

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080715\
 Data File : BF080924.D
 Acq On : 7 Aug 2015 13:47
 Operator : TP/UM
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Aug 08 01:56:42 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	54211	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	219520	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	107277	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	220695	20.00	ng	0.00
75) Chrysene-d12	13.96	240	196508	20.00	ng	0.00
86) Perylene-d12	15.36	264	182308	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.39	112	259854	78.32	ng	0.01
7) Phenol-d6	6.44	99	370145	81.41	ng	0.00
23) Nitrobenzene-d5	7.38	82	381884	82.29	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	99765	84.65	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	572976	75.19	ng	0.00
78) Terphenyl-d14	12.91	244	694395	72.99	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.32	88	62629	39.80	ng	99
3) Pyridine	3.02	79	174365	39.07	ng	97
4) n-Nitrosodimethylamine	2.97	42	92498	40.60	ng	98
6) Aniline	6.46	93	262603	39.31	ng	99
8) 2-Chlorophenol	6.59	128	157950	41.14	ng	98
9) Benzaldehyde	6.35	77	119526	39.00	ng	99
10) Phenol	6.45	94	238735	44.26	ng	98
11) bis(2-Chloroethyl)ether	6.54	93	147587	36.64	ng	97
12) 1,3-Dichlorobenzene	6.75	146	166568	40.88	ng	99
13) 1,4-Dichlorobenzene	6.83	146	165838	39.17	ng	99
14) 1,2-Dichlorobenzene	6.98	146	155258	40.56	ng	99
15) Benzyl Alcohol	6.96	79	160614	43.17	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.09	45	302803	37.37	ng	99
17) 2-Methylphenol	7.07	107	131866	40.24	ng	97
18) Hexachloroethane	7.32	117	63385	39.07	ng	99
19) n-Nitroso-di-n-propylamine	7.23	70	129440	38.95	ng	99
20) 3+4-Methylphenols	7.22	107	151839	36.88	ng	97
22) Acetophenone	7.22	105	201668	37.49	ng	99
24) Nitrobenzene	7.39	77	169881	35.55	ng	99
25) Isophorone	7.64	82	355135	39.79	ng	99
26) 2-Nitrophenol	7.71	139	79600	39.59	ng	99
27) 2,4-Dimethylphenol	7.76	122	156639	41.61	ng	98
28) bis(2-Chloroethoxy)methane	7.85	93	184630	34.46	ng	98
29) 2,4-Dichlorophenol	7.95	162	120252	38.88	ng	98
30) 1,2,4-Trichlorobenzene	8.04	180	135691	40.13	ng	98
31) Naphthalene	8.12	128	471526	38.97	ng	99
32) Benzoic acid	7.87	122	96272	42.72	ng	92
33) 4-Chloroaniline	8.17	127	206834	42.06	ng	99
34) Hexachlorobutadiene	8.24	225	74289	36.93	ng	97
35) Caprolactam	8.54	113	45495	40.89	ng	# 69
36) 4-Chloro-3-methylphenol	8.65	107	146847	38.91	ng	100
37) 2-Methylnaphthalene	8.81	142	301379	39.13	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	127103	38.43	ng	98
40) Hexachlorocyclopentadiene	8.97	237	75912	42.07	ng	97

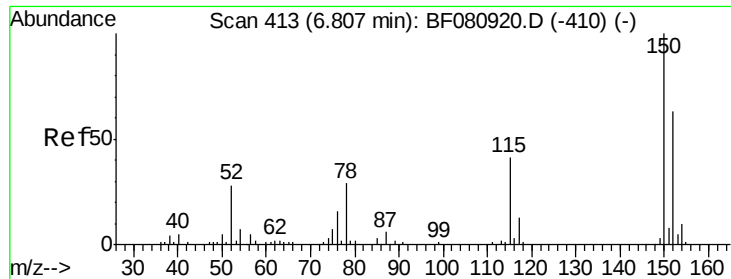
Data Path : Z:\HPCHEM1\BNA F\DATA\BF080715\
 Data File : BF080924.D
 Acq On : 7 Aug 2015 13:47
 Operator : TP/UM
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Aug 08 01:56:42 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)
42) 2,4,6-Trichlorophenol	9.08	196	87513	36.10	nq	99
43) 2,4,5-Trichlorophenol	9.13	196	95908	39.27	nq	100
45) 1,1'-Biphenyl	9.28	154	375300	40.76	nq	99
46) 2-Chloronaphthalene	9.30	162	289067	40.27	nq	99
47) 2-Nitroaniline	9.39	65	123741	42.99	nq	99
48) Acenaphthylene	9.71	152	502311	40.25	nq	100
49) Dimethylphthalate	9.57	163	325202	36.49	nq	100
50) 2,6-Dinitrotoluene	9.63	165	67968	36.92	nq	98
51) Acenaphthene	9.88	154	313108	40.97	nq	99
52) 3-Nitroaniline	9.80	138	86421	38.08	nq	94
53) 2,4-Dinitrophenol	9.90	184	42836	41.50	nq	96
54) Dibenzofuran	10.05	168	419980	40.64	nq	99
55) 4-Nitrophenol	9.96	139	77622	45.69	nq	89
56) 2,4-Dinitrotoluene	10.03	165	97918	39.75	nq	96
57) Fluorene	10.40	166	344530	43.10	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.12	232	75543	39.08	nq	98
59) Diethylphthalate	10.27	149	359728	38.78	nq	99
60) 4-Chlorophenyl-phenylether	10.38	204	135701	34.84	nq	97
61) 4-Nitroaniline	10.42	138	103858	44.47	nq	90
62) Azobenzene	10.54	77	391173	37.71	nq	100
64) 4,6-Dinitro-2-methylphenol	10.44	198	59242	43.31	nq	89
65) n-Nitrosodiphenylamine	10.51	169	318644	41.56	nq	100
66) 4-Bromophenyl-phenylether	10.88	248	93698	40.09	nq	98
67) Hexachlorobenzene	10.94	284	101094	38.90	nq	97
68) Atrazine	11.04	200	90172	40.11	nq	98
69) Pentachlorophenol	11.13	266	58636	38.80	nq	98
70) Phenanthrene	11.36	178	513531	41.09	nq	100
71) Anthracene	11.40	178	471221	38.09	nq	100
72) Carbazole	11.56	167	516924	42.91	nq	99
73) Di-n-butylphthalate	11.89	149	586184	38.92	nq	100
74) Fluoranthene	12.53	202	535287	39.62	nq	99
76) Benzidine	12.66	184	320819	36.11	nq	99
77) Pyrene	12.76	202	566495	39.02	nq	99
79) Butylbenzylphthalate	13.39	149	302596	43.24	nq	97
80) Benzo(a)anthracene	13.95	228	495986	39.96	nq	99
81) 3,3'-Dichlorobenzidine	13.92	252	203737	45.12	nq	99
82) Chrysene	13.99	228	486778	40.95	nq	99
83) Bis(2-ethylhexyl)phthalate	13.95	149	404924	41.58	nq	99
84) Di-n-octyl phthalate	14.56	149	696462	42.19	nq	99
85) Indeno(1,2,3-cd)pyrene	16.72	276	482405	42.65	nq	100
87) Benzo(b)fluoranthene	14.99	252	956552	75.45	nq	# 97
88) Benzo(k)fluoranthene	14.99	252	956807	86.28	nq	99
89) Benzo(a)pyrene	15.30	252	463902	42.58	nq	# 94
90) Dibenzo(a,h)anthracene	16.74	278	403153	41.83	nq	100
91) Benzo(g,h,i)perylene	17.13	276	387125	41.30	nq	100

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

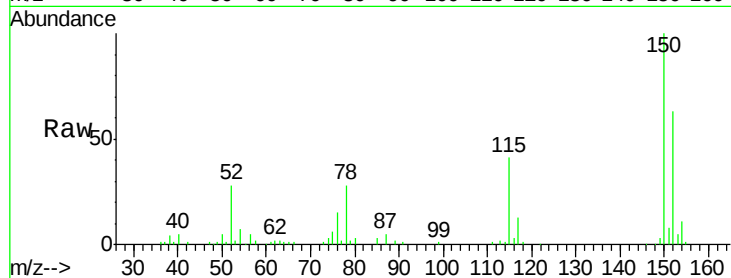


#1

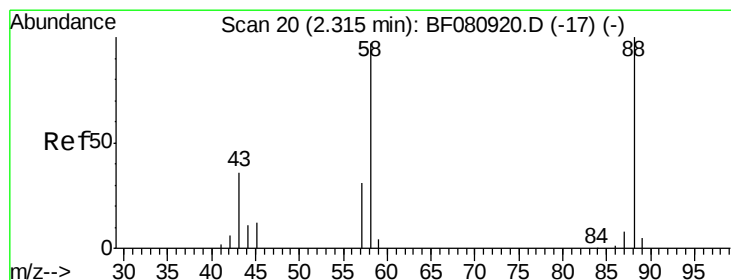
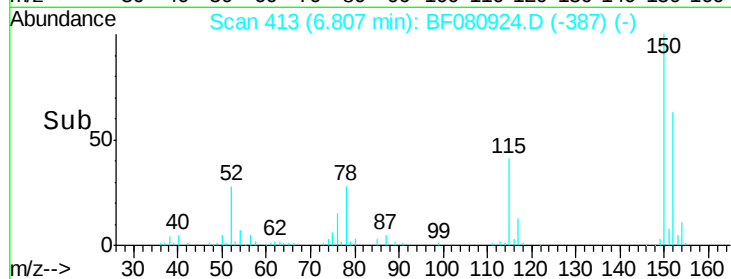
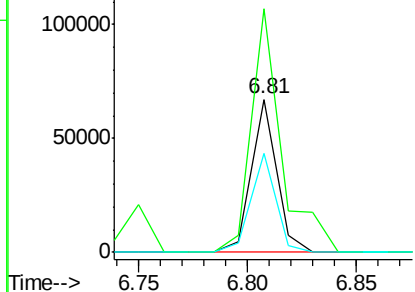
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.81 min Scan# 413
Delta R.T. -0.00 min
Lab File: BF080924.D
Acq: 7 Aug 2015 13:47

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 54211
Ion Ratio Lower Upper
152 100
150 159.1 127.4 191.2
115 65.1 52.6 78.8



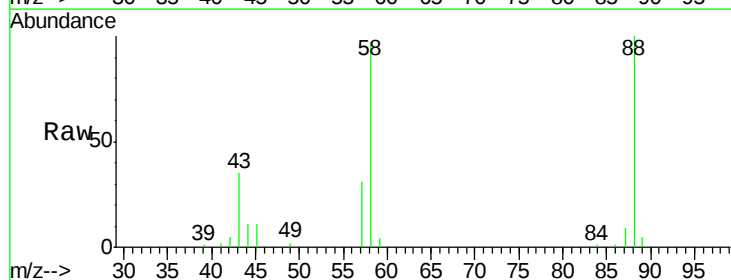
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



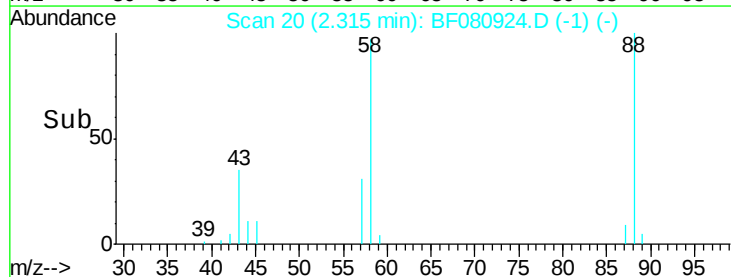
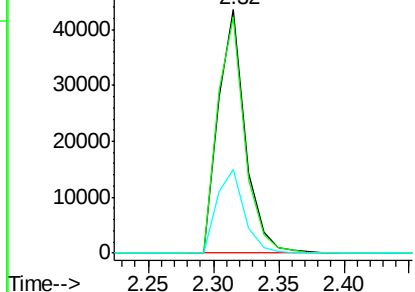
#2

1,4-Dioxane
Concen: 39.80 ng
RT: 2.32 min Scan# 20
Delta R.T. -0.00 min
Lab File: BF080924.D
Acq: 7 Aug 2015 13:47

Tgt Ion: 88 Resp: 62629
Ion Ratio Lower Upper
88 100
58 97.9 79.3 118.9
43 35.1 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



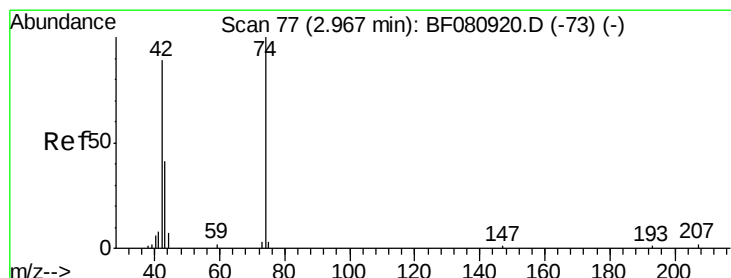
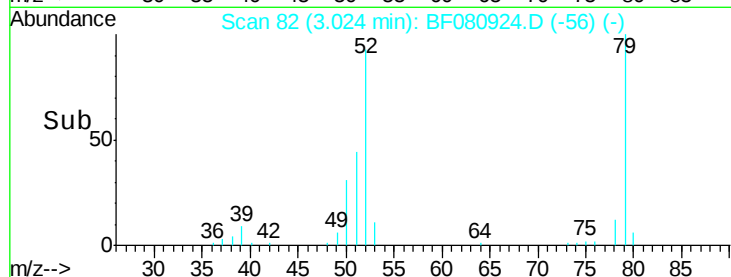
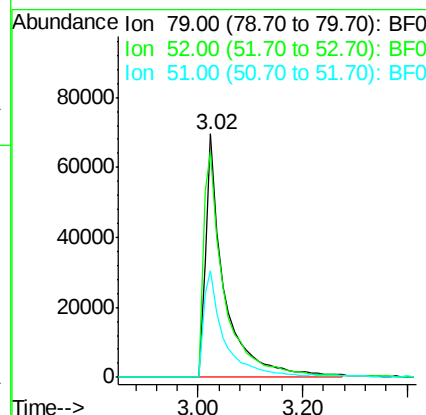
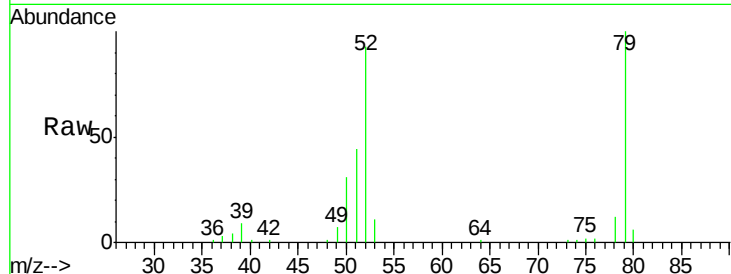


#3
 Pvridine
 Concen: 39.07 ng
 RT: 3.02 min Scan# 82
 Delta R.T. -0.00 min
 Lab File: BF080924.D
 Acq: 7 Aug 2015 13:47

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion: 79 Resp: 174365

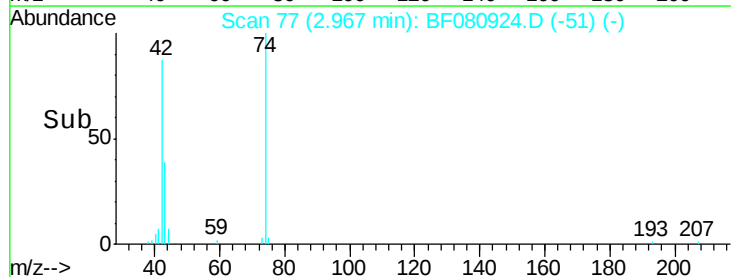
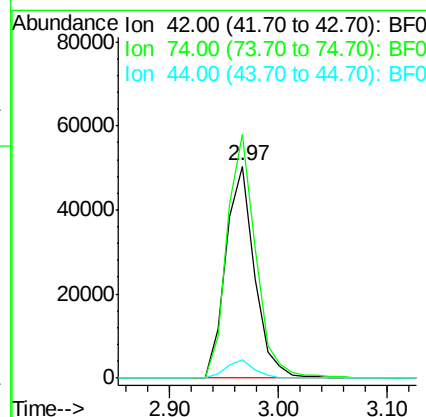
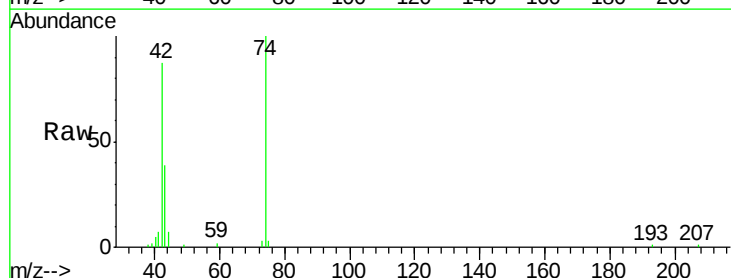
Ion	Ratio	Lower	Upper
79	100		
52	92.7	77.2	115.8
51	43.5	35.0	52.4

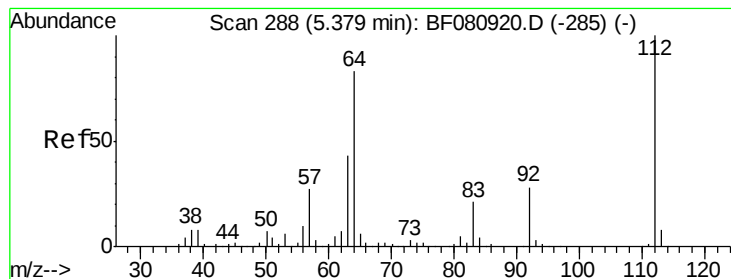


#4
 n-Nitrosodimethylamine
 Concen: 40.60 ng
 RT: 2.97 min Scan# 77
 Delta R.T. -0.00 min
 Lab File: BF080924.D
 Acq: 7 Aug 2015 13:47

Tgt Ion: 42 Resp: 92498

Ion	Ratio	Lower	Upper
42	100		
74	115.1	89.8	134.8
44	8.4	6.5	9.7





#5

2-Fluorophenol

Concen: 78.32 ng

RT: 5.39 min Scan# 289

Delta R.T. 0.01 min

Lab File: BF080924.D

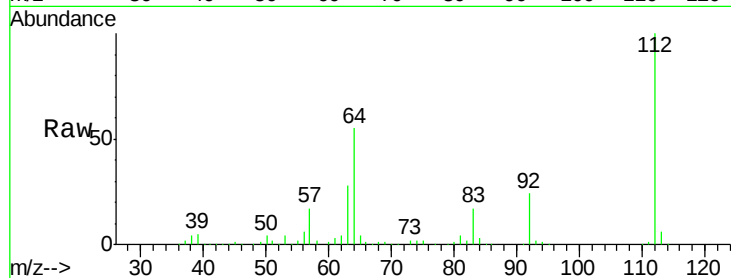
Acq: 7 Aug 2015 13:47

Instrument :

BNA_F

ClientSampled :

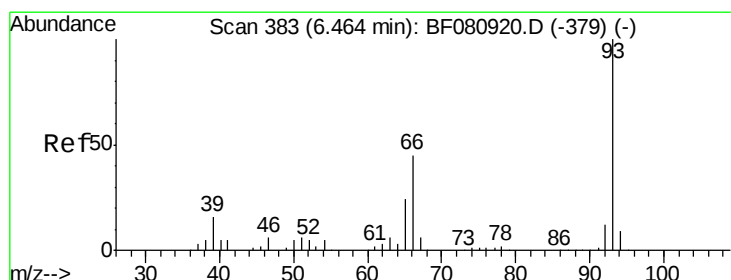
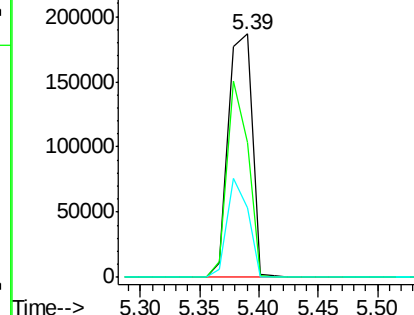
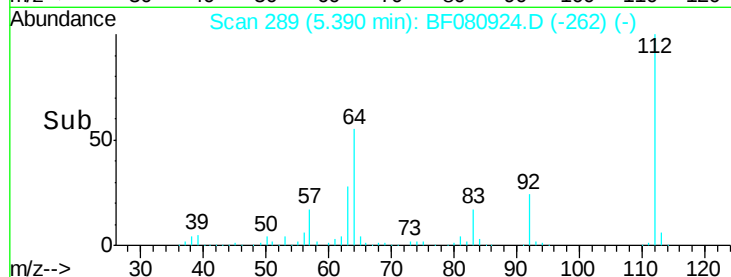
Tot Ion:	112	Resp:	259854
Ion	Ratio	Lower	Upper
112	100		
64	55.4	66.1	99.1#
63	28.4	34.6	52.0#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 39.31 ng

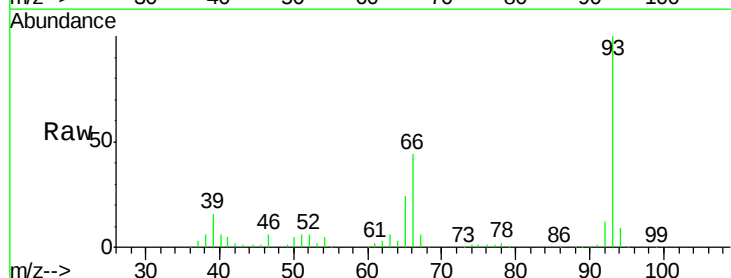
RT: 6.46 min Scan# 383

Delta R.T. -0.00 min

Lab File: BF080924.D

Acq: 7 Aug 2015 13:47

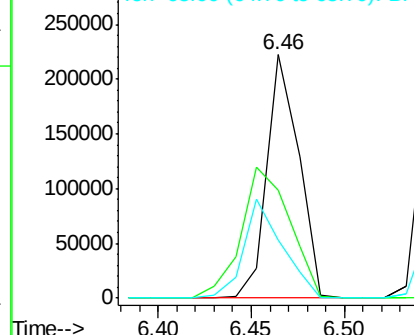
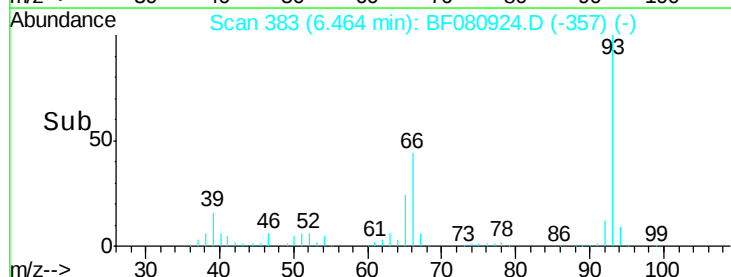
Tgt Ion:	93	Resp:	262603
Ion	Ratio	Lower	Upper
93	100		
66	44.1	36.2	54.4
65	23.8	19.0	28.4

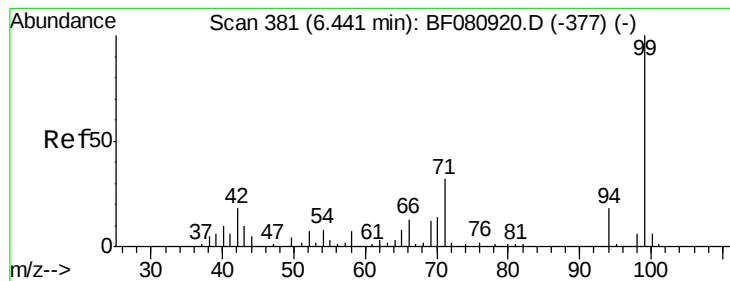


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 81.41 ng

RT: 6.44 min Scan# 381

Delta R.T. -0.00 min

Lab File: BF080924.D

Acq: 7 Aug 2015 13:47

Instrument :

BNA_F

ClientSampleId :

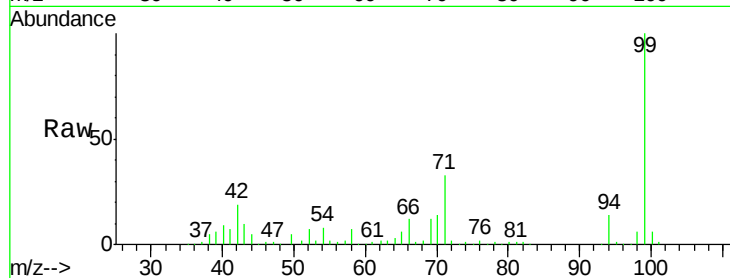
Tot Ion: 99 Resp: 370145

Ion Ratio Lower Upper

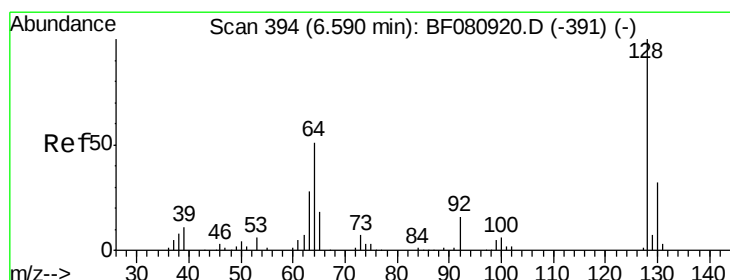
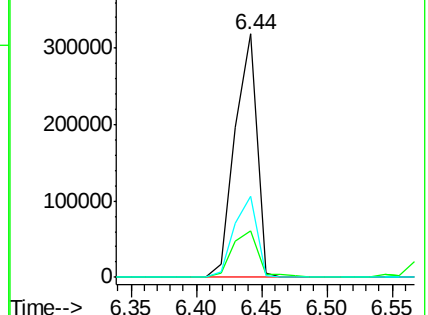
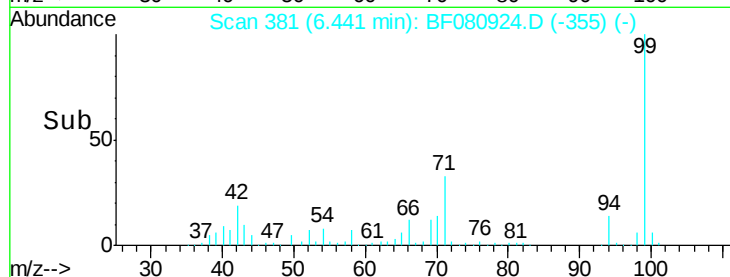
99 100

42 19.1 14.4 21.6

71 33.4 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: 41.14 ng

RT: 6.59 min Scan# 394

Delta R.T. -0.00 min

Lab File: BF080924.D

Acq: 7 Aug 2015 13:47

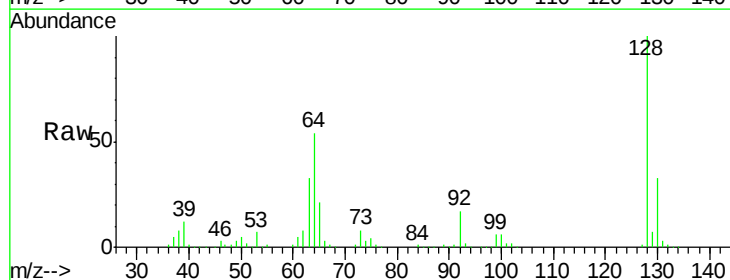
Tgt Ion: 128 Resp: 157950

Ion Ratio Lower Upper

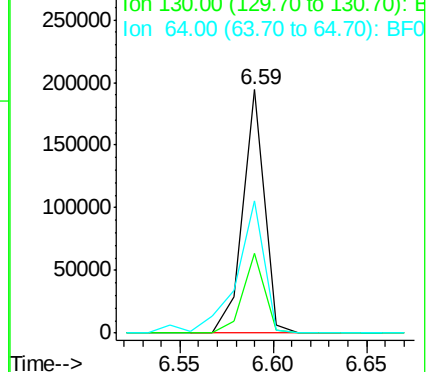
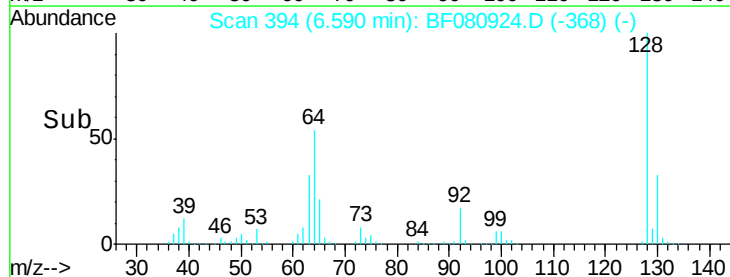
128 100

130 32.9 12.4 52.4

64 54.2 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

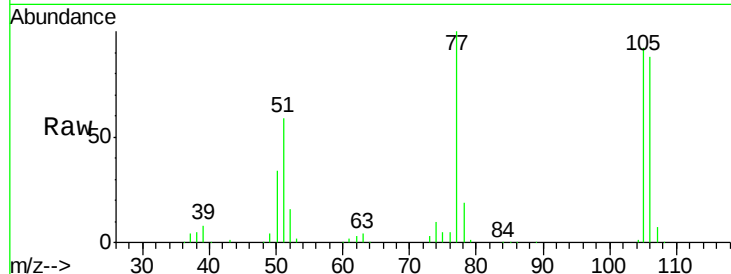




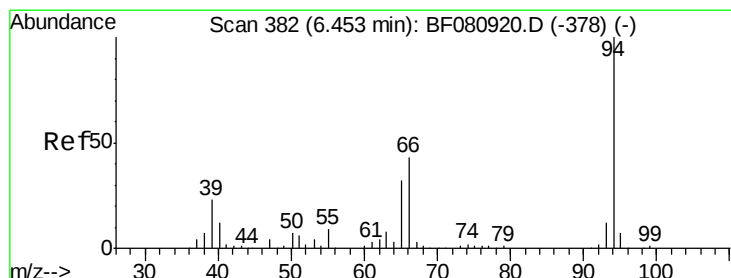
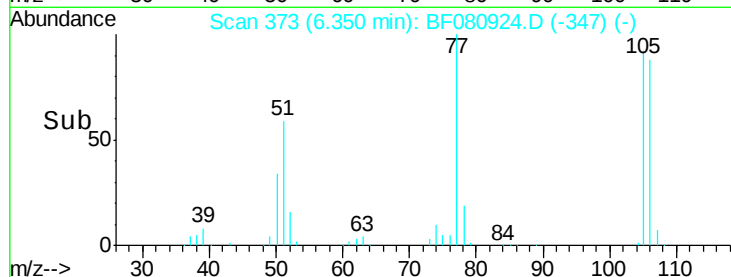
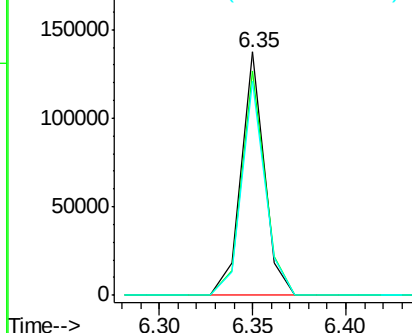
#9
Benzaldehyde
Concen: 39.00 ng
RT: 6.35 min Scan# 373
Delta R.T. -0.00 min
Lab File: BF080924.D
Acq: 7 Aug 2015 13:47

Instrument :
BNA_F
ClientSampleID :

Tot Ion: 77 Resp: 119526
Ion Ratio Lower Upper
77 100
105 92.0 71.6 111.6
106 87.8 65.7 105.7

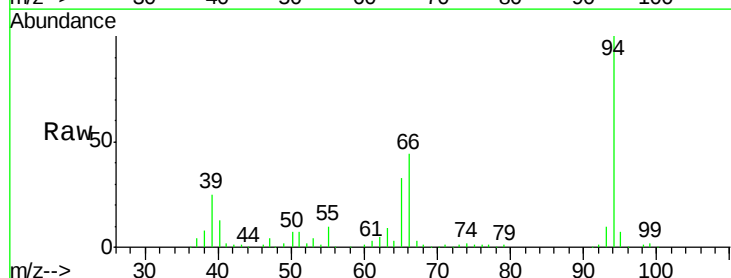


Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 105.00 (104.70 to 105.70): BF0
Ion 106.00 (105.70 to 106.70): BF0

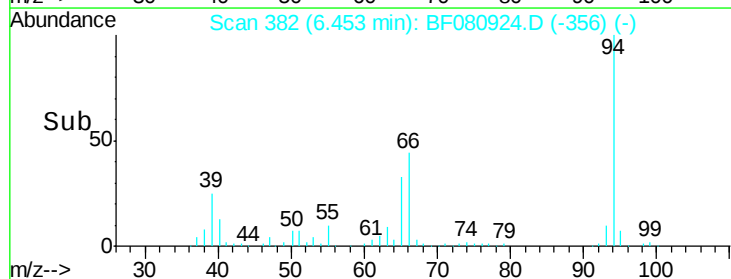
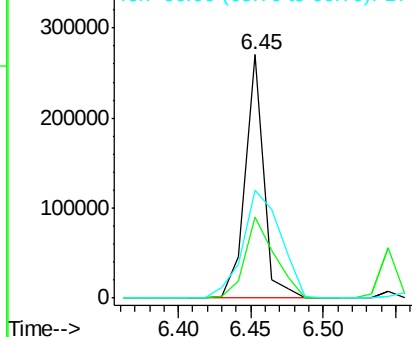


#10
Phenol
Concen: 44.26 ng
RT: 6.45 min Scan# 382
Delta R.T. -0.00 min
Lab File: BF080924.D
Acq: 7 Aug 2015 13:47

Tgt Ion: 94 Resp: 238735
Ion Ratio Lower Upper
94 100
65 33.3 11.8 51.8
66 44.1 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: 36.64 ng

RT: 6.54 min Scan# 390

Delta R.T. -0.00 min

Lab File: BF080924.D

Acq: 7 Aug 2015 13:47

Instrument :

BNA_F

ClientSampleId :

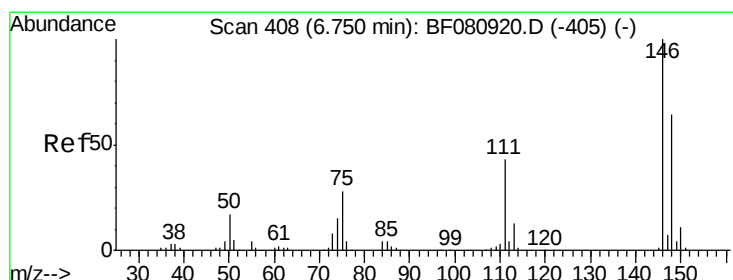
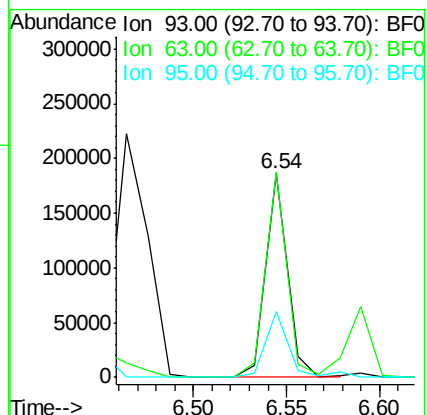
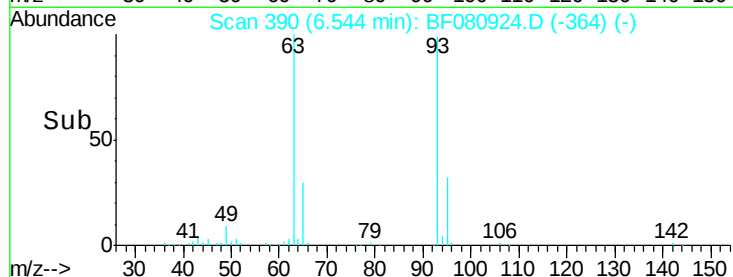
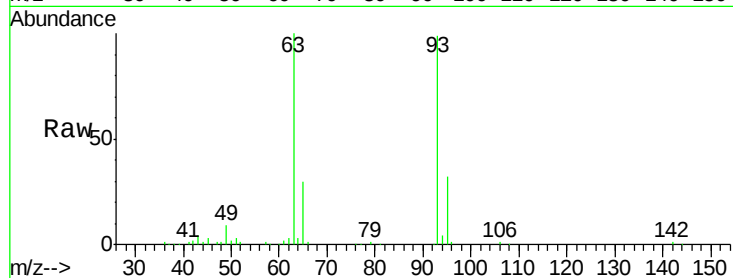
Tot Ion: 93 Resp: 147587

Ion Ratio Lower Upper

93 100

63 101.2 76.7 116.7

95 32.5 12.3 52.3



#12

1,3-Dichlorobenzene

Concen: 40.88 ng

RT: 6.75 min Scan# 408

Delta R.T. -0.00 min

Lab File: BF080924.D

Acq: 7 Aug 2015 13:47

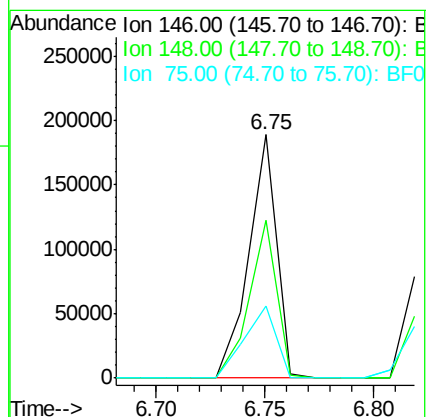
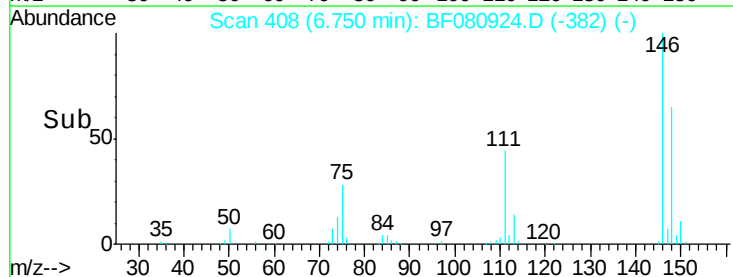
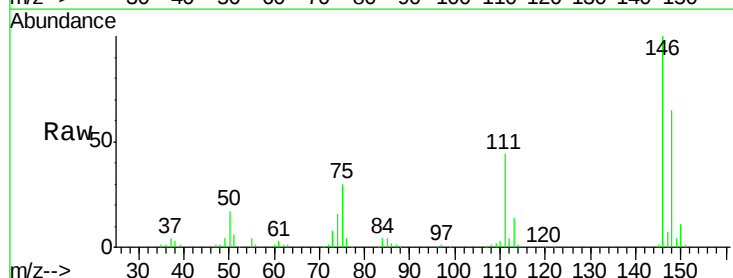
Tgt Ion: 146 Resp: 166568

Ion Ratio Lower Upper

146 100

148 64.6 51.4 77.0

75 29.6 22.2 33.4

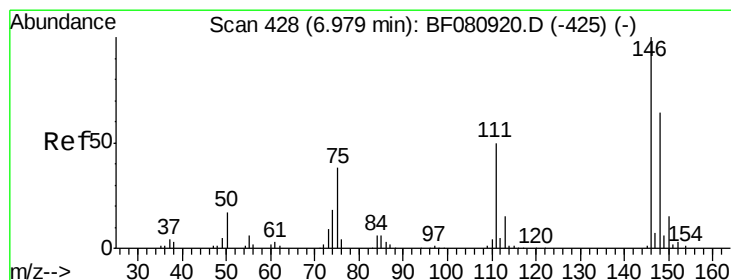
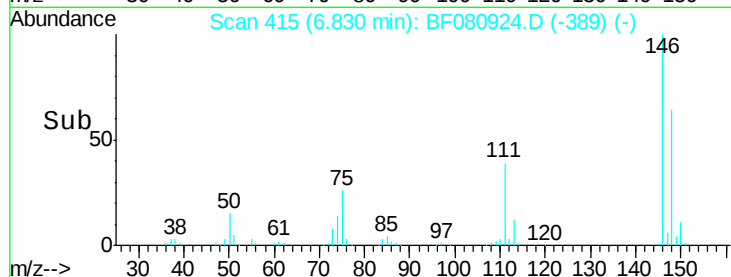
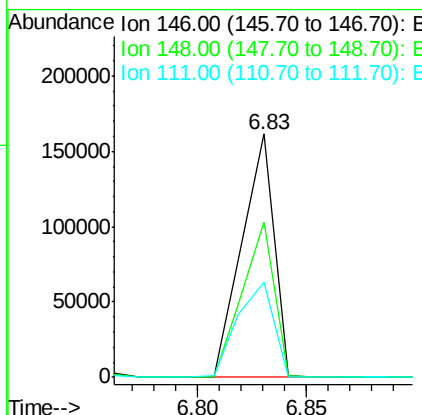
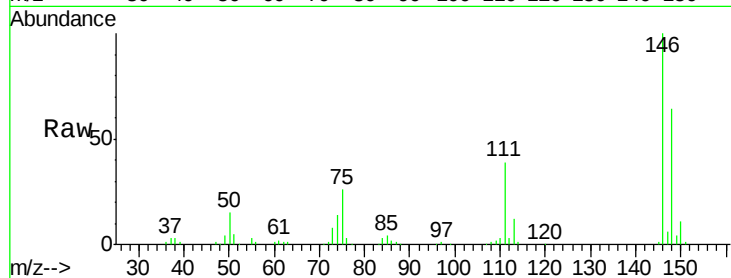




#13
 1,4-Dichlorobenzene
 Concen: 39.17 ng
 RT: 6.83 min Scan# 415
 Delta R.T. -0.00 min
 Lab File: BF080924.D
 Acq: 7 Aug 2015 13:47

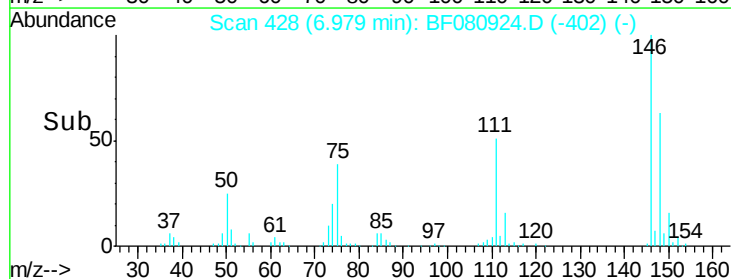
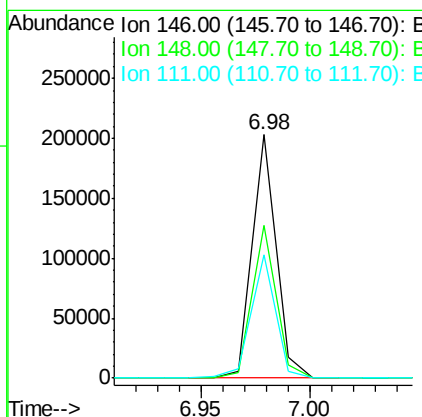
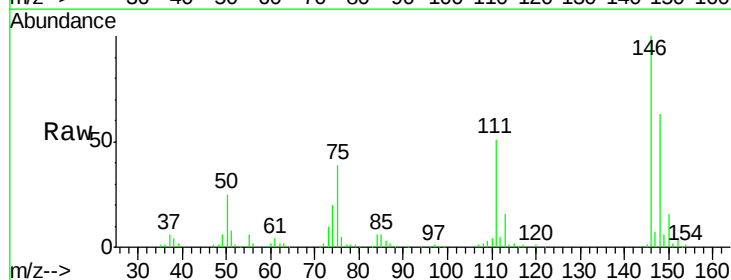
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:146 Resp: 165838
 Ion Ratio Lower Upper
 146 100
 148 64.0 52.2 78.4
 111 39.0 31.5 47.3



#14
 1,2-Dichlorobenzene
 Concen: 40.56 ng
 RT: 6.98 min Scan# 428
 Delta R.T. -0.00 min
 Lab File: BF080924.D
 Acq: 7 Aug 2015 13:47

Tgt Ion:146 Resp: 155258
 Ion Ratio Lower Upper
 146 100
 148 62.5 51.1 76.7
 111 50.8 40.0 60.0





#15

Benzyl Alcohol

Concen: 43.17 ng

RT: 6.96 min Scan# 426

Delta R.T. -0.00 min

Lab File: BF080924.D

Acq: 7 Aug 2015 13:47

Instrument :

BNA_F

ClientSampled :

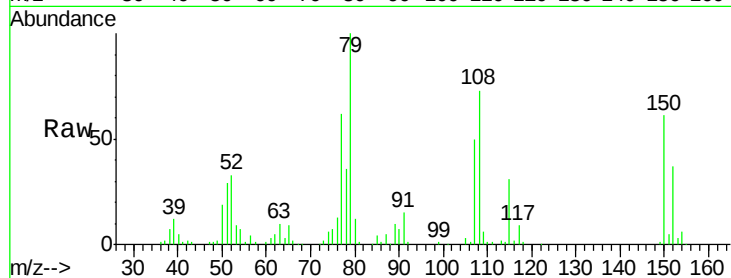
Tot Ion: 79 Resp: 160614

Ion Ratio Lower Upper

79 100

108 73.2 60.9 91.3

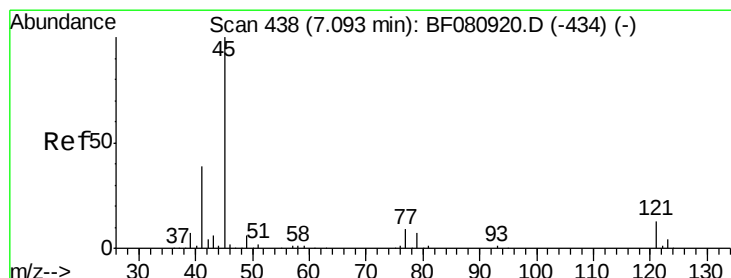
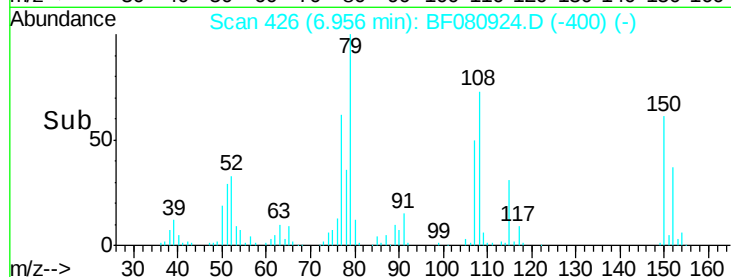
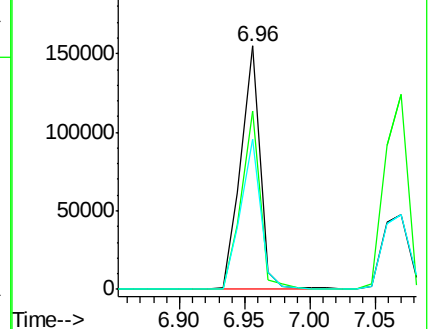
77 61.8 49.4 74.0



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: 37.37 ng

RT: 7.09 min Scan# 438

Delta R.T. -0.00 min

Lab File: BF080924.D

Acq: 7 Aug 2015 13:47

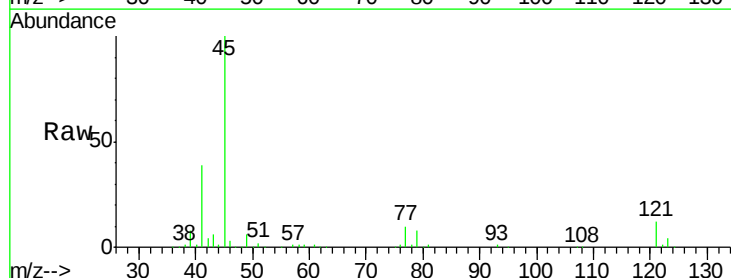
Tgt Ion: 45 Resp: 302803

Ion Ratio Lower Upper

45 100

77 9.9 0.0 29.6

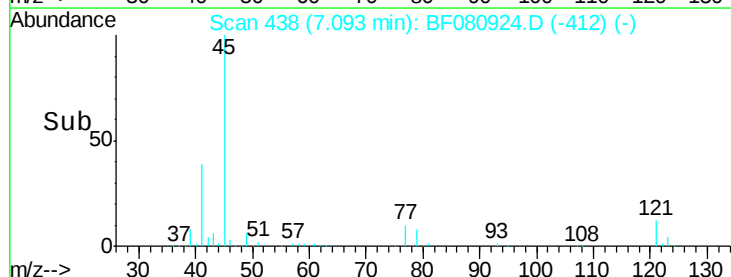
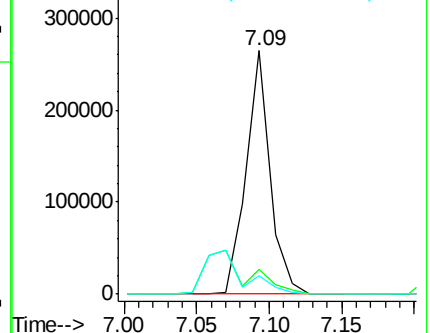
79 7.8 0.0 27.7

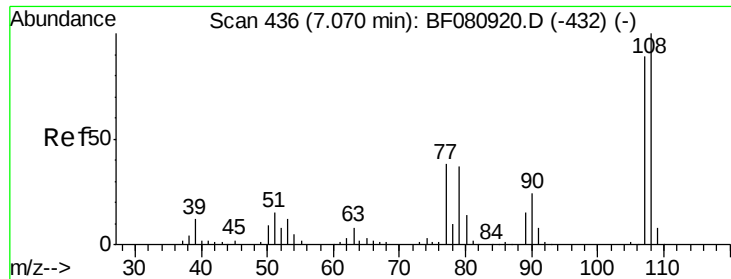


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

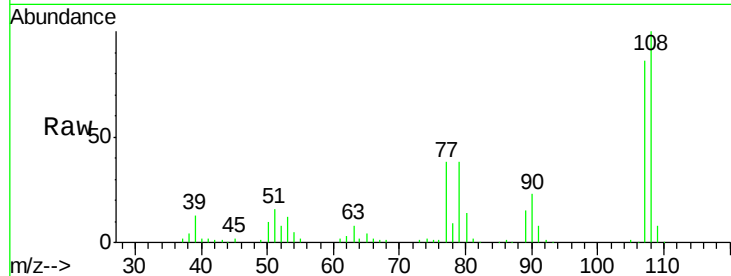




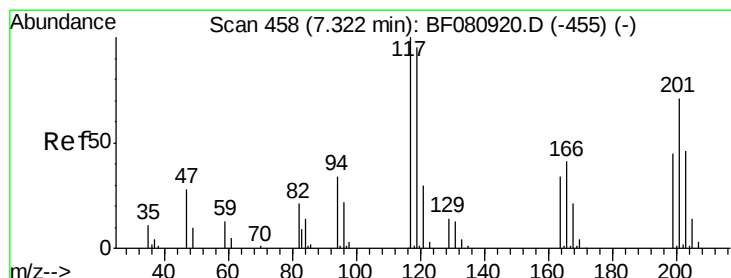
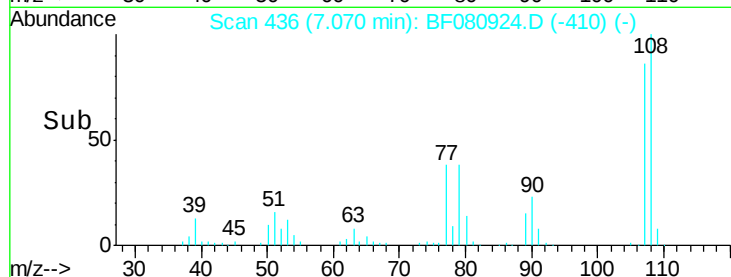
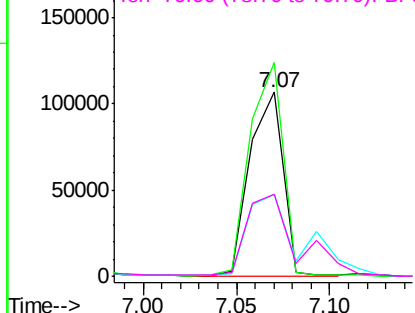
#17
2-Methylphenol
Concen: 40.24 ng
RT: 7.07 min Scan# 436
Delta R.T. -0.00 min
Lab File: BF080924.D
Acq: 7 Aug 2015 13:47

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	116.2	90.3	135.5
77	44.5	34.6	51.8
79	44.5	33.6	50.4

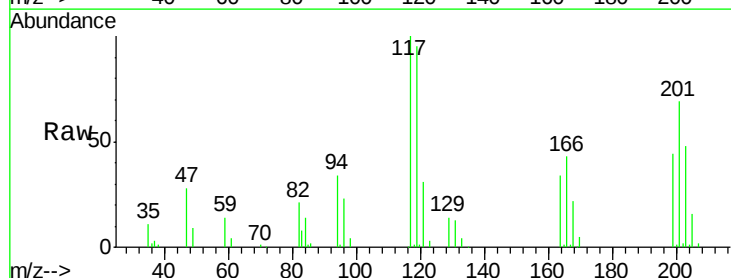


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

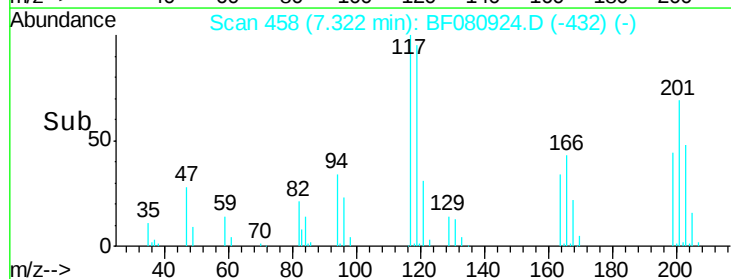
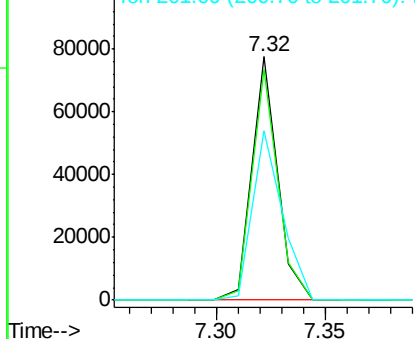


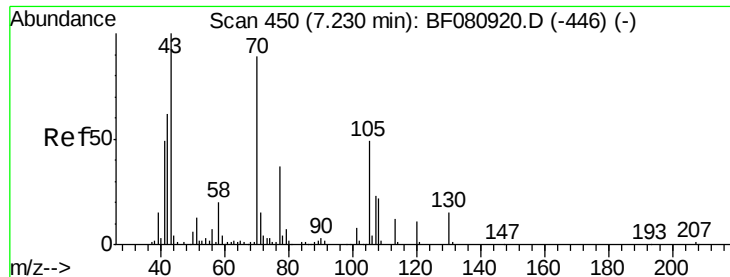
#18
Hexachloroethane
Concen: 39.07 ng
RT: 7.32 min Scan# 458
Delta R.T. -0.00 min
Lab File: BF080924.D
Acq: 7 Aug 2015 13:47

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.0	76.3	114.5
201	69.5	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: 38.95 ng

RT: 7.23 min Scan# 450

Delta R.T. -0.00 min

Lab File: BF080924.D

Acq: 7 Aug 2015 13:47

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 70 Resp: 129440

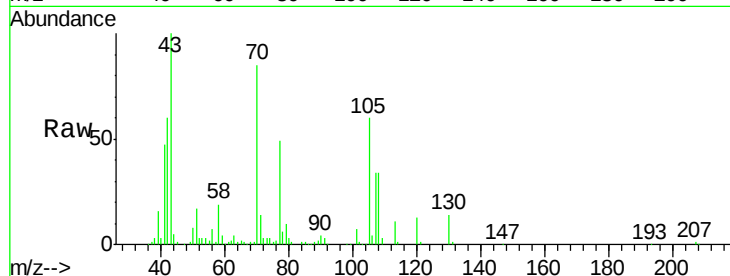
Ion Ratio Lower Upper

70 100

42 70.3 55.7 83.5

101 8.6 7.0 10.6

130 16.2 13.8 20.8

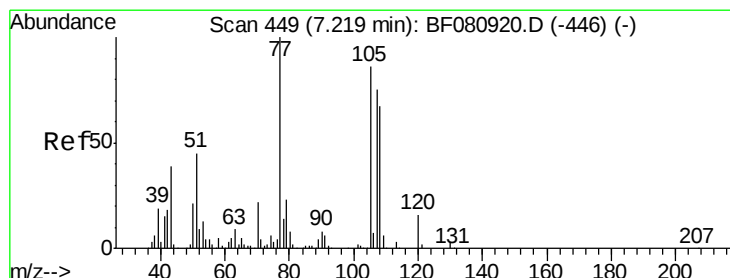
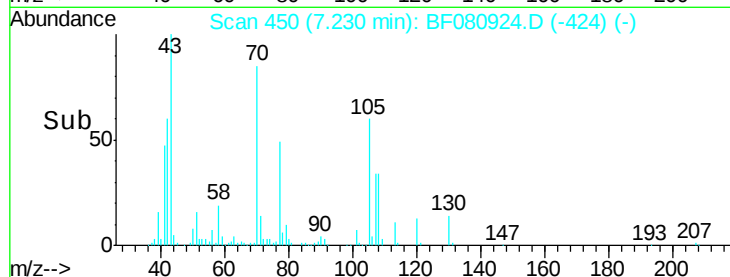
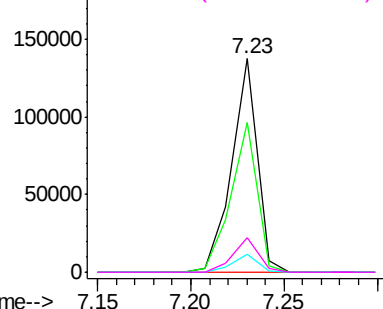


Abundance Ion 70.00 (69.70 to 70.70): BF0

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: 36.88 ng

RT: 7.22 min Scan# 449

Delta R.T. -0.00 min

Lab File: BF080924.D

Acq: 7 Aug 2015 13:47

Tgt Ion:107 Resp: 151839

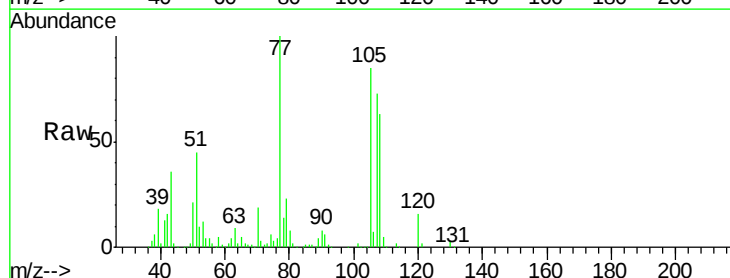
Ion Ratio Lower Upper

107 100

108 86.1 69.2 109.2

77 137.4 113.0 153.0

79 31.0 10.3 50.3

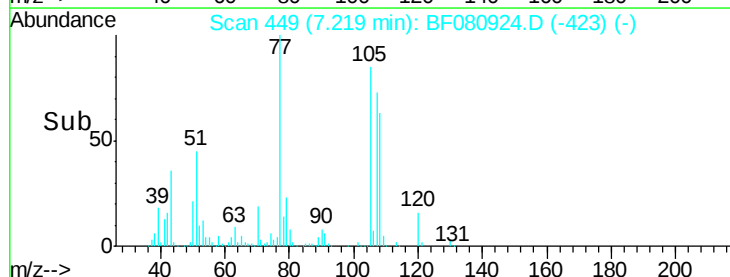
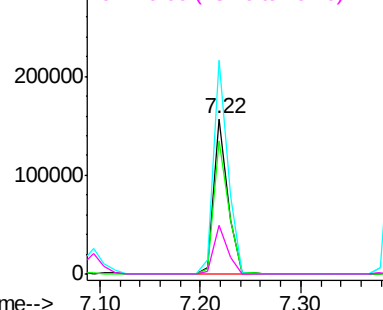


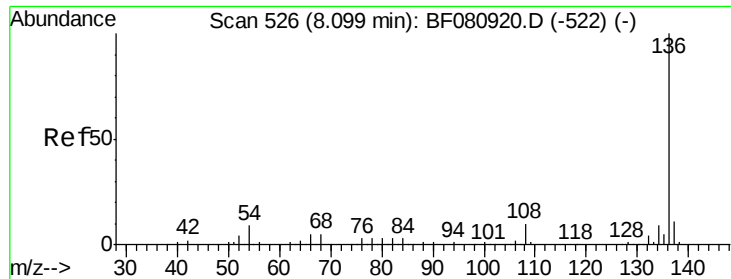
Abundance Ion 107.00 (106.70 to 107.70): E

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

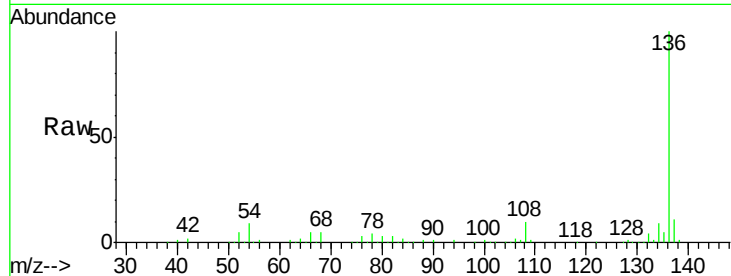




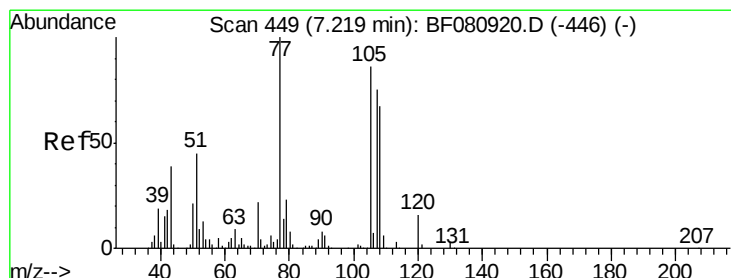
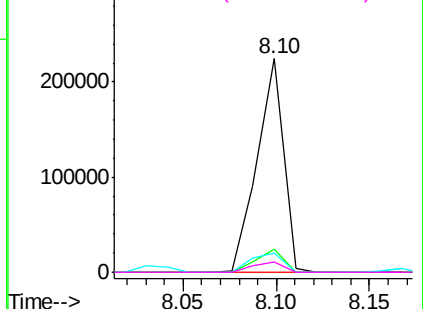
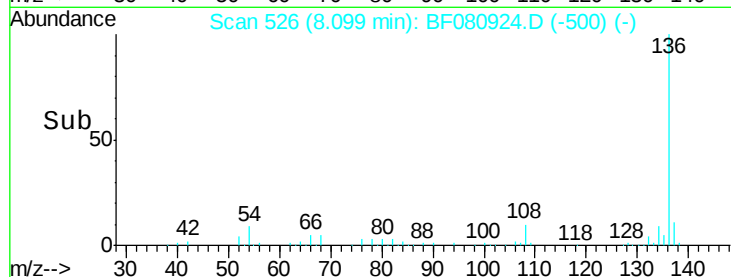
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.10 min Scan# 526
Delta R.T. -0.00 min
Lab File: BF080924.D
Acq: 7 Aug 2015 13:47

Instrument :
BNA_F
ClientSampleId :

Tot Ion:136	Resp:	219520
Ion Ratio	Lower	Upper
136	100	
137	10.8	8.5 12.7
54	8.8	7.1 10.7
68	4.8	3.8 5.8

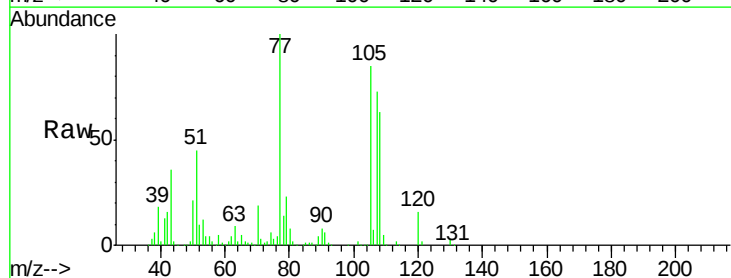


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

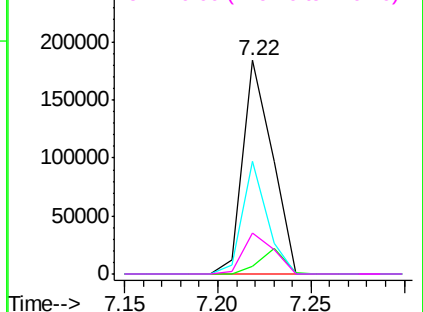
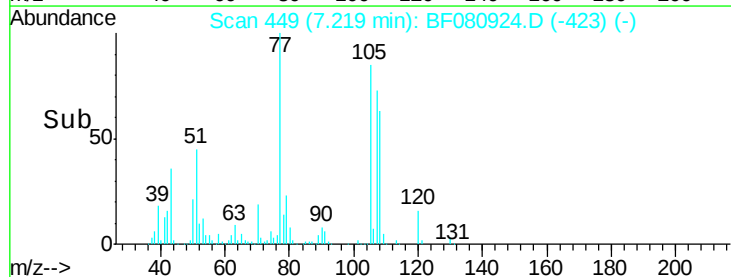


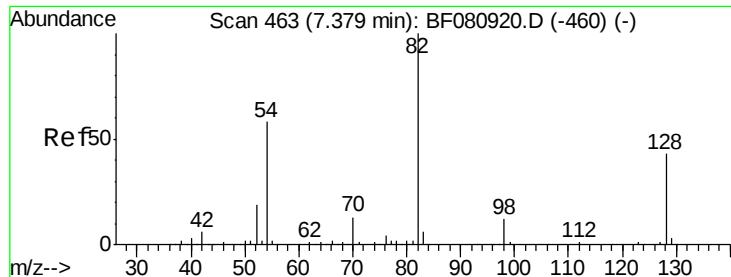
#22
Acetophenone
Concen: 37.49 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.00 min
Lab File: BF080924.D
Acq: 7 Aug 2015 13:47

Tgt Ion:105	Resp:	201668
Ion Ratio	Lower	Upper
105	100	
71	3.7	3.3 4.9
51	52.8	41.8 62.6
120	19.1	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

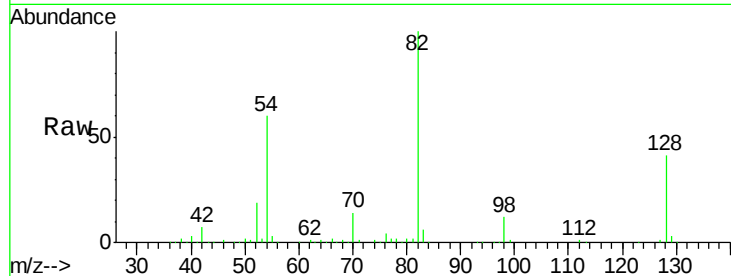




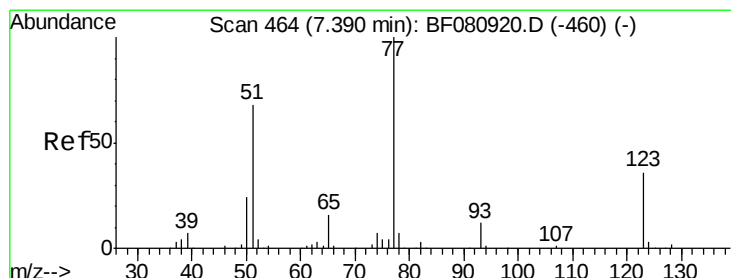
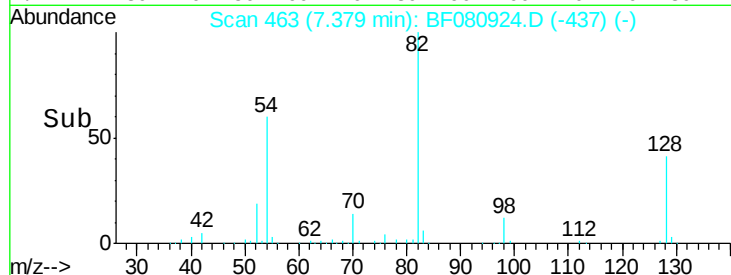
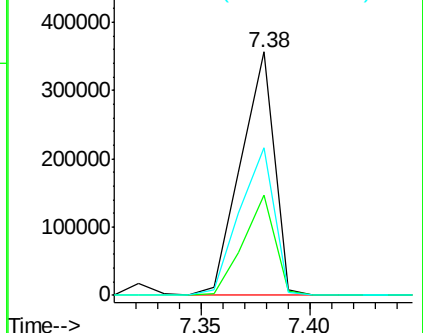
#23
 Nitrobenzene-d5
 Concen: 82.29 ng
 RT: 7.38 min Scan# 463
 Delta R.T. -0.00 min
 Lab File: BF080924.D
 Acq: 7 Aug 2015 13:47

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	82	Resp	381884
Ion Ratio	Lower	Upper	
82	100		
128	41.0	34.1	51.1
54	60.4	46.5	69.7

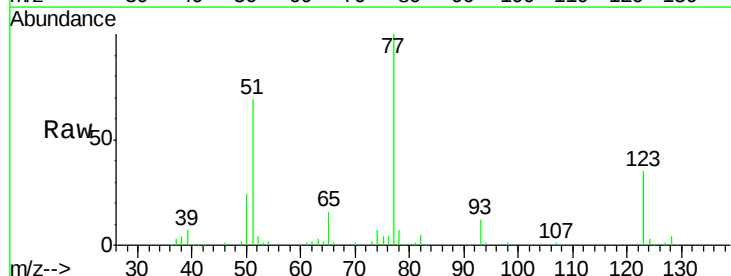


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

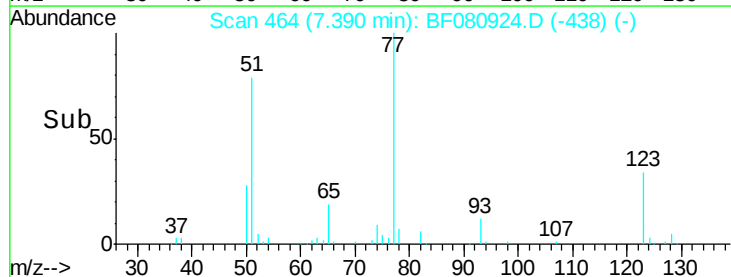
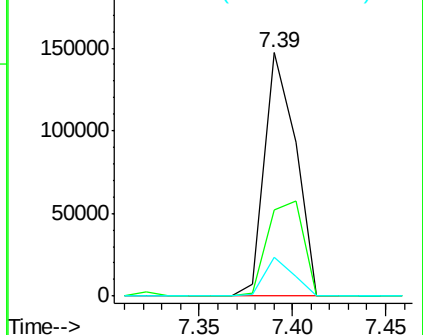


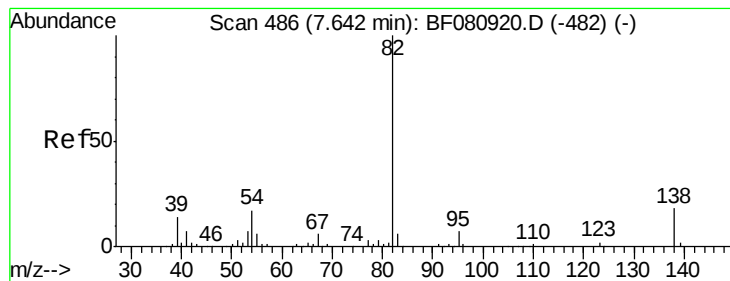
#24
 Nitrobenzene
 Concen: 35.55 ng
 RT: 7.39 min Scan# 464
 Delta R.T. -0.00 min
 Lab File: BF080924.D
 Acq: 7 Aug 2015 13:47

Tgt Ion	77	Resp	169881
Ion Ratio	Lower	Upper	
77	100		
123	35.2	28.7	43.1
65	15.7	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: 39.79 ng

RT: 7.64 min Scan# 486

Delta R.T. -0.00 min

Lab File: BF080924.D

Acq: 7 Aug 2015 13:47

Instrument :

BNA_F

ClientSampleId :

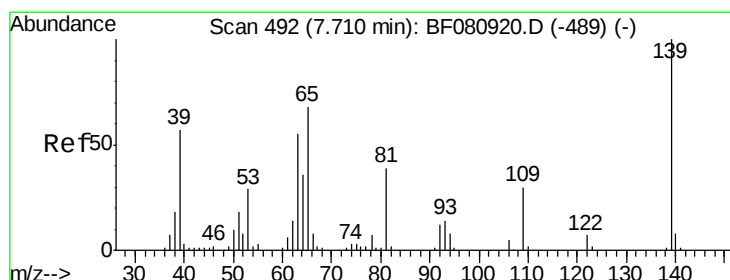
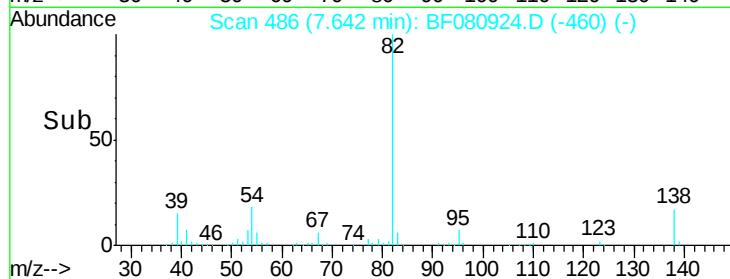
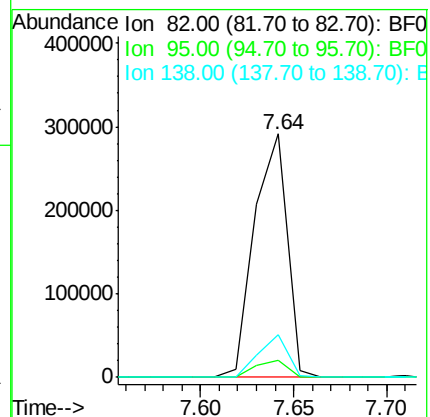
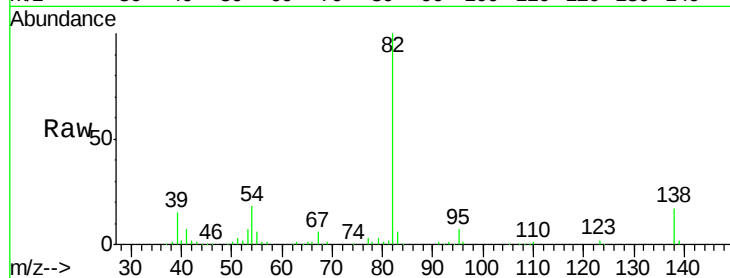
Tot Ion: 82 Resp: 355135

Ion Ratio Lower Upper

82 100

95 7.2 5.8 8.6

138 17.3 14.1 21.1



#26

2-Nitrophenol

Concen: 39.59 ng

RT: 7.71 min Scan# 492

Delta R.T. -0.00 min

Lab File: BF080924.D

Acq: 7 Aug 2015 13:47

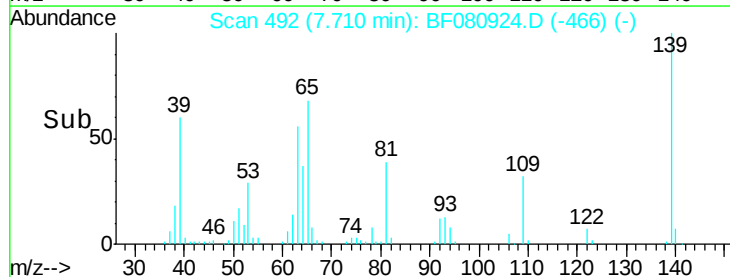
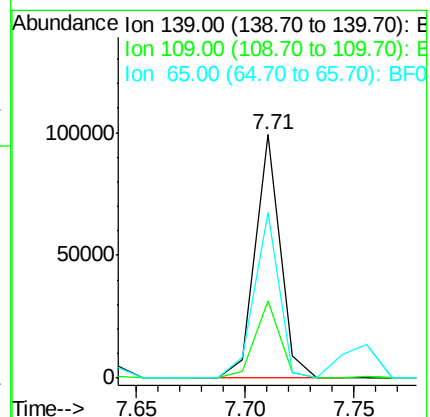
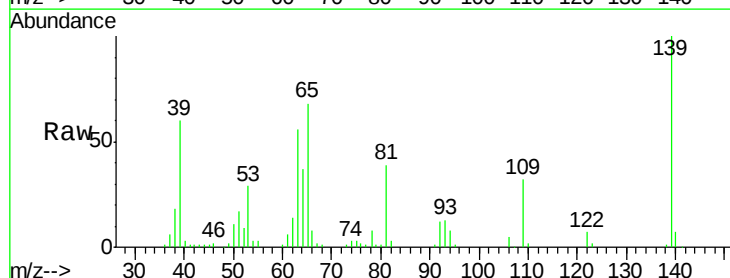
Tgt Ion: 139 Resp: 79600

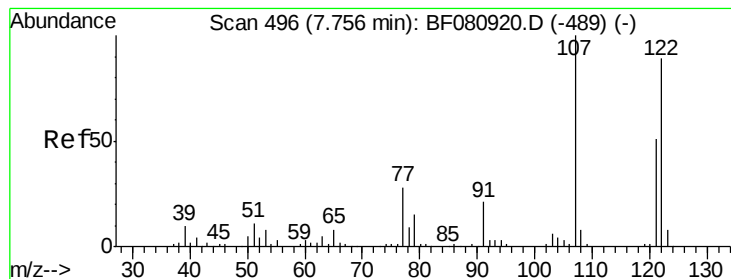
Ion Ratio Lower Upper

139 100

109 31.7 24.1 36.1

65 67.9 54.0 81.0

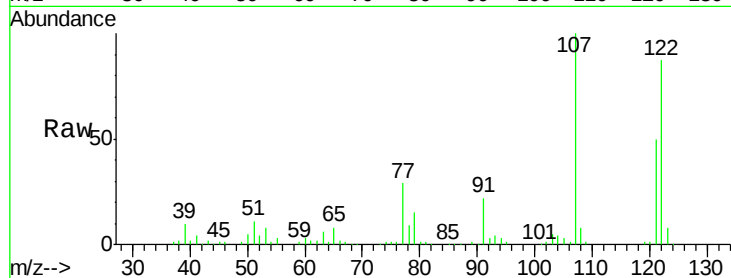




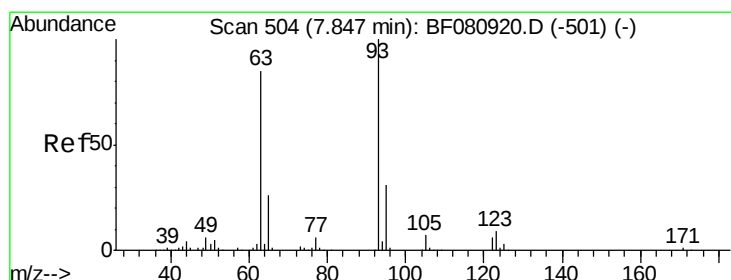
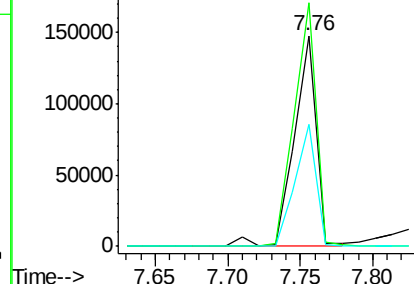
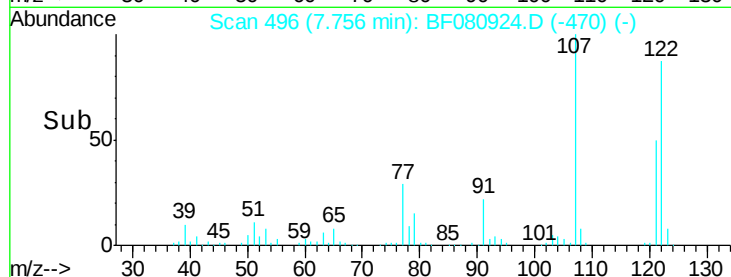
#27
 2,4-Dimethylphenol
 Concen: 41.61 ng
 RT: 7.76 min Scan# 496
 Delta R.T. -0.00 min
 Lab File: BF080924.D
 Acq: 7 Aug 2015 13:47

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:122 Resp: 156639
 Ion Ratio Lower Upper
 122 100
 107 115.6 90.2 135.4
 121 58.2 46.0 69.0

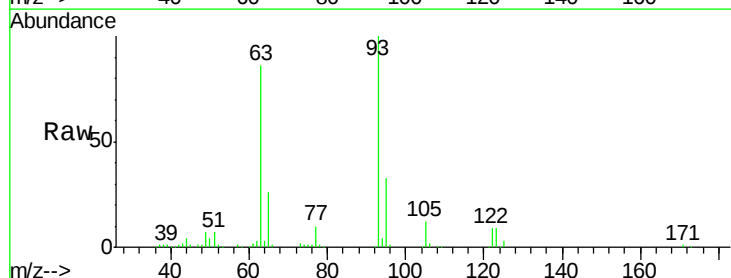


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

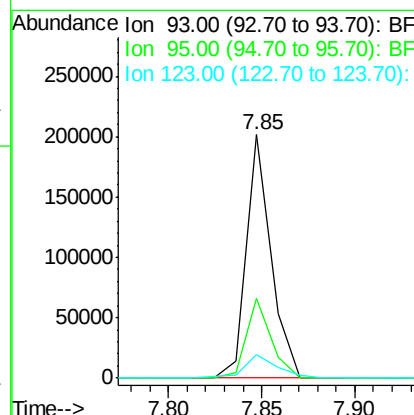
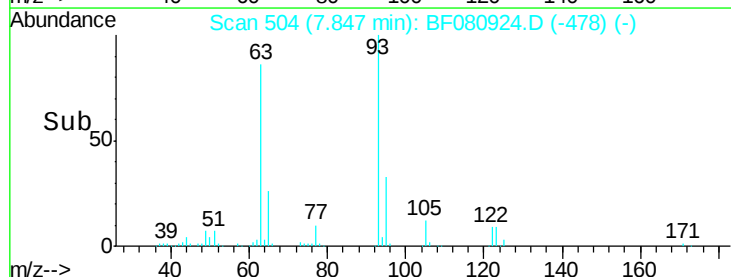


#28
 bis(2-Chloroethoxy)methane
 Concen: 34.46 ng
 RT: 7.85 min Scan# 504
 Delta R.T. -0.00 min
 Lab File: BF080924.D
 Acq: 7 Aug 2015 13:47

Tgt Ion: 93 Resp: 184630
 Ion Ratio Lower Upper
 93 100
 95 32.8 25.0 37.4
 123 9.5 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

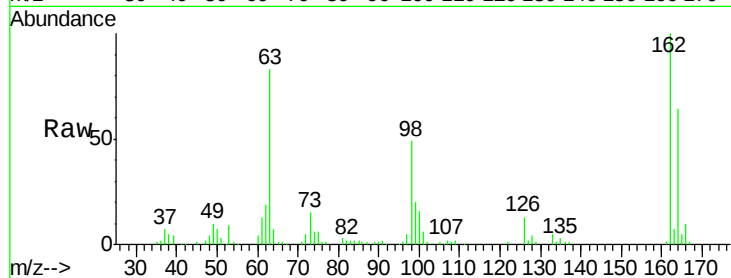




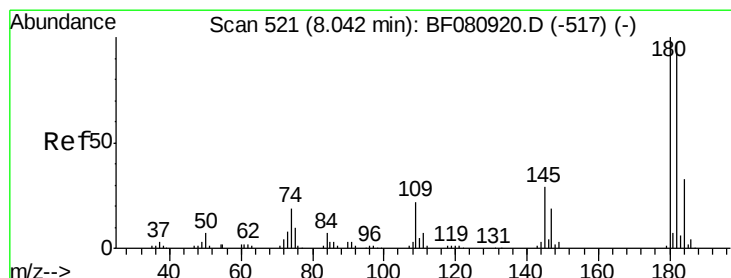
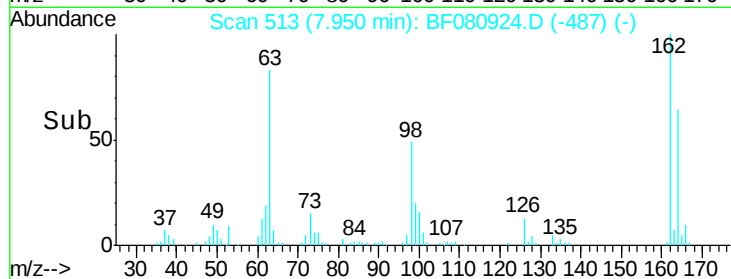
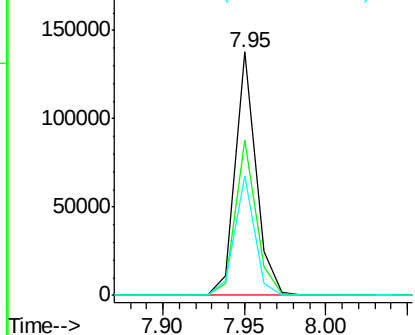
#29
 2,4-Dichlorophenol
 Concen: 38.88 ng
 RT: 7.95 min Scan# 513
 Delta R.T. -0.00 min
 Lab File: BF080924.D
 Acq: 7 Aug 2015 13:47

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.6	42.3	82.3
98	48.9	27.7	67.7

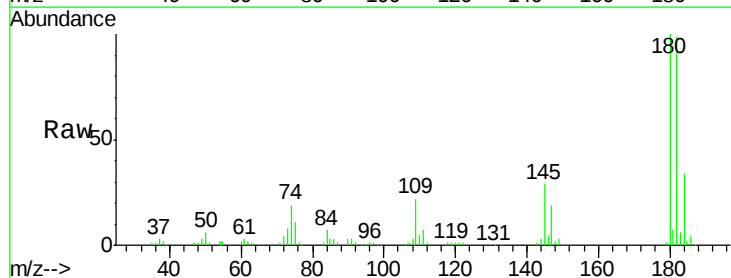


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

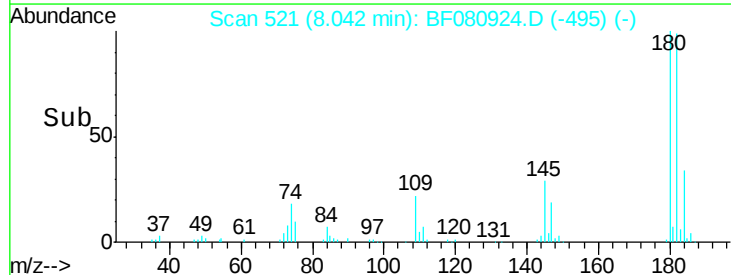
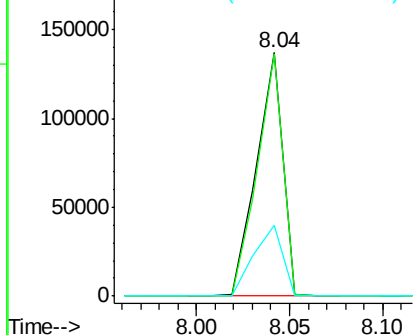


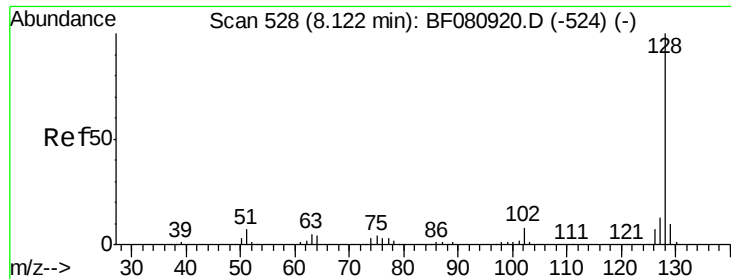
#30
 1,2,4-Trichlorobenzene
 Concen: 40.13 ng
 RT: 8.04 min Scan# 521
 Delta R.T. -0.00 min
 Lab File: BF080924.D
 Acq: 7 Aug 2015 13:47

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.5	77.4	116.0
145	29.1	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

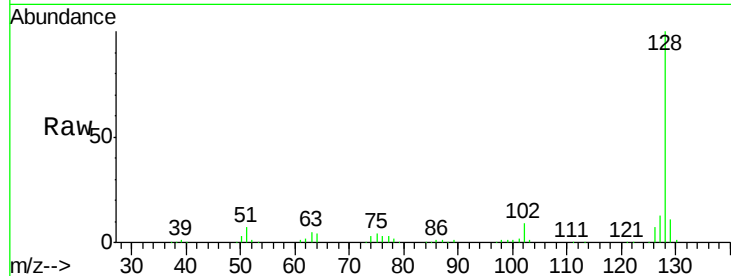




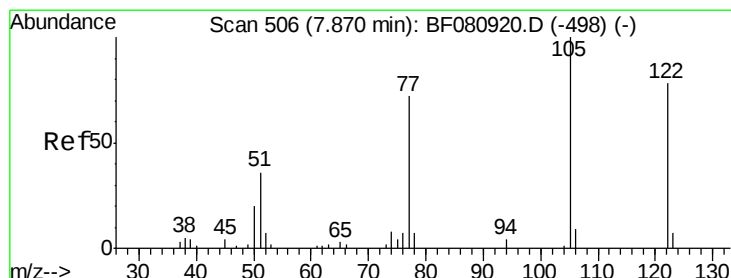
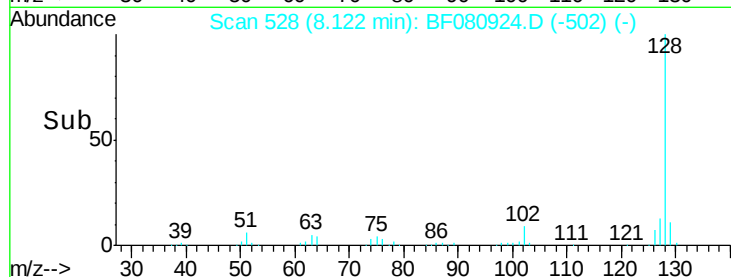
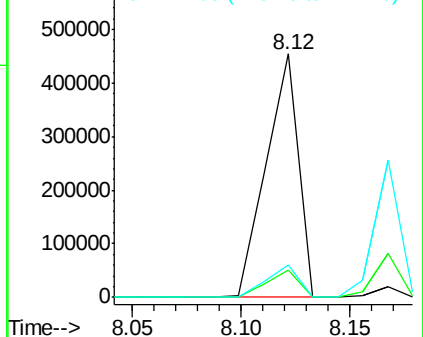
#31
Naphthalene
Concen: 38.97 ng
RT: 8.12 min Scan# 528
Delta R.T. -0.00 min
Lab File: BF080924.D
Acq: 7 Aug 2015 13:47

Instrument :
BNA_F
ClientSampleId :

Tot Ion:128 Resp: 471526
Ion Ratio Lower Upper
128 100
129 11.0 8.4 12.6
127 13.3 10.5 15.7

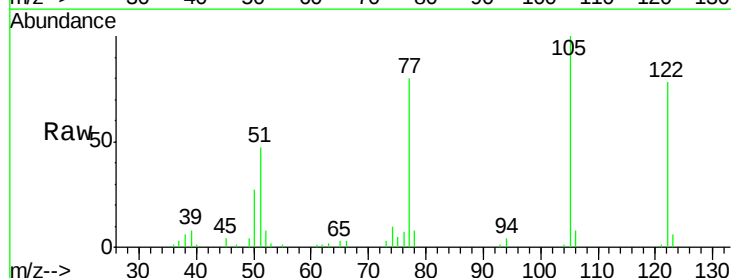


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

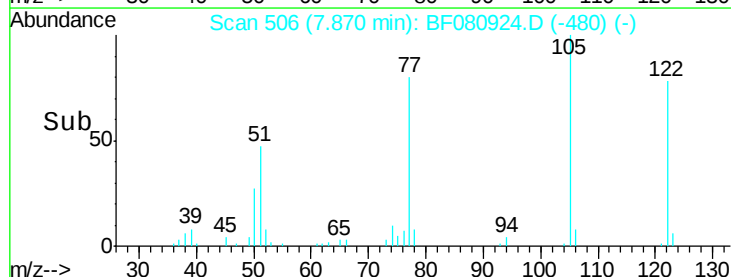
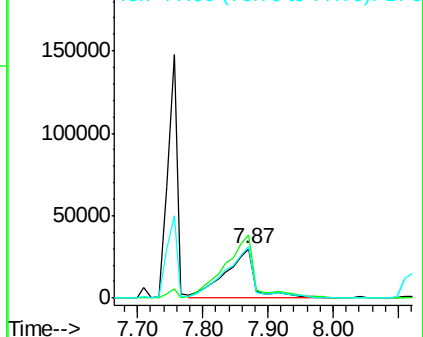


#32
Benzoic acid
Concen: 42.72 ng
RT: 7.87 min Scan# 506
Delta R.T. 0.00 min
Lab File: BF080924.D
Acq: 7 Aug 2015 13:47

Tgt Ion:122 Resp: 96272
Ion Ratio Lower Upper
122 100
105 128.5 103.6 143.6
77 103.3 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

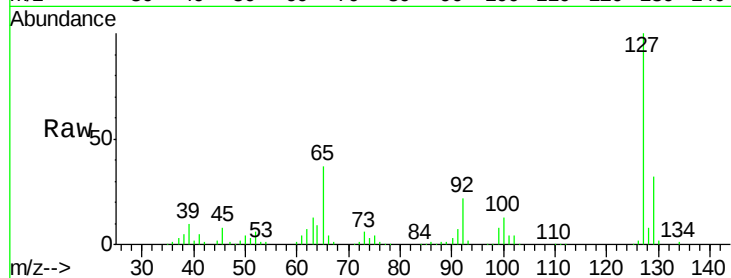




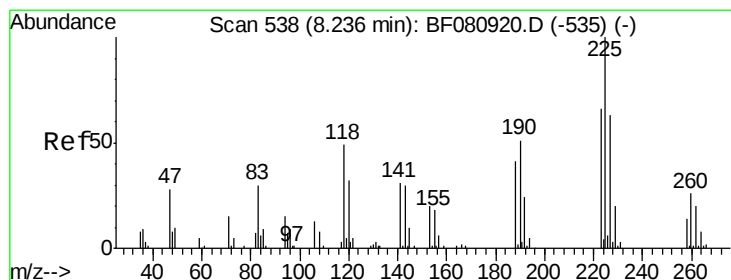
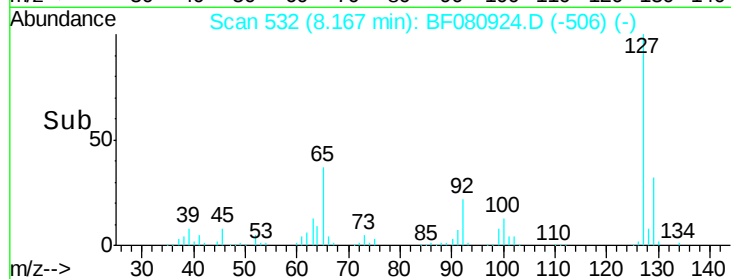
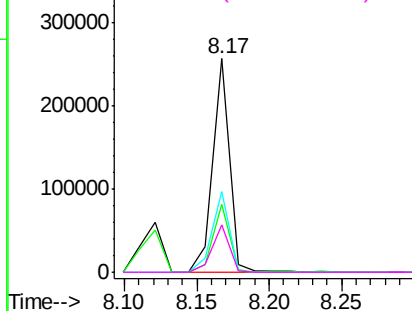
#33
4-Chloroaniline
Concen: 42.06 ng
RT: 8.17 min Scan# 532
Delta R.T. -0.00 min
Lab File: BF080924.D
Acq: 7 Aug 2015 13:47

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	127	Resp:	206834
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.9	38.9
65	37.5	30.6	45.8
92	22.0	16.9	25.3

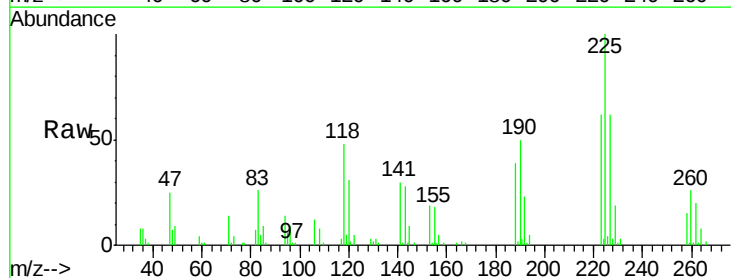


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

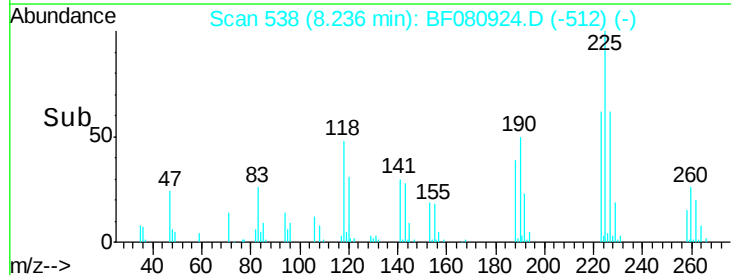
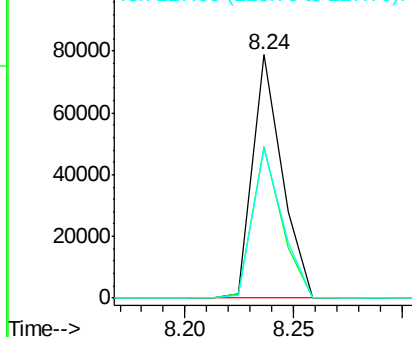


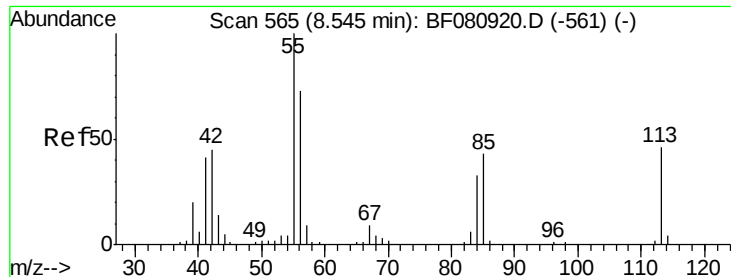
#34
Hexachlorobutadiene
Concen: 36.93 ng
RT: 8.24 min Scan# 538
Delta R.T. -0.00 min
Lab File: BF080924.D
Acq: 7 Aug 2015 13:47

Tgt Ion:	225	Resp:	74289
Ion	Ratio	Lower	Upper
225	100		
223	62.2	52.5	78.7
227	61.5	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: 40.89 ng

RT: 8.54 min Scan# 565

Delta R.T. -0.00 min

Lab File: BF080924.D

Acq: 7 Aug 2015 13:47

Instrument :

BNA_F

ClientSampleId :

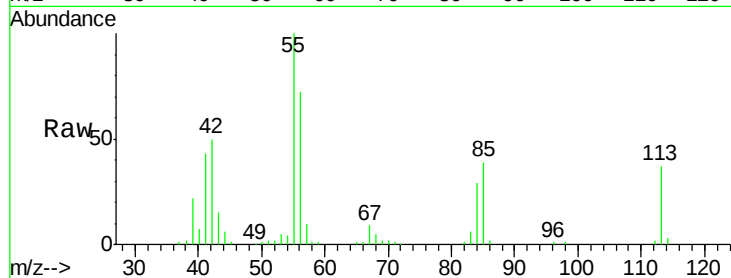
Tot Ion:113 Resp: 45495

Ion Ratio Lower Upper

113 100

55 269.7 196.4 236.4#

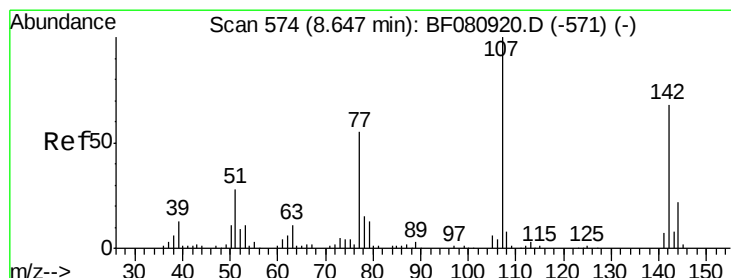
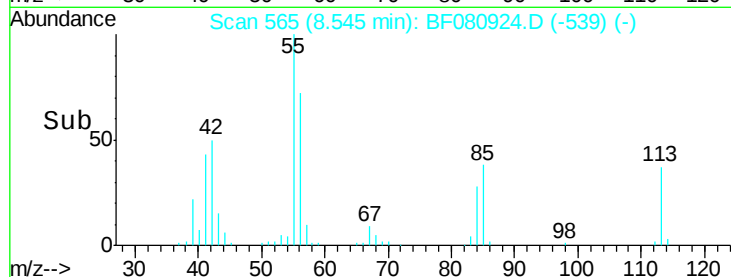
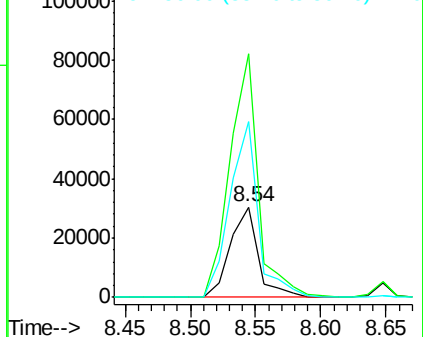
56 195.2 137.9 177.9#



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: 38.91 ng

RT: 8.65 min Scan# 574

Delta R.T. -0.00 min

Lab File: BF080924.D

Acq: 7 Aug 2015 13:47

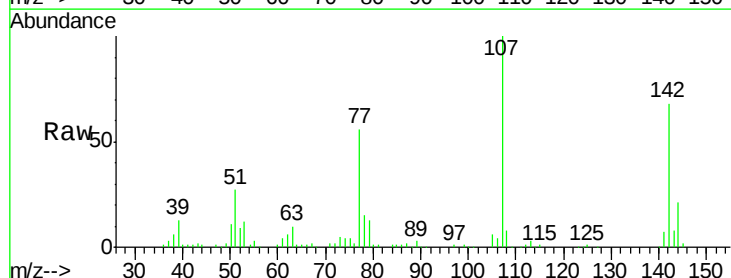
Tgt Ion:107 Resp: 146847

Ion Ratio Lower Upper

107 100

144 21.4 17.3 25.9

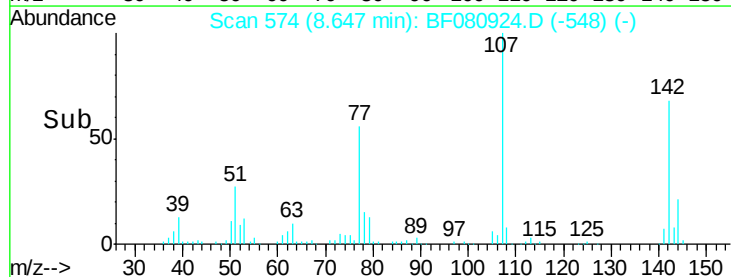
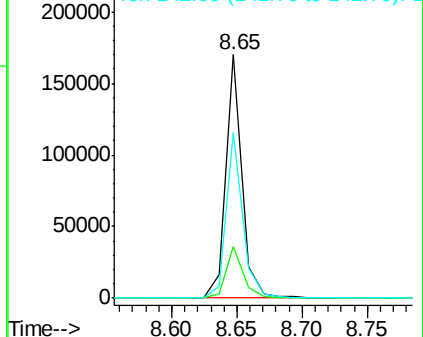
142 67.9 54.4 81.6

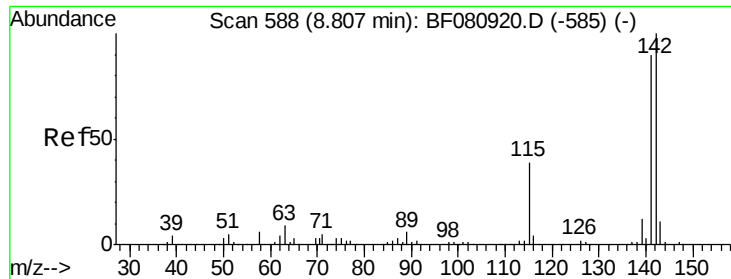


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

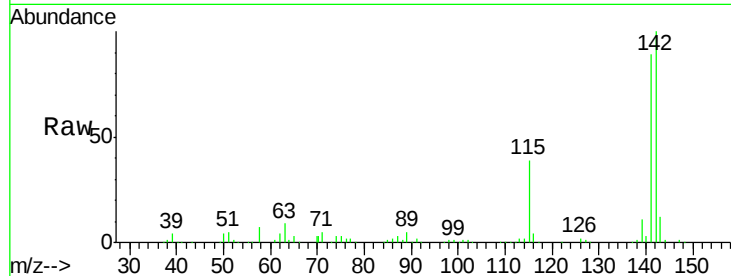




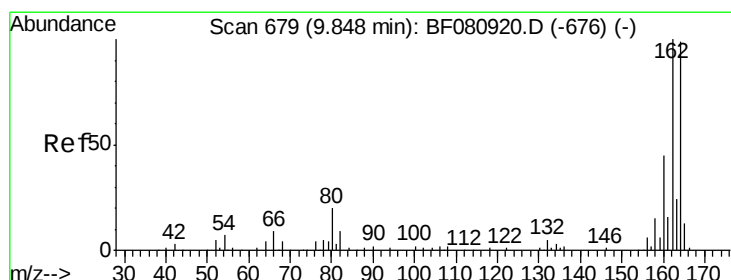
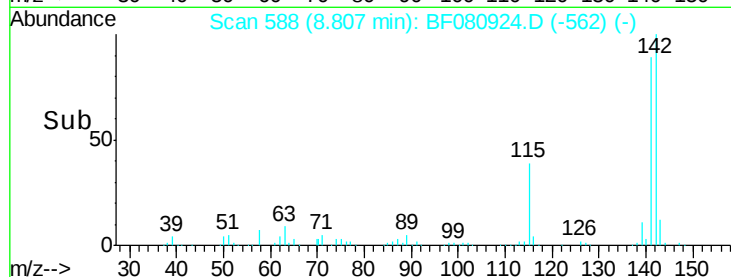
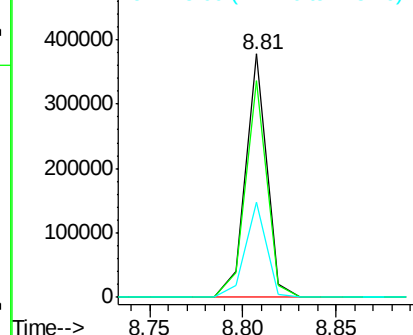
#37
 2-Methylnaphthalene
 Concen: 39.13 ng
 RT: 8.81 min Scan# 588
 Delta R.T. -0.00 min
 Lab File: BF080924.D
 Acq: 7 Aug 2015 13:47

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:142 Resp: 301379
 Ion Ratio Lower Upper
 142 100
 141 88.9 71.7 107.5
 115 38.8 30.9 46.3

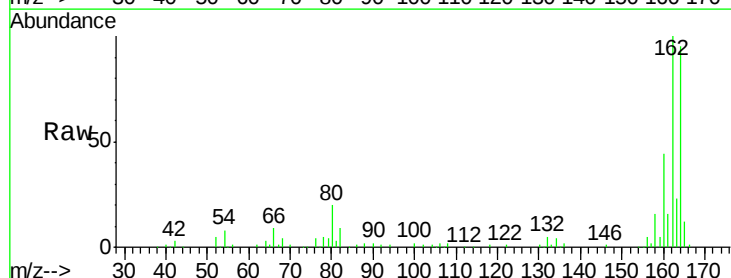


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

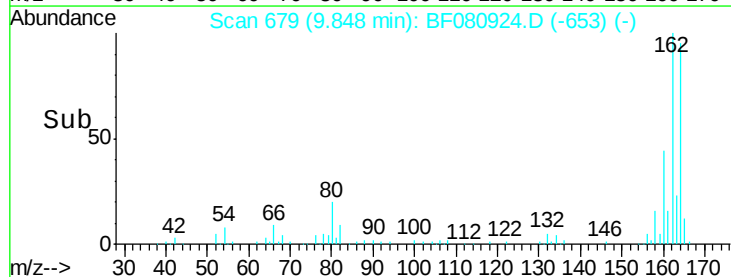
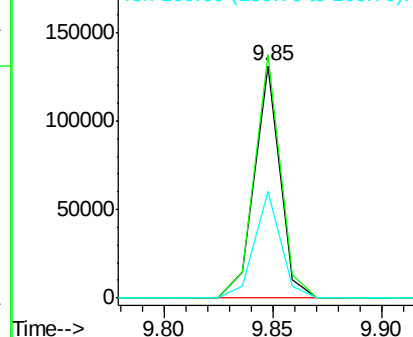


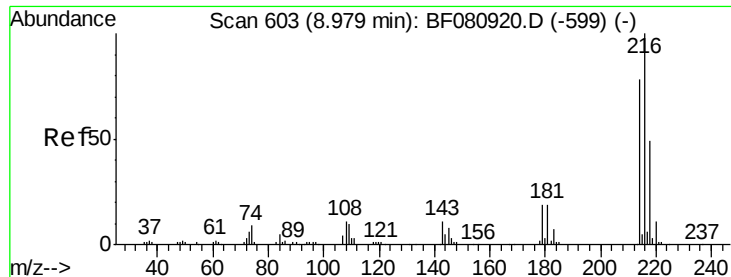
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.85 min Scan# 679
 Delta R.T. -0.00 min
 Lab File: BF080924.D
 Acq: 7 Aug 2015 13:47

Tgt Ion:164 Resp: 107277
 Ion Ratio Lower Upper
 164 100
 162 104.9 80.5 120.7
 160 46.2 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: 38.43 ng

RT: 8.98 min Scan# 603

Delta R.T. -0.00 min

Lab File: BF080924.D

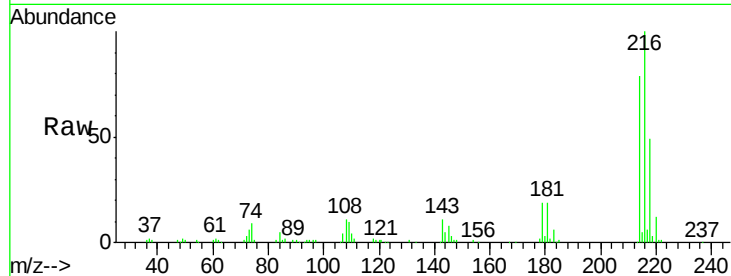
Acq: 7 Aug 2015 13:47

Instrument :

BNA_F

ClientSampleId :

Tot Ion:216	Resp:	127103
Ion Ratio	Lower	Upper
216	100	
214	80.2	63.0 94.4
179	22.1	17.2 25.8
108	20.5	16.1 24.1

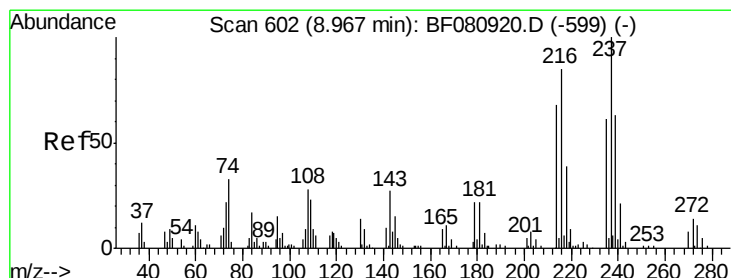
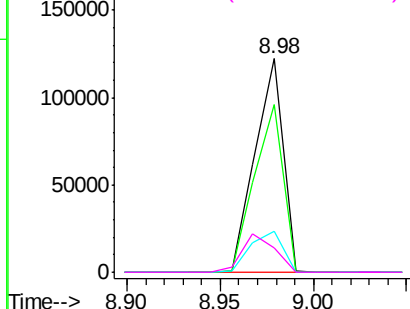
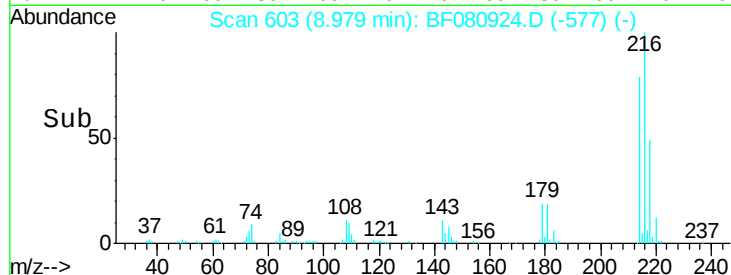


Abundance Ion 216.00 (215.70 to 216.70): E

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: 42.07 ng

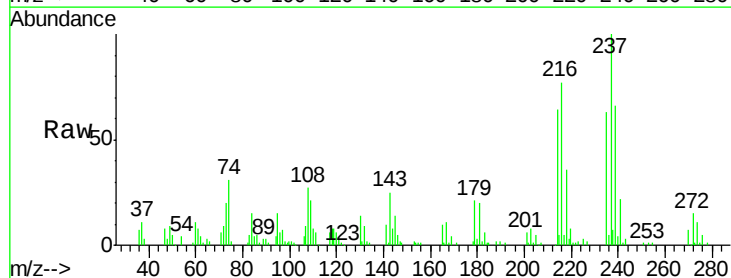
RT: 8.97 min Scan# 602

Delta R.T. -0.00 min

Lab File: BF080924.D

Acq: 7 Aug 2015 13:47

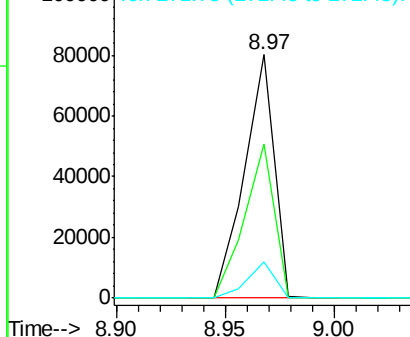
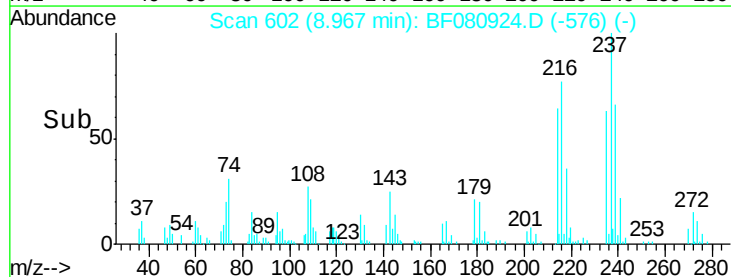
Tgt Ion:237	Resp:	75912
Ion Ratio	Lower	Upper
237	100	
235	63.5	41.3 81.3
272	14.8	0.0 33.6

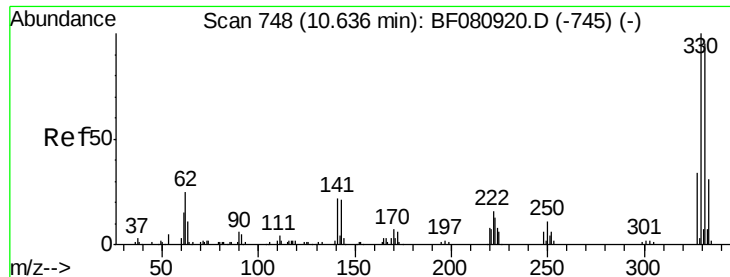


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

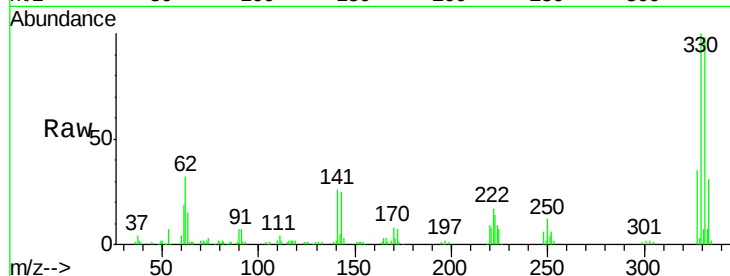




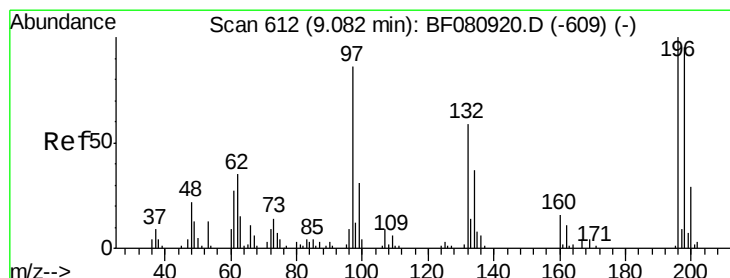
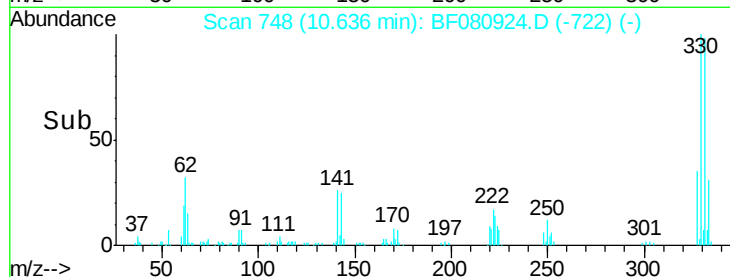
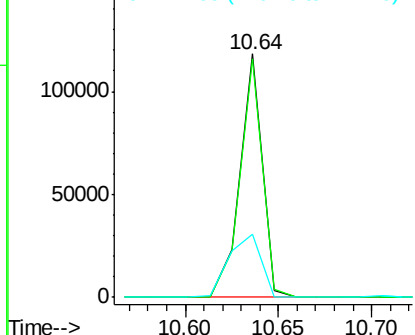
#41
 2,4,6-Tribromophenol
 Concen: 84.65 ng
 RT: 10.64 min Scan# 748
 Delta R.T. -0.00 min
 Lab File: BF080924.D
 Acq: 7 Aug 2015 13:47

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:330 Resp: 99765
 Ion Ratio Lower Upper
 330 100
 332 97.7 76.2 114.4
 141 37.1 27.8 41.8

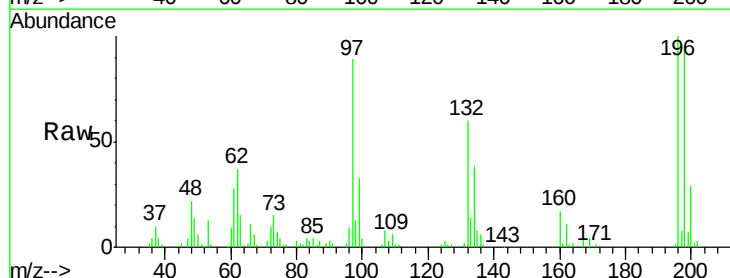


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

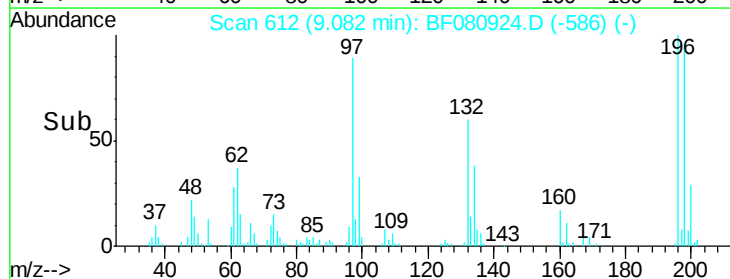
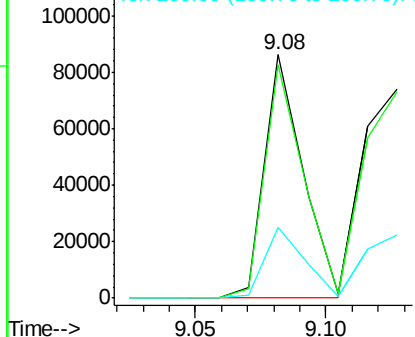


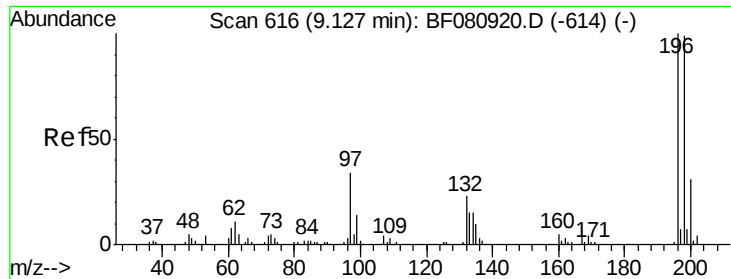
#42
 2,4,6-Trichlorophenol
 Concen: 36.10 ng
 RT: 9.08 min Scan# 612
 Delta R.T. -0.00 min
 Lab File: BF080924.D
 Acq: 7 Aug 2015 13:47

Tgt Ion:196 Resp: 87513
 Ion Ratio Lower Upper
 196 100
 198 95.6 75.9 113.9
 200 29.2 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

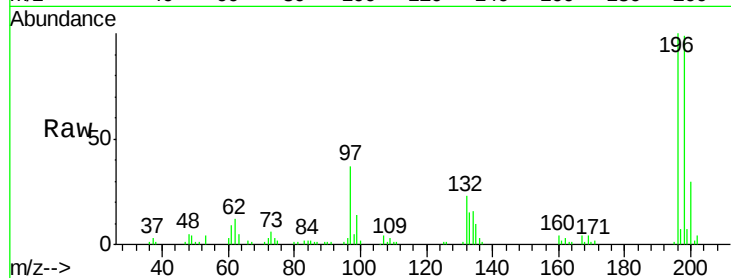




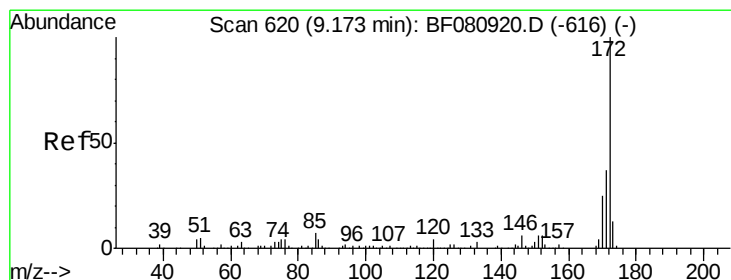
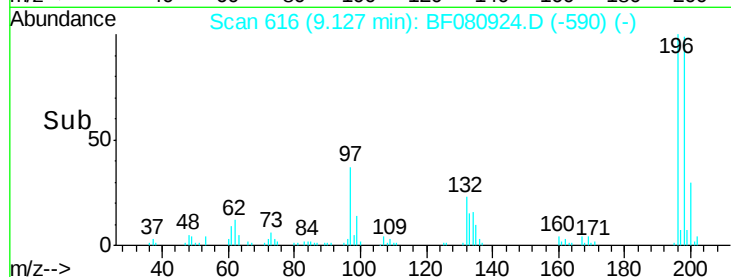
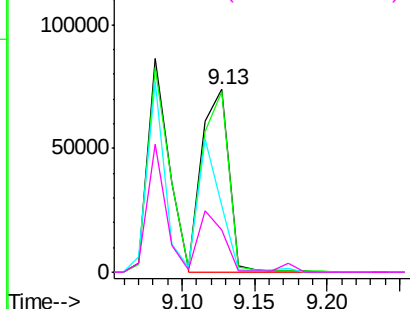
#43
 2,4,5-Trichlorophenol
 Concen: 39.27 ng
 RT: 9.13 min Scan# 616
 Delta R.T. -0.00 min
 Lab File: BF080924.D
 Acq: 7 Aug 2015 13:47

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:196 Resp: 95908
 Ion Ratio Lower Upper
 196 100
 198 98.9 78.9 118.3
 97 36.5 29.1 43.7
 132 23.2 19.1 28.7

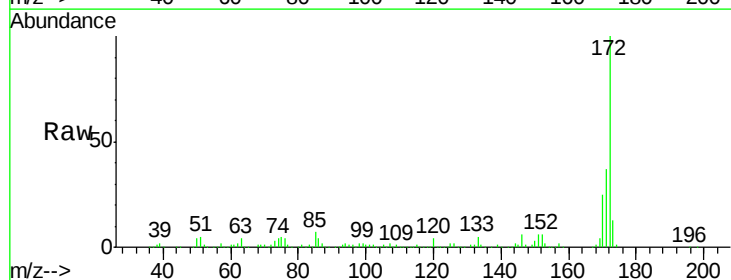


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

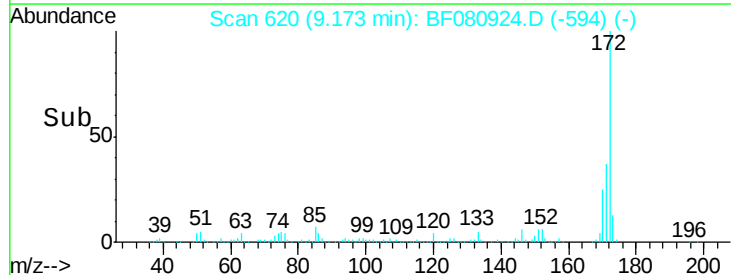
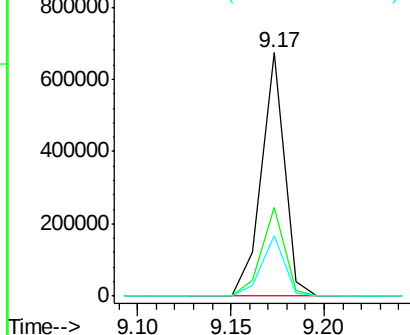


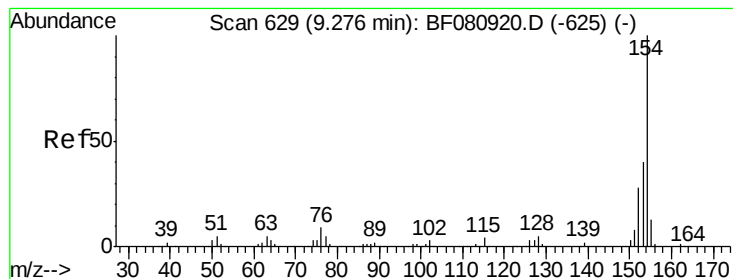
#44
 2-Fluorobiphenyl
 Concen: 75.19 ng
 RT: 9.17 min Scan# 620
 Delta R.T. -0.00 min
 Lab File: BF080924.D
 Acq: 7 Aug 2015 13:47

Tgt Ion:172 Resp: 572976
 Ion Ratio Lower Upper
 172 100
 171 36.7 29.4 44.0
 170 24.7 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: 40.76 ng

RT: 9.28 min Scan# 629

Delta R.T. -0.00 min

Lab File: BF080924.D

Acq: 7 Aug 2015 13:47

Instrument :

BNA_F

ClientSampleId :

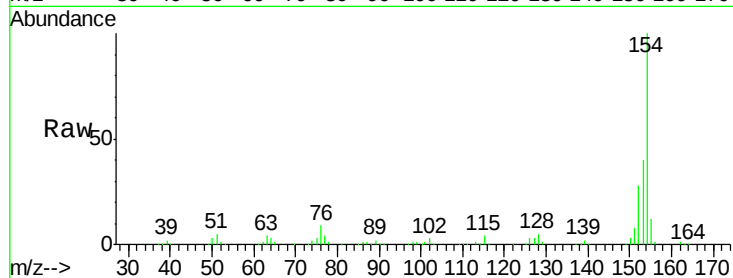
Tot Ion:154 Resp: 375300

Ion Ratio Lower Upper

154 100

153 39.7 20.1 60.1

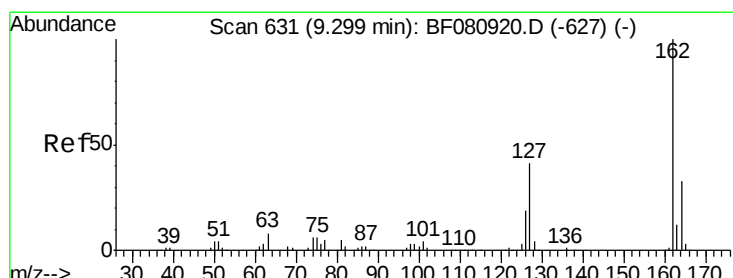
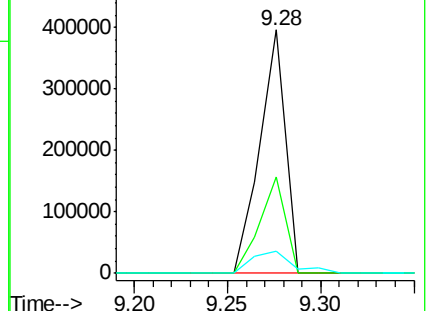
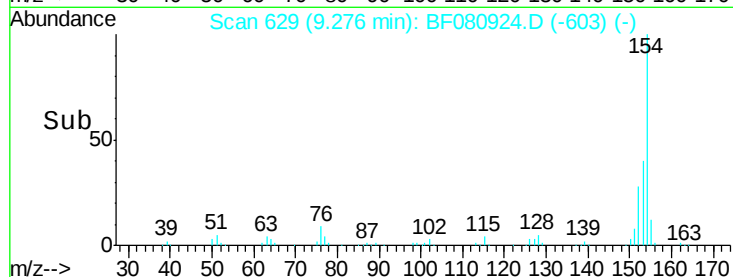
76 8.9 0.0 29.3



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: 40.27 ng

RT: 9.30 min Scan# 631

Delta R.T. -0.00 min

Lab File: BF080924.D

Acq: 7 Aug 2015 13:47

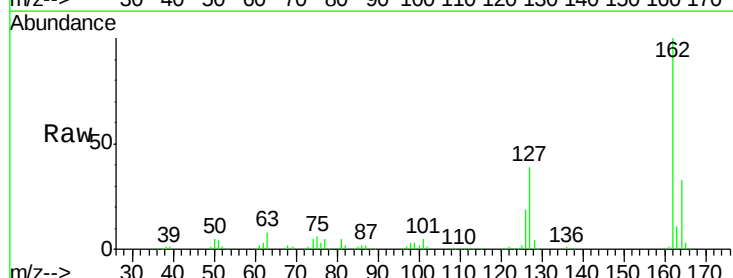
Tgt Ion:162 Resp: 289067

Ion Ratio Lower Upper

162 100

127 39.4 32.5 48.7

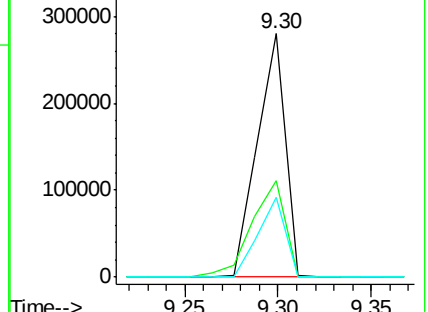
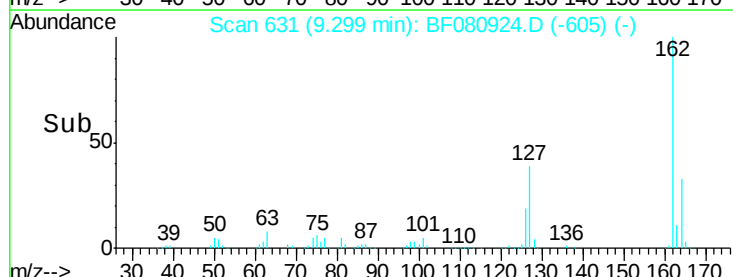
164 32.9 26.2 39.4

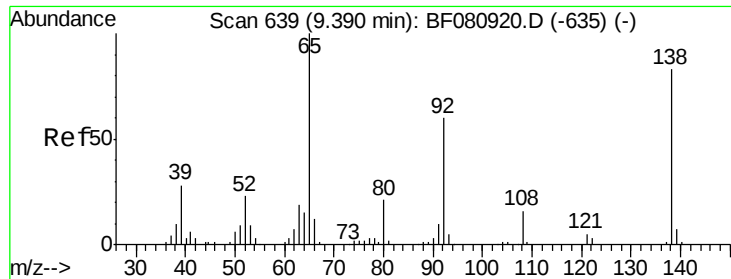


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

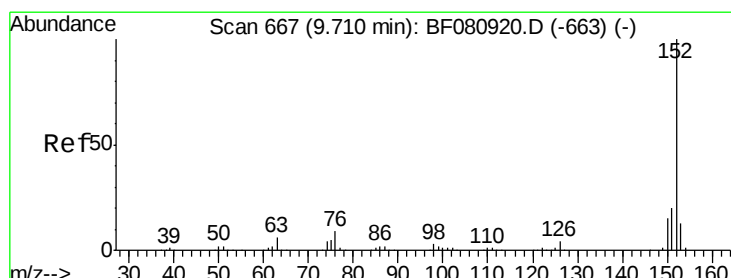
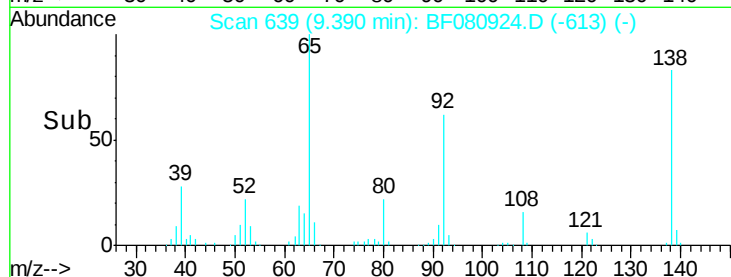
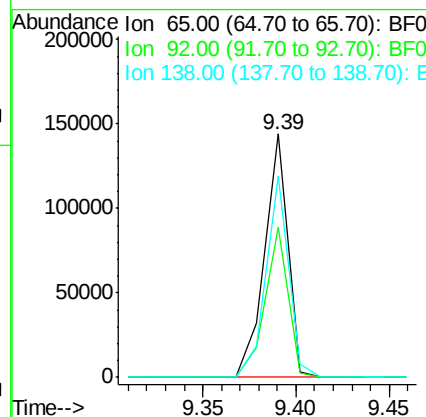
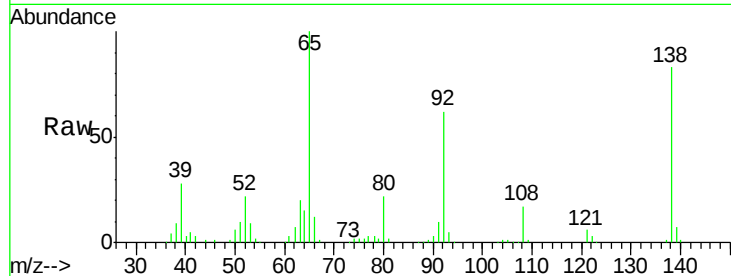




#47
2-Nitroaniline
Concen: 42.99 ng
RT: 9.39 min Scan# 639
Delta R.T. -0.00 min
Lab File: BF080924.D
Acq: 7 Aug 2015 13:47

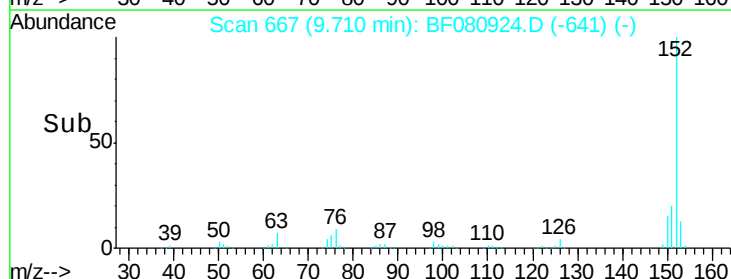
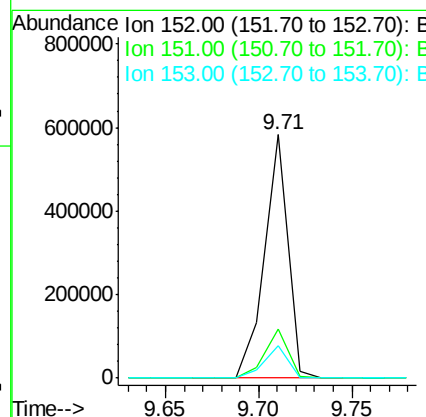
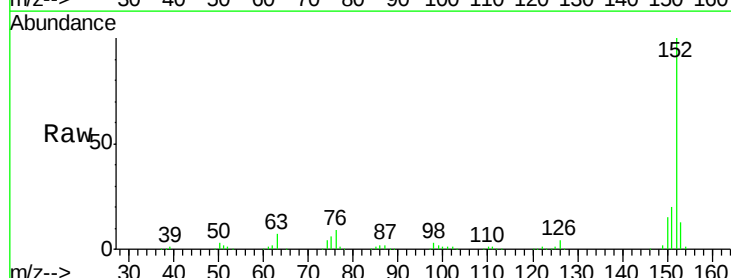
Instrument :
BNA_F
ClientSampleId :

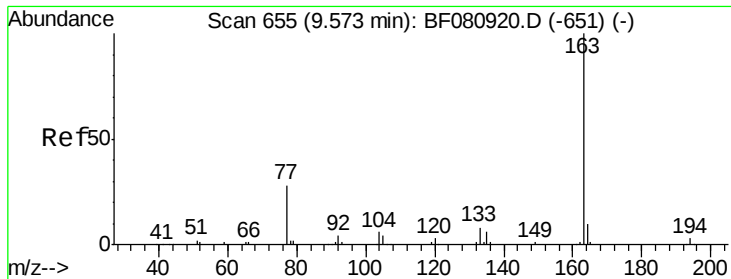
Tot Ion: 65 Resp: 123741
Ion Ratio Lower Upper
65 100
92 61.6 48.0 72.0
138 82.8 66.1 99.1



#48
Acenaphthylene
Concen: 40.25 ng
RT: 9.71 min Scan# 667
Delta R.T. -0.00 min
Lab File: BF080924.D
Acq: 7 Aug 2015 13:47

Tgt Ion: 152 Resp: 502311
Ion Ratio Lower Upper
152 100
151 20.3 16.3 24.5
153 13.3 10.5 15.7

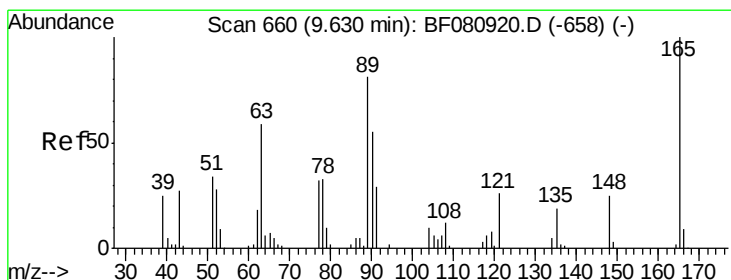
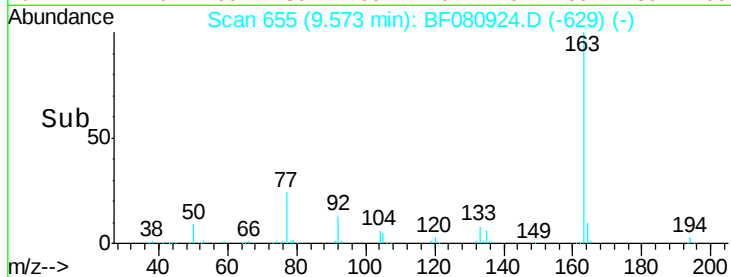
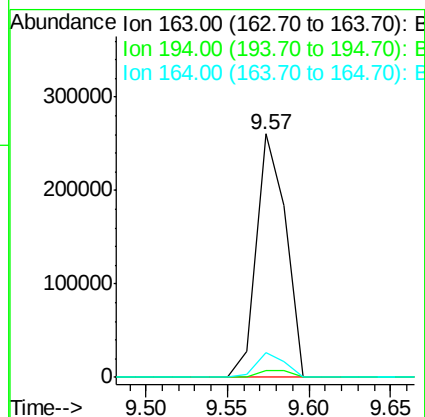
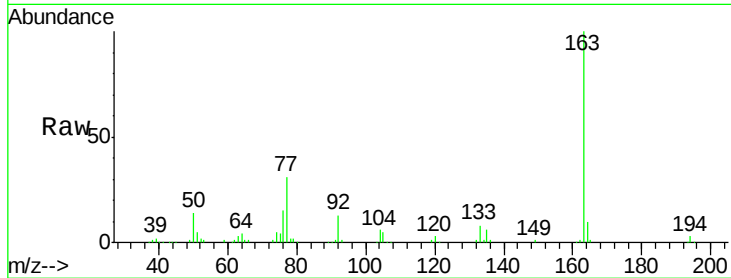




#49
Dimethylphthalate
Concen: 36.49 ng
RT: 9.57 min Scan# 655
Delta R.T. -0.00 min
Lab File: BF080924.D
Acq: 7 Aug 2015 13:47

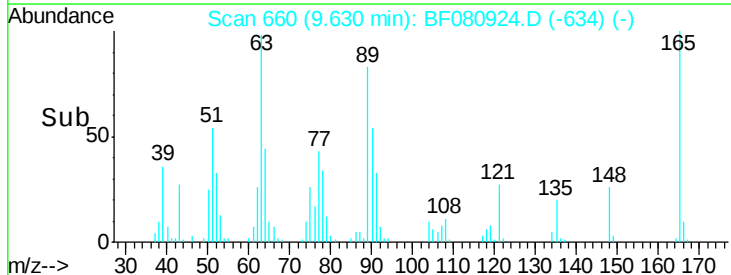
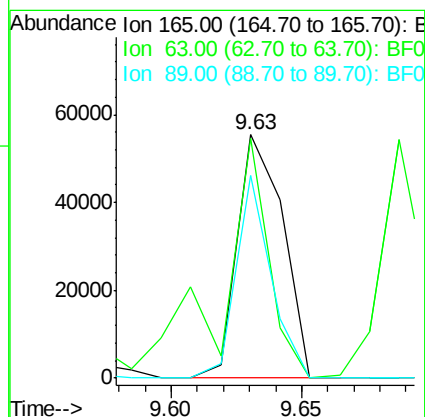
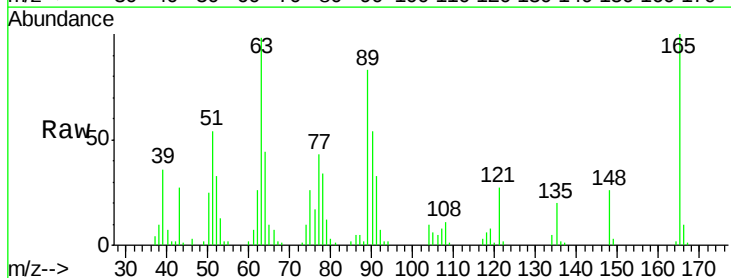
Instrument :
BNA_F
ClientSampleId :

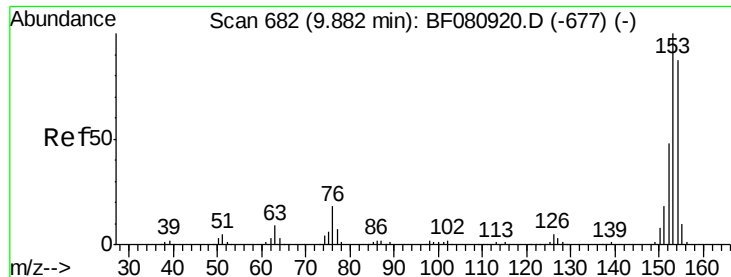
Tot Ion:163 Resp: 325202
Ion Ratio Lower Upper
163 100
194 2.9 2.4 3.6
164 10.1 8.2 12.4



#50
2,6-Dinitrotoluene
Concen: 36.92 ng
RT: 9.63 min Scan# 660
Delta R.T. -0.00 min
Lab File: BF080924.D
Acq: 7 Aug 2015 13:47

Tgt Ion:165 Resp: 67968
Ion Ratio Lower Upper
165 100
63 98.4 77.6 116.4
89 83.0 64.5 96.7





#51

Acenaphthene

Concen: 40.97 ng

RT: 9.88 min Scan# 682

Delta R.T. -0.00 min

Lab File: BF080924.D

Acq: 7 Aug 2015 13:47

Instrument :

BNA_F

ClientSampleId :

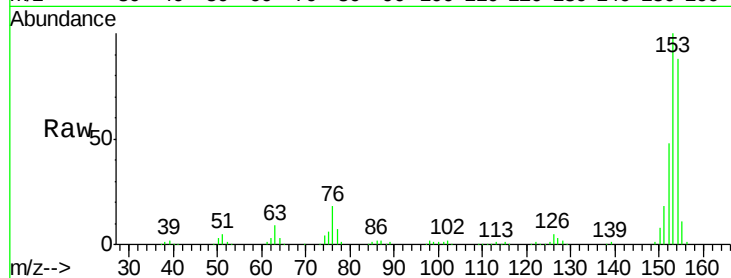
Tot Ion:154 Resp: 313108

Ion Ratio Lower Upper

154 100

153 113.6 91.4 137.2

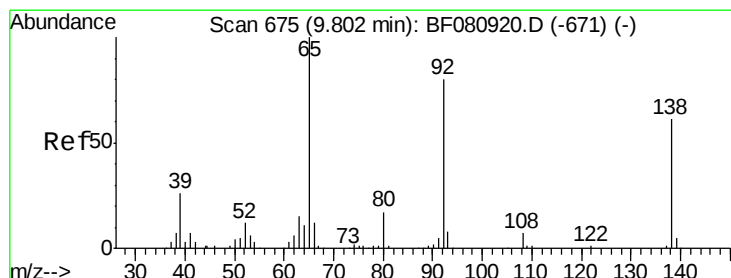
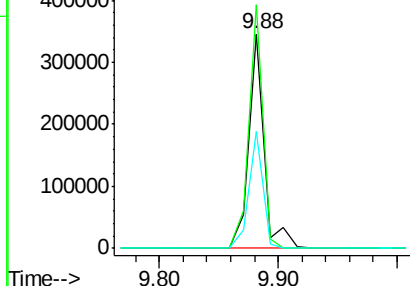
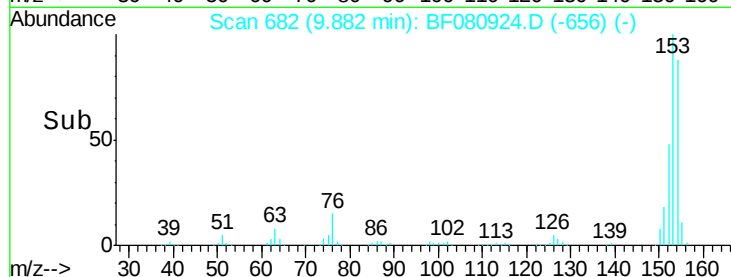
152 54.3 44.2 66.4



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: 38.08 ng

RT: 9.80 min Scan# 675

Delta R.T. -0.00 min

Lab File: BF080924.D

Acq: 7 Aug 2015 13:47

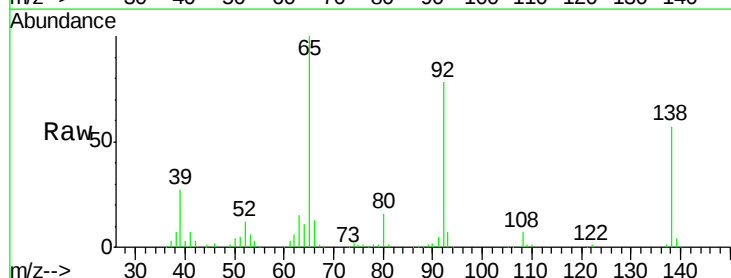
Tgt Ion:138 Resp: 86421

Ion Ratio Lower Upper

138 100

108 11.6 8.7 13.1

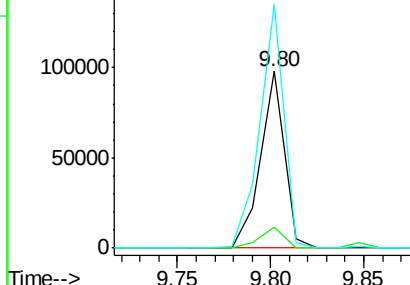
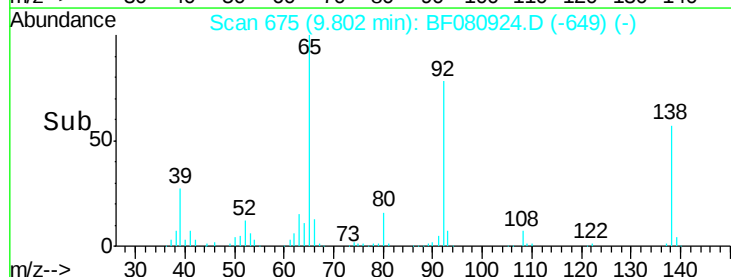
92 137.8 104.4 156.6

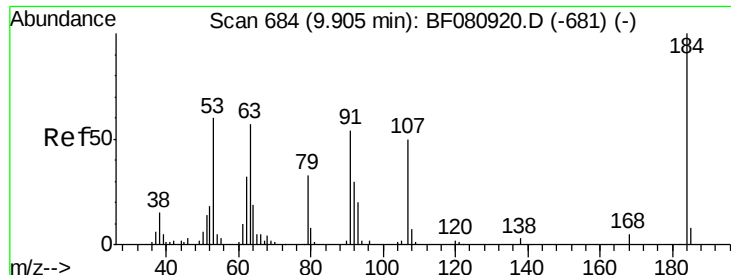


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

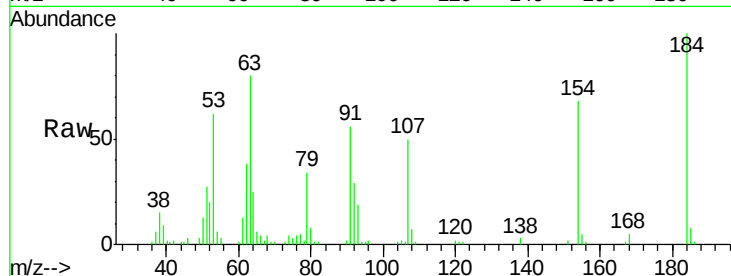




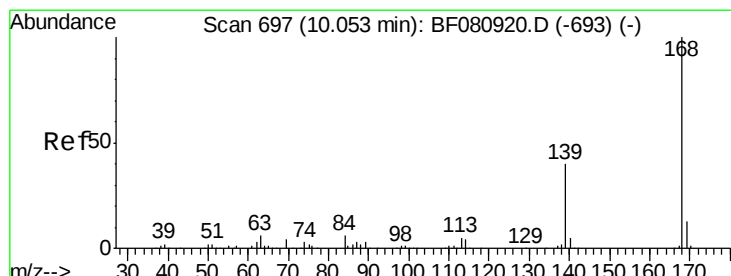
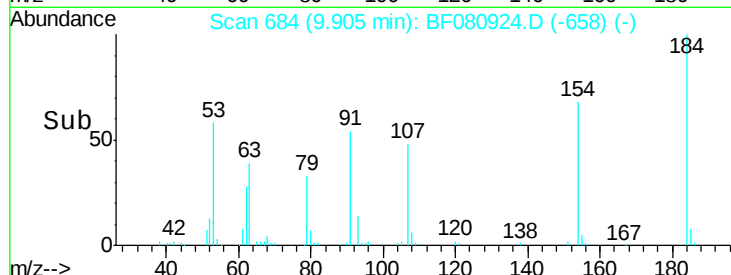
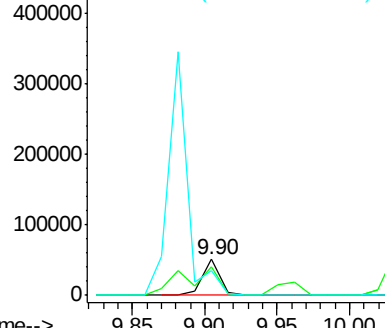
#53
2,4-Dinitrophenol
Concen: 41.50 ng
RT: 9.90 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF080924.D
Acq: 7 Aug 2015 13:47

Instrument :
BNA_F
ClientSampleId :

Tot Ion:184 Resp: 42836
Ion Ratio Lower Upper
184 100
63 79.8 59.7 89.5
154 67.9 53.8 80.8

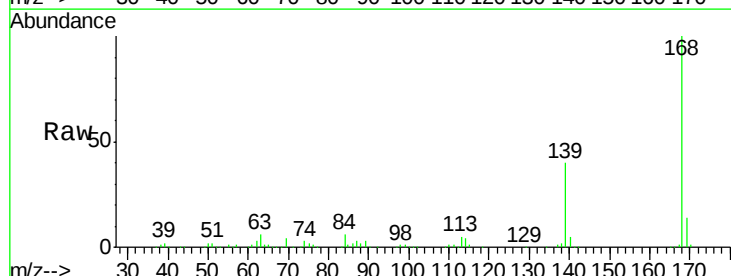


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

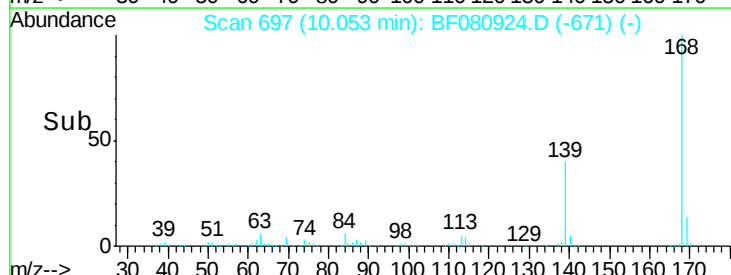
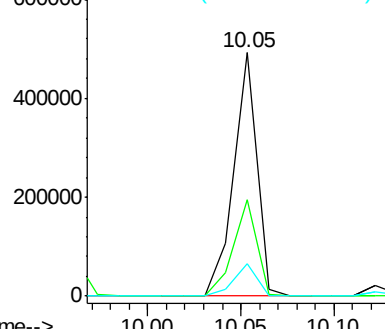


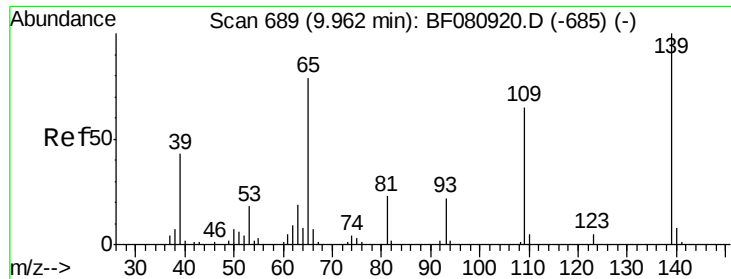
#54
Dibenzofuran
Concen: 40.64 ng
RT: 10.05 min Scan# 697
Delta R.T. -0.00 min
Lab File: BF080924.D
Acq: 7 Aug 2015 13:47

Tgt Ion:168 Resp: 419980
Ion Ratio Lower Upper
168 100
139 39.6 31.9 47.9
169 13.5 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

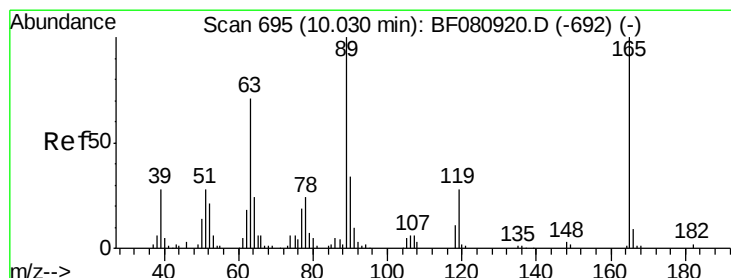
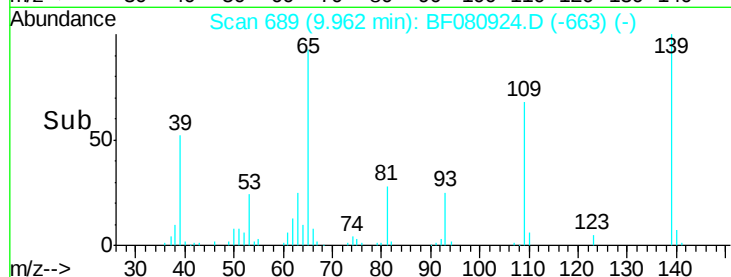
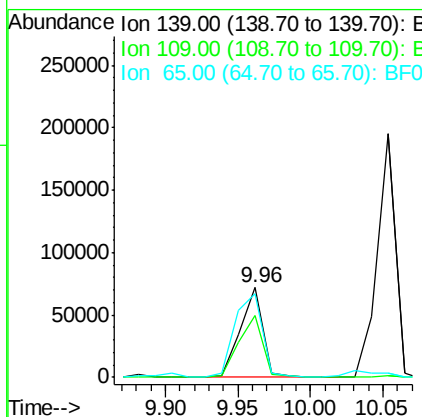
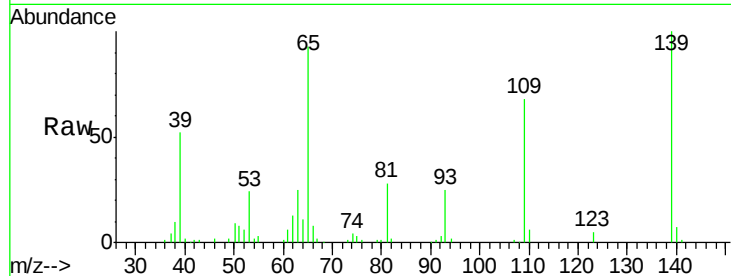




#55
4-Nitrophenol
Concen: 45.69 ng
RT: 9.96 min Scan# 689
Delta R.T. 0.00 min
Lab File: BF080924.D
Acq: 7 Aug 2015 13:47

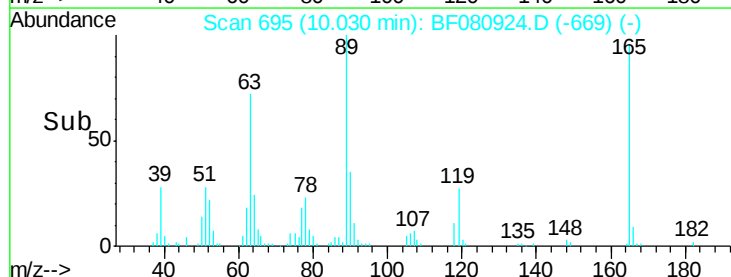
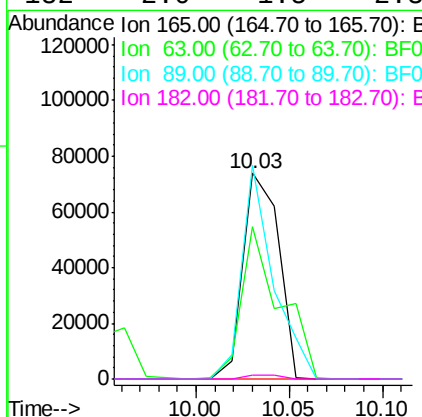
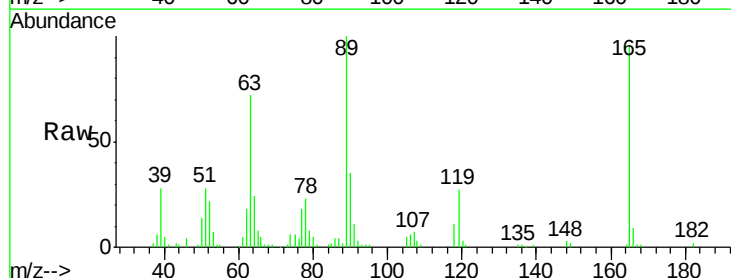
Instrument :
BNA_F
ClientSampled :

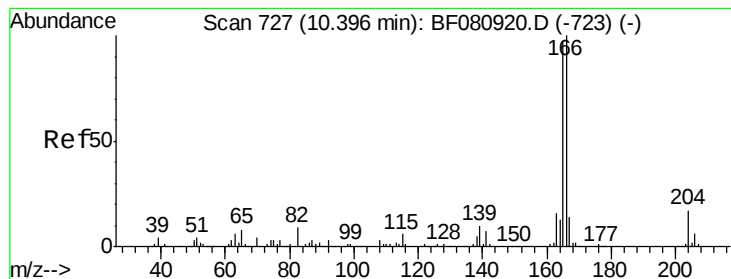
Tot Ion:139 Resp: 77622
Ion Ratio Lower Upper
139 100
109 68.2 44.7 84.7
65 93.4 59.5 99.5



#56
2,4-Dinitrotoluene
Concen: 39.75 ng
RT: 10.03 min Scan# 695
Delta R.T. -0.00 min
Lab File: BF080924.D
Acq: 7 Aug 2015 13:47

Tgt Ion:165 Resp: 97918
Ion Ratio Lower Upper
165 100
63 74.3 56.7 85.1
89 103.8 80.4 120.6
182 2.0 1.5 2.3





#57

Fluorene

Concen: 43.10 ng

RT: 10.40 min Scan# 727

Delta R.T. -0.00 min

Lab File: BF080924.D

Acq: 7 Aug 2015 13:47

Instrument :

BNA_F

ClientSampleId :

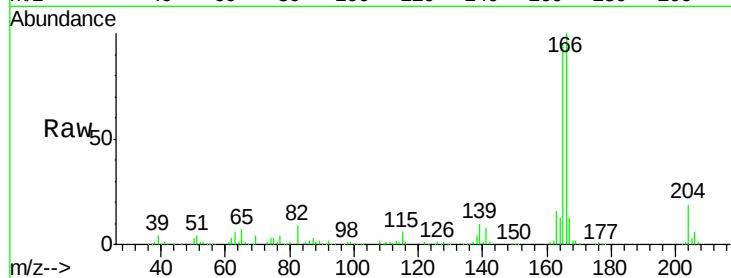
Tot Ion:166 Resp: 344530

Ion Ratio Lower Upper

166 100

165 95.2 77.2 115.8

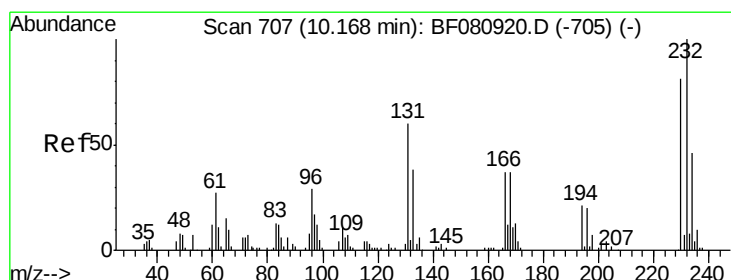
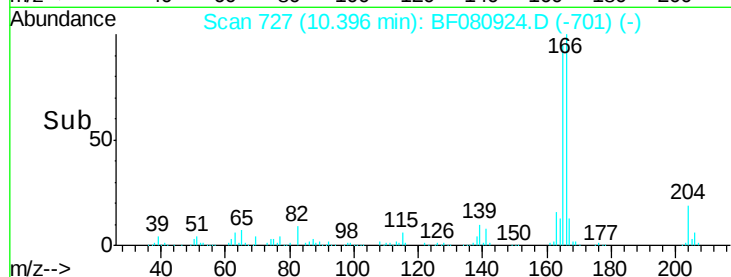
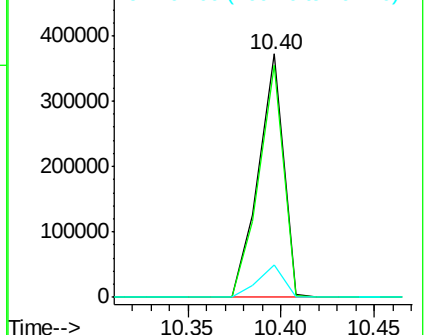
167 13.3 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.08 ng

RT: 10.12 min Scan# 703

Delta R.T. -0.05 min

Lab File: BF080924.D

Acq: 7 Aug 2015 13:47

Tgt Ion:232 Resp: 75543

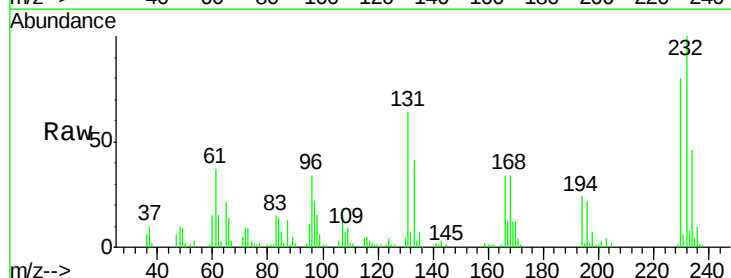
Ion Ratio Lower Upper

232 100

131 47.9 39.4 59.2

130 2.7 2.1 3.1

166 27.6 21.7 32.5

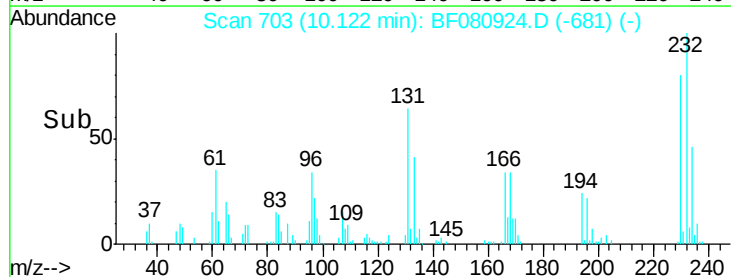
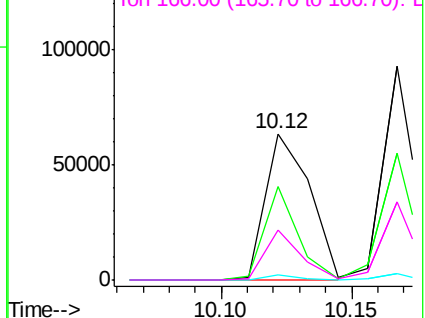


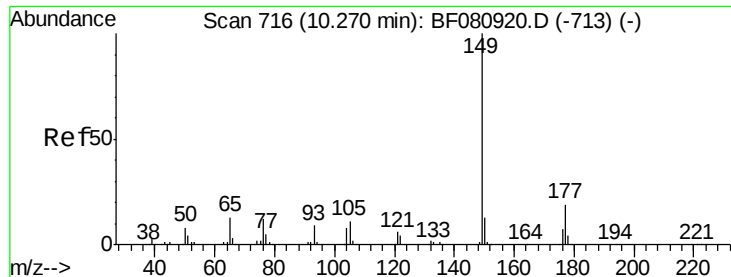
Abundance Ion 232.00 (231.70 to 232.70): E

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

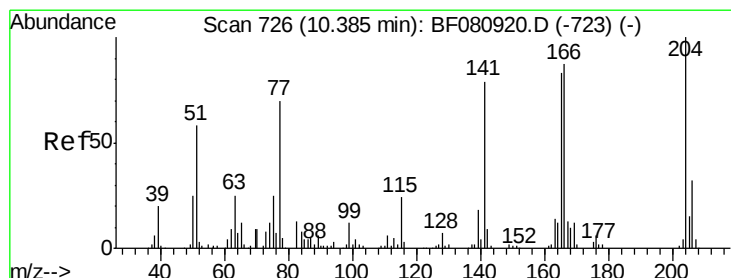
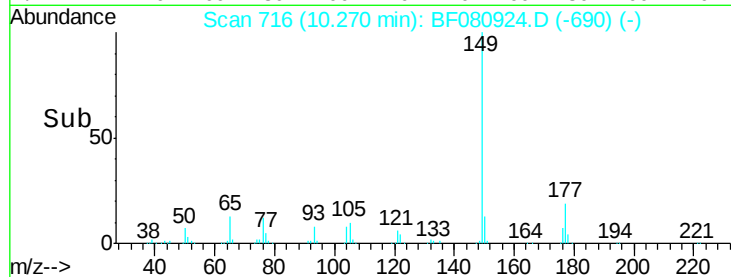
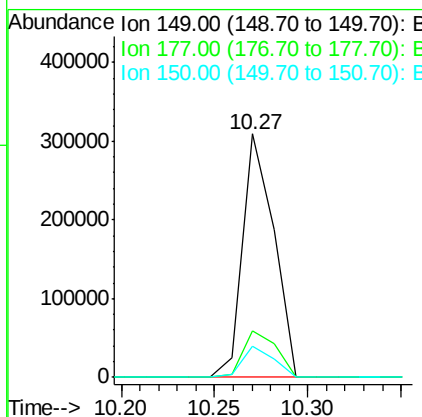
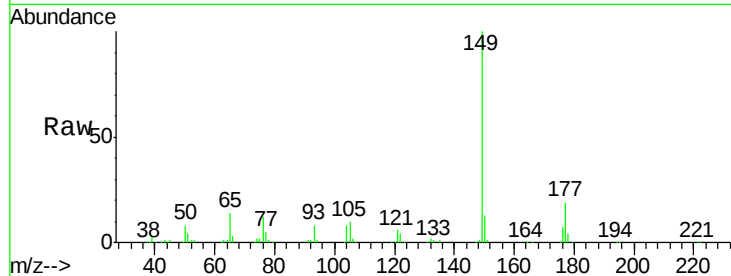




#59
Diethylphthalate
Concen: 38.78 ng
RT: 10.27 min Scan# 716
Delta R.T. -0.00 min
Lab File: BF080924.D
Acq: 7 Aug 2015 13:47

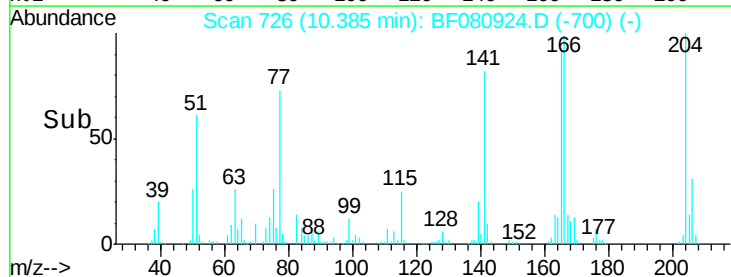
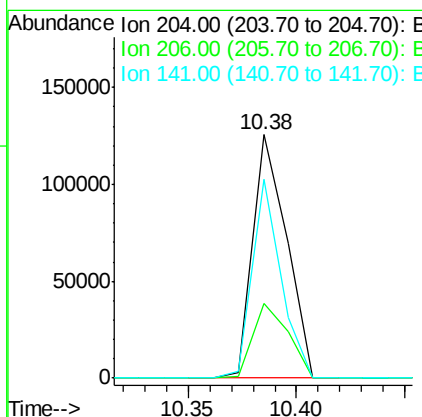
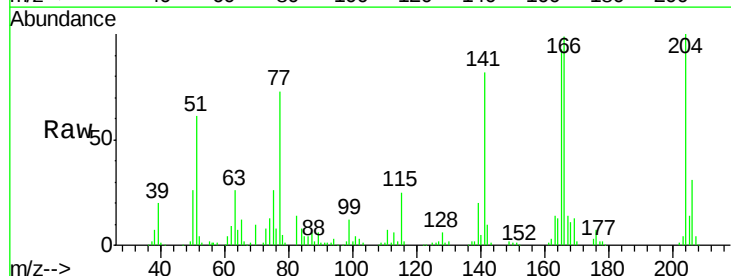
Instrument :
BNA_F
ClientSampleId :

Tot Ion:149 Resp: 359728
Ion Ratio Lower Upper
149 100
177 18.9 15.0 22.4
150 12.7 10.4 15.6



#60
4-Chlorophenyl-phenylether
Concen: 34.84 ng
RT: 10.38 min Scan# 726
Delta R.T. -0.00 min
Lab File: BF080924.D
Acq: 7 Aug 2015 13:47

Tgt Ion:204 Resp: 135701
Ion Ratio Lower Upper
204 100
206 30.7 25.5 38.3
141 81.7 63.4 95.0

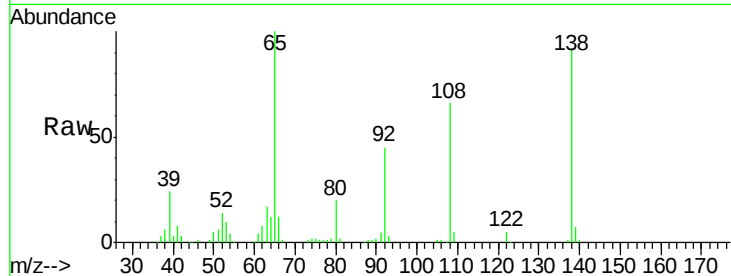




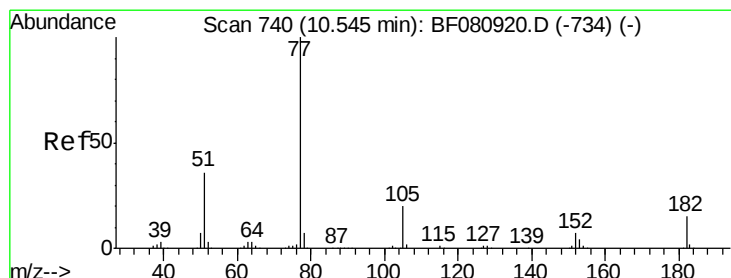
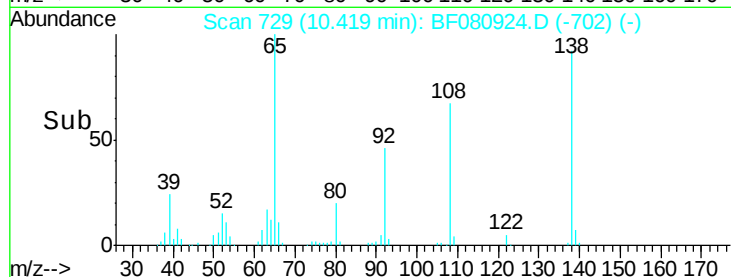
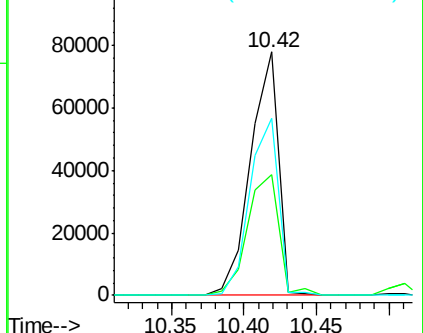
#61
4-Nitroaniline
Concen: 44.47 ng
RT: 10.42 min Scan# 729
Delta R.T. 0.01 min
Lab File: BF080924.D
Acq: 7 Aug 2015 13:47

Instrument :
BNA_F
ClientSampleId :

Tot Ion:138 Resp: 103858
Ion Ratio Lower Upper
138 100
92 49.6 38.1 78.1
108 72.6 59.9 99.9

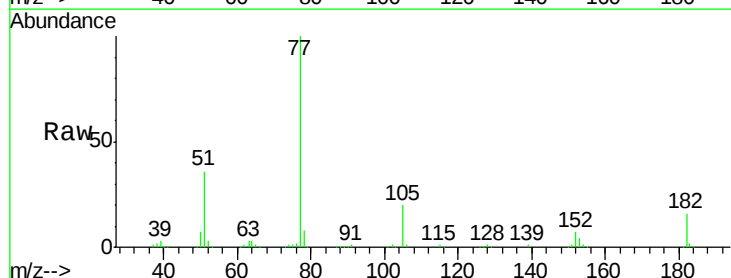


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

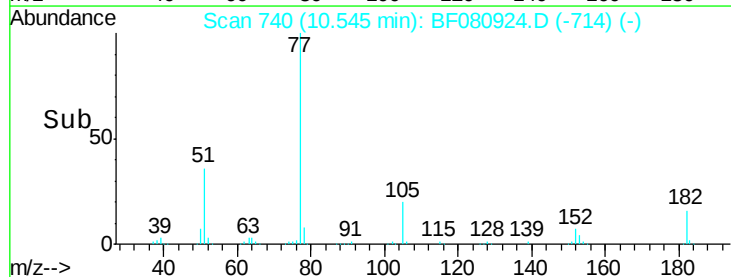
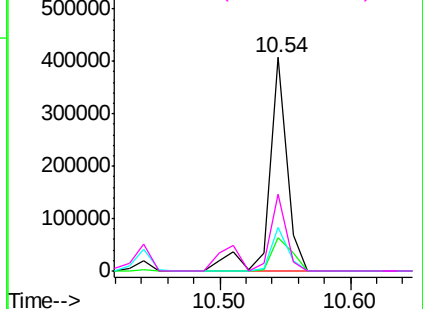


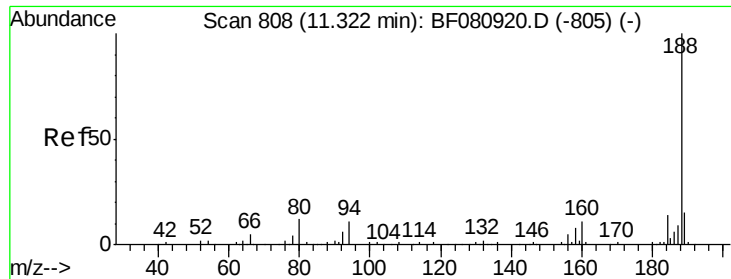
#62
Azobenzene
Concen: 37.71 ng
RT: 10.54 min Scan# 740
Delta R.T. -0.00 min
Lab File: BF080924.D
Acq: 7 Aug 2015 13:47

Tgt Ion: 77 Resp: 391173
Ion Ratio Lower Upper
77 100
182 15.6 0.0 35.5
105 20.5 0.5 40.5
51 35.9 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

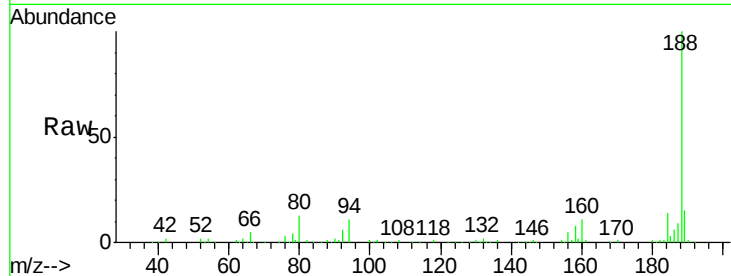




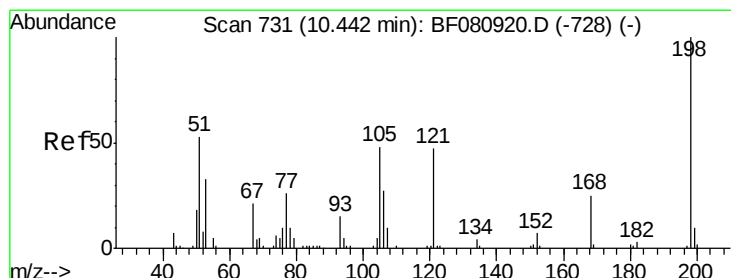
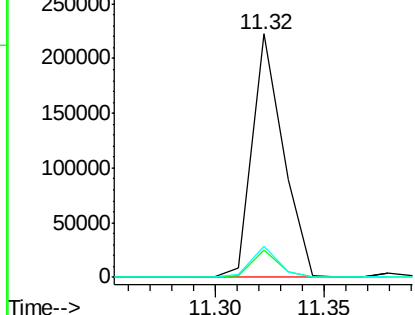
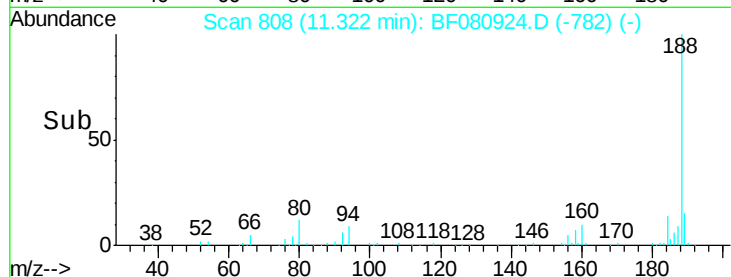
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.32 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: BF080924.D
 Acq: 7 Aug 2015 13:47

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	188	Resp	220695
Ion Ratio	100		
Lower	8.8		
Upper	13.2		
94	11.3		
80	12.6		
	9.5		

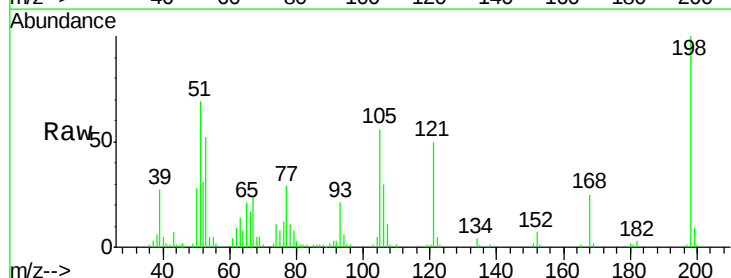


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

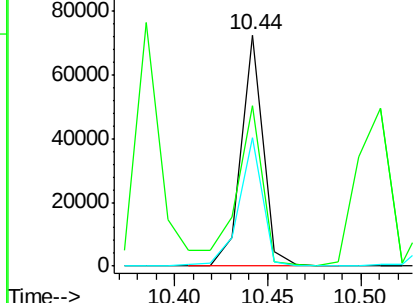
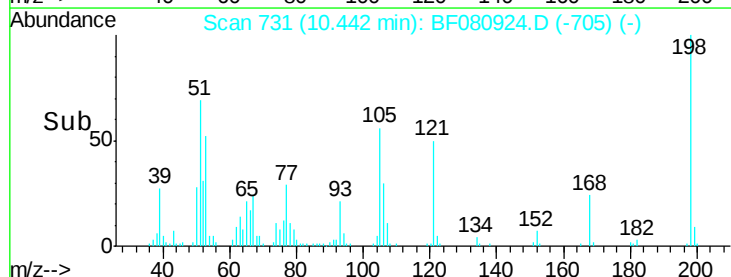


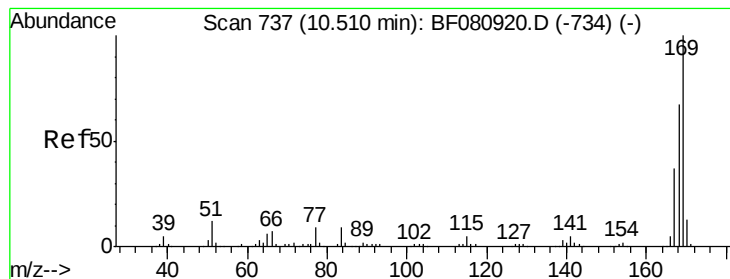
#64
 4,6-Dinitro-2-methylphenol
 Concen: 43.31 ng
 RT: 10.44 min Scan# 731
 Delta R.T. 0.00 min
 Lab File: BF080924.D
 Acq: 7 Aug 2015 13:47

Tgt Ion	198	Resp	59242
Ion Ratio	100		
Lower	40.3		
Upper	80.3		
51	69.3		
105	55.8		
	29.6		



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

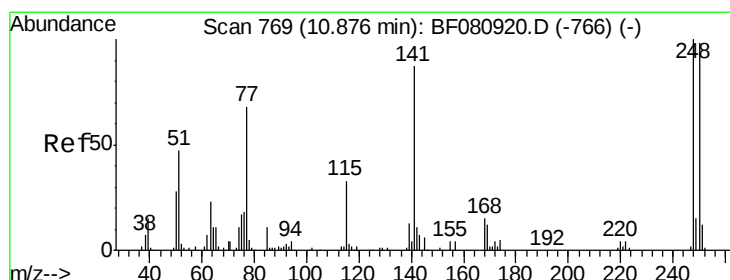
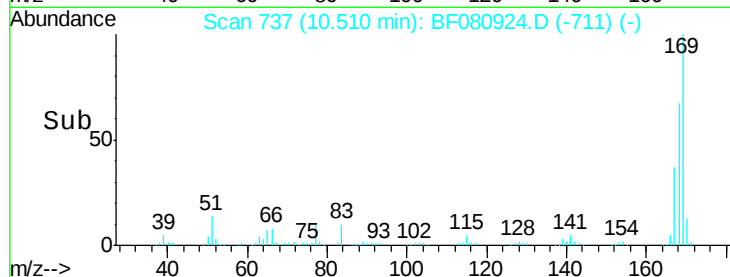
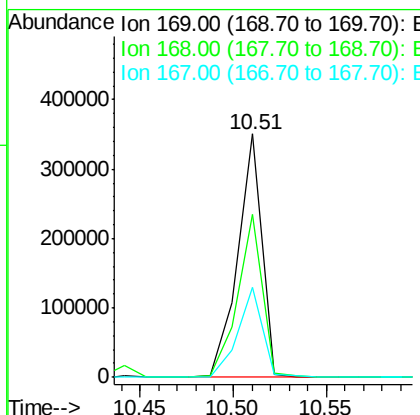
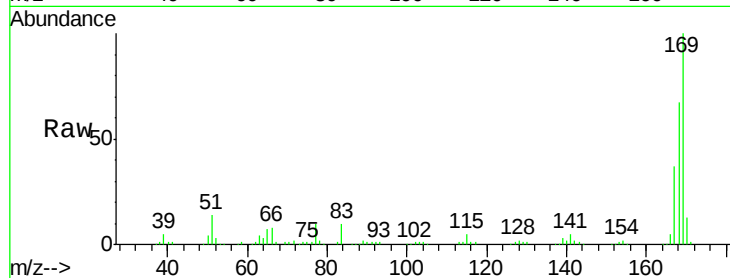




#65
 n-Nitrosodiphenylamine
 Concen: 41.56 ng
 RT: 10.51 min Scan# 737
 Delta R.T. -0.00 min
 Lab File: BF080924.D
 Acq: 7 Aug 2015 13:47

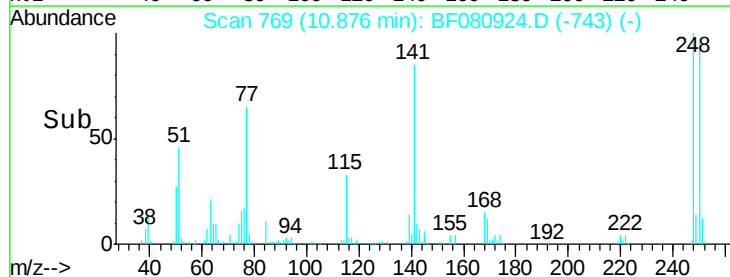
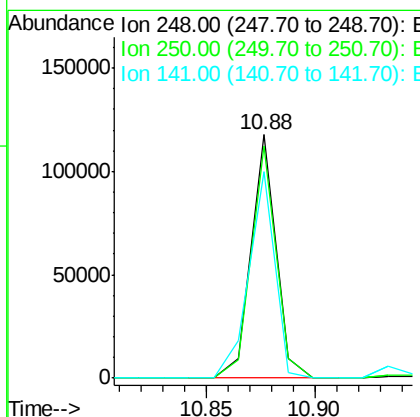
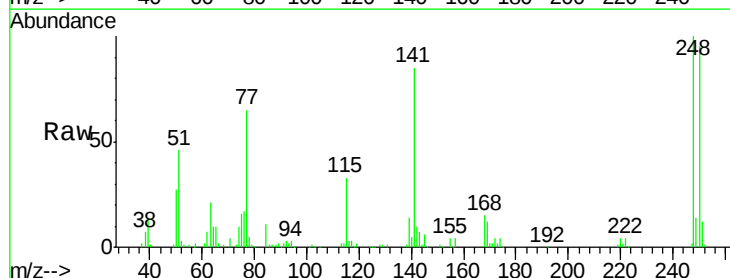
Instrument :
 BNA_F
 ClientSampleId :

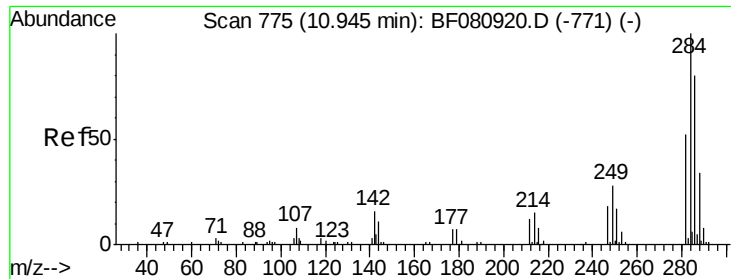
Tot Ion:169 Resp: 318644
 Ion Ratio Lower Upper
 169 100
 168 66.8 53.7 80.5
 167 37.0 29.3 43.9



#66
 4-Bromophenyl-phenylether
 Concen: 40.09 ng
 RT: 10.88 min Scan# 769
 Delta R.T. -0.00 min
 Lab File: BF080924.D
 Acq: 7 Aug 2015 13:47

Tgt Ion:248 Resp: 93698
 Ion Ratio Lower Upper
 248 100
 250 95.3 78.1 117.1
 141 84.7 69.6 104.4

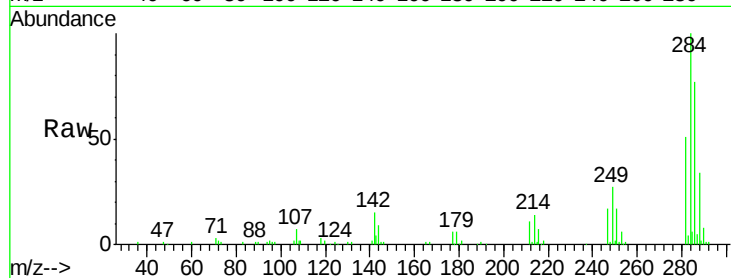




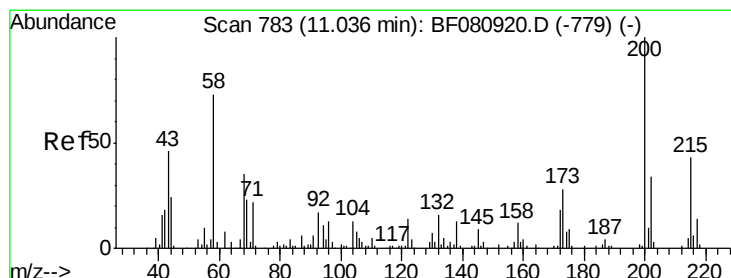
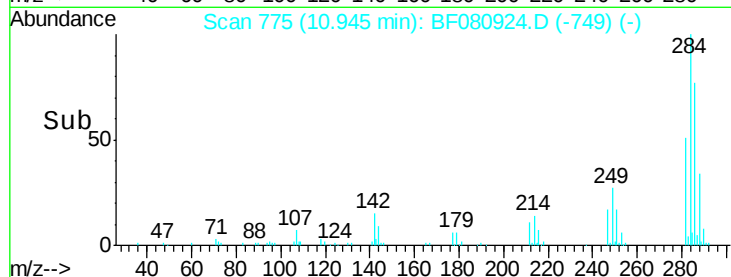
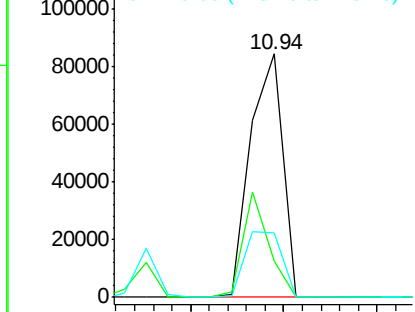
#67
Hexachlorobenzene
Concen: 38.90 ng
RT: 10.94 min Scan# 775
Delta R.T. -0.00 min
Lab File: BF080924.D
Acq: 7 Aug 2015 13:47

Instrument :
BNA_F
ClientSampleId :

Tot Ion:284 Resp: 101094
Ion Ratio Lower Upper
284 100
142 15.1 12.8 19.2
249 26.6 22.5 33.7

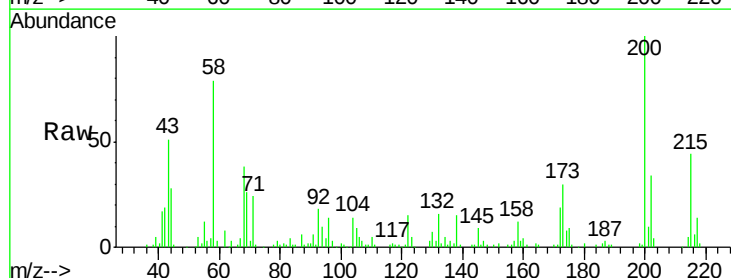


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

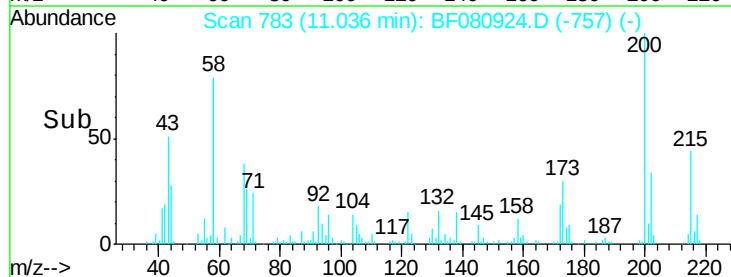
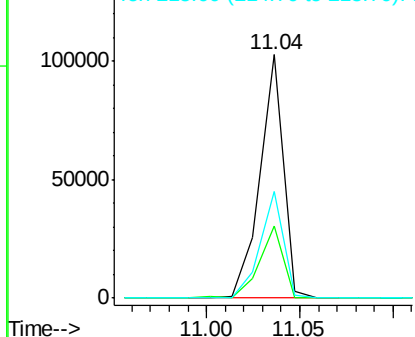


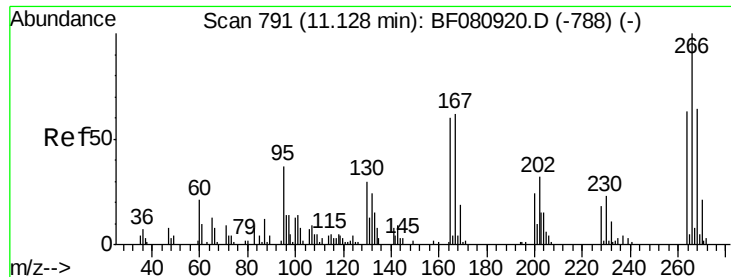
#68
Atrazine
Concen: 40.11 ng
RT: 11.04 min Scan# 783
Delta R.T. -0.00 min
Lab File: BF080924.D
Acq: 7 Aug 2015 13:47

Tgt Ion:200 Resp: 90172
Ion Ratio Lower Upper
200 100
173 29.5 8.4 48.4
215 43.6 22.7 62.7



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

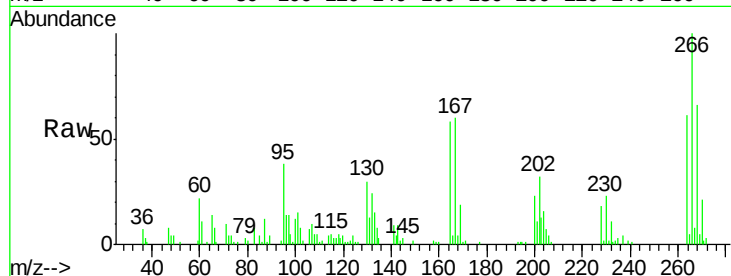




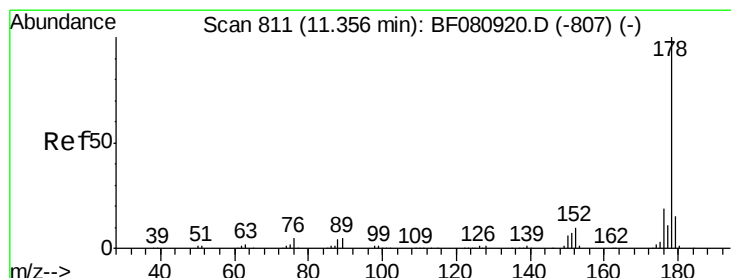
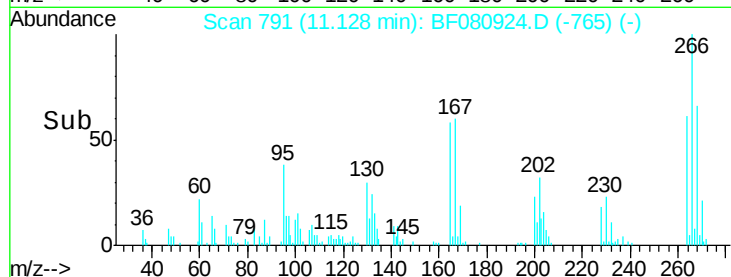
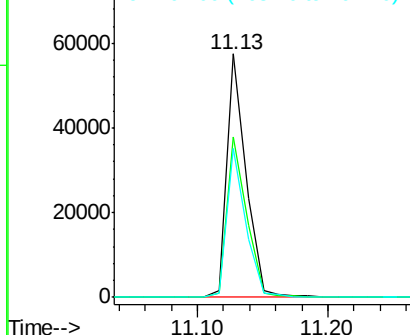
#69
 Pentachlorophenol
 Concen: 38.80 ng
 RT: 11.13 min Scan# 791
 Delta R.T. 0.00 min
 Lab File: BF080924.D
 Acq: 7 Aug 2015 13:47

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:266 Resp: 58636
 Ion Ratio Lower Upper
 266 100
 268 65.9 51.6 77.4
 264 61.3 50.1 75.1

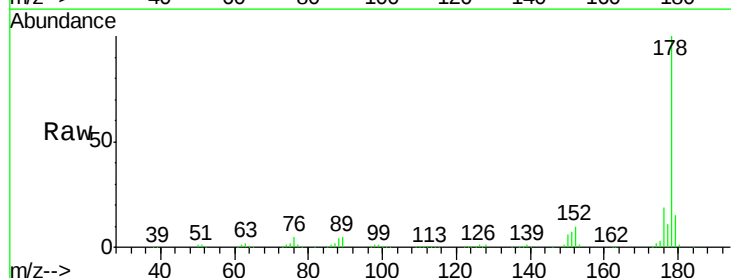


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

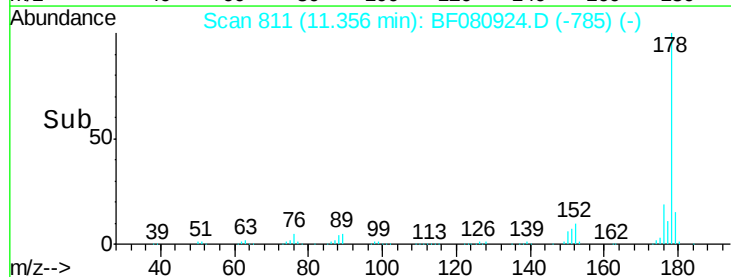
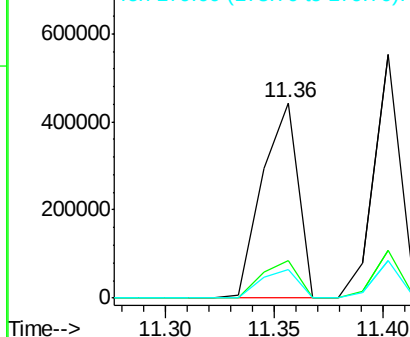


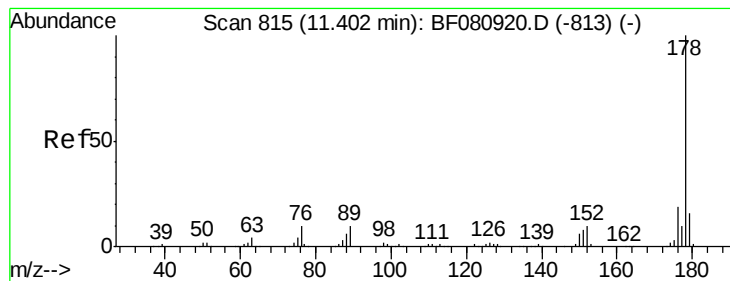
#70
 Phenanthrene
 Concen: 41.09 ng
 RT: 11.36 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: BF080924.D
 Acq: 7 Aug 2015 13:47

Tgt Ion:178 Resp: 513531
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.6 23.4
 179 14.6 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: 38.09 ng

RT: 11.40 min Scan# 815

Delta R.T. -0.00 min

Lab File: BF080924.D

Acq: 7 Aug 2015 13:47

Instrument :

BNA_F

ClientSampleId :

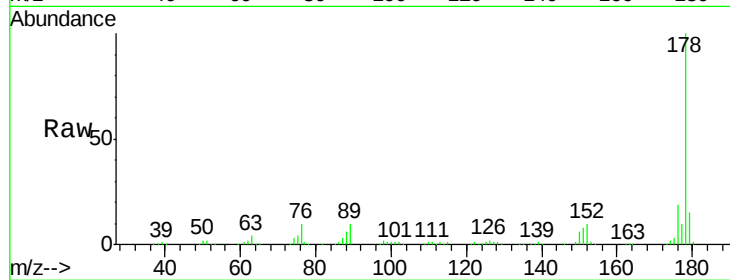
Tot Ion:178 Resp: 471221

Ion Ratio Lower Upper

178 100

176 19.4 15.5 23.3

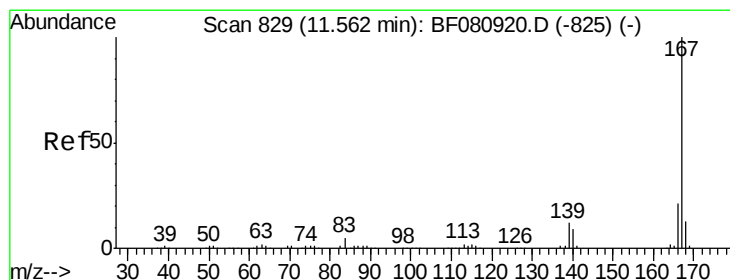
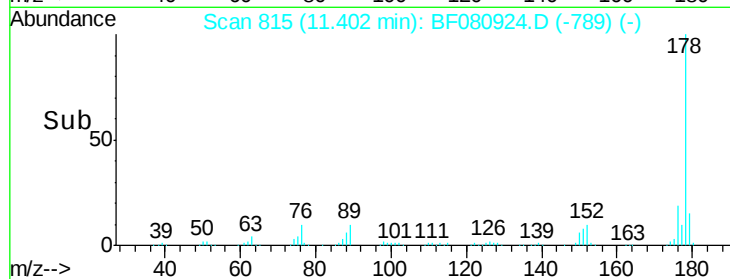
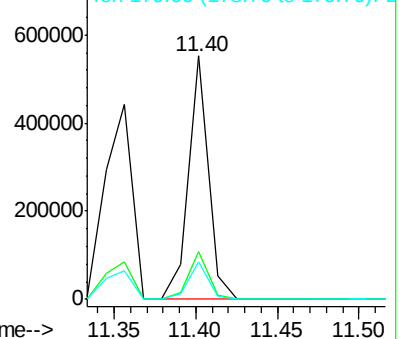
179 15.5 12.6 18.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 42.91 ng

RT: 11.56 min Scan# 829

Delta R.T. -0.00 min

Lab File: BF080924.D

Acq: 7 Aug 2015 13:47

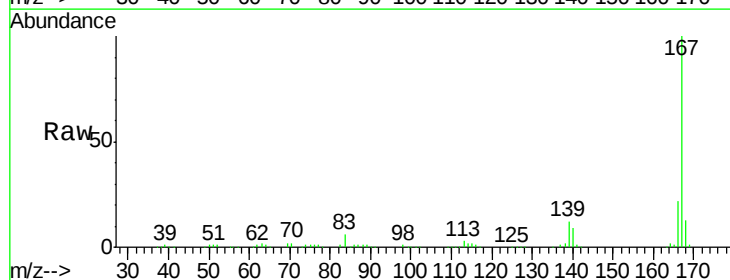
Tgt Ion:167 Resp: 516924

Ion Ratio Lower Upper

167 100

166 21.6 17.1 25.7

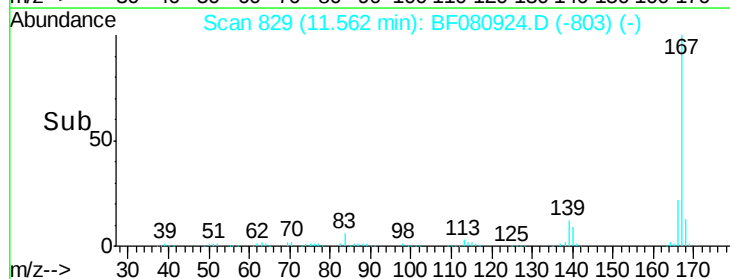
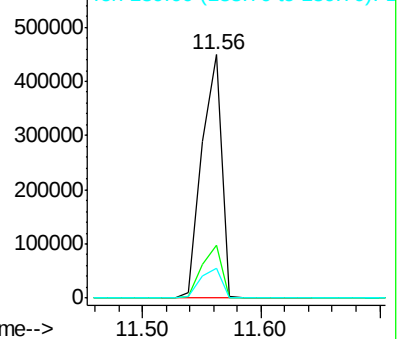
139 12.3 9.2 13.8

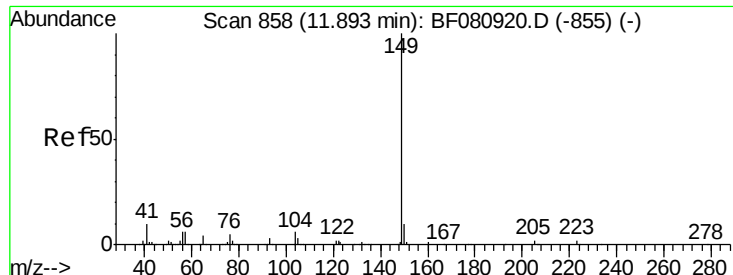


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 38.92 ng

RT: 11.89 min Scan# 858

Delta R.T. -0.00 min

Lab File: BF080924.D

Acq: 7 Aug 2015 13:47

Instrument :

BNA_F

ClientSampleId :

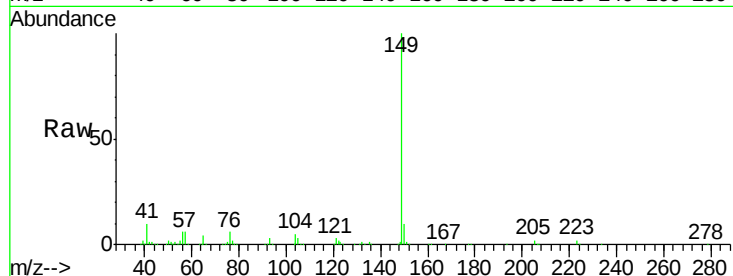
Tot Ion:149 Resp: 586184

Ion Ratio Lower Upper

149 100

150 9.6 7.6 11.4

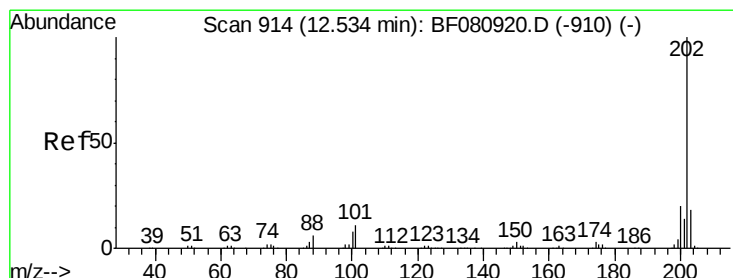
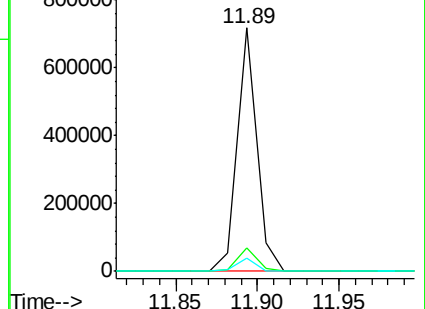
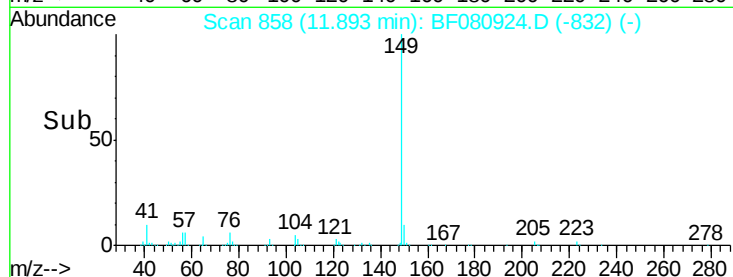
104 5.4 4.4 6.6



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: 39.62 ng

RT: 12.53 min Scan# 914

Delta R.T. -0.00 min

Lab File: BF080924.D

Acq: 7 Aug 2015 13:47

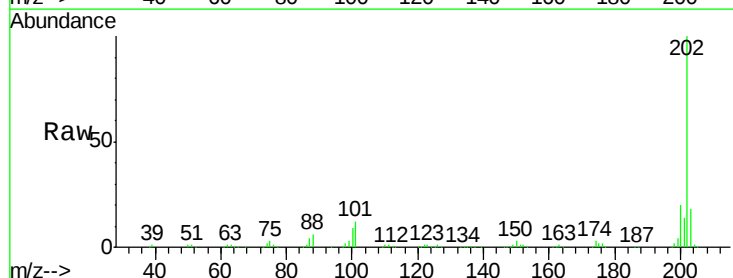
Tgt Ion:202 Resp: 535287

Ion Ratio Lower Upper

202 100

101 11.6 0.0 30.5

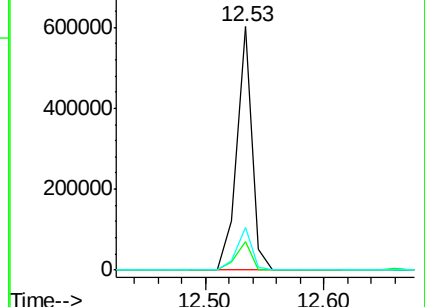
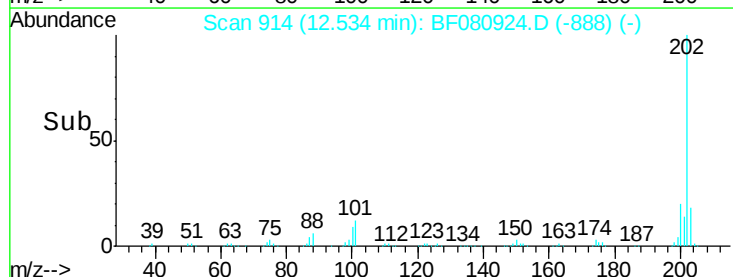
203 17.6 0.0 37.7

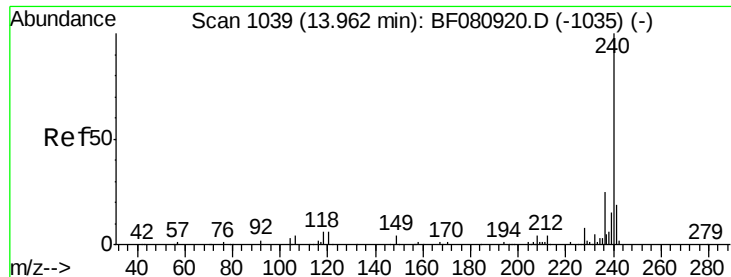


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

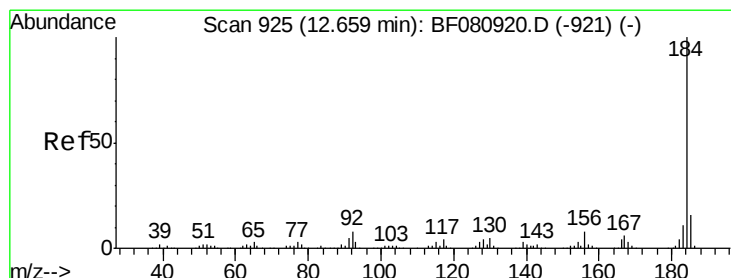
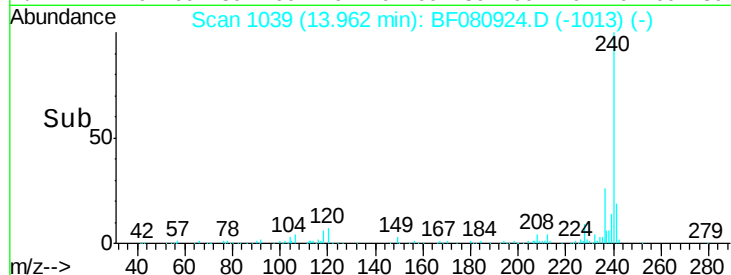
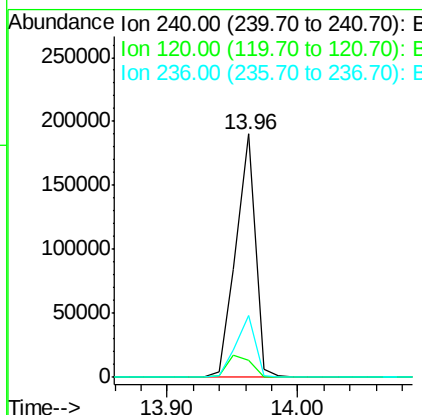
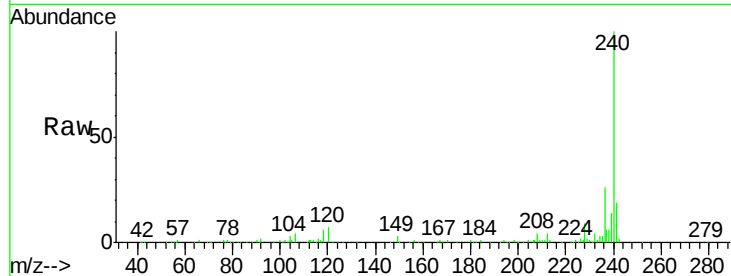




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.96 min Scan# 1039
 Delta R.T. -0.00 min
 Lab File: BF080924.D
 Acq: 7 Aug 2015 13:47

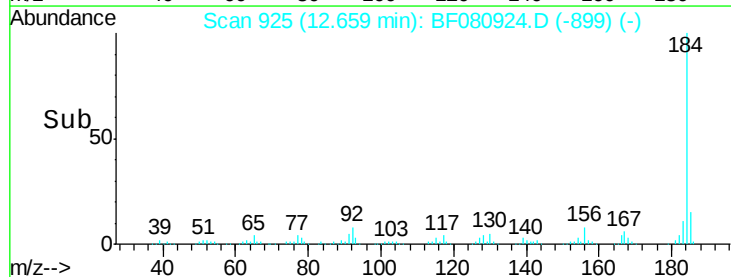
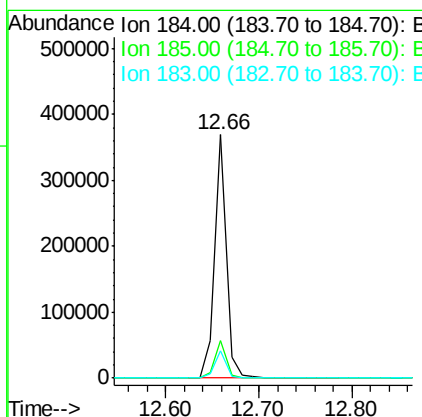
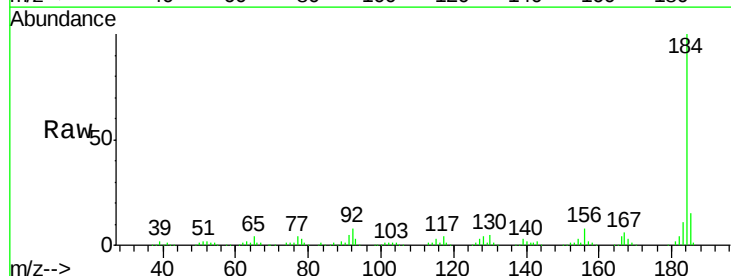
Instrument :
 BNA_F
 ClientSampleId :

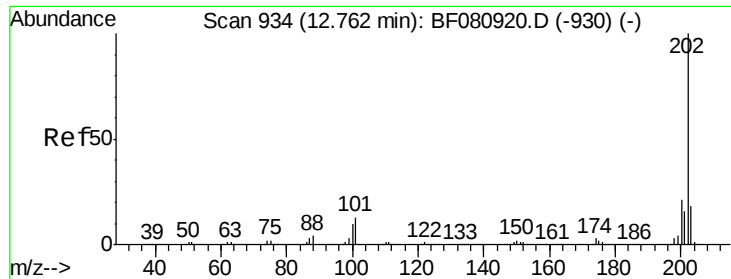
Tot Ion:240 Resp: 196508
 Ion Ratio Lower Upper
 240 100
 120 6.8 5.2 7.8
 236 25.5 20.2 30.4



#76
 Benzidine
 Concen: 36.11 ng
 RT: 12.66 min Scan# 925
 Delta R.T. 0.00 min
 Lab File: BF080924.D
 Acq: 7 Aug 2015 13:47

Tgt Ion:184 Resp: 320819
 Ion Ratio Lower Upper
 184 100
 185 15.4 13.0 19.4
 183 11.1 8.7 13.1

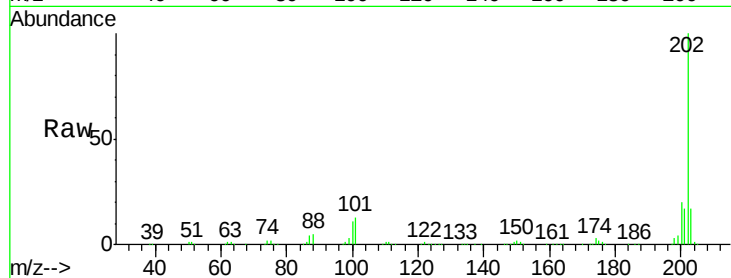




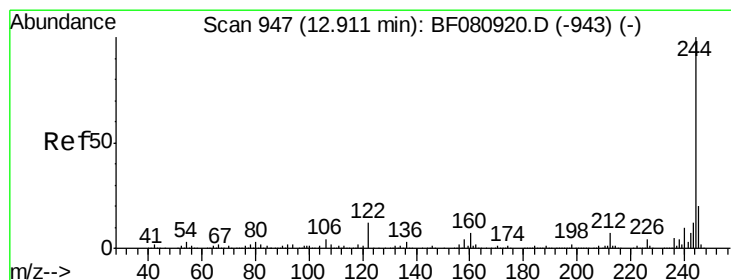
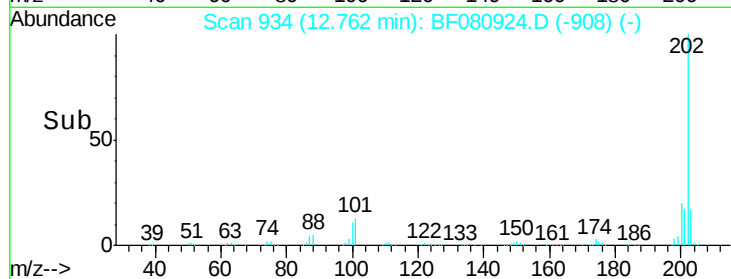
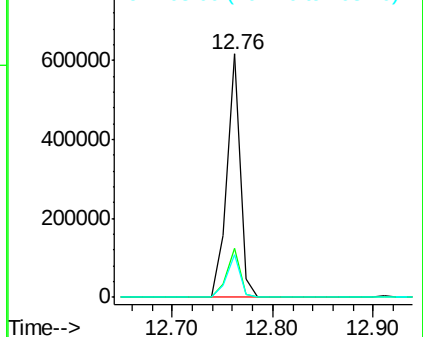
#77
Pvrene
Concen: 39.02 ng
RT: 12.76 min Scan# 934
Delta R.T. -0.00 min
Lab File: BF080924.D
Acq: 7 Aug 2015 13:47

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
202	100		
200	19.9	16.6	24.8
203	17.3	14.2	21.2

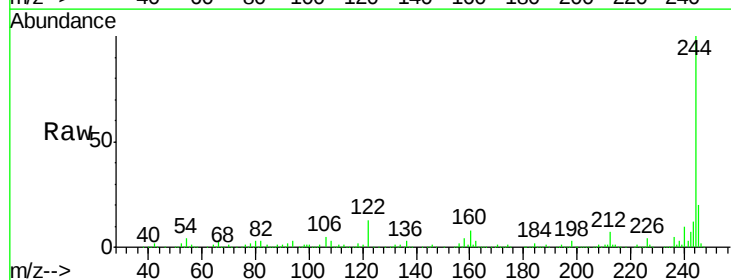


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

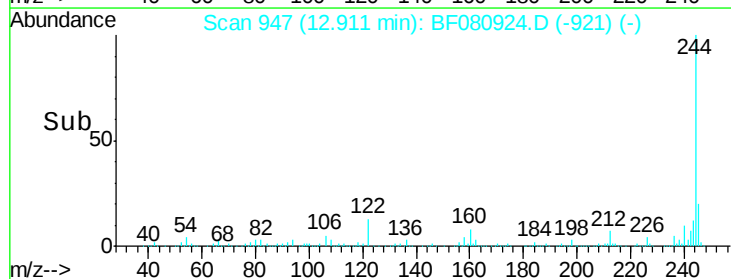
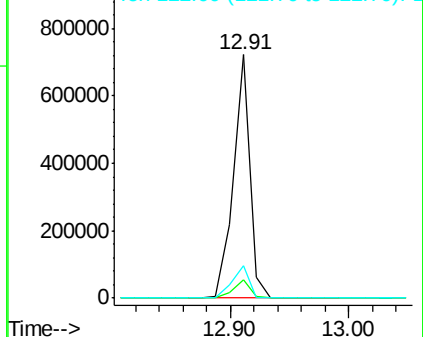


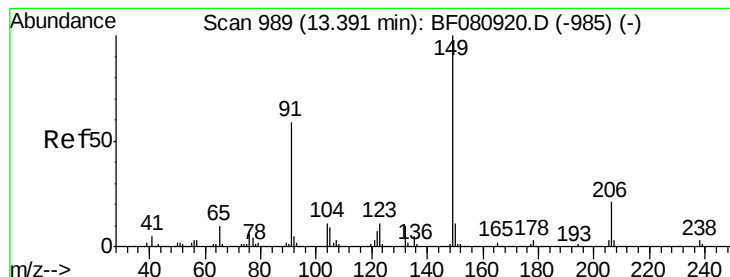
#78
Terphenyl-d14
Concen: 72.99 ng
RT: 12.91 min Scan# 947
Delta R.T. -0.00 min
Lab File: BF080924.D
Acq: 7 Aug 2015 13:47

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.8	8.8
122	13.1	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: 43.24 ng

RT: 13.39 min Scan# 989

Delta R.T. -0.00 min

Lab File: BF080924.D

Acq: 7 Aug 2015 13:47

Instrument :

BNA_F

ClientSampleId :

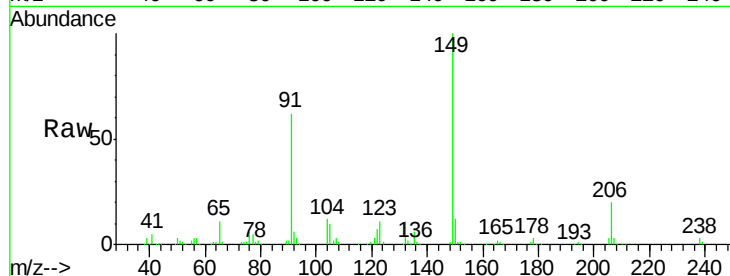
Tot Ion:149 Resp: 302596

Ion Ratio Lower Upper

149 100

91 61.6 47.2 70.8

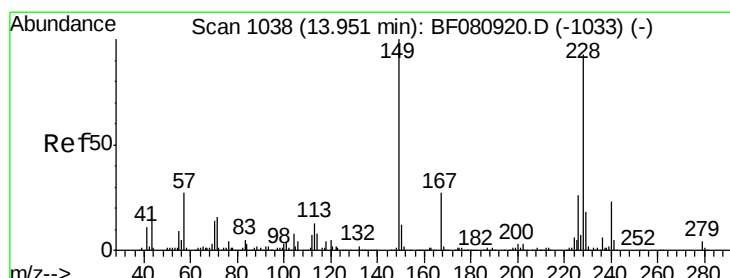
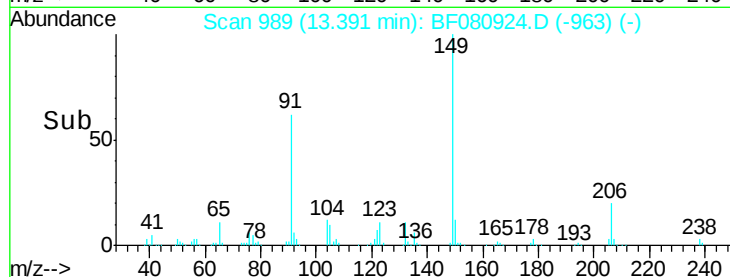
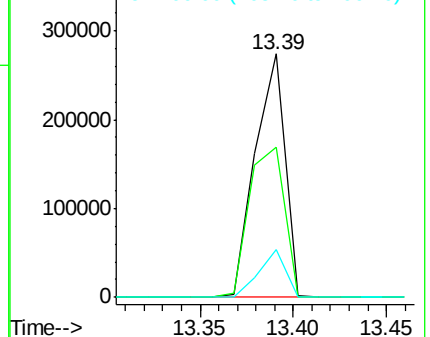
206 19.8 16.5 24.7



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: 39.96 ng

RT: 13.95 min Scan# 1038

Delta R.T. -0.00 min

Lab File: BF080924.D

Acq: 7 Aug 2015 13:47

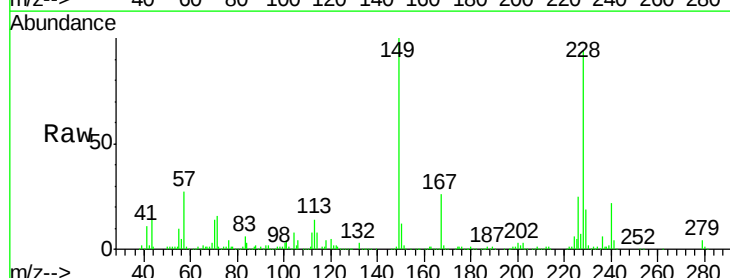
Tgt Ion:228 Resp: 495986

Ion Ratio Lower Upper

228 100

226 27.0 22.2 33.2

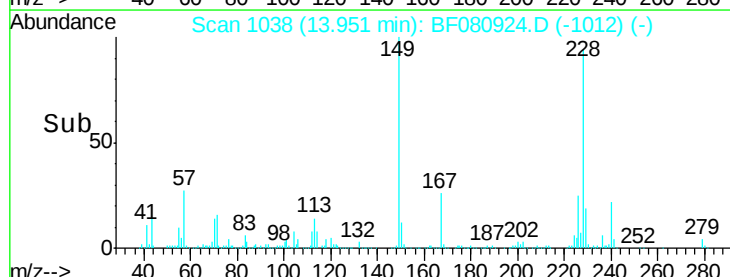
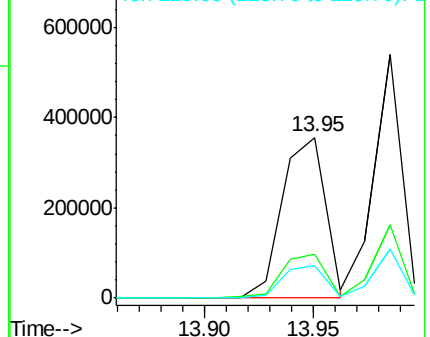
229 19.8 15.8 23.6

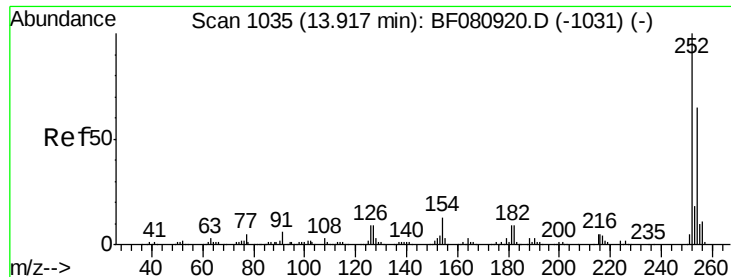


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

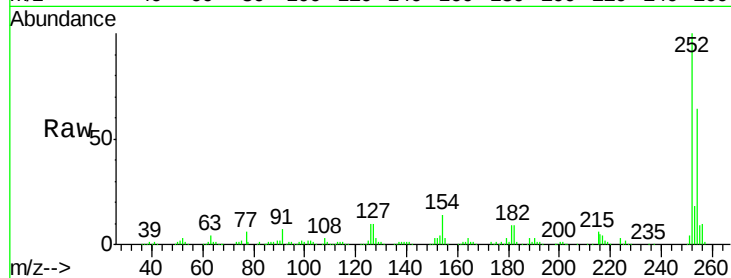




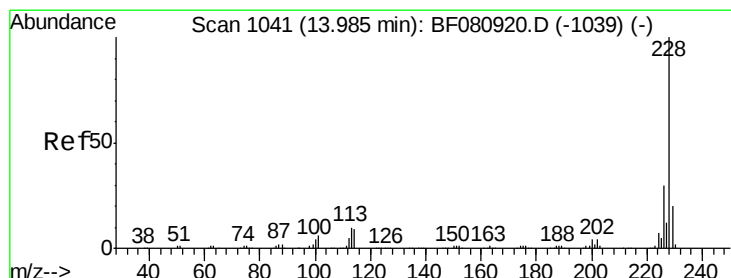
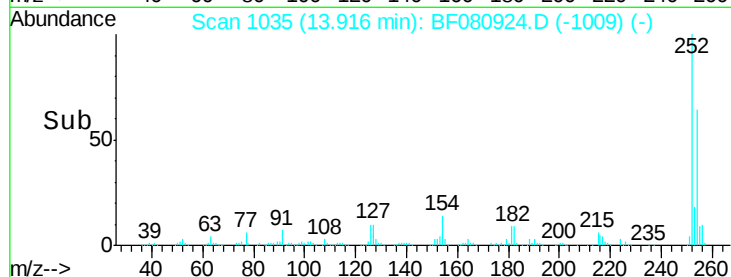
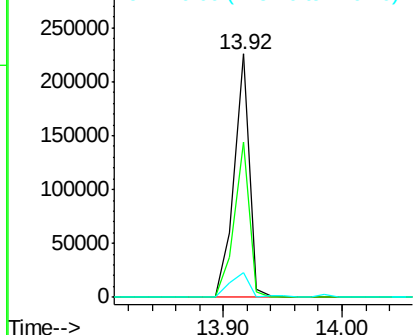
#81
 3,3'-Dichlorobenzidine
 Concen: 45.12 ng
 RT: 13.92 min Scan# 1035
 Delta R.T. -0.00 min
 Lab File: BF080924.D
 Acq: 7 Aug 2015 13:47

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:252 Resp: 203737
 Ion Ratio Lower Upper
 252 100
 254 63.6 51.7 77.5
 126 10.0 7.1 10.7

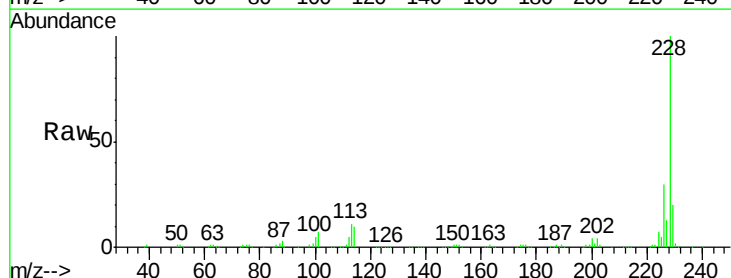


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

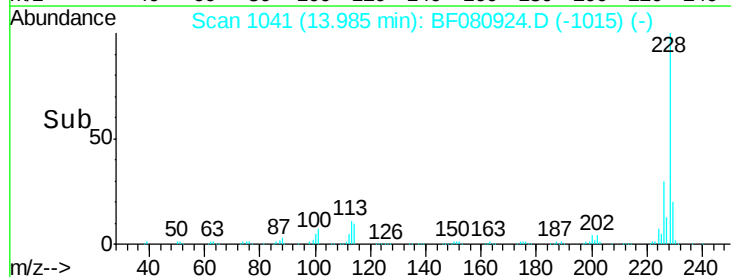
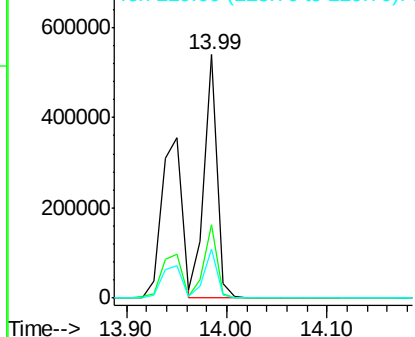


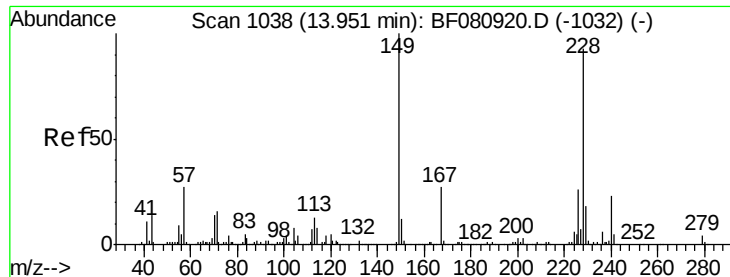
#82
 Chrysene
 Concen: 40.95 ng
 RT: 13.99 min Scan# 1041
 Delta R.T. -0.00 min
 Lab File: BF080924.D
 Acq: 7 Aug 2015 13:47

Tgt Ion:228 Resp: 486778
 Ion Ratio Lower Upper
 228 100
 226 30.4 23.9 35.9
 229 20.3 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: 41.58 ng

RT: 13.95 min Scan# 1038

Delta R.T. -0.00 min

Lab File: BF080924.D

Acq: 7 Aug 2015 13:47

Instrument :

BNA_F

ClientSampleId :

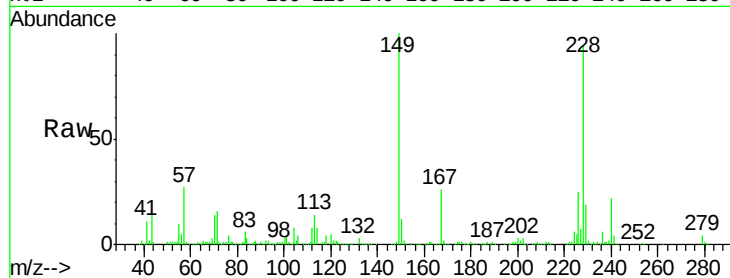
Tot Ion:149 Resp: 404924

Ion Ratio Lower Upper

149 100

167 26.4 21.4 32.0

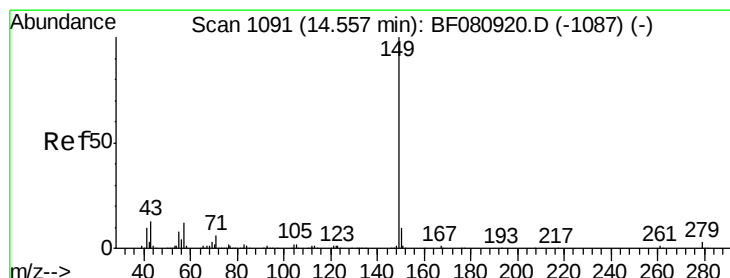
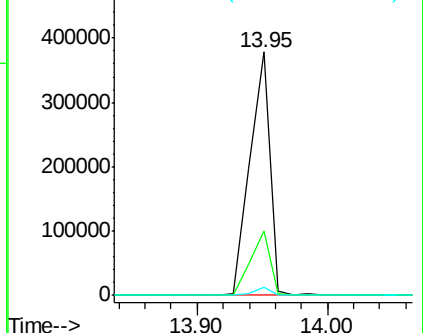
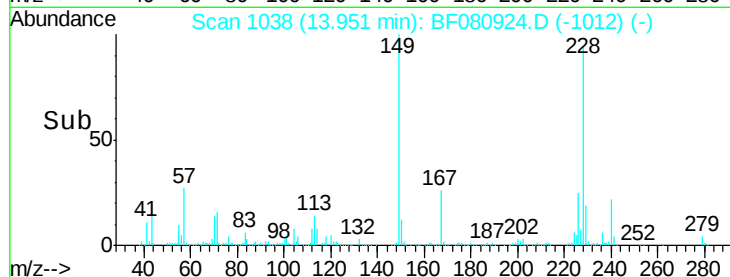
279 3.5 2.9 4.3



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: 42.19 ng

RT: 14.56 min Scan# 1091

Delta R.T. -0.00 min

Lab File: BF080924.D

Acq: 7 Aug 2015 13:47

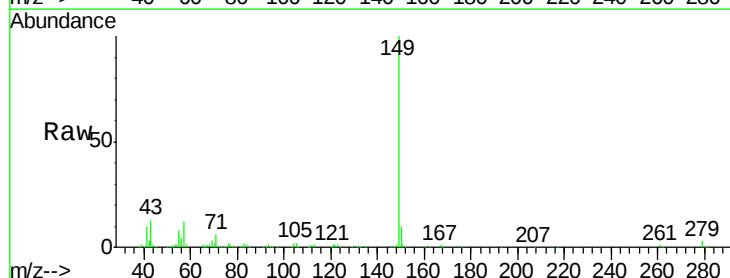
Tgt Ion:149 Resp: 696462

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

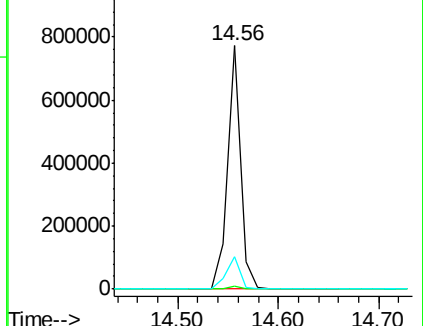
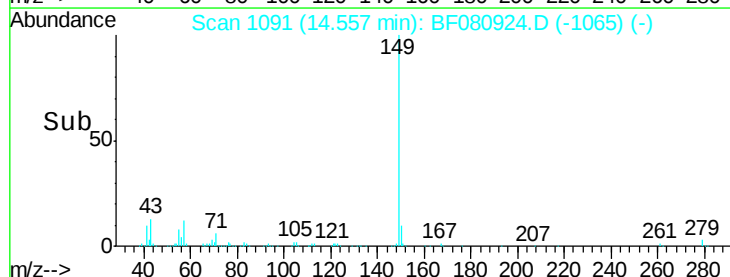
43 14.1 11.0 16.4



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

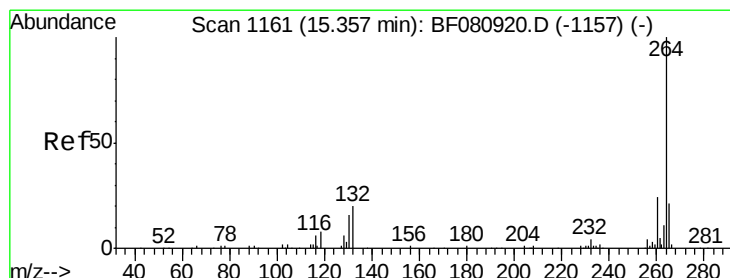
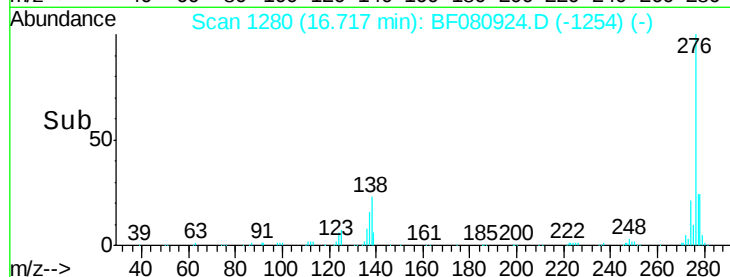
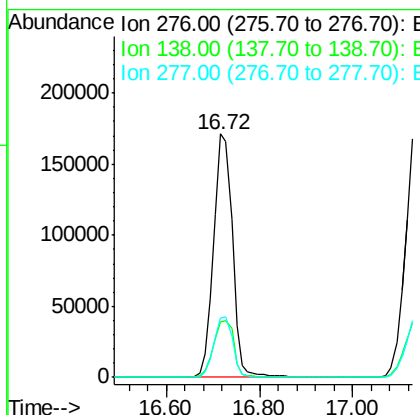
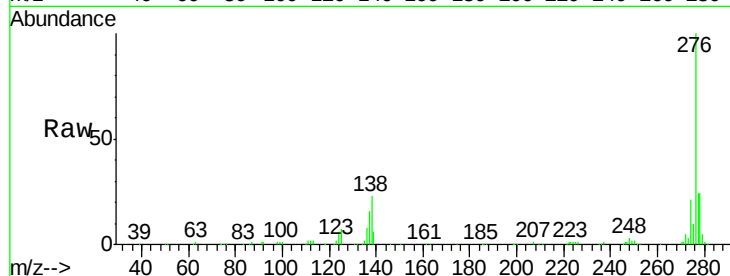




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.65 ng
 RT: 16.72 min Scan# 1280
 Delta R.T. -0.00 min
 Lab File: BF080924.D
 Acq: 7 Aug 2015 13:47

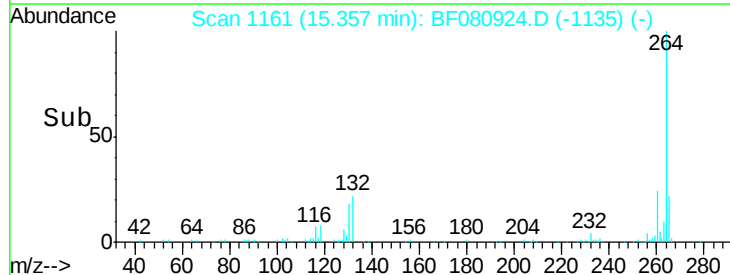
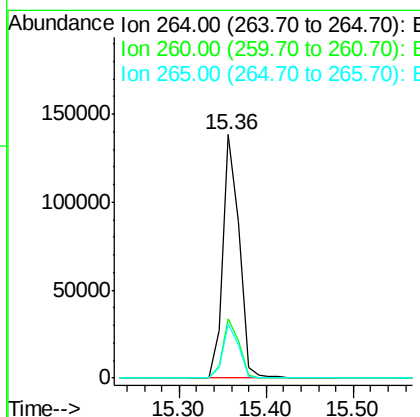
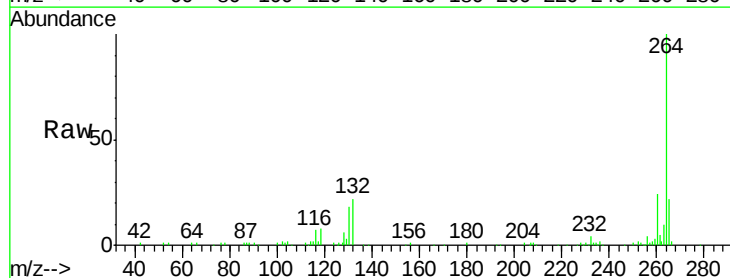
Instrument :
 BNA_F
 ClientSampleId :

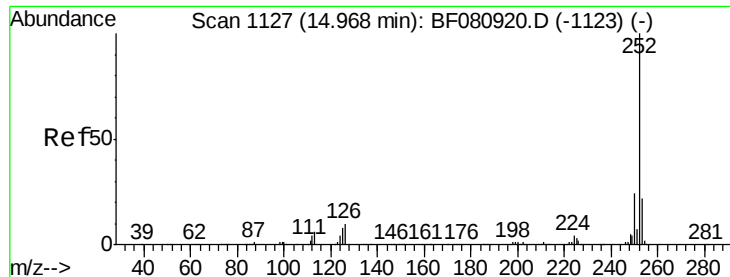
Tot Ion	Ratio	Lower	Upper
276	100		
138	24.8	19.9	29.9
277	24.9	19.7	29.5



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.36 min Scan# 1161
 Delta R.T. -0.00 min
 Lab File: BF080924.D
 Acq: 7 Aug 2015 13:47

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.4	29.0
265	22.4	17.0	25.4





#87

Benzo(b)fluoranthene

Concen: 75.45 ng

RT: 14.99 min Scan# 1129

Delta R.T. 0.02 min

Lab File: BF080924.D

Acq: 7 Aug 2015 13:47

Instrument :

BNA_F

ClientSampled :

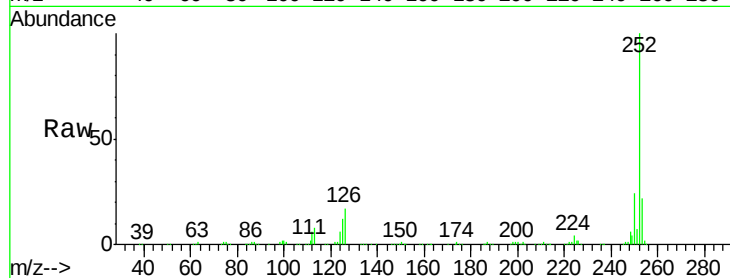
Tot Ion:252 Resp: 956552

Ion Ratio Lower Upper

252 100

253 22.3 17.6 26.4

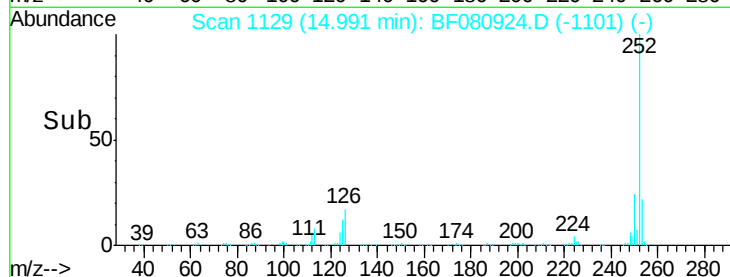
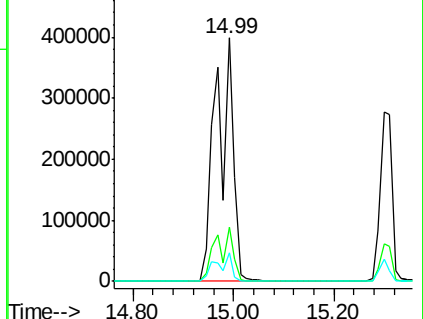
125 11.6 6.1 9.1#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 86.28 ng

RT: 14.99 min Scan# 1129

Delta R.T. -0.00 min

Lab File: BF080924.D

Acq: 7 Aug 2015 13:47

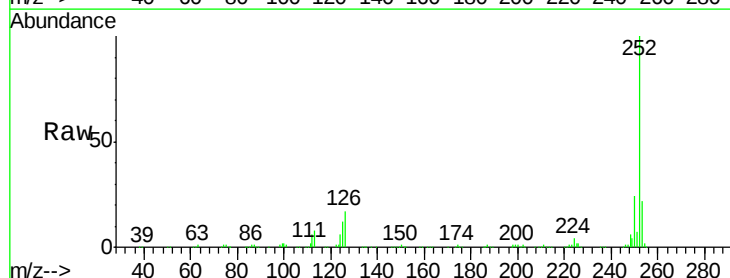
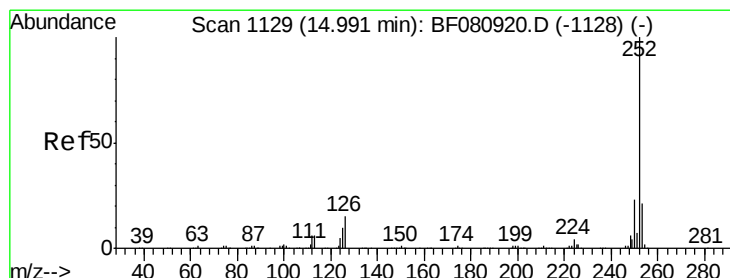
Tgt Ion:252 Resp: 956807

Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.2

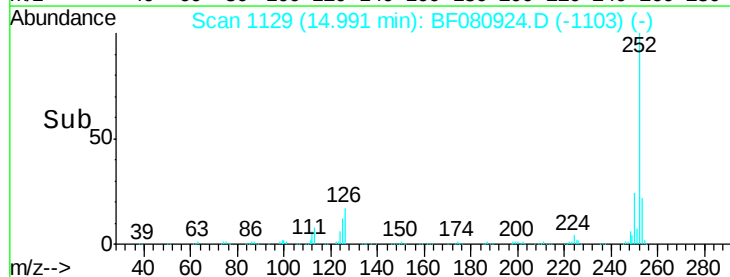
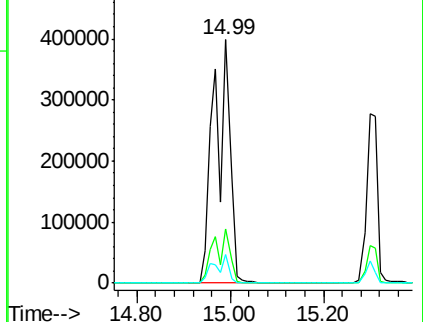
125 11.6 9.0 13.6

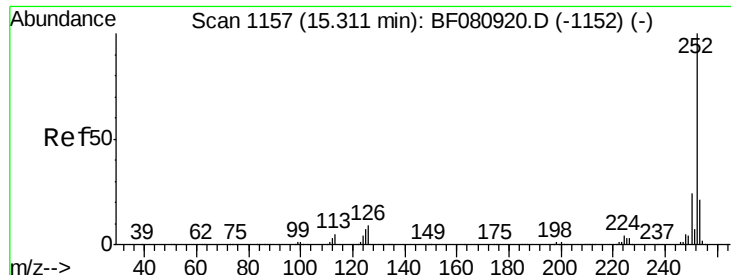


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

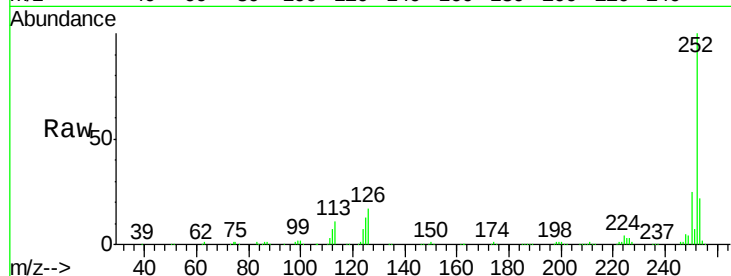




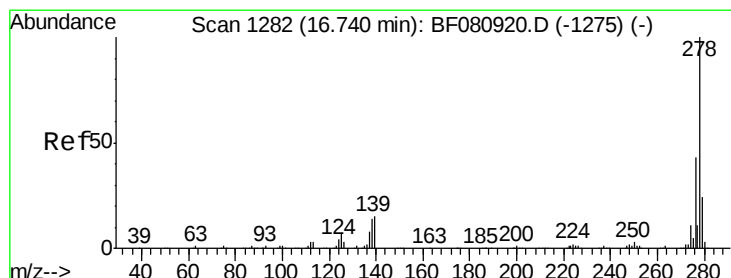
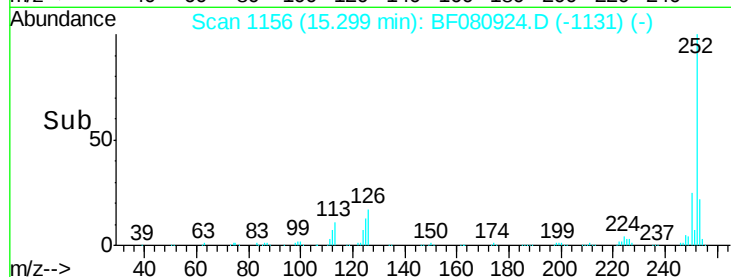
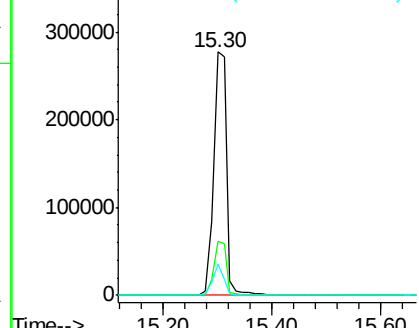
#89
Benzo(a)pyrene
Concen: 42.58 ng
RT: 15.30 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BF080924.D
Acq: 7 Aug 2015 13:47

Instrument :
BNA_F
ClientSampleId :

Tot Ion:252 Resp: 463902
Ion Ratio Lower Upper
252 100
253 22.3 16.9 25.3
125 12.8 5.8 8.8#

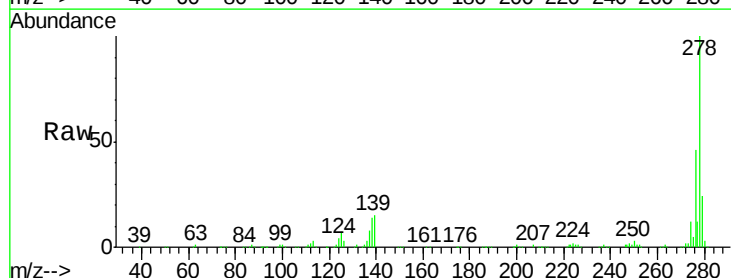


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

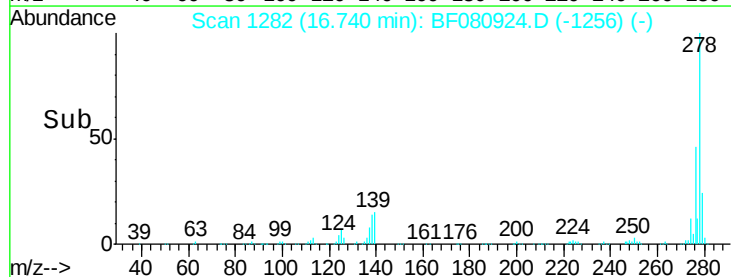
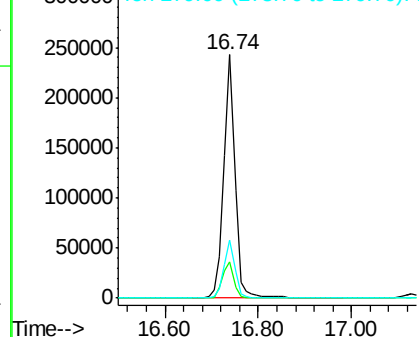


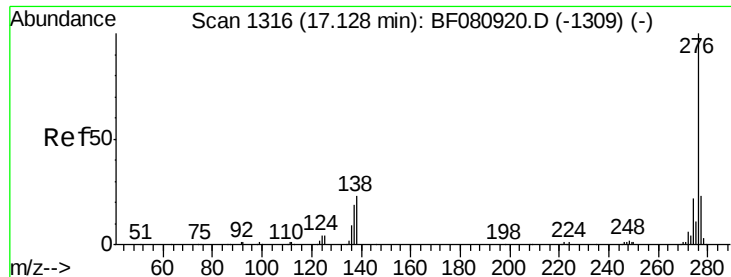
#90
Dibenzo(a,h)anthracene
Concen: 41.83 ng
RT: 16.74 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BF080924.D
Acq: 7 Aug 2015 13:47

Tgt Ion:278 Resp: 403153
Ion Ratio Lower Upper
278 100
139 15.0 11.9 17.9
279 23.8 19.0 28.6



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E

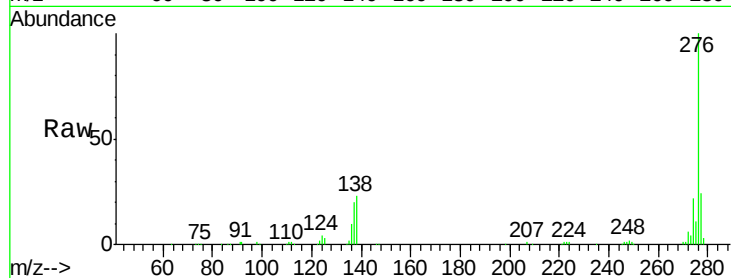




#91
 Benzo(a,h,i)perylene
 Concen: 41.30 ng
 RT: 17.13 min Scan# 1316
 Delta R.T. -0.00 min
 Lab File: BF080924.D
 Acq: 7 Aug 2015 13:47

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.6	28.0
138	23.0	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

