

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080415\
 Data File : BF080851.D
 Acq On : 4 Aug 2015 21:52
 Operator : TP/UM
 Sample : PB84692BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Aug 05 02:07:22 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 05 01:46:16 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	71494	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	288431	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	126283	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	204258	20.00	ng	0.00
75) Chrysene-d12	13.96	240	127004	20.00	ng	0.00
86) Perylene-d12	15.37	264	103479	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	429359	90.89	ng	0.01
7) Phenol-d6	6.45	99	640789	103.77	ng	0.00
23) Nitrobenzene-d5	7.39	82	425372	69.50	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	126616	103.97	ng	0.00
44) 2-Fluorobiphenyl	9.18	172	625335	66.68	ng	0.00
78) Terphenyl-d14	12.92	244	506721	72.21	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.57	88	67162	29.00	ng	96
3) Pyridine	3.26	79	204630	32.06	ng	98
4) n-Nitrosodimethylamine	3.22	42	102351	31.26	ng	100
6) Aniline	6.49	93	193130	21.49	ng	96
8) 2-Chlorophenol	6.61	128	169930	32.11	ng	99
9) Benzaldehyde	6.37	77	30337	7.04	ng	87
10) Phenol	6.48	94	200978	27.35	ng	96
11) bis(2-Chloroethyl)ether	6.57	93	186549	34.00	ng	99
12) 1,3-Dichlorobenzene	6.76	146	169054	29.81	ng	99
13) 1,4-Dichlorobenzene	6.84	146	178378	31.34	ng	99
14) 1,2-Dichlorobenzene	6.84	146	178378	33.22	ng	96
15) Benzyl Alcohol	6.97	79	118169	29.30	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.10	45	349410	32.90	ng	100
17) 2-Methylphenol	7.08	107	157779	34.04	ng	99
18) Hexachloroethane	7.33	117	67919	31.40	ng	# 80
19) n-Nitroso-di-n-propylamine	7.24	70	135202	33.89	ng	96
20) 3+4-Methylphenols	7.23	107	171411	31.89	ng	# 89
22) Acetophenone	7.23	105	234972	33.36	ng	# 81
24) Nitrobenzene	7.40	77	179936	28.35	ng	# 87
25) Isophorone	7.64	82	352089	32.47	ng	95
26) 2-Nitrophenol	7.72	139	84735	32.54	ng	95
27) 2,4-Dimethylphenol	7.77	122	179707	37.07	ng	98
28) bis(2-Chloroethoxy)methane	7.86	93	212263	31.83	ng	99
29) 2,4-Dichlorophenol	7.96	162	130754	32.67	ng	98
30) 1,2,4-Trichlorobenzene	8.05	180	142904	31.38	ng	99
31) Naphthalene	8.13	128	513095	32.66	ng	99
32) Benzoic acid	7.87	122	81419	26.06	ng	99
33) 4-Chloroaniline	8.18	127	113779	18.52	ng	95
34) Hexachlorobutadiene	8.25	225	78481	30.23	ng	97
35) Caprolactam	8.53	113	29495	25.81	ng	97
36) 4-Chloro-3-methylphenol	8.66	107	147150	33.51	ng	95
37) 2-Methylnaphthalene	8.82	142	319068	33.89	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.99	216	124097	28.80	ng	97
40) Hexachlorocyclopentadiene	8.98	237	177380	68.54	ng	99

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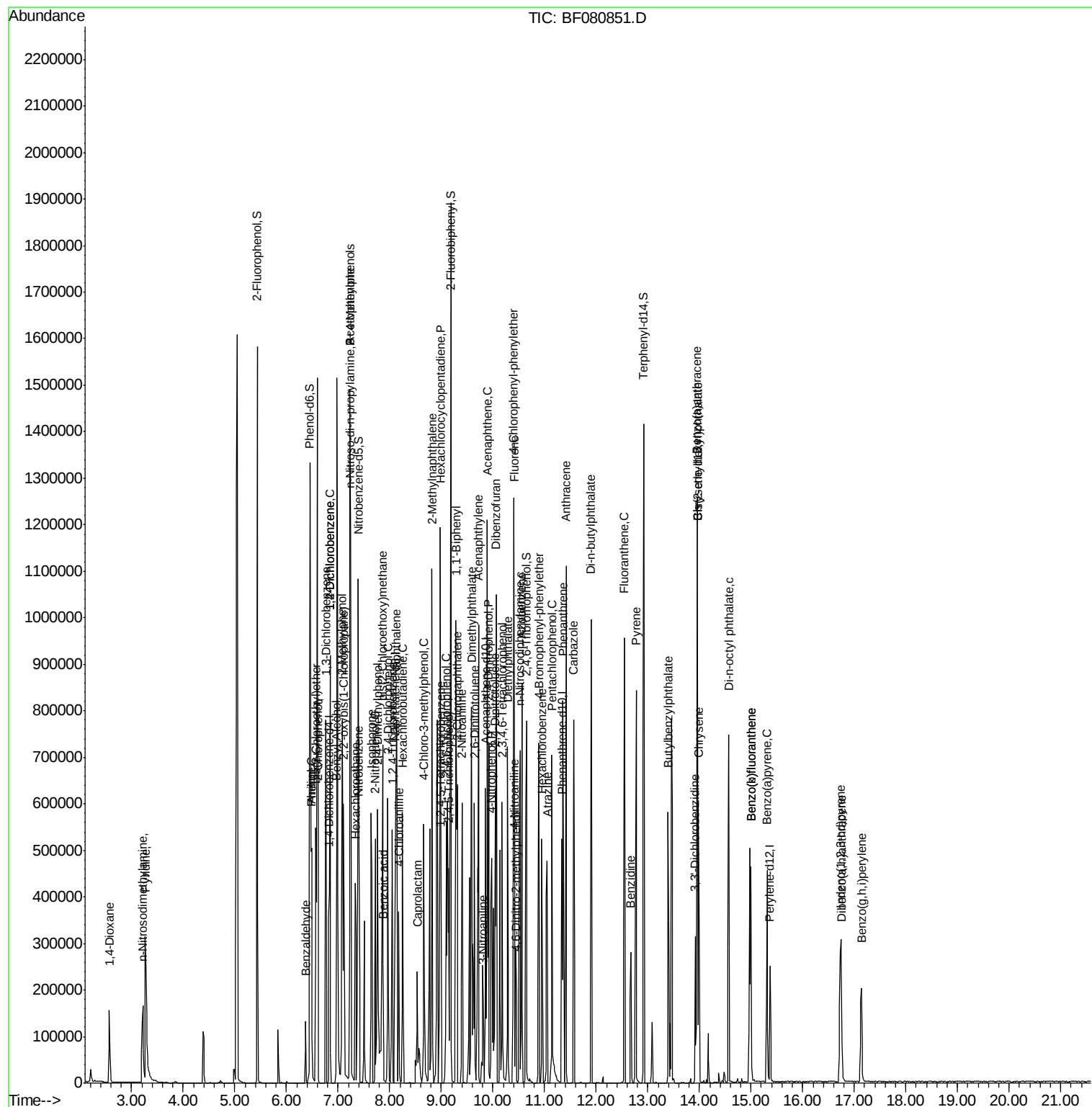
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.09	196	83052	28.43	nq	99
43) 2,4,5-Trichlorophenol	9.14	196	98394	33.59	nq	# 87
45) 1,1'-Biphenyl	9.29	154	386980	33.24	nq	100
46) 2-Chloronaphthalene	9.31	162	277448	30.64	nq	98
47) 2-Nitroaniline	9.40	65	116122	35.23	nq	99
48) Acenaphthylene	9.72	152	482753	32.40	nq	100
49) Dimethylphthalate	9.58	163	299317	32.50	nq	99
50) 2,6-Dinitrotoluene	9.64	165	62228	32.31	nq	98
51) Acenaphthene	9.89	154	330829	36.94	nq	99
52) 3-Nitroaniline	9.81	138	47910	20.14	nq	92
53) 2,4-Dinitrophenol	9.92	184	81151	63.34	nq	# 63
54) Dibenzofuran	10.06	168	421885	35.32	nq	98
55) 4-Nitrophenol	9.97	139	116489	69.60	nq	# 79
56) 2,4-Dinitrotoluene	10.04	165	77814	32.00	nq	88
57) Fluorene	10.41	166	303489	33.27	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.18	232	75566	35.94	nq	99
59) Diethylphthalate	10.28	149	302387	33.16	nq	99
60) 4-Chlorophenyl-phenylether	10.40	204	127617	33.71	nq	100
61) 4-Nitroaniline	10.42	138	66173	31.16	nq	97
62) Azobenzene	10.56	77	367068	34.42	nq	99
64) 4,6-Dinitro-2-methylphenol	10.45	198	45521	34.64	nq	90
65) n-Nitrosodiphenylamine	10.52	169	255510	32.65	nq	97
66) 4-Bromophenyl-phenylether	10.89	248	82452	36.47	nq	99
67) Hexachlorobenzene	10.94	284	81143	32.86	nq	98
68) Atrazine	11.05	200	75594	37.11	nq	98
69) Pentachlorophenol	11.14	266	92463	68.72	nq	97
70) Phenanthrene	11.36	178	373032	31.61	nq	99
71) Anthracene	11.41	178	417548	36.41	nq	100
72) Carbazole	11.56	167	337407	31.19	nq	99
73) Di-n-butylphthalate	11.90	149	467619	36.51	nq	99
74) Fluoranthene	12.55	202	403190	35.08	nq	99
76) Benzidine	12.67	184	138297	22.50	nq	99
77) Pyrene	12.77	202	413096	36.26	nq	99
79) Butylbenzylphthalate	13.39	149	164288	35.26	nq	99
80) Benzo(a)anthracene	13.95	228	275847	32.47	nq	99
81) 3,3'-Dichlorobenzidine	13.92	252	64653	20.48	nq	97
82) Chrysene	13.99	228	258587	29.87	nq	98
83) Bis(2-ethylhexyl)phthalate	13.96	149	217729	34.99	nq	99
84) Di-n-octyl phthalate	14.57	149	364058	34.81	nq	100
85) Indeno(1,2,3-cd)pyrene	16.73	276	199527	28.07	nq	100
87) Benzo(b)fluoranthene	15.00	252	470664	60.81	nq	# 94
88) Benzo(k)fluoranthene	15.00	252	470664	78.99	nq	99
89) Benzo(a)pyrene	15.31	252	211414	33.46	nq	99
90) Dibenzo(a,h)anthracene	16.75	278	169247	30.84	nq	98
91) Benzo(g,h,i)perylene	17.14	276	165460	31.19	nq	97

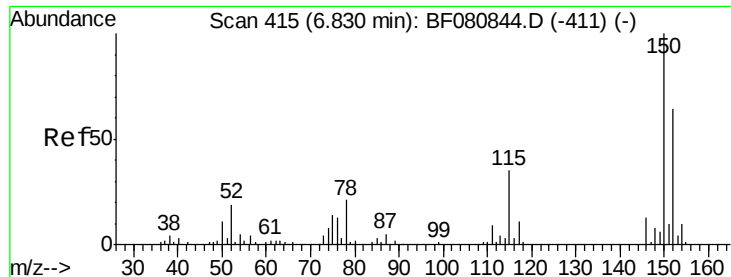
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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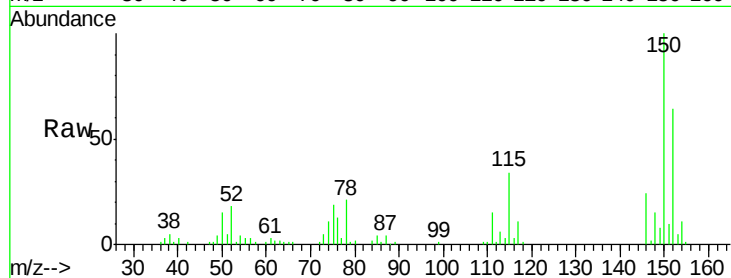


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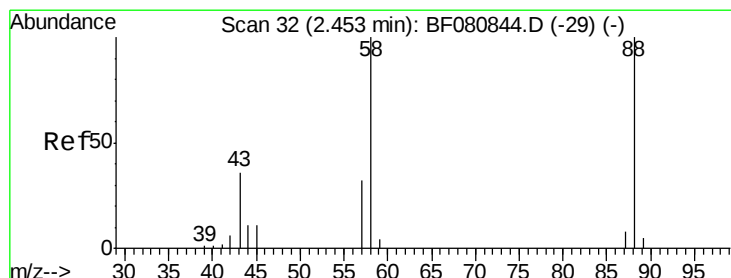
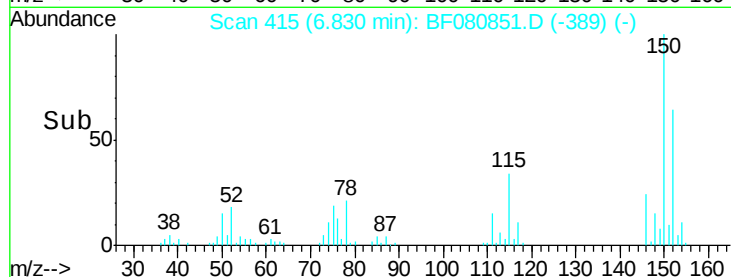
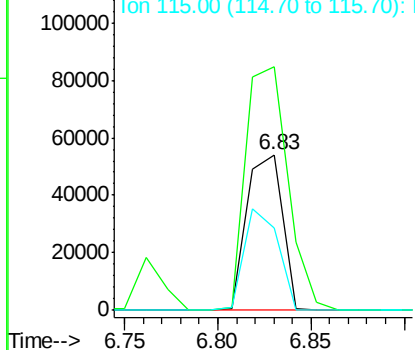
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.83 min Scan# 415
Delta R.T. -0.00 min
Lab File: BF080851.D
Acq: 4 Aug 2015 21:52

Instrument :
BNA_F
ClientSampled :

Tot Ion:152 Resp: 71494
Ion Ratio Lower Upper
152 100
150 156.6 124.6 187.0
115 53.0 44.2 66.4



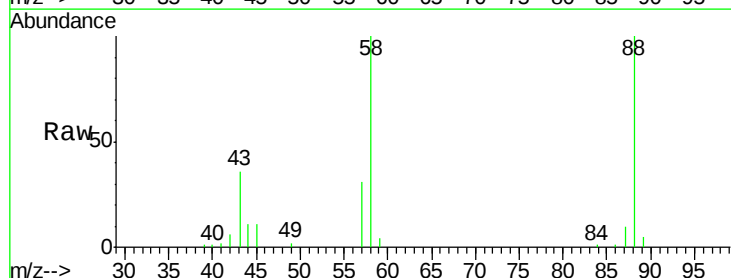
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



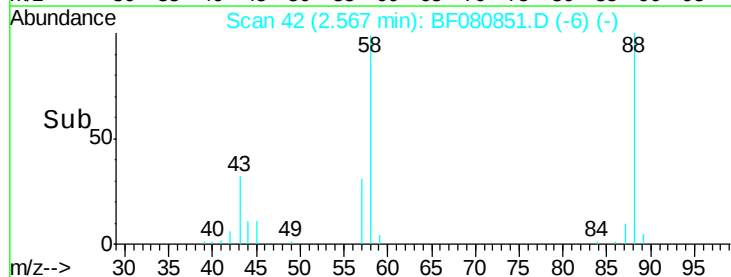
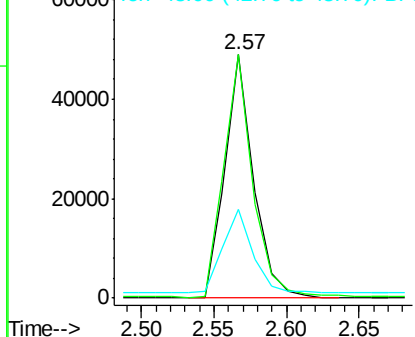
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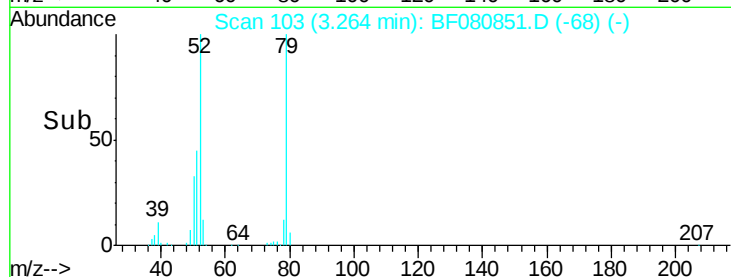
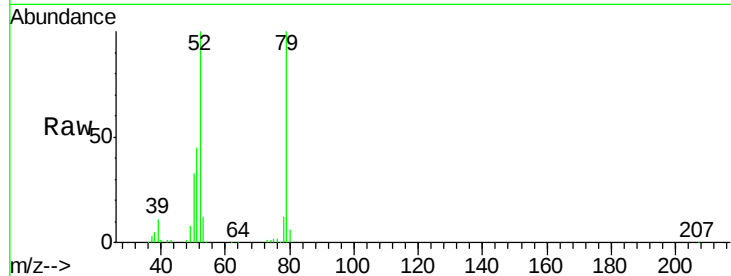
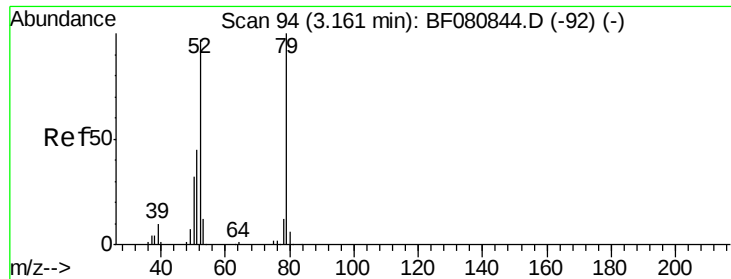
1,4-Dioxane
Concen: 29.00 ng
RT: 2.57 min Scan# 42
Delta R.T. 0.11 min
Lab File: BF080851.D
Acq: 4 Aug 2015 21:52

Tgt Ion: 88 Resp: 67162
Ion Ratio Lower Upper
88 100
58 103.2 79.2 118.8
43 36.2 28.1 42.1



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

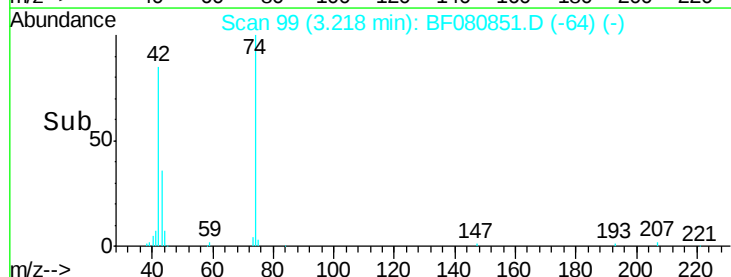
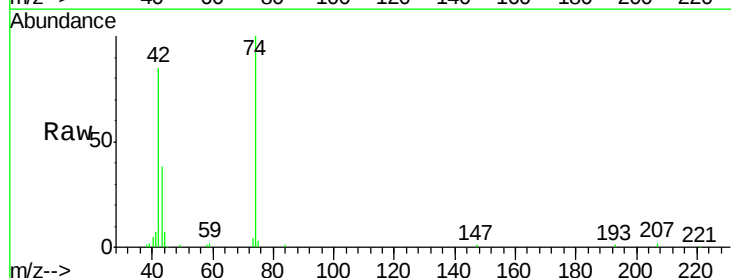
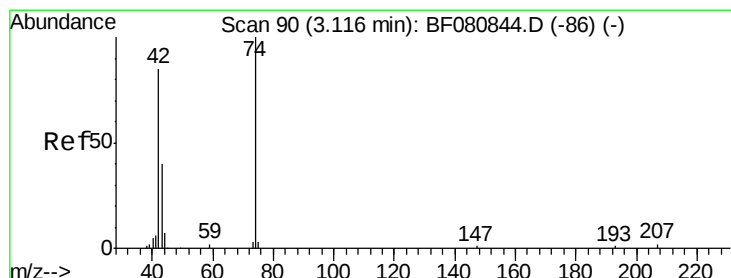
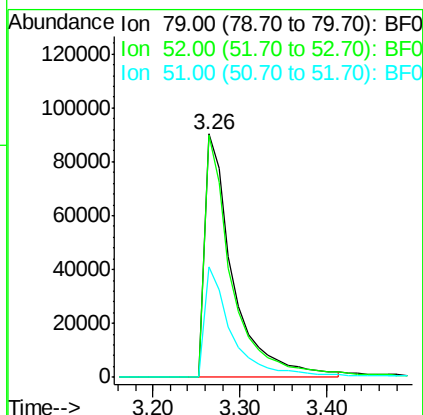




#3
 Pvridine
 Concen: 32.06 ng
 RT: 3.26 min Scan# 103
 Delta R.T. 0.10 min
 Lab File: BF080851.D
 Acq: 4 Aug 2015 21:52

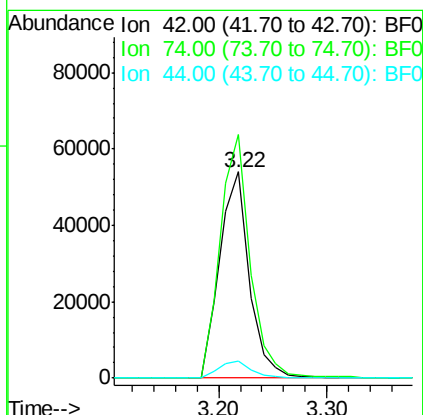
Instrument :
 BNA_F
 ClientSampleId :

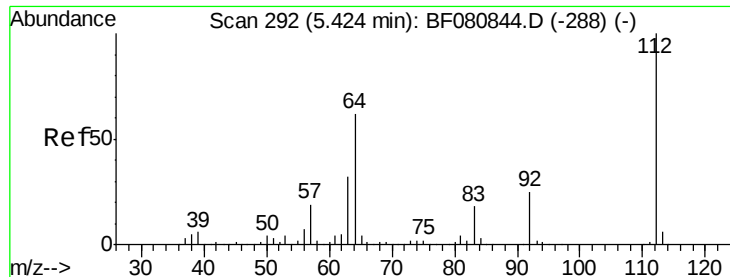
Tot Ion: 79 Resp: 204630
 Ion Ratio Lower Upper
 79 100
 52 99.6 77.7 116.5
 51 45.5 36.1 54.1



#4
 n-Nitrosodimethylamine
 Concen: 31.26 ng
 RT: 3.22 min Scan# 99
 Delta R.T. 0.10 min
 Lab File: BF080851.D
 Acq: 4 Aug 2015 21:52

Tgt Ion: 42 Resp: 102351
 Ion Ratio Lower Upper
 42 100
 74 118.1 94.3 141.5
 44 8.4 6.2 9.2





#5

2-Fluorophenol

Concen: 90.89 ng

RT: 5.44 min Scan# 293

Delta R.T. 0.01 min

Lab File: BF080851.D

Acq: 4 Aug 2015 21:52

Instrument :

BNA_F

ClientSampleId :

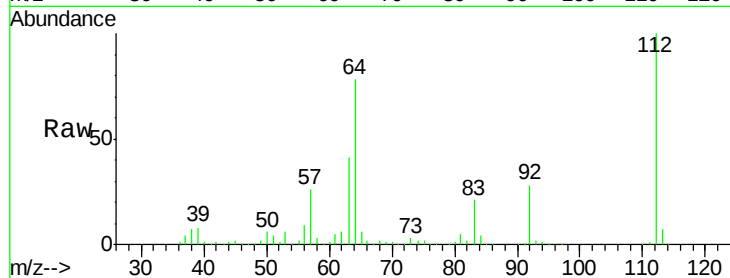
Tot Ion:112 Resp: 429359

Ion Ratio Lower Upper

112 100

64 78.2 49.5 74.3#

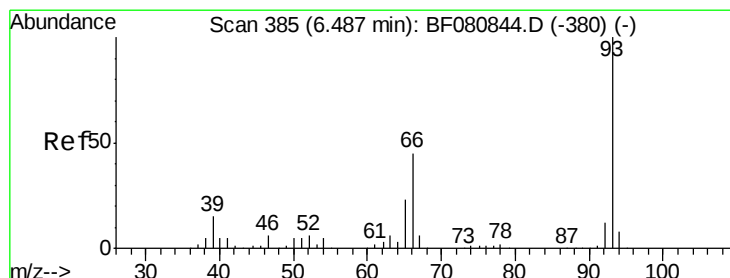
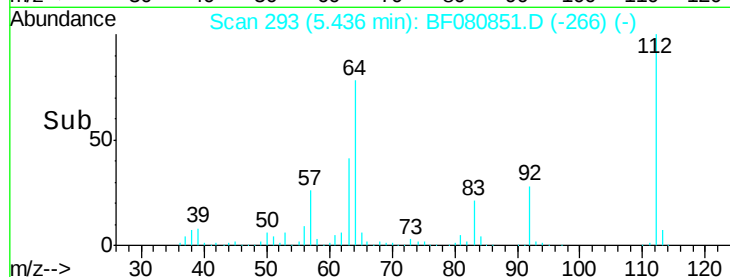
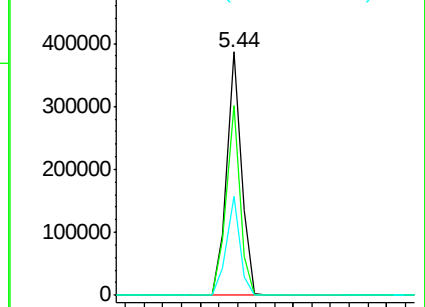
63 40.7 25.3 37.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 21.49 ng

RT: 6.49 min Scan# 385

Delta R.T. -0.00 min

Lab File: BF080851.D

Acq: 4 Aug 2015 21:52

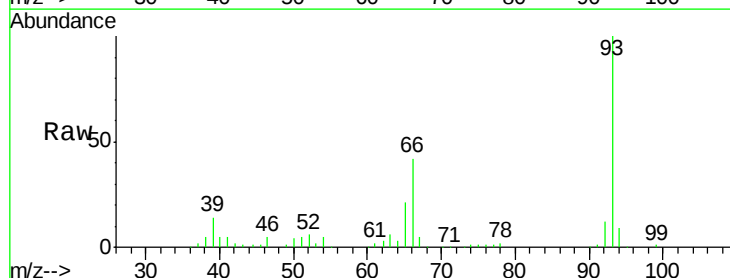
Tgt Ion: 93 Resp: 193130

Ion Ratio Lower Upper

93 100

66 41.8 35.8 53.6

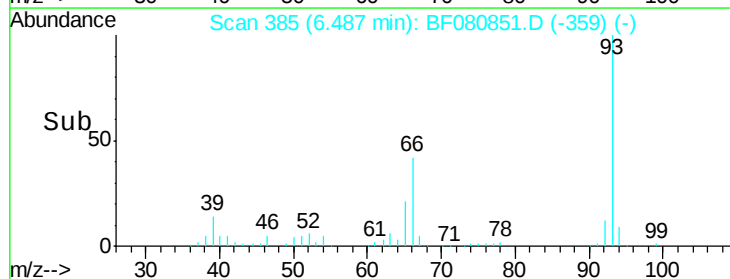
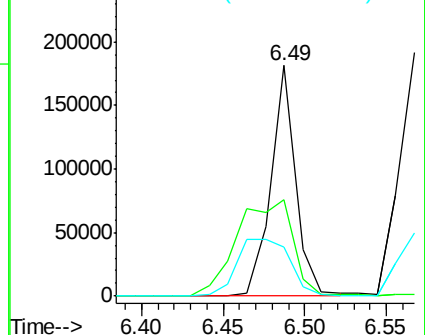
65 21.1 18.2 27.2

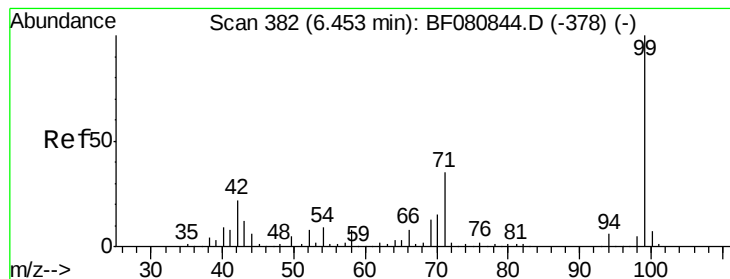


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 103.77 ng

RT: 6.45 min Scan# 382

Delta R.T. -0.00 min

Lab File: BF080851.D

Acq: 4 Aug 2015 21:52

Instrument :

BNA_F

ClientSampled :

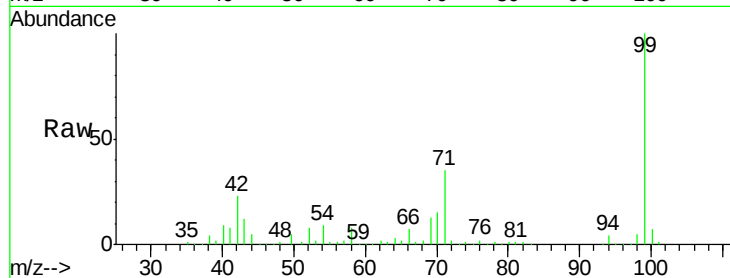
Tot Ion: 99 Resp: 640789

Ion Ratio Lower Upper

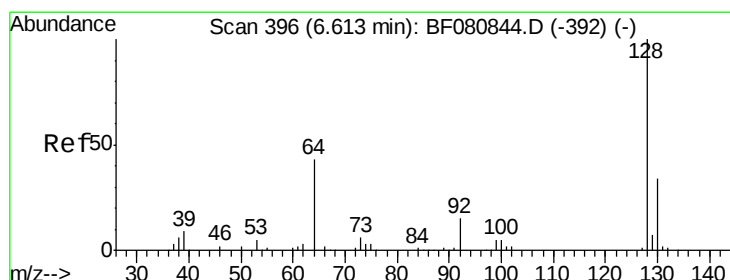
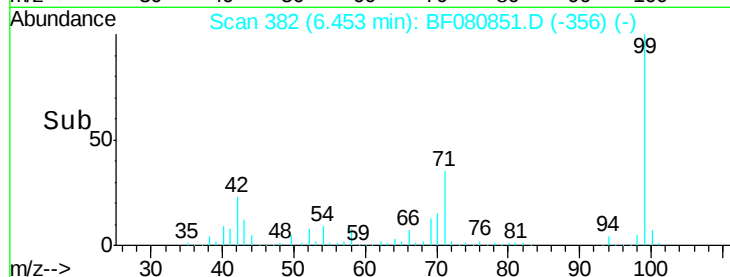
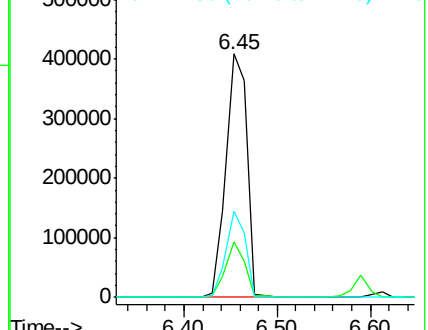
99 100

42 22.6 17.9 26.9

71 35.4 28.2 42.4



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: 32.11 ng

RT: 6.61 min Scan# 396

Delta R.T. -0.00 min

Lab File: BF080851.D

Acq: 4 Aug 2015 21:52

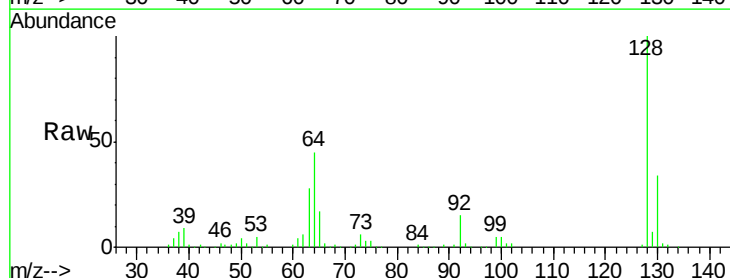
Tgt Ion: 128 Resp: 169930

Ion Ratio Lower Upper

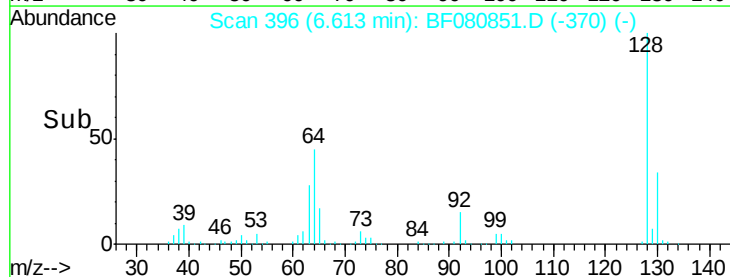
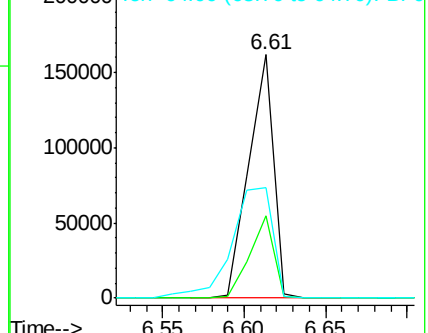
128 100

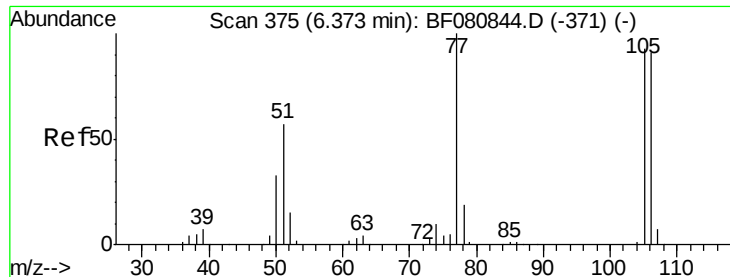
130 33.8 13.9 53.9

64 45.3 26.2 66.2



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

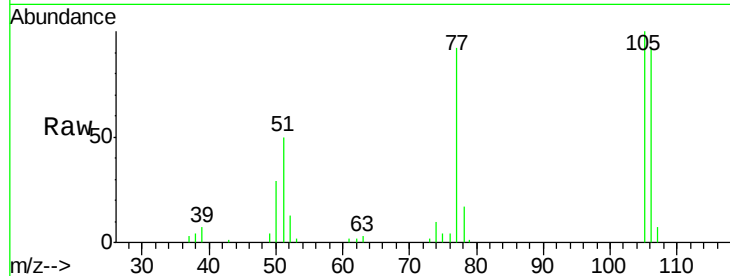




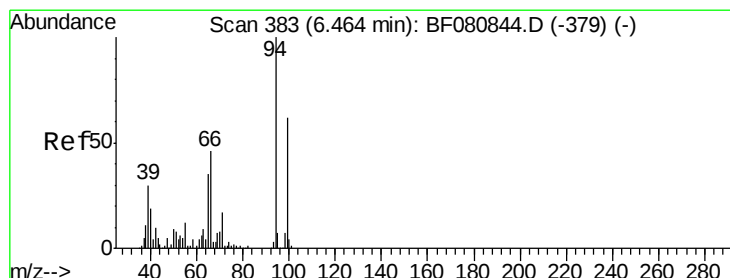
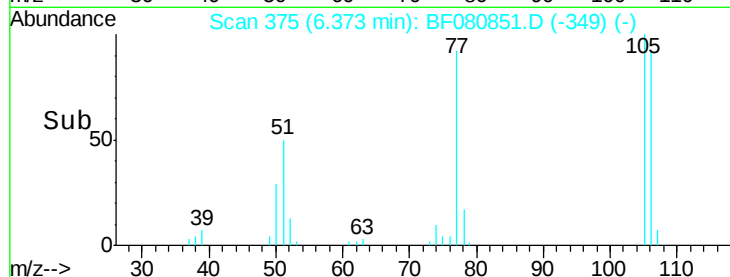
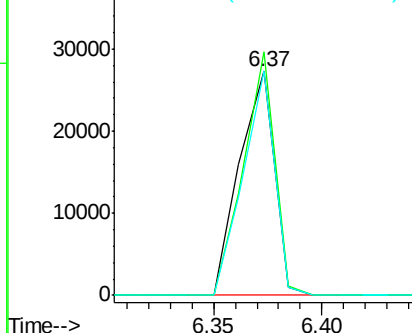
#9
Benzaldehyde
Concen: 7.04 ng
RT: 6.37 min Scan# 375
Delta R.T. -0.00 min
Lab File: BF080851.D
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Instrument :
BNA_F
ClientSampled :

Tot Ion: 77 Resp: 30337
Ion Ratio Lower Upper
77 100
105 108.7 73.5 113.5
106 100.1 70.8 110.8

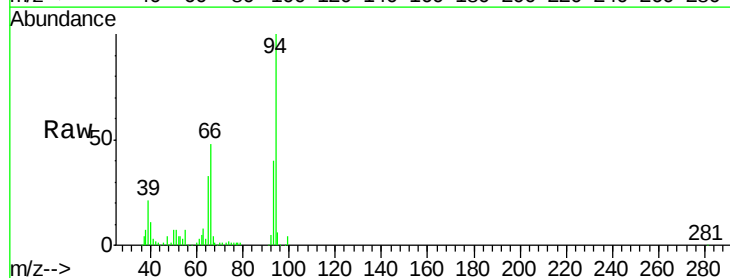


Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 105.00 (104.70 to 105.70): BF0
Ion 106.00 (105.70 to 106.70): BF0

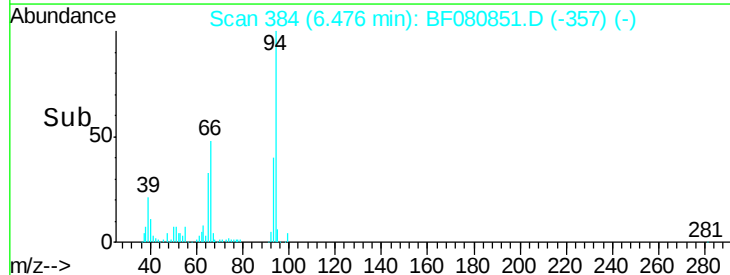
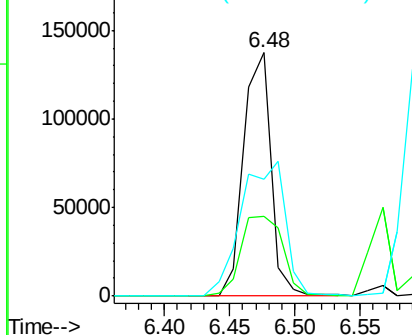


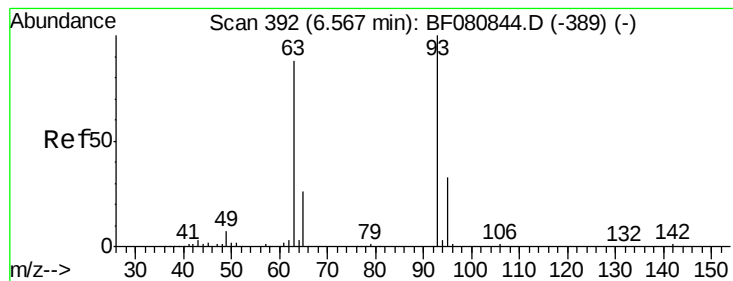
#10
Phenol
Concen: 27.35 ng
RT: 6.48 min Scan# 384
Delta R.T. 0.01 min
Lab File: BF080851.D
Acq: 4 Aug 2015 21:52

Tgt Ion: 94 Resp: 200978
Ion Ratio Lower Upper
94 100
65 32.7 15.2 55.2
66 48.2 25.9 65.9



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

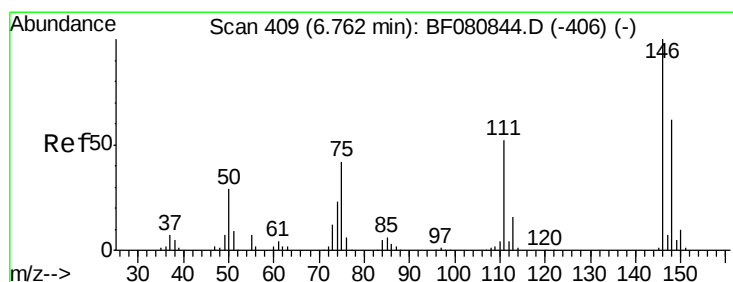
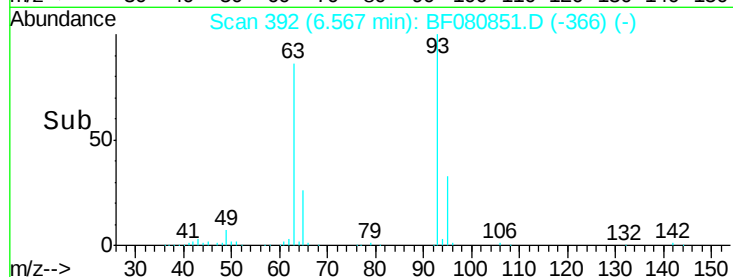
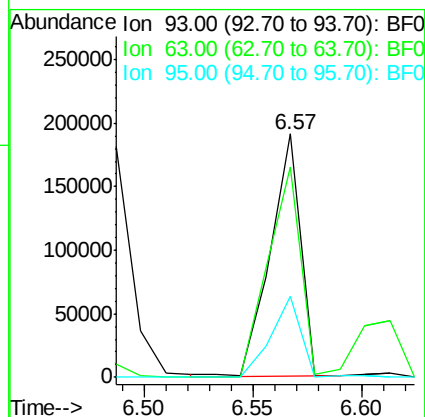
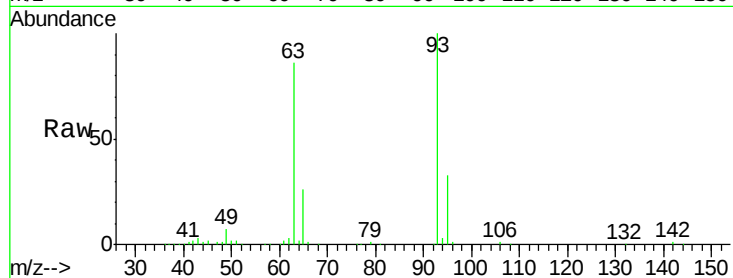




#11
bis(2-Chloroethyl)ether
Concen: 34.00 ng
RT: 6.57 min Scan# 392
Delta R.T. -0.00 min
Lab File: BF080851.D
Acq: 4 Aug 2015 21:52

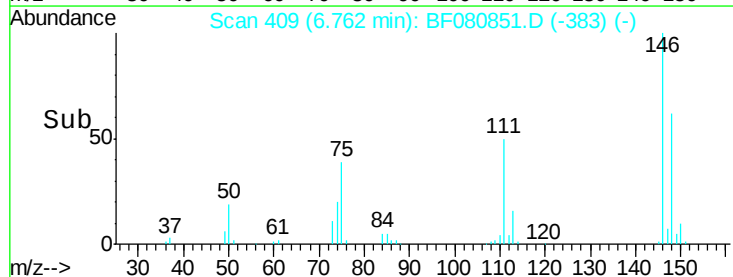
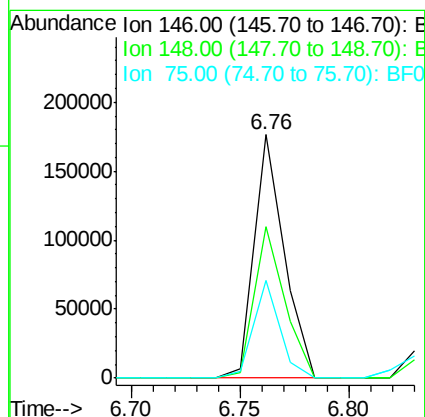
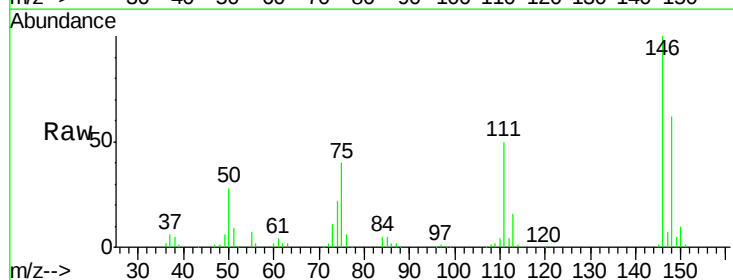
Instrument :
BNA_F
ClientSampled :

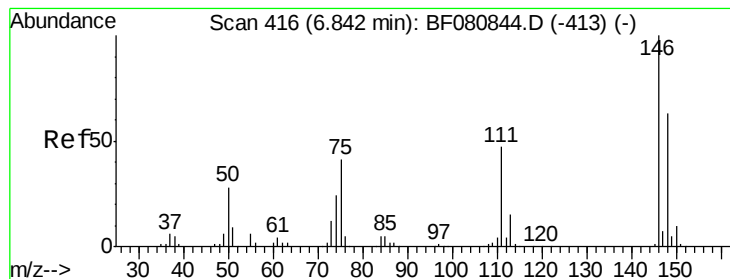
Tot Ion: 93 Resp: 186549
Ion Ratio Lower Upper
93 100
63 86.4 67.6 107.6
95 33.1 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 29.81 ng
RT: 6.76 min Scan# 409
Delta R.T. -0.00 min
Lab File: BF080851.D
Acq: 4 Aug 2015 21:52

Tgt Ion: 146 Resp: 169054
Ion Ratio Lower Upper
146 100
148 62.4 49.7 74.5
75 39.9 33.5 50.3





#13

1,4-Dichlorobenzene

Concen: 31.34 ng

RT: 6.84 min Scan# 416

Delta R.T. -0.00 min

Lab File: BF080851.D

Acq: 4 Aug 2015 21:52

Instrument :

BNA_F

ClientSampled :

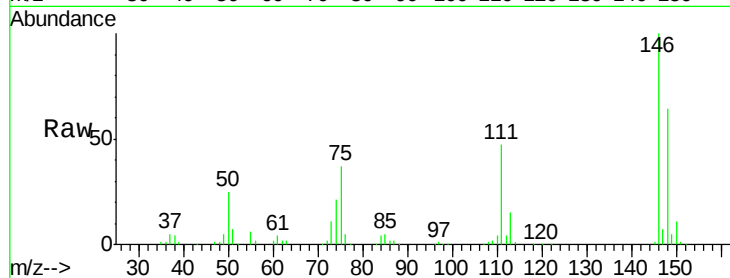
Tot Ion:146 Resp: 178378

Ion Ratio Lower Upper

146 100

148 63.5 50.5 75.7

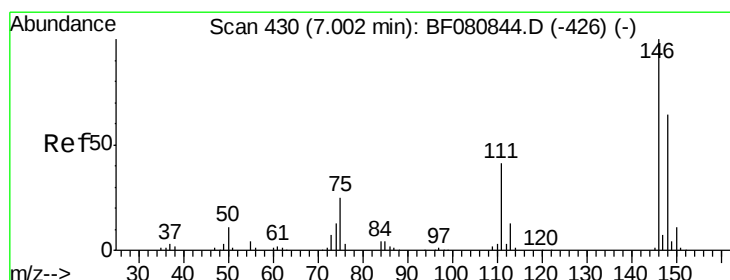
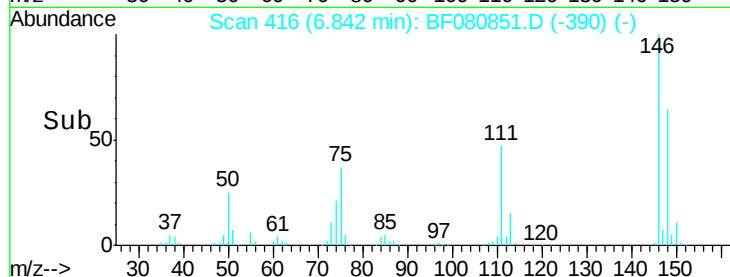
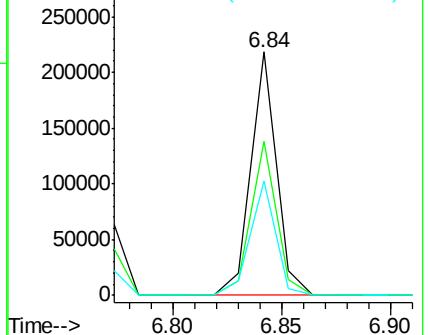
111 46.8 38.0 57.0



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 33.22 ng

RT: 6.84 min Scan# 416

Delta R.T. -0.16 min

Lab File: BF080851.D

Acq: 4 Aug 2015 21:52

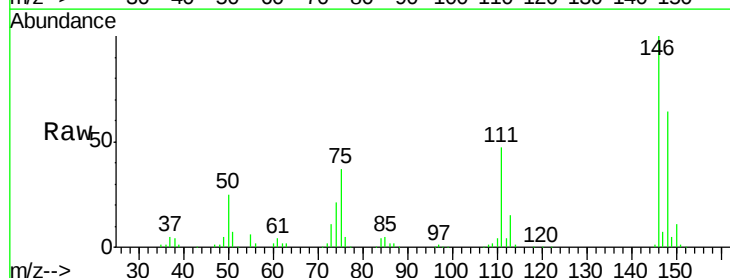
Tgt Ion:146 Resp: 178378

Ion Ratio Lower Upper

146 100

148 63.5 51.0 76.6

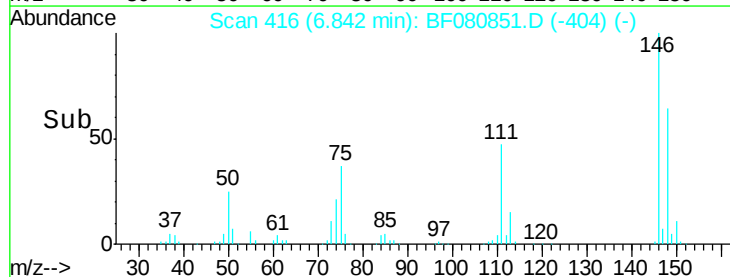
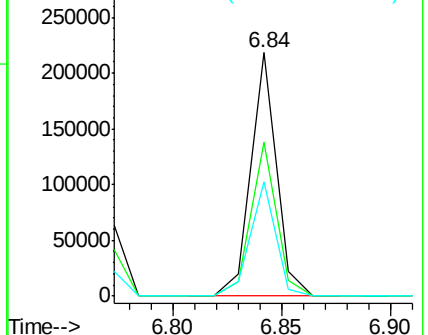
111 46.8 32.7 49.1

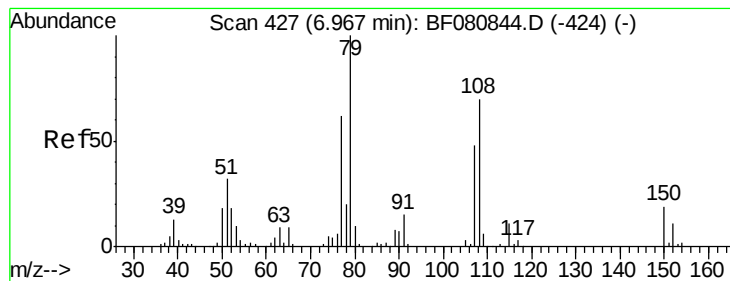


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 29.30 ng

RT: 6.97 min Scan# 427

Delta R.T. -0.00 min

Lab File: BF080851.D

Acq: 4 Aug 2015 21:52

Instrument :

BNA_F

ClientSampled :

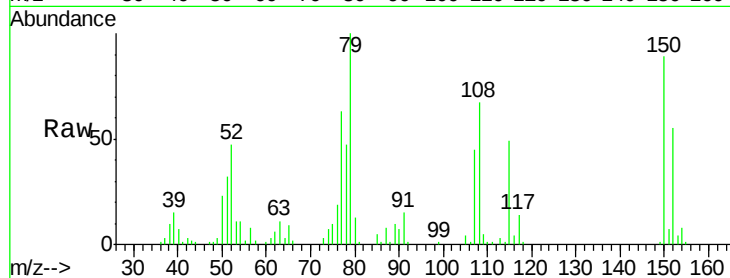
Tot Ion: 79 Resp: 118169

Ion Ratio Lower Upper

79 100

108 66.8 55.9 83.9

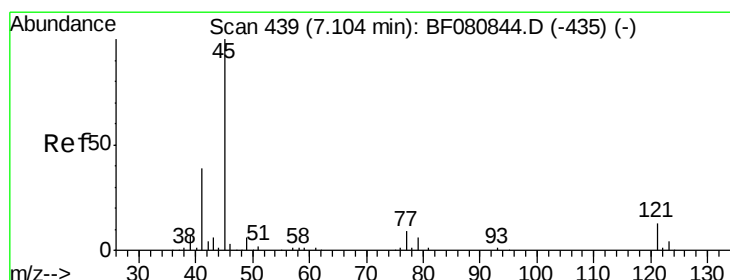
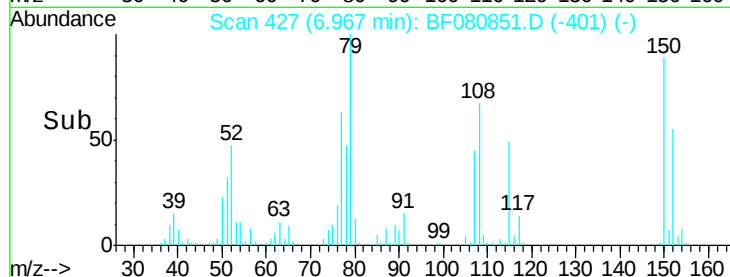
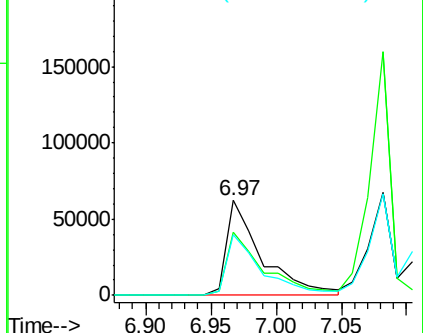
77 63.4 49.4 74.2



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: 32.90 ng

RT: 7.10 min Scan# 439

Delta R.T. -0.00 min

Lab File: BF080851.D

Acq: 4 Aug 2015 21:52

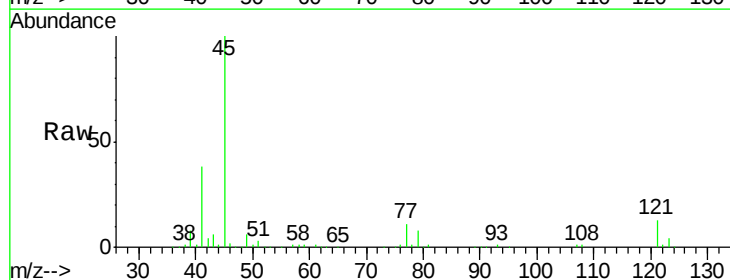
Tgt Ion: 45 Resp: 349410

Ion Ratio Lower Upper

45 100

77 10.6 0.0 30.5

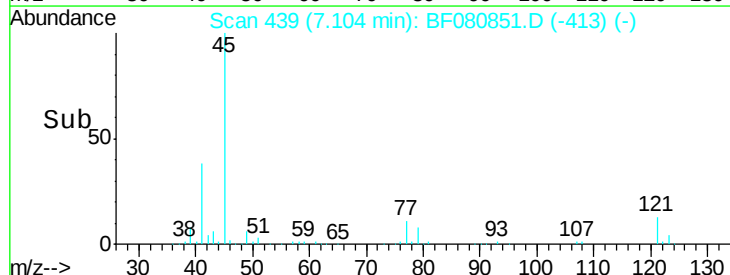
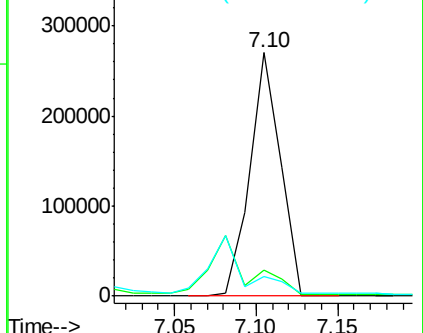
79 8.2 0.0 28.2

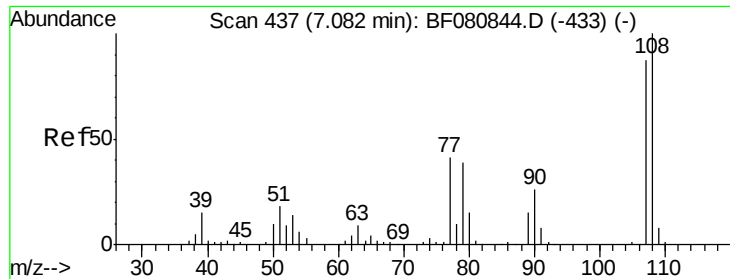


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 34.04 ng

RT: 7.08 min Scan# 437

Delta R.T. -0.00 min

Lab File: BF080851.D

Acq: 4 Aug 2015 21:52

Instrument :

BNA_F

ClientSampled :

Tot Ion:107 Resp: 157779

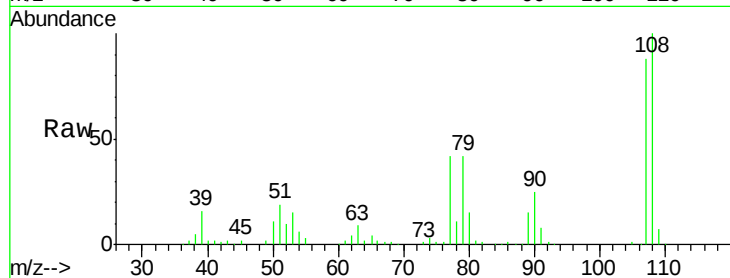
Ion Ratio Lower Upper

107 100

108 114.1 91.8 137.8

77 47.7 38.2 57.2

79 48.2 37.4 56.0

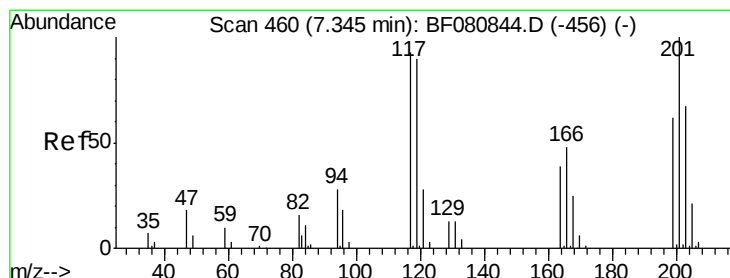
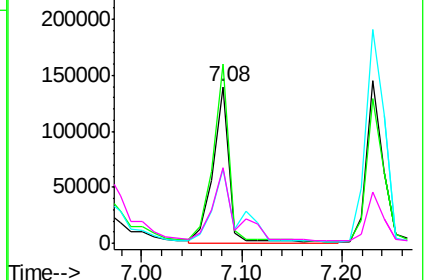
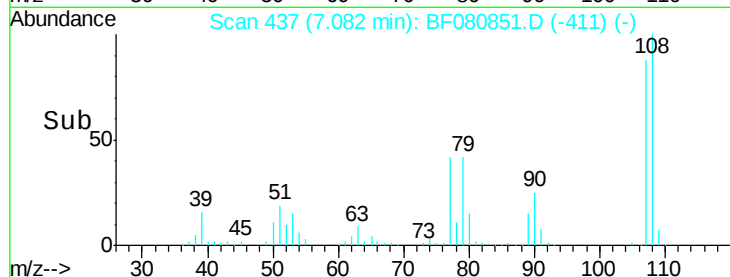


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 31.40 ng

RT: 7.33 min Scan# 459

Delta R.T. -0.01 min

Lab File: BF080851.D

Acq: 4 Aug 2015 21:52

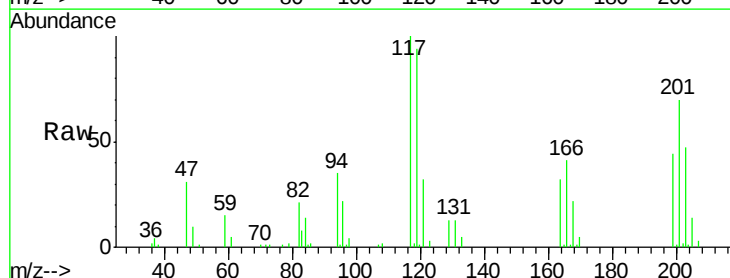
Tgt Ion:117 Resp: 67919

Ion Ratio Lower Upper

117 100

119 94.4 77.4 116.0

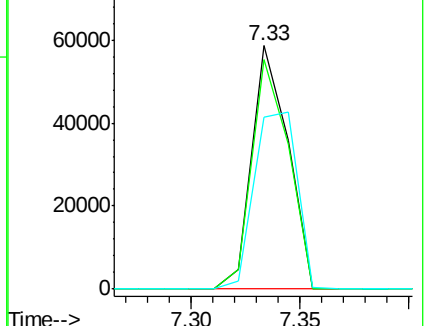
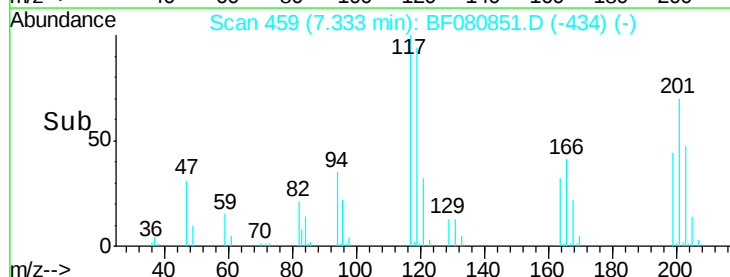
201 70.5 85.8 128.6#

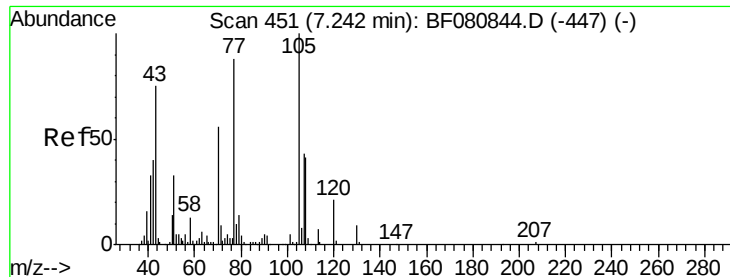


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

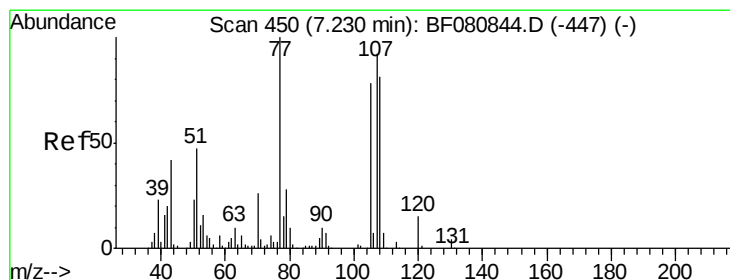
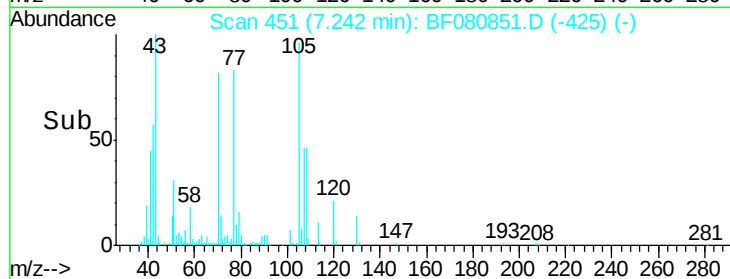
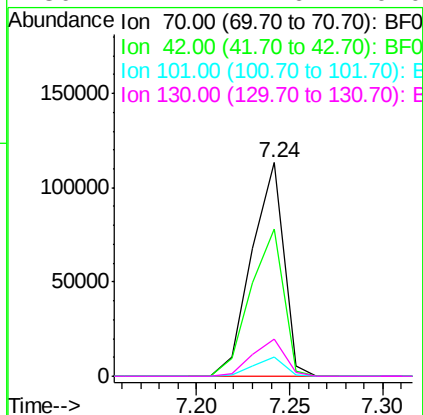
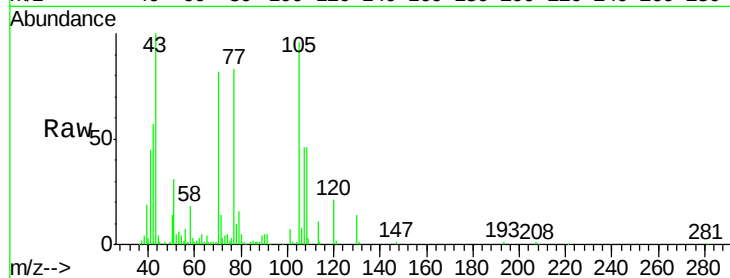




#19
n-Nitroso-di-n-propylamine
Concen: 33.89 ng
RT: 7.24 min Scan# 451
Delta R.T. -0.00 min
Lab File: BF080851.D
Acq: 4 Aug 2015 21:52

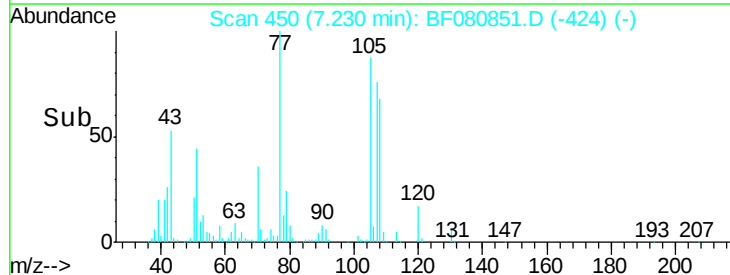
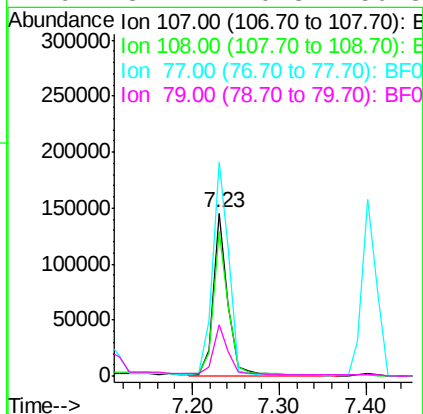
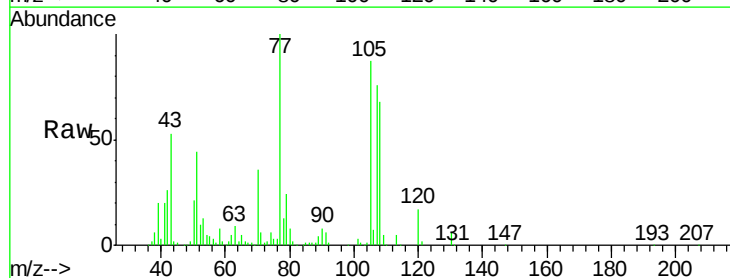
Instrument :
BNA_F
ClientSampleId :

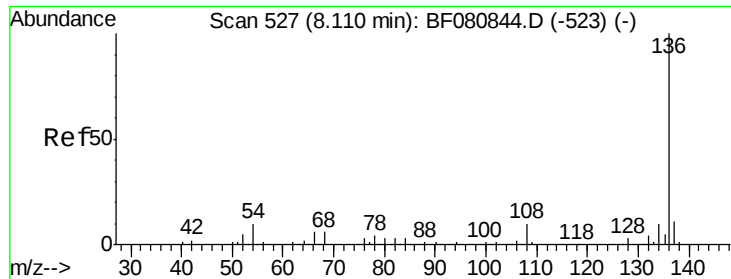
Tot Ion:	70	Resp:	135202
Ion	Ratio	Lower	Upper
70	100		
42	68.8	57.8	86.8
101	9.1	6.7	10.1
130	17.2	12.6	19.0



#20
3+4-Methylphenols
Concen: 31.89 ng
RT: 7.23 min Scan# 450
Delta R.T. -0.00 min
Lab File: BF080851.D
Acq: 4 Aug 2015 21:52

Tgt Ion:	107	Resp:	171411
Ion	Ratio	Lower	Upper
107	100		
108	88.5	68.2	108.2
77	130.8	88.5	128.5#
79	31.7	10.3	50.3

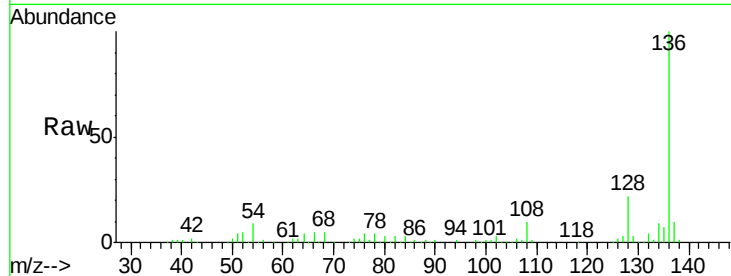




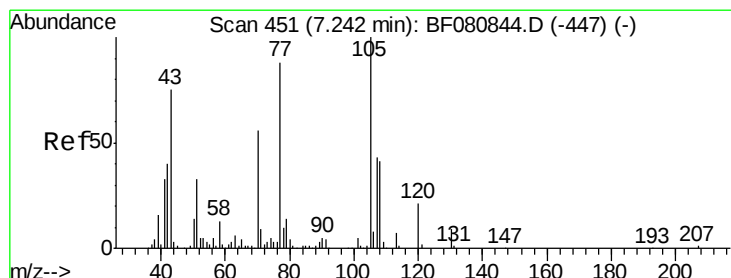
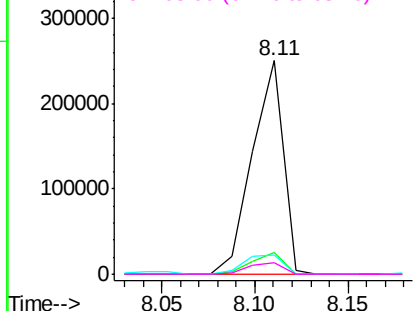
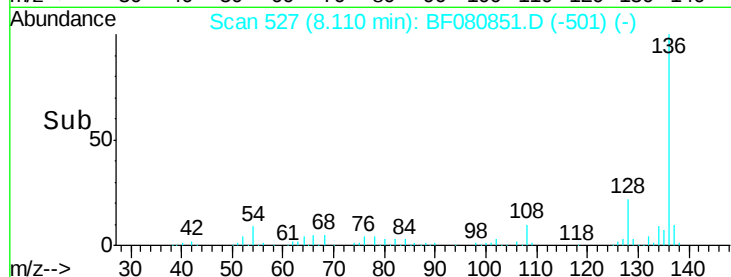
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.11 min Scan# 527
Delta R.T. -0.00 min
Lab File: BF080851.D
Acq: 4 Aug 2015 21:52

Instrument :
BNA_F
ClientSampleId :

Tot Ion:136	Resp:	288431
Ion Ratio	Lower	Upper
136	100	
137	10.4	8.6 13.0
54	9.2	8.3 12.5
68	5.2	4.8 7.2

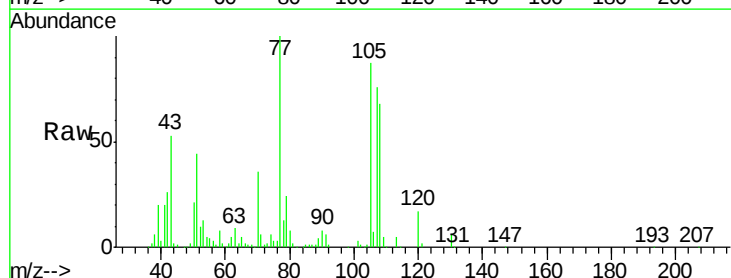


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

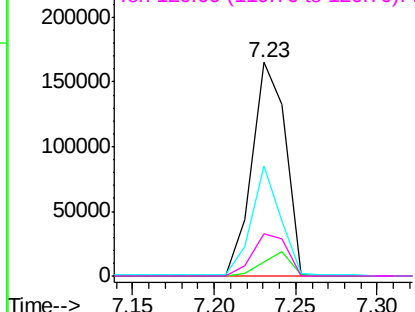
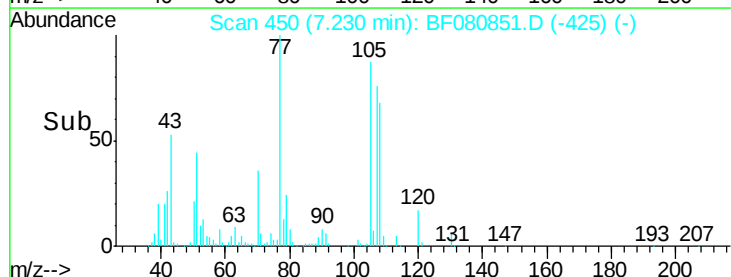


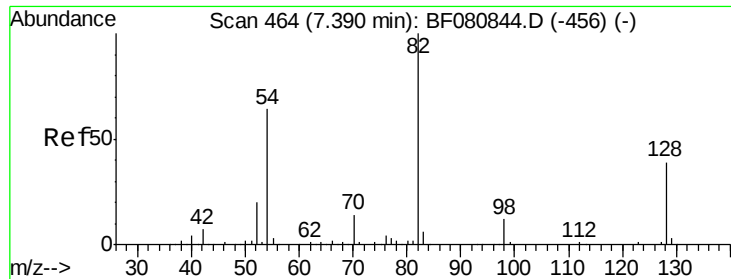
#22
Acetophenone
Concen: 33.36 ng
RT: 7.23 min Scan# 450
Delta R.T. -0.01 min
Lab File: BF080851.D
Acq: 4 Aug 2015 21:52

Tgt Ion:105	Resp:	234972
Ion Ratio	Lower	Upper
105	100	
71	6.9	7.4 11.2#
51	51.3	26.5 39.7#
120	19.8	17.0 25.4



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

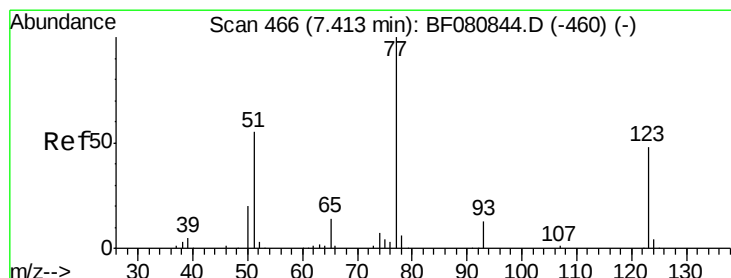
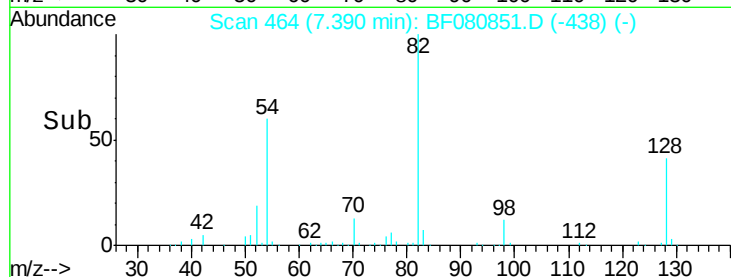
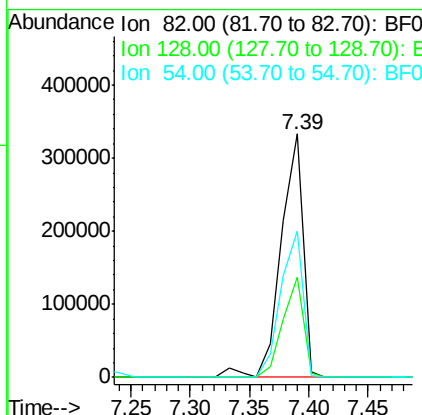
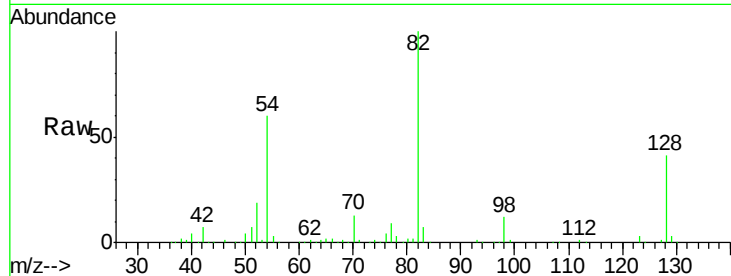




#23
 Nitrobenzene-d5
 Concen: 69.50 ng
 RT: 7.39 min Scan# 464
 Delta R.T. -0.00 min
 Lab File: BF080851.D
 Acq: 4 Aug 2015 21:52

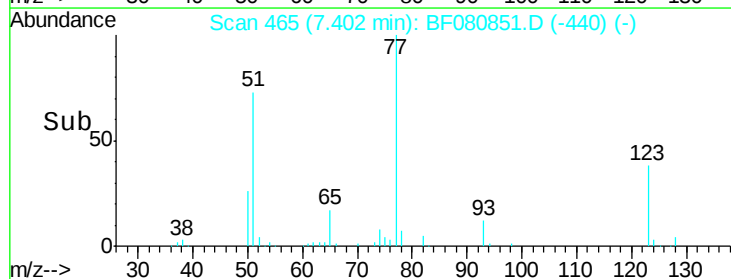
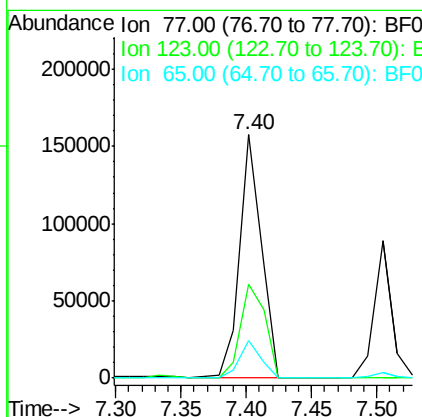
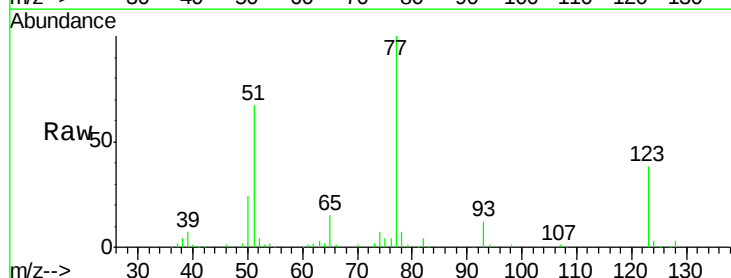
Instrument :
 BNA_F
 ClientSampled :

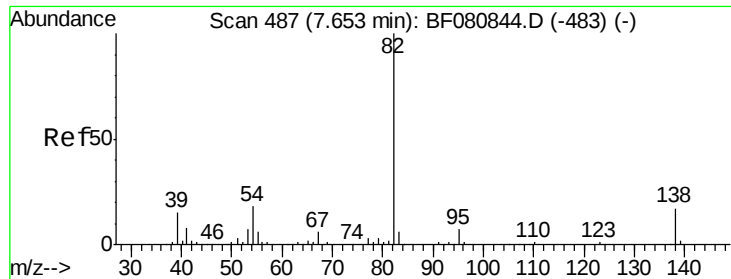
Tot Ion: 82 Resp: 425372
 Ion Ratio Lower Upper
 82 100
 128 41.3 31.0 46.4
 54 59.9 51.0 76.6



#24
 Nitrobenzene
 Concen: 28.35 ng
 RT: 7.40 min Scan# 465
 Delta R.T. -0.01 min
 Lab File: BF080851.D
 Acq: 4 Aug 2015 21:52

Tgt Ion: 77 Resp: 179936
 Ion Ratio Lower Upper
 77 100
 123 38.5 39.7 59.5#
 65 15.2 11.0 16.6





#25

Isophorone

Concen: 32.47 ng

RT: 7.64 min Scan# 486

Delta R.T. -0.01 min

Lab File: BF080851.D

Acq: 4 Aug 2015 21:52

Instrument :

BNA_F

ClientSampleId :

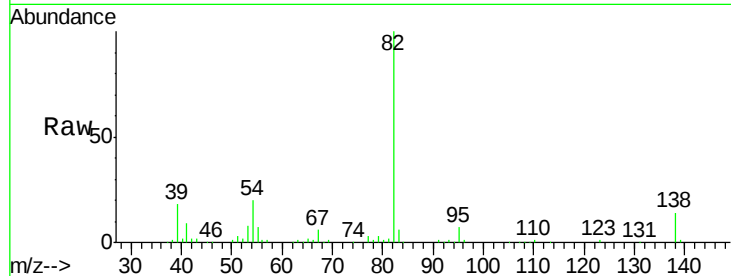
Tot Ion: 82 Resp: 352089

Ion Ratio Lower Upper

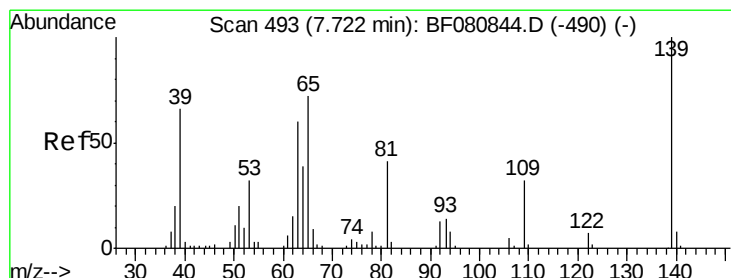
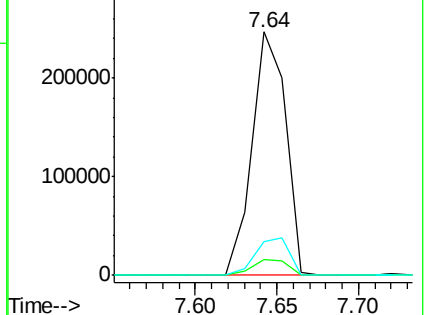
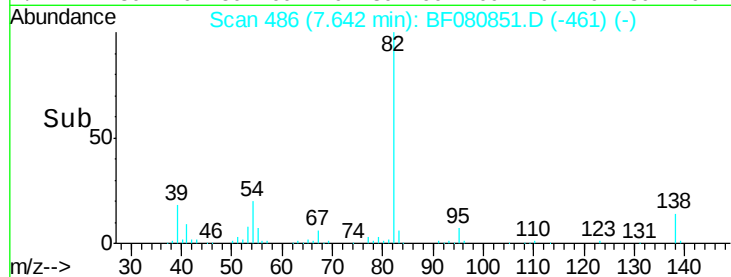
82 100

95 6.5 5.5 8.3

138 13.8 13.3 19.9



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



#26

2-Nitrophenol

Concen: 32.54 ng

RT: 7.72 min Scan# 493

Delta R.T. -0.00 min

Lab File: BF080851.D

Acq: 4 Aug 2015 21:52

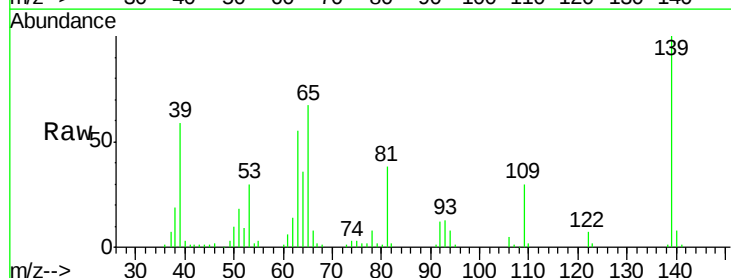
Tgt Ion: 139 Resp: 84735

Ion Ratio Lower Upper

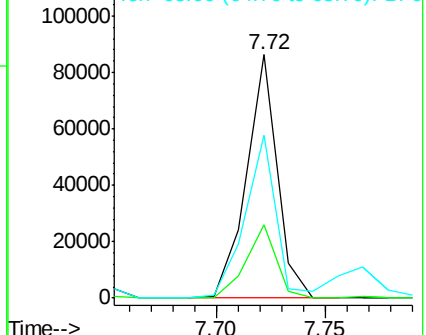
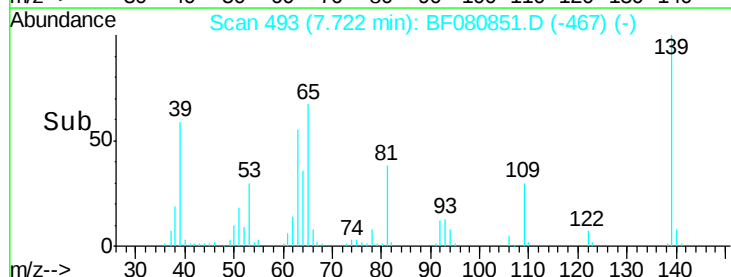
139 100

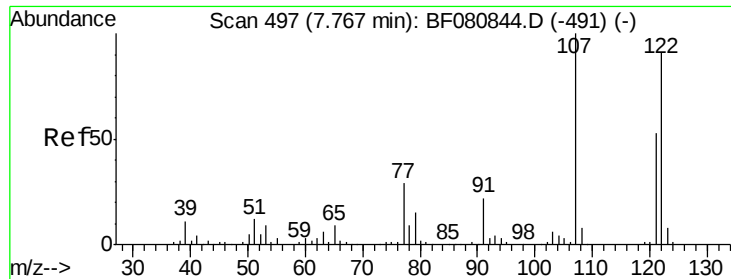
109 30.0 25.2 37.8

65 66.9 57.3 85.9



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

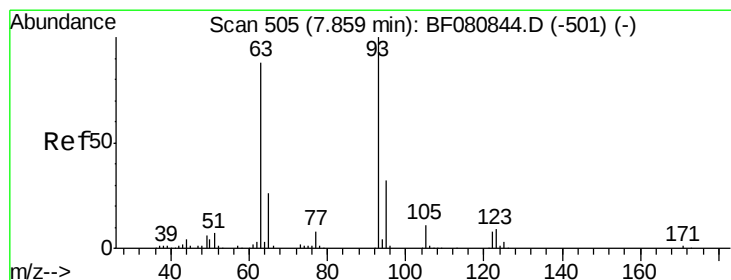
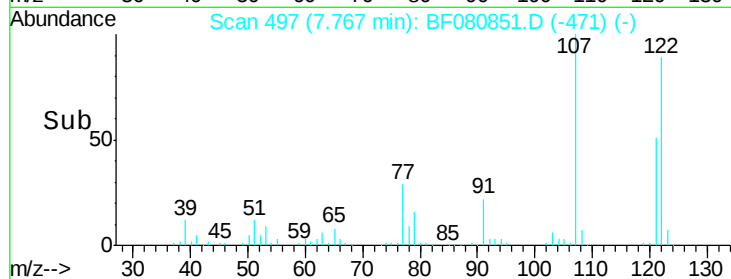
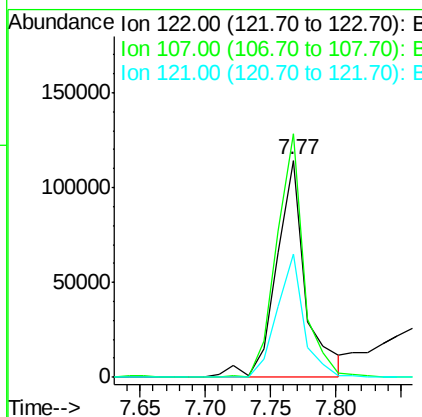
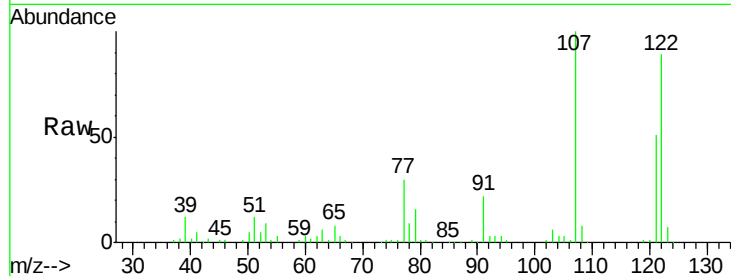




#27
 2,4-Dimethylphenol
 Concen: 37.07 ng
 RT: 7.77 min Scan# 497
 Delta R.T. -0.00 min
 Lab File: BF080851.D
 Acq: 4 Aug 2015 21:52

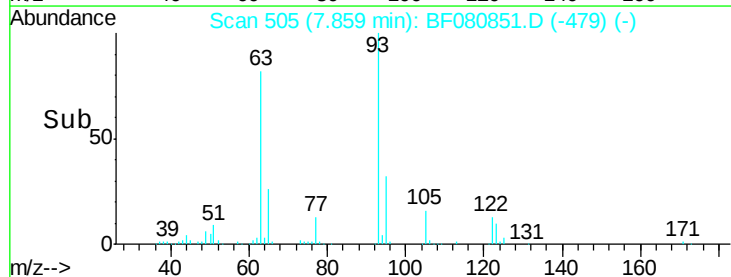
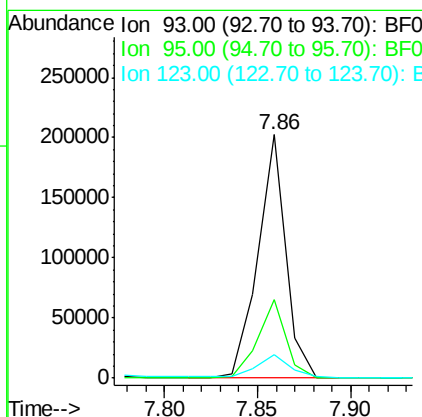
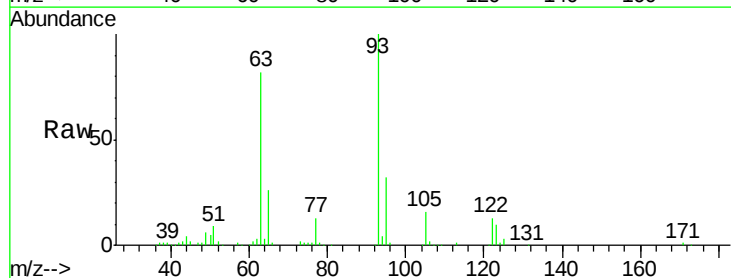
Instrument :
 BNA_F
 ClientSampleId :

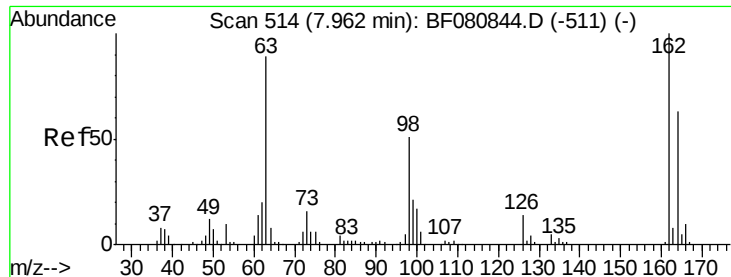
Tot Ion:122 Resp: 179707
 Ion Ratio Lower Upper
 122 100
 107 112.0 88.2 132.4
 121 56.8 46.8 70.2



#28
 bis(2-Chloroethoxy)methane
 Concen: 31.83 ng
 RT: 7.86 min Scan# 505
 Delta R.T. -0.00 min
 Lab File: BF080851.D
 Acq: 4 Aug 2015 21:52

Tgt Ion: 93 Resp: 212263
 Ion Ratio Lower Upper
 93 100
 95 32.0 25.9 38.9
 123 9.7 7.9 11.9

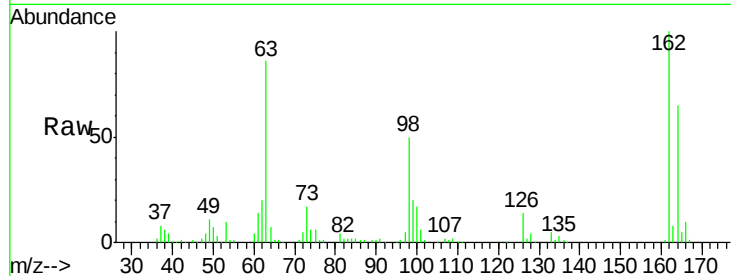




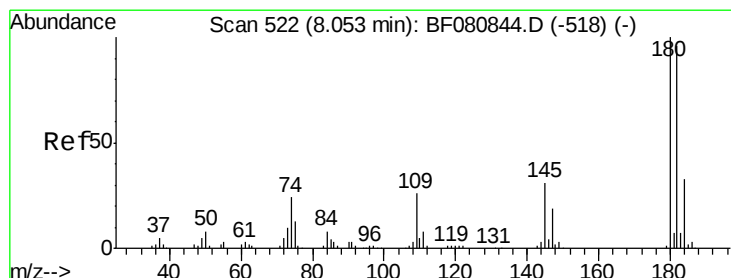
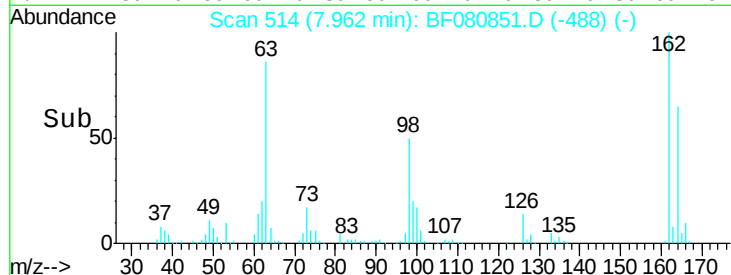
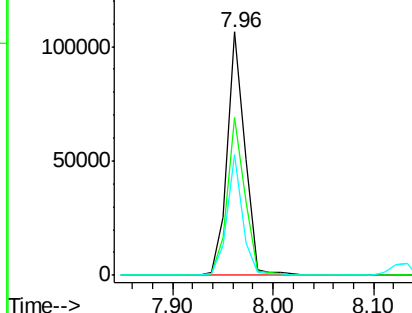
#29
 2,4-Dichlorophenol
 Concen: 32.67 ng
 RT: 7.96 min Scan# 514
 Delta R.T. -0.00 min
 Lab File: BF080851.D
 Acq: 4 Aug 2015 21:52

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.6	43.1	83.1
98	49.6	31.3	71.3

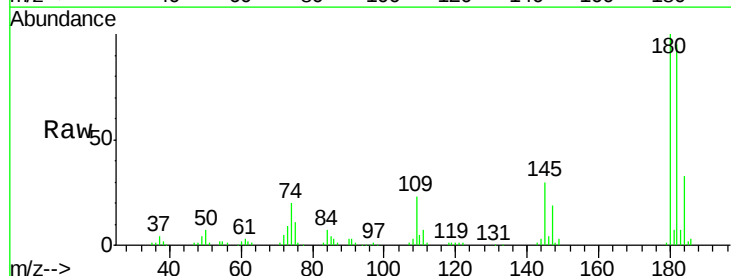


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

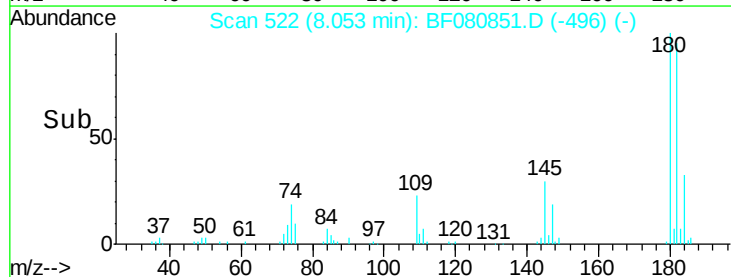
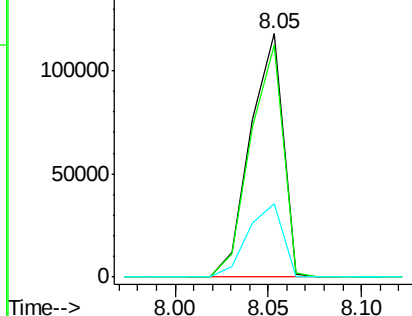


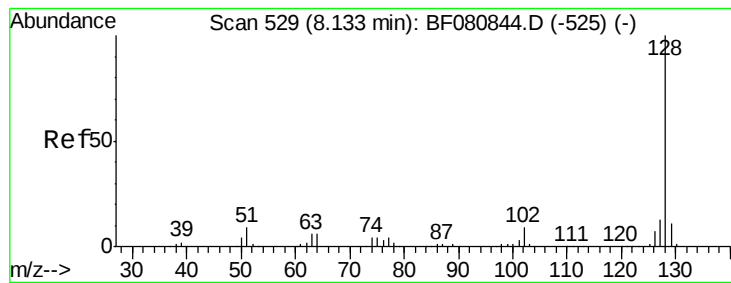
#30
 1,2,4-Trichlorobenzene
 Concen: 31.38 ng
 RT: 8.05 min Scan# 522
 Delta R.T. -0.00 min
 Lab File: BF080851.D
 Acq: 4 Aug 2015 21:52

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.1	77.0	115.4
145	30.0	25.1	37.7



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





#31

Naphthalene

Concen: 32.66 ng

RT: 8.13 min Scan# 529

Delta R.T. -0.00 min

Lab File: BF080851.D

Acq: 4 Aug 2015 21:52

Instrument :

BNA_F

ClientSampleId :

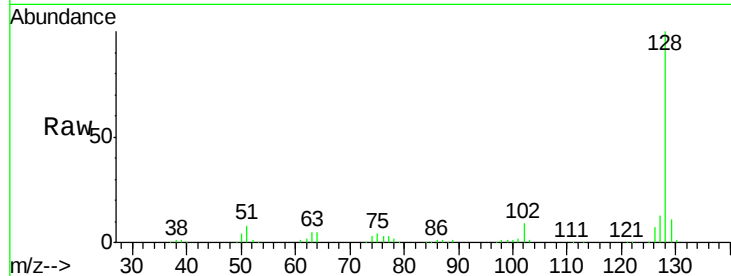
Tot Ion:128 Resp: 513095

Ion Ratio Lower Upper

128 100

129 10.9 8.7 13.1

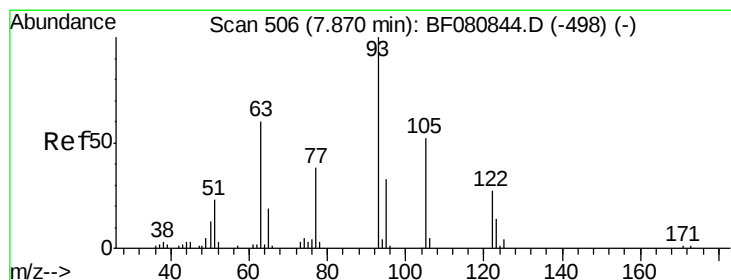
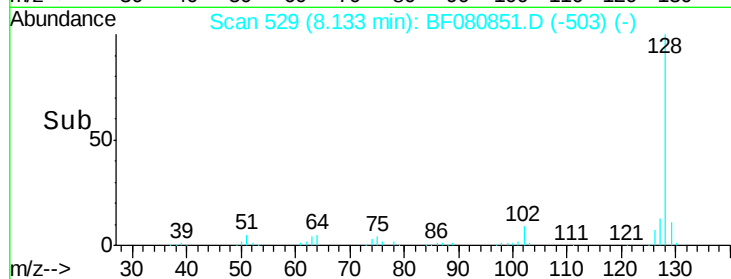
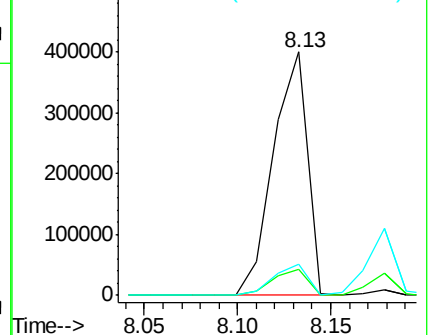
127 12.7 10.6 15.8



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: 26.06 ng

RT: 7.87 min Scan# 506

Delta R.T. 0.00 min

Lab File: BF080851.D

Acq: 4 Aug 2015 21:52

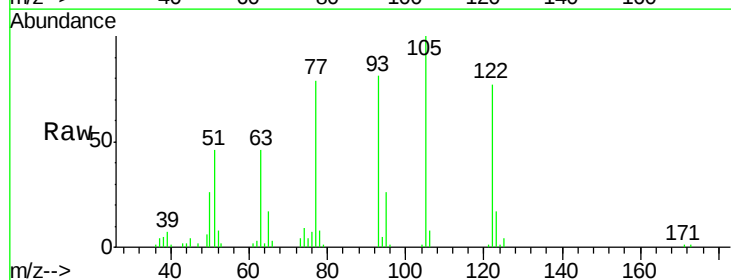
Tgt Ion:122 Resp: 81419

Ion Ratio Lower Upper

122 100

105 129.4 110.1 150.1

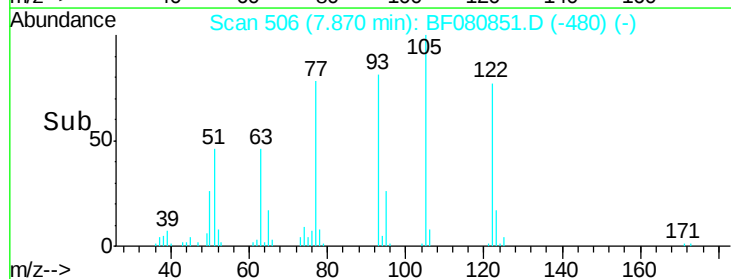
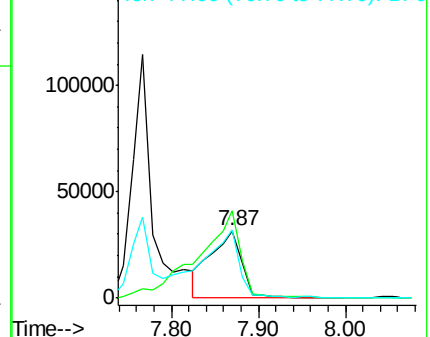
77 102.2 83.6 123.6

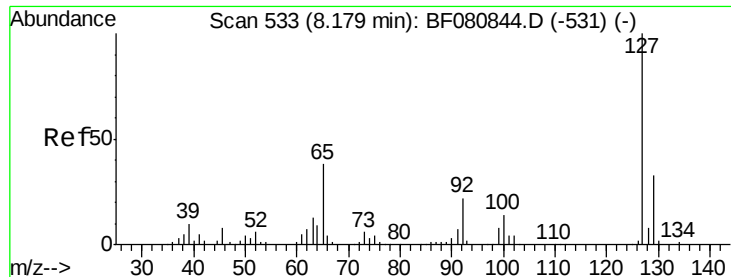


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

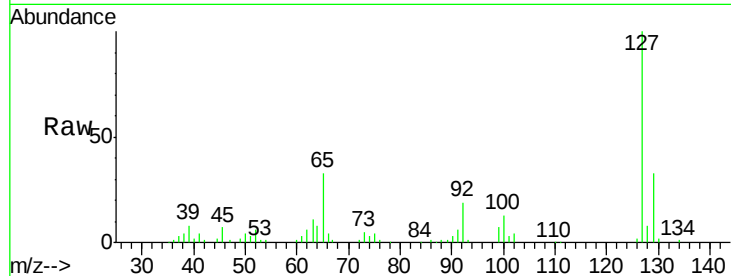




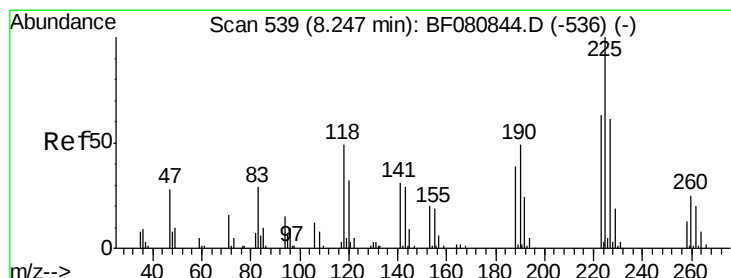
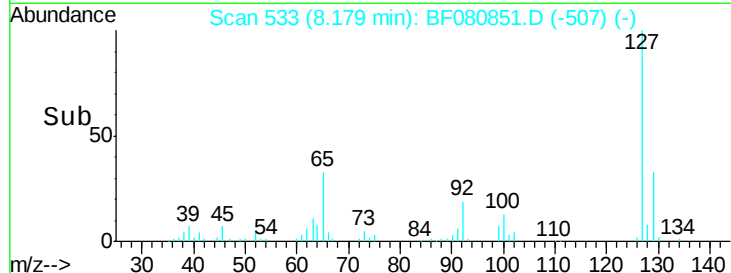
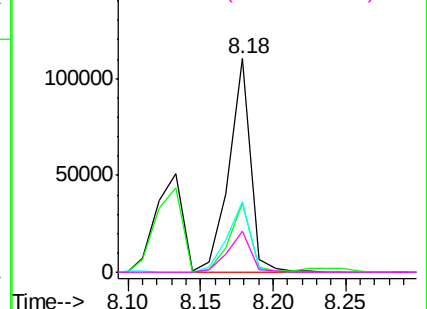
#33
4-Chloroaniline
Concen: 18.52 ng
RT: 8.18 min Scan# 533
Delta R.T. -0.00 min
Lab File: BF080851.D
Acq: 4 Aug 2015 21:52

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	127	Resp:	113779
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.2	39.2
65	33.0	30.3	45.5
92	19.0	17.3	25.9

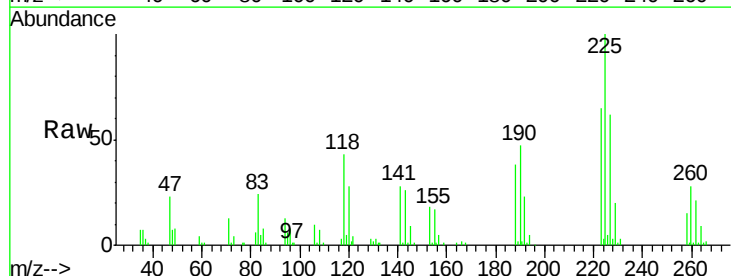


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

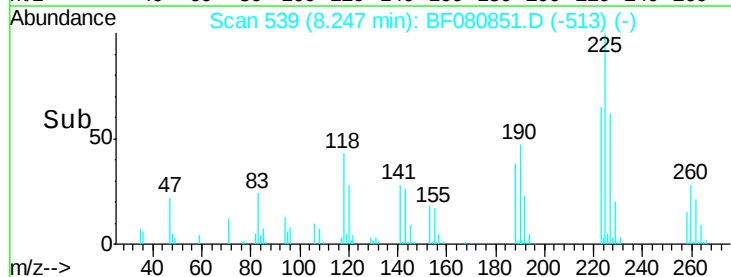
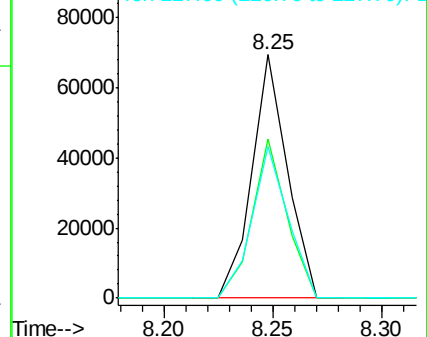


#34
Hexachlorobutadiene
Concen: 30.23 ng
RT: 8.25 min Scan# 539
Delta R.T. -0.00 min
Lab File: BF080851.D
Acq: 4 Aug 2015 21:52

Tgt Ion:	225	Resp:	78481
Ion	Ratio	Lower	Upper
225	100		
223	65.1	50.0	75.0
227	62.4	48.5	72.7



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

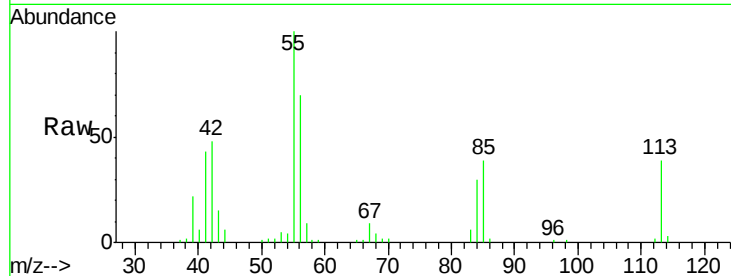




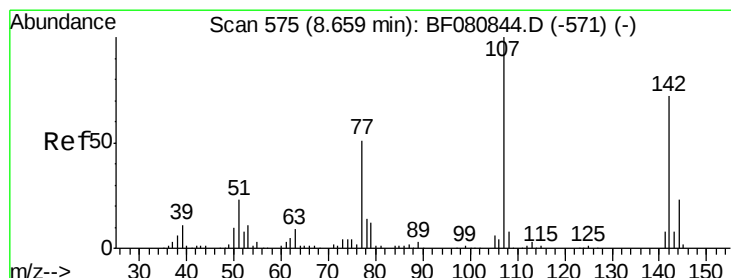
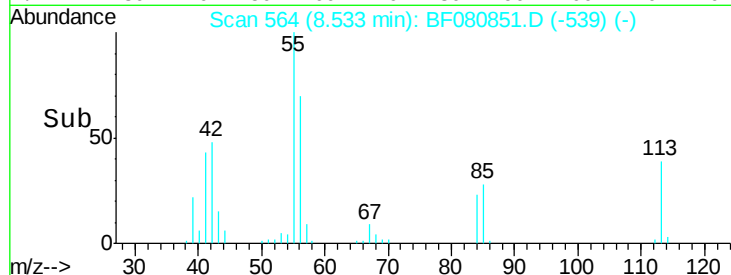
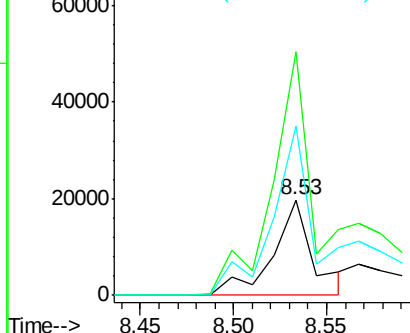
#35
 Caprolactam
 Concen: 25.81 ng
 RT: 8.53 min Scan# 564
 Delta R.T. -0.01 min
 Lab File: BF080851.D
 Acq: 4 Aug 2015 21:52

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:113 Resp: 29495
 Ion Ratio Lower Upper
 113 100
 55 254.9 236.2 276.2
 56 177.3 165.2 205.2

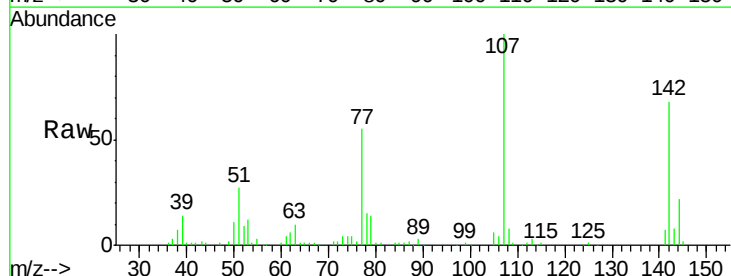


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

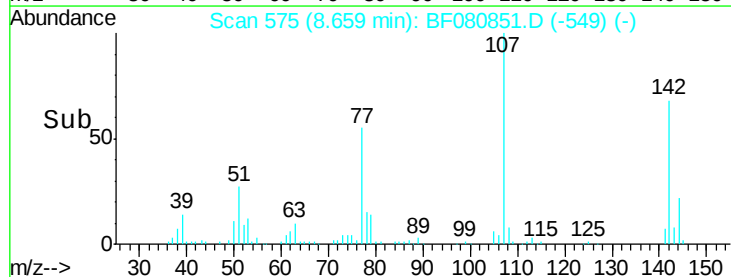
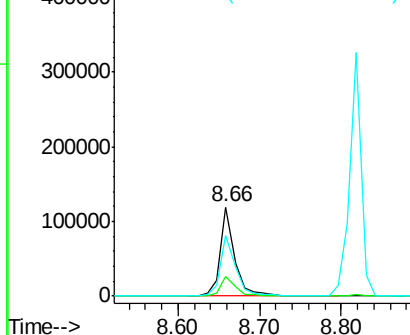


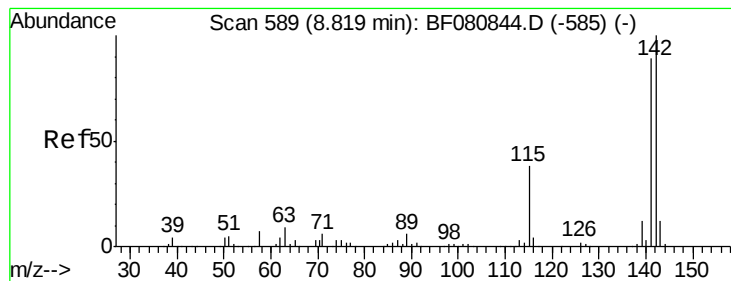
#36
 4-Chloro-3-methylphenol
 Concen: 33.51 ng
 RT: 8.66 min Scan# 575
 Delta R.T. -0.00 min
 Lab File: BF080851.D
 Acq: 4 Aug 2015 21:52

Tgt Ion:107 Resp: 147150
 Ion Ratio Lower Upper
 107 100
 144 21.5 18.3 27.5
 142 67.9 57.8 86.8



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: 33.89 ng

RT: 8.82 min Scan# 589

Delta R.T. -0.00 min

Lab File: BF080851.D

Acq: 4 Aug 2015 21:52

Instrument :

BNA_F

ClientSampleId :

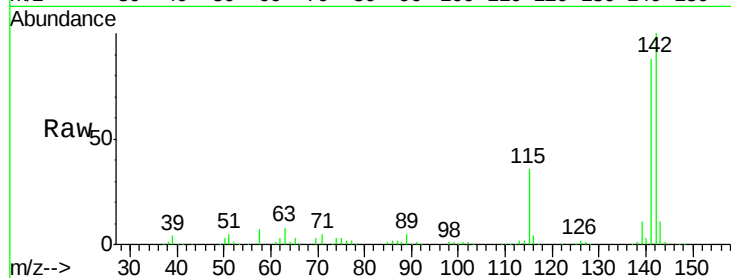
Tot Ion:142 Resp: 319068

Ion Ratio Lower Upper

142 100

141 88.4 71.5 107.3

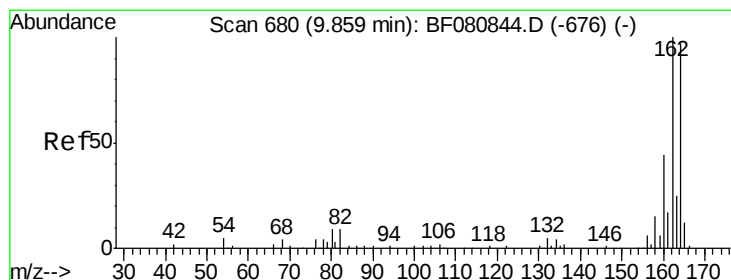
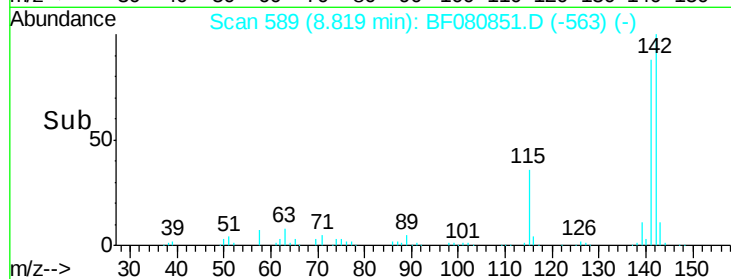
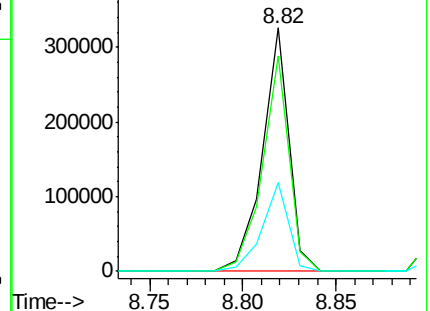
115 36.4 30.5 45.7



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: 9.86 min Scan# 680

Delta R.T. -0.00 min

Lab File: BF080851.D

Acq: 4 Aug 2015 21:52

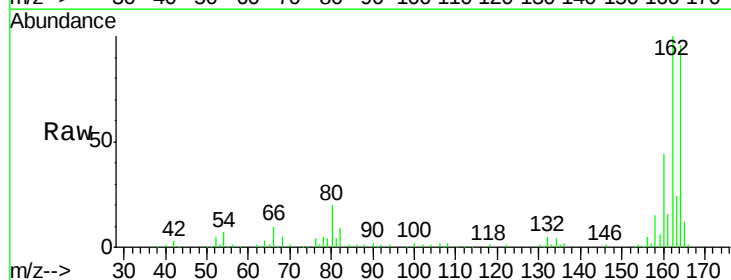
Tgt Ion:164 Resp: 126283

Ion Ratio Lower Upper

164 100

162 103.7 82.9 124.3

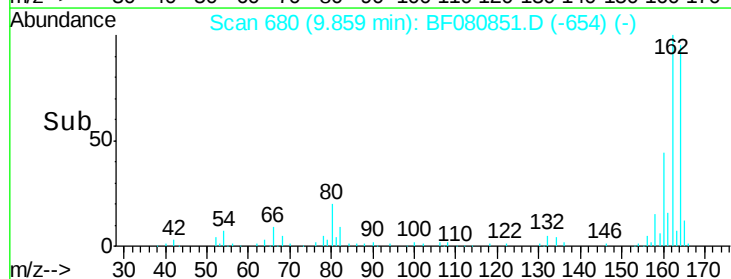
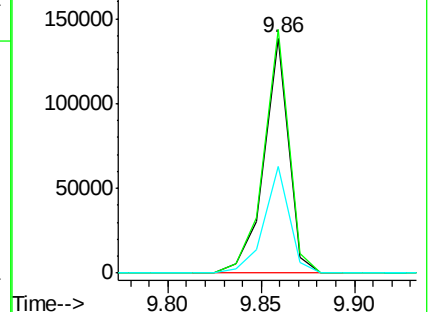
160 45.2 36.6 54.8

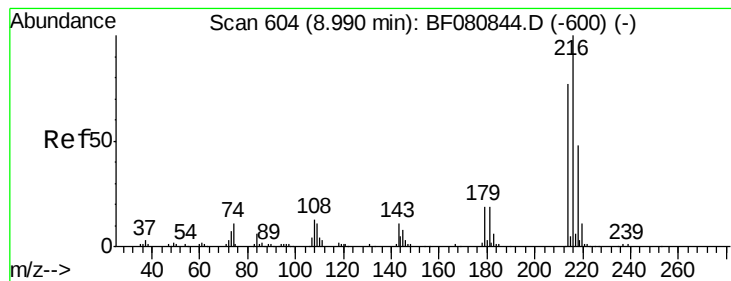


Abundance Ion 164.00 (163.70 to 164.70): E

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: 28.80 ng

RT: 8.99 min Scan# 604

Delta R.T. -0.00 min

Lab File: BF080851.D

Acq: 4 Aug 2015 21:52

Instrument :

BNA_F

ClientSampleId :

Tot Ion:216 Resp: 124097

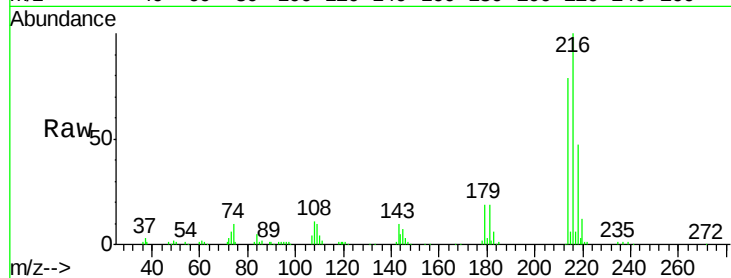
Ion Ratio Lower Upper

216 100

214 79.6 62.1 93.1

179 21.9 17.0 25.6

108 23.7 16.5 24.7

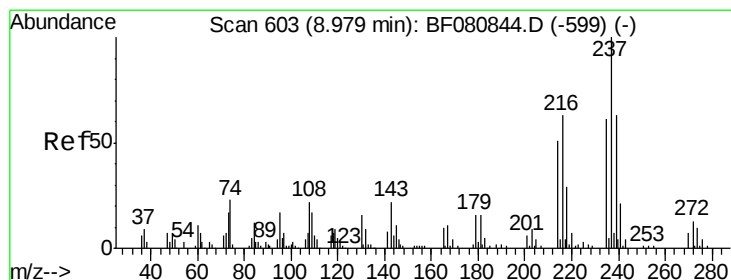
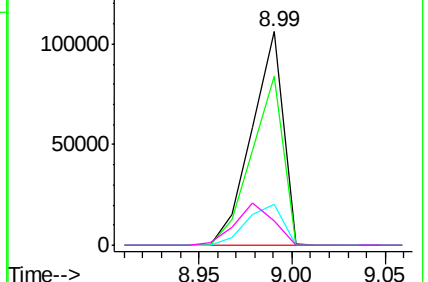
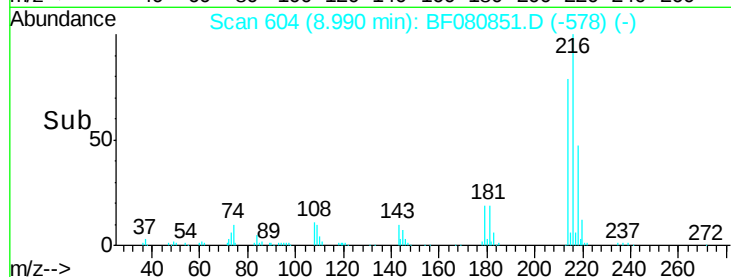


Abundance Ion 216.00 (215.70 to 216.70): E

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: 68.54 ng

RT: 8.98 min Scan# 603

Delta R.T. -0.00 min

Lab File: BF080851.D

Acq: 4 Aug 2015 21:52

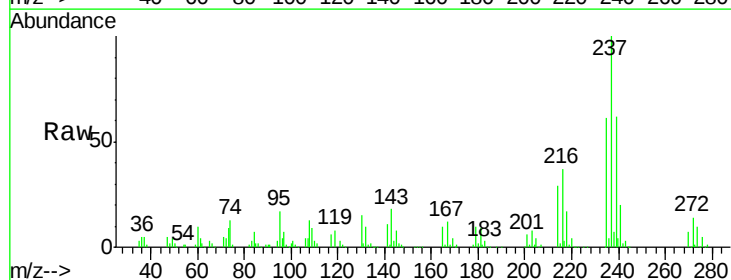
Tgt Ion:237 Resp: 177380

Ion Ratio Lower Upper

237 100

235 61.3 40.9 80.9

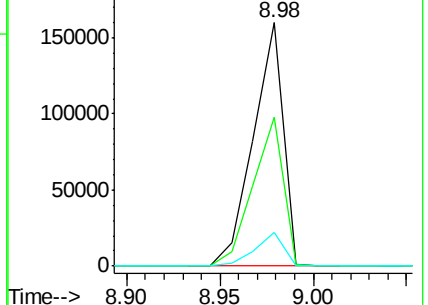
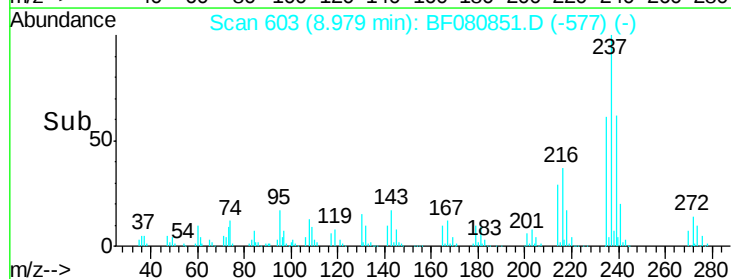
272 13.9 0.0 33.1

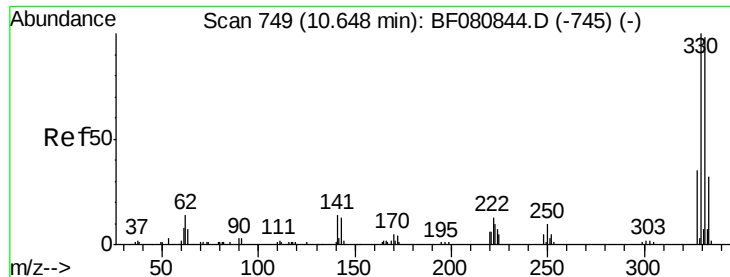


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

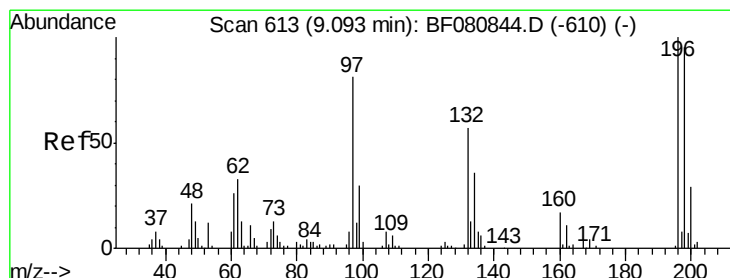
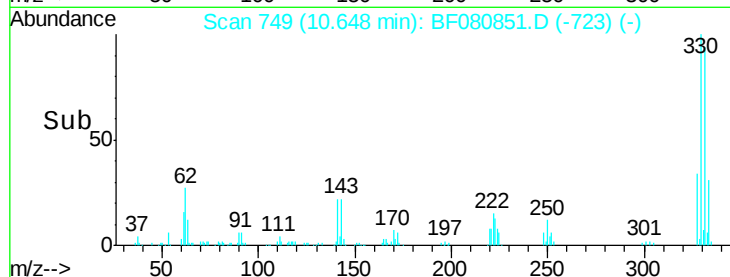
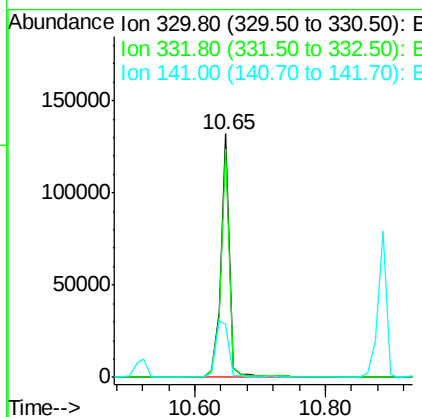
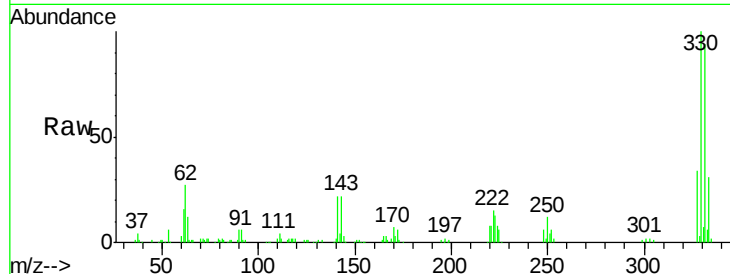




#41
 2,4,6-Tribromophenol
 Concen: 103.97 ng
 RT: 10.65 min Scan# 749
 Delta R.T. -0.00 min
 Lab File: BF080851.D
 Acq: 4 Aug 2015 21:52

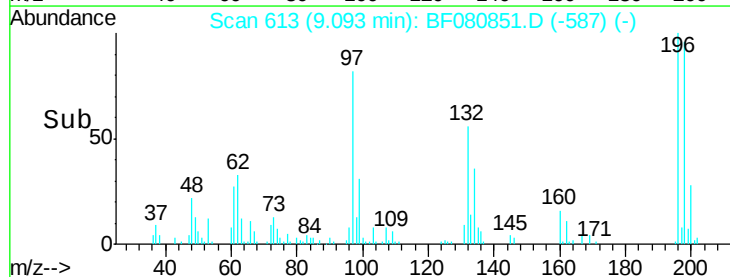
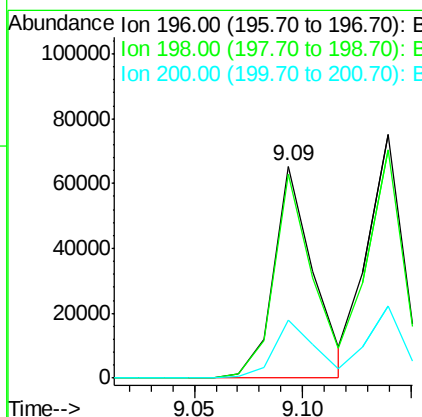
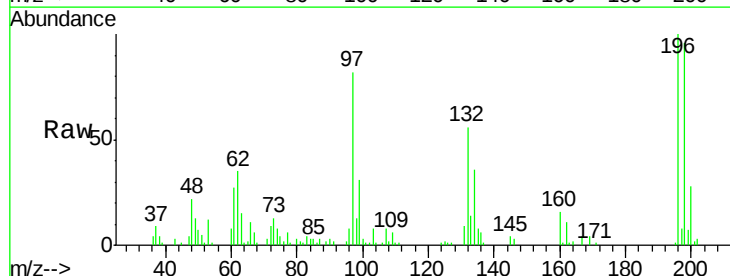
Instrument :
 BNA_F
 ClientSampleId :

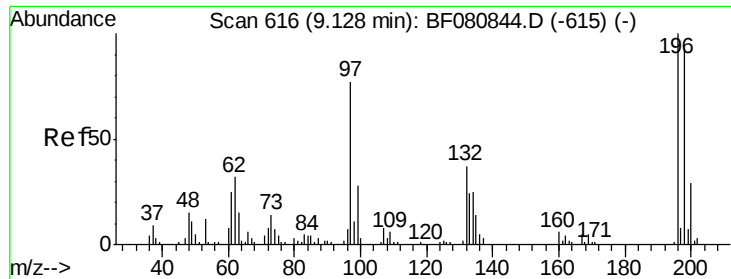
Tot Ion	330	Resp	126616
Ion Ratio	100	Lower	Upper
330	100		
332	93.8	77.8	116.8
141	35.2	28.4	42.6



#42
 2,4,6-Trichlorophenol
 Concen: 28.43 ng
 RT: 9.09 min Scan# 613
 Delta R.T. -0.00 min
 Lab File: BF080851.D
 Acq: 4 Aug 2015 21:52

Tgt Ion	196	Resp	83052
Ion Ratio	100	Lower	Upper
196	100		
198	96.2	76.4	114.6
200	27.6	23.1	34.7

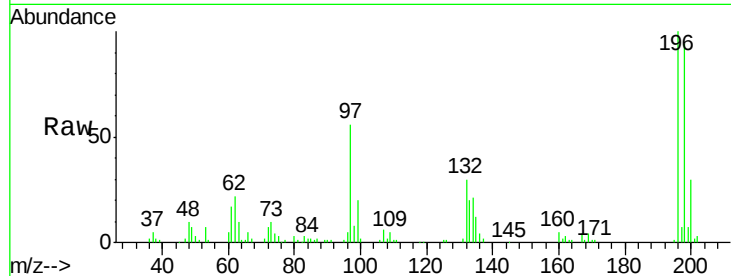




#43
 2,4,5-Trichlorophenol
 Concen: 33.59 ng
 RT: 9.14 min Scan# 617
 Delta R.T. 0.01 min
 Lab File: BF080851.D
 Acq: 4 Aug 2015 21:52

Instrument :
 BNA_F
 ClientSampleID :

Tot Ion	Ratio	Lower	Upper
196	100		
198	93.6	74.2	111.4
97	56.0	63.0	94.6#
132	29.6	30.0	45.0#



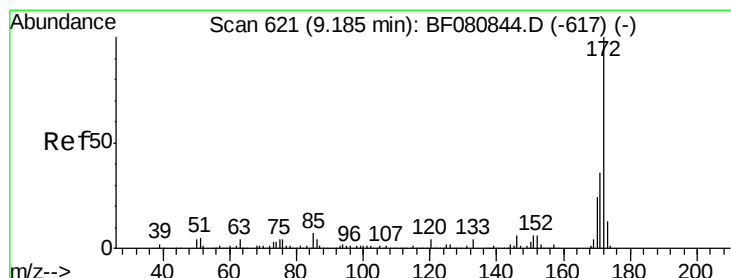
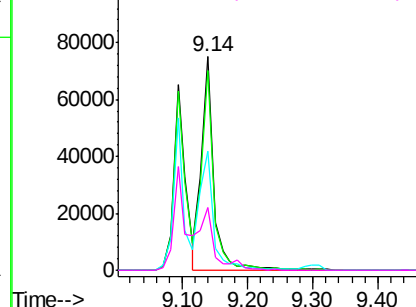
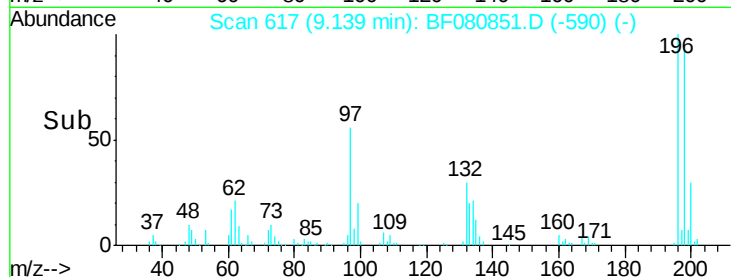
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

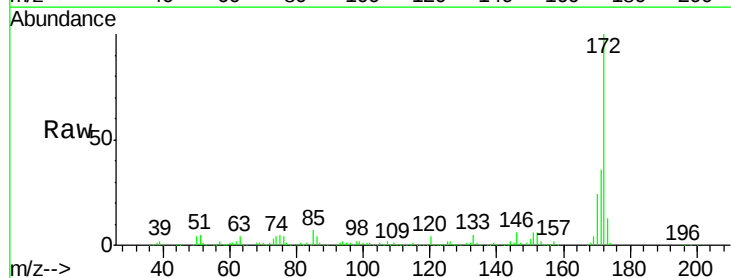
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 66.68 ng
 RT: 9.18 min Scan# 621
 Delta R.T. -0.00 min
 Lab File: BF080851.D
 Acq: 4 Aug 2015 21:52

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.9	43.3
170	23.8	19.4	29.2

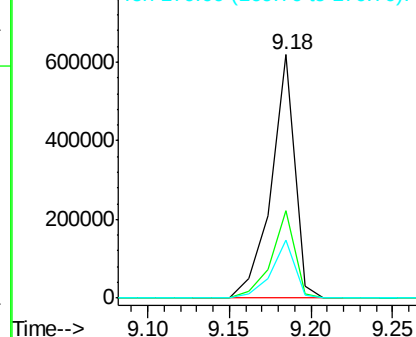
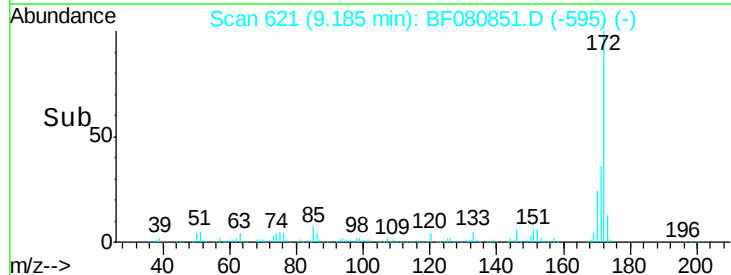


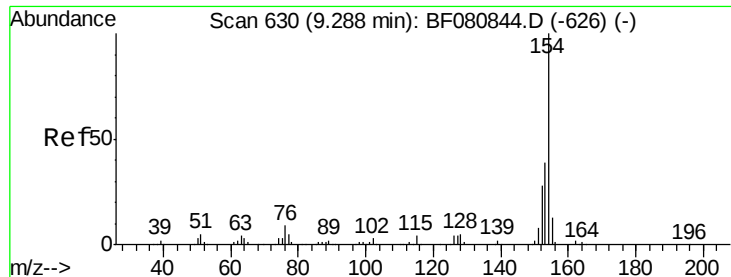
Abundance

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

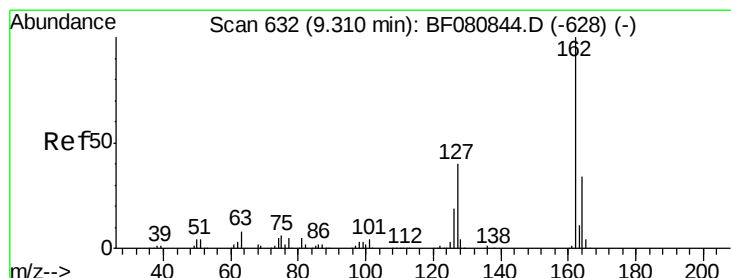
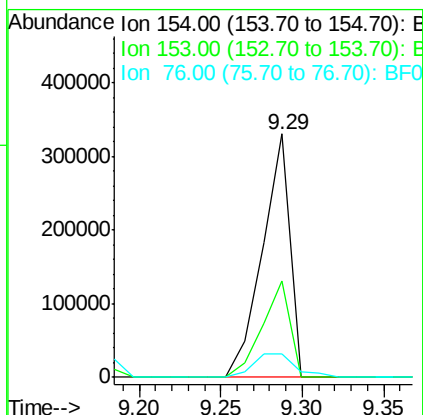
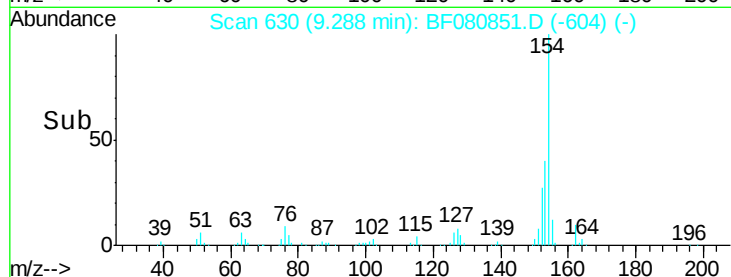
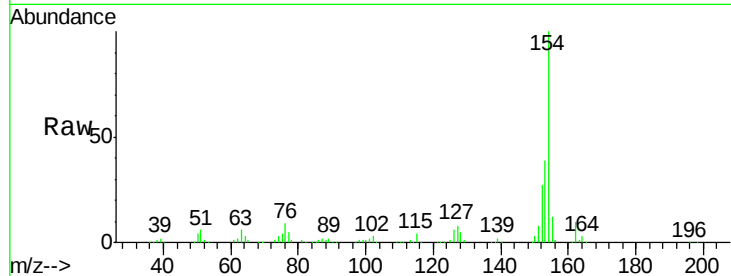




#45
 1,1'-Biphenyl
 Concen: 33.24 ng
 RT: 9.29 min Scan# 630
 Delta R.T. -0.00 min
 Lab File: BF080851.D
 Acq: 4 Aug 2015 21:52

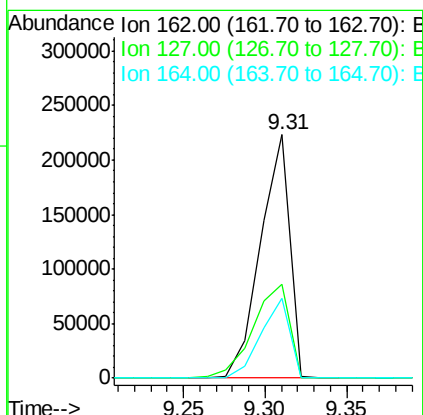
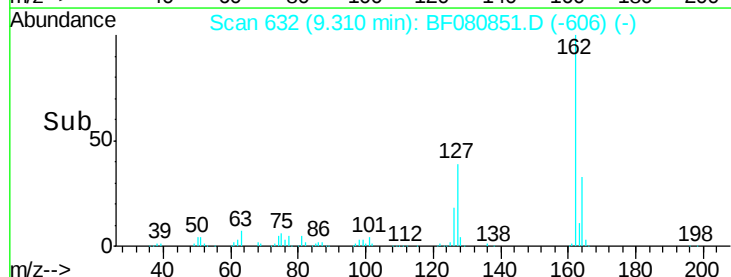
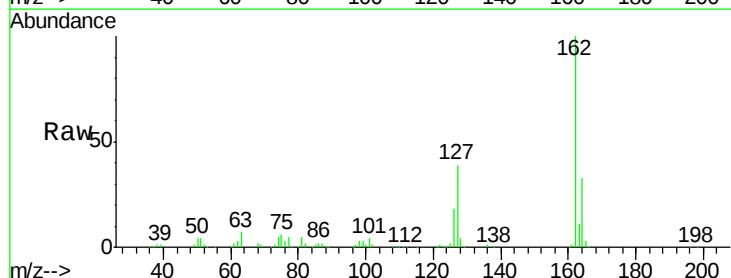
Instrument :
 BNA_F
 ClientSampled :

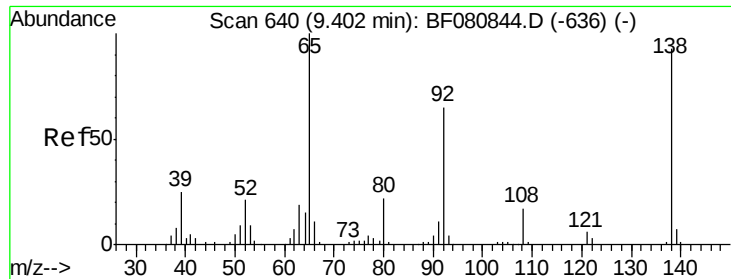
Tot Ion:154 Resp: 386980
 Ion Ratio Lower Upper
 154 100
 153 39.5 19.2 59.2
 76 9.5 0.0 29.3



#46
 2-Chloronaphthalene
 Concen: 30.64 ng
 RT: 9.31 min Scan# 632
 Delta R.T. -0.00 min
 Lab File: BF080851.D
 Acq: 4 Aug 2015 21:52

Tgt Ion:162 Resp: 277448
 Ion Ratio Lower Upper
 162 100
 127 38.6 31.9 47.9
 164 32.8 26.8 40.2

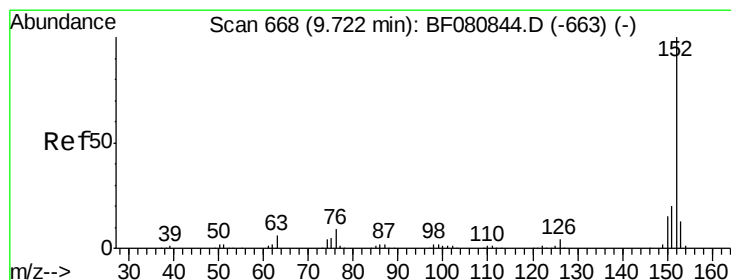
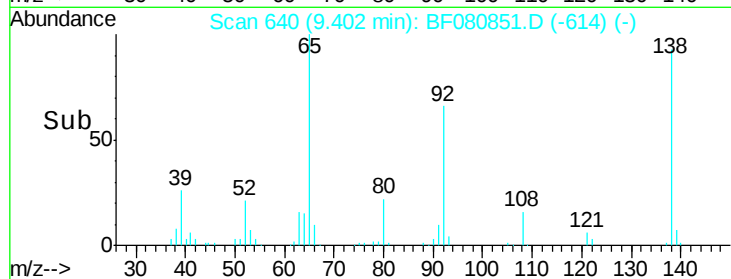
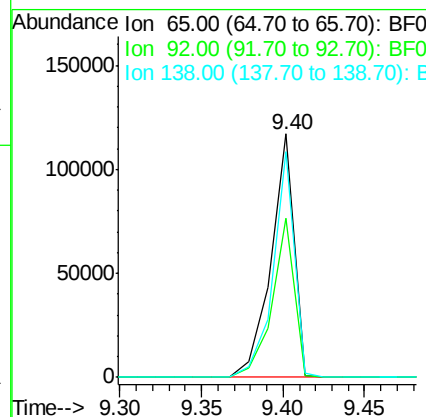
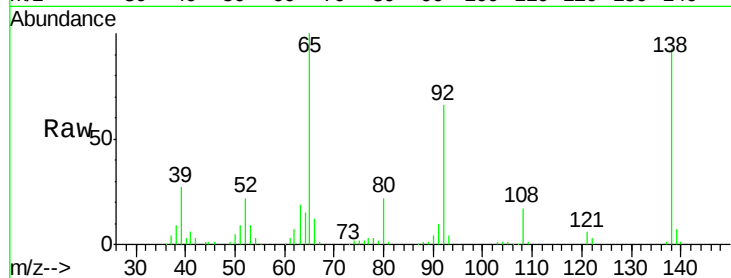




#47
 2-Nitroaniline
 Concen: 35.23 ng
 RT: 9.40 min Scan# 640
 Delta R.T. -0.00 min
 Lab File: BF080851.D
 Acq: 4 Aug 2015 21:52

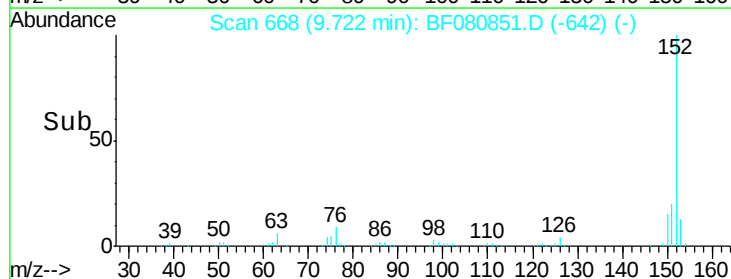
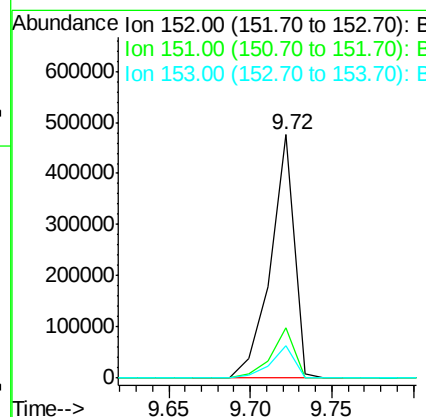
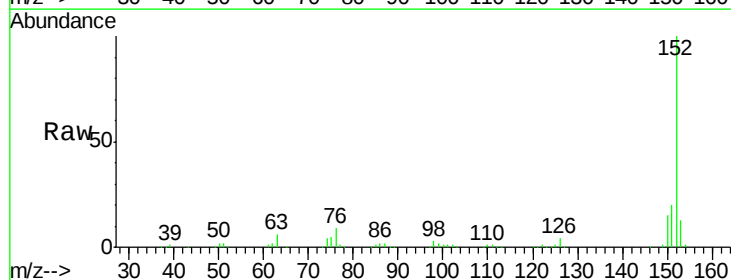
Instrument :
 BNA_F
 ClientSampleId :

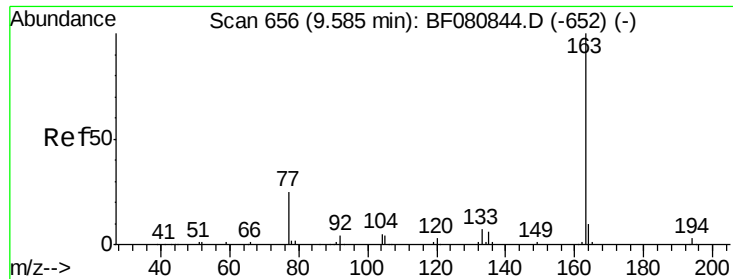
Tot Ion: 65 Resp: 116122
 Ion Ratio Lower Upper
 65 100
 92 65.5 51.7 77.5
 138 92.9 74.2 111.2



#48
 Acenaphthylene
 Concen: 32.40 ng
 RT: 9.72 min Scan# 668
 Delta R.T. -0.00 min
 Lab File: BF080851.D
 Acq: 4 Aug 2015 21:52

Tgt Ion: 152 Resp: 482753
 Ion Ratio Lower Upper
 152 100
 151 20.5 16.2 24.4
 153 13.2 10.6 15.8

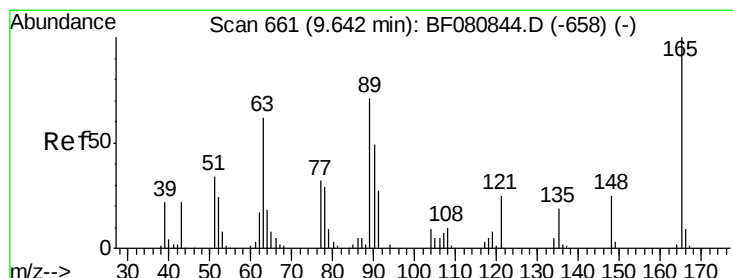
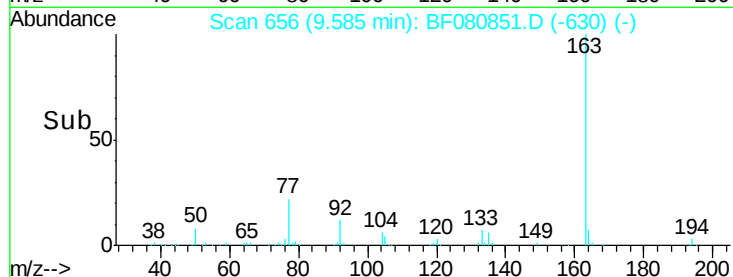
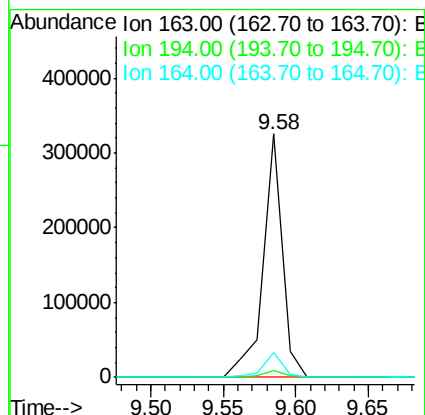
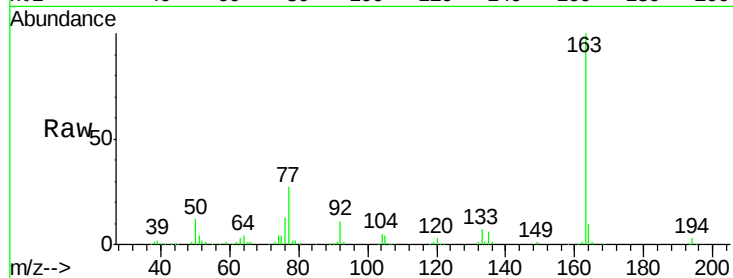




#49
Dimethylphthalate
Concen: 32.50 ng
RT: 9.58 min Scan# 656
Delta R.T. -0.00 min
Lab File: BF080851.D
Acq: 4 Aug 2015 21:52

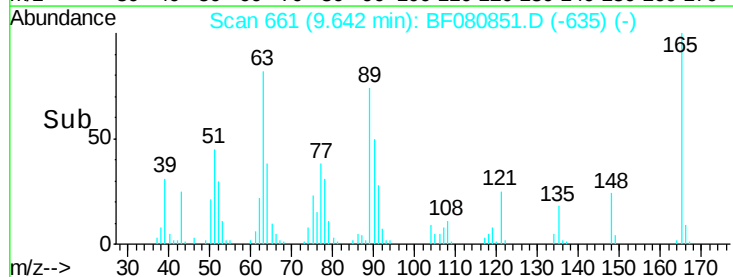
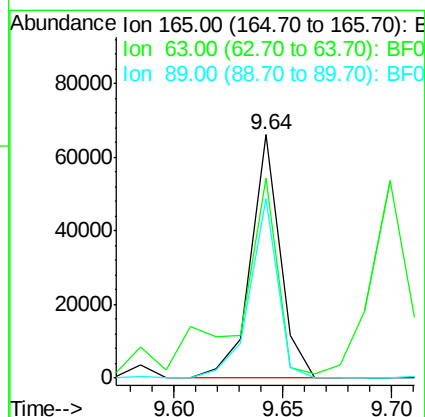
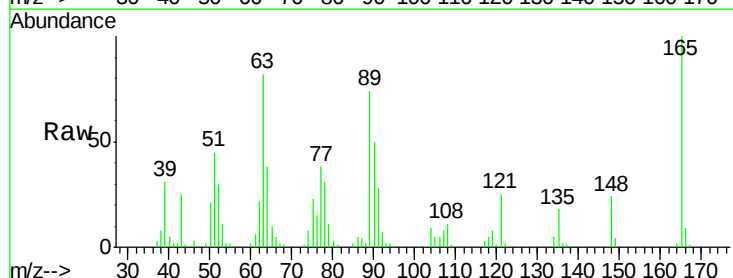
Instrument :
BNA_F
ClientSampleId :

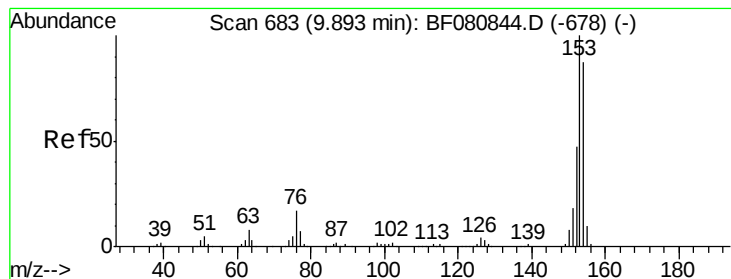
Tot Ion:163 Resp: 299317
Ion Ratio Lower Upper
163 100
194 3.0 2.6 4.0
164 10.0 8.2 12.4



#50
2,6-Dinitrotoluene
Concen: 32.31 ng
RT: 9.64 min Scan# 661
Delta R.T. -0.00 min
Lab File: BF080851.D
Acq: 4 Aug 2015 21:52

Tgt Ion:165 Resp: 62228
Ion Ratio Lower Upper
165 100
63 82.2 65.0 97.6
89 73.8 56.6 85.0





#51

Acenaphthene

Concen: 36.94 ng

RT: 9.89 min Scan# 683

Delta R.T. -0.00 min

Lab File: BF080851.D

Acq: 4 Aug 2015 21:52

Instrument :

BNA_F

ClientSampled :

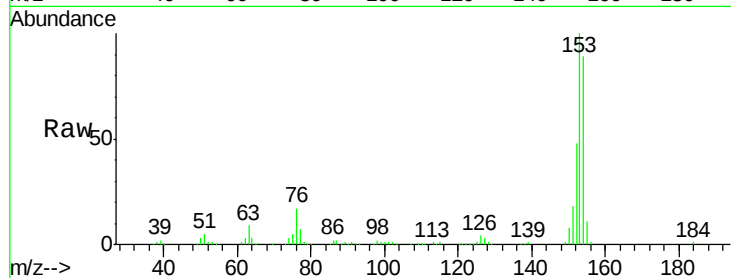
Tot Ion:154 Resp: 330829

Ion Ratio Lower Upper

154 100

153 112.9 91.8 137.6

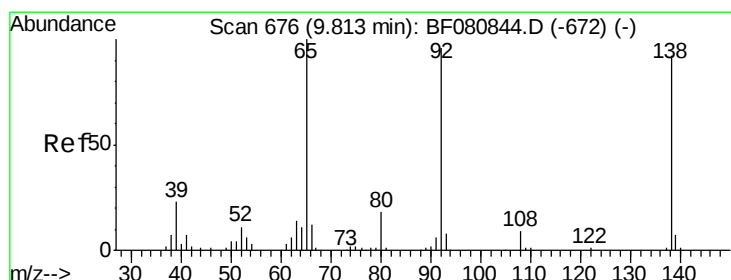
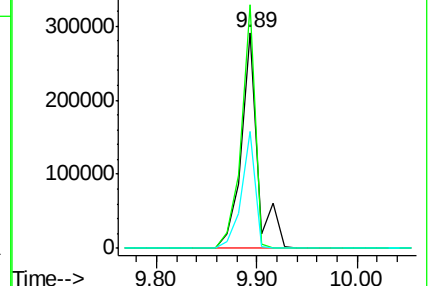
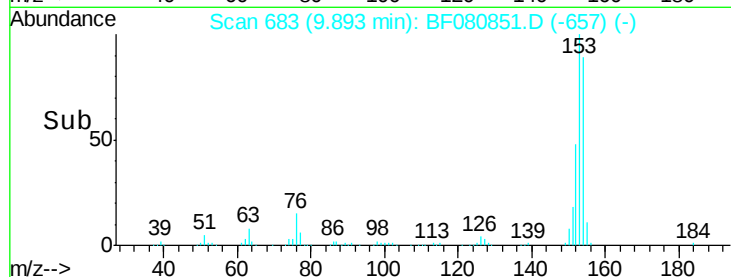
152 54.2 43.2 64.8



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: 20.14 ng

RT: 9.81 min Scan# 676

Delta R.T. -0.00 min

Lab File: BF080851.D

Acq: 4 Aug 2015 21:52

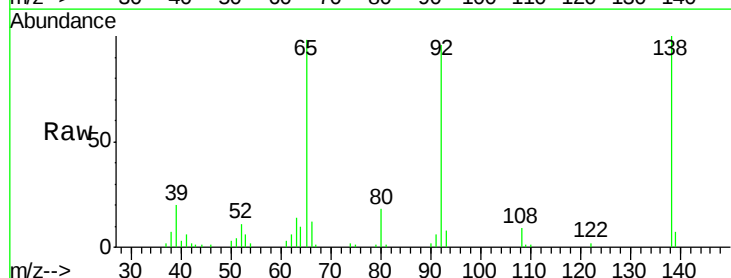
Tgt Ion:138 Resp: 47910

Ion Ratio Lower Upper

138 100

108 8.5 7.9 11.9

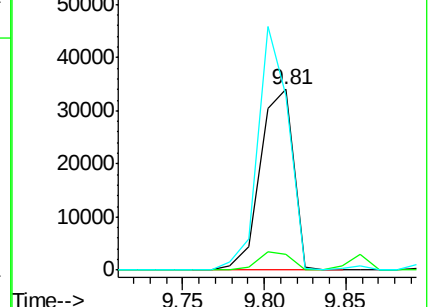
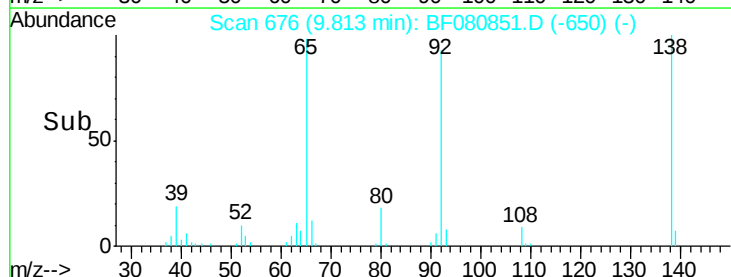
92 96.5 83.7 125.5

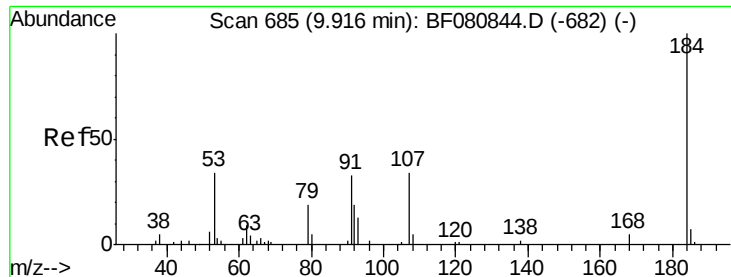


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

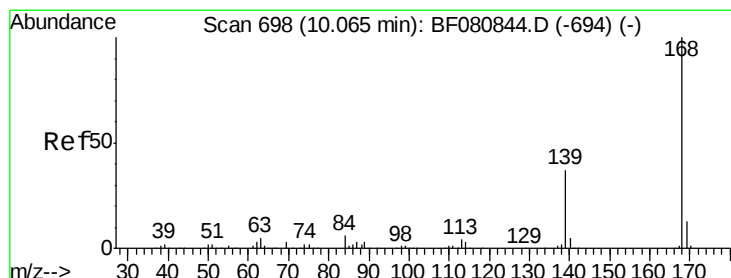
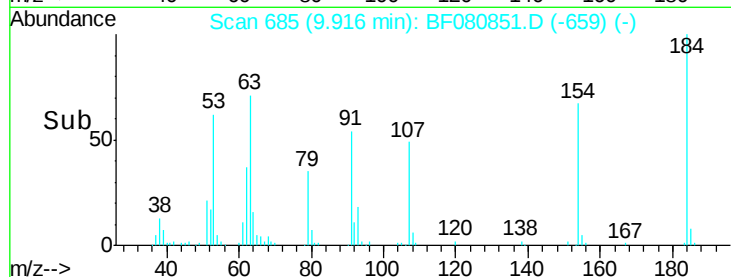
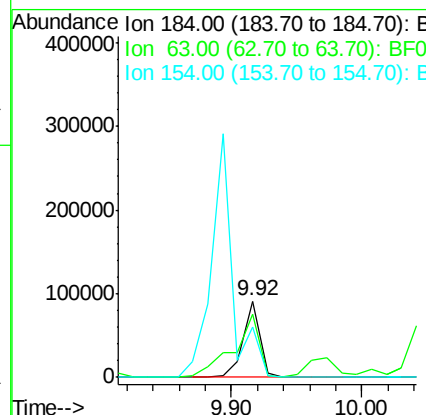
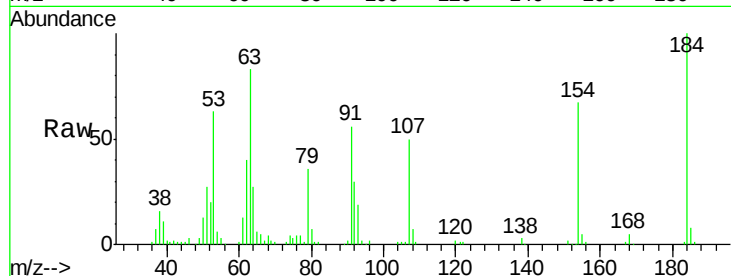




#53
 2,4-Dinitrophenol
 Concen: 63.34 ng
 RT: 9.92 min Scan# 685
 Delta R.T. 0.00 min
 Lab File: BF080851.D
 Acq: 4 Aug 2015 21:52

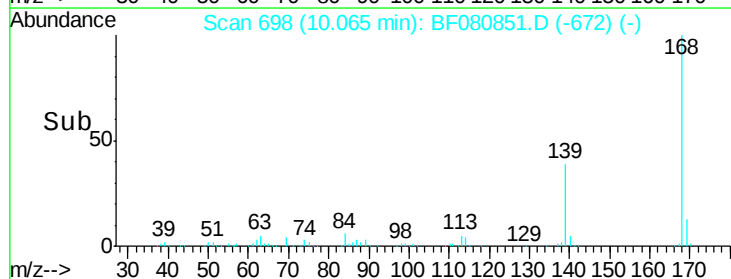
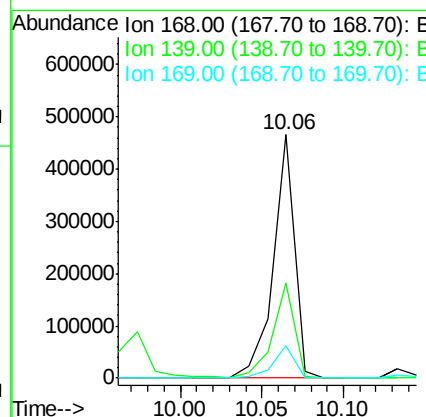
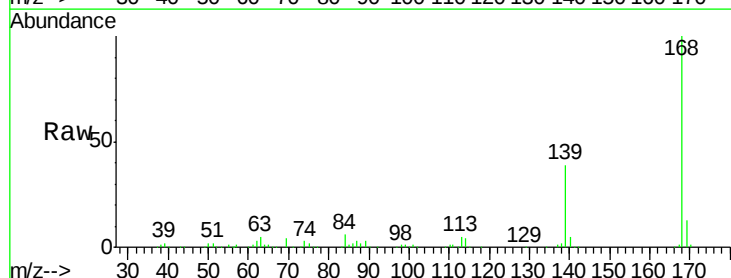
Instrument :
 BNA_F
 ClientSampleId :

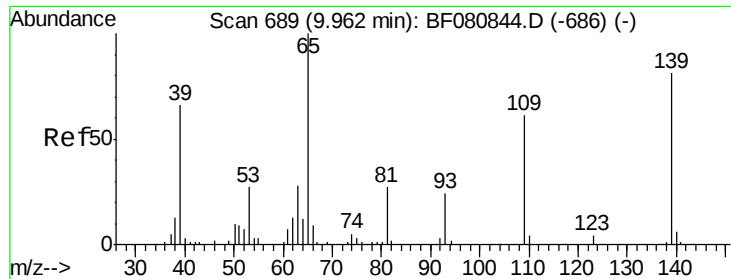
Tot Ion:184 Resp: 81151
 Ion Ratio Lower Upper
 184 100
 63 83.3 33.8 50.6#
 154 66.5 44.2 66.2#



#54
 Dibenzofuran
 Concen: 35.32 ng
 RT: 10.06 min Scan# 698
 Delta R.T. -0.00 min
 Lab File: BF080851.D
 Acq: 4 Aug 2015 21:52

Tgt Ion:168 Resp: 421885
 Ion Ratio Lower Upper
 168 100
 139 39.0 30.0 45.0
 169 13.2 10.6 16.0

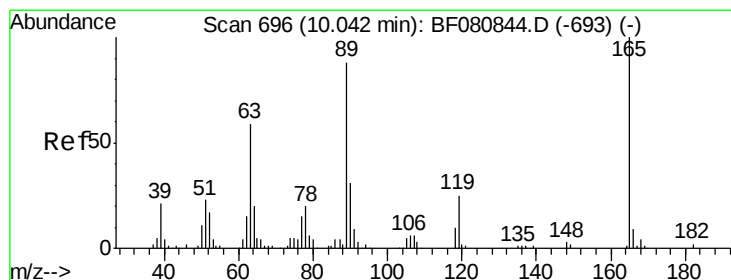
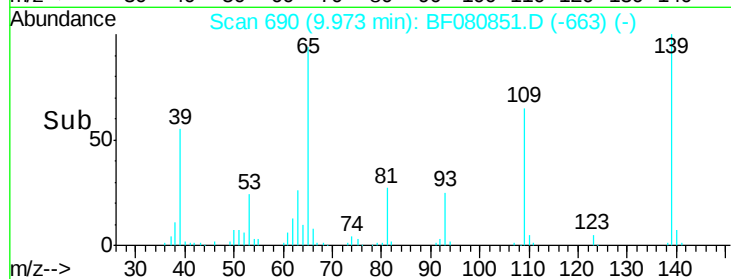
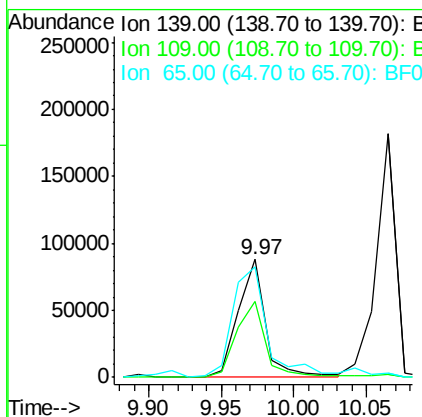
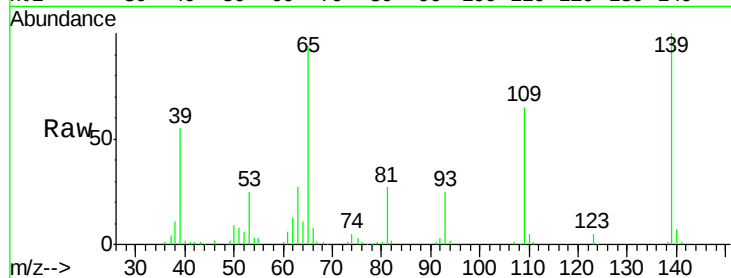




#55
4-Nitrophenol
Concen: 69.60 ng
RT: 9.97 min Scan# 690
Delta R.T. 0.01 min
Lab File: BF080851.D
Acq: 4 Aug 2015 21:52

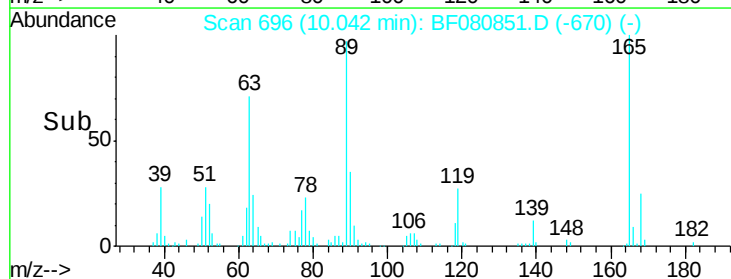
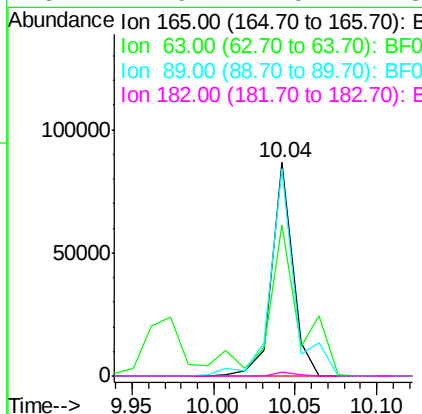
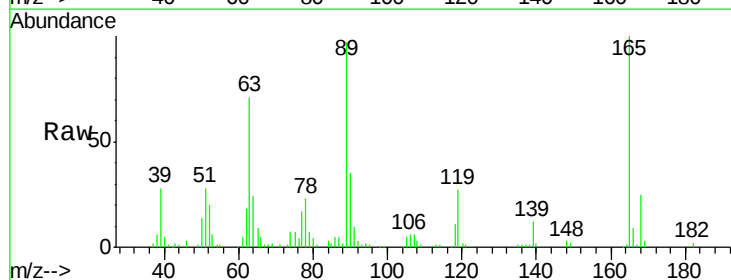
Instrument :
BNA_F
ClientSampled :

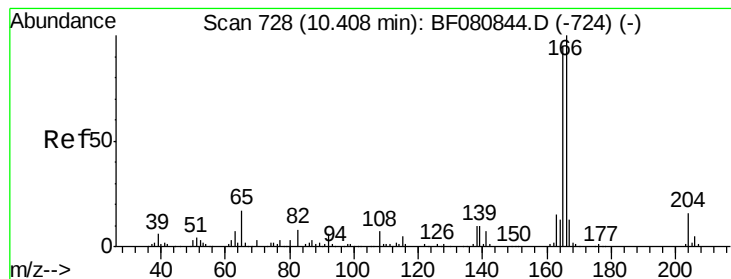
Tot Ion:139 Resp: 116489
Ion Ratio Lower Upper
139 100
109 64.6 54.4 94.4
65 93.6 103.0 143.0#



#56
2,4-Dinitrotoluene
Concen: 32.00 ng
RT: 10.04 min Scan# 696
Delta R.T. -0.00 min
Lab File: BF080851.D
Acq: 4 Aug 2015 21:52

Tgt Ion:165 Resp: 77814
Ion Ratio Lower Upper
165 100
63 70.6 47.2 70.8
89 97.2 70.2 105.2
182 1.9 1.5 2.3





#57

Fluorene

Concen: 33.27 ng

RT: 10.41 min Scan# 728

Delta R.T. -0.00 min

Lab File: BF080851.D

Acq: 4 Aug 2015 21:52

Instrument :

BNA_F

ClientSampleId :

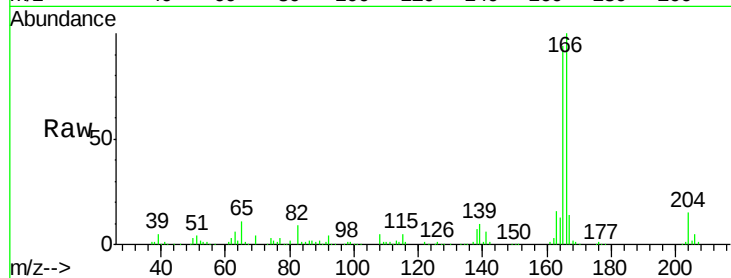
Tot Ion:166 Resp: 303489

Ion Ratio Lower Upper

166 100

165 94.0 76.2 114.2

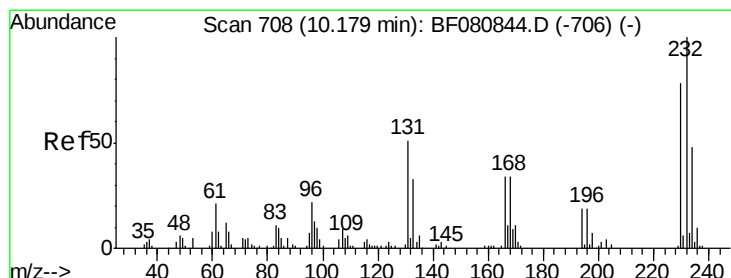
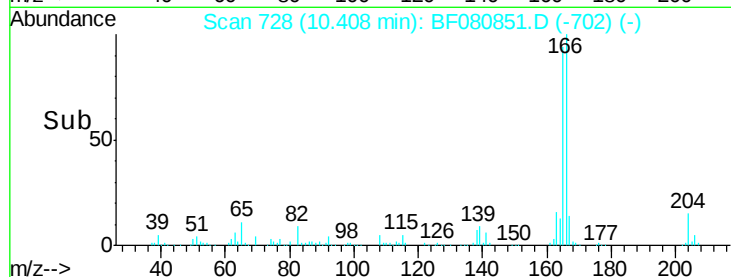
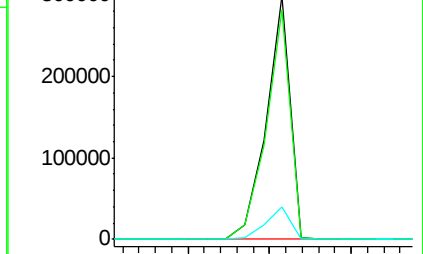
167 13.5 10.4 15.6



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: 35.94 ng

RT: 10.18 min Scan# 708

Delta R.T. -0.00 min

Lab File: BF080851.D

Acq: 4 Aug 2015 21:52

Tgt Ion:232 Resp: 75566

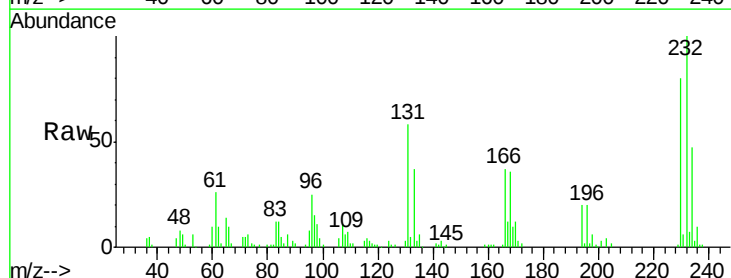
Ion Ratio Lower Upper

232 100

131 53.1 43.7 65.5

130 2.2 1.9 2.9

166 33.2 26.9 40.3

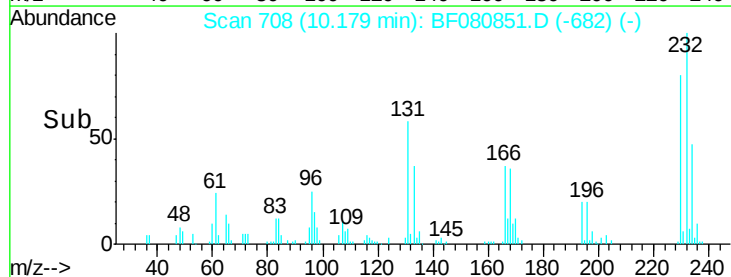
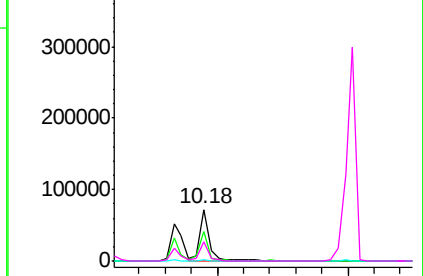


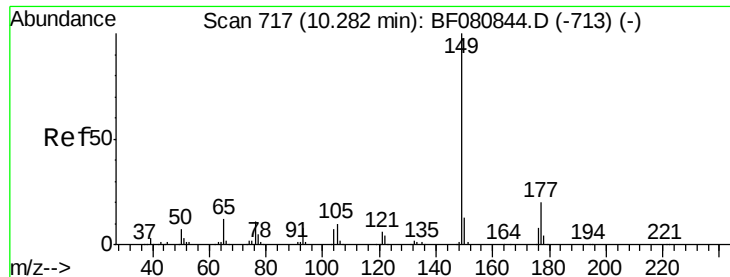
Abundance Ion 232.00 (231.70 to 232.70): E

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

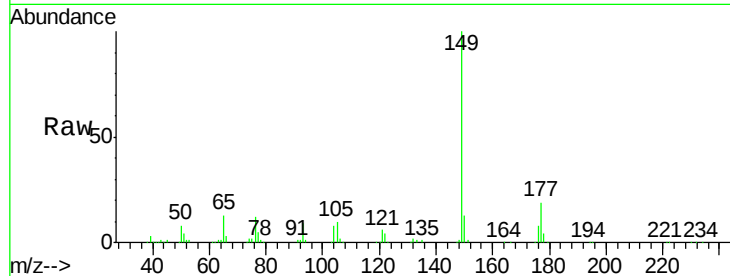




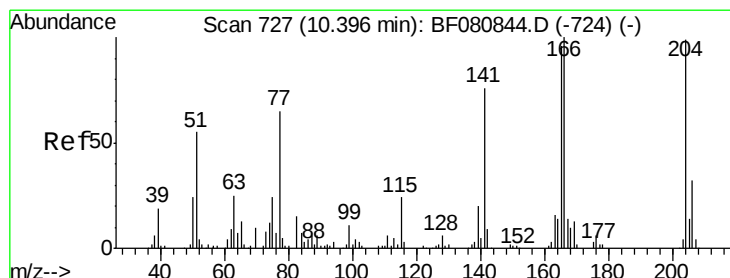
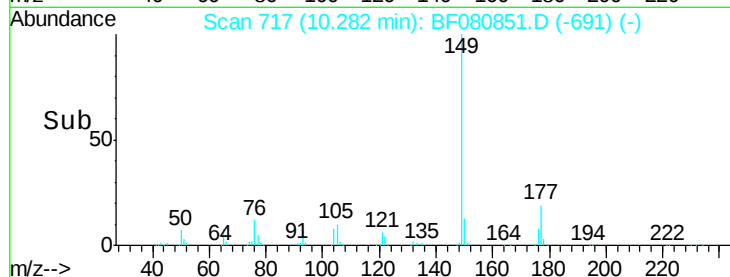
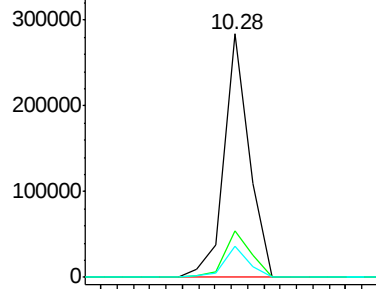
#59
Diethylphthalate
Concen: 33.16 ng
RT: 10.28 min Scan# 717
Delta R.T. -0.00 min
Lab File: BF080851.D
Acq: 4 Aug 2015 21:52

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
177	19.1	15.8	23.8
150	12.7	10.2	15.2

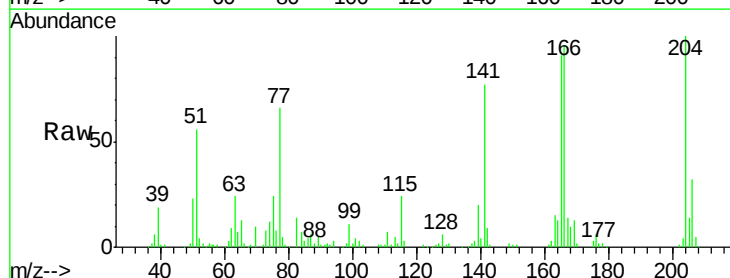


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

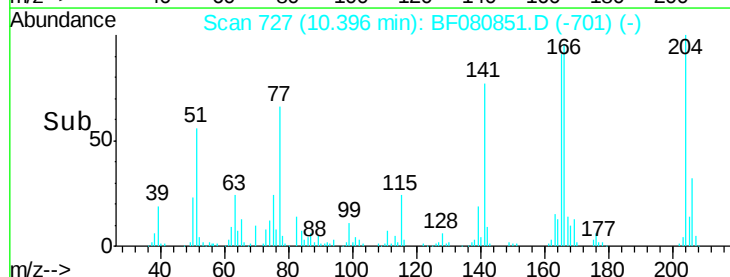
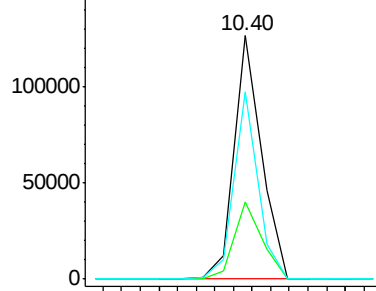


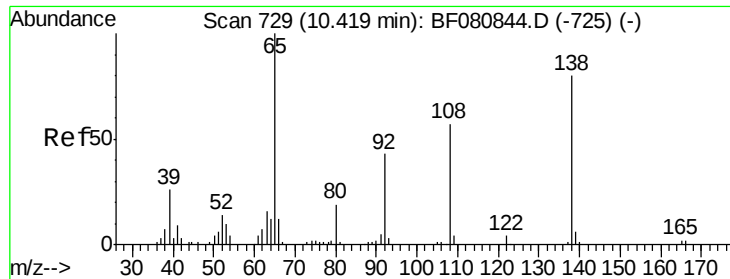
#60
4-Chlorophenyl-phenylether
Concen: 33.71 ng
RT: 10.40 min Scan# 727
Delta R.T. 0.00 min
Lab File: BF080851.D
Acq: 4 Aug 2015 21:52

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.0	25.8	38.8
141	76.8	61.4	92.2



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

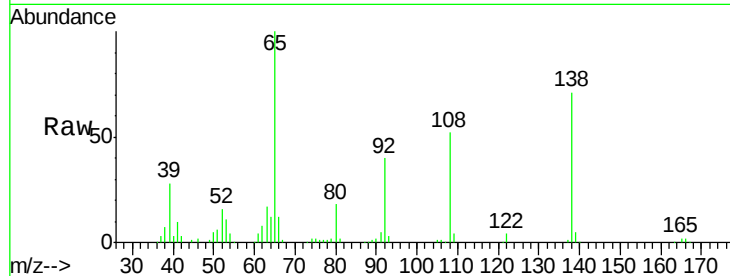




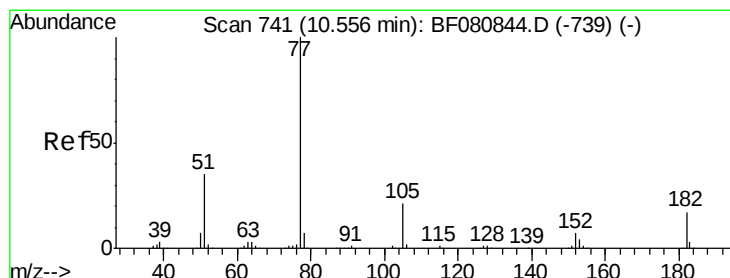
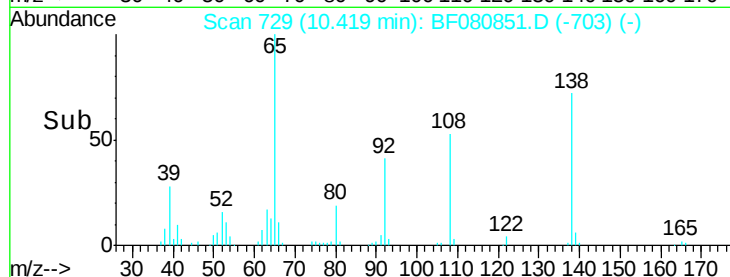
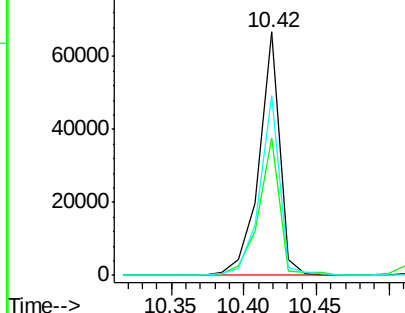
#61
4-Nitroaniline
Concen: 31.16 ng
RT: 10.42 min Scan# 729
Delta R.T. -0.00 min
Lab File: BF080851.D
Acq: 4 Aug 2015 21:52

Instrument :
BNA_F
ClientSampleId :

Tot Ion:138 Resp: 66173
Ion Ratio Lower Upper
138 100
92 56.5 33.5 73.5
108 73.5 52.3 92.3

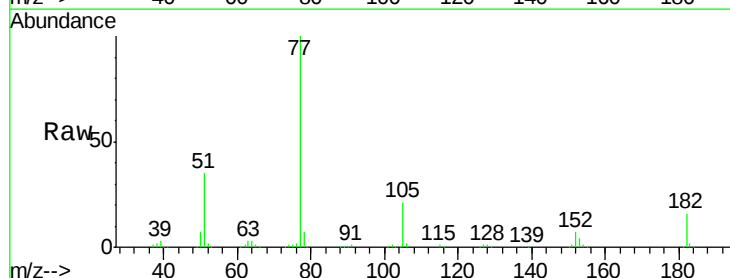


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

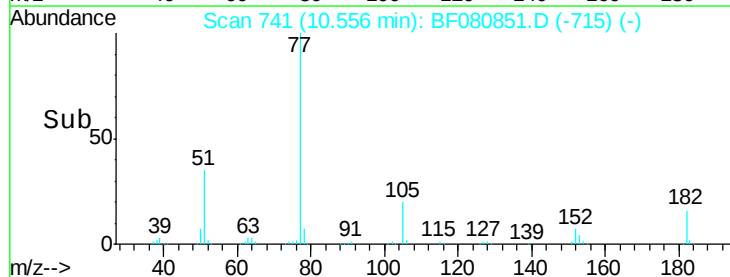
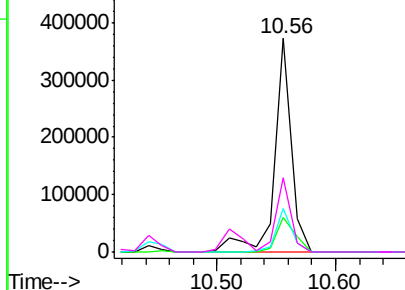


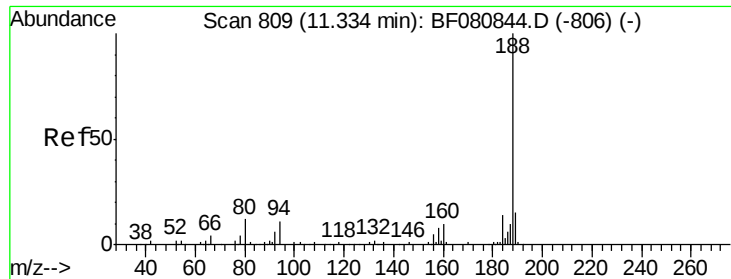
#62
Azobenzene
Concen: 34.42 ng
RT: 10.56 min Scan# 741
Delta R.T. -0.00 min
Lab File: BF080851.D
Acq: 4 Aug 2015 21:52

Tgt Ion: 77 Resp: 367068
Ion Ratio Lower Upper
77 100
182 15.9 0.0 37.0
105 20.6 1.3 41.3
51 34.7 14.6 54.6



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: 11.33 min Scan# 809

Delta R.T. -0.00 min

Lab File: BF080851.D

Acq: 4 Aug 2015 21:52

Instrument :

BNA_F

ClientSampled :

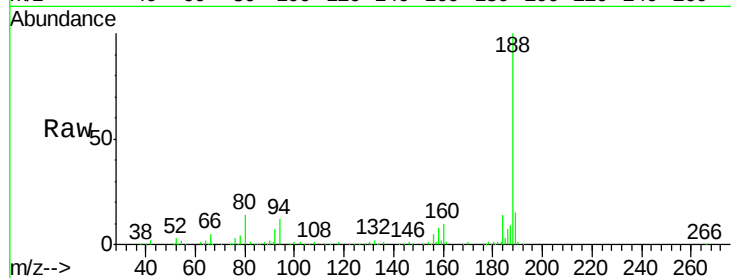
Tot Ion:188 Resp: 204258

Ion Ratio Lower Upper

188 100

94 11.7 8.6 12.8

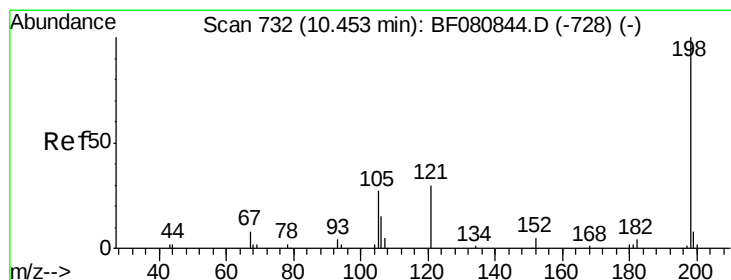
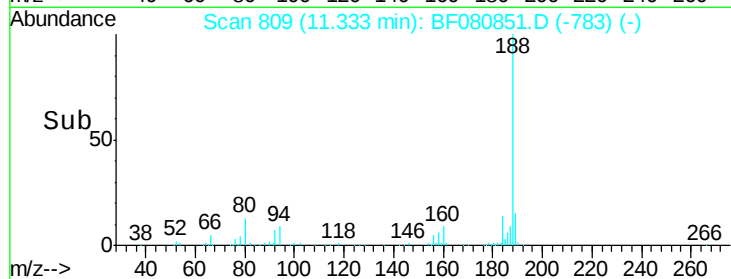
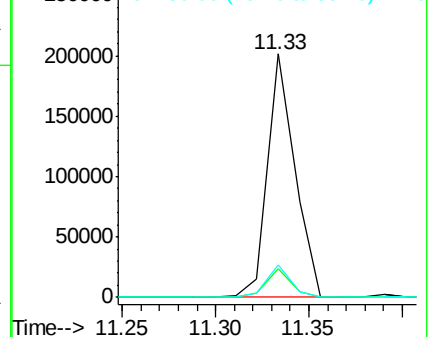
80 13.6 9.3 13.9



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: 34.64 ng

RT: 10.45 min Scan# 732

Delta R.T. 0.00 min

Lab File: BF080851.D

Acq: 4 Aug 2015 21:52

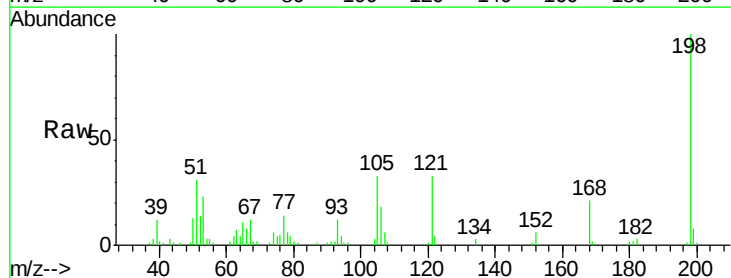
Tgt Ion:198 Resp: 45521

Ion Ratio Lower Upper

198 100

51 30.9 4.7 44.7

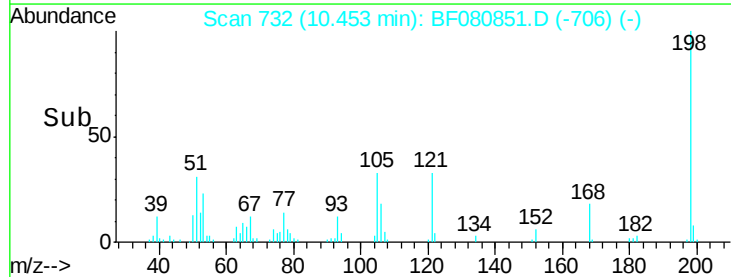
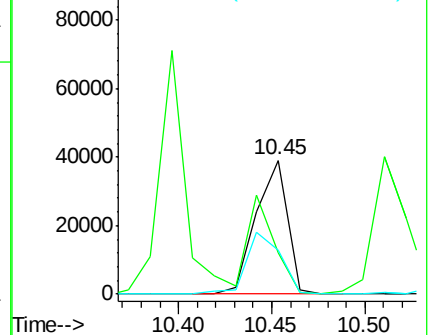
105 33.0 8.5 48.5

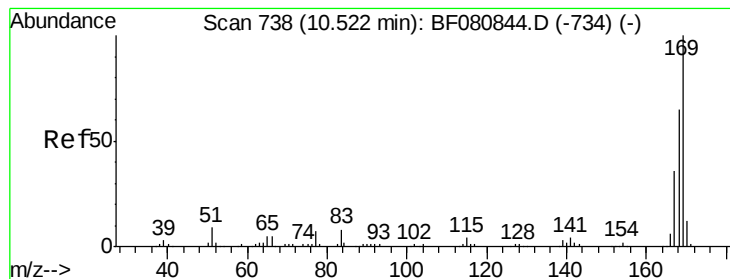


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 32.65 ng

RT: 10.52 min Scan# 738

Delta R.T. -0.00 min

Lab File: BF080851.D

Acq: 4 Aug 2015 21:52

Instrument :

BNA_F

ClientSampleId :

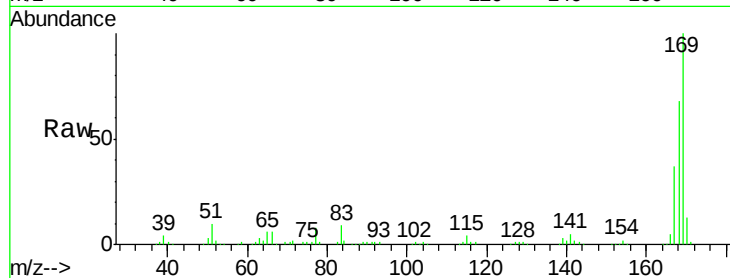
Tot Ion:169 Resp: 255510

Ion Ratio Lower Upper

169 100

168 68.3 52.2 78.4

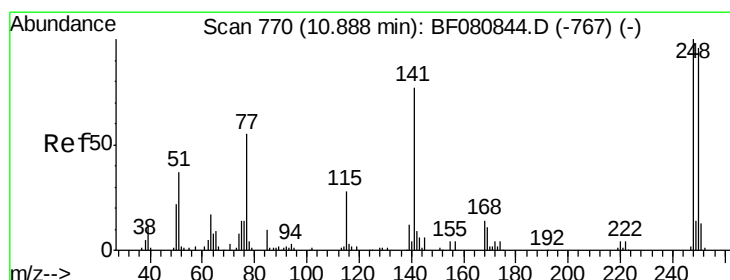
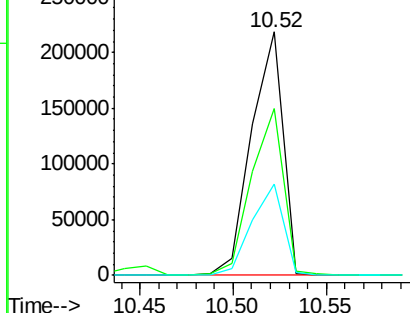
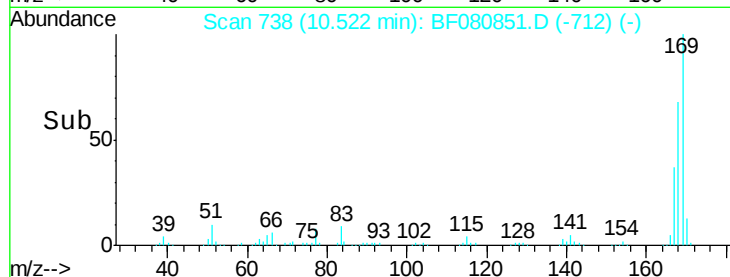
167 37.3 29.2 43.8



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 36.47 ng

RT: 10.89 min Scan# 770

Delta R.T. -0.00 min

Lab File: BF080851.D

Acq: 4 Aug 2015 21:52

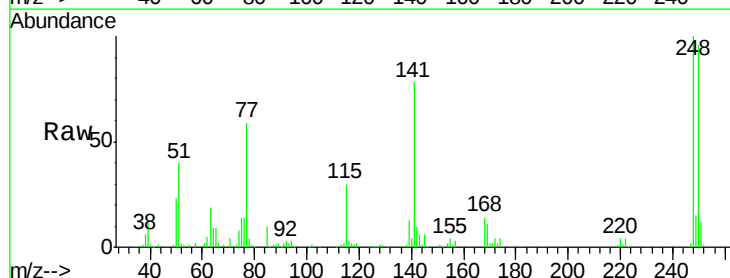
Tgt Ion:248 Resp: 82452

Ion Ratio Lower Upper

248 100

250 96.4 77.2 115.8

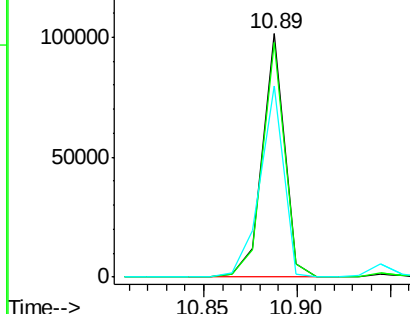
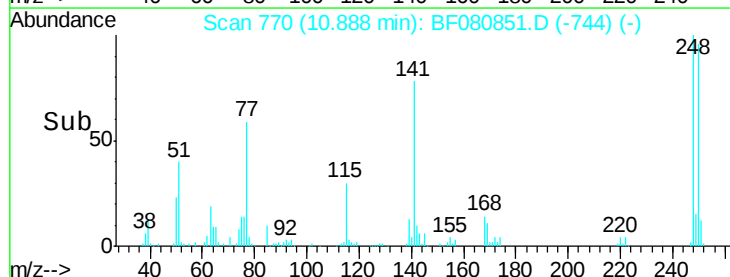
141 78.4 61.4 92.0

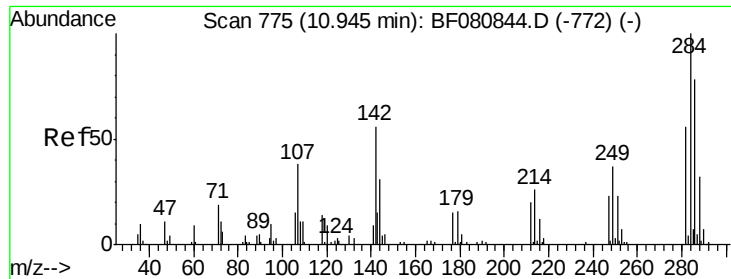


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

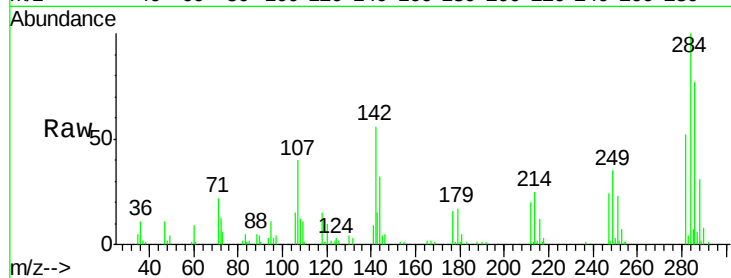




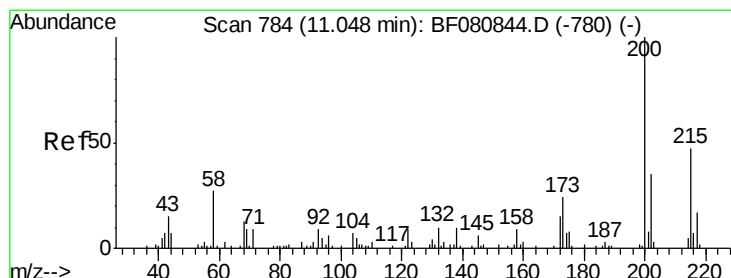
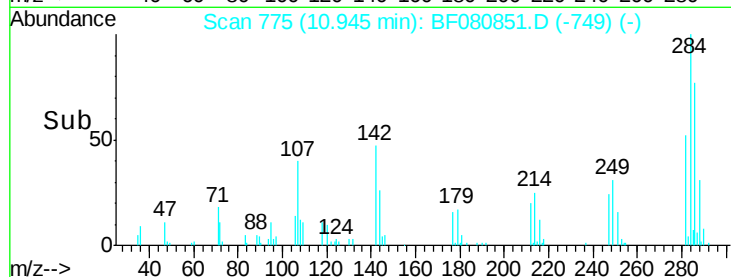
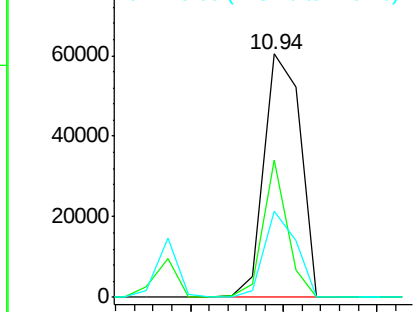
#67
Hexachlorobenzene
Concen: 32.86 ng
RT: 10.94 min Scan# 775
Delta R.T. -0.00 min
Lab File: BF080851.D
Acq: 4 Aug 2015 21:52

Instrument :
BNA_F
ClientSampleId :

Tot Ion:284 Resp: 81143
Ion Ratio Lower Upper
284 100
142 56.4 44.4 66.6
249 35.3 29.3 43.9

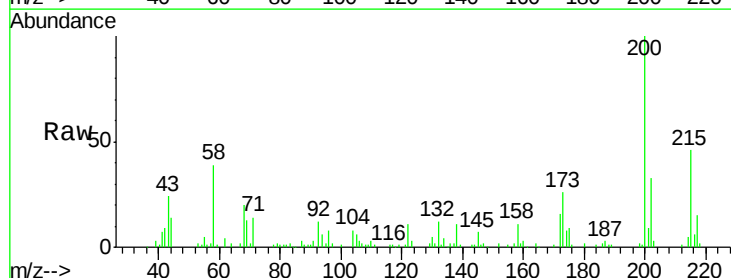


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

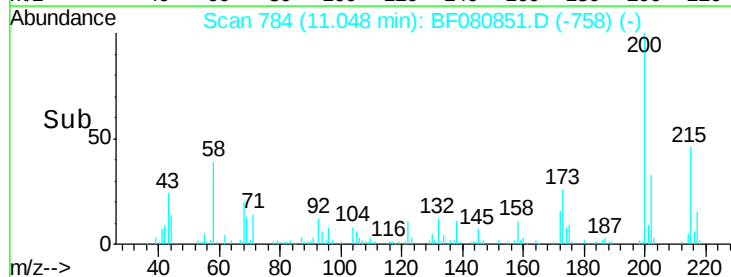
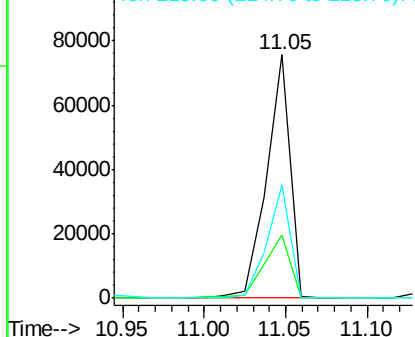


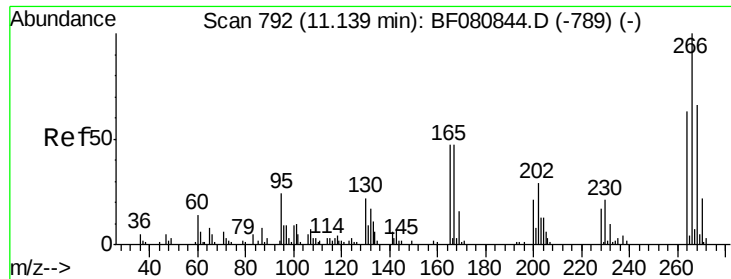
#68
Atrazine
Concen: 37.11 ng
RT: 11.05 min Scan# 784
Delta R.T. -0.00 min
Lab File: BF080851.D
Acq: 4 Aug 2015 21:52

Tgt Ion:200 Resp: 75594
Ion Ratio Lower Upper
200 100
173 26.0 4.8 44.8
215 46.2 27.1 67.1



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

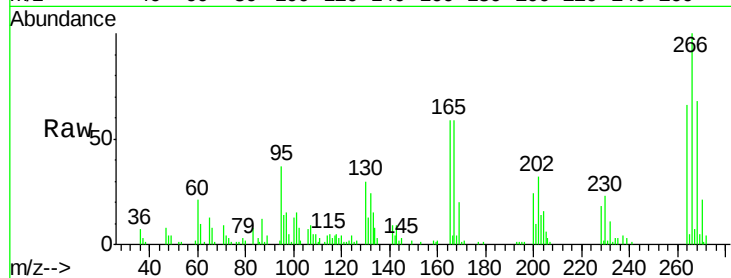




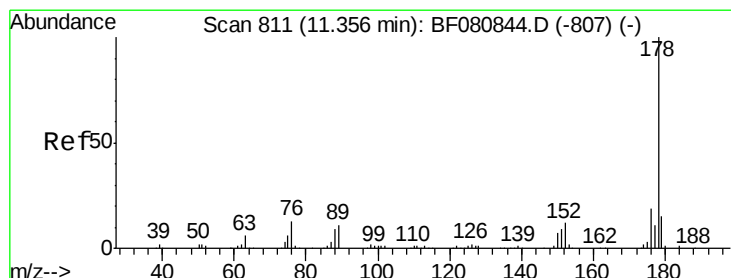
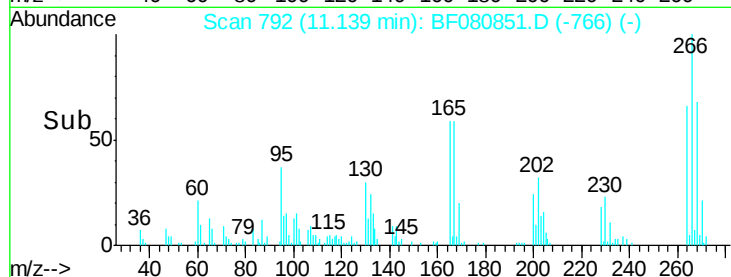
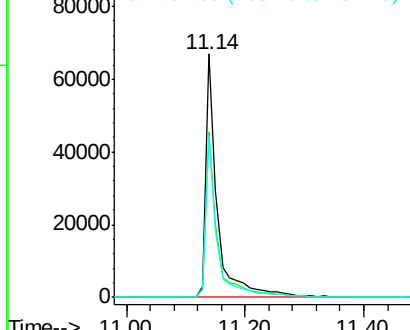
#69
 Pentachlorophenol
 Concen: 68.72 ng
 RT: 11.14 min Scan# 792
 Delta R.T. -0.00 min
 Lab File: BF080851.D
 Acq: 4 Aug 2015 21:52

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:266 Resp: 92463
 Ion Ratio Lower Upper
 266 100
 268 67.9 52.6 78.8
 264 66.4 50.7 76.1

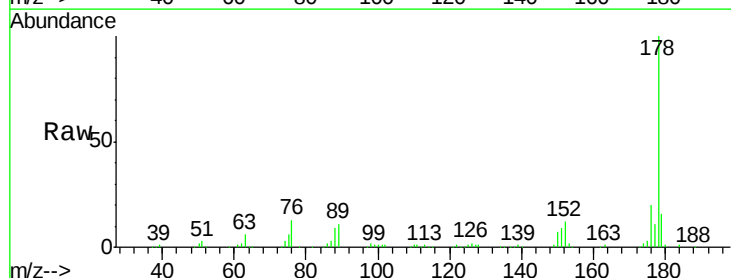


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

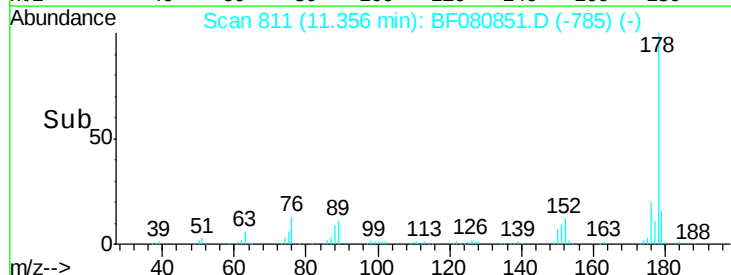
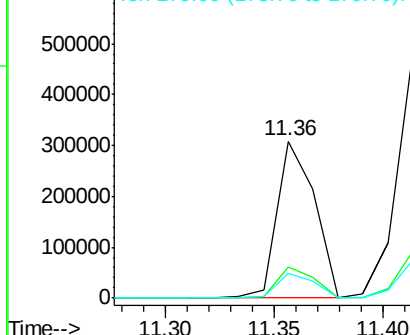


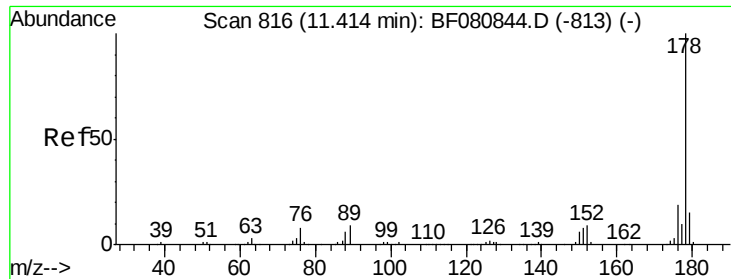
#70
 Phenanthrene
 Concen: 31.61 ng
 RT: 11.36 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: BF080851.D
 Acq: 4 Aug 2015 21:52

Tgt Ion:178 Resp: 373032
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.3 22.9
 179 16.1 12.3 18.5



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

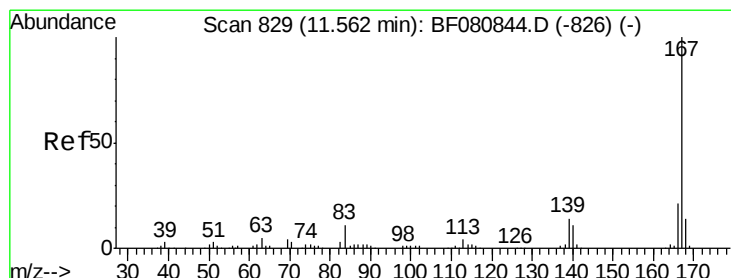
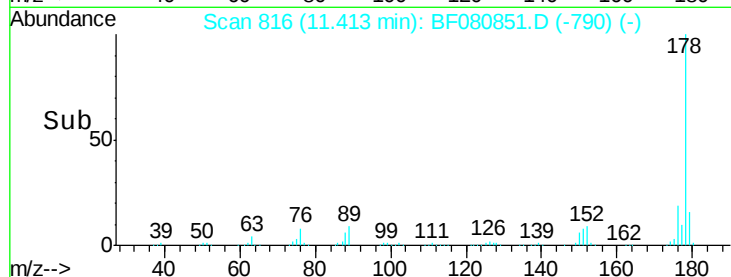
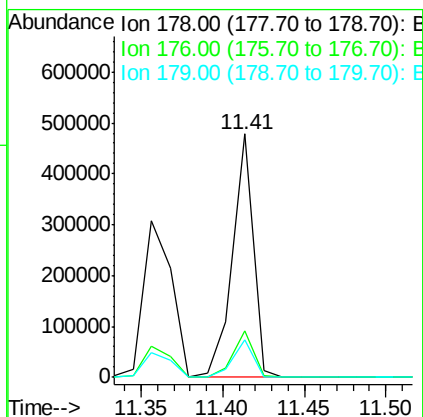
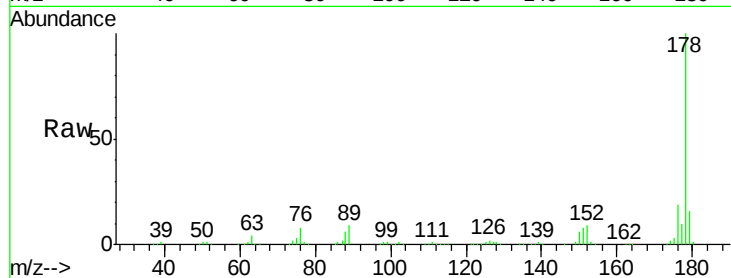




#71
 Anthracene
 Concen: 36.41 ng
 RT: 11.41 min Scan# 816
 Delta R.T. -0.00 min
 Lab File: BF080851.D
 Acq: 4 Aug 2015 21:52

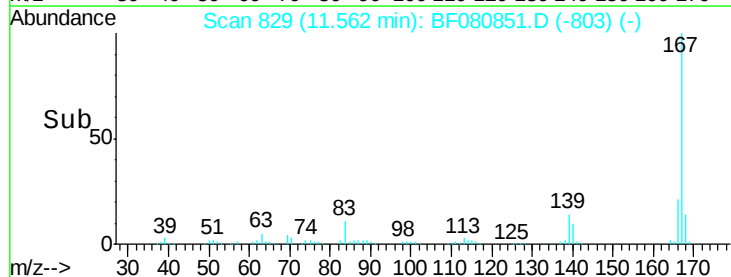
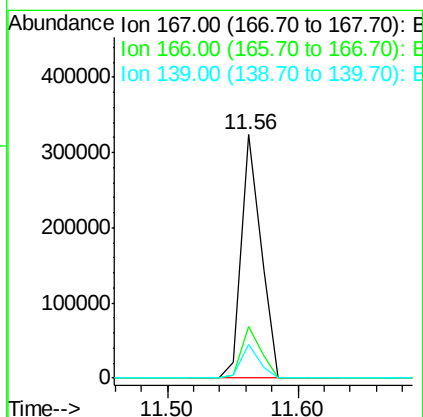
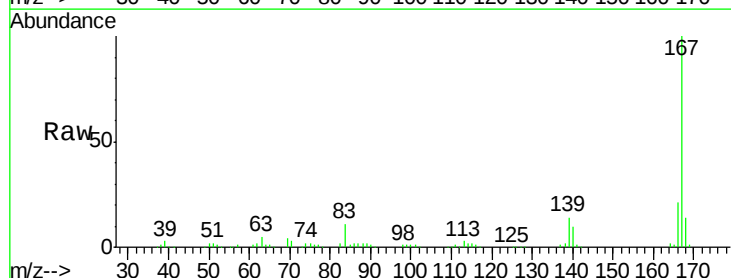
Instrument :
 BNA_F
 ClientSampleId :

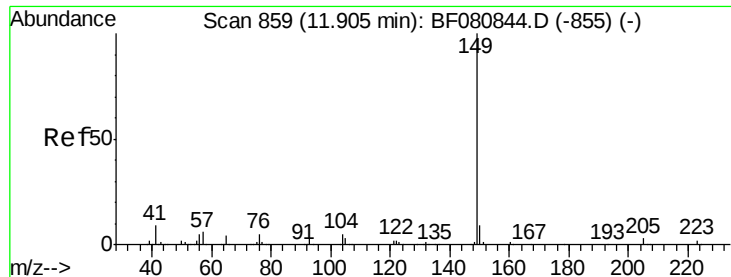
Tot Ion:178 Resp: 417548
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.4 23.2
 179 15.5 12.2 18.4



#72
 Carbazole
 Concen: 31.19 ng
 RT: 11.56 min Scan# 829
 Delta R.T. -0.00 min
 Lab File: BF080851.D
 Acq: 4 Aug 2015 21:52

Tgt Ion:167 Resp: 337407
 Ion Ratio Lower Upper
 167 100
 166 21.0 16.6 25.0
 139 13.8 11.3 16.9





#73

Di-n-butylphthalate

Concen: 36.51 ng

RT: 11.90 min Scan# 859

Delta R.T. -0.00 min

Lab File: BF080851.D

Acq: 4 Aug 2015 21:52

Instrument :

BNA_F

ClientSampleId :

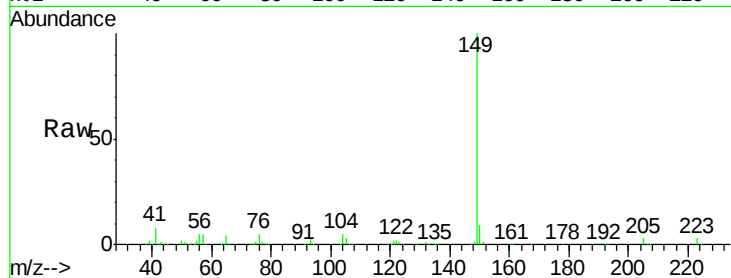
Tot Ion:149 Resp: 467619

Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.2

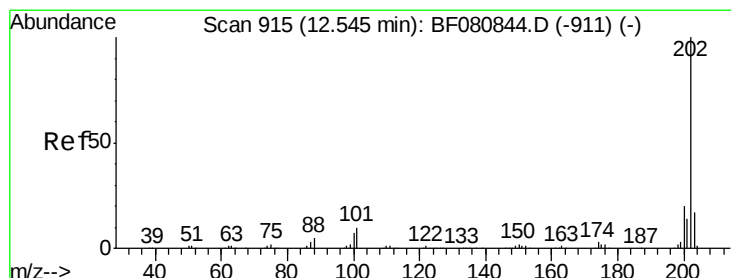
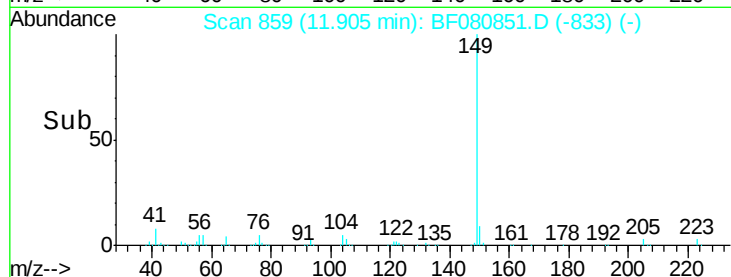
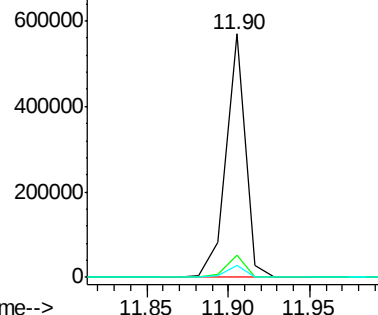
104 4.7 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 35.08 ng

RT: 12.55 min Scan# 915

Delta R.T. -0.00 min

Lab File: BF080851.D

Acq: 4 Aug 2015 21:52

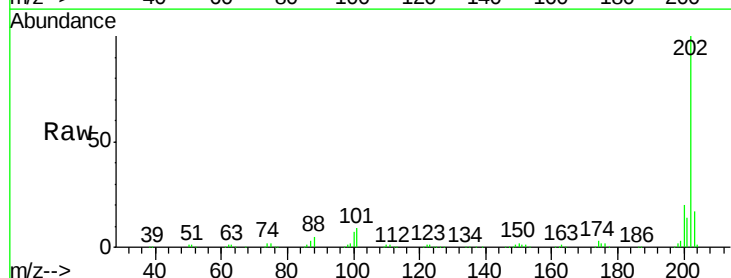
Tgt Ion:202 Resp: 403190

Ion Ratio Lower Upper

202 100

101 9.5 0.0 29.9

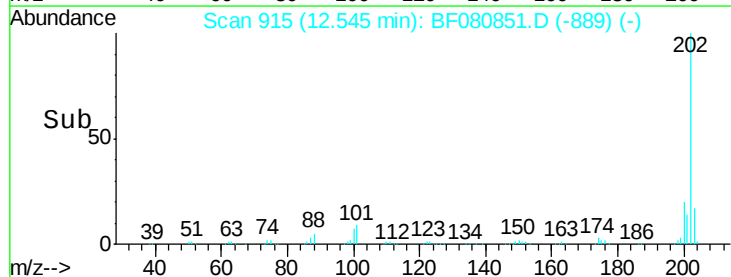
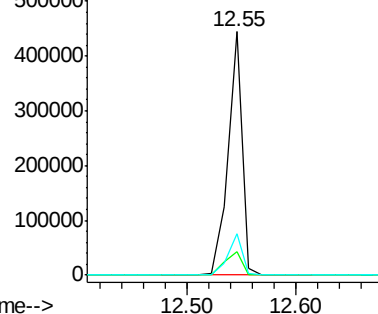
203 17.1 0.0 37.4

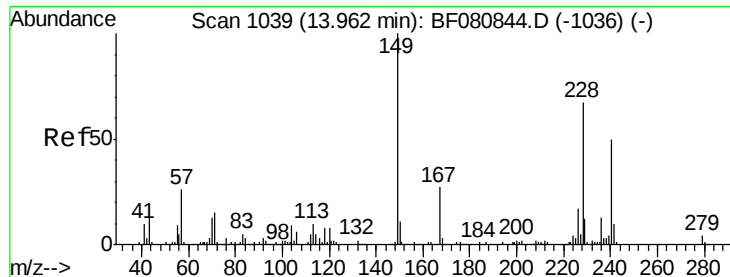


Abundance Ion 202.00 (201.70 to 202.70): E

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: BF080851.D

Acq: 4 Aug 2015 21:52

Instrument :

BNA_F

ClientSampleId :

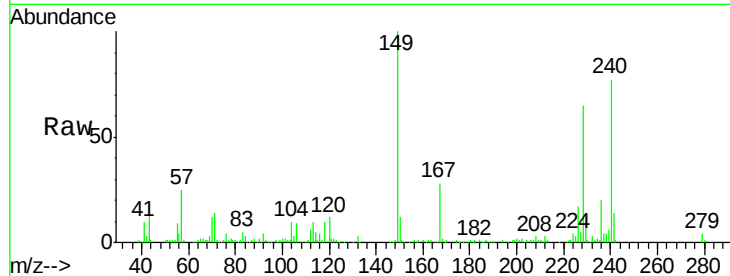
Tot Ion:240 Resp: 127004

Ion Ratio Lower Upper

240 100

120 15.1 13.0 19.6

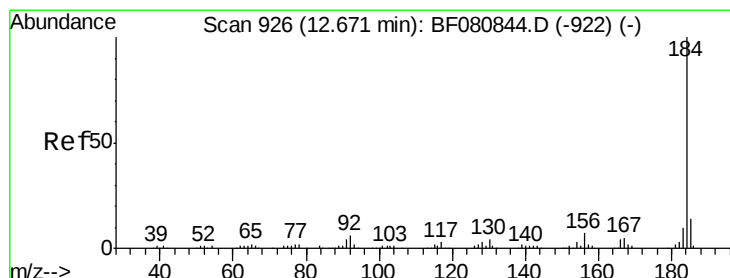
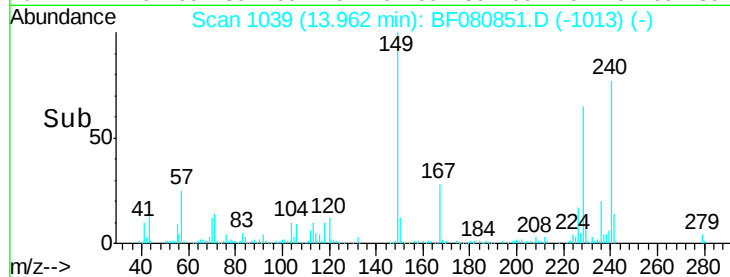
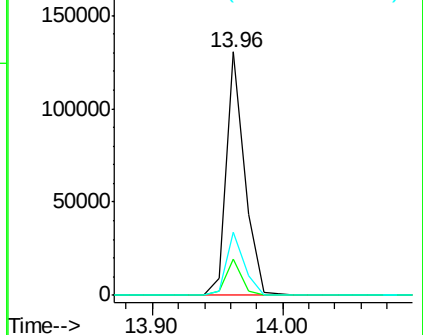
236 26.1 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 22.50 ng

RT: 12.67 min Scan# 926

Delta R.T. -0.00 min

Lab File: BF080851.D

Acq: 4 Aug 2015 21:52

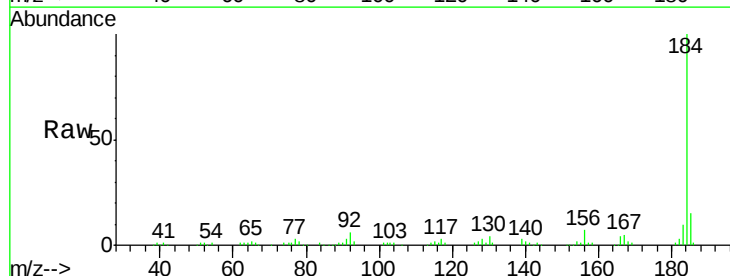
Tgt Ion:184 Resp: 138297

Ion Ratio Lower Upper

184 100

185 15.0 11.4 17.2

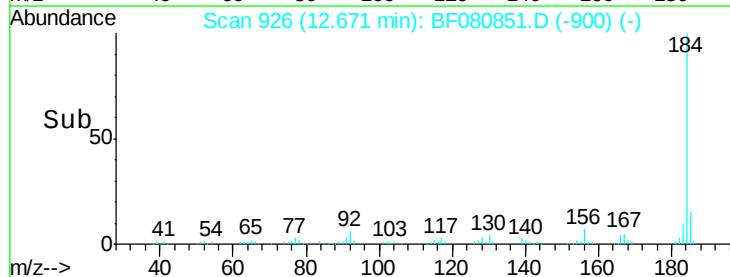
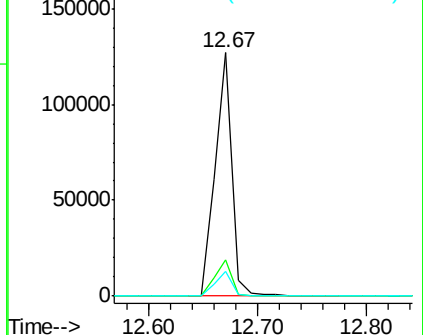
183 10.4 8.4 12.6

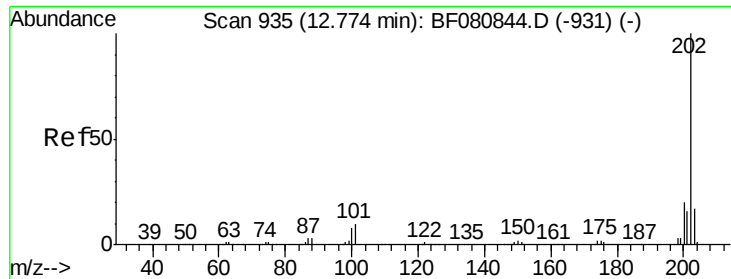


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

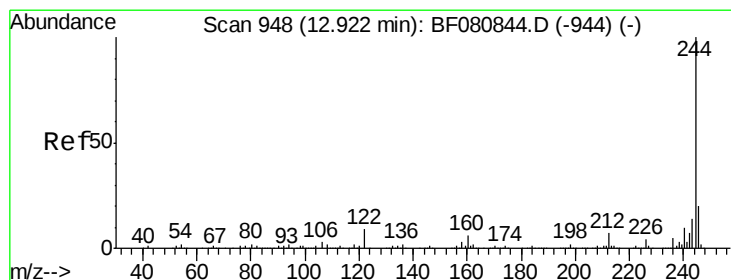
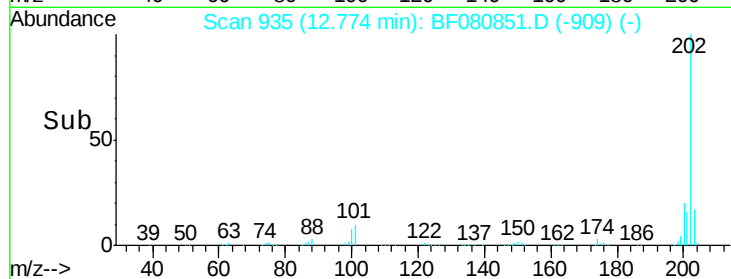
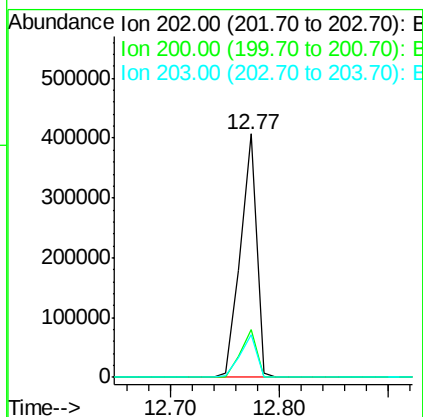
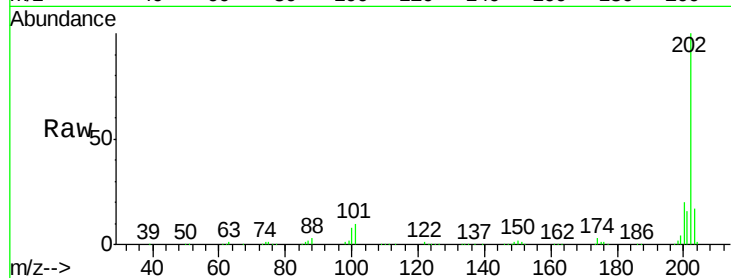




#77
 Pvrene
 Concen: 36.26 ng
 RT: 12.77 min Scan# 935
 Delta R.T. -0.00 min
 Lab File: BF080851.D
 Acq: 4 Aug 2015 21:52

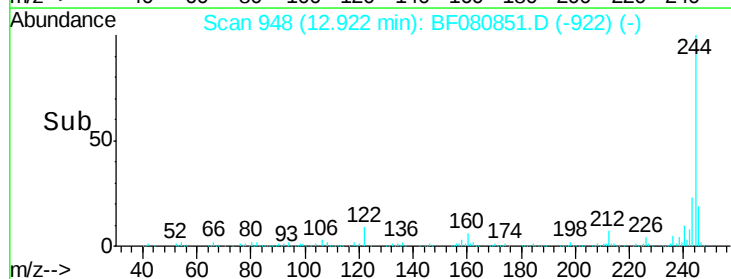
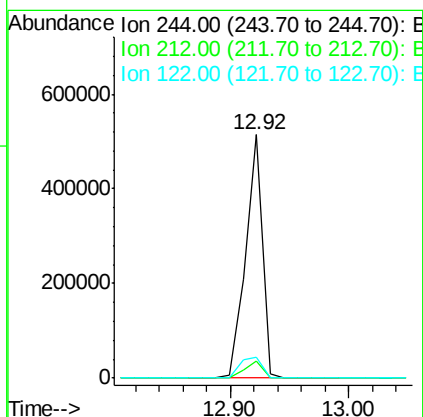
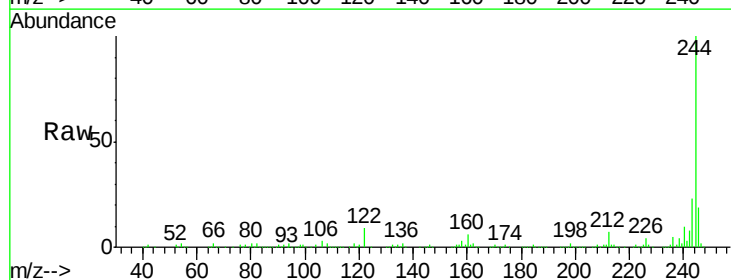
Instrument :
 BNA_F
 ClientSampleId :

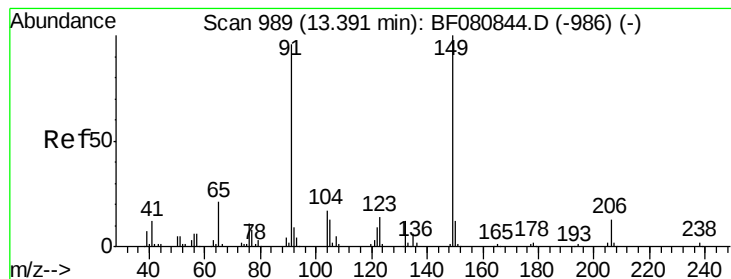
Tot Ion	Ratio	Lower	Upper
202	100		
200	19.9	16.1	24.1
203	17.3	13.6	20.4



#78
 Terphenyl-d14
 Concen: 72.21 ng
 RT: 12.92 min Scan# 948
 Delta R.T. -0.00 min
 Lab File: BF080851.D
 Acq: 4 Aug 2015 21:52

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.5	8.3
122	8.8	7.1	10.7





#79

Butylbenzylphthalate

Concen: 35.26 ng

RT: 13.39 min Scan# 989

Delta R.T. -0.00 min

Lab File: BF080851.D

Acq: 4 Aug 2015 21:52

Instrument :

BNA_F

ClientSampleId :

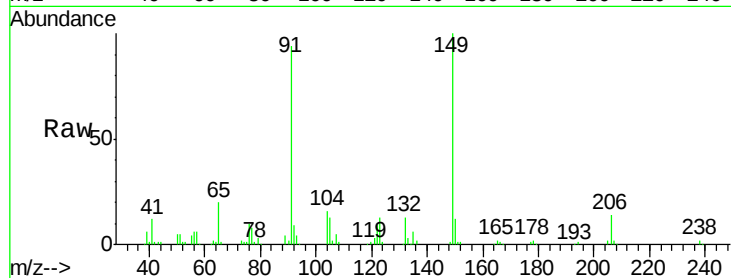
Tot Ion:149 Resp: 164288

Ion Ratio Lower Upper

149 100

91 94.4 76.4 114.6

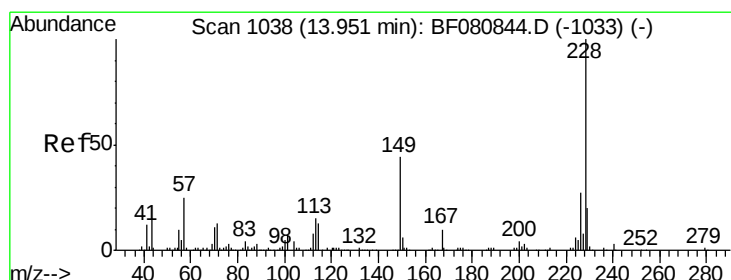
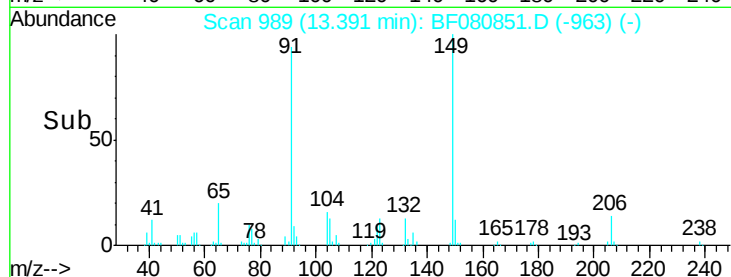
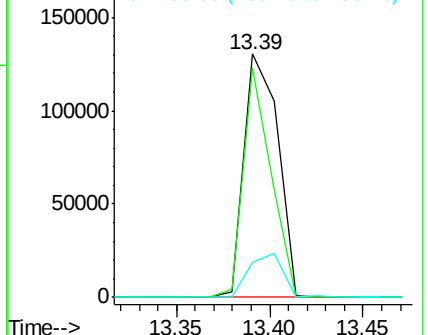
206 14.2 10.7 16.1



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: 32.47 ng

RT: 13.95 min Scan# 1038

Delta R.T. -0.00 min

Lab File: BF080851.D

Acq: 4 Aug 2015 21:52

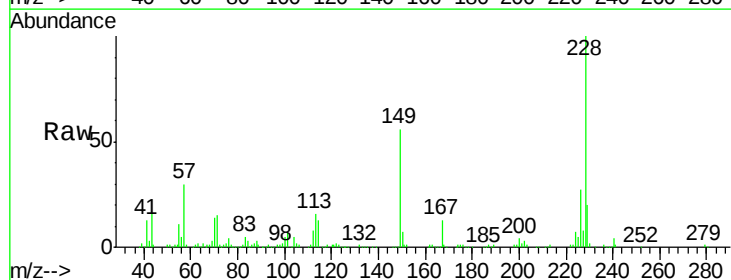
Tgt Ion:228 Resp: 275847

Ion Ratio Lower Upper

228 100

226 27.0 21.5 32.3

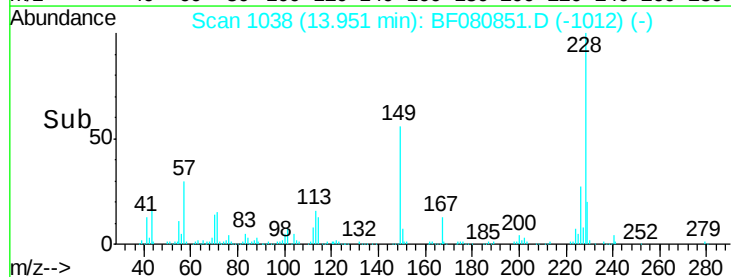
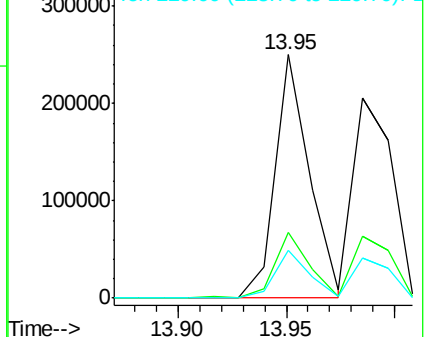
229 19.7 16.2 24.2

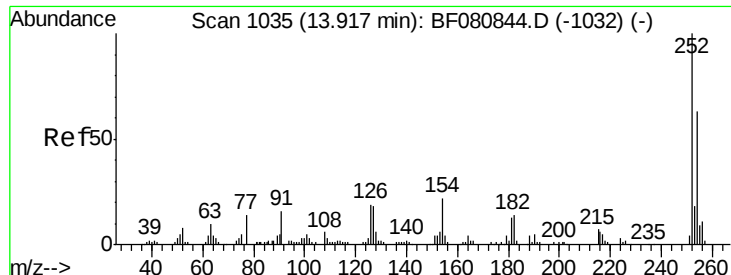


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

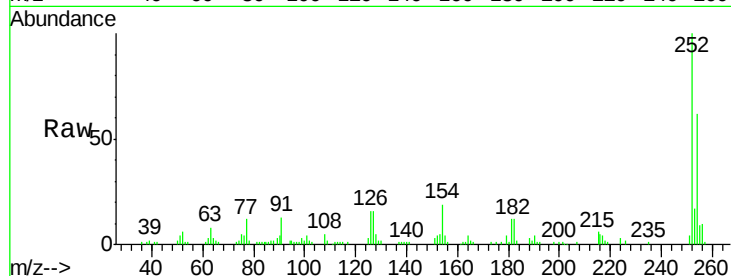




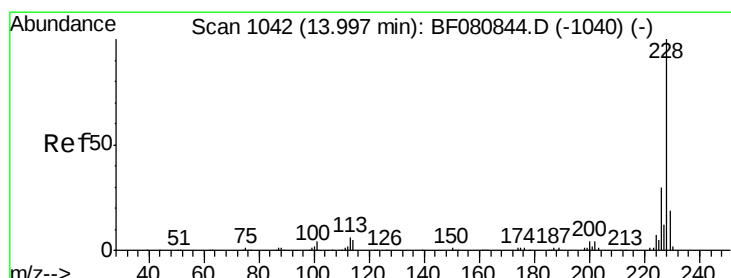
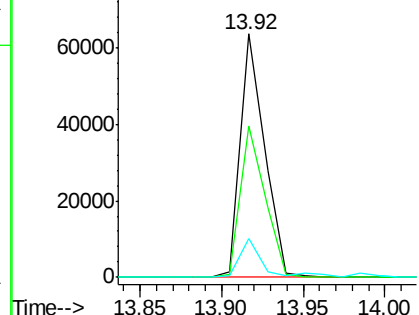
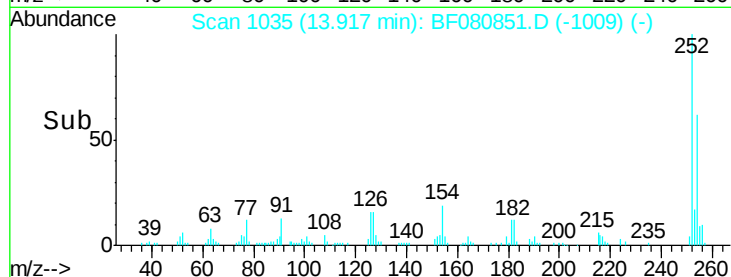
#81
 3,3'-Dichlorobenzidine
 Concen: 20.48 ng
 RT: 13.92 min Scan# 1035
 Delta R.T. -0.00 min
 Lab File: BF080851.D
 Acq: 4 Aug 2015 21:52

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	62.0	50.3	75.5
126	15.8	15.1	22.7

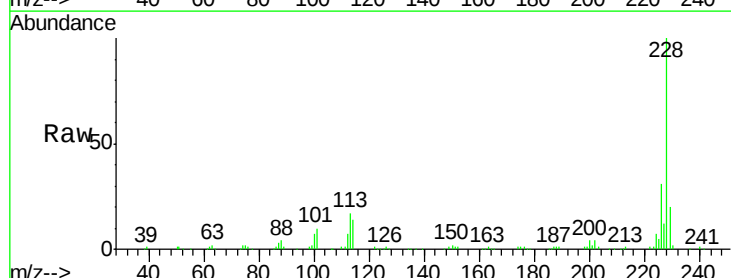


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

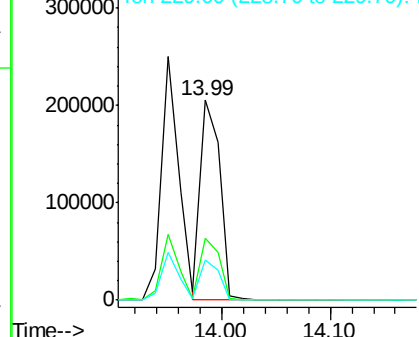
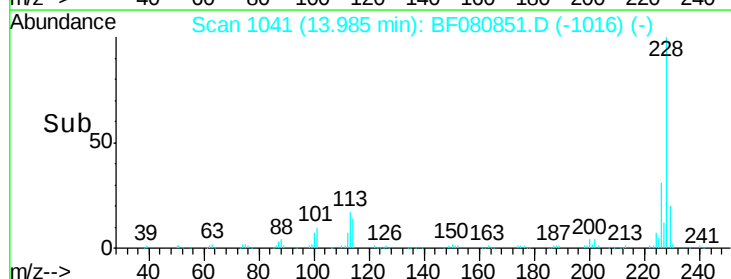


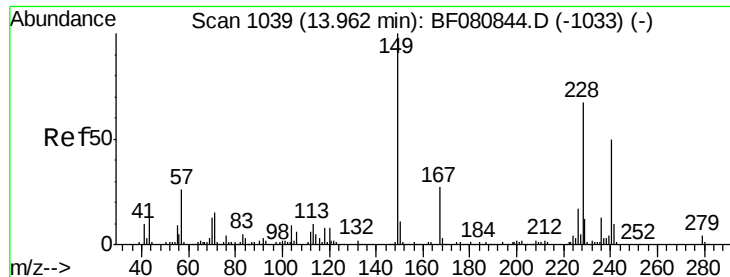
#82
 Chrysene
 Concen: 29.87 ng
 RT: 13.99 min Scan# 1041
 Delta R.T. -0.01 min
 Lab File: BF080851.D
 Acq: 4 Aug 2015 21:52

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.7	23.6	35.4
229	20.0	15.1	22.7



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

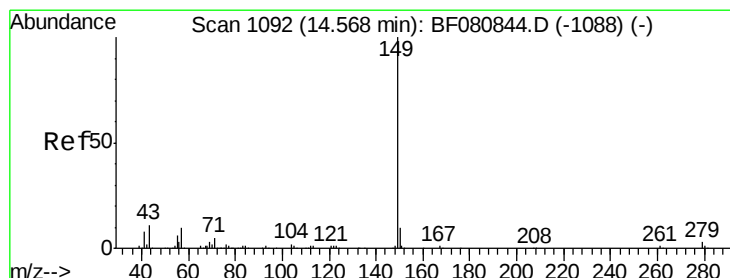
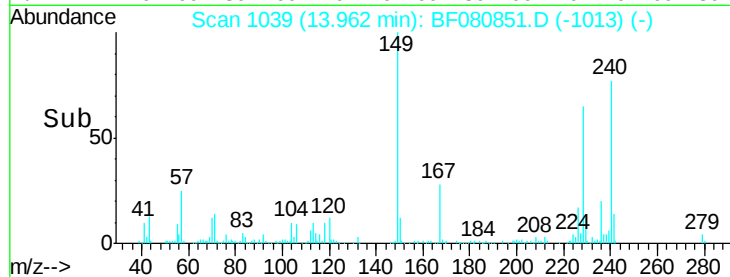
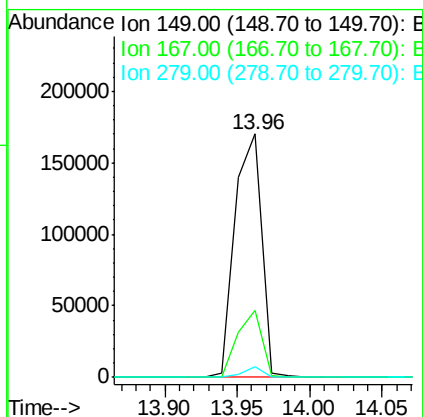
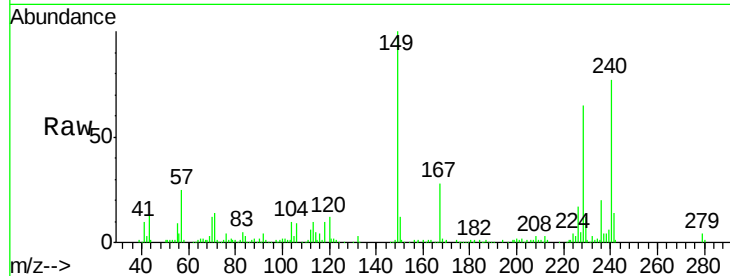




#83
Bis(2-ethylhexyl)phthalate
Concen: 34.99 ng
RT: 13.96 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BF080851.D
Acq: 4 Aug 2015 21:52

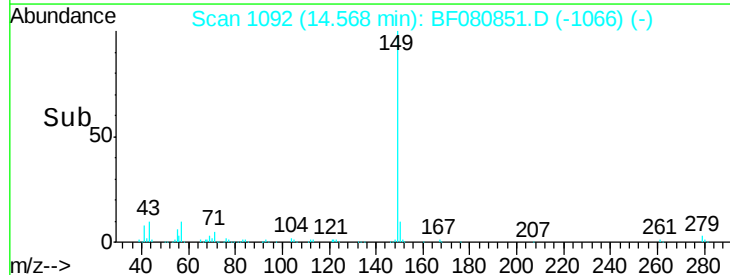
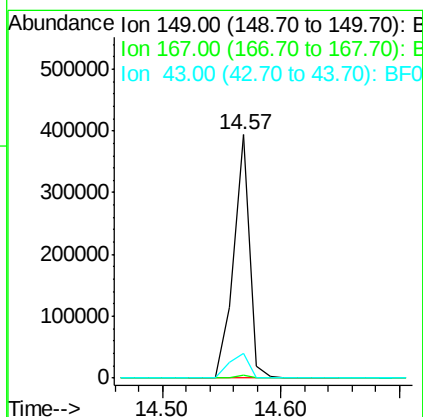
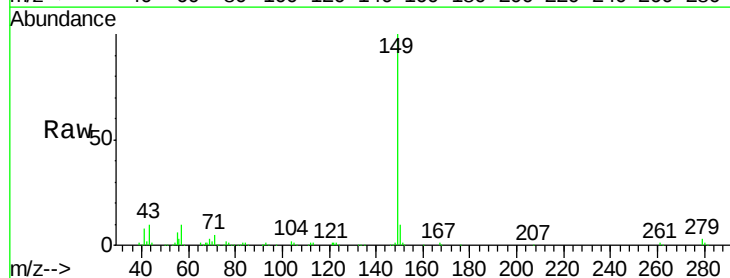
Instrument :
BNA_F
ClientSampleId :

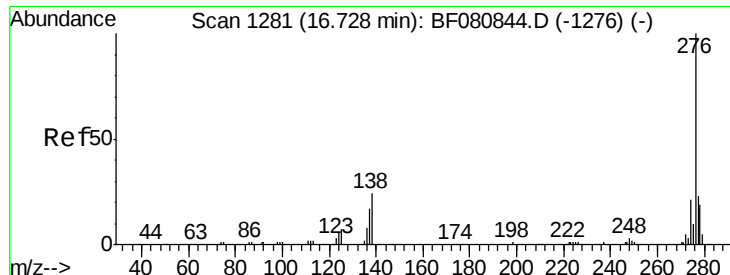
Tot Ion:149 Resp: 217729
Ion Ratio Lower Upper
149 100
167 27.7 21.8 32.8
279 4.1 3.0 4.4



#84
Di-n-octyl phthalate
Concen: 34.81 ng
RT: 14.57 min Scan# 1092
Delta R.T. -0.00 min
Lab File: BF080851.D
Acq: 4 Aug 2015 21:52

Tgt Ion:149 Resp: 364058
Ion Ratio Lower Upper
149 100
167 1.4 1.1 1.7
43 13.0 10.3 15.5

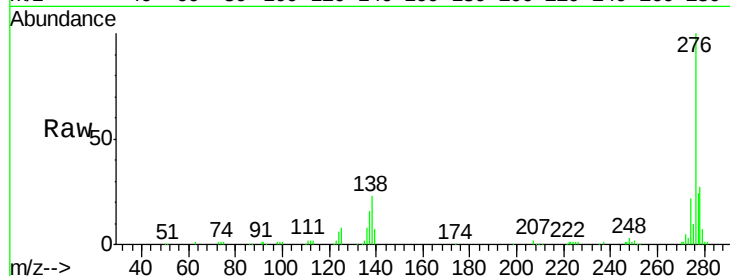




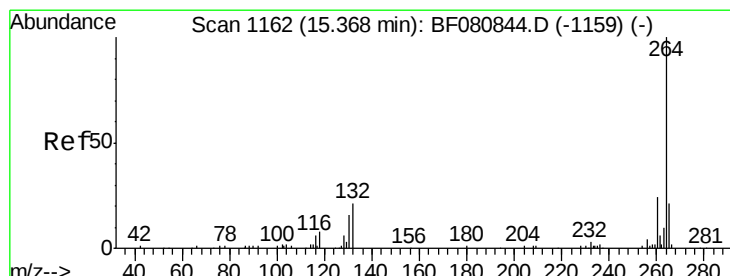
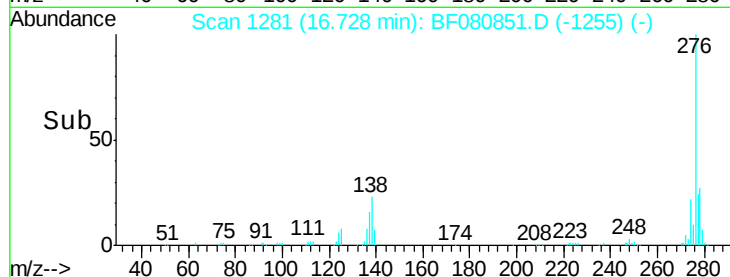
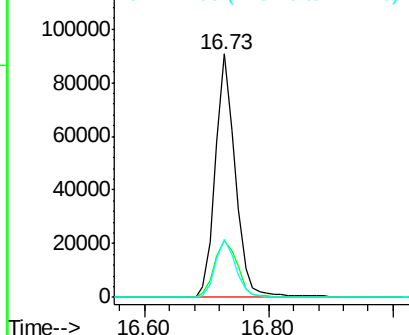
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 28.07 ng
 RT: 16.73 min Scan# 1281
 Delta R.T. -0.00 min
 Lab File: BF080851.D
 Acq: 4 Aug 2015 21:52

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
138	27.1	21.6	32.4
277	24.3	19.6	29.4

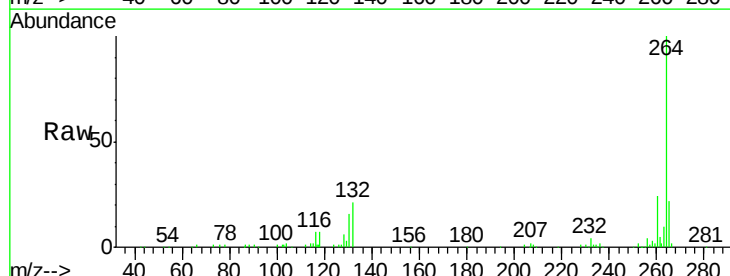


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

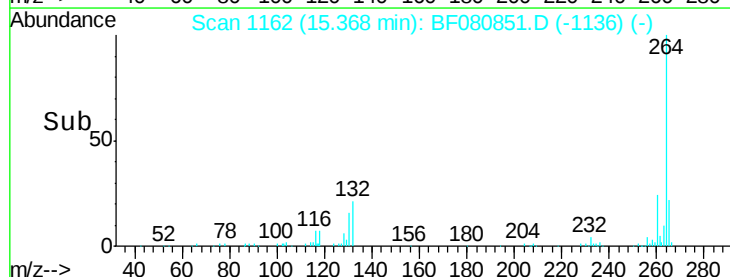
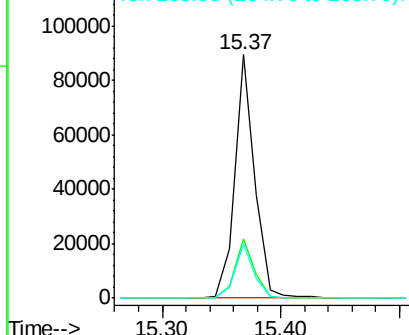


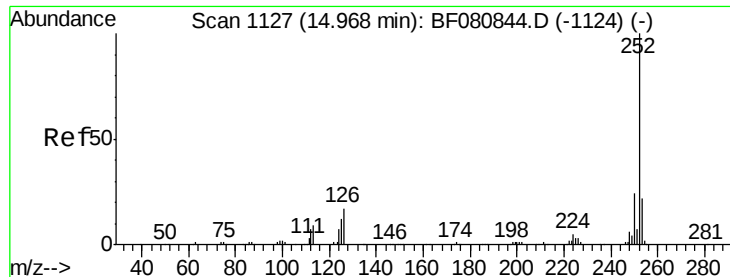
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.37 min Scan# 1162
 Delta R.T. -0.00 min
 Lab File: BF080851.D
 Acq: 4 Aug 2015 21:52

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.9	28.3
265	22.2	16.8	25.2



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

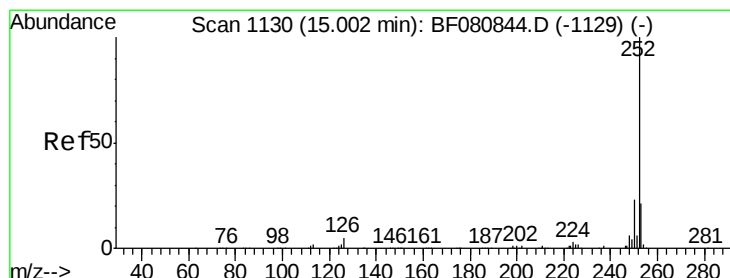
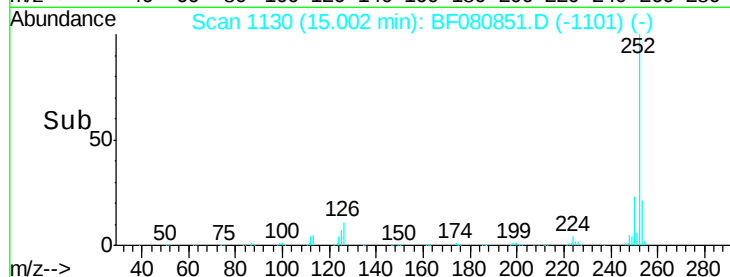
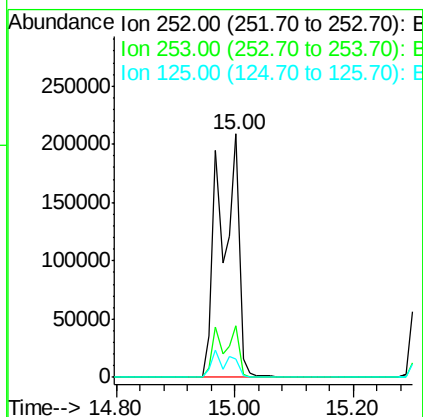
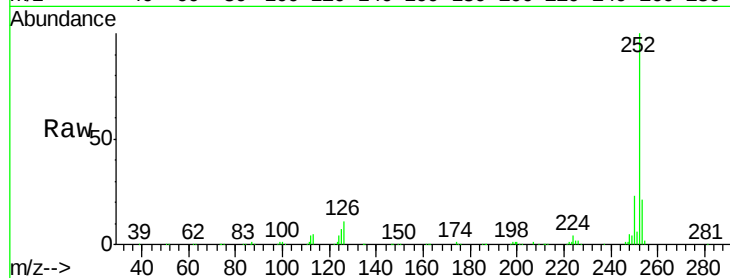




#87
Benzo(b)fluoranthene
Concen: 60.81 ng
RT: 15.00 min Scan# 1130
Delta R.T. 0.03 min
Lab File: BF080851.D
Acq: 4 Aug 2015 21:52

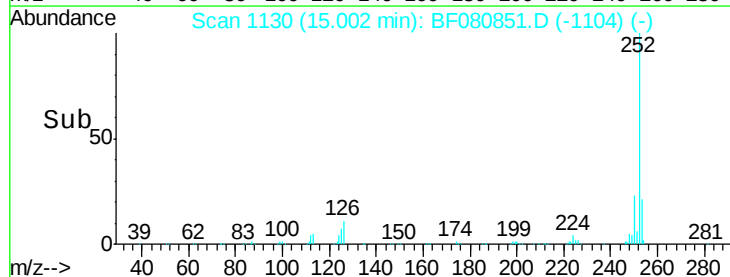
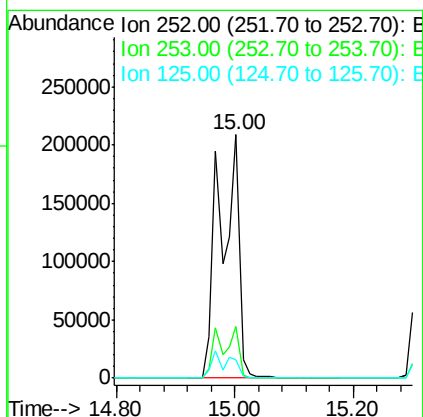
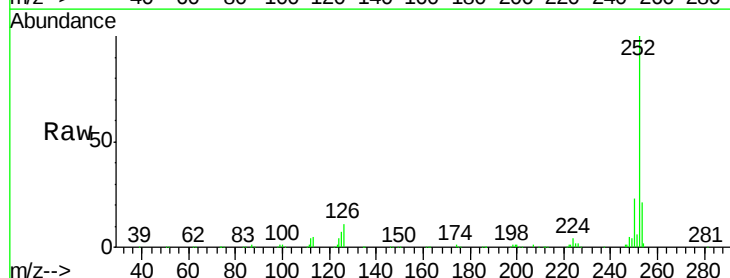
Instrument :
BNA_F
ClientSampled :

Tot Ion:252 Resp: 470664
Ion Ratio Lower Upper
252 100
253 21.0 17.4 26.0
125 7.4 9.8 14.8#



#88
Benzo(k)fluoranthene
Concen: 78.99 ng
RT: 15.00 min Scan# 1130
Delta R.T. -0.00 min
Lab File: BF080851.D
Acq: 4 Aug 2015 21:52

Tgt Ion:252 Resp: 470664
Ion Ratio Lower Upper
252 100
253 21.0 16.9 25.3
125 7.4 7.0 10.6





#89

Benzo(a)pyrene

Concen: 33.46 ng

RT: 15.31 min Scan# 1157

Delta R.T. -0.00 min

Lab File: BF080851.D

Acq: 4 Aug 2015 21:52

Instrument :

BNA_F

ClientSampleId :

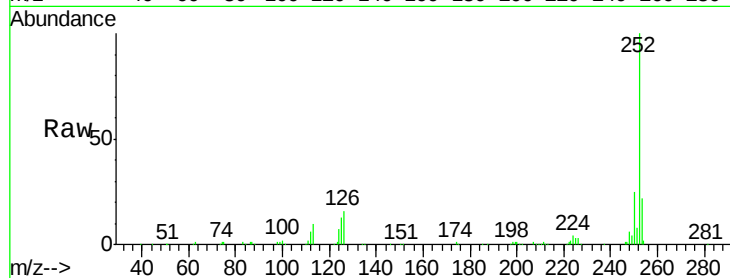
Tot Ion:252 Resp: 211414

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

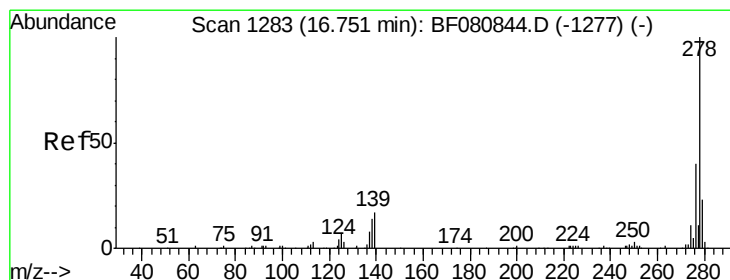
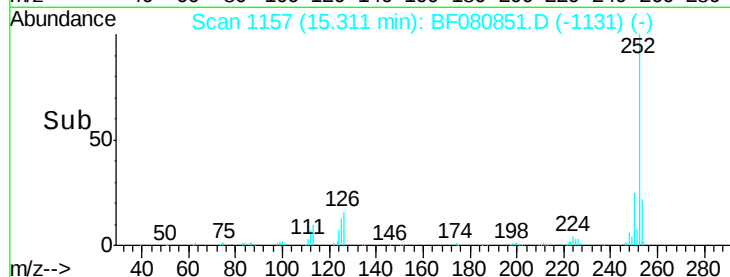
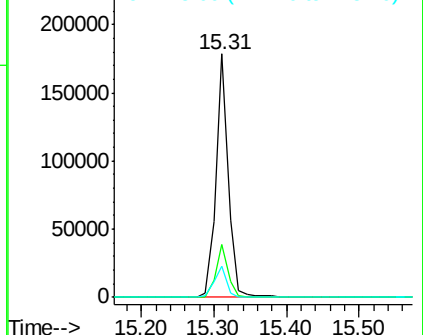
125 12.8 10.6 16.0



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: 30.84 ng

RT: 16.75 min Scan# 1283

Delta R.T. -0.00 min

Lab File: BF080851.D

Acq: 4 Aug 2015 21:52

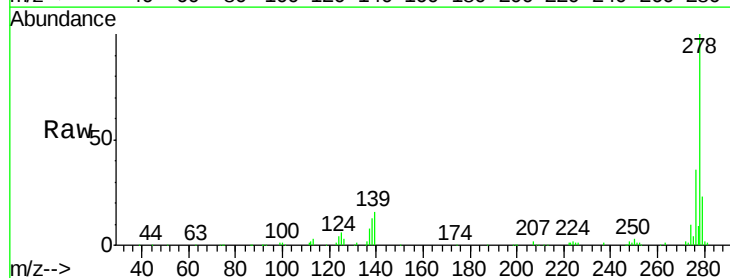
Tgt Ion:278 Resp: 169247

Ion Ratio Lower Upper

278 100

139 15.5 13.4 20.0

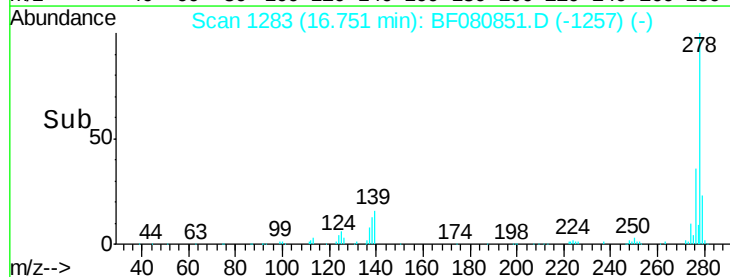
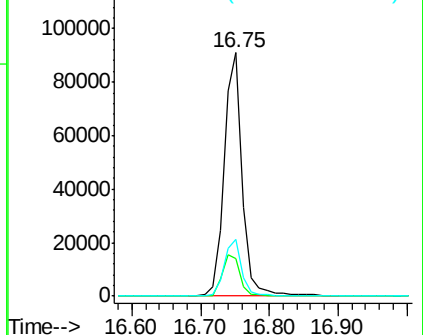
279 23.3 18.4 27.6

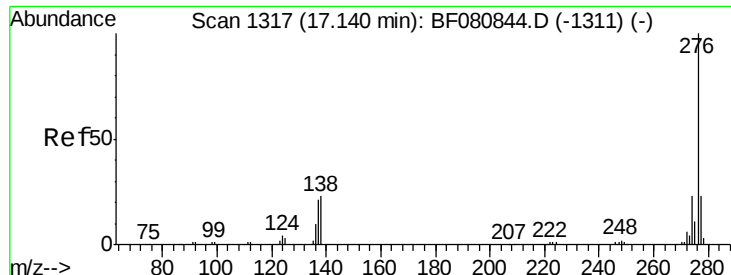


Abundance Ion 278.00 (277.70 to 278.70): E

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: 31.19 ng

RT: 17.14 min Scan# 1317

Delta R.T. -0.00 min

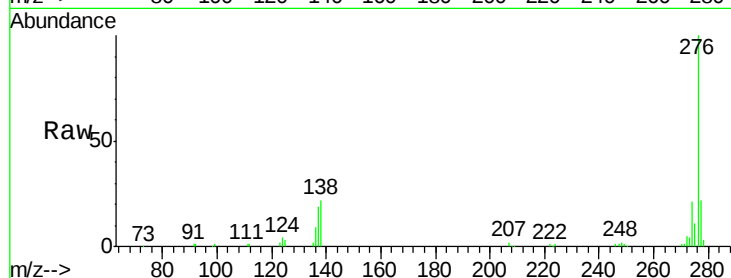
Lab File: BF080851.D

Acq: 4 Aug 2015 21:52

Instrument :

BNA_F

ClientSampleId :



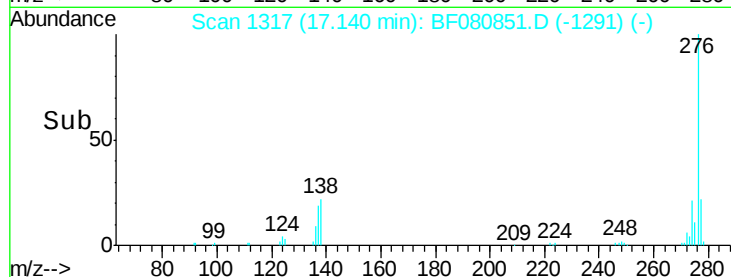
Tot Ion: 276 Resp: 165460

Ion Ratio Lower Upper

276 100

277 21.7 18.6 27.8

138 21.7 18.8 28.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

