

Data Path : Z:\HPCHEM1\BNA F\DATA\BF090115\
 Data File : BF081302.D
 Acq On : 1 Sep 2015 14:10
 Operator : UM/IZ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Sep 01 15:52:42 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	57051	20.00	ng	0.00
21) Naphthalene-d8	7.68	136	231372	20.00	ng	0.00
38) Acenaphthene-d10	9.42	164	98840	20.00	ng	0.00
63) Phenanthrene-d10	10.88	188	192000	20.00	ng	0.00
75) Chrysene-d12	13.50	240	164730	20.00	ng	0.00
86) Perylene-d12	14.80	264	131159	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	4.92	112	69389	9.51	ng	0.00
7) Phenol-d6	6.04	99	95717	9.67	ng	-0.01
23) Nitrobenzene-d5	6.96	82	85886	8.93	ng	-0.01
41) 2,4,6-Tribromophenol	10.19	330	15547	8.94	ng	-0.01
44) 2-Fluorobiphenyl	8.75	172	144845	8.80	ng	-0.01
78) Terphenyl-d14	12.47	244	127884	9.36	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	1.74	88	14885	9.11	ng	92
3) Pyridine	2.31	79	38810	9.02	ng	# 90
4) n-Nitrosodimethylamine	2.24	42	19776	8.13	ng	84
6) Aniline	6.04	93	66249	9.49	ng	# 76
8) 2-Chlorophenol	6.17	128	36290	9.00	ng	92
9) Benzaldehyde	5.92	77	29444	9.50	ng	# 71
10) Phenol	6.06	94	53686	9.37	ng	# 43
11) bis(2-Chloroethyl)ether	6.14	93	39355	9.69	ng	97
12) 1,3-Dichlorobenzene	6.32	146	40403	9.46	ng	# 87
13) 1,4-Dichlorobenzene	6.41	146	40125	9.14	ng	# 94
14) 1,2-Dichlorobenzene	6.56	146	38752	9.40	ng	93
15) Benzyl Alcohol	6.55	79	37816	9.46	ng	# 68
16) 2,2'-oxybis(1-Chloropropan	6.70	45	78564	9.68	ng	91
17) 2-Methylphenol	6.67	107	28887	9.01	ng	# 77
18) Hexachloroethane	6.90	117	16131	9.29	ng	# 81
19) n-Nitroso-di-n-propylamine	6.82	70	33160	10.07	ng	# 84
20) 3+4-Methylphenols	6.83	107	41118	9.34	ng	# 85
22) Acetophenone	6.81	105	55712	8.84	ng	# 75
24) Nitrobenzene	6.98	77	46519	9.28	ng	# 67
25) Isophorone	7.22	82	76308	8.71	ng	# 80
26) 2-Nitrophenol	7.30	139	18979	9.13	ng	# 39
27) 2,4-Dimethylphenol	7.36	122	31460	8.50	ng	# 72
28) bis(2-Chloroethoxy)methane	7.45	93	43389	8.39	ng	# 90
29) 2,4-Dichlorophenol	7.55	162	27782	8.54	ng	95
30) 1,2,4-Trichlorobenzene	7.62	180	30085	8.74	ng	# 95
31) Naphthalene	7.70	128	115433	9.03	ng	99
32) Benzoic acid	7.46	122	19354	7.84	ng	# 62
33) 4-Chloroaniline	7.76	127	44650	8.70	ng	# 79
34) Hexachlorobutadiene	7.83	225	19673	9.02	ng	98
35) Caprolactam	8.10	113	8654	8.74	ng	# 22
36) 4-Chloro-3-methylphenol	8.26	107	31923	8.83	ng	83
37) 2-Methylnaphthalene	8.39	142	72889	9.37	ng	# 89
39) 1,2,4,5-Tetrachlorobenzene	8.56	216	31322	9.36	ng	99
40) Hexachlorocyclopentadiene	8.55	237	11259	7.86	ng	94

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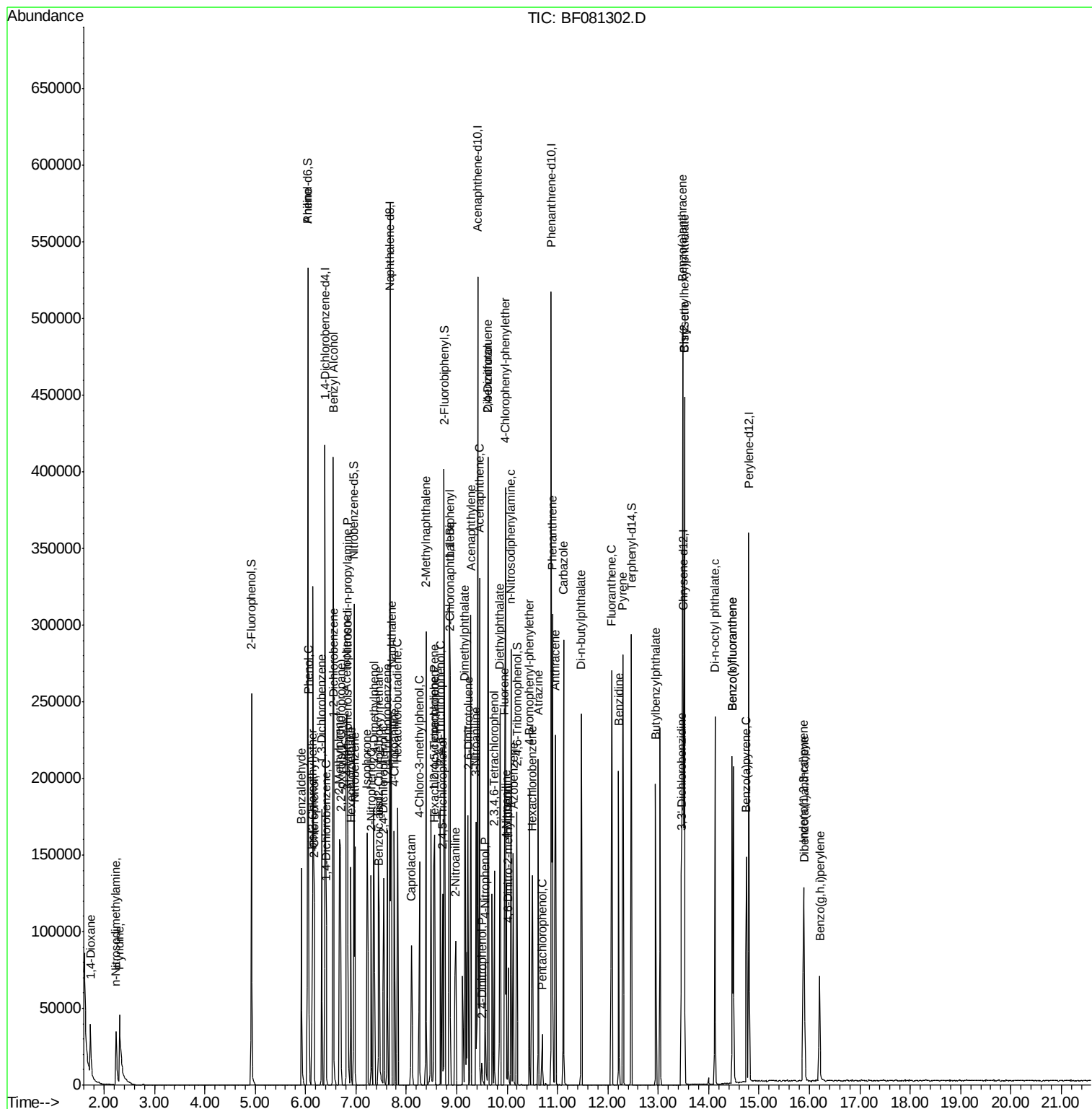
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.67	196	19502	9.21	nq	99
43) 2,4,5-Trichlorophenol	8.72	196	20441	9.23	nq	96
45) 1,1'-Biphenyl	8.86	154	90500	9.68	nq	95
46) 2-Chloronaphthalene	8.87	162	64269	9.24	nq	# 87
47) 2-Nitroaniline	8.98	65	23501	8.89	nq	84
48) Acenaphthylene	9.28	152	119729	9.88	nq	97
49) Dimethylphthalate	9.16	163	77684	9.47	nq	# 97
50) 2,6-Dinitrotoluene	9.22	165	16579	9.43	nq	# 39
51) Acenaphthene	9.45	154	67286	9.81	nq	90
52) 3-Nitroaniline	9.38	138	18906	8.94	nq	# 37
53) 2,4-Dinitrophenol	9.50	184	2801	4.71	nq	# 22
54) Dibenzofuran	9.62	168	99027	9.81	nq	# 88
55) 4-Nitrophenol	9.56	139	11920	9.70	nq	# 1
56) 2,4-Dinitrotoluene	9.62	165	21600	9.67	nq	# 54
57) Fluorene	9.95	166	70370	9.03	nq	96
58) 2,3,4,6-Tetrachlorophenol	9.75	232	15918	9.70	nq	94
59) Diethylphthalate	9.86	149	83578	9.81	nq	95
60) 4-Chlorophenyl-phenylether	9.96	204	37417	9.85	nq	# 89
61) 4-Nitroaniline	9.99	138	20673	10.26	nq	# 43
62) Azobenzene	10.12	77	85686	9.06	nq	95
64) 4,6-Dinitro-2-methylphenol	10.02	198	8247	8.09	nq	82
65) n-Nitrosodiphenylamine	10.08	169	65490	9.07	nq	92
66) 4-Bromophenyl-phenylether	10.44	248	19400	9.97	nq	# 86
67) Hexachlorobenzene	10.50	284	20285	9.88	nq	# 87
68) Atrazine	10.62	200	19236	9.24	nq	83
69) Pentachlorophenol	10.70	266	3938	6.38	nq	95
70) Phenanthrene	10.90	178	109364	9.64	nq	98
71) Anthracene	10.96	178	107076	9.43	nq	99
72) Carbazole	11.12	167	105621	9.89	nq	96
73) Di-n-butylphthalate	11.47	149	118448	9.88	nq	# 97
74) Fluoranthene	12.08	202	117617	9.89	nq	87
76) Benzidine	12.22	184	71294	10.46	nq	99
77) Pyrene	12.30	202	114297	9.29	nq	99
79) Butylbenzylphthalate	12.95	149	46125	9.69	nq	# 67
80) Benzo(a)anthracene	13.49	228	99138	9.44	nq	98
81) 3,3'-Dichlorobenzidine	13.46	252	33108	9.85	nq	# 94
82) Chrysene	13.52	228	91059	9.74	nq	95
83) Bis(2-ethylhexyl)phthalate	13.52	149	63494	9.79	nq	# 88
84) Di-n-octyl phthalate	14.13	149	103150	9.82	nq	98
85) Indeno(1,2,3-cd)pyrene	15.89	276	67854	9.95	nq	# 87
87) Benzo(b)fluoranthene	14.47	252	164944	17.48	nq	# 87
88) Benzo(k)fluoranthene	14.47	252	164944	20.49	nq	# 89
89) Benzo(a)pyrene	14.75	252	73954	9.32	nq	# 84
90) Dibenzo(a,h)anthracene	15.90	278	55406	9.31	nq	# 79
91) Benzo(g,h,i)perylene	16.21	276	54071	9.51	nq	# 72

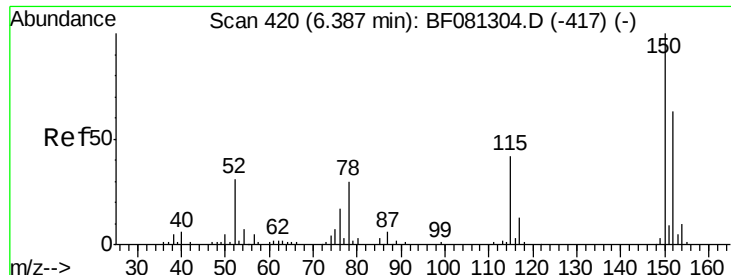
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.39 min Scan# 420

Delta R.T. 0.00 min

Lab File: BF081302.D

Acq: 1 Sep 2015 14:10

Instrument :

BNA_F

ClientSampleId :

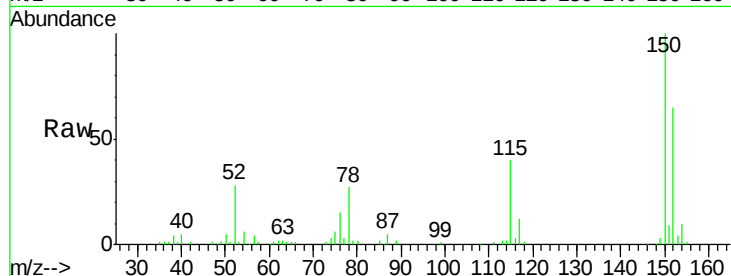
Tot Ion:152 Resp: 57051

Ion Ratio Lower Upper

152 100

150 153.8 124.7 187.1

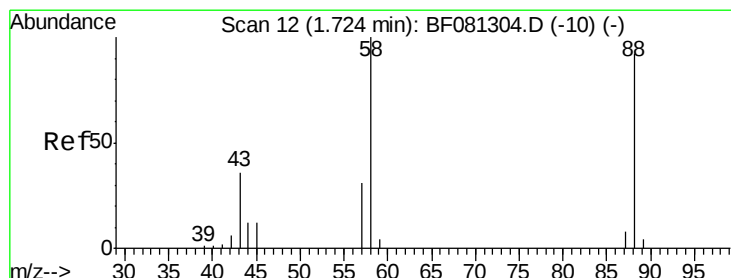
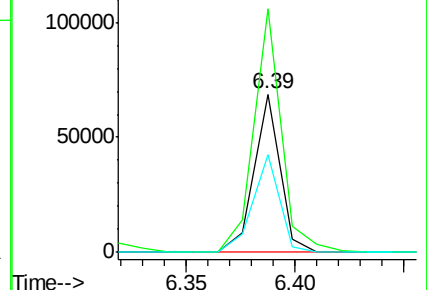
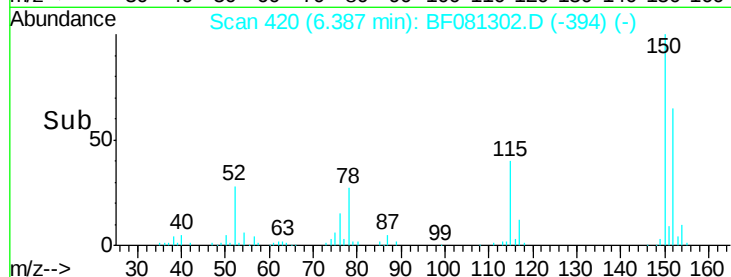
115 61.5 39.0 58.4#



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



#2

1,4-Dioxane

Concen: 9.11 ng

RT: 1.74 min Scan# 13

Delta R.T. 0.01 min

Lab File: BF081302.D

Acq: 1 Sep 2015 14:10

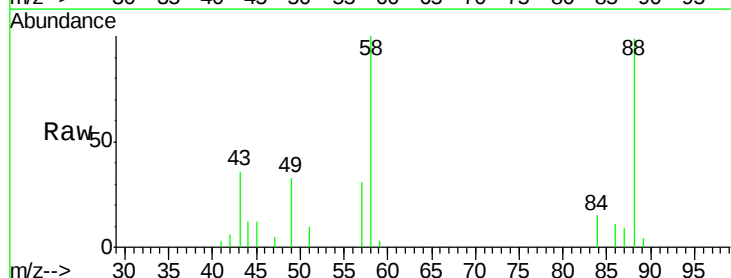
Tgt Ion: 88 Resp: 14885

Ion Ratio Lower Upper

88 100

58 105.2 77.7 116.5

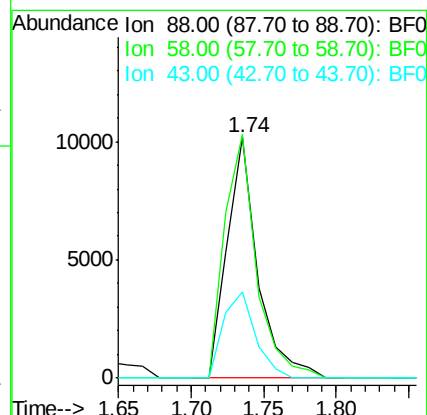
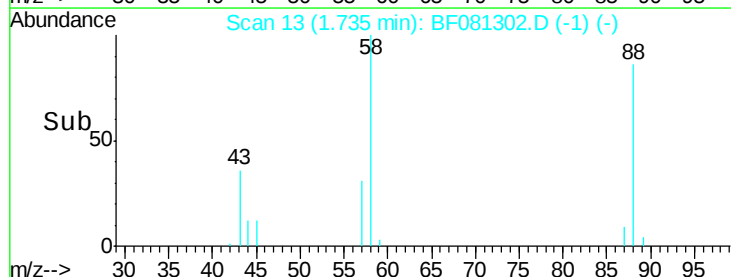
43 37.4 26.6 40.0

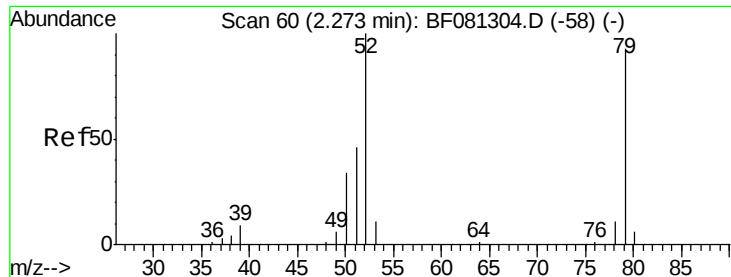


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 9.02 ng

RT: 2.31 min Scan# 63

Delta R.T. 0.03 min

Lab File: BF081302.D

Acq: 1 Sep 2015 14:10

Instrument :

BNA_F

ClientSampleId :

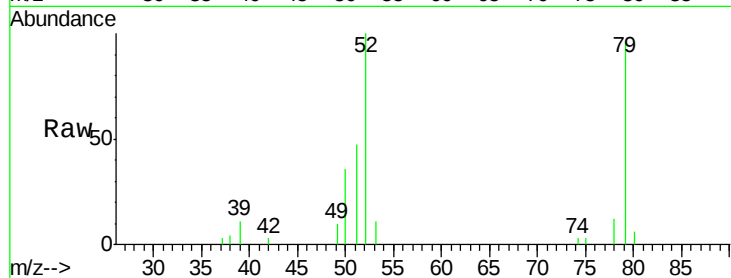
Tot Ion: 79 Resp: 38810

Ion Ratio Lower Upper

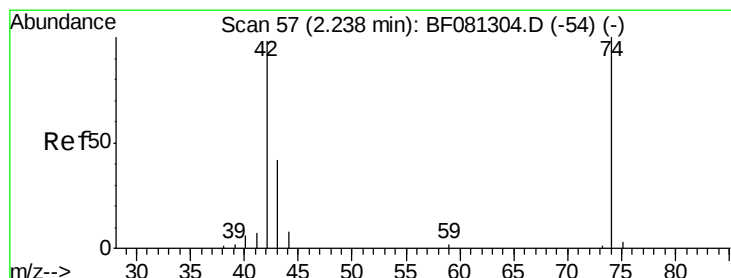
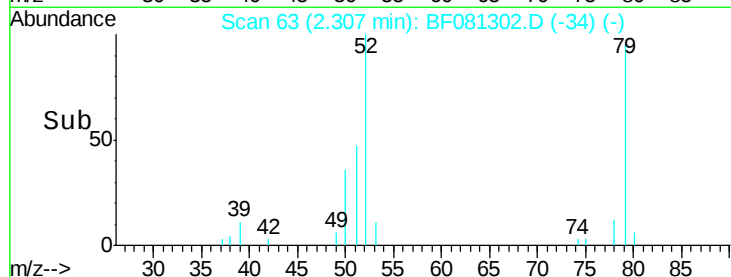
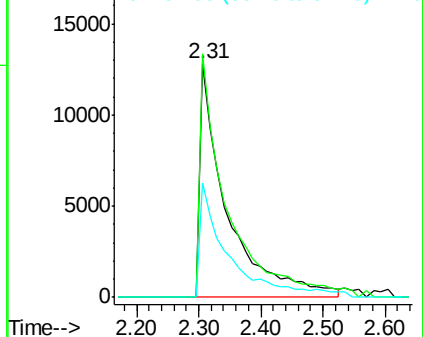
79 100

52 104.2 76.8 115.2

51 49.2 32.2 48.4#



Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 52.00 (51.70 to 52.70): BF0
Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 8.13 ng

RT: 2.24 min Scan# 57

Delta R.T. 0.00 min

Lab File: BF081302.D

Acq: 1 Sep 2015 14:10

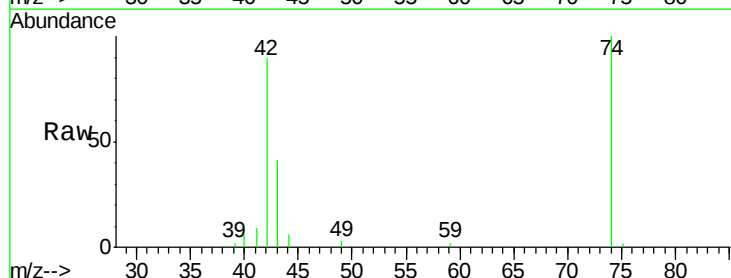
Tgt Ion: 42 Resp: 19776

Ion Ratio Lower Upper

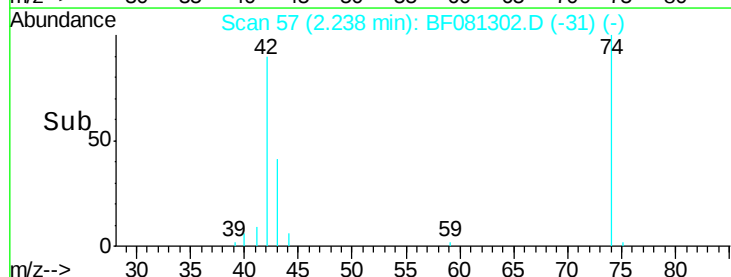
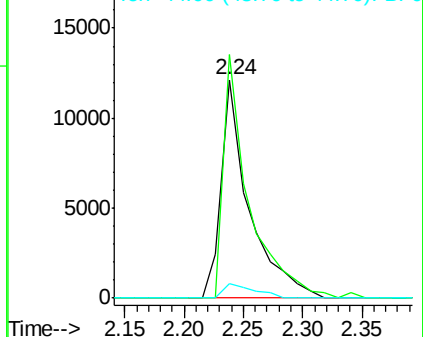
42 100

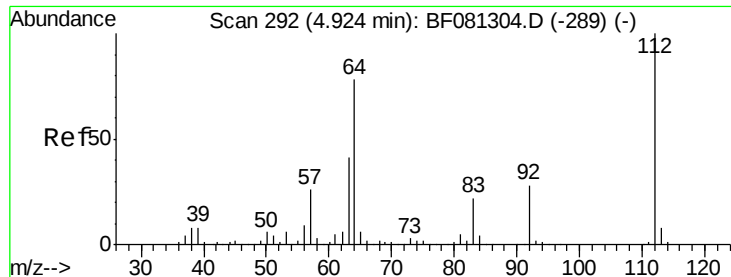
74 111.4 105.0 157.6

44 6.7 6.6 10.0



Abundance Ion 42.00 (41.70 to 42.70): BF0
Ion 74.00 (73.70 to 74.70): BF0
Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 9.51 ng

RT: 4.92 min Scan# 292

Delta R.T. 0.00 min

Lab File: BF081302.D

Acq: 1 Sep 2015 14:10

Instrument :

BNA_F

ClientSampleId :

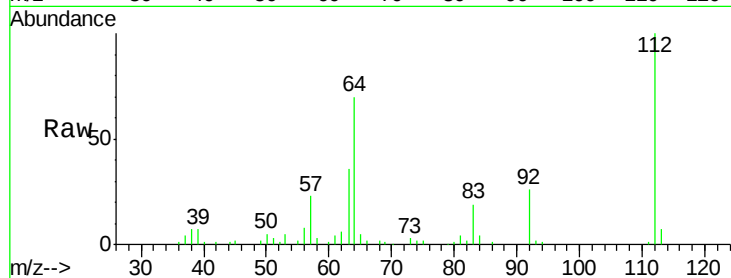
Tot Ion:112 Resp: 69389

Ion Ratio Lower Upper

112 100

64 70.3 39.7 59.5#

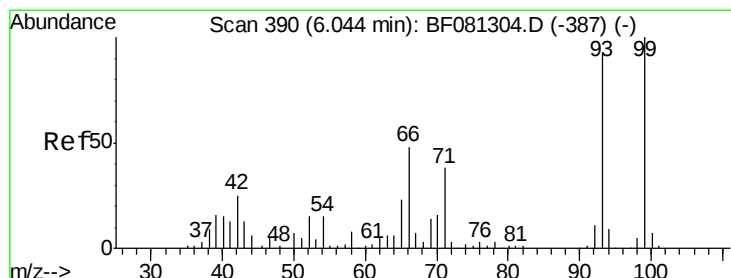
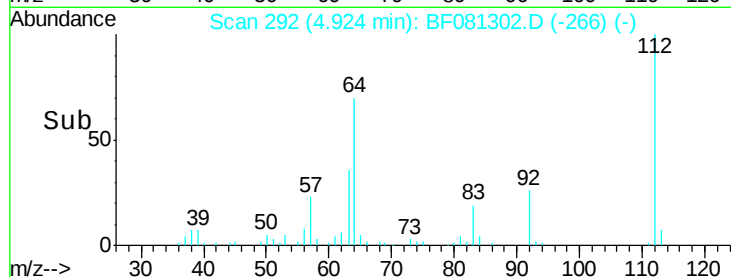
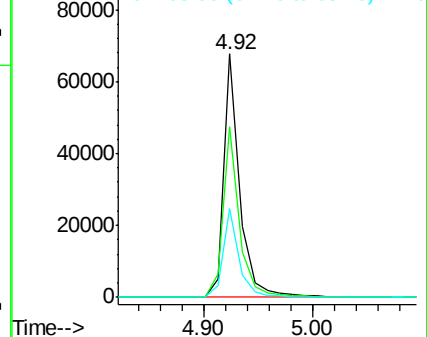
63 36.2 17.4 26.0#



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: 9.49 ng

RT: 6.04 min Scan# 390

Delta R.T. 0.00 min

Lab File: BF081302.D

Acq: 1 Sep 2015 14:10

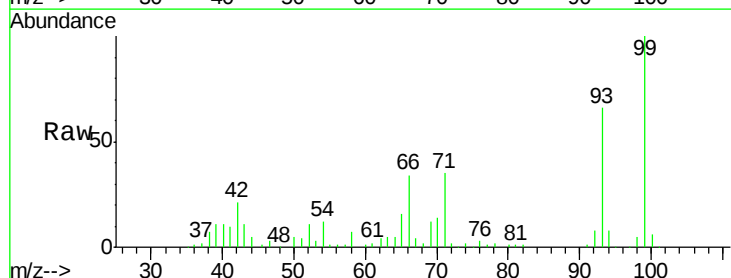
Tgt Ion: 93 Resp: 66249

Ion Ratio Lower Upper

93 100

66 51.6 27.2 40.8#

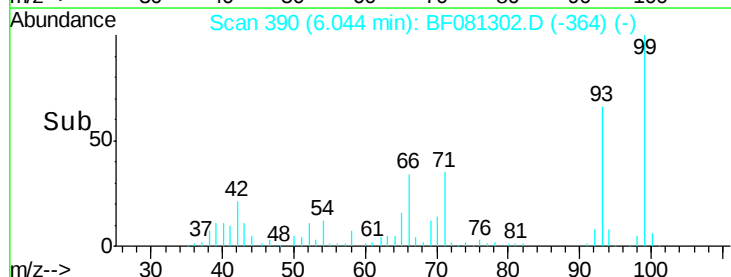
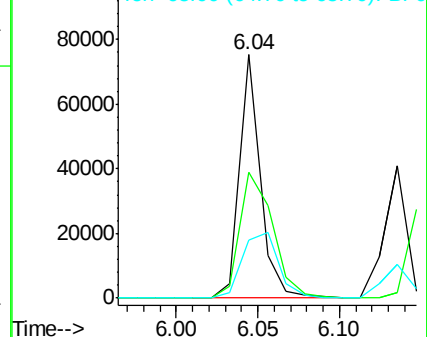
65 23.9 14.7 22.1#

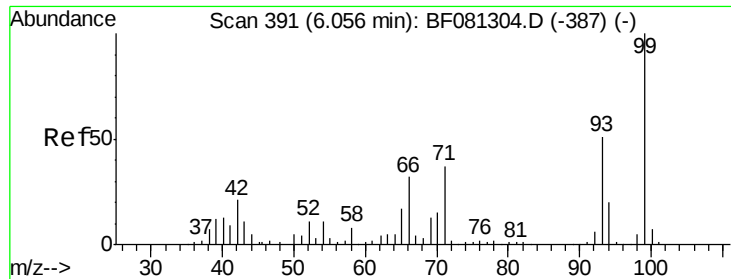


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 9.67 ng

RT: 6.04 min Scan# 390

Delta R.T. -0.01 min

Lab File: BF081302.D

Acq: 1 Sep 2015 14:10

Instrument :

BNA_F

ClientSampled :

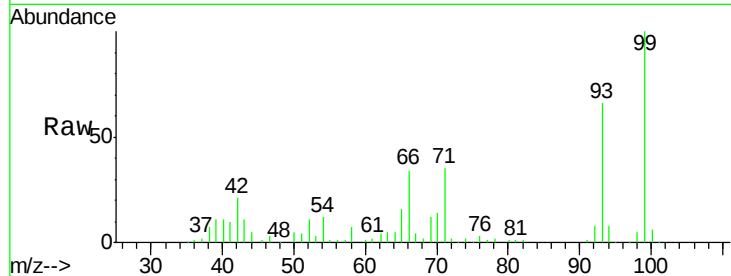
Tot Ion: 99 Resp: 95717

Ion Ratio Lower Upper

99 100

42 20.8 13.7 20.5#

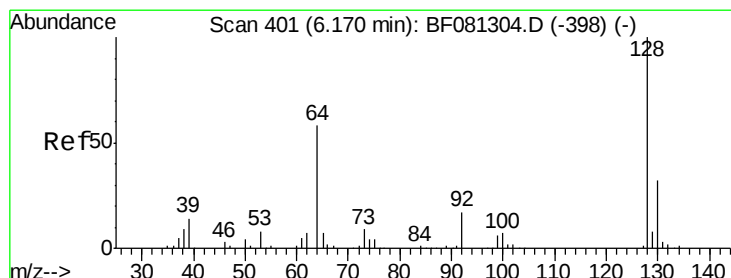
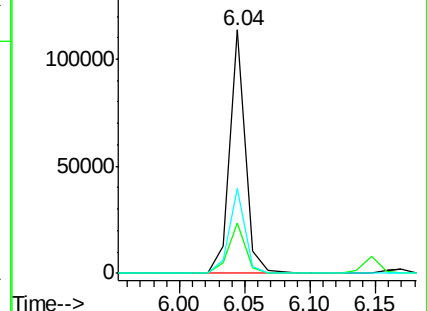
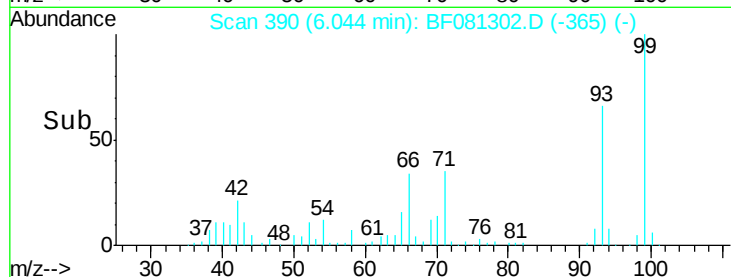
71 34.7 14.2 21.2#



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: 9.00 ng

RT: 6.17 min Scan# 401

Delta R.T. 0.00 min

Lab File: BF081302.D

Acq: 1 Sep 2015 14:10

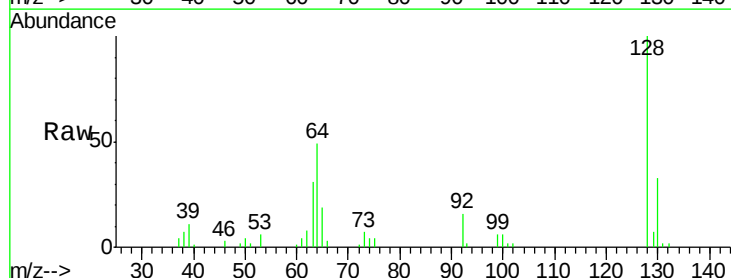
Tgt Ion: 128 Resp: 36290

Ion Ratio Lower Upper

128 100

130 32.9 12.2 52.2

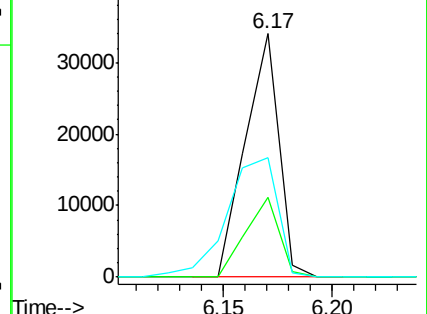
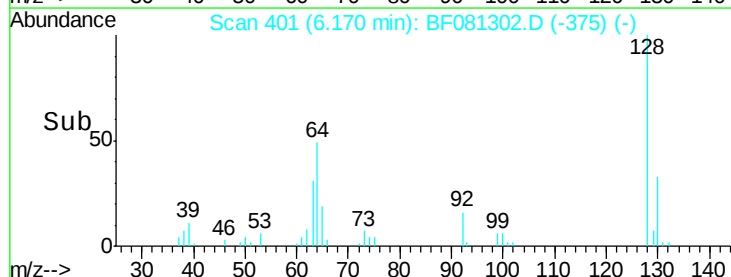
64 49.0 20.5 60.5

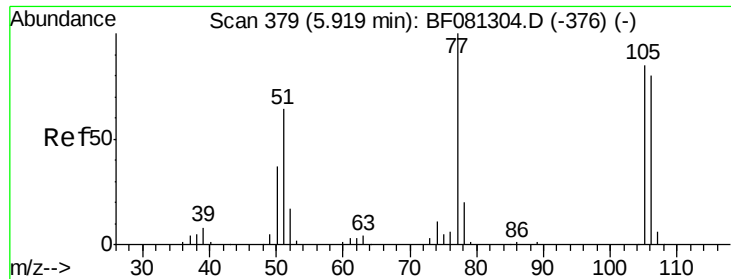


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 9.50 ng

RT: 5.92 min Scan# 379

Delta R.T. 0.00 min

Lab File: BF081302.D

Acq: 1 Sep 2015 14:10

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ClientSampleId :

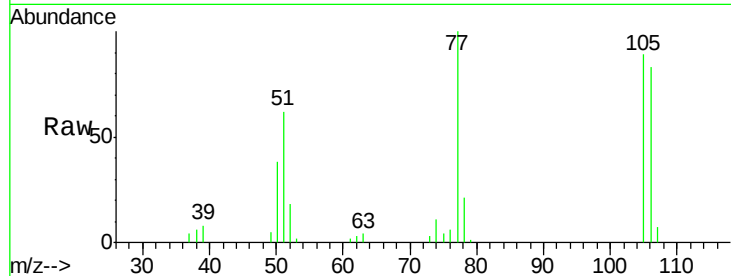
Tot Ion: 77 Resp: 29444

Ion Ratio Lower Upper

77 100

105 88.6 91.6 131.6#

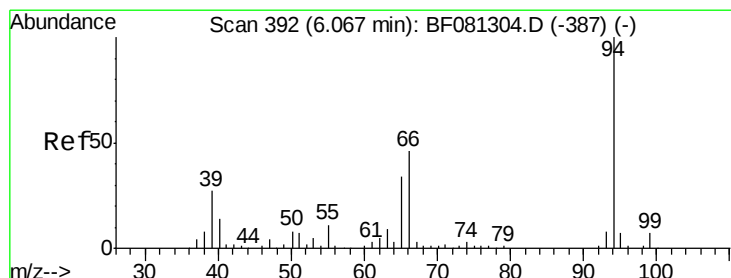
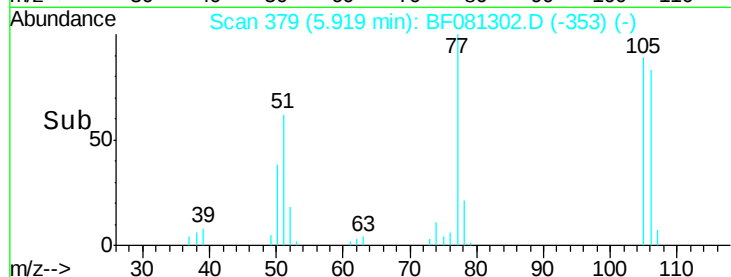
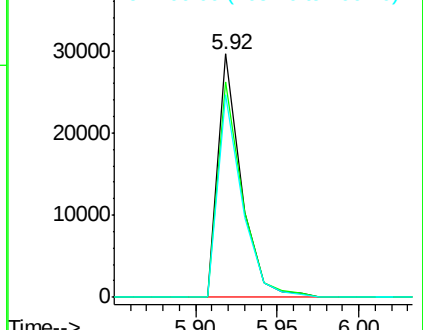
106 83.5 102.6 142.6#



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 9.37 ng

RT: 6.06 min Scan# 391

Delta R.T. -0.01 min

Lab File: BF081302.D

Acq: 1 Sep 2015 14:10

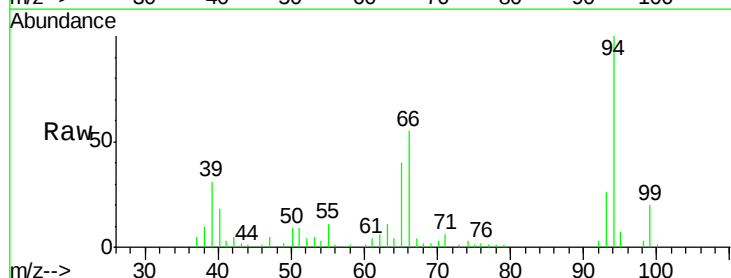
Tgt Ion: 94 Resp: 53686

Ion Ratio Lower Upper

94 100

65 39.6 0.7 40.7

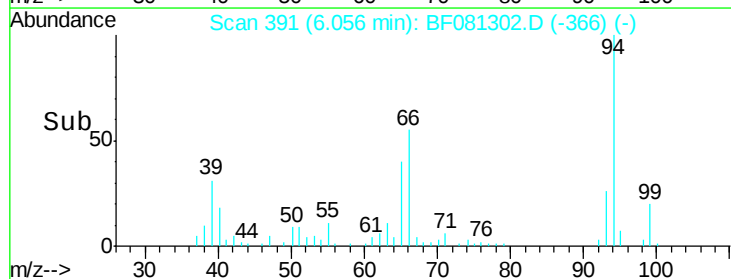
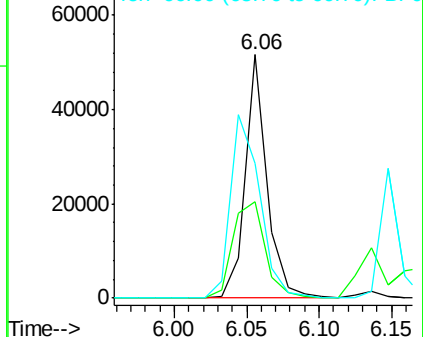
66 55.4 0.8 40.8#

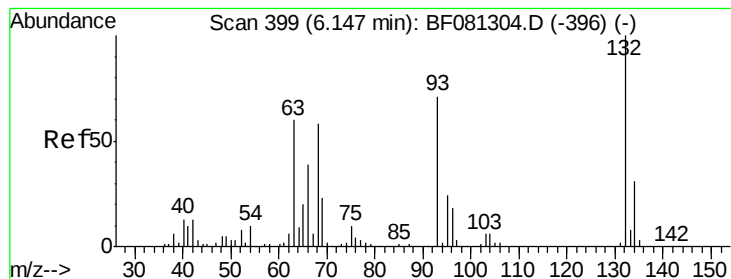


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

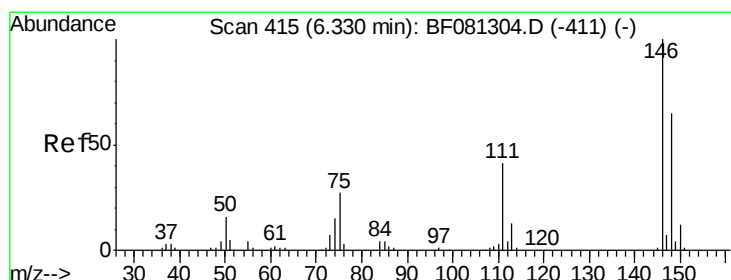
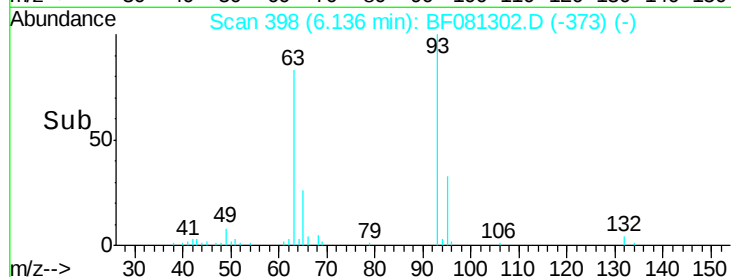
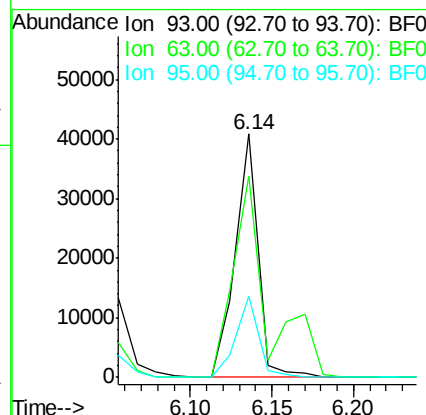
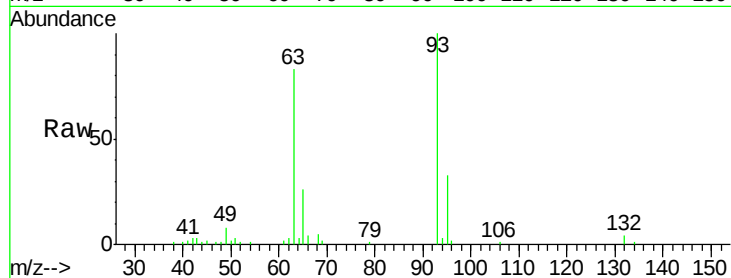




#11
 bis(2-Chloroethyl)ether
 Concen: 9.69 ng
 RT: 6.14 min Scan# 398
 Delta R.T. -0.01 min
 Lab File: BF081302.D
 Acq: 1 Sep 2015 14:10

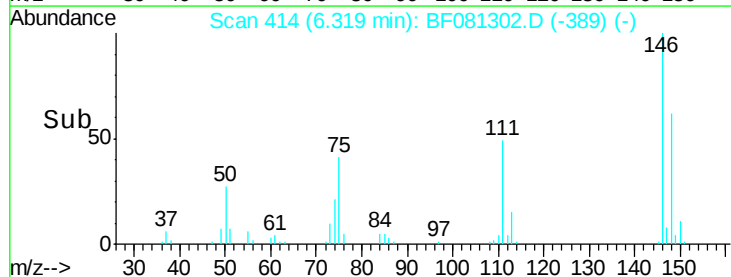
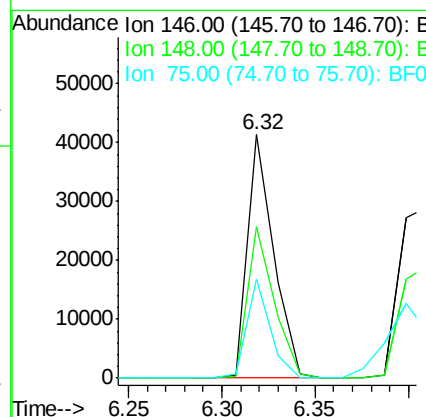
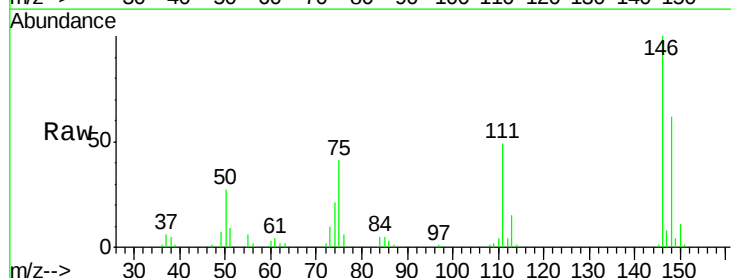
Instrument :
 BNA_F
 ClientSampleId :

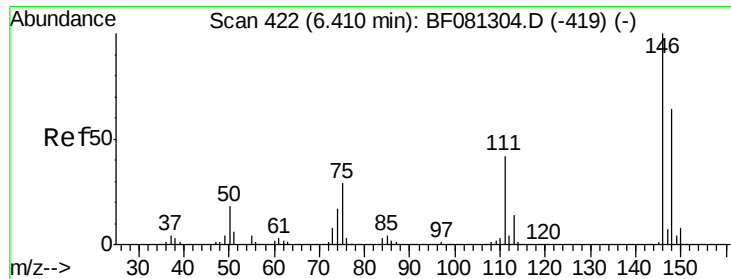
Tot Ion: 93 Resp: 39355
 Ion Ratio Lower Upper
 93 100
 63 82.6 65.6 105.6
 95 33.1 13.6 53.6



#12
 1,3-Dichlorobenzene
 Concen: 9.46 ng
 RT: 6.32 min Scan# 414
 Delta R.T. -0.01 min
 Lab File: BF081302.D
 Acq: 1 Sep 2015 14:10

Tgt Ion: 146 Resp: 40403
 Ion Ratio Lower Upper
 146 100
 148 62.2 51.0 76.4
 75 40.9 15.0 22.6#

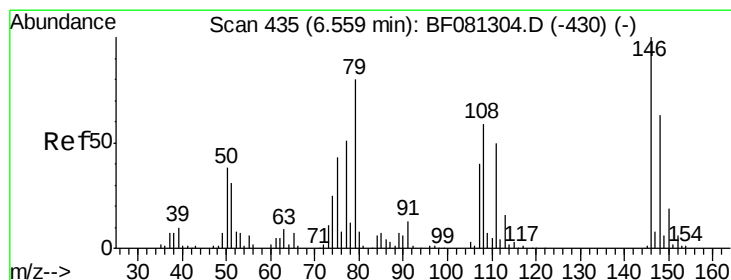
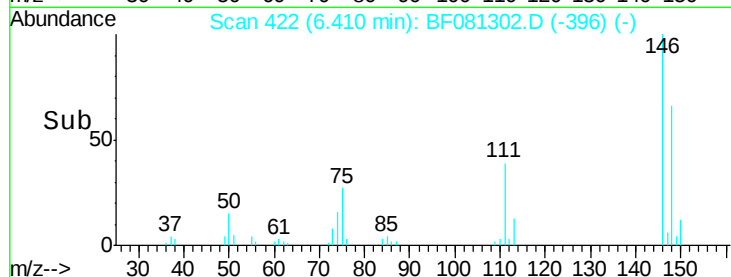
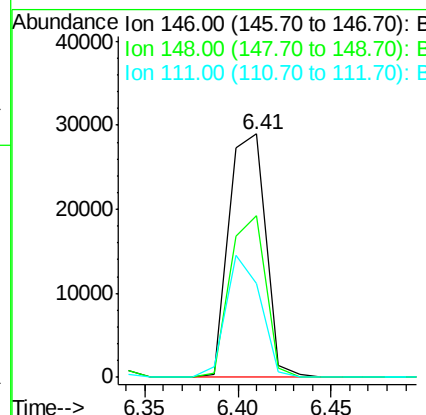
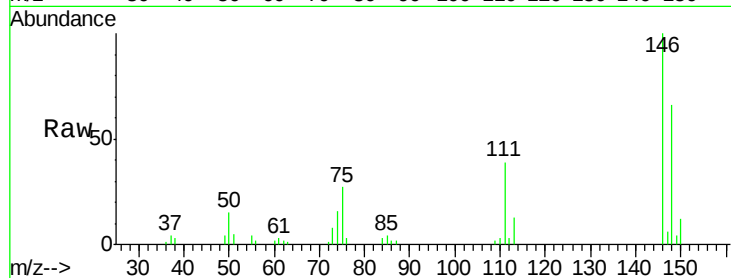




#13
 1,4-Dichlorobenzene
 Concen: 9.14 ng
 RT: 6.41 min Scan# 422
 Delta R.T. 0.00 min
 Lab File: BF081302.D
 Acq: 1 Sep 2015 14:10

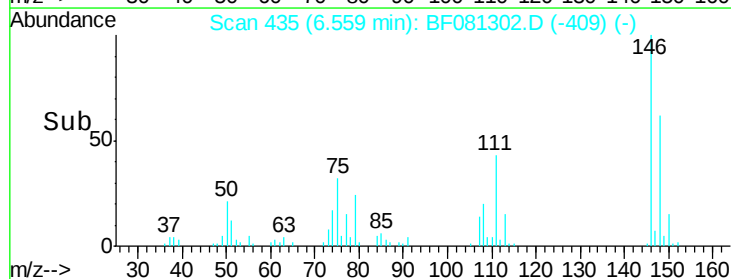
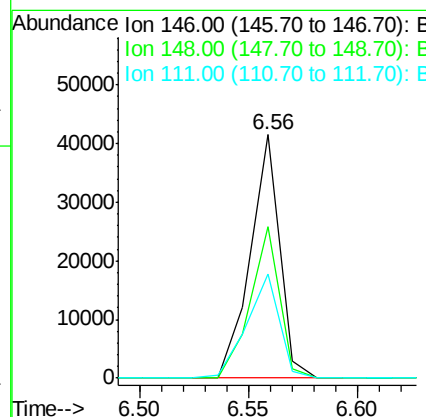
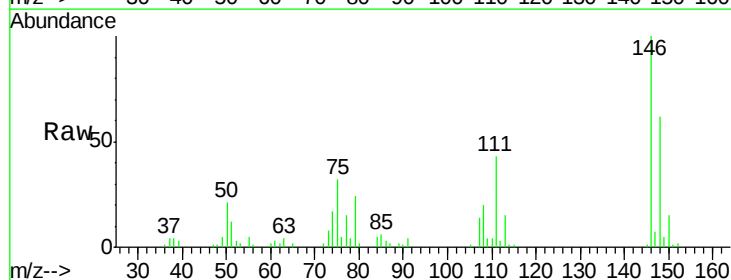
Instrument :
 BNA_F
 ClientSampleId :

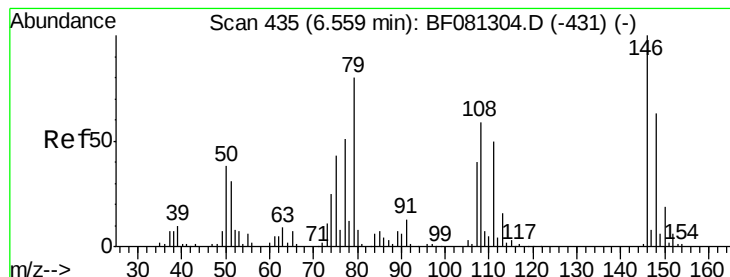
Tot Ion:146 Resp: 40125
 Ion Ratio Lower Upper
 146 100
 148 66.2 51.8 77.6
 111 38.5 24.9 37.3#



#14
 1,2-Dichlorobenzene
 Concen: 9.40 ng
 RT: 6.56 min Scan# 435
 Delta R.T. 0.00 min
 Lab File: BF081302.D
 Acq: 1 Sep 2015 14:10

Tgt Ion:146 Resp: 38752
 Ion Ratio Lower Upper
 146 100
 148 62.4 52.7 79.1
 111 42.9 28.8 43.2





#15

Benzyl Alcohol

Concen: 9.46 ng

RT: 6.55 min Scan# 434

Delta R.T. -0.01 min

Lab File: BF081302.D

Acq: 1 Sep 2015 14:10

Instrument :

BNA_F

ClientSampled :

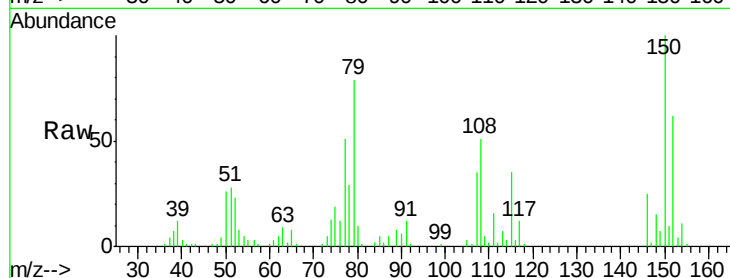
Tot Ion: 79 Resp: 37816

Ion Ratio Lower Upper

79 100

108 64.0 88.6 132.8#

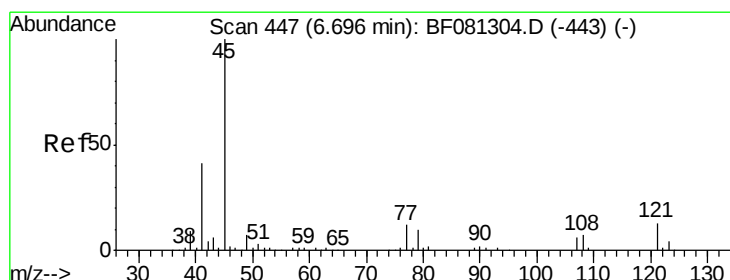
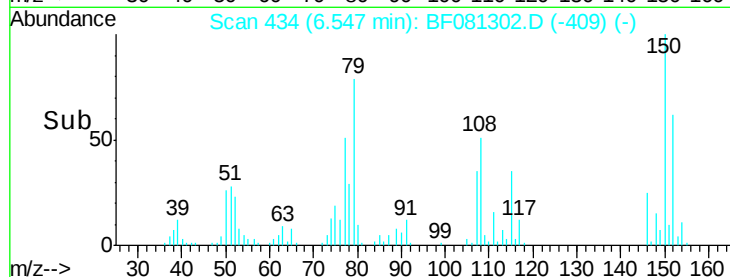
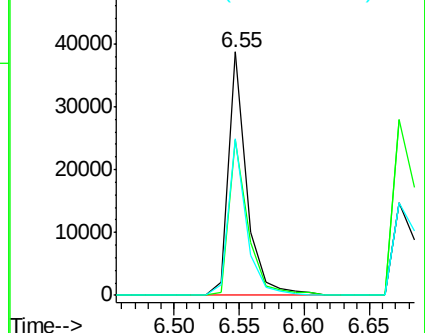
77 64.5 47.0 70.4



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: 9.68 ng

RT: 6.70 min Scan# 447

Delta R.T. 0.00 min

Lab File: BF081302.D

Acq: 1 Sep 2015 14:10

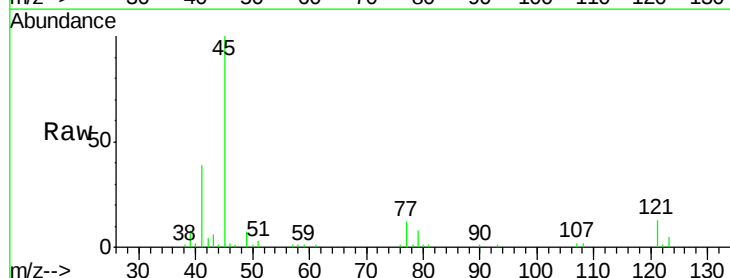
Tgt Ion: 45 Resp: 78564

Ion Ratio Lower Upper

45 100

77 11.8 0.0 28.1

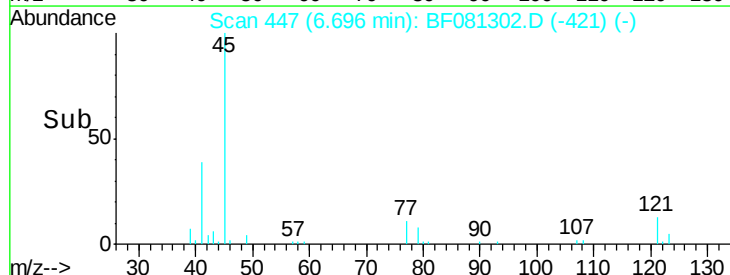
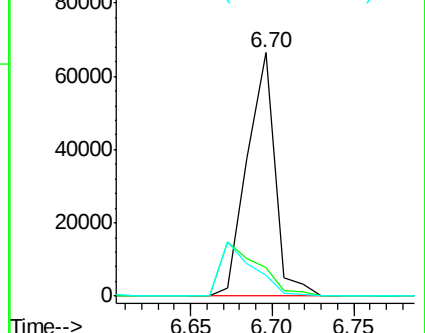
79 8.4 0.0 26.0

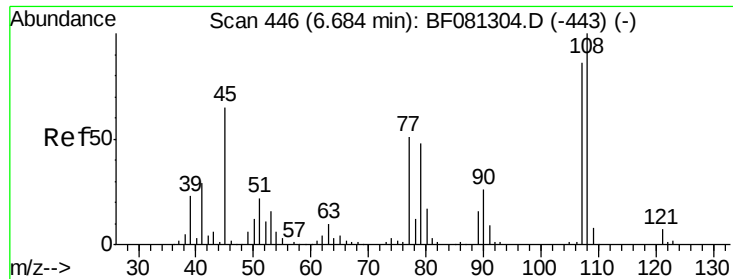


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

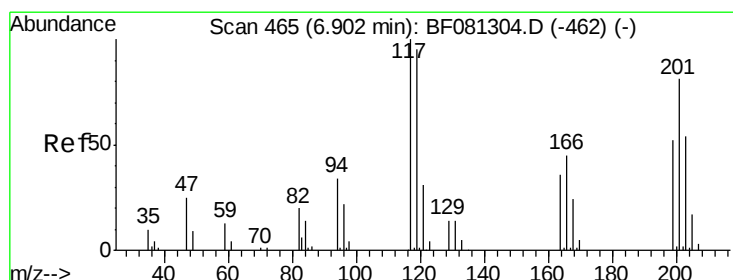
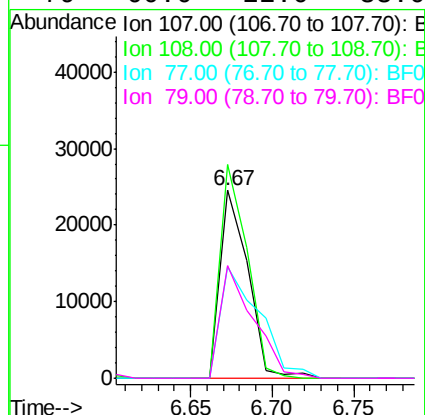
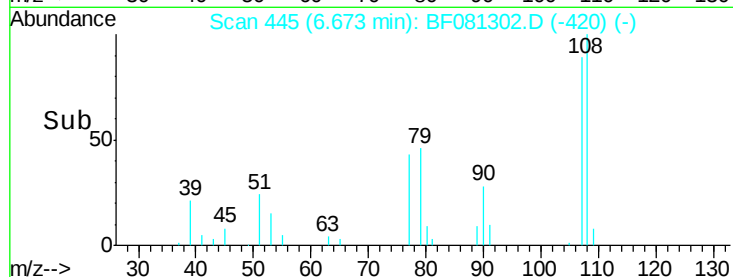
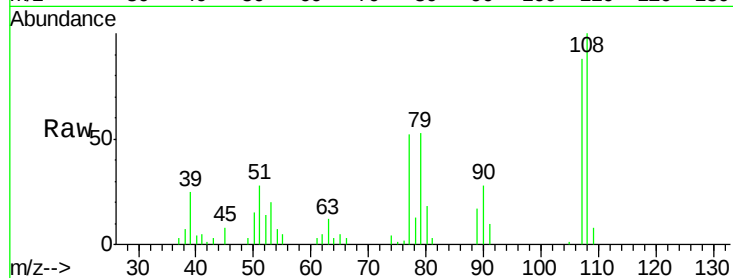




#17
2-Methylphenol
Concen: 9.01 ng
RT: 6.67 min Scan# 445
Delta R.T. -0.01 min
Lab File: BF081302.D
Acq: 1 Sep 2015 14:10

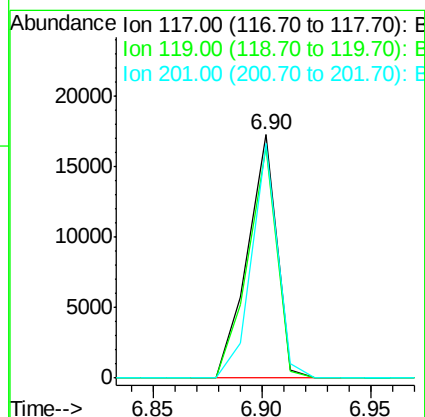
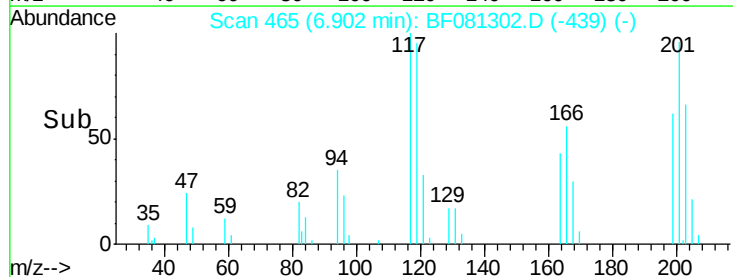
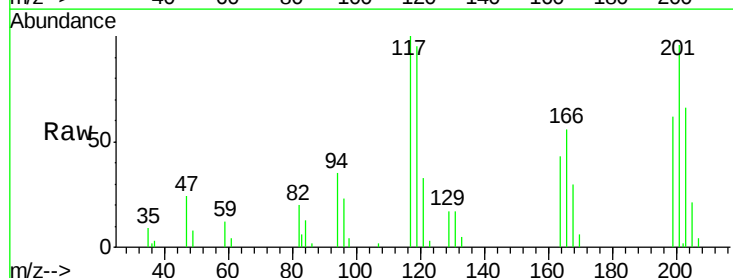
Instrument :
BNA_F
ClientSampleId :

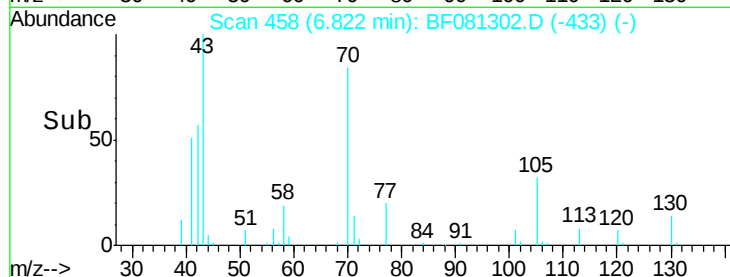
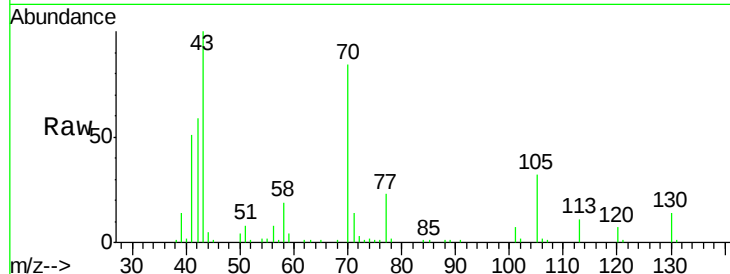
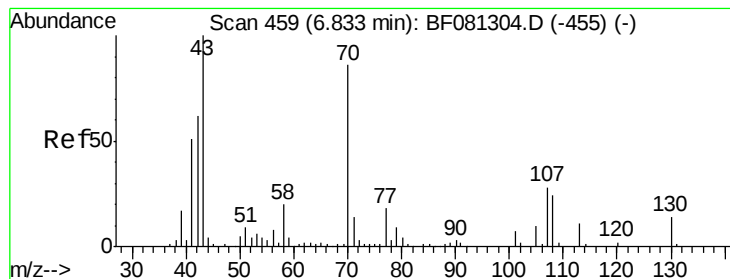
Tot Ion:107 Resp: 28887
Ion Ratio Lower Upper
107 100
108 113.8 96.6 145.0
77 59.6 23.3 34.9#
79 60.0 22.0 33.0#



#18
Hexachloroethane
Concen: 9.29 ng
RT: 6.90 min Scan# 465
Delta R.T. 0.00 min
Lab File: BF081302.D
Acq: 1 Sep 2015 14:10

Tgt Ion:117 Resp: 16131
Ion Ratio Lower Upper
117 100
119 94.6 83.8 125.6
201 96.4 55.1 82.7#





#19

n-Nitroso-di-n-propylamine

Concen: 10.07 ng

RT: 6.82 min Scan# 458

Delta R.T. -0.01 min

Lab File: BF081302.D

Acq: 1 Sep 2015 14:10

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 70 Resp: 33160

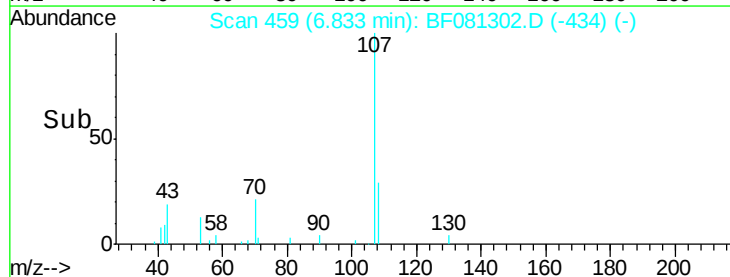
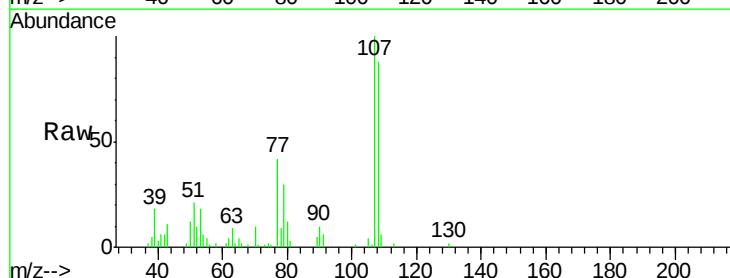
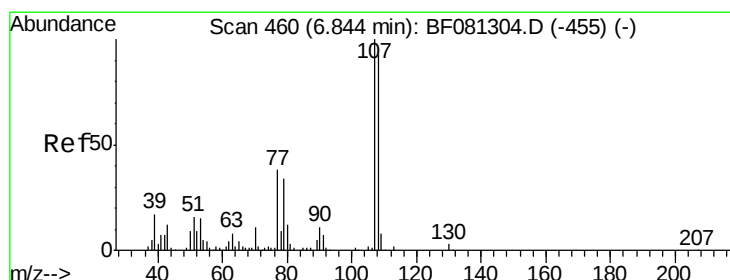
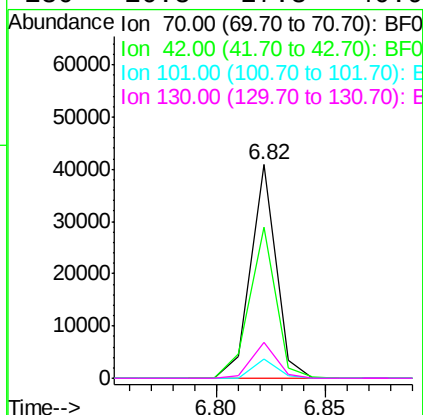
Ion Ratio Lower Upper

70 100

42 70.5 63.8 95.6

101 8.9 9.2 13.8#

130 16.8 27.3 40.9#



#20

3+4-Methylphenols

Concen: 9.34 ng

RT: 6.83 min Scan# 459

Delta R.T. -0.01 min

Lab File: BF081302.D

Acq: 1 Sep 2015 14:10

Tgt Ion:107 Resp: 41118

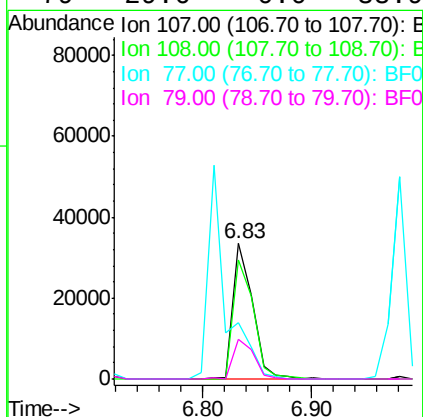
Ion Ratio Lower Upper

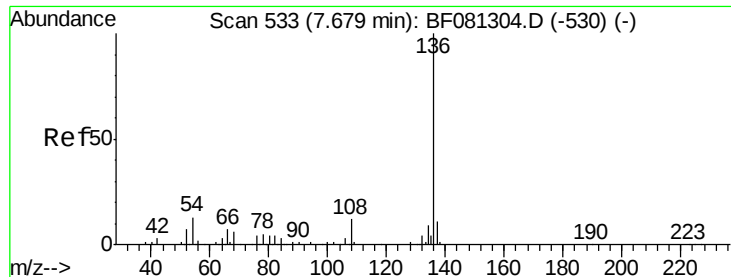
107 100

108 88.3 74.6 114.6

77 41.5 0.7 40.7#

79 29.6 0.0 38.9

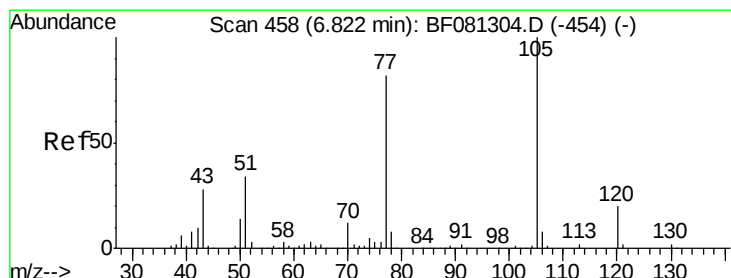
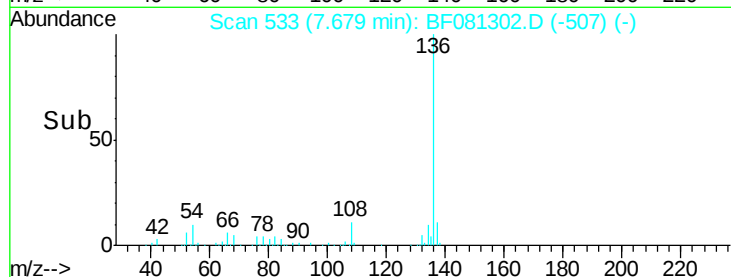
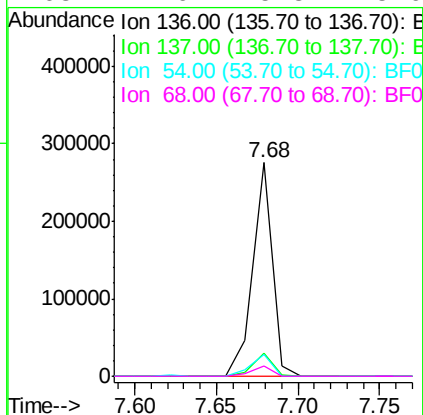
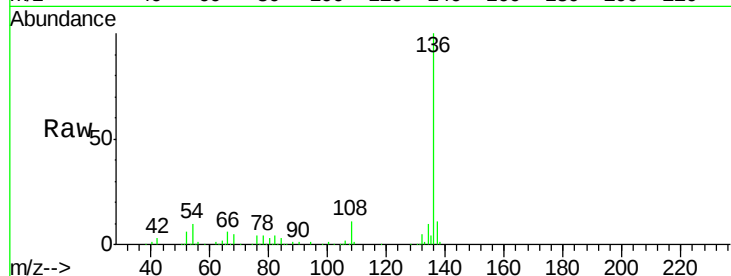




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.68 min Scan# 533
Delta R.T. 0.00 min
Lab File: BF081302.D
Acq: 1 Sep 2015 14:10

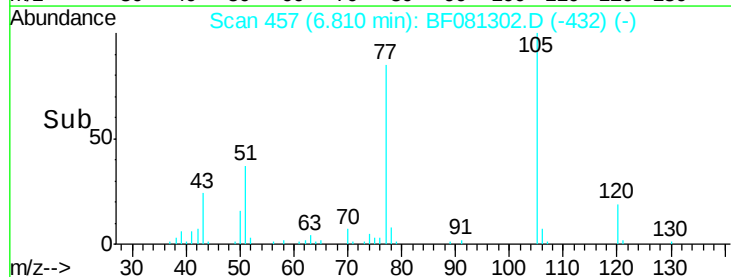
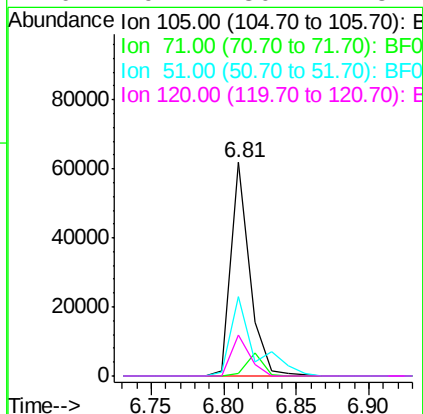
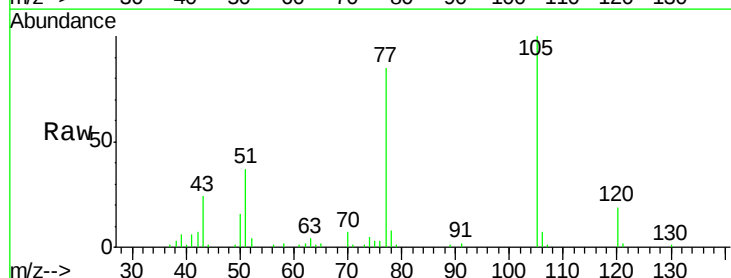
Instrument :
BNA_F
ClientSampleId :

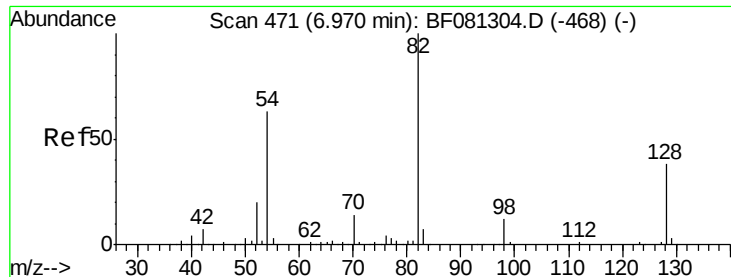
Tot Ion:136	Resp:	231372
Ion Ratio	Lower	Upper
136	100	
137	10.6	9.0 13.6
54	10.5	8.2 12.2
68	4.6	5.8 8.6#



#22
Acetophenone
Concen: 8.84 ng
RT: 6.81 min Scan# 457
Delta R.T. -0.01 min
Lab File: BF081302.D
Acq: 1 Sep 2015 14:10

Tgt Ion:105	Resp:	55712
Ion Ratio	Lower	Upper
105	100	
71	1.3	4.7 7.1#
51	37.3	22.0 33.0#
120	19.4	30.1 45.1#

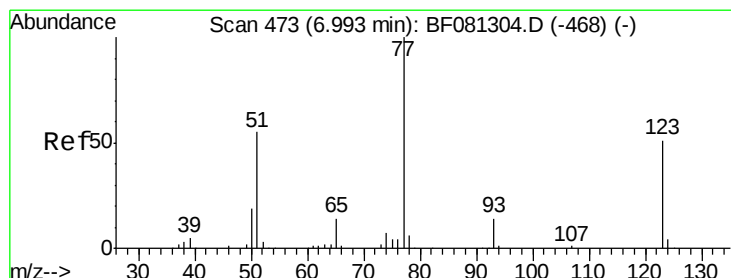
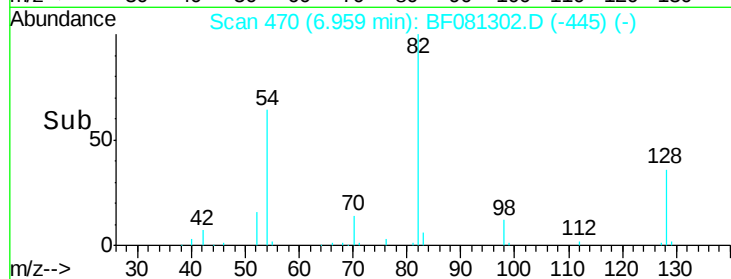
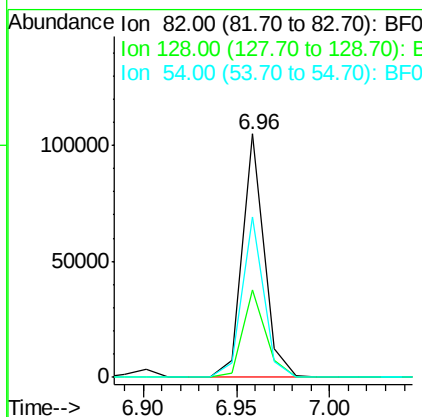
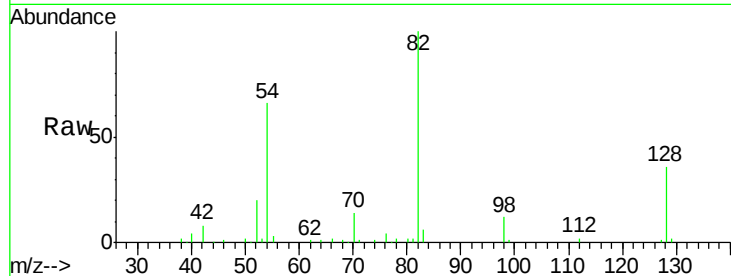




#23
 Nitrobenzene-d5
 Concen: 8.93 ng
 RT: 6.96 min Scan# 470
 Delta R.T. -0.01 min
 Lab File: BF081302.D
 Acq: 1 Sep 2015 14:10

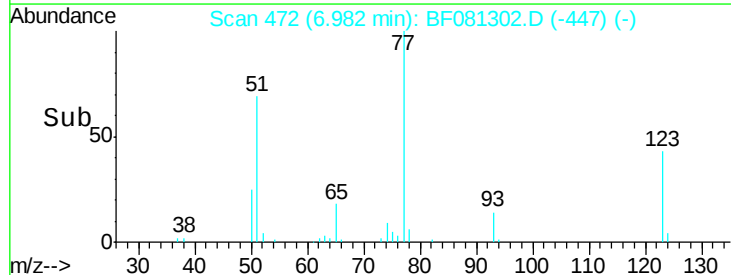
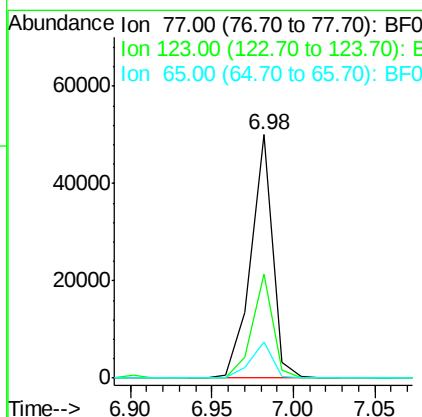
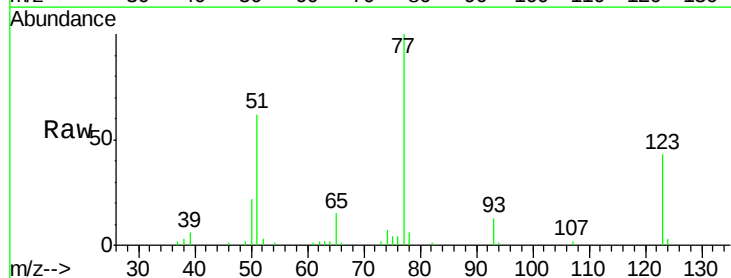
Instrument :
 BNA_F
 ClientSampleId :

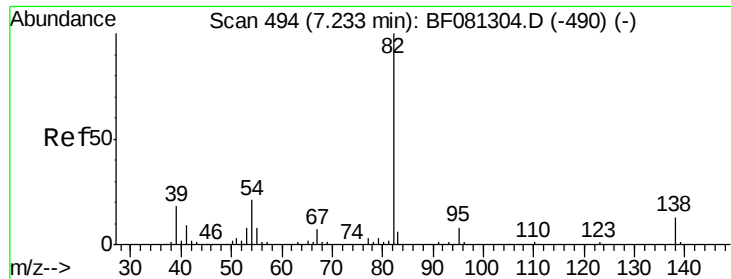
Tot Ion	82	Resp	85886
Ion Ratio	Lower	Upper	
82	100		
128	35.9	51.0	76.6#
54	65.9	47.5	71.3



#24
 Nitrobenzene
 Concen: 9.28 ng
 RT: 6.98 min Scan# 472
 Delta R.T. -0.01 min
 Lab File: BF081302.D
 Acq: 1 Sep 2015 14:10

Tgt Ion	77	Resp	46519
Ion Ratio	Lower	Upper	
77	100		
123	42.6	59.8	89.8#
65	14.8	10.2	15.4





#25

Isophorone

Concen: 8.71 ng

RT: 7.22 min Scan# 493

Delta R.T. -0.01 min

Lab File: BF081302.D

Acq: 1 Sep 2015 14:10

Instrument :

BNA_F

ClientSampleId :

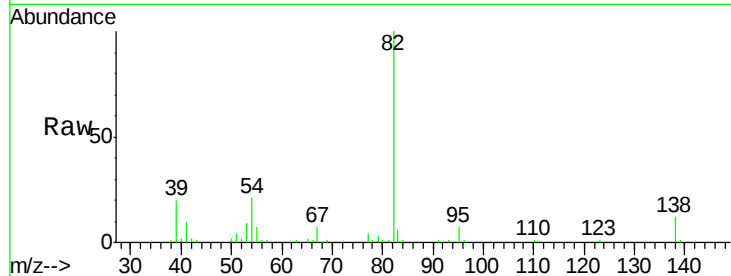
Tot Ion: 82 Resp: 76308

Ion Ratio Lower Upper

82 100

95 6.6 4.0 6.0#

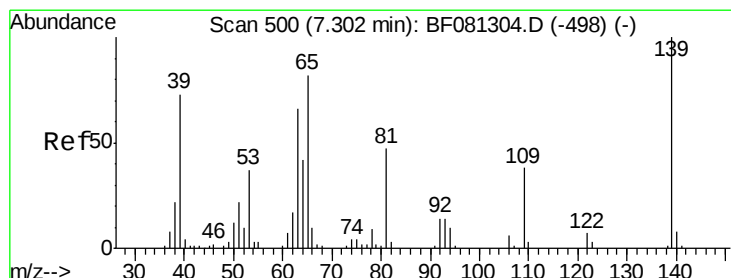
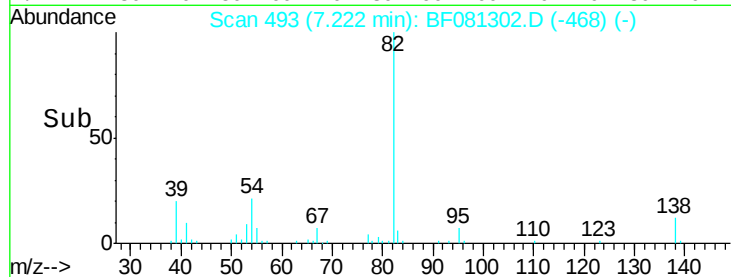
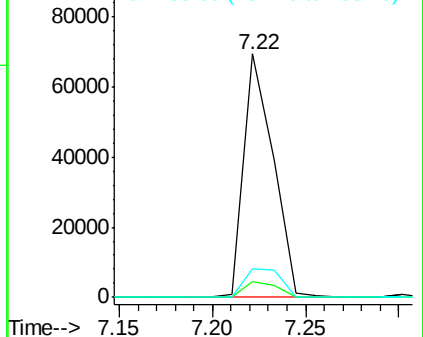
138 11.8 18.3 27.5#



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 9.13 ng

RT: 7.30 min Scan# 500

Delta R.T. 0.00 min

Lab File: BF081302.D

Acq: 1 Sep 2015 14:10

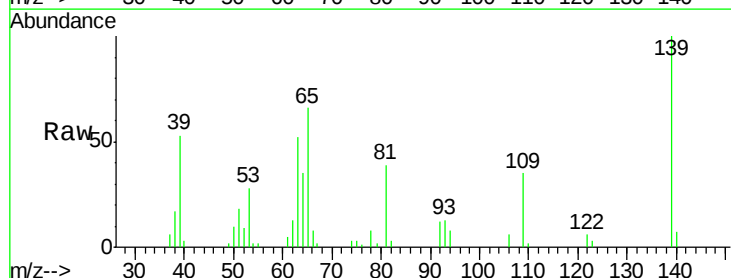
Tgt Ion: 139 Resp: 18979

Ion Ratio Lower Upper

139 100

109 34.8 11.0 16.4#

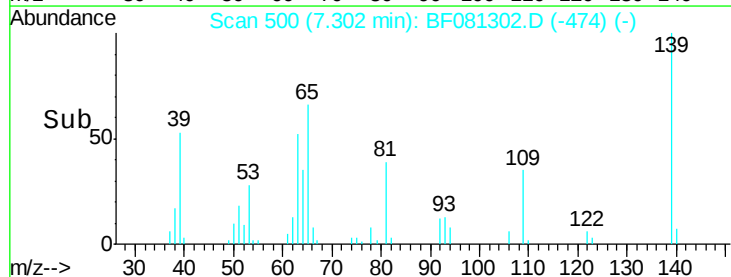
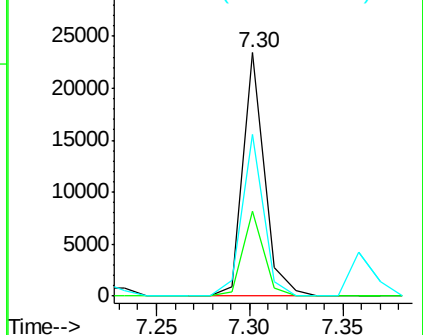
65 66.2 24.7 37.1#

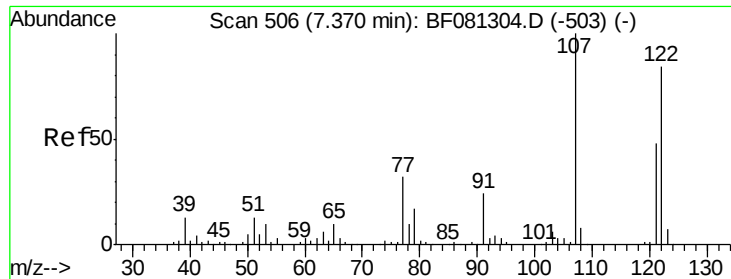


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

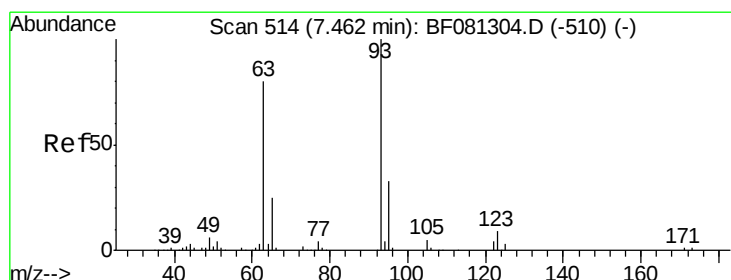
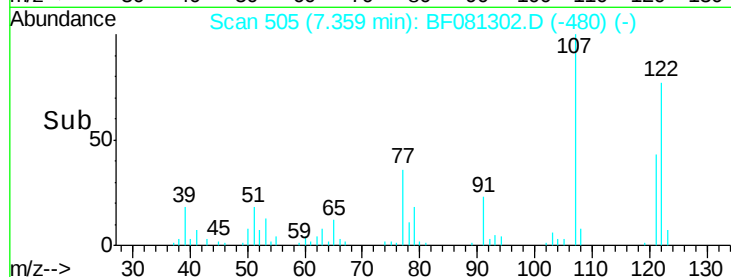
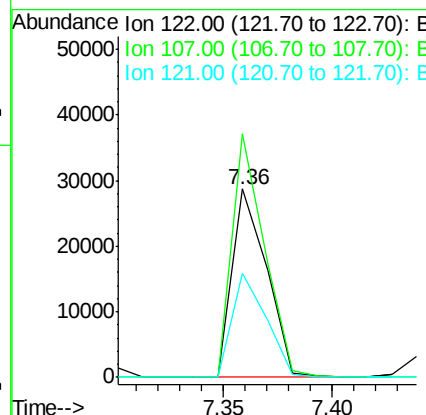
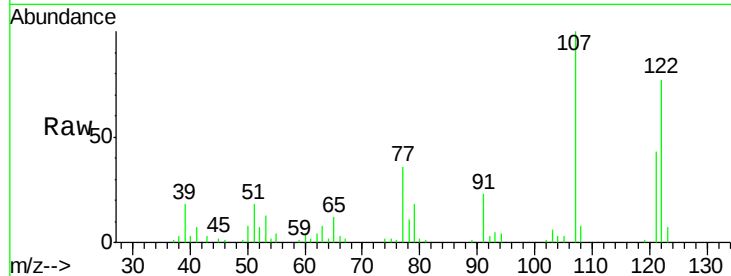




#27
 2,4-Dimethylphenol
 Concen: 8.50 ng
 RT: 7.36 min Scan# 505
 Delta R.T. -0.01 min
 Lab File: BF081302.D
 Acq: 1 Sep 2015 14:10

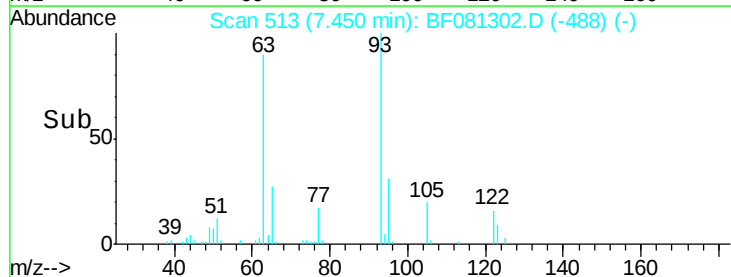
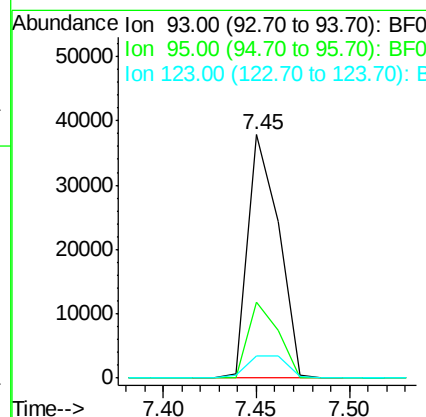
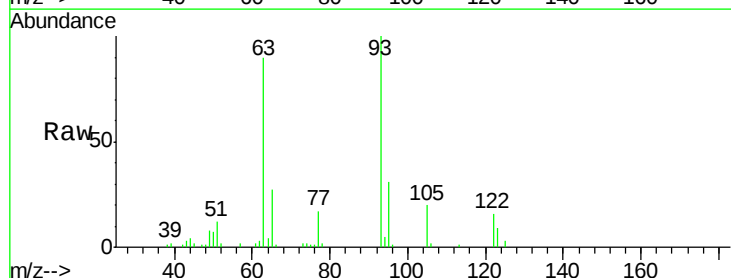
Instrument :
 BNA_F
 ClientSampled :

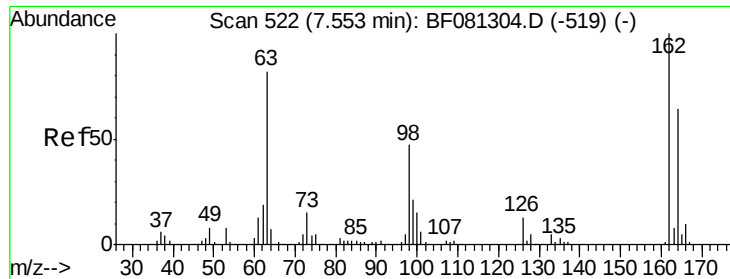
Tot Ion:122 Resp: 31460
 Ion Ratio Lower Upper
 122 100
 107 129.2 71.8 107.6#
 121 55.4 42.3 63.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 8.39 ng
 RT: 7.45 min Scan# 513
 Delta R.T. -0.01 min
 Lab File: BF081302.D
 Acq: 1 Sep 2015 14:10

Tgt Ion: 93 Resp: 43389
 Ion Ratio Lower Upper
 93 100
 95 31.3 27.5 41.3
 123 9.3 13.7 20.5#

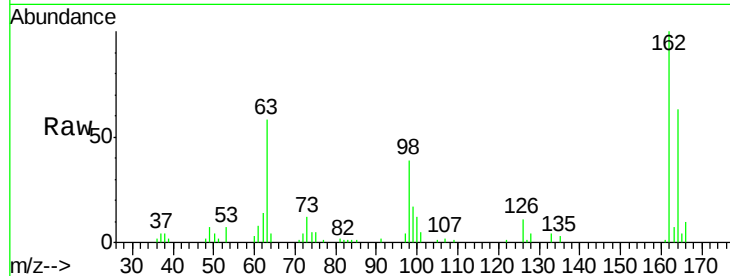




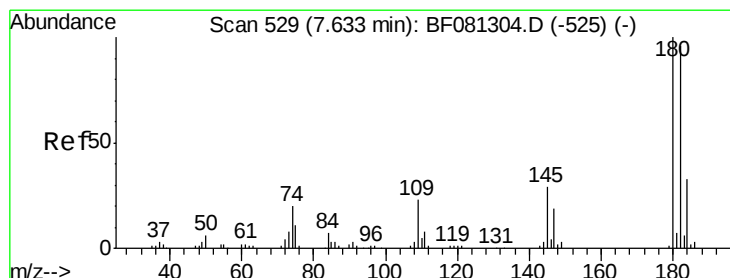
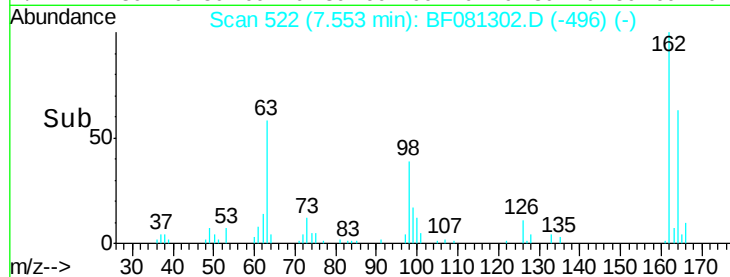
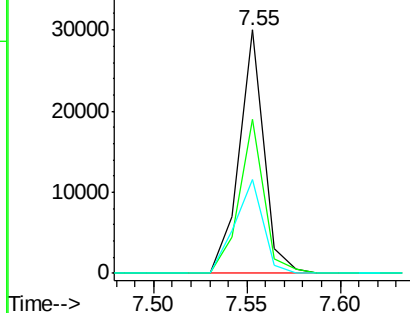
#29
 2,4-Dichlorophenol
 Concen: 8.54 ng
 RT: 7.55 min Scan# 522
 Delta R.T. 0.00 min
 Lab File: BF081302.D
 Acq: 1 Sep 2015 14:10

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:162 Resp: 27782
 Ion Ratio Lower Upper
 162 100
 164 63.4 44.9 84.9
 98 38.8 13.0 53.0

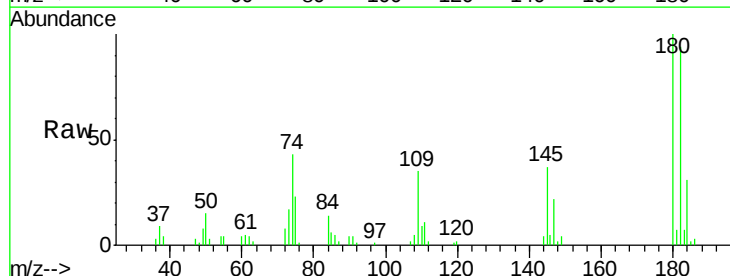


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

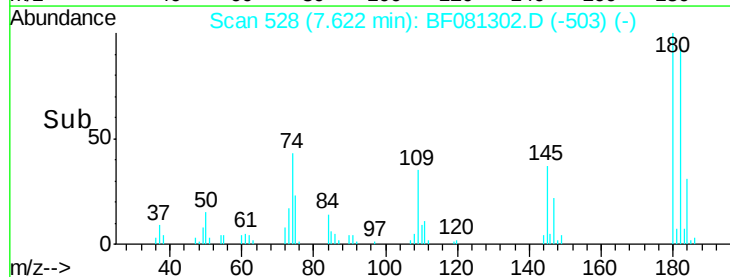
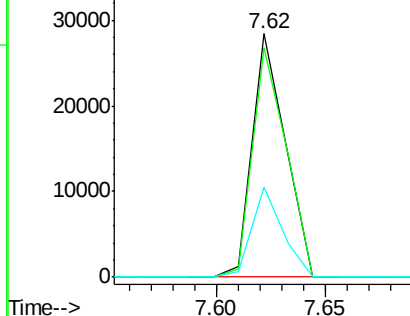


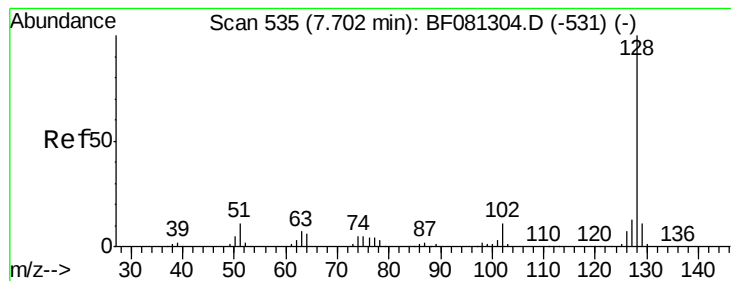
#30
 1,2,4-Trichlorobenzene
 Concen: 8.74 ng
 RT: 7.62 min Scan# 528
 Delta R.T. -0.01 min
 Lab File: BF081302.D
 Acq: 1 Sep 2015 14:10

Tgt Ion:180 Resp: 30085
 Ion Ratio Lower Upper
 180 100
 182 94.3 77.1 115.7
 145 37.1 23.3 34.9#



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





#31

Naphthalene

Concen: 9.03 ng

RT: 7.70 min Scan# 535

Delta R.T. 0.00 min

Lab File: BF081302.D

Acq: 1 Sep 2015 14:10

Instrument :

BNA_F

ClientSampleId :

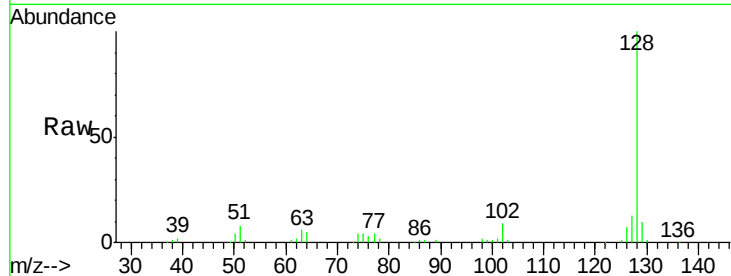
Tot Ion:128 Resp: 115433

Ion Ratio Lower Upper

128 100

129 10.1 8.4 12.6

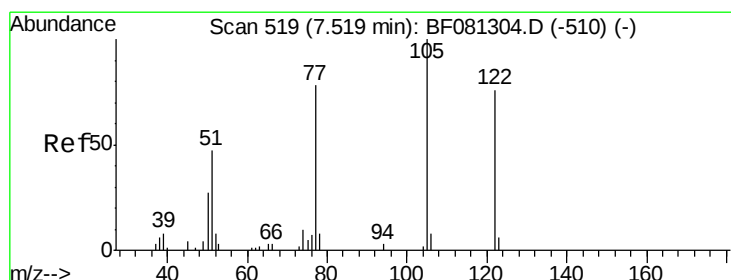
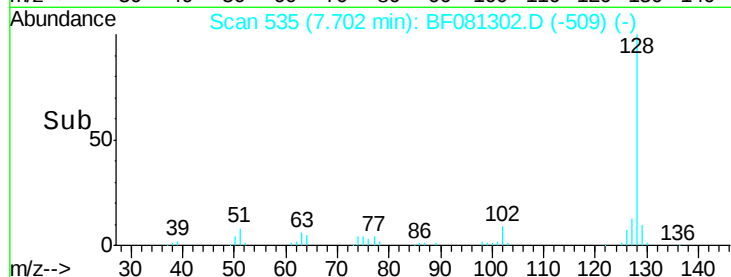
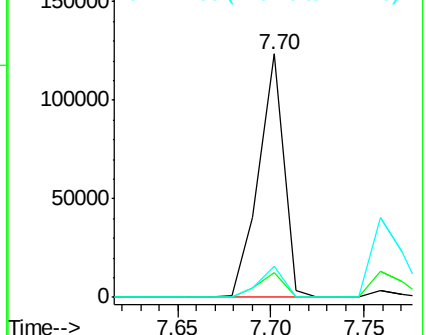
127 12.9 9.9 14.9



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: 7.84 ng

RT: 7.46 min Scan# 514

Delta R.T. -0.06 min

Lab File: BF081302.D

Acq: 1 Sep 2015 14:10

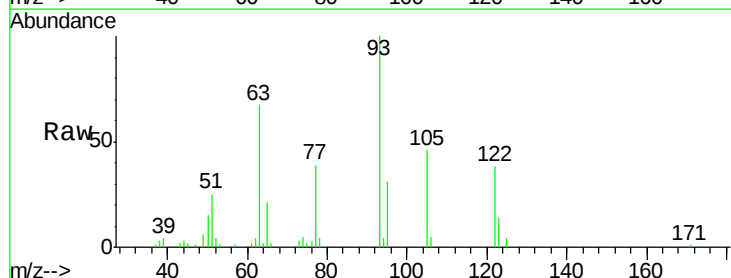
Tgt Ion:122 Resp: 19354

Ion Ratio Lower Upper

122 100

105 121.9 76.1 116.1#

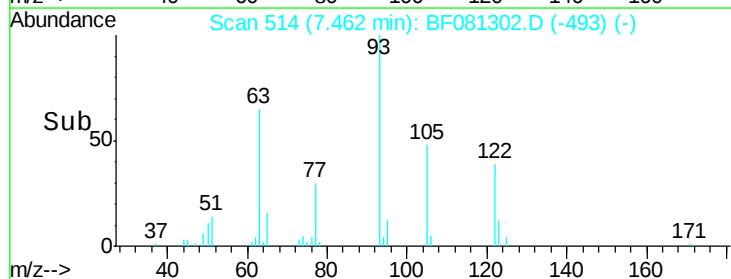
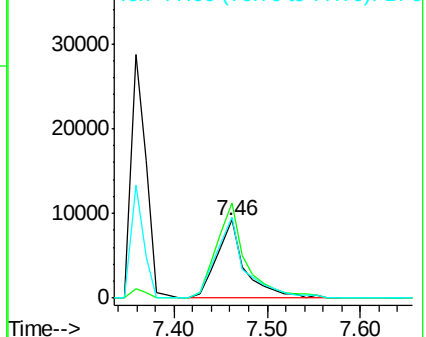
77 103.7 40.5 80.5#

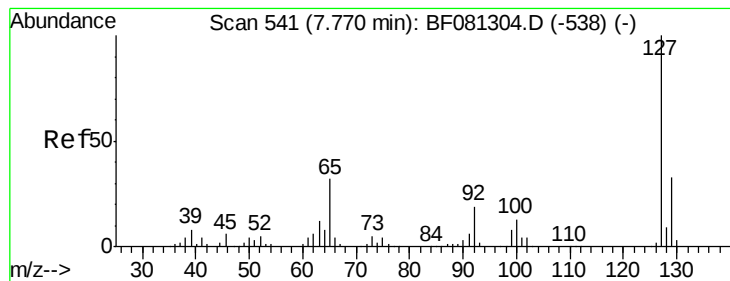


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 8.70 ng

RT: 7.76 min Scan# 540

Delta R.T. -0.01 min

Lab File: BF081302.D

Acq: 1 Sep 2015 14:10

Instrument :

BNA_F

ClientSampleId :

Tot Ion:127 Resp: 44650

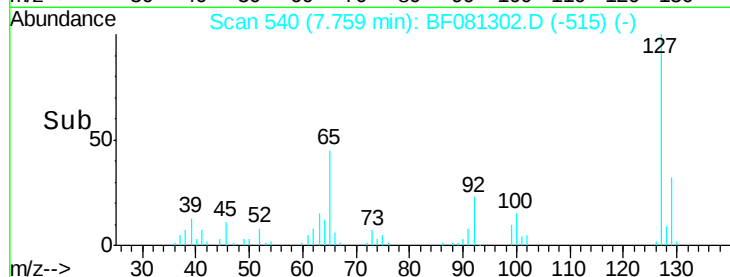
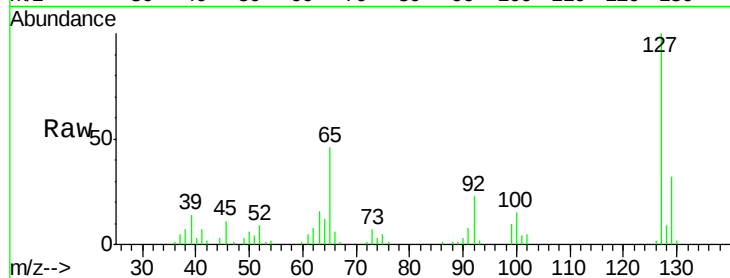
Ion Ratio Lower Upper

127 100

129 32.4 25.8 38.6

65 45.9 17.9 26.9#

92 22.9 10.5 15.7#

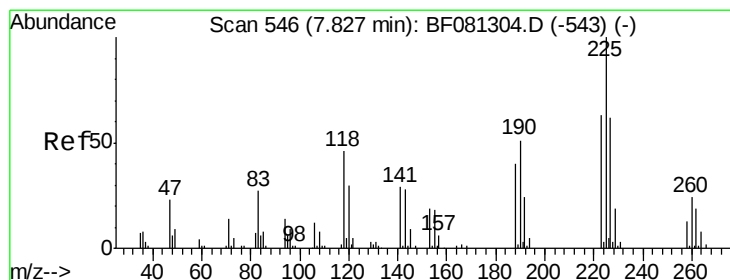
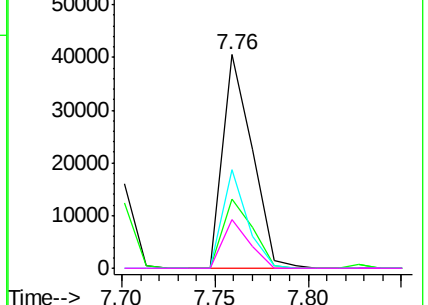


Abundance Ion 127.00 (126.70 to 127.70): E

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: 9.02 ng

RT: 7.83 min Scan# 546

Delta R.T. 0.00 min

Lab File: BF081302.D

Acq: 1 Sep 2015 14:10

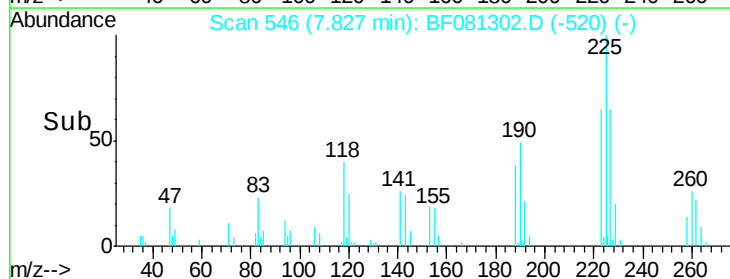
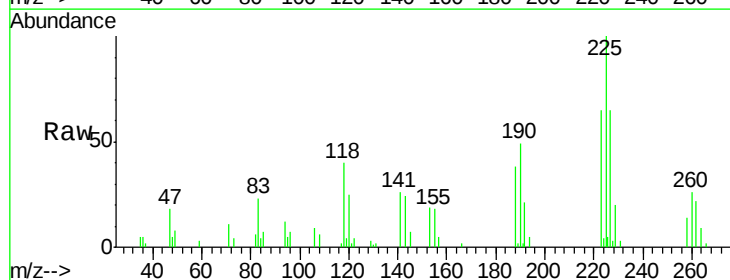
Tgt Ion:225 Resp: 19673

Ion Ratio Lower Upper

225 100

223 65.2 50.2 75.2

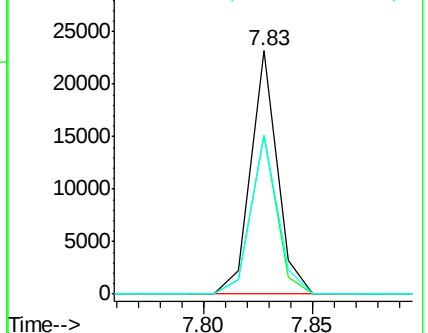
227 65.4 52.2 78.2

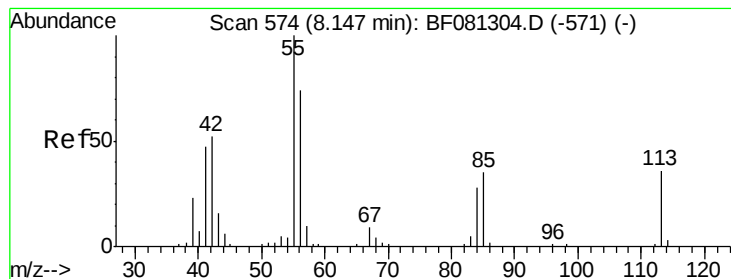


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 8.74 ng

RT: 8.10 min Scan# 570

Delta R.T. -0.05 min

Lab File: BF081302.D

Acq: 1 Sep 2015 14:10

Instrument :

BNA_F

ClientSampleId :

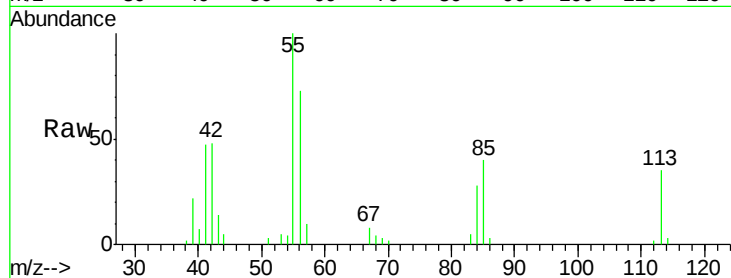
Tot Ion:113 Resp: 8654

Ion Ratio Lower Upper

113 100

55 284.3 152.4 192.4#

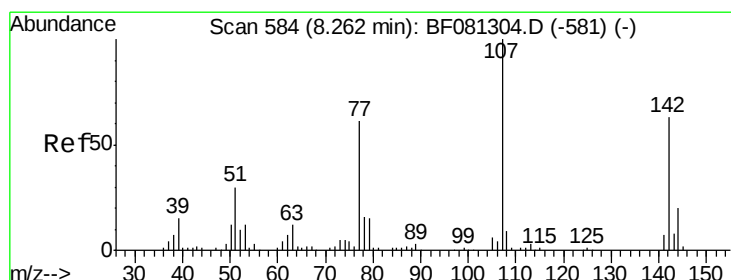
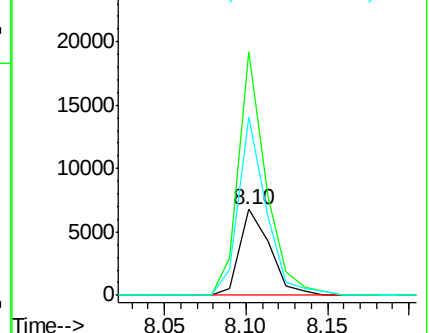
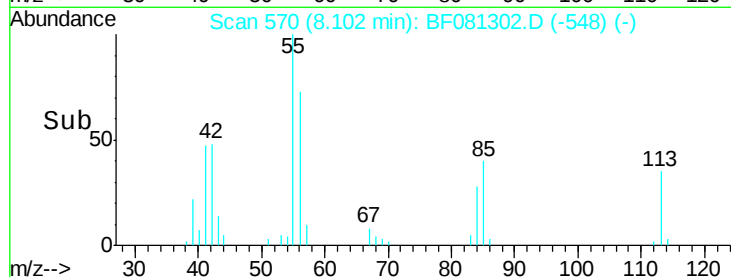
56 207.8 104.6 144.6#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 8.83 ng

RT: 8.26 min Scan# 584

Delta R.T. 0.00 min

Lab File: BF081302.D

Acq: 1 Sep 2015 14:10

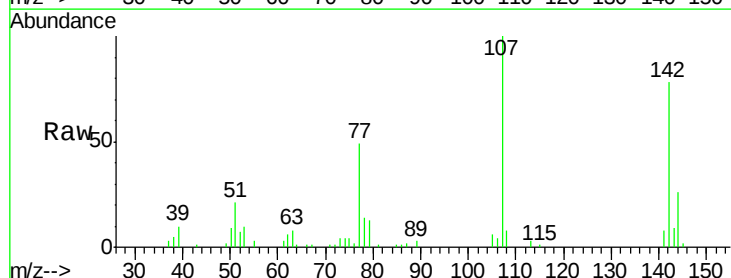
Tgt Ion:107 Resp: 31923

Ion Ratio Lower Upper

107 100

144 25.6 25.4 38.0

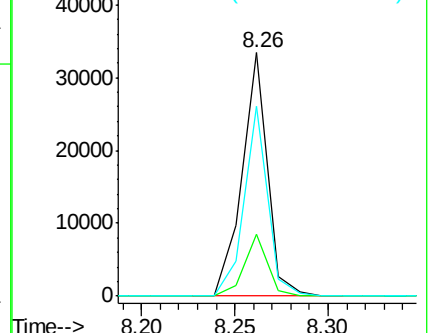
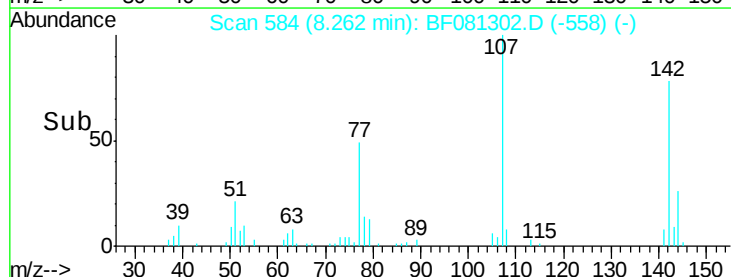
142 78.0 77.3 115.9

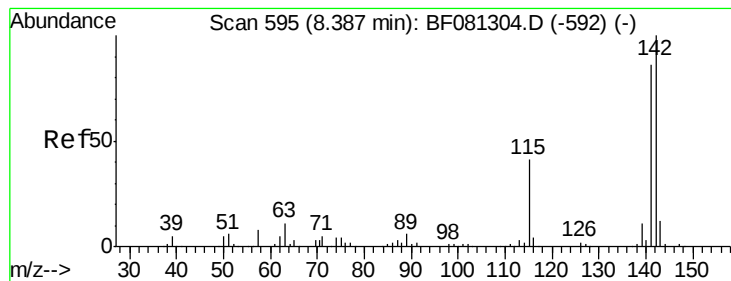


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

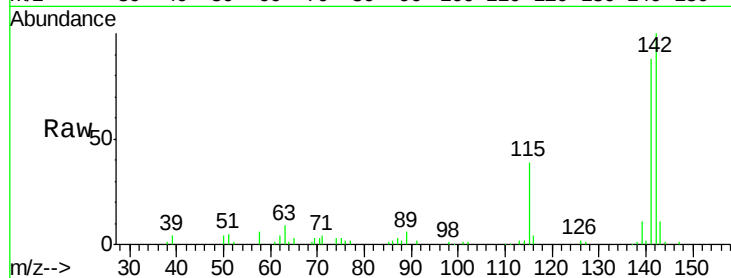




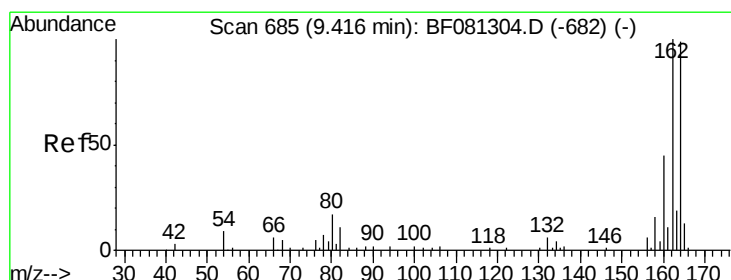
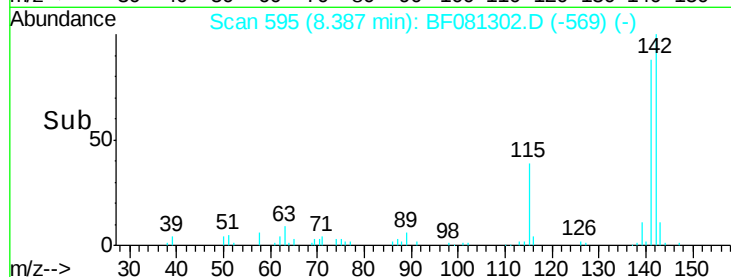
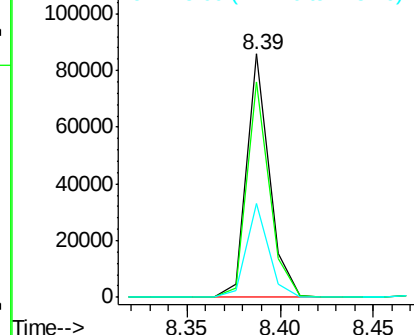
#37
2-Methylnaphthalene
Concen: 9.37 ng
RT: 8.39 min Scan# 595
Delta R.T. 0.00 min
Lab File: BF081302.D
Acq: 1 Sep 2015 14:10

Instrument :
BNA_F
ClientSampled :

Tot Ion:142 Resp: 72889
Ion Ratio Lower Upper
142 100
141 88.4 67.5 101.3
115 38.7 18.2 27.2#

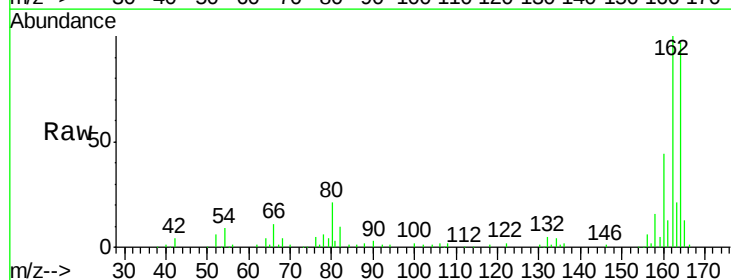


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

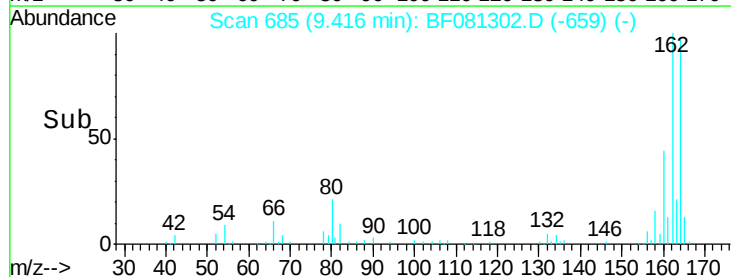
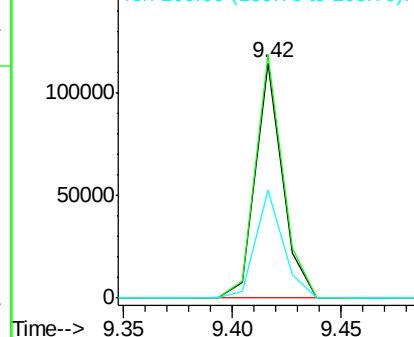


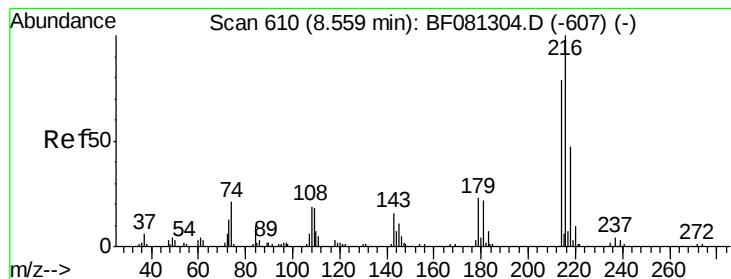
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.42 min Scan# 685
Delta R.T. 0.00 min
Lab File: BF081302.D
Acq: 1 Sep 2015 14:10

Tgt Ion:164 Resp: 98840
Ion Ratio Lower Upper
164 100
162 103.5 75.2 112.8
160 45.7 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: 9.36 ng

RT: 8.56 min Scan# 610

Delta R.T. 0.00 min

Lab File: BF081302.D

Acq: 1 Sep 2015 14:10

Instrument :

BNA_F

ClientSampleId :

Tot Ion:216 Resp: 31322

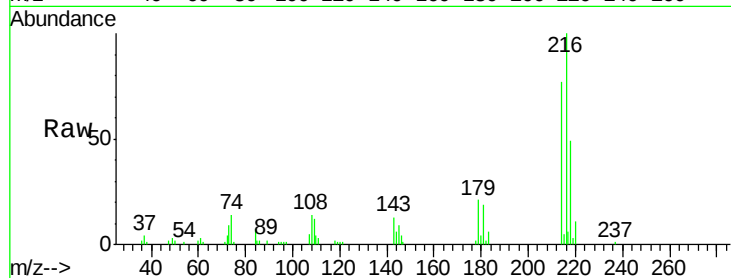
Ion Ratio Lower Upper

216 100

214 78.7 63.5 95.3

179 21.6 16.6 24.8

108 19.8 16.3 24.5

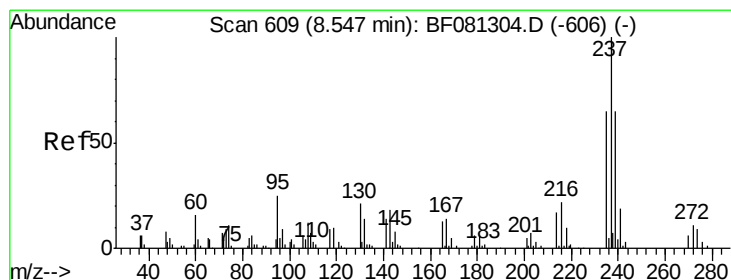
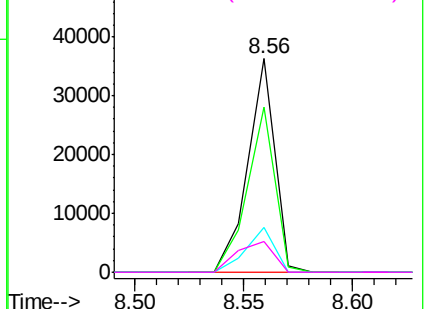
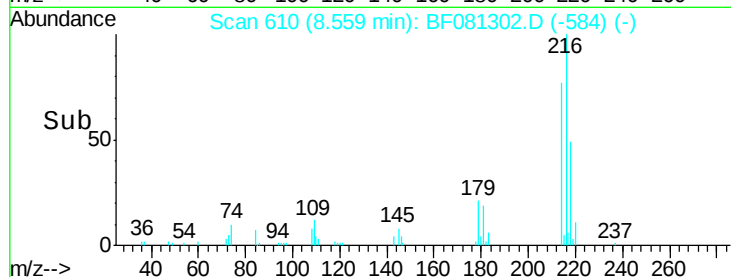


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 7.86 ng

RT: 8.55 min Scan# 609

Delta R.T. 0.00 min

Lab File: BF081302.D

Acq: 1 Sep 2015 14:10

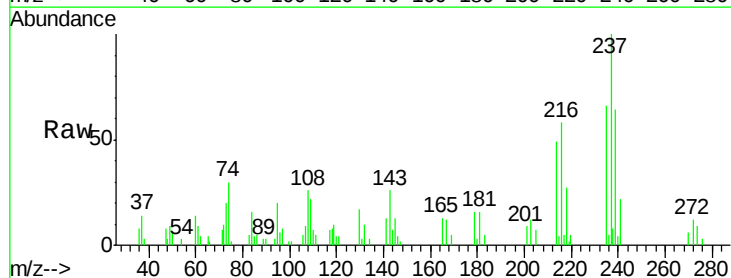
Tgt Ion:237 Resp: 11259

Ion Ratio Lower Upper

237 100

235 66.2 42.0 82.0

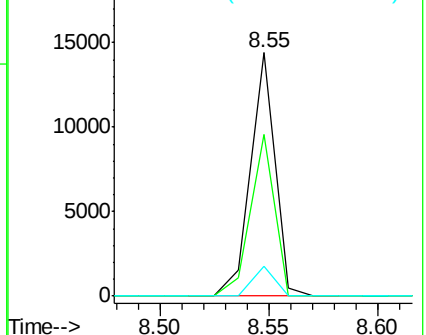
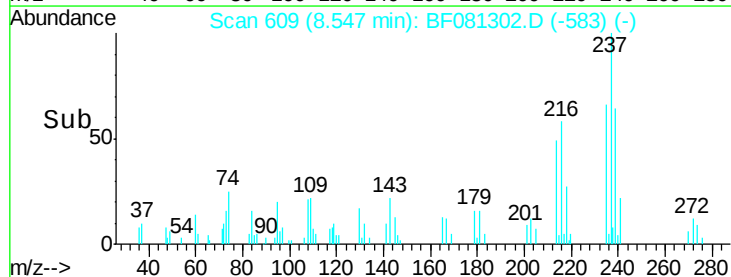
272 12.1 0.0 36.1

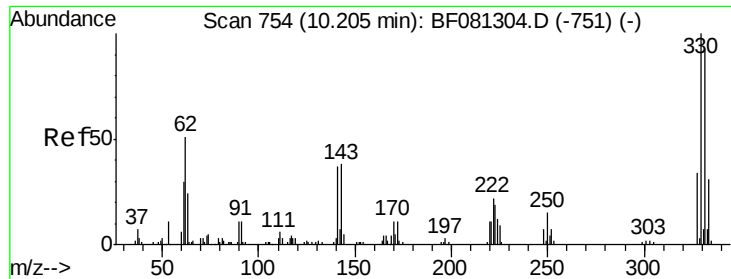


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

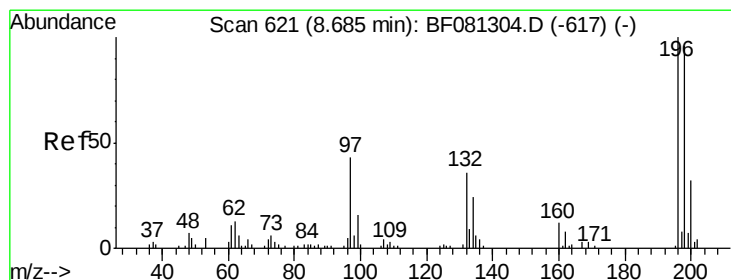
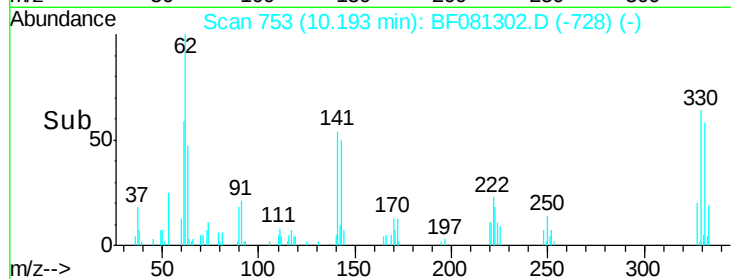
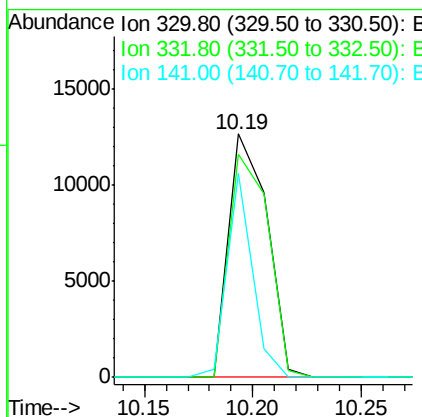
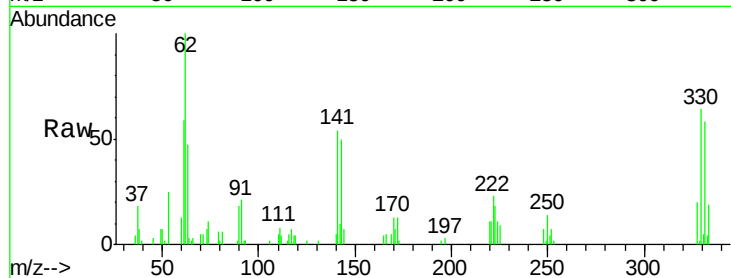




#41
 2,4,6-Tribromophenol
 Concen: 8.94 ng
 RT: 10.19 min Scan# 753
 Delta R.T. -0.01 min
 Lab File: BF081302.D
 Acq: 1 Sep 2015 14:10

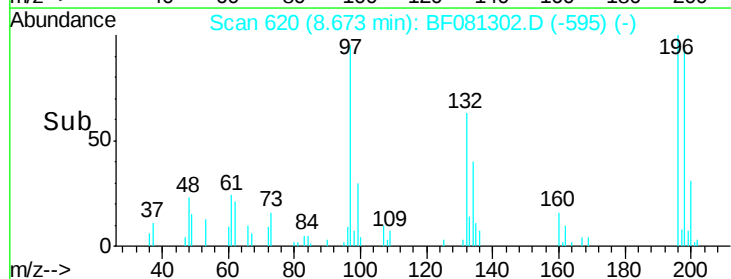
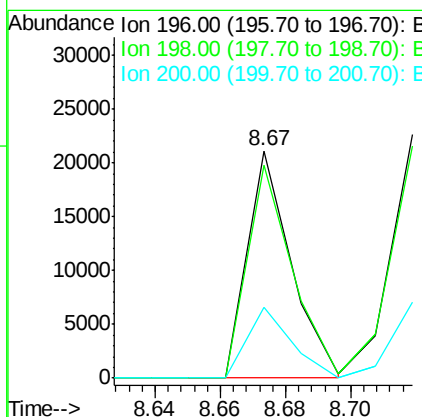
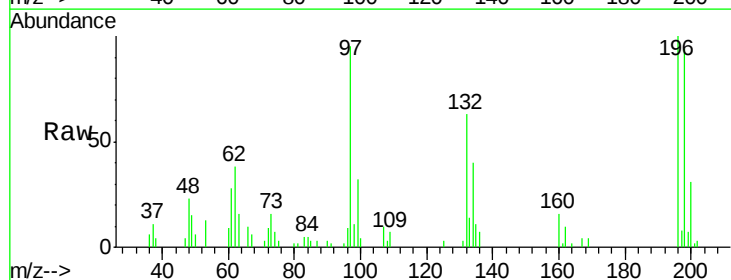
Instrument :
 BNA_F
 ClientSampled :

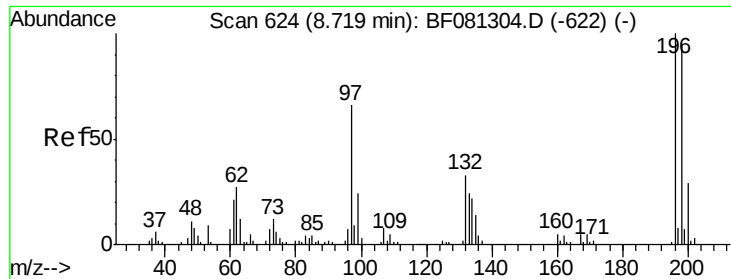
Tot Ion:330 Resp: 15547
 Ion Ratio Lower Upper
 330 100
 332 94.7 76.6 114.8
 141 55.3 29.7 44.5#



#42
 2,4,6-Trichlorophenol
 Concen: 9.21 ng
 RT: 8.67 min Scan# 620
 Delta R.T. -0.01 min
 Lab File: BF081302.D
 Acq: 1 Sep 2015 14:10

Tgt Ion:196 Resp: 19502
 Ion Ratio Lower Upper
 196 100
 198 93.8 75.7 113.5
 200 31.1 23.9 35.9

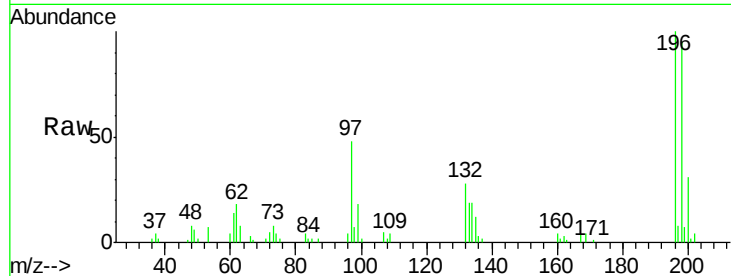




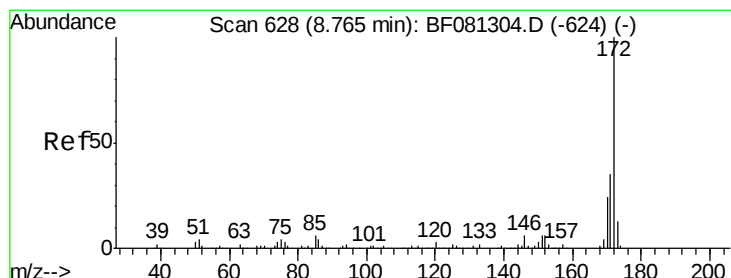
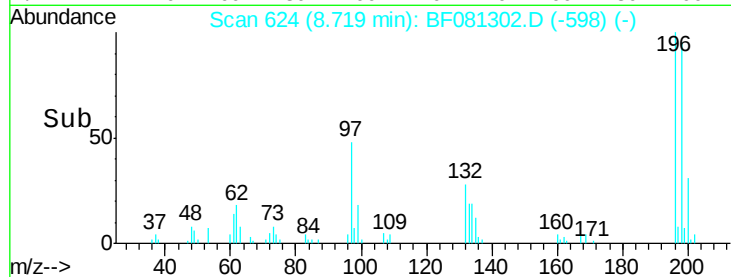
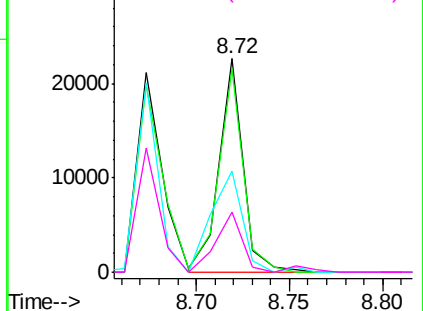
#43
 2,4,5-Trichlorophenol
 Concen: 9.23 ng
 RT: 8.72 min Scan# 624
 Delta R.T. 0.00 min
 Lab File: BF081302.D
 Acq: 1 Sep 2015 14:10

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:196 Resp: 20441
 Ion Ratio Lower Upper
 196 100
 198 95.1 75.4 113.0
 97 47.5 33.3 49.9
 132 28.0 24.6 37.0

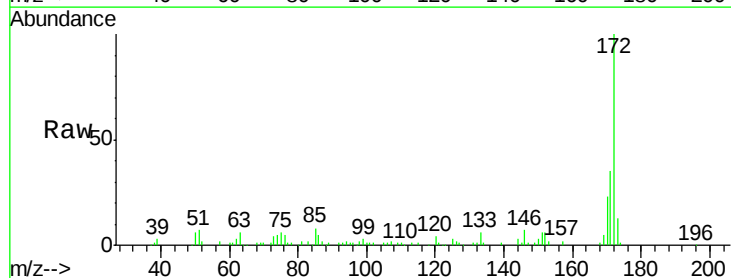


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

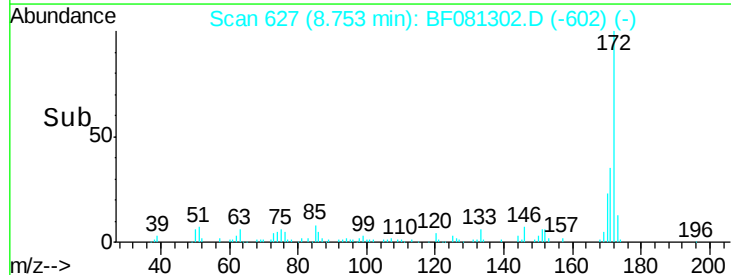
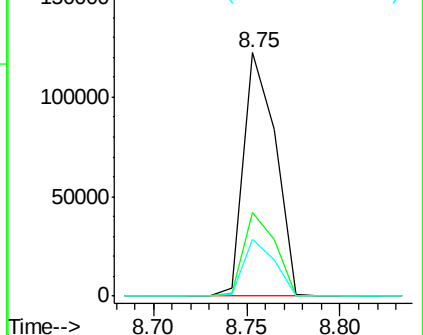


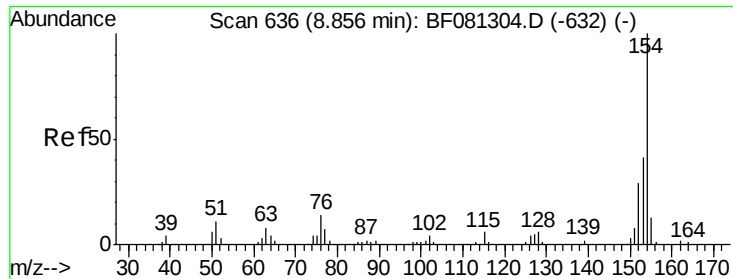
#44
 2-Fluorobiphenyl
 Concen: 8.80 ng
 RT: 8.75 min Scan# 627
 Delta R.T. -0.01 min
 Lab File: BF081302.D
 Acq: 1 Sep 2015 14:10

Tgt Ion:172 Resp: 144845
 Ion Ratio Lower Upper
 172 100
 171 34.6 26.1 39.1
 170 23.5 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: 9.68 ng

RT: 8.86 min Scan# 636

Delta R.T. 0.00 min

Lab File: BF081302.D

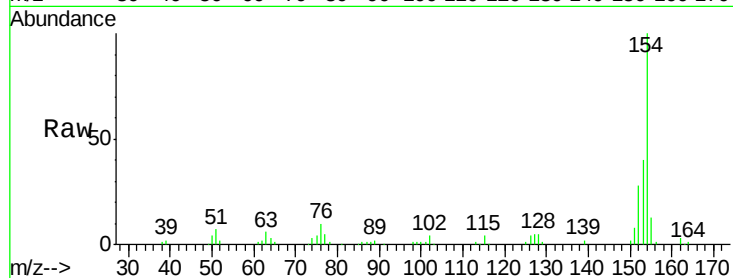
Acq: 1 Sep 2015 14:10

Instrument :

BNA_F

ClientSampled :

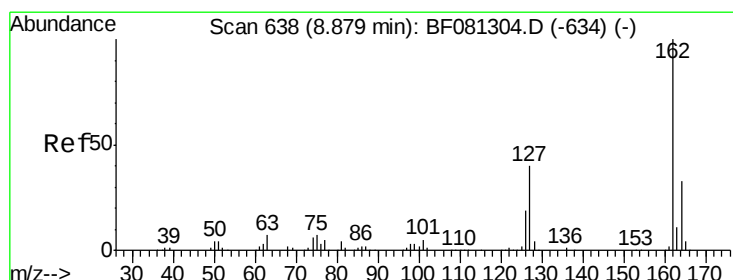
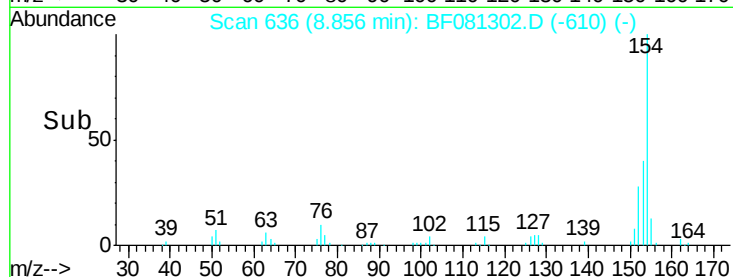
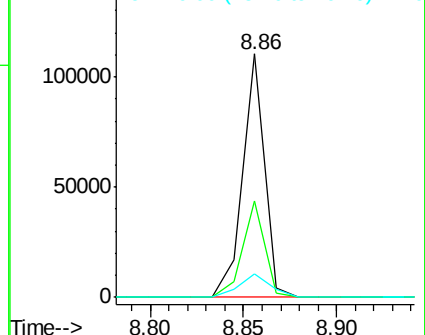
Tot Ion:154	Resp:	90500
Ion Ratio	Lower	Upper
154	100	
153	39.8	17.1 57.1
76	9.6	0.0 31.6



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 9.24 ng

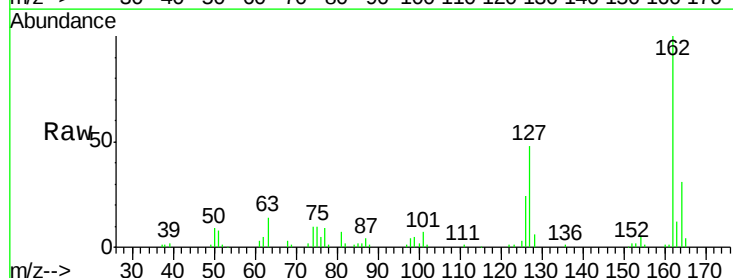
RT: 8.87 min Scan# 637

Delta R.T. -0.01 min

Lab File: BF081302.D

Acq: 1 Sep 2015 14:10

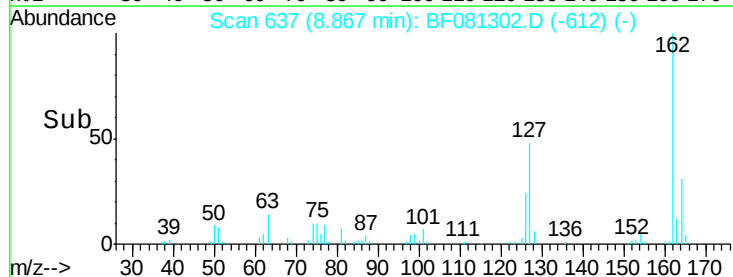
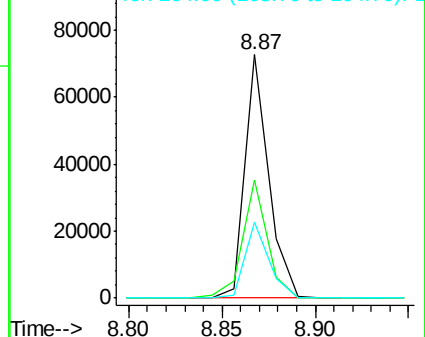
Tgt Ion:162	Resp:	64269
Ion Ratio	Lower	Upper
162	100	
127	48.3	27.6 41.4#
164	31.4	25.4 38.2

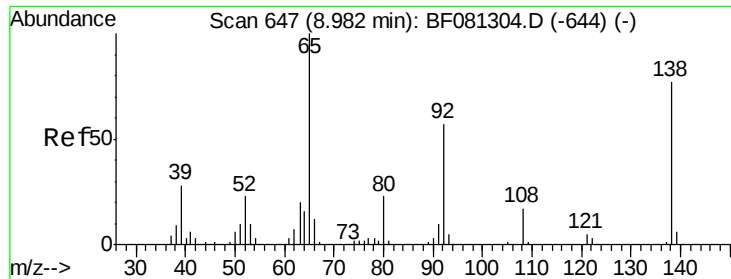


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

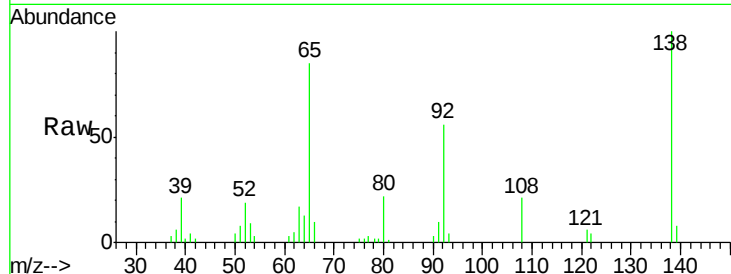




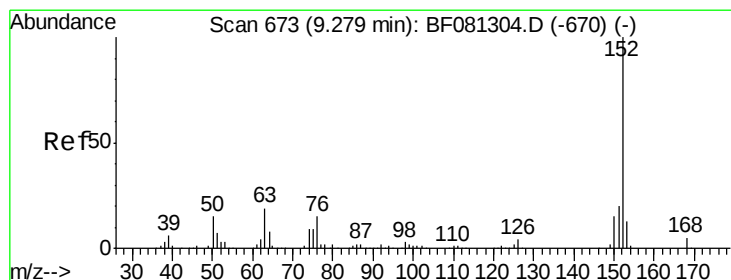
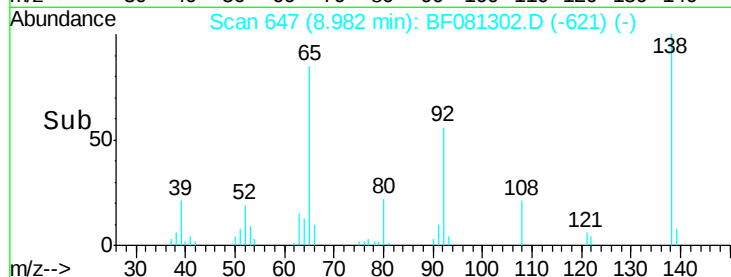
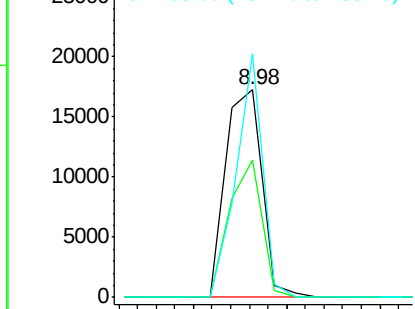
#47
 2-Nitroaniline
 Concen: 8.89 ng
 RT: 8.98 min Scan# 647
 Delta R.T. 0.00 min
 Lab File: BF081302.D
 Acq: 1 Sep 2015 14:10

Instrument :
 BNA_F
 ClientSampled :

Tot Ion: 65 Resp: 23501
 Ion Ratio Lower Upper
 65 100
 92 66.2 55.4 83.0
 138 117.3 115.5 173.3

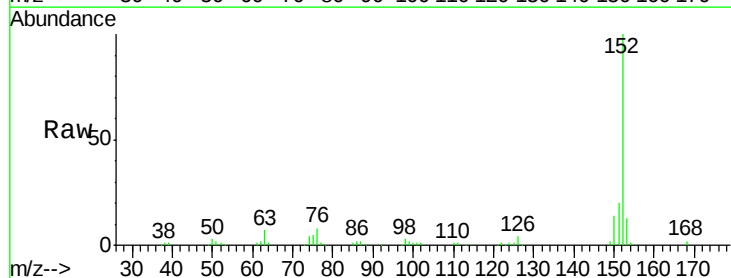


Abundance Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0
 Ion 138.00 (137.70 to 138.70): E

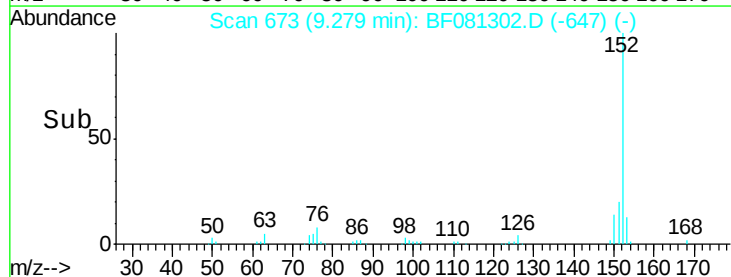
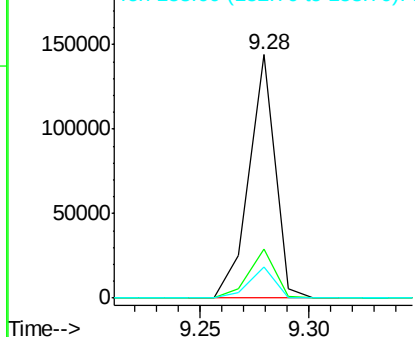


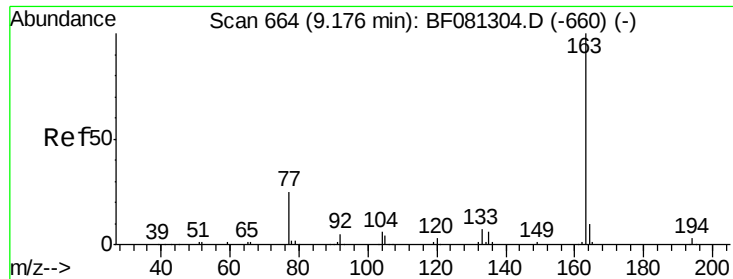
#48
 Acenaphthylene
 Concen: 9.88 ng
 RT: 9.28 min Scan# 673
 Delta R.T. 0.00 min
 Lab File: BF081302.D
 Acq: 1 Sep 2015 14:10

Tgt Ion:152 Resp: 119729
 Ion Ratio Lower Upper
 152 100
 151 20.2 14.6 22.0
 153 12.9 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

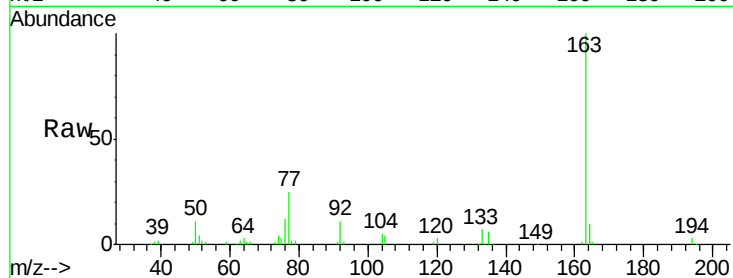




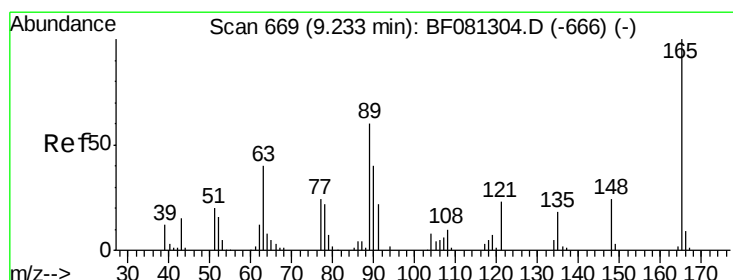
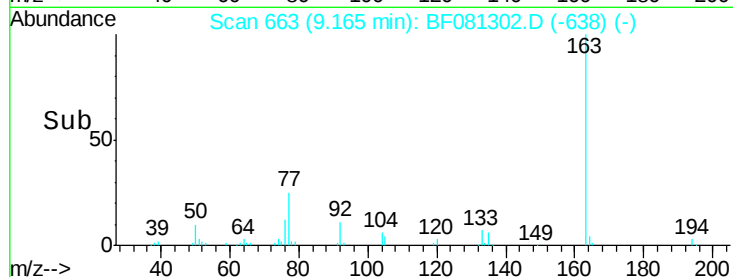
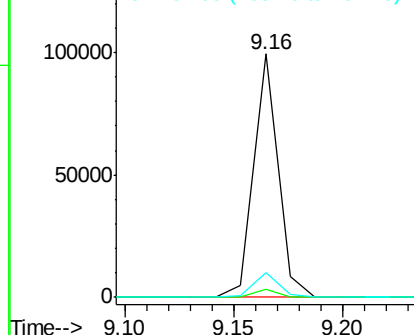
#49
Dimethylphthalate
Concen: 9.47 ng
RT: 9.16 min Scan# 663
Delta R.T. -0.01 min
Lab File: BF081302.D
Acq: 1 Sep 2015 14:10

Instrument :
BNA_F
ClientSampleId :

Tot Ion:163 Resp: 77684
Ion Ratio Lower Upper
163 100
194 3.1 4.4 6.6#
164 10.4 8.3 12.5

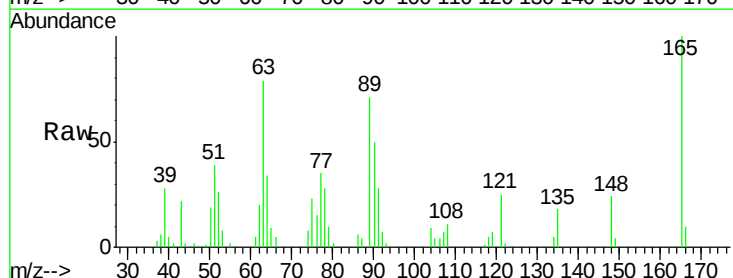


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

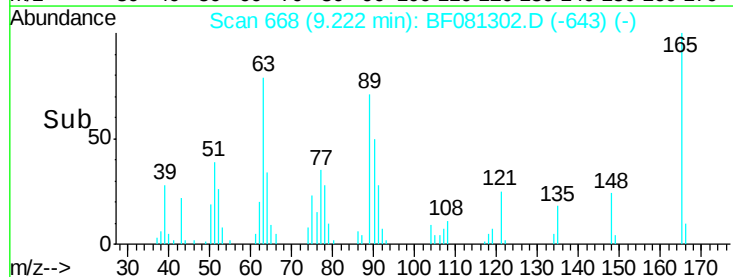
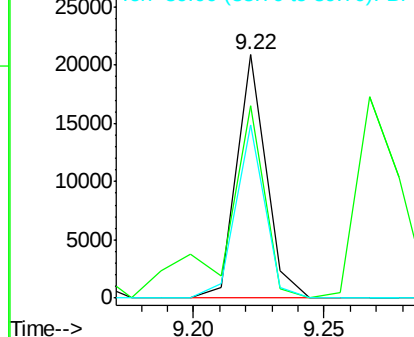


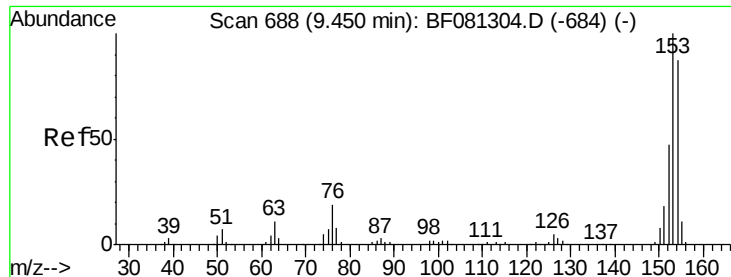
#50
2,6-Dinitrotoluene
Concen: 9.43 ng
RT: 9.22 min Scan# 668
Delta R.T. -0.01 min
Lab File: BF081302.D
Acq: 1 Sep 2015 14:10

Tgt Ion:165 Resp: 16579
Ion Ratio Lower Upper
165 100
63 79.1 32.3 48.5#
89 71.2 28.6 43.0#



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

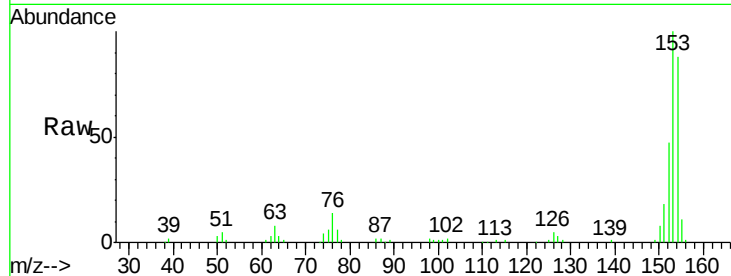




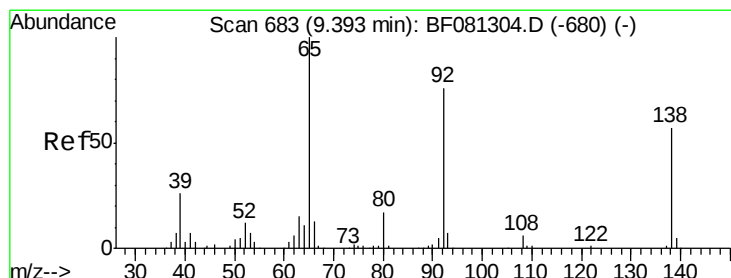
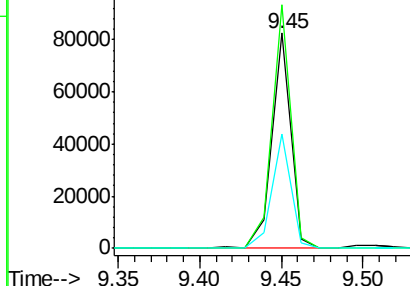
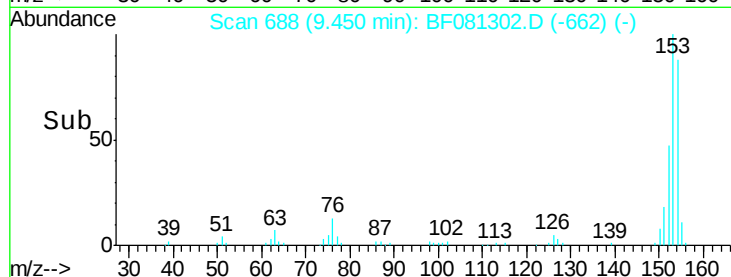
#51
Acenaphthene
Concen: 9.81 ng
RT: 9.45 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF081302.D
Acq: 1 Sep 2015 14:10

Instrument :
BNA_F
ClientSampleId :

Tot Ion:154 Resp: 67286
Ion Ratio Lower Upper
154 100
153 113.2 82.1 123.1
152 53.3 37.9 56.9

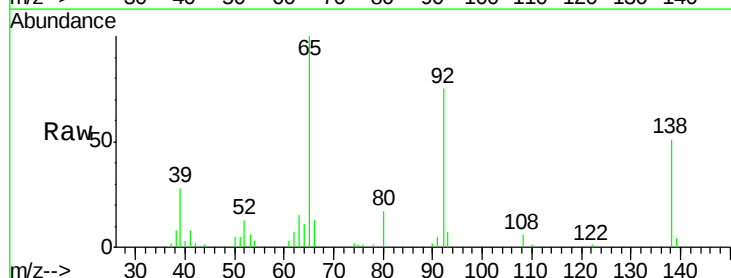


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

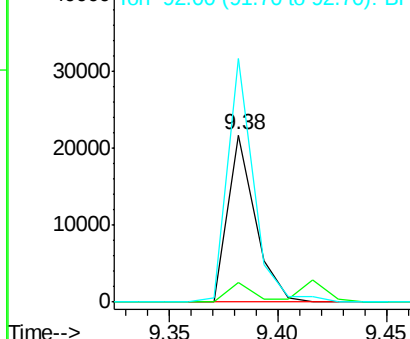
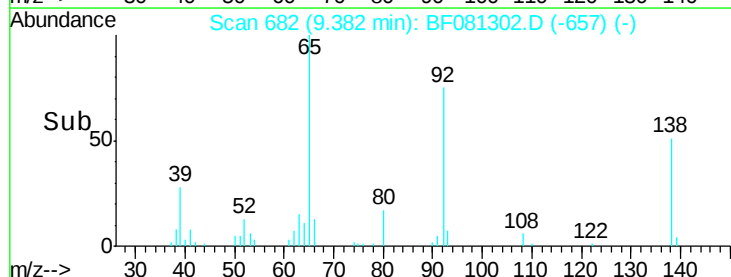


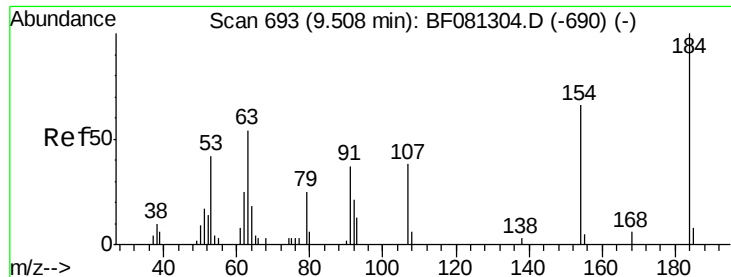
#52
3-Nitroaniline
Concen: 8.94 ng
RT: 9.38 min Scan# 682
Delta R.T. -0.01 min
Lab File: BF081302.D
Acq: 1 Sep 2015 14:10

Tgt Ion:138 Resp: 18906
Ion Ratio Lower Upper
138 100
108 12.1 5.7 8.5#
92 145.8 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

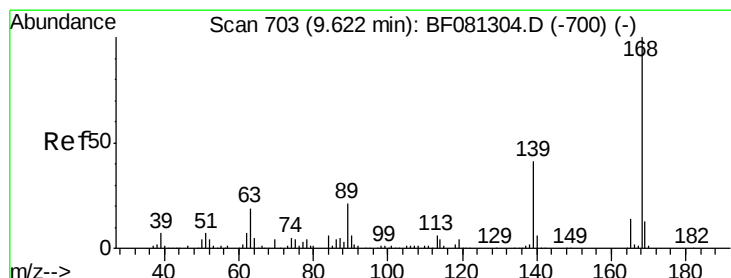
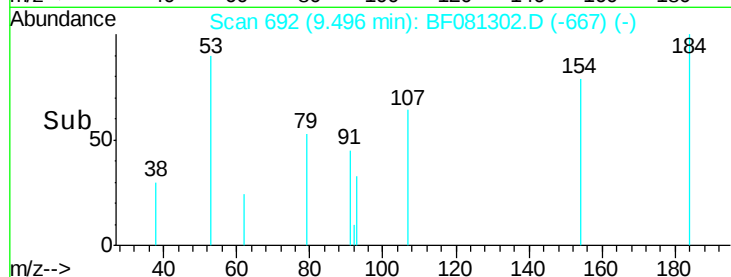
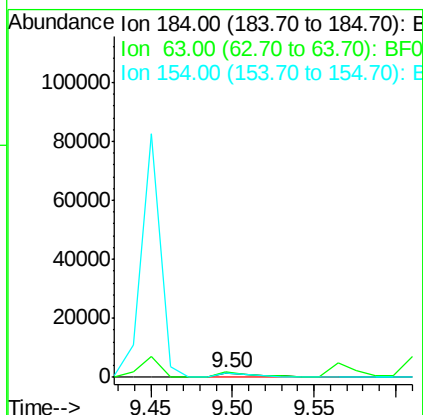
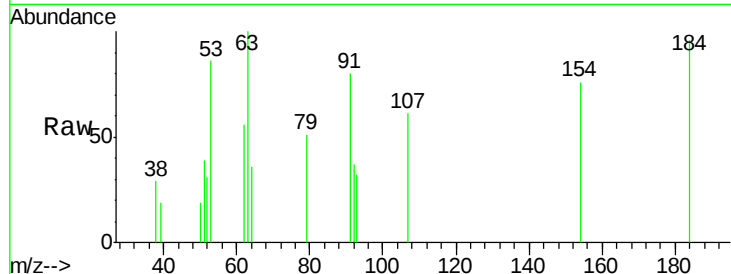




#53
2,4-Dinitrophenol
Concen: 4.71 ng
RT: 9.50 min Scan# 692
Delta R.T. -0.01 min
Lab File: BF081302.D
Acq: 1 Sep 2015 14:10

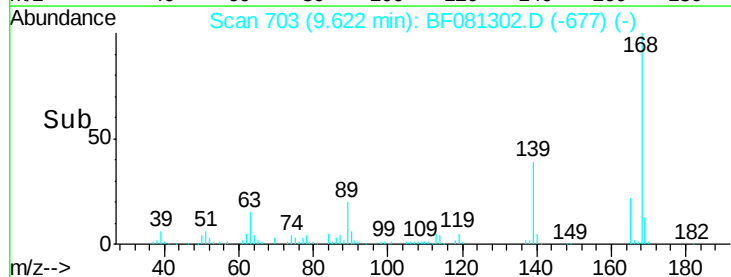
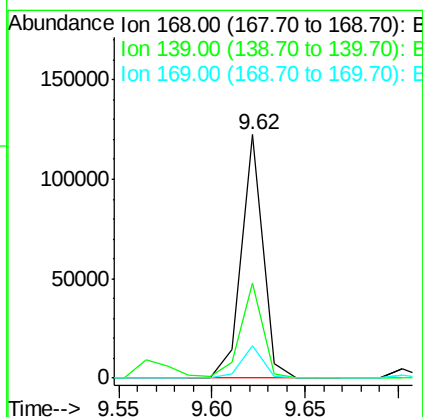
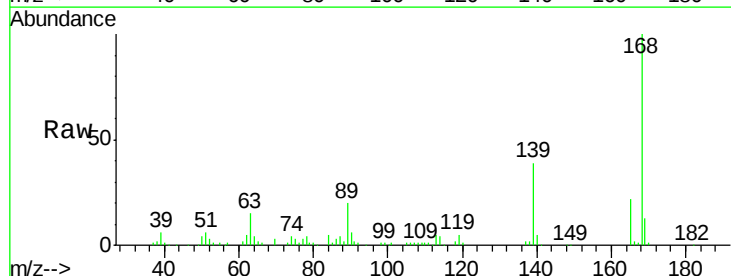
Instrument :
BNA_F
ClientSampleId :

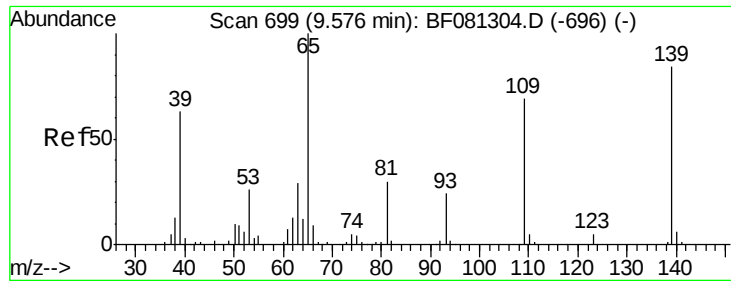
Tot Ion:184 Resp: 2801
Ion Ratio Lower Upper
184 100
63 104.4 35.4 53.2#
154 78.9 32.2 48.4#



#54
Dibenzofuran
Concen: 9.81 ng
RT: 9.62 min Scan# 703
Delta R.T. 0.00 min
Lab File: BF081302.D
Acq: 1 Sep 2015 14:10

Tgt Ion:168 Resp: 99027
Ion Ratio Lower Upper
168 100
139 39.2 24.2 36.2#
169 13.2 10.6 15.8

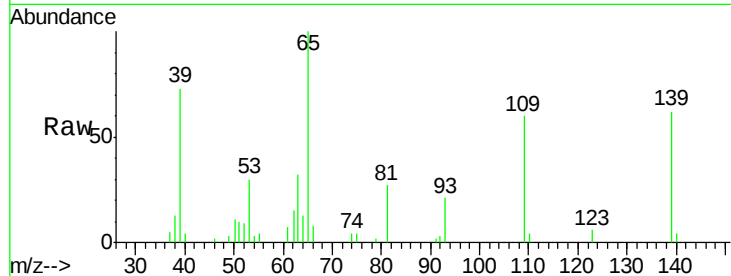




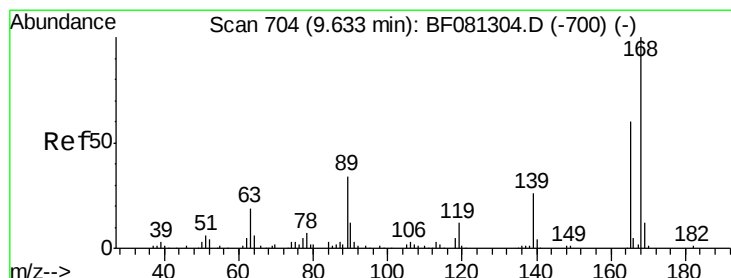
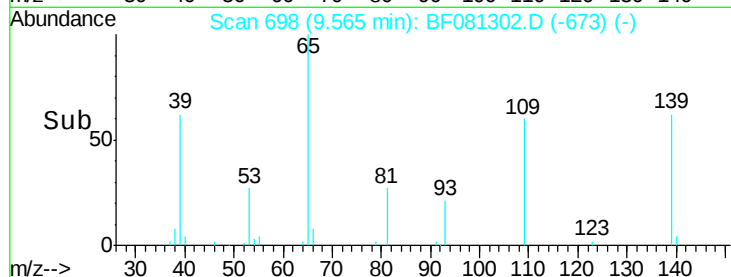
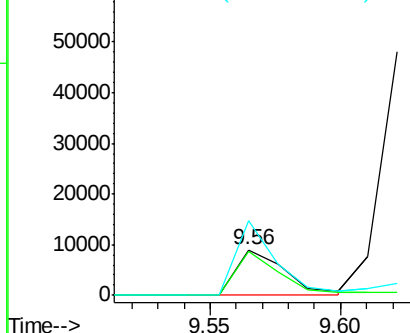
#55
4-Nitrophenol
Concen: 9.70 ng
RT: 9.56 min Scan# 698
Delta R.T. -0.01 min
Lab File: BF081302.D
Acq: 1 Sep 2015 14:10

Instrument :
BNA_F
ClientSampleId :

Tot Ion:139 Resp: 11920
Ion Ratio Lower Upper
139 100
109 96.8 12.7 52.7#
65 161.8 45.9 85.9#

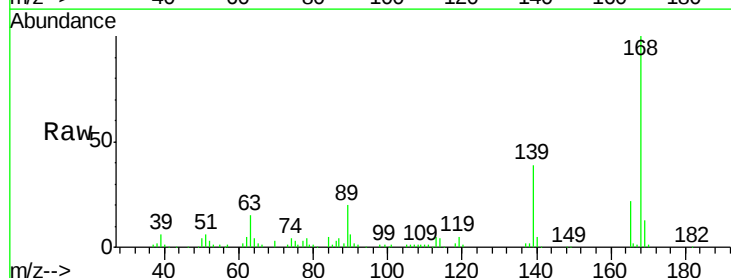


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

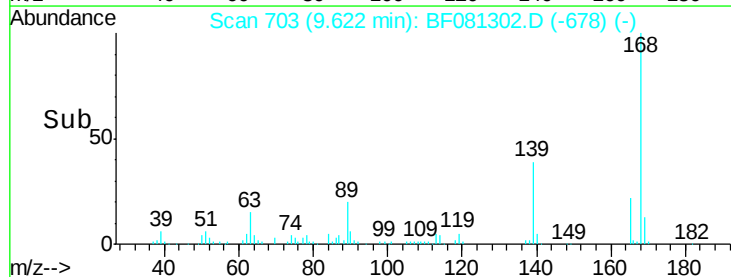
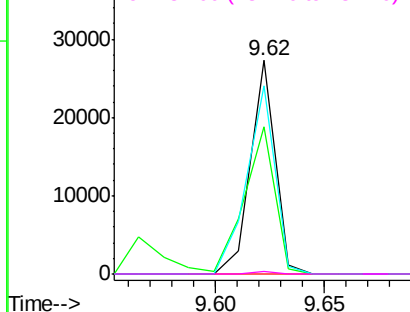


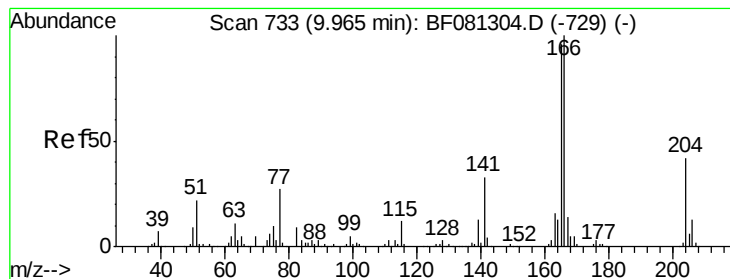
#56
2,4-Dinitrotoluene
Concen: 9.67 ng
RT: 9.62 min Scan# 703
Delta R.T. -0.01 min
Lab File: BF081302.D
Acq: 1 Sep 2015 14:10

Tgt Ion:165 Resp: 21600
Ion Ratio Lower Upper
165 100
63 68.9 29.8 44.6#
89 87.9 44.5 66.7#
182 1.2 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: 9.03 ng

RT: 9.95 min Scan# 732

Delta R.T. -0.01 min

Lab File: BF081302.D

Acq: 1 Sep 2015 14:10

Instrument :

BNA_F

ClientSampleId :

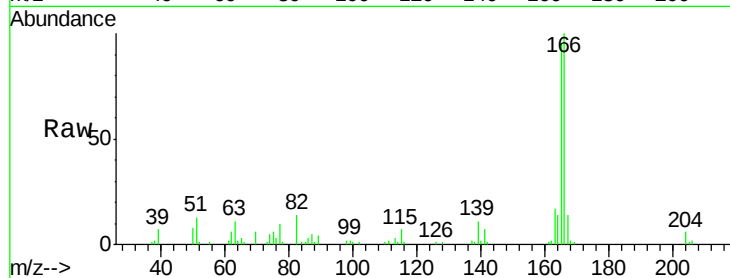
Tot Ion:166 Resp: 70370

Ion Ratio Lower Upper

166 100

165 95.3 72.6 109.0

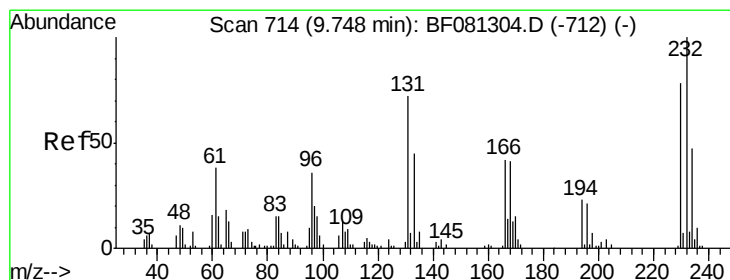
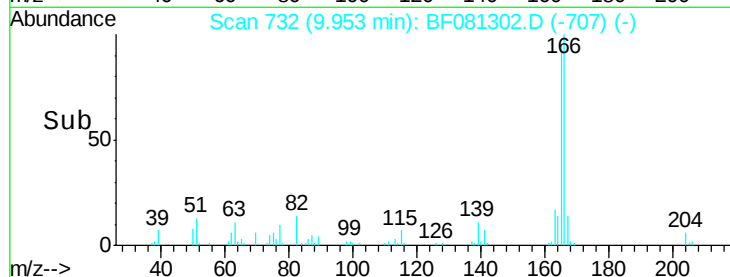
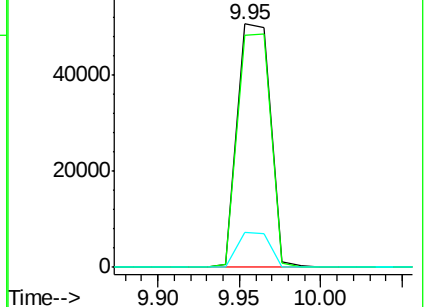
167 14.2 10.6 16.0



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: 9.70 ng

RT: 9.75 min Scan# 714

Delta R.T. 0.00 min

Lab File: BF081302.D

Acq: 1 Sep 2015 14:10

Tgt Ion:232 Resp: 15918

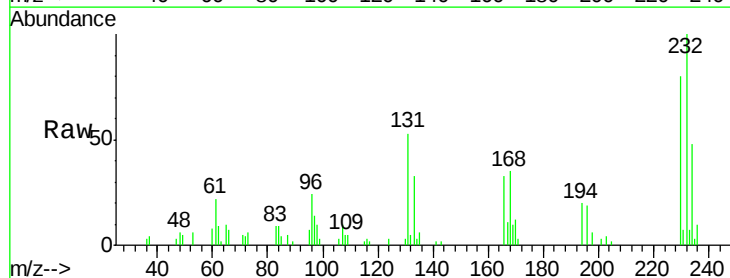
Ion Ratio Lower Upper

232 100

131 53.4 38.5 57.7

130 2.2 1.8 2.6

166 33.2 25.0 37.6

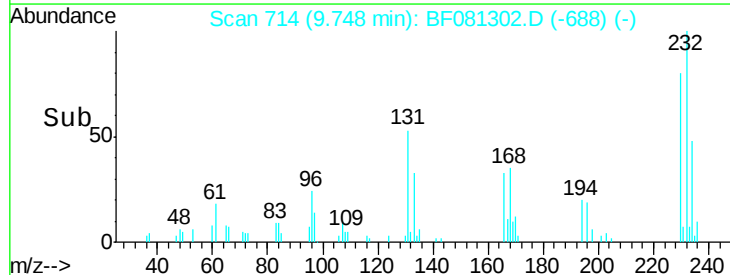
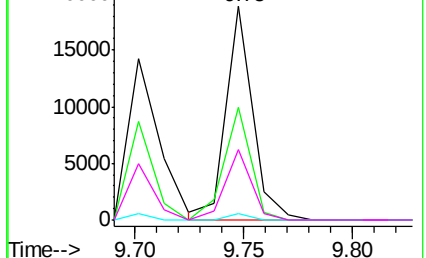


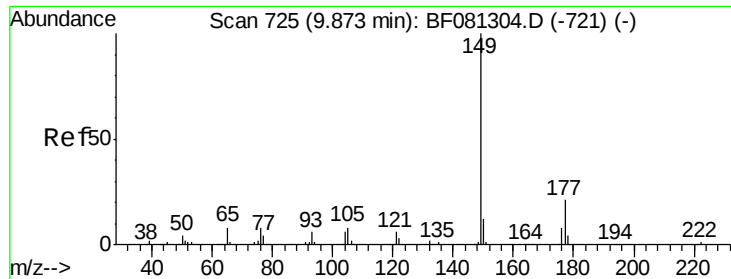
Abundance Ion 232.00 (231.70 to 232.70): E

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

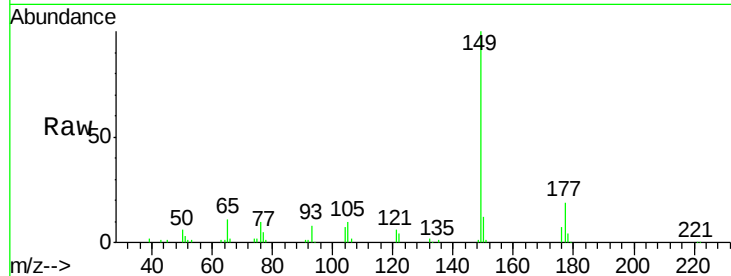




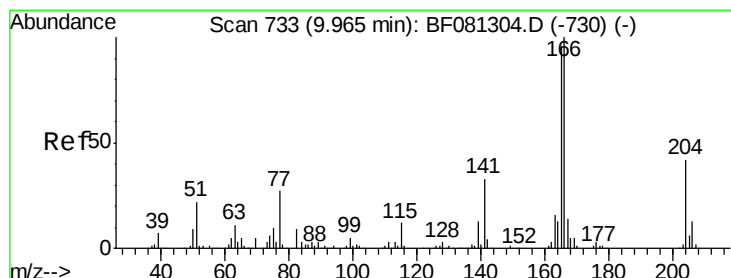
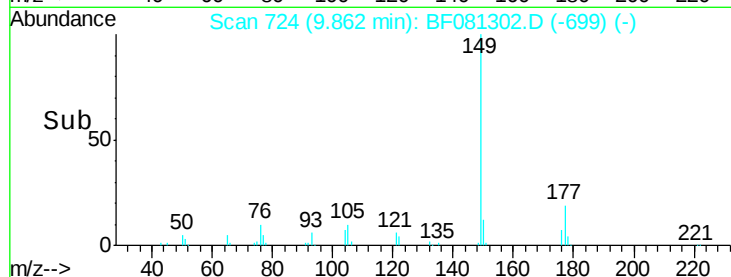
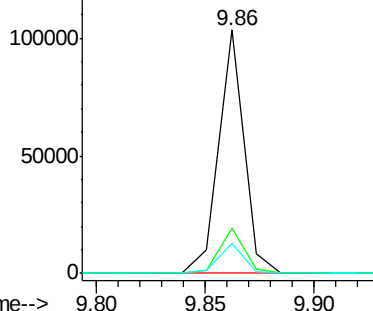
#59
Diethylphthalate
Concen: 9.81 ng
RT: 9.86 min Scan# 724
Delta R.T. -0.01 min
Lab File: BF081302.D
Acq: 1 Sep 2015 14:10

Instrument :
BNA_F
ClientSampleId :

Tot Ion:149 Resp: 83578
Ion Ratio Lower Upper
149 100
177 18.5 17.5 26.3
150 12.5 9.4 14.2

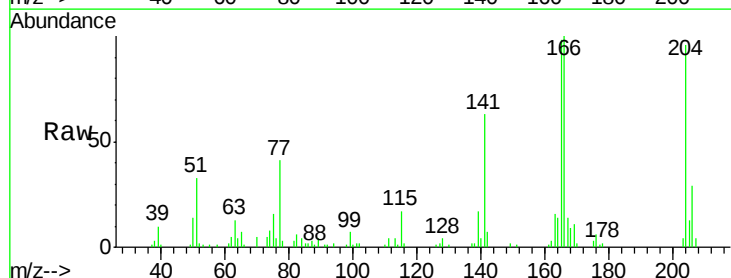


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

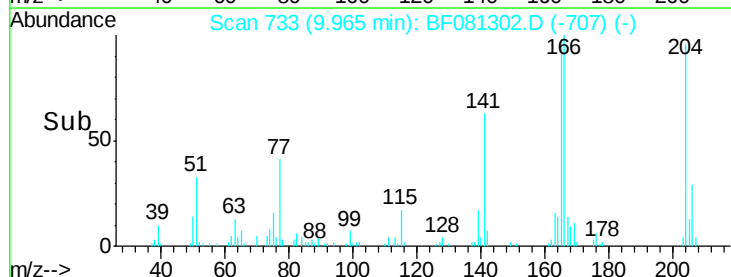
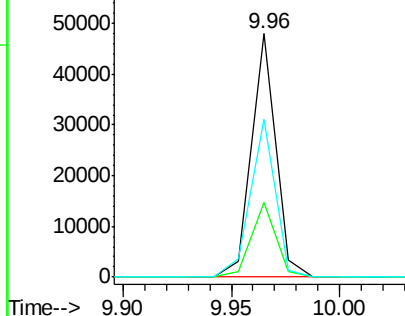


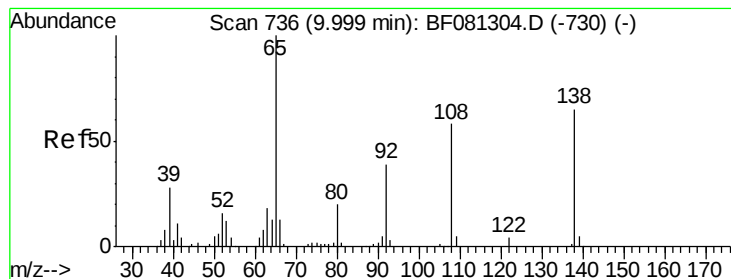
#60
4-Chlorophenyl-phenylether
Concen: 9.85 ng
RT: 9.96 min Scan# 733
Delta R.T. 0.00 min
Lab File: BF081302.D
Acq: 1 Sep 2015 14:10

Tgt Ion:204 Resp: 37417
Ion Ratio Lower Upper
204 100
206 30.6 24.8 37.2
141 64.9 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: 10.26 ng

RT: 9.99 min Scan# 735

Delta R.T. -0.01 min

Lab File: BF081302.D

Acq: 1 Sep 2015 14:10

Instrument :

BNA_F

ClientSampleId :

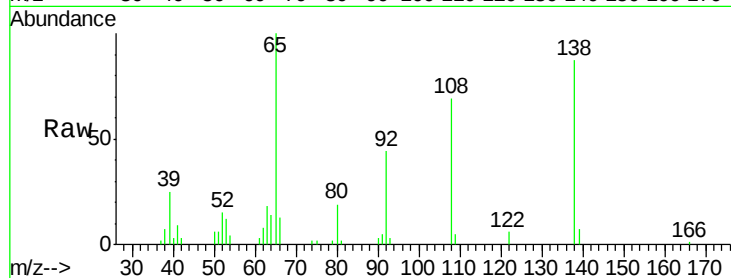
Tot Ion:138 Resp: 20673

Ion Ratio Lower Upper

138 100

92 50.6 12.6 52.6

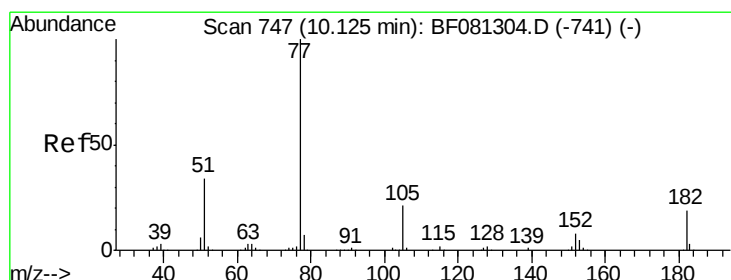
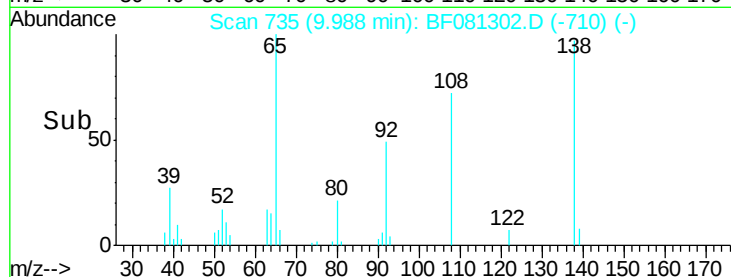
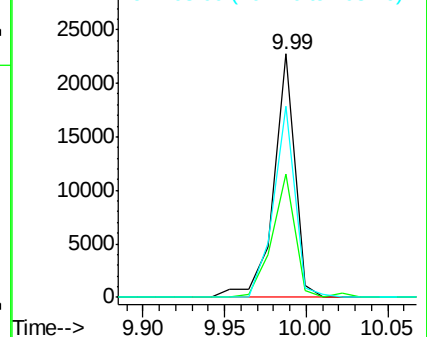
108 78.7 12.4 52.4#



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: 9.06 ng

RT: 10.12 min Scan# 747

Delta R.T. 0.00 min

Lab File: BF081302.D

Acq: 1 Sep 2015 14:10

Tgt Ion: 77 Resp: 85686

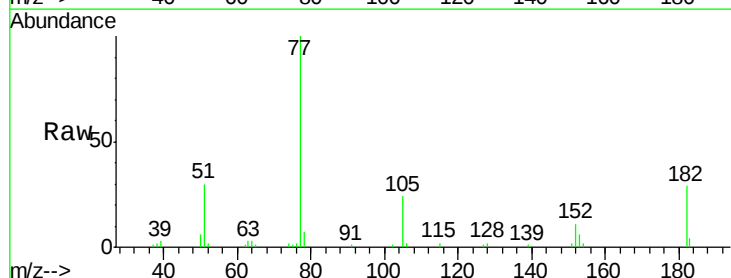
Ion Ratio Lower Upper

77 100

182 28.9 15.1 55.1

105 23.6 3.4 43.4

51 30.1 12.0 52.0

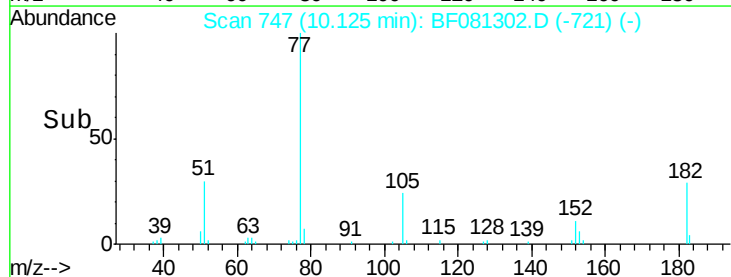
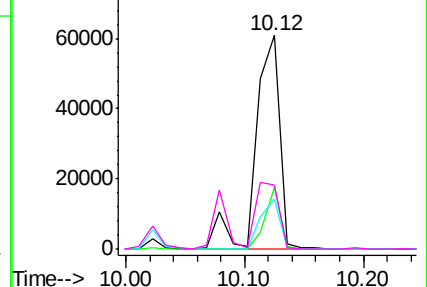


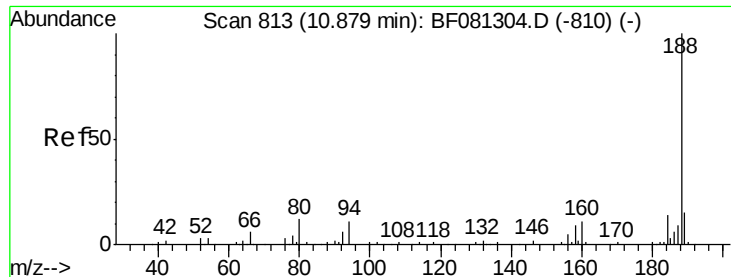
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

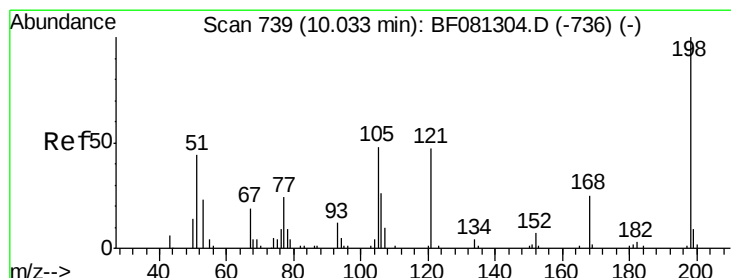
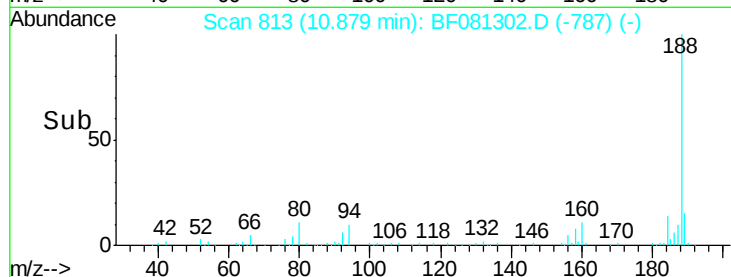
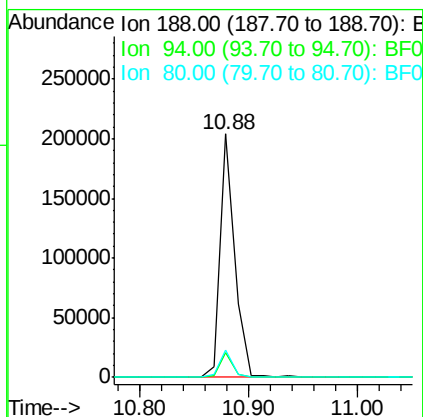
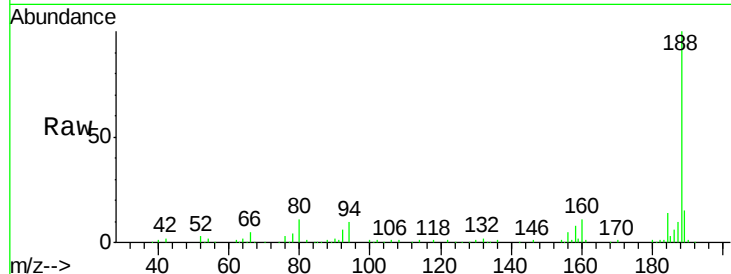




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 10.88 min Scan# 813
 Delta R.T. 0.00 min
 Lab File: BF081302.D
 Acq: 1 Sep 2015 14:10

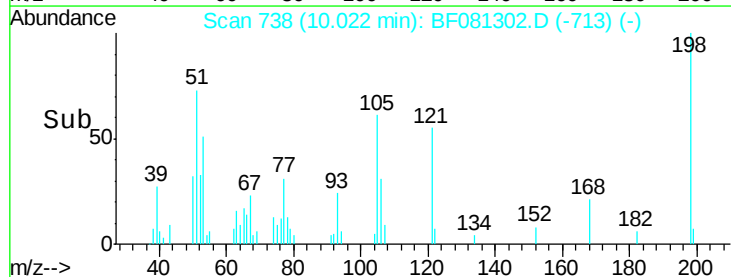
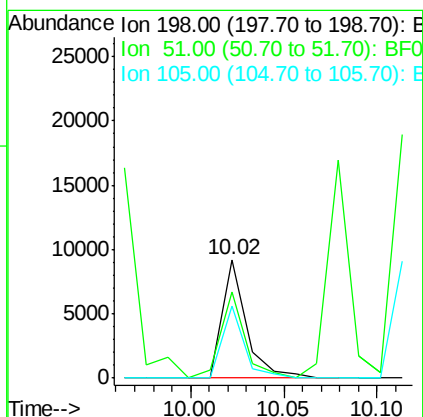
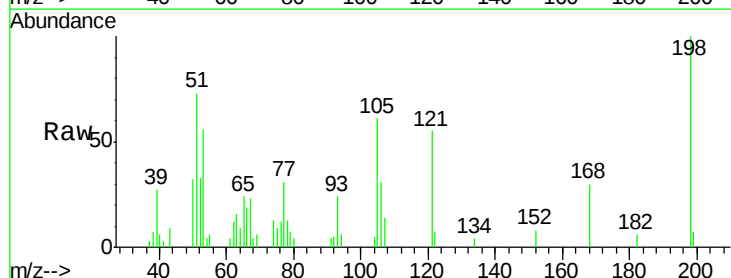
Instrument :
 BNA_F
 ClientSampled :

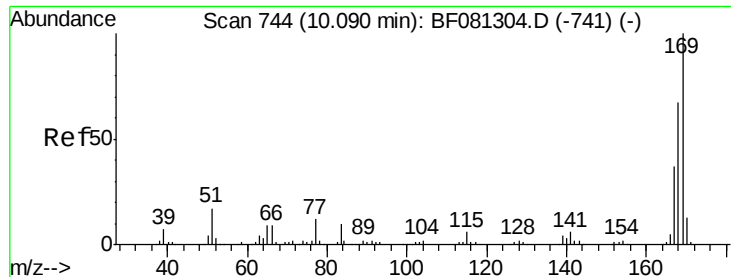
Tot Ion:188 Resp: 192000
 Ion Ratio Lower Upper
 188 100
 94 10.0 11.1 16.7#
 80 11.4 11.0 16.4



#64
 4,6-Dinitro-2-methylphenol
 Concen: 8.09 ng
 RT: 10.02 min Scan# 738
 Delta R.T. -0.01 min
 Lab File: BF081302.D
 Acq: 1 Sep 2015 14:10

Tgt Ion:198 Resp: 8247
 Ion Ratio Lower Upper
 198 100
 51 73.1 39.6 79.6
 105 60.7 28.5 68.5

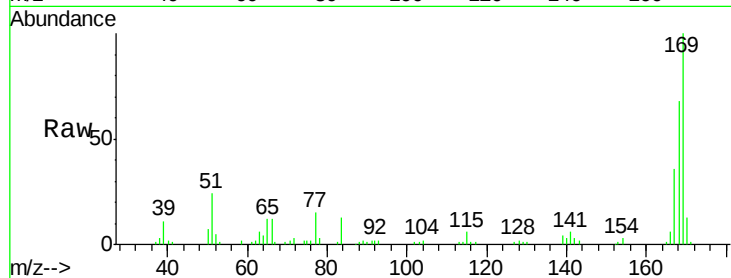




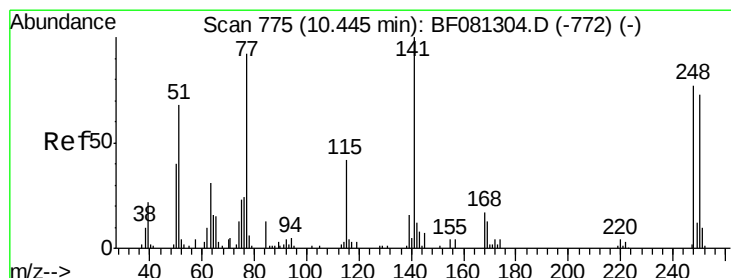
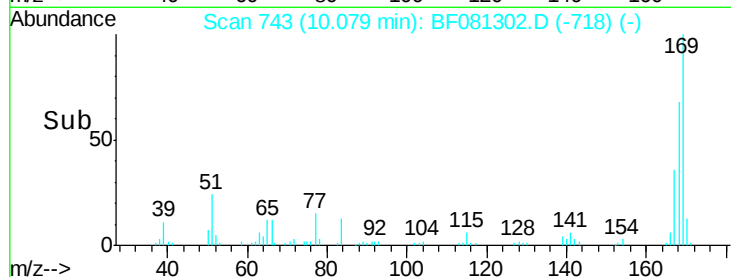
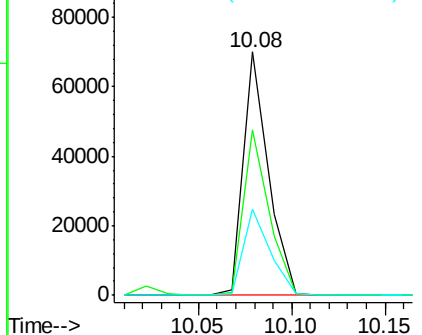
#65
 n-Nitrosodiphenylamine
 Concen: 9.07 ng
 RT: 10.08 min Scan# 743
 Delta R.T. -0.01 min
 Lab File: BF081302.D
 Acq: 1 Sep 2015 14:10

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:169 Resp: 65490
 Ion Ratio Lower Upper
 169 100
 168 68.2 48.9 73.3
 167 35.6 26.2 39.4

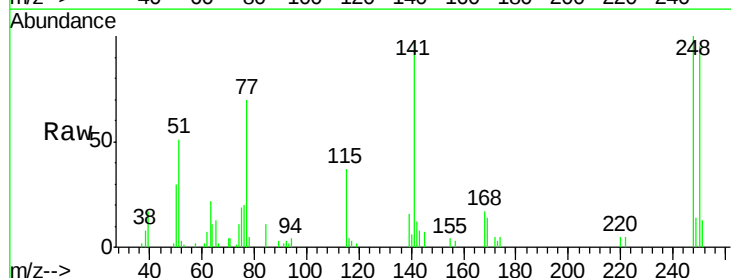


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

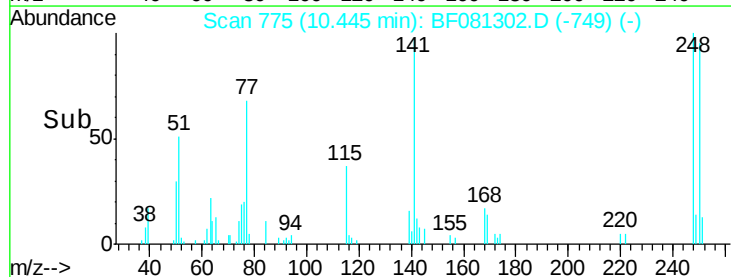
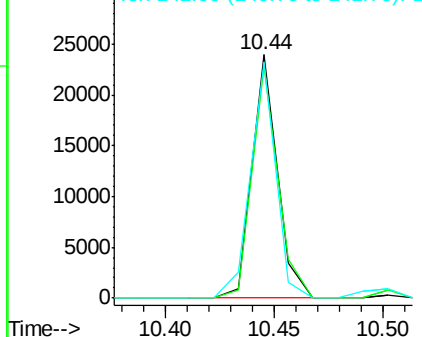


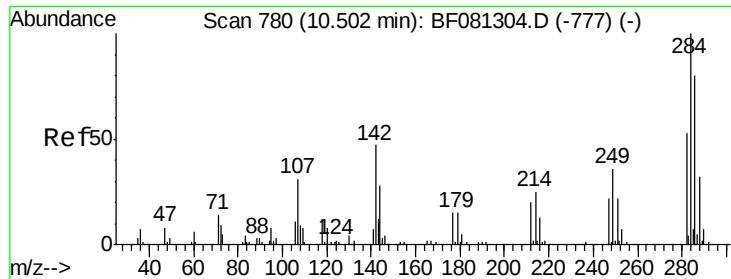
#66
 4-Bromophenyl-phenylether
 Concen: 9.97 ng
 RT: 10.44 min Scan# 775
 Delta R.T. 0.00 min
 Lab File: BF081302.D
 Acq: 1 Sep 2015 14:10

Tgt Ion:248 Resp: 19400
 Ion Ratio Lower Upper
 248 100
 250 95.2 78.5 117.7
 141 97.2 59.0 88.6#



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





#67

Hexachlorobenzene

Concen: 9.88 ng

RT: 10.50 min Scan# 780

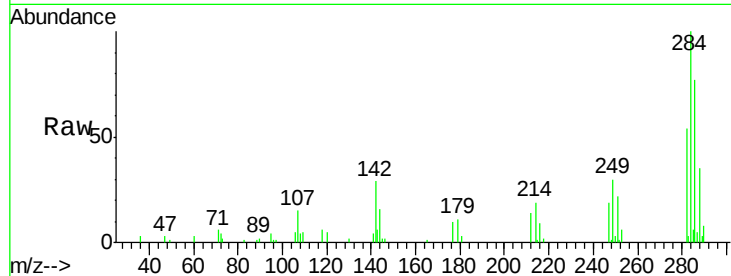
Delta R.T. 0.00 min

Lab File: BF081302.D

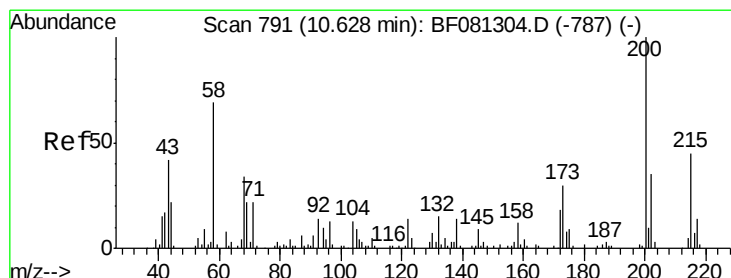
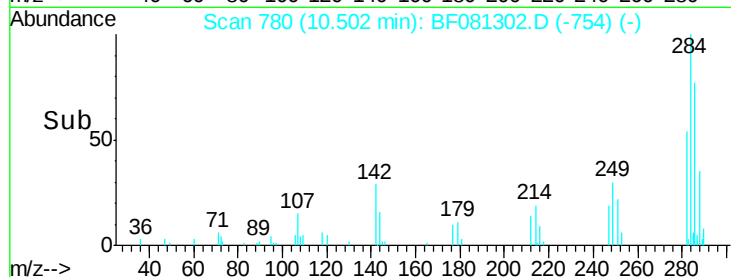
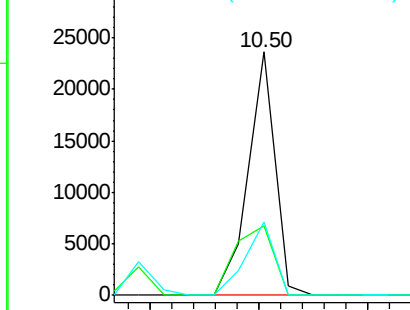
Acq: 1 Sep 2015 14:10

Instrument :
BNA_F
ClientSampleId :

Tot Ion:284	Resp:	20285
Ion Ratio	Lower	Upper
284 100		
142 28.8	29.5	44.3#
249 30.2	19.5	29.3#



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



#68

Atrazine

Concen: 9.24 ng

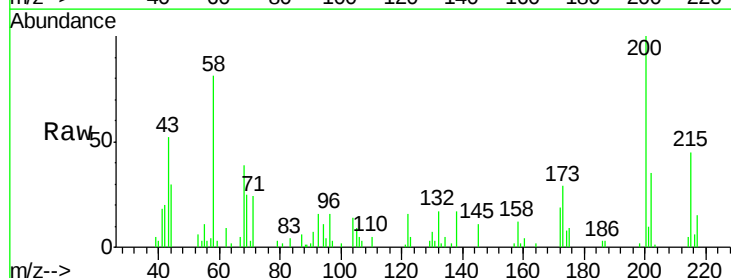
RT: 10.62 min Scan# 790

Delta R.T. -0.01 min

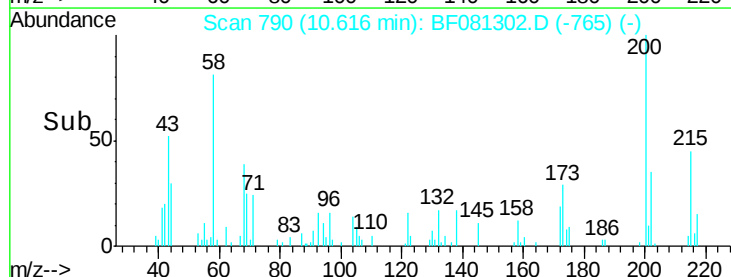
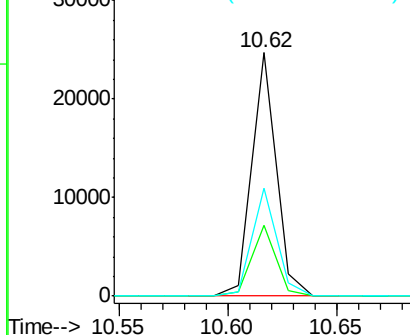
Lab File: BF081302.D

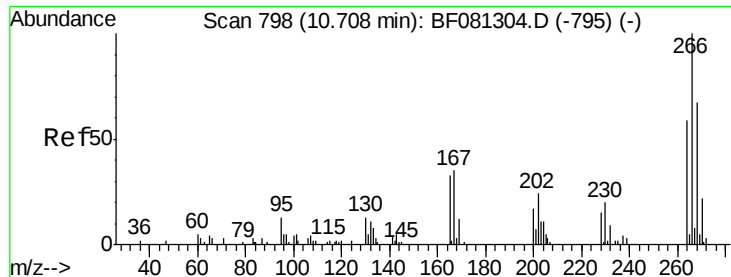
Acq: 1 Sep 2015 14:10

Tgt Ion:200	Resp:	19236
Ion Ratio	Lower	Upper
200 100		
173 29.3	13.2	53.2
215 44.6	41.8	81.8



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

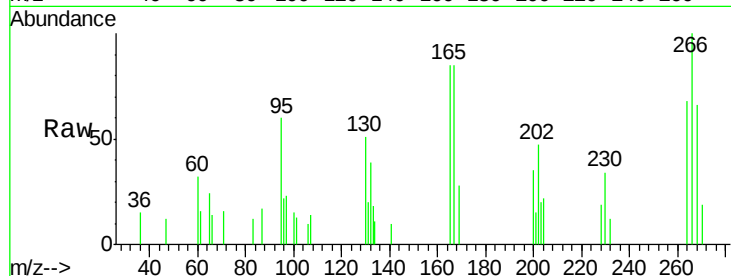




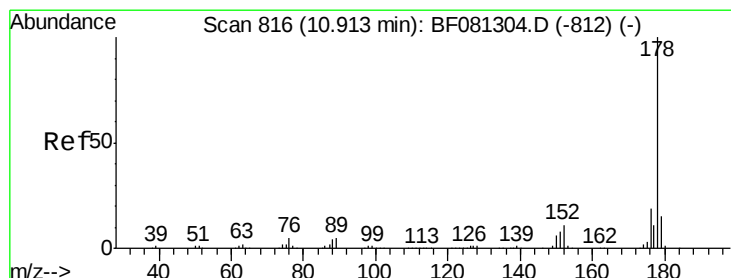
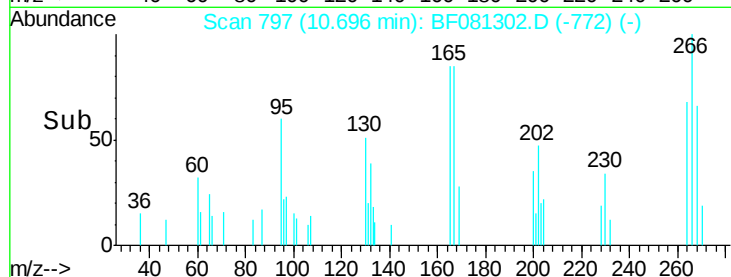
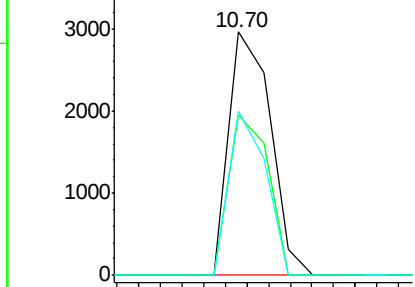
#69
 Pentachlorophenol
 Concen: 6.38 ng
 RT: 10.70 min Scan# 797
 Delta R.T. -0.01 min
 Lab File: BF081302.D
 Acq: 1 Sep 2015 14:10

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:266 Resp: 3938
 Ion Ratio Lower Upper
 266 100
 268 65.6 49.8 74.6
 264 67.6 50.2 75.2

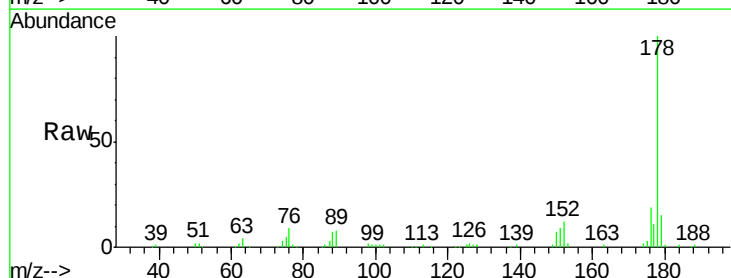


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

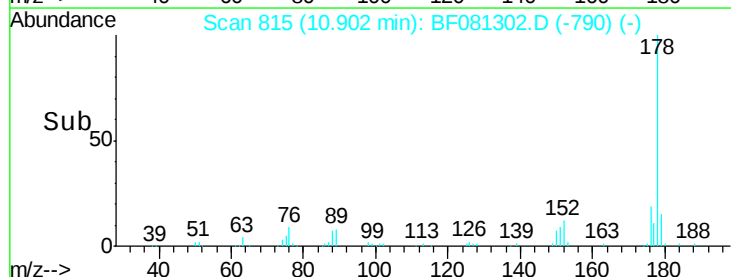
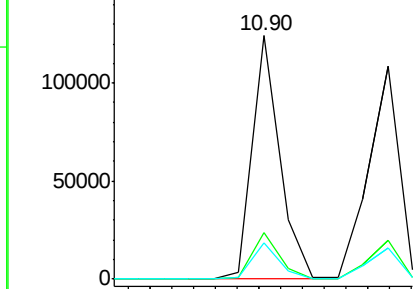


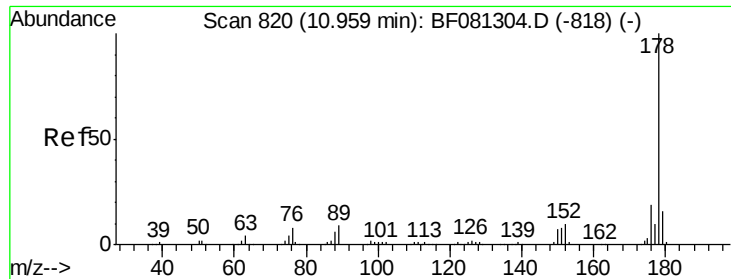
#70
 Phenanthrene
 Concen: 9.64 ng
 RT: 10.90 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BF081302.D
 Acq: 1 Sep 2015 14:10

Tgt Ion:178 Resp: 109364
 Ion Ratio Lower Upper
 178 100
 176 19.0 13.8 20.8
 179 15.1 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

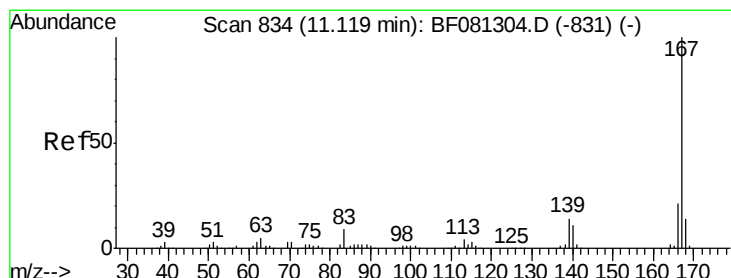
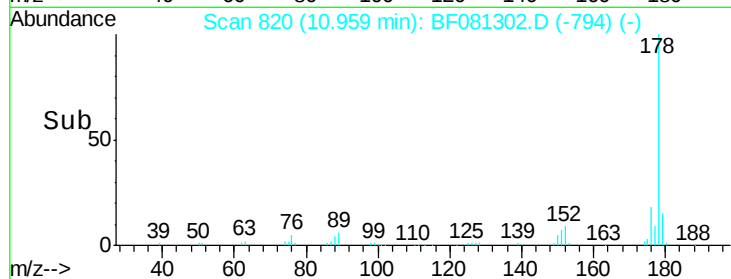
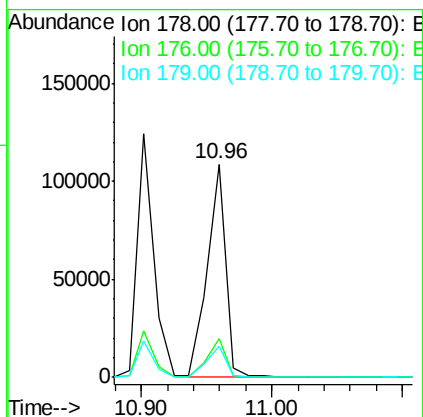
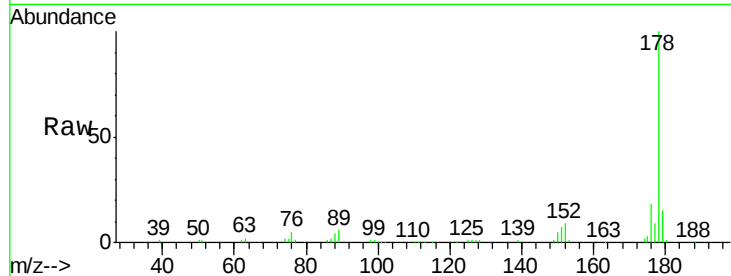




#71
 Anthracene
 Concen: 9.43 ng
 RT: 10.96 min Scan# 820
 Delta R.T. 0.00 min
 Lab File: BF081302.D
 Acq: 1 Sep 2015 14:10

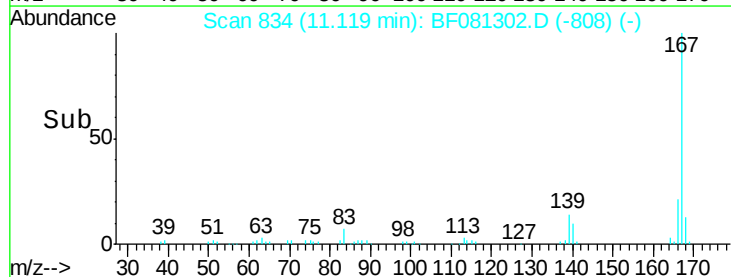
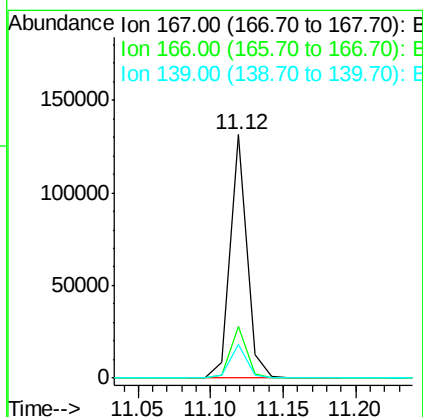
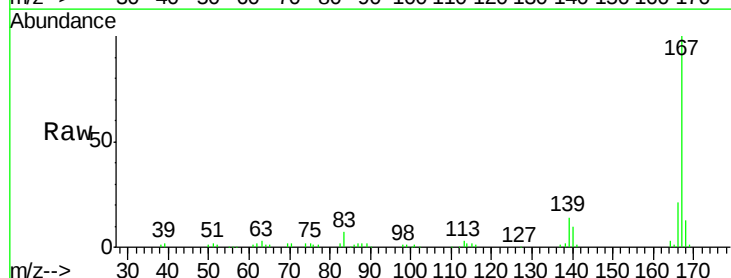
Instrument :
 BNA_F
 ClientSampleId :

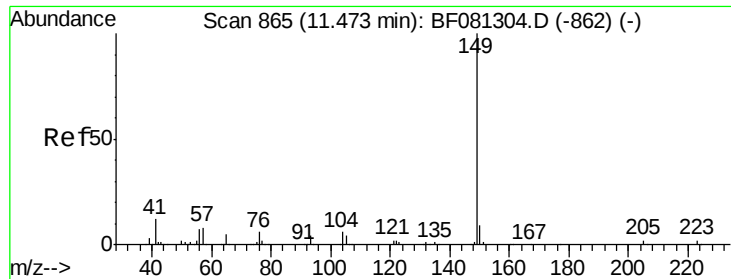
Tot Ion:178 Resp: 107076
 Ion Ratio Lower Upper
 178 100
 176 18.3 14.1 21.1
 179 14.8 12.2 18.2



#72
 Carbazole
 Concen: 9.89 ng
 RT: 11.12 min Scan# 834
 Delta R.T. 0.00 min
 Lab File: BF081302.D
 Acq: 1 Sep 2015 14:10

Tgt Ion:167 Resp: 105621
 Ion Ratio Lower Upper
 167 100
 166 21.1 15.7 23.5
 139 13.7 9.5 14.3





#73

Di-n-butylphthalate

Concen: 9.88 ng

RT: 11.47 min Scan# 865

Delta R.T. 0.00 min

Lab File: BF081302.D

Acq: 1 Sep 2015 14:10

Instrument :

BNA_F

ClientSampleId :

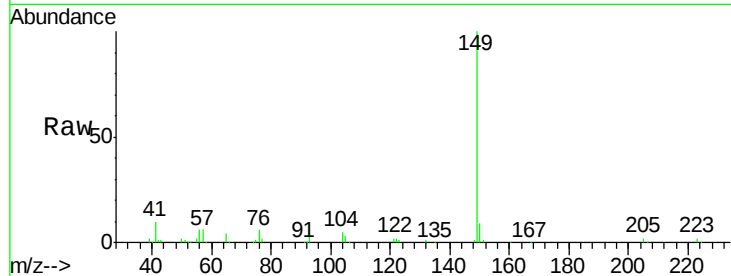
Tot Ion:149 Resp: 118448

Ion Ratio Lower Upper

149 100

150 8.7 7.4 11.2

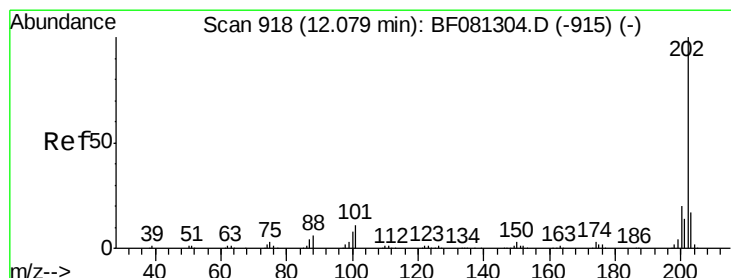
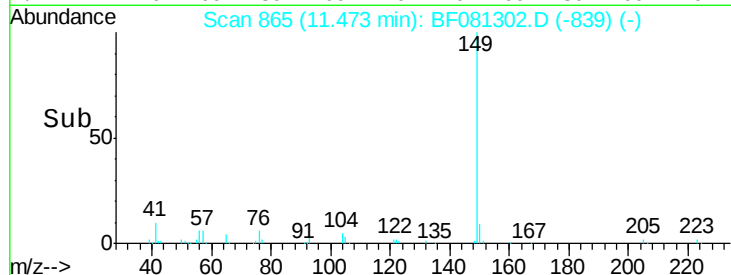
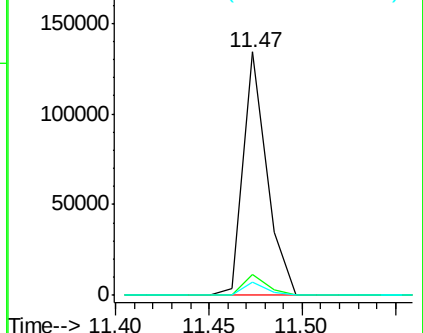
104 5.2 2.4 3.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 9.89 ng

RT: 12.08 min Scan# 918

Delta R.T. 0.00 min

Lab File: BF081302.D

Acq: 1 Sep 2015 14:10

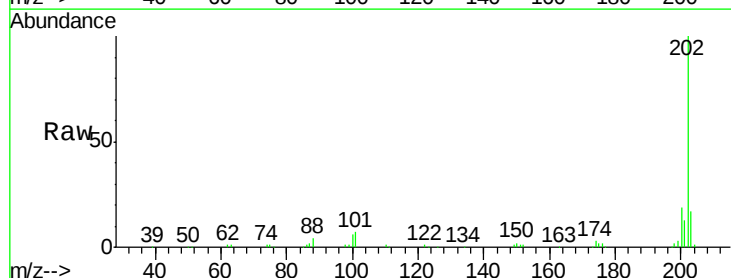
Tgt Ion:202 Resp: 117617

Ion Ratio Lower Upper

202 100

101 7.3 0.0 38.3

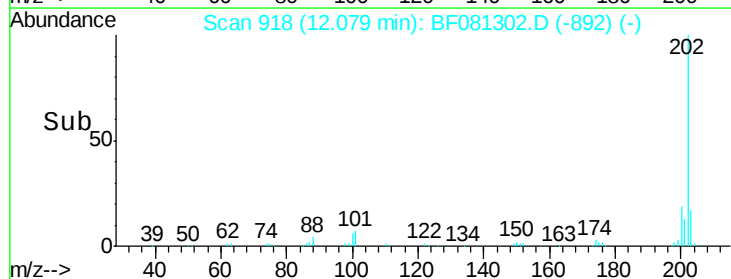
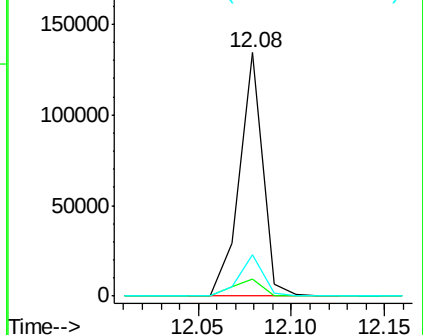
203 17.1 0.0 37.3

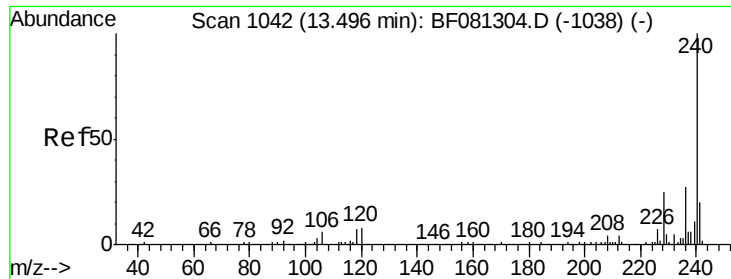


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.50 min Scan# 1042

Delta R.T. 0.00 min

Lab File: BF081302.D

Acq: 1 Sep 2015 14:10

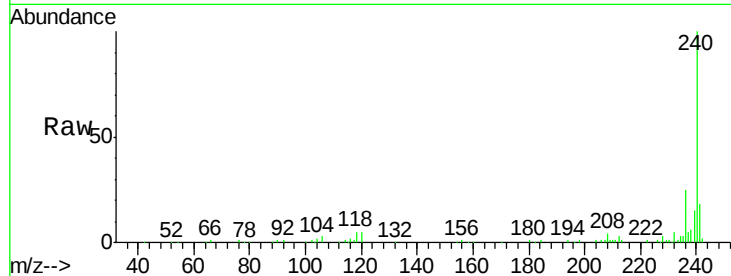
Instrument :

BNA_F

ClientSampleId :

Tot Ion:240 Resp: 164730

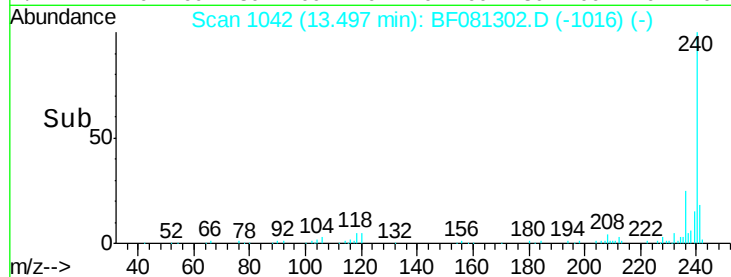
Ion	Ratio	Lower	Upper
240	100		
120	4.8	16.2	24.2#
236	25.3	18.4	27.6



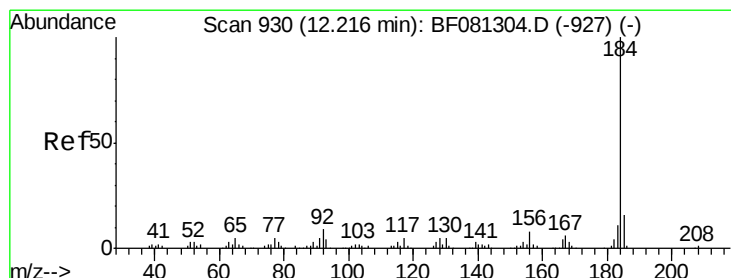
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time--> 13.40 13.50 13.60



#76

Benzidine

Concen: 10.46 ng

RT: 12.22 min Scan# 930

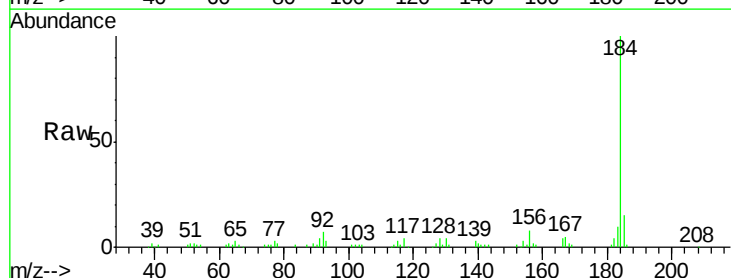
Delta R.T. 0.00 min

Lab File: BF081302.D

Acq: 1 Sep 2015 14:10

Tgt Ion:184 Resp: 71294

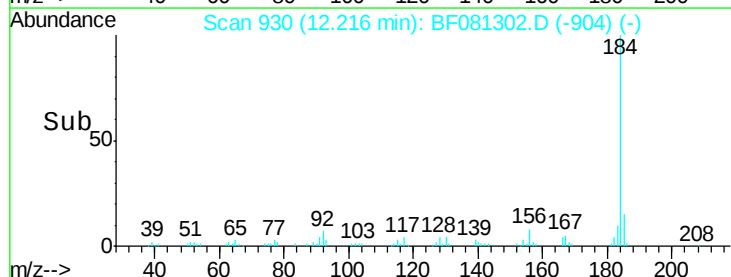
Ion	Ratio	Lower	Upper
184	100		
185	15.1	11.8	17.6
183	10.1	7.6	11.4



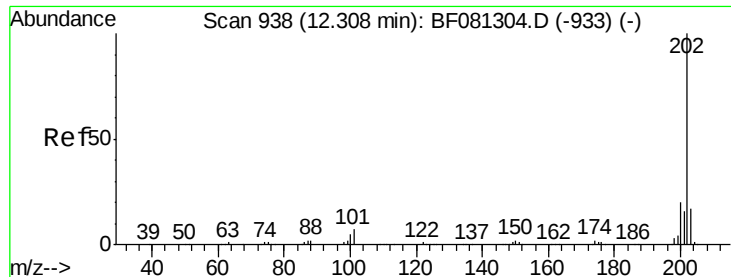
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



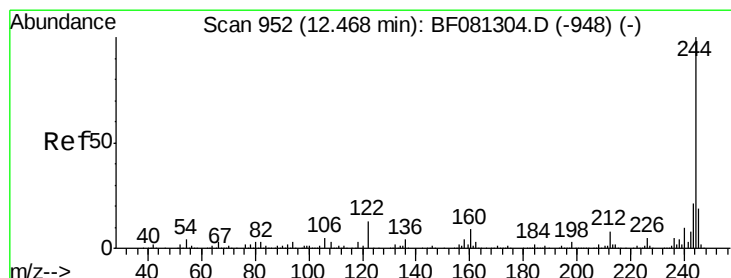
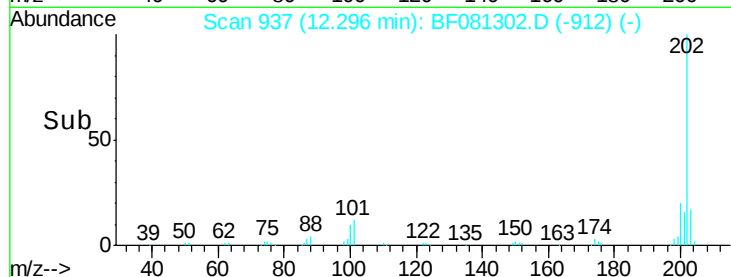
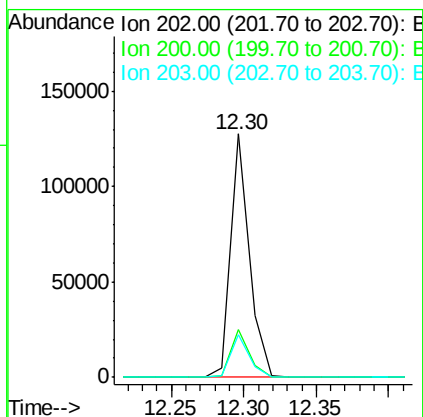
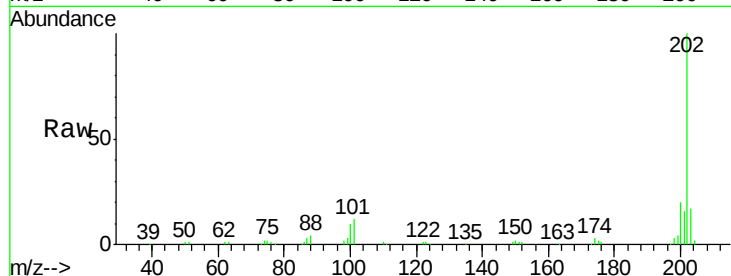
Time--> 12.20 12.30



#77
Pvrene
Concen: 9.29 ng
RT: 12.30 min Scan# 937
Delta R.T. -0.01 min
Lab File: BF081302.D
Acq: 1 Sep 2015 14:10

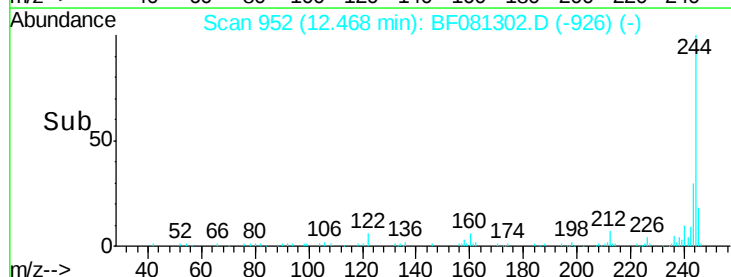
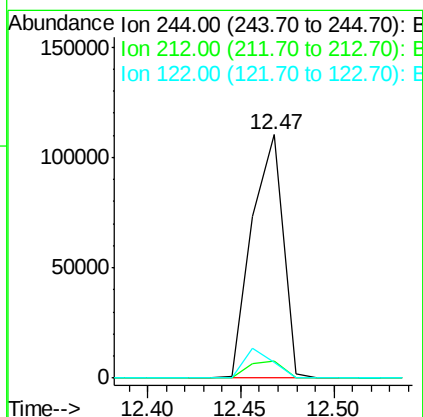
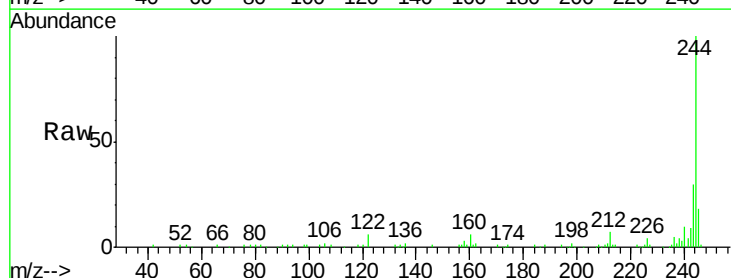
Instrument :
BNA_F
ClientSampleId :

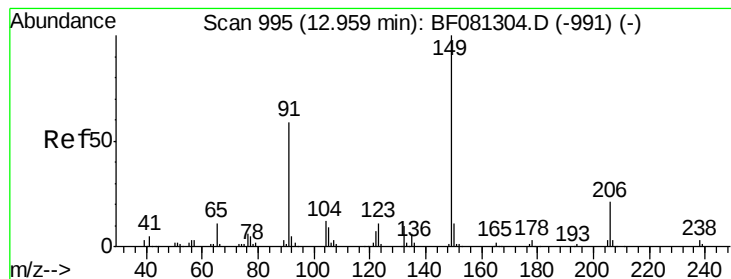
Tot Ion	Ratio	Lower	Upper
202	100		
200	19.8	15.0	22.4
203	17.4	14.1	21.1



#78
Terphenyl-d14
Concen: 9.36 ng
RT: 12.47 min Scan# 952
Delta R.T. 0.00 min
Lab File: BF081302.D
Acq: 1 Sep 2015 14:10

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	4.3	6.5#
122	6.3	17.4	26.2#





#79

Butylbenzylphthalate

Concen: 9.69 ng

RT: 12.95 min Scan# 994

Delta R.T. -0.01 min

Lab File: BF081302.D

Acq: 1 Sep 2015 14:10

Instrument :

BNA_F

ClientSampleId :

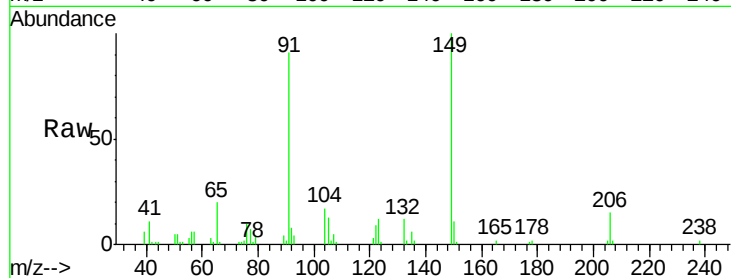
Tot Ion:149 Resp: 46125

Ion Ratio Lower Upper

149 100

91 91.0 48.6 72.8#

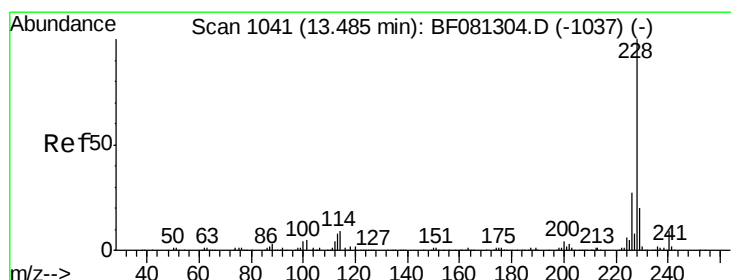
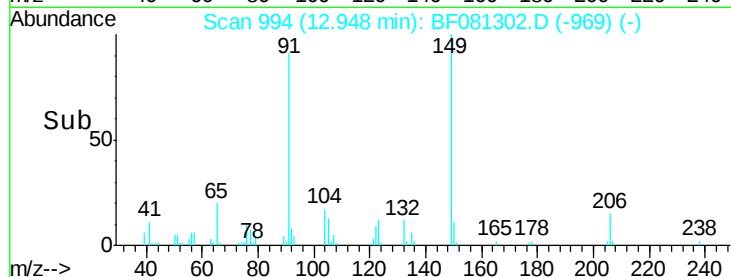
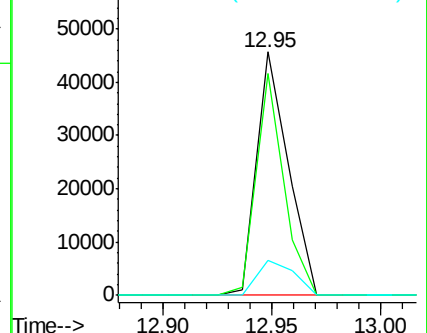
206 14.5 14.9 22.3#



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: 9.44 ng

RT: 13.49 min Scan# 1041

Delta R.T. 0.00 min

Lab File: BF081302.D

Acq: 1 Sep 2015 14:10

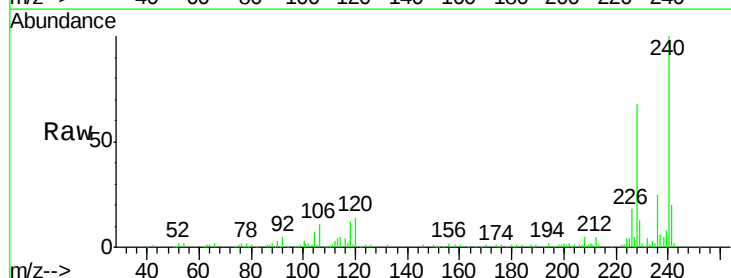
Tgt Ion:228 Resp: 99138

Ion Ratio Lower Upper

228 100

226 26.3 20.0 30.0

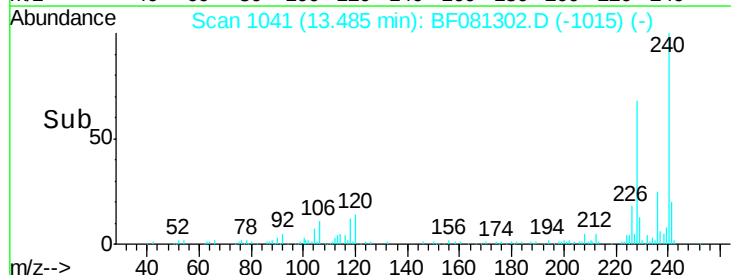
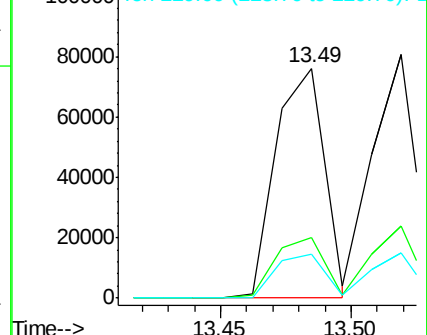
229 19.0 15.4 23.2

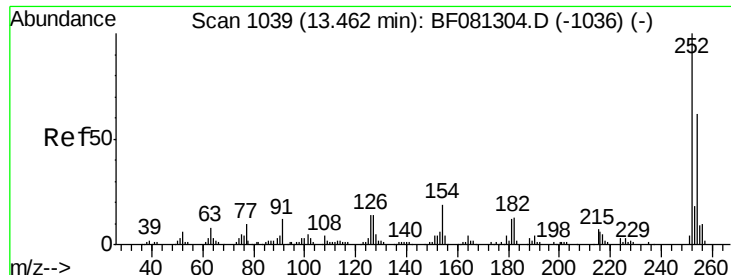


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

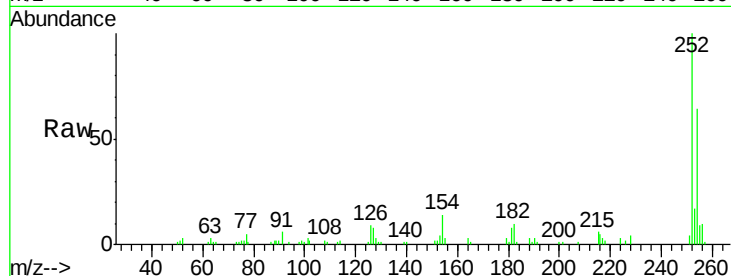




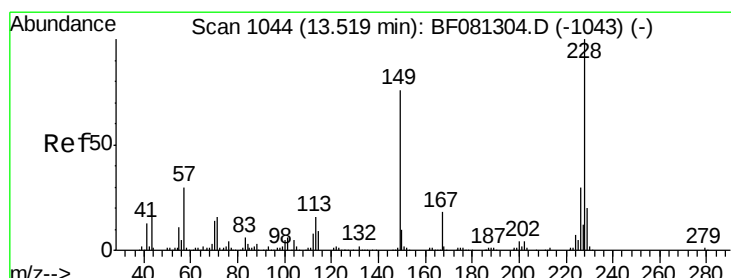
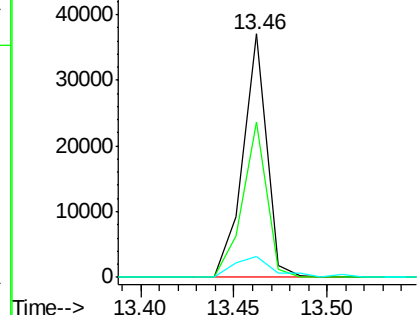
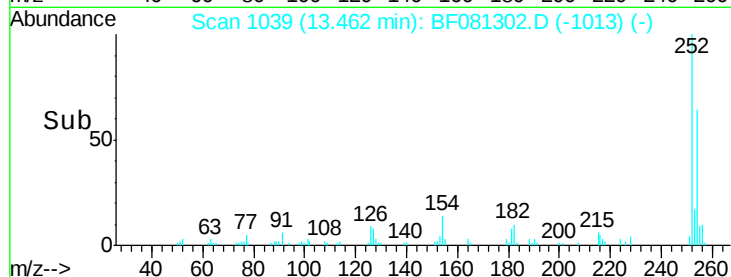
#81
 3,3'-Dichlorobenzidine
 Concen: 9.85 ng
 RT: 13.46 min Scan# 1039
 Delta R.T. 0.00 min
 Lab File: BF081302.D
 Acq: 1 Sep 2015 14:10

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.9	51.4	77.2
126	8.8	16.4	24.6

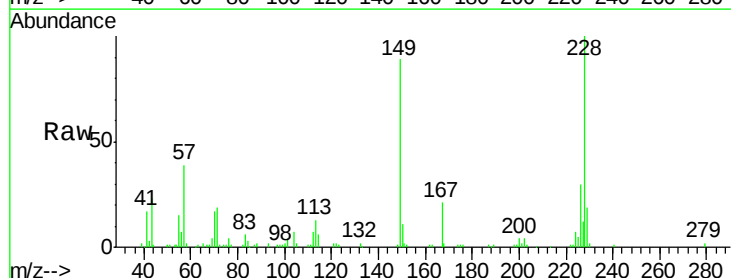


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

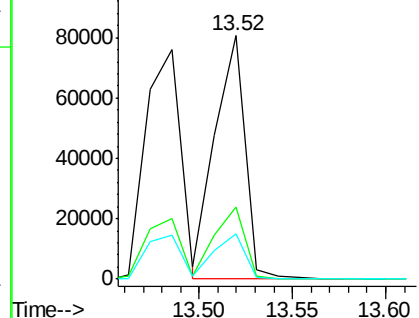
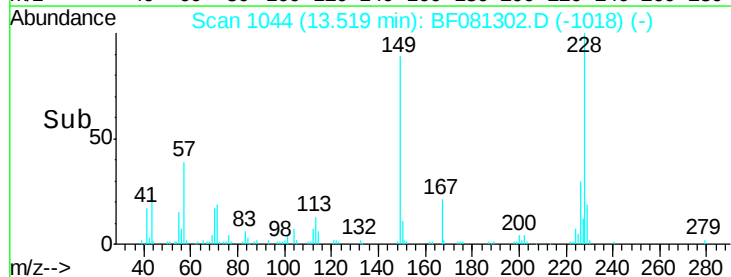


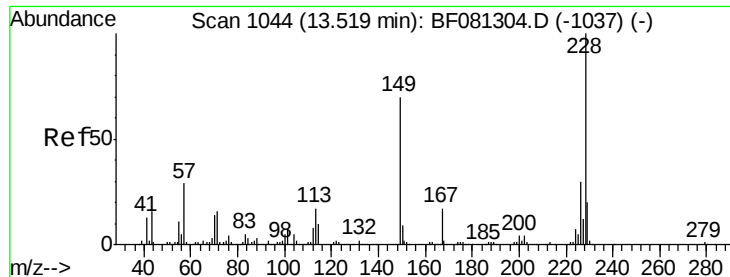
#82
 Chrysene
 Concen: 9.74 ng
 RT: 13.52 min Scan# 1044
 Delta R.T. 0.00 min
 Lab File: BF081302.D
 Acq: 1 Sep 2015 14:10

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.7	21.0	31.4
229	18.6	15.6	23.4



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

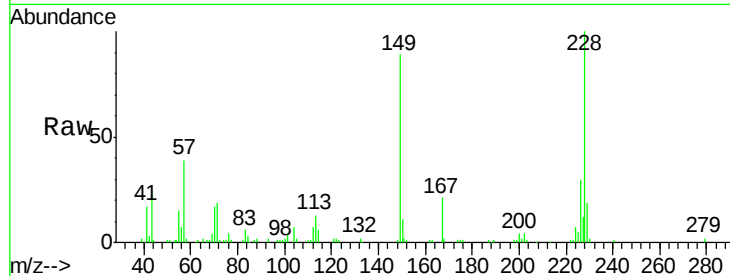




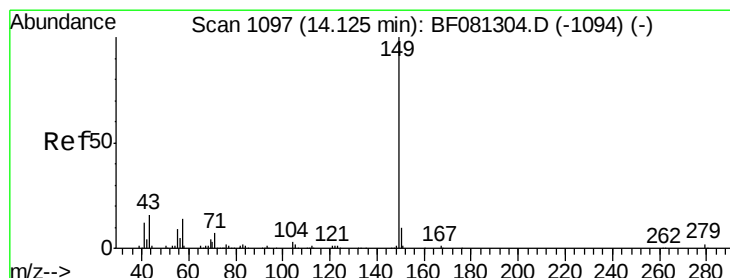
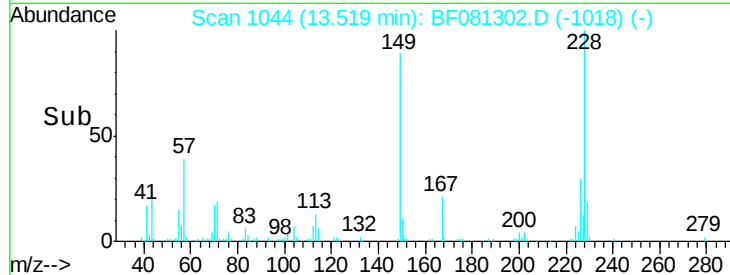
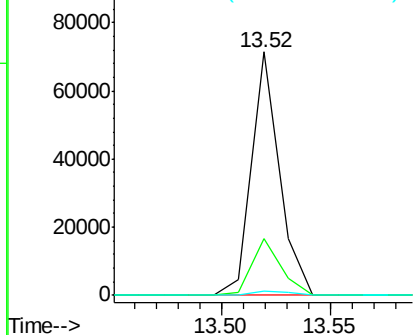
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 9.79 ng
 RT: 13.52 min Scan# 1044
 Delta R.T. 0.00 min
 Lab File: BF081302.D
 Acq: 1 Sep 2015 14:10

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:149 Resp: 63494
 Ion Ratio Lower Upper
 149 100
 167 23.5 24.2 36.2#
 279 1.9 3.8 5.6#

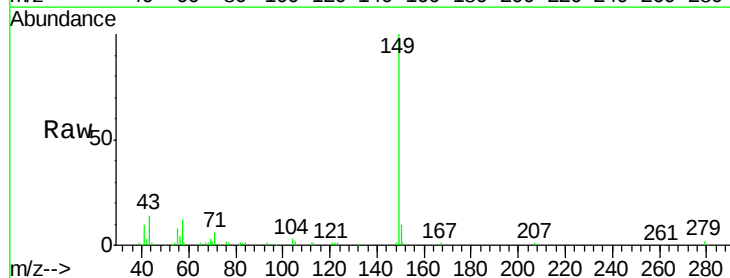


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

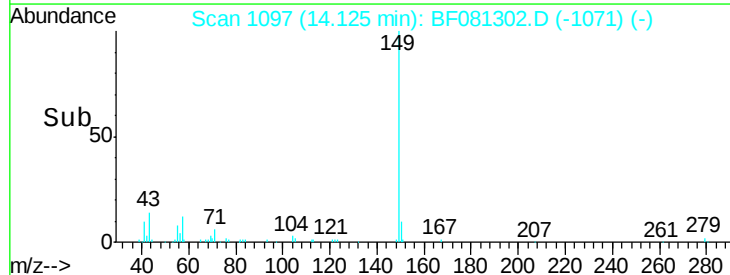
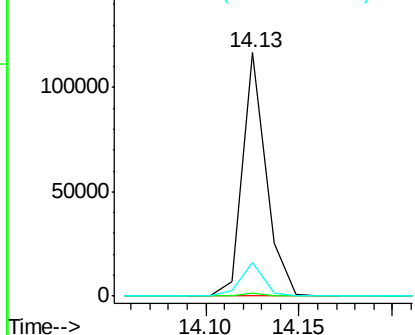


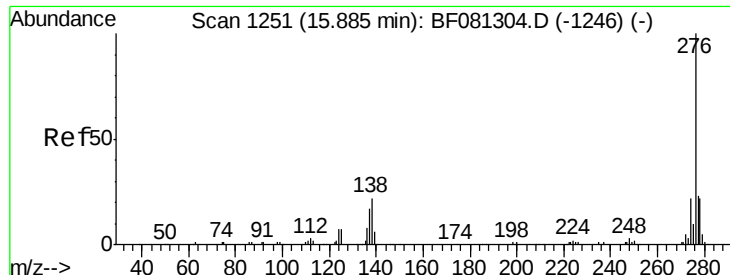
#84
 Di-n-octyl phthalate
 Concen: 9.82 ng
 RT: 14.13 min Scan# 1097
 Delta R.T. 0.00 min
 Lab File: BF081302.D
 Acq: 1 Sep 2015 14:10

Tgt Ion:149 Resp: 103150
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.0 1.6
 43 13.6 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

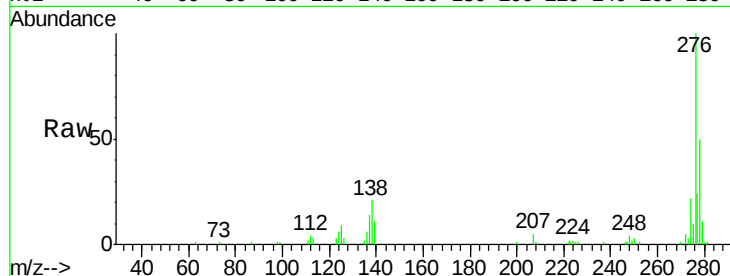




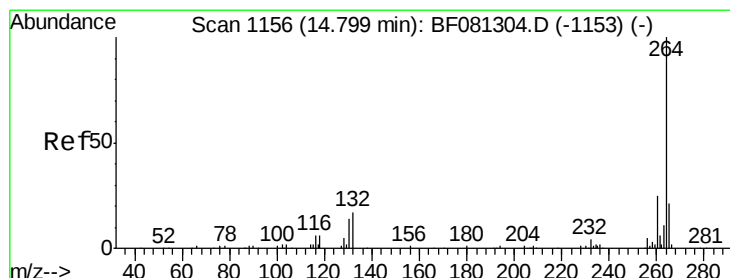
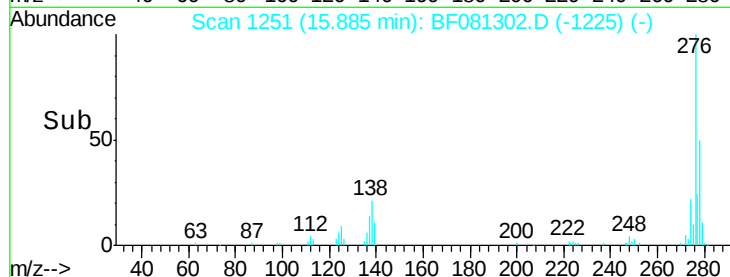
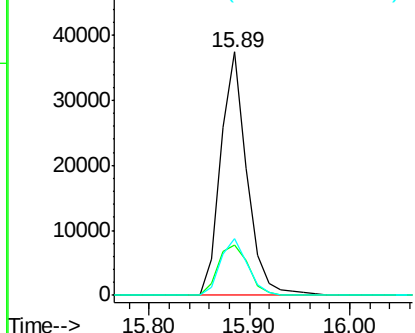
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 9.95 ng
 RT: 15.89 min Scan# 1251
 Delta R.T. 0.00 min
 Lab File: BF081302.D
 Acq: 1 Sep 2015 14:10

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:276 Resp: 67854
 Ion Ratio Lower Upper
 276 100
 138 23.9 25.7 38.5#
 277 23.8 15.6 23.4#

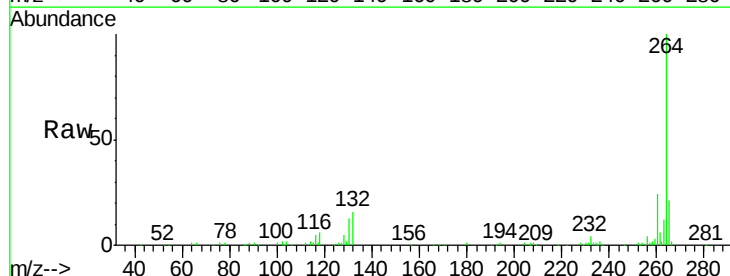


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

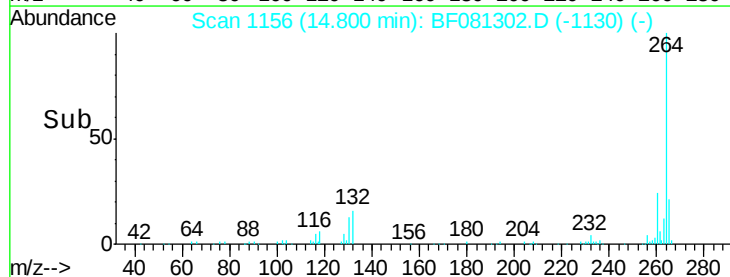
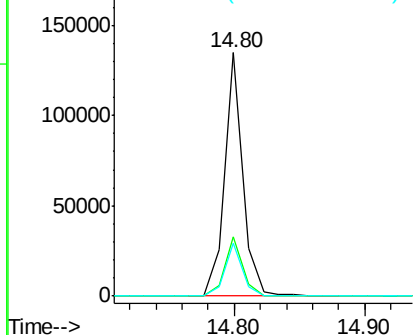


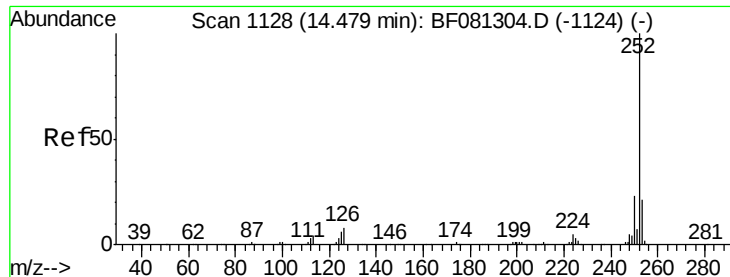
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 14.80 min Scan# 1156
 Delta R.T. 0.00 min
 Lab File: BF081302.D
 Acq: 1 Sep 2015 14:10

Tgt Ion:264 Resp: 131159
 Ion Ratio Lower Upper
 264 100
 260 24.2 16.7 25.1
 265 21.5 17.2 25.8



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





#87

Benzo(b)fluoranthene

Concen: 17.48 ng

RT: 14.47 min Scan# 1127

Delta R.T. -0.01 min

Lab File: BF081302.D

Acq: 1 Sep 2015 14:10

Instrument :

BNA_F

ClientSampleId :

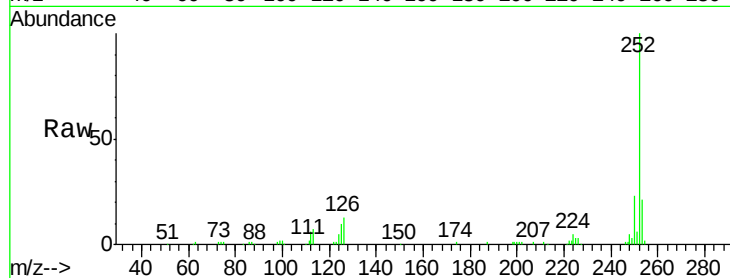
Tot Ion:252 Resp: 164944

Ion Ratio Lower Upper

252 100

253 21.5 17.5 26.3

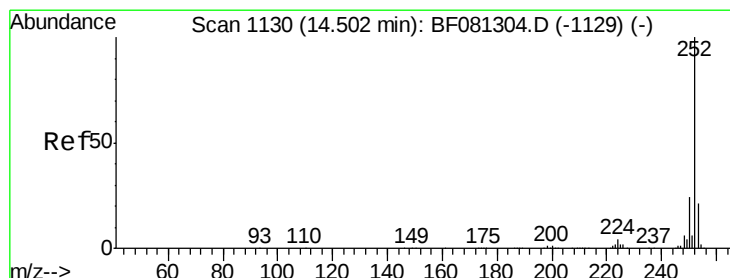
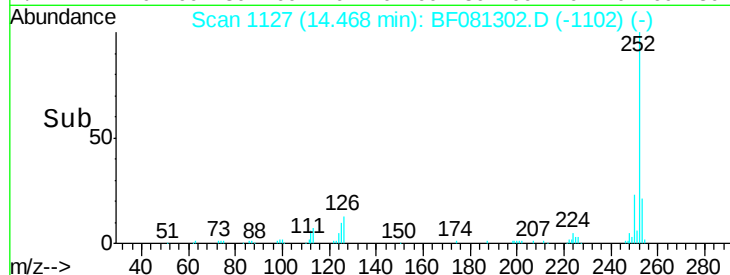
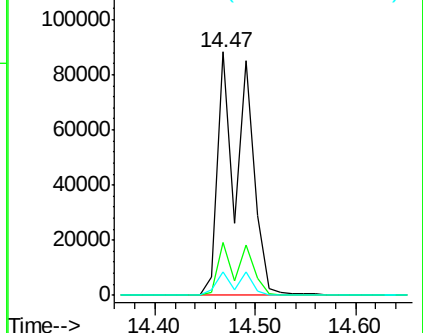
125 9.8 17.1 25.7#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 20.49 ng

RT: 14.47 min Scan# 1127

Delta R.T. -0.03 min

Lab File: BF081302.D

Acq: 1 Sep 2015 14:10

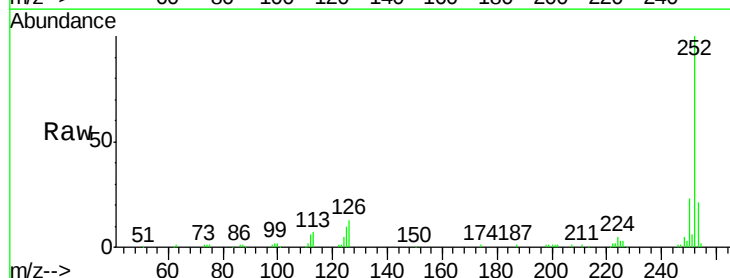
Tgt Ion:252 Resp: 164944

Ion Ratio Lower Upper

252 100

253 21.5 17.0 25.4

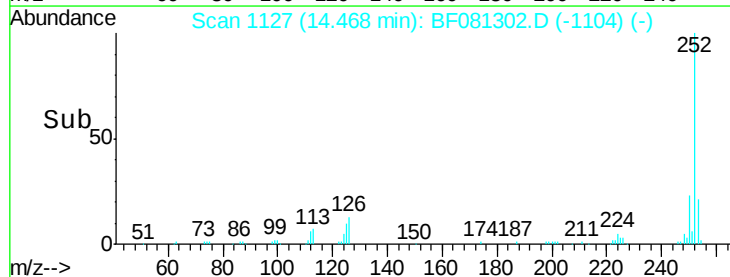
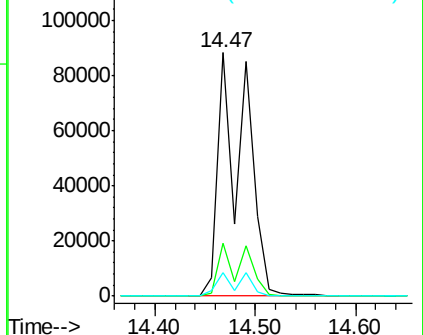
125 9.8 16.0 24.0#

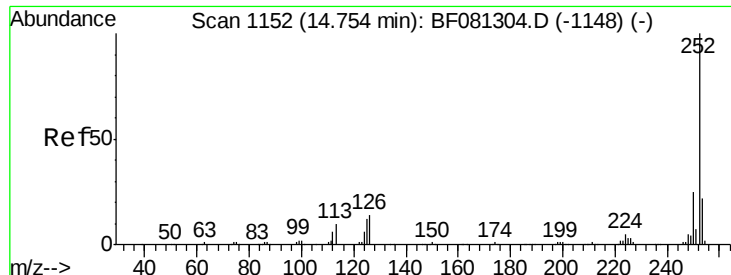


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

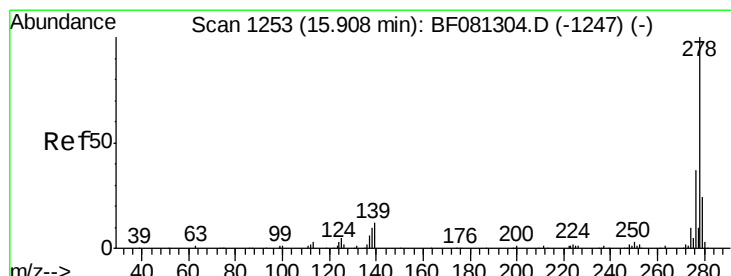
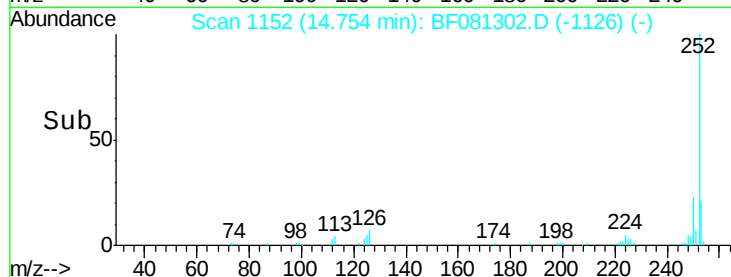
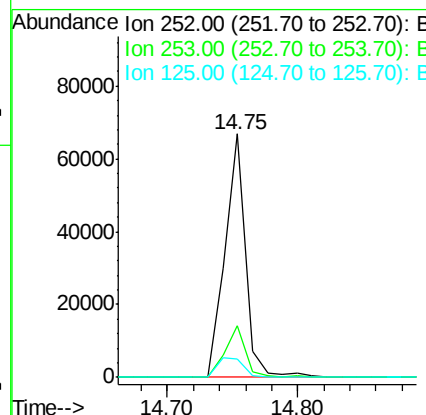
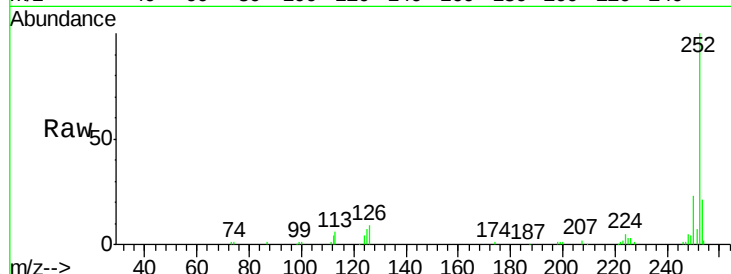




#89
Benzo(a)pyrene
Concen: 9.32 ng
RT: 14.75 min Scan# 1152
Delta R.T. 0.00 min
Lab File: BF081302.D
Acq: 1 Sep 2015 14:10

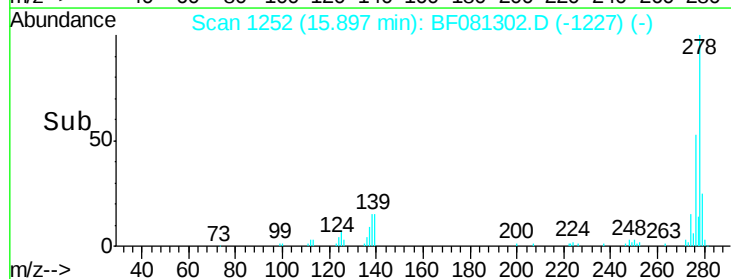
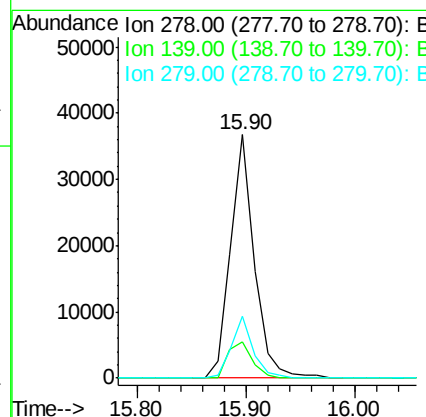
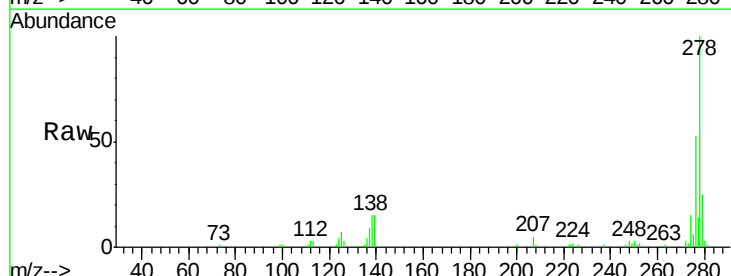
Instrument :
BNA_F
ClientSampleId :

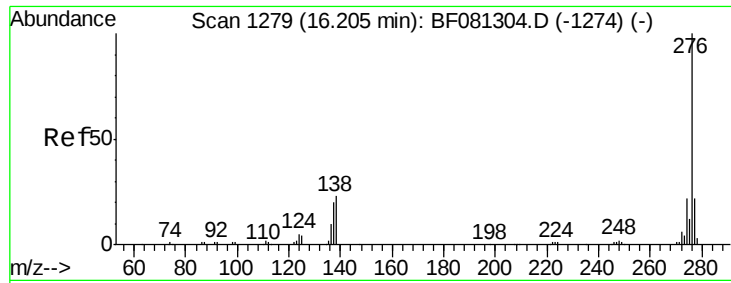
Tot Ion:252 Resp: 73954
Ion Ratio Lower Upper
252 100
253 21.2 17.2 25.8
125 7.3 18.0 27.0#



#90
Dibenzo(a,h)anthracene
Concen: 9.31 ng
RT: 15.90 min Scan# 1252
Delta R.T. -0.01 min
Lab File: BF081302.D
Acq: 1 Sep 2015 14:10

Tgt Ion:278 Resp: 55406
Ion Ratio Lower Upper
278 100
139 14.7 26.3 39.5#
279 25.3 18.2 27.4





#91

Benzo(a,h,i)perylene

Concen: 9.51 ng

RT: 16.21 min Scan# 1279

Delta R.T. 0.00 min

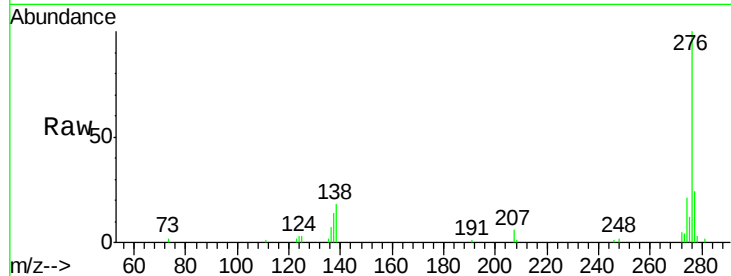
Lab File: BF081302.D

Acq: 1 Sep 2015 14:10

Instrument :

BNA_F

ClientSampleId :



Tot Ion: 276 Resp: 54071

Ion Ratio Lower Upper

276 100

277 24.0 17.8 26.6

138 17.6 34.6 51.8#

