

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080715\
 Data File : BF080944.D
 Acq On : 8 Aug 2015 2:08
 Operator : TP/UM
 Sample : PB84907BSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Aug 08 03:17:59 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 08 01:33:05 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	71632	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	280896	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	142000	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	278198	20.00	ng	0.00
75) Chrysene-d12	13.95	240	209099	20.00	ng	-0.01
86) Perylene-d12	15.36	264	156848	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	226278	51.61	ng	0.01
7) Phenol-d6	6.44	99	330283	54.98	ng	0.00
23) Nitrobenzene-d5	7.37	82	299119	50.37	ng	-0.01
41) 2,4,6-Tribromophenol	10.64	330	80625	51.68	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	524582	52.01	ng	0.00
78) Terphenyl-d14	12.91	244	564476	55.76	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.40	88	44192	21.25	ng	97
3) Pyridine	3.09	79	105786	17.94	ng	91
4) n-Nitrosodimethylamine	3.04	42	57692	19.16	ng	98
6) Aniline	6.46	93	111961	12.68	ng	97
8) 2-Chlorophenol	6.59	128	108056	21.30	ng	99
9) Benzaldehyde	6.35	77	95426	23.56	ng	96
10) Phenol	6.45	94	147960	20.76	ng	96
11) bis(2-Chloroethyl)ether	6.54	93	114905	21.59	ng	96
12) 1,3-Dichlorobenzene	6.75	146	103225	19.17	ng	98
13) 1,4-Dichlorobenzene	6.83	146	101823	18.20	ng	98
14) 1,2-Dichlorobenzene	6.98	146	107105	21.18	ng	98
15) Benzyl Alcohol	6.96	79	93904	19.10	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.09	45	213839	19.97	ng	99
17) 2-Methylphenol	7.07	107	90072	20.80	ng	98
18) Hexachloroethane	7.32	117	42236	19.70	ng	97
19) n-Nitroso-di-n-propylamine	7.22	70	79710	18.15	ng	93
20) 3+4-Methylphenols	7.22	107	112130	20.61	ng	# 81
22) Acetophenone	7.22	105	183666	26.69	ng	91
24) Nitrobenzene	7.39	77	125394	20.51	ng	95
25) Isophorone	7.63	82	215643	18.88	ng	# 94
26) 2-Nitrophenol	7.71	139	56956	22.14	ng	92
27) 2,4-Dimethylphenol	7.76	122	96430	20.02	ng	99
28) bis(2-Chloroethoxy)methane	7.85	93	139765	20.39	ng	98
29) 2,4-Dichlorophenol	7.95	162	84120	21.25	ng	98
30) 1,2,4-Trichlorobenzene	8.04	180	84207	19.46	ng	99
31) Naphthalene	8.11	128	283255	18.29	ng	99
32) Benzoic acid	7.86	122	79076	27.42	ng	95
33) 4-Chloroaniline	8.17	127	53412	8.49	ng	# 92
34) Hexachlorobutadiene	8.24	225	48218	18.73	ng	99
35) Caprolactam	8.52	113	36354	25.53	ng	# 63
36) 4-Chloro-3-methylphenol	8.65	107	96885	20.06	ng	96
37) 2-Methylnaphthalene	8.81	142	204307	20.73	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	96776	22.11	ng	98
40) Hexachlorocyclopentadiene	8.97	237	105851	44.31	ng	98

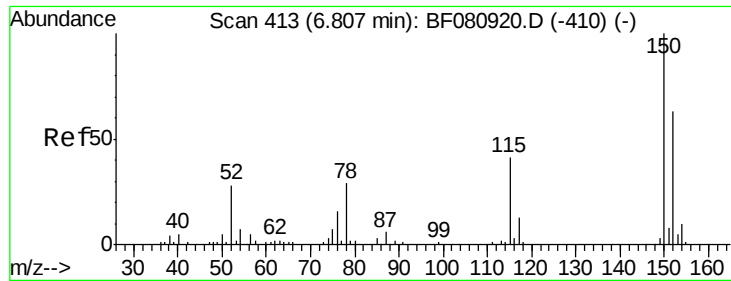
Data Path : Z:\HPCHEM1\BNA F\DATA\BF080715\
 Data File : BF080944.D
 Acq On : 8 Aug 2015 2:08
 Operator : TP/UM
 Sample : PB84907BSD
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Quant Time: Aug 08 03:17:59 2015
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 08 01:33:05 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	55030	17.15	nq	99
43) 2,4,5-Trichlorophenol	9.13	196	61750	19.10	nq	97
45) 1,1'-Biphenyl	9.28	154	287087	23.56	nq	99
46) 2-Chloronaphthalene	9.29	162	172840	18.19	nq	# 91
47) 2-Nitroaniline	9.39	65	82679	21.70	nq	91
48) Acenaphthylene	9.71	152	317577	19.23	nq	99
49) Dimethylphthalate	9.57	163	237064	20.10	nq	99
50) 2,6-Dinitrotoluene	9.63	165	46726	19.17	nq	86
51) Acenaphthene	9.88	154	231674	22.90	nq	99
52) 3-Nitroaniline	9.79	138	29705	9.89	nq	81
53) 2,4-Dinitrophenol	9.90	184	63058	45.46	nq	92
54) Dibenzofuran	10.05	168	293646	21.47	nq	97
55) 4-Nitrophenol	9.96	139	104489	46.46	nq	# 61
56) 2,4-Dinitrotoluene	10.03	165	63110	19.35	nq	95
57) Fluorene	10.40	166	215415	20.36	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.12	232	48722	19.04	nq	97
59) Diethylphthalate	10.27	149	237573	19.35	nq	99
60) 4-Chlorophenyl-phenylether	10.38	204	93931	18.22	nq	97
61) 4-Nitroaniline	10.41	138	53122	17.18	nq	98
62) Azobenzene	10.54	77	274233	19.97	nq	98
64) 4,6-Dinitro-2-methylphenol	10.44	198	34179	19.82	nq	# 67
65) n-Nitrosodiphenylamine	10.51	169	189507	19.61	nq	98
66) 4-Bromophenyl-phenylether	10.88	248	62281	21.14	nq	91
67) Hexachlorobenzene	10.93	284	61723	18.84	nq	# 56
68) Atrazine	11.04	200	81813	28.87	nq	97
69) Pentachlorophenol	11.13	266	81784	42.94	nq	96
70) Phenanthrene	11.34	178	303036	19.24	nq	99
71) Anthracene	11.40	178	341166	21.88	nq	99
72) Carbazole	11.55	167	294644	19.40	nq	# 97
73) Di-n-butylphthalate	11.89	149	416401	21.93	nq	99
74) Fluoranthene	12.53	202	370183	21.74	nq	97
76) Benzidine	12.66	184	181178	16.76	nq	97
77) Pyrene	12.76	202	377366	24.43	nq	99
79) Butylbenzylphthalate	13.38	149	167870	22.54	nq	# 62
80) Benzo(a)anthracene	13.94	228	288587	21.85	nq	99
81) 3,3'-Dichlorobenzidine	13.91	252	77617	16.16	nq	# 94
82) Chrysene	13.99	228	300931	23.79	nq	99
83) Bis(2-ethylhexyl)phthalate	13.94	149	233625	22.55	nq	# 92
84) Di-n-octyl phthalate	14.56	149	419503	23.88	nq	98
85) Indeno(1,2,3-cd)pyrene	16.71	276	237242	19.71	nq	98
87) Benzo(b)fluoranthene	14.99	252	483863	44.36	nq	97
88) Benzo(k)fluoranthene	14.99	252	483863	50.71	nq	# 94
89) Benzo(a)pyrene	15.30	252	224260	23.92	nq	# 97
90) Dibenzo(a,h)anthracene	16.73	278	199519	24.06	nq	99
91) Benzo(g,h,i)perylene	17.12	276	188446	23.37	nq	97

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

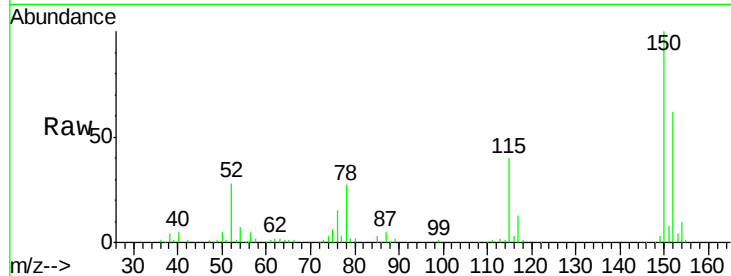


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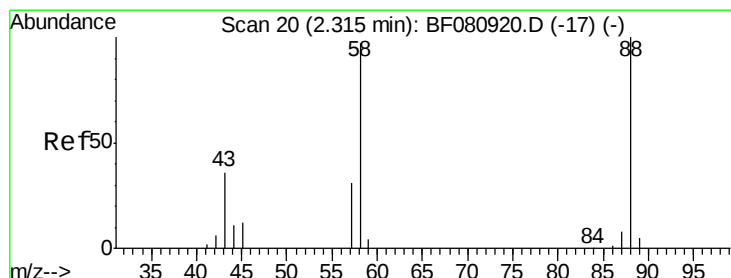
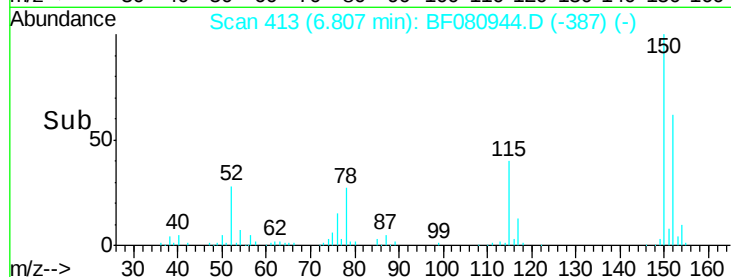
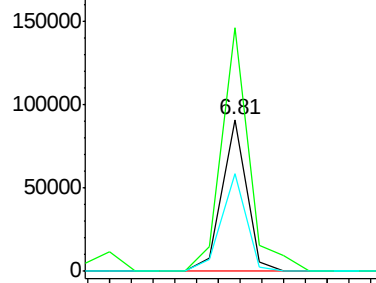
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.81 min Scan# 413
Delta R.T. -0.00 min
Lab File: BF080944.D
Acq: 8 Aug 2015 2:08

Instrument :
BNA_F
ClientSampled :

Tot Ion:152 Resp: 71632
Ion Ratio Lower Upper
152 100
150 160.6 127.4 191.2
115 64.5 52.6 78.8



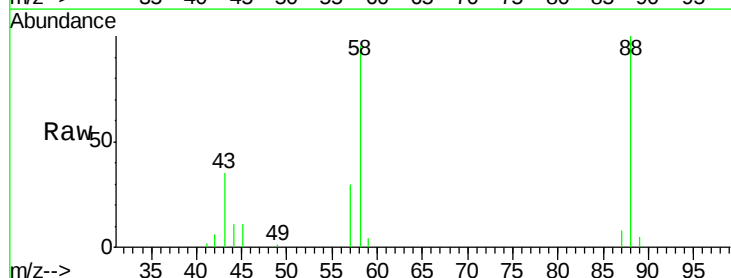
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



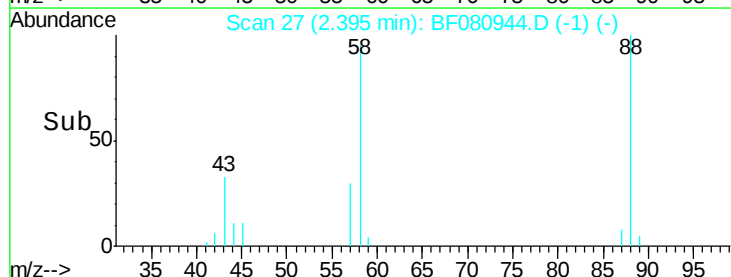
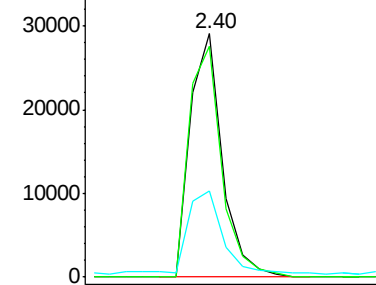
#2

1,4-Dioxane
Concen: 21.25 ng
RT: 2.40 min Scan# 27
Delta R.T. 0.08 min
Lab File: BF080944.D
Acq: 8 Aug 2015 2:08

Tgt Ion: 88 Resp: 44192
Ion Ratio Lower Upper
88 100
58 97.4 79.3 118.9
43 38.7 28.3 42.5



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

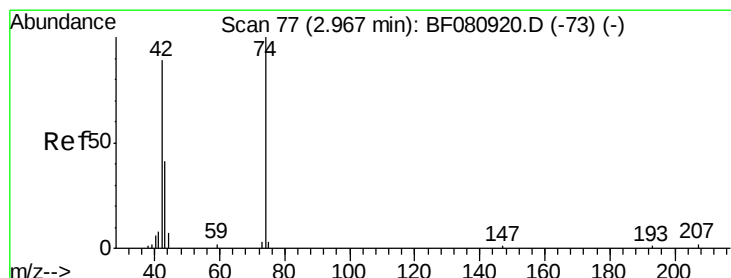
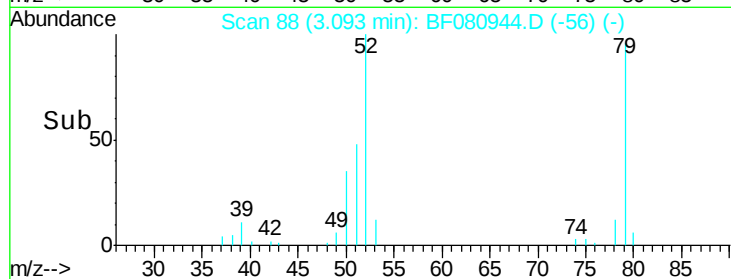
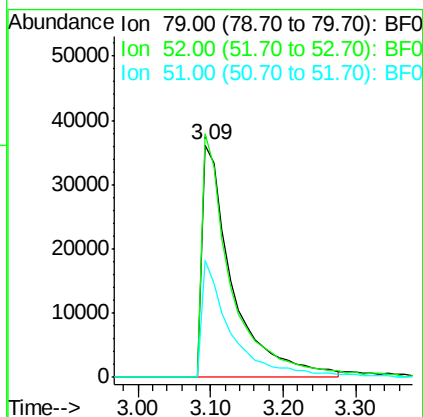
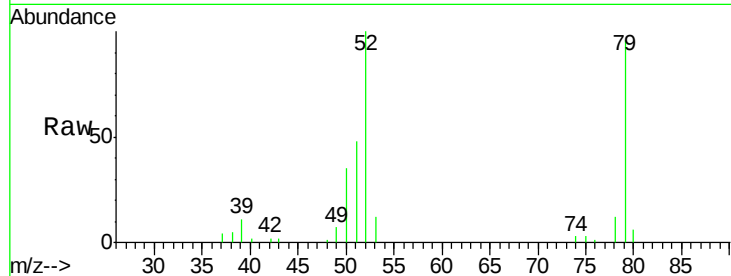




#3
 Pvridine
 Concen: 17.94 ng
 RT: 3.09 min Scan# 88
 Delta R.T. 0.07 min
 Lab File: BF080944.D
 Acq: 8 Aug 2015 2:08

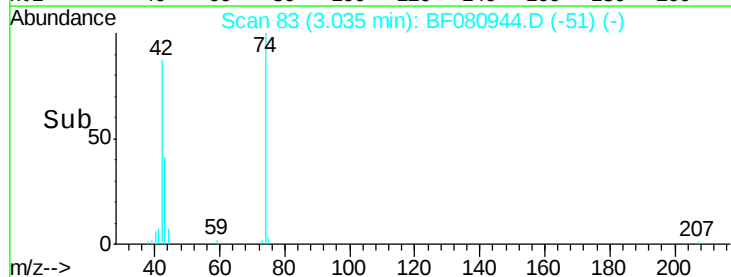
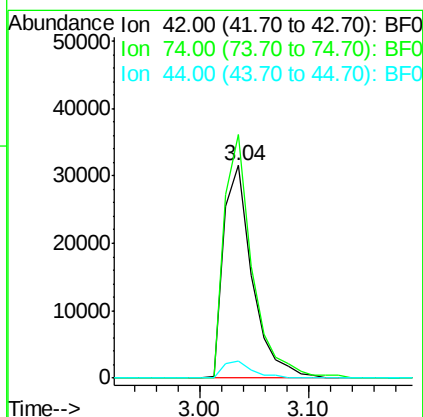
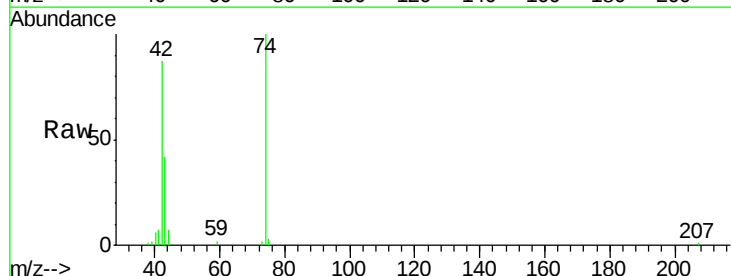
Instrument :
 BNA_F
 ClientSampleId :

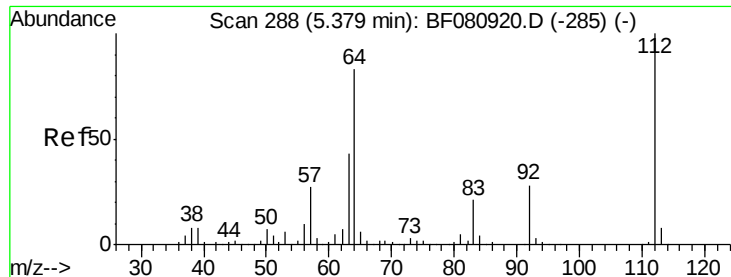
Tot Ion: 79 Resp: 105786
 Ion Ratio Lower Upper
 79 100
 52 104.6 77.2 115.8
 51 50.0 35.0 52.4



#4
 n-Nitrosodimethylamine
 Concen: 19.16 ng
 RT: 3.04 min Scan# 83
 Delta R.T. 0.07 min
 Lab File: BF080944.D
 Acq: 8 Aug 2015 2:08

Tgt Ion: 42 Resp: 57692
 Ion Ratio Lower Upper
 42 100
 74 114.7 89.8 134.8
 44 7.9 6.5 9.7





#5

2-Fluorophenol

Concen: 51.61 ng

RT: 5.39 min Scan# 289

Delta R.T. 0.01 min

Lab File: BF080944.D

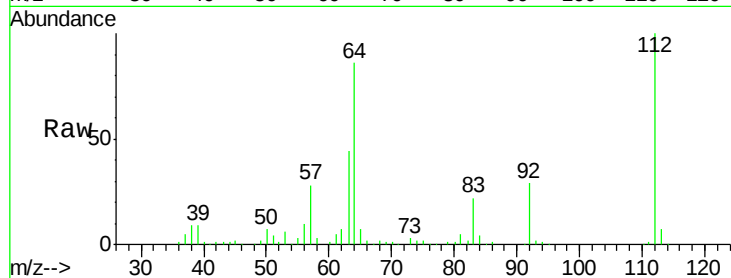
Acq: 8 Aug 2015 2:08

Instrument :

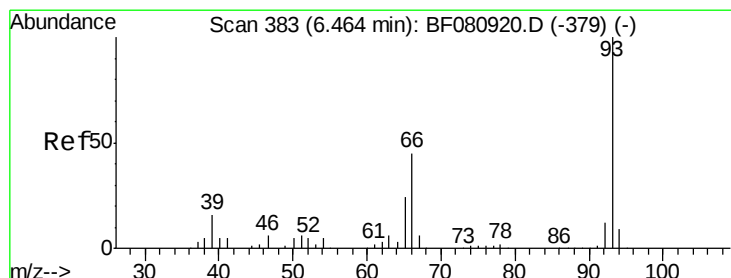
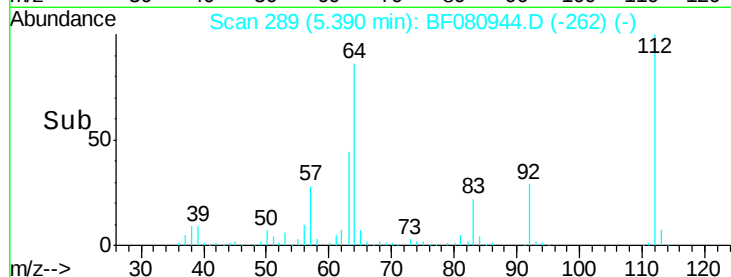
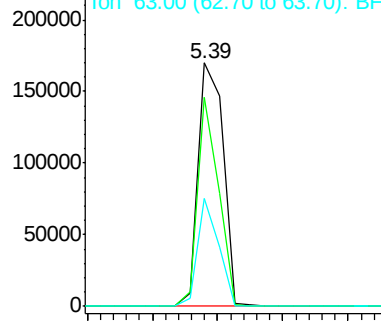
BNA_F

ClientSampleId :

Tot Ion:	112	Resp:	226278
Ion Ratio	Lower	Upper	
112	100		
64	86.0	66.1	99.1
63	44.5	34.6	52.0



Abundance Ion 112.00 (111.70 to 112.70): E



#6

Aniline

Concen: 12.68 ng

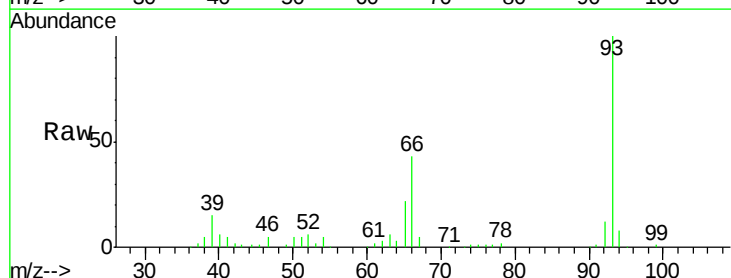
RT: 6.46 min Scan# 383

Delta R.T. 0.00 min

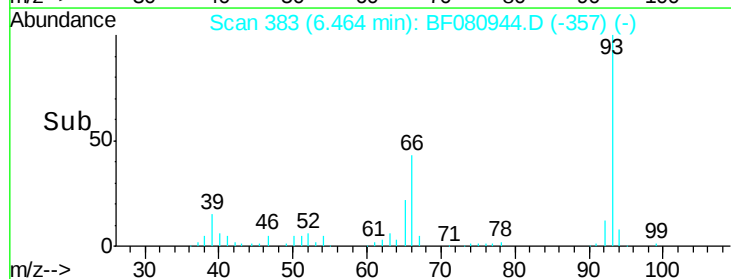
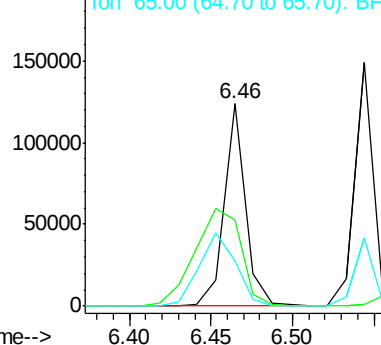
Lab File: BF080944.D

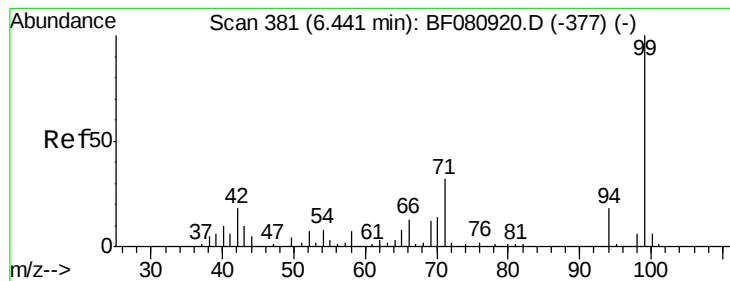
Acq: 8 Aug 2015 2:08

Tgt Ion:	93	Resp:	111961
Ion Ratio	Lower	Upper	
93	100		
66	42.9	36.2	54.4
65	22.3	19.0	28.4



Abundance Ion 93.00 (92.70 to 93.70): BF0





#7

Phenol-d6

Concen: 54.98 ng

RT: 6.44 min Scan# 381

Delta R.T. -0.00 min

Lab File: BF080944.D

Acq: 8 Aug 2015 2:08

Instrument :

BNA_F

ClientSampleId :

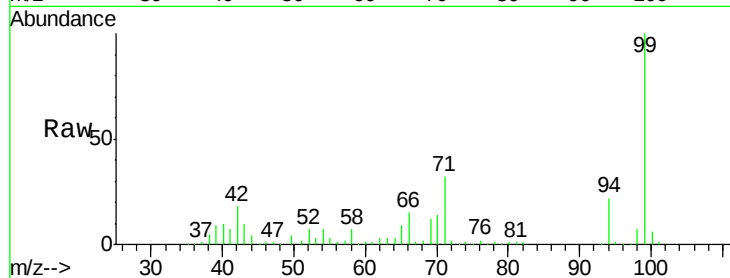
Tot Ion: 99 Resp: 330283

Ion Ratio Lower Upper

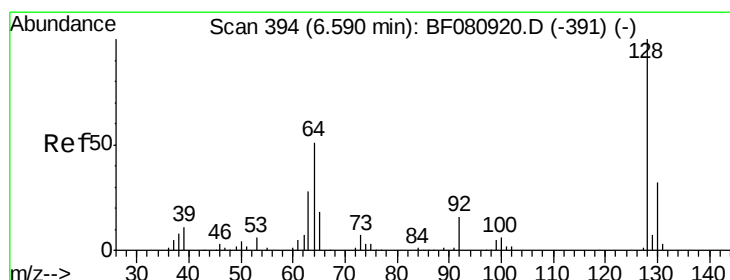
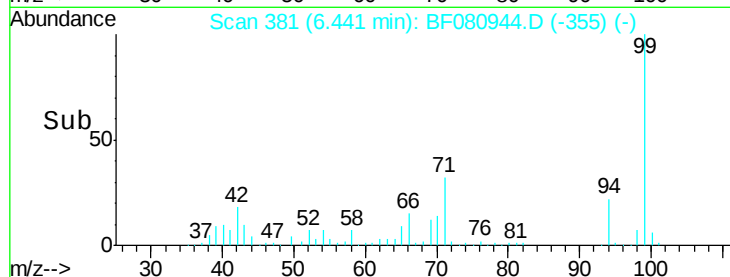
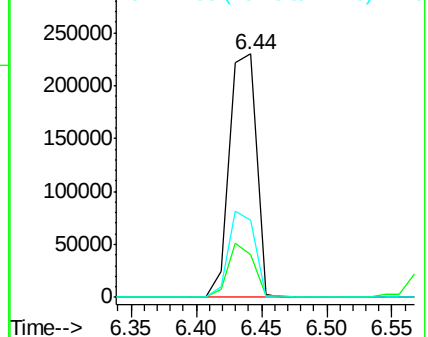
99 100

42 17.7 14.4 21.6

71 31.8 25.8 38.8



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: 21.30 ng

RT: 6.59 min Scan# 394

Delta R.T. -0.00 min

Lab File: BF080944.D

Acq: 8 Aug 2015 2:08

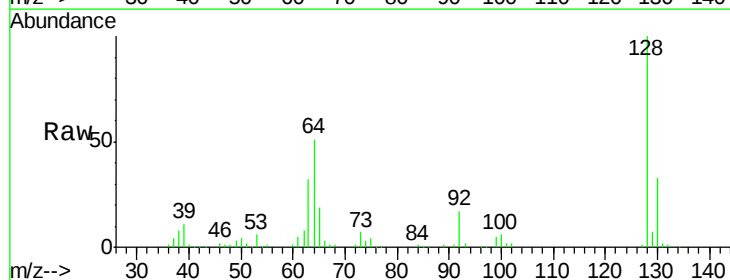
Tgt Ion: 128 Resp: 108056

Ion Ratio Lower Upper

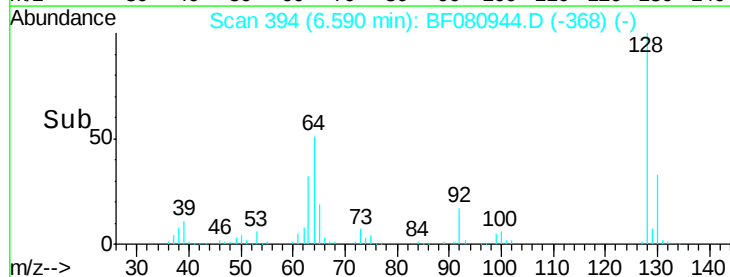
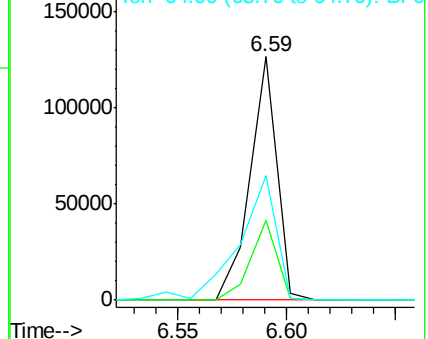
128 100

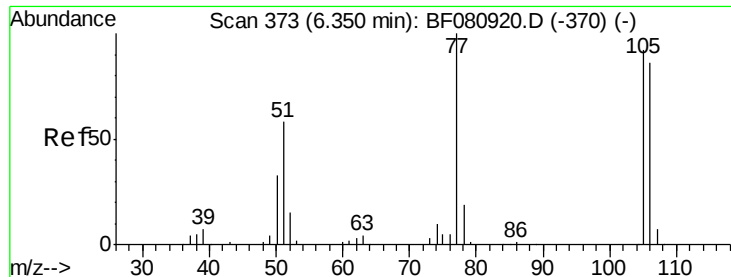
130 32.8 12.4 52.4

64 51.3 32.1 72.1



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: 23.56 ng

RT: 6.35 min Scan# 373

Delta R.T. 0.00 min

Lab File: BF080944.D

Acq: 8 Aug 2015 2:08

Instrument :

BNA_F

ClientSampled :

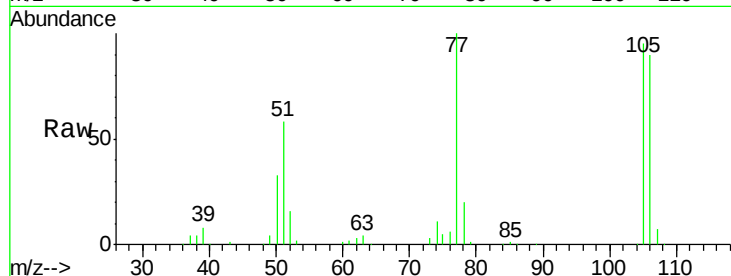
Tot Ion: 77 Resp: 95426

Ion Ratio Lower Upper

77 100

105 95.1 71.6 111.6

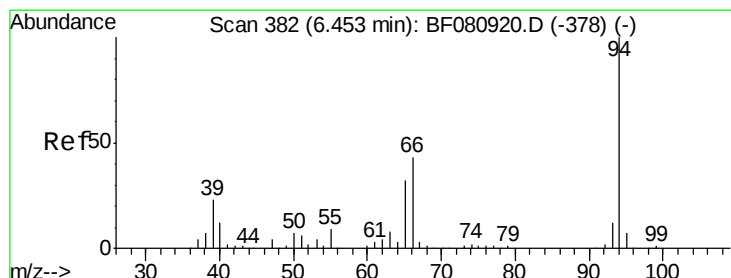
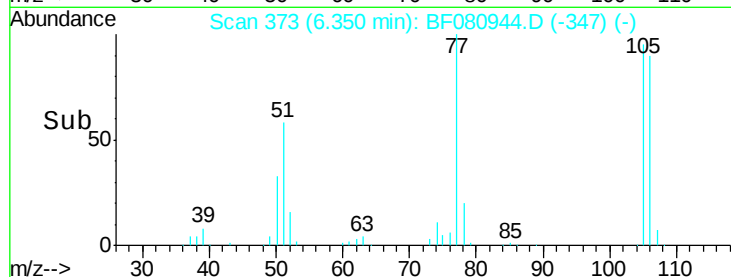
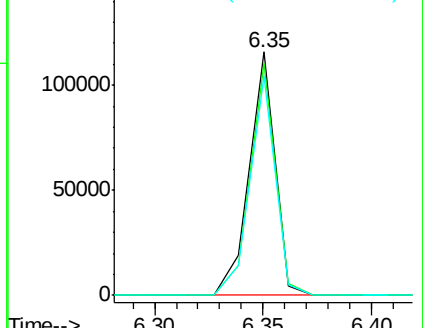
106 90.1 65.7 105.7



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 20.76 ng

RT: 6.45 min Scan# 382

Delta R.T. 0.00 min

Lab File: BF080944.D

Acq: 8 Aug 2015 2:08

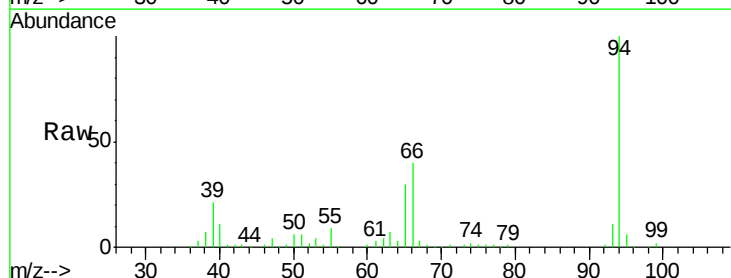
Tgt Ion: 94 Resp: 147960

Ion Ratio Lower Upper

94 100

65 30.1 11.8 51.8

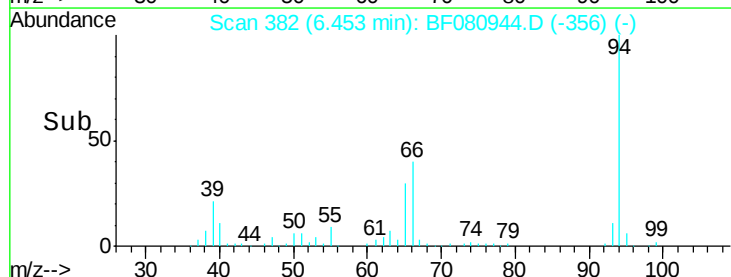
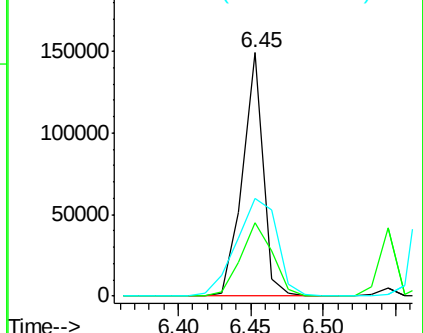
66 40.2 22.9 62.9

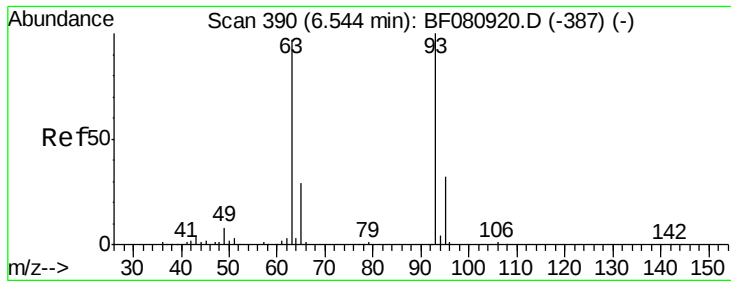


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 21.59 ng

RT: 6.54 min Scan# 390

Delta R.T. -0.00 min

Lab File: BF080944.D

Acq: 8 Aug 2015 2:08

Instrument :

BNA_F

ClientSampleId :

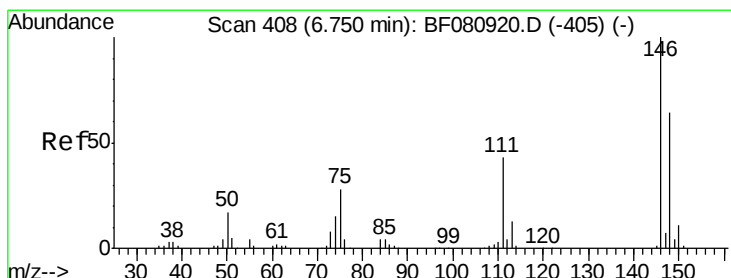
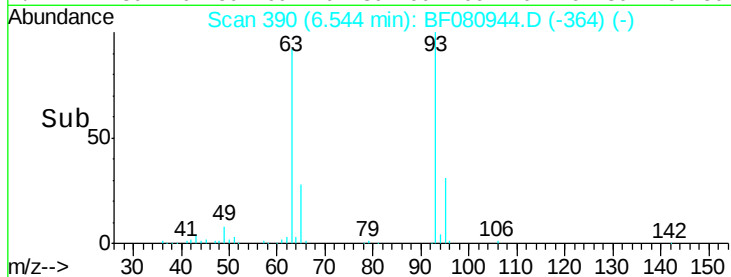
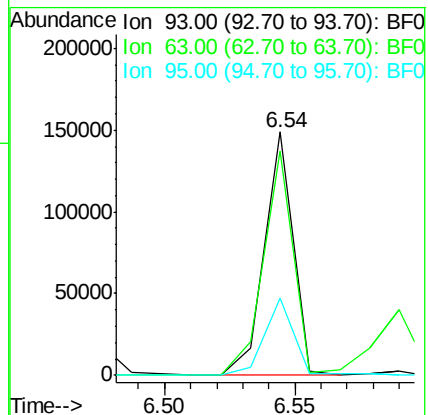
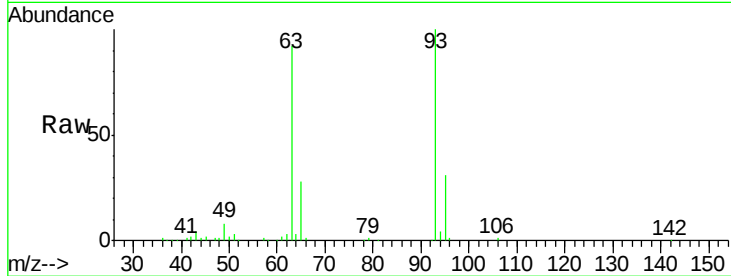
Tot Ion: 93 Resp: 114905

Ion Ratio Lower Upper

93 100

63 92.2 76.7 116.7

95 31.5 12.3 52.3



#12

1,3-Dichlorobenzene

Concen: 19.17 ng

RT: 6.75 min Scan# 408

Delta R.T. -0.00 min

Lab File: BF080944.D

Acq: 8 Aug 2015 2:08

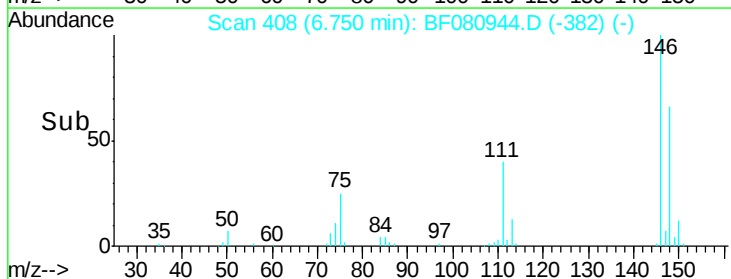
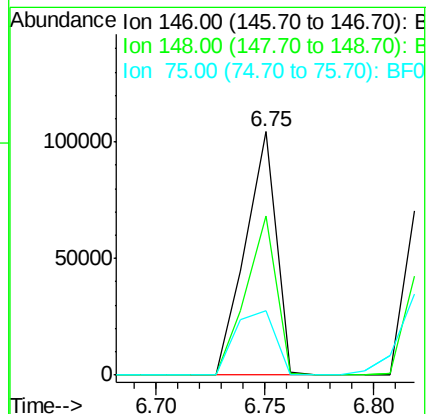
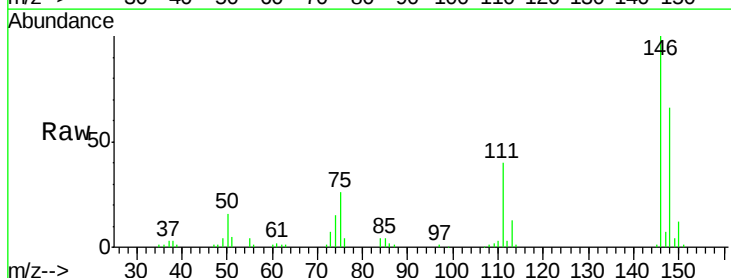
Tgt Ion: 146 Resp: 103225

Ion Ratio Lower Upper

146 100

148 65.6 51.4 77.0

75 26.3 22.2 33.4

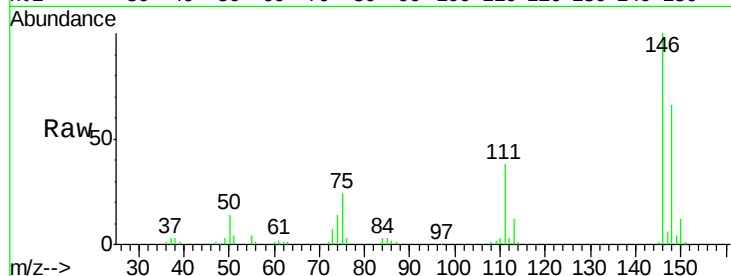




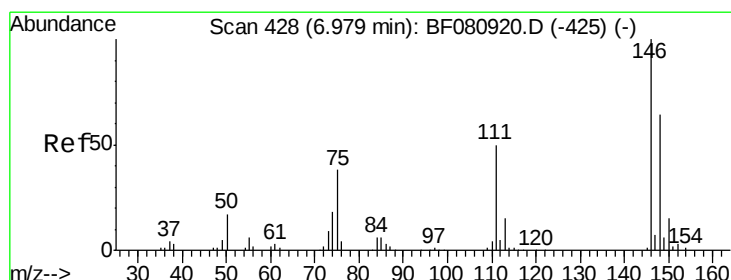
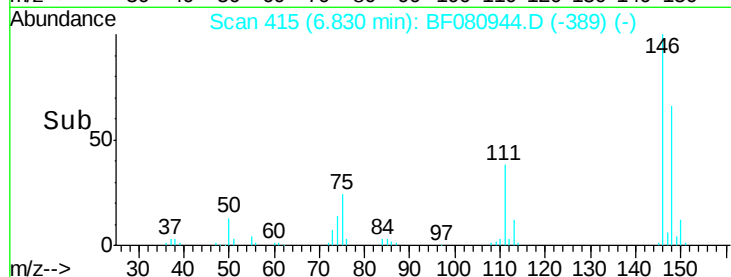
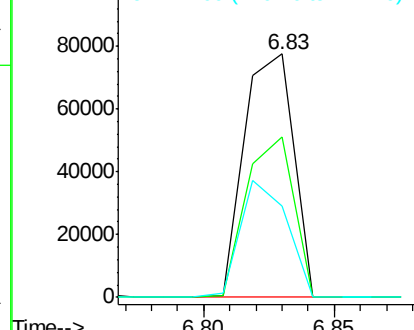
#13
 1,4-Dichlorobenzene
 Concen: 18.20 ng
 RT: 6.83 min Scan# 415
 Delta R.T. 0.00 min
 Lab File: BF080944.D
 Acq: 8 Aug 2015 2:08

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:146 Resp: 101823
 Ion Ratio Lower Upper
 146 100
 148 65.8 52.2 78.4
 111 37.5 31.5 47.3

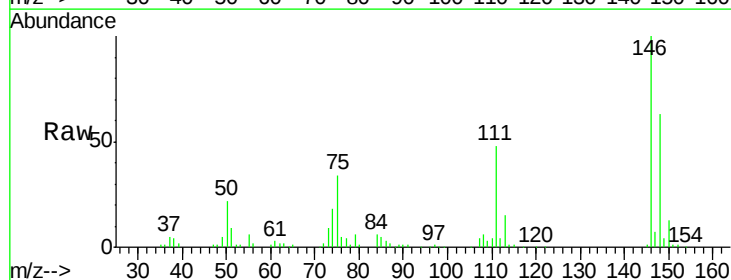


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

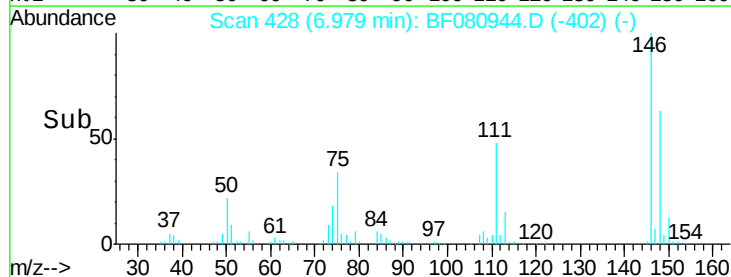
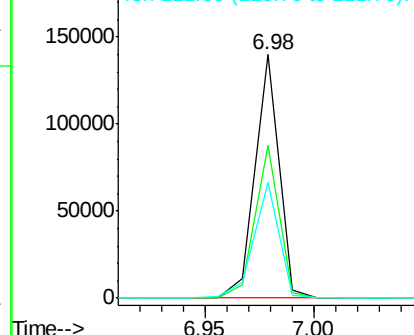


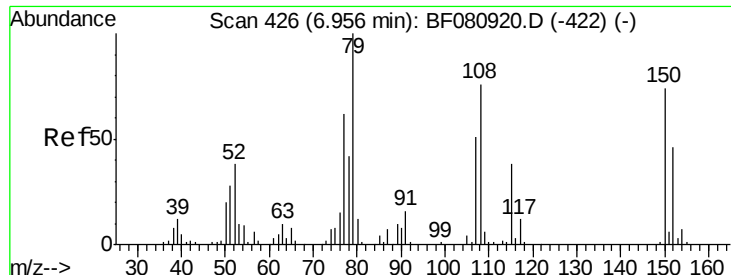
#14
 1,2-Dichlorobenzene
 Concen: 21.18 ng
 RT: 6.98 min Scan# 428
 Delta R.T. 0.00 min
 Lab File: BF080944.D
 Acq: 8 Aug 2015 2:08

Tgt Ion:146 Resp: 107105
 Ion Ratio Lower Upper
 146 100
 148 62.6 51.1 76.7
 111 47.7 40.0 60.0



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

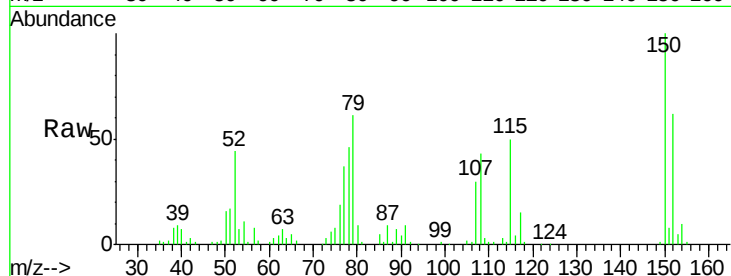




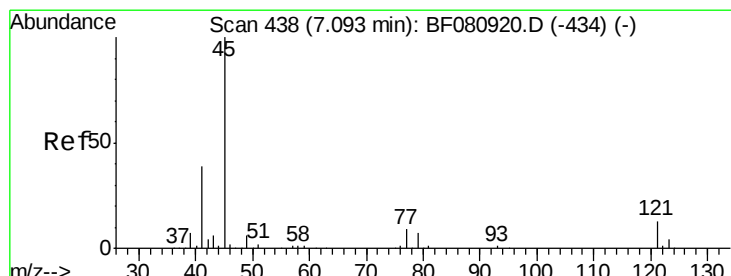
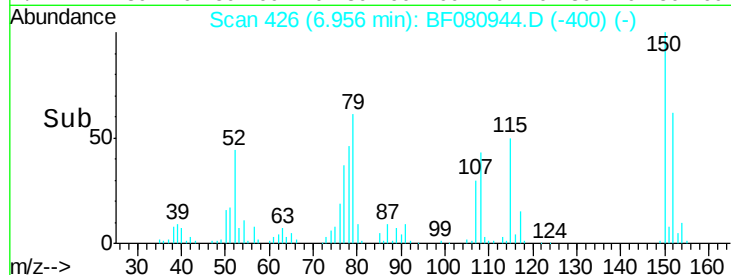
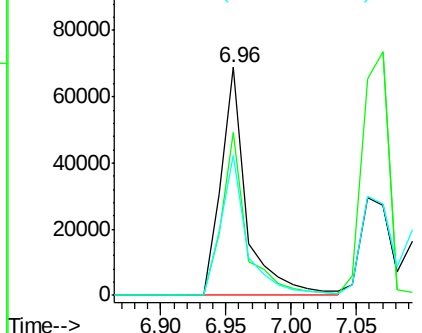
#15
Benzyl Alcohol
Concen: 19.10 ng
RT: 6.96 min Scan# 426
Delta R.T. -0.00 min
Lab File: BF080944.D
Acq: 8 Aug 2015 2:08

Instrument :
BNA_F
ClientSampled :

Tot Ion: 79 Resp: 93904
Ion Ratio Lower Upper
79 100
108 71.4 60.9 91.3
77 61.6 49.4 74.0

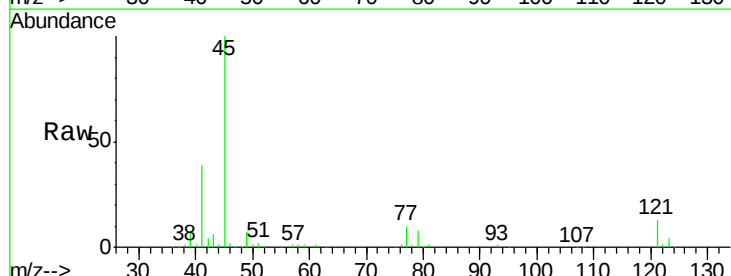


Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0

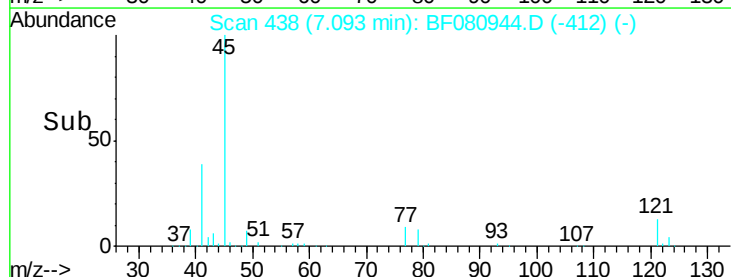
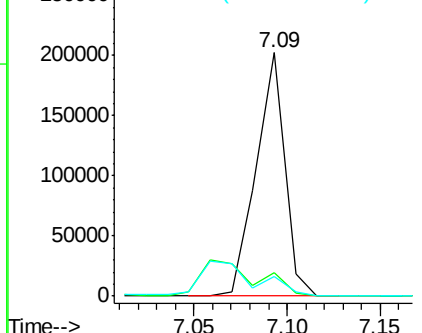


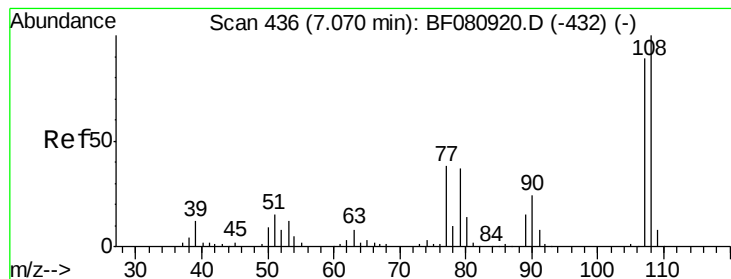
#16
2,2'-oxybis(1-chloropropane)
Concen: 19.97 ng
RT: 7.09 min Scan# 438
Delta R.T. 0.00 min
Lab File: BF080944.D
Acq: 8 Aug 2015 2:08

Tgt Ion: 45 Resp: 213839
Ion Ratio Lower Upper
45 100
77 9.7 0.0 29.6
79 8.1 0.0 27.7



Abundance Ion 45.00 (44.70 to 45.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

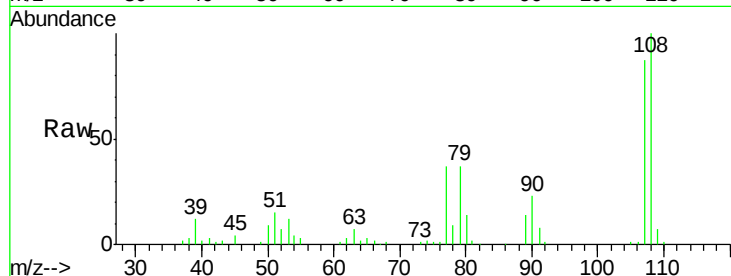




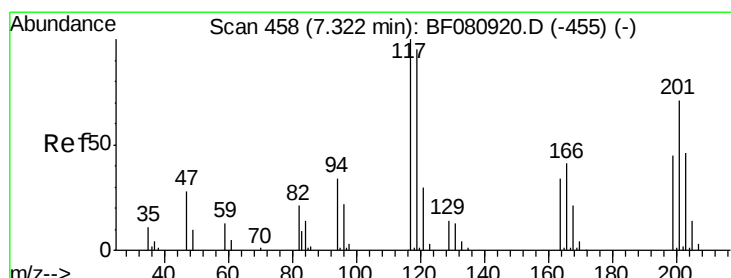
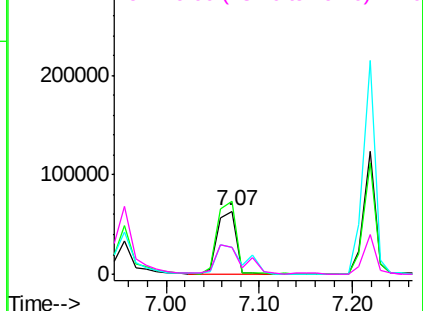
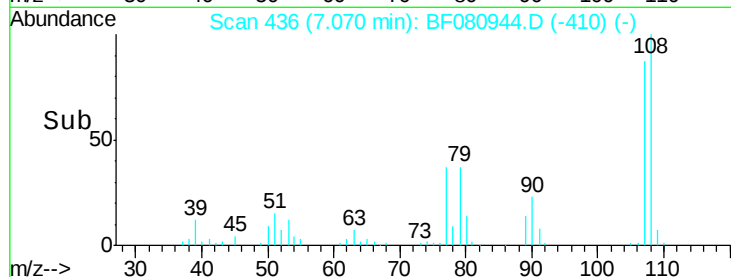
#17
2-Methylphenol
Concen: 20.80 ng
RT: 7.07 min Scan# 436
Delta R.T. -0.00 min
Lab File: BF080944.D
Acq: 8 Aug 2015 2:08

Instrument :
BNA_F
ClientSampleId :

Tot Ion:107 Resp: 90072
Ion Ratio Lower Upper
107 100
108 115.6 90.3 135.5
77 43.1 34.6 51.8
79 42.7 33.6 50.4

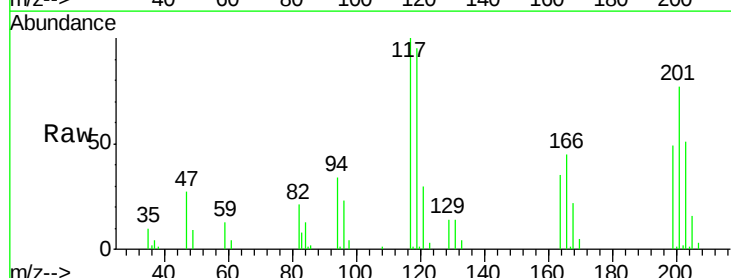


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

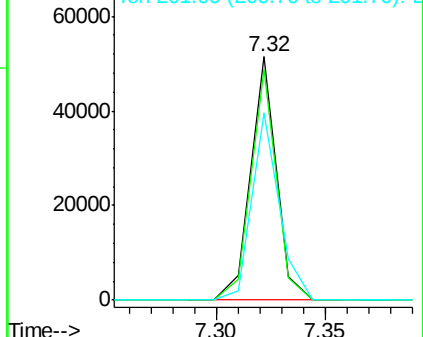
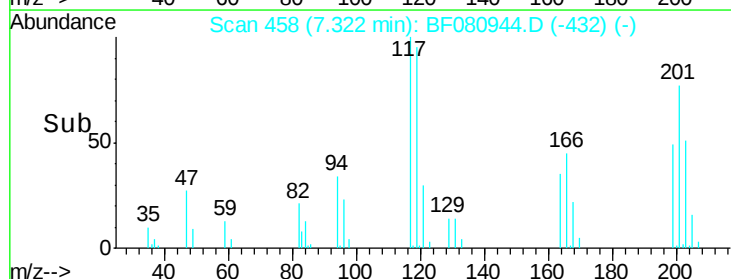


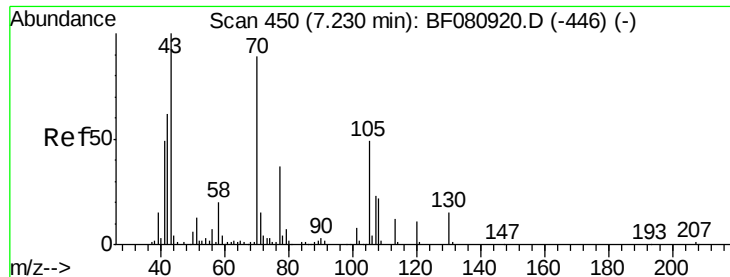
#18
Hexachloroethane
Concen: 19.70 ng
RT: 7.32 min Scan# 458
Delta R.T. -0.00 min
Lab File: BF080944.D
Acq: 8 Aug 2015 2:08

Tgt Ion:117 Resp: 42236
Ion Ratio Lower Upper
117 100
119 95.0 76.3 114.5
201 76.8 57.0 85.6



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

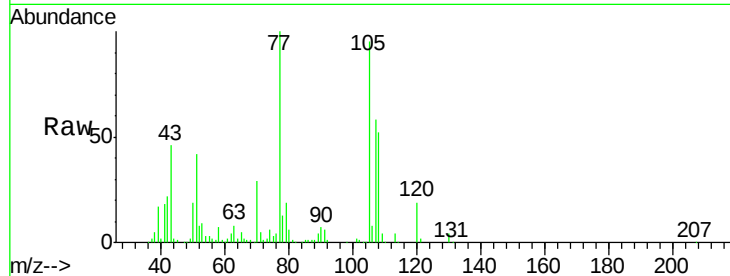




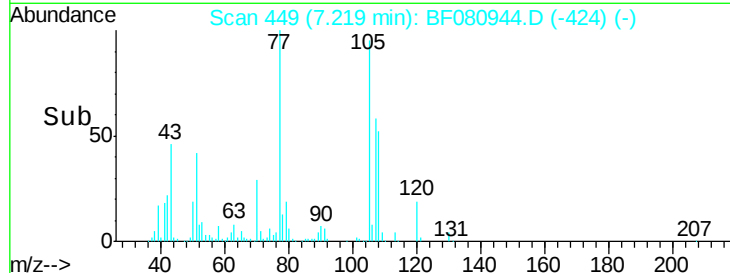
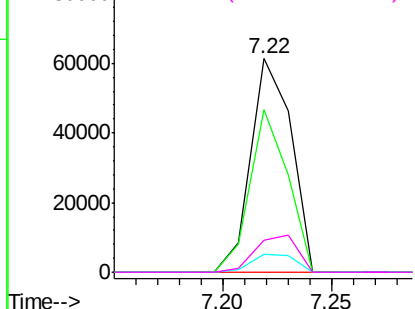
#19
n-Nitroso-di-n-propylamine
Concen: 18.15 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.01 min
Lab File: BF080944.D
Acq: 8 Aug 2015 2:08

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 70 Resp: 79710
Ion Ratio Lower Upper
70 100
42 76.4 55.7 83.5
101 8.2 7.0 10.6
130 15.2 13.8 20.8



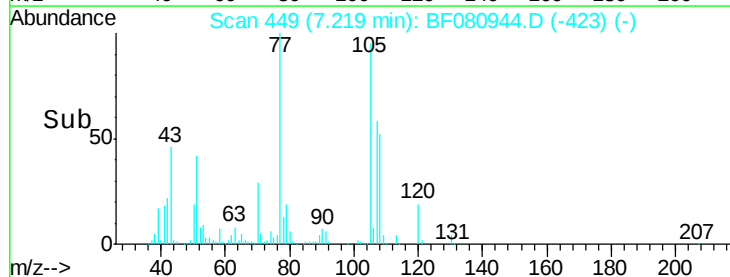
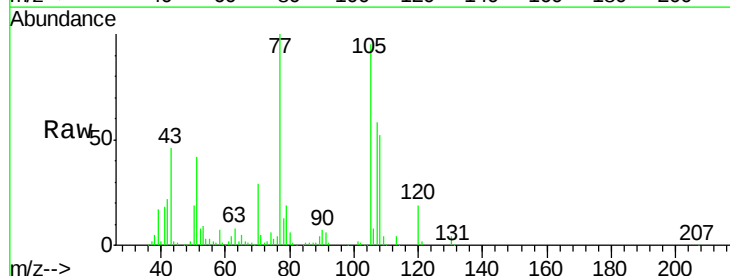
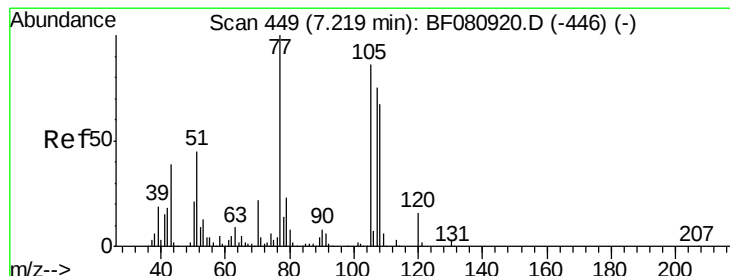
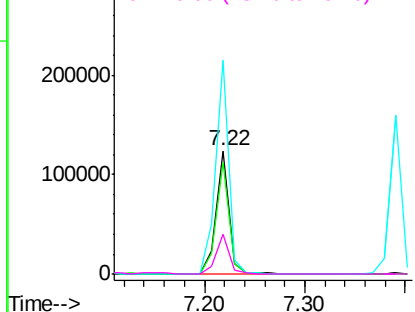
Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

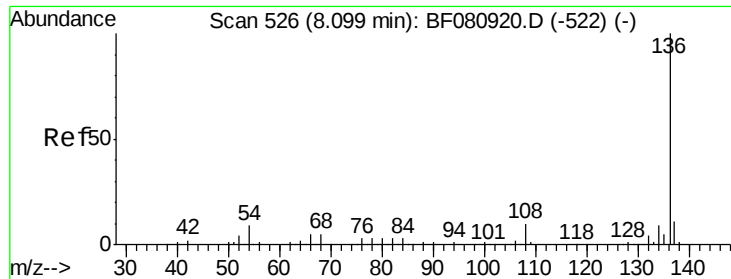


#20
3+4-Methylphenols
Concen: 20.61 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.00 min
Lab File: BF080944.D
Acq: 8 Aug 2015 2:08

Tgt Ion: 107 Resp: 112130
Ion Ratio Lower Upper
107 100
108 90.8 69.2 109.2
77 173.6 113.0 153.0#
79 32.8 10.3 50.3

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

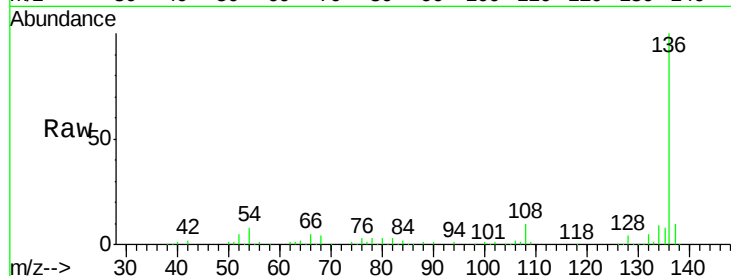




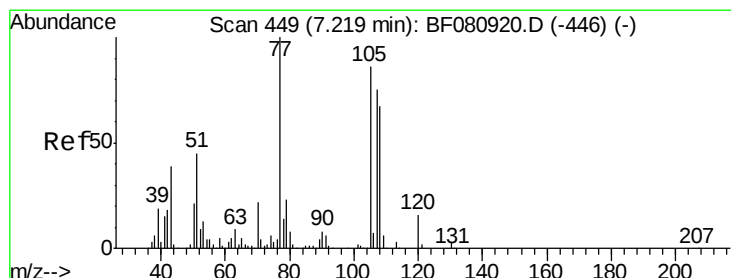
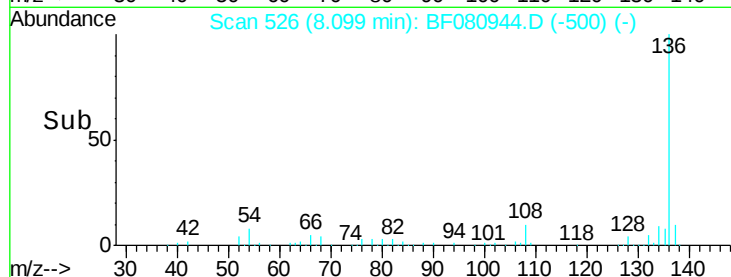
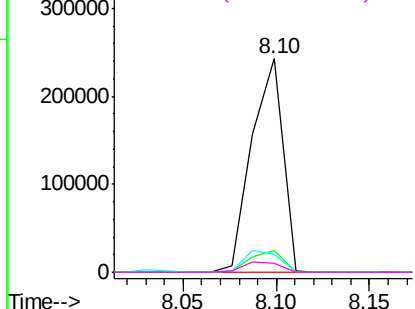
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.10 min Scan# 526
Delta R.T. 0.00 min
Lab File: BF080944.D
Acq: 8 Aug 2015 2:08

Instrument :
BNA_F
ClientSampleId :

Tot Ion:136	Resp:	280896
Ion Ratio	Lower	Upper
136	100	
137	10.3	8.5 12.7
54	8.2	7.1 10.7
68	4.4	3.8 5.8

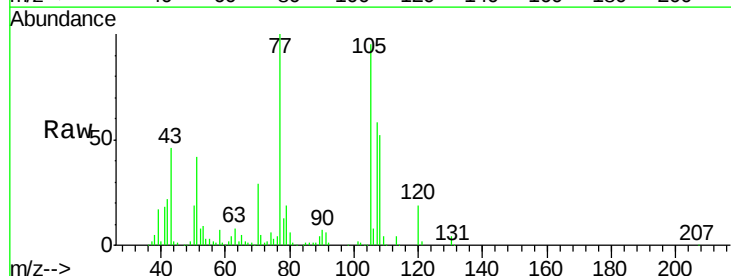


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

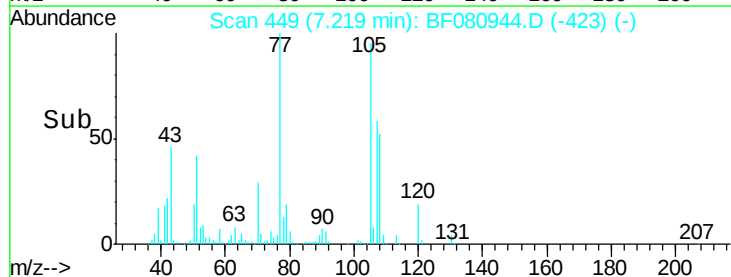
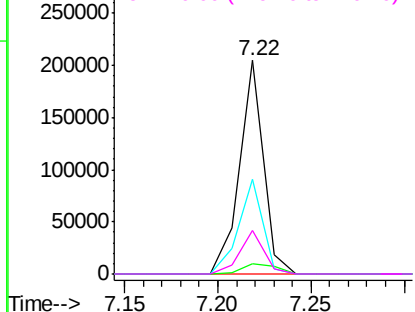


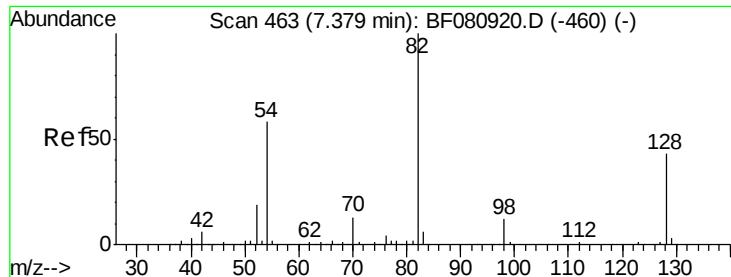
#22
Acetophenone
Concen: 26.69 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.00 min
Lab File: BF080944.D
Acq: 8 Aug 2015 2:08

Tgt Ion:105	Resp:	183666
Ion Ratio	Lower	Upper
105	100	
71	4.8	3.3 4.9
51	44.1	41.8 62.6
120	20.1	15.1 22.7



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

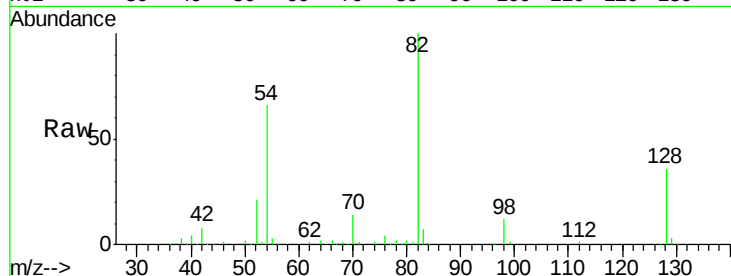




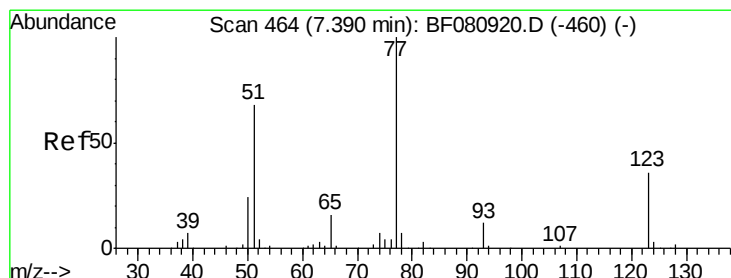
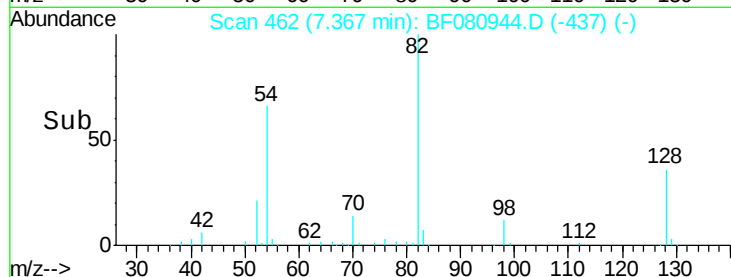
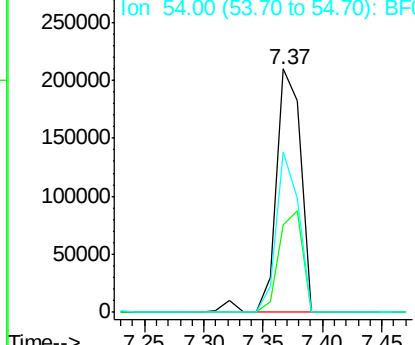
#23
Nitrobenzene-d5
Concen: 50.37 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.01 min
Lab File: BF080944.D
Acq: 8 Aug 2015 2:08

Instrument :
BNA_F
ClientSampleId :

Tot Ion	82	Resp	299119
Ion Ratio	Lower	Upper	
82	100		
128	36.2	34.1	51.1
54	65.9	46.5	69.7

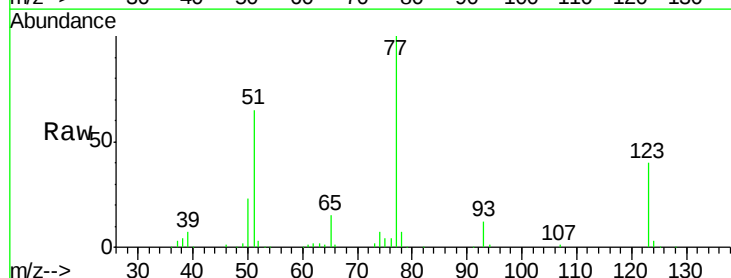


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

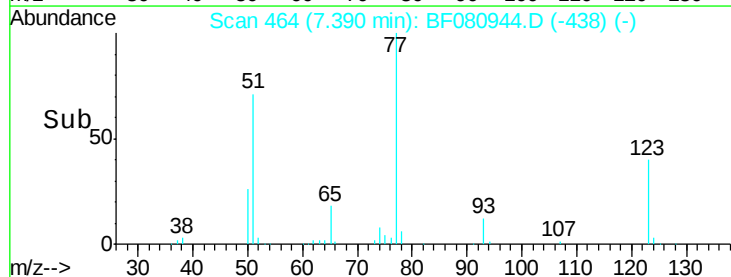
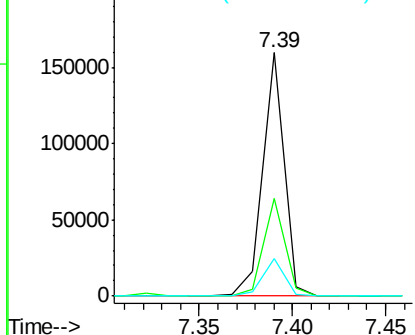


#24
Nitrobenzene
Concen: 20.51 ng
RT: 7.39 min Scan# 464
Delta R.T. 0.00 min
Lab File: BF080944.D
Acq: 8 Aug 2015 2:08

Tgt Ion	77	Resp	125394
Ion Ratio	Lower	Upper	
77	100		
123	40.1	28.7	43.1
65	15.4	12.5	18.7



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: 18.88 ng

RT: 7.63 min Scan# 485

Delta R.T. -0.01 min

Lab File: BF080944.D

Acq: 8 Aug 2015 2:08

Instrument :

BNA_F

ClientSampleId :

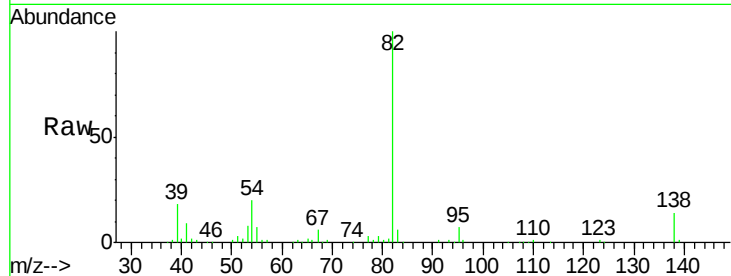
Tot Ion: 82 Resp: 215643

Ion Ratio Lower Upper

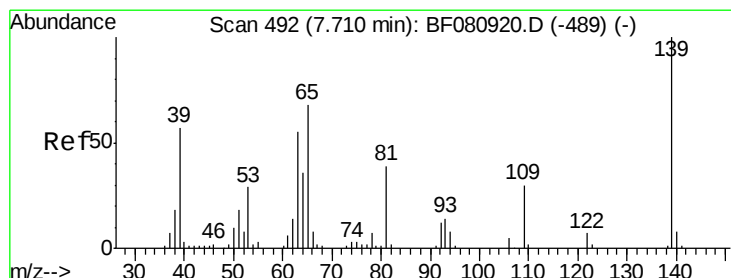
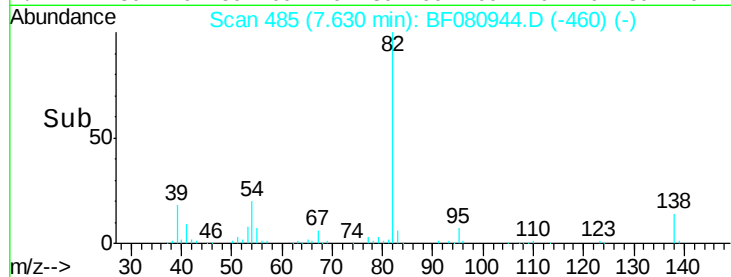
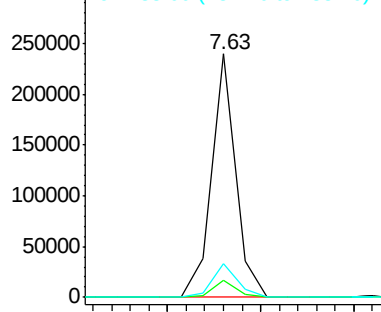
82 100

95 7.1 5.8 8.6

138 13.9 14.1 21.1#



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: 22.14 ng

RT: 7.71 min Scan# 492

Delta R.T. 0.00 min

Lab File: BF080944.D

Acq: 8 Aug 2015 2:08

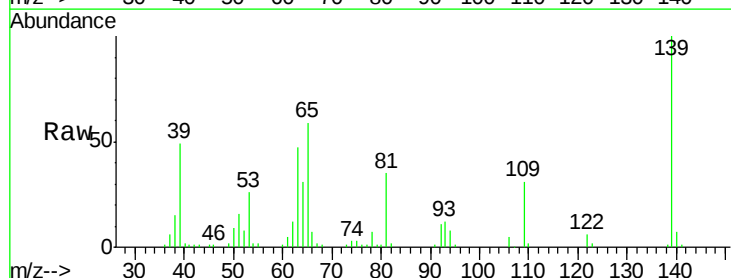
Tgt Ion: 139 Resp: 56956

Ion Ratio Lower Upper

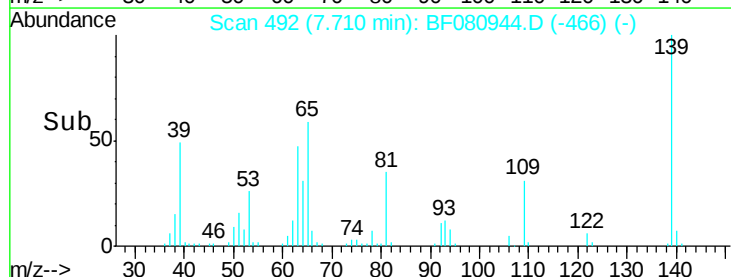
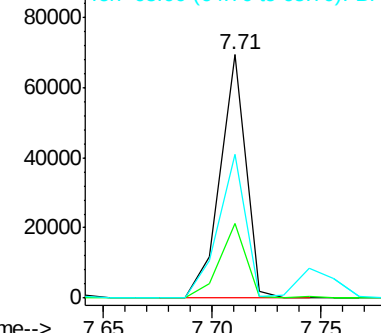
139 100

109 30.9 24.1 36.1

65 59.3 54.0 81.0



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

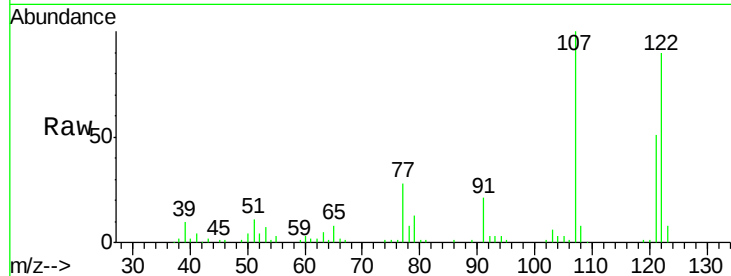




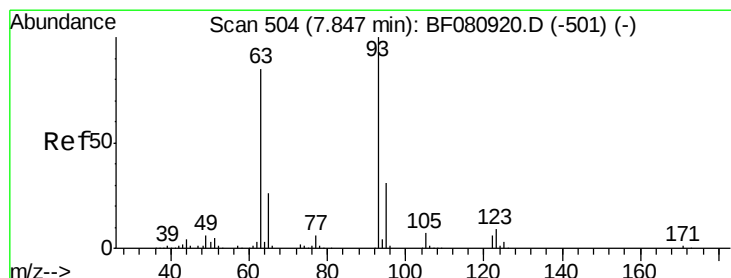
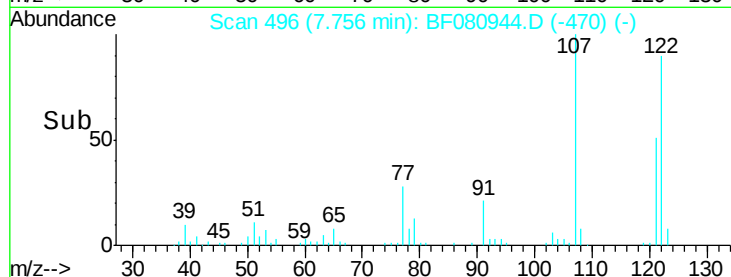
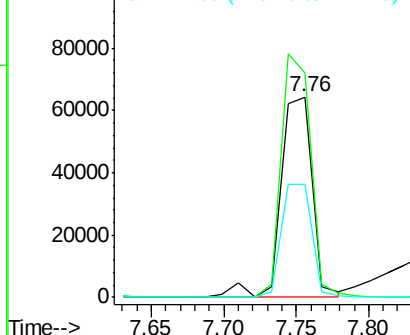
#27
 2,4-Dimethylphenol
 Concen: 20.02 ng
 RT: 7.76 min Scan# 496
 Delta R.T. 0.00 min
 Lab File: BF080944.D
 Acq: 8 Aug 2015 2:08

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:122 Resp: 96430
 Ion Ratio Lower Upper
 122 100
 107 111.7 90.2 135.4
 121 56.5 46.0 69.0

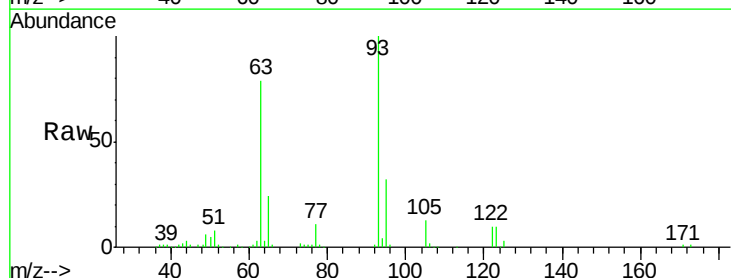


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

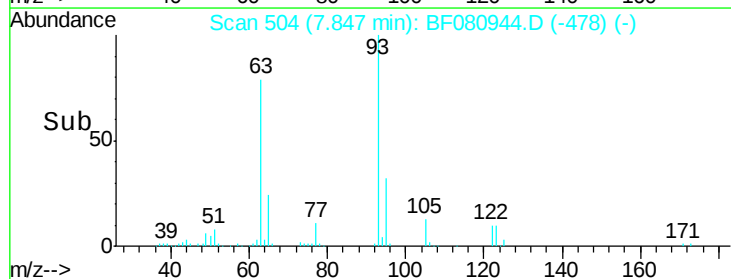
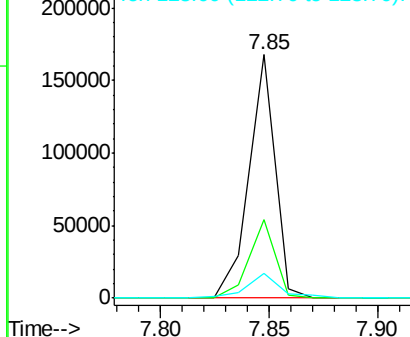


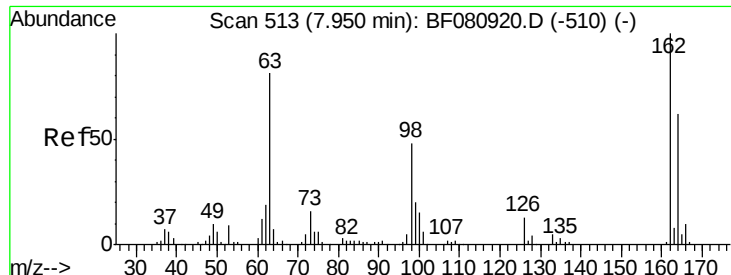
#28
 bis(2-Chloroethoxy)methane
 Concen: 20.39 ng
 RT: 7.85 min Scan# 504
 Delta R.T. -0.00 min
 Lab File: BF080944.D
 Acq: 8 Aug 2015 2:08

Tgt Ion: 93 Resp: 139765
 Ion Ratio Lower Upper
 93 100
 95 32.1 25.0 37.4
 123 9.9 7.4 11.0



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

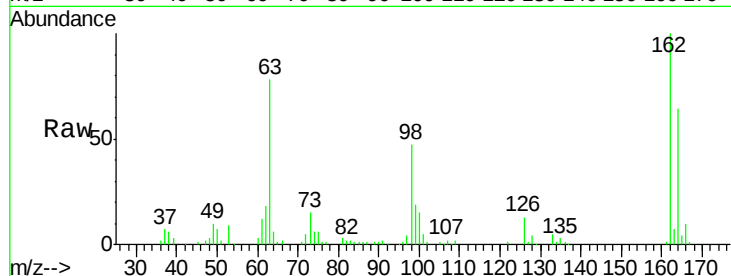




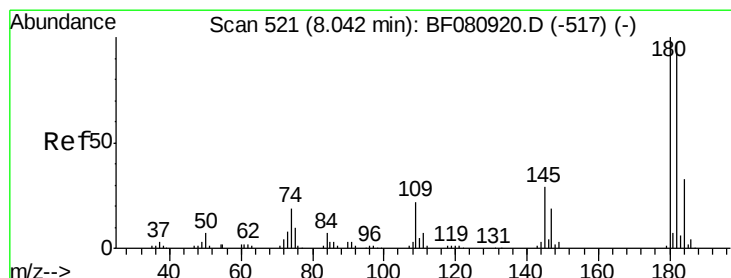
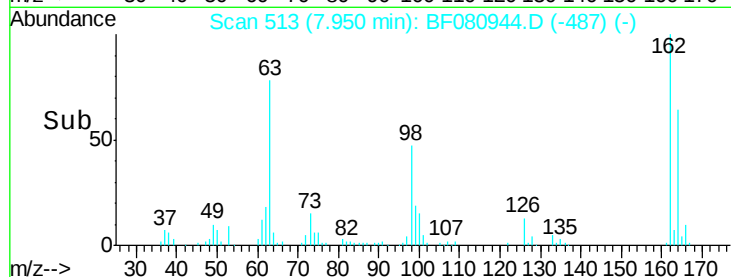
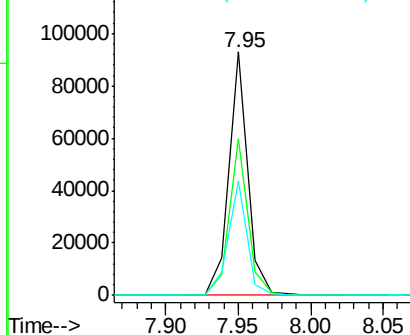
#29
 2,4-Dichlorophenol
 Concen: 21.25 ng
 RT: 7.95 min Scan# 513
 Delta R.T. -0.00 min
 Lab File: BF080944.D
 Acq: 8 Aug 2015 2:08

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:162 Resp: 84120
 Ion Ratio Lower Upper
 162 100
 164 64.3 42.3 82.3
 98 47.1 27.7 67.7

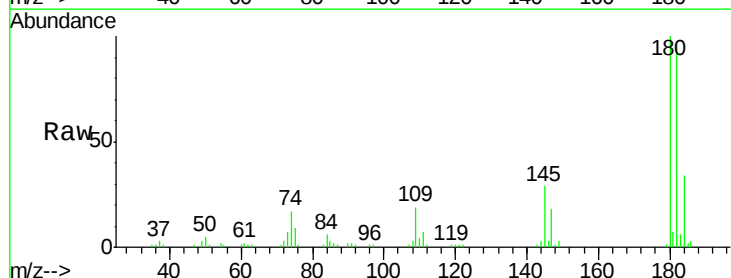


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

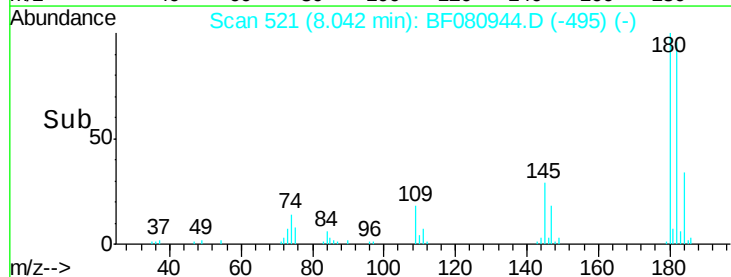
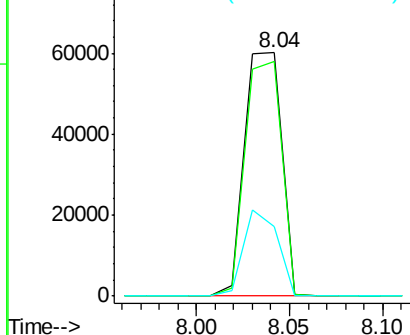


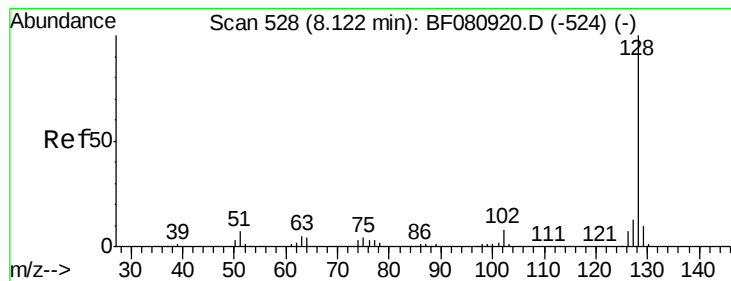
#30
 1,2,4-Trichlorobenzene
 Concen: 19.46 ng
 RT: 8.04 min Scan# 521
 Delta R.T. 0.00 min
 Lab File: BF080944.D
 Acq: 8 Aug 2015 2:08

Tgt Ion:180 Resp: 84207
 Ion Ratio Lower Upper
 180 100
 182 96.2 77.4 116.0
 145 28.7 23.2 34.8



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: 18.29 ng

RT: 8.11 min Scan# 527

Delta R.T. -0.01 min

Lab File: BF080944.D

Acq: 8 Aug 2015 2:08

Instrument :

BNA_F

ClientSampleId :

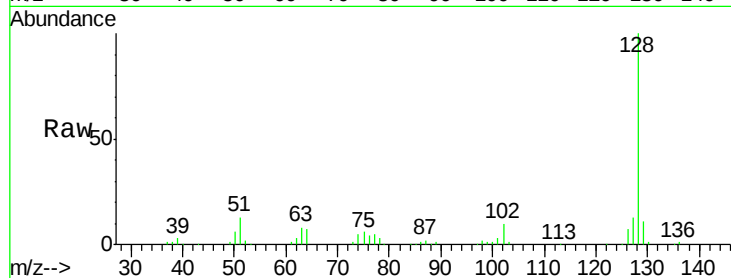
Tot Ion:128 Resp: 283255

Ion Ratio Lower Upper

128 100

129 11.0 8.4 12.6

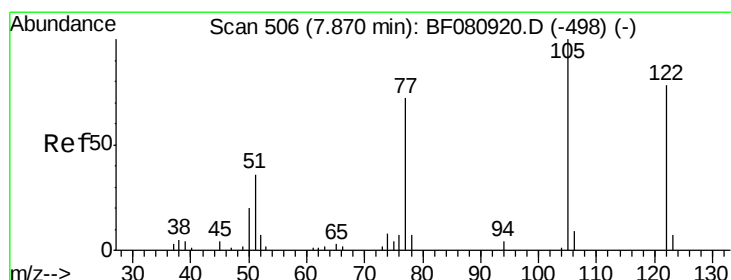
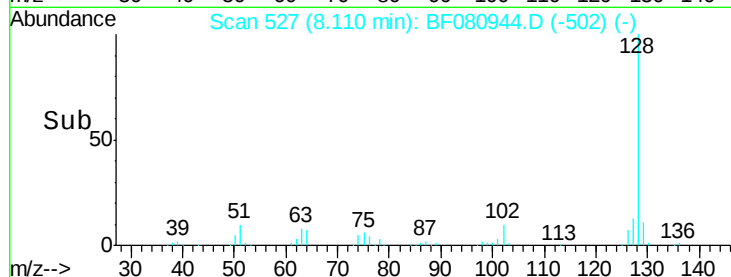
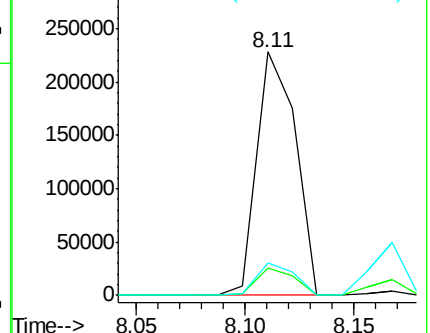
127 13.4 10.5 15.7



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 27.42 ng

RT: 7.86 min Scan# 505

Delta R.T. -0.01 min

Lab File: BF080944.D

Acq: 8 Aug 2015 2:08

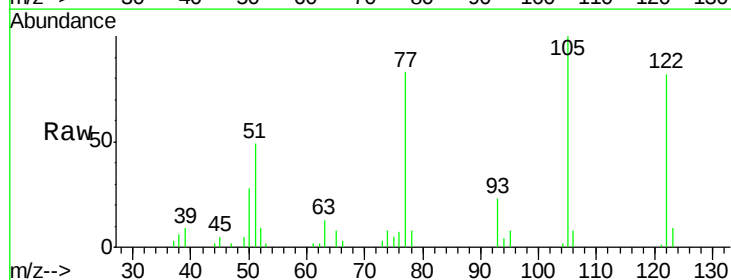
Tgt Ion:122 Resp: 79076

Ion Ratio Lower Upper

122 100

105 122.7 103.6 143.6

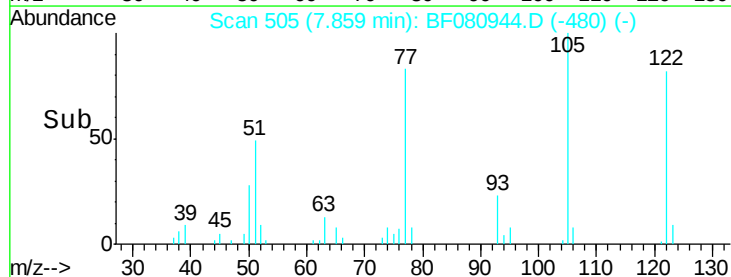
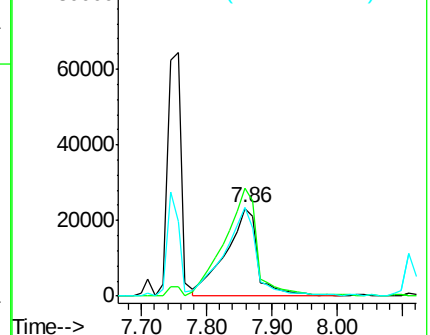
77 101.2 70.4 110.4



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

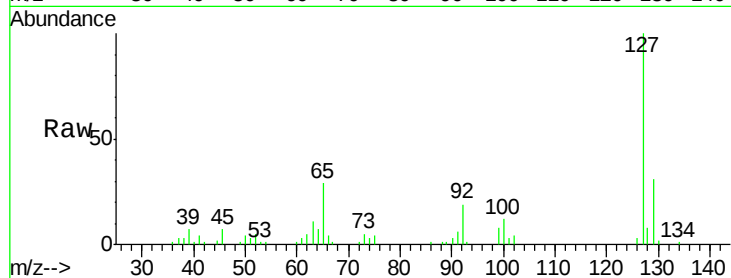




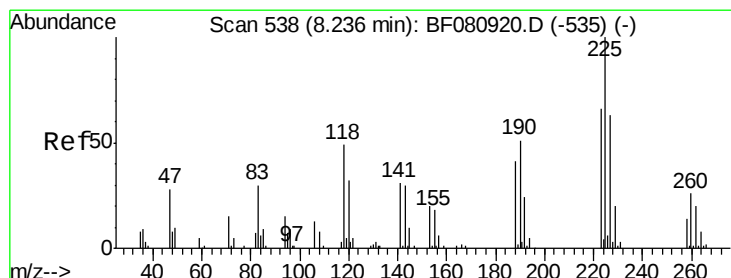
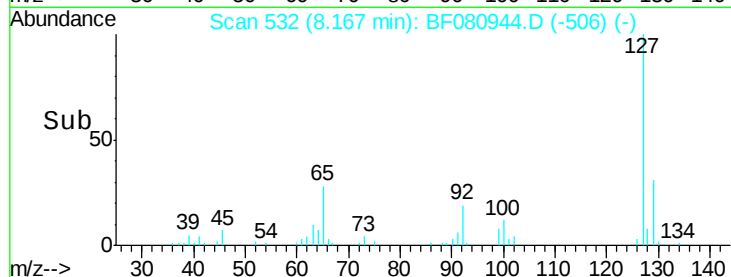
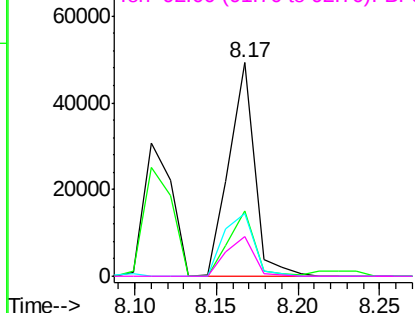
#33
4-Chloroaniline
Concen: 8.49 ng
RT: 8.17 min Scan# 532
Delta R.T. -0.00 min
Lab File: BF080944.D
Acq: 8 Aug 2015 2:08

Instrument :
BNA_F
ClientSampleId :

Tot Ion:127	Resp:	53412
Ion Ratio	Lower	Upper
127	100	
129	30.7	25.9 38.9
65	29.1	30.6 45.8
92	18.8	16.9 25.3

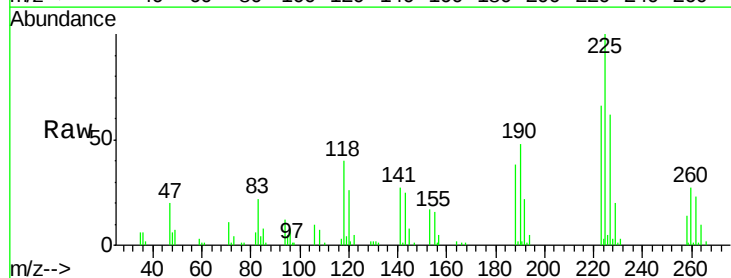


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

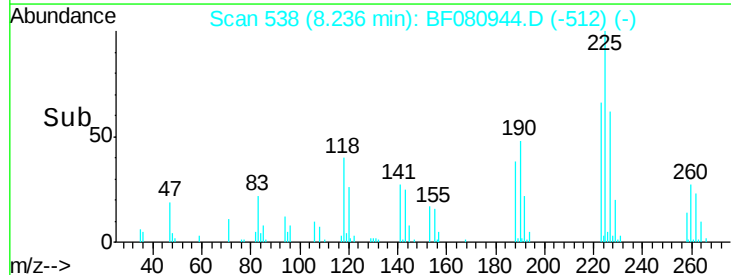
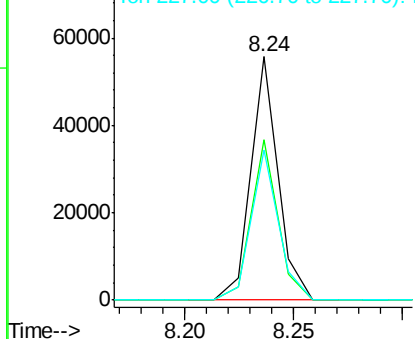


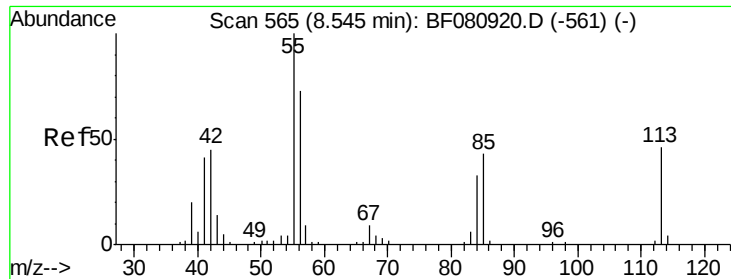
#34
Hexachlorobutadiene
Concen: 18.73 ng
RT: 8.24 min Scan# 538
Delta R.T. 0.00 min
Lab File: BF080944.D
Acq: 8 Aug 2015 2:08

Tgt Ion:225	Resp:	48218
Ion Ratio	Lower	Upper
225	100	
223	66.1	52.5 78.7
227	61.7	50.3 75.5



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: 25.53 ng

RT: 8.52 min Scan# 563

Delta R.T. -0.02 min

Lab File: BF080944.D

Acq: 8 Aug 2015 2:08

Instrument :

BNA_F

ClientSampled :

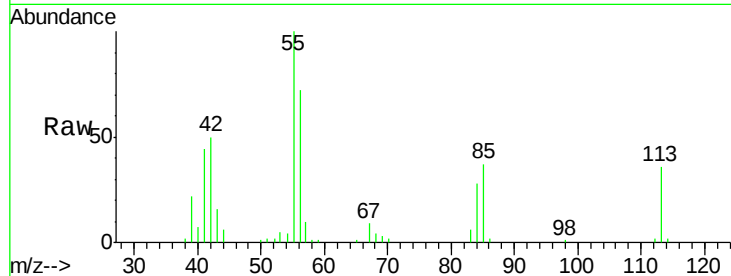
Tot Ion:113 Resp: 36354

Ion Ratio Lower Upper

113 100

55 280.7 196.4 236.4#

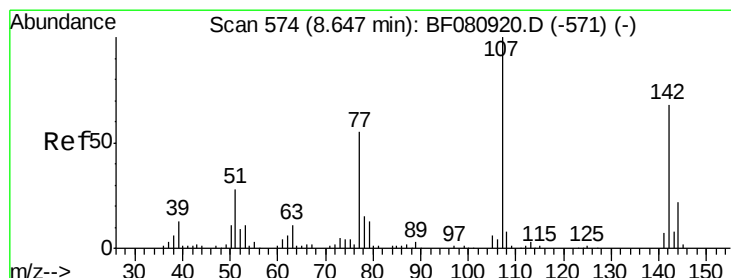
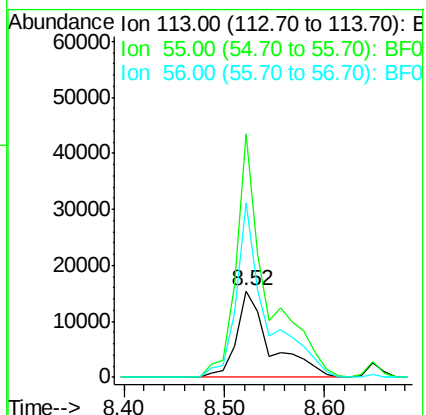
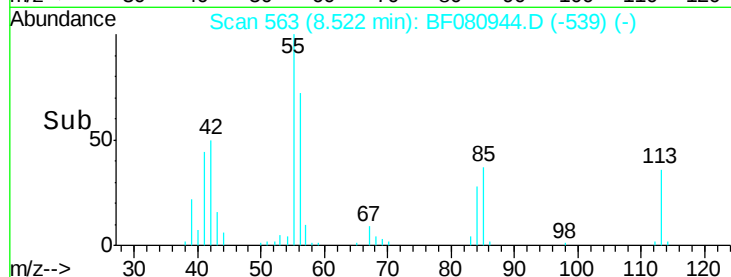
56 200.9 137.9 177.9#



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: 20.06 ng

RT: 8.65 min Scan# 574

Delta R.T. 0.00 min

Lab File: BF080944.D

Acq: 8 Aug 2015 2:08

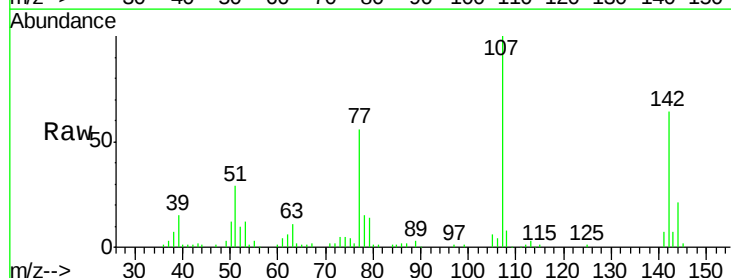
Tgt Ion:107 Resp: 96885

Ion Ratio Lower Upper

107 100

144 20.6 17.3 25.9

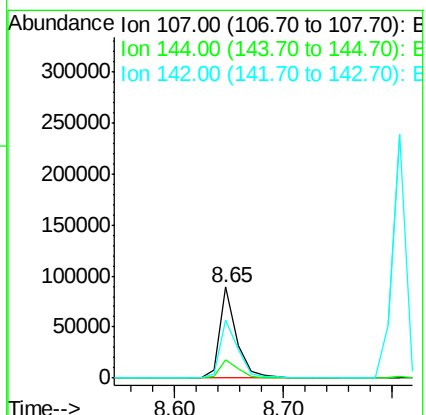
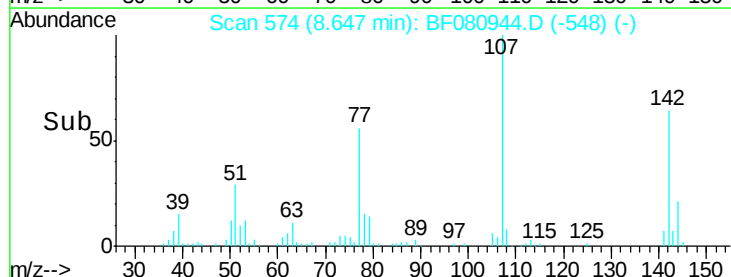
142 64.0 54.4 81.6

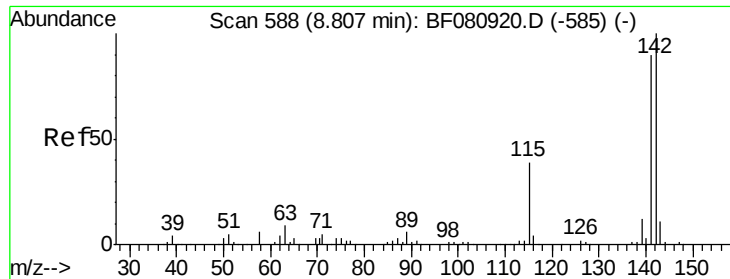


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

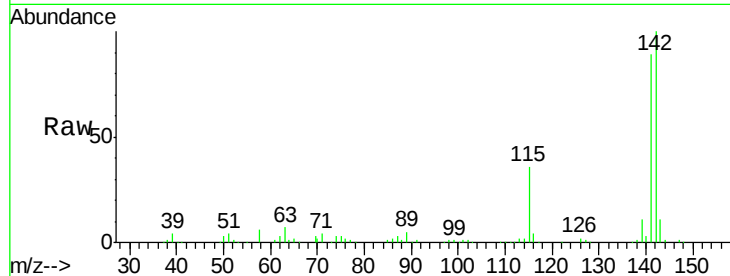




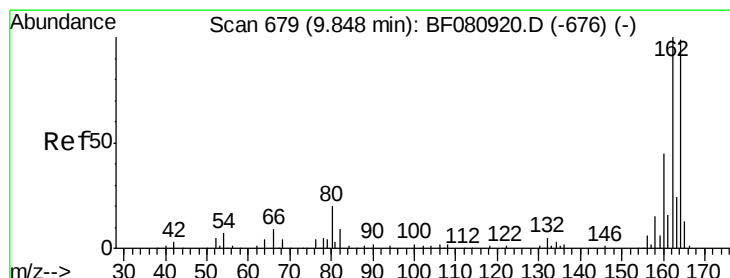
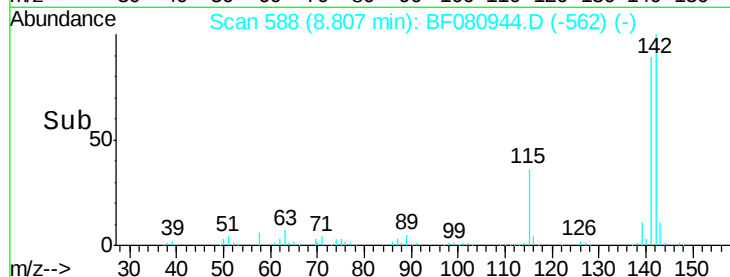
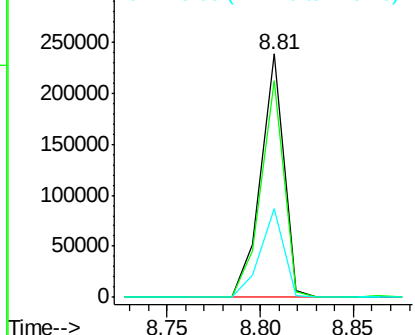
#37
 2-Methylnaphthalene
 Concen: 20.73 ng
 RT: 8.81 min Scan# 588
 Delta R.T. 0.00 min
 Lab File: BF080944.D
 Acq: 8 Aug 2015 2:08

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.7	107.5
115	36.5	30.9	46.3

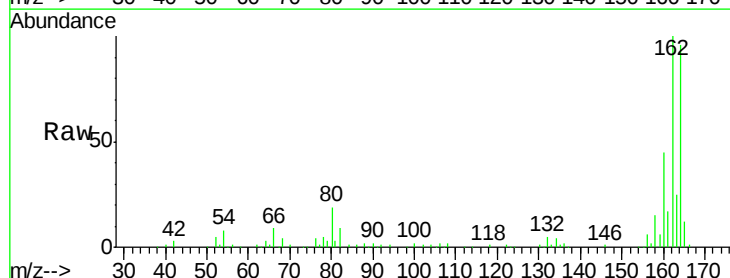


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

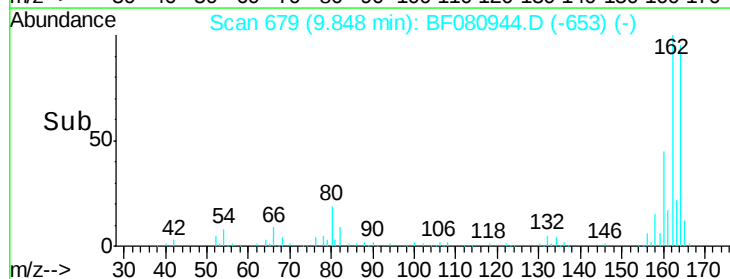
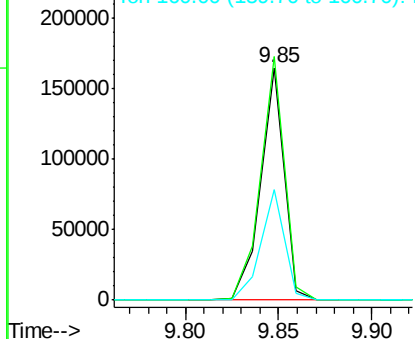


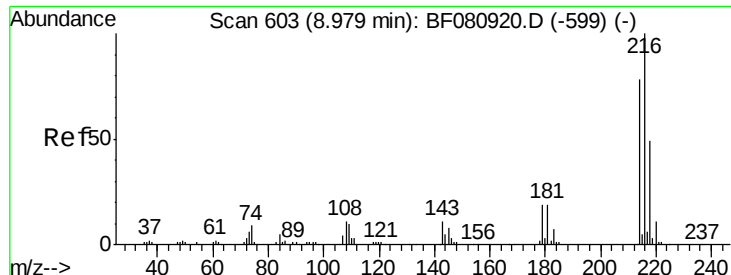
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.85 min Scan# 679
 Delta R.T. -0.00 min
 Lab File: BF080944.D
 Acq: 8 Aug 2015 2:08

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.6	80.5	120.7
160	47.5	36.6	54.8



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

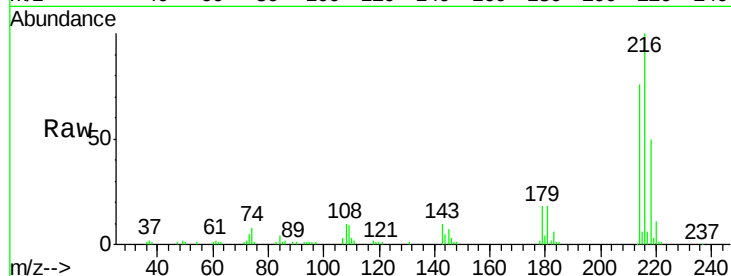




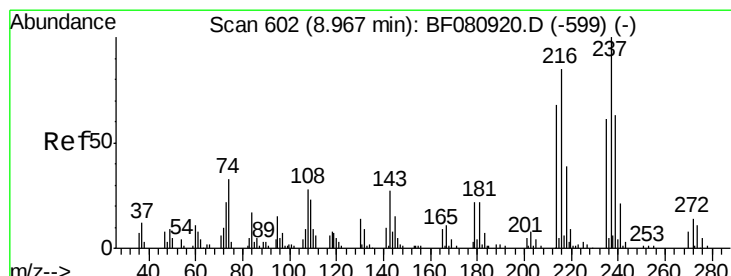
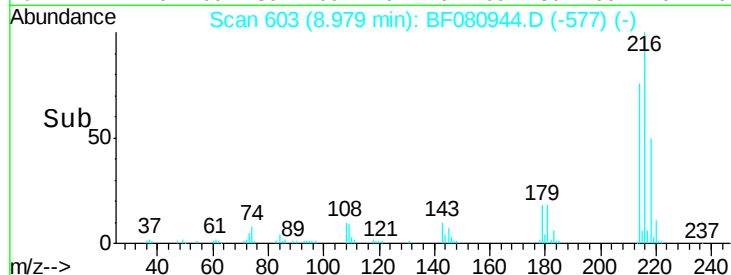
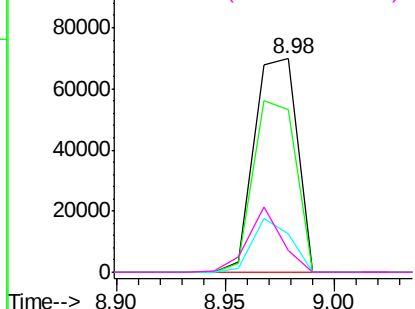
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 22.11 ng
 RT: 8.98 min Scan# 603
 Delta R.T. 0.00 min
 Lab File: BF080944.D
 Acq: 8 Aug 2015 2:08

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:216	Resp:	96776
Ion Ratio	Lower	Upper
216	100	
214	79.6	63.0 94.4
179	22.5	17.2 25.8
108	23.8	16.1 24.1

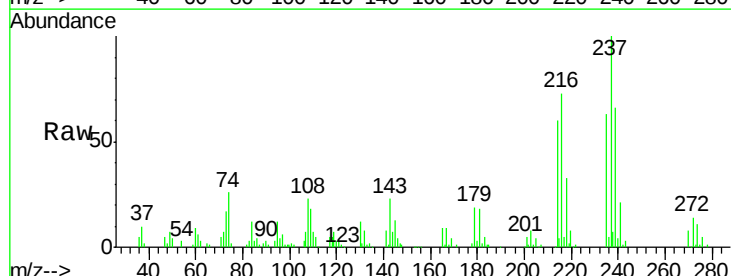


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

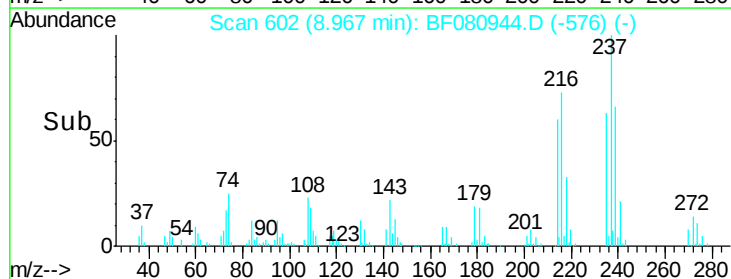
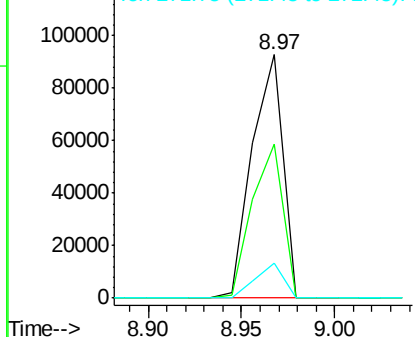


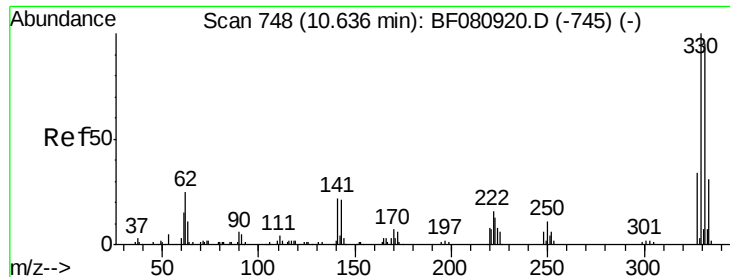
#40
 Hexachlorocyclopentadiene
 Concen: 44.31 ng
 RT: 8.97 min Scan# 602
 Delta R.T. 0.00 min
 Lab File: BF080944.D
 Acq: 8 Aug 2015 2:08

Tgt Ion:237	Resp:	105851
Ion Ratio	Lower	Upper
237	100	
235	63.1	41.3 81.3
272	14.3	0.0 33.6



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

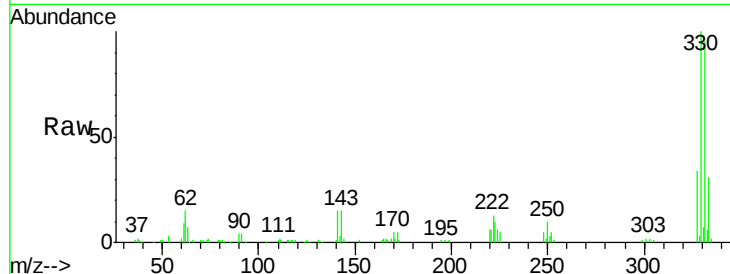




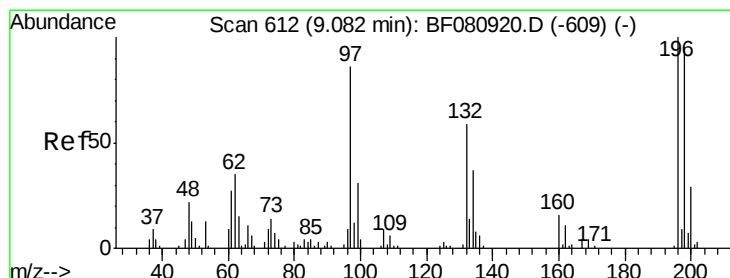
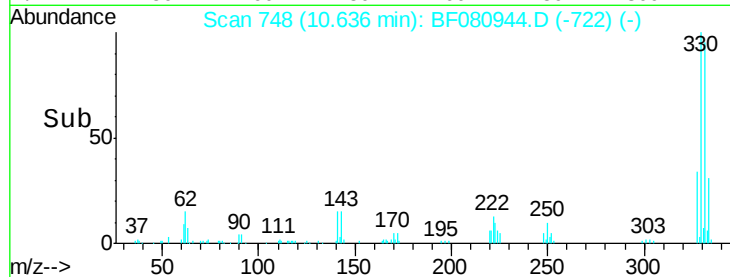
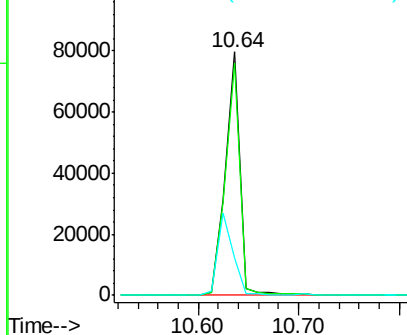
#41
 2,4,6-Tribromophenol
 Concen: 51.68 ng
 RT: 10.64 min Scan# 748
 Delta R.T. -0.00 min
 Lab File: BF080944.D
 Acq: 8 Aug 2015 2:08

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:330 Resp: 80625
 Ion Ratio Lower Upper
 330 100
 332 95.6 76.2 114.4
 141 35.4 27.8 41.8

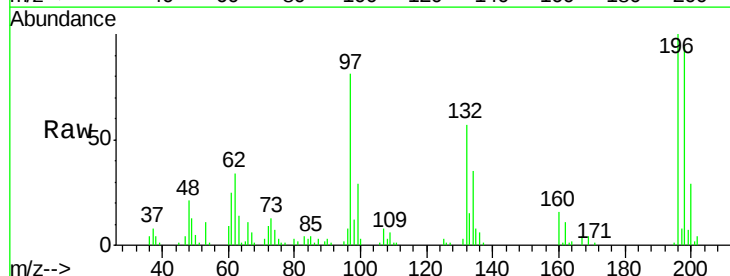


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

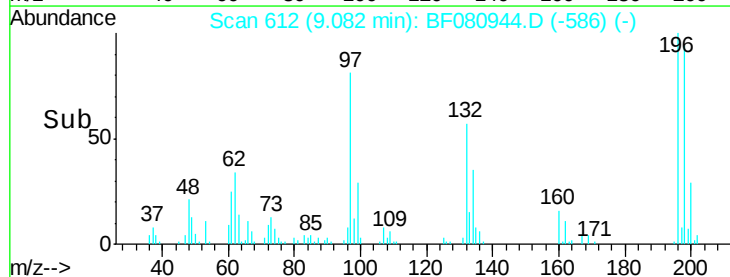
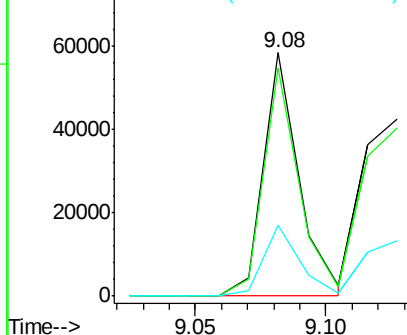


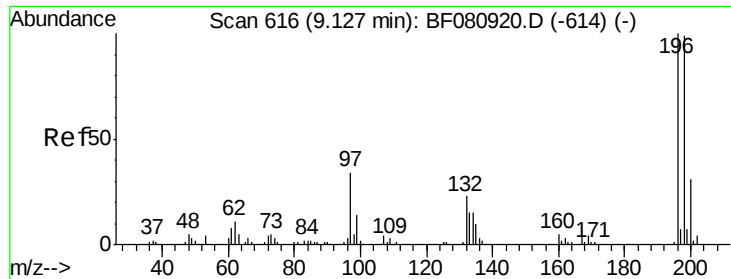
#42
 2,4,6-Trichlorophenol
 Concen: 17.15 ng
 RT: 9.08 min Scan# 612
 Delta R.T. 0.00 min
 Lab File: BF080944.D
 Acq: 8 Aug 2015 2:08

Tgt Ion:196 Resp: 55030
 Ion Ratio Lower Upper
 196 100
 198 93.7 75.9 113.9
 200 29.3 23.1 34.7



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

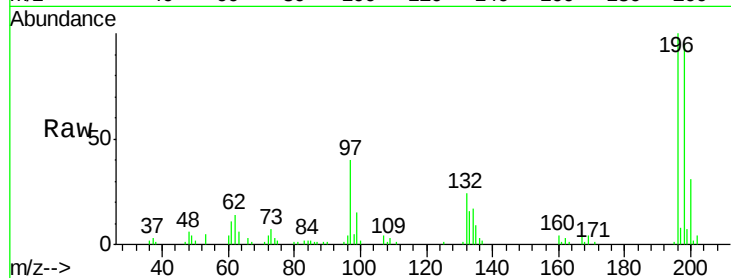




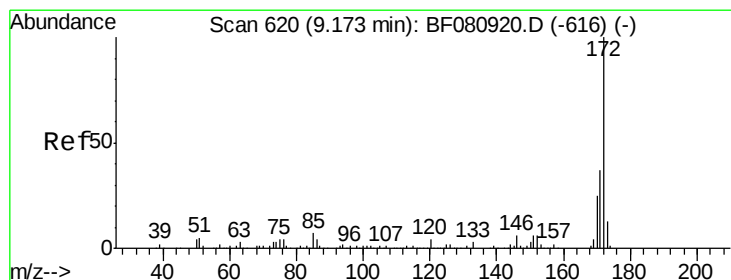
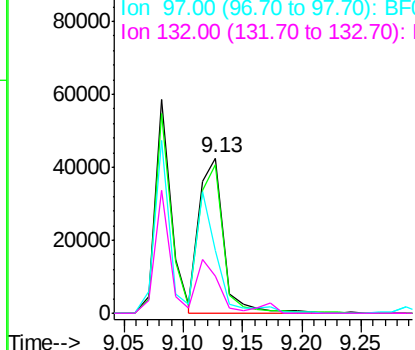
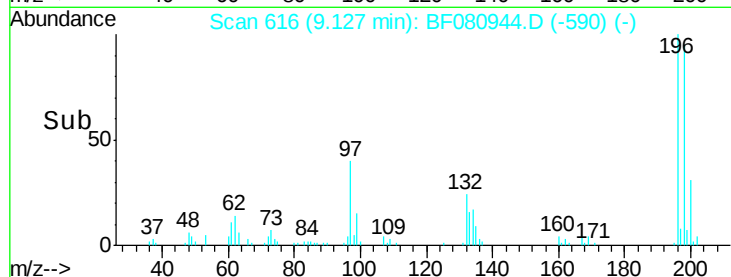
#43
 2,4,5-Trichlorophenol
 Concen: 19.10 ng
 RT: 9.13 min Scan# 616
 Delta R.T. 0.00 min
 Lab File: BF080944.D
 Acq: 8 Aug 2015 2:08

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.4	78.9	118.3
97	40.2	29.1	43.7
132	23.9	19.1	28.7

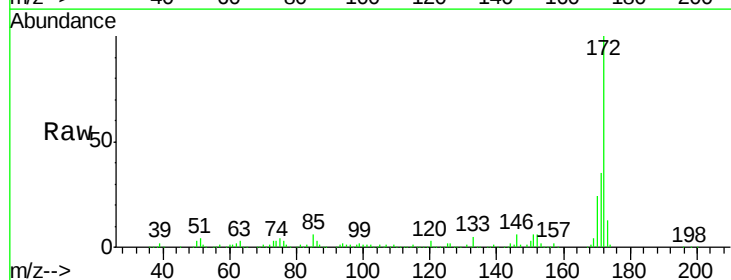


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

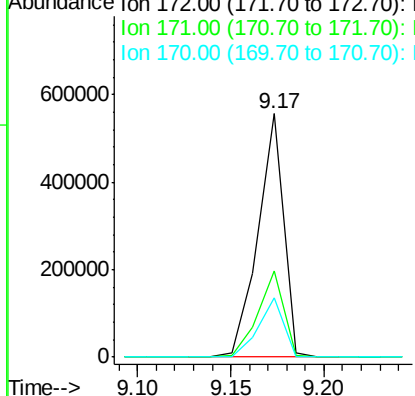
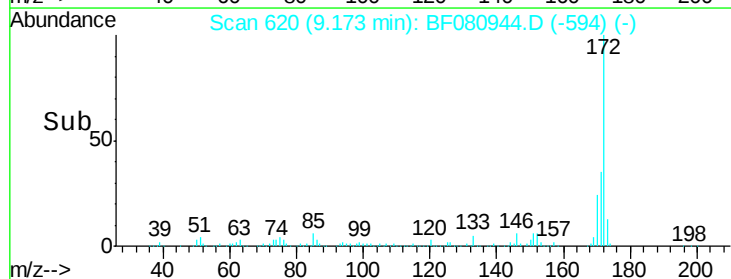


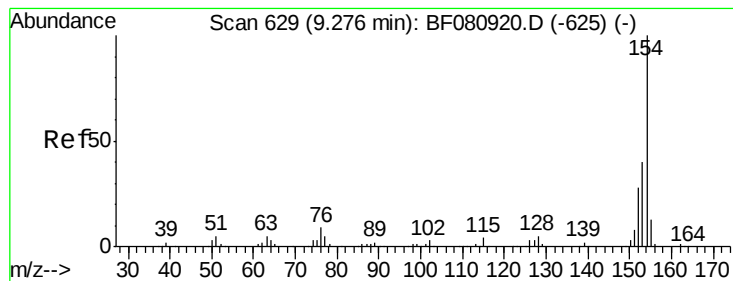
#44
 2-Fluorobiphenyl
 Concen: 52.01 ng
 RT: 9.17 min Scan# 620
 Delta R.T. 0.00 min
 Lab File: BF080944.D
 Acq: 8 Aug 2015 2:08

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.2	29.4	44.0
170	24.4	19.7	29.5



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: 23.56 ng

RT: 9.28 min Scan# 629

Delta R.T. -0.00 min

Lab File: BF080944.D

Acq: 8 Aug 2015 2:08

Instrument :

BNA_F

ClientSampled :

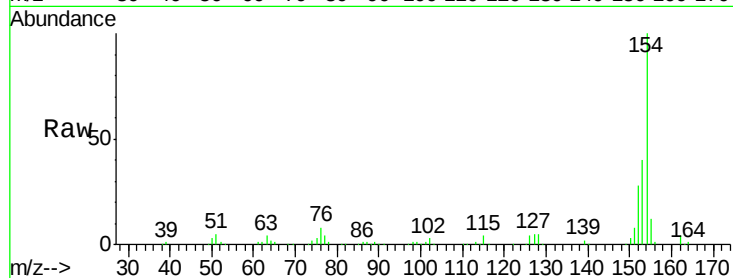
Tot Ion:154 Resp: 287087

Ion Ratio Lower Upper

154 100

153 39.9 20.1 60.1

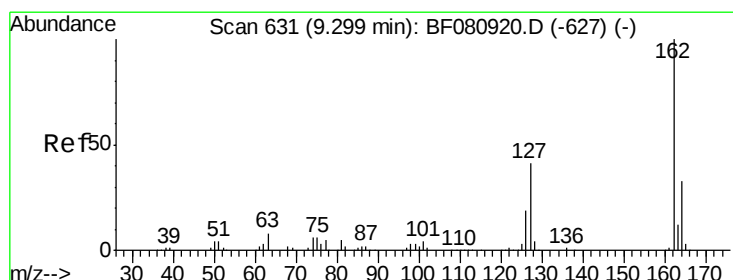
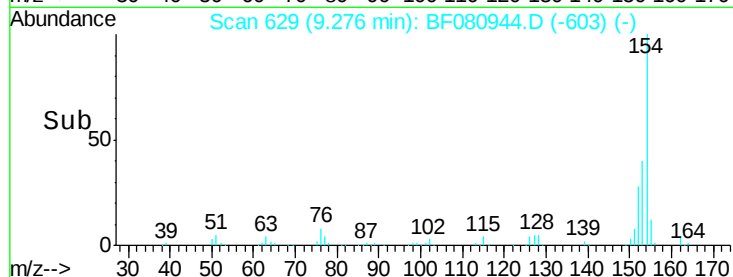
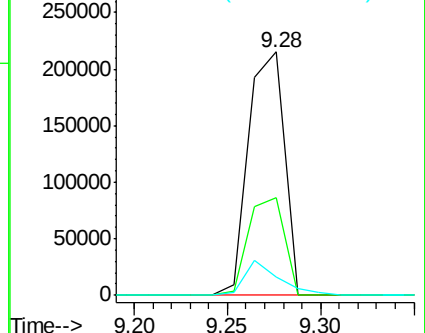
76 7.6 0.0 29.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 18.19 ng

RT: 9.29 min Scan# 630

Delta R.T. -0.01 min

Lab File: BF080944.D

Acq: 8 Aug 2015 2:08

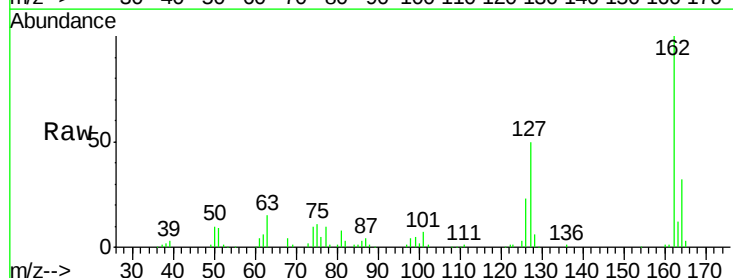
Tgt Ion:162 Resp: 172840

Ion Ratio Lower Upper

162 100

127 49.9 32.5 48.7#

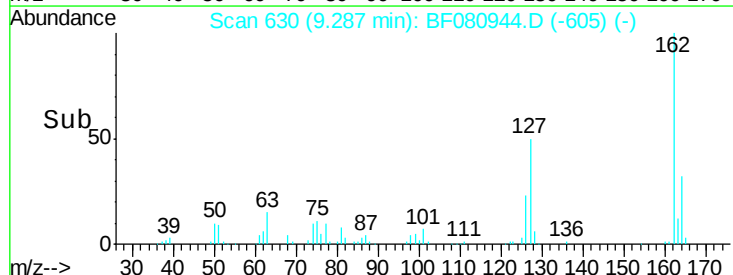
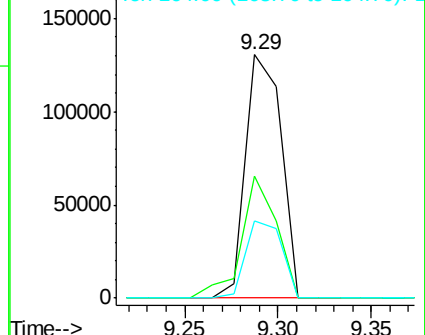
164 31.6 26.2 39.4

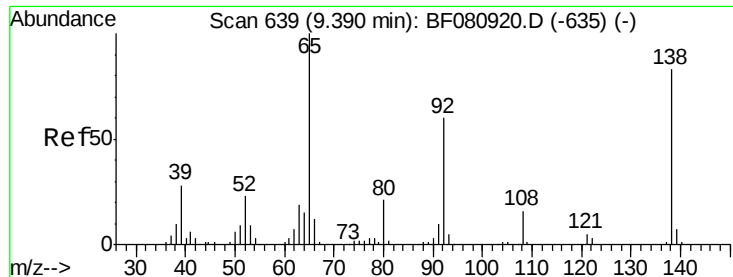


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

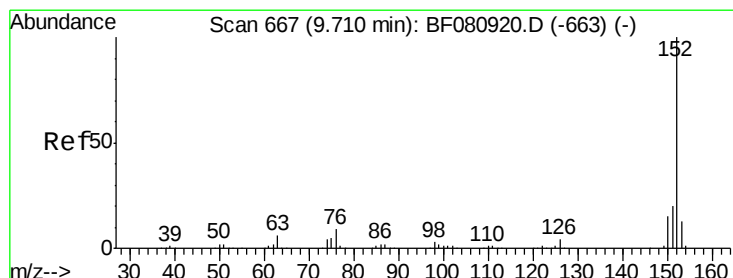
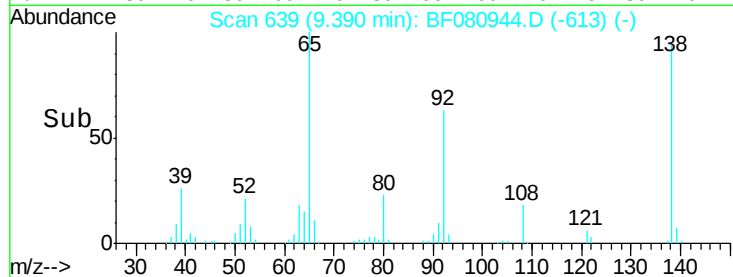
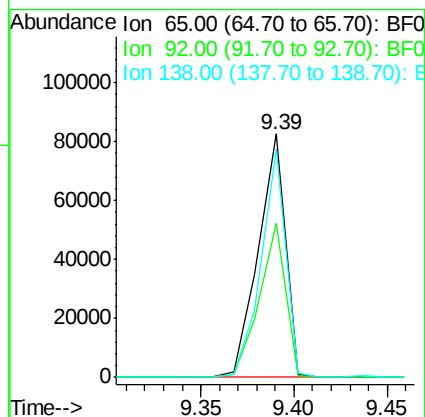
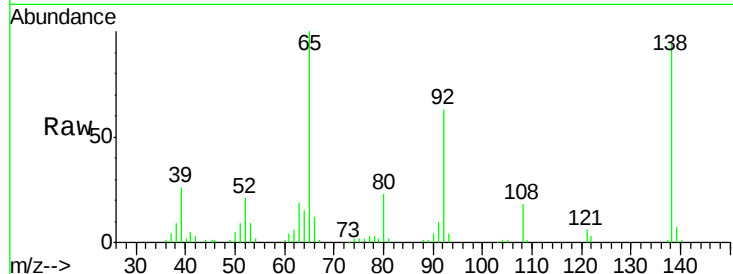




#47
2-Nitroaniline
Concen: 21.70 ng
RT: 9.39 min Scan# 639
Delta R.T. 0.00 min
Lab File: BF080944.D
Acq: 8 Aug 2015 2:08

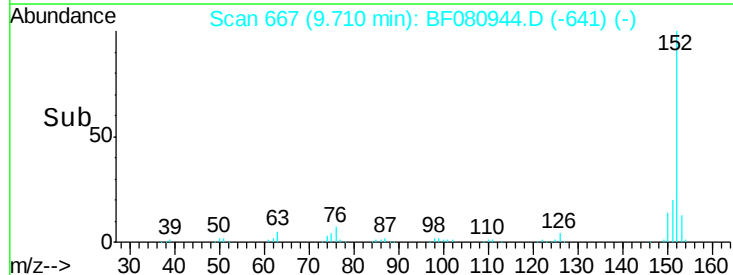
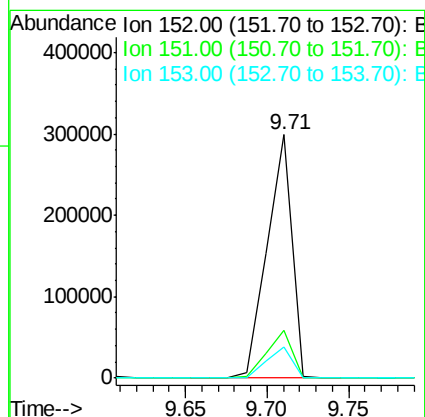
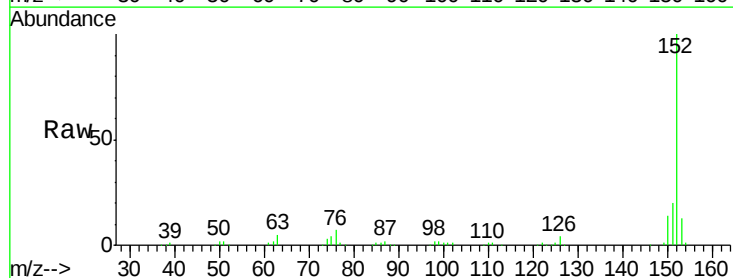
Instrument :
BNA_F
ClientSampleId :

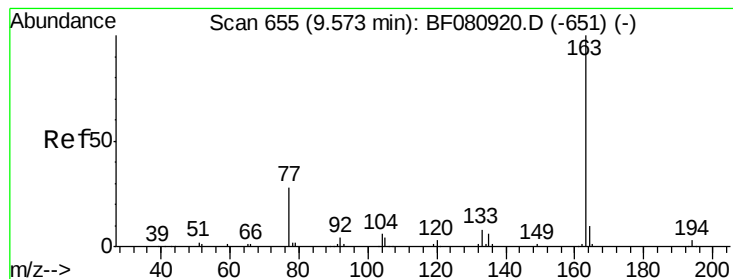
Tot Ion: 65 Resp: 82679
Ion Ratio Lower Upper
65 100
92 63.5 48.0 72.0
138 93.8 66.1 99.1



#48
Acenaphthylene
Concen: 19.23 ng
RT: 9.71 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF080944.D
Acq: 8 Aug 2015 2:08

Tgt Ion: 152 Resp: 317577
Ion Ratio Lower Upper
152 100
151 19.6 16.3 24.5
153 13.0 10.5 15.7





#49

Dimethylphthalate

Concen: 20.10 ng

RT: 9.57 min Scan# 655

Delta R.T. 0.00 min

Lab File: BF080944.D

Acq: 8 Aug 2015 2:08

Instrument :

BNA_F

ClientSampleId :

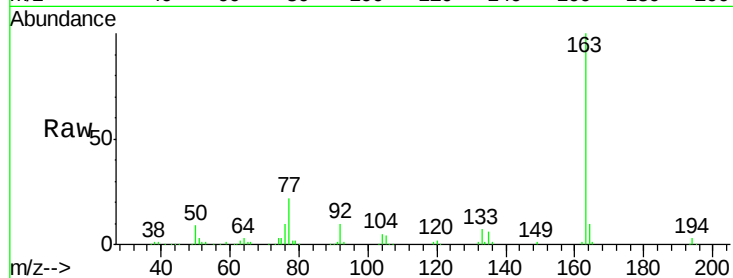
Tot Ion:163 Resp: 237064

Ion Ratio Lower Upper

163 100

194 3.3 2.4 3.6

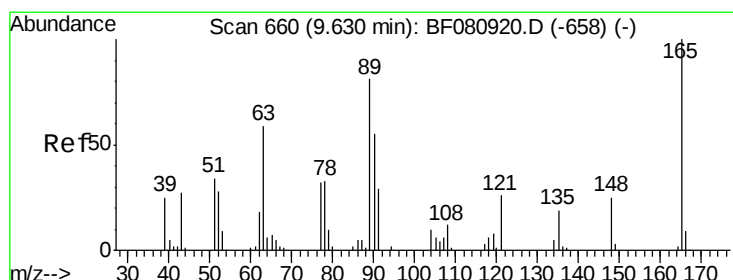
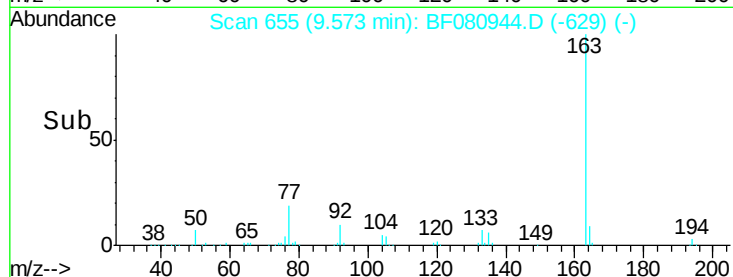
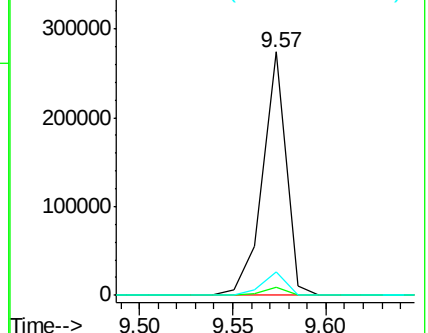
164 9.8 8.2 12.4



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: 19.17 ng

RT: 9.63 min Scan# 660

Delta R.T. -0.00 min

Lab File: BF080944.D

Acq: 8 Aug 2015 2:08

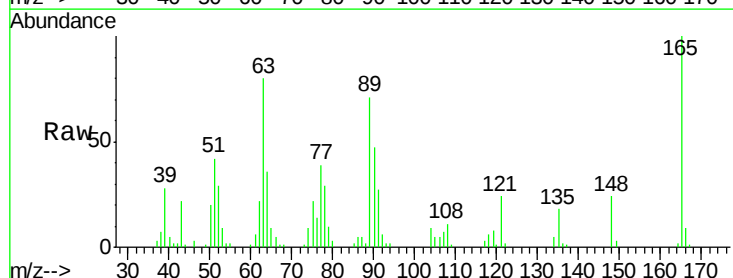
Tgt Ion:165 Resp: 46726

Ion Ratio Lower Upper

165 100

63 80.4 77.6 116.4

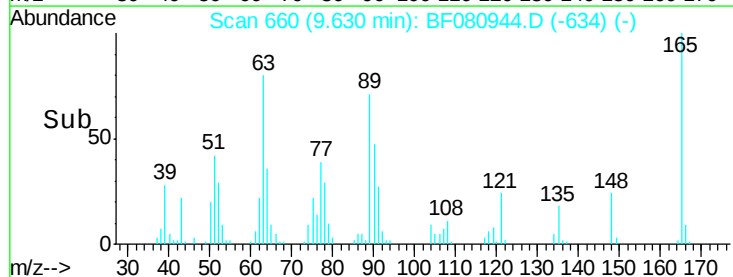
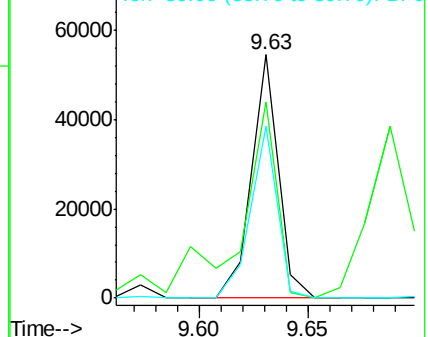
89 70.8 64.5 96.7

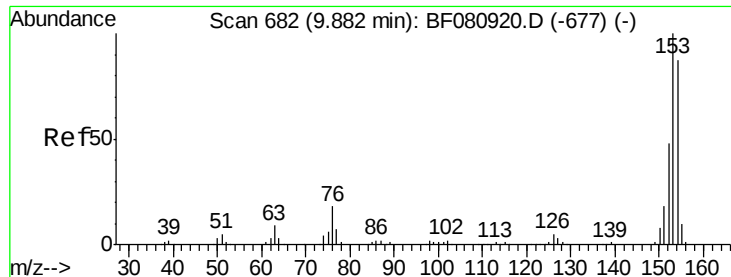


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 22.90 ng

RT: 9.88 min Scan# 682

Delta R.T. 0.00 min

Lab File: BF080944.D

Acq: 8 Aug 2015 2:08

Instrument :

BNA_F

ClientSampleId :

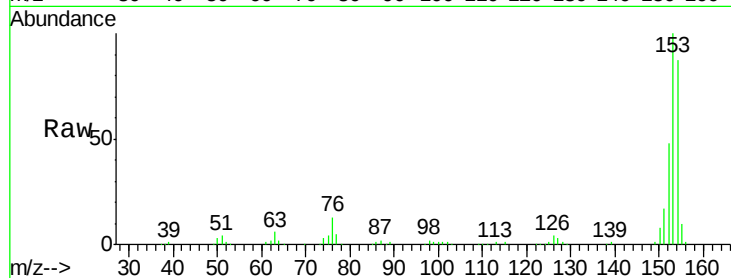
Tot Ion:154 Resp: 231674

Ion Ratio Lower Upper

154 100

153 115.1 91.4 137.2

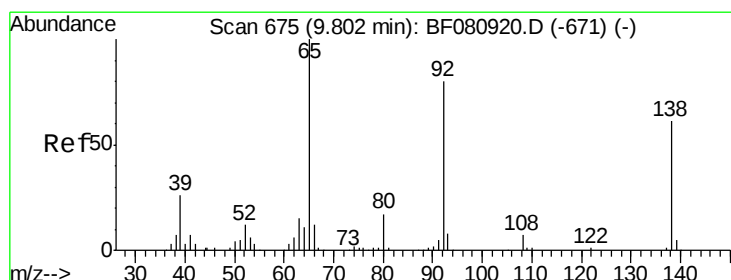
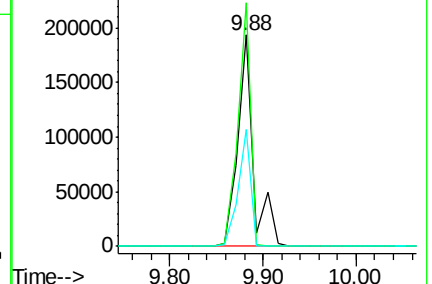
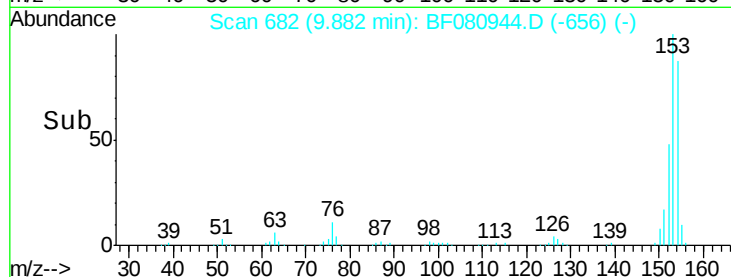
152 55.5 44.2 66.4



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: 9.89 ng

RT: 9.79 min Scan# 674

Delta R.T. -0.01 min

Lab File: BF080944.D

Acq: 8 Aug 2015 2:08

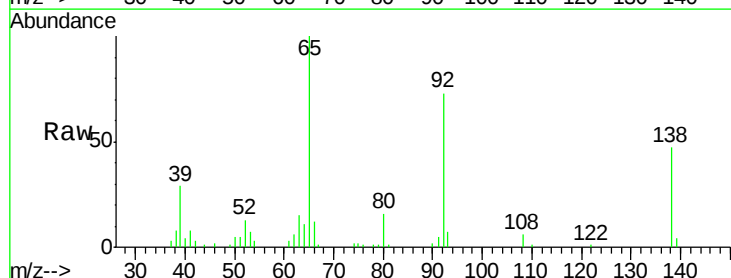
Tgt Ion:138 Resp: 29705

Ion Ratio Lower Upper

138 100

108 12.5 8.7 13.1

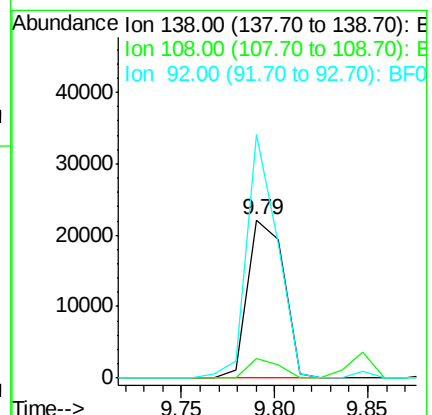
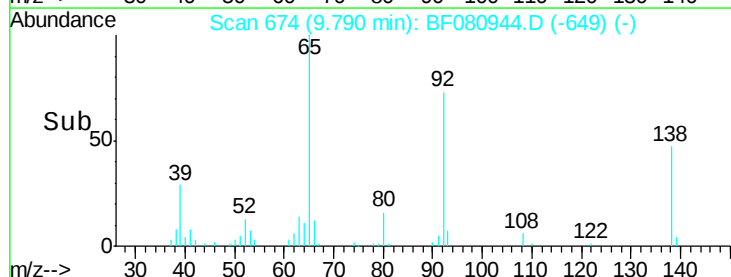
92 154.3 104.4 156.6

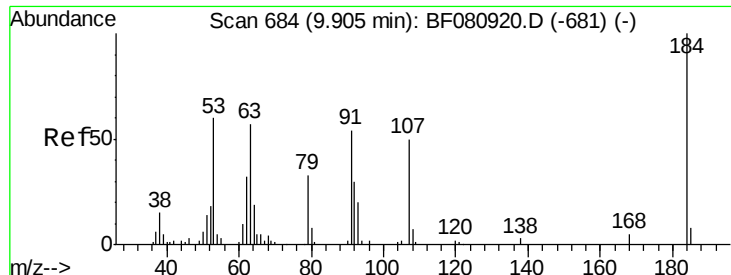


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

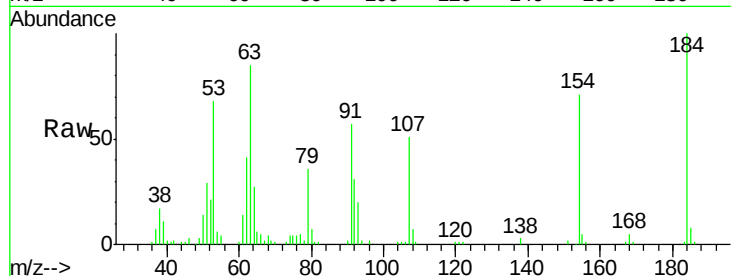




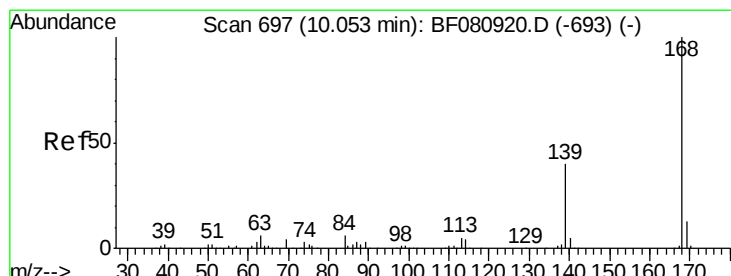
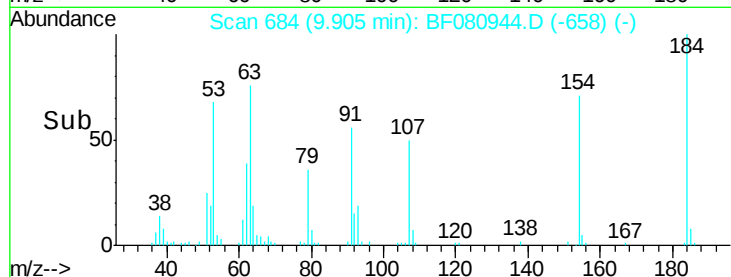
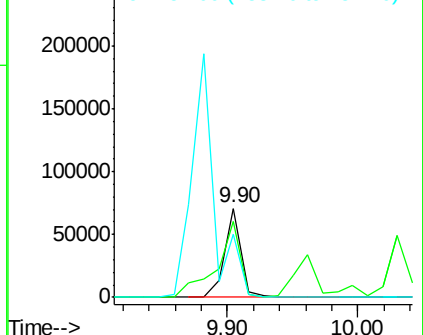
#53
2,4-Dinitrophenol
Concen: 45.46 ng
RT: 9.90 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF080944.D
Acq: 8 Aug 2015 2:08

Instrument :
BNA_F
ClientSampleId :

Tot Ion:184 Resp: 63058
Ion Ratio Lower Upper
184 100
63 85.2 59.7 89.5
154 70.6 53.8 80.8

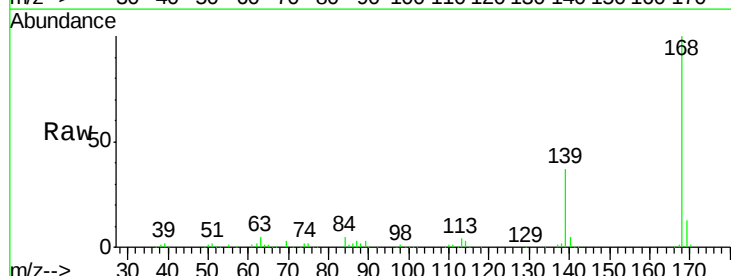


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

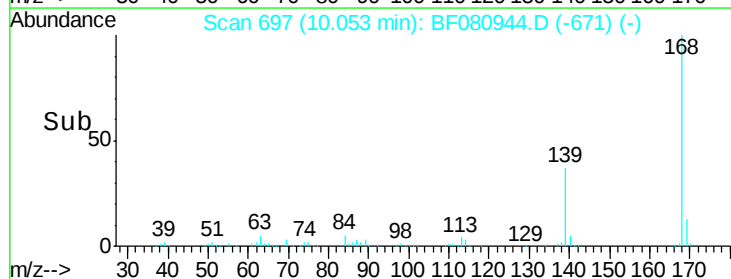
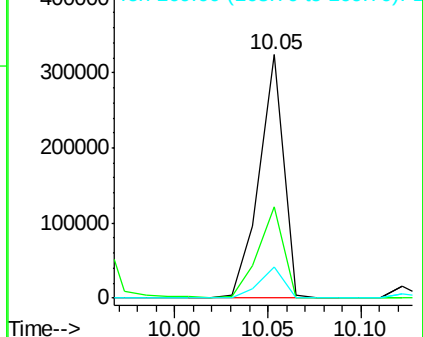


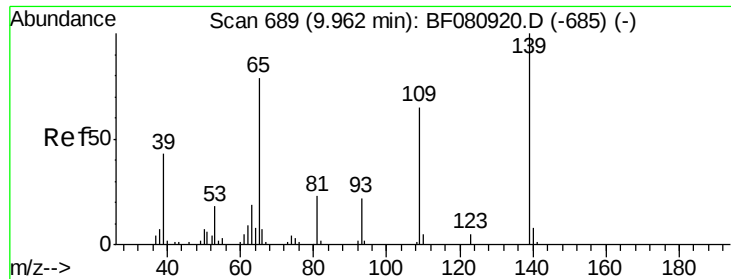
#54
Dibenzofuran
Concen: 21.47 ng
RT: 10.05 min Scan# 697
Delta R.T. -0.00 min
Lab File: BF080944.D
Acq: 8 Aug 2015 2:08

Tgt Ion:168 Resp: 293646
Ion Ratio Lower Upper
168 100
139 37.3 31.9 47.9
169 13.0 10.6 15.8



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

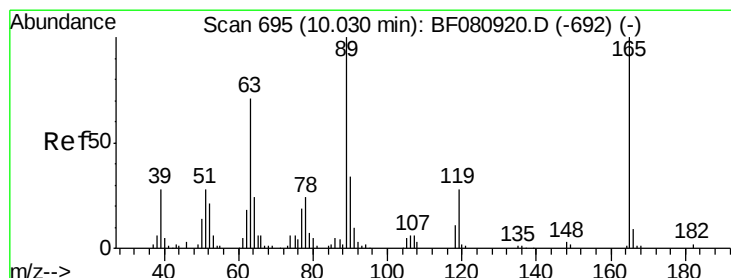
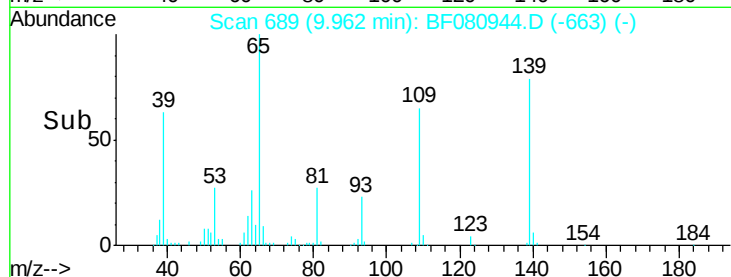
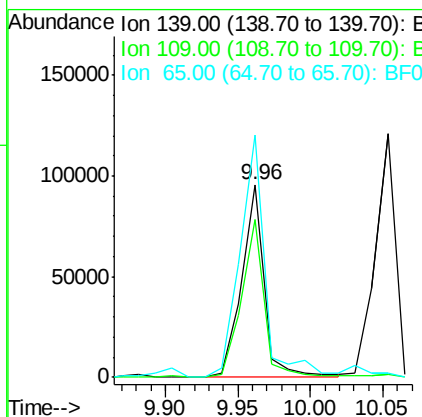
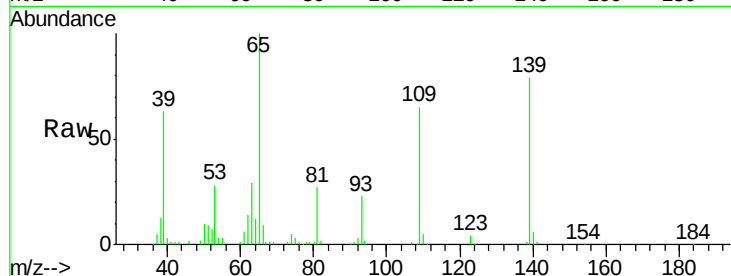




#55
 4-Nitrophenol
 Concen: 46.46 ng
 RT: 9.96 min Scan# 689
 Delta R.T. 0.00 min
 Lab File: BF080944.D
 Acq: 8 Aug 2015 2:08

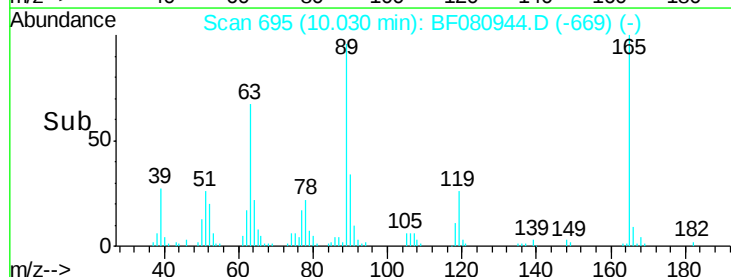
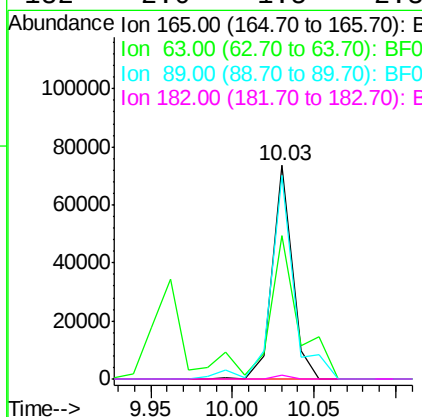
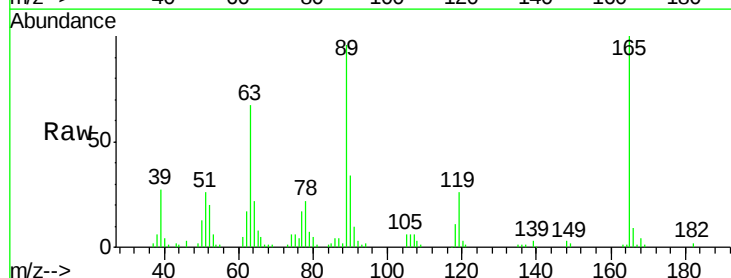
Instrument :
 BNA_F
 ClientSampleId :

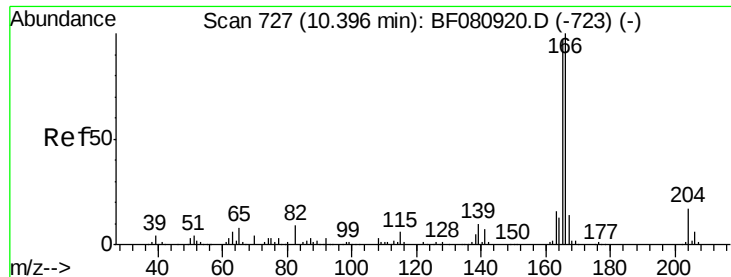
Tot Ion:139 Resp: 104489
 Ion Ratio Lower Upper
 139 100
 109 81.9 44.7 84.7
 65 125.9 59.5 99.5#



#56
 2,4-Dinitrotoluene
 Concen: 19.35 ng
 RT: 10.03 min Scan# 695
 Delta R.T. 0.00 min
 Lab File: BF080944.D
 Acq: 8 Aug 2015 2:08

Tgt Ion:165 Resp: 63110
 Ion Ratio Lower Upper
 165 100
 63 67.0 56.7 85.1
 89 95.5 80.4 120.6
 182 2.0 1.5 2.3

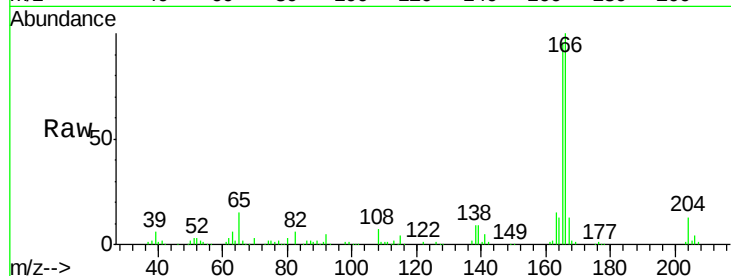




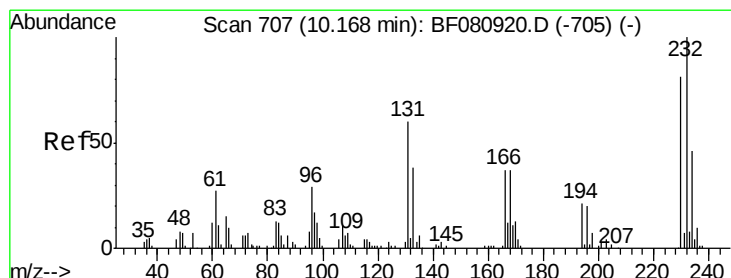
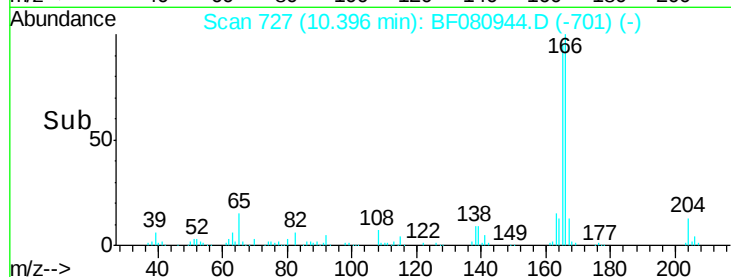
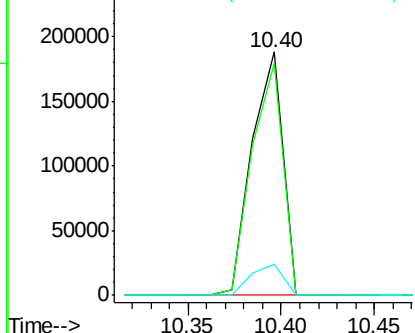
#57
 Fluorene
 Concen: 20.36 ng
 RT: 10.40 min Scan# 727
 Delta R.T. 0.00 min
 Lab File: BF080944.D
 Acq: 8 Aug 2015 2:08

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:166 Resp: 215415
 Ion Ratio Lower Upper
 166 100
 165 95.5 77.2 115.8
 167 13.0 10.8 16.2

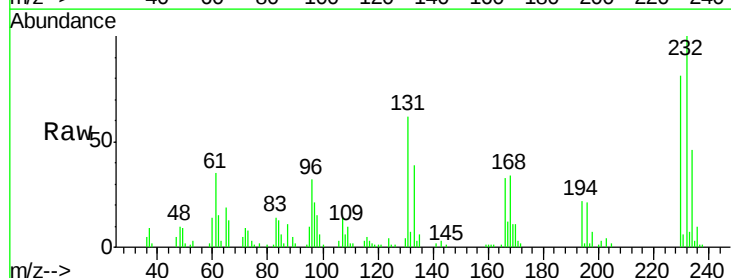


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

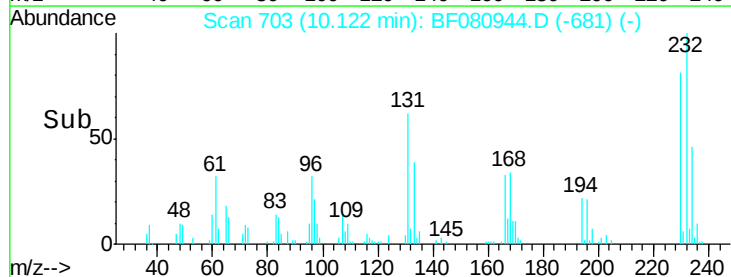
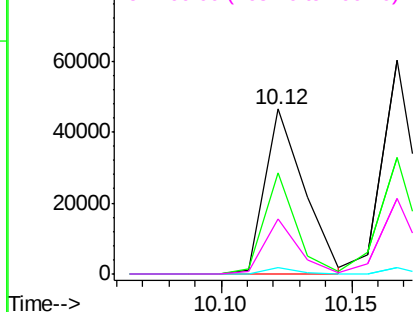


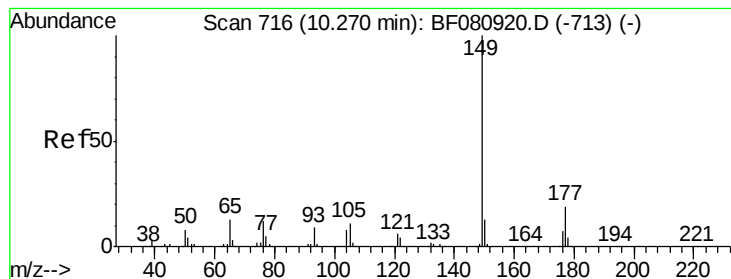
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 19.04 ng
 RT: 10.12 min Scan# 703
 Delta R.T. -0.05 min
 Lab File: BF080944.D
 Acq: 8 Aug 2015 2:08

Tgt Ion:232 Resp: 48722
 Ion Ratio Lower Upper
 232 100
 131 50.7 39.4 59.2
 130 2.8 2.1 3.1
 166 29.1 21.7 32.5



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: 19.35 ng

RT: 10.27 min Scan# 716

Delta R.T. -0.00 min

Lab File: BF080944.D

Acq: 8 Aug 2015 2:08

Instrument :

BNA_F

ClientSampleId :

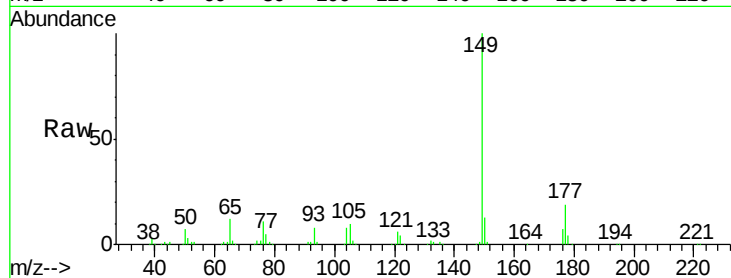
Tot Ion:149 Resp: 237573

Ion Ratio Lower Upper

149 100

177 18.9 15.0 22.4

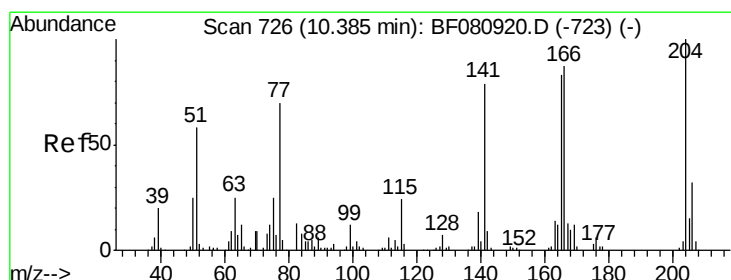
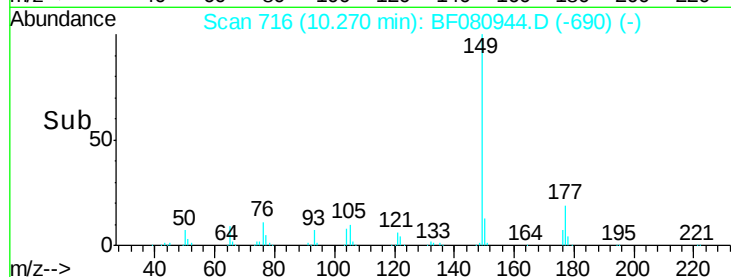
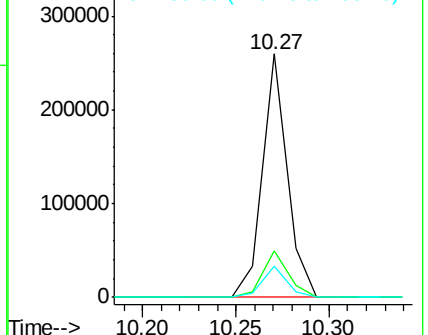
150 12.5 10.4 15.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 18.22 ng

RT: 10.38 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF080944.D

Acq: 8 Aug 2015 2:08

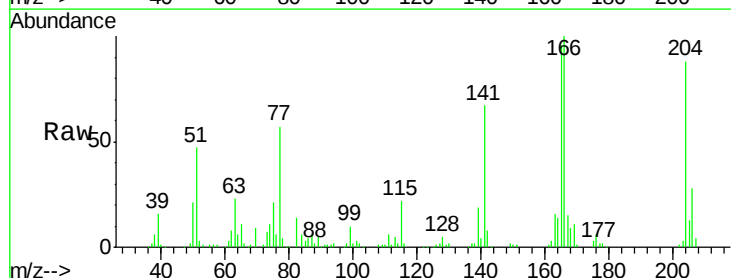
Tgt Ion:204 Resp: 93931

Ion Ratio Lower Upper

204 100

206 32.2 25.5 38.3

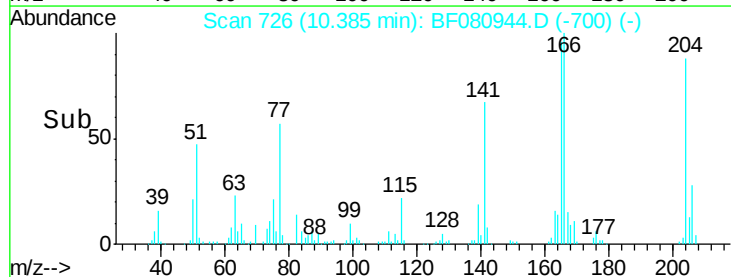
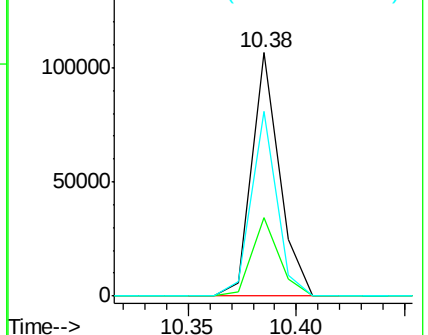
141 75.7 63.4 95.0



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

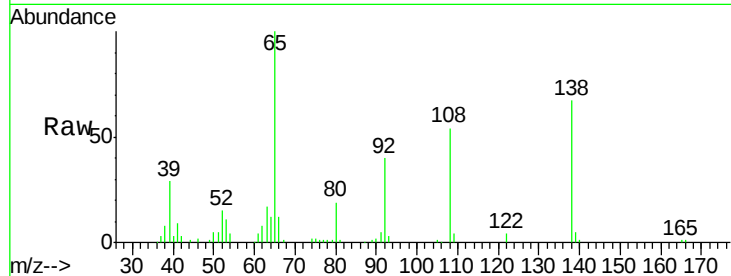




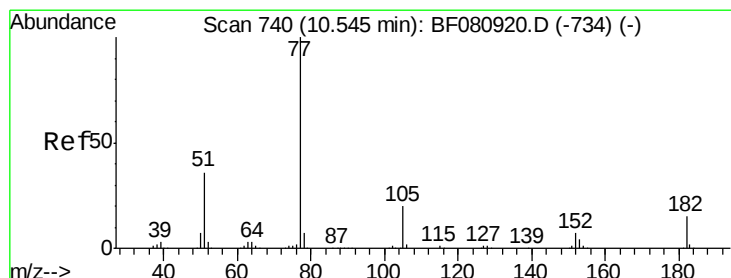
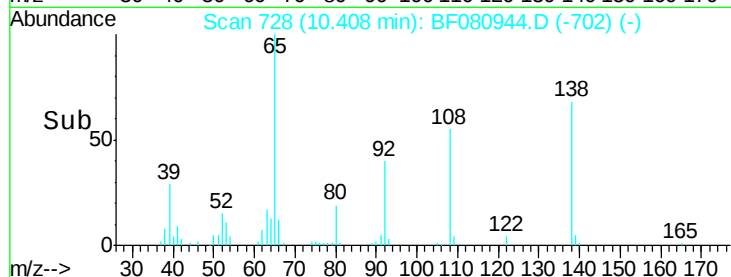
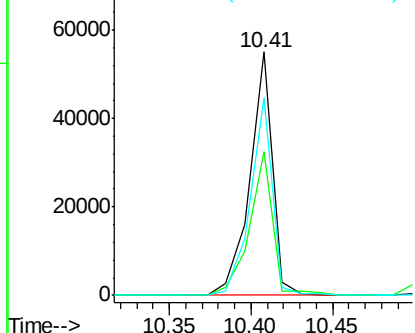
#61
4-Nitroaniline
Concen: 17.18 ng
RT: 10.41 min Scan# 728
Delta R.T. 0.00 min
Lab File: BF080944.D
Acq: 8 Aug 2015 2:08

Instrument :
BNA_F
ClientSampleId :

Tot Ion:138 Resp: 53122
Ion Ratio Lower Upper
138 100
92 59.2 38.1 78.1
108 81.2 59.9 99.9

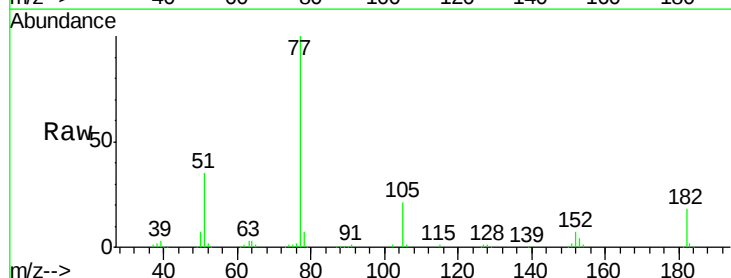


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

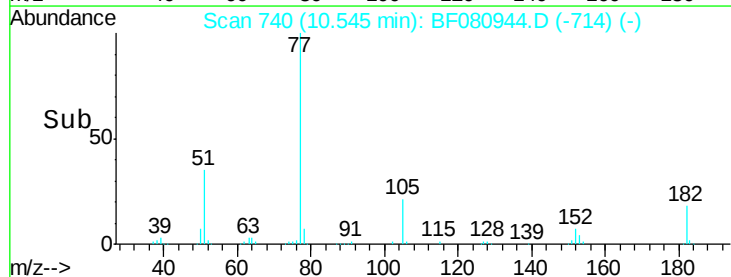
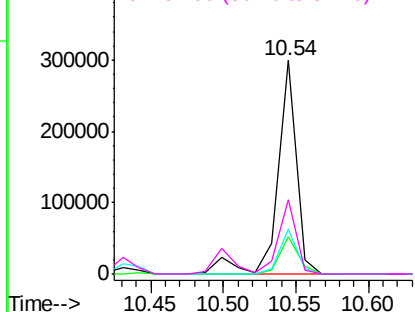


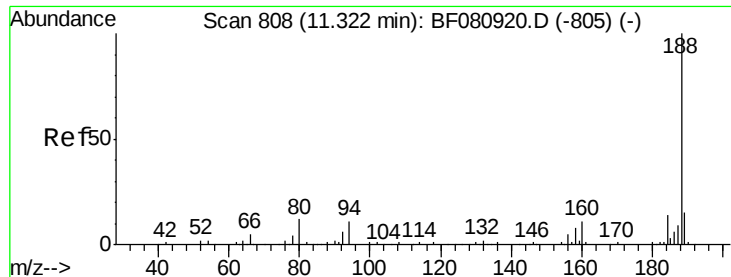
#62
Azobenzene
Concen: 19.97 ng
RT: 10.54 min Scan# 740
Delta R.T. 0.00 min
Lab File: BF080944.D
Acq: 8 Aug 2015 2:08

Tgt Ion: 77 Resp: 274233
Ion Ratio Lower Upper
77 100
182 17.6 0.0 35.5
105 21.0 0.5 40.5
51 35.0 15.6 55.6



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

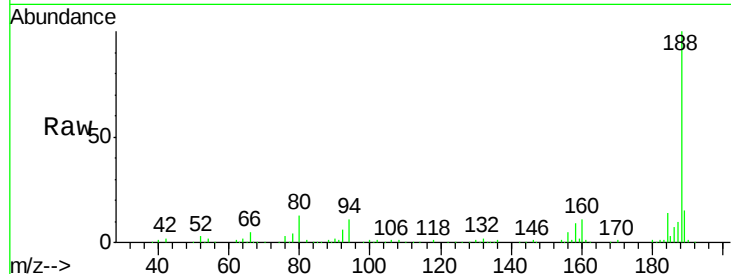




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.32 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: BF080944.D
 Acq: 8 Aug 2015 2:08

Instrument :
 BNA_F
 ClientSampleId :

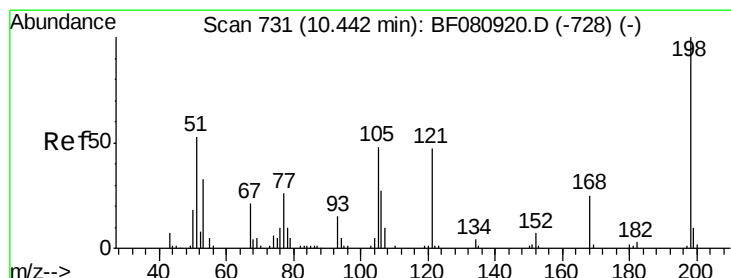
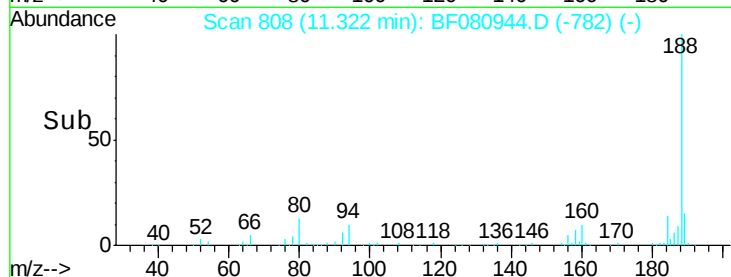
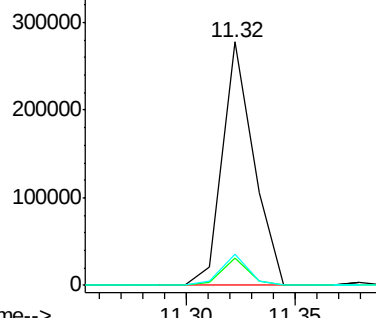
Tot Ion	188	Resp	278198
Ion Ratio	100	Lower	Upper
94	11.1	8.8	13.2
80	12.7	9.5	14.3



Abundance Ion 188.00 (187.70 to 188.70): E

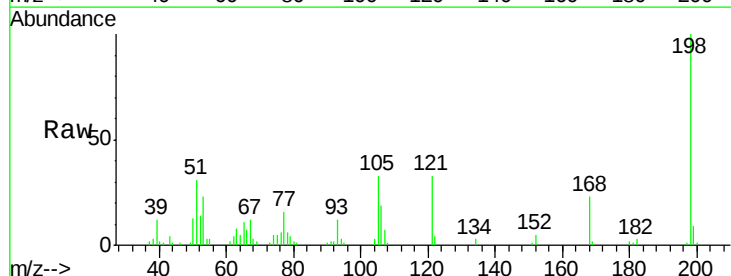
Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64
 4,6-Dinitro-2-methylphenol
 Concen: 19.82 ng
 RT: 10.44 min Scan# 731
 Delta R.T. 0.00 min
 Lab File: BF080944.D
 Acq: 8 Aug 2015 2:08

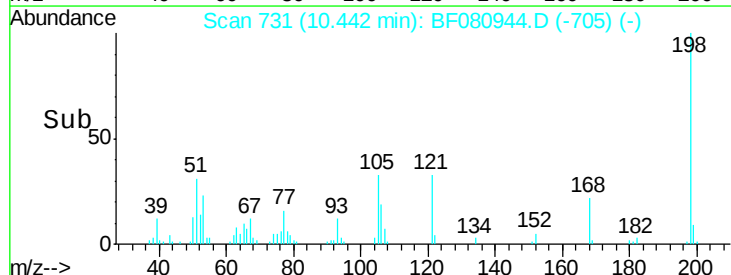
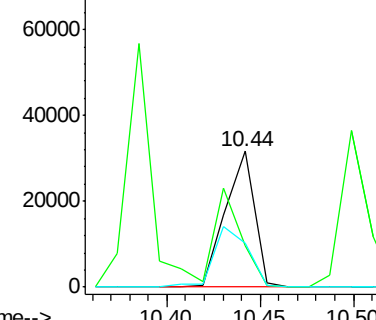
Tgt Ion	198	Resp	34179
Ion Ratio	100	Lower	Upper
51	30.8	40.3	80.3#
105	32.5	29.6	69.6

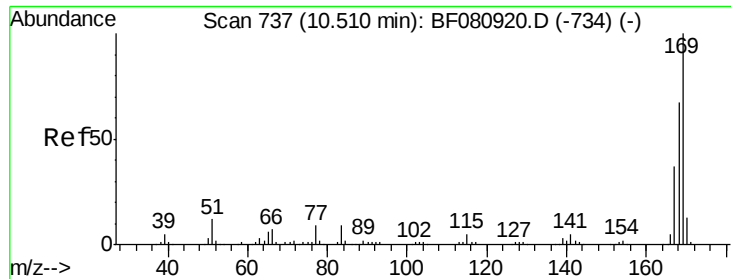


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 19.61 ng

RT: 10.51 min Scan# 737

Delta R.T. 0.00 min

Lab File: BF080944.D

Acq: 8 Aug 2015 2:08

Instrument :

BNA_F

ClientSampleId :

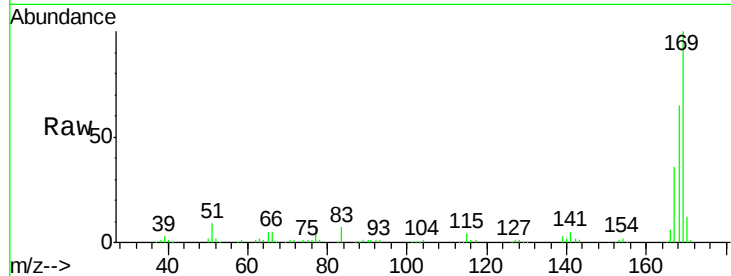
Tot Ion:169 Resp: 189507

Ion Ratio Lower Upper

169 100

168 65.4 53.7 80.5

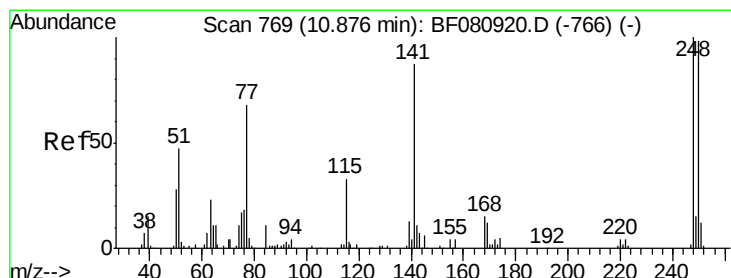
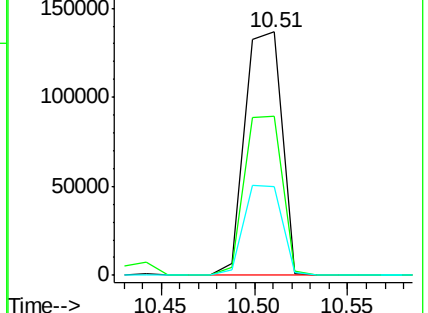
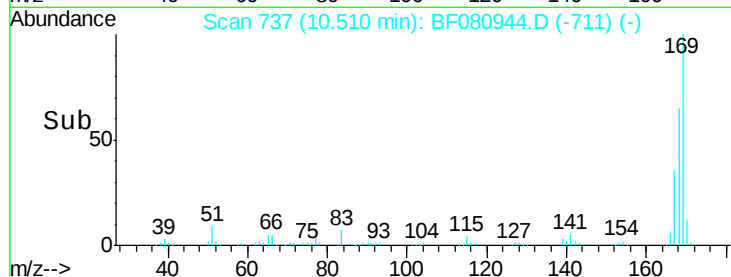
167 36.4 29.3 43.9



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: 21.14 ng

RT: 10.88 min Scan# 769

Delta R.T. 0.00 min

Lab File: BF080944.D

Acq: 8 Aug 2015 2:08

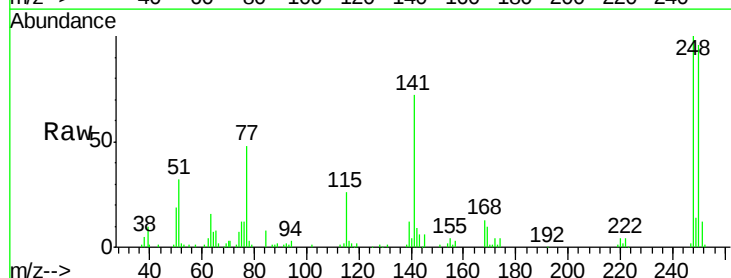
Tgt Ion:248 Resp: 62281

Ion Ratio Lower Upper

248 100

250 96.0 78.1 117.1

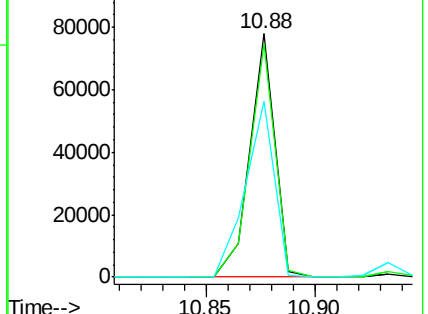
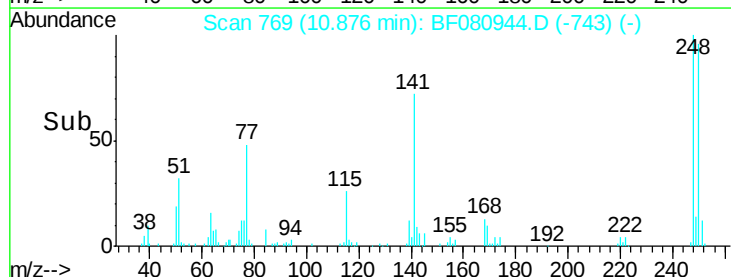
141 72.0 69.6 104.4



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

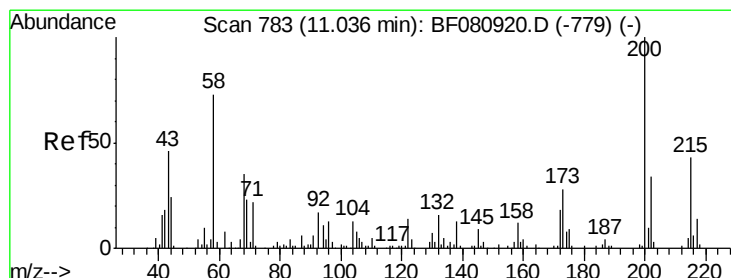
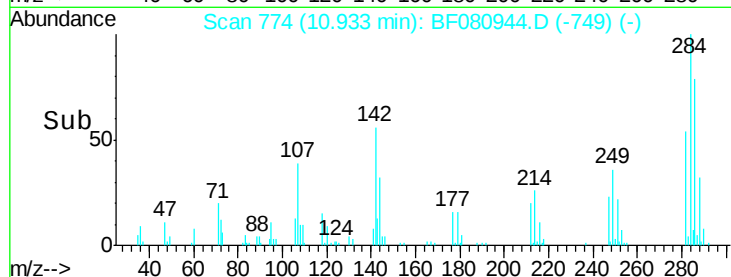
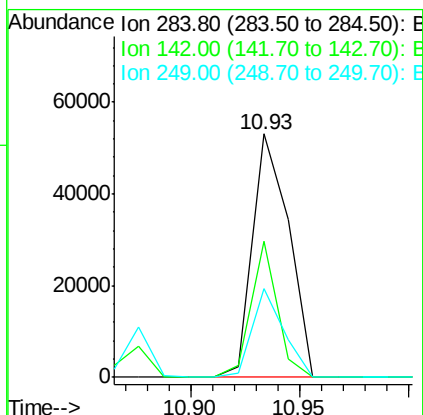
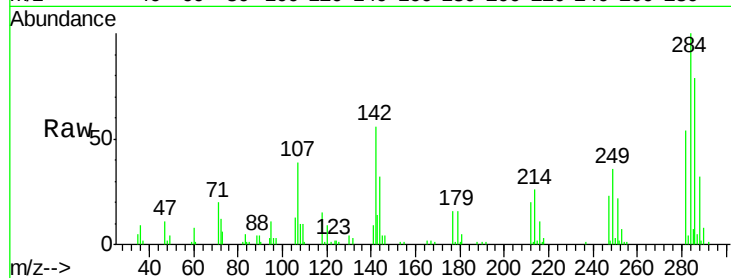




#67
Hexachlorobenzene
Concen: 18.84 ng
RT: 10.93 min Scan# 774
Delta R.T. -0.01 min
Lab File: BF080944.D
Acq: 8 Aug 2015 2:08

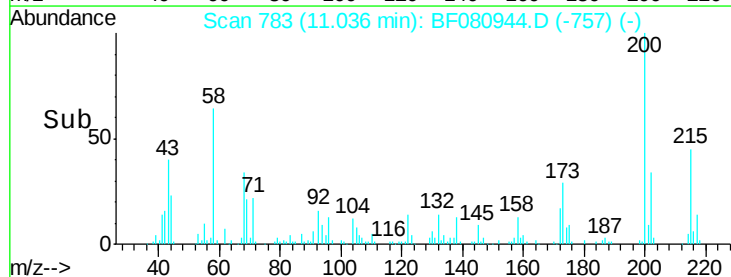
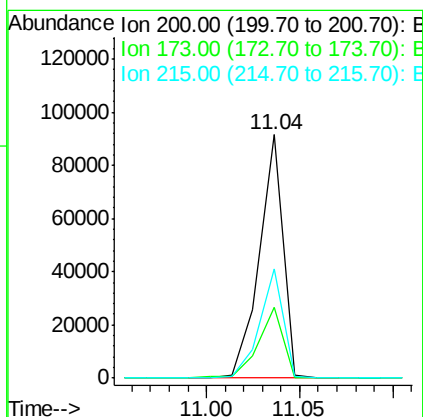
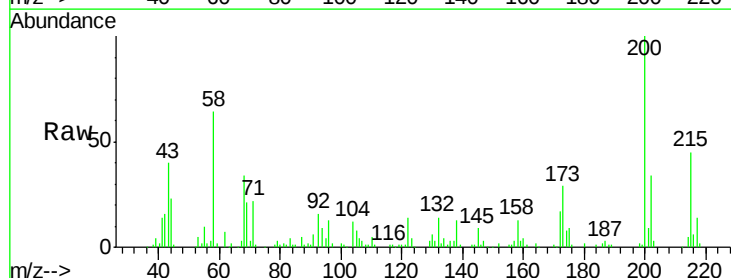
Instrument :
BNA_F
ClientSampleId :

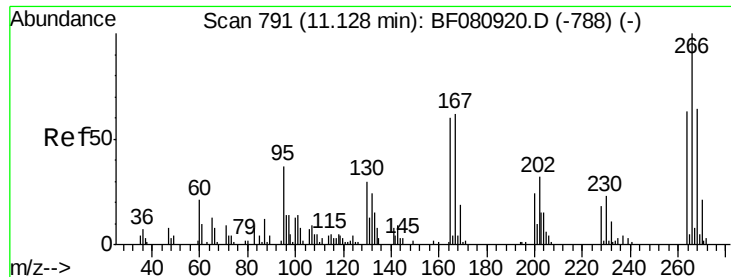
Tot Ion:284 Resp: 61723
Ion Ratio Lower Upper
284 100
142 56.1 12.8 19.2#
249 36.4 22.5 33.7#



#68
Atrazine
Concen: 28.87 ng
RT: 11.04 min Scan# 783
Delta R.T. 0.00 min
Lab File: BF080944.D
Acq: 8 Aug 2015 2:08

Tgt Ion:200 Resp: 81813
Ion Ratio Lower Upper
200 100
173 28.9 8.4 48.4
215 45.1 22.7 62.7

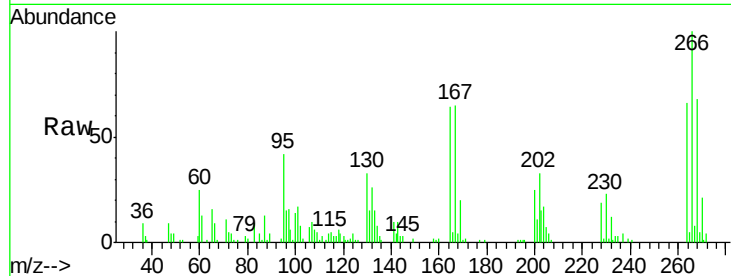




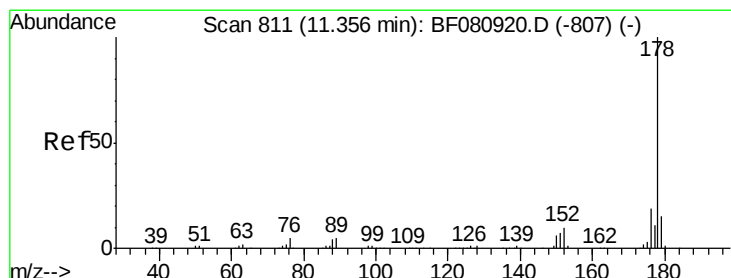
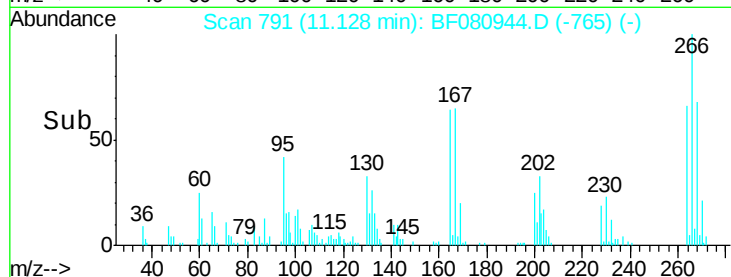
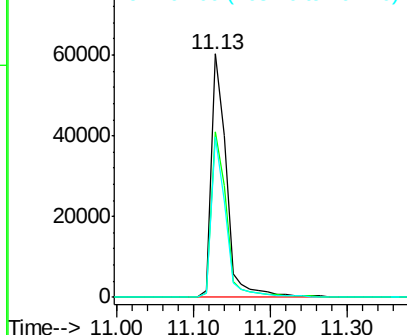
#69
 Pentachlorophenol
 Concen: 42.94 ng
 RT: 11.13 min Scan# 791
 Delta R.T. 0.00 min
 Lab File: BF080944.D
 Acq: 8 Aug 2015 2:08

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:266 Resp: 81784
 Ion Ratio Lower Upper
 266 100
 268 68.1 51.6 77.4
 264 66.0 50.1 75.1

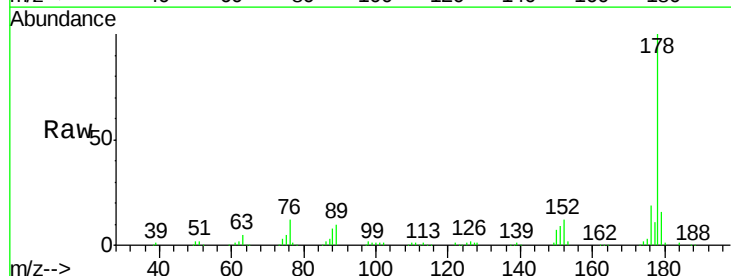


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

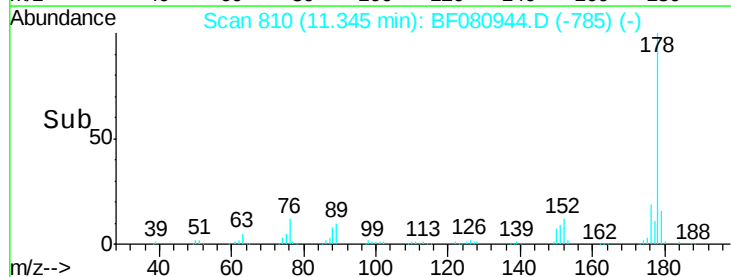
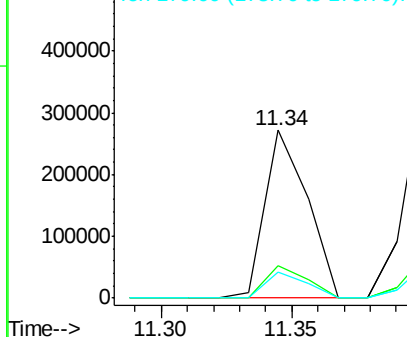


#70
 Phenanthrene
 Concen: 19.24 ng
 RT: 11.34 min Scan# 810
 Delta R.T. -0.01 min
 Lab File: BF080944.D
 Acq: 8 Aug 2015 2:08

Tgt Ion:178 Resp: 303036
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.6 23.4
 179 15.6 11.9 17.9



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

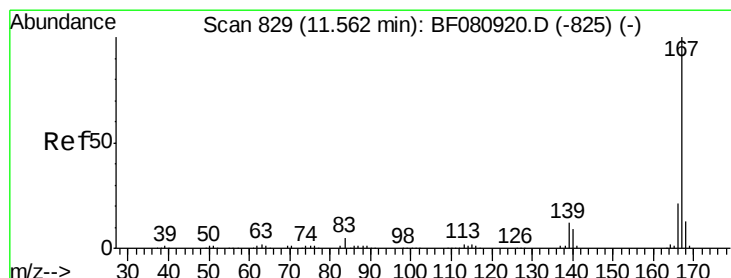
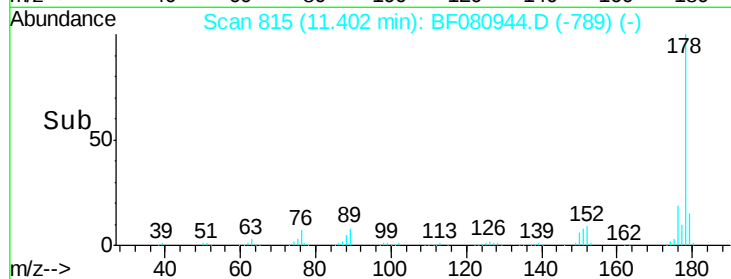
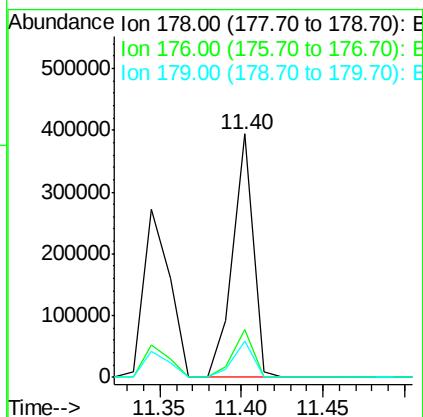
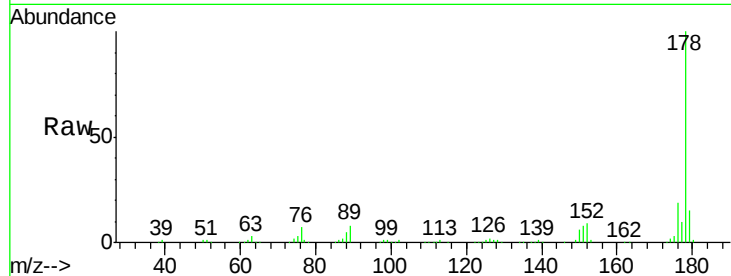




#71
 Anthracene
 Concen: 21.88 ng
 RT: 11.40 min Scan# 815
 Delta R.T. 0.00 min
 Lab File: BF080944.D
 Acq: 8 Aug 2015 2:08

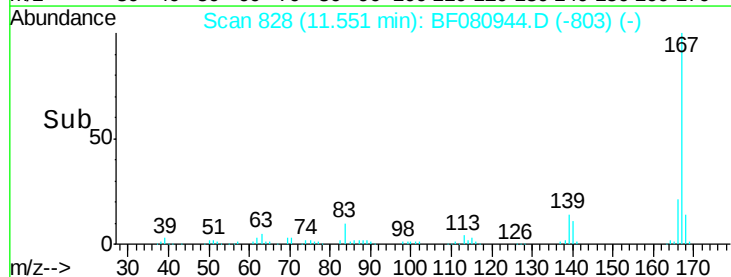
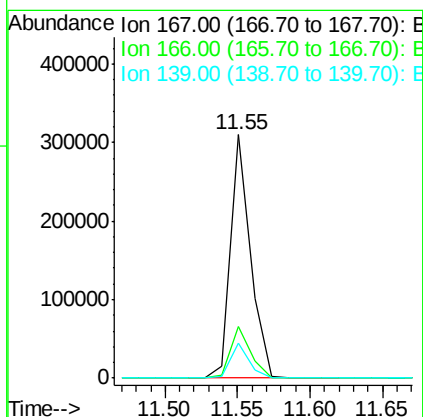
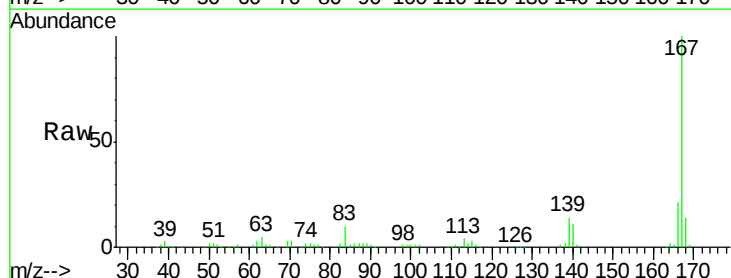
Instrument :
 BNA_F
 ClientSampled :

Tot Ion:178 Resp: 341166
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.5 23.3
 179 15.1 12.6 18.8



#72
 Carbazole
 Concen: 19.40 ng
 RT: 11.55 min Scan# 828
 Delta R.T. -0.01 min
 Lab File: BF080944.D
 Acq: 8 Aug 2015 2:08

Tgt Ion:167 Resp: 294644
 Ion Ratio Lower Upper
 167 100
 166 20.9 17.1 25.7
 139 14.4 9.2 13.8#





#73

Di-n-butylphthalate

Concen: 21.93 ng

RT: 11.89 min Scan# 858

Delta R.T. -0.00 min

Lab File: BF080944.D

Acq: 8 Aug 2015 2:08

Instrument :

BNA_F

ClientSampleId :

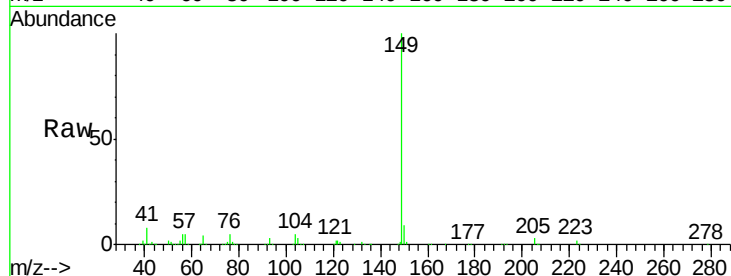
Tot Ion:149 Resp: 416401

Ion Ratio Lower Upper

149 100

150 9.2 7.6 11.4

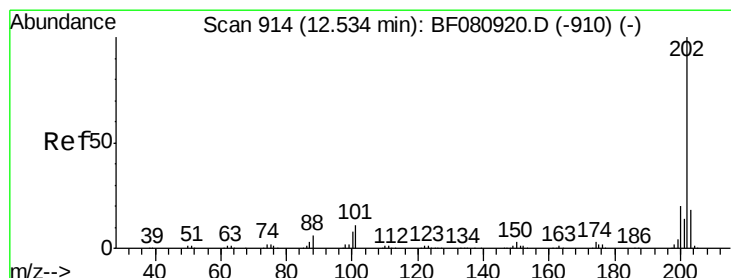
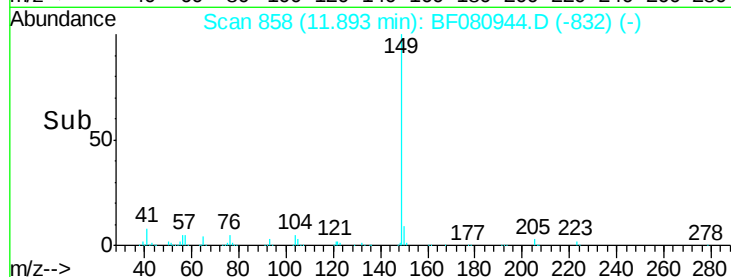
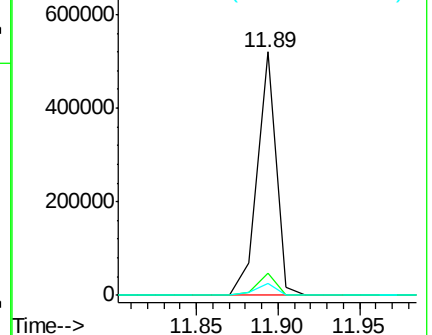
104 4.9 4.4 6.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 21.74 ng

RT: 12.53 min Scan# 914

Delta R.T. 0.00 min

Lab File: BF080944.D

Acq: 8 Aug 2015 2:08

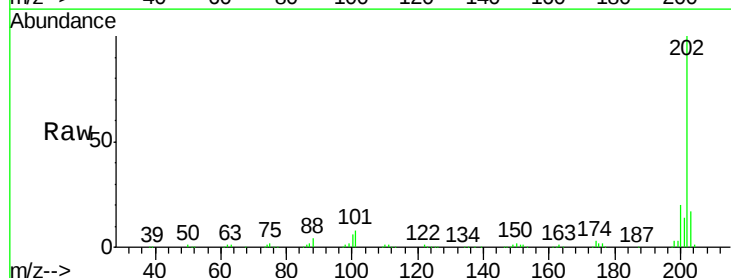
Tgt Ion:202 Resp: 370183

Ion Ratio Lower Upper

202 100

101 8.1 0.0 30.5

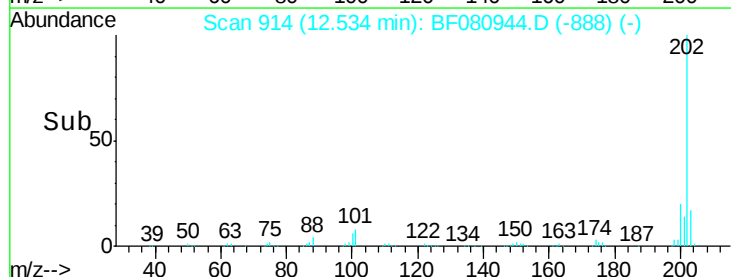
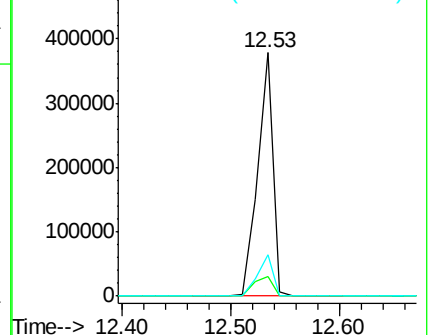
203 17.2 0.0 37.7

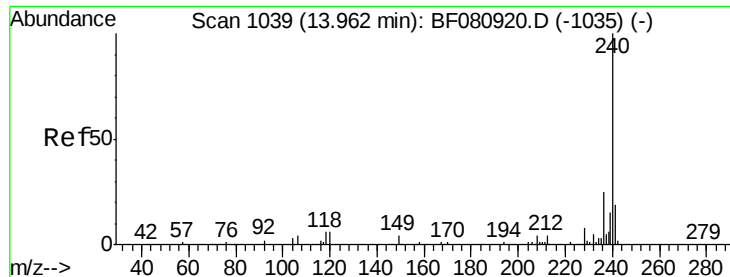


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.95 min Scan# 1038

Delta R.T. -0.01 min

Lab File: BF080944.D

Acq: 8 Aug 2015 2:08

Instrument :

BNA_F

ClientSampleId :

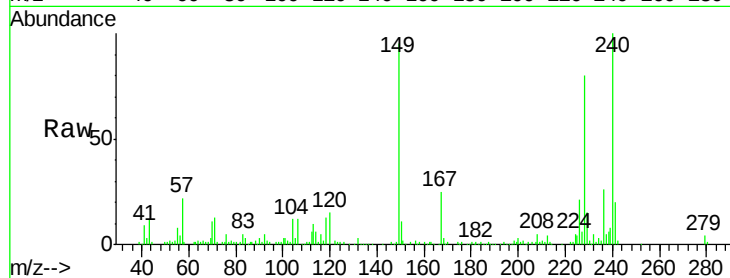
Tot Ion:240 Resp: 209099

Ion Ratio Lower Upper

240 100

120 14.7 5.2 7.8#

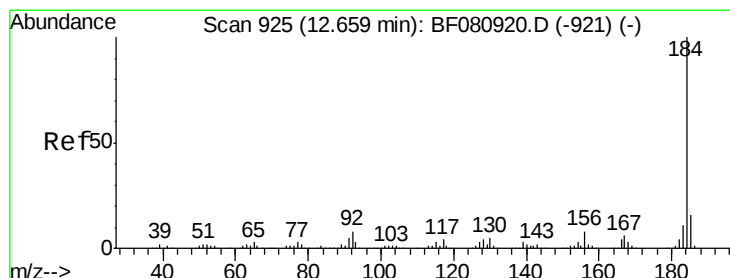
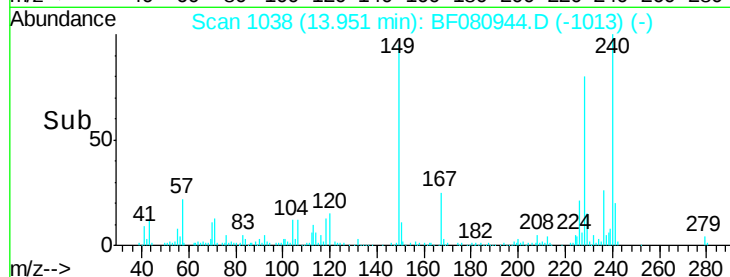
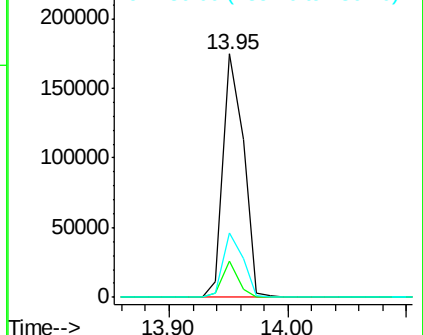
236 26.3 20.2 30.4



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: 16.76 ng

RT: 12.66 min Scan# 925

Delta R.T. 0.00 min

Lab File: BF080944.D

Acq: 8 Aug 2015 2:08

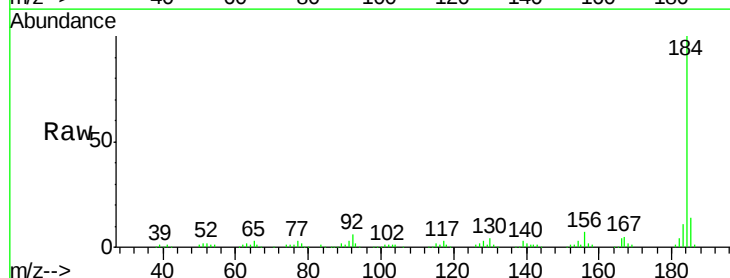
Tgt Ion:184 Resp: 181178

Ion Ratio Lower Upper

184 100

185 14.4 13.0 19.4

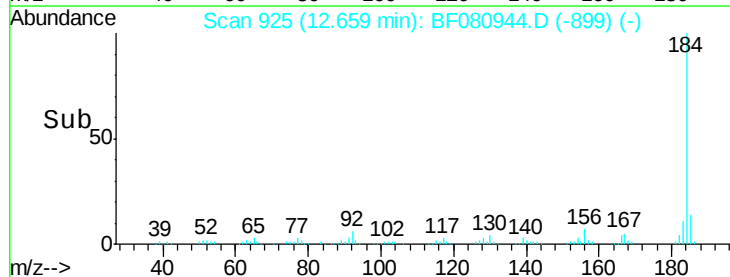
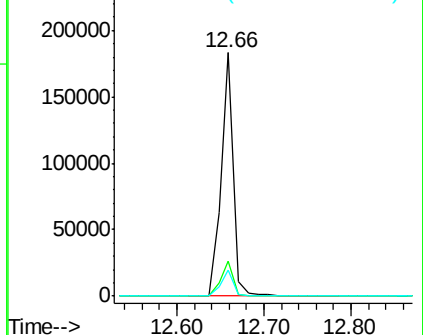
183 10.9 8.7 13.1

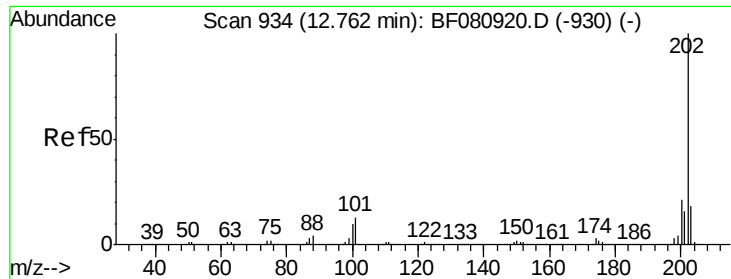


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

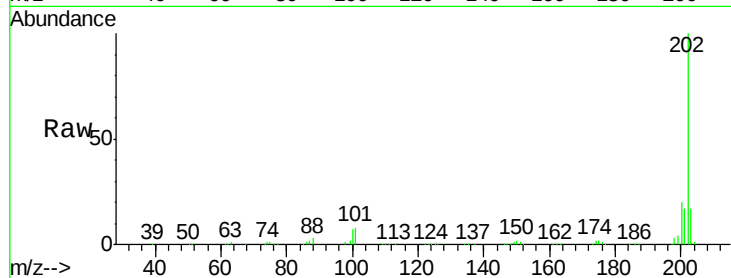




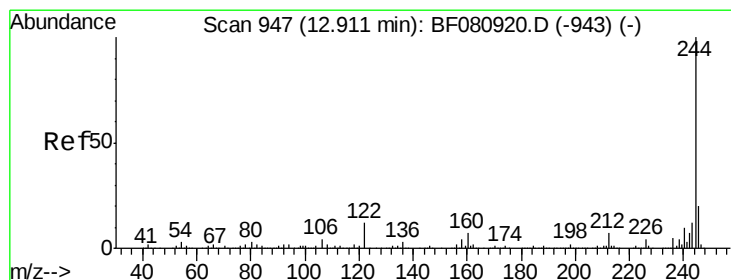
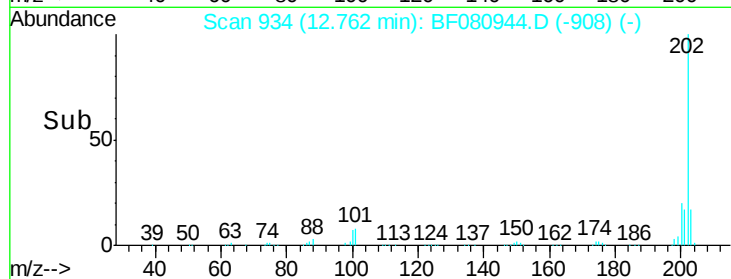
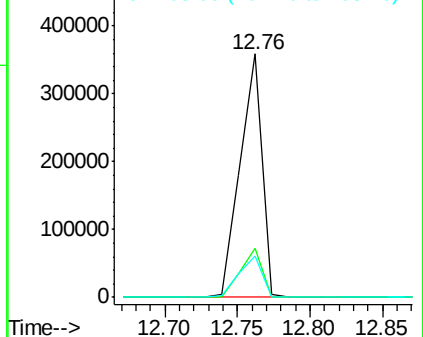
#77
Pvrene
Concen: 24.43 ng
RT: 12.76 min Scan# 934
Delta R.T. 0.00 min
Lab File: BF080944.D
Acq: 8 Aug 2015 2:08

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
202	100		
200	20.2	16.6	24.8
203	17.1	14.2	21.2

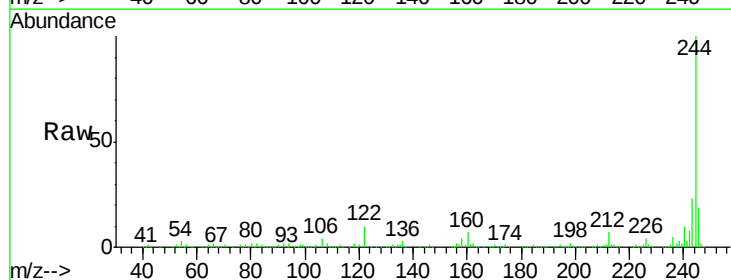


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

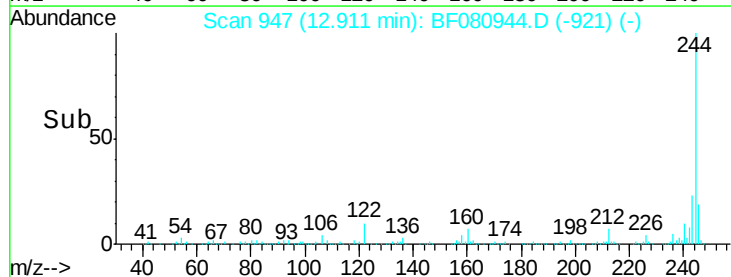
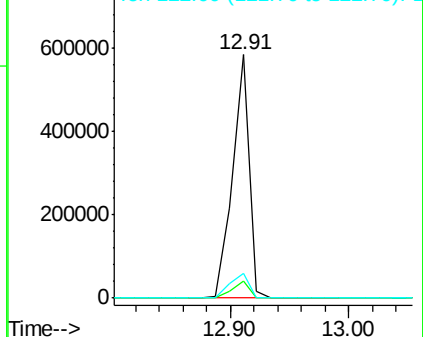


#78
Terphenyl-d14
Concen: 55.76 ng
RT: 12.91 min Scan# 947
Delta R.T. 0.00 min
Lab File: BF080944.D
Acq: 8 Aug 2015 2:08

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.8
122	10.4	9.4	14.2



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

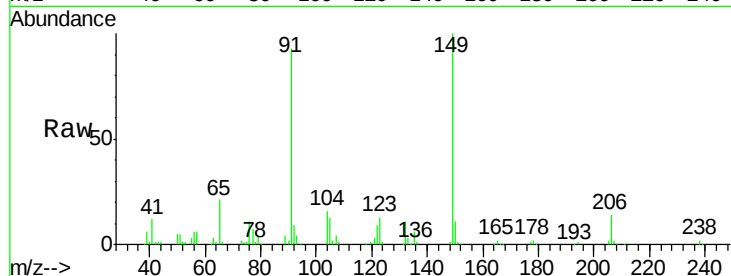




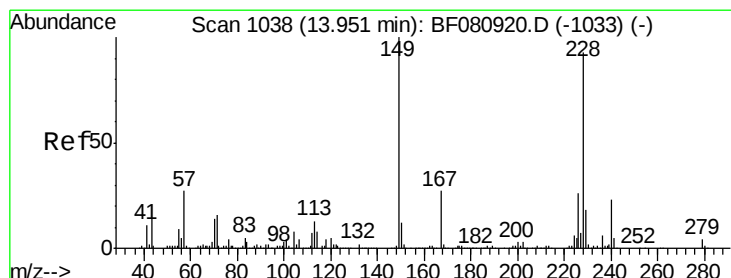
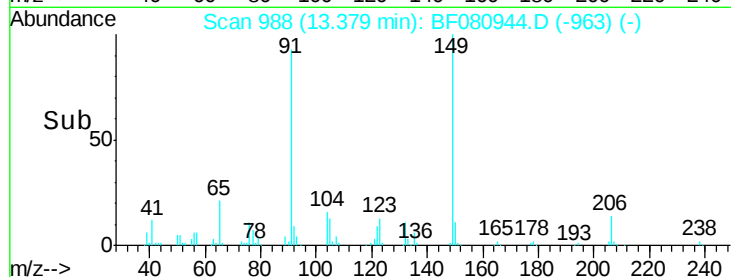
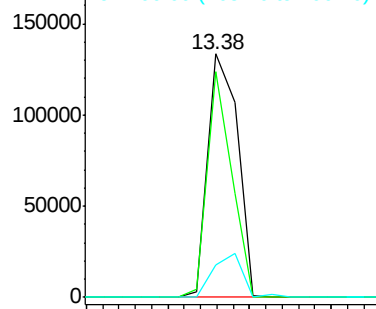
#79
Butylbenzylphthalate
Concen: 22.54 ng
RT: 13.38 min Scan# 988
Delta R.T. -0.01 min
Lab File: BF080944.D
Acq: 8 Aug 2015 2:08

Instrument :
BNA_F
ClientSampleId :

Tot Ion:149 Resp: 167870
Ion Ratio Lower Upper
149 100
91 93.0 47.2 70.8#
206 13.5 16.5 24.7#

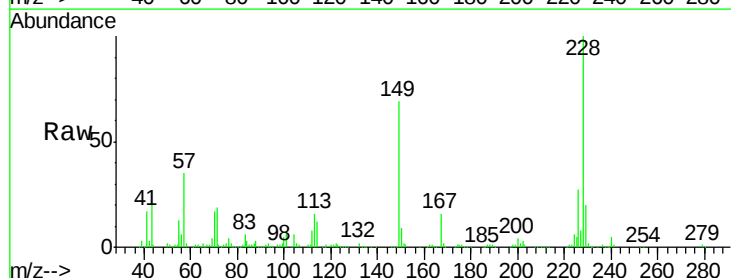


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

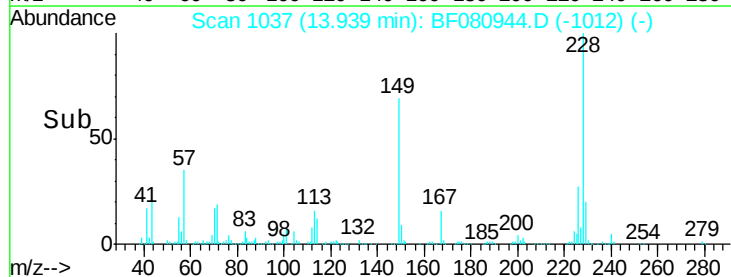
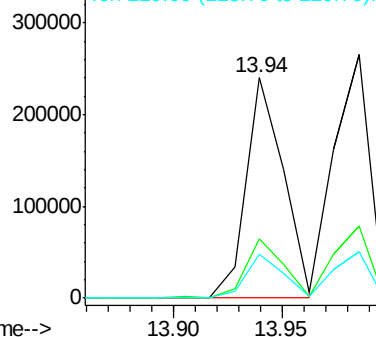


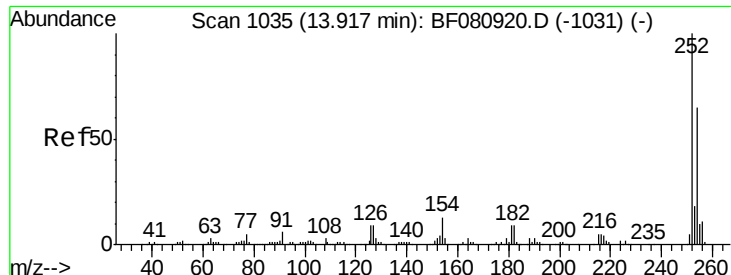
#80
Benzo(a)anthracene
Concen: 21.85 ng
RT: 13.94 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BF080944.D
Acq: 8 Aug 2015 2:08

Tgt Ion:228 Resp: 288587
Ion Ratio Lower Upper
228 100
226 27.2 22.2 33.2
229 19.7 15.8 23.6



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

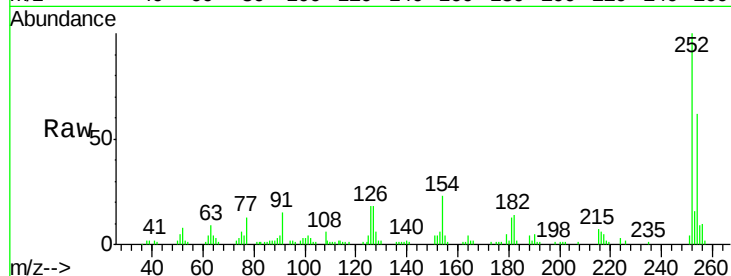




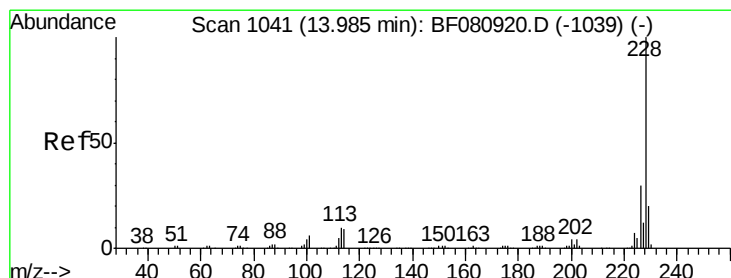
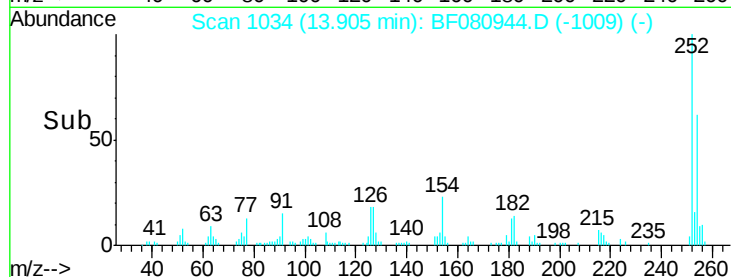
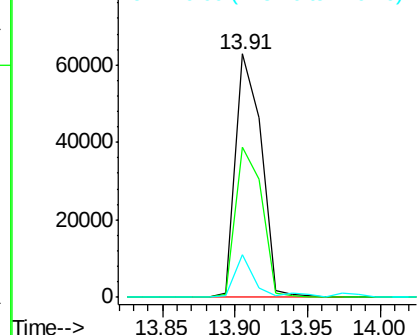
#81
 3,3'-Dichlorobenzidine
 Concen: 16.16 ng
 RT: 13.91 min Scan# 1034
 Delta R.T. -0.01 min
 Lab File: BF080944.D
 Acq: 8 Aug 2015 2:08

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:252 Resp: 77617
 Ion Ratio Lower Upper
 252 100
 254 61.7 51.7 77.5
 126 17.7 7.1 10.7#

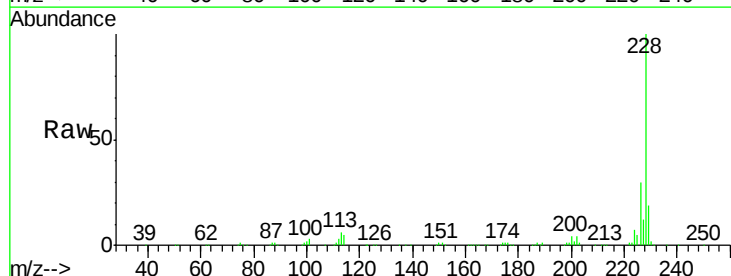


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

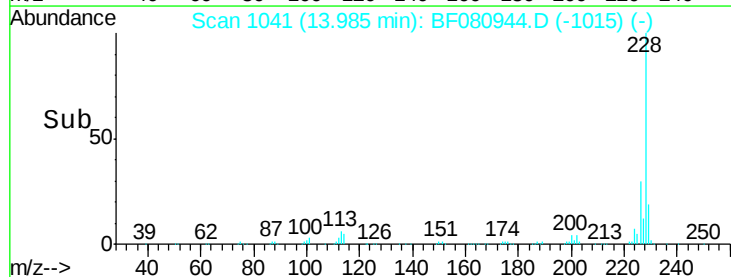
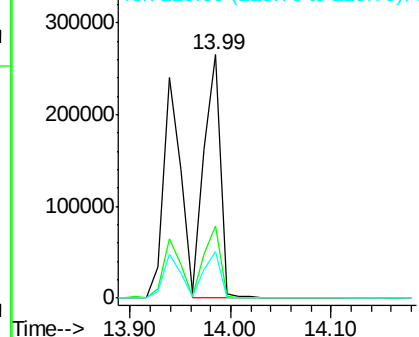


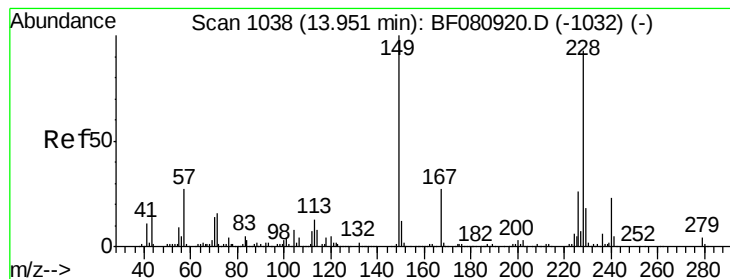
#82
 Chrysene
 Concen: 23.79 ng
 RT: 13.99 min Scan# 1041
 Delta R.T. -0.00 min
 Lab File: BF080944.D
 Acq: 8 Aug 2015 2:08

Tgt Ion:228 Resp: 300931
 Ion Ratio Lower Upper
 228 100
 226 29.7 23.9 35.9
 229 19.0 15.8 23.6



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 22.55 ng

RT: 13.94 min Scan# 1037

Delta R.T. -0.01 min

Lab File: BF080944.D

Acq: 8 Aug 2015 2:08

Instrument :

BNA_F

ClientSampleId :

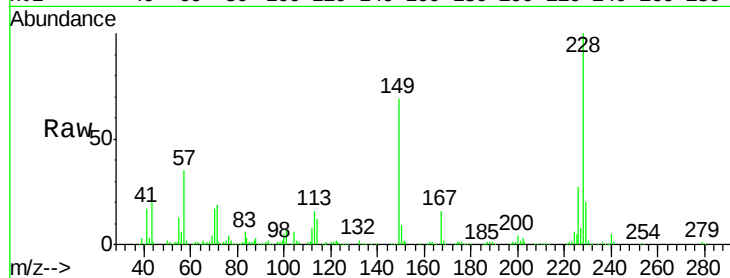
Tot Ion:149 Resp: 233625

Ion Ratio Lower Upper

149 100

167 22.6 21.4 32.0

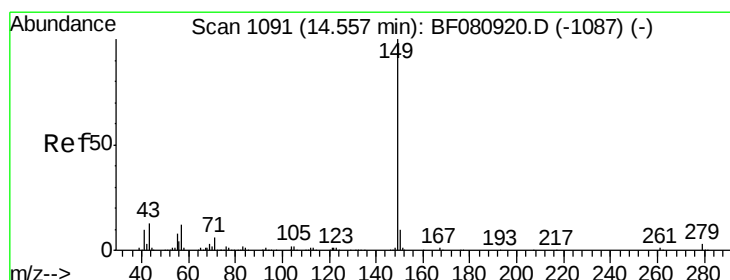
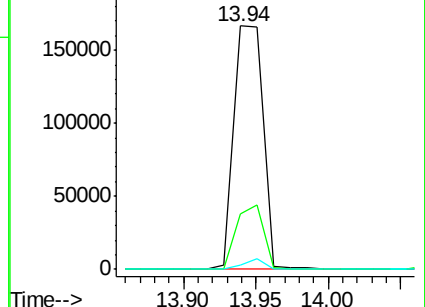
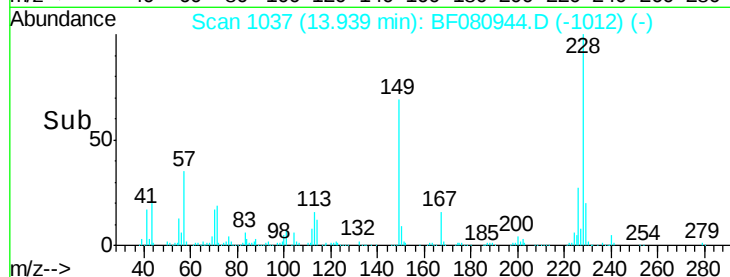
279 1.6 2.9 4.3#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 23.88 ng

RT: 14.56 min Scan# 1091

Delta R.T. 0.00 min

Lab File: BF080944.D

Acq: 8 Aug 2015 2:08

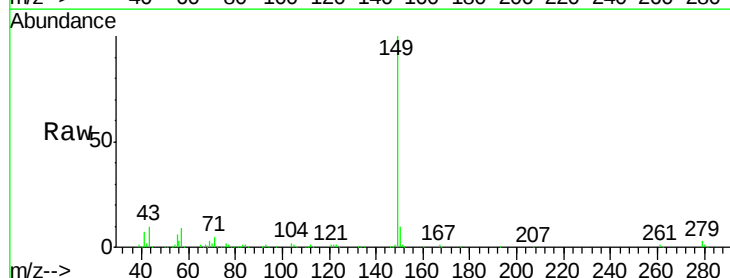
Tgt Ion:149 Resp: 419503

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

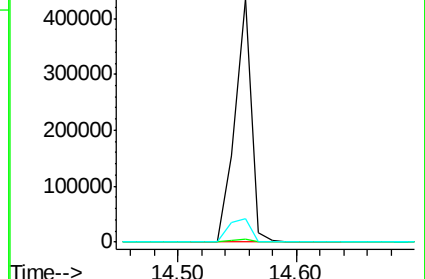
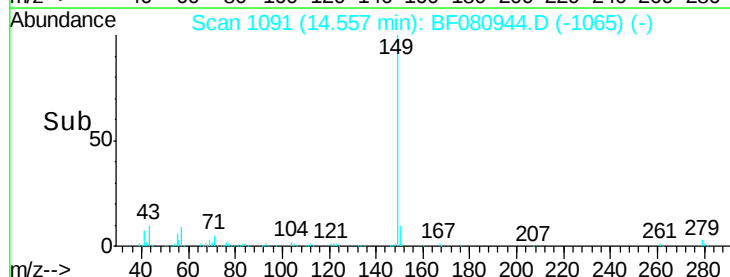
43 13.0 11.0 16.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

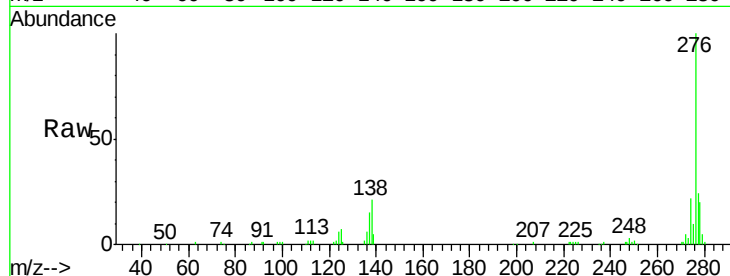




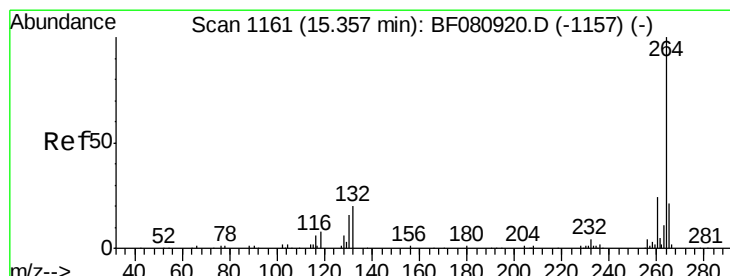
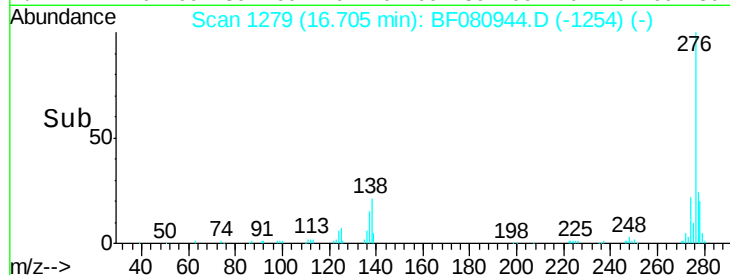
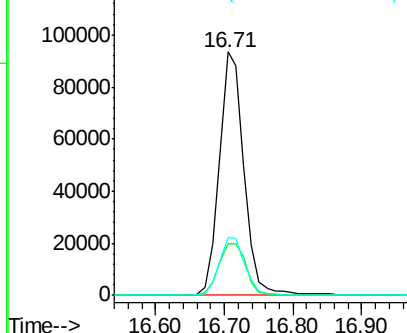
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 19.71 ng
 RT: 16.71 min Scan# 1279
 Delta R.T. -0.01 min
 Lab File: BF080944.D
 Acq: 8 Aug 2015 2:08

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
138	23.4	19.9	29.9
277	24.7	19.7	29.5

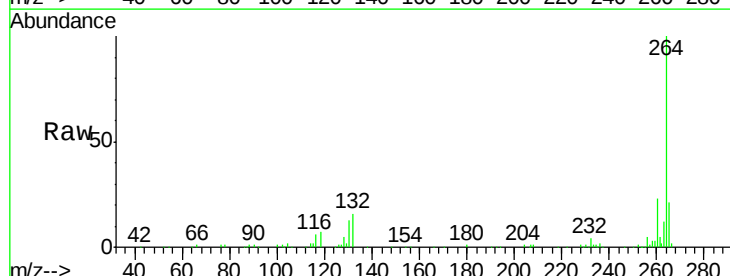


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

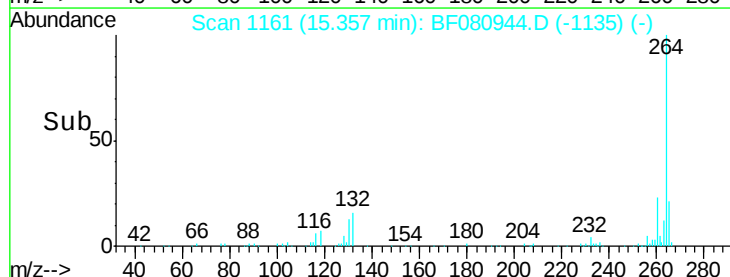
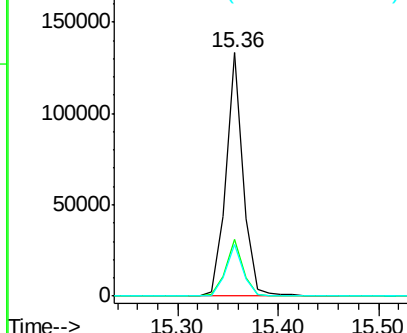


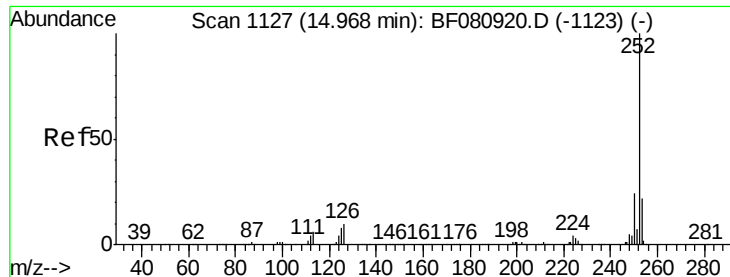
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.36 min Scan# 1161
 Delta R.T. -0.00 min
 Lab File: BF080944.D
 Acq: 8 Aug 2015 2:08

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.4	29.0
265	21.4	17.0	25.4



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

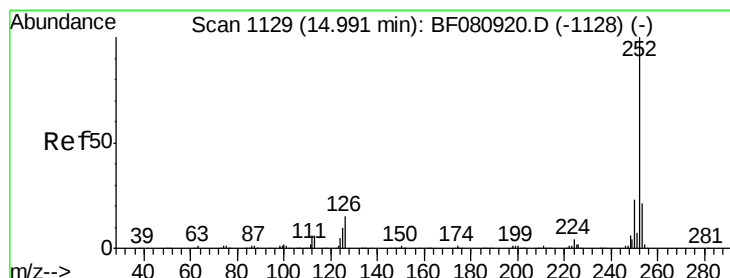
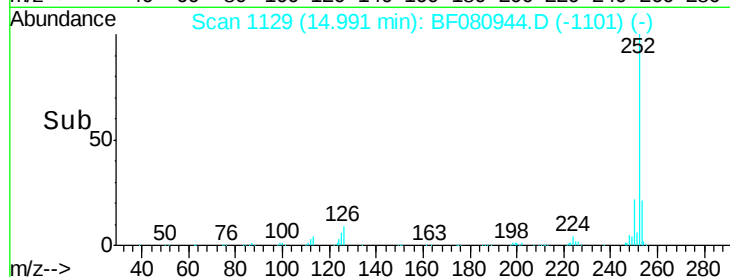
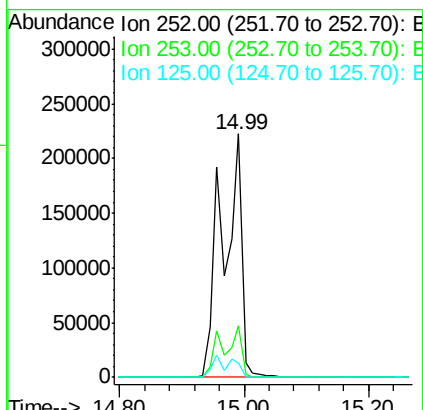
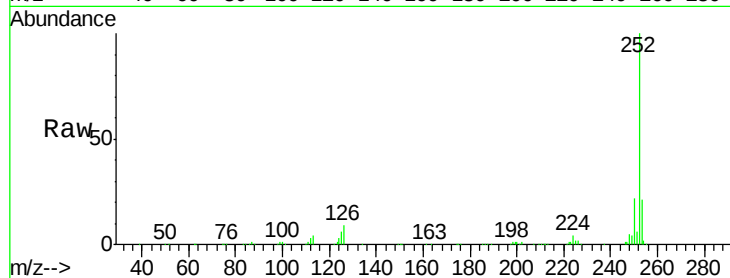




#87
Benzo(b)fluoranthene
Concen: 44.36 ng
RT: 14.99 min Scan# 1129
Delta R.T. 0.02 min
Lab File: BF080944.D
Acq: 8 Aug 2015 2:08

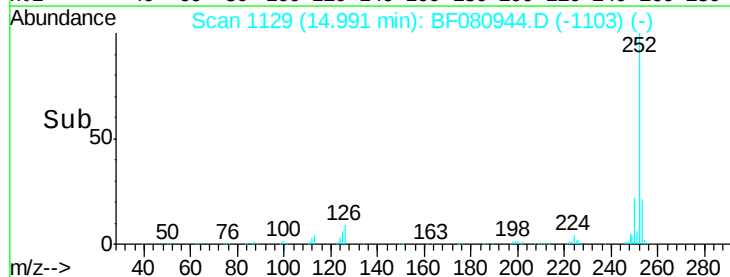
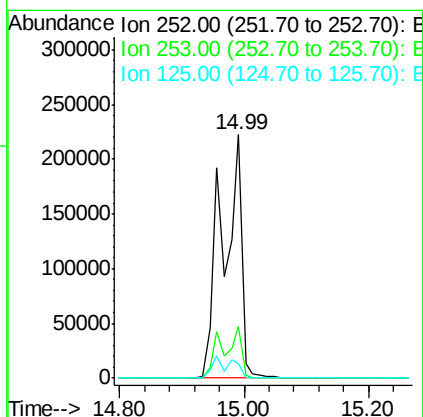
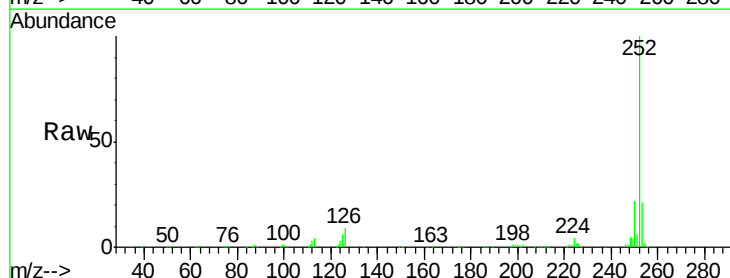
Instrument :
BNA_F
ClientSampleId :

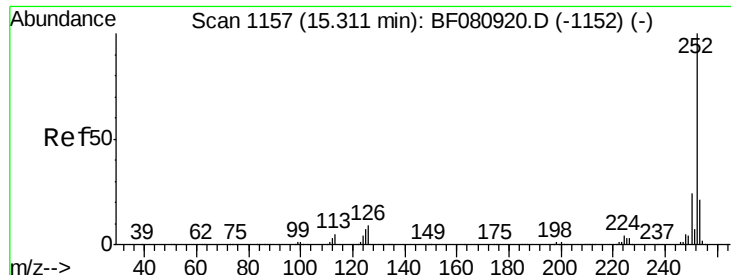
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.6	26.4
125	6.2	6.1	9.1



#88
Benzo(k)fluoranthene
Concen: 50.71 ng
RT: 14.99 min Scan# 1129
Delta R.T. -0.00 min
Lab File: BF080944.D
Acq: 8 Aug 2015 2:08

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.4	26.2
125	6.2	9.0	13.6#

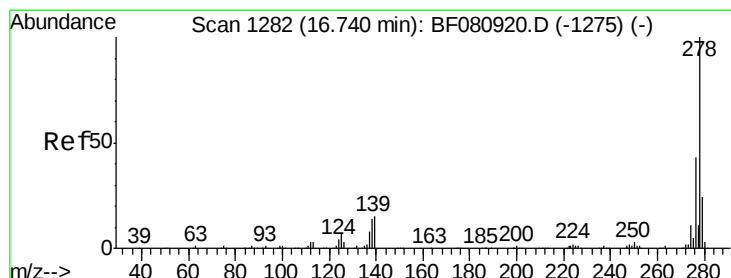
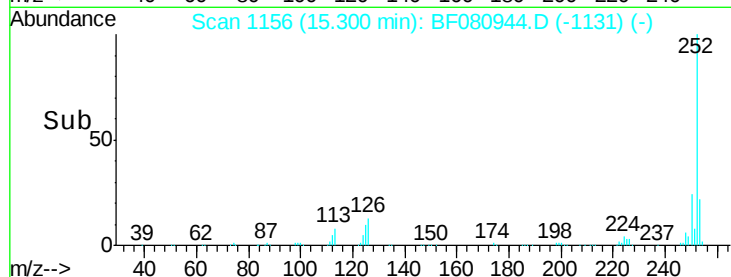
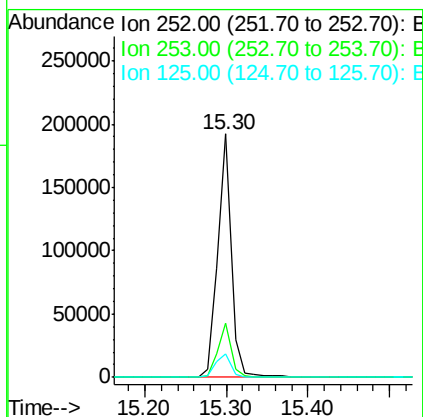
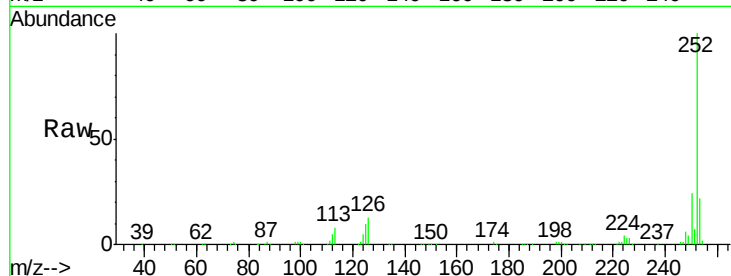




#89
Benzo(a)pyrene
Concen: 23.92 ng
RT: 15.30 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BF080944.D
Acq: 8 Aug 2015 2:08

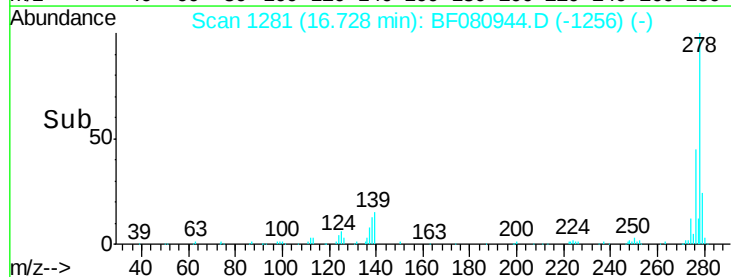
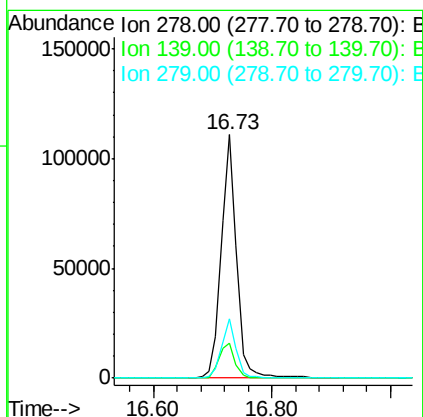
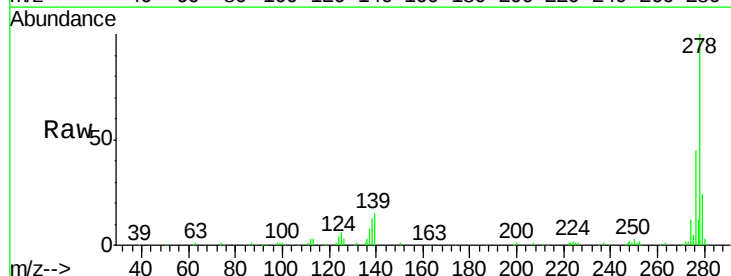
Instrument :
BNA_F
ClientSampled :

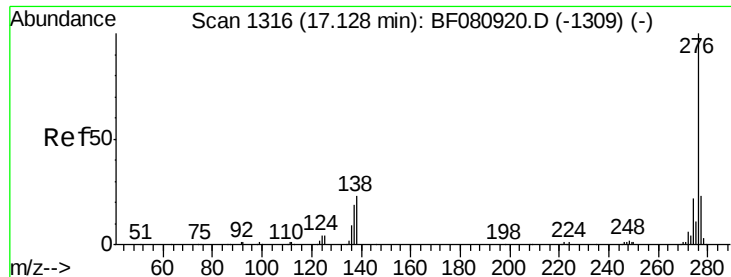
Tot Ion:252 Resp: 224260
Ion Ratio Lower Upper
252 100
253 22.1 16.9 25.3
125 9.7 5.8 8.8#



#90
Dibenzo(a,h)anthracene
Concen: 24.06 ng
RT: 16.73 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BF080944.D
Acq: 8 Aug 2015 2:08

Tgt Ion:278 Resp: 199519
Ion Ratio Lower Upper
278 100
139 14.6 11.9 17.9
279 24.4 19.0 28.6

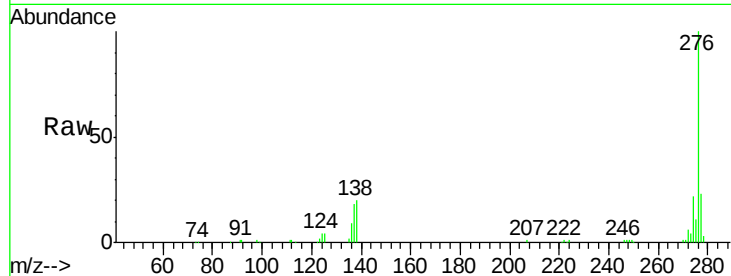




#91
 Benzo(a,h,i)perylene
 Concen: 23.37 ng
 RT: 17.12 min Scan# 1315
 Delta R.T. -0.01 min
 Lab File: BF080944.D
 Acq: 8 Aug 2015 2:08

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.6	28.0
138	20.3	18.4	27.6



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

