

Data Path : Z:\HPCHEM1\BNA F\Data\BF011515\
 Data File : BF076892.D
 Acq On : 15 Jan 2015 19:42
 Operator : IZ / TP
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 16 01:31:49 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 15 11:52:04 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	32443	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	141753	20.00	ng	0.00
38) Acenaphthene-d10	15.07	164	77105	20.00	ng	-0.01
63) Phenanthrene-d10	17.82	188	128842	20.00	ng	0.00
75) Chrysene-d12	21.32	240	128437	20.00	ng	0.01
86) Perylene-d12	22.95	264	118486	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.09	112	178451	90.44	ng	0.00
7) Phenol-d6	7.42	99	217641	87.43	ng	0.00
23) Nitrobenzene-d5	9.32	82	217380	84.96	ng	0.00
41) 2,4,6-Tribromophenol	16.72	330	53621	85.67	ng	0.00
44) 2-Fluorobiphenyl	13.59	172	426310	84.14	ng	0.00
78) Terphenyl-d14	20.04	244	447857	80.28	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.32	88	34887	41.29	ng	96
3) Pyridine	1.80	79	102252	46.77	ng	93
4) n-Nitrosodimethylamine	1.76	42	42339	39.09	ng	96
6) Aniline	7.30	93	150230	43.61	ng	98
8) 2-Chlorophenol	7.56	128	100420	44.14	ng	95
9) Benzaldehyde	7.03	77	53442	37.13	ng	98
10) Phenol	7.44	94	117851	44.59	ng	95
11) bis(2-Chloroethyl)ether	7.56	93	93141	45.03	ng	97
12) 1,3-Dichlorobenzene	7.86	146	115777	44.73	ng	97
13) 1,4-Dichlorobenzene	8.06	146	120119	43.77	ng	98
14) 1,2-Dichlorobenzene	8.38	146	111452	44.07	ng	99
15) Benzyl Alcohol	8.45	79	89819	44.59	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.80	45	116792	42.01	ng	99
17) 2-Methylphenol	8.80	107	81641	43.92	ng	97
18) Hexachloroethane	9.12	117	41748	43.73	ng	96
19) n-Nitroso-di-n-propylamine	9.09	70	74791	42.92	ng	99
20) 3+4-Methylphenols	9.18	107	107020	43.48	ng	96
22) Acetophenone	9.01	105	148491	42.77	ng	96
24) Nitrobenzene	9.36	77	113017	43.36	ng	98
25) Isophorone	9.96	82	196652	42.20	ng	97
26) 2-Nitrophenol	10.09	139	51936	39.24	ng	# 81
27) 2,4-Dimethylphenol	10.37	122	86185	42.76	ng	94
28) bis(2-Chloroethoxy)methane	10.57	93	112979	42.66	ng	97
29) 2,4-Dichlorophenol	10.70	162	81624	43.45	ng	97
30) 1,2,4-Trichlorobenzene	10.84	180	91297	43.75	ng	94
31) Naphthalene	10.97	128	306181	41.95	ng	100
32) Benzoic acid	10.73	122	24293	21.75	ng	96
33) 4-Chloroaniline	11.21	127	123184	41.77	ng	98
34) Hexachlorobutadiene	11.34	225	52318	42.26	ng	91
35) Caprolactam	12.07	113	23225	41.99	ng	# 88
36) 4-Chloro-3-methylphenol	12.52	107	92529	43.02	ng	94
37) 2-Methylnaphthalene	12.63	142	213983	42.93	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.04	216	80225	42.08	ng	99
40) Hexachlorocyclopentadiene	13.02	237	25048	27.59	ng	97

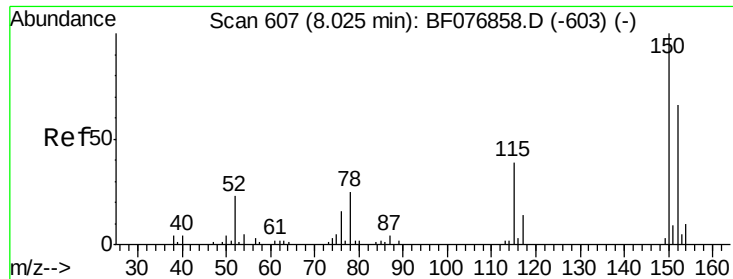
Data Path : Z:\HPCHEM1\BNA F\Data\BF011515\
 Data File : BF076892.D
 Acq On : 15 Jan 2015 19:42
 Operator : IZ / TP
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 16 01:31:49 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 15 11:52:04 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.39	196	58874	42.39	nq	94
43) 2,4,5-Trichlorophenol	13.48	196	62091	43.83	nq	97
45) 1,1'-Biphenyl	13.80	154	244532	42.78	nq	100
46) 2-Chloronaphthalene	13.77	162	199230	42.36	nq	98
47) 2-Nitroaniline	14.11	65	64339	45.09	nq	97
48) Acenaphthylene	14.72	152	341488	43.04	nq	100
49) Dimethylphthalate	14.67	163	227029	41.52	nq	100
50) 2,6-Dinitrotoluene	14.76	165	46399	42.47	nq	93
51) Acenaphthene	15.15	154	185347	41.17	nq	95
52) 3-Nitroaniline	15.11	138	56763	40.10	nq	96
53) 2,4-Dinitrophenol	15.39	184	9214	27.08	nq	87
54) Dibenzofuran	15.57	168	270005	41.17	nq	98
55) 4-Nitrophenol	15.68	139	36409	42.48	nq	92
56) 2,4-Dinitrotoluene	15.68	165	63610	39.24	nq	# 92
57) Fluorene	16.28	166	237630	42.77	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.90	232	45255	43.87	nq	98
59) Diethylphthalate	16.27	149	235073	42.54	nq	98
60) 4-Chlorophenyl-phenylether	16.36	204	94818	41.71	nq	97
61) 4-Nitroaniline	16.41	138	57367	41.85	nq	93
62) Azobenzene	16.64	77	241913	42.01	nq	98
64) 4,6-Dinitro-2-methylphenol	16.48	198	22196	28.27	nq	92
65) n-Nitrosodiphenylamine	16.60	169	190601	41.49	nq	99
66) 4-Bromophenyl-phenylether	17.19	248	54542	41.79	nq	98
67) Hexachlorobenzene	17.21	284	56972	41.42	nq	97
68) Atrazine	17.56	200	61325	43.99	nq	96
69) Pentachlorophenol	17.57	266	25115	43.28	nq	95
70) Phenanthrene	17.85	178	331986	41.32	nq	98
71) Anthracene	17.92	178	329561	42.06	nq	98
72) Carbazole	18.21	167	323543	42.57	nq	98
73) Di-n-butylphthalate	18.79	149	394626	44.86	nq	99
74) Fluoranthene	19.49	202	352639	42.83	nq	99
76) Benzidine	19.73	184	170434	41.47	nq	98
77) Pyrene	19.77	202	365459	41.52	nq	99
79) Butylbenzylphthalate	20.70	149	182803	45.86	nq	97
80) Benzo(a)anthracene	21.29	228	348322	43.23	nq	99
81) 3,3'-Dichlorobenzidine	21.31	252	114008	44.52	nq	100
82) Chrysene	21.34	228	308952	42.04	nq	99
83) Bis(2-ethylhexyl)phthalate	21.44	149	267094	48.42	nq	99
84) Di-n-octyl phthalate	22.20	149	477373	49.87	nq	98
87) Benzo(b)fluoranthene	22.55	252	348223	43.64	nq	# 95
88) Benzo(k)fluoranthene	22.55	252	348223	49.95	nq	98
89) Benzo(a)pyrene	22.89	252	293609	41.71	nq	# 97
90) Dibenzo(a,h)anthracene	24.09	278	264660	40.98	nq	# 96
91) Benzo(q,h,i)perylene	24.37	276	254318	39.61	nq	# 95

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

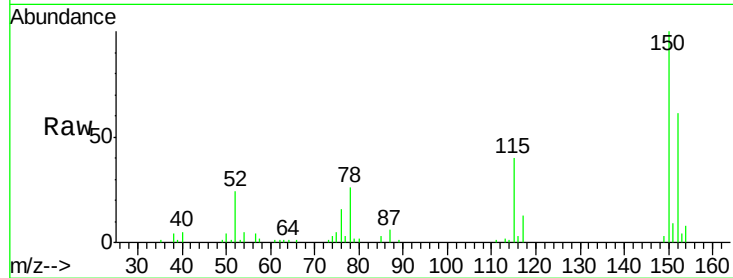


#1

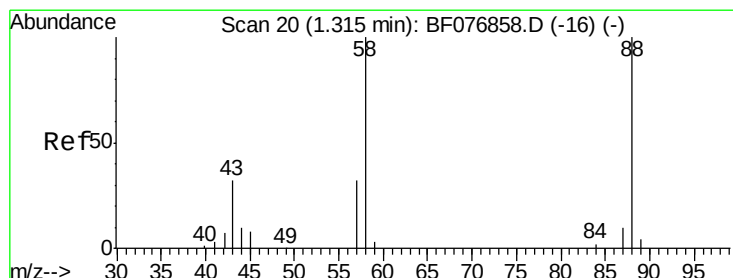
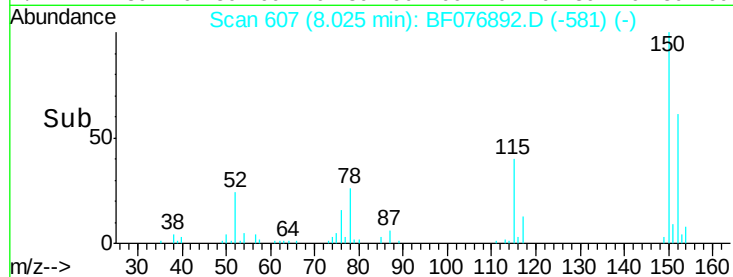
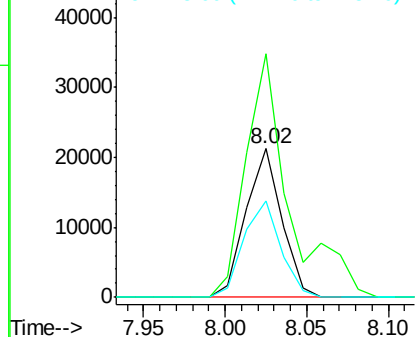
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.02 min Scan# 607
Delta R.T. 0.00 min
Lab File: BF076892.D
Acq: 15 Jan 2015 19:42

Instrument :
BNA_F
ClientSampled :

Tot Ion:152 Resp: 32443
Ion Ratio Lower Upper
152 100
150 163.8 121.7 182.5
115 64.9 47.0 70.6



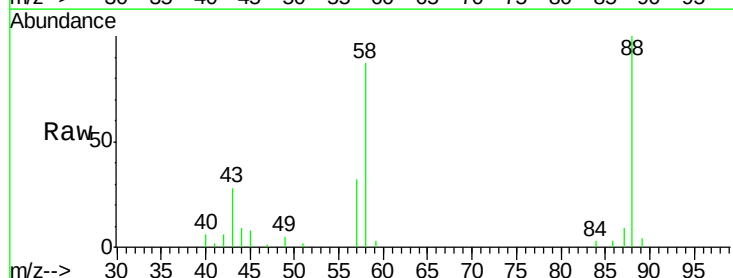
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



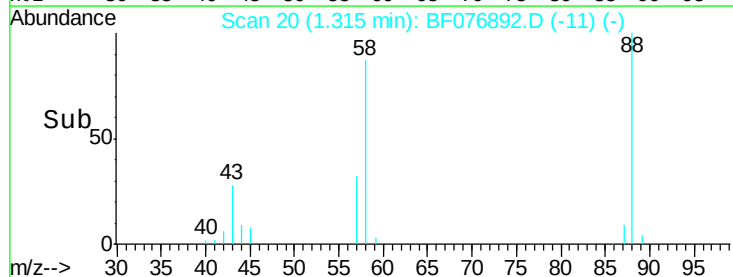
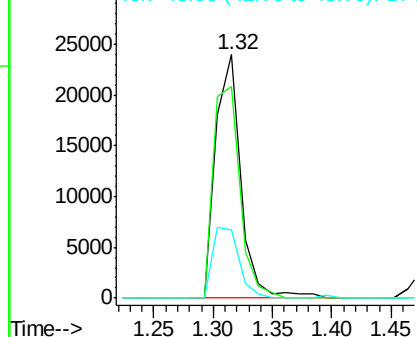
#2

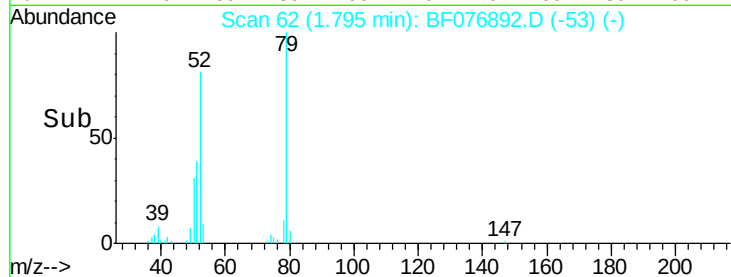
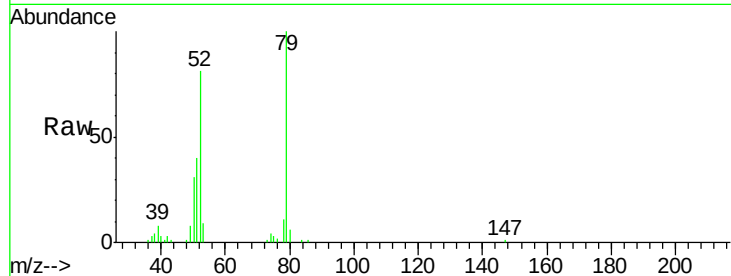
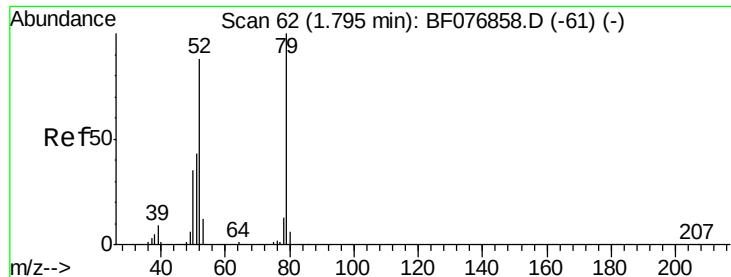
1,4-Dioxane
Concen: 41.29 ng
RT: 1.32 min Scan# 20
Delta R.T. 0.00 min
Lab File: BF076892.D
Acq: 15 Jan 2015 19:42

Tgt Ion: 88 Resp: 34887
Ion Ratio Lower Upper
88 100
58 92.2 77.0 115.4
43 30.5 25.6 38.4



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

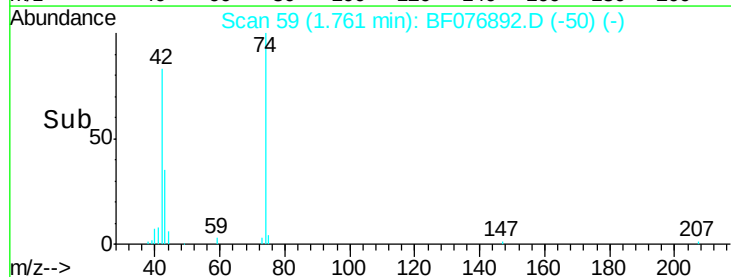
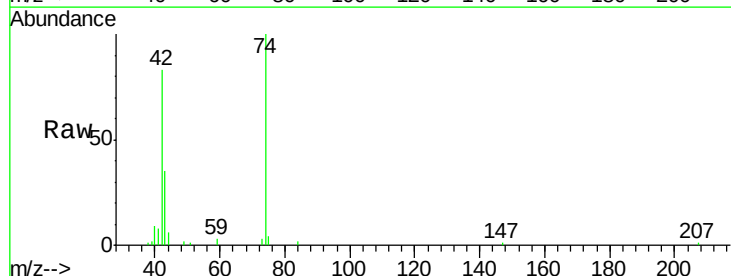
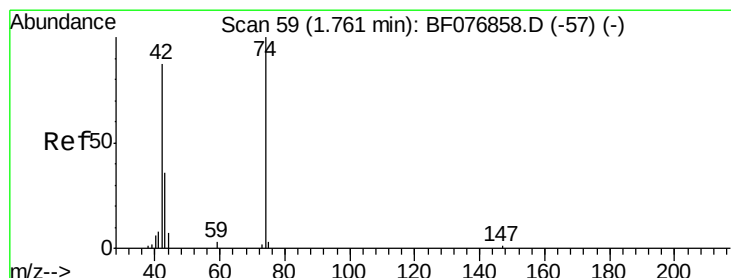
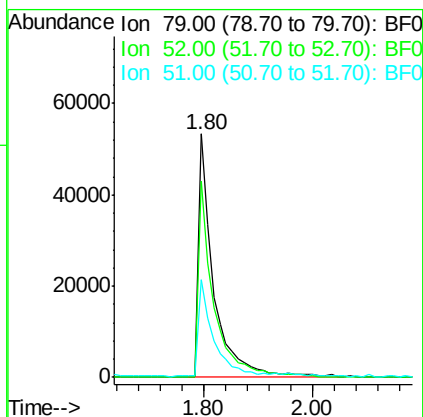




#3
 Pvridine
 Concen: 46.77 ng
 RT: 1.80 min Scan# 62
 Delta R.T. 0.00 min
 Lab File: BF076892.D
 Acq: 15 Jan 2015 19:42

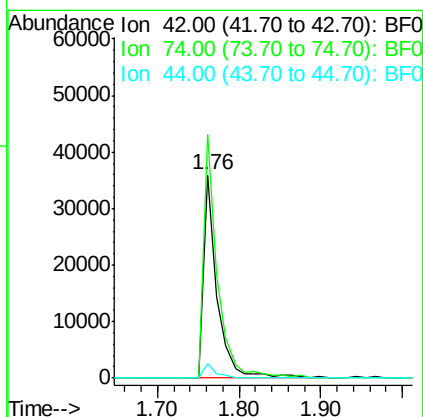
Instrument :
 BNA_F
 ClientSampleId :

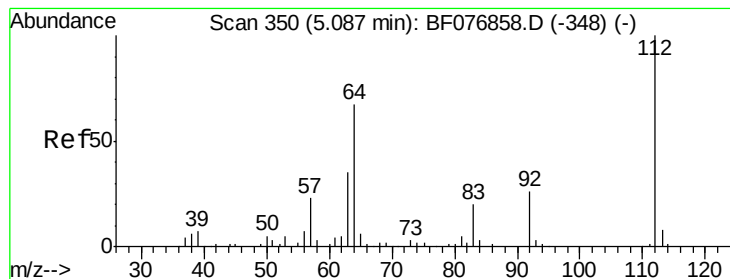
Tot Ion	Ratio	Lower	Upper
79	100		
52	80.9	70.1	105.1
51	39.9	35.1	52.7



#4
 n-Nitrosodimethylamine
 Concen: 39.09 ng
 RT: 1.76 min Scan# 59
 Delta R.T. 0.00 min
 Lab File: BF076892.D
 Acq: 15 Jan 2015 19:42

Tgt Ion	Ratio	Lower	Upper
42	100		
74	119.8	92.4	138.6
44	7.3	6.2	9.2





#5

2-Fluorophenol

Concen: 90.44 ng

RT: 5.09 min Scan# 350

Delta R.T. 0.00 min

Lab File: BF076892.D

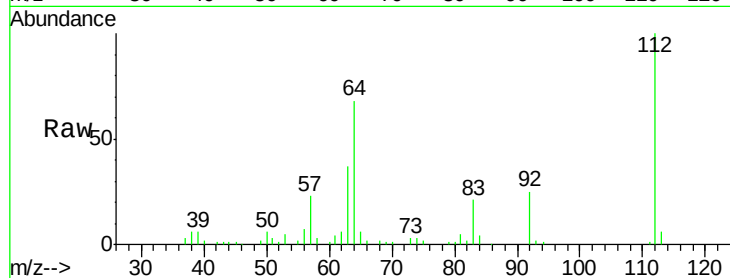
Acq: 15 Jan 2015 19:42

Instrument :

BNA_F

ClientSampled :

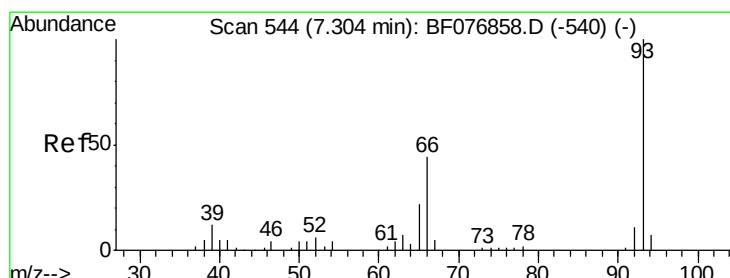
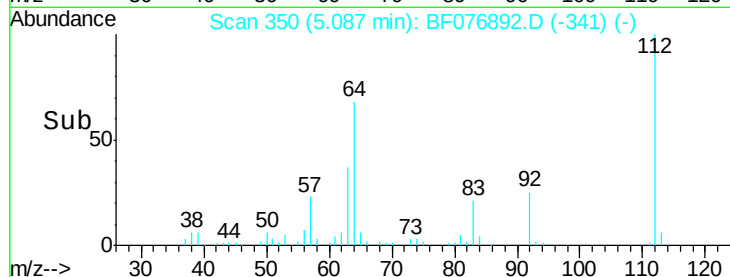
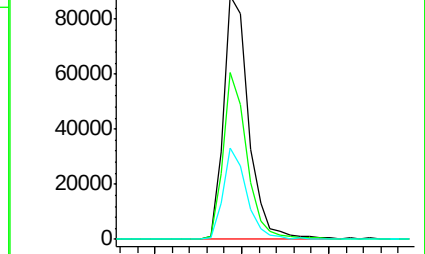
Tot Ion:	112	Resp:	178451
Ion	Ratio	Lower	Upper
112	100		
64	68.3	54.2	81.4
63	37.4	28.4	42.6



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: 43.61 ng

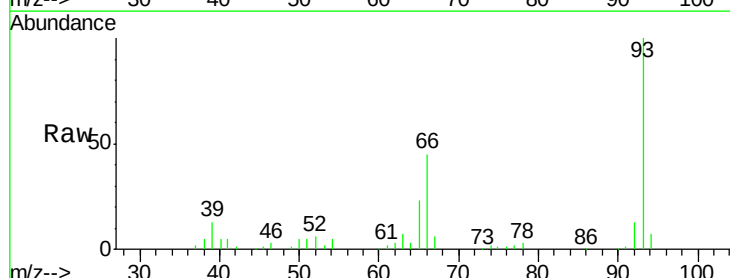
RT: 7.30 min Scan# 544

Delta R.T. 0.00 min

Lab File: BF076892.D

Acq: 15 Jan 2015 19:42

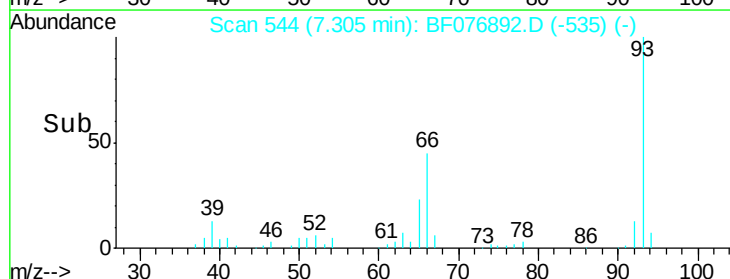
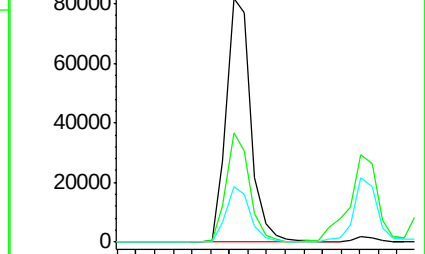
Tgt Ion:	93	Resp:	150230
Ion	Ratio	Lower	Upper
93	100		
66	44.9	35.0	52.4
65	23.0	17.7	26.5

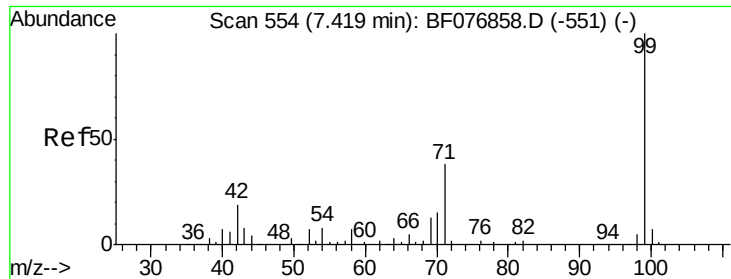


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 87.43 ng

RT: 7.42 min Scan# 554

Delta R.T. 0.00 min

Lab File: BF076892.D

Acq: 15 Jan 2015 19:42

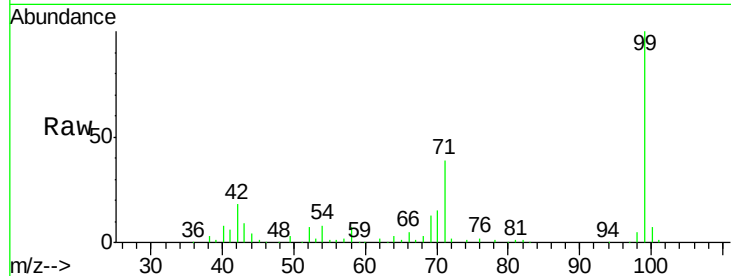
Instrument :

BNA_F

ClientSampleId :

Tot Ion: 99 Resp: 217641

Ion	Ratio	Lower	Upper
99	100		
42	18.0	15.0	22.4
71	39.3	30.5	45.7

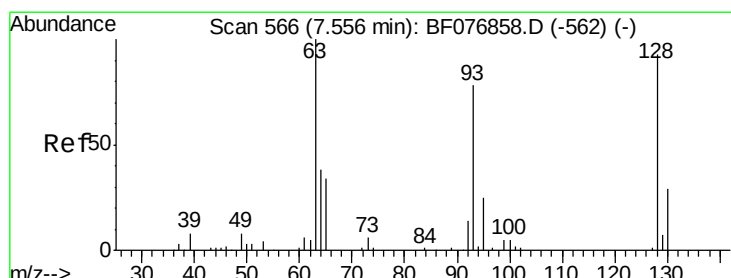
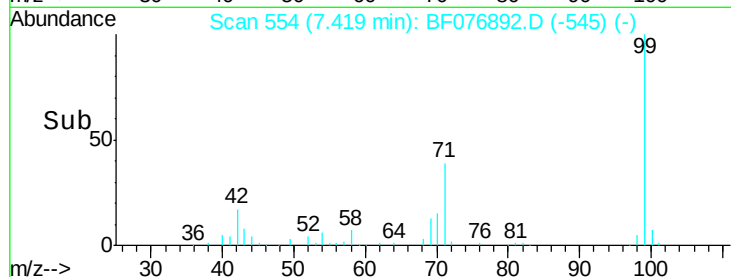
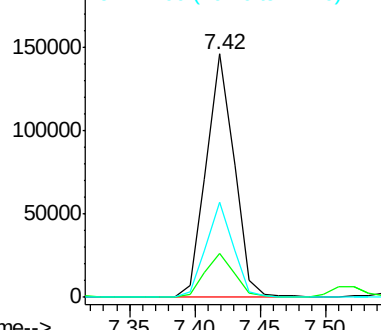


Abundance

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: 44.14 ng

RT: 7.56 min Scan# 566

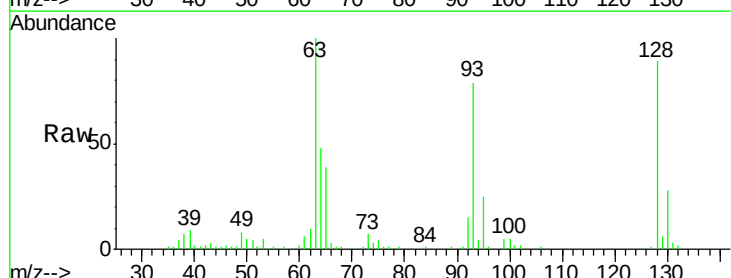
Delta R.T. 0.00 min

Lab File: BF076892.D

Acq: 15 Jan 2015 19:42

Tgt Ion: 128 Resp: 100420

Ion	Ratio	Lower	Upper
128	100		
130	31.3	11.0	51.0
64	54.2	29.3	69.3

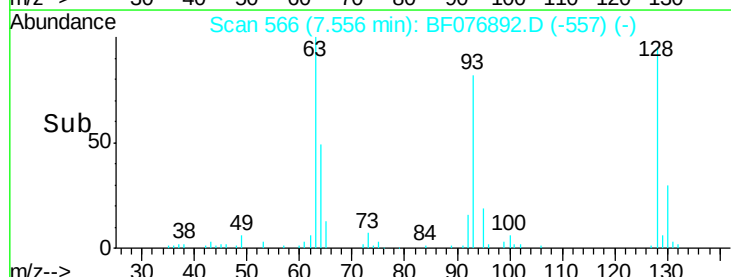
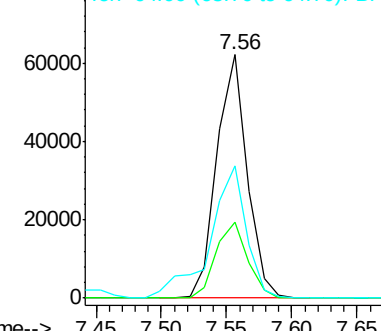


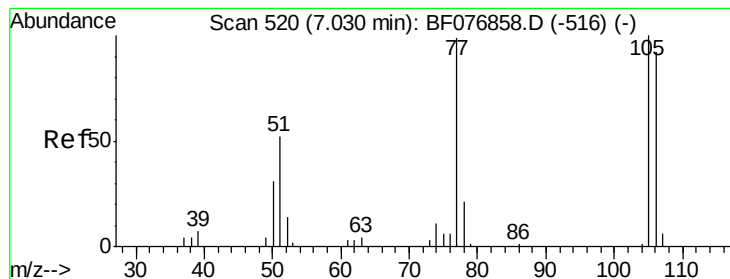
Abundance

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: 37.13 ng

RT: 7.03 min Scan# 520

Delta R.T. 0.00 min

Lab File: BF076892.D

Acq: 15 Jan 2015 19:42

Instrument :

BNA_F

ClientSampled :

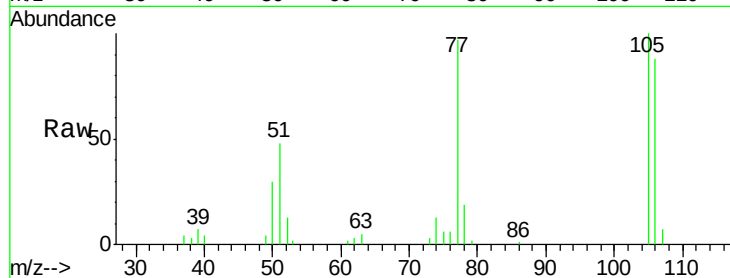
Tot Ion: 77 Resp: 53442

Ion Ratio Lower Upper

77 100

105 103.5 81.4 121.4

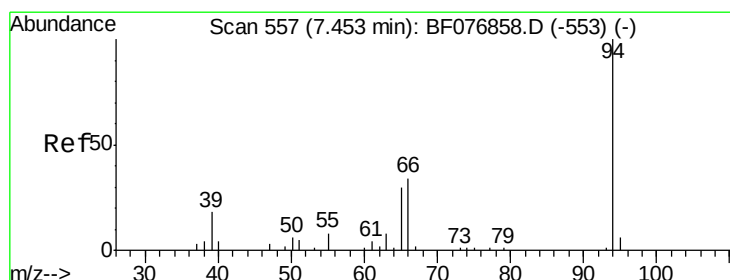
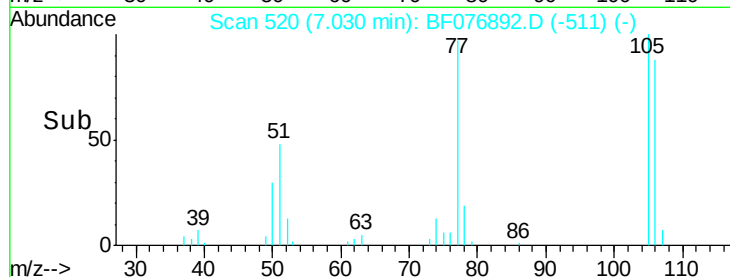
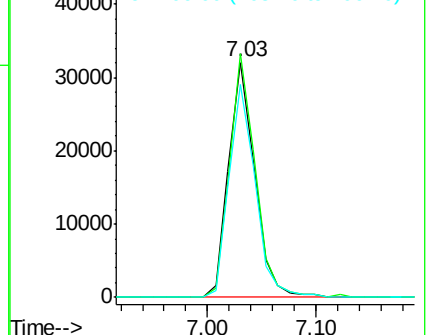
106 90.7 72.8 112.8



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 44.59 ng

RT: 7.44 min Scan# 556

Delta R.T. -0.01 min

Lab File: BF076892.D

Acq: 15 Jan 2015 19:42

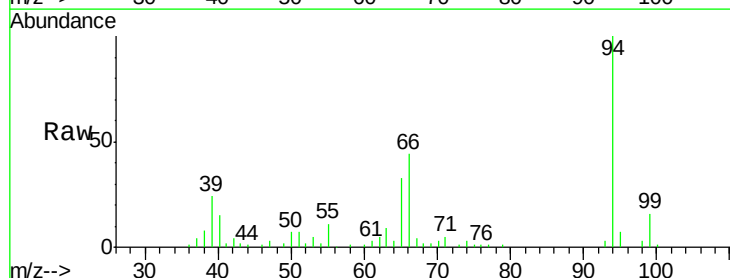
Tgt Ion: 94 Resp: 117851

Ion Ratio Lower Upper

94 100

65 32.6 11.3 51.3

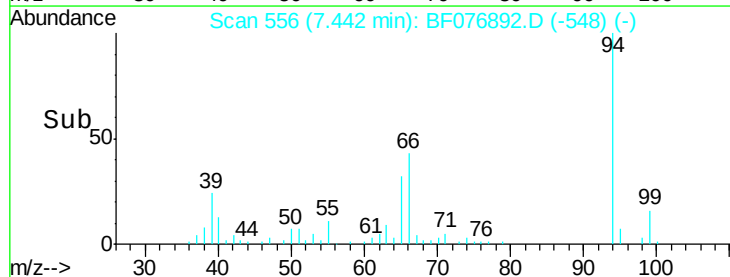
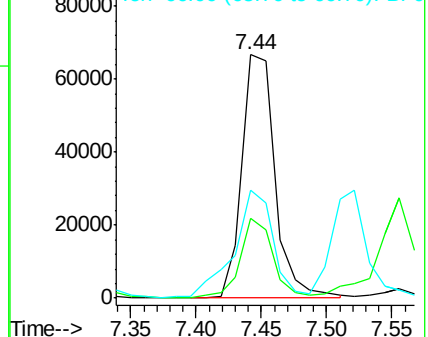
66 44.1 19.5 59.5

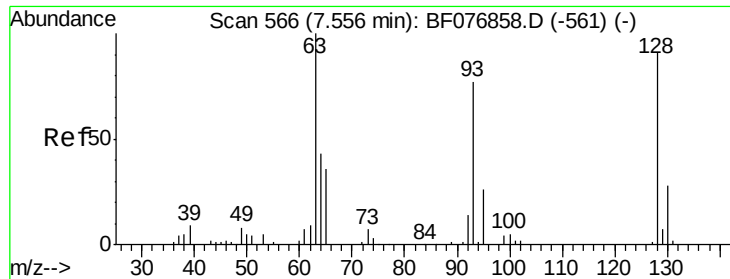


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

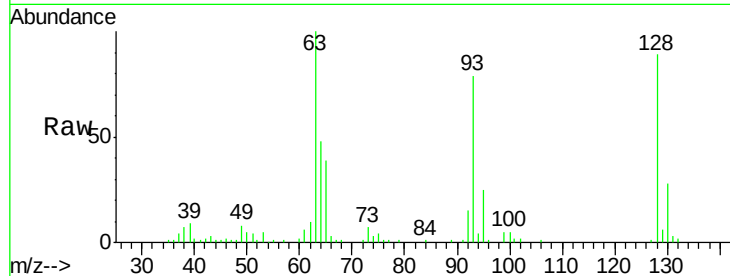




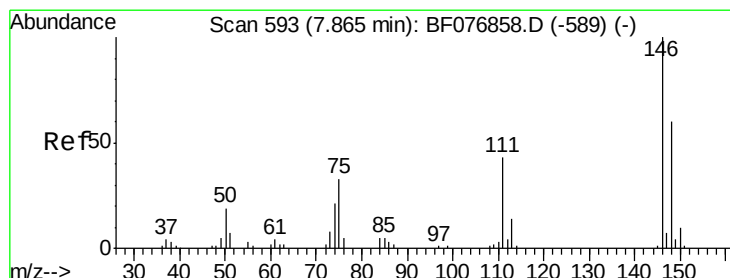
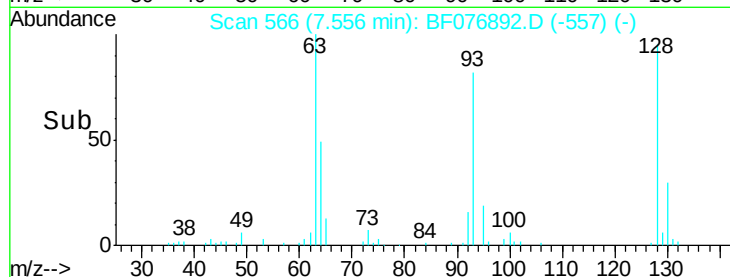
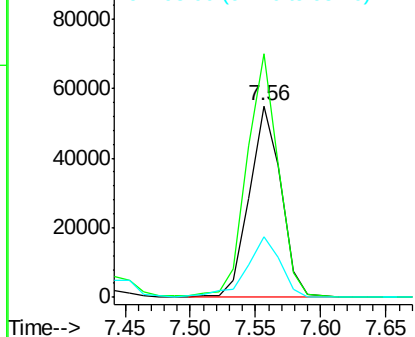
#11
bis(2-Chloroethyl)ether
Concen: 45.03 ng
RT: 7.56 min Scan# 566
Delta R.T. 0.00 min
Lab File: BF076892.D
Acq: 15 Jan 2015 19:42

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 93 Resp: 93141
Ion Ratio Lower Upper
93 100
63 127.3 111.3 151.3
95 31.7 13.8 53.8

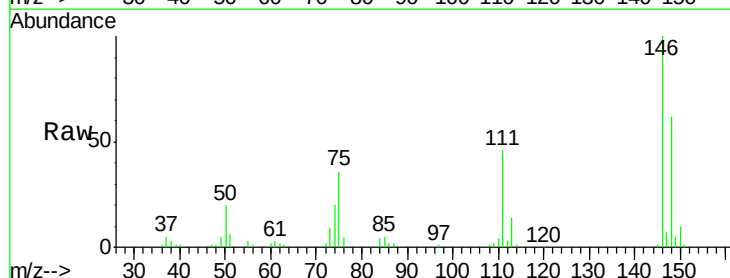


Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 63.00 (62.70 to 63.70): BF0
Ion 95.00 (94.70 to 95.70): BF0

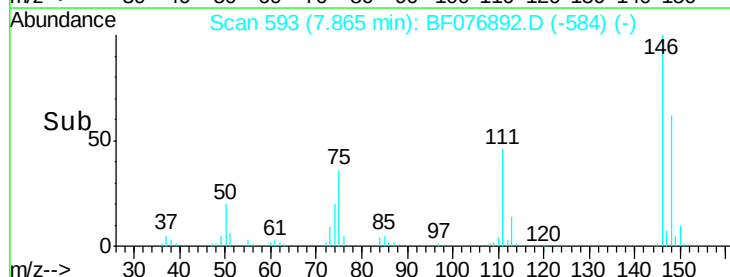
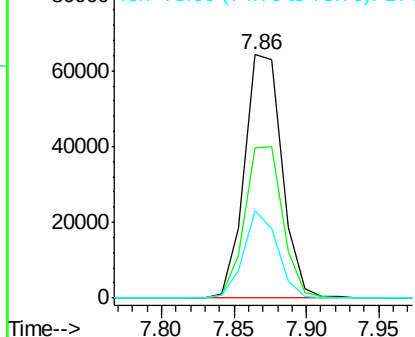


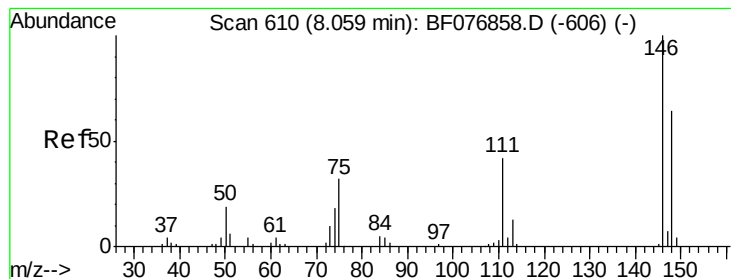
#12
1,3-Dichlorobenzene
Concen: 44.73 ng
RT: 7.86 min Scan# 593
Delta R.T. 0.00 min
Lab File: BF076892.D
Acq: 15 Jan 2015 19:42

Tgt Ion: 146 Resp: 115777
Ion Ratio Lower Upper
146 100
148 61.5 48.1 72.1
75 35.8 26.8 40.2



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 43.77 ng

RT: 8.06 min Scan# 610

Delta R.T. 0.00 min

Lab File: BF076892.D

Acq: 15 Jan 2015 19:42

Instrument :

BNA_F

ClientSampled :

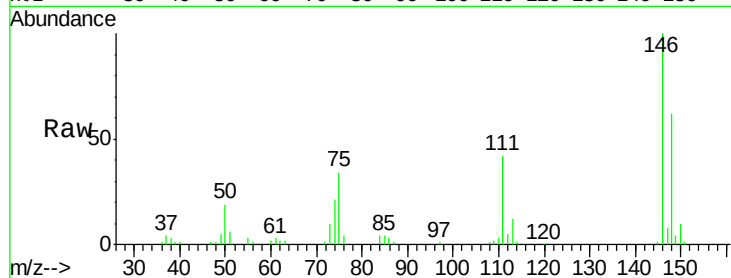
Tot Ion:146 Resp: 120119

Ion Ratio Lower Upper

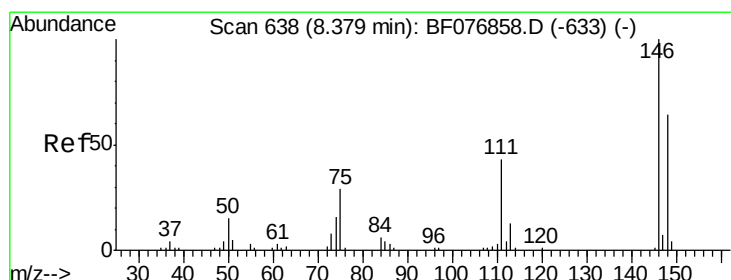
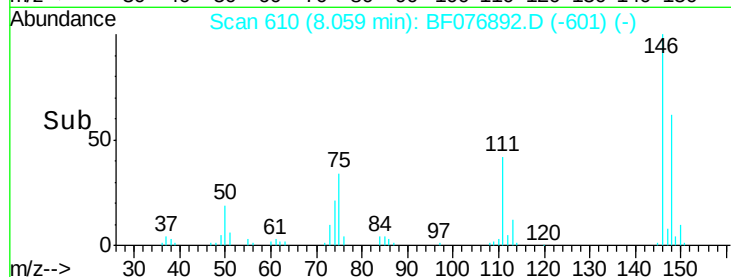
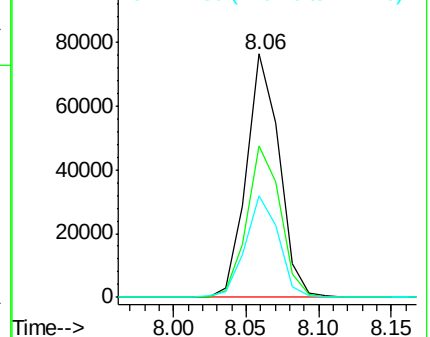
146 100

148 62.3 51.5 77.3

111 41.6 33.9 50.9



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



#14

1,2-Dichlorobenzene

Concen: 44.07 ng

RT: 8.38 min Scan# 638

Delta R.T. 0.00 min

Lab File: BF076892.D

Acq: 15 Jan 2015 19:42

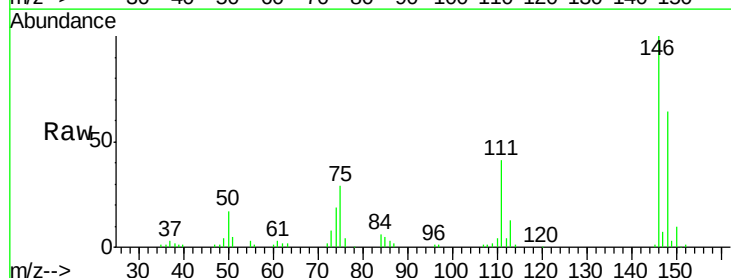
Tgt Ion:146 Resp: 111452

Ion Ratio Lower Upper

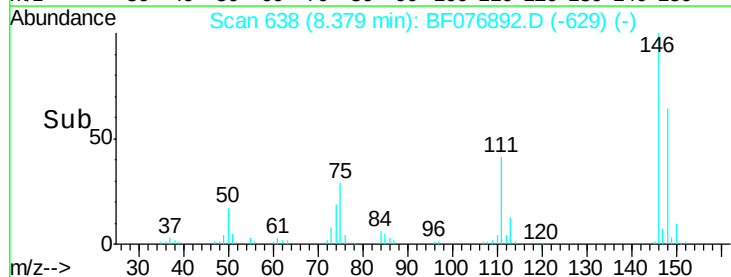
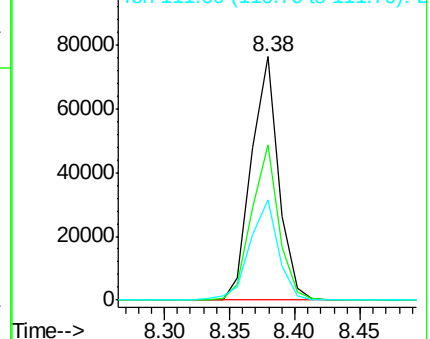
146 100

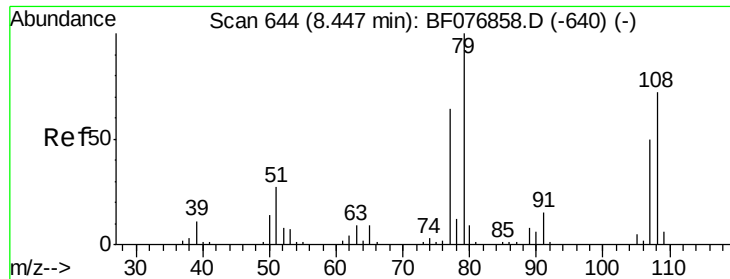
148 63.8 51.3 76.9

111 41.2 34.5 51.7



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





#15

Benzyl Alcohol

Concen: 44.59 ng

RT: 8.45 min Scan# 644

Delta R.T. 0.00 min

Lab File: BF076892.D

Acq: 15 Jan 2015 19:42

Instrument :
BNA_F
ClientSampleId :

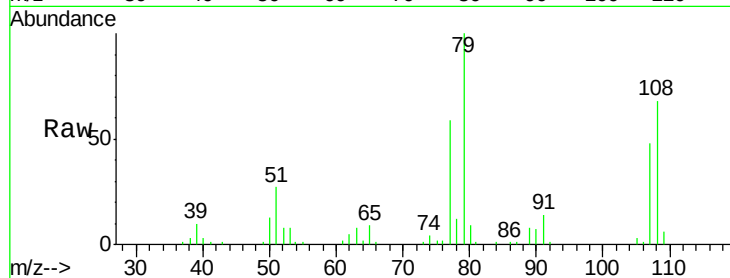
Tot Ion: 79 Resp: 89819

Ion Ratio Lower Upper

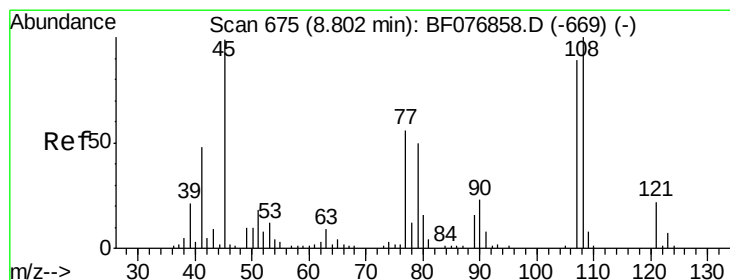
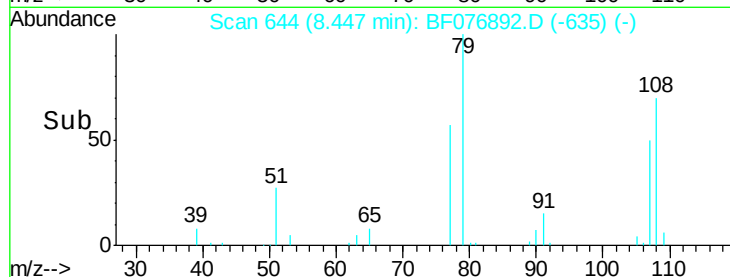
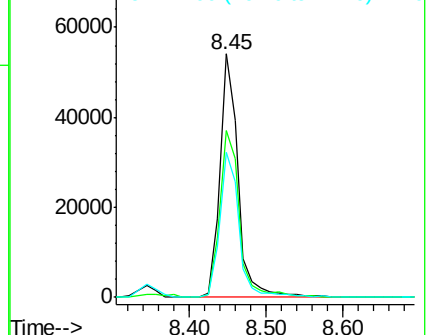
79 100

108 68.3 57.2 85.8

77 59.4 51.2 76.8



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: 42.01 ng

RT: 8.80 min Scan# 675

Delta R.T. 0.00 min

Lab File: BF076892.D

Acq: 15 Jan 2015 19:42

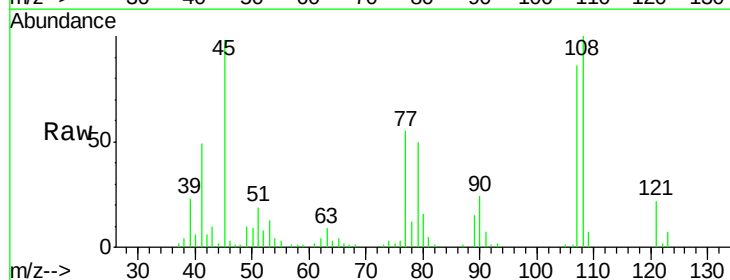
Tgt Ion: 45 Resp: 116792

Ion Ratio Lower Upper

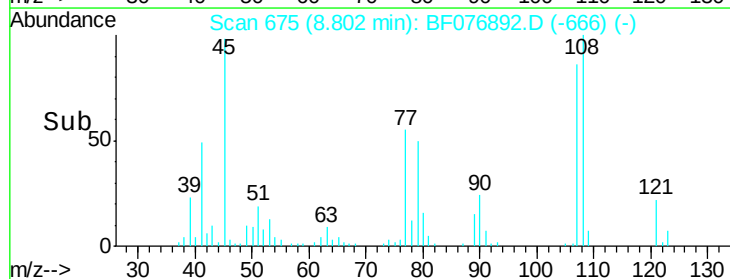
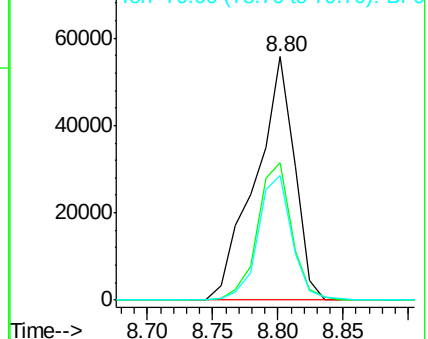
45 100

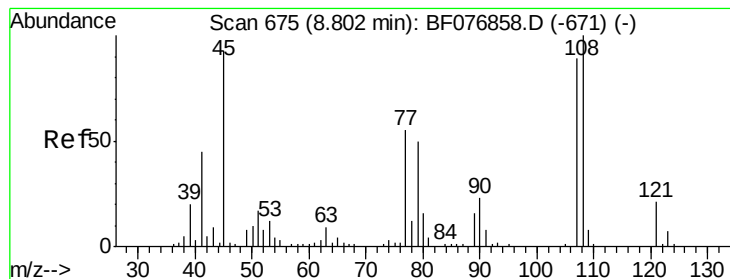
77 56.6 36.1 76.1

79 51.1 30.5 70.5



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: 43.92 ng

RT: 8.80 min Scan# 675

Delta R.T. 0.00 min

Lab File: BF076892.D

Acq: 15 Jan 2015 19:42

Instrument :

BNA_F

ClientSampleId :

Tot Ion:107 Resp: 81641

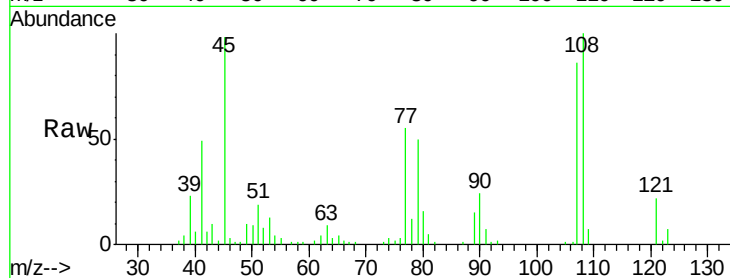
Ion Ratio Lower Upper

107 100

108 116.1 89.7 134.5

77 64.1 50.1 75.1

79 57.9 45.0 67.6

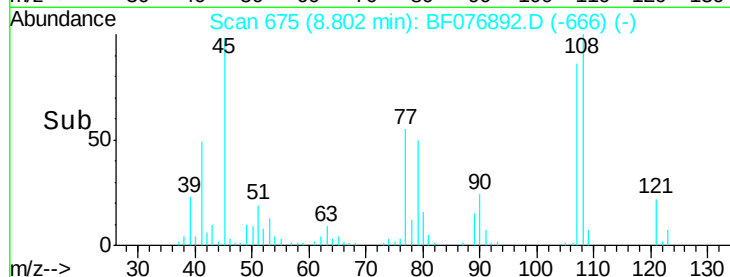


Abundance Ion 107.00 (106.70 to 107.70): E

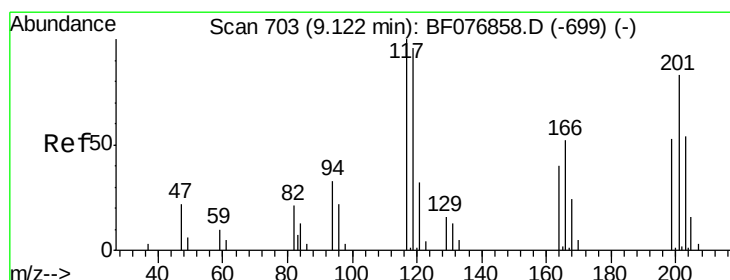
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



Time-->



#18

Hexachloroethane

Concen: 43.73 ng

RT: 9.12 min Scan# 703

Delta R.T. 0.00 min

Lab File: BF076892.D

Acq: 15 Jan 2015 19:42

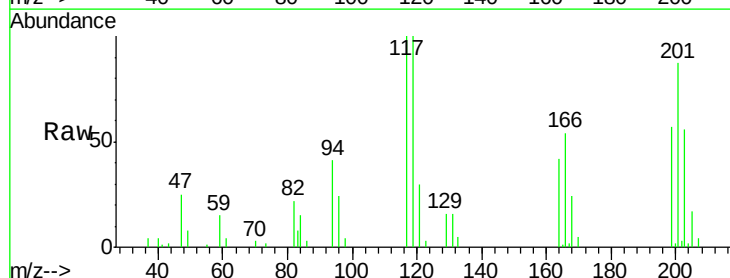
Tgt Ion:117 Resp: 41748

Ion Ratio Lower Upper

117 100

119 99.8 77.1 115.7

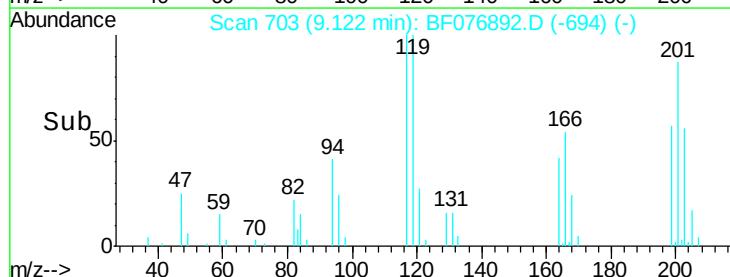
201 86.8 66.8 100.2



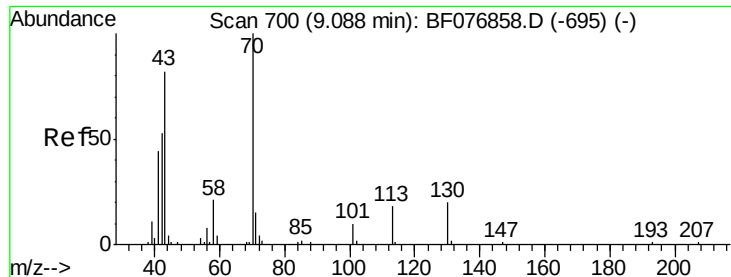
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



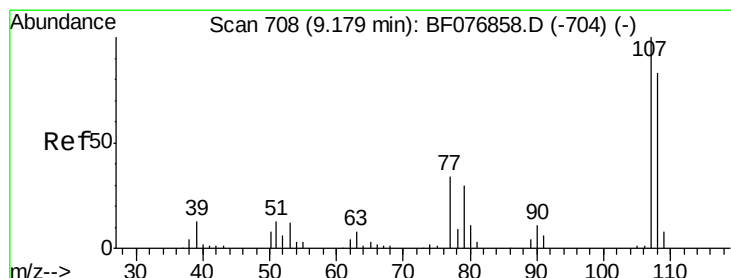
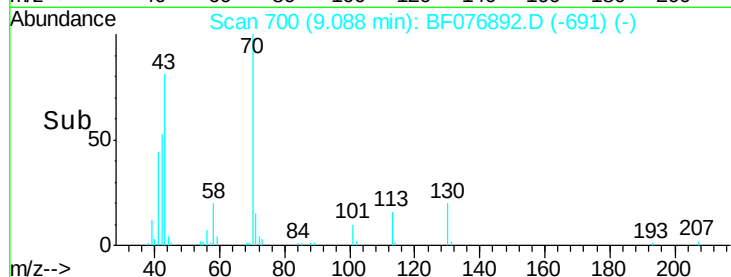
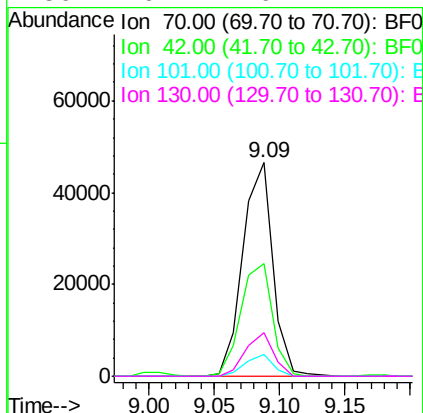
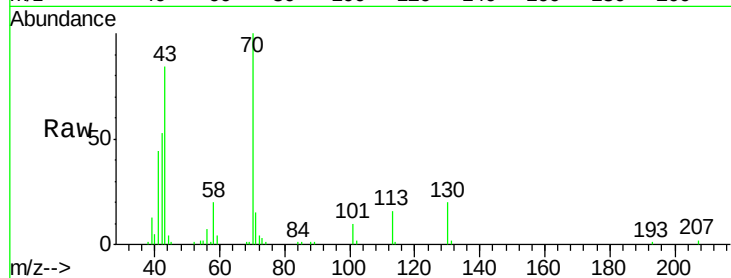
Time-->



#19
n-Nitroso-di-n-propylamine
Concen: 42.92 ng
RT: 9.09 min Scan# 700
Delta R.T. 0.00 min
Lab File: BF076892.D
Acq: 15 Jan 2015 19:42

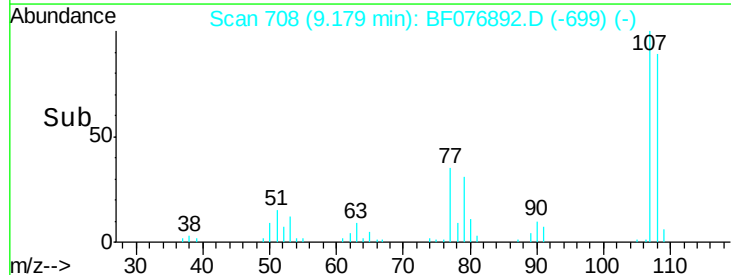
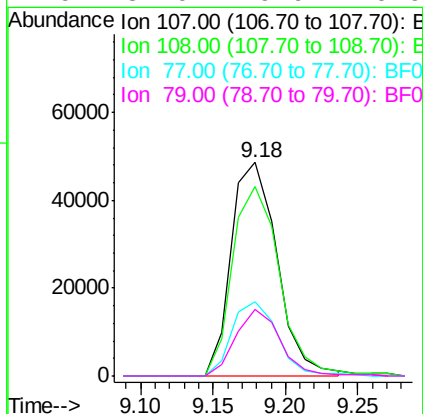
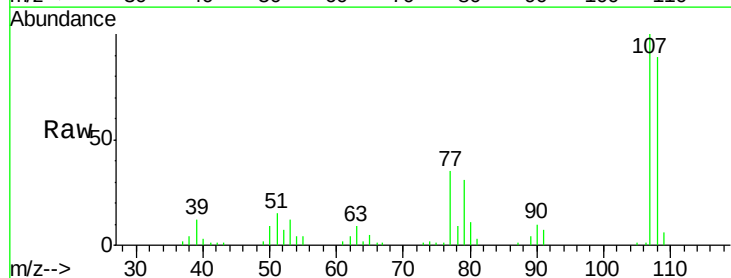
Instrument :
BNA_F
ClientSampleId :

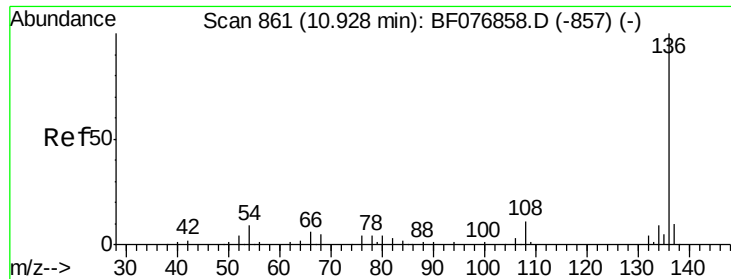
Tot Ion:	70	Resp:	74791
Ion	Ratio	Lower	Upper
70	100		
42	52.9	42.1	63.1
101	10.2	7.8	11.8
130	20.1	16.2	24.4



#20
3+4-Methylphenols
Concen: 43.48 ng
RT: 9.18 min Scan# 708
Delta R.T. 0.00 min
Lab File: BF076892.D
Acq: 15 Jan 2015 19:42

Tgt Ion:	107	Resp:	107020
Ion	Ratio	Lower	Upper
107	100		
108	88.8	63.5	103.5
77	34.9	14.0	54.0
79	31.0	9.9	49.9

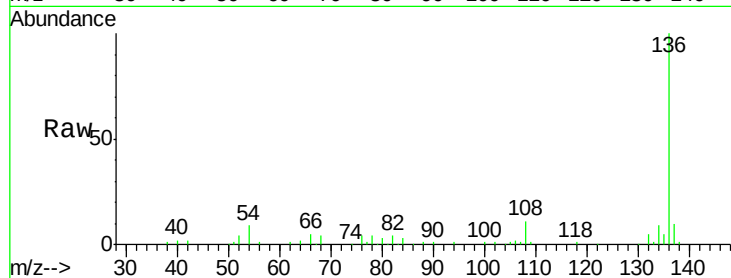




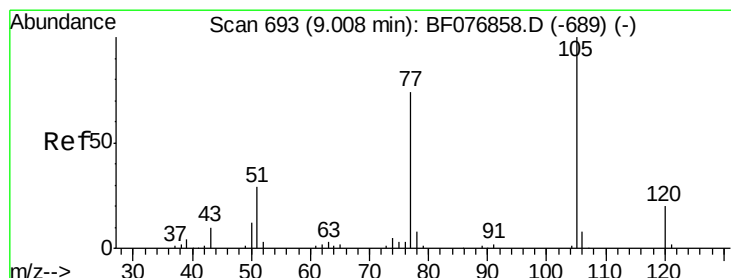
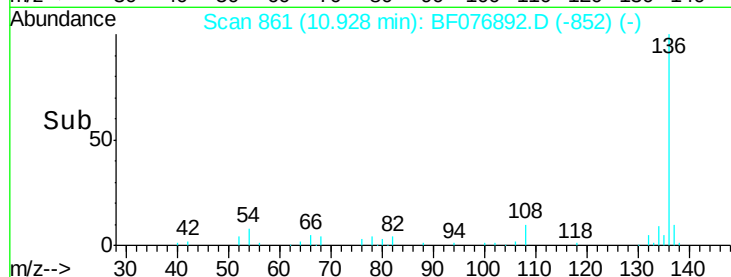
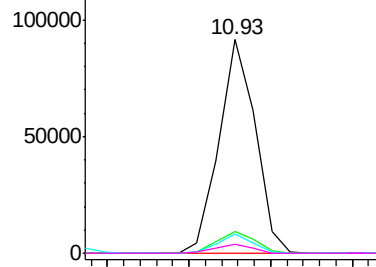
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.93 min Scan# 861
Delta R.T. 0.00 min
Lab File: BF076892.D
Acq: 15 Jan 2015 19:42

Instrument :
BNA_F
ClientSampleID :

Tot Ion:136	Resp:	141753
Ion Ratio	Lower	Upper
136	100	
137	10.4	8.1 12.1
54	8.8	7.0 10.4
68	4.3	3.7 5.5

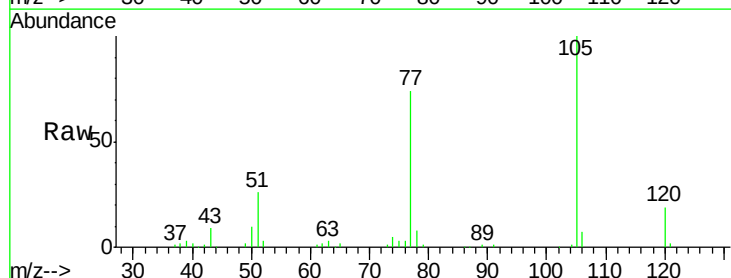


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

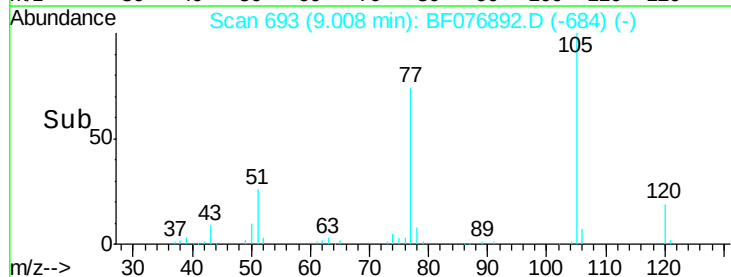
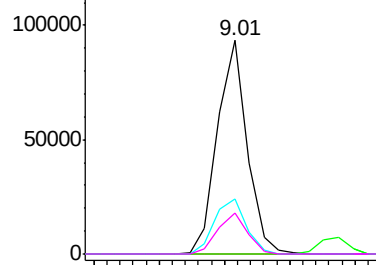


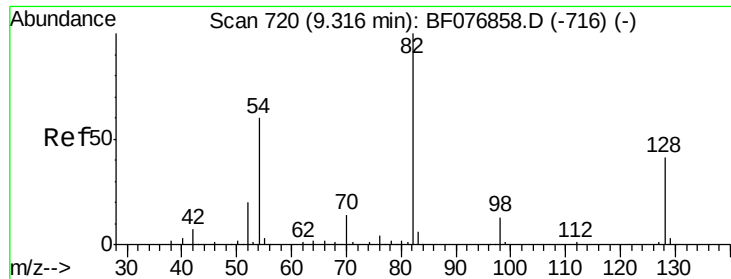
#22
Acetophenone
Concen: 42.77 ng
RT: 9.01 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF076892.D
Acq: 15 Jan 2015 19:42

Tgt Ion:105	Resp:	148491
Ion Ratio	Lower	Upper
105	100	
71	0.0	0.0 0.0
51	26.0	23.3 34.9
120	19.3	16.1 24.1



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

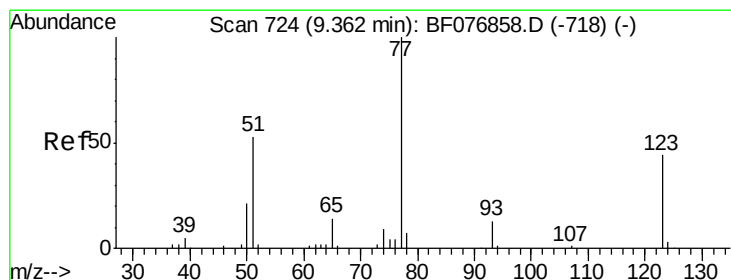
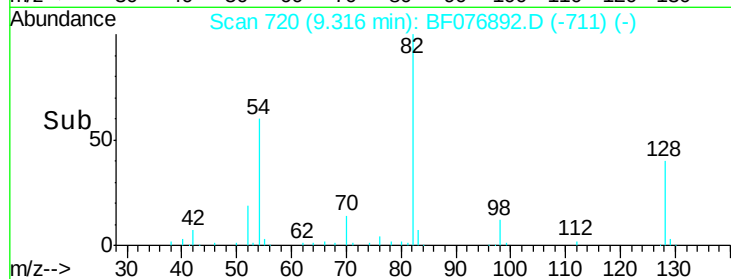
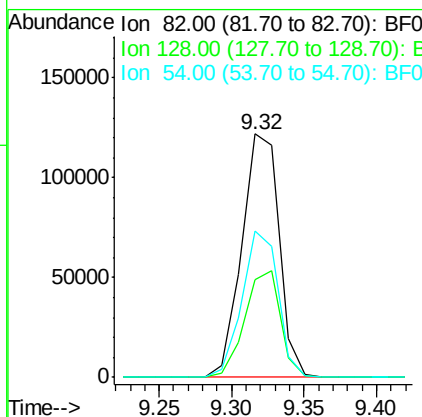
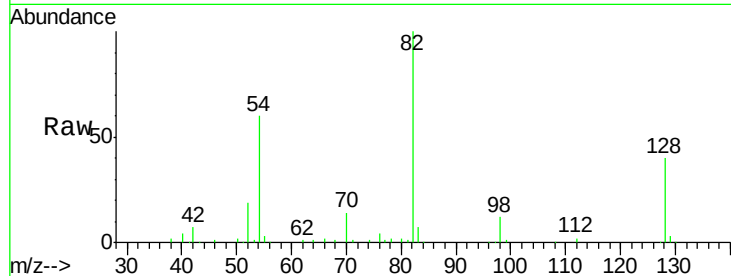




#23
 Nitrobenzene-d5
 Concen: 84.96 ng
 RT: 9.32 min Scan# 720
 Delta R.T. 0.00 min
 Lab File: BF076892.D
 Acq: 15 Jan 2015 19:42

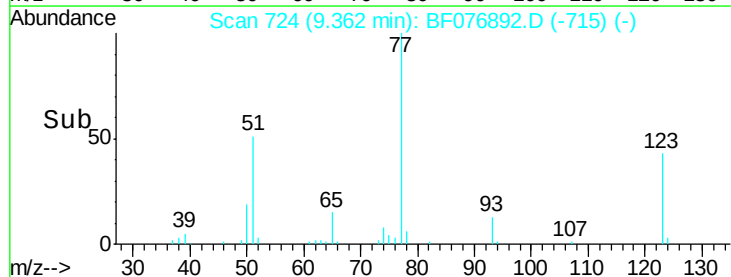
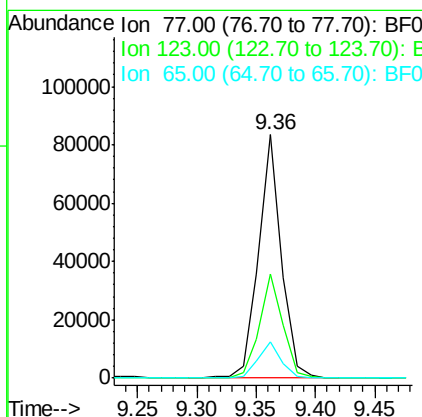
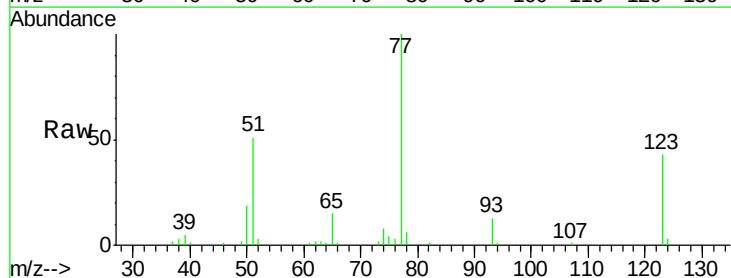
Instrument :
 BNA_F
 ClientSampleID :

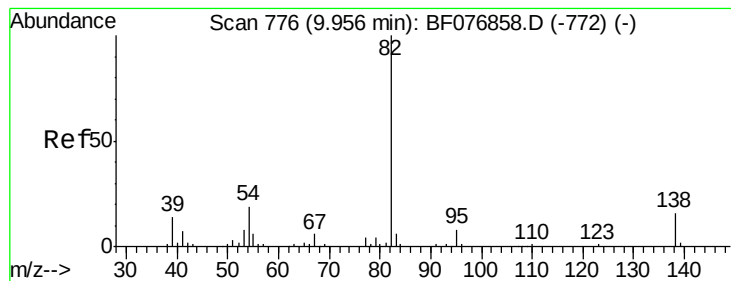
Tot Ion	82	Resp	217380
Ion Ratio	Lower	Upper	
82	100		
128	39.9	33.1	49.7
54	60.0	48.3	72.5



#24
 Nitrobenzene
 Concen: 43.36 ng
 RT: 9.36 min Scan# 724
 Delta R.T. 0.00 min
 Lab File: BF076892.D
 Acq: 15 Jan 2015 19:42

Tgt Ion	77	Resp	113017
Ion Ratio	Lower	Upper	
77	100		
123	42.6	35.2	52.8
65	14.9	11.4	17.2





#25

Isophorone

Concen: 42.20 ng

RT: 9.96 min Scan# 776

Delta R.T. 0.00 min

Lab File: BF076892.D

Acq: 15 Jan 2015 19:42

Instrument :

BNA_F

ClientSampleId :

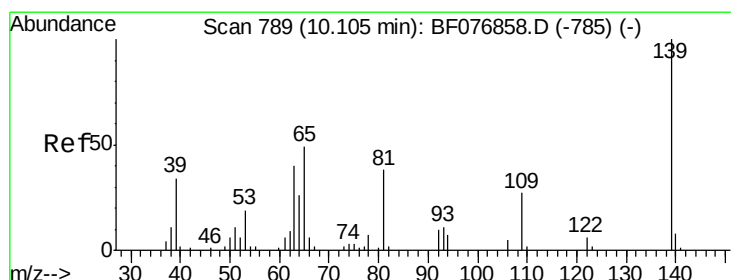
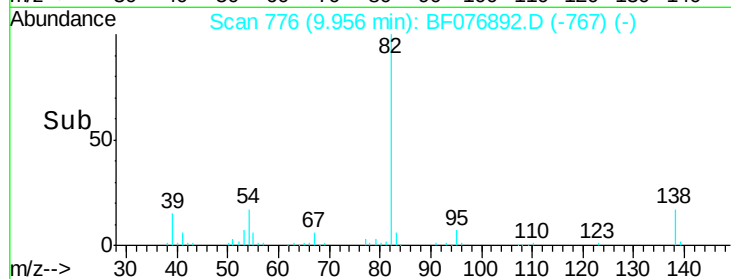
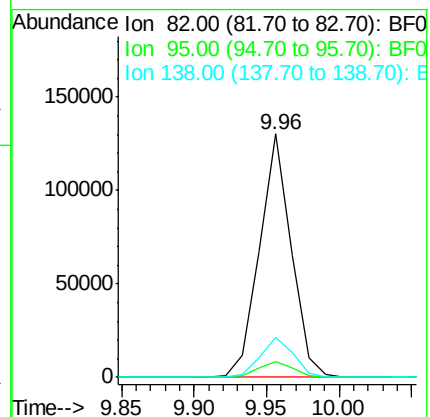
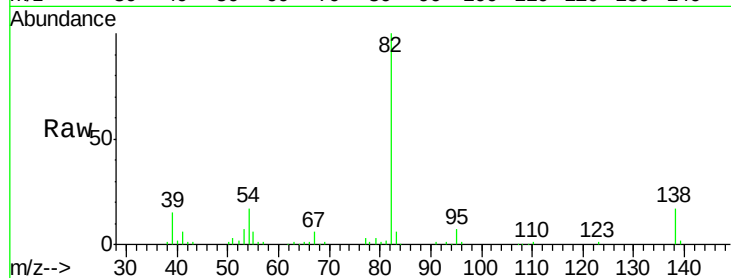
Tot Ion: 82 Resp: 196652

Ion Ratio Lower Upper

82 100

95 6.7 6.6 10.0

138 16.7 12.6 18.8



#26

2-Nitrophenol

Concen: 39.24 ng

RT: 10.09 min Scan# 788

Delta R.T. -0.01 min

Lab File: BF076892.D

Acq: 15 Jan 2015 19:42

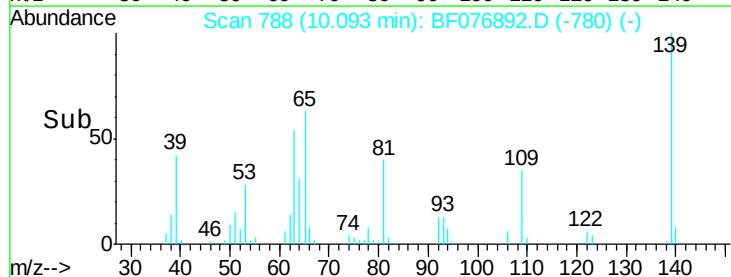
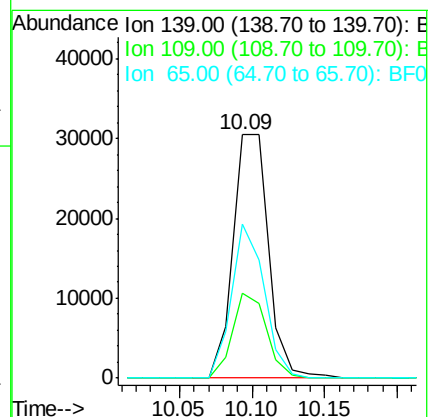
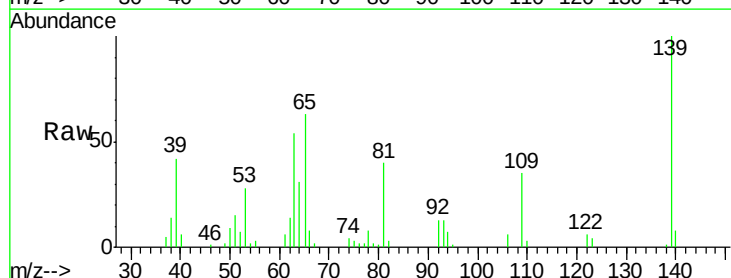
Tgt Ion: 139 Resp: 51936

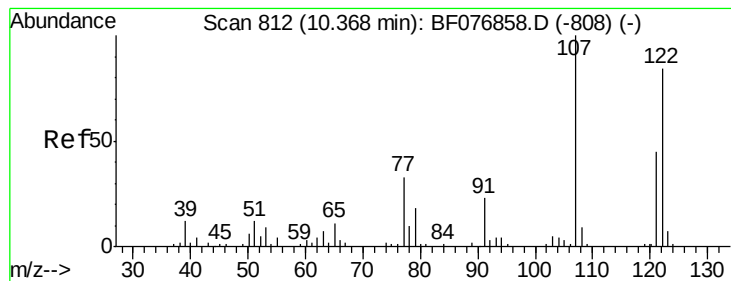
Ion Ratio Lower Upper

139 100

109 34.8 21.3 31.9#

65 63.4 39.4 59.0#





#27

2,4-Dimethylphenol

Concen: 42.76 ng

RT: 10.37 min Scan# 812

Delta R.T. 0.00 min

Lab File: BF076892.D

Acq: 15 Jan 2015 19:42

Instrument :

BNA_F

ClientSampled :

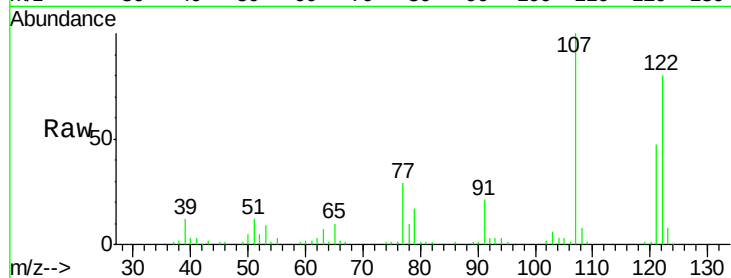
Tot Ion:122 Resp: 86185

Ion Ratio Lower Upper

122 100

107 124.8 95.2 142.8

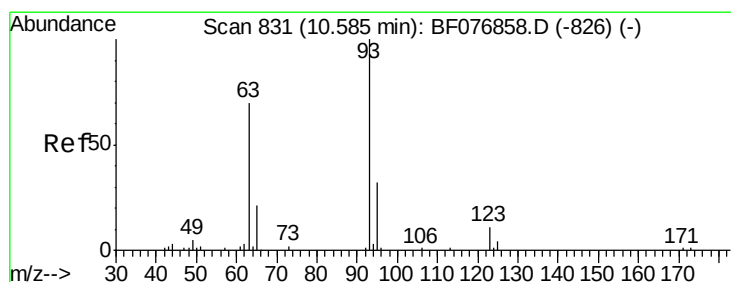
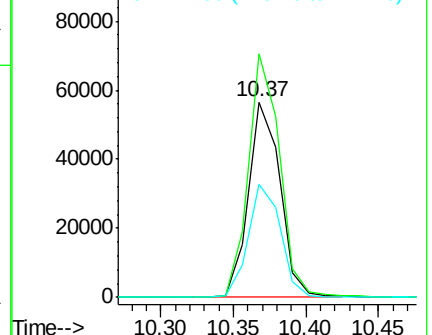
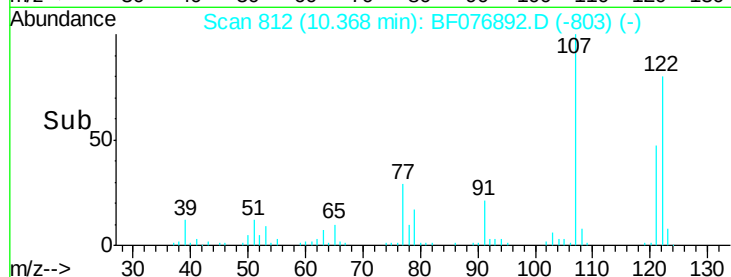
121 58.1 42.9 64.3



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 42.66 ng

RT: 10.57 min Scan# 830

Delta R.T. -0.01 min

Lab File: BF076892.D

Acq: 15 Jan 2015 19:42

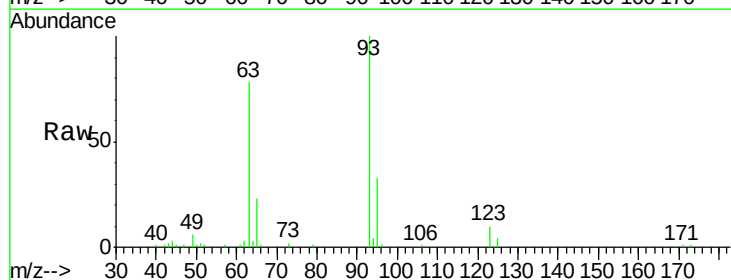
Tgt Ion: 93 Resp: 112979

Ion Ratio Lower Upper

93 100

95 33.2 25.6 38.4

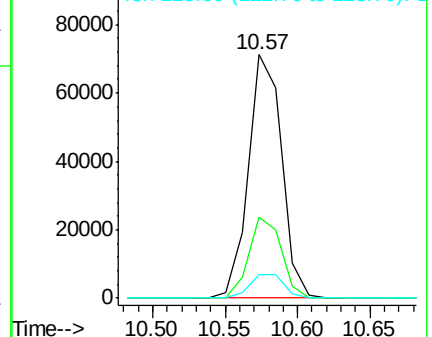
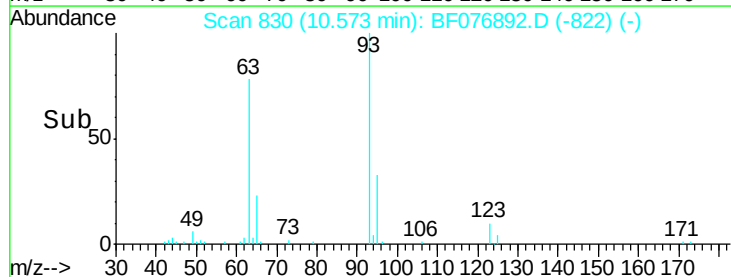
123 9.6 8.9 13.3

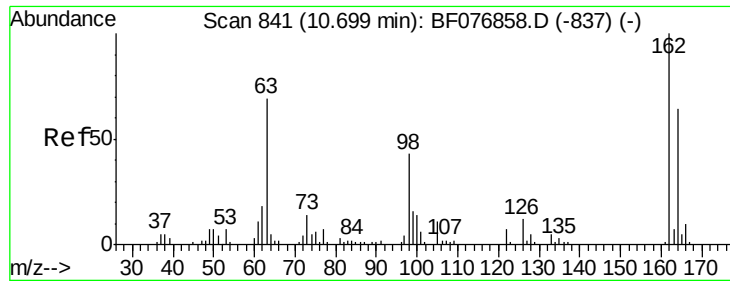


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

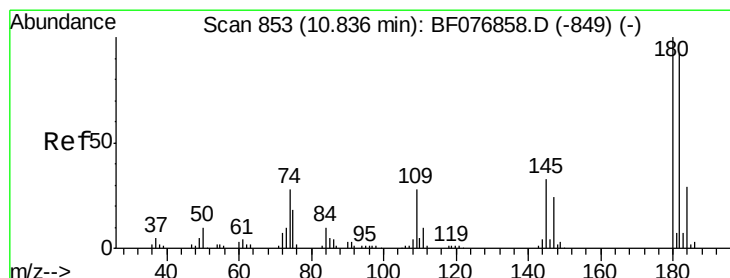
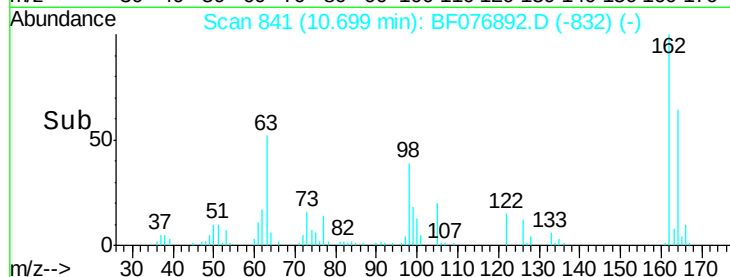
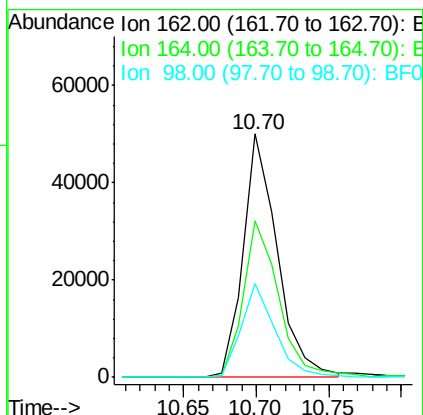
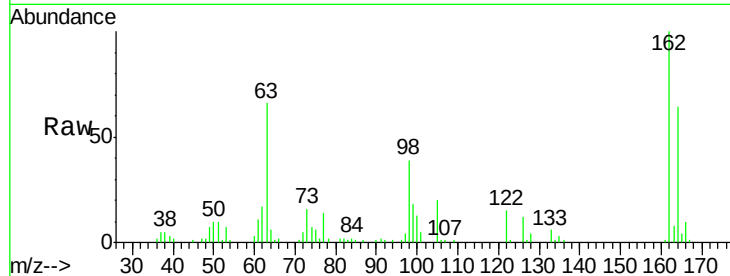




#29
2,4-Dichlorophenol
Concen: 43.45 ng
RT: 10.70 min Scan# 841
Delta R.T. 0.00 min
Lab File: BF076892.D
Acq: 15 Jan 2015 19:42

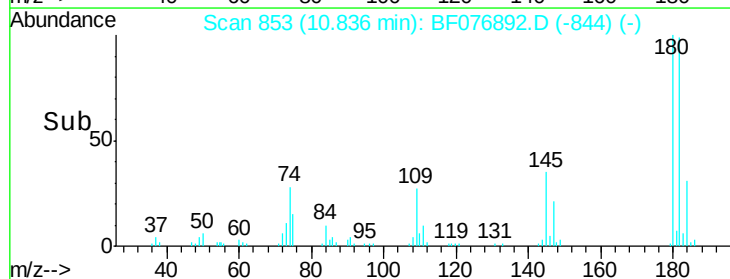
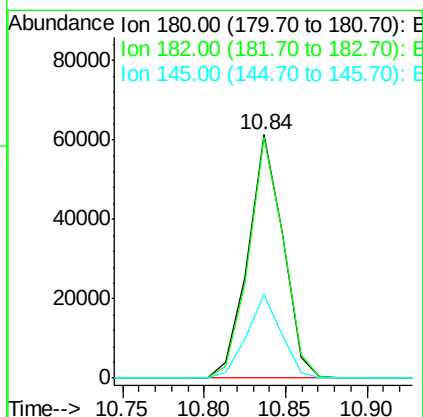
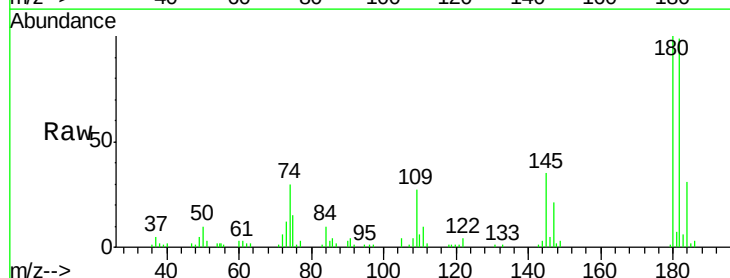
Instrument :
BNA_F
ClientSampleId :

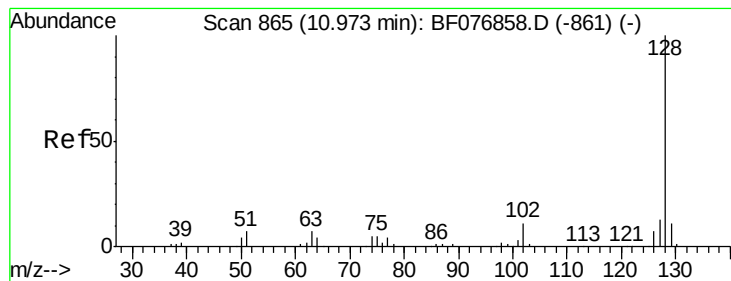
Tot Ion:162 Resp: 81624
Ion Ratio Lower Upper
162 100
164 64.4 43.8 83.8
98 38.7 22.5 62.5



#30
1,2,4-Trichlorobenzene
Concen: 43.75 ng
RT: 10.84 min Scan# 853
Delta R.T. 0.00 min
Lab File: BF076892.D
Acq: 15 Jan 2015 19:42

Tgt Ion:180 Resp: 91297
Ion Ratio Lower Upper
180 100
182 98.9 73.6 110.4
145 34.5 26.6 39.8





#31

Naphthalene

Concen: 41.95 ng

RT: 10.97 min Scan# 865

Delta R.T. 0.00 min

Lab File: BF076892.D

Acq: 15 Jan 2015 19:42

Instrument :

BNA_F

ClientSampleId :

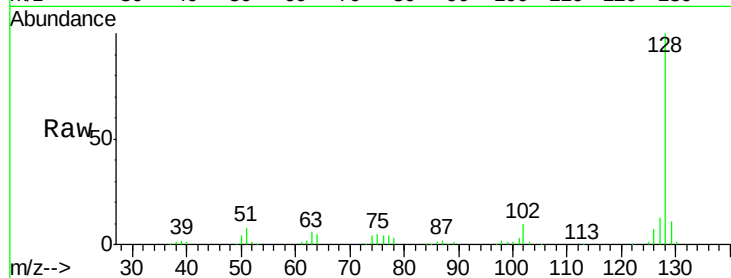
Tot Ion:128 Resp: 306181

Ion Ratio Lower Upper

128 100

129 11.2 9.0 13.6

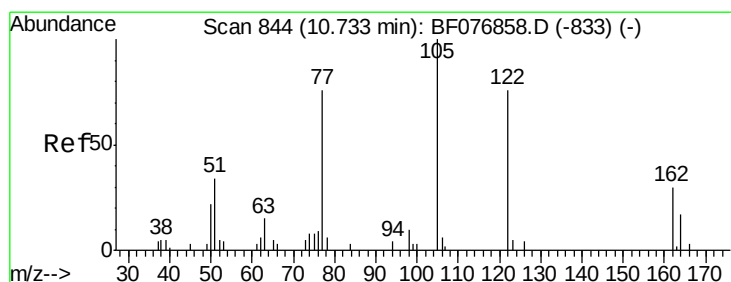
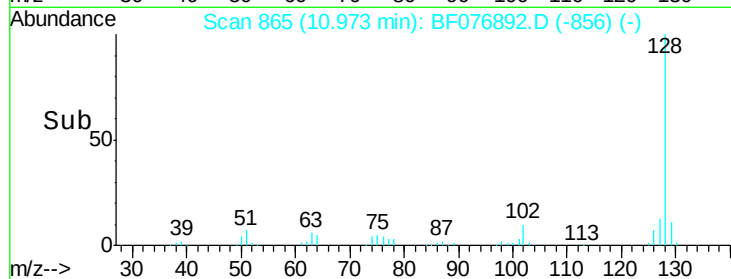
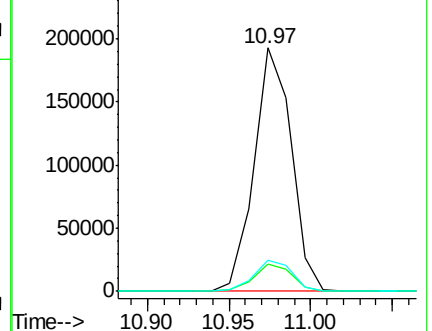
127 12.6 10.2 15.2



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: 21.75 ng

RT: 10.73 min Scan# 844

Delta R.T. 0.00 min

Lab File: BF076892.D

Acq: 15 Jan 2015 19:42

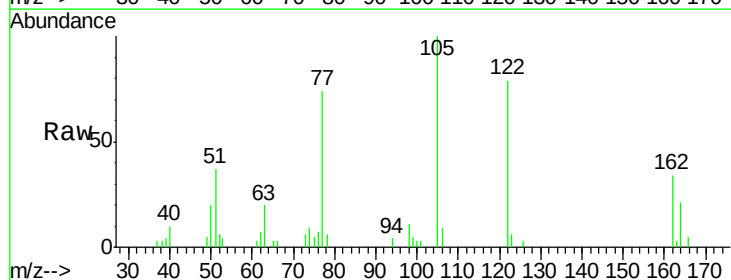
Tgt Ion:122 Resp: 24293

Ion Ratio Lower Upper

122 100

105 127.1 111.3 151.3

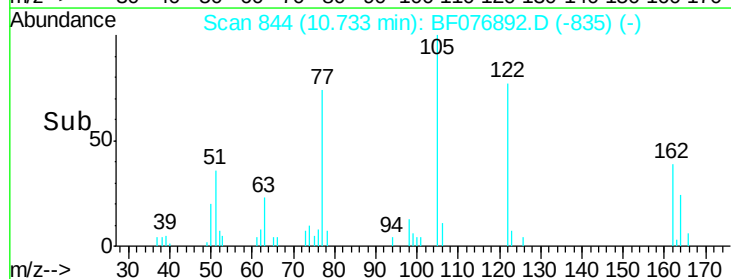
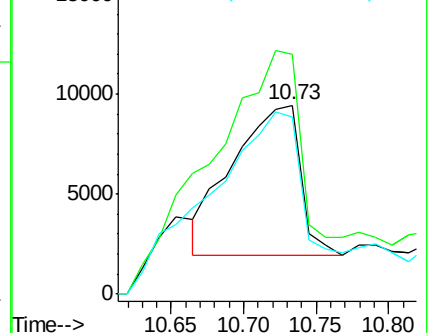
77 93.6 79.2 119.2

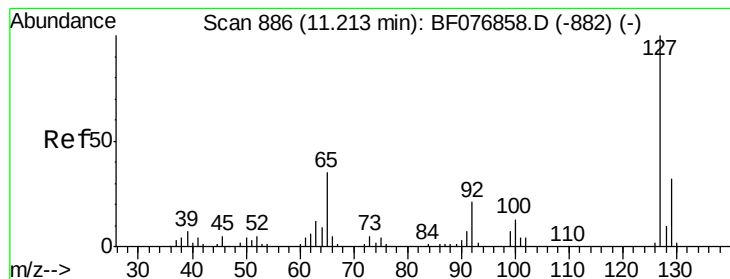


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 41.77 ng

RT: 11.21 min Scan# 886

Delta R.T. 0.00 min

Lab File: BF076892.D

Acq: 15 Jan 2015 19:42

Instrument :

BNA_F

ClientSampleId :

Tot Ion:127 Resp: 123184

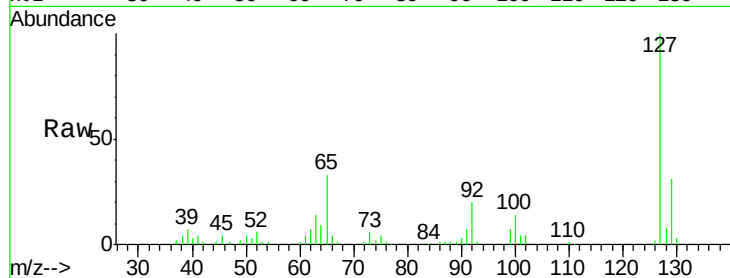
Ion Ratio Lower Upper

127 100

129 30.9 25.3 37.9

65 33.5 27.8 41.6

92 19.9 16.5 24.7

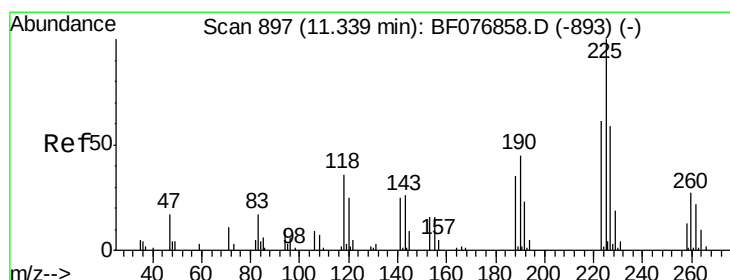
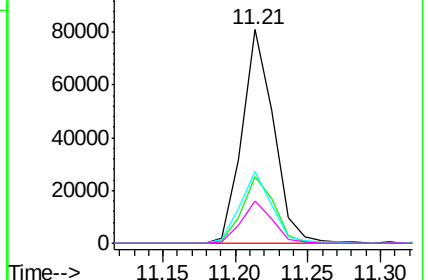
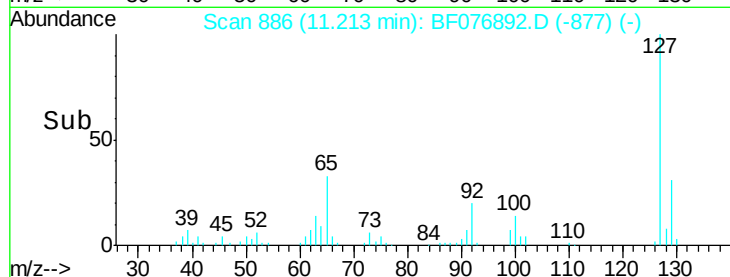


Abundance Ion 127.00 (126.70 to 127.70): E

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: 42.26 ng

RT: 11.34 min Scan# 897

Delta R.T. 0.00 min

Lab File: BF076892.D

Acq: 15 Jan 2015 19:42

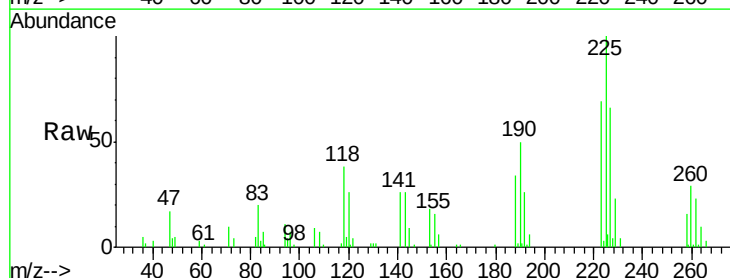
Tgt Ion:225 Resp: 52318

Ion Ratio Lower Upper

225 100

223 68.8 49.1 73.7

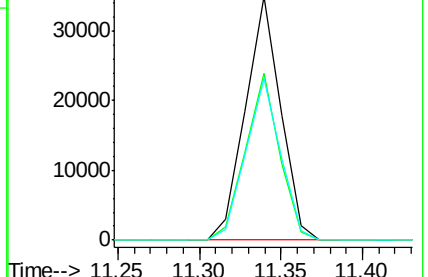
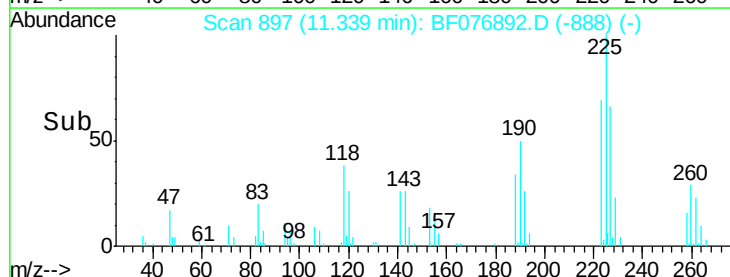
227 66.2 47.5 71.3

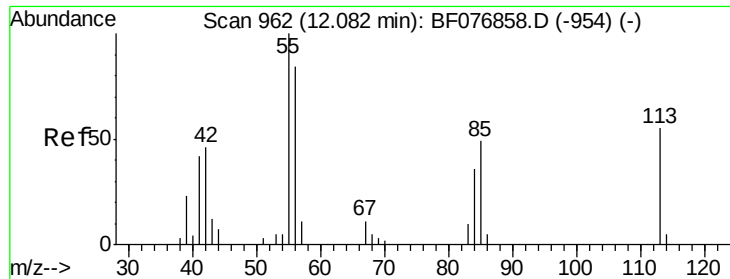


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

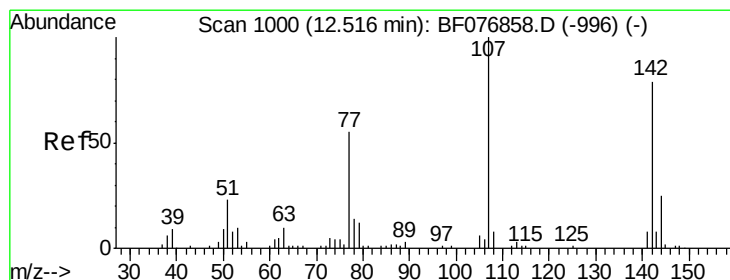
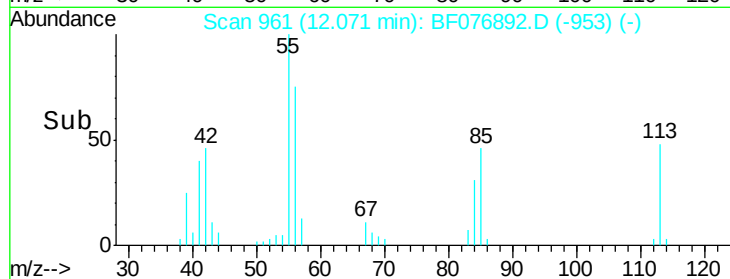
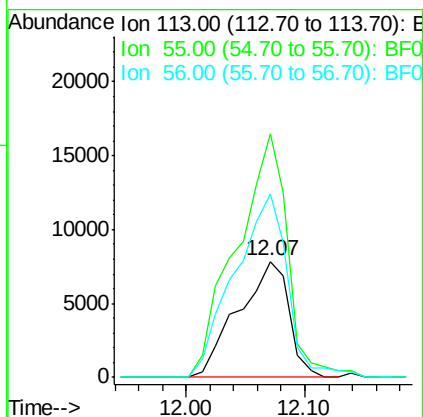
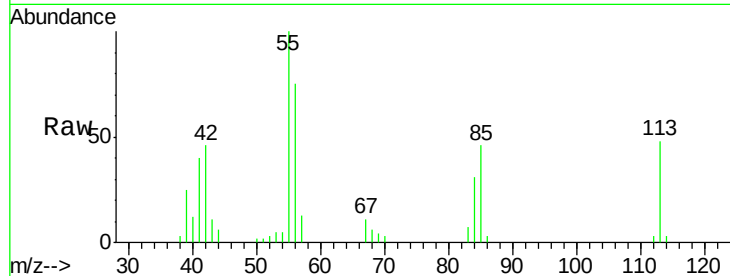




#35
 Caprolactam
 Concen: 41.99 ng
 RT: 12.07 min Scan# 961
 Delta R.T. -0.01 min
 Lab File: BF076892.D
 Acq: 15 Jan 2015 19:42

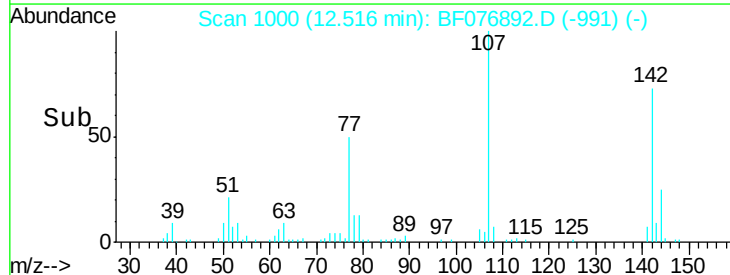
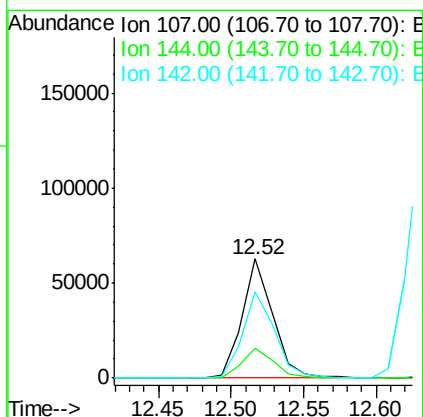
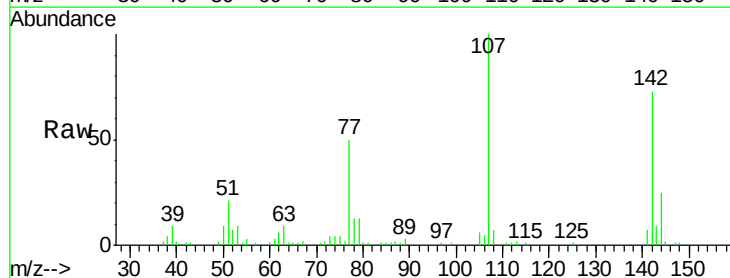
Instrument :
 BNA_F
 ClientSampleId :

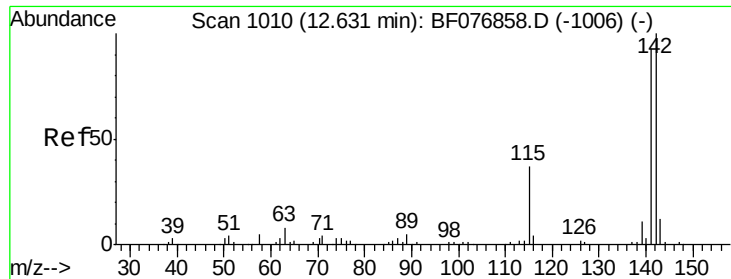
Tot Ion:113 Resp: 23225
 Ion Ratio Lower Upper
 113 100
 55 210.4 162.1 202.1#
 56 158.1 133.7 173.7



#36
 4-Chloro-3-methylphenol
 Concen: 43.02 ng
 RT: 12.52 min Scan# 1000
 Delta R.T. 0.00 min
 Lab File: BF076892.D
 Acq: 15 Jan 2015 19:42

Tgt Ion:107 Resp: 92529
 Ion Ratio Lower Upper
 107 100
 144 24.6 20.0 30.0
 142 72.5 63.5 95.3

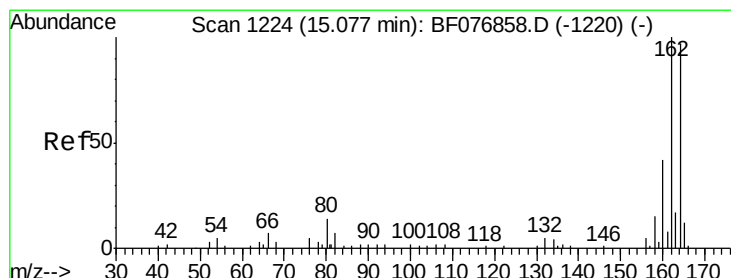
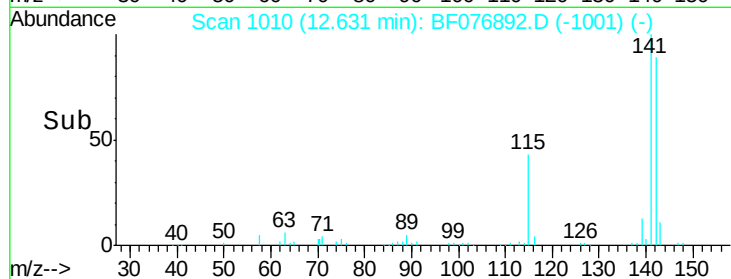
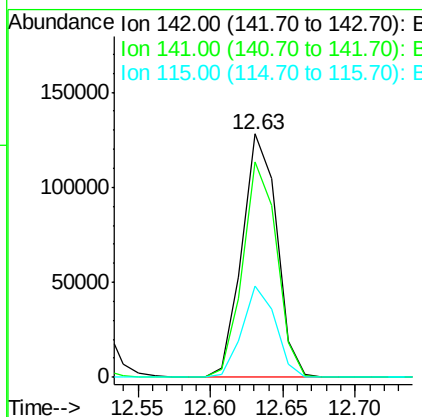
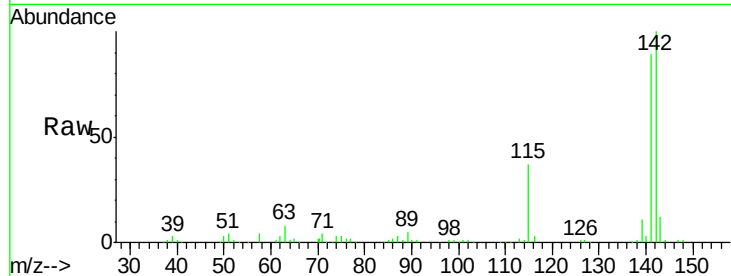




#37
2-Methylnaphthalene
Concen: 42.93 ng
RT: 12.63 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BF076892.D
Acq: 15 Jan 2015 19:42

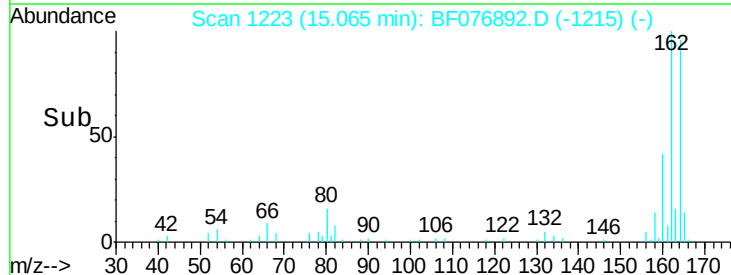
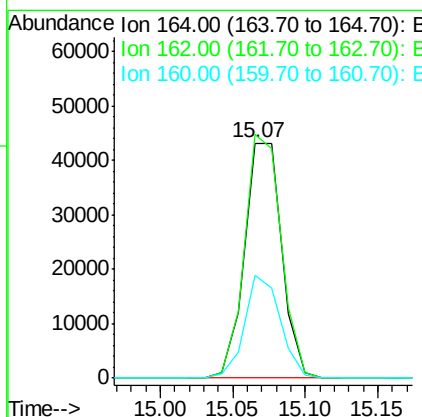
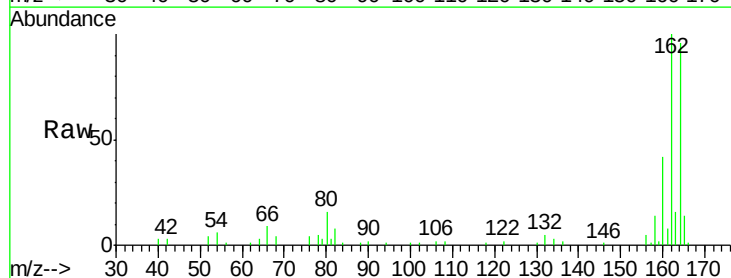
Instrument :
BNA_F
ClientSampleId :

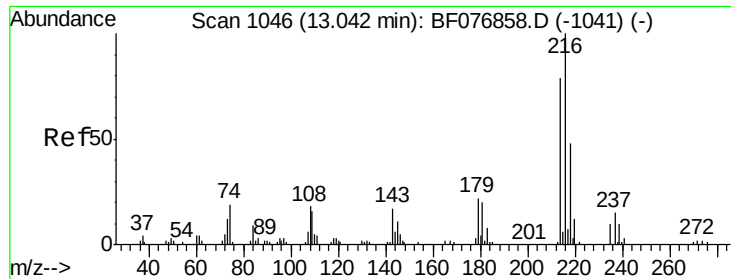
Tot Ion:142 Resp: 213983
Ion Ratio Lower Upper
142 100
141 88.7 74.5 111.7
115 37.3 29.7 44.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.07 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BF076892.D
Acq: 15 Jan 2015 19:42

Tgt Ion:164 Resp: 77105
Ion Ratio Lower Upper
164 100
162 103.7 82.4 123.6
160 44.0 34.8 52.2

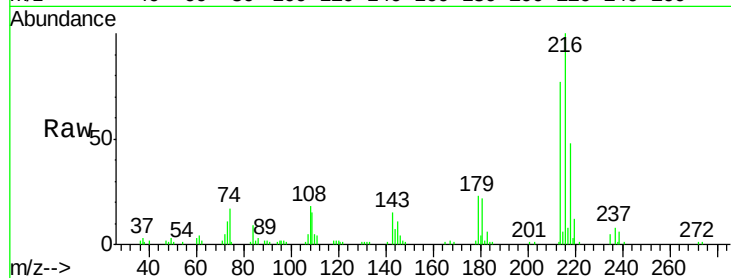




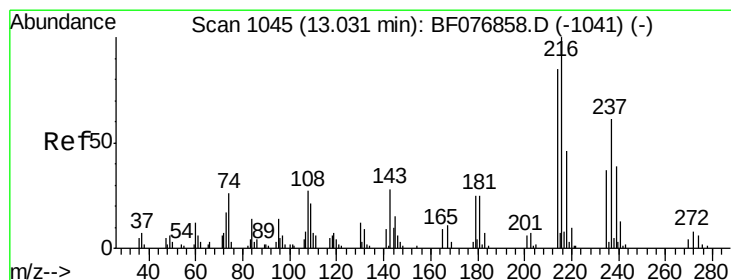
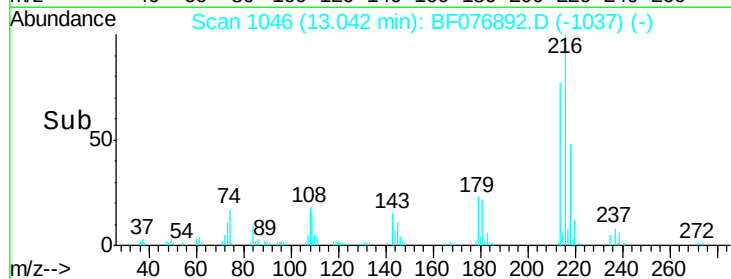
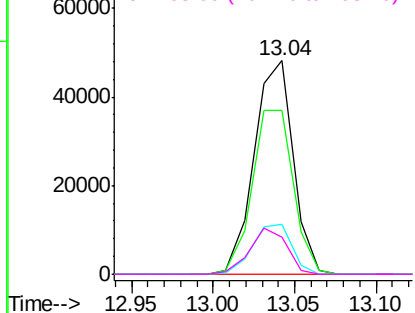
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.08 ng
 RT: 13.04 min Scan# 1046
 Delta R.T. 0.00 min
 Lab File: BF076892.D
 Acq: 15 Jan 2015 19:42

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:216	Resp:	80225
Ion Ratio	Lower	Upper
216	100	
214	81.3	64.9 97.3
179	23.8	18.6 28.0
108	20.9	18.1 27.1

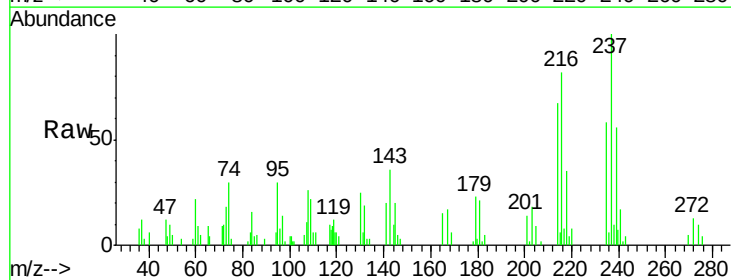


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

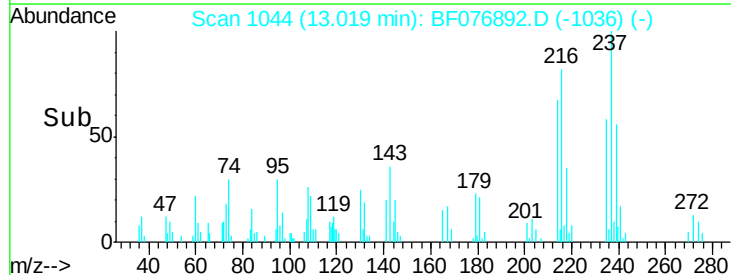
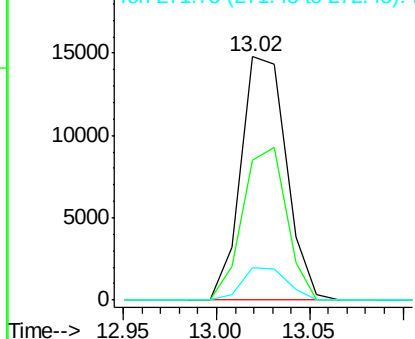


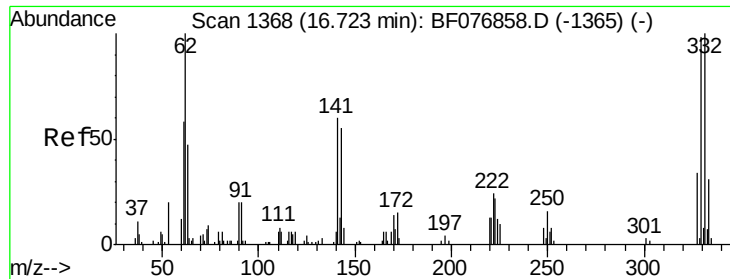
#40
 Hexachlorocyclopentadiene
 Concen: 27.59 ng
 RT: 13.02 min Scan# 1044
 Delta R.T. -0.01 min
 Lab File: BF076892.D
 Acq: 15 Jan 2015 19:42

Tgt Ion:237	Resp:	25048
Ion Ratio	Lower	Upper
237	100	
235	57.6	40.4 80.4
272	13.5	0.0 33.2



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

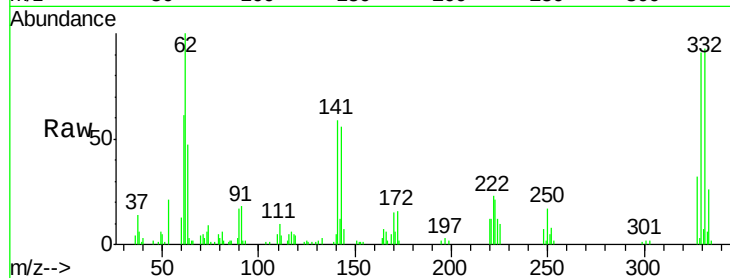




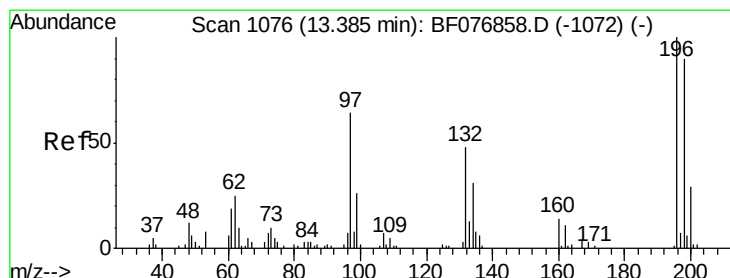
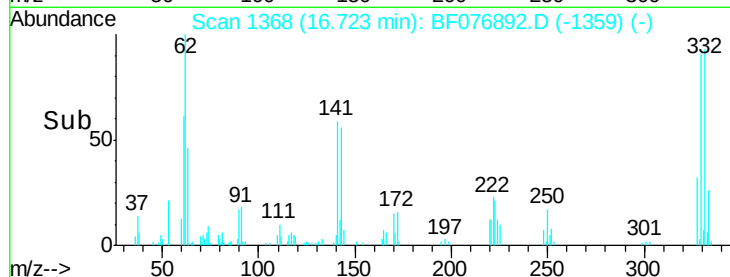
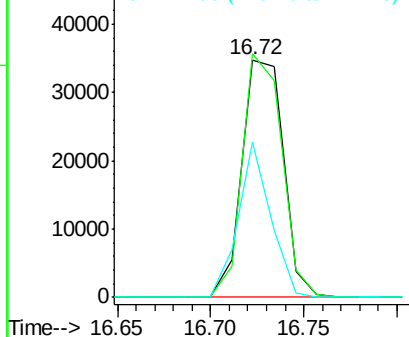
#41
 2,4,6-Tribromophenol
 Concen: 85.67 ng
 RT: 16.72 min Scan# 1368
 Delta R.T. 0.00 min
 Lab File: BF076892.D
 Acq: 15 Jan 2015 19:42

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:330 Resp: 53621
 Ion Ratio Lower Upper
 330 100
 332 97.8 77.8 116.6
 141 51.4 38.5 57.7

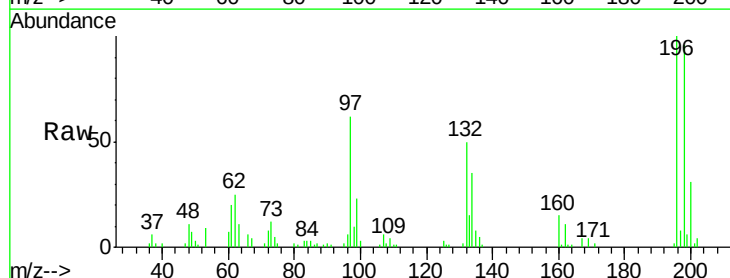


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

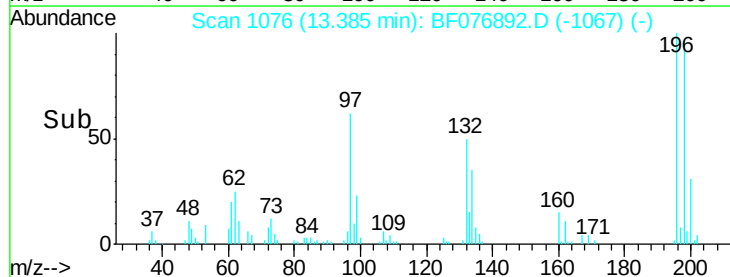
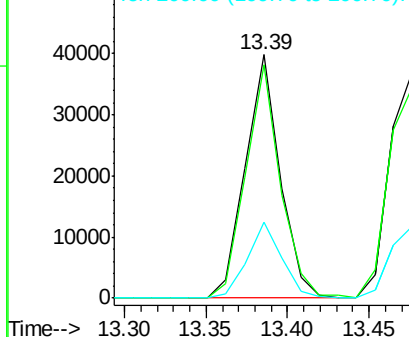


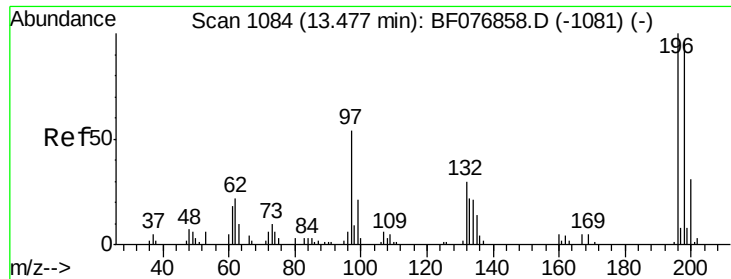
#42
 2,4,6-Trichlorophenol
 Concen: 42.39 ng
 RT: 13.39 min Scan# 1076
 Delta R.T. 0.00 min
 Lab File: BF076892.D
 Acq: 15 Jan 2015 19:42

Tgt Ion:196 Resp: 58874
 Ion Ratio Lower Upper
 196 100
 198 96.1 72.0 108.0
 200 31.0 23.4 35.2



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

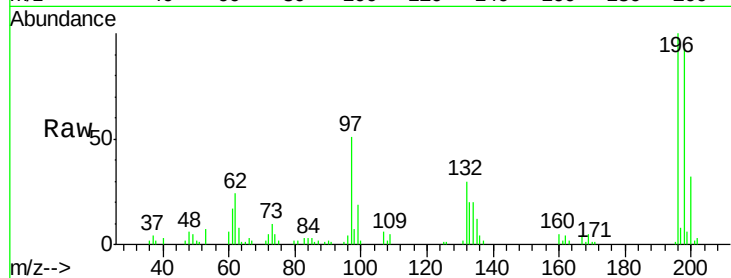




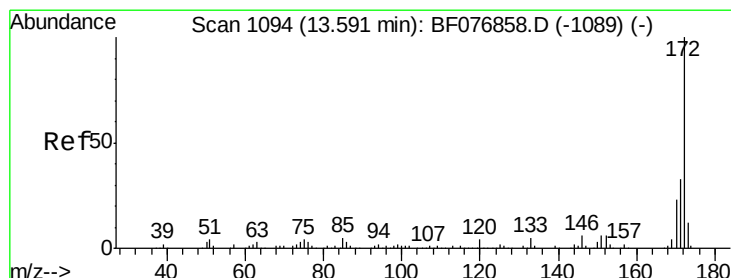
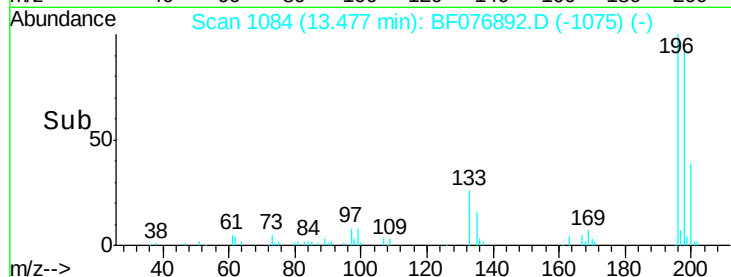
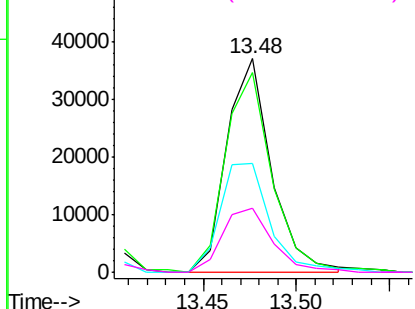
#43
2,4,5-Trichlorophenol
Concen: 43.83 ng
RT: 13.48 min Scan# 1084
Delta R.T. 0.00 min
Lab File: BF076892.D
Acq: 15 Jan 2015 19:42

Instrument :
BNA_F
ClientSampleId :

Tot Ion:196 Resp: 62091
Ion Ratio Lower Upper
196 100
198 93.4 76.6 115.0
97 50.9 43.4 65.0
132 29.9 23.7 35.5

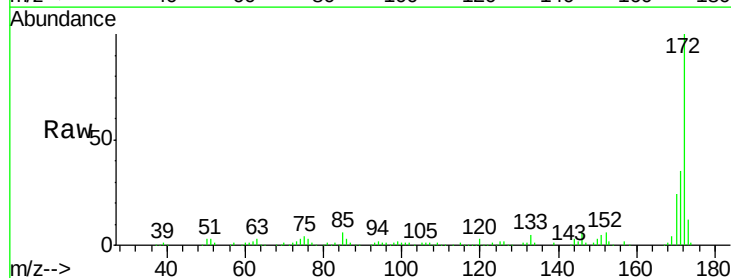


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF0
Ion 132.00 (131.70 to 132.70): E

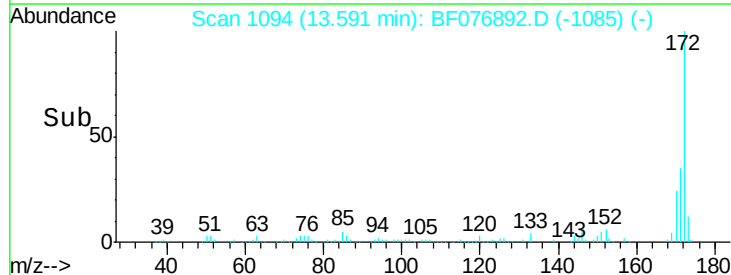
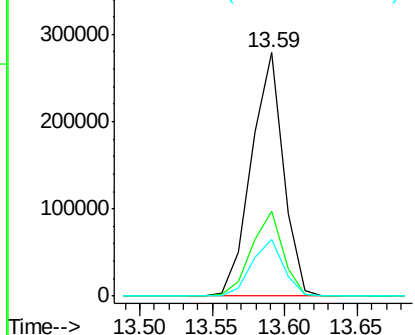


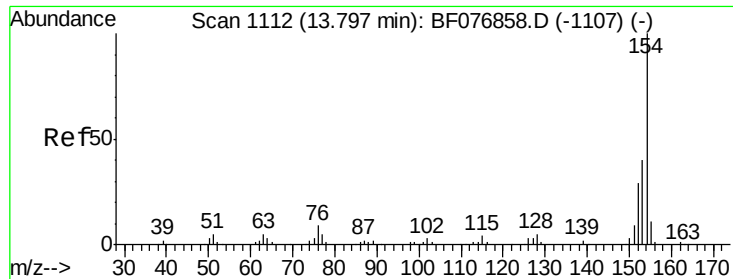
#44
2-Fluorobiphenyl
Concen: 84.14 ng
RT: 13.59 min Scan# 1094
Delta R.T. 0.00 min
Lab File: BF076892.D
Acq: 15 Jan 2015 19:42

Tgt Ion:172 Resp: 426310
Ion Ratio Lower Upper
172 100
171 35.0 26.6 40.0
170 23.5 18.0 27.0



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

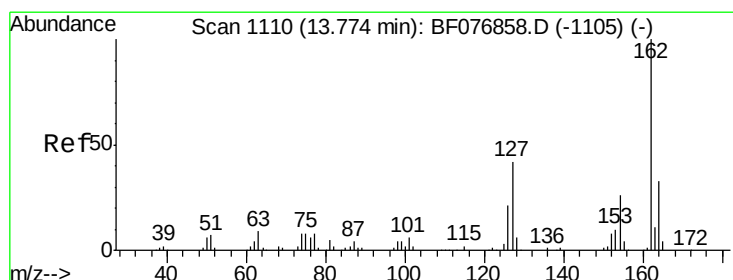
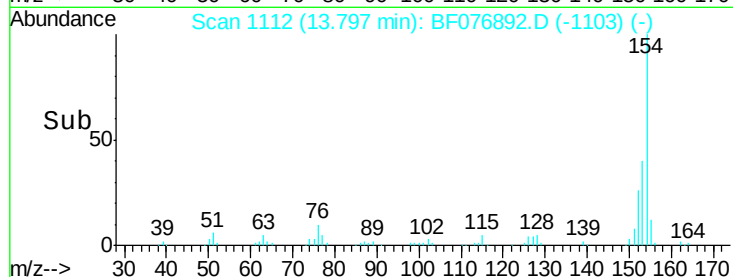
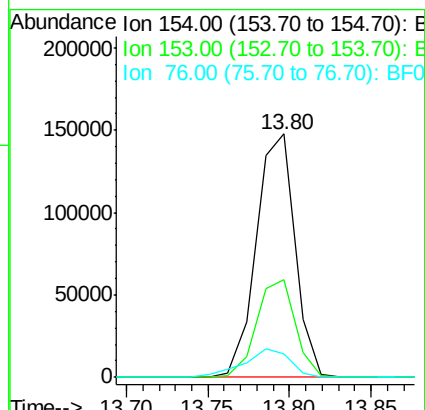
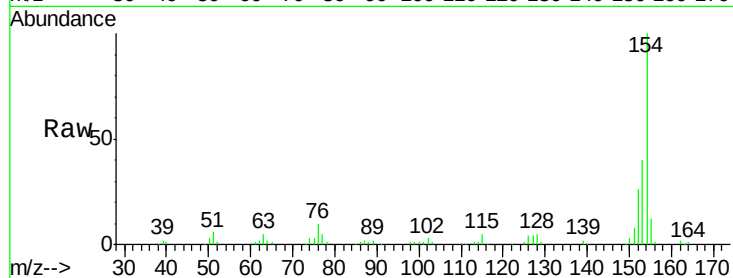




#45
 1,1'-Biphenyl
 Concen: 42.78 ng
 RT: 13.80 min Scan# 1112
 Delta R.T. 0.00 min
 Lab File: BF076892.D
 Acq: 15 Jan 2015 19:42

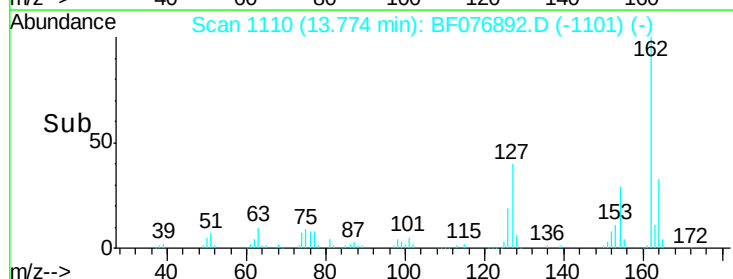
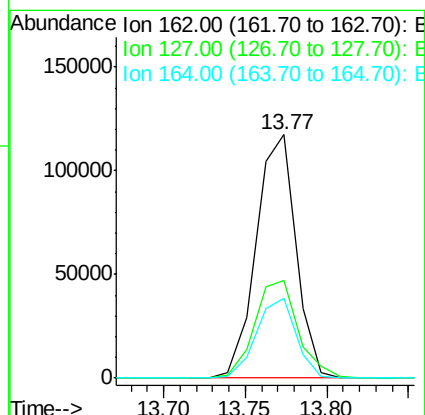
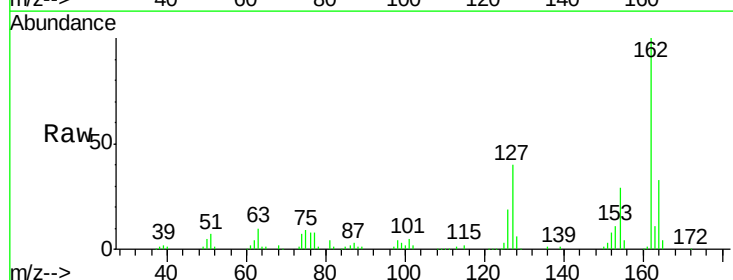
Instrument :
 BNA_F
 ClientSampleId :

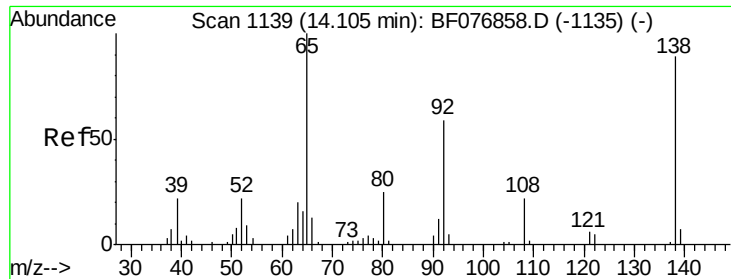
Tot Ion:154 Resp: 244532
 Ion Ratio Lower Upper
 154 100
 153 40.4 20.2 60.2
 76 9.5 0.0 29.0



#46
 2-Chloronaphthalene
 Concen: 42.36 ng
 RT: 13.77 min Scan# 1110
 Delta R.T. 0.00 min
 Lab File: BF076892.D
 Acq: 15 Jan 2015 19:42

Tgt Ion:162 Resp: 199230
 Ion Ratio Lower Upper
 162 100
 127 40.4 33.8 50.6
 164 32.6 26.8 40.2

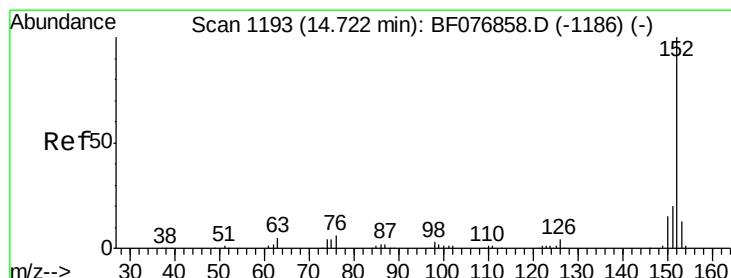
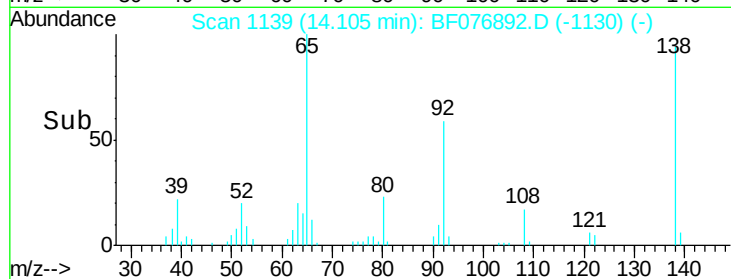
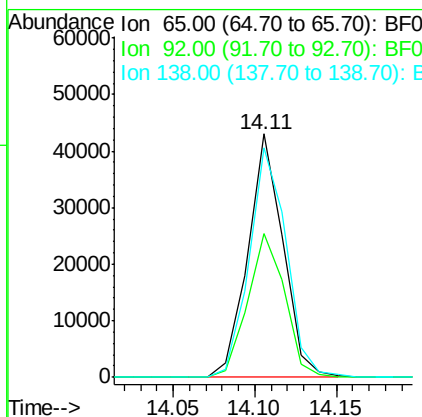
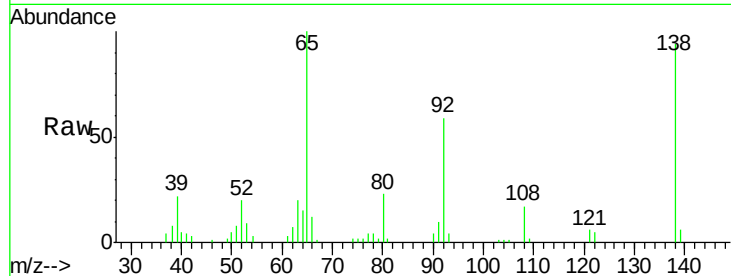




#47
2-Nitroaniline
Concen: 45.09 ng
RT: 14.11 min Scan# 1139
Delta R.T. 0.00 min
Lab File: BF076892.D
Acq: 15 Jan 2015 19:42

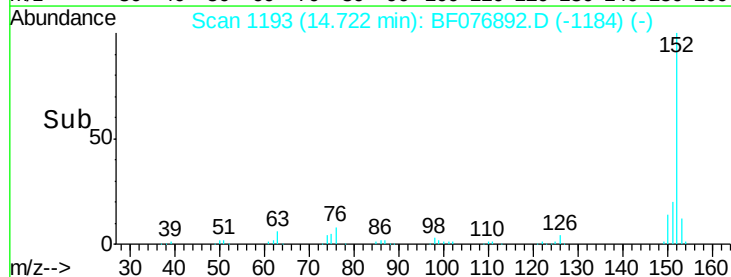
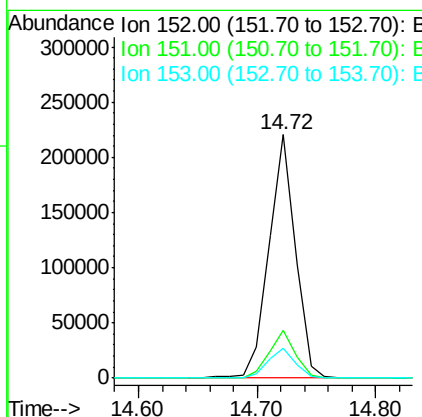
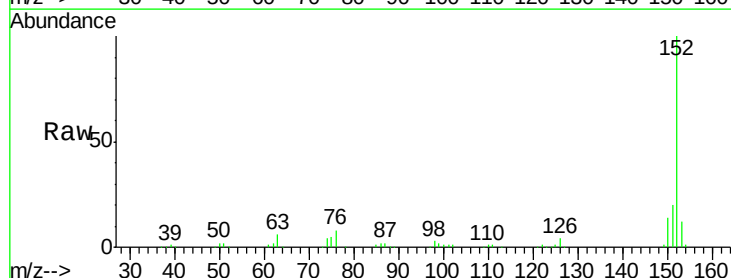
Instrument :
BNA_F
ClientSampled :

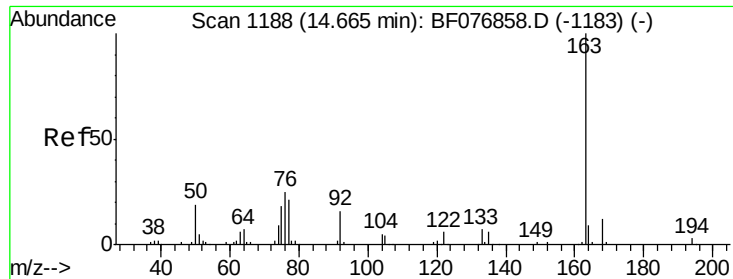
Tot Ion: 65 Resp: 64339
Ion Ratio Lower Upper
65 100
92 59.0 47.3 70.9
138 94.0 71.4 107.2



#48
Acenaphthylene
Concen: 43.04 ng
RT: 14.72 min Scan# 1193
Delta R.T. 0.00 min
Lab File: BF076892.D
Acq: 15 Jan 2015 19:42

Tgt Ion: 152 Resp: 341488
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 12.4 10.2 15.4





#49

Dimethylphthalate

Concen: 41.52 ng

RT: 14.67 min Scan# 1188

Delta R.T. 0.00 min

Lab File: BF076892.D

Acq: 15 Jan 2015 19:42

Instrument :

BNA_F

ClientSampled :

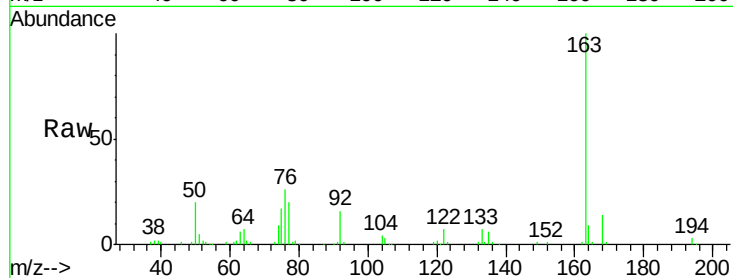
Tot Ion:163 Resp: 227029

Ion Ratio Lower Upper

163 100

194 3.1 2.6 4.0

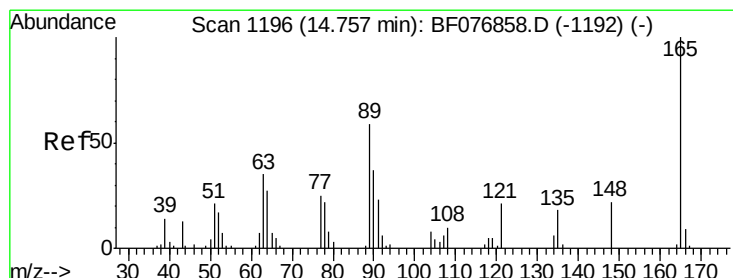
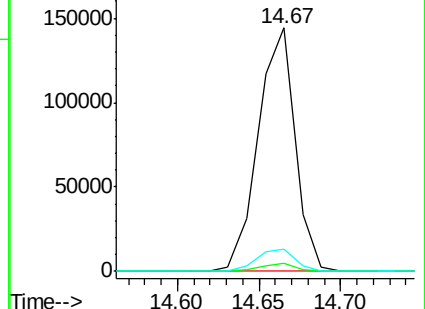
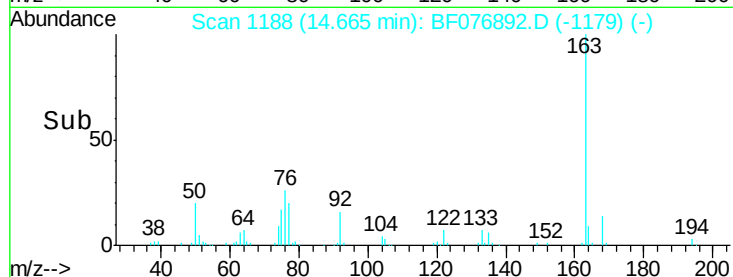
164 9.3 7.5 11.3



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: 42.47 ng

RT: 14.76 min Scan# 1196

Delta R.T. 0.00 min

Lab File: BF076892.D

Acq: 15 Jan 2015 19:42

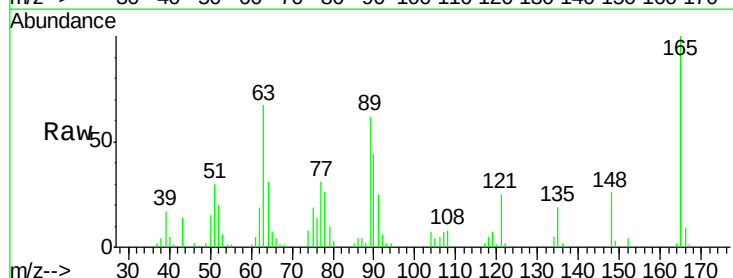
Tgt Ion:165 Resp: 46399

Ion Ratio Lower Upper

165 100

63 67.5 48.1 72.1

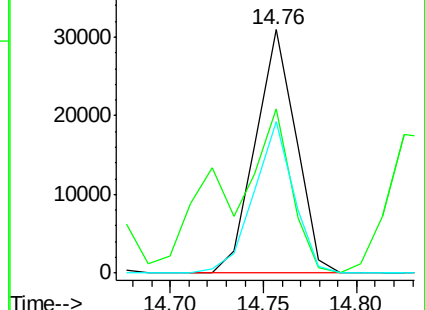
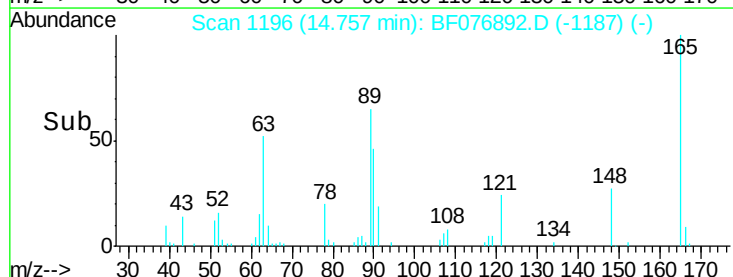
89 62.1 47.2 70.8

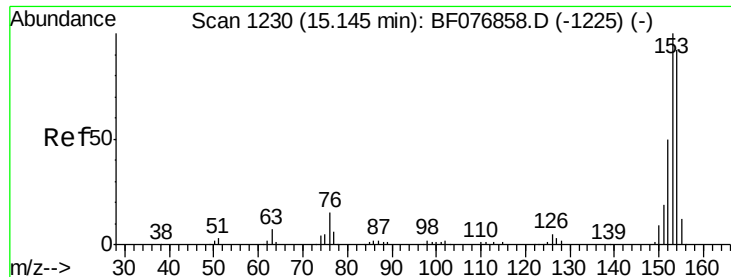


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 41.17 ng

RT: 15.15 min Scan# 1230

Delta R.T. 0.00 min

Lab File: BF076892.D

Acq: 15 Jan 2015 19:42

Instrument :

BNA_F

ClientSampleId :

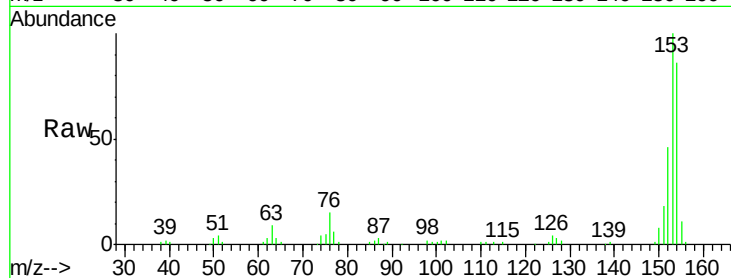
Tot Ion:154 Resp: 185347

Ion Ratio Lower Upper

154 100

153 115.7 87.0 130.6

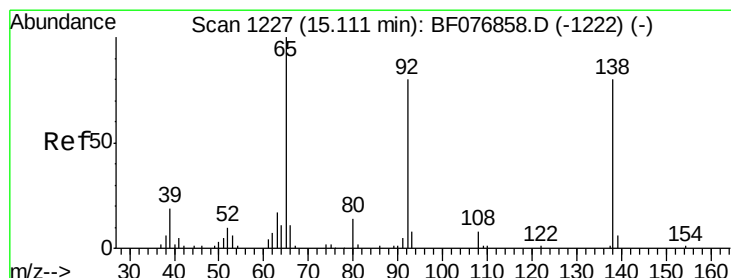
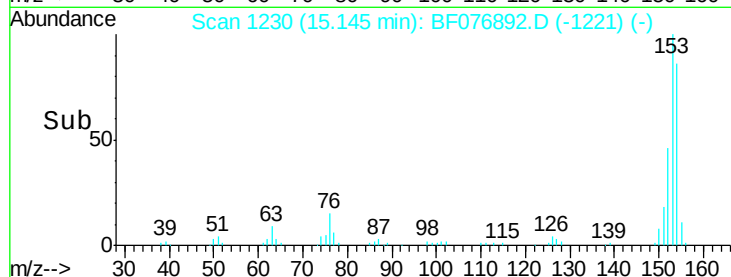
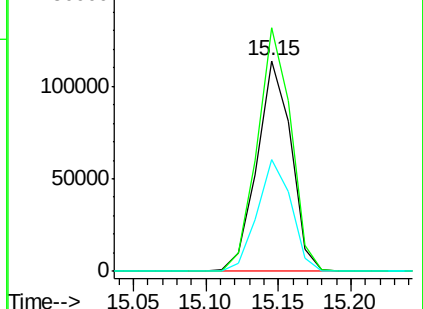
152 53.3 43.5 65.3



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: 40.10 ng

RT: 15.11 min Scan# 1227

Delta R.T. 0.00 min

Lab File: BF076892.D

Acq: 15 Jan 2015 19:42

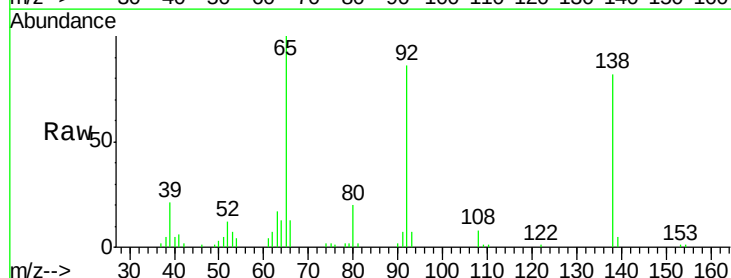
Tgt Ion:138 Resp: 56763

Ion Ratio Lower Upper

138 100

108 9.6 8.3 12.5

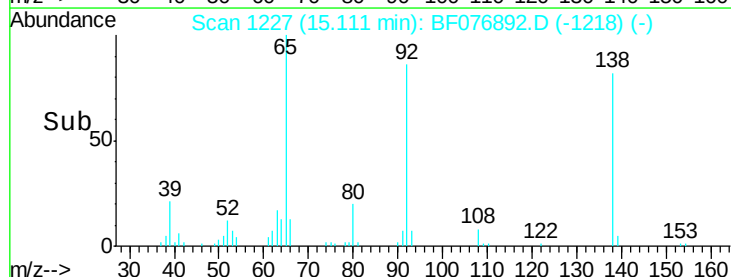
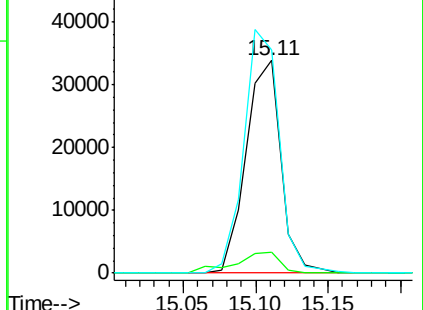
92 104.8 80.9 121.3

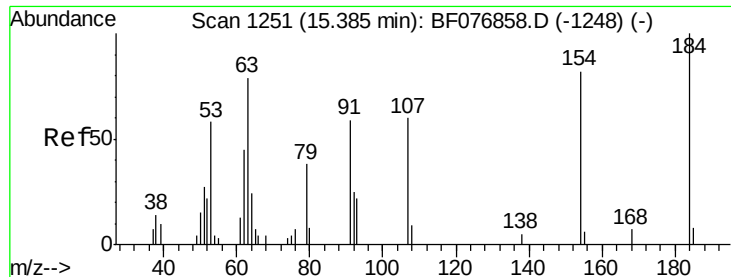


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

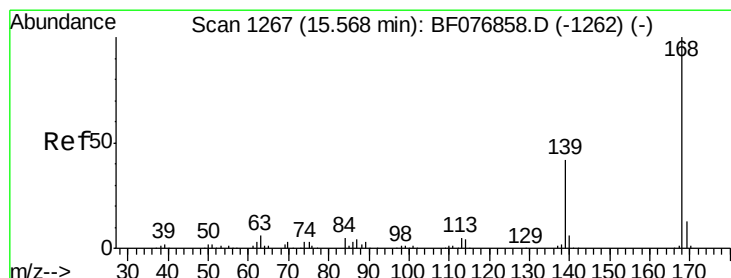
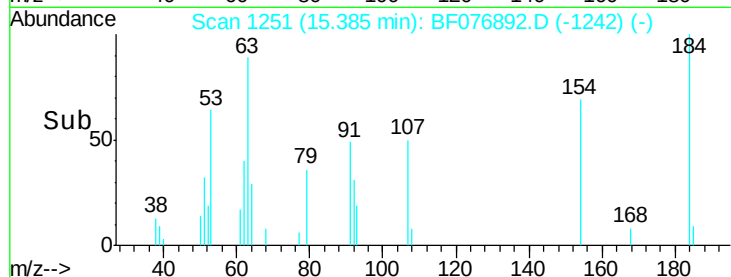
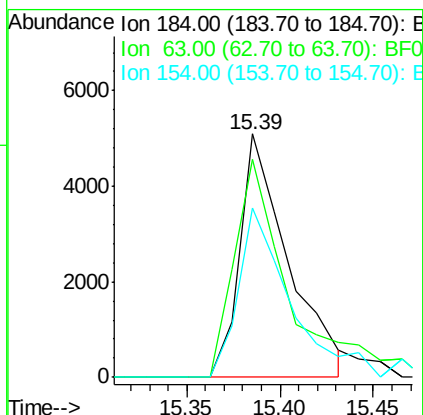
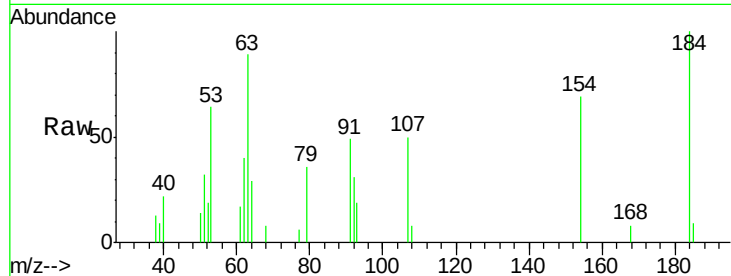




#53
 2,4-Dinitrophenol
 Concen: 27.08 ng
 RT: 15.39 min Scan# 1251
 Delta R.T. 0.00 min
 Lab File: BF076892.D
 Acq: 15 Jan 2015 19:42

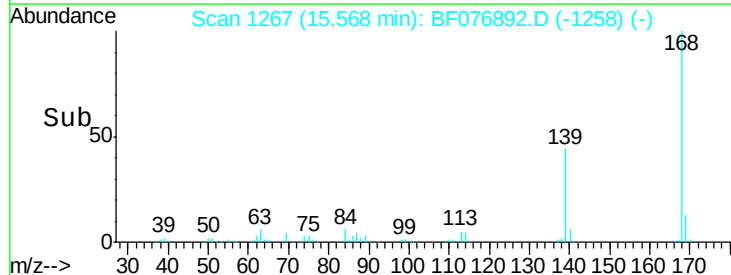
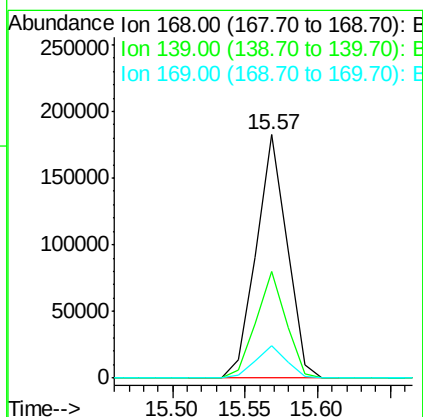
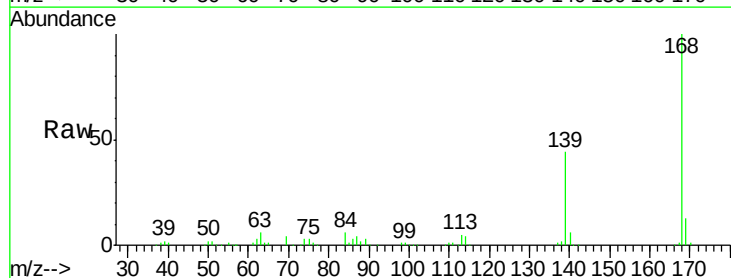
Instrument :
 BNA_F
 ClientSampleId :

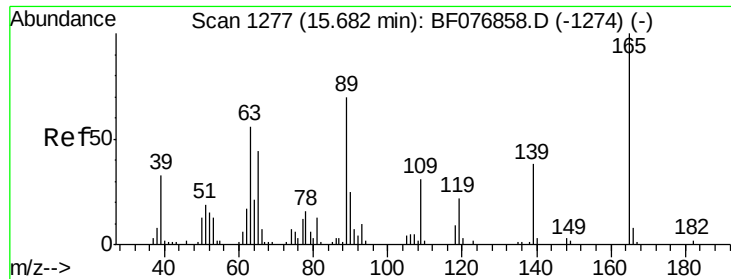
Tot Ion:184 Resp: 9214
 Ion Ratio Lower Upper
 184 100
 63 89.5 63.0 94.6
 154 69.4 65.5 98.3



#54
 Dibenzofuran
 Concen: 41.17 ng
 RT: 15.57 min Scan# 1267
 Delta R.T. 0.00 min
 Lab File: BF076892.D
 Acq: 15 Jan 2015 19:42

Tgt Ion:168 Resp: 270005
 Ion Ratio Lower Upper
 168 100
 139 43.6 33.4 50.2
 169 13.3 10.6 15.8

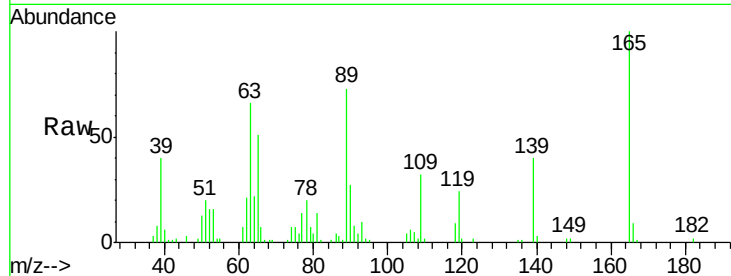




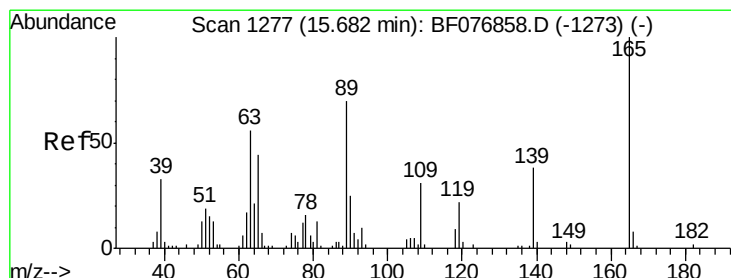
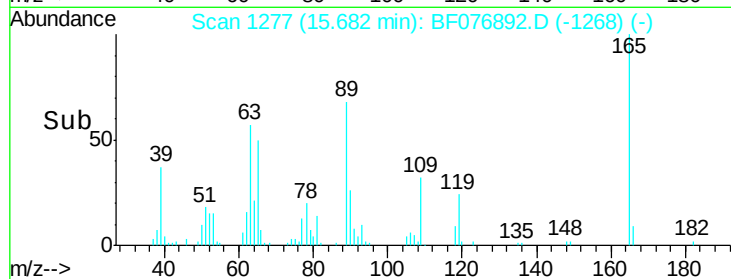
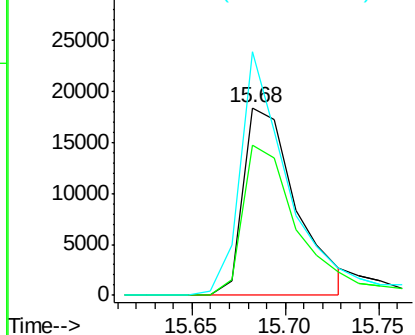
#55
4-Nitrophenol
Concen: 42.48 ng
RT: 15.68 min Scan# 1277
Delta R.T. 0.00 min
Lab File: BF076892.D
Acq: 15 Jan 2015 19:42

Instrument :
BNA_F
ClientSampled :

Tot Ion:139 Resp: 36409
Ion Ratio Lower Upper
139 100
109 79.9 61.0 101.0
65 129.6 96.6 136.6

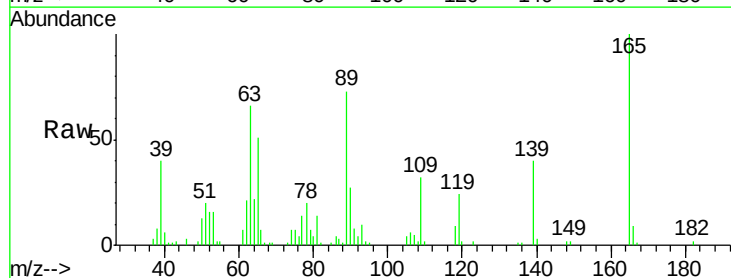


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

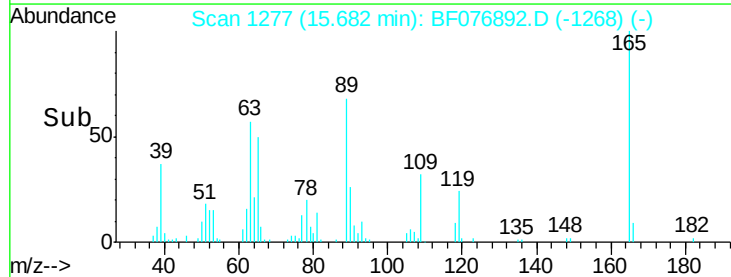
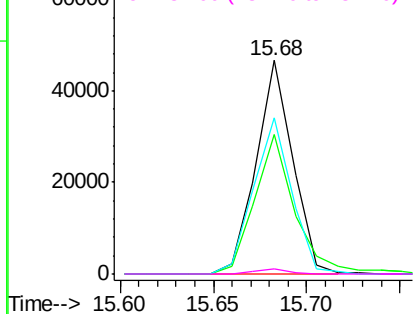


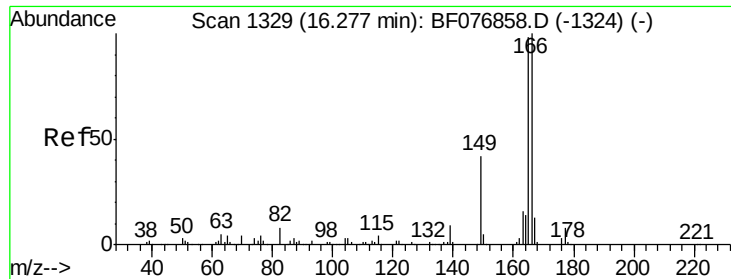
#56
2,4-Dinitrotoluene
Concen: 39.24 ng
RT: 15.68 min Scan# 1277
Delta R.T. 0.00 min
Lab File: BF076892.D
Acq: 15 Jan 2015 19:42

Tgt Ion:165 Resp: 63610
Ion Ratio Lower Upper
165 100
63 65.5 44.8 67.2
89 73.4 56.2 84.2
182 2.3 1.5 2.3#



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

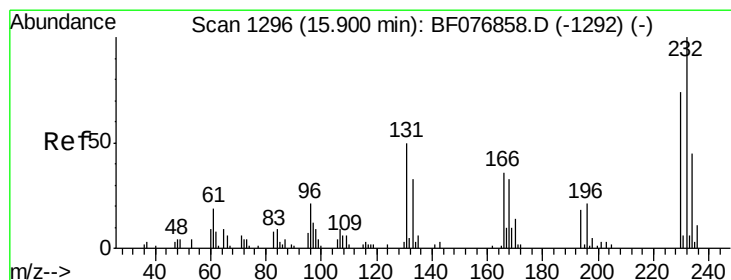
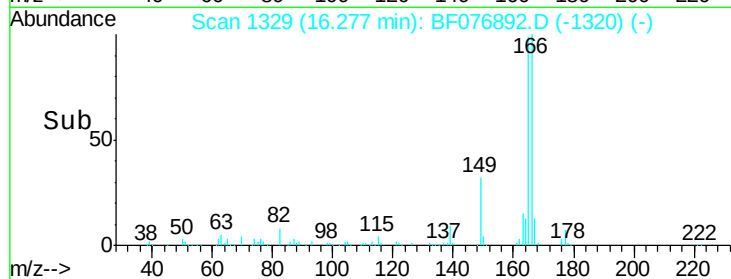
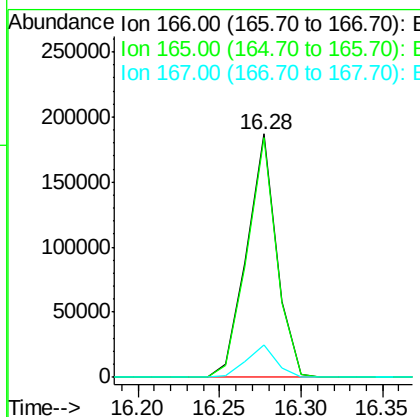
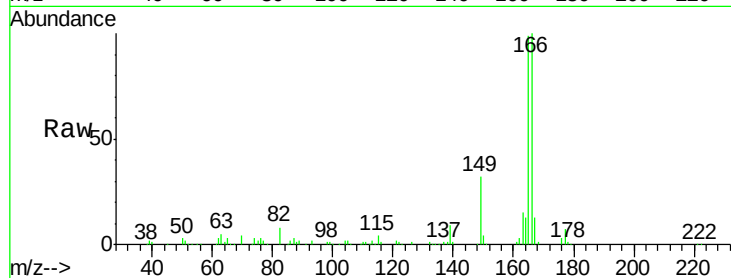




#57
Fluorene
Concen: 42.77 ng
RT: 16.28 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BF076892.D
Acq: 15 Jan 2015 19:42

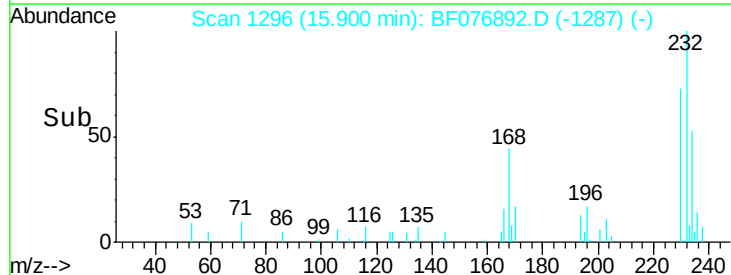
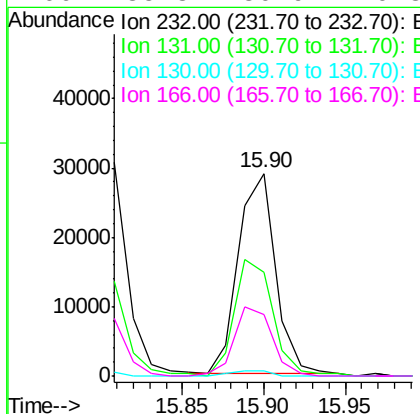
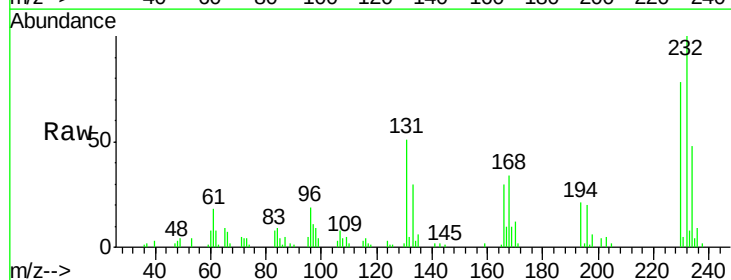
Instrument :
BNA_F
ClientSampled :

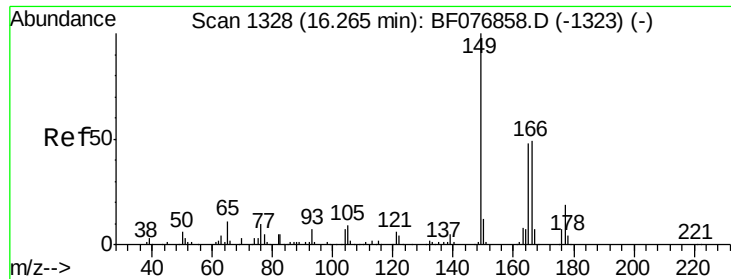
Tot Ion:166 Resp: 237630
Ion Ratio Lower Upper
166 100
165 98.7 78.5 117.7
167 13.4 10.4 15.6



#58
2,3,4,6-Tetrachlorophenol
Concen: 43.87 ng
RT: 15.90 min Scan# 1296
Delta R.T. 0.00 min
Lab File: BF076892.D
Acq: 15 Jan 2015 19:42

Tgt Ion:232 Resp: 45255
Ion Ratio Lower Upper
232 100
131 57.1 45.0 67.6
130 2.8 2.6 3.8
166 35.8 30.9 46.3

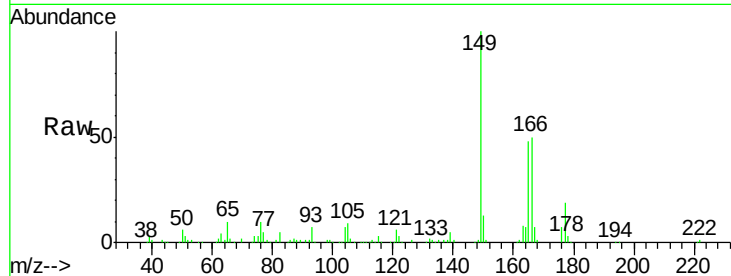




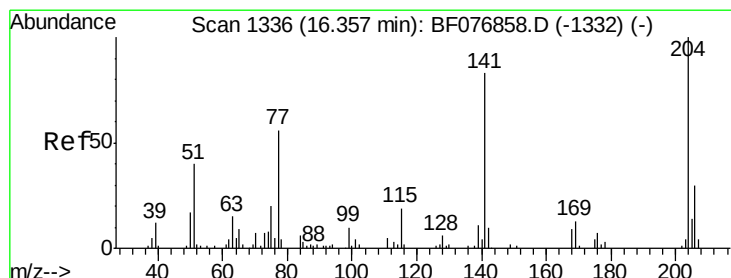
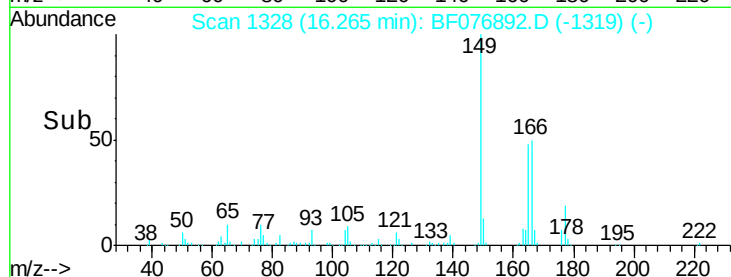
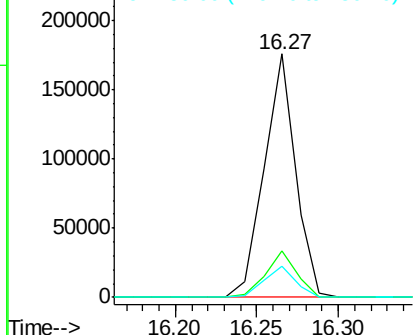
#59
Diethylphthalate
Concen: 42.54 ng
RT: 16.27 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BF076892.D
Acq: 15 Jan 2015 19:42

Instrument :
BNA_F
ClientSampleId :

Tot Ion:149 Resp: 235073
Ion Ratio Lower Upper
149 100
177 19.4 15.0 22.6
150 12.7 9.4 14.0

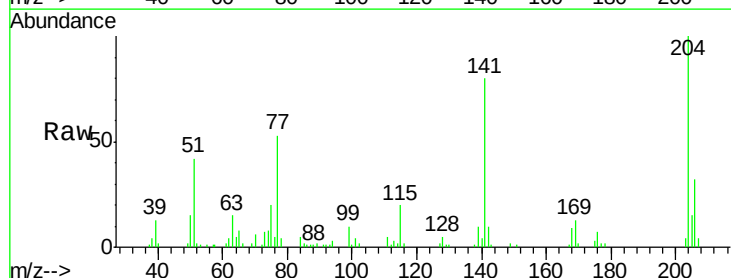


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

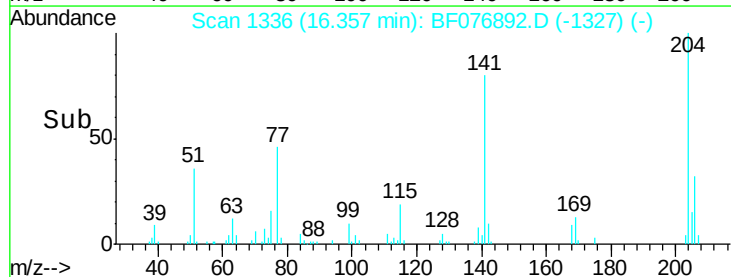
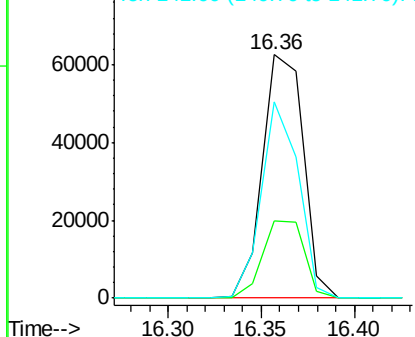


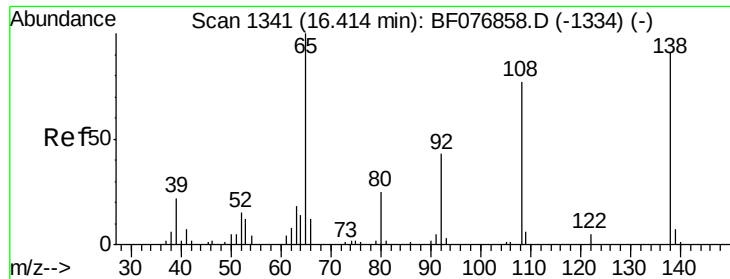
#60
4-Chlorophenyl-phenylether
Concen: 41.71 ng
RT: 16.36 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BF076892.D
Acq: 15 Jan 2015 19:42

Tgt Ion:204 Resp: 94818
Ion Ratio Lower Upper
204 100
206 31.9 24.2 36.2
141 80.4 66.7 100.1



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

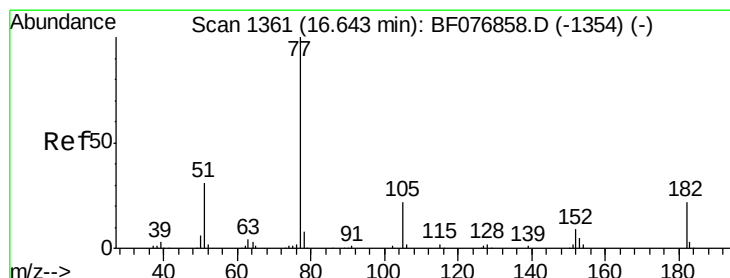
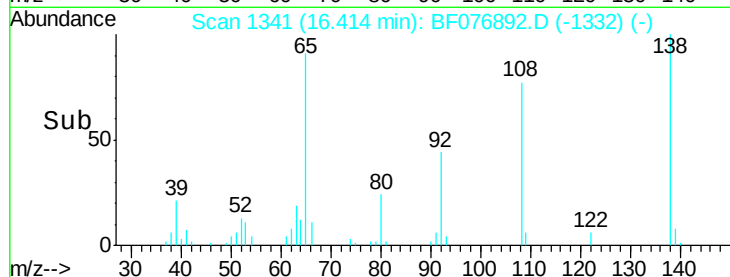
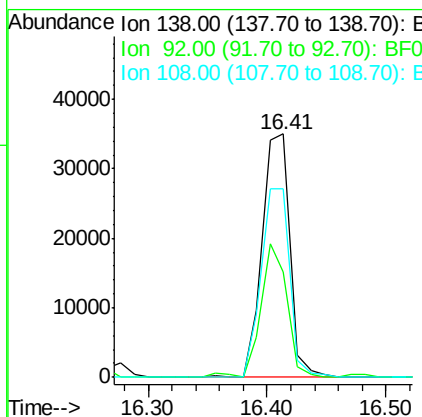
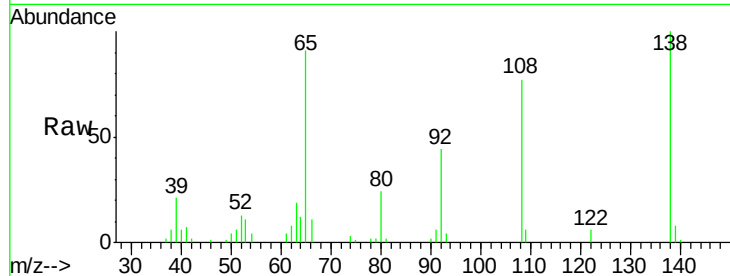




#61
4-Nitroaniline
Concen: 41.85 ng
RT: 16.41 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BF076892.D
Acq: 15 Jan 2015 19:42

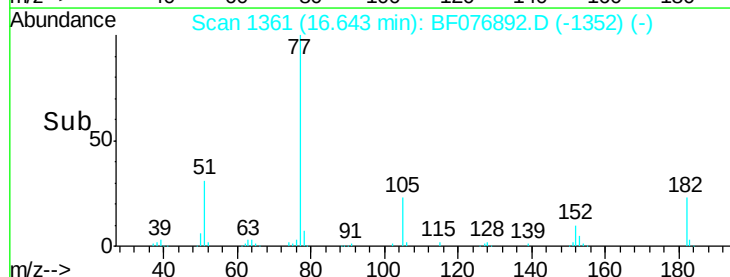
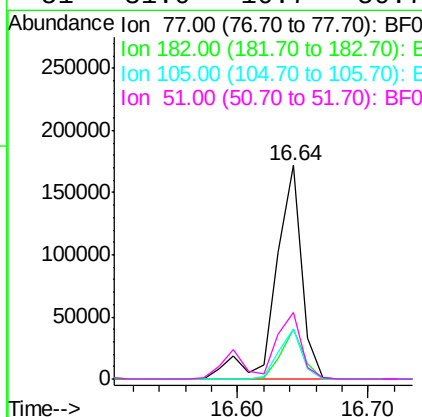
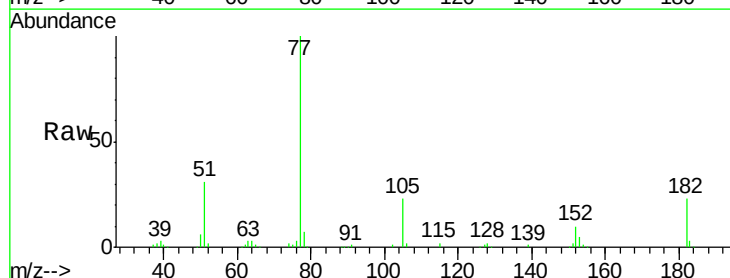
Instrument :
BNA_F
ClientSampleId :

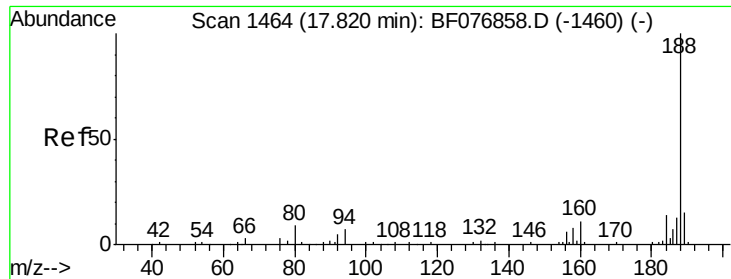
Tot Ion:138 Resp: 57367
Ion Ratio Lower Upper
138 100
92 43.5 26.7 66.7
108 77.4 64.5 104.5



#62
Azobenzene
Concen: 42.01 ng
RT: 16.64 min Scan# 1361
Delta R.T. 0.00 min
Lab File: BF076892.D
Acq: 15 Jan 2015 19:42

Tgt Ion: 77 Resp: 241913
Ion Ratio Lower Upper
77 100
182 23.3 2.0 42.0
105 23.5 2.3 42.3
51 31.0 10.7 50.7

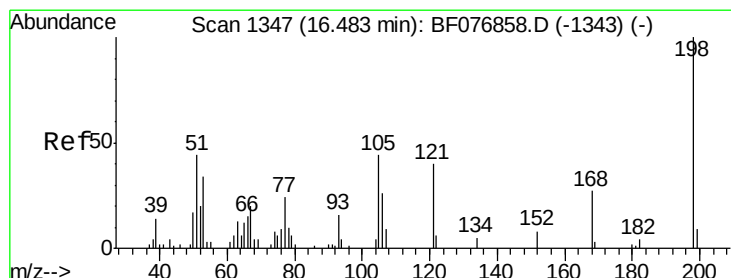
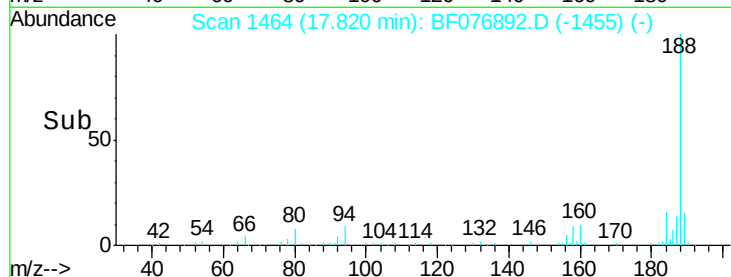
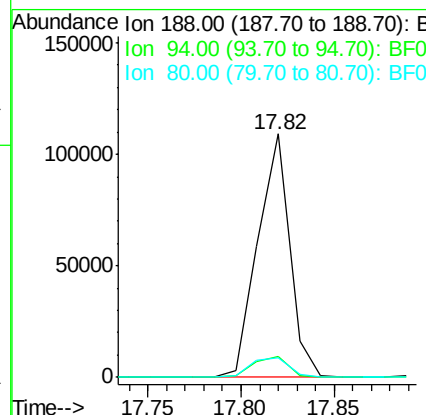
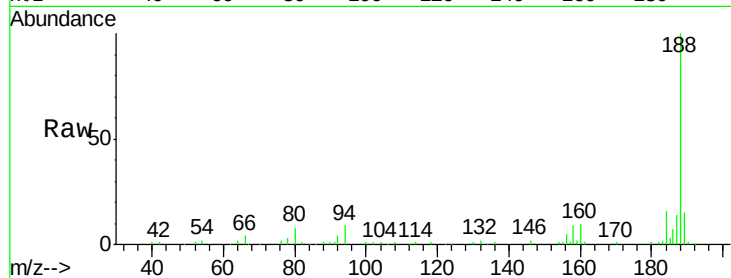




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.82 min Scan# 1464
 Delta R.T. 0.00 min
 Lab File: BF076892.D
 Acq: 15 Jan 2015 19:42

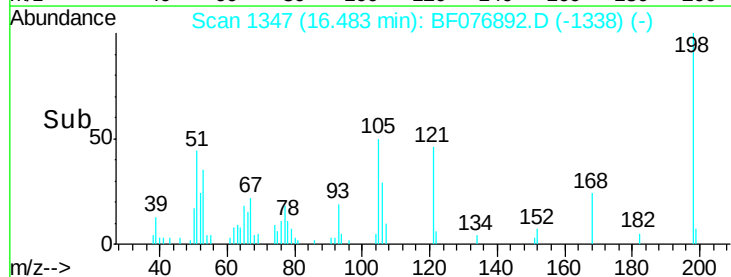
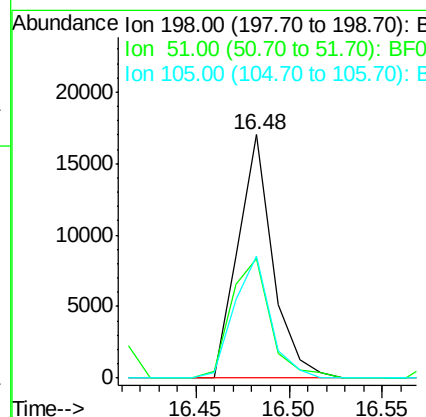
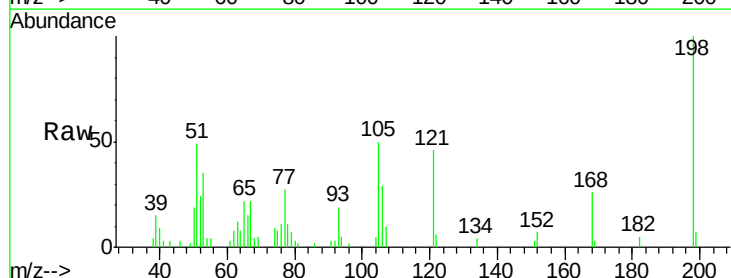
Instrument :
 BNA_F
 ClientSampled :

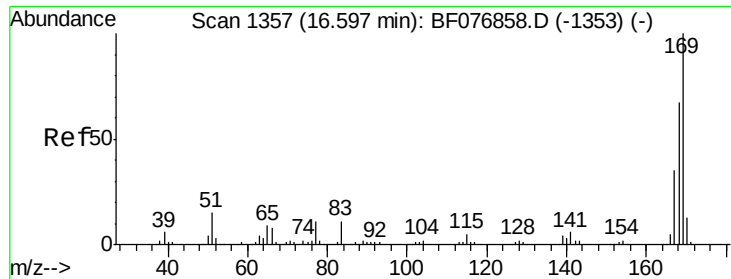
Tot Ion	Ratio	Lower	Upper
188	100		
94	8.6	6.0	9.0
80	8.3	6.9	10.3



#64
 4,6-Dinitro-2-methylphenol
 Concen: 28.27 ng
 RT: 16.48 min Scan# 1347
 Delta R.T. 0.00 min
 Lab File: BF076892.D
 Acq: 15 Jan 2015 19:42

Tgt Ion	Ratio	Lower	Upper
198	100		
51	49.1	24.2	64.2
105	49.9	24.0	64.0

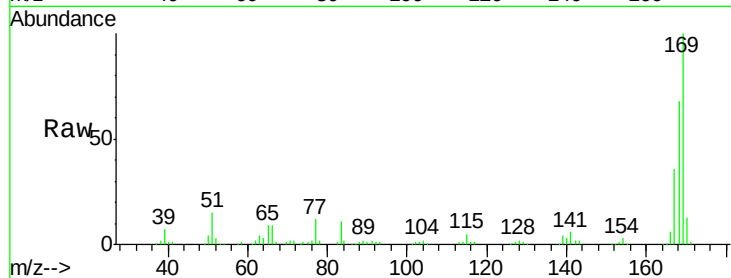




#65
 n-Nitrosodiphenylamine
 Concen: 41.49 ng
 RT: 16.60 min Scan# 1357
 Delta R.T. 0.00 min
 Lab File: BF076892.D
 Acq: 15 Jan 2015 19:42

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
169	100		
168	67.7	53.8	80.6
167	36.5	27.8	41.6

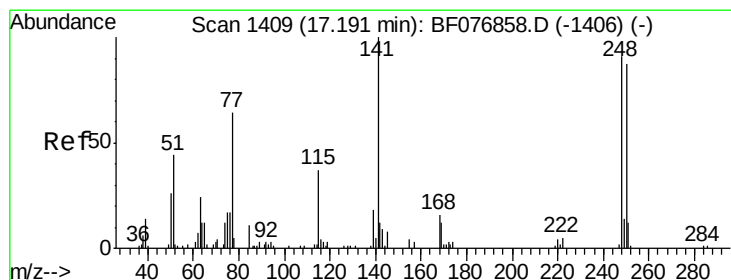
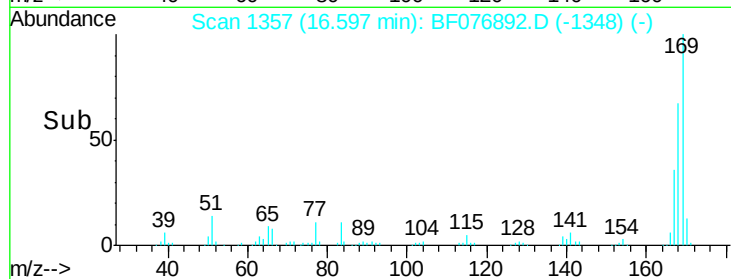
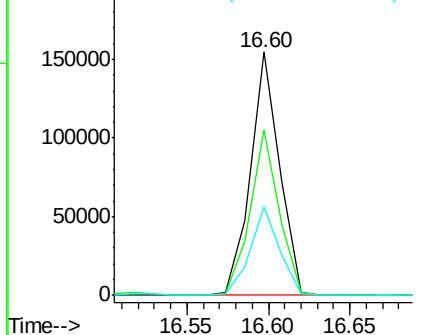


Abundance

Ion 169.00 (168.70 to 169.70): E

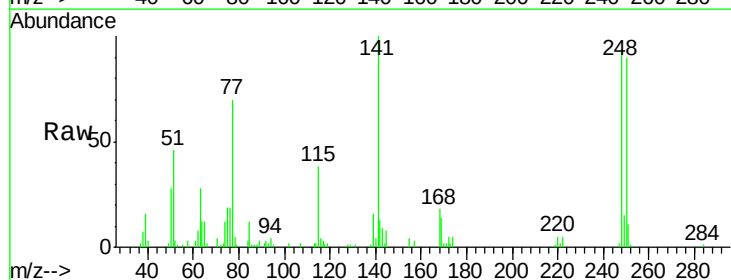
Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66
 4-Bromophenyl-phenylether
 Concen: 41.79 ng
 RT: 17.19 min Scan# 1409
 Delta R.T. 0.00 min
 Lab File: BF076892.D
 Acq: 15 Jan 2015 19:42

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.7	77.1	115.7
141	108.2	88.2	132.4

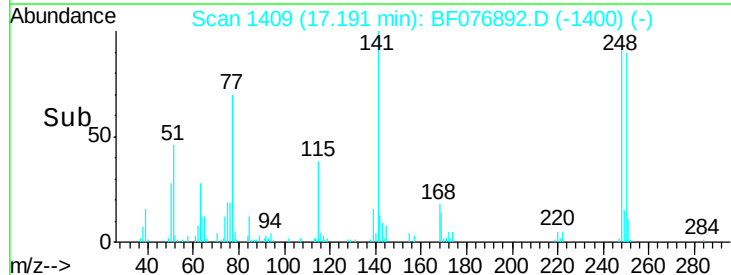
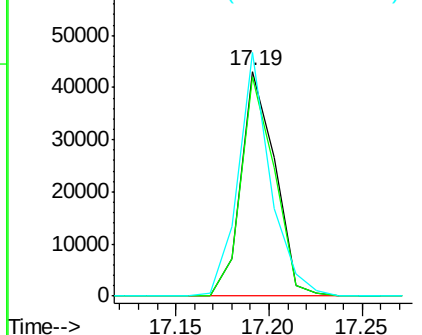


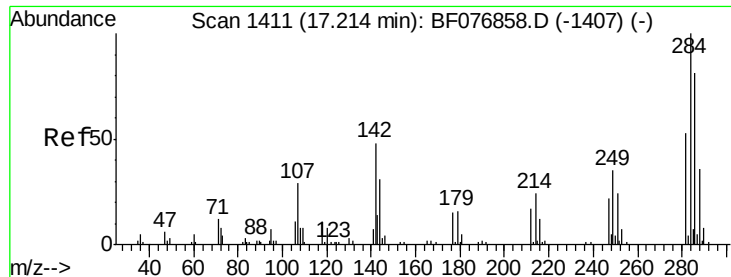
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

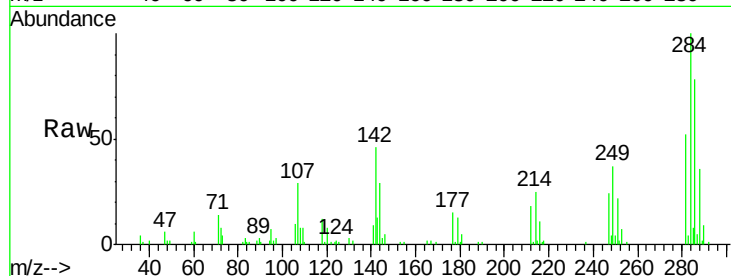




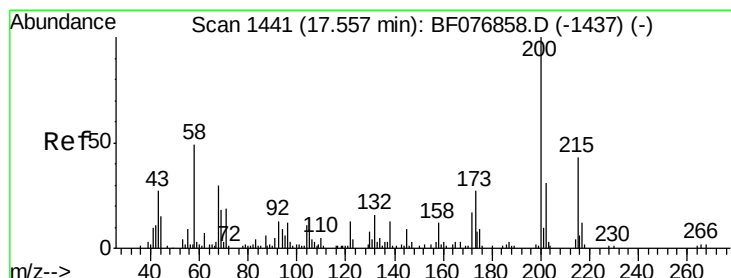
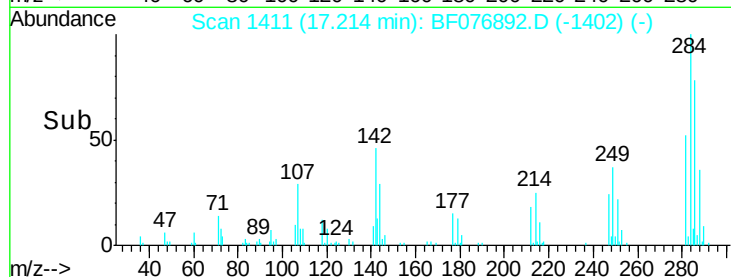
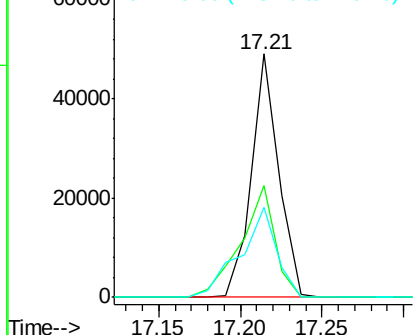
#67
Hexachlorobenzene
Concen: 41.42 ng
RT: 17.21 min Scan# 1411
Delta R.T. 0.00 min
Lab File: BF076892.D
Acq: 15 Jan 2015 19:42

Instrument :
BNA_F
ClientSampleId :

Tot Ion:284 Resp: 56972
Ion Ratio Lower Upper
284 100
142 45.7 38.2 57.4
249 36.9 28.2 42.2

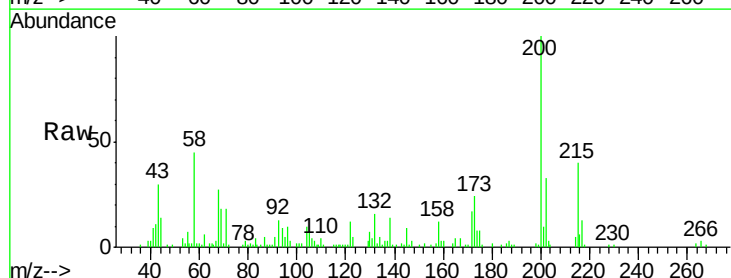


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

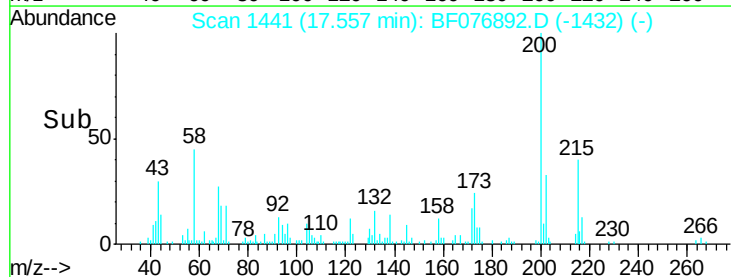
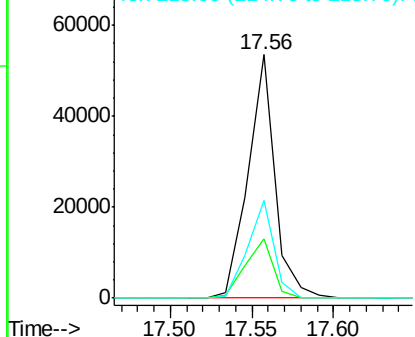


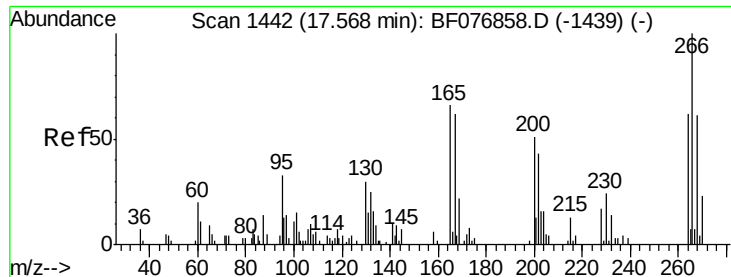
#68
Atrazine
Concen: 43.99 ng
RT: 17.56 min Scan# 1441
Delta R.T. 0.00 min
Lab File: BF076892.D
Acq: 15 Jan 2015 19:42

Tgt Ion:200 Resp: 61325
Ion Ratio Lower Upper
200 100
173 24.3 6.6 46.6
215 40.1 22.9 62.9



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

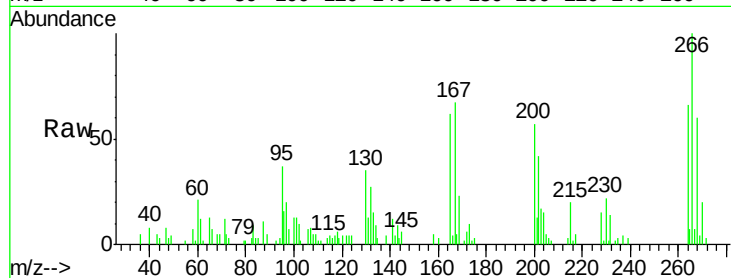




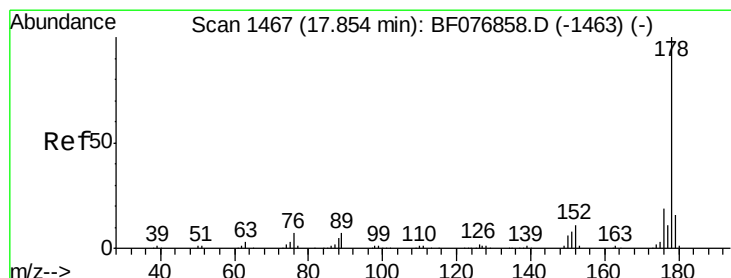
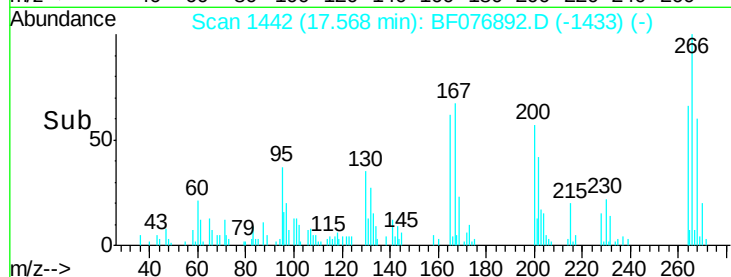
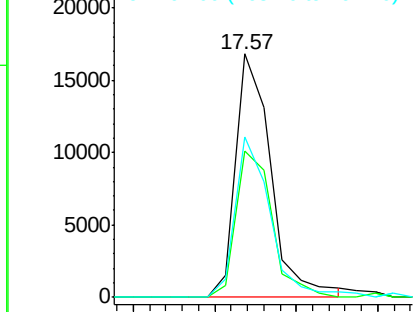
#69
 Pentachlorophenol
 Concen: 43.28 ng
 RT: 17.57 min Scan# 1442
 Delta R.T. 0.00 min
 Lab File: BF076892.D
 Acq: 15 Jan 2015 19:42

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:266 Resp: 25115
 Ion Ratio Lower Upper
 266 100
 268 64.5 48.6 72.8
 264 66.1 49.5 74.3

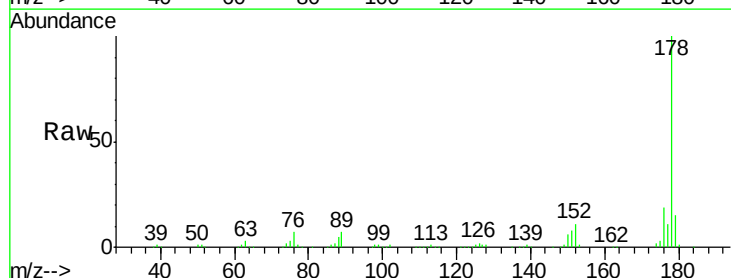


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

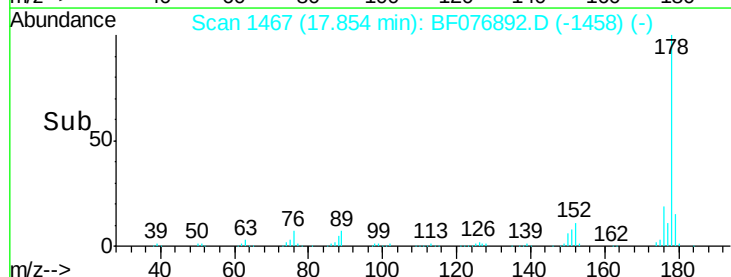
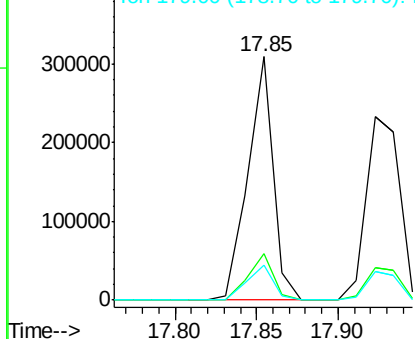


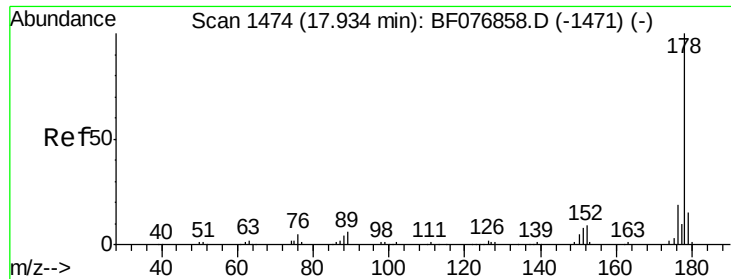
#70
 Phenanthrene
 Concen: 41.32 ng
 RT: 17.85 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: BF076892.D
 Acq: 15 Jan 2015 19:42

Tgt Ion:178 Resp: 331986
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.1 22.7
 179 14.6 12.7 19.1



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

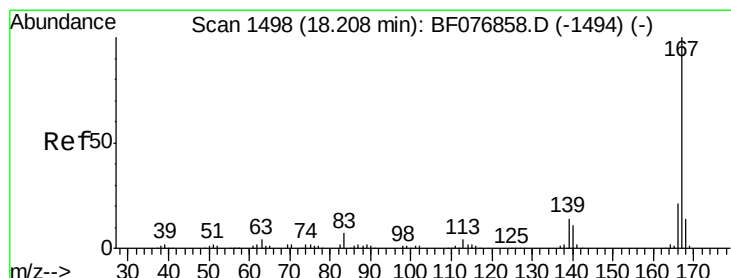
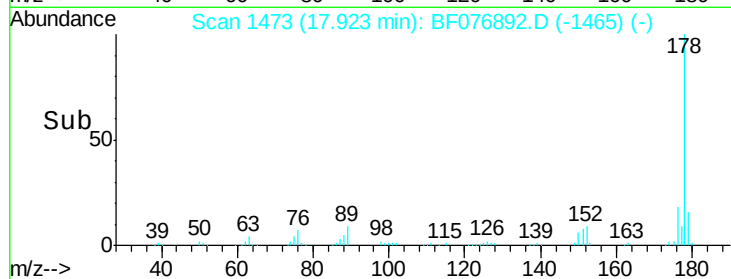
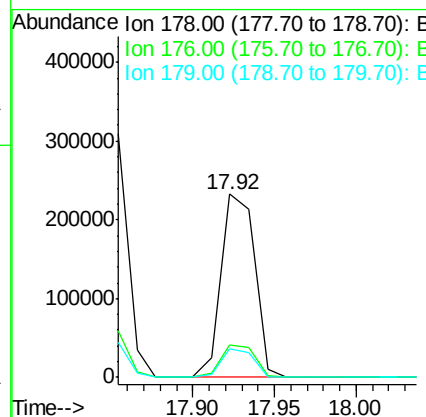
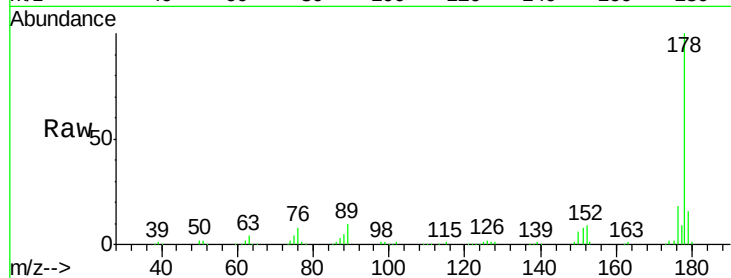




#71
 Anthracene
 Concen: 42.06 ng
 RT: 17.92 min Scan# 1473
 Delta R.T. -0.01 min
 Lab File: BF076892.D
 Acq: 15 Jan 2015 19:42

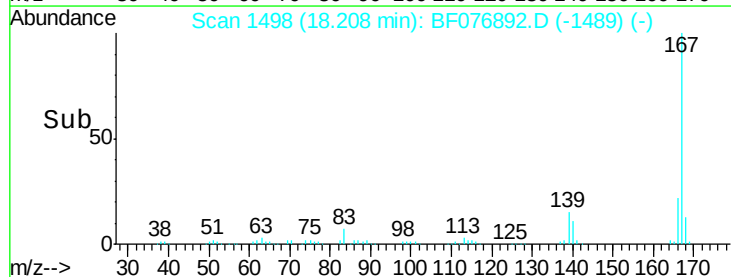
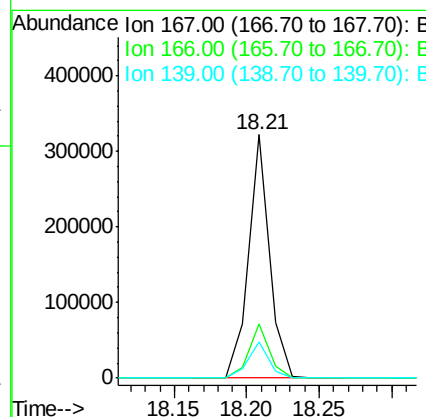
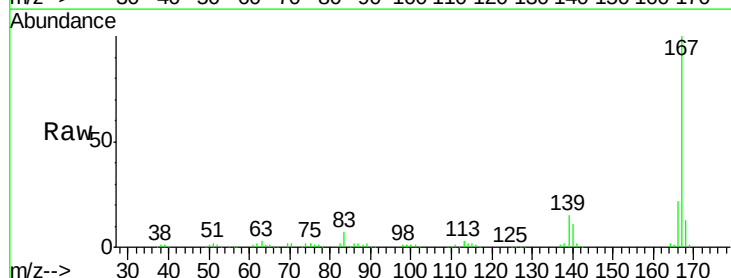
Instrument :
 BNA_F
 ClientSampleId :

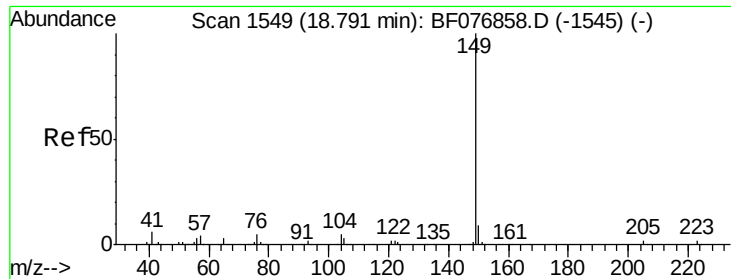
Tot Ion:178 Resp: 329561
 Ion Ratio Lower Upper
 178 100
 176 17.9 15.4 23.0
 179 15.7 11.9 17.9



#72
 Carbazole
 Concen: 42.57 ng
 RT: 18.21 min Scan# 1498
 Delta R.T. 0.00 min
 Lab File: BF076892.D
 Acq: 15 Jan 2015 19:42

Tgt Ion:167 Resp: 323543
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.0 25.6
 139 14.8 11.3 16.9





#73

Di-n-butylphthalate

Concen: 44.86 ng

RT: 18.79 min Scan# 1549

Delta R.T. 0.00 min

Lab File: BF076892.D

Acq: 15 Jan 2015 19:42

Instrument :

BNA_F

ClientSampleId :

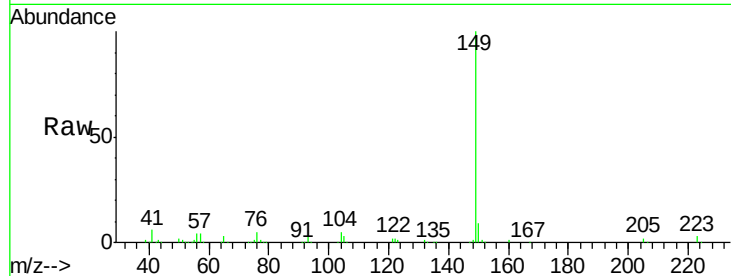
Tot Ion:149 Resp: 394626

Ion Ratio Lower Upper

149 100

150 9.0 6.9 10.3

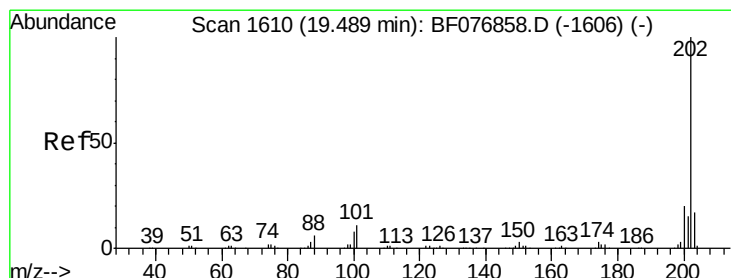
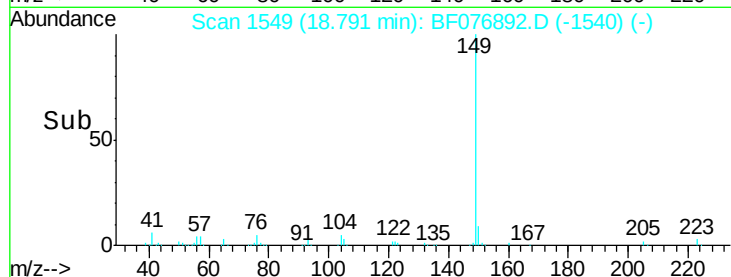
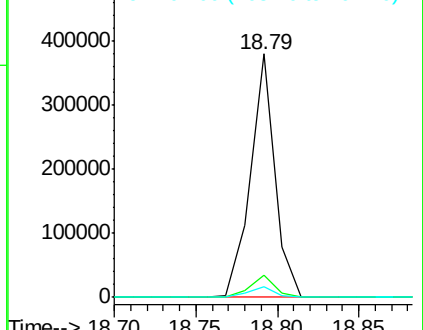
104 4.6 3.7 5.5



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: 42.83 ng

RT: 19.49 min Scan# 1610

Delta R.T. 0.00 min

Lab File: BF076892.D

Acq: 15 Jan 2015 19:42

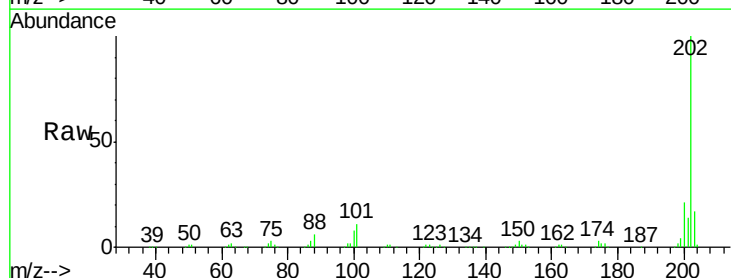
Tgt Ion:202 Resp: 352639

Ion Ratio Lower Upper

202 100

101 10.5 0.0 30.7

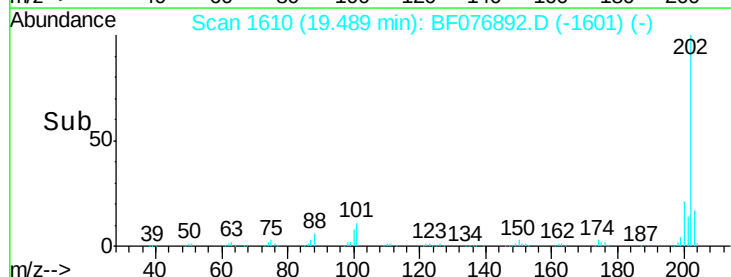
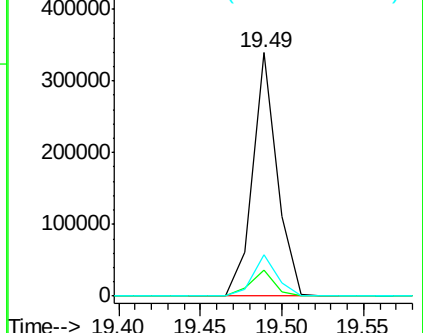
203 17.1 0.0 36.9

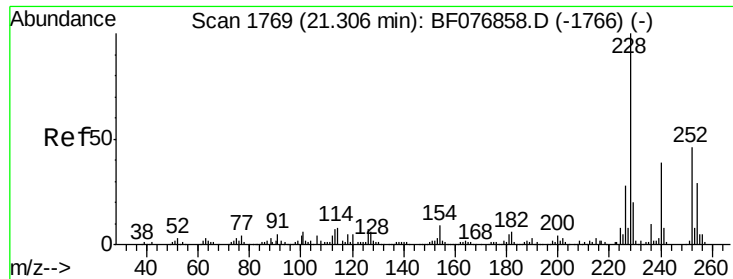


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.32 min Scan# 1770

Delta R.T. 0.01 min

Lab File: BF076892.D

Acq: 15 Jan 2015 19:42

Instrument :

BNA_F

ClientSampleId :

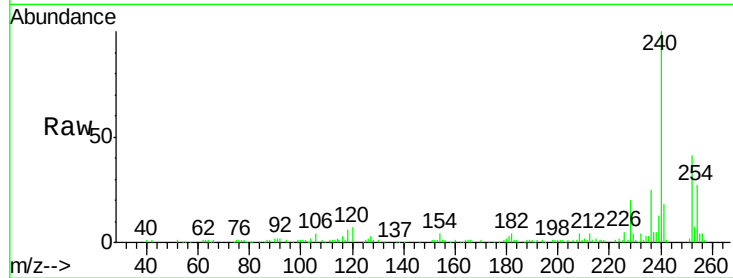
Tot Ion:240 Resp: 128437

Ion Ratio Lower Upper

240 100

120 6.7 10.4 15.6#

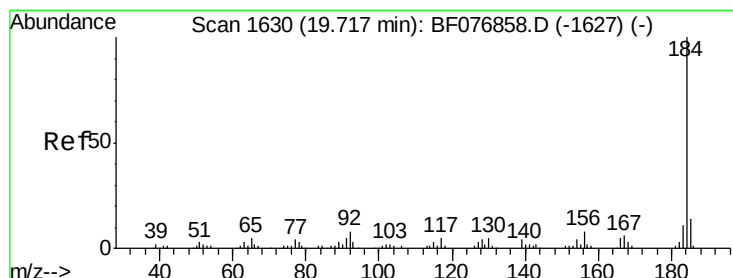
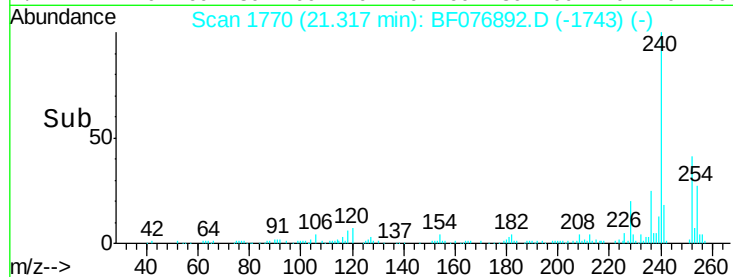
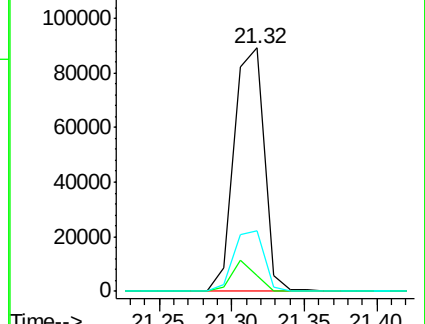
236 24.7 20.2 30.2



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 41.47 ng

RT: 19.73 min Scan# 1631

Delta R.T. 0.01 min

Lab File: BF076892.D

Acq: 15 Jan 2015 19:42

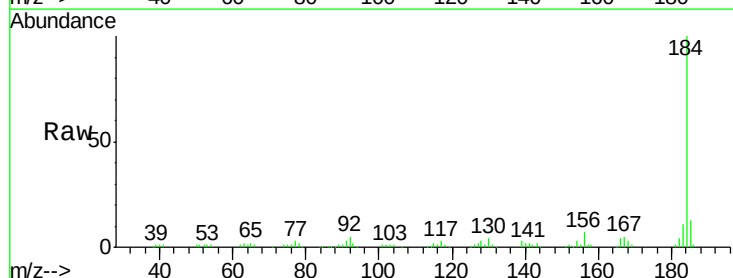
Tgt Ion:184 Resp: 170434

Ion Ratio Lower Upper

184 100

185 12.8 11.4 17.2

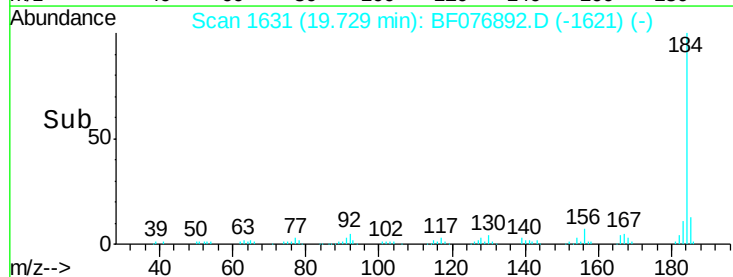
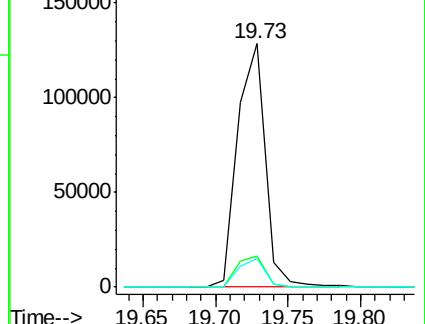
183 11.5 9.0 13.6

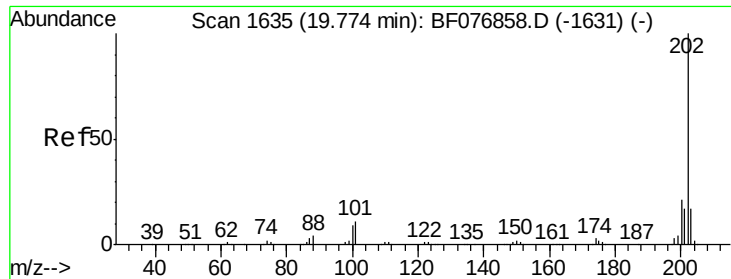


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

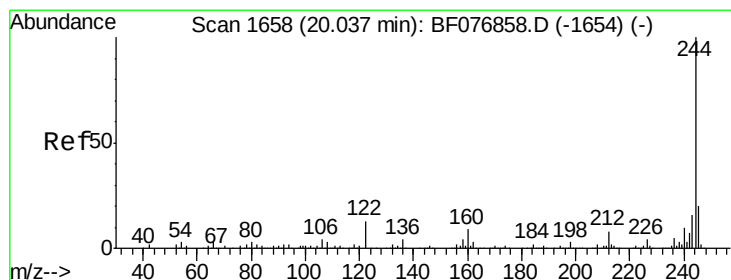
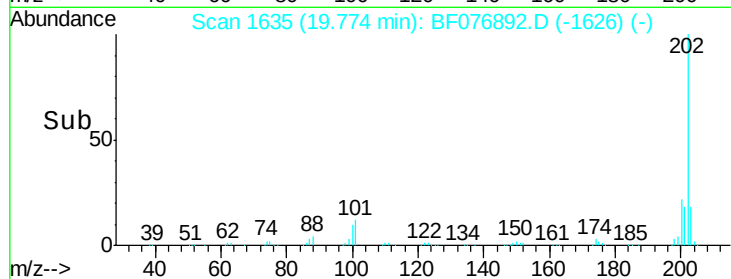
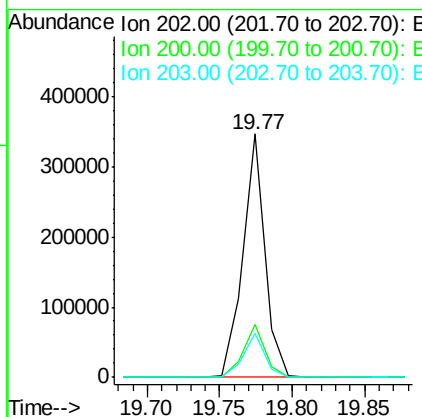
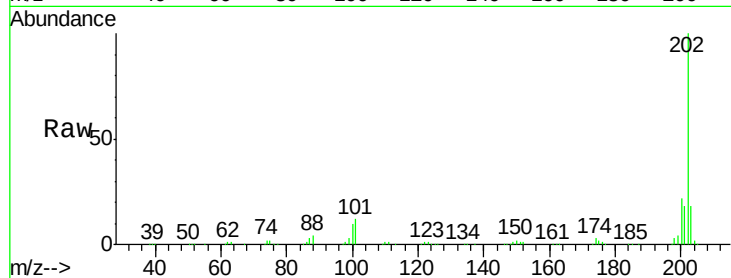




#77
 Pvrene
 Concen: 41.52 ng
 RT: 19.77 min Scan# 1635
 Delta R.T. 0.00 min
 Lab File: BF076892.D
 Acq: 15 Jan 2015 19:42

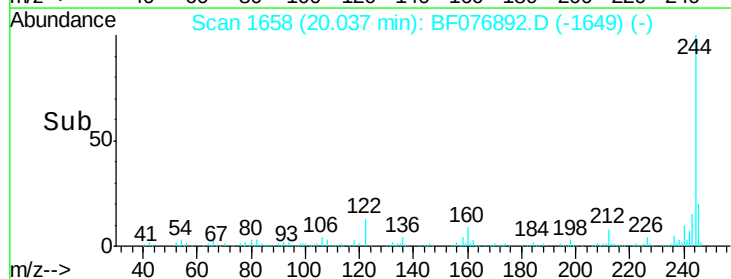
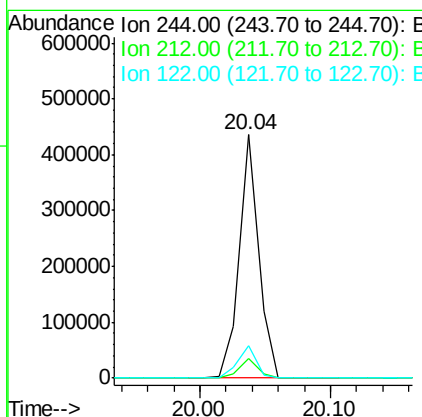
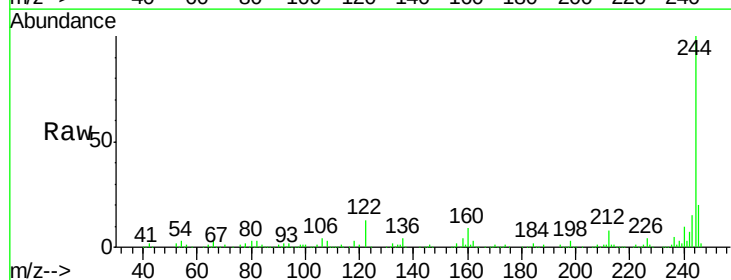
Instrument :
 BNA_F
 ClientSampleId :

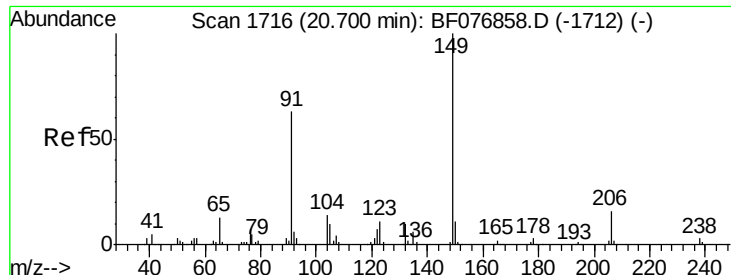
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.6	16.7	25.1
203	18.0	14.0	21.0



#78
 Terphenyl-d14
 Concen: 80.28 ng
 RT: 20.04 min Scan# 1658
 Delta R.T. 0.00 min
 Lab File: BF076892.D
 Acq: 15 Jan 2015 19:42

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.3	9.5
122	13.2	10.1	15.1





#79

Butylbenzylphthalate

Concen: 45.86 ng

RT: 20.70 min Scan# 1716

Delta R.T. 0.00 min

Lab File: BF076892.D

Acq: 15 Jan 2015 19:42

Instrument :

BNA_F

ClientSampleId :

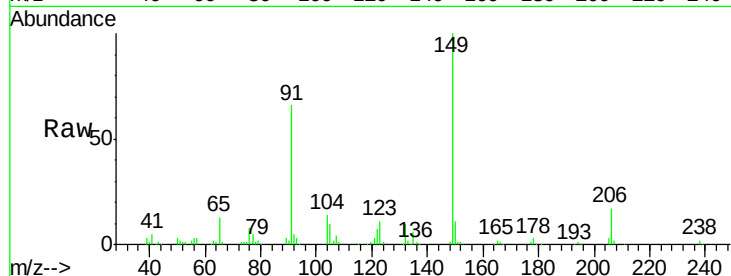
Tot Ion:149 Resp: 182803

Ion Ratio Lower Upper

149 100

91 65.7 50.6 76.0

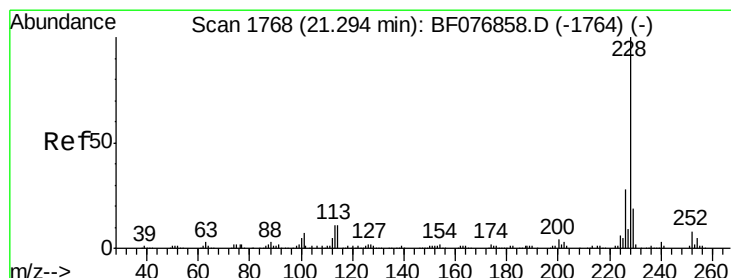
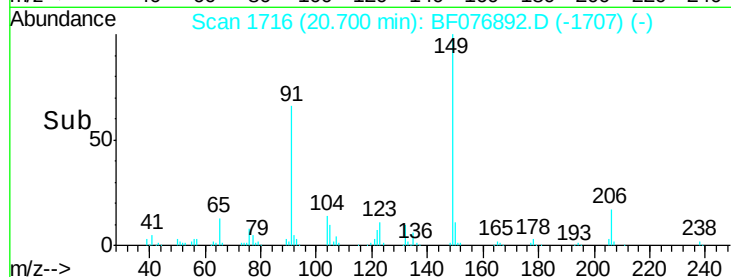
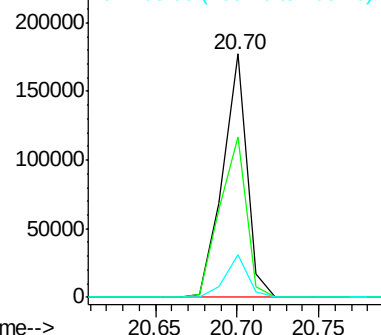
206 17.4 12.8 19.2



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: 43.23 ng

RT: 21.29 min Scan# 1768

Delta R.T. 0.00 min

Lab File: BF076892.D

Acq: 15 Jan 2015 19:42

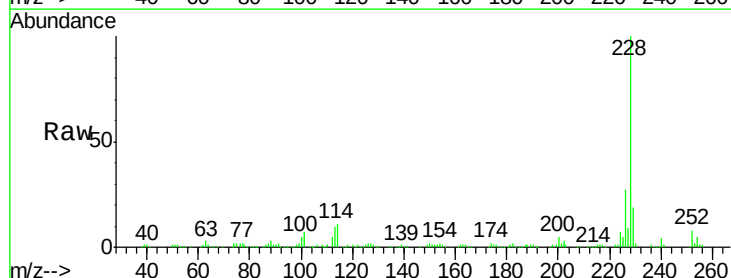
Tgt Ion:228 Resp: 348322

Ion Ratio Lower Upper

228 100

226 26.9 22.1 33.1

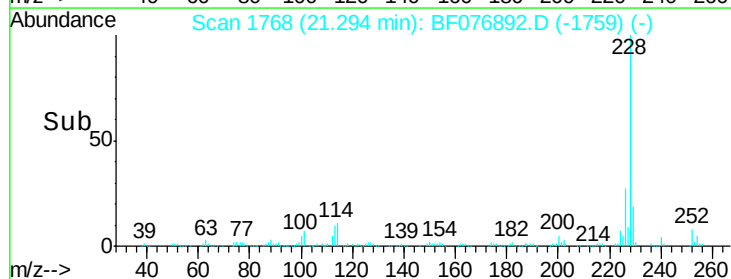
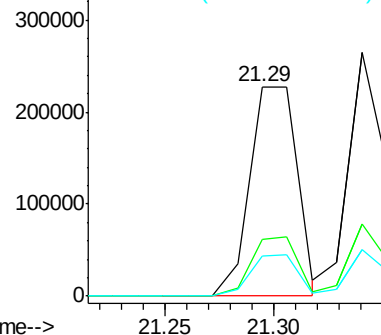
229 19.4 15.5 23.3

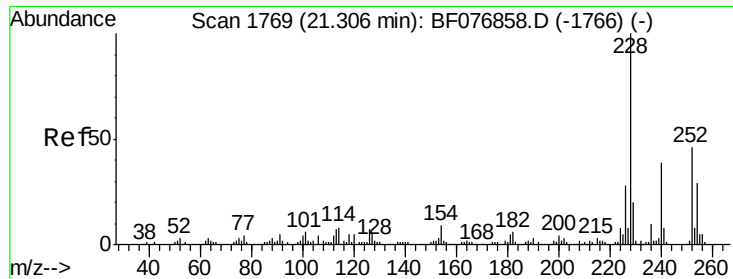


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

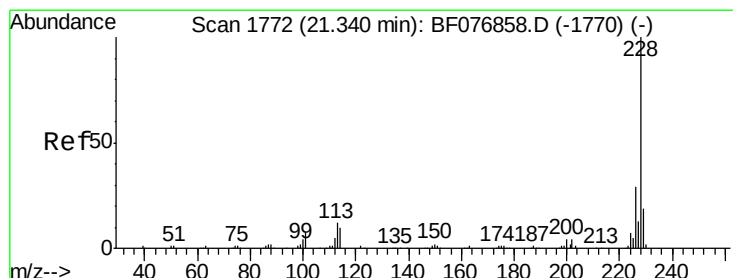
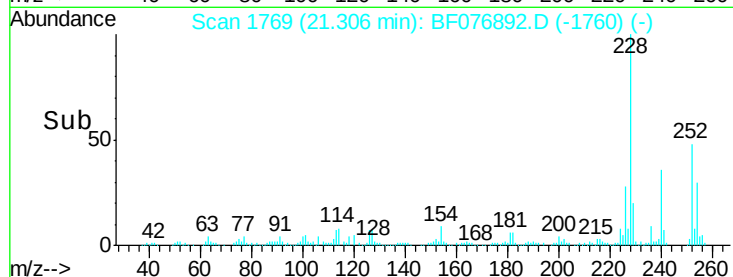
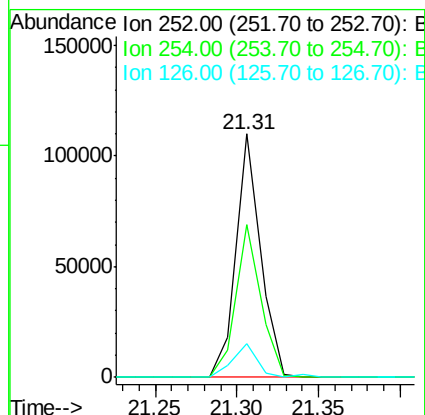
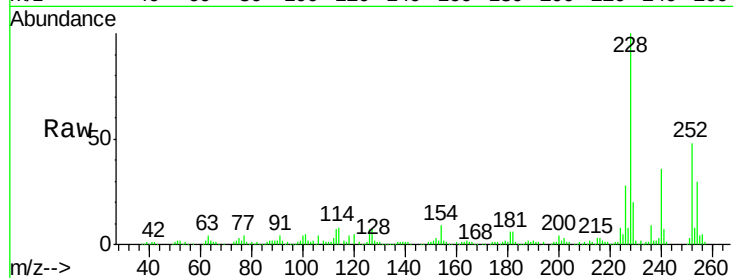




#81
 3,3'-Dichlorobenzidine
 Concen: 44.52 ng
 RT: 21.31 min Scan# 1769
 Delta R.T. 0.00 min
 Lab File: BF076892.D
 Acq: 15 Jan 2015 19:42

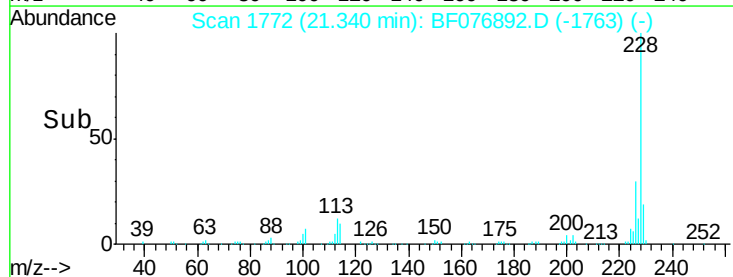
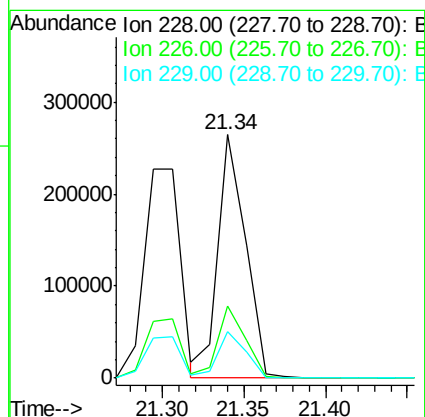
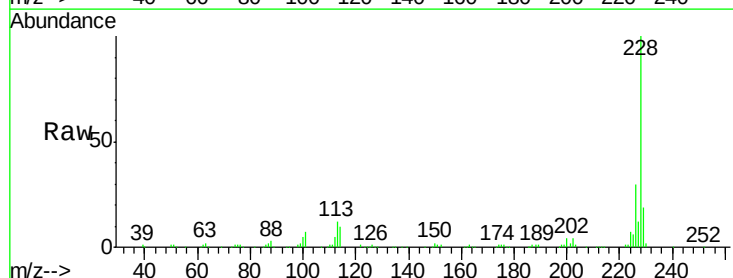
Instrument :
 BNA_F
 ClientSampled :

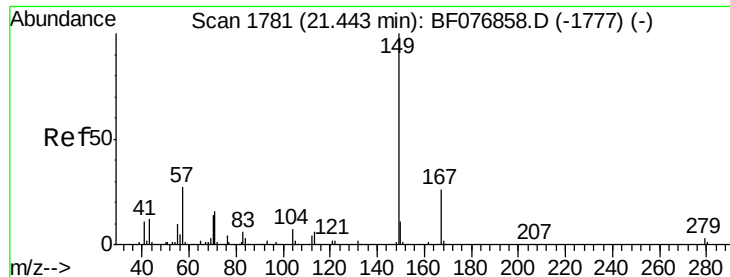
Tot Ion:252 Resp: 114008
 Ion Ratio Lower Upper
 252 100
 254 62.6 50.2 75.4
 126 13.9 11.5 17.3



#82
 Chrysene
 Concen: 42.04 ng
 RT: 21.34 min Scan# 1772
 Delta R.T. 0.00 min
 Lab File: BF076892.D
 Acq: 15 Jan 2015 19:42

Tgt Ion:228 Resp: 308952
 Ion Ratio Lower Upper
 228 100
 226 29.9 23.4 35.0
 229 18.9 15.4 23.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 48.42 ng

RT: 21.44 min Scan# 1781

Delta R.T. 0.00 min

Lab File: BF076892.D

Acq: 15 Jan 2015 19:42

Instrument :

BNA_F

ClientSampleId :

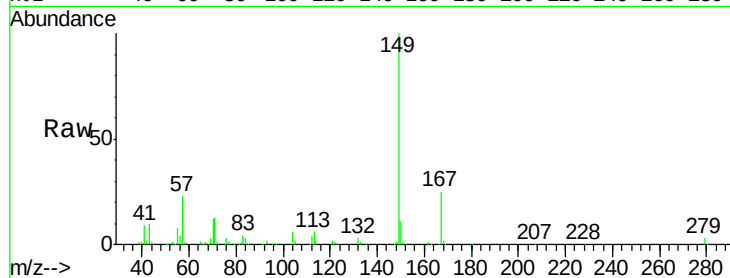
Tot Ion:149 Resp: 267094

Ion Ratio Lower Upper

149 100

167 25.4 20.6 30.8

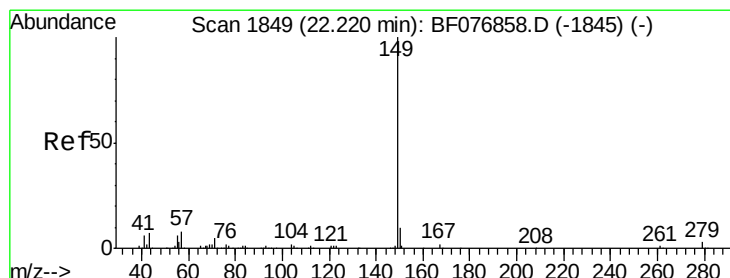
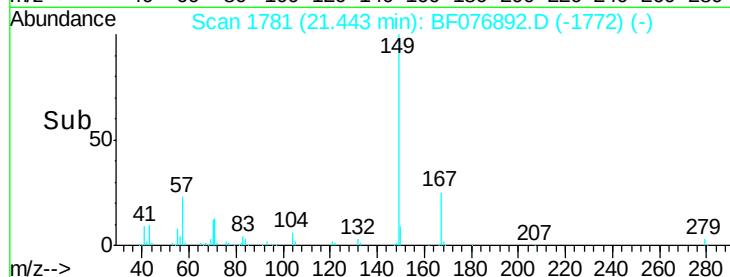
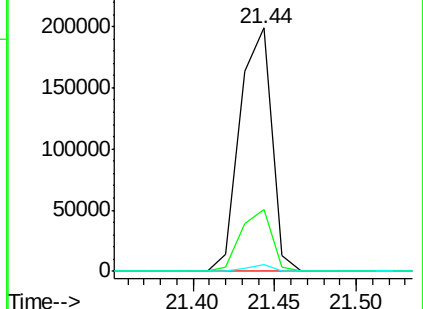
279 2.9 2.2 3.2



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: 49.87 ng

RT: 22.20 min Scan# 1847

Delta R.T. -0.02 min

Lab File: BF076892.D

Acq: 15 Jan 2015 19:42

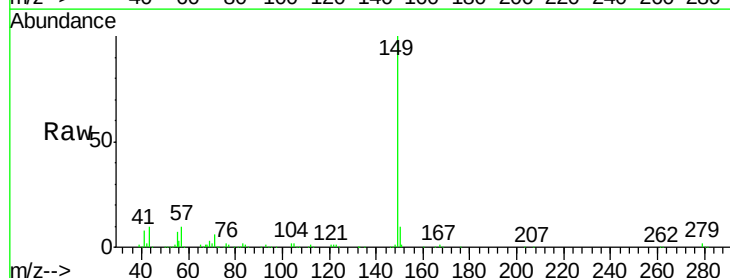
Tgt Ion:149 Resp: 477373

Ion Ratio Lower Upper

149 100

167 1.3 1.1 1.7

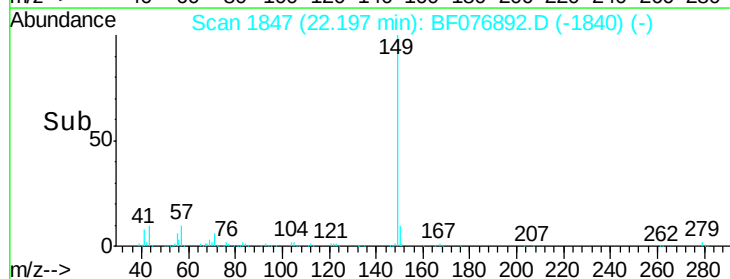
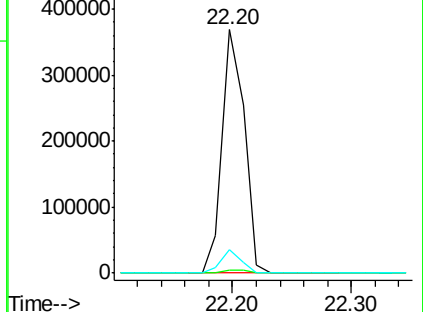
43 9.0 6.6 10.0

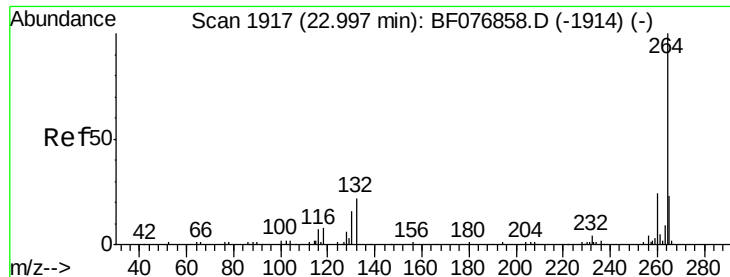


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

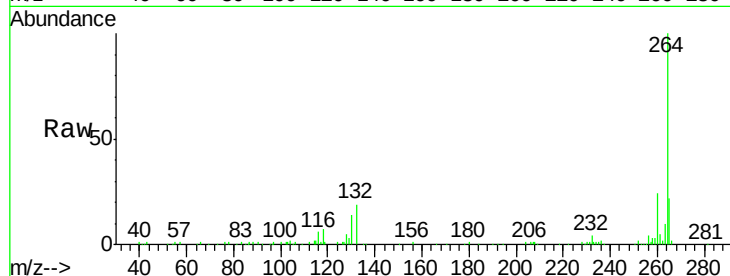




#86
Pervlene-d12
Concen: 20.00 ng
RT: 22.95 min Scan# 1913
Delta R.T. -0.05 min
Lab File: BF076892.D
Acq: 15 Jan 2015 19:42

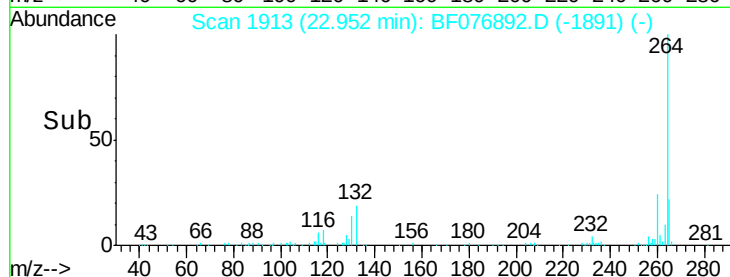
Instrument :
BNA_F
ClientSampled :

Tot Ion:264 Resp: 118486
Ion Ratio Lower Upper
264 100
260 23.9 19.0 28.4
265 22.2 18.1 27.1

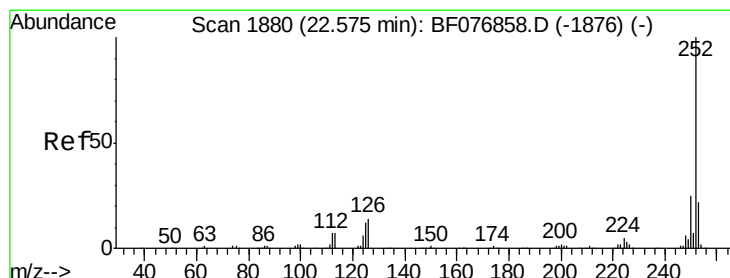


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

22.95

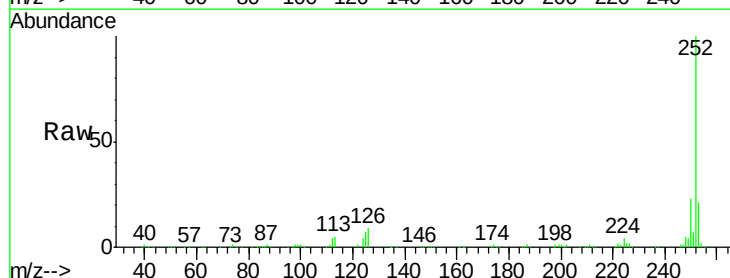


Time-->



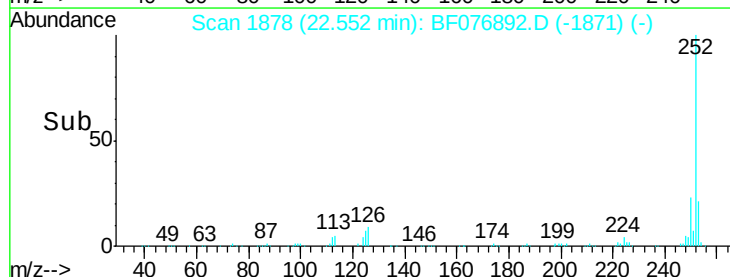
#87
Benzo(b)fluoranthene
Concen: 43.64 ng
RT: 22.55 min Scan# 1878
Delta R.T. -0.02 min
Lab File: BF076892.D
Acq: 15 Jan 2015 19:42

Tgt Ion:252 Resp: 348223
Ion Ratio Lower Upper
252 100
253 20.7 17.5 26.3
125 7.4 9.4 14.0#

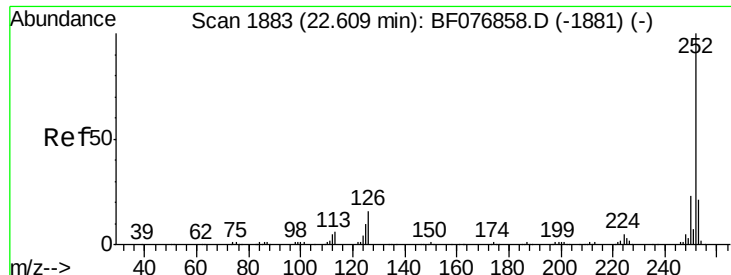


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

22.55



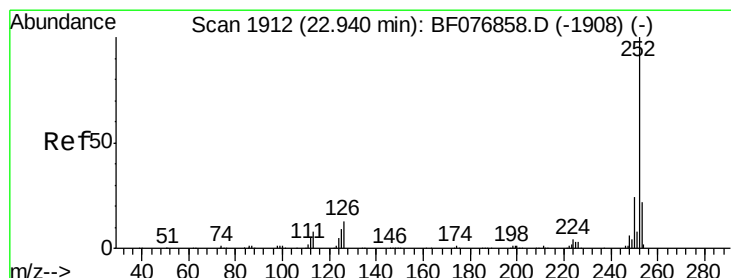
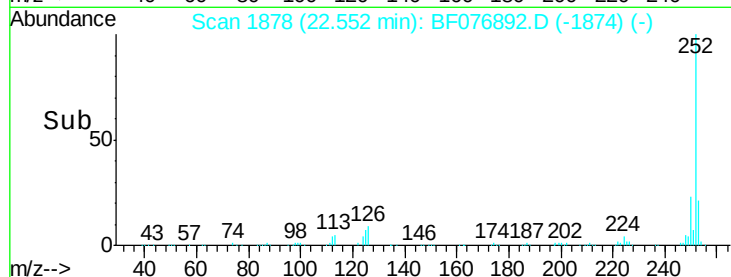
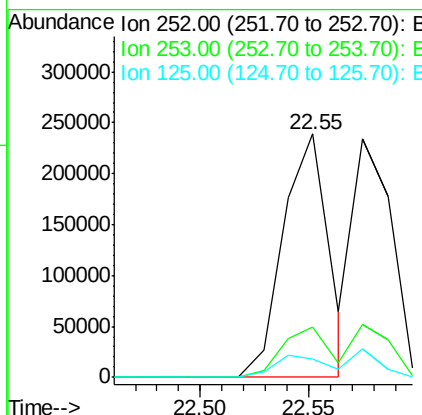
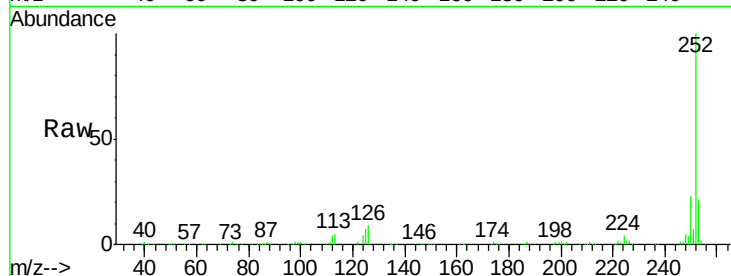
Time-->



#88
Benzo(k)fluoranthene
Concen: 49.95 ng
RT: 22.55 min Scan# 1878
Delta R.T. -0.06 min
Lab File: BF076892.D
Acq: 15 Jan 2015 19:42

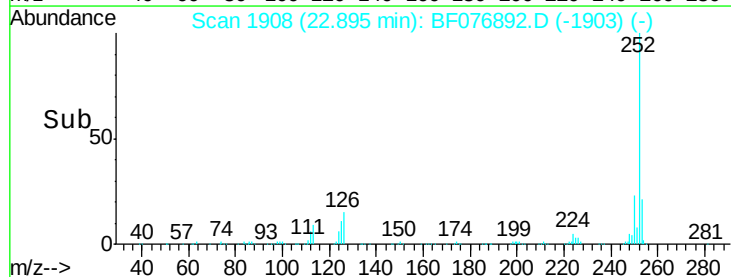
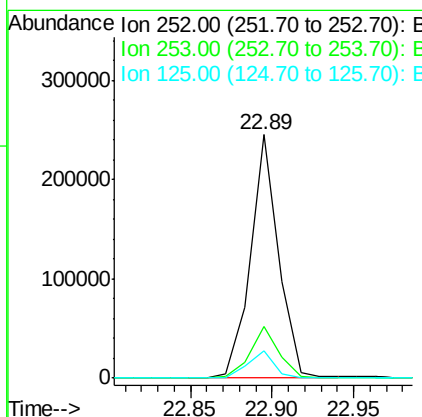
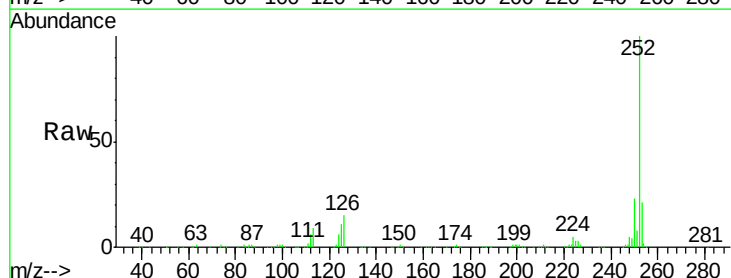
Instrument :
BNA_F
ClientSampleId :

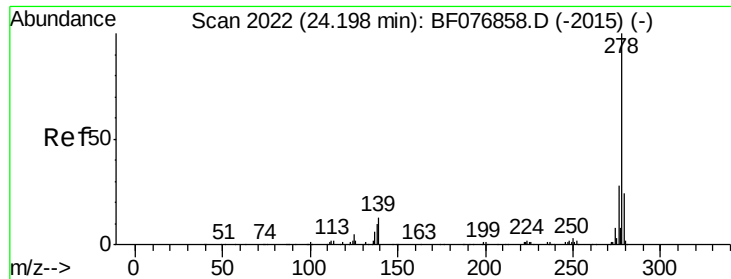
Tot Ion:252 Resp: 348223
Ion Ratio Lower Upper
252 100
253 20.7 17.2 25.8
125 7.4 7.1 10.7



#89
Benzo(a)pyrene
Concen: 41.71 ng
RT: 22.89 min Scan# 1908
Delta R.T. -0.05 min
Lab File: BF076892.D
Acq: 15 Jan 2015 19:42

Tgt Ion:252 Resp: 293609
Ion Ratio Lower Upper
252 100
253 21.3 17.9 26.9
125 11.1 7.2 10.8#

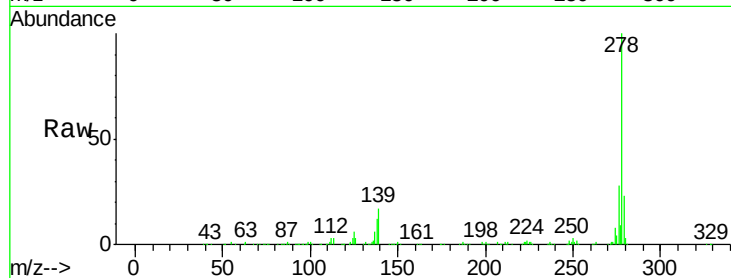




#90
Dibenzo(a,h)anthracene
Concen: 40.98 ng
RT: 24.09 min Scan# 2013
Delta R.T. -0.10 min
Lab File: BF076892.D
Acq: 15 Jan 2015 19:42

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.6	10.5	15.7#
279	23.0	19.3	28.9

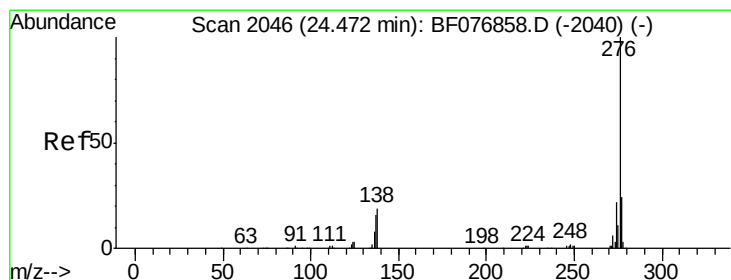
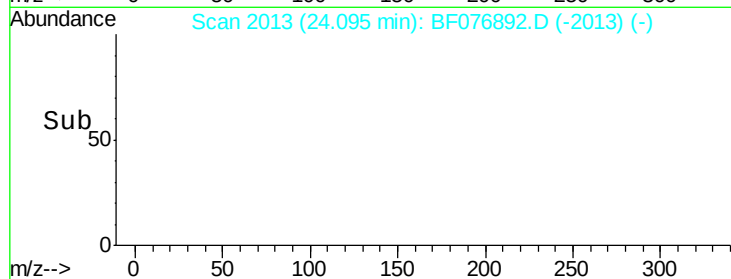
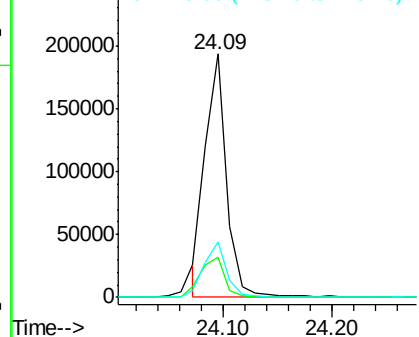


Abundance

Ion 278.00 (277.70 to 278.70): E

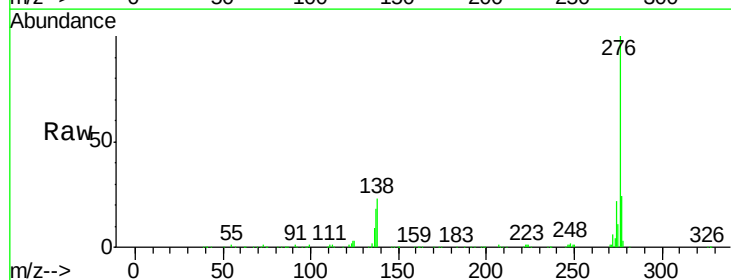
Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91
Benzo(g,h,i)perylene
Concen: 39.61 ng
RT: 24.37 min Scan# 2037
Delta R.T. -0.10 min
Lab File: BF076892.D
Acq: 15 Jan 2015 19:42

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.5	29.3
138	23.3	15.0	22.6#



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

