 38.0 17.0 57.0

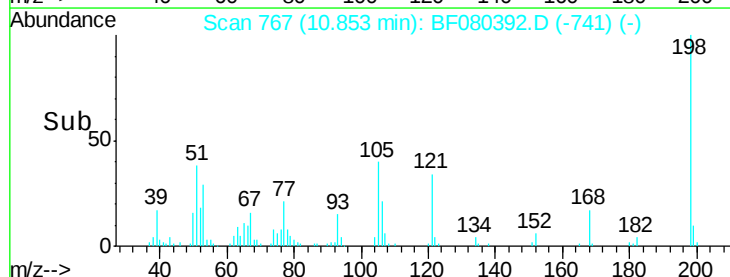
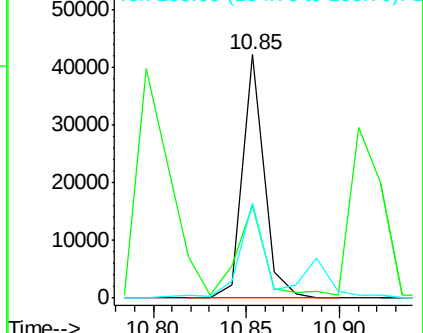
105 39.2 20.9 60.9

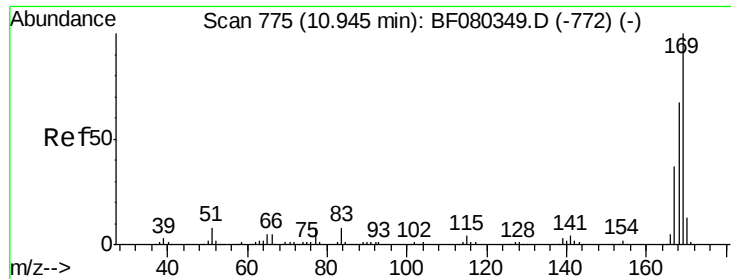


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

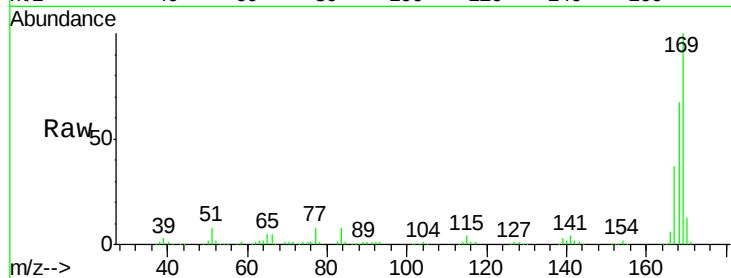




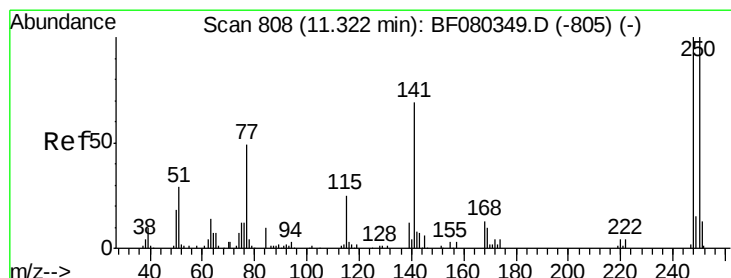
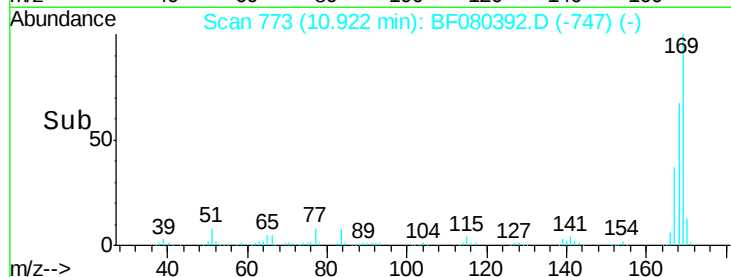
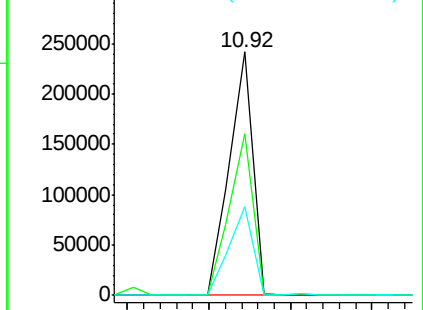
#65
 n-Nitrosodiphenylamine
 Concen: 41.21 ng
 RT: 10.92 min Scan# 773
 Delta R.T. -0.00 min
 Lab File: BF080392.D
 Acq: 8 Jul 2015 17:22

Instrument :
 BNA_F
 ClientSampleId :
 RB3MSD

Tgt Ion:169 Resp: 239445
 Ion Ratio Lower Upper
 169 100
 168 66.6 53.5 80.3
 167 36.7 29.5 44.3

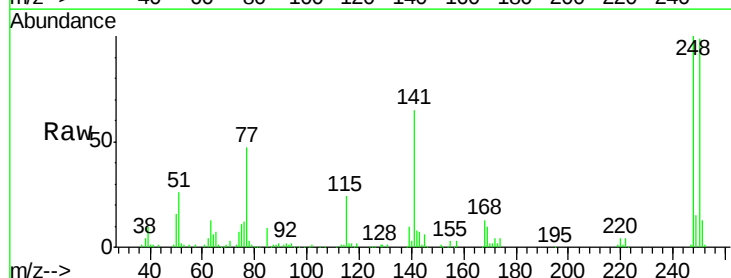


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

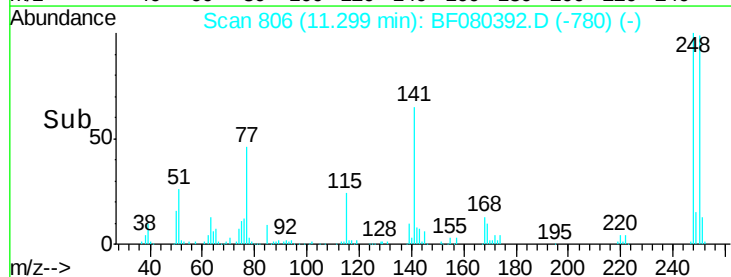
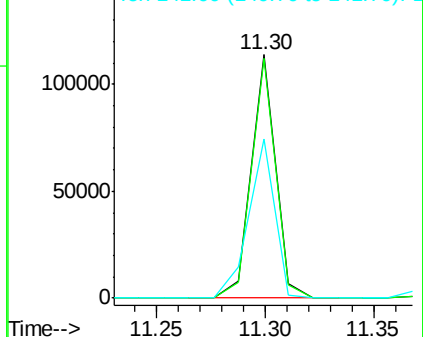


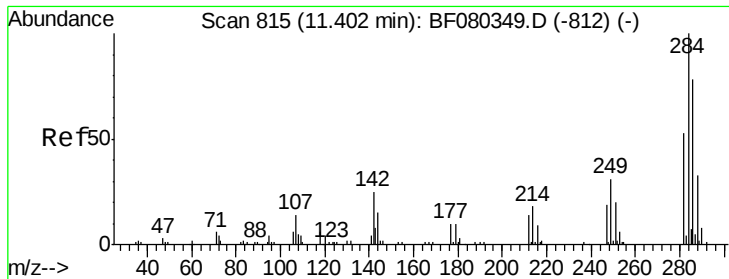
#66
 4-Bromophenyl-phenylether
 Concen: 42.17 ng
 RT: 11.30 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: BF080392.D
 Acq: 8 Jul 2015 17:22

Tgt Ion:248 Resp: 88120
 Ion Ratio Lower Upper
 248 100
 250 98.6 80.0 120.0
 141 65.3 54.8 82.2



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

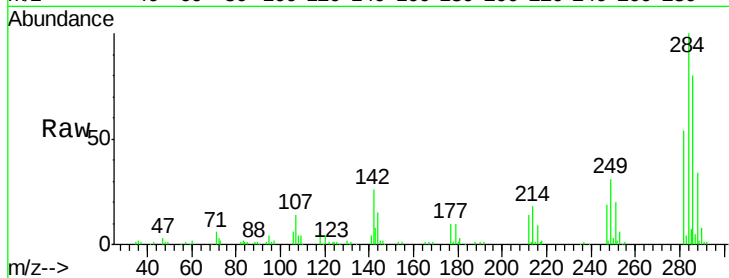




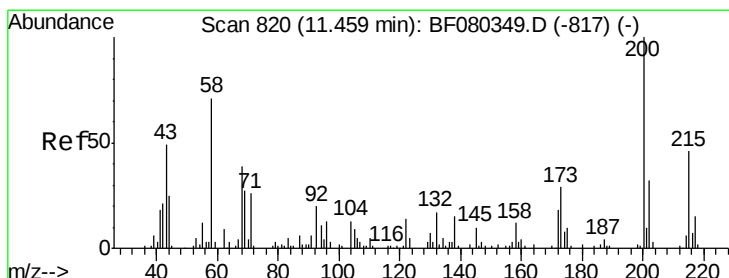
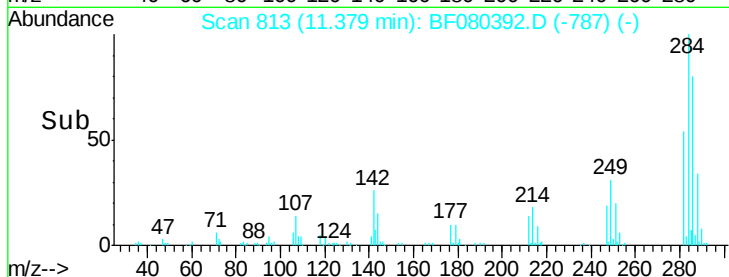
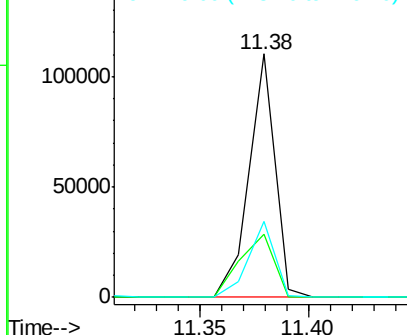
#67
Hexachlorobenzene
Concen: 41.65 ng
RT: 11.38 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF080392.D
Acq: 8 Jul 2015 17:22

Instrument :
BNA_F
ClientSampled :
RB3MSD

Tgt Ion:284 Resp: 91284
Ion Ratio Lower Upper
284 100
142 26.2 20.3 30.5
249 31.1 24.7 37.1

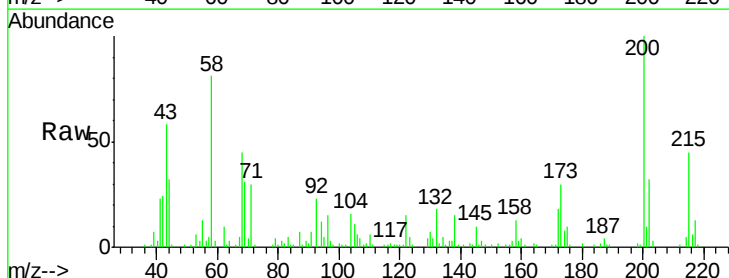


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

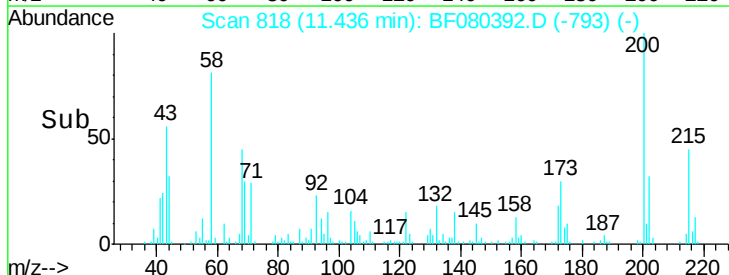
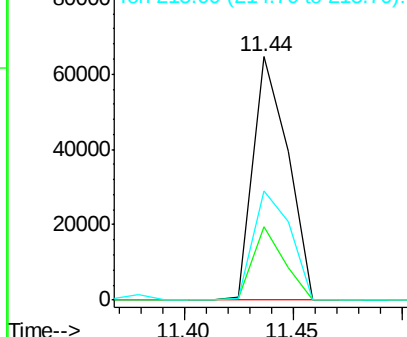


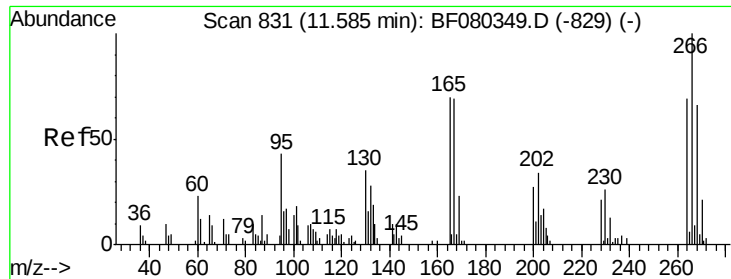
#68
Atrazine
Concen: 41.62 ng
RT: 11.44 min Scan# 818
Delta R.T. -0.01 min
Lab File: BF080392.D
Acq: 8 Jul 2015 17:22

Tgt Ion:200 Resp: 71984
Ion Ratio Lower Upper
200 100
173 30.3 9.9 49.9
215 44.7 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

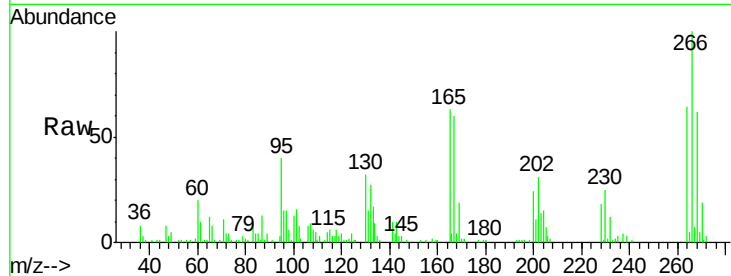




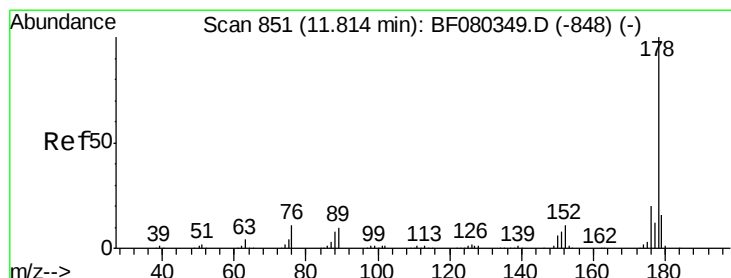
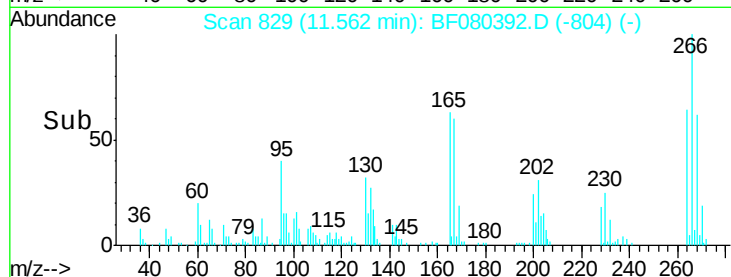
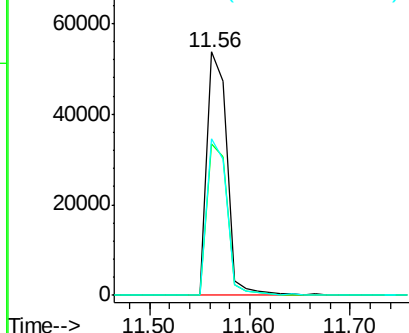
#69
 Pentachlorophenol
 Concen: 68.61 ng
 RT: 11.56 min Scan# 829
 Delta R.T. -0.01 min
 Lab File: BF080392.D
 Acq: 8 Jul 2015 17:22

Instrument :
 BNA_F
 ClientSampleId :
 RB3MSD

Tgt Ion:266 Resp: 74359
 Ion Ratio Lower Upper
 266 100
 268 62.1 52.7 79.1
 264 64.3 55.0 82.6

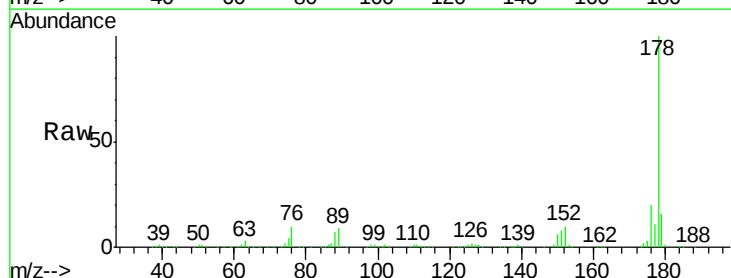


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

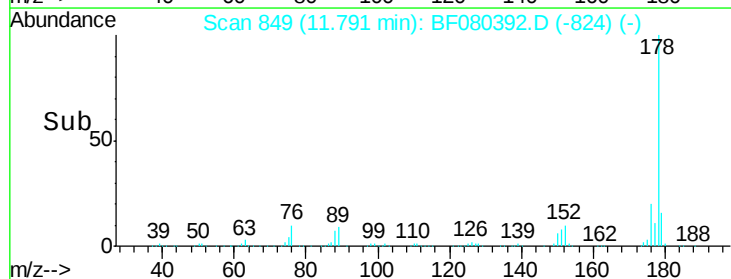
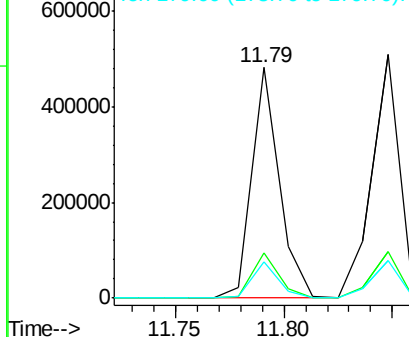


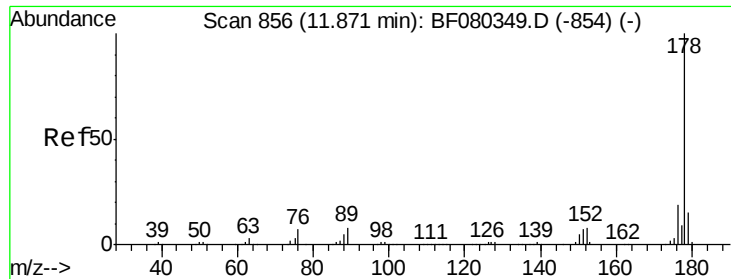
#70
 Phenanthrene
 Concen: 38.55 ng
 RT: 11.79 min Scan# 849
 Delta R.T. -0.01 min
 Lab File: BF080392.D
 Acq: 8 Jul 2015 17:22

Tgt Ion:178 Resp: 421753
 Ion Ratio Lower Upper
 178 100
 176 19.8 16.1 24.1
 179 15.8 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

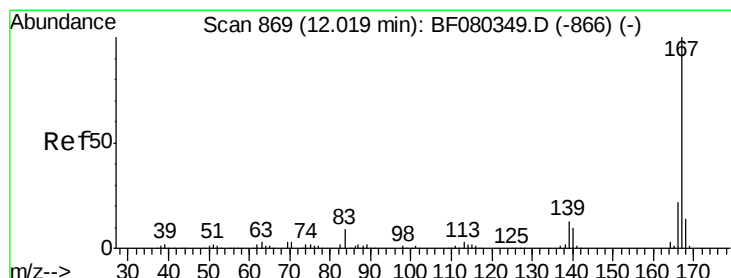
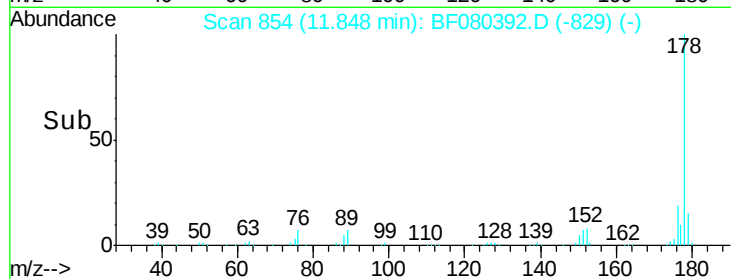
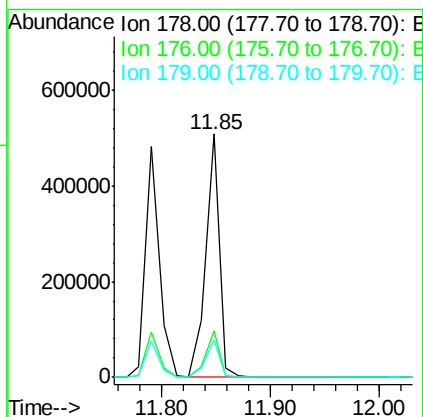
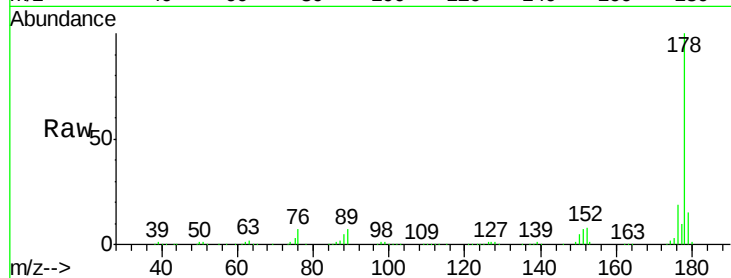




#71
 Anthracene
 Concen: 41.72 ng
 RT: 11.85 min Scan# 854
 Delta R.T. -0.01 min
 Lab File: BF080392.D
 Acq: 8 Jul 2015 17:22

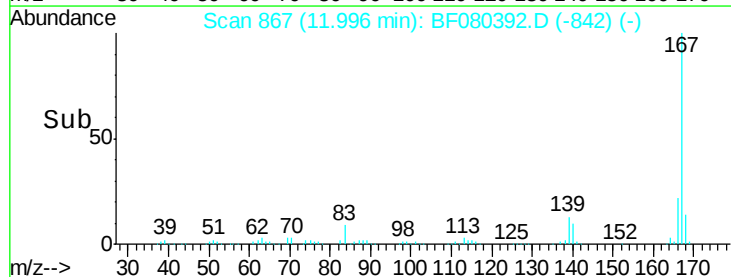
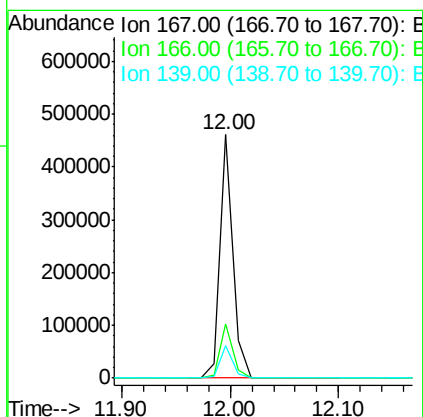
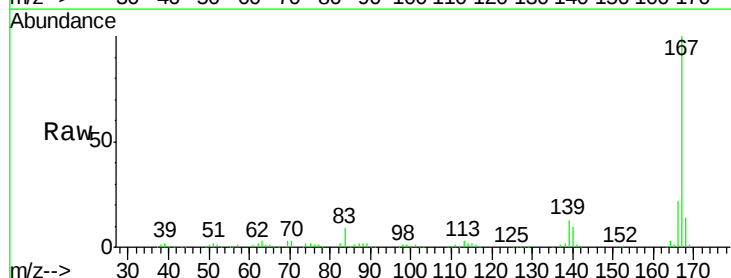
Instrument :
 BNA_F
 ClientSampleId :
 RB3MSD

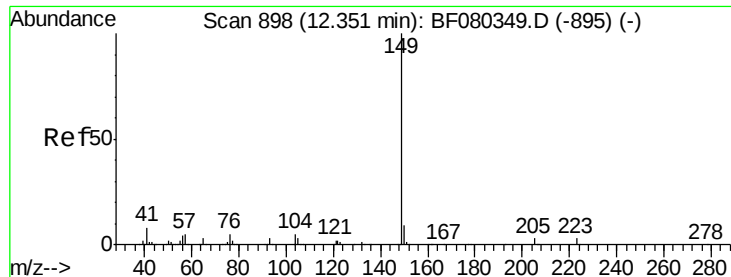
Tgt Ion:178 Resp: 447534
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.3 22.9
 179 15.3 12.3 18.5



#72
 Carbazole
 Concen: 38.72 ng
 RT: 12.00 min Scan# 867
 Delta R.T. -0.01 min
 Lab File: BF080392.D
 Acq: 8 Jul 2015 17:22

Tgt Ion:167 Resp: 387369
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.8 26.6
 139 13.3 10.4 15.6





#73

Di-n-butylphthalate

Concen: 42.24 ng

RT: 12.33 min Scan# 896

Delta R.T. -0.02 min

Lab File: BF080392.D

Acq: 8 Jul 2015 17:22

Instrument :

BNA_F

ClientSampleId :

RB3MSD

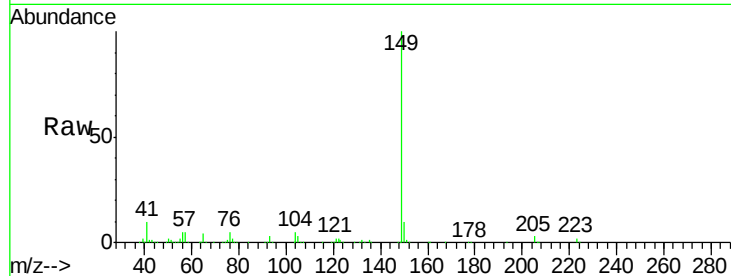
Tgt Ion:149 Resp: 483393

Ion Ratio Lower Upper

149 100

150 9.5 7.5 11.3

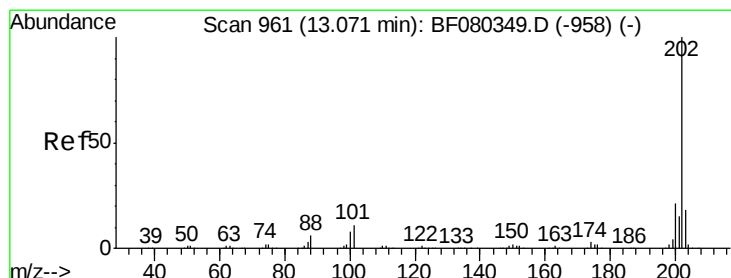
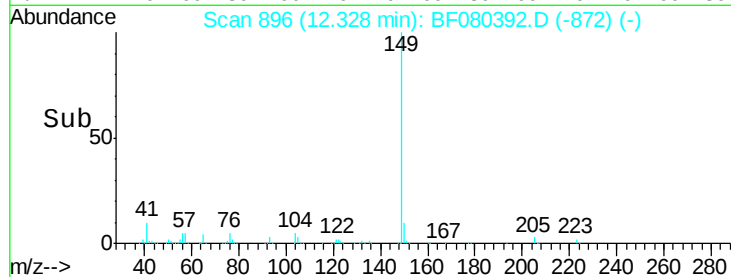
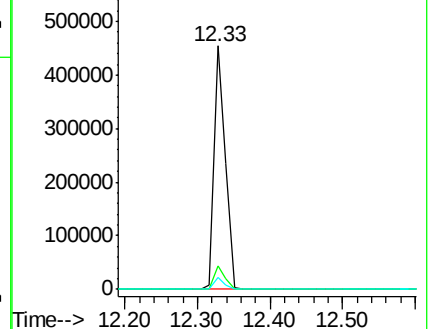
104 5.0 3.9 5.9



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: 38.87 ng

RT: 13.05 min Scan# 959

Delta R.T. -0.05 min

Lab File: BF080392.D

Acq: 8 Jul 2015 17:22

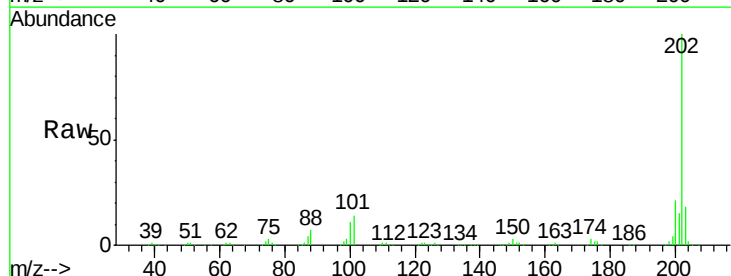
Tgt Ion:202 Resp: 456958

Ion Ratio Lower Upper

202 100

101 14.4 0.0 31.0

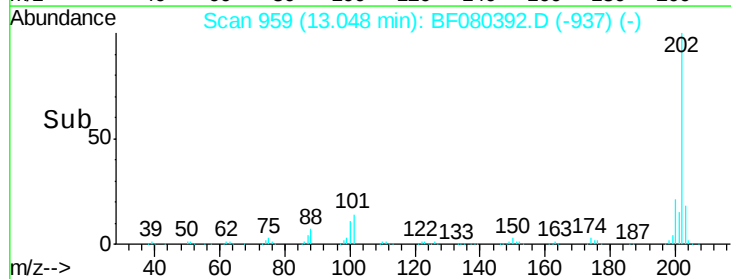
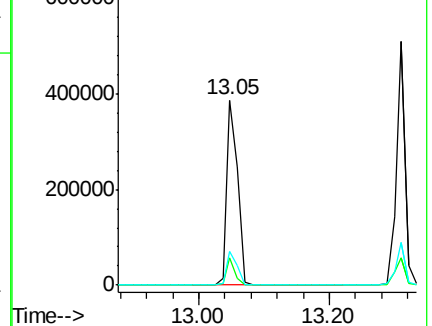
203 18.0 0.0 37.6

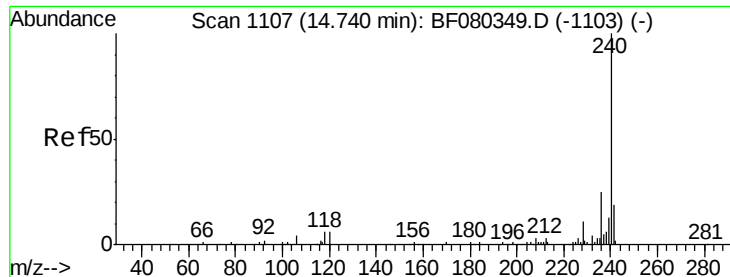


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.74 min Scan# 1107

Delta R.T. -0.10 min

Lab File: BF080392.D

Acq: 8 Jul 2015 17:22

Instrument :

BNA_F

ClientSampleId :

RB3MSD

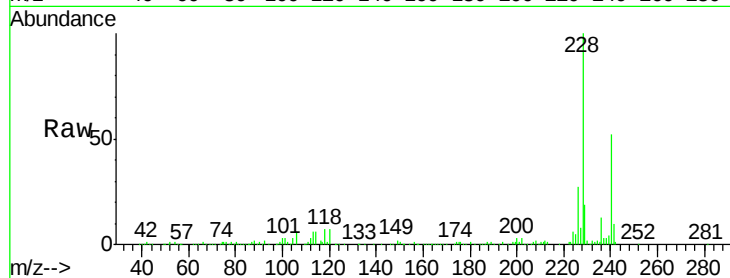
Tgt Ion:240 Resp: 183969

Ion Ratio Lower Upper

240 100

120 14.2 5.1 7.7#

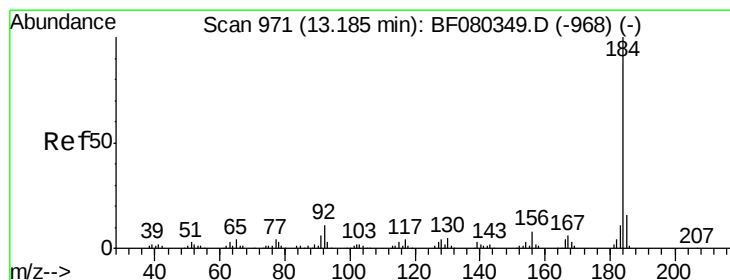
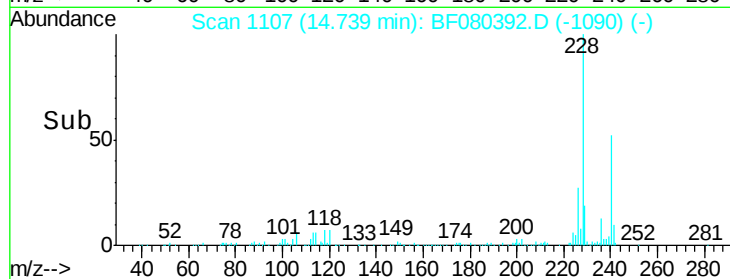
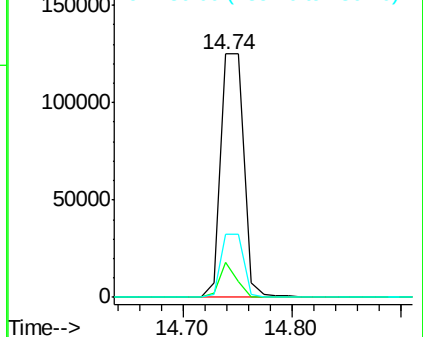
236 25.7 20.4 30.6



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 16.26 ng

RT: 13.17 min Scan# 970

Delta R.T. -0.05 min

Lab File: BF080392.D

Acq: 8 Jul 2015 17:22

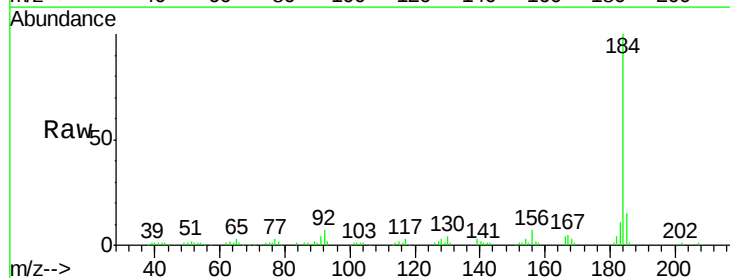
Tgt Ion:184 Resp: 75867

Ion Ratio Lower Upper

184 100

185 14.6 12.6 19.0

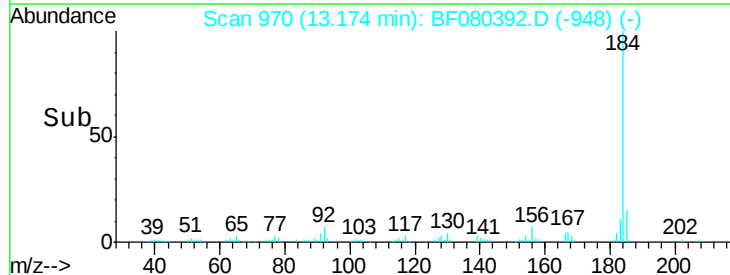
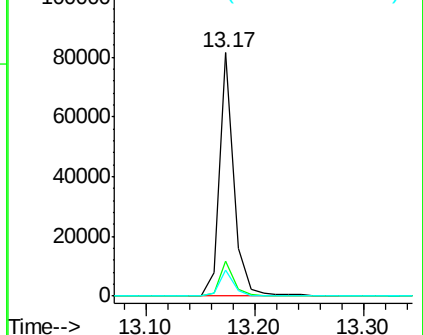
183 10.9 9.2 13.8

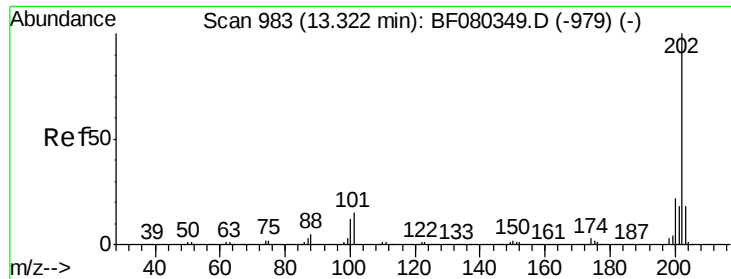


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

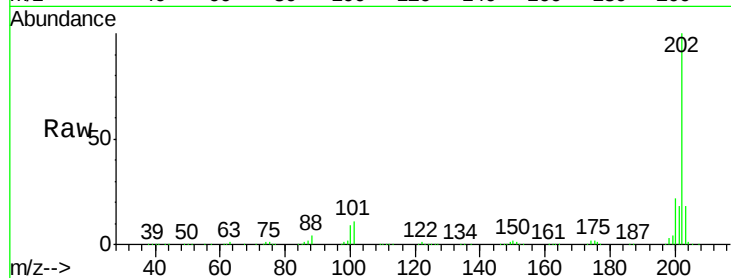




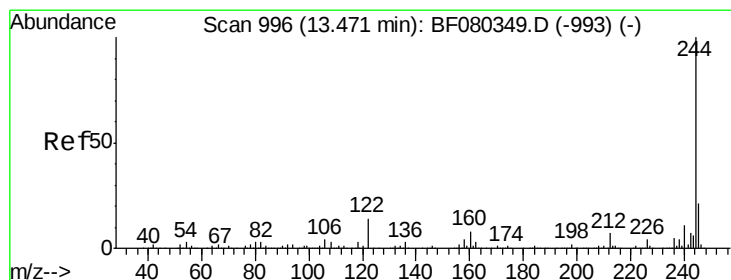
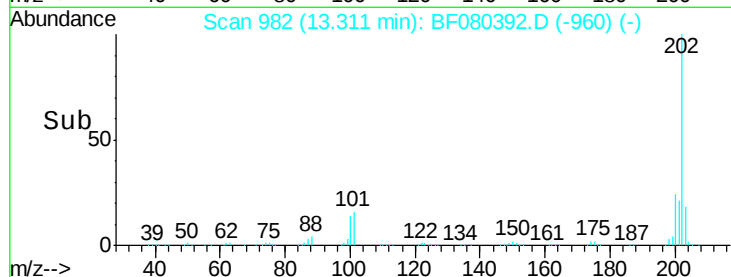
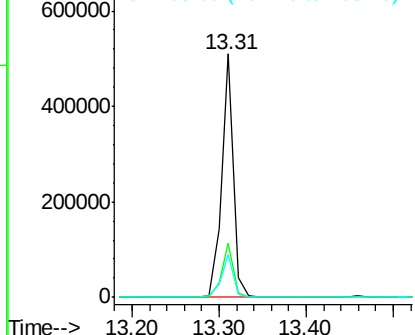
#77
 Pyrene
 Concen: 43.72 ng
 RT: 13.31 min Scan# 982
 Delta R.T. -0.05 min
 Lab File: BF080392.D
 Acq: 8 Jul 2015 17:22

Instrument :
 BNA_F
 ClientSampleId :
 RB3MSD

Tgt Ion: 202 Resp: 486502
 Ion Ratio Lower Upper
 202 100
 200 22.3 17.2 25.8
 203 17.7 14.3 21.5

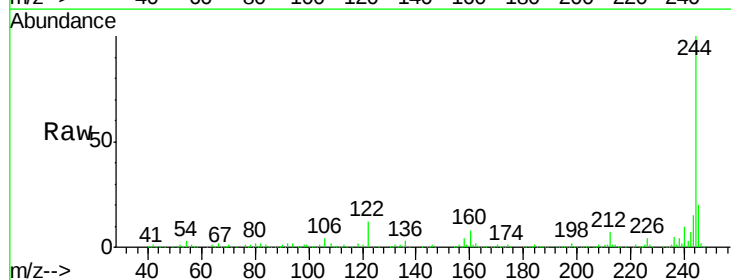


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

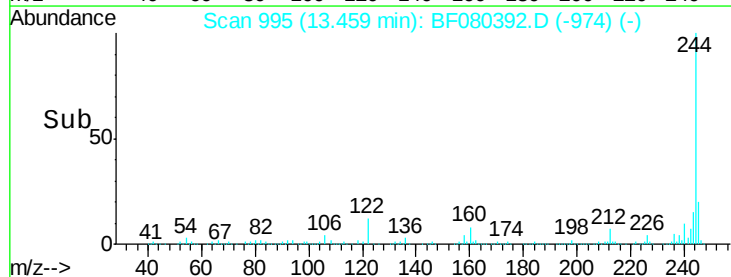
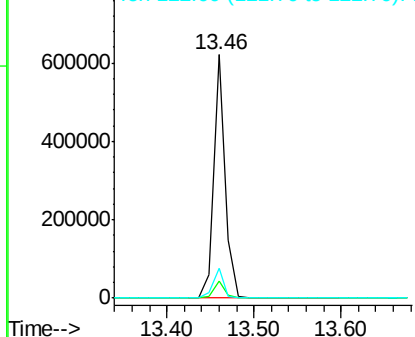


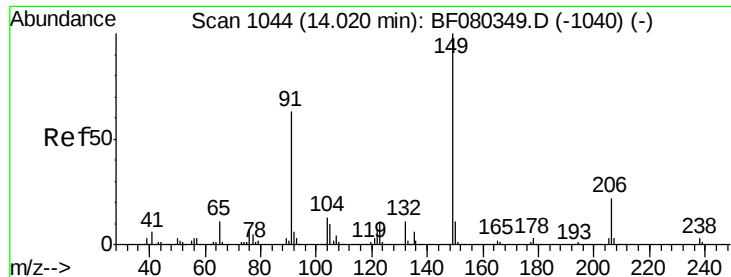
#78
 Terphenyl-d14
 Concen: 72.73 ng
 RT: 13.46 min Scan# 995
 Delta R.T. -0.06 min
 Lab File: BF080392.D
 Acq: 8 Jul 2015 17:22

Tgt Ion: 244 Resp: 573641
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.8
 122 12.2 11.1 16.7



Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

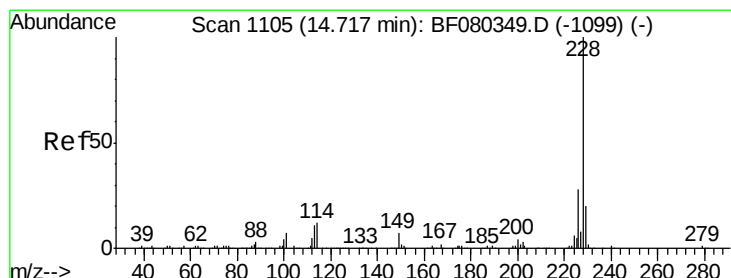
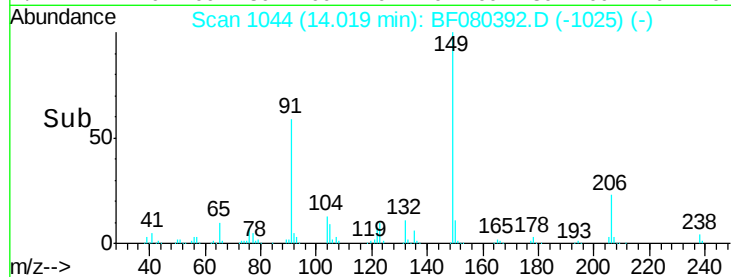
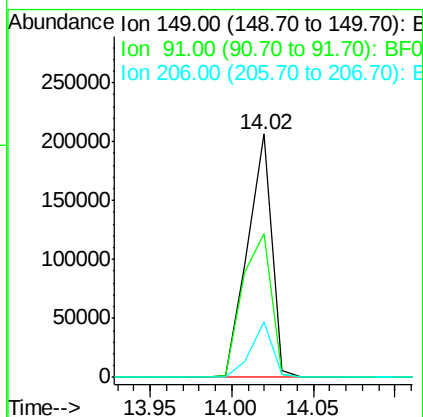
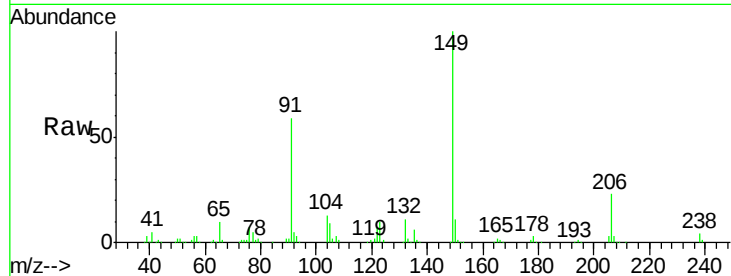




#79
Butylbenzylphthalate
Concen: 47.98 ng
RT: 14.02 min Scan# 1044
Delta R.T. -0.08 min
Lab File: BF080392.D
Acq: 8 Jul 2015 17:22

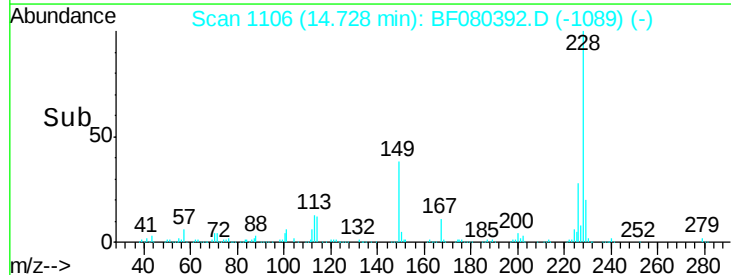
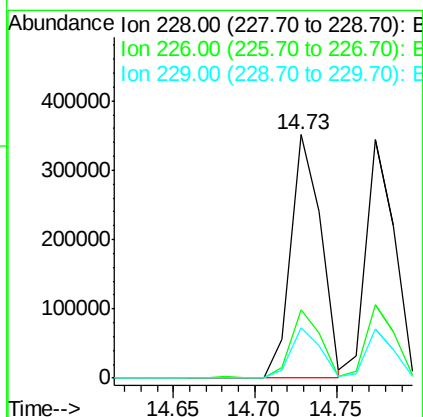
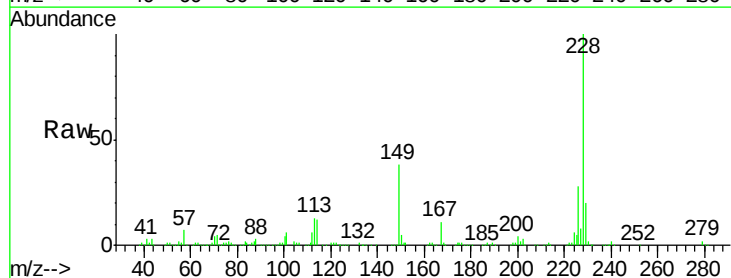
Instrument :
BNA_F
ClientSampled :
RB3MSD

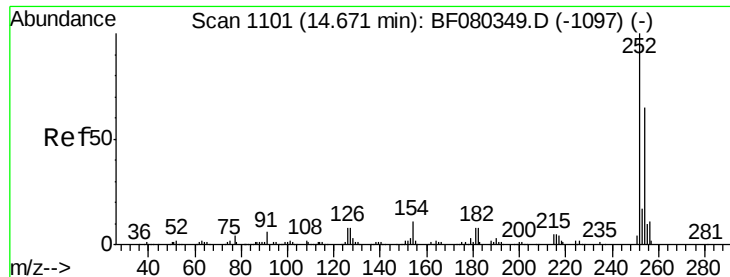
Tgt Ion:149 Resp: 213039
Ion Ratio Lower Upper
149 100
91 59.0 50.8 76.2
206 22.6 17.6 26.4



#80
Benzo(a)anthracene
Concen: 40.84 ng
RT: 14.73 min Scan# 1106
Delta R.T. -0.10 min
Lab File: BF080392.D
Acq: 8 Jul 2015 17:22

Tgt Ion:228 Resp: 452803
Ion Ratio Lower Upper
228 100
226 28.3 22.2 33.4
229 20.5 16.0 24.0

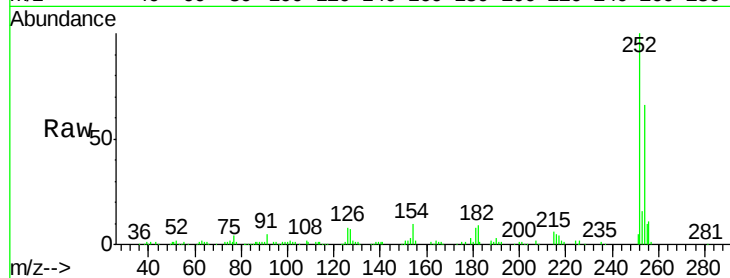




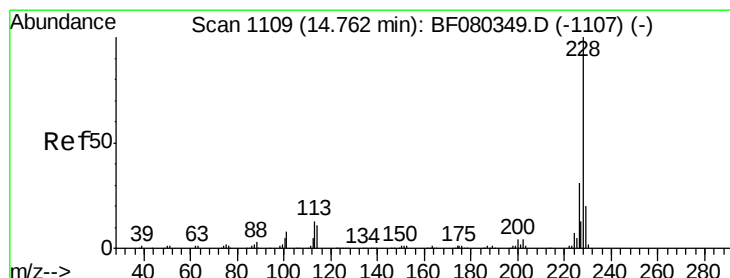
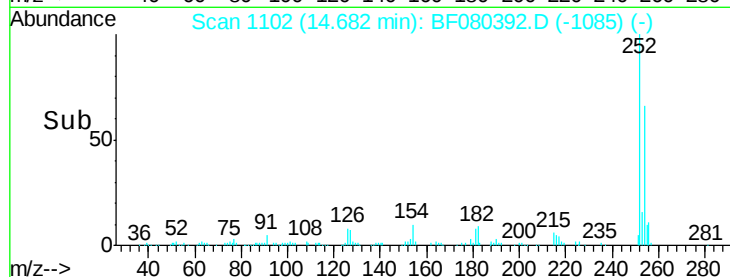
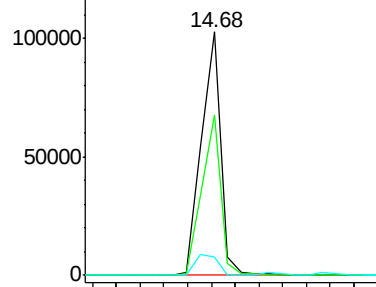
#81
 3,3'-Dichlorobenzidine
 Concen: 31.40 ng
 RT: 14.68 min Scan# 1102
 Delta R.T. -0.10 min
 Lab File: BF080392.D
 Acq: 8 Jul 2015 17:22

Instrument :
 BNA_F
 ClientSampled :
 RB3MSD

Tgt Ion:252 Resp: 115430
 Ion Ratio Lower Upper
 252 100
 254 65.7 51.7 77.5
 126 7.7 6.3 9.5

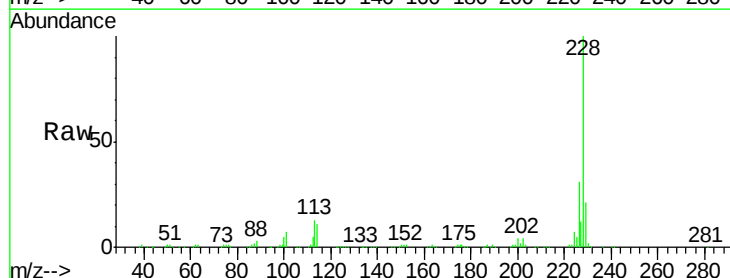


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

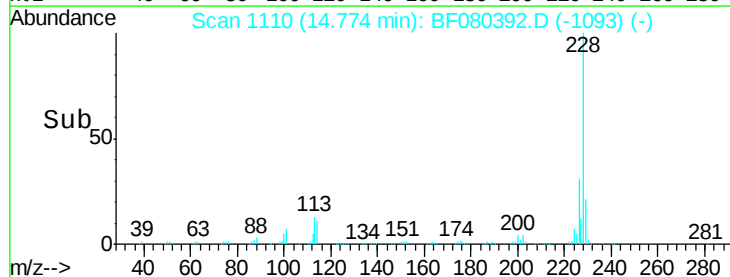
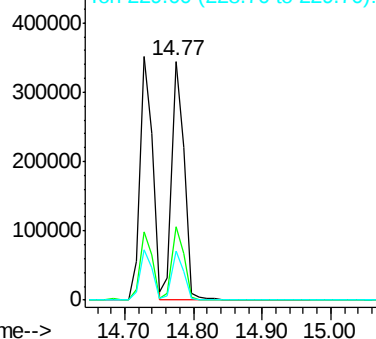


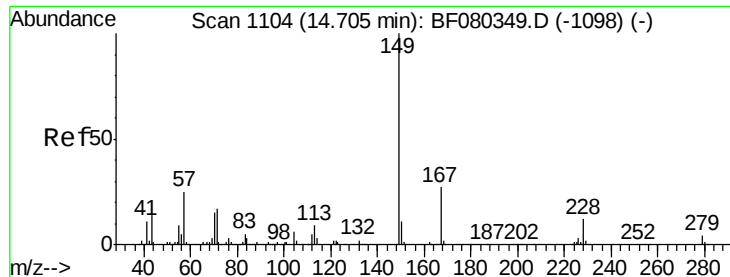
#82
 Chrysene
 Concen: 40.85 ng
 RT: 14.77 min Scan# 1110
 Delta R.T. -0.10 min
 Lab File: BF080392.D
 Acq: 8 Jul 2015 17:22

Tgt Ion:228 Resp: 423760
 Ion Ratio Lower Upper
 228 100
 226 30.9 25.0 37.4
 229 20.5 16.1 24.1



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

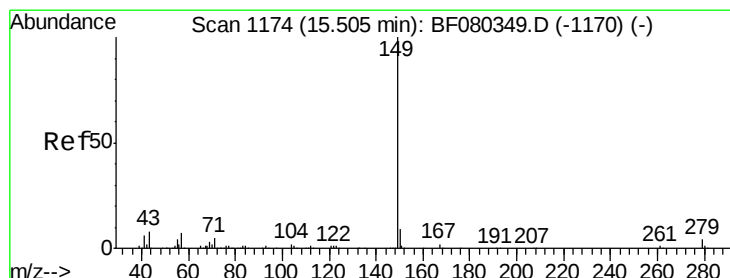
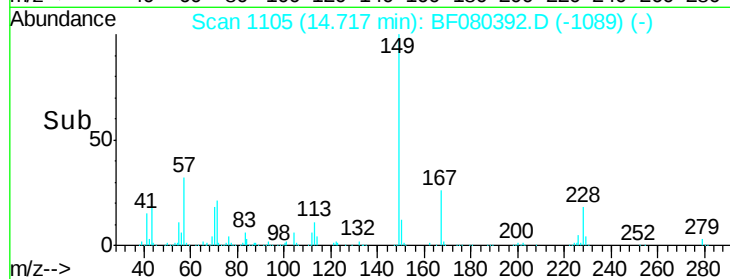
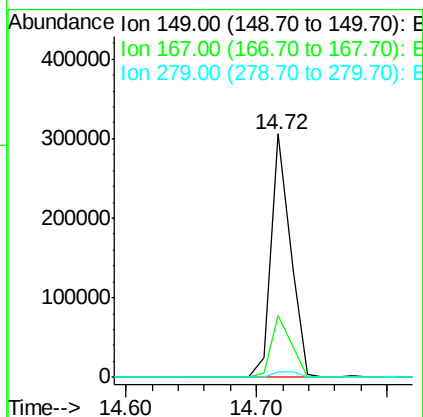
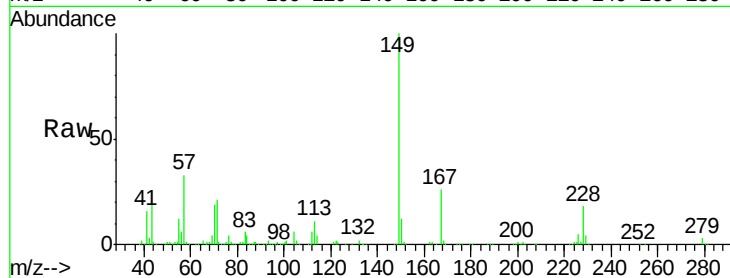




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.61 ng
 RT: 14.72 min Scan# 1105
 Delta R.T. -0.11 min
 Lab File: BF080392.D
 Acq: 8 Jul 2015 17:22

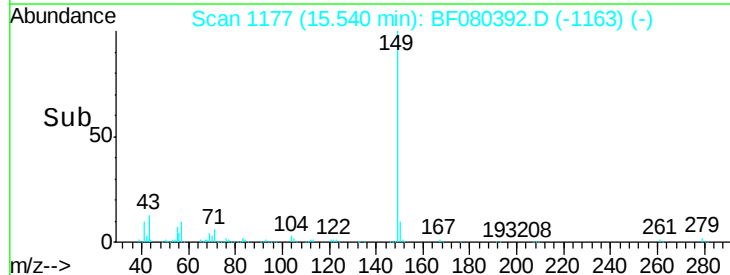
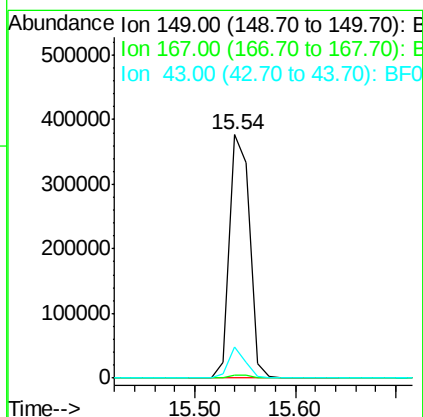
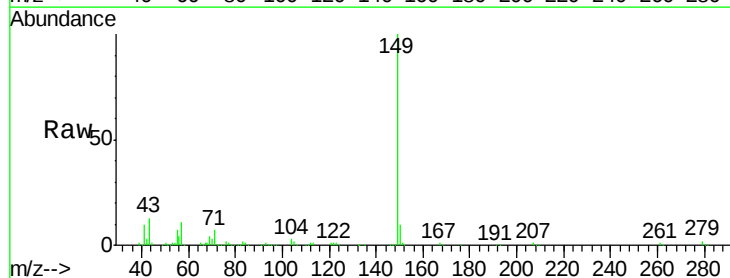
Instrument :
 BNA_F
 ClientSampleId :
 RB3MSD

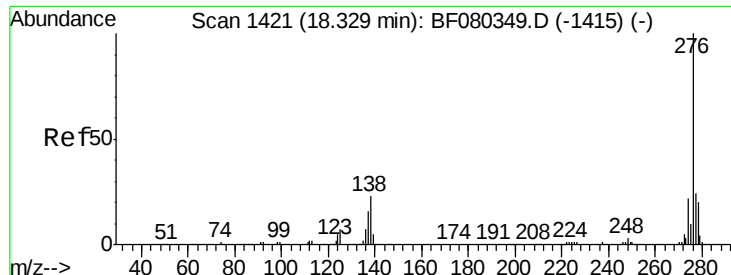
Tgt Ion:149 Resp: 322219
 Ion Ratio Lower Upper
 149 100
 167 25.5 21.4 32.0
 279 2.5 2.9 4.3#



#84
 Di-n-octyl phthalate
 Concen: 46.93 ng
 RT: 15.54 min Scan# 1177
 Delta R.T. -0.14 min
 Lab File: BF080392.D
 Acq: 8 Jul 2015 17:22

Tgt Ion:149 Resp: 524650
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.2 1.8
 43 10.4 9.1 13.7

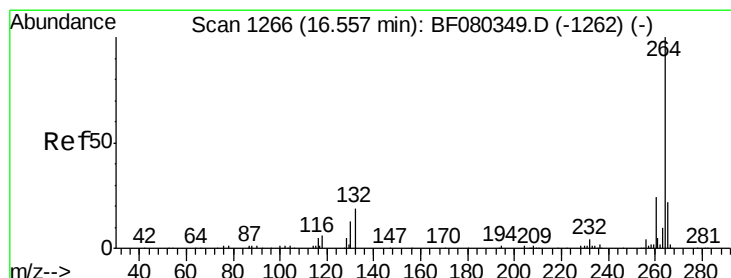
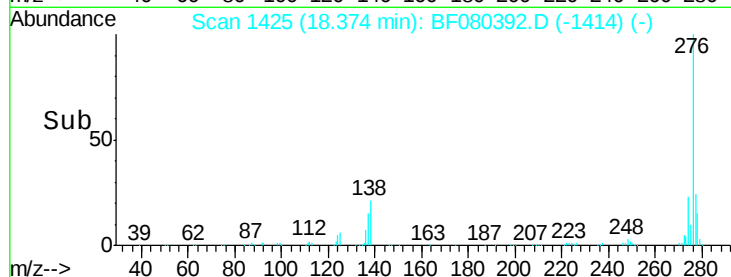
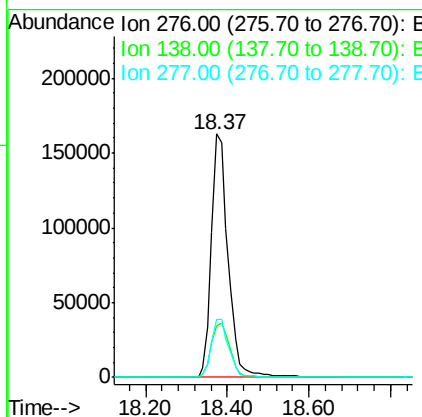
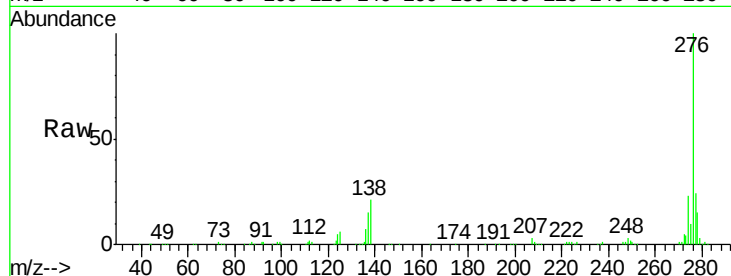




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.15 ng
 RT: 18.37 min Scan# 1425
 Delta R.T. -0.17 min
 Lab File: BF080392.D
 Acq: 8 Jul 2015 17:22

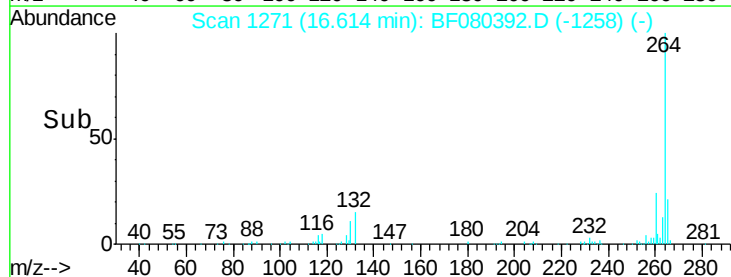
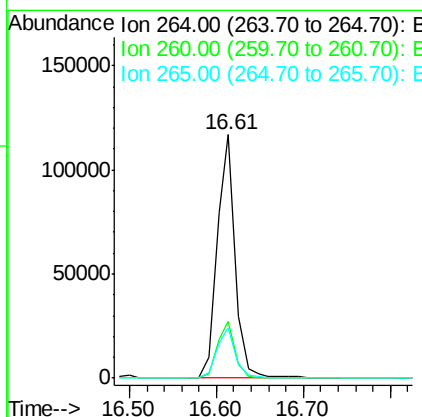
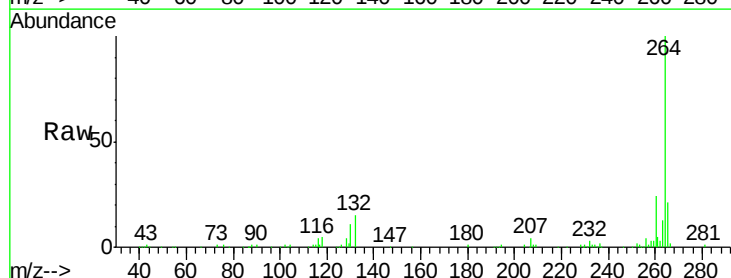
Instrument :
 BNA_F
 ClientSampleId :
 RB3MSD

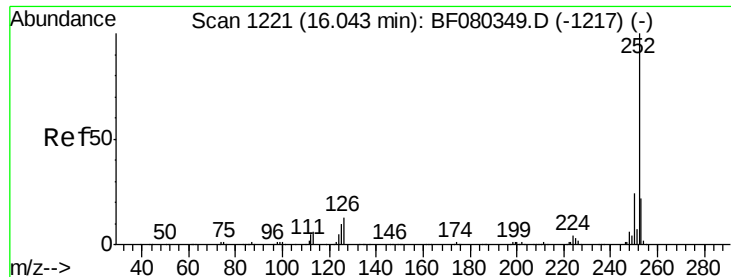
Tgt Ion: 276 Resp: 465407
 Ion Ratio Lower Upper
 276 100
 138 24.9 19.7 29.5
 277 24.8 19.4 29.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.61 min Scan# 1271
 Delta R.T. -0.15 min
 Lab File: BF080392.D
 Acq: 8 Jul 2015 17:22

Tgt Ion: 264 Resp: 169538
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.2 28.8
 265 20.7 17.6 26.4

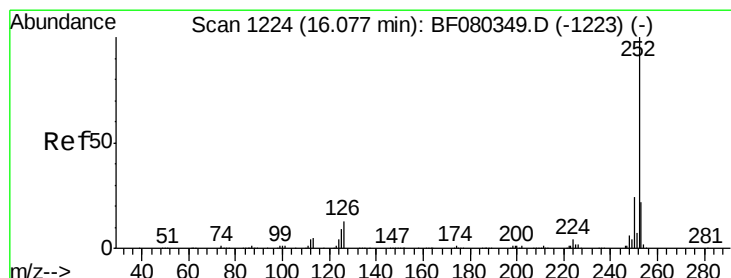
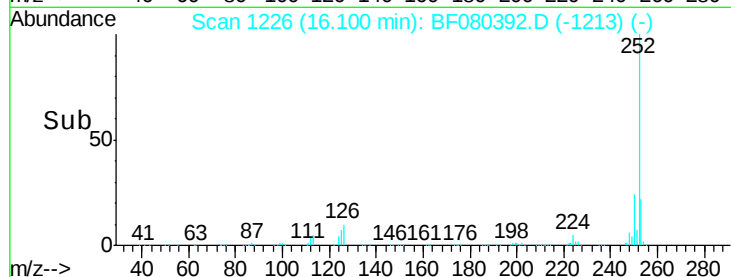
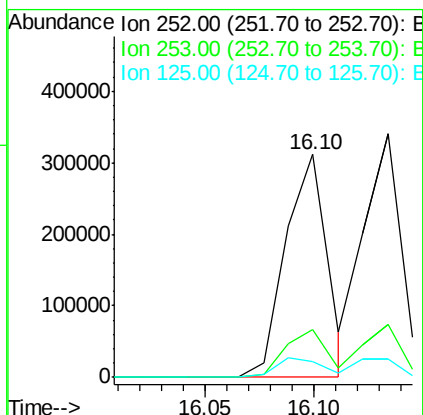
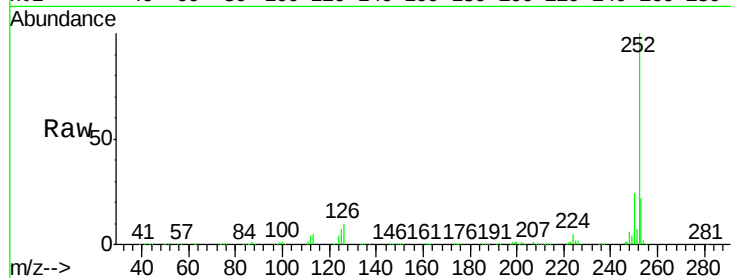




#87
Benzo(b)fluoranthene
Concen: 39.06 ng
RT: 16.10 min Scan# 1226
Delta R.T. -0.15 min
Lab File: BF080392.D
Acq: 8 Jul 2015 17:22

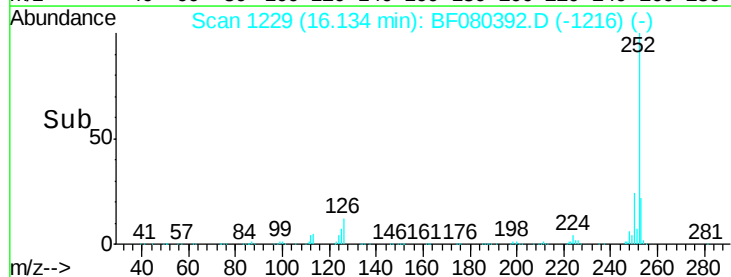
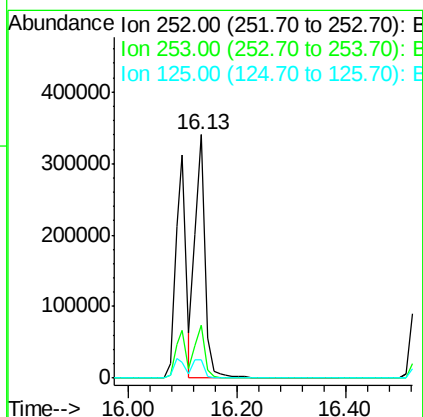
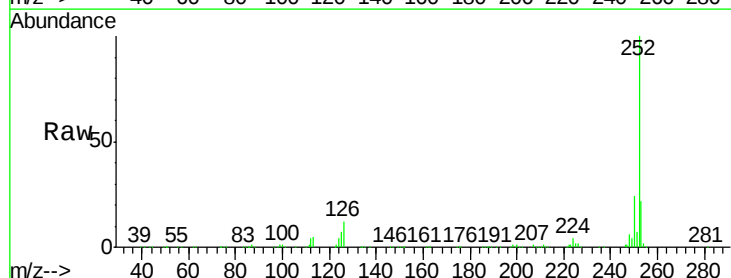
Instrument :
BNA_F
ClientSampleId :
RB3MSD

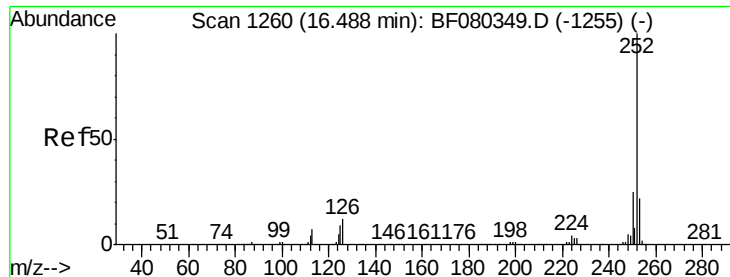
Tgt Ion:252 Resp: 416157
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.8
125 7.2 7.7 11.5#



#88
Benzo(k)fluoranthene
Concen: 42.63 ng
RT: 16.13 min Scan# 1229
Delta R.T. -0.15 min
Lab File: BF080392.D
Acq: 8 Jul 2015 17:22

Tgt Ion:252 Resp: 429923
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.6
125 7.5 8.5 12.7#

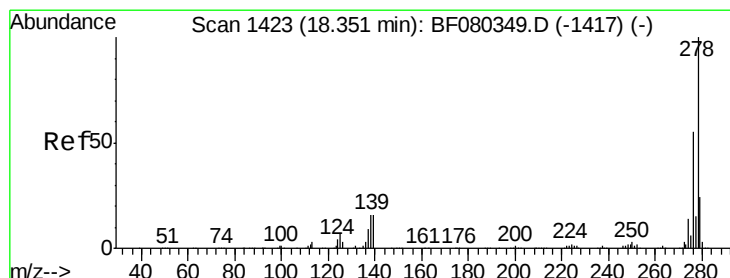
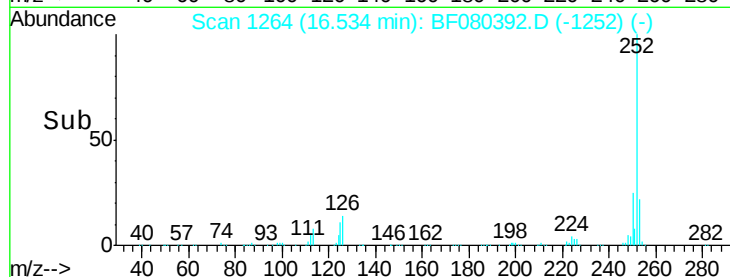
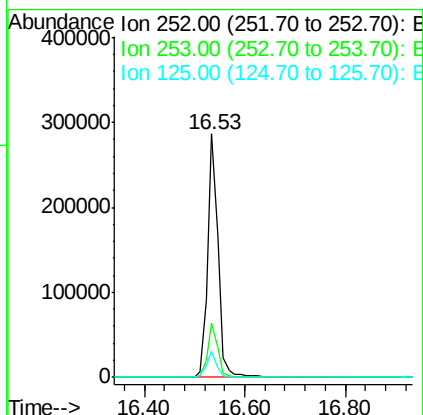
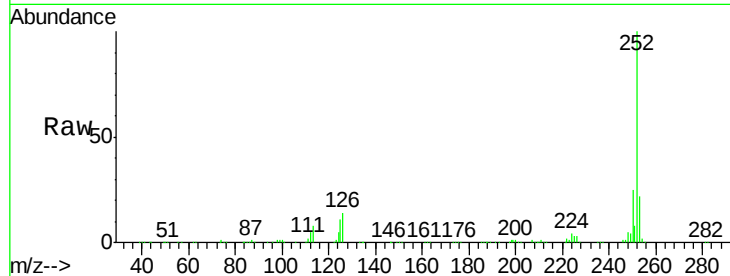




#89
Benzo(a)pyrene
Concen: 42.38 ng
RT: 16.53 min Scan# 1264
Delta R.T. -0.16 min
Lab File: BF080392.D
Acq: 8 Jul 2015 17:22

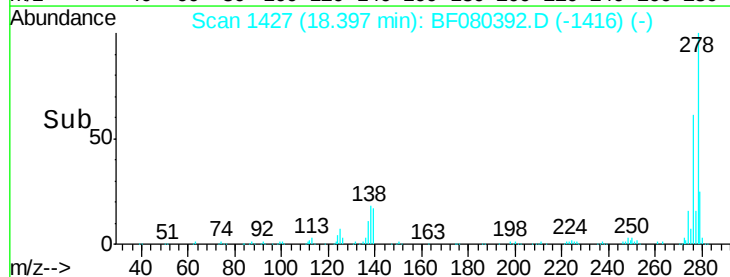
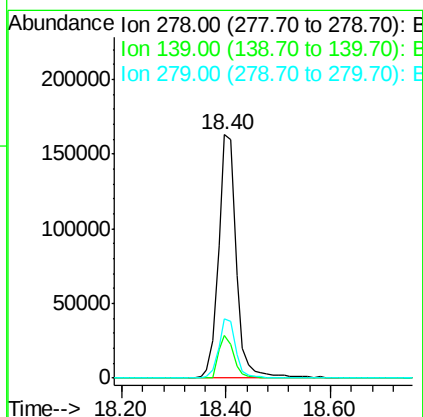
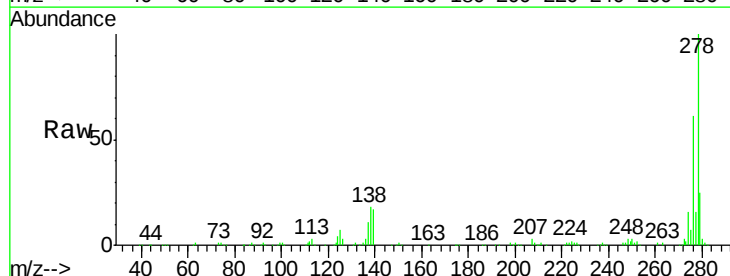
Instrument :
BNA_F
ClientSampleId :
RB3MSD

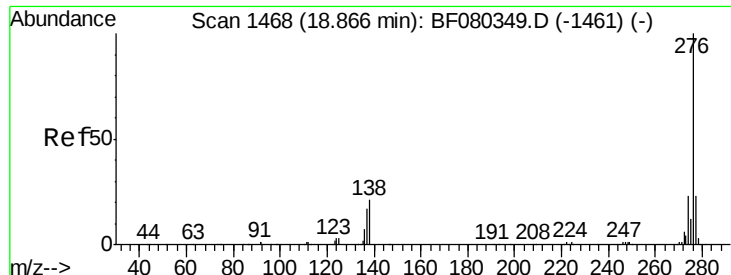
Tgt Ion:252 Resp: 412956
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 10.6 7.3 10.9



#90
Dibenzo(a,h)anthracene
Concen: 40.30 ng
RT: 18.40 min Scan# 1427
Delta R.T. -0.17 min
Lab File: BF080392.D
Acq: 8 Jul 2015 17:22

Tgt Ion:278 Resp: 386760
Ion Ratio Lower Upper
278 100
139 17.4 13.0 19.6
279 24.6 19.1 28.7





#91

Benzo(g,h,i)perylene

Concen: 40.08 ng

RT: 18.91 min Scan# 1472

Delta R.T. -0.17 min

Lab File: BF080392.D

Acq: 8 Jul 2015 17:22

Instrument :

BNA_F

ClientSampleId :

RB3MSD

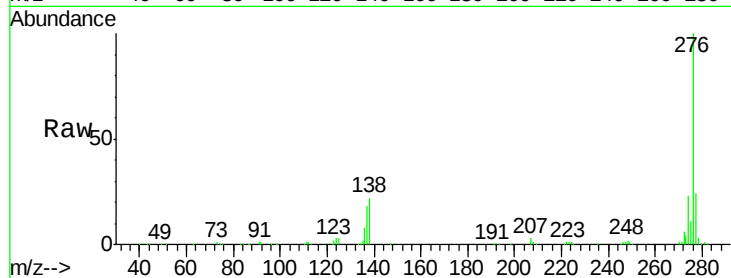
Tgt Ion:276 Resp: 389969

Ion Ratio Lower Upper

276 100

277 23.7 18.6 28.0

138 22.3 16.8 25.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

