

Data Path : Z:\HPCHEM1\BNA F\DATA\BF090115\
 Data File : BF081301.D
 Acq On : 1 Sep 2015 13:39
 Operator : UM/IZ
 Sample : SSTDICC02.5
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Sep 01 15:52:02 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 01 15:44:10 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.39	152	59327	20.00	ng	0.00
21) Naphthalene-d8	7.68	136	231517	20.00	ng	0.00
38) Acenaphthene-d10	9.42	164	104684	20.00	ng	0.00
63) Phenanthrene-d10	10.88	188	204633	20.00	ng	0.00
75) Chrysene-d12	13.49	240	168540	20.00	ng	-0.01
86) Perylene-d12	14.80	264	136560	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	4.92	112	20297	2.67	ng	0.00
7) Phenol-d6	6.04	99	28107	2.73	ng	-0.01
23) Nitrobenzene-d5	6.96	82	25745	2.68	ng	-0.01
41) 2,4,6-Tribromophenol	10.19	330	4345	2.36	ng	-0.01
44) 2-Fluorobiphenyl	8.75	172	47657	2.73	ng	-0.01
78) Terphenyl-d14	12.47	244	41088	2.94	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	1.75	88	4641	2.73	ng	96
3) Pyridine	2.38	79	9545	2.13	ng	# 91
4) n-Nitrosodimethylamine	2.26	42	6309	2.49	ng	# 72
6) Aniline	6.04	93	20350	2.80	ng	# 74
8) 2-Chlorophenol	6.17	128	11294	2.69	ng	89
9) Benzaldehyde	5.92	77	8581	2.66	ng	# 72
10) Phenol	6.06	94	15601	2.62	ng	# 34
11) bis(2-Chloroethyl)ether	6.14	93	11203	2.65	ng	96
12) 1,3-Dichlorobenzene	6.32	146	12148	2.73	ng	# 86
13) 1,4-Dichlorobenzene	6.40	146	12743	2.79	ng	# 86
14) 1,2-Dichlorobenzene	6.56	146	11748	2.74	ng	93
15) Benzyl Alcohol	6.55	79	10887	2.62	ng	# 66
16) 2,2'-oxybis(1-Chloropropan	6.70	45	23610	2.80	ng	88
17) 2-Methylphenol	6.67	107	8637	2.59	ng	# 78
18) Hexachloroethane	6.90	117	4775	2.65	ng	# 78
19) n-Nitroso-di-n-propylamine	6.82	70	8886	2.60	ng	# 85
20) 3+4-Methylphenols	6.84	107	12425	2.71	ng	88
22) Acetophenone	6.81	105	17272	2.74	ng	# 77
24) Nitrobenzene	6.98	77	13036	2.60	ng	# 72
25) Isophorone	7.22	82	23442	2.68	ng	# 81
26) 2-Nitrophenol	7.30	139	5491	2.64	ng	# 45
27) 2,4-Dimethylphenol	7.36	122	9598	2.59	ng	# 75
28) bis(2-Chloroethoxy)methane	7.45	93	13265	2.56	ng	# 91
29) 2,4-Dichlorophenol	7.55	162	8864	2.72	ng	92
30) 1,2,4-Trichlorobenzene	7.62	180	9258	2.69	ng	# 91
31) Naphthalene	7.70	128	34784	2.72	ng	100
32) Benzoic acid	7.44	122	4140	1.68	ng	# 54
33) 4-Chloroaniline	7.76	127	13180	2.57	ng	# 76
34) Hexachlorobutadiene	7.83	225	6144	2.82	ng	98
35) Caprolactam	8.09	113	2492	2.51	ng	# 30
36) 4-Chloro-3-methylphenol	8.26	107	8962	2.48	ng	90
37) 2-Methylnaphthalene	8.39	142	22201	2.85	ng	# 89
39) 1,2,4,5-Tetrachlorobenzene	8.56	216	9493	2.68	ng	99
40) Hexachlorocyclopentadiene	8.55	237	2169	1.43	ng	88

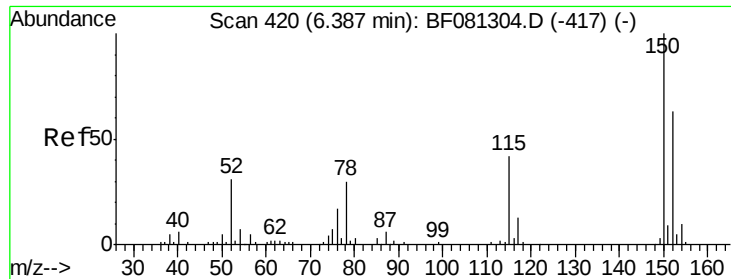
Data Path : Z:\HPCHEM1\BNA F\DATA\BF090115\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.67	196	5897	2.63	nq	98
43) 2,4,5-Trichlorophenol	8.72	196	5731	2.44	nq	# 94
45) 1,1'-Biphenyl	8.86	154	28169	2.85	nq	96
46) 2-Chloronaphthalene	8.87	162	21006	2.85	nq	# 88
47) 2-Nitroaniline	8.98	65	6385	2.28	nq	86
48) Acenaphthylene	9.28	152	35809	2.79	nq	97
49) Dimethylphthalate	9.16	163	24926	2.87	nq	# 97
50) 2,6-Dinitrotoluene	9.22	165	5038	2.71	nq	# 51
51) Acenaphthene	9.45	154	21417	2.95	nq	91
52) 3-Nitroaniline	9.38	138	6015	2.69	nq	# 56
54) Dibenzofuran	9.62	168	31594	2.95	nq	# 92
55) 4-Nitrophenol	9.58	139	2631	2.02	nq	# 21
56) 2,4-Dinitrotoluene	9.62	165	6194	2.62	nq	# 44
57) Fluorene	9.95	166	22074	2.67	nq	91
58) 2,3,4,6-Tetrachlorophenol	9.75	232	4327	2.49	nq	# 94
59) Diethylphthalate	9.86	149	25163	2.79	nq	98
60) 4-Chlorophenyl-phenylether	9.96	204	11966	2.98	nq	90
61) 4-Nitroaniline	9.99	138	4723	2.21	nq	# 42
62) Azobenzene	10.11	77	25633	2.56	nq	# 77
64) 4,6-Dinitro-2-methylphenol	10.02	198	966	0.89	nq	87
65) n-Nitrosodiphenylamine	10.08	169	21834	2.84	nq	94
66) 4-Bromophenyl-phenylether	10.44	248	5926	2.86	nq	# 81
67) Hexachlorobenzene	10.50	284	5808	2.66	nq	# 81
68) Atrazine	10.62	200	6266	2.82	nq	80
69) Pentachlorophenol	10.71	266	278	0.42	nq	# 19
70) Phenanthrene	10.90	178	35272	2.92	nq	96
71) Anthracene	10.96	178	32638	2.70	nq	100
72) Carbazole	11.12	167	33252	2.92	nq	97
73) Di-n-butylphthalate	11.47	149	34245	2.68	nq	# 98
74) Fluoranthene	12.08	202	34499	2.72	nq	87
76) Benzidine	12.22	184	18398	2.64	nq	98
77) Pyrene	12.30	202	36256	2.88	nq	99
79) Butylbenzylphthalate	12.95	149	12225	2.51	nq	# 69
80) Benzo(a)anthracene	13.49	228	30552	2.84	nq	98
81) 3,3'-Dichlorobenzidine	13.46	252	8864	2.58	nq	# 93
82) Chrysene	13.51	228	28084	2.94	nq	97
83) Bis(2-ethylhexyl)phthalate	13.52	149	17140	2.58	nq	# 92
84) Di-n-octyl phthalate	14.13	149	26877	2.50	nq	96
85) Indeno(1,2,3-cd)pyrene	15.89	276	19175	2.75	nq	# 87
87) Benzo(b)fluoranthene	14.47	252	48551	4.94	nq	# 85
88) Benzo(k)fluoranthene	14.47	252	48551	5.79	nq	# 87
89) Benzo(a)pyrene	14.75	252	22604	2.74	nq	# 82
90) Dibenzo(a,h)anthracene	15.90	278	16219	2.62	nq	# 77
91) Benzo(g,h,i)perylene	16.21	276	15550	2.63	nq	# 72

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

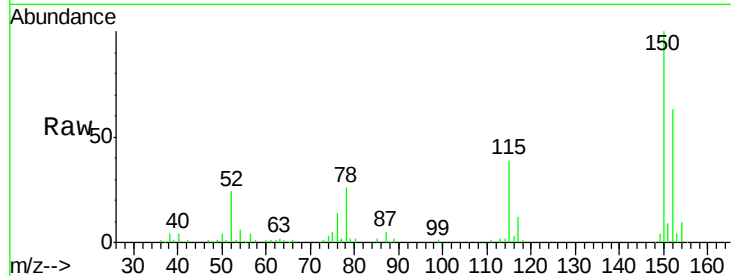


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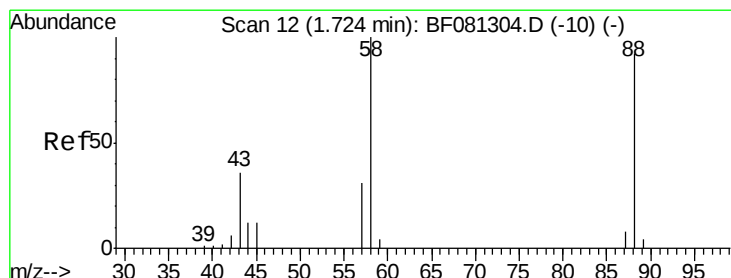
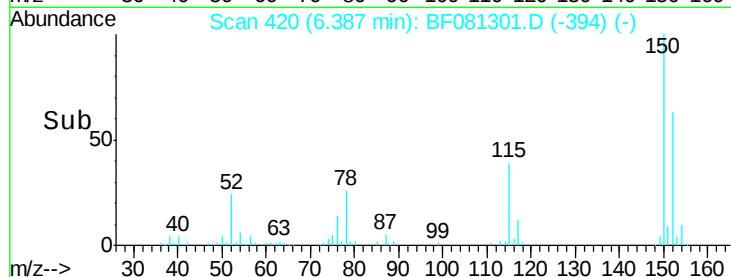
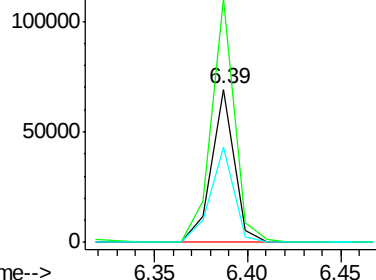
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.39 min Scan# 420
Delta R.T. 0.00 min
Lab File: BF081301.D
Acq: 1 Sep 2015 13:39

Instrument :
BNA_F
ClientSampled :

Tot Ion:152 Resp: 59327
Ion Ratio Lower Upper
152 100
150 158.9 124.7 187.1
115 61.9 39.0 58.4#



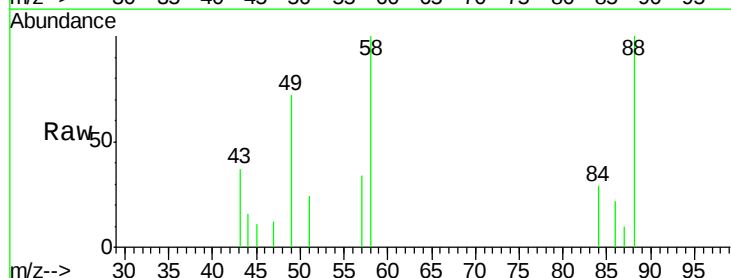
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



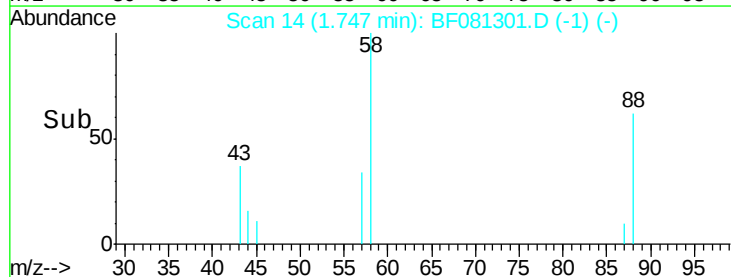
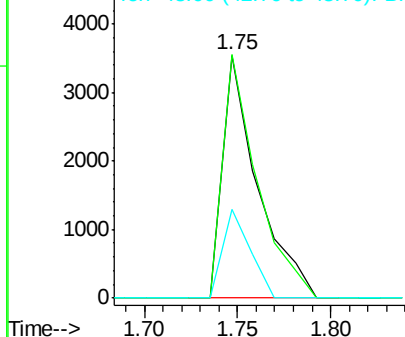
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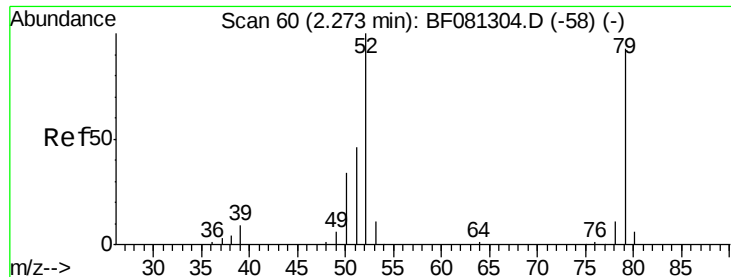
1,4-Dioxane
Concen: 2.73 ng
RT: 1.75 min Scan# 14
Delta R.T. 0.02 min
Lab File: BF081301.D
Acq: 1 Sep 2015 13:39

Tgt Ion: 88 Resp: 4641
Ion Ratio Lower Upper
88 100
58 99.2 77.7 116.5
43 28.8 26.6 40.0



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 2.13 ng

RT: 2.38 min Scan# 69

Delta R.T. 0.10 min

Lab File: BF081301.D

Acq: 1 Sep 2015 13:39

Instrument :

BNA_F

ClientSampleId :

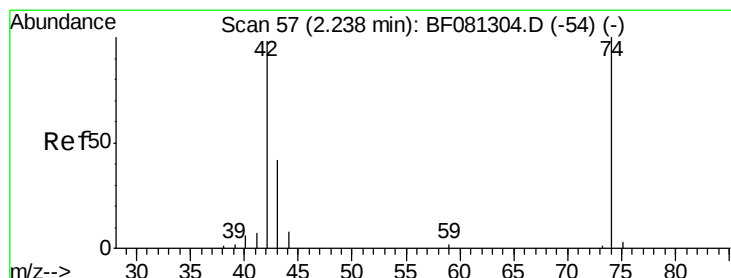
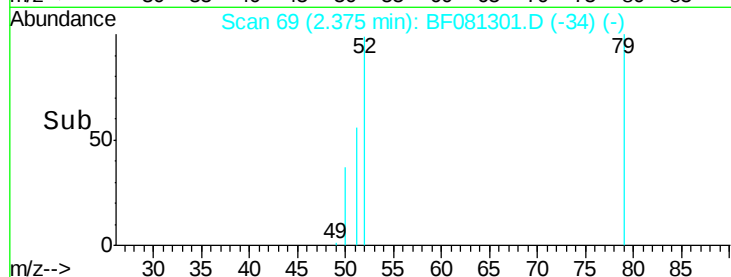
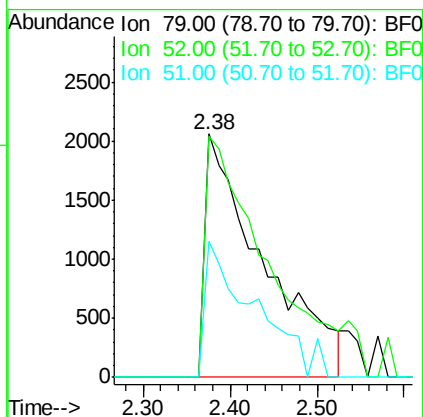
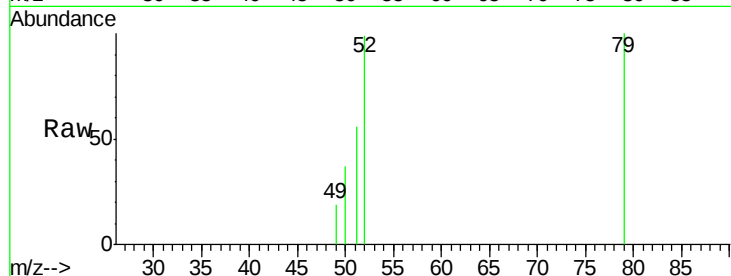
Tot Ion: 79 Resp: 9545

Ion Ratio Lower Upper

79 100

52 98.9 76.8 115.2

51 55.8 32.2 48.4#



#4

n-Nitrosodimethylamine

Concen: 2.49 ng

RT: 2.26 min Scan# 59

Delta R.T. 0.02 min

Lab File: BF081301.D

Acq: 1 Sep 2015 13:39

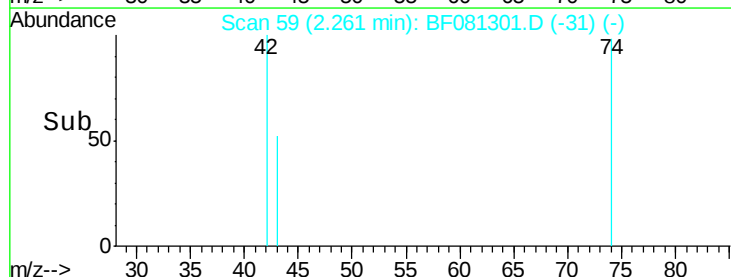
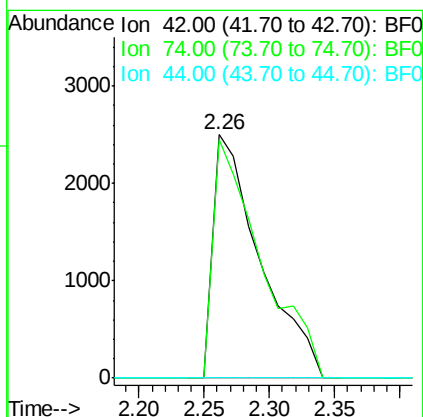
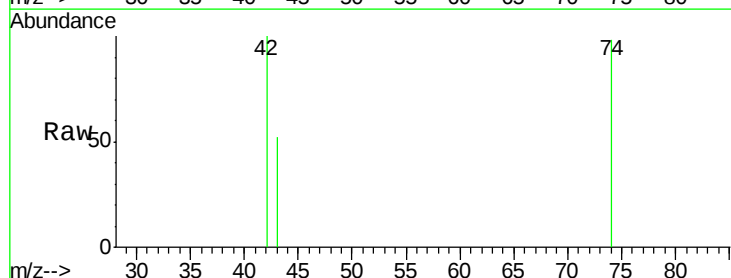
Tgt Ion: 42 Resp: 6309

Ion Ratio Lower Upper

42 100

74 98.1 105.0 157.6#

44 0.0 6.6 10.0#





#5

2-Fluorophenol

Concen: 2.67 ng

RT: 4.92 min Scan# 292

Delta R.T. 0.00 min

Lab File: BF081301.D

Acq: 1 Sep 2015 13:39

Instrument :

BNA_F

ClientSampleId :

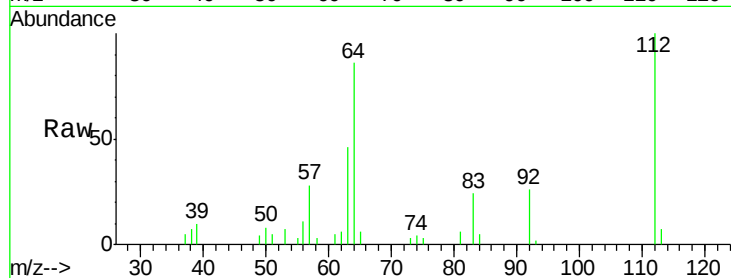
Tot Ion:112 Resp: 20297

Ion Ratio Lower Upper

112 100

64 86.2 39.7 59.5#

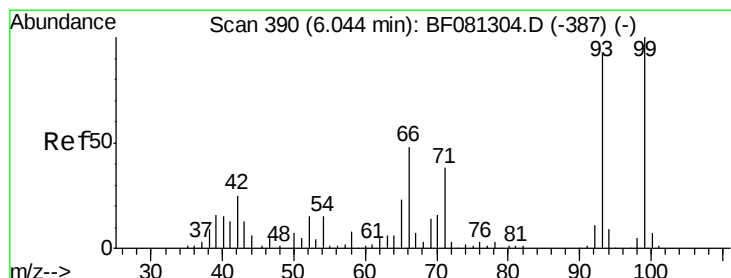
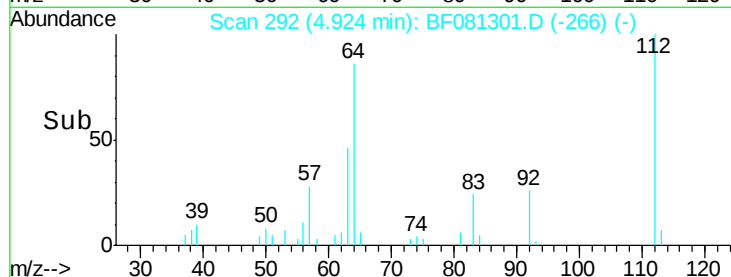
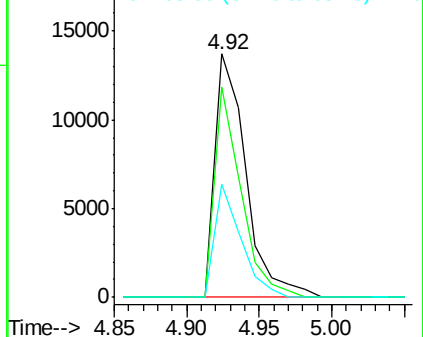
63 46.3 17.4 26.0#



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: 2.80 ng

RT: 6.04 min Scan# 390

Delta R.T. 0.00 min

Lab File: BF081301.D

Acq: 1 Sep 2015 13:39

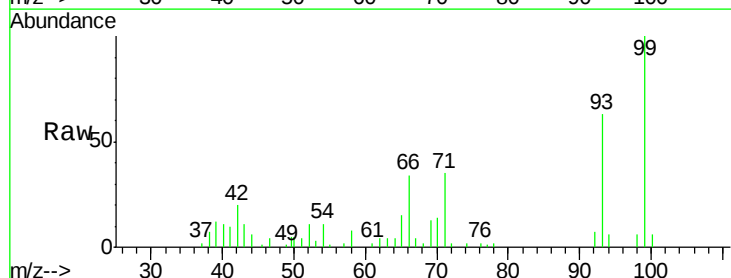
Tgt Ion: 93 Resp: 20350

Ion Ratio Lower Upper

93 100

66 53.1 27.2 40.8#

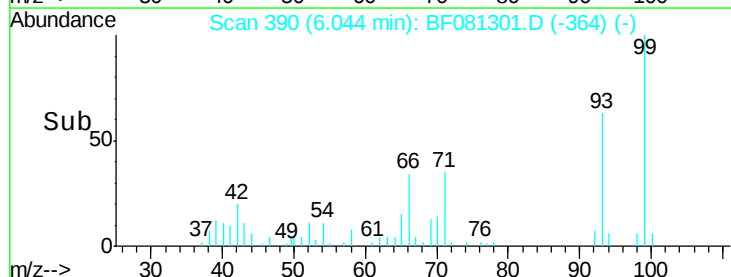
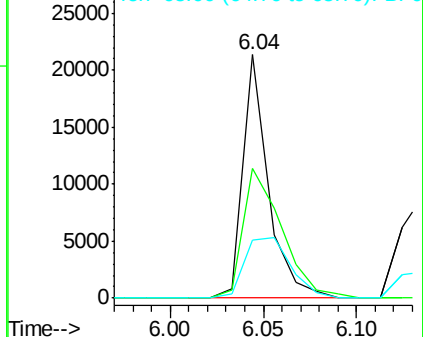
65 23.8 14.7 22.1#



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: 2.73 ng

RT: 6.04 min Scan# 390

Delta R.T. -0.01 min

Lab File: BF081301.D

Acq: 1 Sep 2015 13:39

Instrument :

BNA_F

ClientSampleId :

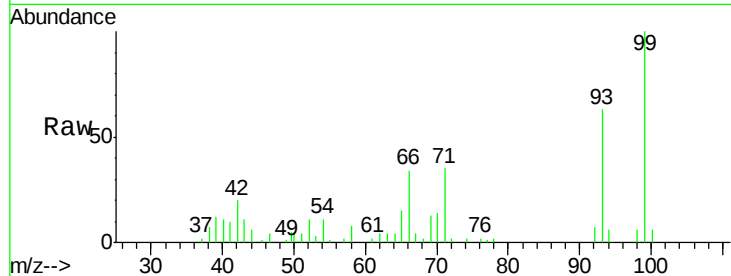
Tot Ion: 99 Resp: 28107

Ion Ratio Lower Upper

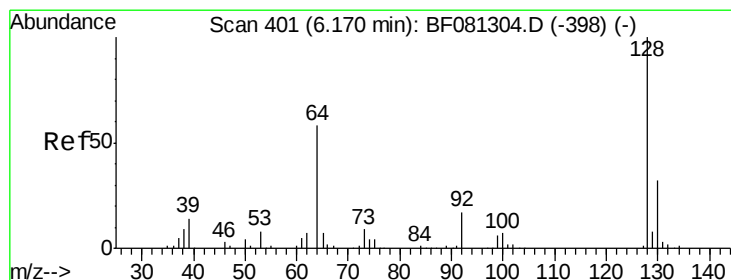
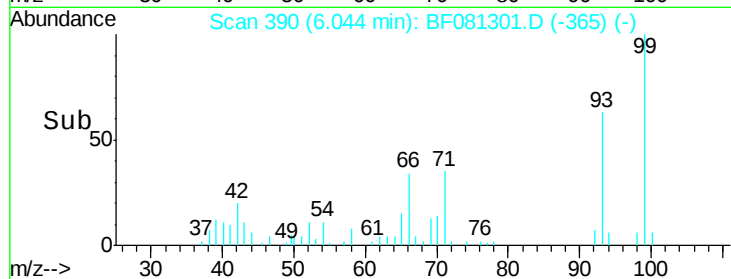
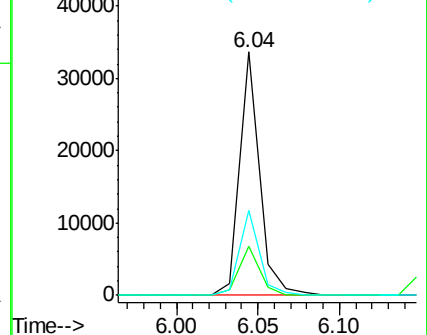
99 100

42 20.1 13.7 20.5

71 34.7 14.2 21.2#



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: 2.69 ng

RT: 6.17 min Scan# 401

Delta R.T. 0.00 min

Lab File: BF081301.D

Acq: 1 Sep 2015 13:39

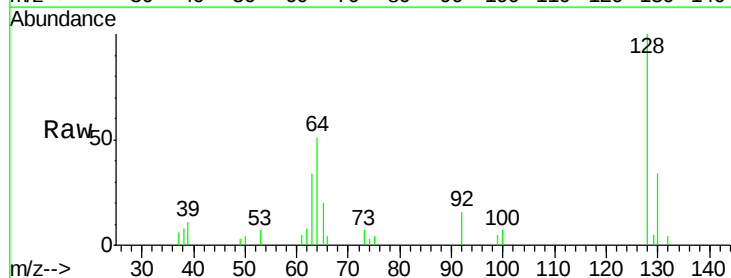
Tgt Ion: 128 Resp: 11294

Ion Ratio Lower Upper

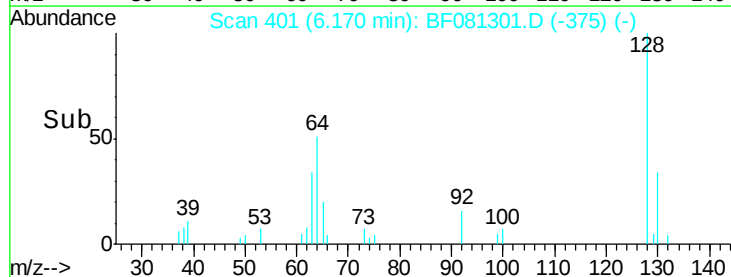
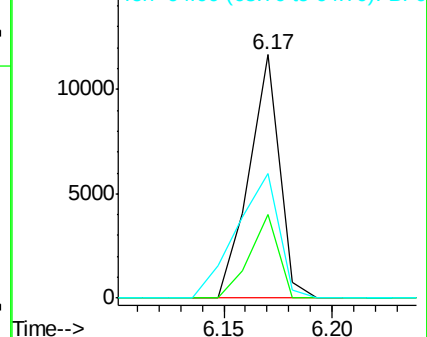
128 100

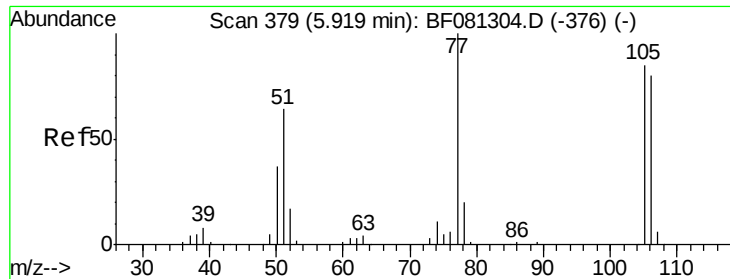
130 34.4 12.2 52.2

64 51.0 20.5 60.5



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

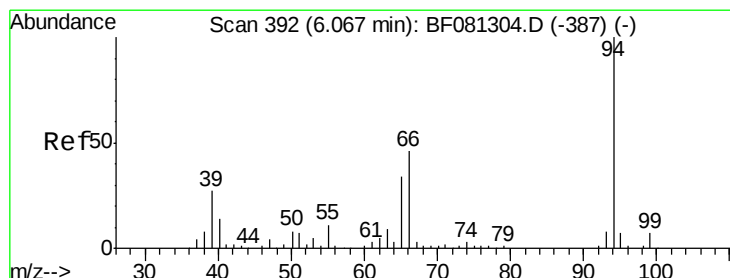
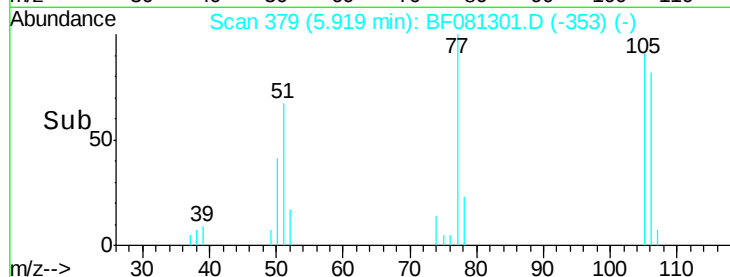
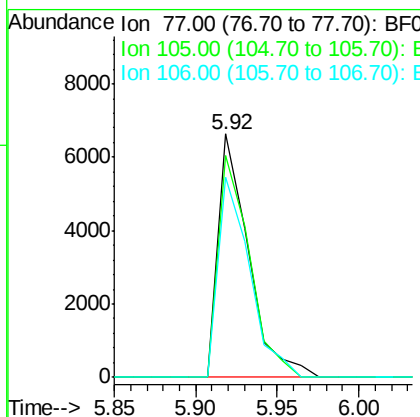
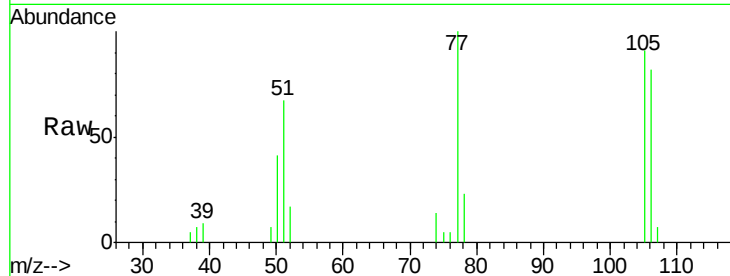




#9
Benzaldehydve
Concen: 2.66 ng
RT: 5.92 min Scan# 379
Delta R.T. 0.00 min
Lab File: BF081301.D
Acq: 1 Sep 2015 13:39

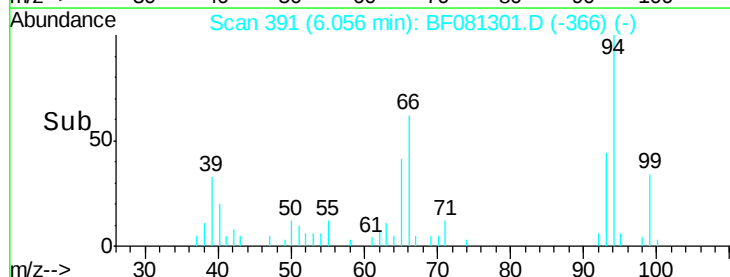
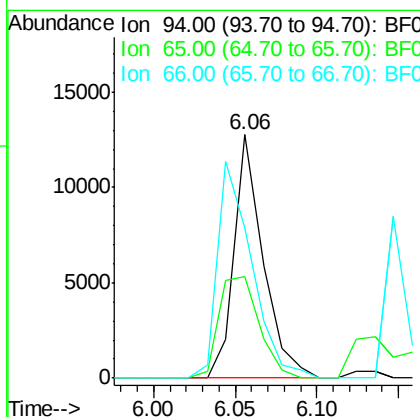
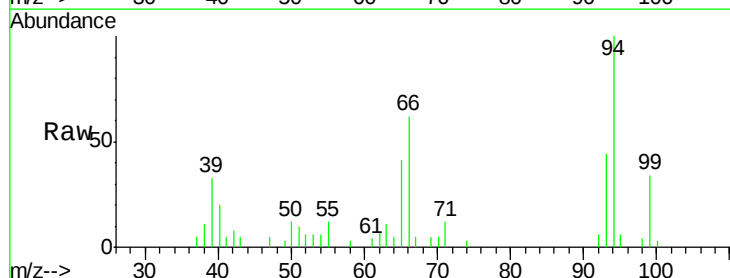
Instrument :
BNA_F
ClientSampleId :

Tot Ion: 77 Resp: 8581
Ion Ratio Lower Upper
77 100
105 91.0 91.6 131.6#
106 82.2 102.6 142.6#



#10
Phenol
Concen: 2.62 ng
RT: 6.06 min Scan# 391
Delta R.T. -0.01 min
Lab File: BF081301.D
Acq: 1 Sep 2015 13:39

Tgt Ion: 94 Resp: 15601
Ion Ratio Lower Upper
94 100
65 41.5 0.7 40.7#
66 61.6 0.8 40.8#

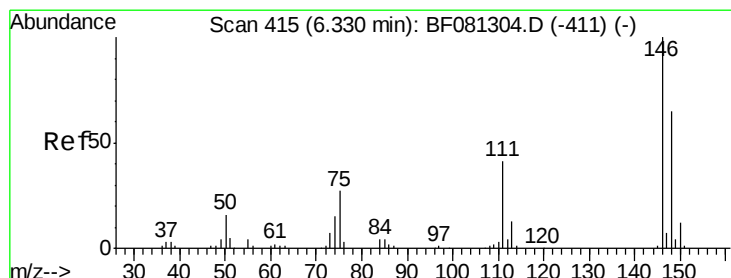
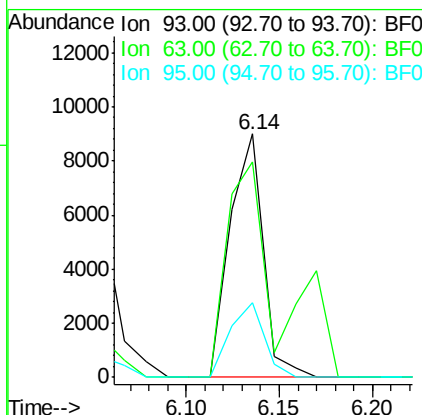
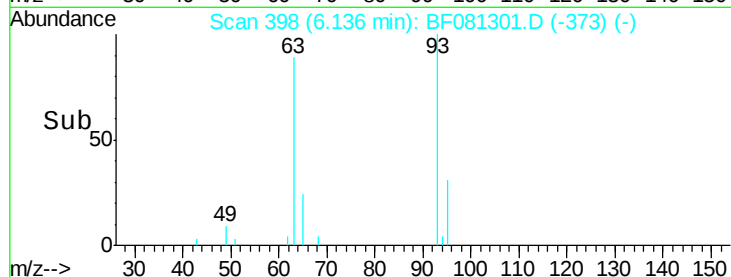
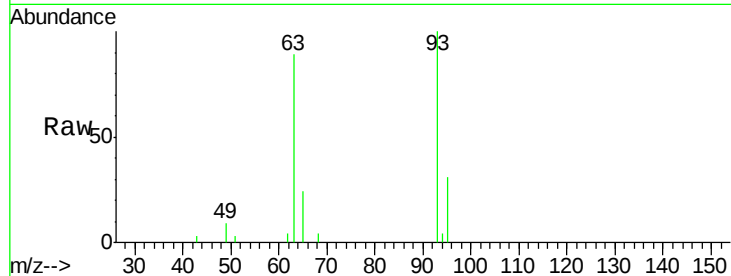




#11
bis(2-Chloroethyl)ether
Concen: 2.65 ng
RT: 6.14 min Scan# 398
Delta R.T. -0.01 min
Lab File: BF081301.D
Acq: 1 Sep 2015 13:39

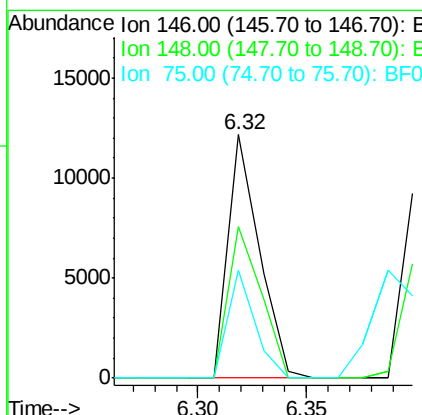
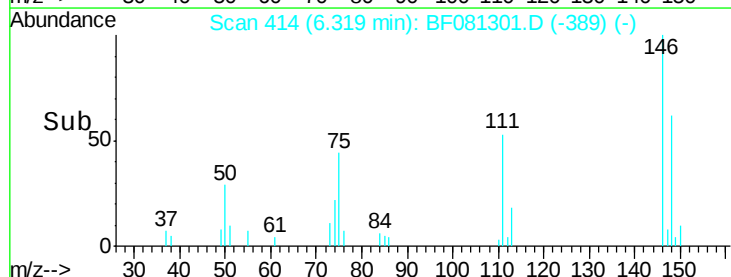
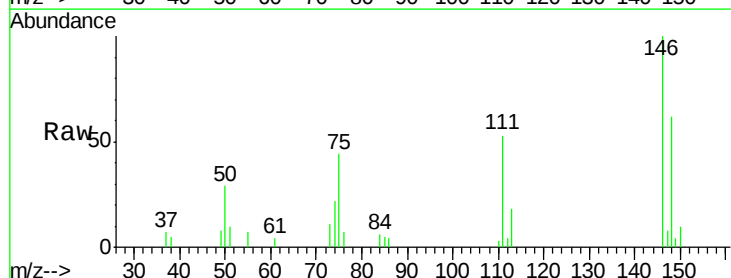
Instrument :
BNA_F
ClientSampleId :

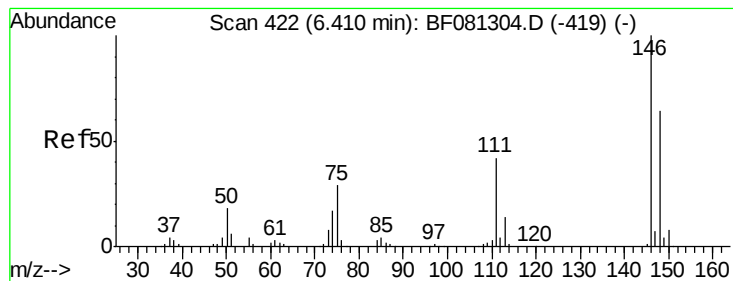
Tot Ion: 93 Resp: 11203
Ion Ratio Lower Upper
93 100
63 88.6 65.6 105.6
95 30.8 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 2.73 ng
RT: 6.32 min Scan# 414
Delta R.T. -0.01 min
Lab File: BF081301.D
Acq: 1 Sep 2015 13:39

Tgt Ion: 146 Resp: 12148
Ion Ratio Lower Upper
146 100
148 62.3 51.0 76.4
75 44.1 15.0 22.6#





#13

1,4-Dichlorobenzene

Concen: 2.79 ng

RT: 6.40 min Scan# 421

Delta R.T. -0.01 min

Lab File: BF081301.D

Acq: 1 Sep 2015 13:39

Instrument :

BNA_F

ClientSampleId :

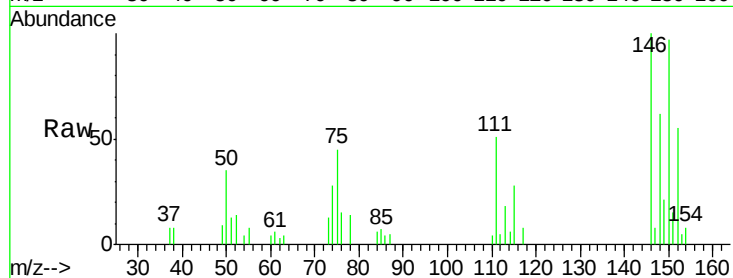
Tot Ion:146 Resp: 12743

Ion Ratio Lower Upper

146 100

148 61.9 51.8 77.6

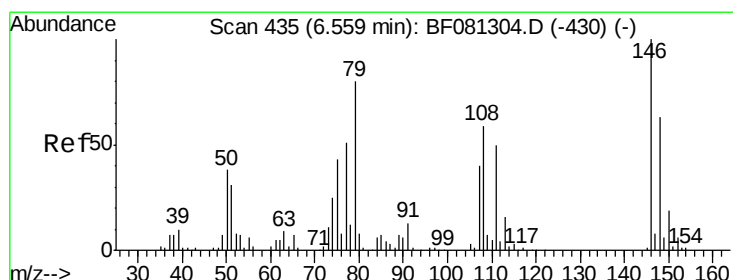
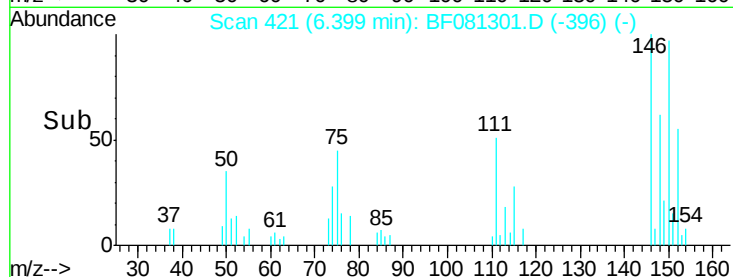
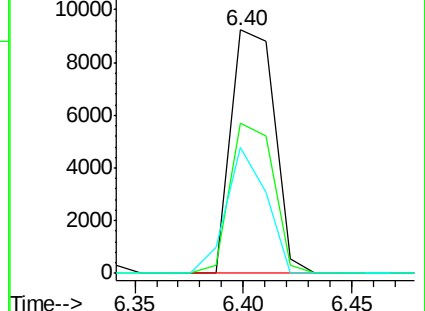
111 51.5 24.9 37.3#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 2.74 ng

RT: 6.56 min Scan# 435

Delta R.T. 0.00 min

Lab File: BF081301.D

Acq: 1 Sep 2015 13:39

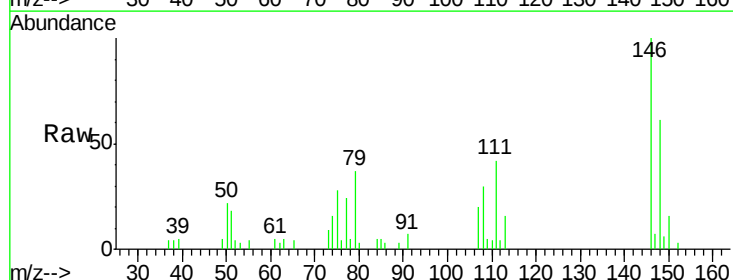
Tgt Ion:146 Resp: 11748

Ion Ratio Lower Upper

146 100

148 61.3 52.7 79.1

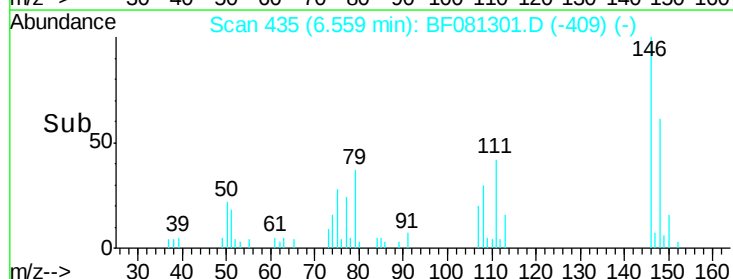
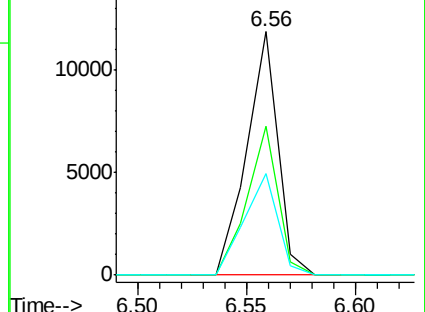
111 41.5 28.8 43.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 2.62 ng

RT: 6.55 min Scan# 434

Delta R.T. -0.01 min

Lab File: BF081301.D

Acq: 1 Sep 2015 13:39

Instrument :

BNA_F

ClientSampleId :

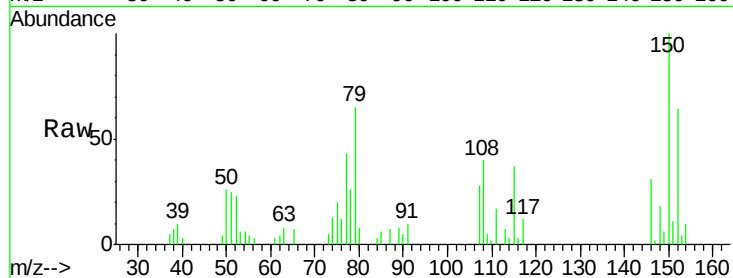
Tot Ion: 79 Resp: 10887

Ion Ratio Lower Upper

79 100

108 61.1 88.6 132.8#

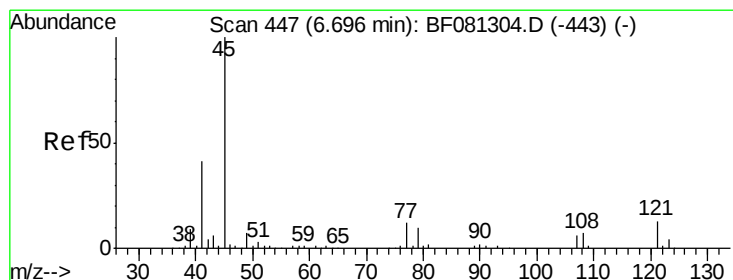
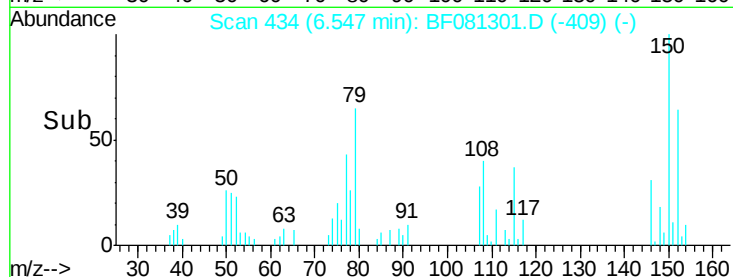
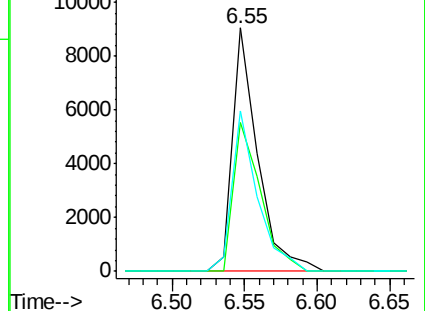
77 65.7 47.0 70.4



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: 2.80 ng

RT: 6.70 min Scan# 447

Delta R.T. 0.00 min

Lab File: BF081301.D

Acq: 1 Sep 2015 13:39

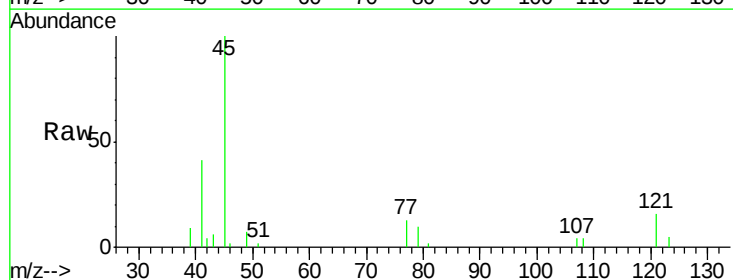
Tgt Ion: 45 Resp: 23610

Ion Ratio Lower Upper

45 100

77 12.5 0.0 28.1

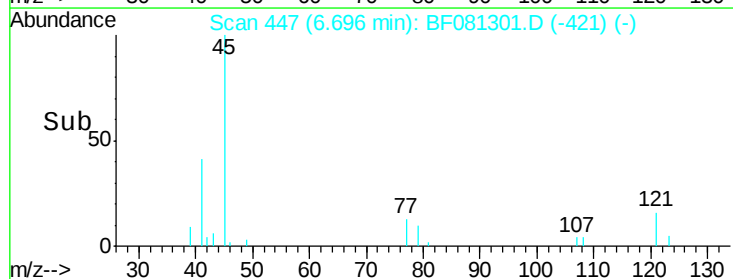
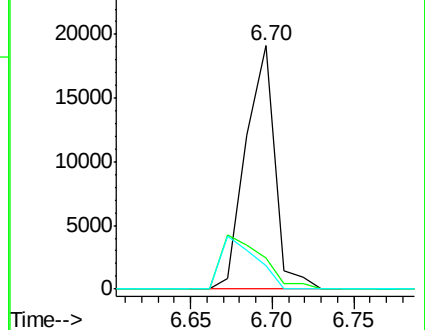
79 9.7 0.0 26.0

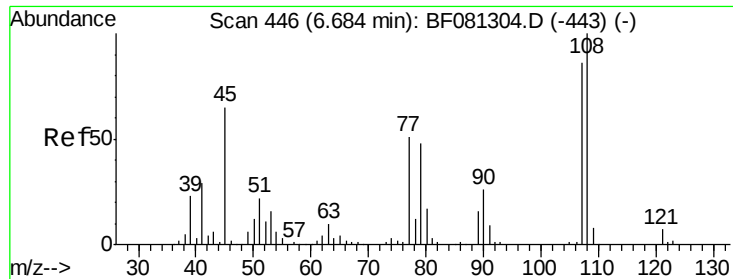


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

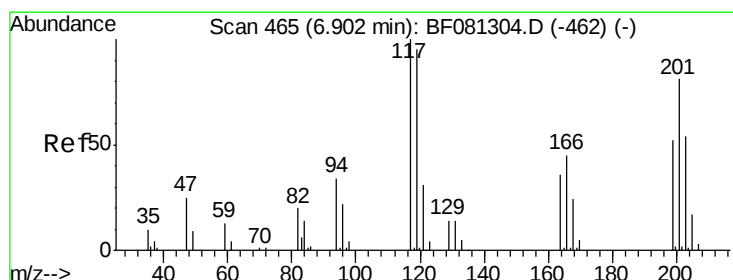
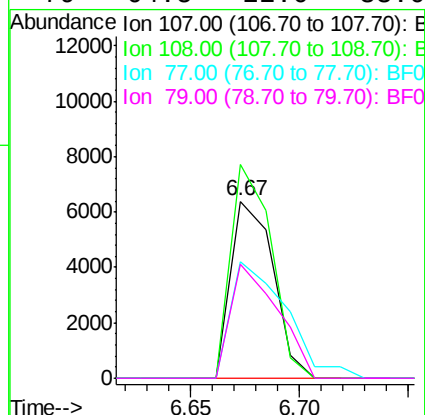
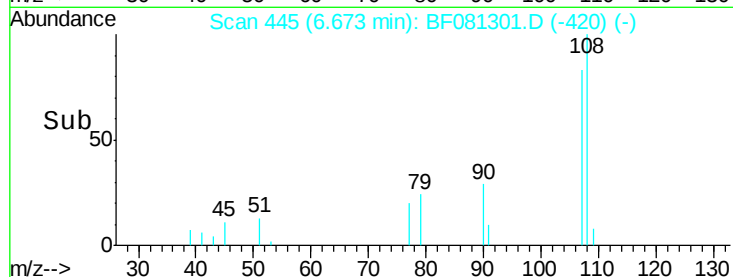
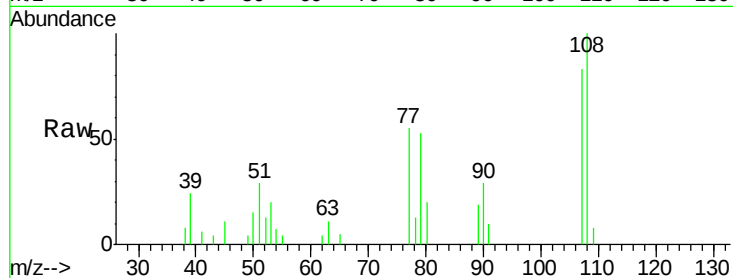




#17
 2-Methylphenol
 Concen: 2.59 ng
 RT: 6.67 min Scan# 445
 Delta R.T. -0.01 min
 Lab File: BF081301.D
 Acq: 1 Sep 2015 13:39

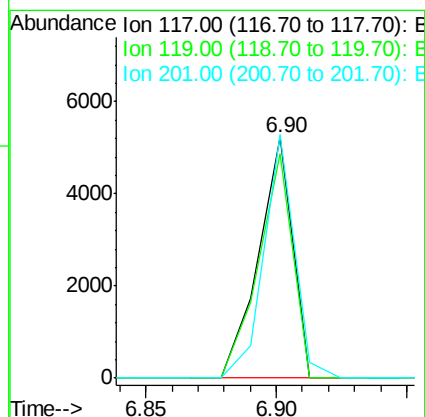
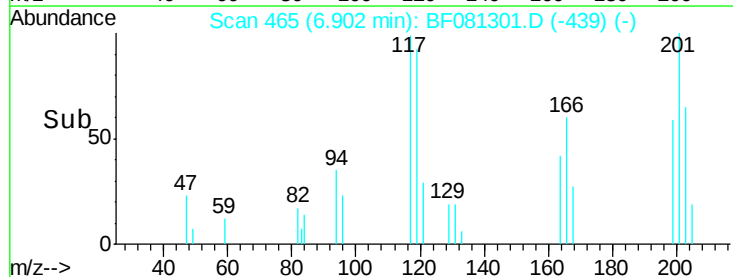
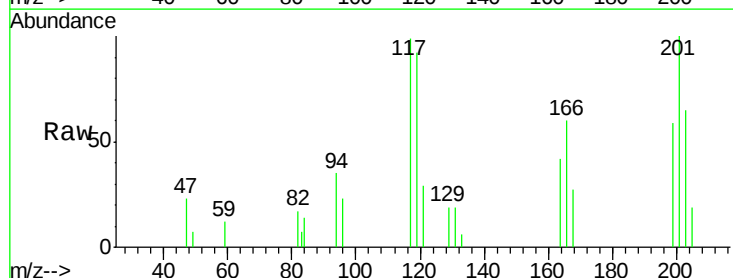
Instrument :
 BNA_F
 ClientSampleId :

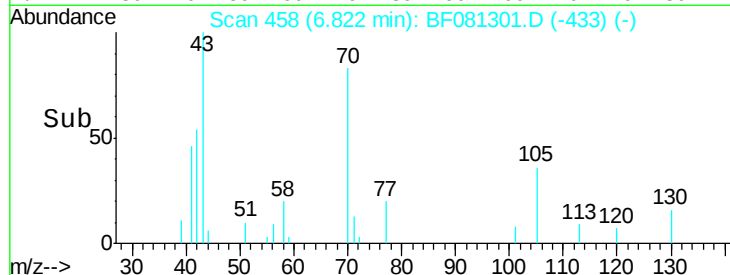
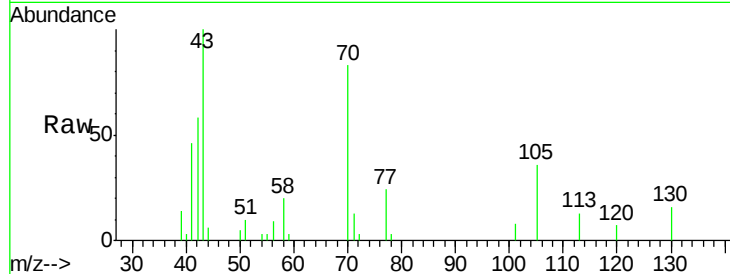
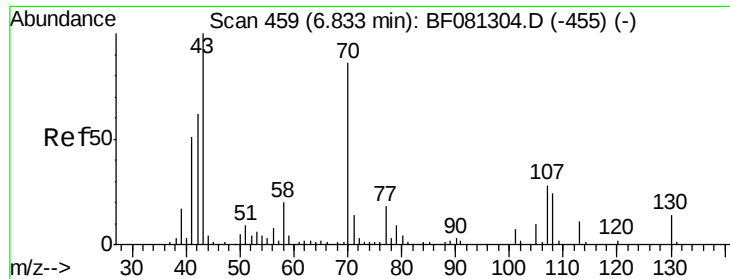
Tot Ion:	107	Resp:	8637
Ion	Ratio	Lower	Upper
107	100		
108	120.9	96.6	145.0
77	66.2	23.3	34.9#
79	64.5	22.0	33.0#



#18
 Hexachloroethane
 Concen: 2.65 ng
 RT: 6.90 min Scan# 465
 Delta R.T. 0.00 min
 Lab File: BF081301.D
 Acq: 1 Sep 2015 13:39

Tgt Ion:	117	Resp:	4775
Ion	Ratio	Lower	Upper
117	100		
119	93.2	83.8	125.6
201	101.0	55.1	82.7#

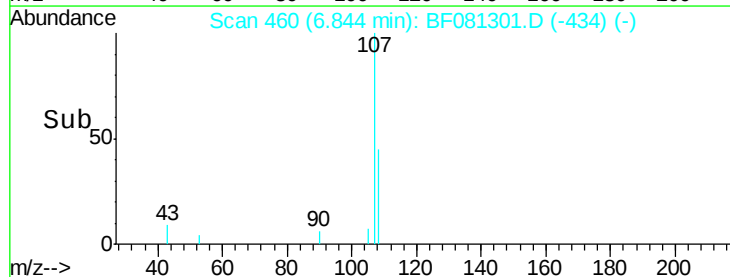
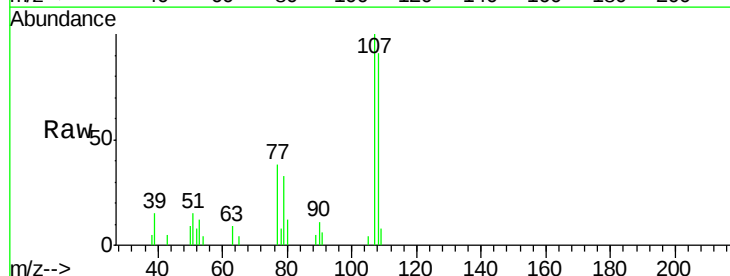
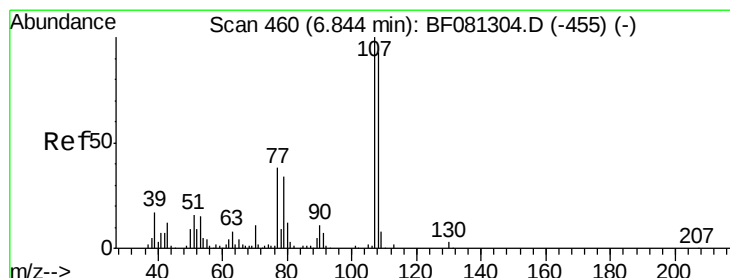
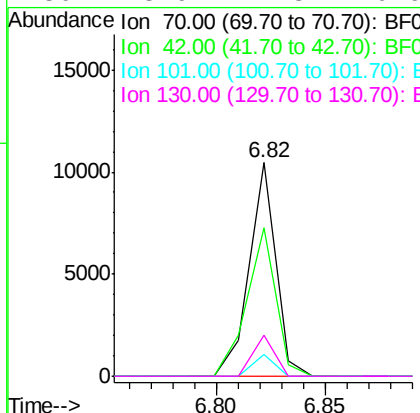




#19
n-Nitroso-di-n-propylamine
Concen: 2.60 ng
RT: 6.82 min Scan# 458
Delta R.T. -0.01 min
Lab File: BF081301.D
Acq: 1 Sep 2015 13:39

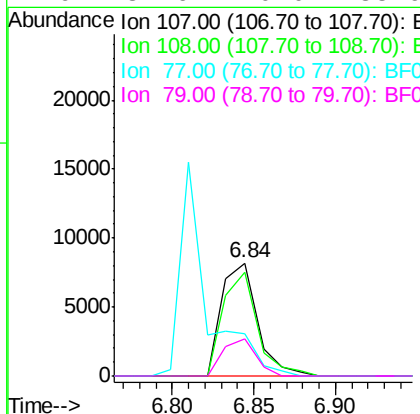
Instrument :
BNA_F
ClientSampleId :

Tot Ion: 70 Resp: 8886
Ion Ratio Lower Upper
70 100
42 69.5 63.8 95.6
101 10.2 9.2 13.8
130 18.9 27.3 40.9#



#20
3+4-Methylphenols
Concen: 2.71 ng
RT: 6.84 min Scan# 460
Delta R.T. 0.00 min
Lab File: BF081301.D
Acq: 1 Sep 2015 13:39

Tgt Ion:107 Resp: 12425
Ion Ratio Lower Upper
107 100
108 91.4 74.6 114.6
77 38.0 0.7 40.7
79 32.6 0.0 38.9





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.68 min Scan# 533

Delta R.T. 0.00 min

Lab File: BF081301.D

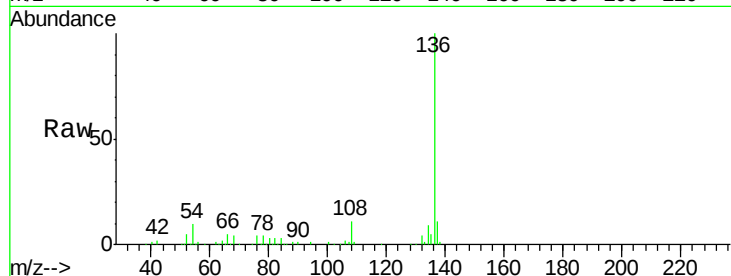
Acq: 1 Sep 2015 13:39

Instrument :

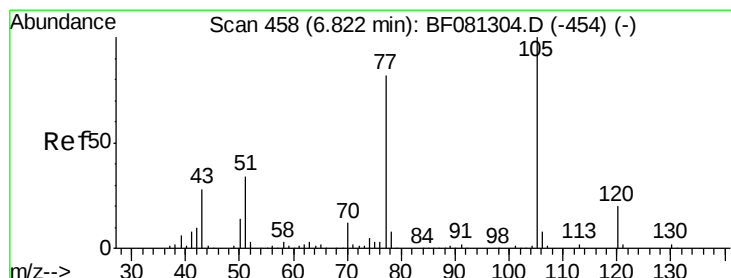
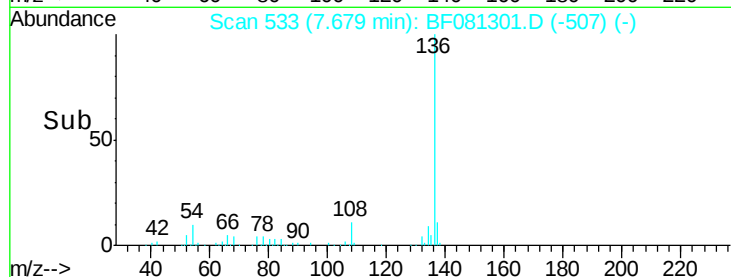
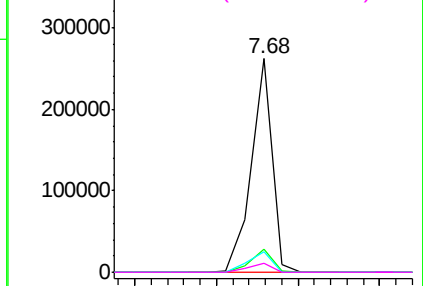
BNA_F

ClientSampleId :

Tot Ion:136	Resp:	231517
Ion Ratio	Lower	Upper
136	100	
137	11.0	9.0 13.6
54	9.7	8.2 12.2
68	4.3	5.8 8.6#



Abundance Ion 136.00 (135.70 to 136.70): E



#22

Acetophenone

Concen: 2.74 ng

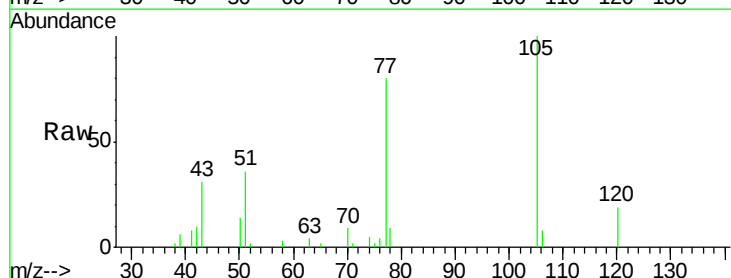
RT: 6.81 min Scan# 457

Delta R.T. -0.01 min

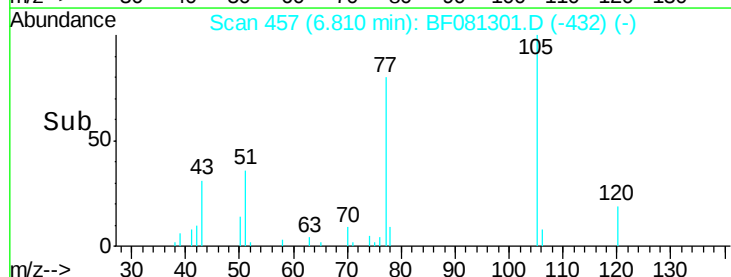
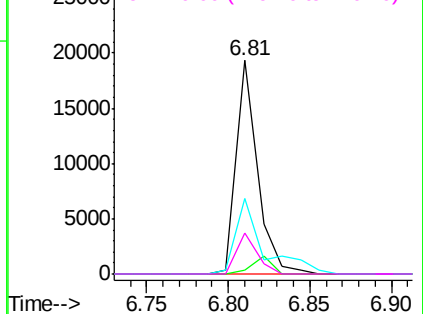
Lab File: BF081301.D

Acq: 1 Sep 2015 13:39

Tgt Ion:105	Resp:	17272
Ion Ratio	Lower	Upper
105	100	
71	1.8	4.7 7.1#
51	35.6	22.0 33.0#
120	19.0	30.1 45.1#



Abundance Ion 105.00 (104.70 to 105.70): E

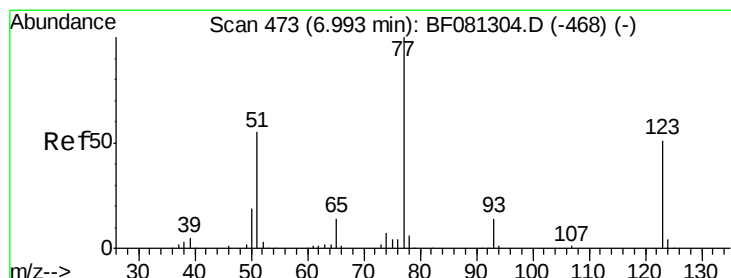
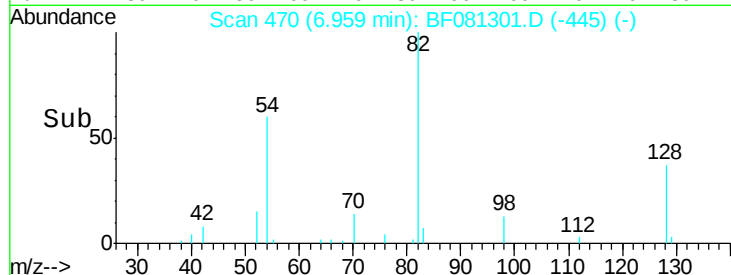
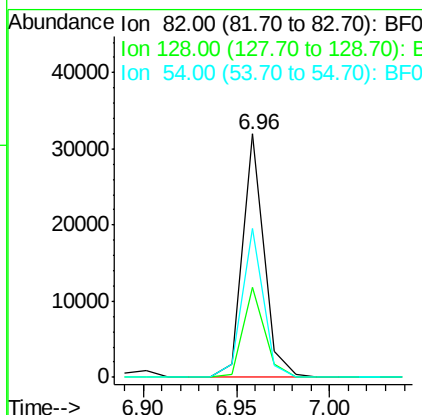
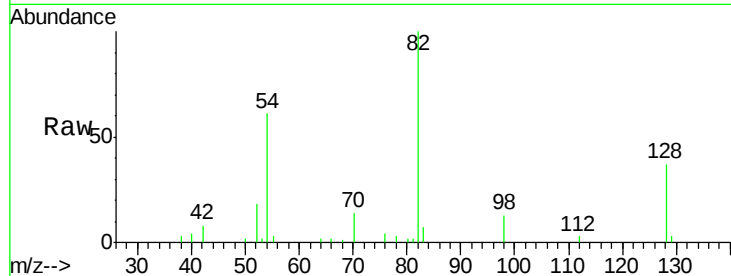




#23
 Nitrobenzene-d5
 Concen: 2.68 ng
 RT: 6.96 min Scan# 470
 Delta R.T. -0.01 min
 Lab File: BF081301.D
 Acq: 1 Sep 2015 13:39

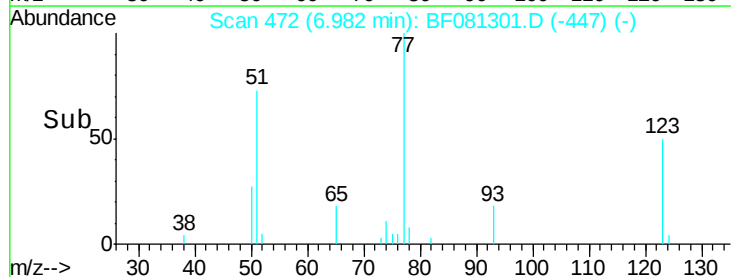
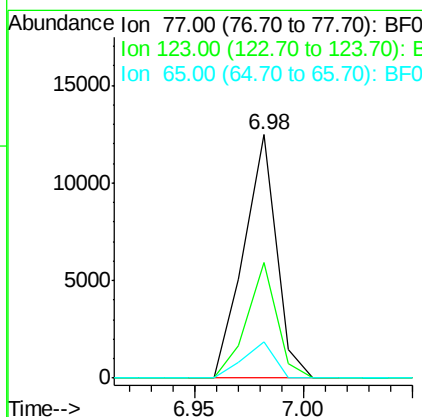
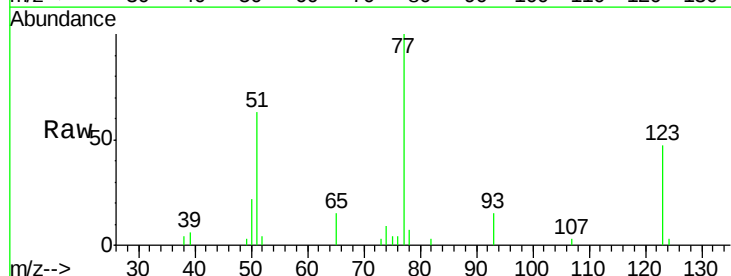
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion: 82 Resp: 25745
 Ion Ratio Lower Upper
 82 100
 128 37.1 51.0 76.6#
 54 61.2 47.5 71.3



#24
 Nitrobenzene
 Concen: 2.60 ng
 RT: 6.98 min Scan# 472
 Delta R.T. -0.01 min
 Lab File: BF081301.D
 Acq: 1 Sep 2015 13:39

Tgt Ion: 77 Resp: 13036
 Ion Ratio Lower Upper
 77 100
 123 47.4 59.8 89.8#
 65 14.8 10.2 15.4





#25

Isophorone

Concen: 2.68 ng

RT: 7.22 min Scan# 493

Delta R.T. -0.01 min

Lab File: BF081301.D

Acq: 1 Sep 2015 13:39

Instrument :

BNA_F

ClientSampleId :

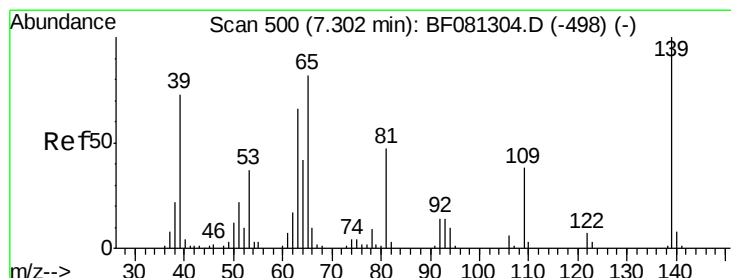
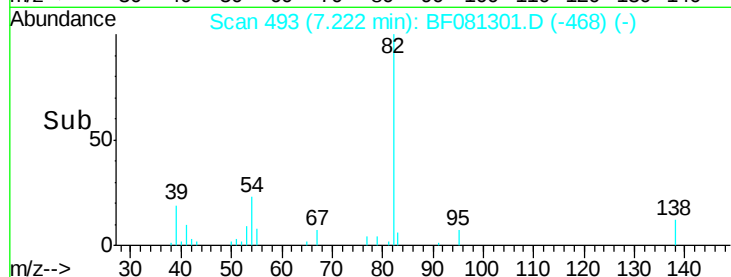
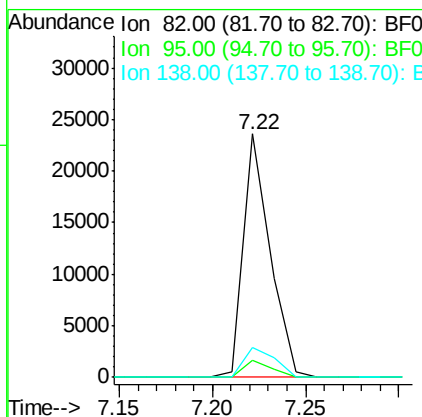
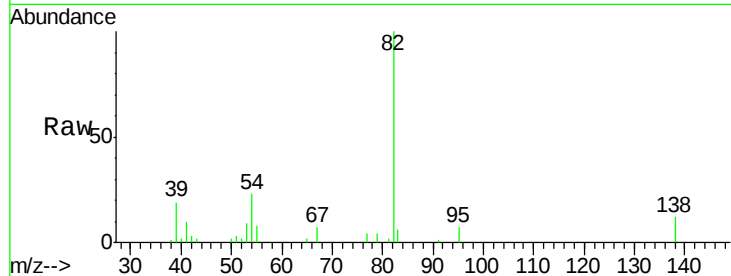
Tot Ion: 82 Resp: 23442

Ion Ratio Lower Upper

82 100

95 6.8 4.0 6.0#

138 12.4 18.3 27.5#



#26

2-Nitrophenol

Concen: 2.64 ng

RT: 7.30 min Scan# 500

Delta R.T. 0.00 min

Lab File: BF081301.D

Acq: 1 Sep 2015 13:39

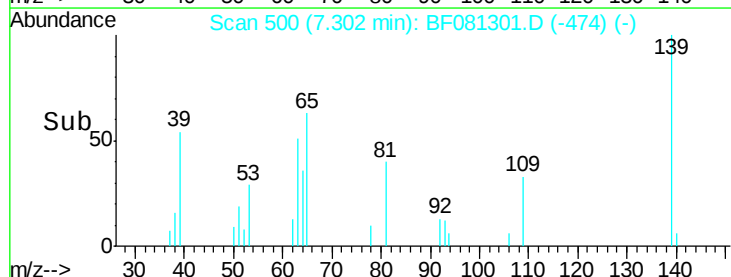
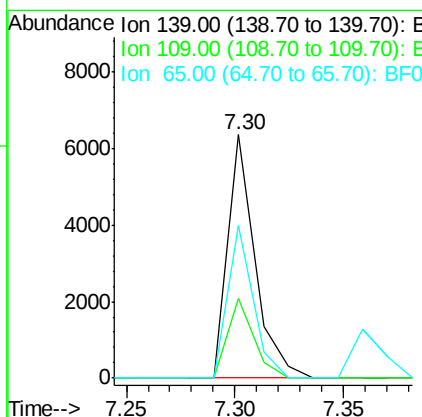
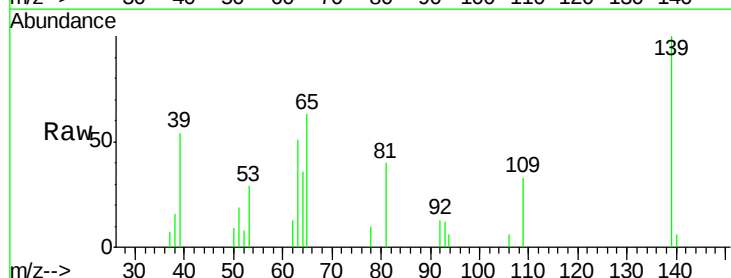
Tgt Ion: 139 Resp: 5491

Ion Ratio Lower Upper

139 100

109 32.5 11.0 16.4#

65 62.9 24.7 37.1#

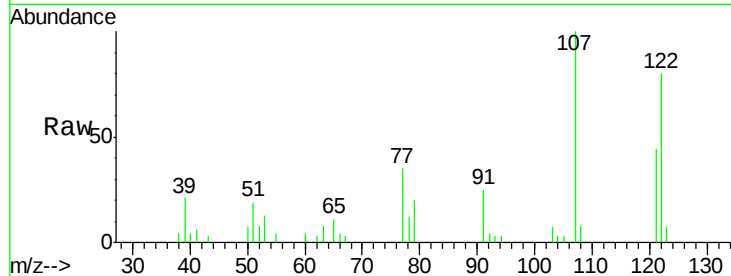




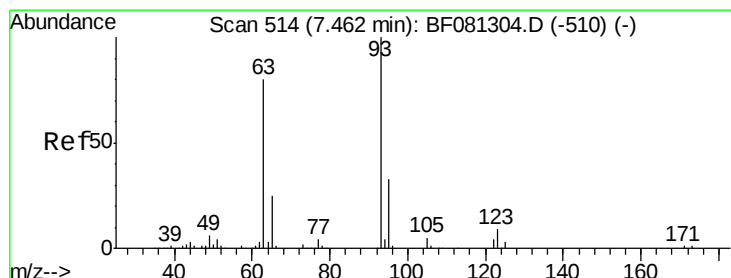
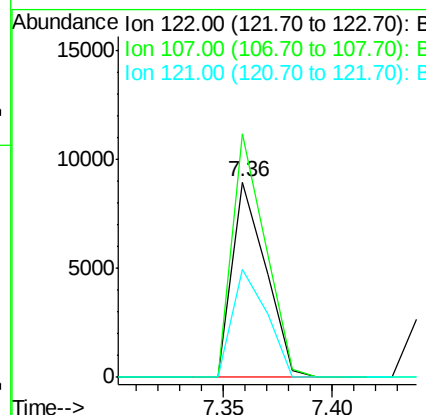
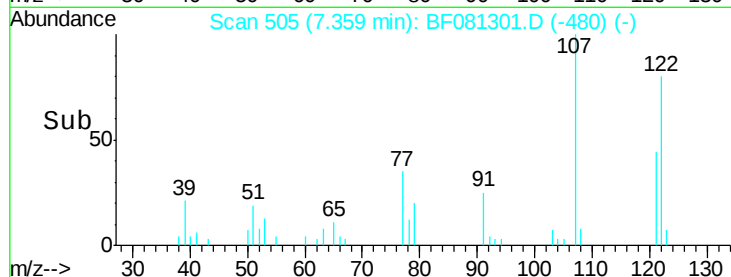
#27
 2,4-Dimethylphenol
 Concen: 2.59 ng
 RT: 7.36 min Scan# 505
 Delta R.T. -0.01 min
 Lab File: BF081301.D
 Acq: 1 Sep 2015 13:39

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:122 Resp: 9598
 Ion Ratio Lower Upper
 122 100
 107 124.7 71.8 107.6#
 121 55.3 42.3 63.5

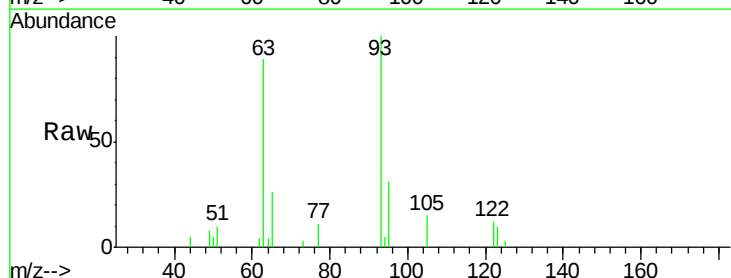


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

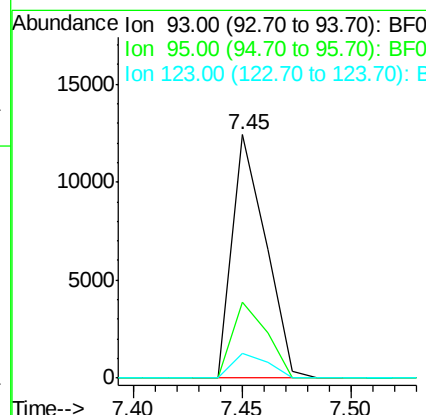
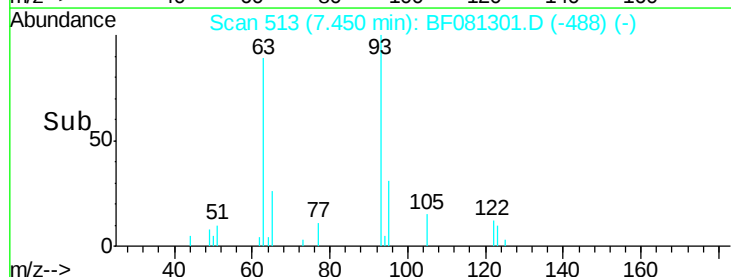


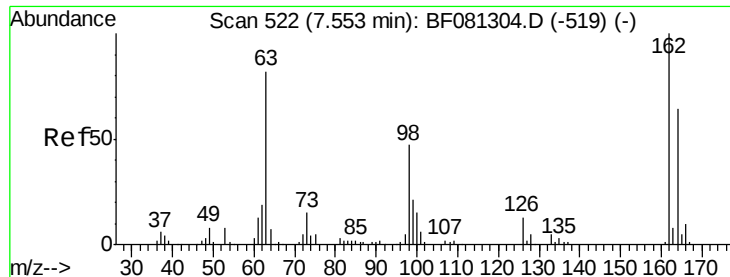
#28
 bis(2-Chloroethoxy)methane
 Concen: 2.56 ng
 RT: 7.45 min Scan# 513
 Delta R.T. -0.01 min
 Lab File: BF081301.D
 Acq: 1 Sep 2015 13:39

Tgt Ion: 93 Resp: 13265
 Ion Ratio Lower Upper
 93 100
 95 31.0 27.5 41.3
 123 10.1 13.7 20.5#



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

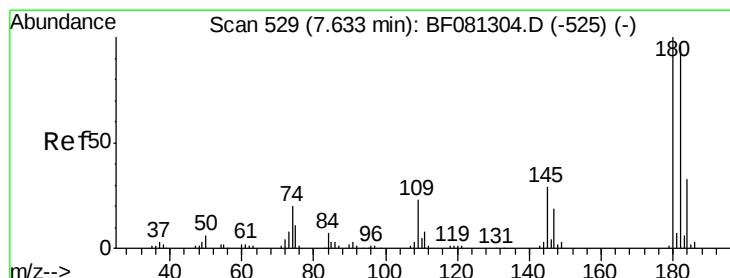
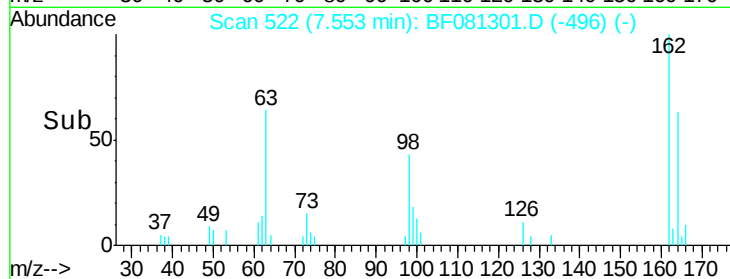
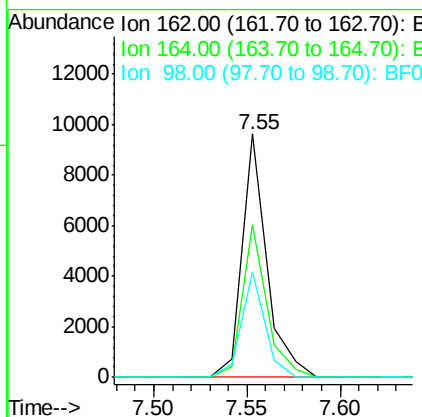
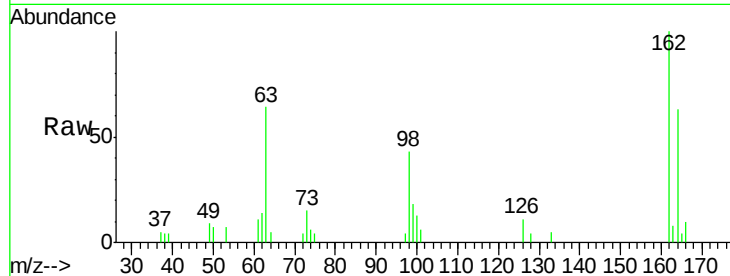




#29
 2,4-Dichlorophenol
 Concen: 2.72 ng
 RT: 7.55 min Scan# 522
 Delta R.T. 0.00 min
 Lab File: BF081301.D
 Acq: 1 Sep 2015 13:39

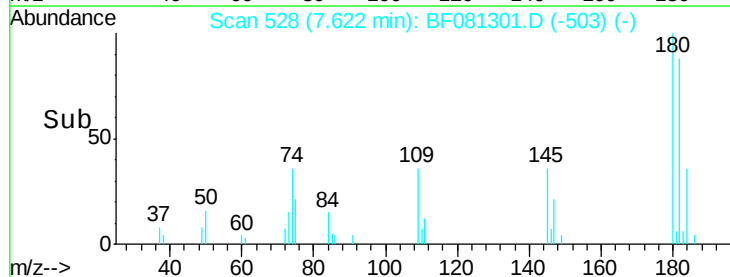
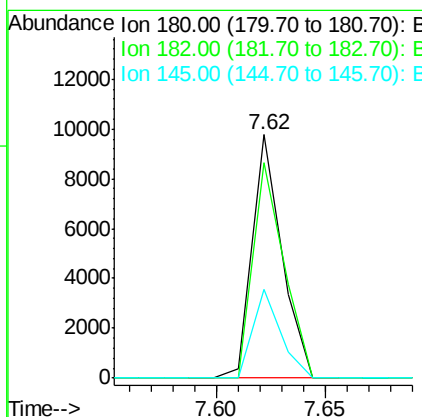
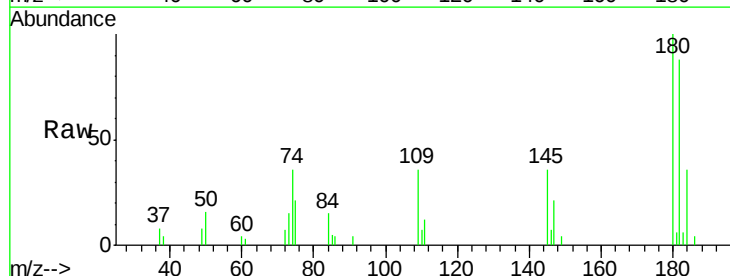
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:162 Resp: 8864
 Ion Ratio Lower Upper
 162 100
 164 62.5 44.9 84.9
 98 43.5 13.0 53.0



#30
 1,2,4-Trichlorobenzene
 Concen: 2.69 ng
 RT: 7.62 min Scan# 528
 Delta R.T. -0.01 min
 Lab File: BF081301.D
 Acq: 1 Sep 2015 13:39

Tgt Ion:180 Resp: 9258
 Ion Ratio Lower Upper
 180 100
 182 88.3 77.1 115.7
 145 36.2 23.3 34.9#





#31

Naphthalene

Concen: 2.72 ng

RT: 7.70 min Scan# 535

Delta R.T. 0.00 min

Lab File: BF081301.D

Acq: 1 Sep 2015 13:39

Instrument :

BNA_F

ClientSampleId :

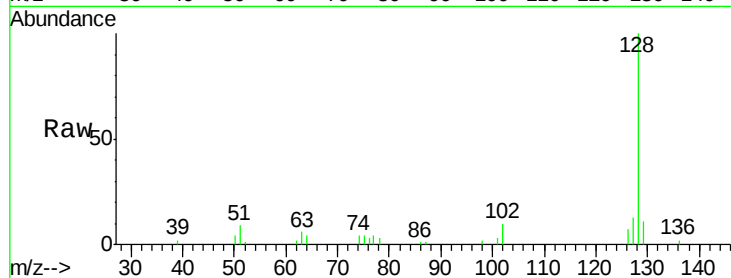
Tot Ion:128 Resp: 34784

Ion Ratio Lower Upper

128 100

129 10.5 8.4 12.6

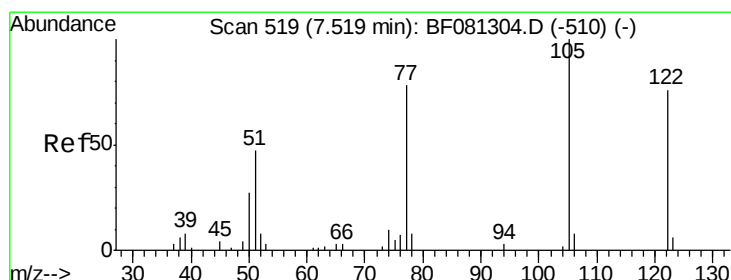
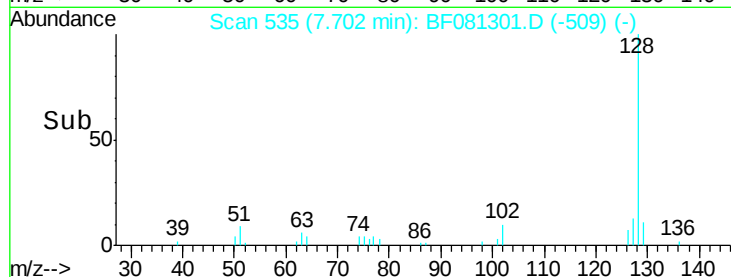
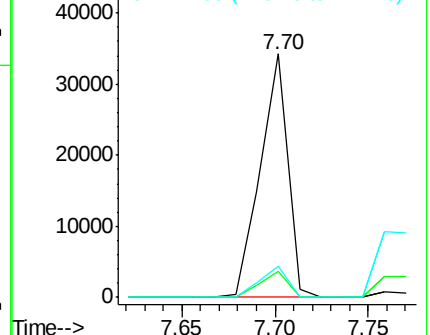
127 12.5 9.9 14.9



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: 1.68 ng

RT: 7.44 min Scan# 512

Delta R.T. -0.08 min

Lab File: BF081301.D

Acq: 1 Sep 2015 13:39

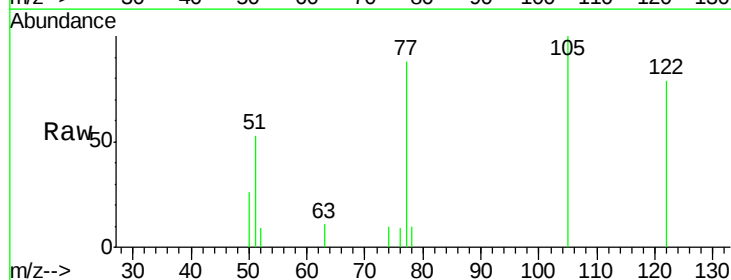
Tgt Ion:122 Resp: 4140

Ion Ratio Lower Upper

122 100

105 127.0 76.1 116.1#

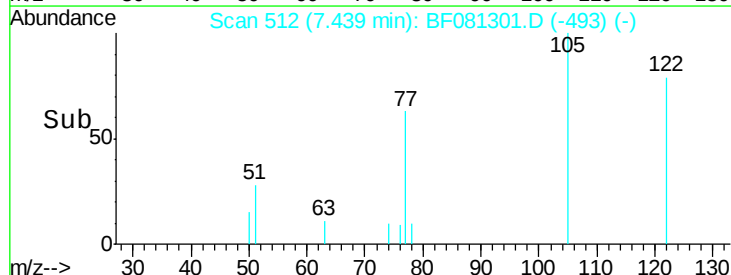
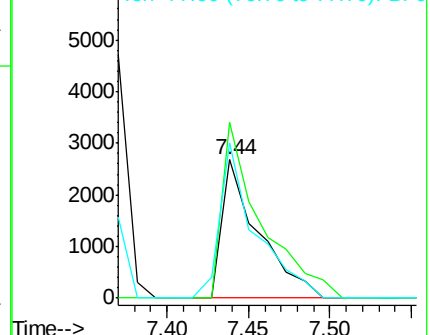
77 112.0 40.5 80.5#



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

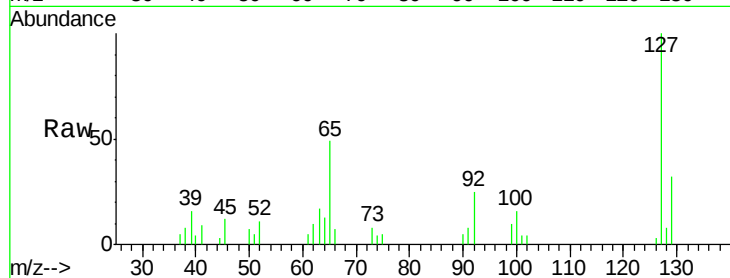




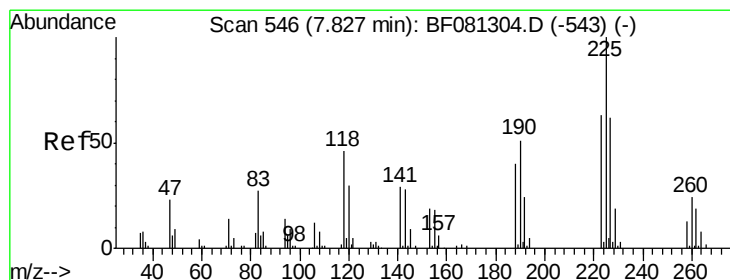
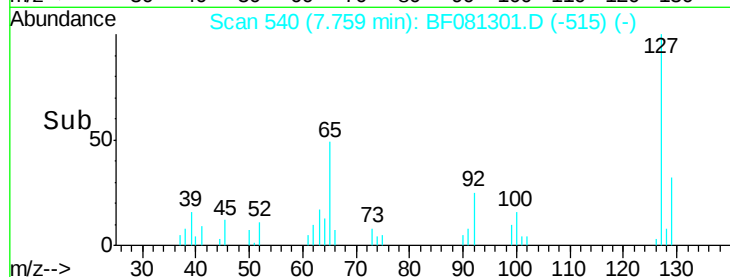
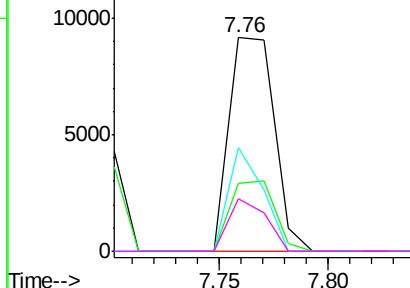
#33
4-Chloroaniline
Concen: 2.57 ng
RT: 7.76 min Scan# 540
Delta R.T. -0.01 min
Lab File: BF081301.D
Acq: 1 Sep 2015 13:39

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	127	Resp:	13180
Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.8	38.6
65	48.6	17.9	26.9#
92	24.8	10.5	15.7#

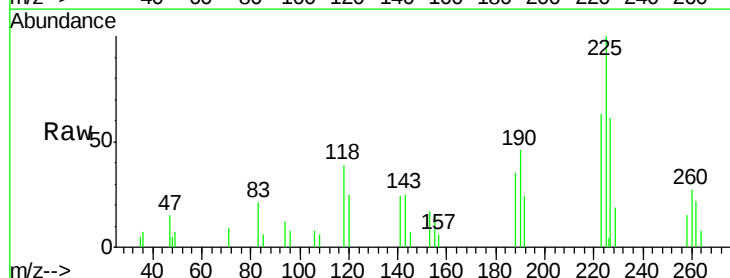


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

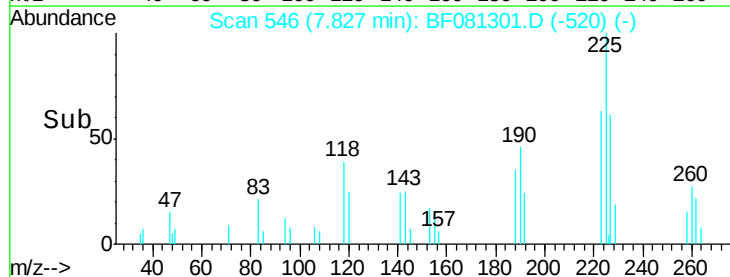
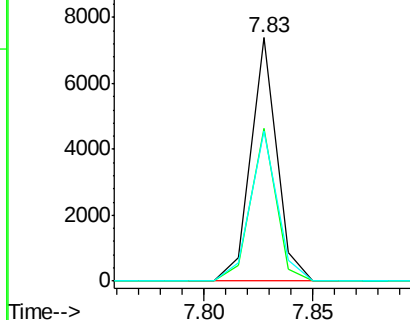


#34
Hexachlorobutadiene
Concen: 2.82 ng
RT: 7.83 min Scan# 546
Delta R.T. 0.00 min
Lab File: BF081301.D
Acq: 1 Sep 2015 13:39

Tgt Ion:	225	Resp:	6144
Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.2	75.2
227	61.5	52.2	78.2



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

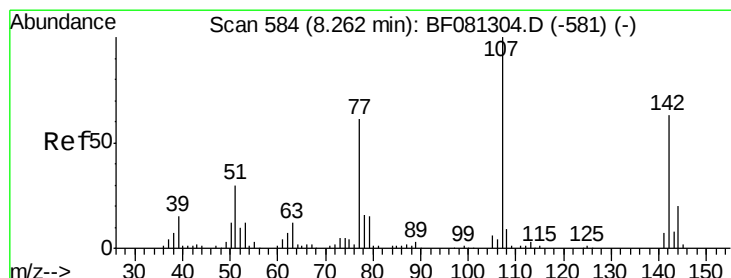
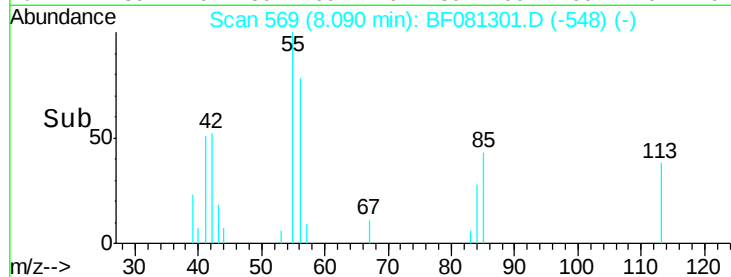
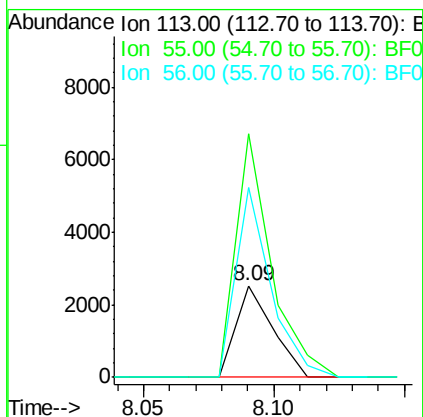
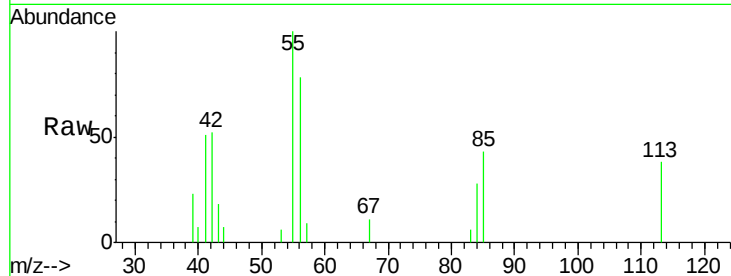




#35
 Caprolactam
 Concen: 2.51 ng
 RT: 8.09 min Scan# 569
 Delta R.T. -0.06 min
 Lab File: BF081301.D
 Acq: 1 Sep 2015 13:39

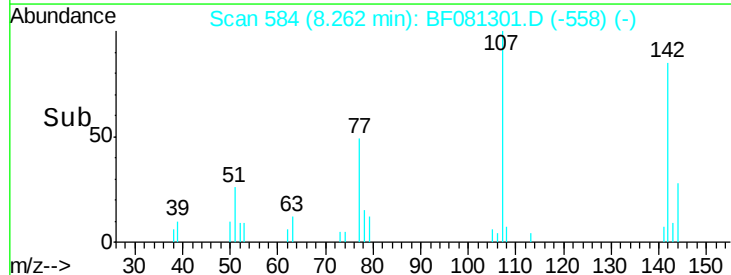
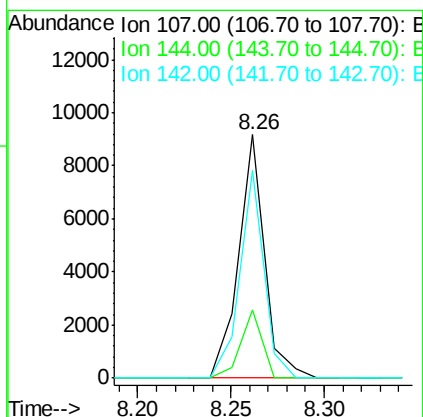
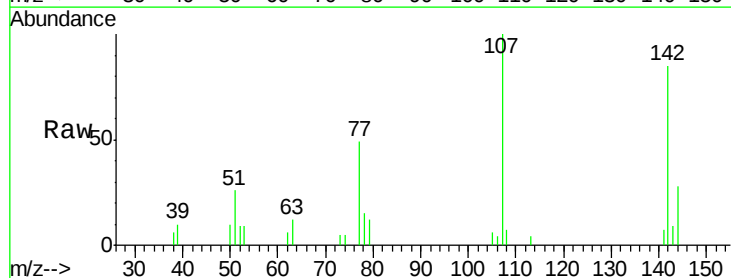
Instrument :
 BNA_F
 ClientSampleId :

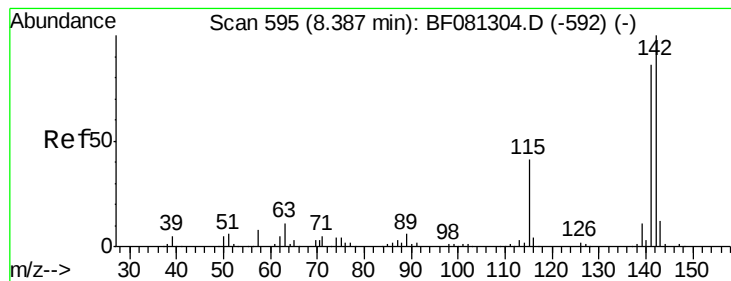
Tot Ion:113 Resp: 2492
 Ion Ratio Lower Upper
 113 100
 55 266.6 152.4 192.4#
 56 207.6 104.6 144.6#



#36
 4-Chloro-3-methylphenol
 Concen: 2.48 ng
 RT: 8.26 min Scan# 584
 Delta R.T. 0.00 min
 Lab File: BF081301.D
 Acq: 1 Sep 2015 13:39

Tgt Ion:107 Resp: 8962
 Ion Ratio Lower Upper
 107 100
 144 28.3 25.4 38.0
 142 85.1 77.3 115.9





#37

2-Methylnaphthalene

Concen: 2.85 ng

RT: 8.39 min Scan# 595

Delta R.T. 0.00 min

Lab File: BF081301.D

Acq: 1 Sep 2015 13:39

Instrument :

BNA_F

ClientSampleId :

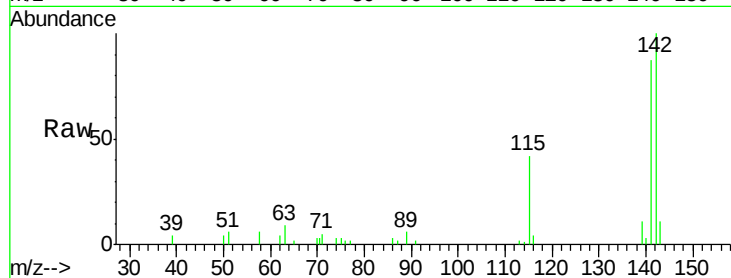
Tot Ion:142 Resp: 22201

Ion Ratio Lower Upper

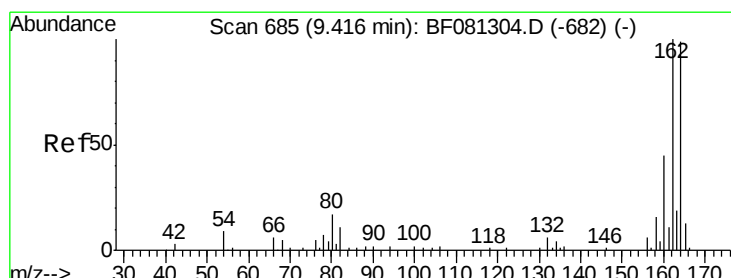
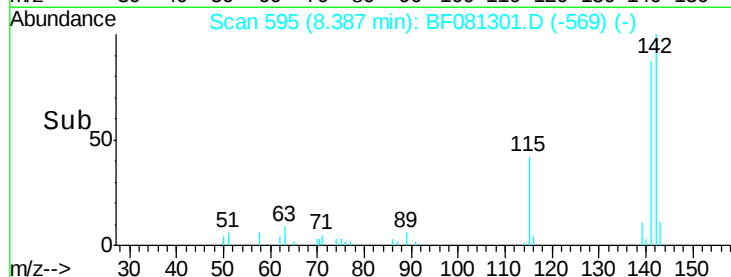
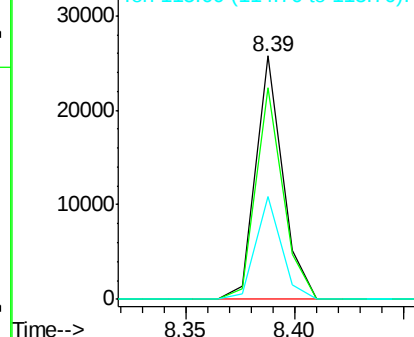
142 100

141 86.9 67.5 101.3

115 42.1 18.2 27.2#



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: 9.42 min Scan# 685

Delta R.T. 0.00 min

Lab File: BF081301.D

Acq: 1 Sep 2015 13:39

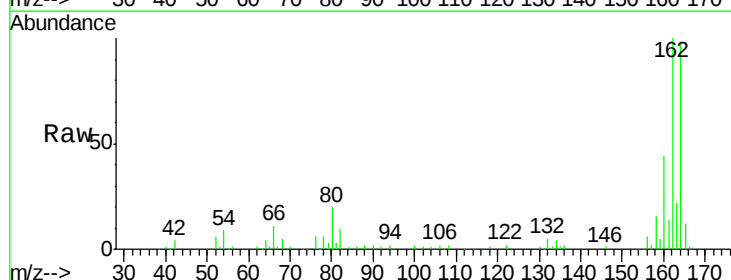
Tgt Ion:164 Resp: 104684

Ion Ratio Lower Upper

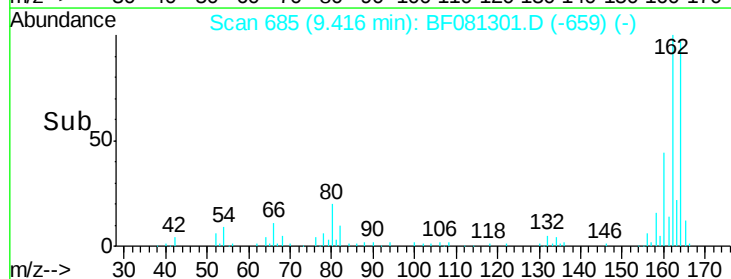
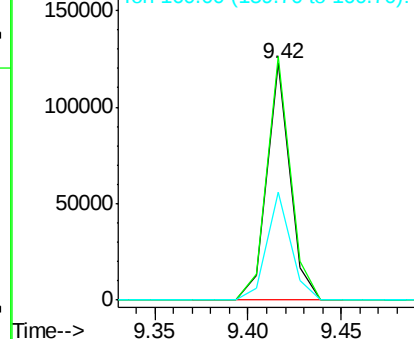
164 100

162 102.7 75.2 112.8

160 45.6 31.5 47.3



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

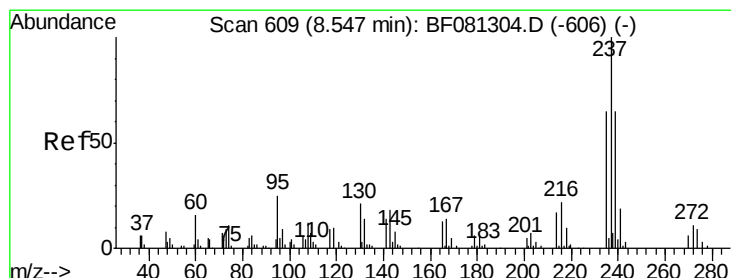
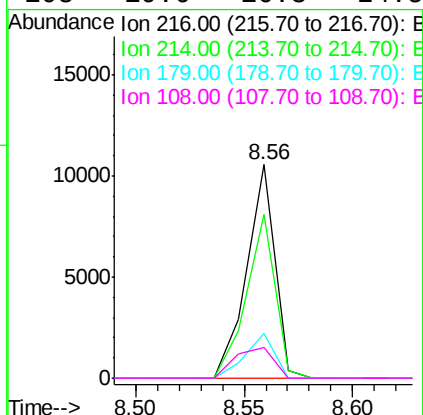
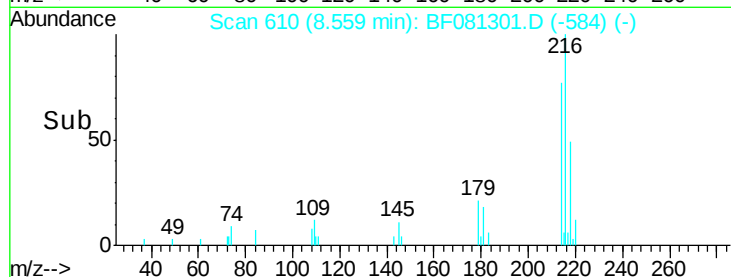
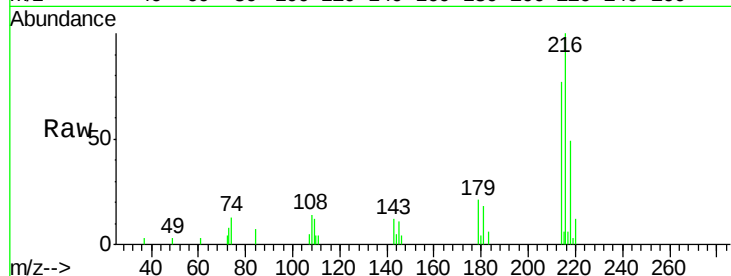




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 2.68 ng
 RT: 8.56 min Scan# 610
 Delta R.T. 0.00 min
 Lab File: BF081301.D
 Acq: 1 Sep 2015 13:39

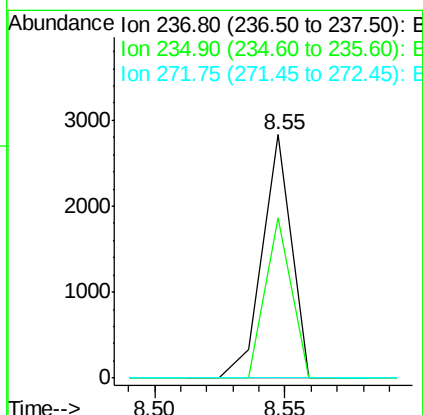
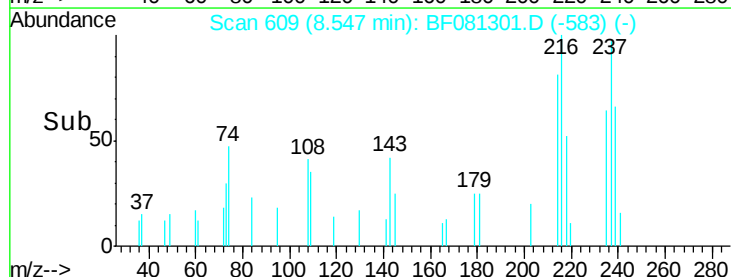
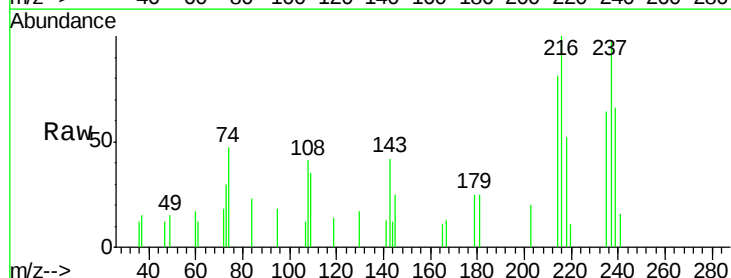
Instrument :
 BNA_F
 ClientSampleId :

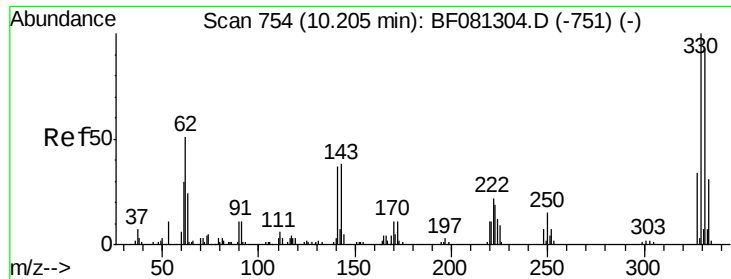
Tot Ion:216	Resp:	9493
Ion Ratio	Lower	Upper
216	100	
214	78.6	63.5 95.3
179	21.2	16.6 24.8
108	19.6	16.3 24.5



#40
 Hexachlorocyclopentadiene
 Concen: 1.43 ng
 RT: 8.55 min Scan# 609
 Delta R.T. 0.00 min
 Lab File: BF081301.D
 Acq: 1 Sep 2015 13:39

Tgt Ion:237	Resp:	2169
Ion Ratio	Lower	Upper
237	100	
235	65.9	42.0 82.0
272	0.0	0.0 36.1

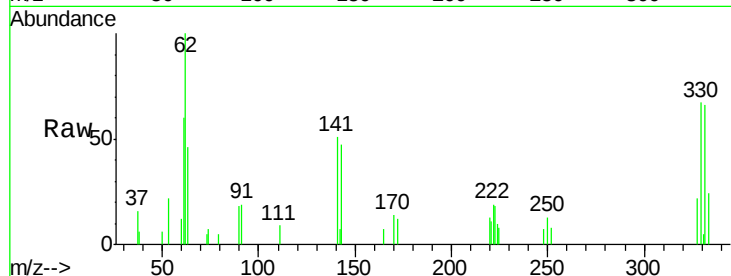




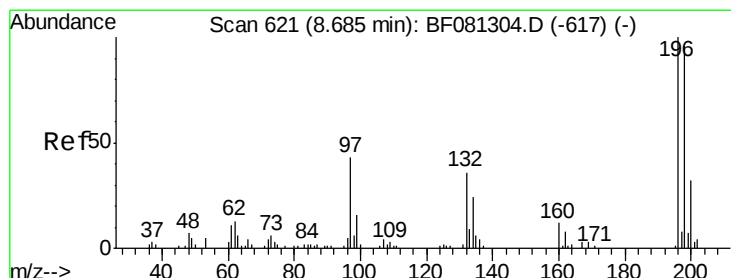
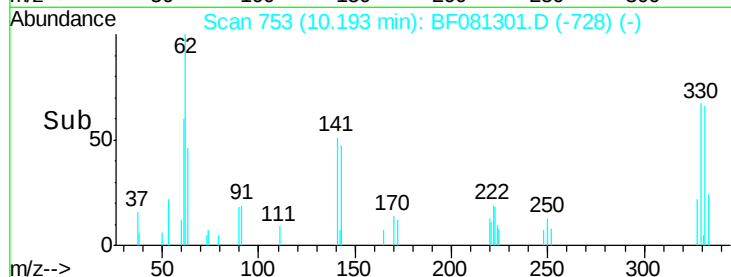
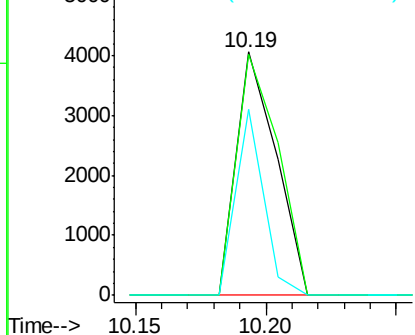
#41
 2,4,6-Tribromophenol
 Concen: 2.36 ng
 RT: 10.19 min Scan# 753
 Delta R.T. -0.01 min
 Lab File: BF081301.D
 Acq: 1 Sep 2015 13:39

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:330 Resp: 4345
 Ion Ratio Lower Upper
 330 100
 332 103.5 76.6 114.8
 141 53.9 29.7 44.5#

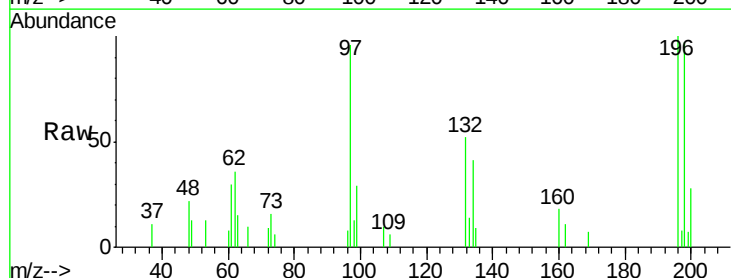


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

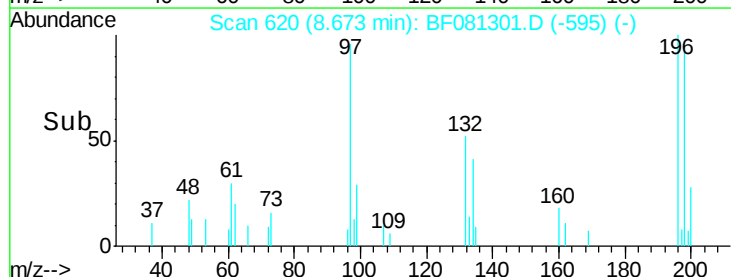
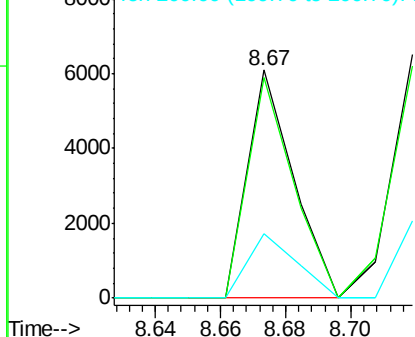


#42
 2,4,6-Trichlorophenol
 Concen: 2.63 ng
 RT: 8.67 min Scan# 620
 Delta R.T. -0.01 min
 Lab File: BF081301.D
 Acq: 1 Sep 2015 13:39

Tgt Ion:196 Resp: 5897
 Ion Ratio Lower Upper
 196 100
 198 96.7 75.7 113.5
 200 28.3 23.9 35.9



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

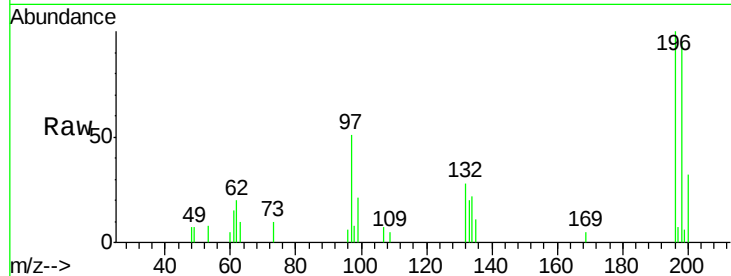




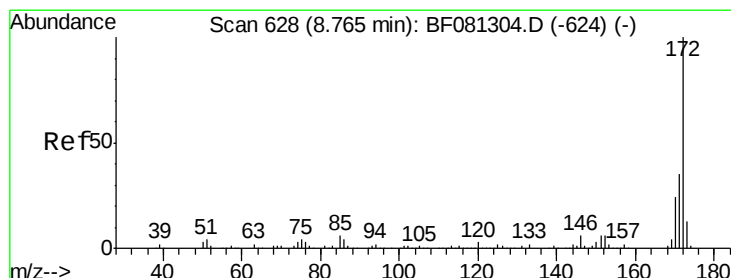
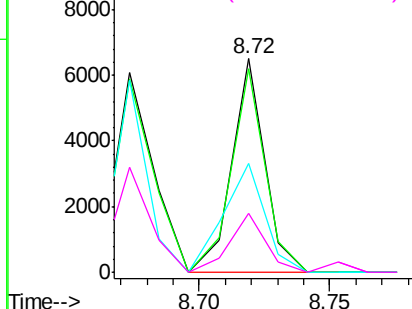
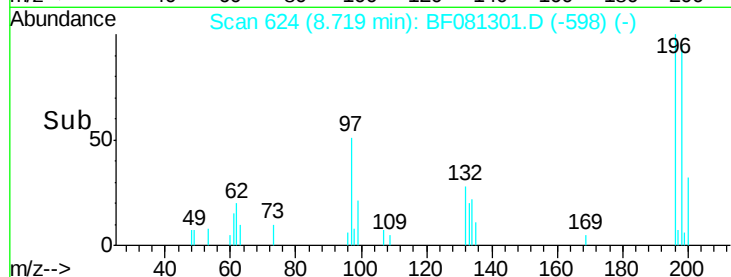
#43
 2,4,5-Trichlorophenol
 Concen: 2.44 ng
 RT: 8.72 min Scan# 624
 Delta R.T. 0.00 min
 Lab File: BF081301.D
 Acq: 1 Sep 2015 13:39

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:196 Resp: 5731
 Ion Ratio Lower Upper
 196 100
 198 95.4 75.4 113.0
 97 51.2 33.3 49.9#
 132 27.8 24.6 37.0

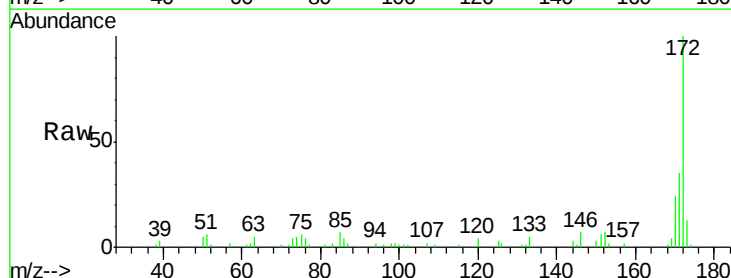


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

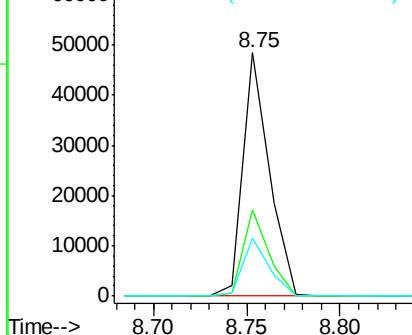
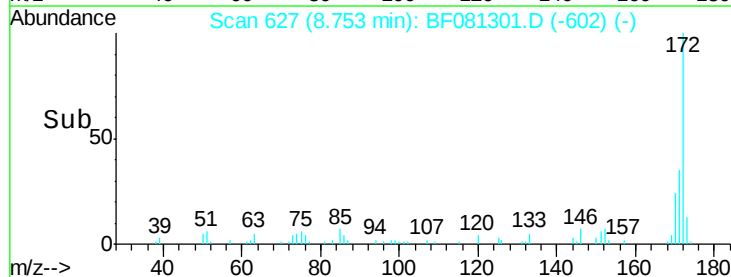


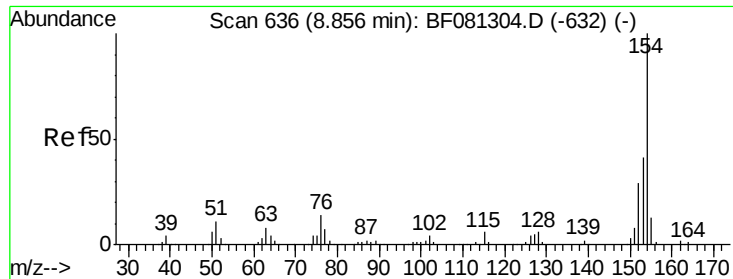
#44
 2-Fluorobiphenyl
 Concen: 2.73 ng
 RT: 8.75 min Scan# 627
 Delta R.T. -0.01 min
 Lab File: BF081301.D
 Acq: 1 Sep 2015 13:39

Tgt Ion:172 Resp: 47657
 Ion Ratio Lower Upper
 172 100
 171 35.4 26.1 39.1
 170 23.8 17.4 26.2



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

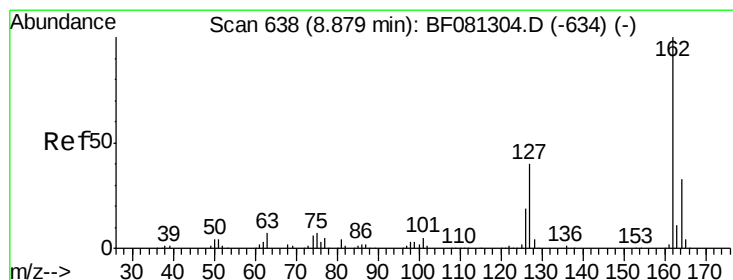
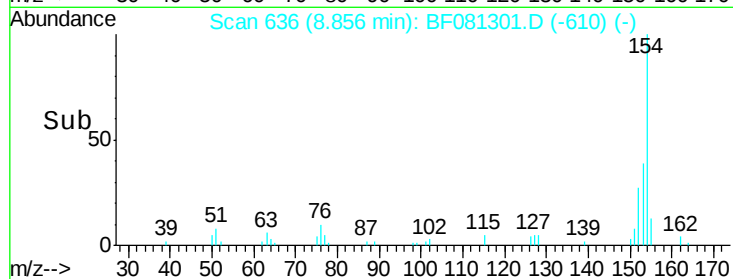
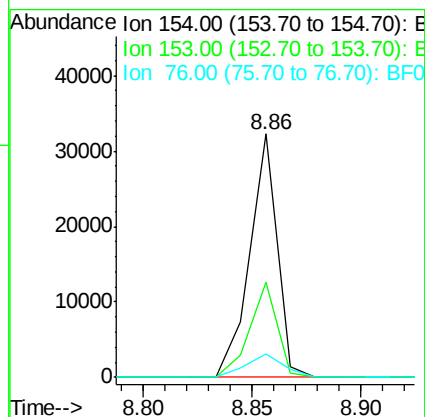
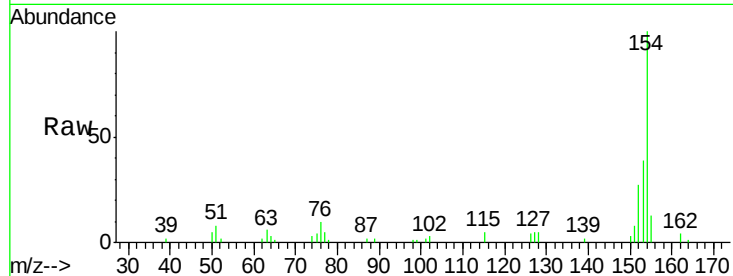




#45
1,1'-Biphenyl
Concen: 2.85 ng
RT: 8.86 min Scan# 636
Delta R.T. 0.00 min
Lab File: BF081301.D
Acq: 1 Sep 2015 13:39

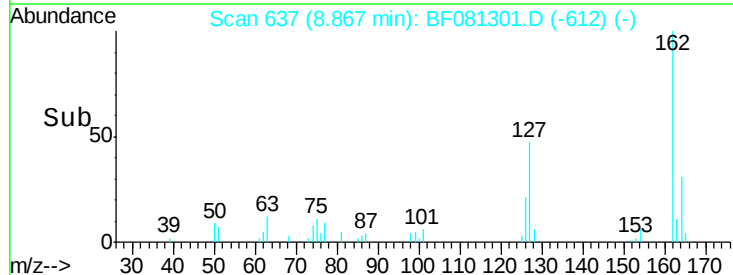
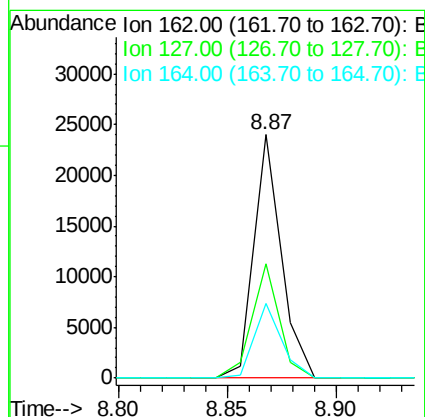
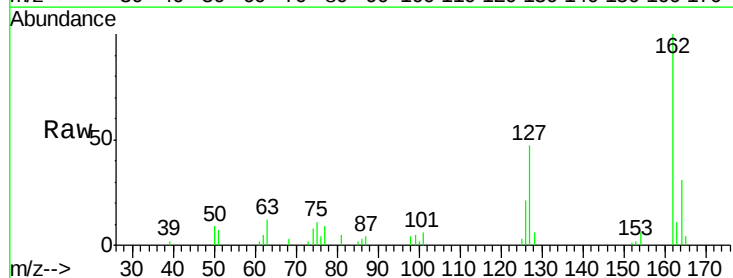
Instrument :
BNA_F
ClientSampleId :

Tot Ion:154 Resp: 28169
Ion Ratio Lower Upper
154 100
153 39.3 17.1 57.1
76 9.6 0.0 31.6



#46
2-Chloronaphthalene
Concen: 2.85 ng
RT: 8.87 min Scan# 637
Delta R.T. -0.01 min
Lab File: BF081301.D
Acq: 1 Sep 2015 13:39

Tgt Ion:162 Resp: 21006
Ion Ratio Lower Upper
162 100
127 46.7 27.6 41.4#
164 30.9 25.4 38.2

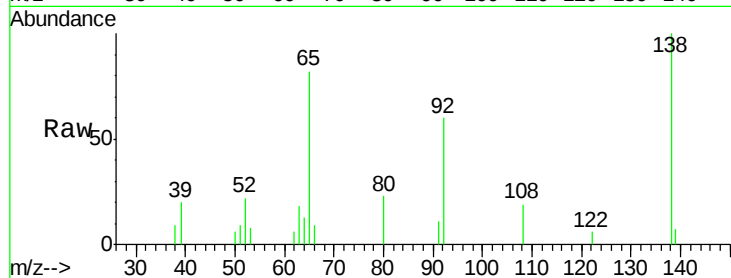




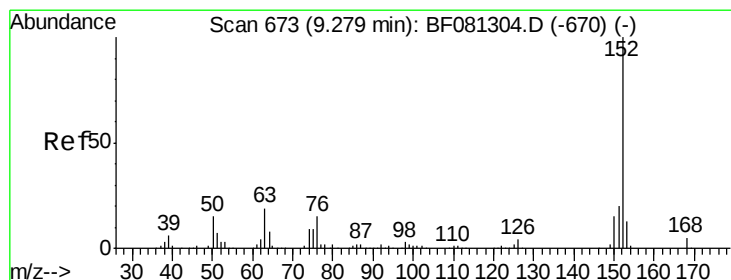
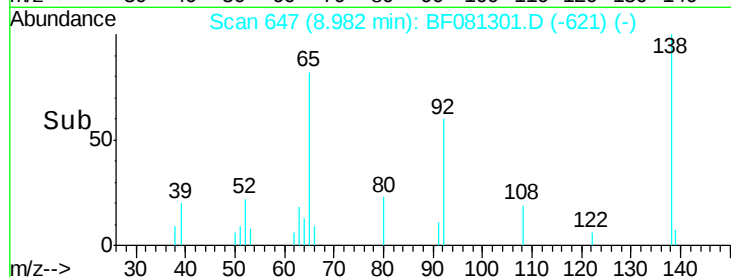
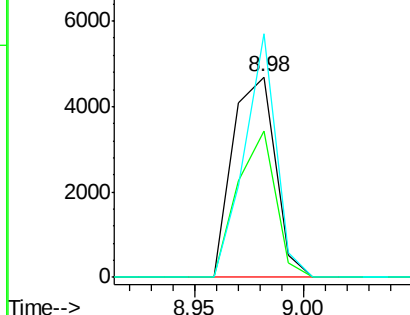
#47
2-Nitroaniline
Concen: 2.28 ng
RT: 8.98 min Scan# 647
Delta R.T. 0.00 min
Lab File: BF081301.D
Acq: 1 Sep 2015 13:39

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 65 Resp: 6385
Ion Ratio Lower Upper
65 100
92 73.1 55.4 83.0
138 121.4 115.5 173.3

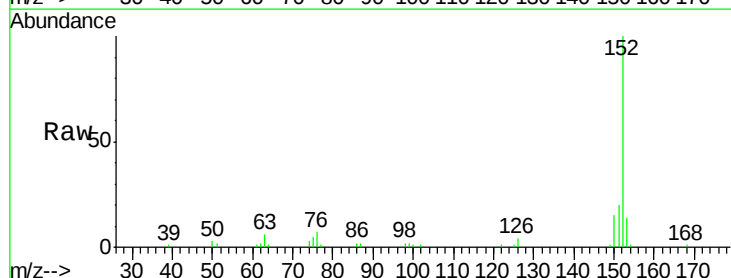


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E

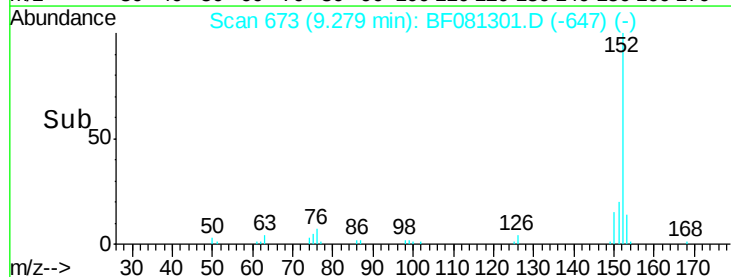
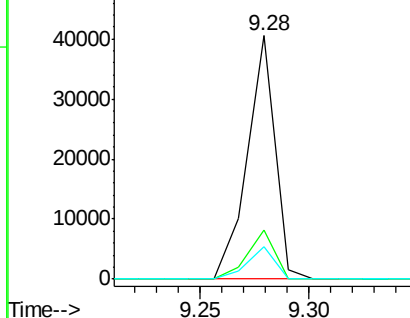


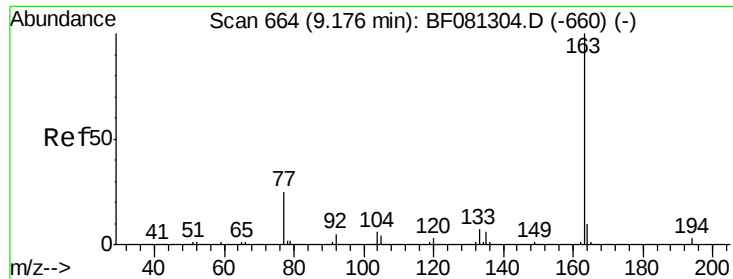
#48
Acenaphthylene
Concen: 2.79 ng
RT: 9.28 min Scan# 673
Delta R.T. 0.00 min
Lab File: BF081301.D
Acq: 1 Sep 2015 13:39

Tgt Ion: 152 Resp: 35809
Ion Ratio Lower Upper
152 100
151 20.3 14.6 22.0
153 13.5 10.3 15.5



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

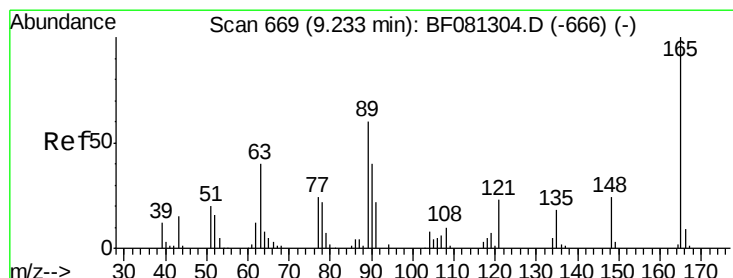
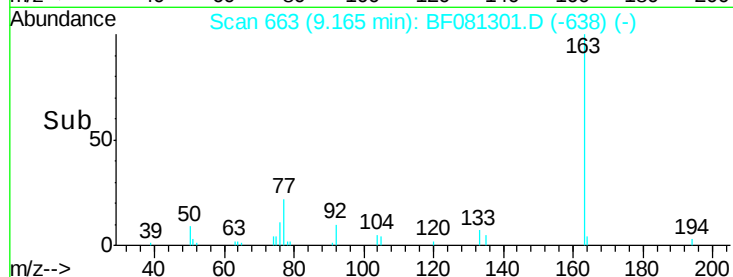
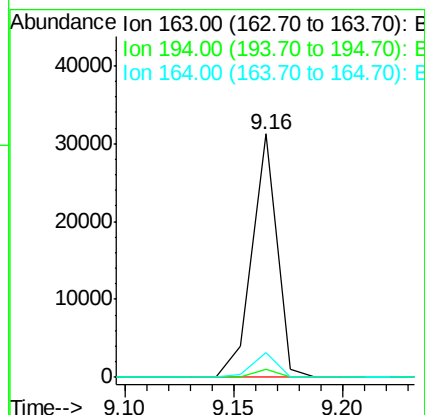
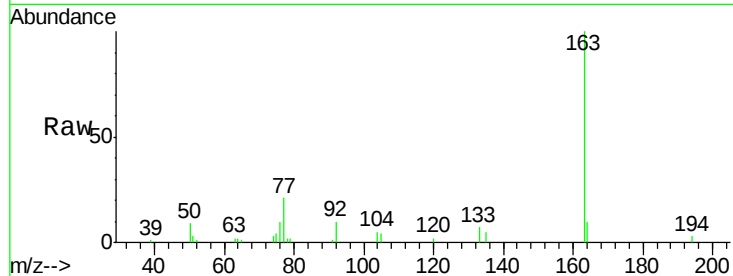




#49
Dimethylphthalate
Concen: 2.87 ng
RT: 9.16 min Scan# 663
Delta R.T. -0.01 min
Lab File: BF081301.D
Acq: 1 Sep 2015 13:39

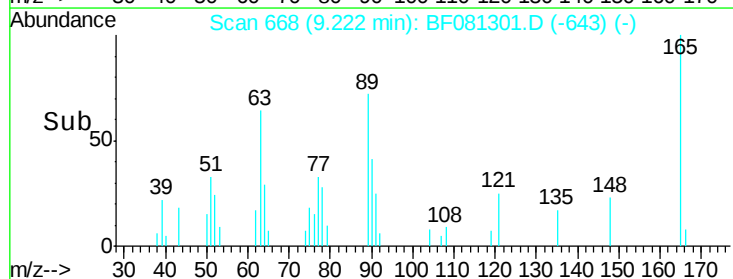
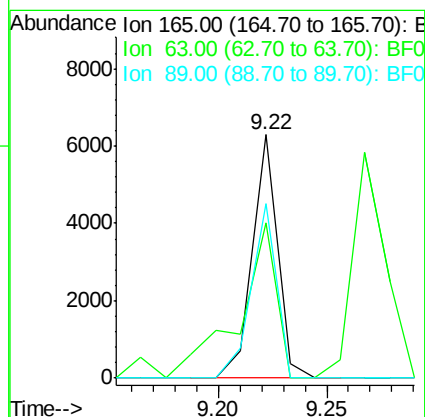
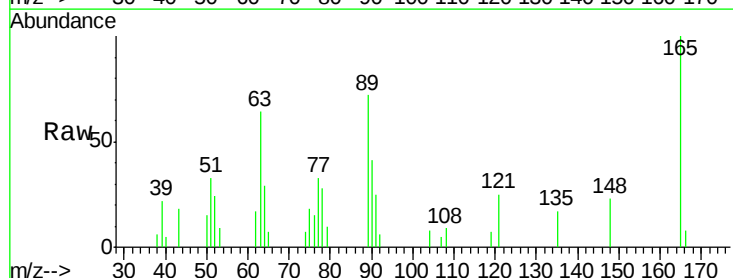
Instrument :
BNA_F
ClientSampleId :

Tot Ion:163 Resp: 24926
Ion Ratio Lower Upper
163 100
194 3.1 4.4 6.6#
164 9.9 8.3 12.5



#50
2,6-Dinitrotoluene
Concen: 2.71 ng
RT: 9.22 min Scan# 668
Delta R.T. -0.01 min
Lab File: BF081301.D
Acq: 1 Sep 2015 13:39

Tgt Ion:165 Resp: 5038
Ion Ratio Lower Upper
165 100
63 63.9 32.3 48.5#
89 71.7 28.6 43.0#





#51

Acenaphthene

Concen: 2.95 ng

RT: 9.45 min Scan# 688

Delta R.T. 0.00 min

Lab File: BF081301.D

Acq: 1 Sep 2015 13:39

Instrument :

BNA_F

ClientSampleId :

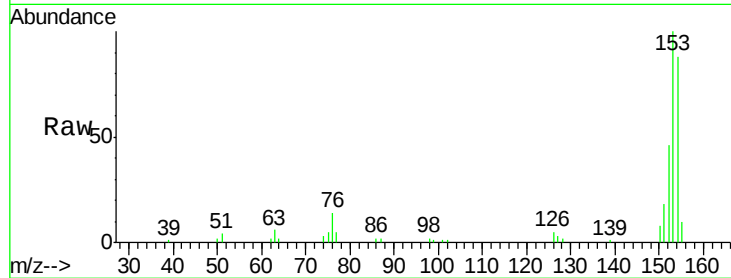
Tot Ion:154 Resp: 21417

Ion Ratio Lower Upper

154 100

153 113.1 82.1 123.1

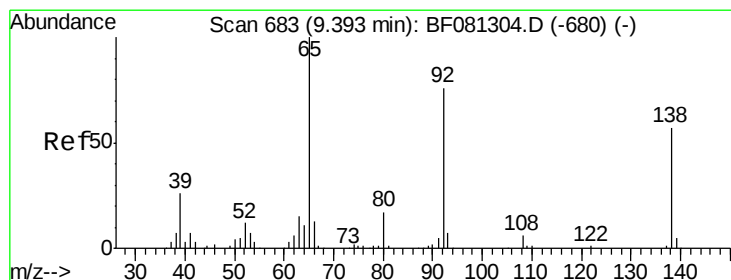
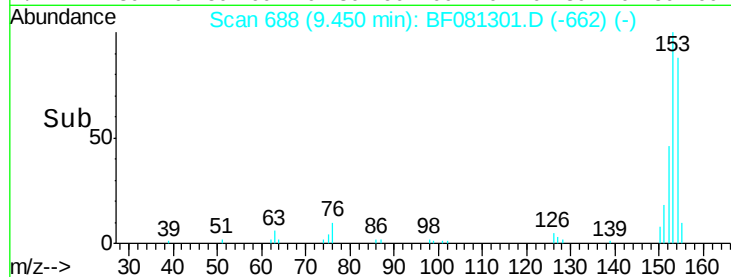
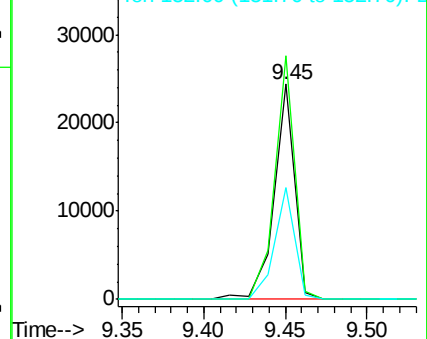
152 52.2 37.9 56.9



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: 2.69 ng

RT: 9.38 min Scan# 682

Delta R.T. -0.01 min

Lab File: BF081301.D

Acq: 1 Sep 2015 13:39

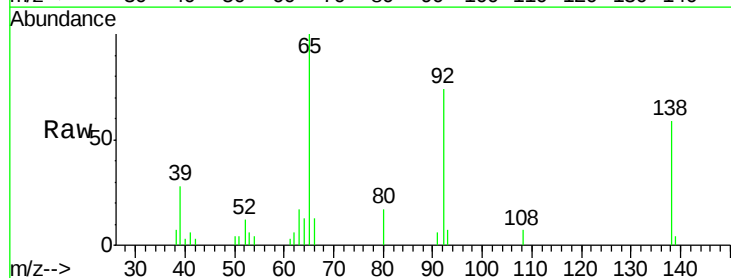
Tgt Ion:138 Resp: 6015

Ion Ratio Lower Upper

138 100

108 12.2 5.7 8.5#

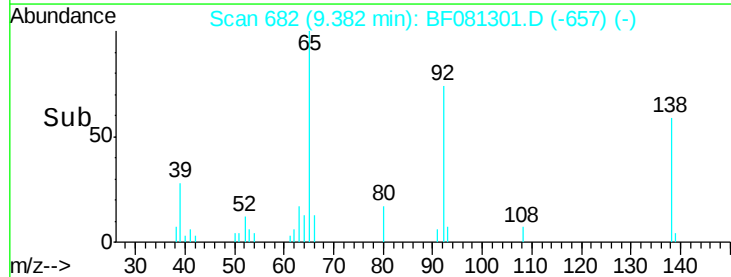
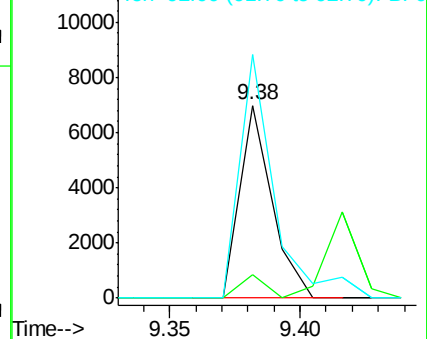
92 126.5 67.7 101.5#

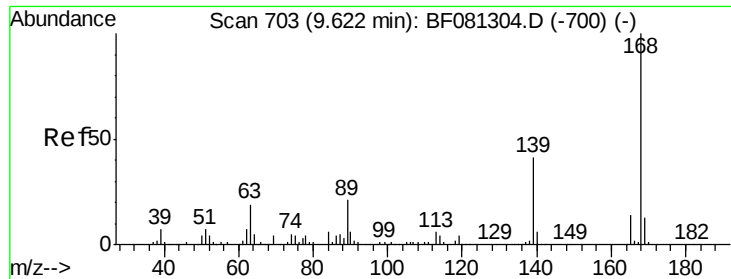


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

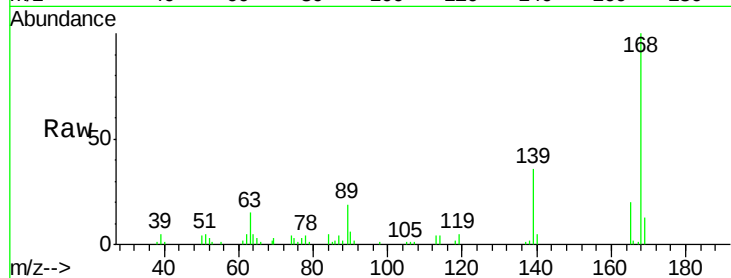




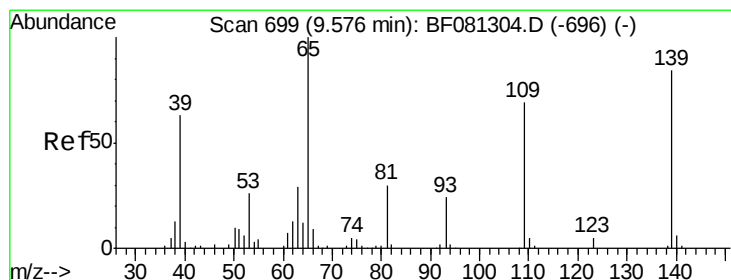
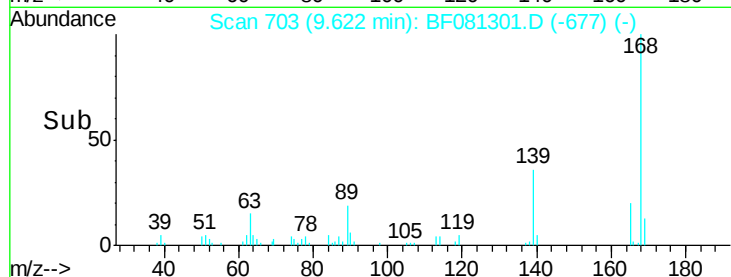
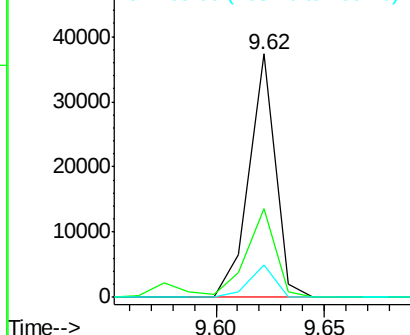
#54
Dibenzofuran
Concen: 2.95 ng
RT: 9.62 min Scan# 703
Delta R.T. 0.00 min
Lab File: BF081301.D
Acq: 1 Sep 2015 13:39

Instrument :
BNA_F
ClientSampled :

Tot Ion:168 Resp: 31594
Ion Ratio Lower Upper
168 100
139 36.4 24.2 36.2#
169 13.1 10.6 15.8

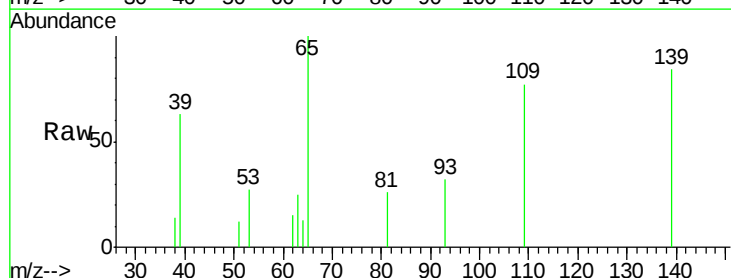


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

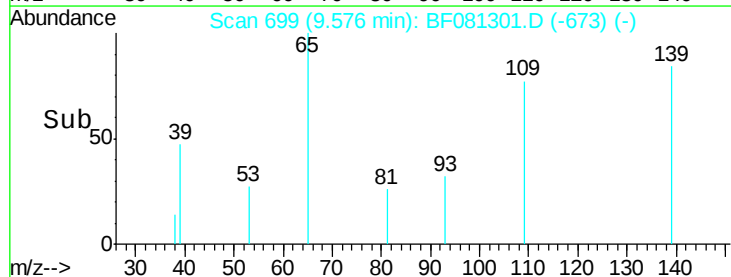
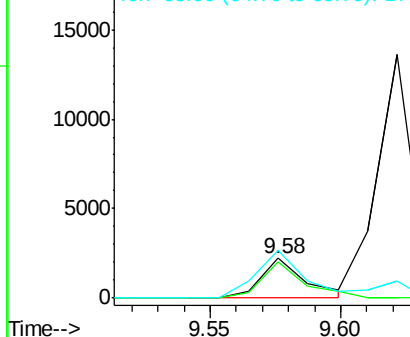


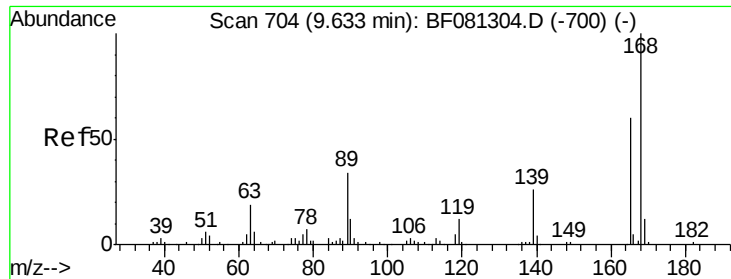
#55
4-Nitrophenol
Concen: 2.02 ng
RT: 9.58 min Scan# 699
Delta R.T. 0.00 min
Lab File: BF081301.D
Acq: 1 Sep 2015 13:39

Tgt Ion:139 Resp: 2631
Ion Ratio Lower Upper
139 100
109 91.0 12.7 52.7#
65 118.9 45.9 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

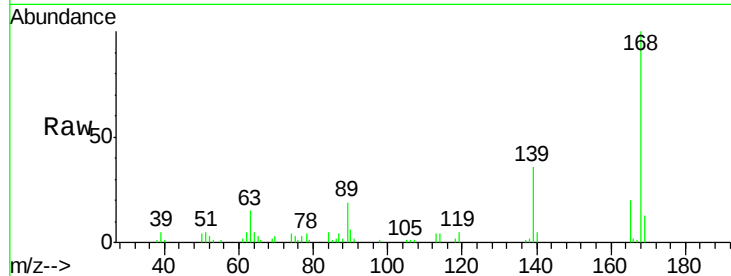




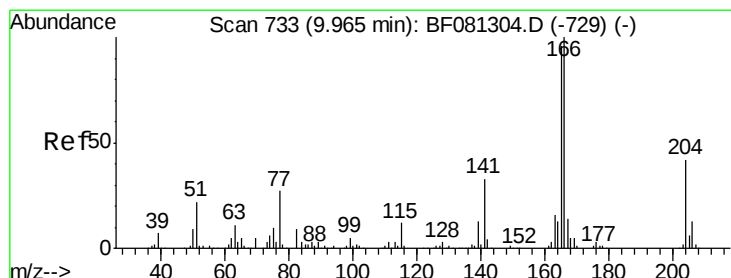
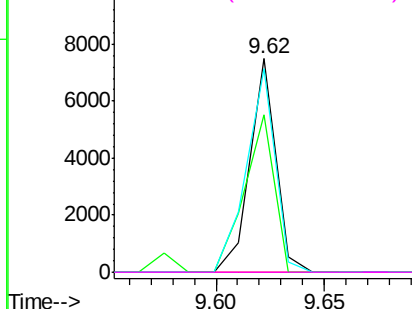
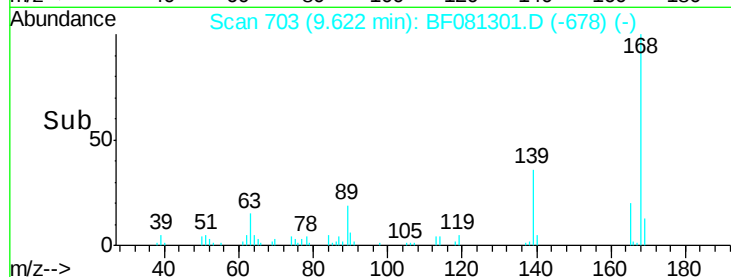
#56
2,4-Dinitrotoluene
Concen: 2.62 ng
RT: 9.62 min Scan# 703
Delta R.T. -0.01 min
Lab File: BF081301.D
Acq: 1 Sep 2015 13:39

Instrument :
BNA_F
ClientSampleId :

Tot Ion:165 Resp: 6194
Ion Ratio Lower Upper
165 100
63 73.7 29.8 44.6#
89 95.4 44.5 66.7#
182 0.0 3.0 4.4#

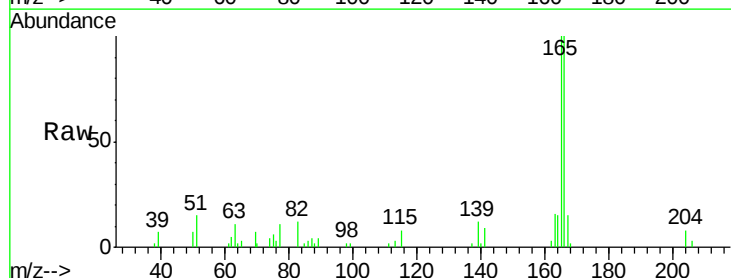


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E

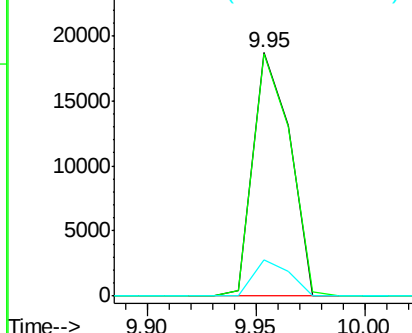
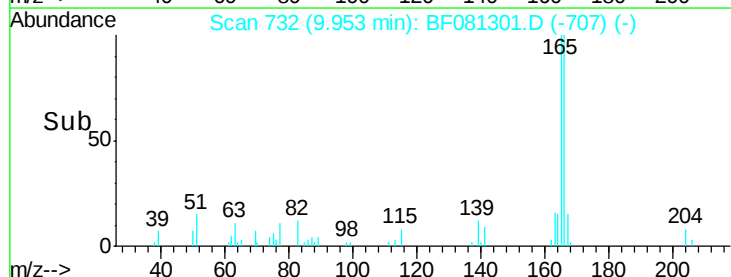


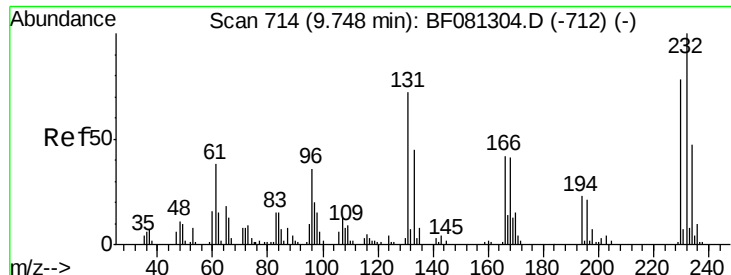
#57
Fluorene
Concen: 2.67 ng
RT: 9.95 min Scan# 732
Delta R.T. -0.01 min
Lab File: BF081301.D
Acq: 1 Sep 2015 13:39

Tgt Ion:166 Resp: 22074
Ion Ratio Lower Upper
166 100
165 99.7 72.6 109.0
167 15.1 10.6 16.0



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

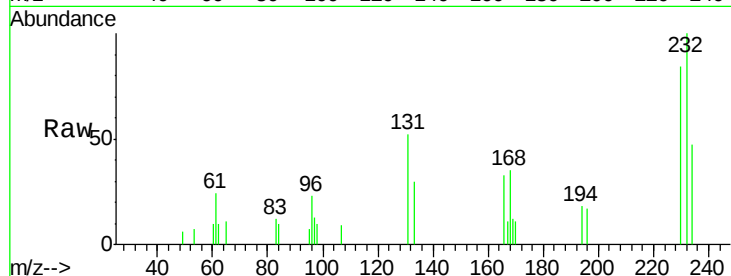




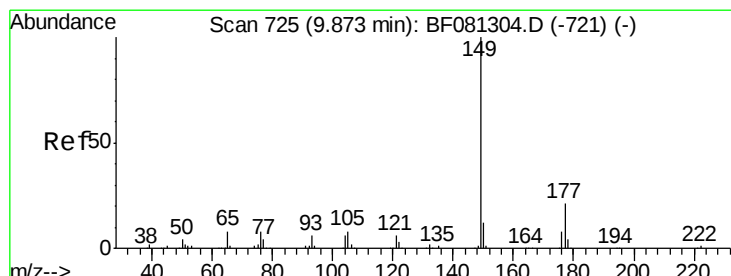
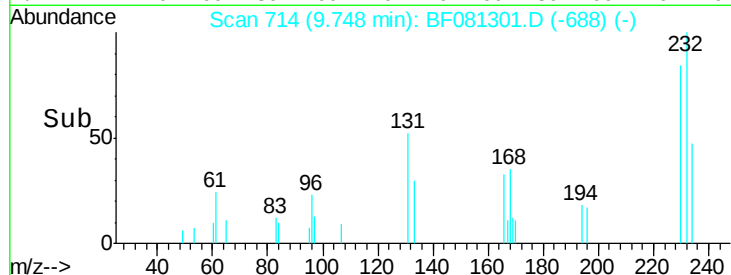
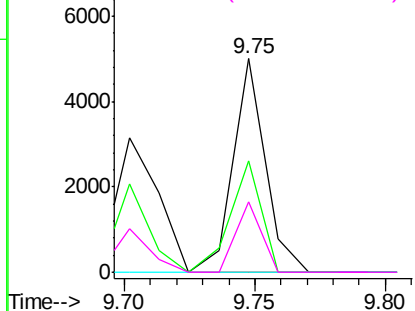
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 2.49 ng
 RT: 9.75 min Scan# 714
 Delta R.T. 0.00 min
 Lab File: BF081301.D
 Acq: 1 Sep 2015 13:39

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:232 Resp: 4327
 Ion Ratio Lower Upper
 232 100
 131 50.4 38.5 57.7
 130 0.0 1.8 2.6#
 166 26.3 25.0 37.6

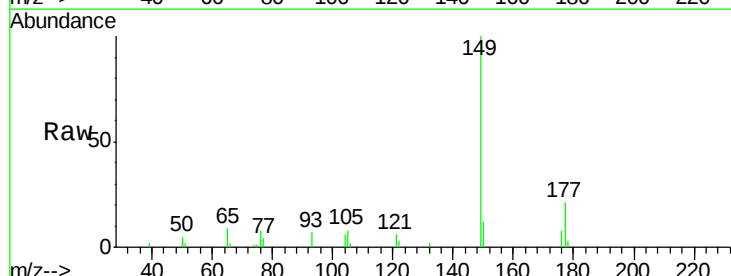


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

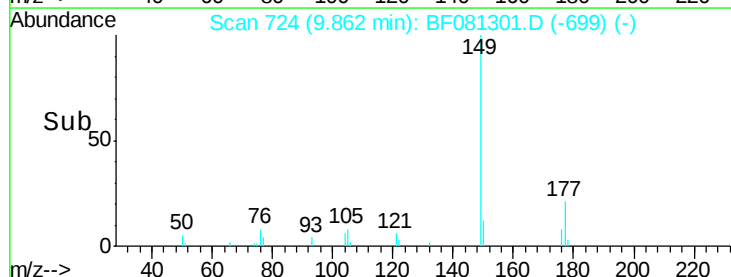
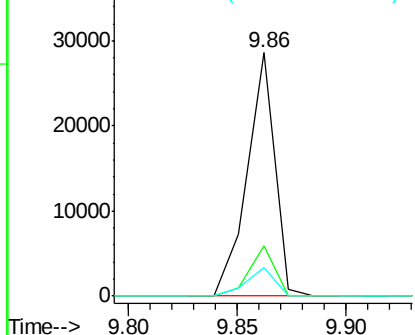


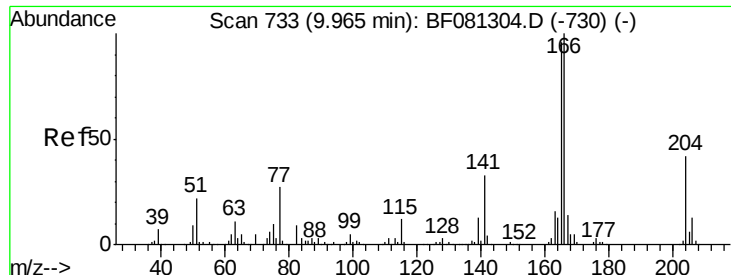
#59
 Diethylphthalate
 Concen: 2.79 ng
 RT: 9.86 min Scan# 724
 Delta R.T. -0.01 min
 Lab File: BF081301.D
 Acq: 1 Sep 2015 13:39

Tgt Ion:149 Resp: 25163
 Ion Ratio Lower Upper
 149 100
 177 20.6 17.5 26.3
 150 11.6 9.4 14.2



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

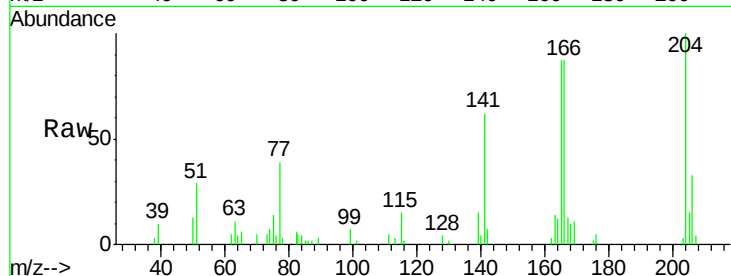




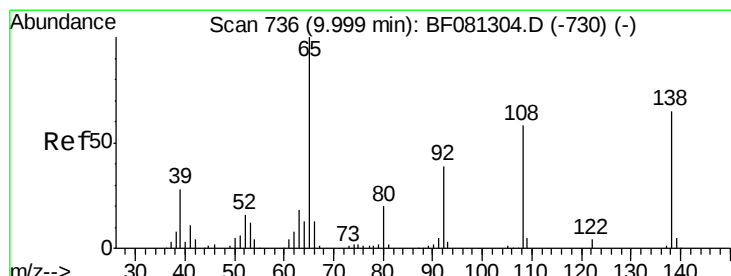
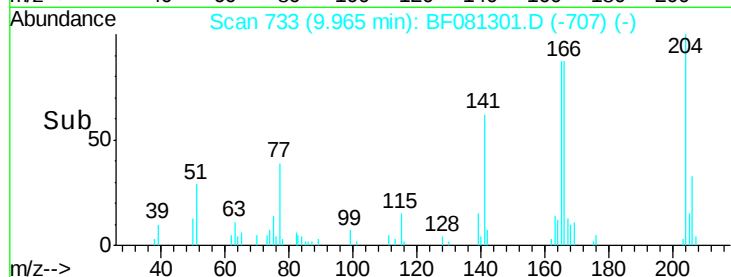
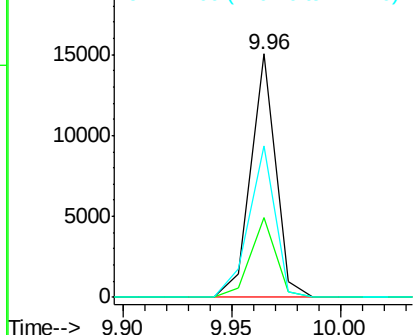
#60
4-Chlorophenyl-phenylether
Concen: 2.98 ng
RT: 9.96 min Scan# 733
Delta R.T. 0.00 min
Lab File: BF081301.D
Acq: 1 Sep 2015 13:39

Instrument :
BNA_F
ClientSampled :

Tot Ion:204 Resp: 11966
Ion Ratio Lower Upper
204 100
206 32.6 24.8 37.2
141 62.4 42.2 63.4

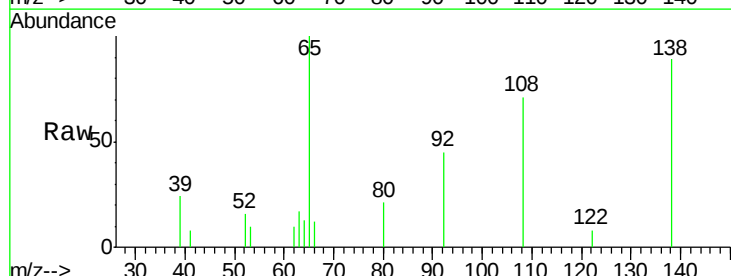


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

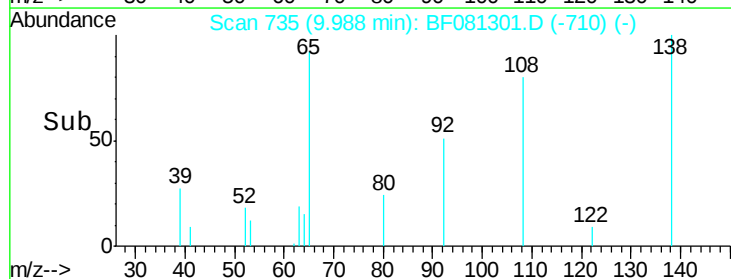
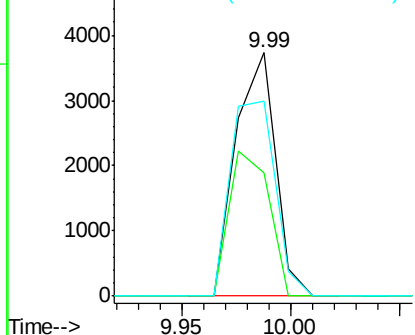


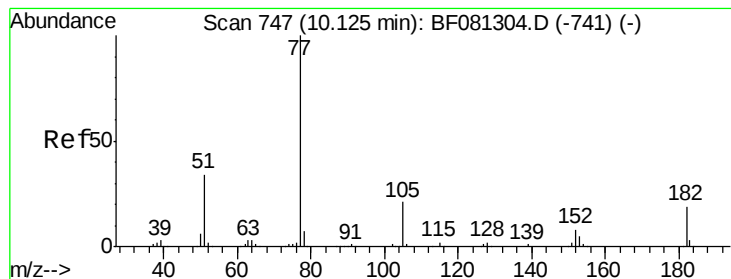
#61
4-Nitroaniline
Concen: 2.21 ng
RT: 9.99 min Scan# 735
Delta R.T. -0.01 min
Lab File: BF081301.D
Acq: 1 Sep 2015 13:39

Tgt Ion:138 Resp: 4723
Ion Ratio Lower Upper
138 100
92 50.6 12.6 52.6
108 79.9 12.4 52.4#



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





#62

Azobenzene

Concen: 2.56 ng

RT: 10.11 min Scan# 746

Delta R.T. -0.01 min

Lab File: BF081301.D

Acq: 1 Sep 2015 13:39

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 77 Resp: 25633

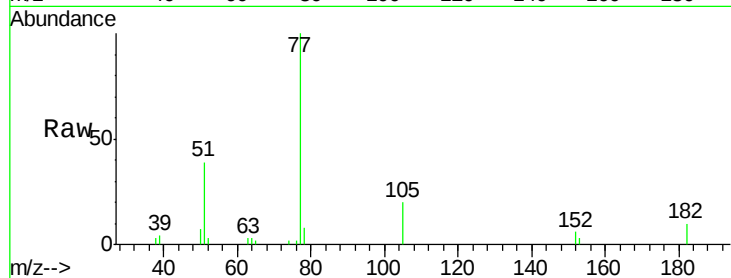
Ion Ratio Lower Upper

77 100

182 10.0 15.1 55.1#

105 19.5 3.4 43.4

51 39.4 12.0 52.0

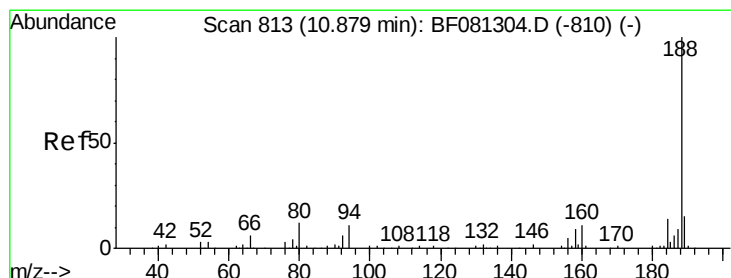
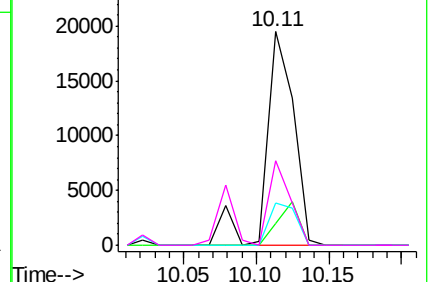
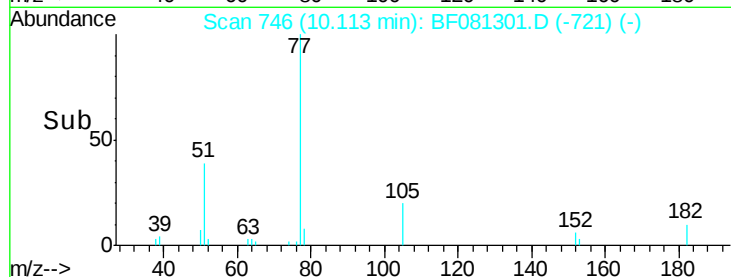


Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 10.88 min Scan# 813

Delta R.T. 0.00 min

Lab File: BF081301.D

Acq: 1 Sep 2015 13:39

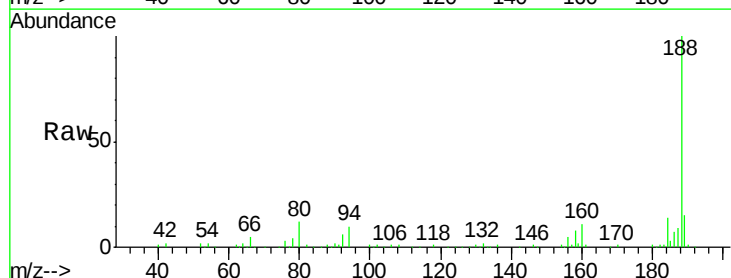
Tgt Ion: 188 Resp: 204633

Ion Ratio Lower Upper

188 100

94 10.3 11.1 16.7#

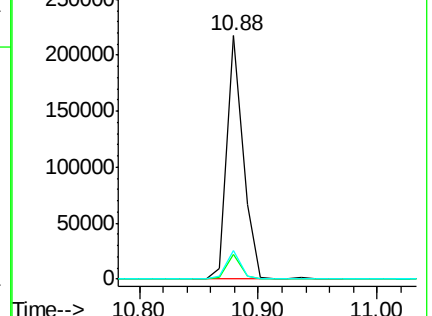
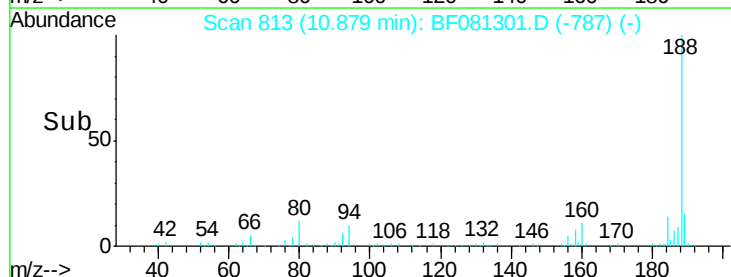
80 11.6 11.0 16.4

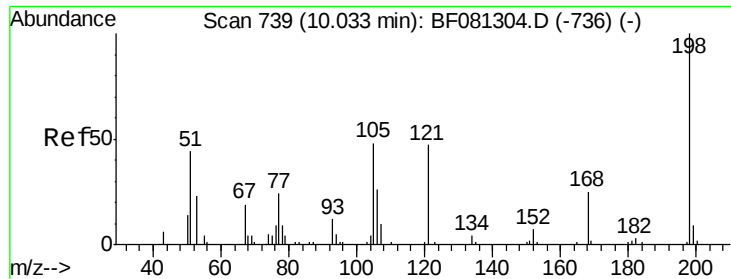


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

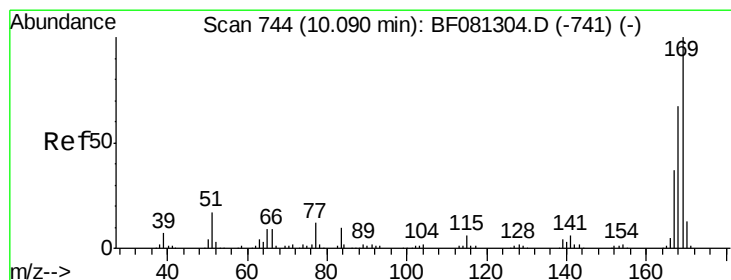
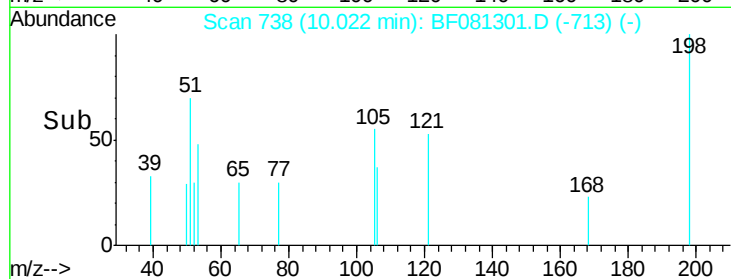
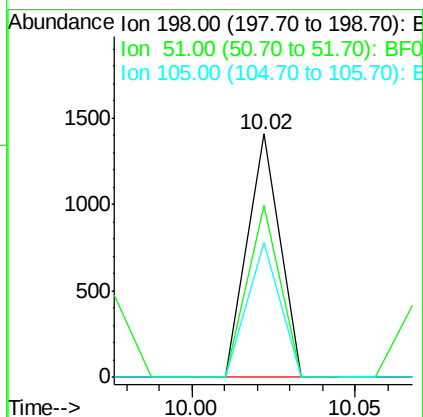
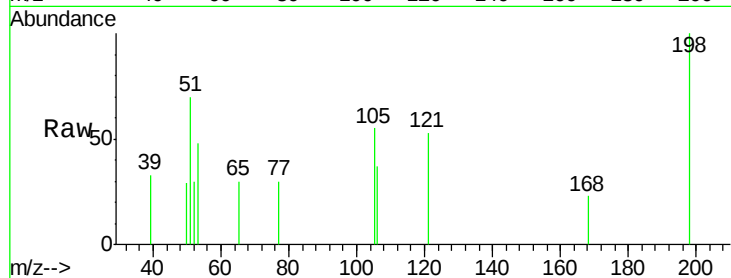




#64
 4,6-Dinitro-2-methylphenol
 Concen: 0.89 ng
 RT: 10.02 min Scan# 738
 Delta R.T. -0.01 min
 Lab File: BF081301.D
 Acq: 1 Sep 2015 13:39

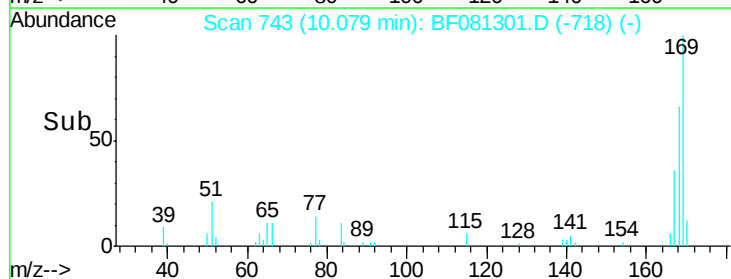
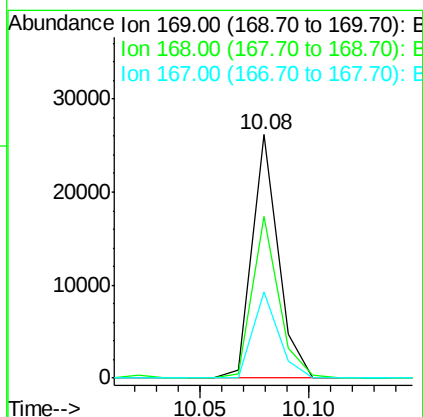
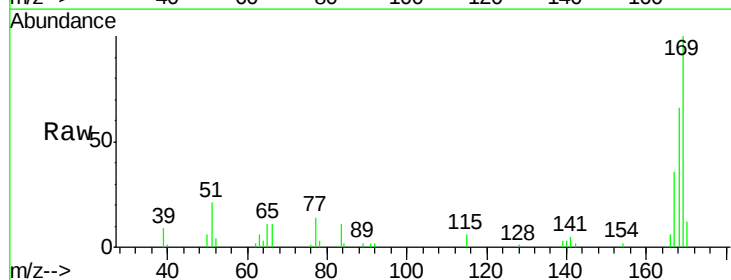
Instrument :
 BNA_F
 ClientSampled :

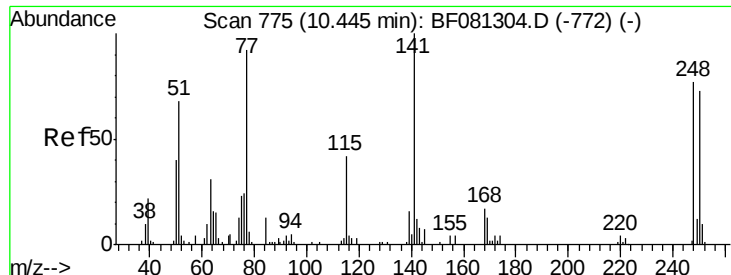
Tot Ion:198 Resp: 966
 Ion Ratio Lower Upper
 198 100
 51 70.5 39.6 79.6
 105 55.4 28.5 68.5



#65
 n-Nitrosodiphenylamine
 Concen: 2.84 ng
 RT: 10.08 min Scan# 743
 Delta R.T. -0.01 min
 Lab File: BF081301.D
 Acq: 1 Sep 2015 13:39

Tgt Ion:169 Resp: 21834
 Ion Ratio Lower Upper
 169 100
 168 66.4 48.9 73.3
 167 35.6 26.2 39.4

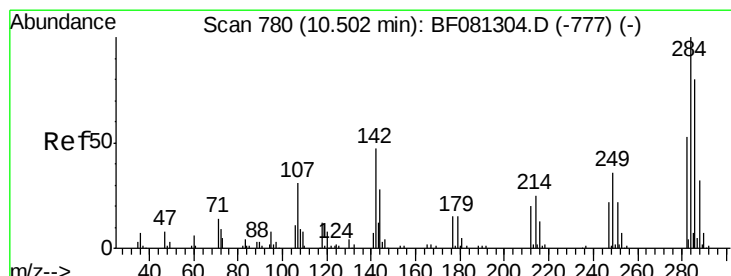
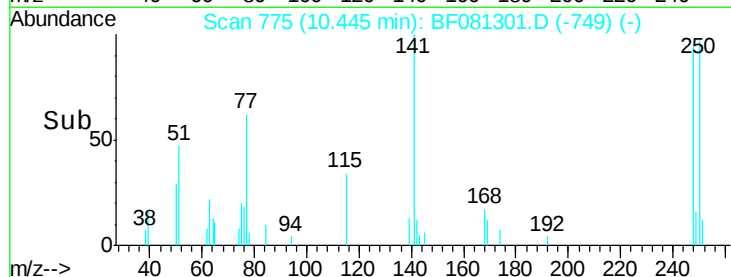
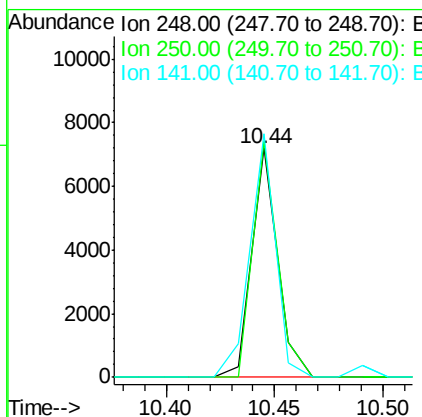
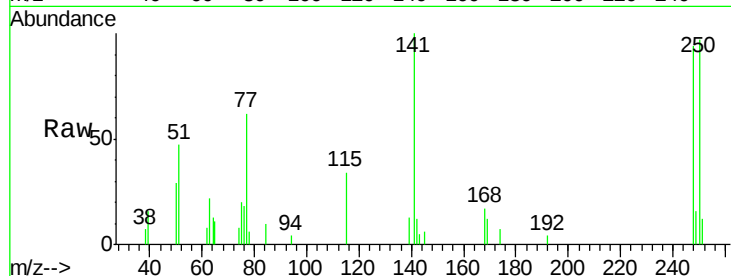




#66
 4-Bromophenyl-phenylether
 Concen: 2.86 ng
 RT: 10.44 min Scan# 775
 Delta R.T. 0.00 min
 Lab File: BF081301.D
 Acq: 1 Sep 2015 13:39

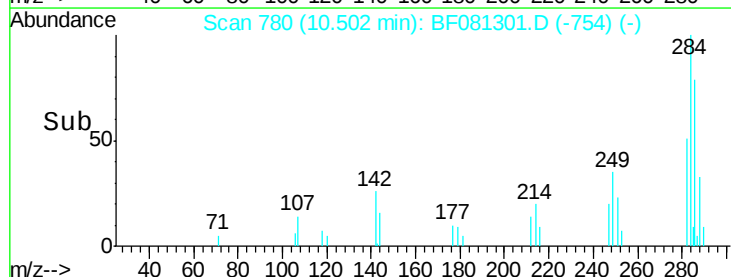
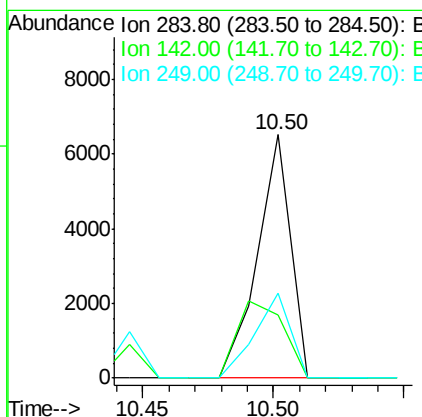
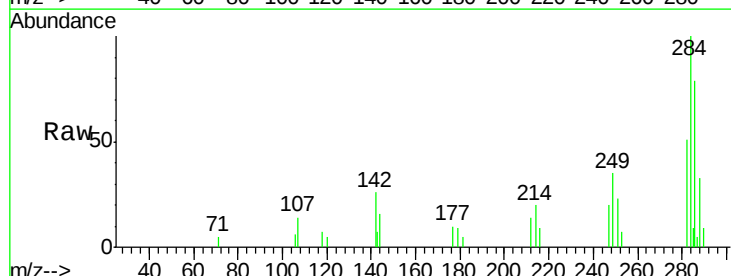
Instrument :
 BNA_F
 ClientSampleId :

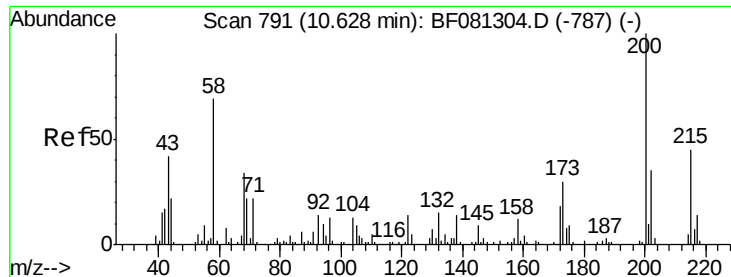
Tot Ion:248 Resp: 5926
 Ion Ratio Lower Upper
 248 100
 250 103.1 78.5 117.7
 141 106.2 59.0 88.6#



#67
 Hexachlorobenzene
 Concen: 2.66 ng
 RT: 10.50 min Scan# 780
 Delta R.T. 0.00 min
 Lab File: BF081301.D
 Acq: 1 Sep 2015 13:39

Tgt Ion:284 Resp: 5808
 Ion Ratio Lower Upper
 284 100
 142 26.1 29.5 44.3#
 249 34.8 19.5 29.3#

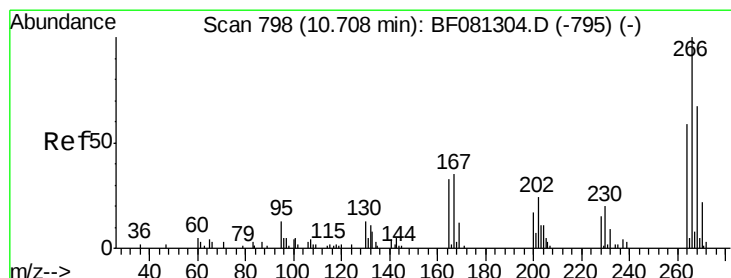
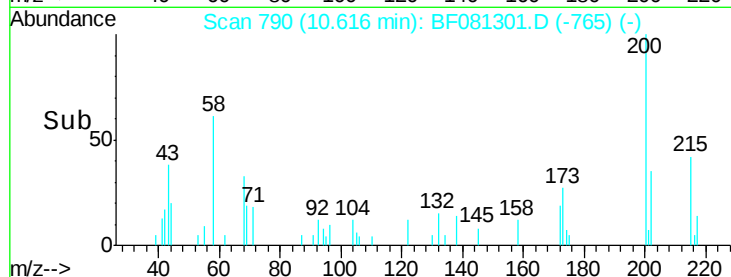
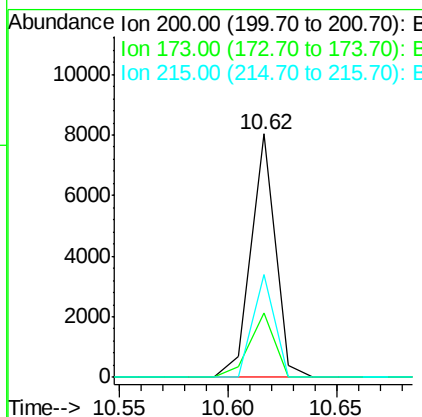
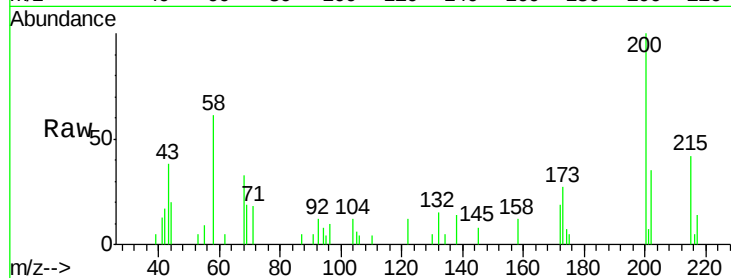




#68
Atrazine
Concen: 2.82 ng
RT: 10.62 min Scan# 790
Delta R.T. -0.01 min
Lab File: BF081301.D
Acq: 1 Sep 2015 13:39

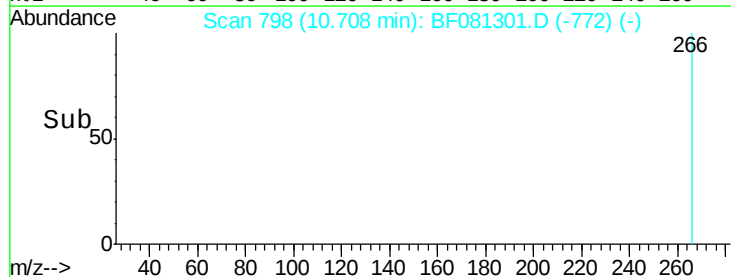
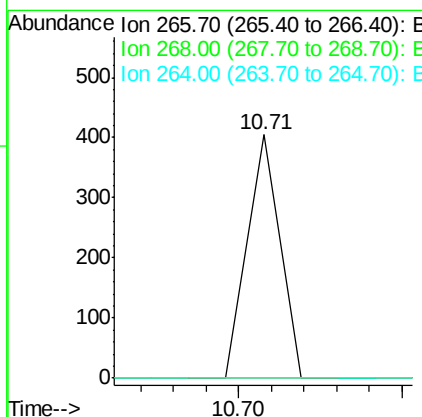
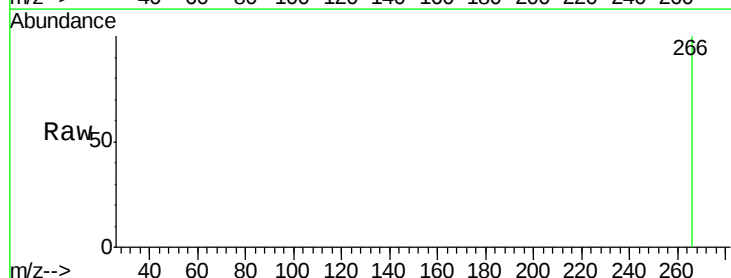
Instrument :
BNA_F
ClientSampleId :

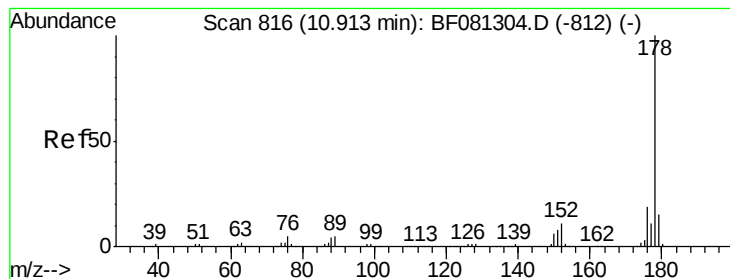
Tot Ion:200 Resp: 6266
Ion Ratio Lower Upper
200 100
173 26.7 13.2 53.2
215 42.4 41.8 81.8



#69
Pentachlorophenol
Concen: 0.42 ng
RT: 10.71 min Scan# 798
Delta R.T. 0.00 min
Lab File: BF081301.D
Acq: 1 Sep 2015 13:39

Tgt Ion:266 Resp: 278
Ion Ratio Lower Upper
266 100
268 0.0 49.8 74.6#
264 0.0 50.2 75.2#





#70

Phenanthrene

Concen: 2.92 ng

RT: 10.90 min Scan# 815

Delta R.T. -0.01 min

Lab File: BF081301.D

Acq: 1 Sep 2015 13:39

Instrument :

BNA_F

ClientSampled :

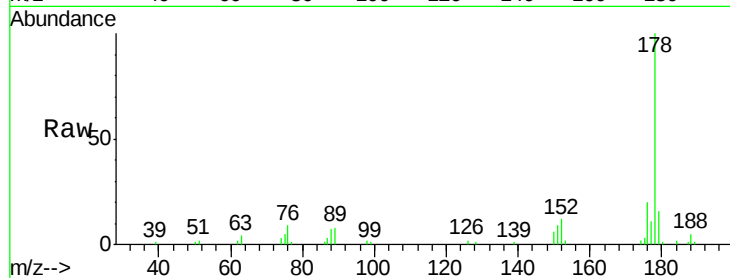
Tot Ion:178 Resp: 35272

Ion Ratio Lower Upper

178 100

176 19.8 13.8 20.8

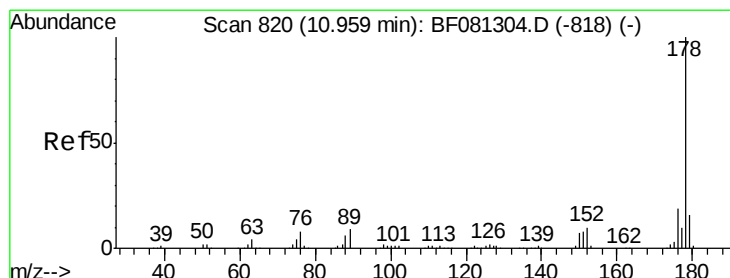
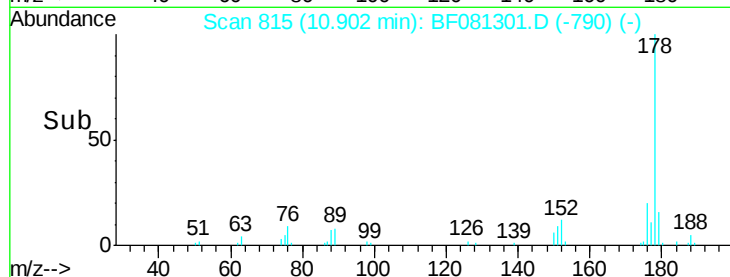
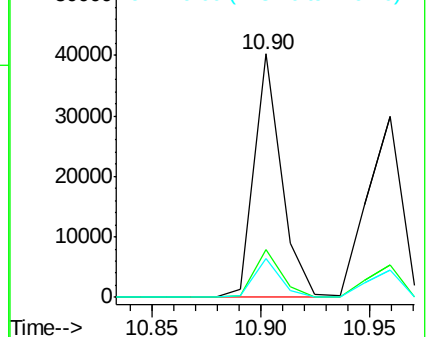
179 16.0 12.2 18.2



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: 2.70 ng

RT: 10.96 min Scan# 820

Delta R.T. 0.00 min

Lab File: BF081301.D

Acq: 1 Sep 2015 13:39

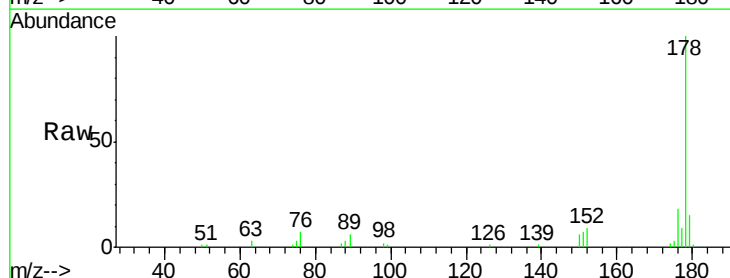
Tgt Ion:178 Resp: 32638

Ion Ratio Lower Upper

178 100

176 17.7 14.1 21.1

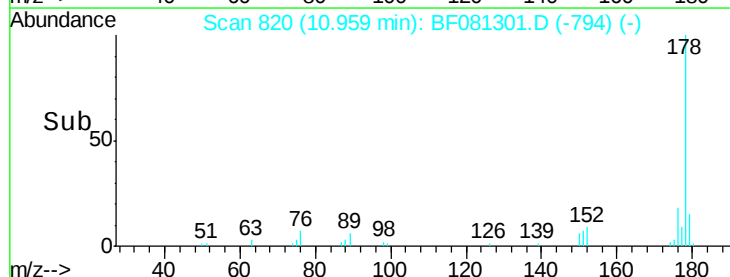
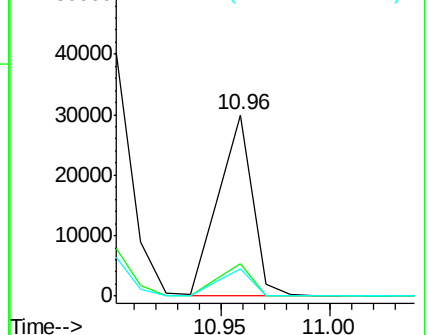
179 15.0 12.2 18.2

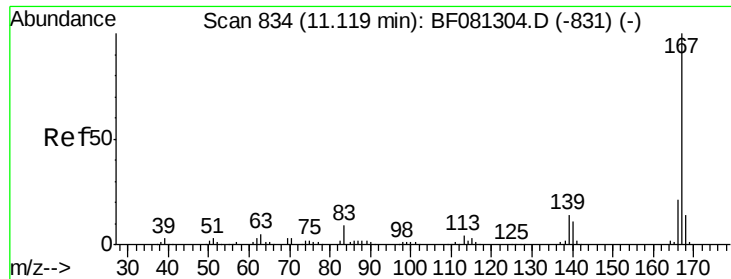


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

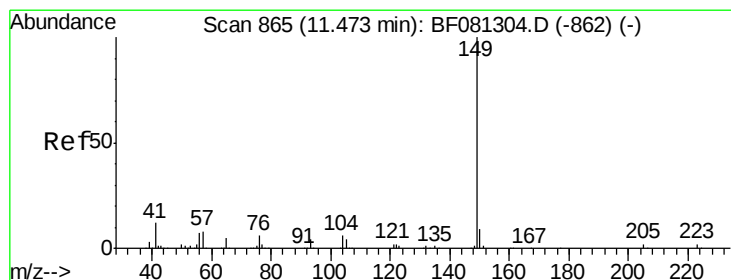
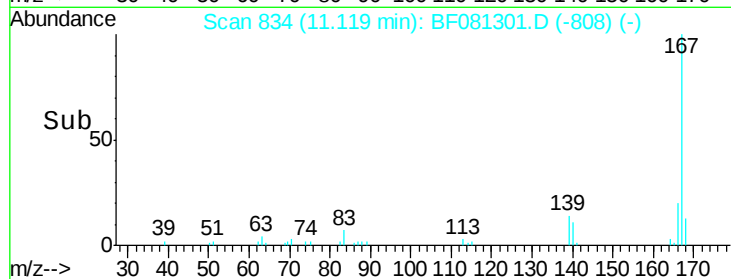
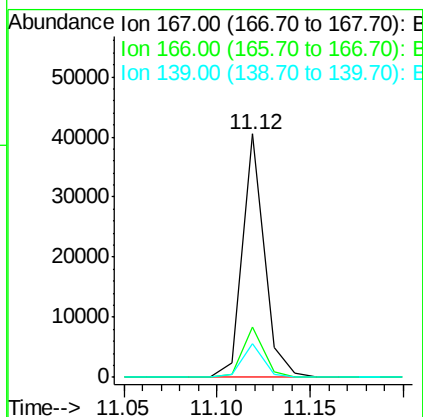
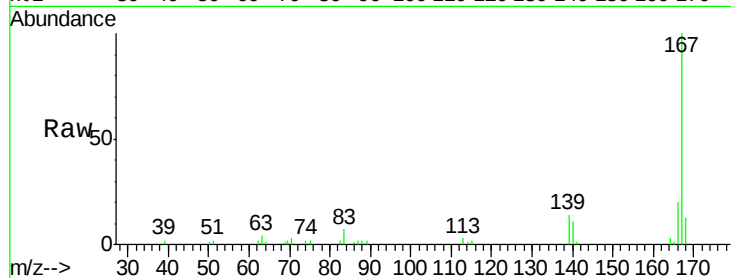




#72
 Carbazole
 Concen: 2.92 ng
 RT: 11.12 min Scan# 834
 Delta R.T. 0.00 min
 Lab File: BF081301.D
 Acq: 1 Sep 2015 13:39

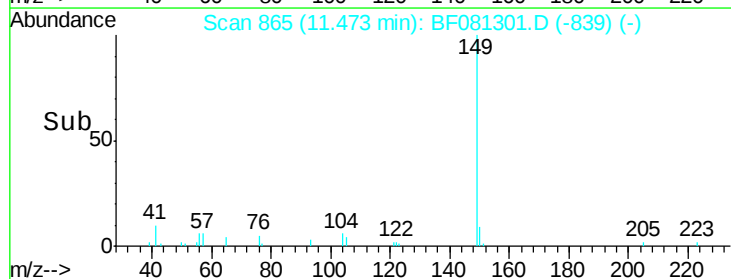
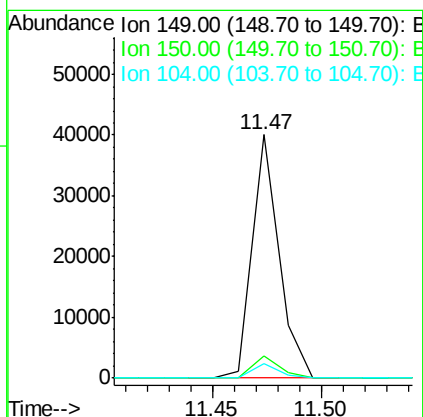
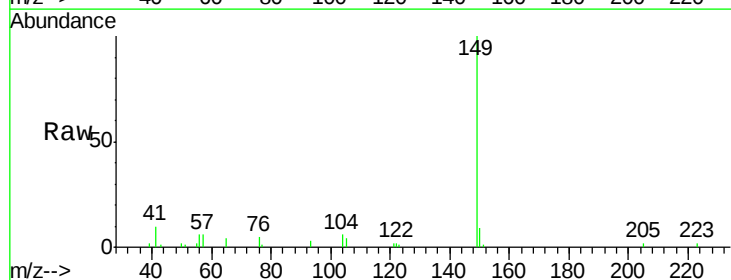
Instrument :
 BNA_F
 ClientSampled :

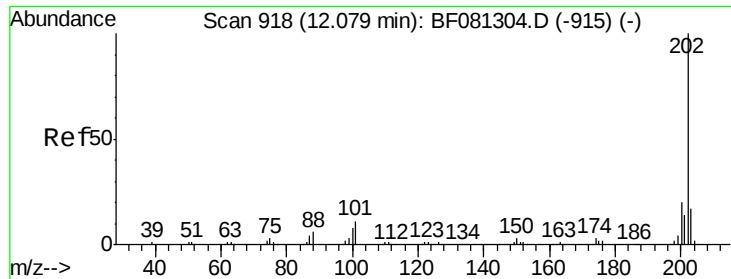
Tot Ion:167 Resp: 33252
 Ion Ratio Lower Upper
 167 100
 166 20.5 15.7 23.5
 139 14.0 9.5 14.3



#73
 Di-n-butylphthalate
 Concen: 2.68 ng
 RT: 11.47 min Scan# 865
 Delta R.T. 0.00 min
 Lab File: BF081301.D
 Acq: 1 Sep 2015 13:39

Tgt Ion:149 Resp: 34245
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 5.9 2.4 3.6#

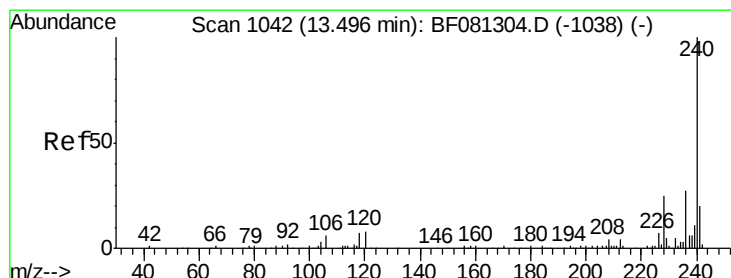
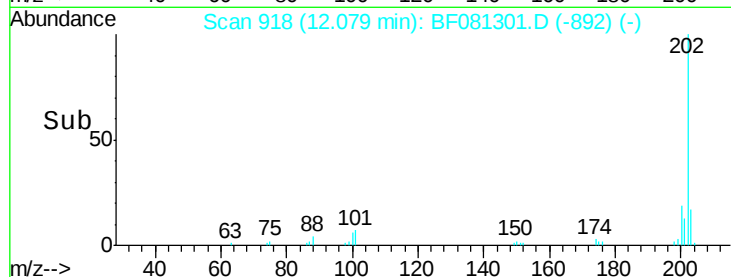
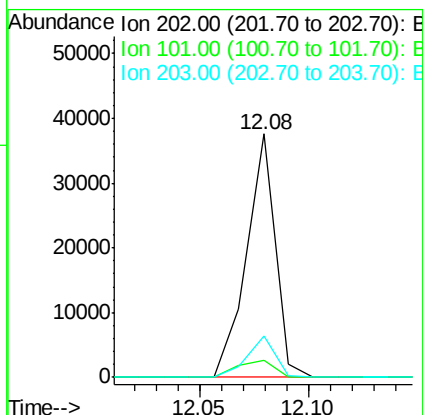
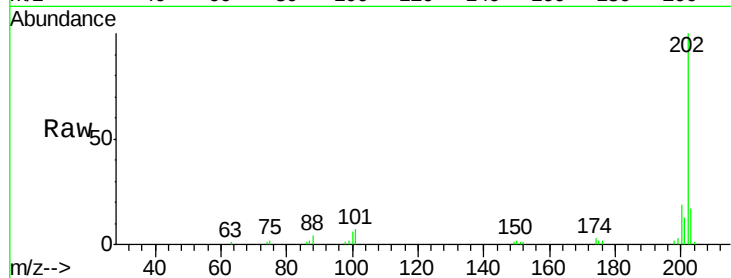




#74
 Fluoranthene
 Concen: 2.72 ng
 RT: 12.08 min Scan# 918
 Delta R.T. 0.00 min
 Lab File: BF081301.D
 Acq: 1 Sep 2015 13:39

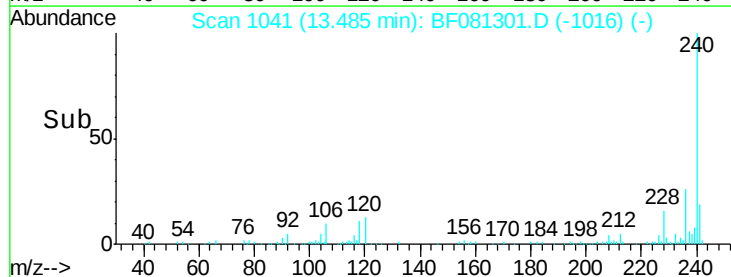
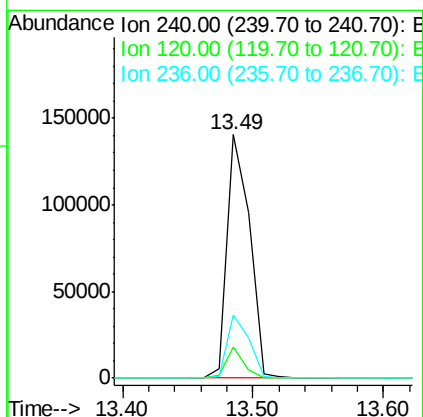
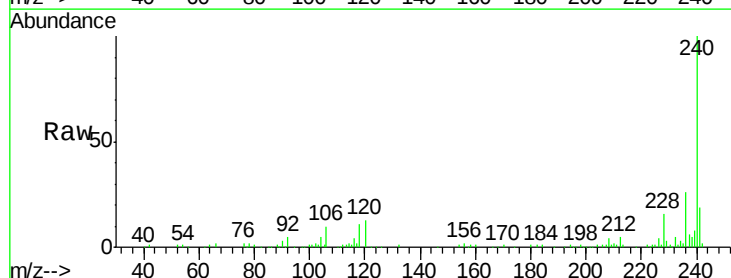
Instrument :
 BNA_F
 ClientSampleId :

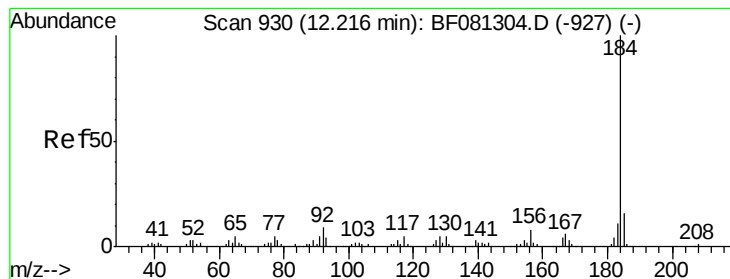
Tot Ion	Ratio	Lower	Upper
202	100		
101	7.1	0.0	38.3
203	17.0	0.0	37.3



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.49 min Scan# 1041
 Delta R.T. -0.01 min
 Lab File: BF081301.D
 Acq: 1 Sep 2015 13:39

Tgt Ion	Ratio	Lower	Upper
240	100		
120	12.8	16.2	24.2#
236	25.8	18.4	27.6





#76

Benzidine

Concen: 2.64 ng

RT: 12.22 min Scan# 930

Delta R.T. 0.00 min

Lab File: BF081301.D

Acq: 1 Sep 2015 13:39

Instrument :

BNA_F

ClientSampleId :

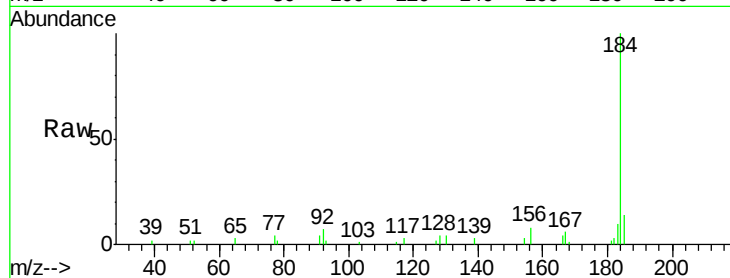
Tot Ion:184 Resp: 18398

Ion Ratio Lower Upper

184 100

185 14.3 11.8 17.6

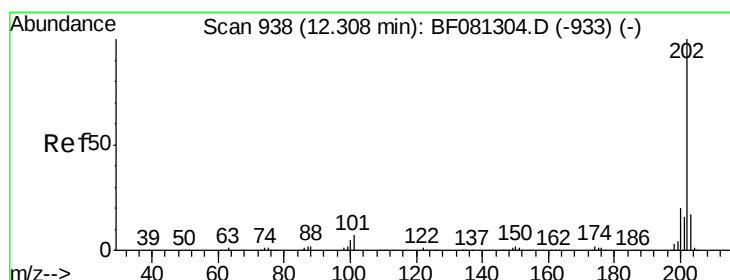
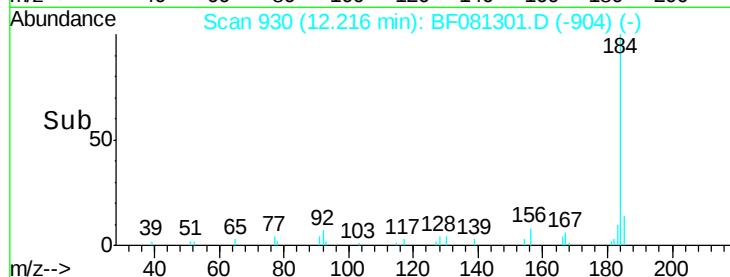
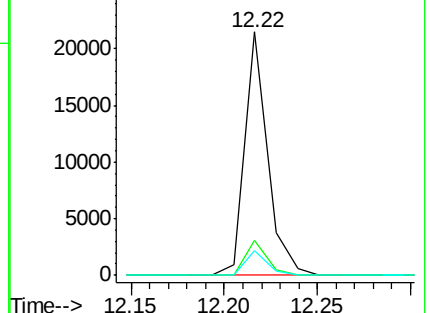
183 10.3 7.6 11.4



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#77

Pyrene

Concen: 2.88 ng

RT: 12.30 min Scan# 937

Delta R.T. -0.01 min

Lab File: BF081301.D

Acq: 1 Sep 2015 13:39

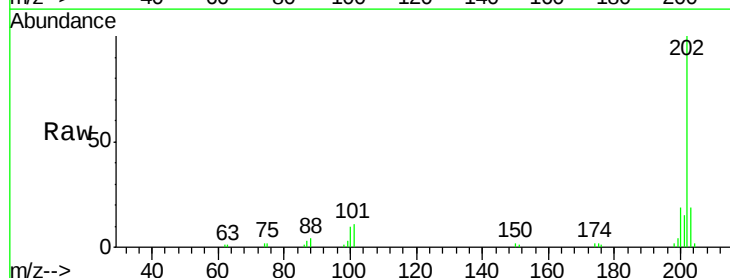
Tgt Ion:202 Resp: 36256

Ion Ratio Lower Upper

202 100

200 18.9 15.0 22.4

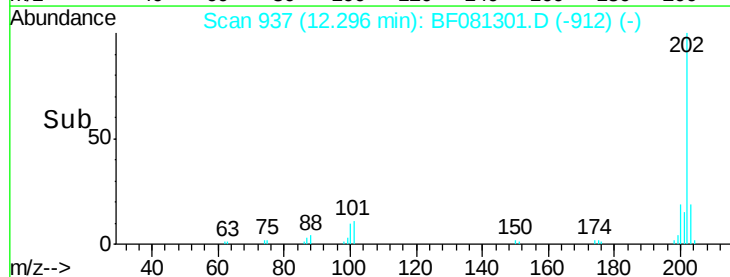
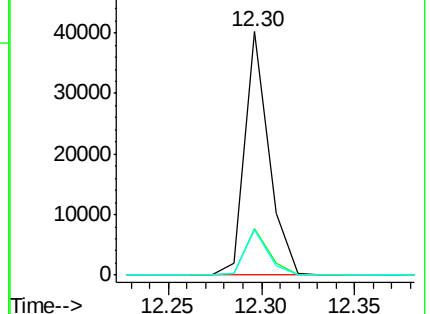
203 18.7 14.1 21.1

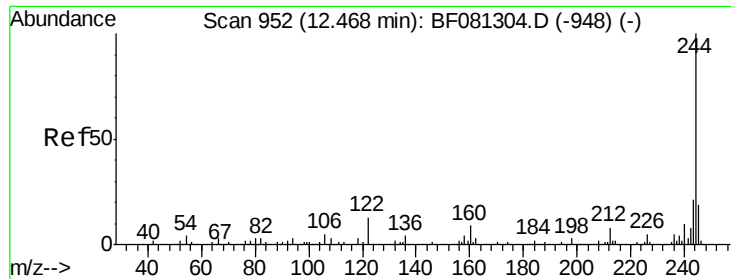


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 2.94 ng

RT: 12.47 min Scan# 952

Delta R.T. 0.00 min

Lab File: BF081301.D

Acq: 1 Sep 2015 13:39

Instrument :

BNA_F

ClientSampleId :

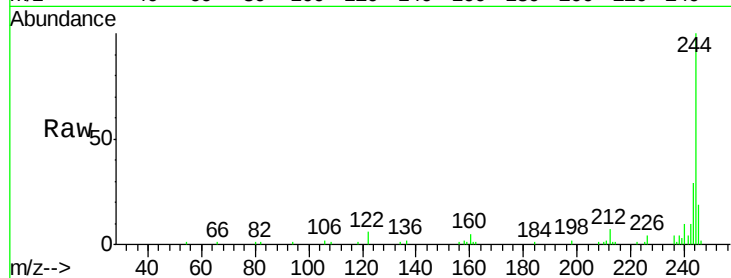
Tot Ion:244 Resp: 41088

Ion Ratio Lower Upper

244 100

212 6.9 4.3 6.5#

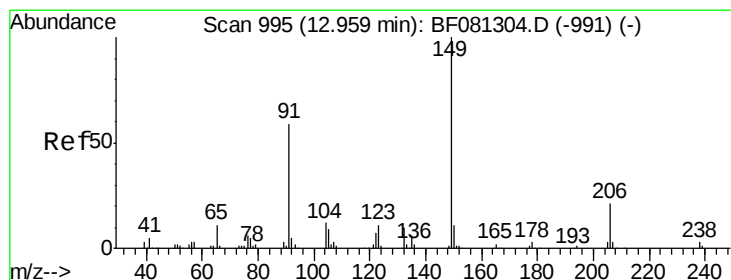
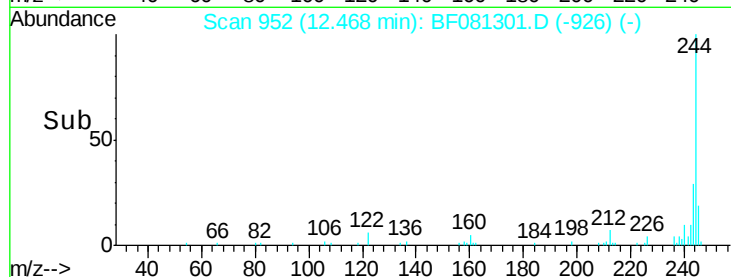
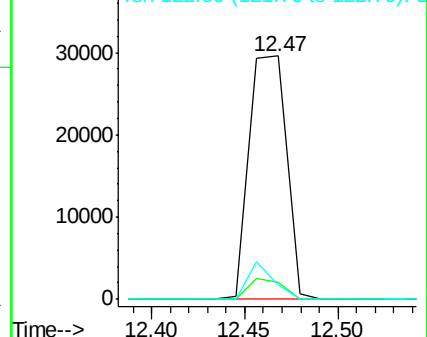
122 5.9 17.4 26.2#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 2.51 ng

RT: 12.95 min Scan# 994

Delta R.T. -0.01 min

Lab File: BF081301.D

Acq: 1 Sep 2015 13:39

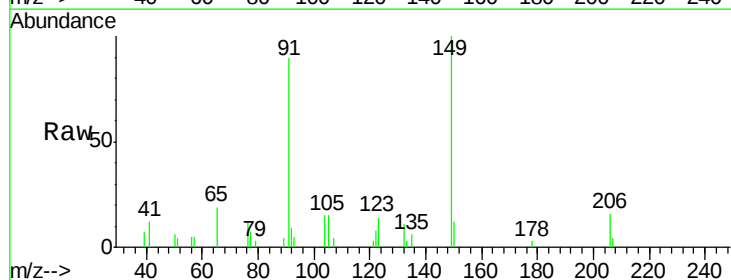
Tgt Ion:149 Resp: 12225

Ion Ratio Lower Upper

149 100

91 90.4 48.6 72.8#

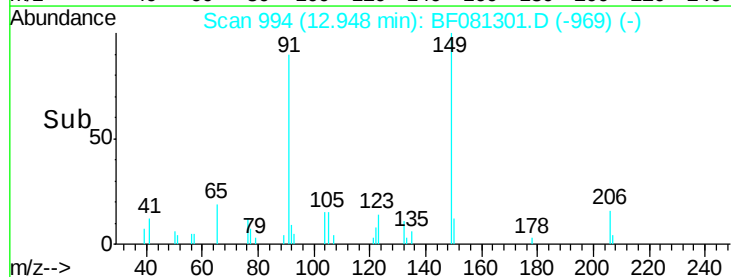
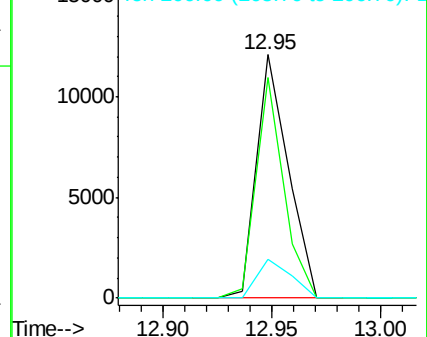
206 15.7 14.9 22.3

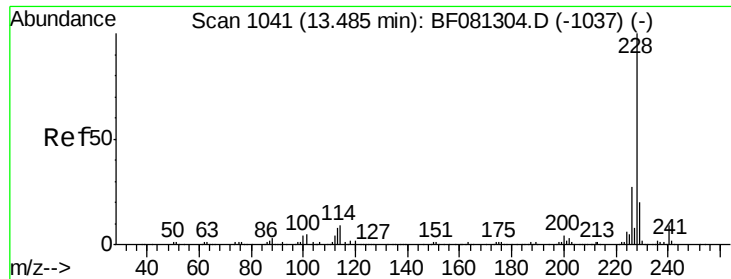


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E

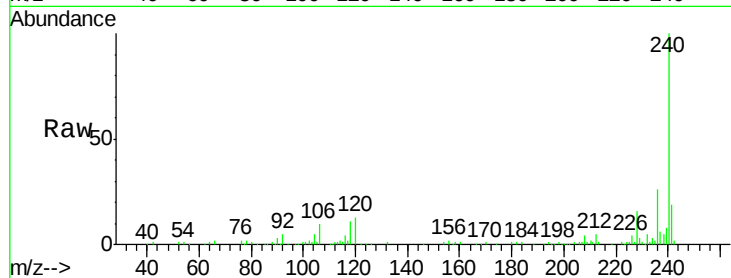




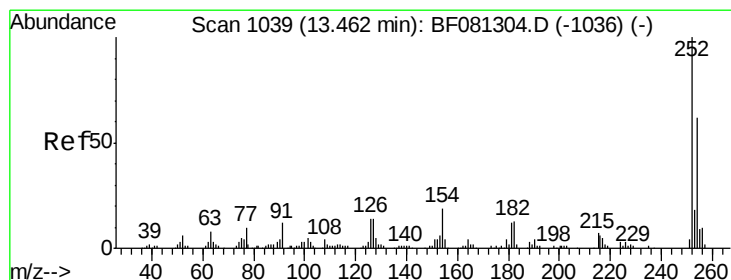
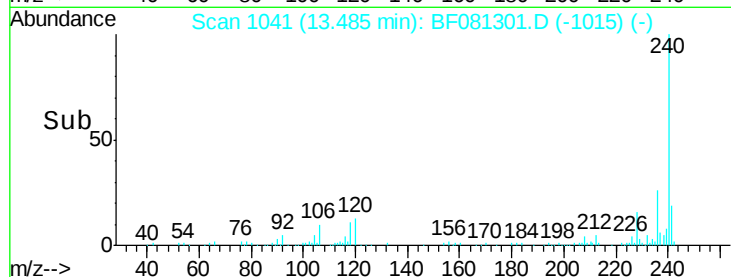
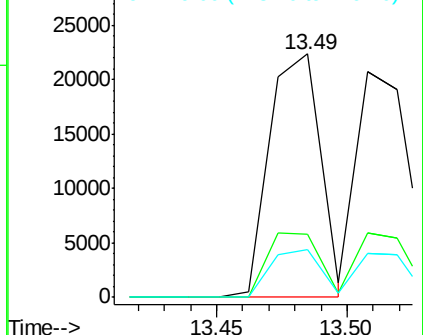
#80
Benzo(a)anthracene
Concen: 2.84 ng
RT: 13.49 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BF081301.D
Acq: 1 Sep 2015 13:39

Instrument :
BNA_F
ClientSampleId :

Tot Ion:228 Resp: 30552
Ion Ratio Lower Upper
228 100
226 26.1 20.0 30.0
229 19.7 15.4 23.2

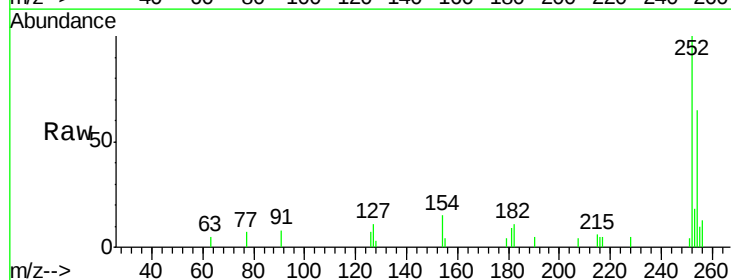


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

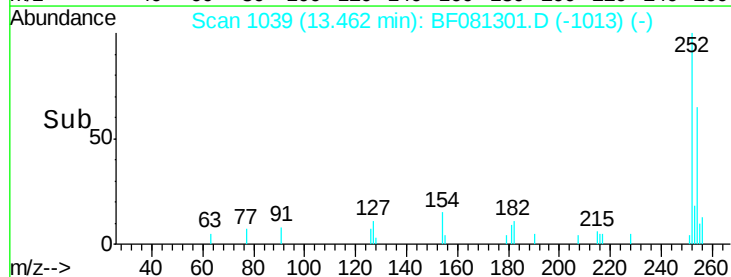
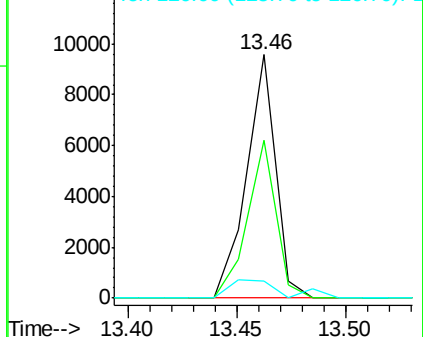


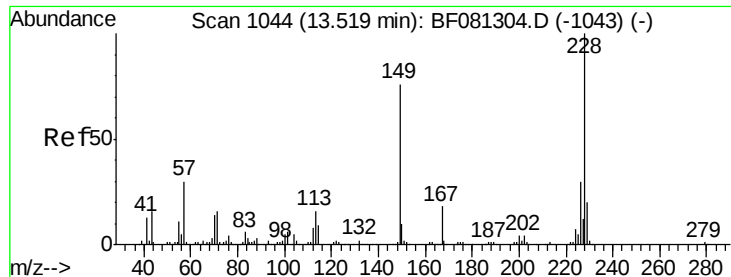
#81
3,3'-Dichlorobenzidine
Concen: 2.58 ng
RT: 13.46 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BF081301.D
Acq: 1 Sep 2015 13:39

Tgt Ion:252 Resp: 8864
Ion Ratio Lower Upper
252 100
254 64.9 51.4 77.2
126 7.2 16.4 24.6#



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

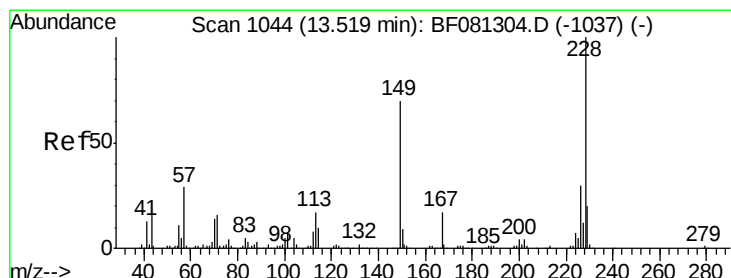
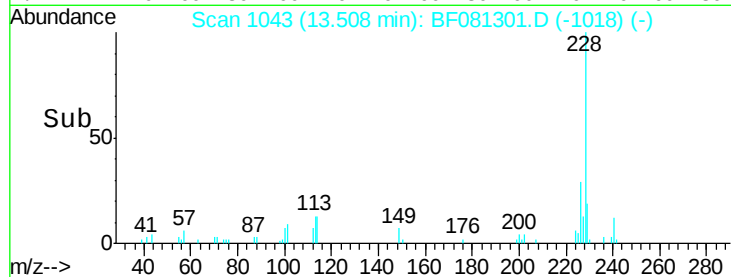
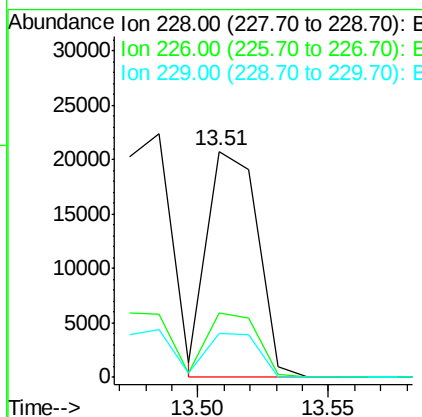
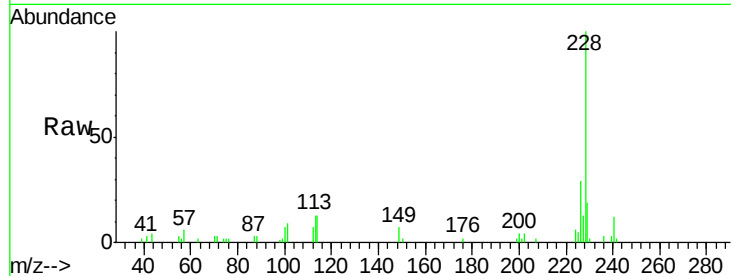




#82
 Chrysene
 Concen: 2.94 ng
 RT: 13.51 min Scan# 1043
 Delta R.T. -0.01 min
 Lab File: BF081301.D
 Acq: 1 Sep 2015 13:39

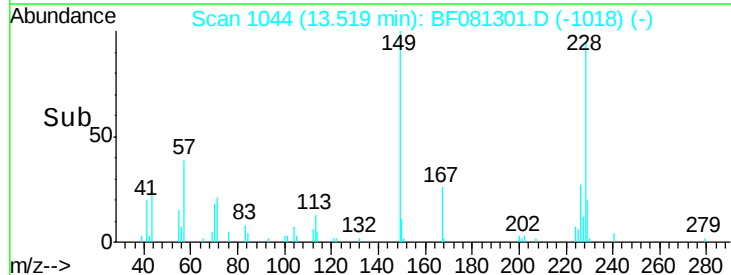
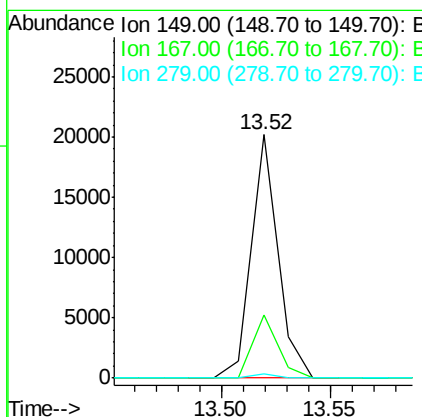
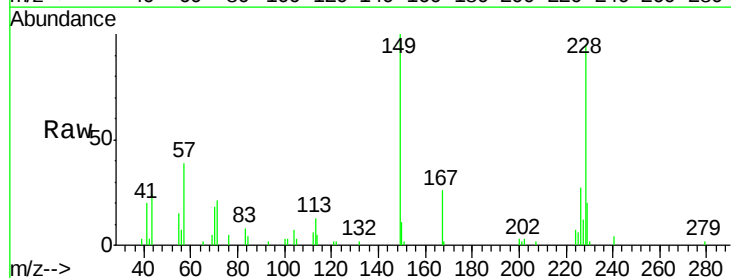
Instrument :
 BNA_F
 ClientSampled :

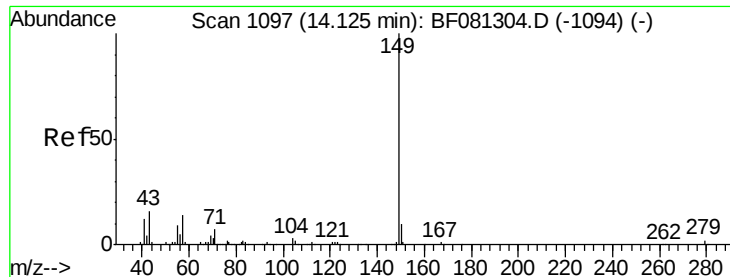
Tot Ion:228 Resp: 28084
 Ion Ratio Lower Upper
 228 100
 226 28.5 21.0 31.4
 229 19.2 15.6 23.4



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.58 ng
 RT: 13.52 min Scan# 1044
 Delta R.T. 0.00 min
 Lab File: BF081301.D
 Acq: 1 Sep 2015 13:39

Tgt Ion:149 Resp: 17140
 Ion Ratio Lower Upper
 149 100
 167 25.8 24.2 36.2
 279 1.8 3.8 5.6#





#84

Di-n-octyl phthalate

Concen: 2.50 ng

RT: 14.13 min Scan# 1097

Delta R.T. 0.00 min

Lab File: BF081301.D

Acq: 1 Sep 2015 13:39

Instrument :

BNA_F

ClientSampleId :

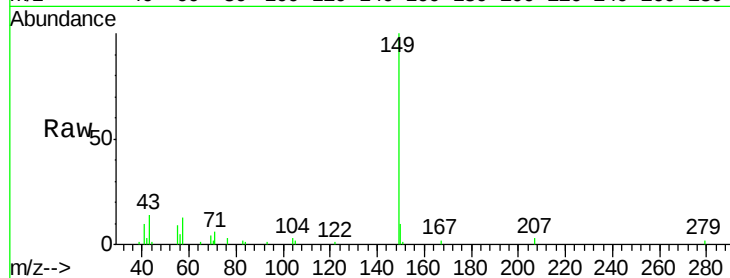
Tot Ion:149 Resp: 26877

Ion Ratio Lower Upper

149 100

167 1.3 1.0 1.6

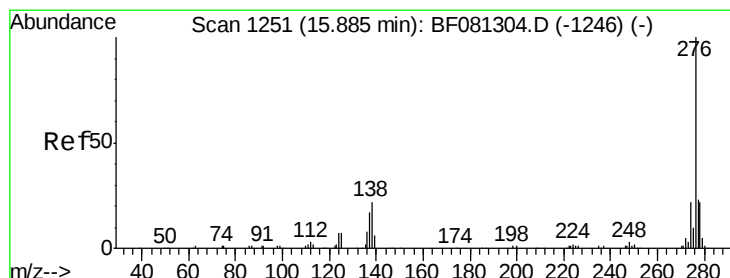
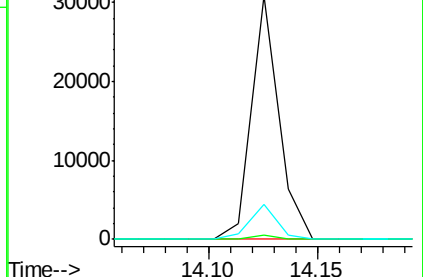
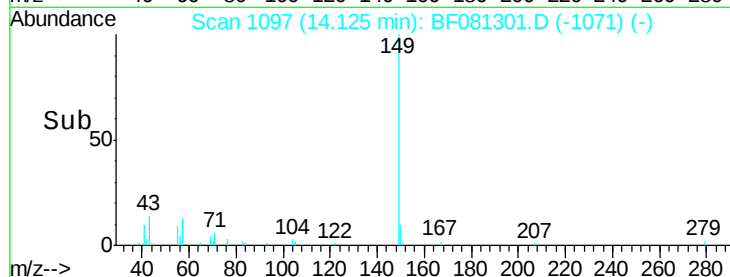
43 14.4 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0



#85

Indeno(1,2,3-cd)pyrene

Concen: 2.75 ng

RT: 15.89 min Scan# 1251

Delta R.T. 0.00 min

Lab File: BF081301.D

Acq: 1 Sep 2015 13:39

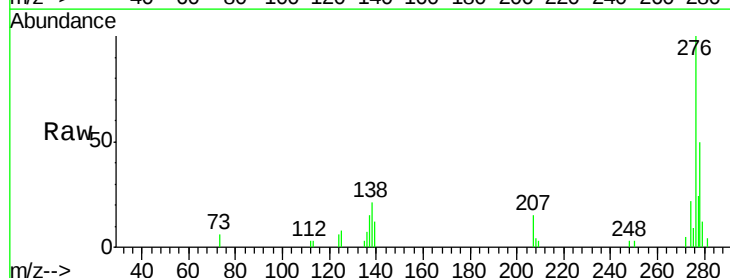
Tgt Ion:276 Resp: 19175

Ion Ratio Lower Upper

276 100

138 24.4 25.7 38.5#

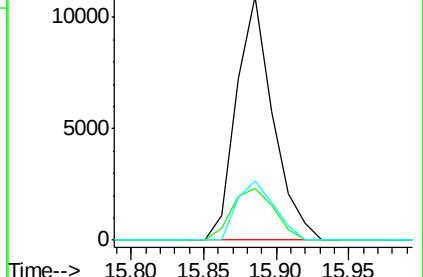
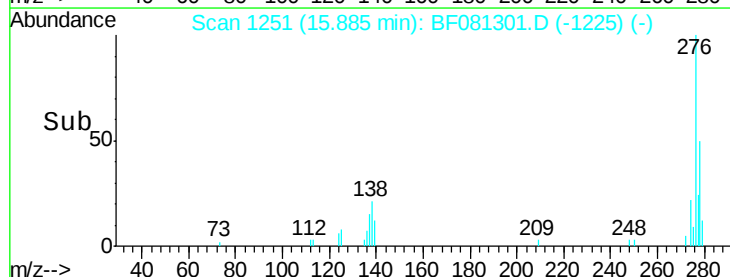
277 24.7 15.6 23.4#

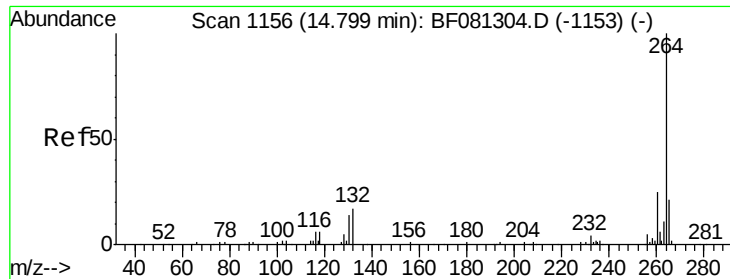


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

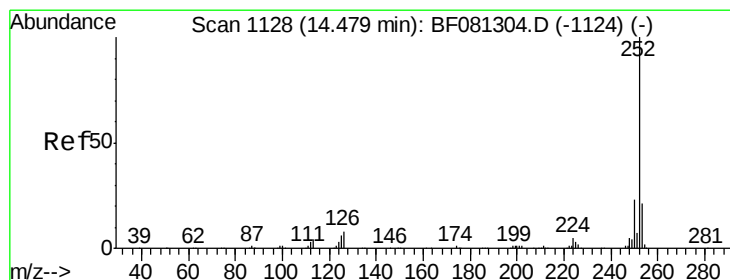
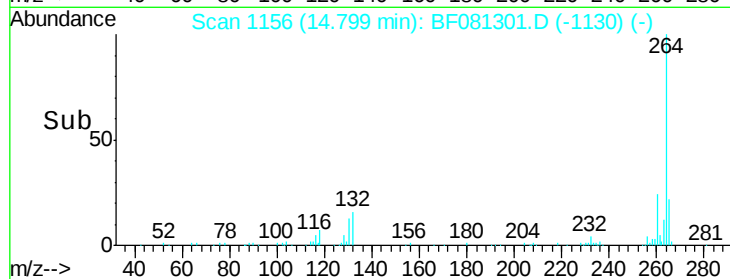
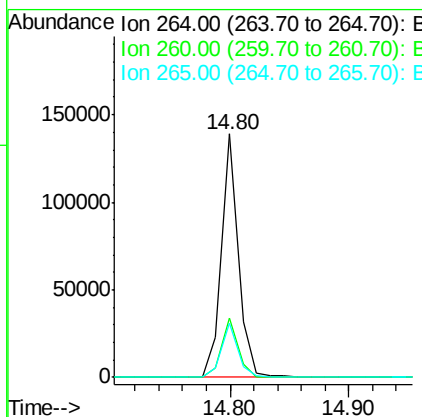
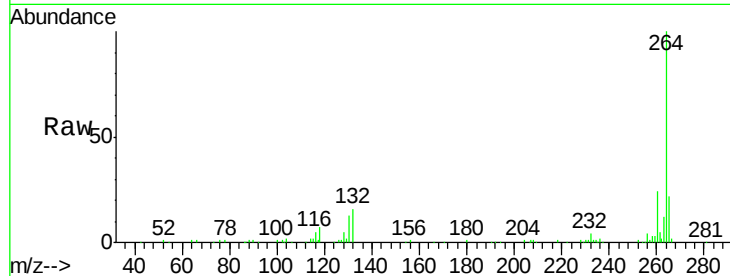




#86
Pervlene-d12
Concen: 20.00 ng
RT: 14.80 min Scan# 1156
Delta R.T. 0.00 min
Lab File: BF081301.D
Acq: 1 Sep 2015 13:39

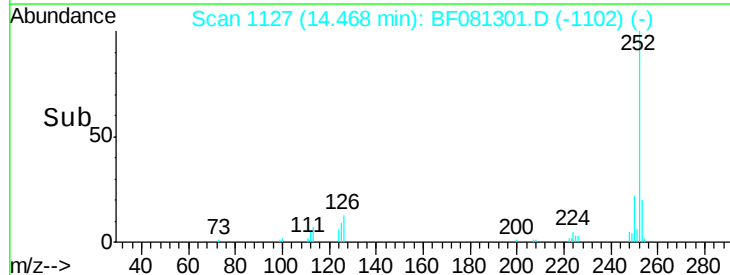
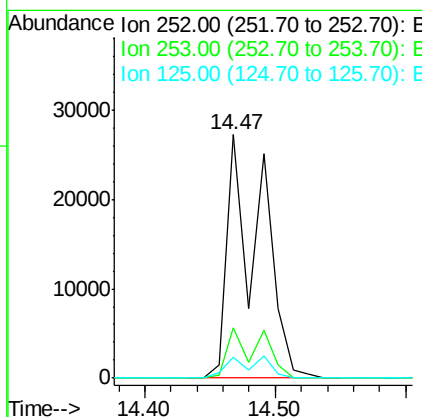
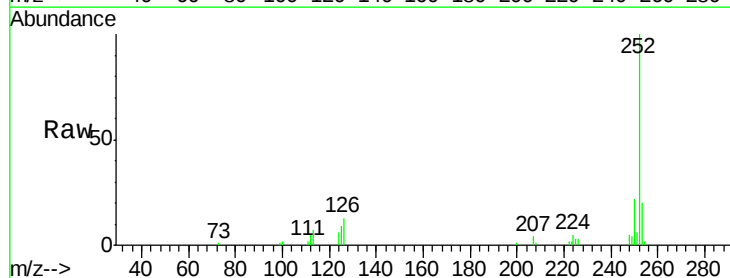
Instrument :
BNA_F
ClientSampleId :

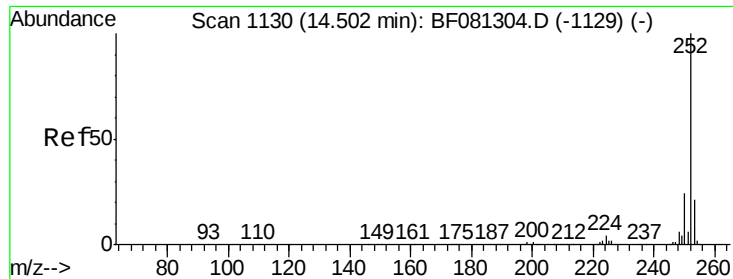
Tot Ion:264 Resp: 136560
Ion Ratio Lower Upper
264 100
260 24.3 16.7 25.1
265 22.2 17.2 25.8



#87
Benzo(b)fluoranthene
Concen: 4.94 ng
RT: 14.47 min Scan# 1127
Delta R.T. -0.01 min
Lab File: BF081301.D
Acq: 1 Sep 2015 13:39

Tgt Ion:252 Resp: 48551
Ion Ratio Lower Upper
252 100
253 20.4 17.5 26.3
125 8.7 17.1 25.7#

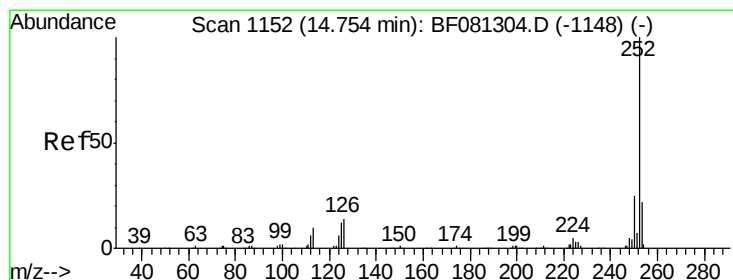
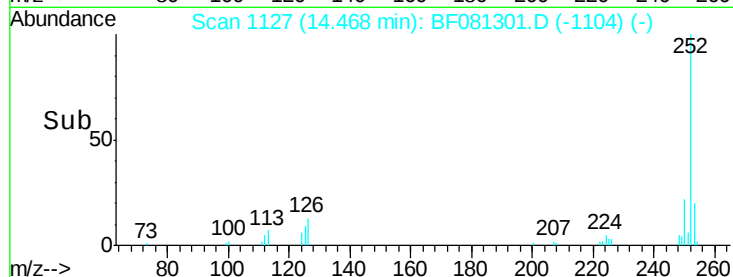
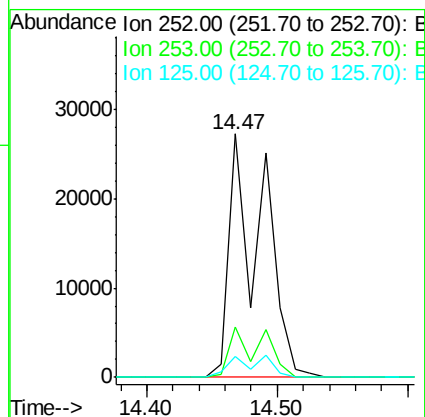
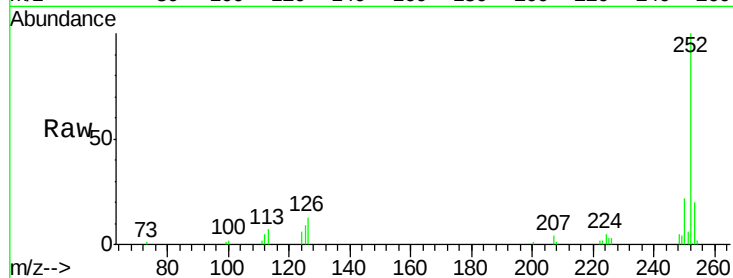




#88
Benzo(k)fluoranthene
Concen: 5.79 ng
RT: 14.47 min Scan# 1127
Delta R.T. -0.03 min
Lab File: BF081301.D
Acq: 1 Sep 2015 13:39

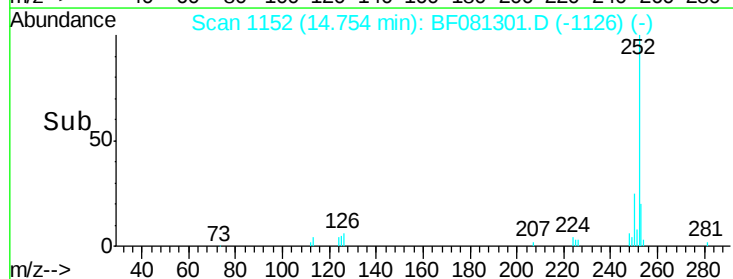
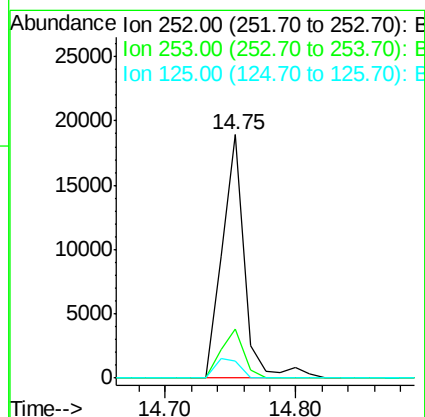
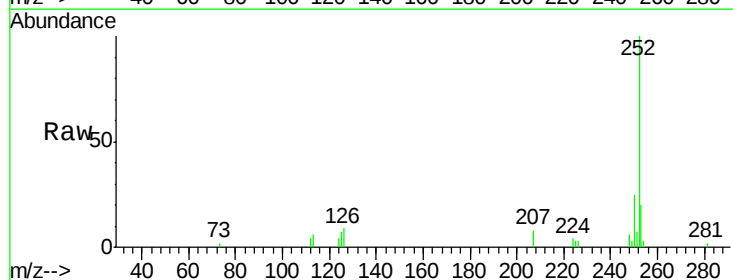
Instrument :
BNA_F
ClientSampleId :

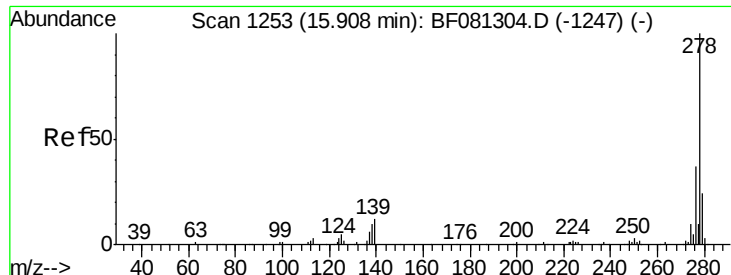
Tot Ion:252 Resp: 48551
Ion Ratio Lower Upper
252 100
253 20.4 17.0 25.4
125 8.7 16.0 24.0#



#89
Benzo(a)pyrene
Concen: 2.74 ng
RT: 14.75 min Scan# 1152
Delta R.T. 0.00 min
Lab File: BF081301.D
Acq: 1 Sep 2015 13:39

Tgt Ion:252 Resp: 22604
Ion Ratio Lower Upper
252 100
253 20.2 17.2 25.8
125 7.3 18.0 27.0#



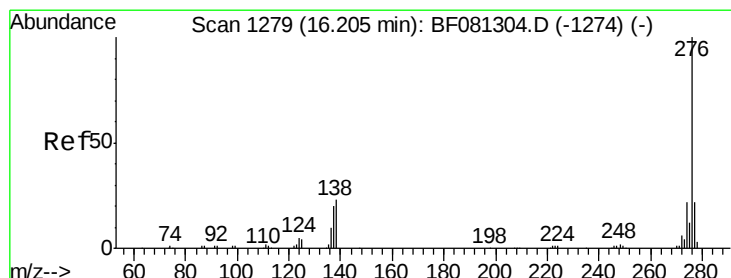
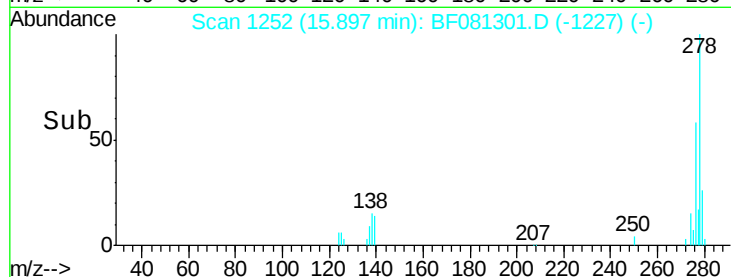
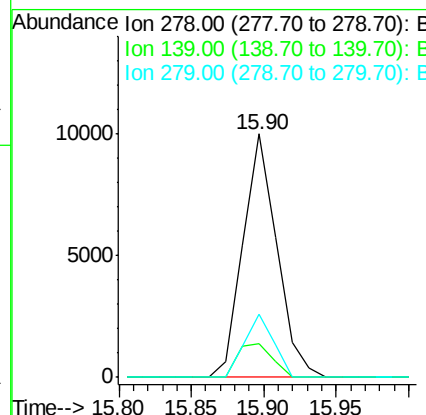
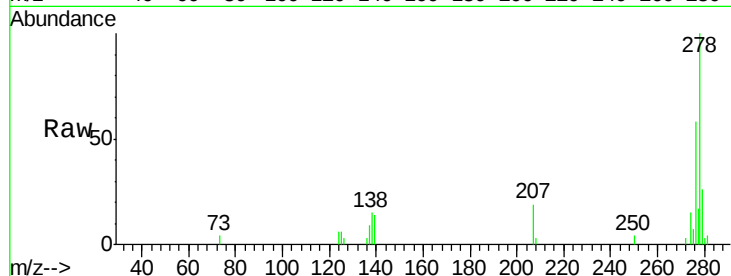


#90
Dibenzo(a,h)anthracene
Concen: 2.62 ng
RT: 15.90 min Scan# 1252
Delta R.T. -0.01 min
Lab File: BF081301.D
Acq: 1 Sep 2015 13:39

Instrument :
BNA_F
ClientSampleId :

Tot Ion:278 Resp: 16219

Ion	Ratio	Lower	Upper
278	100		
139	13.7	26.3	39.5#
279	26.1	18.2	27.4



#91
Benzo(g,h,i)perylene
Concen: 2.63 ng
RT: 16.21 min Scan# 1279
Delta R.T. 0.00 min
Lab File: BF081301.D
Acq: 1 Sep 2015 13:39

Tgt Ion:276 Resp: 15550

Ion	Ratio	Lower	Upper
276	100		
277	22.8	17.8	26.6
138	16.0	34.6	51.8#

