

Data Path : Z:\HPCHEM1\BNA F\Data\BF020915\
 Data File : BF077225.D
 Acq On : 9 Feb 2015 15:29
 Operator : TP/IZ
 Sample : G1252-01MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Feb 10 00:34:18 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 09 15:41:22 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	28474	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	129026	20.00	ng	-0.01
38) Acenaphthene-d10	14.63	164	71417	20.00	ng	0.00
63) Phenanthrene-d10	17.51	188	120983	20.00	ng	0.00
75) Chrysene-d12	21.01	240	109987	20.00	ng	0.00
86) Perylene-d12	22.65	264	93509	20.00	ng	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	4.60	112	179529	103.66	ng	0.00
7) Phenol-d6	7.01	99	232810	106.56	ng	0.00
23) Nitrobenzene-d5	8.90	82	150015	64.41	ng	-0.01
41) 2,4,6-Tribromophenol	16.37	330	56339	97.18	ng	0.00
44) 2-Fluorobiphenyl	13.16	172	307729	65.57	ng	0.00
78) Terphenyl-d14	19.76	244	316963	66.34	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	1.06	88	20376	27.48	ng	# 93
3) Pyridine	1.49	79	54677	28.49	ng	97
4) n-Nitrosodimethylamine	1.46	42	24151	25.41	ng	83
6) Aniline	6.89	93	59055	19.53	ng	98
8) 2-Chlorophenol	7.13	128	67295	33.71	ng	94
9) Benzaldehyde	6.65	77	3906	2.16	ng	94
10) Phenol	7.04	94	76791	33.10	ng	91
11) bis(2-Chloroethyl)ether	7.14	93	63565	35.02	ng	# 83
12) 1,3-Dichlorobenzene	7.44	146	71795	31.61	ng	96
13) 1,4-Dichlorobenzene	7.63	146	74037	30.74	ng	98
14) 1,2-Dichlorobenzene	7.95	146	71445	32.19	ng	96
15) Benzyl Alcohol	8.05	79	59316	33.55	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.40	45	85929	35.22	ng	85
17) 2-Methylphenol	8.41	107	51651	31.66	ng	98
18) Hexachloroethane	8.69	117	28076	33.51	ng	91
19) n-Nitroso-di-n-propylamine	8.68	70	51655	33.78	ng	97
20) 3+4-Methylphenols	8.80	107	59580	27.58	ng	98
22) Acetophenone	8.60	105	99328	31.43	ng	97
24) Nitrobenzene	8.94	77	69058	29.11	ng	97
25) Isophorone	9.55	82	132966	31.35	ng	98
26) 2-Nitrophenol	9.69	139	31359	26.63	ng	# 84
27) 2,4-Dimethylphenol	9.98	122	58233	31.74	ng	97
28) bis(2-Chloroethoxy)methane	10.18	93	82128	34.07	ng	96
29) 2,4-Dichlorophenol	10.30	162	45490	26.60	ng	96
30) 1,2,4-Trichlorobenzene	10.42	180	60809	32.02	ng	98
31) Naphthalene	10.54	128	200198	30.14	ng	99
32) Benzoic acid	10.38	122	9168	9.02	ng	91
33) 4-Chloroaniline	10.82	127	43466	16.19	ng	96
34) Hexachlorobutadiene	10.92	225	34312	30.45	ng	96
35) Caprolactam	11.65	113	12774	25.37	ng	94
36) 4-Chloro-3-methylphenol	12.12	107	55769	28.48	ng	96
37) 2-Methylnaphthalene	12.20	142	140845	31.05	ng	92
39) 1,2,4,5-Tetrachlorobenzene	12.60	216	56994	32.28	ng	97
40) Hexachlorocyclopentadiene	12.59	237	52664	56.81	ng	97

Data Path : Z:\HPCHEM1\BNA F\Data\BF020915\
 Data File : BF077225.D
 Acq On : 9 Feb 2015 15:29
 Operator : TP/IZ
 Sample : G1252-01MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

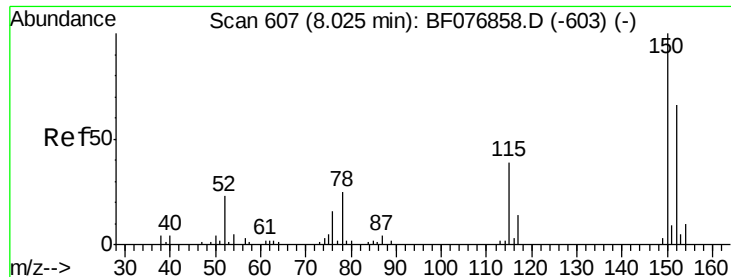
Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Feb 10 00:34:18 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 09 15:41:22 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	12.97	196	36551	28.41	nq	90
43) 2,4,5-Trichlorophenol	13.06	196	35473	27.04	nq	# 94
45) 1,1'-Biphenyl	13.36	154	172012	32.49	nq	97
46) 2-Chloronaphthalene	13.33	162	134610	30.90	nq	98
47) 2-Nitroaniline	13.69	65	41191	31.17	nq	87
48) Acenaphthylene	14.27	152	217650	29.62	nq	100
49) Dimethylphthalate	14.24	163	178279	35.20	nq	99
50) 2,6-Dinitrotoluene	14.33	165	32382	32.00	nq	# 84
51) Acenaphthene	14.69	154	122485	29.38	nq	99
52) 3-Nitroaniline	14.68	138	27907	22.14	nq	# 87
53) 2,4-Dinitrophenol	14.97	184	19364	46.54	nq	# 82
54) Dibenzofuran	15.12	168	192666	31.72	nq	99
55) 4-Nitrophenol	15.30	139	37253	46.92	nq	99
56) 2,4-Dinitrotoluene	15.28	165	45036	30.49	nq	93
57) Fluorene	15.89	166	154334	29.99	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.49	232	27381	28.66	nq	# 96
59) Diethylphthalate	15.91	149	173611	33.92	nq	99
60) 4-Chlorophenyl-phenylether	16.00	204	66214	31.45	nq	90
61) 4-Nitroaniline	16.05	138	30674	24.76	nq	87
62) Azobenzene	16.29	77	180021	33.75	nq	98
64) 4,6-Dinitro-2-methylphenol	16.13	198	19174	26.27	nq	78
65) n-Nitrosodiphenylamine	16.25	169	133559	30.96	nq	98
66) 4-Bromophenyl-phenylether	16.87	248	39121	31.92	nq	97
67) Hexachlorobenzene	16.88	284	39603	30.66	nq	89
68) Atrazine	17.27	200	42942	32.80	nq	97
69) Pentachlorophenol	17.27	266	24894	45.30	nq	96
70) Phenanthrene	17.54	178	219755	29.13	nq	98
71) Anthracene	17.62	178	225928	30.71	nq	99
72) Carbazole	17.91	167	209269	29.33	nq	98
73) Di-n-butylphthalate	18.51	149	280375	33.94	nq	# 98
74) Fluoranthene	19.20	202	229001	29.62	nq	97
76) Benzidine	19.45	184	114385	32.50	nq	99
77) Pyrene	19.47	202	230974	30.64	nq	98
79) Butylbenzylphthalate	20.42	149	121946	35.72	nq	94
80) Benzo(a)anthracene	21.00	228	206226	29.89	nq	99
81) 3,3'-Dichlorobenzidine	21.01	252	52687	24.03	nq	96
82) Chrysene	21.05	228	188951	30.03	nq	99
83) Bis(2-ethylhexyl)phthalate	21.16	149	173294	36.69	nq	97
84) Di-n-octyl phthalate	21.92	149	292791	35.72	nq	98
87) Benzo(b)fluoranthene	22.25	252	196665	31.23	nq	# 95
88) Benzo(k)fluoranthene	22.25	252	196665	35.74	nq	99
89) Benzo(a)pyrene	22.59	252	183431	33.02	nq	98
90) Dibenzo(a,h)anthracene	23.76	278	155599	30.53	nq	# 94
91) Benzo(q,h,i)perylene	24.00	276	157739	31.13	nq	96

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

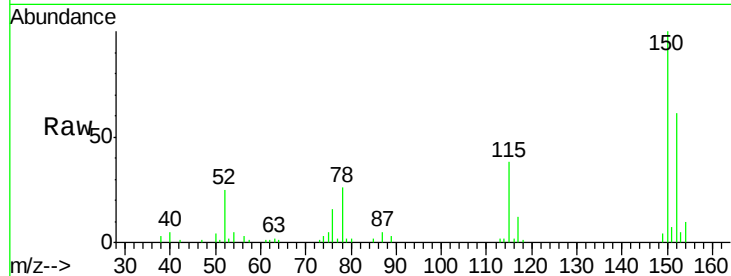


#1

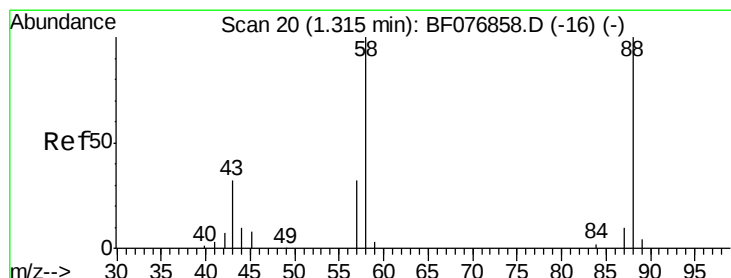
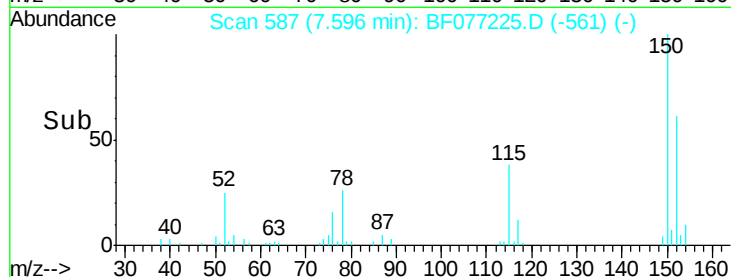
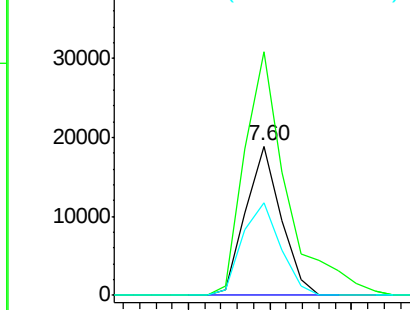
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.60 min Scan# 587
Delta R.T. 0.00 min
Lab File: BF077225.D
Acq: 9 Feb 2015 15:29

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 28474
Ion Ratio Lower Upper
152 100
150 162.9 121.7 182.5
115 61.9 47.0 70.6



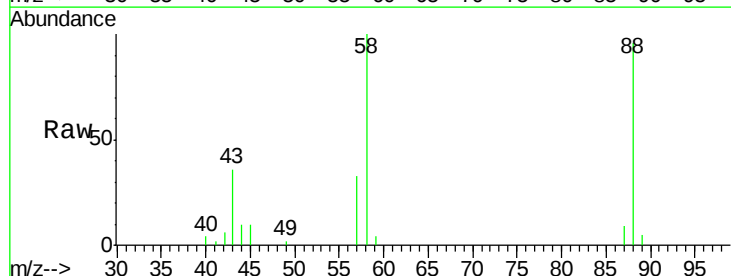
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



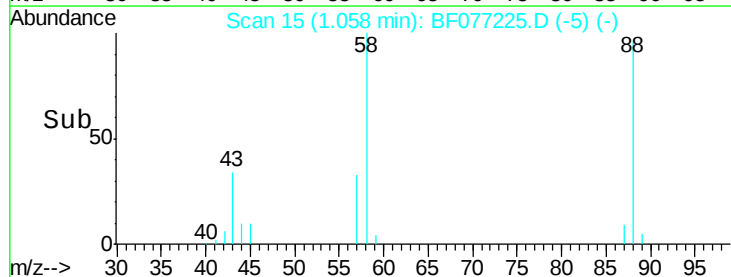
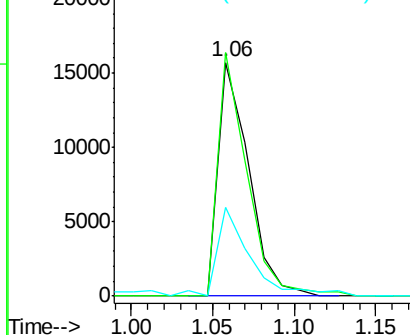
#2

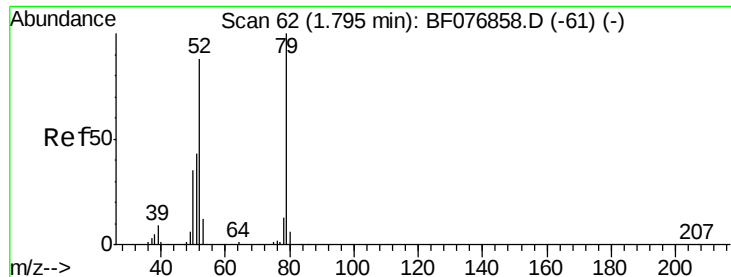
1,4-Dioxane
Concen: 27.48 ng
RT: 1.06 min Scan# 15
Delta R.T. 0.01 min
Lab File: BF077225.D
Acq: 9 Feb 2015 15:29

Tgt Ion: 88 Resp: 20376
Ion Ratio Lower Upper
88 100
58 100.0 77.0 115.4
43 41.6 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: 28.49 ng

RT: 1.49 min Scan# 53

Delta R.T. 0.02 min

Lab File: BF077225.D

Acq: 9 Feb 2015 15:29

Instrument :

BNA_F

ClientSampleId :

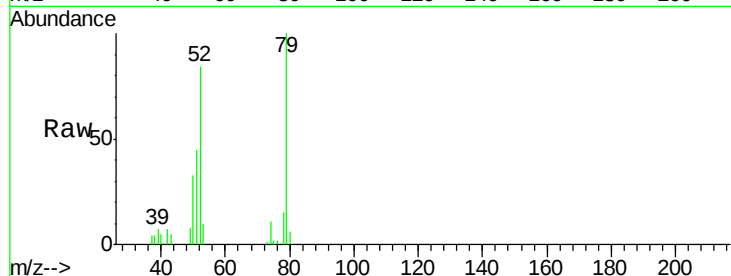
Tot Ion: 79 Resp: 54677

Ion Ratio Lower Upper

79 100

52 84.3 70.1 105.1

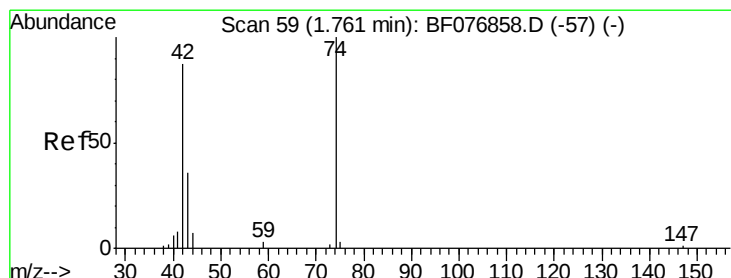
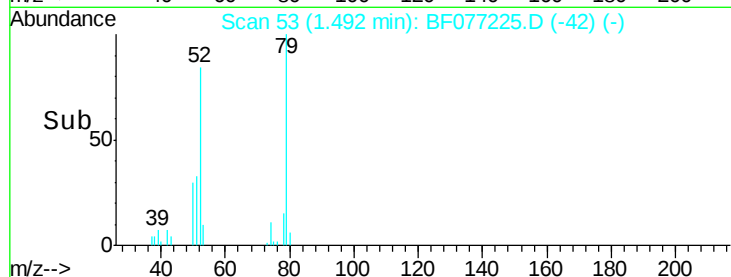
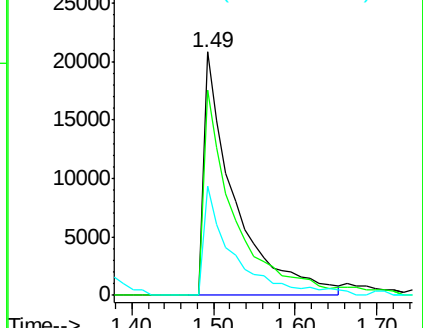
51 44.9 35.1 52.7



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 25.41 ng

RT: 1.46 min Scan# 50

Delta R.T. 0.01 min

Lab File: BF077225.D

Acq: 9 Feb 2015 15:29

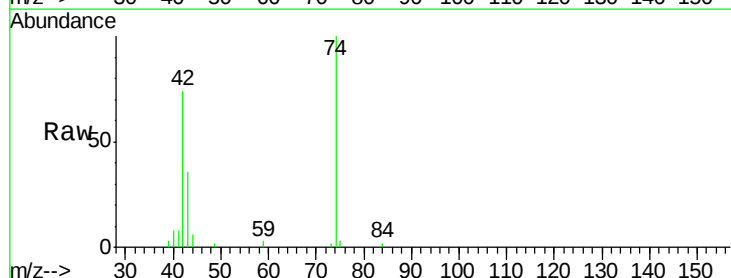
Tgt Ion: 42 Resp: 24151

Ion Ratio Lower Upper

42 100

74 135.3 92.4 138.6

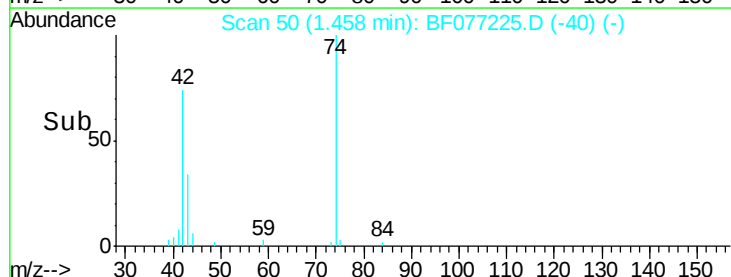
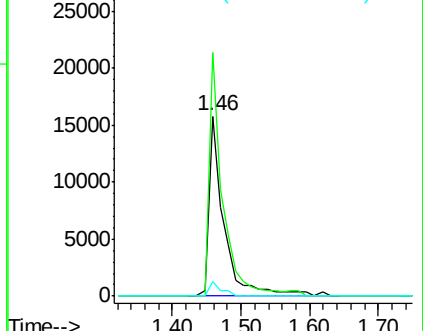
44 8.4 6.2 9.2

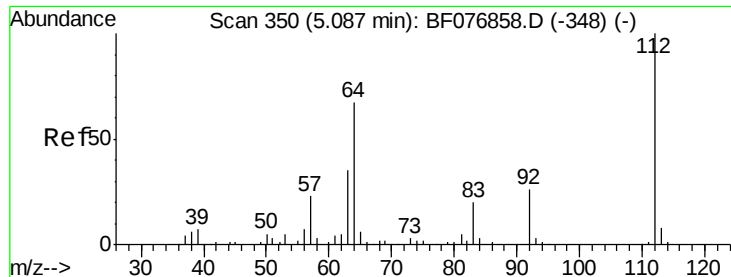


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 103.66 ng

RT: 4.60 min Scan# 325

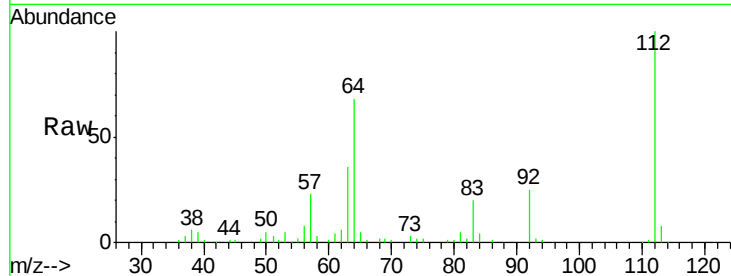
Delta R.T. -0.00 min

Lab File: BF077225.D

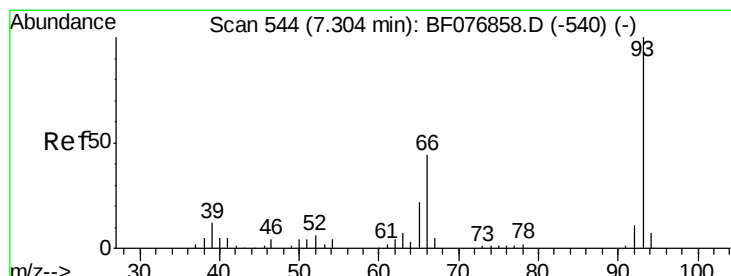
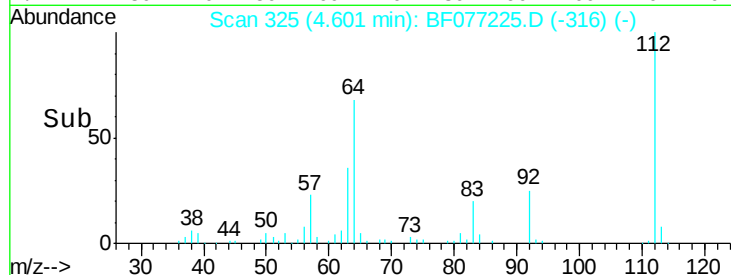
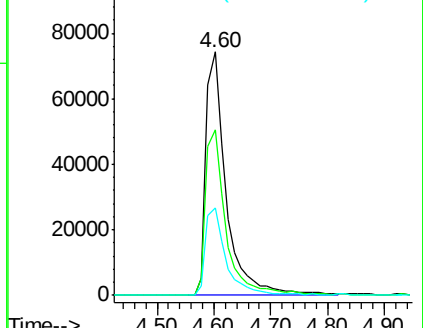
Acq: 9 Feb 2015 15:29

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	112	Resp:	179529
Ion	Ratio	Lower	Upper
112	100		
64	67.9	54.2	81.4
63	35.7	28.4	42.6



Abundance Ion 112.00 (111.70 to 112.70): E



#6

Aniline

Concen: 19.53 ng

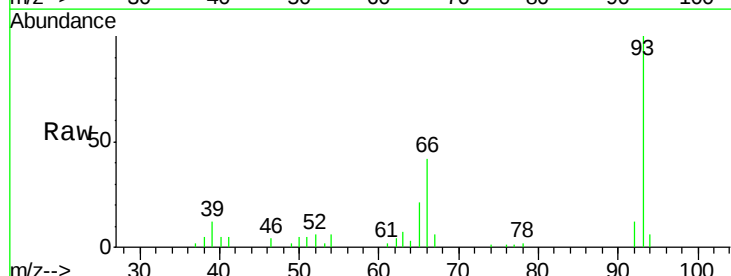
RT: 6.89 min Scan# 525

Delta R.T. 0.01 min

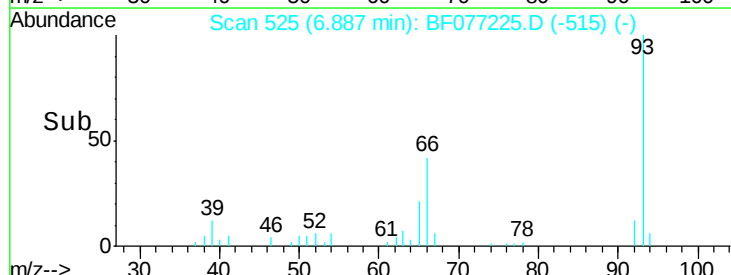
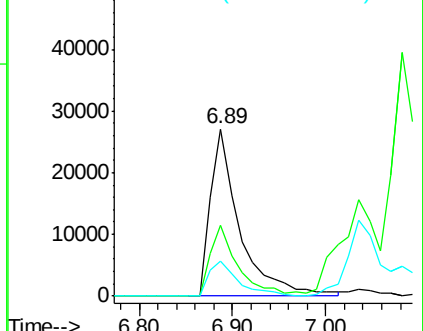
Lab File: BF077225.D

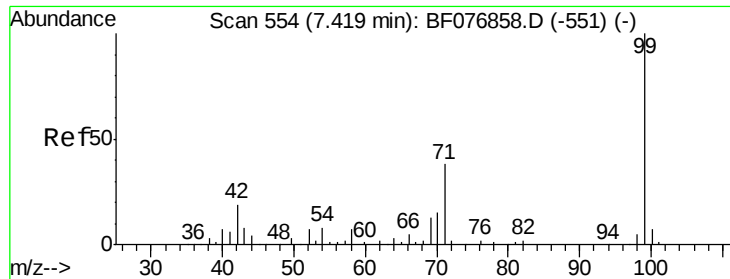
Acq: 9 Feb 2015 15:29

Tgt Ion:	93	Resp:	59055
Ion	Ratio	Lower	Upper
93	100		
66	42.5	35.0	52.4
65	21.2	17.7	26.5



Abundance Ion 93.00 (92.70 to 93.70): BF0





#7

Phenol-d6

Concen: 106.56 ng

RT: 7.01 min Scan# 536

Delta R.T. -0.00 min

Lab File: BF077225.D

Acq: 9 Feb 2015 15:29

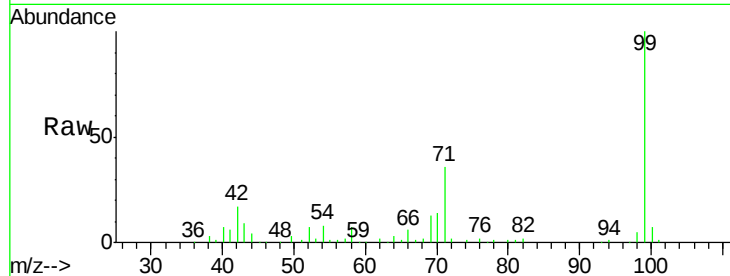
Instrument :

BNA_F

ClientSampleId :

Tot Ion: 99 Resp: 232810

Ion	Ratio	Lower	Upper
99	100		
42	17.4	15.0	22.4
71	36.2	30.5	45.7

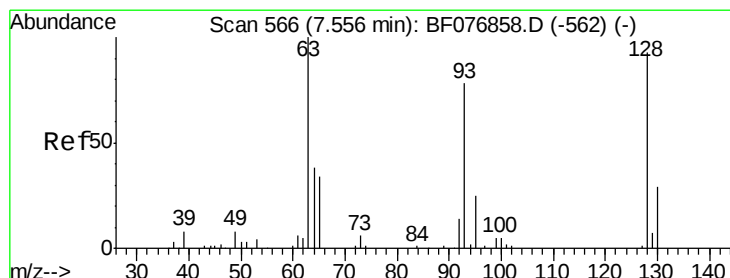
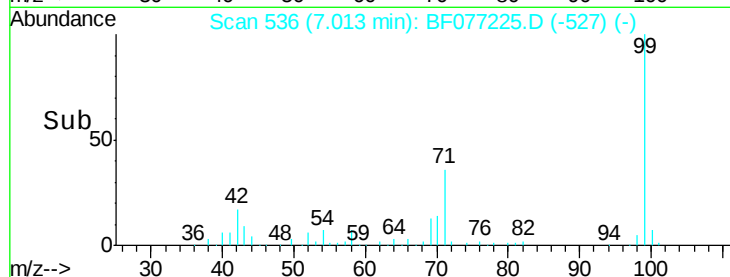
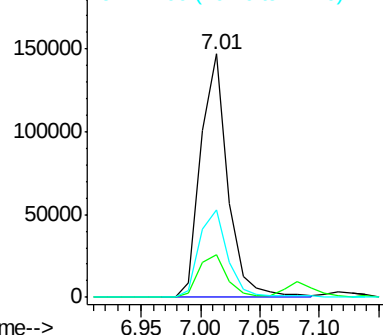


Abundance

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: 33.71 ng

RT: 7.13 min Scan# 546

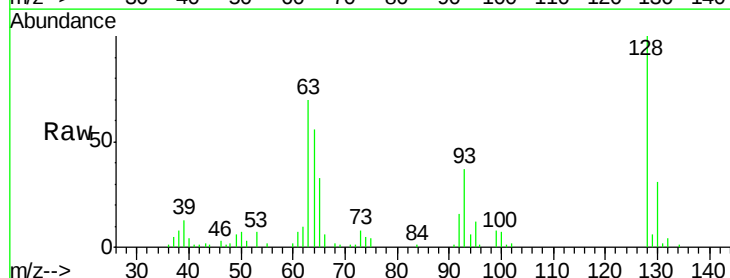
Delta R.T. -0.00 min

Lab File: BF077225.D

Acq: 9 Feb 2015 15:29

Tgt Ion: 128 Resp: 67295

Ion	Ratio	Lower	Upper
128	100		
130	30.7	11.0	51.0
64	55.8	29.3	69.3

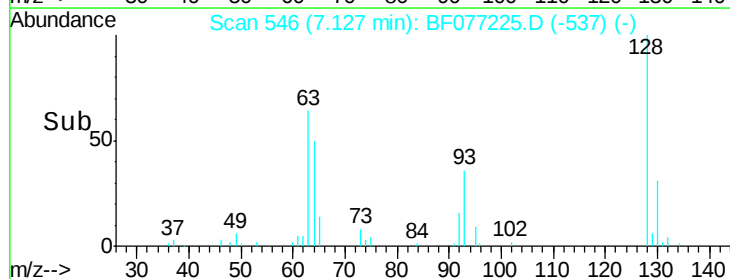
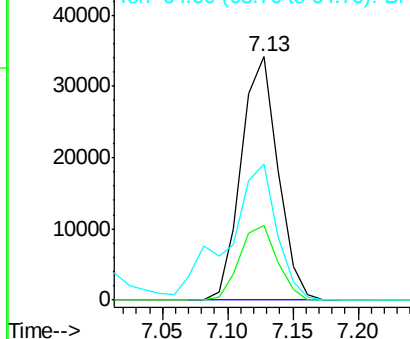


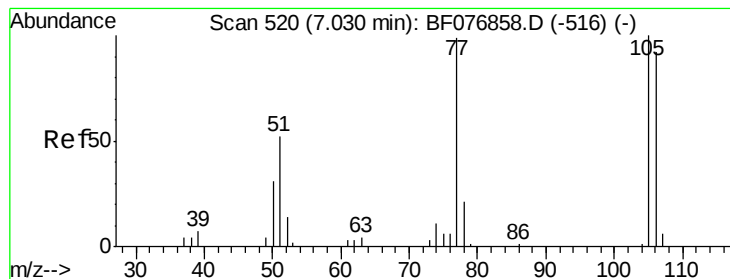
Abundance

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: 2.16 ng

RT: 6.65 min Scan# 504

Delta R.T. 0.05 min

Lab File: BF077225.D

Acq: 9 Feb 2015 15:29

Instrument :

BNA_F

ClientSampled :

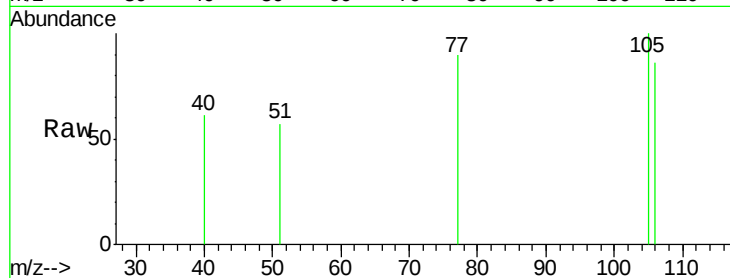
Tot Ion: 77 Resp: 3906

Ion Ratio Lower Upper

77 100

105 111.4 81.4 121.4

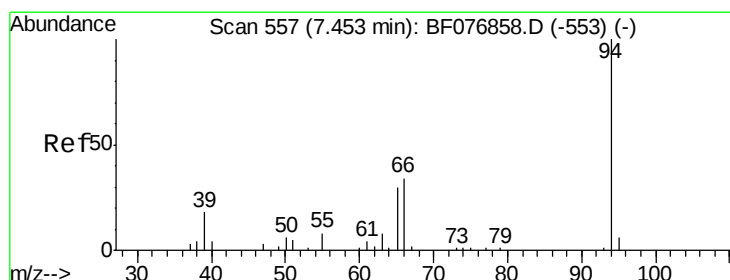
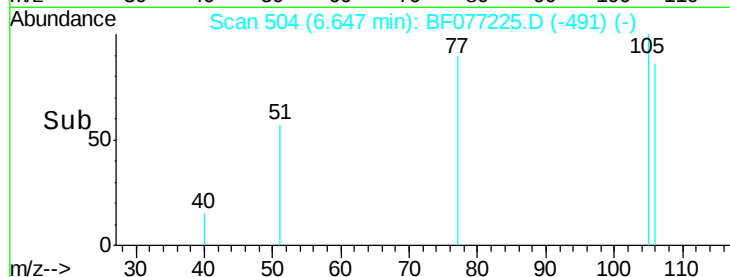
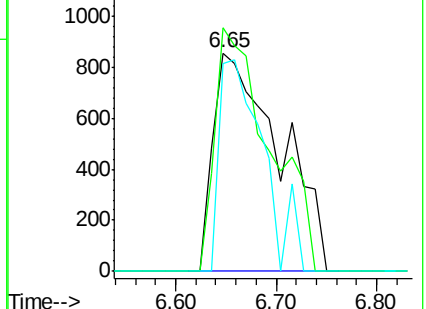
106 95.3 72.8 112.8



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: 33.10 ng

RT: 7.04 min Scan# 538

Delta R.T. -0.00 min

Lab File: BF077225.D

Acq: 9 Feb 2015 15:29

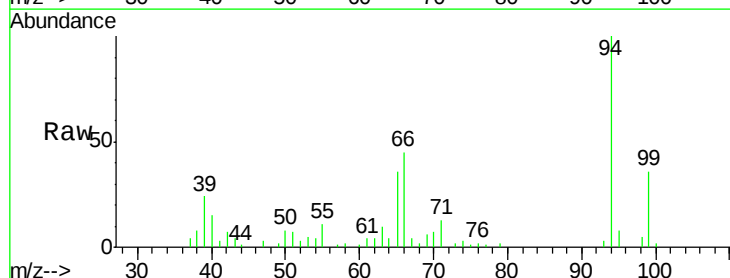
Tgt Ion: 94 Resp: 76791

Ion Ratio Lower Upper

94 100

65 35.9 11.3 51.3

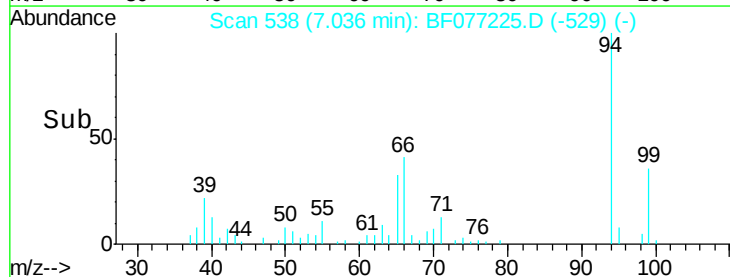
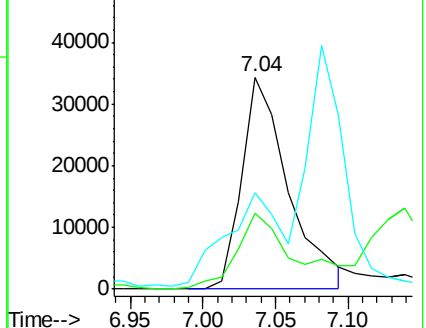
66 45.4 19.5 59.5

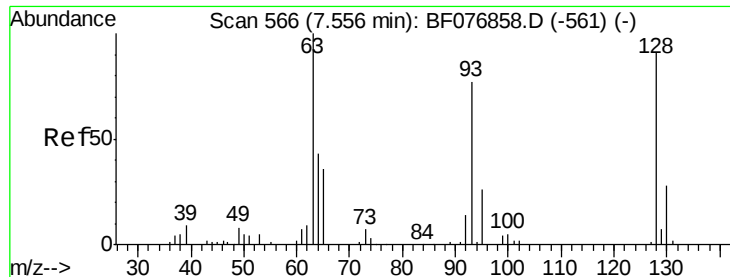


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

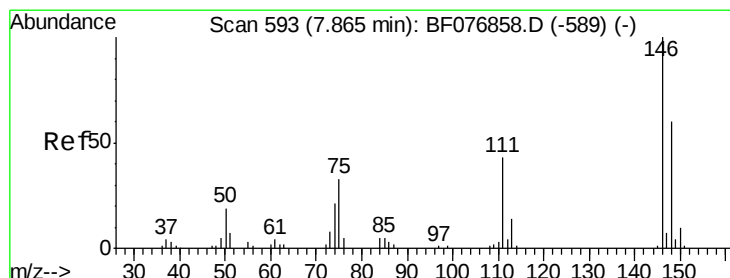
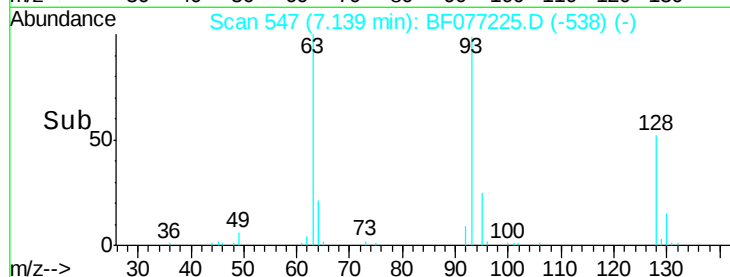
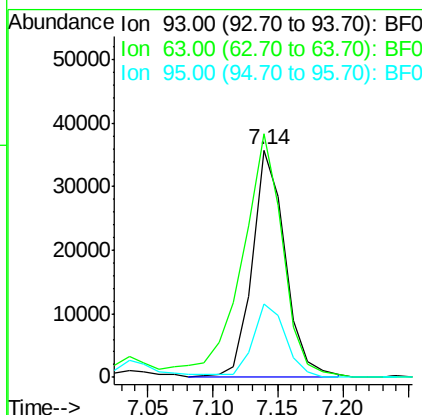
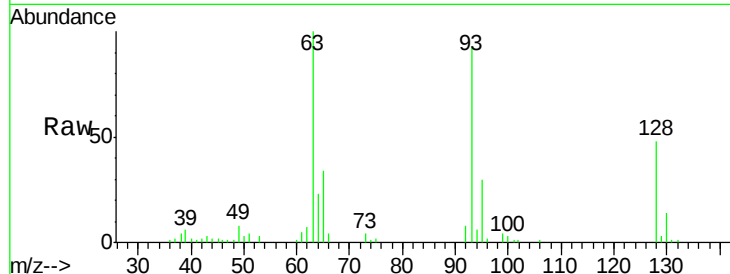




#11
bis(2-Chloroethyl)ether
Concen: 35.02 ng
RT: 7.14 min Scan# 547
Delta R.T. -0.00 min
Lab File: BF077225.D
Acq: 9 Feb 2015 15:29

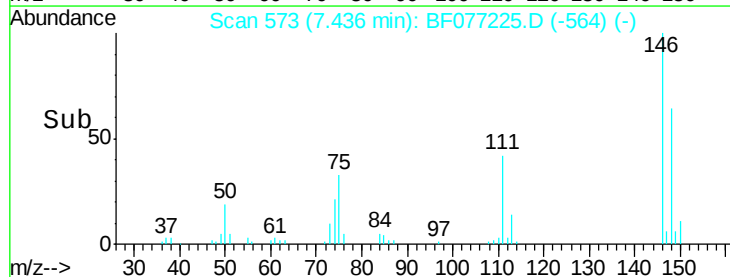
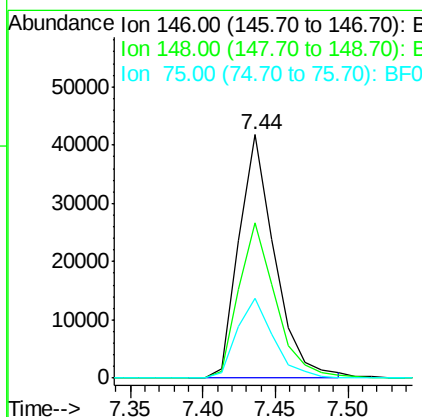
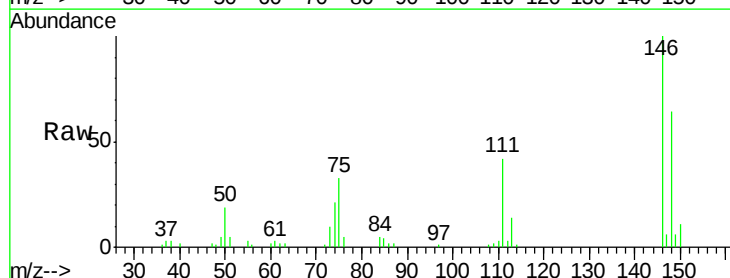
Instrument :
BNA_F
ClientSampleId :

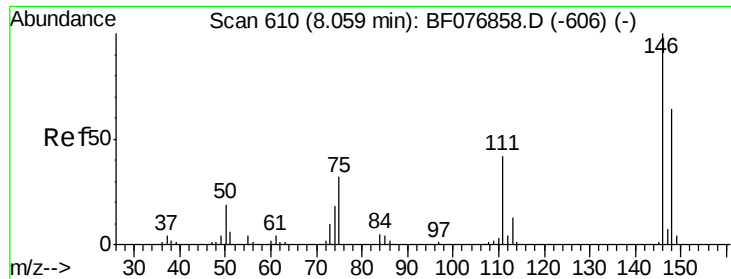
Tot Ion: 93 Resp: 63565
Ion Ratio Lower Upper
93 100
63 107.0 111.3 151.3#
95 32.1 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 31.61 ng
RT: 7.44 min Scan# 573
Delta R.T. -0.00 min
Lab File: BF077225.D
Acq: 9 Feb 2015 15:29

Tgt Ion: 146 Resp: 71795
Ion Ratio Lower Upper
146 100
148 63.9 48.1 72.1
75 32.6 26.8 40.2

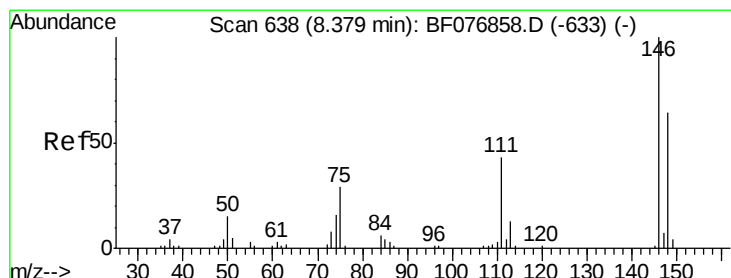
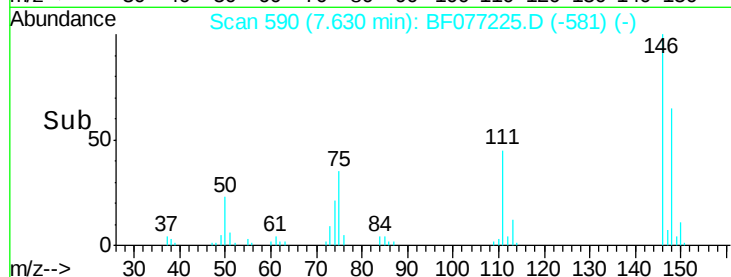
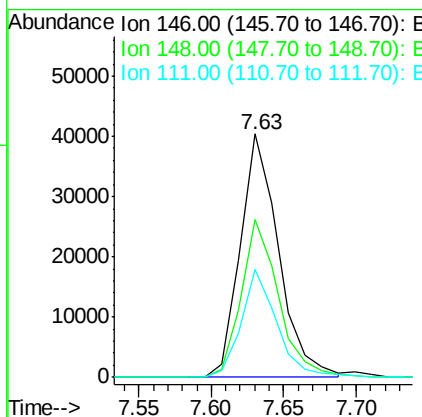
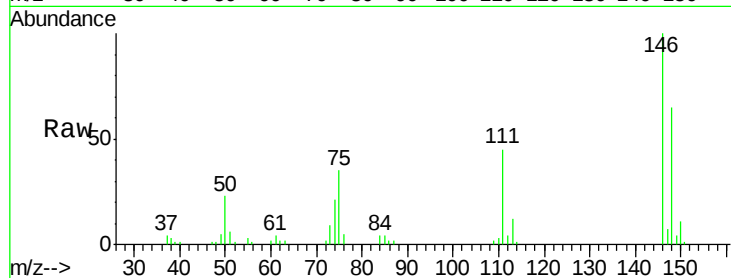




#13
 1,4-Dichlorobenzene
 Concen: 30.74 ng
 RT: 7.63 min Scan# 590
 Delta R.T. -0.00 min
 Lab File: BF077225.D
 Acq: 9 Feb 2015 15:29

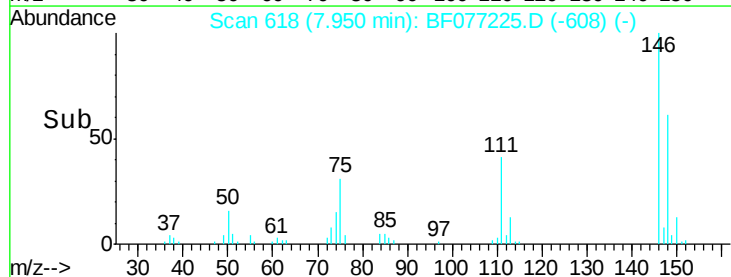
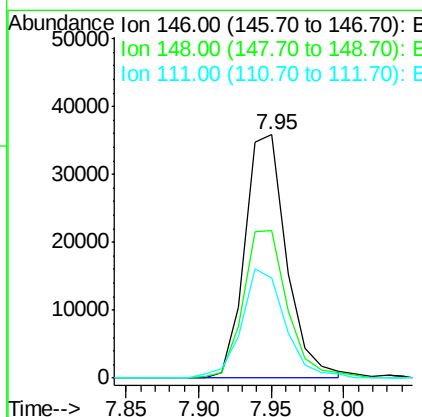
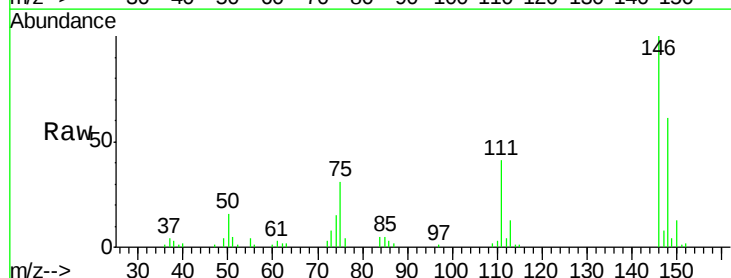
Instrument :
 BNA_F
 ClientSampled :

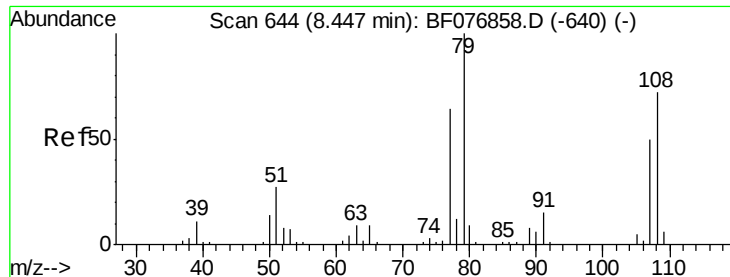
Tot Ion:146 Resp: 74037
 Ion Ratio Lower Upper
 146 100
 148 65.1 51.5 77.3
 111 44.5 33.9 50.9



#14
 1,2-Dichlorobenzene
 Concen: 32.19 ng
 RT: 7.95 min Scan# 618
 Delta R.T. 0.01 min
 Lab File: BF077225.D
 Acq: 9 Feb 2015 15:29

Tgt Ion:146 Resp: 71445
 Ion Ratio Lower Upper
 146 100
 148 60.7 51.3 76.9
 111 41.3 34.5 51.7





#15

Benzyl Alcohol

Concen: 33.55 ng

RT: 8.05 min Scan# 627

Delta R.T. -0.00 min

Lab File: BF077225.D

Acq: 9 Feb 2015 15:29

Instrument :
BNA_F
ClientSampled :

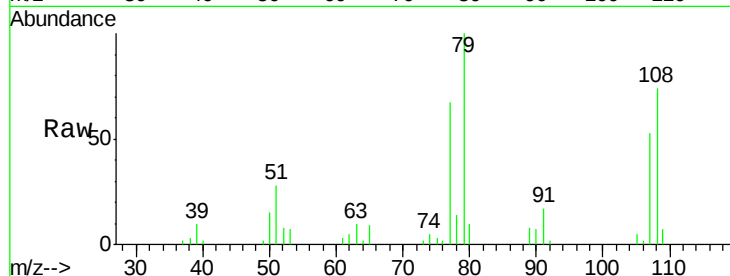
Tot Ion: 79 Resp: 59316

Ion Ratio Lower Upper

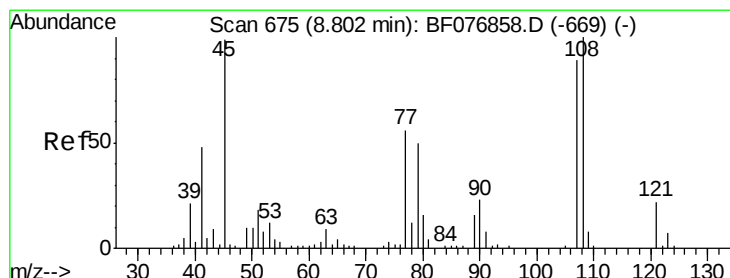
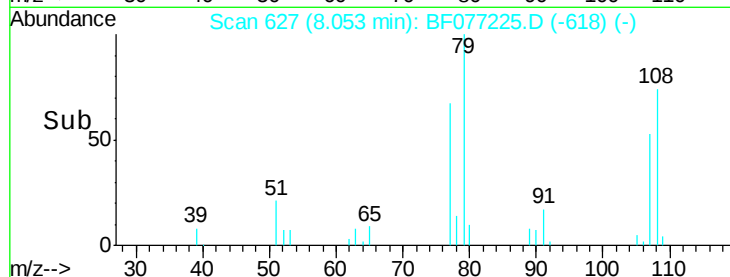
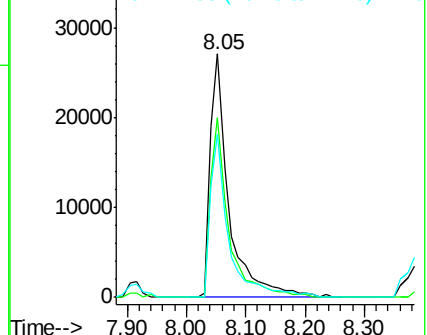
79 100

108 73.8 57.2 85.8

77 67.1 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: 35.22 ng

RT: 8.40 min Scan# 657

Delta R.T. -0.00 min

Lab File: BF077225.D

Acq: 9 Feb 2015 15:29

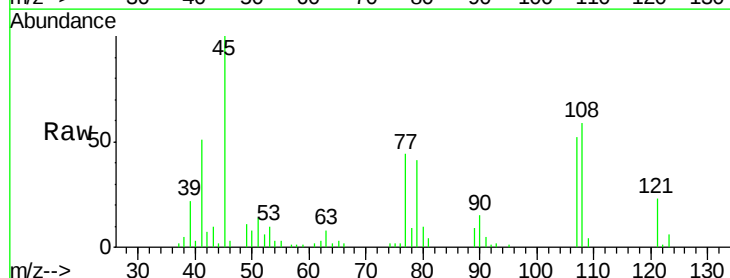
Tgt Ion: 45 Resp: 85929

Ion Ratio Lower Upper

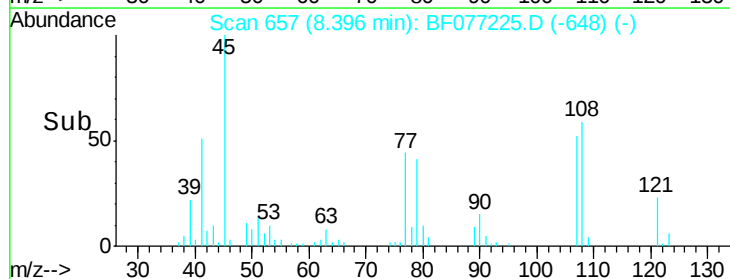
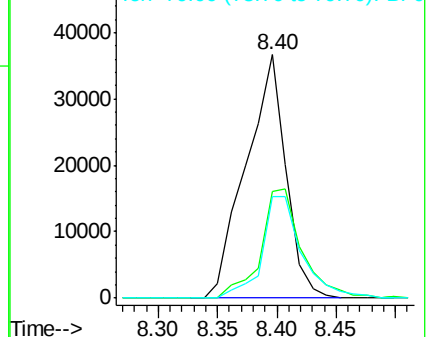
45 100

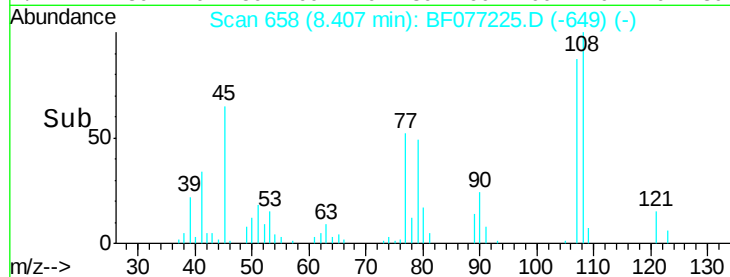
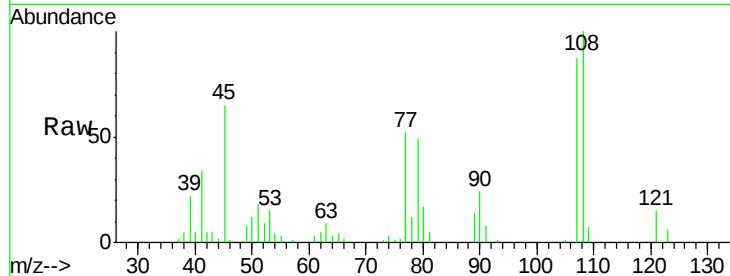
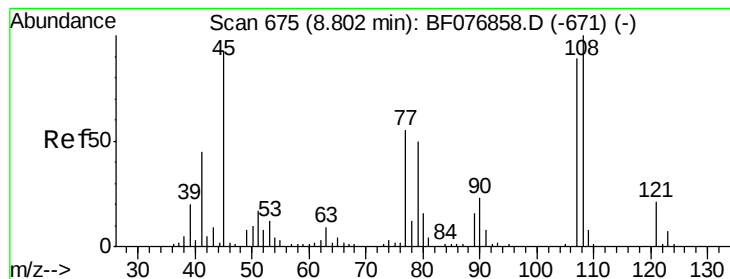
77 43.9 36.1 76.1

79 41.4 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: 31.66 ng

RT: 8.41 min Scan# 658

Delta R.T. -0.00 min

Lab File: BF077225.D

Acq: 9 Feb 2015 15:29

Tot Ion:107 Resp: 51651

Ion Ratio Lower Upper

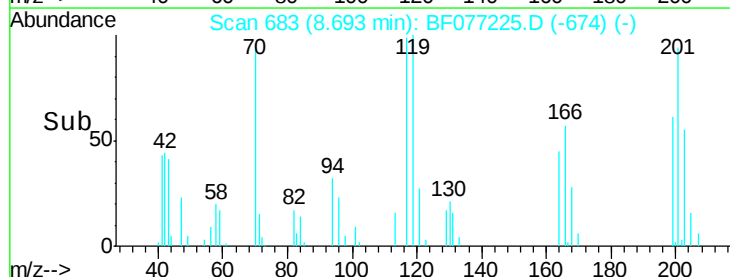
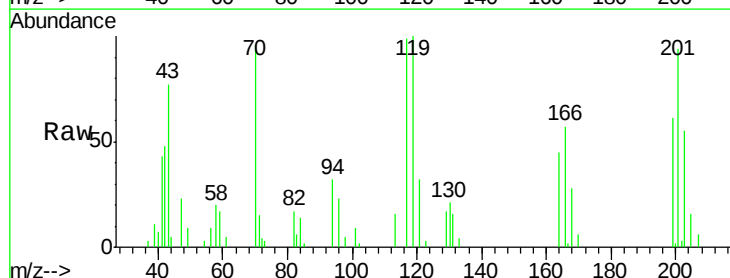
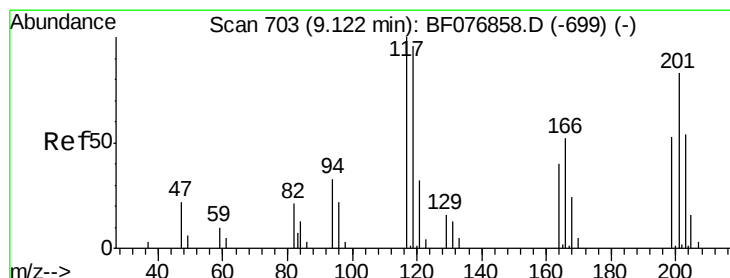
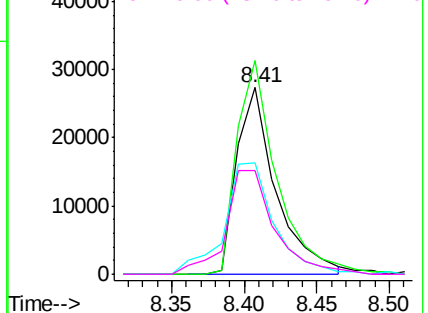
107 100

108 114.4 89.7 134.5

77 59.9 50.1 75.1

79 55.6 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



#18

Hexachloroethane

Concen: 33.51 ng

RT: 8.69 min Scan# 683

Delta R.T. -0.00 min

Lab File: BF077225.D

Acq: 9 Feb 2015 15:29

Tgt Ion:117 Resp: 28076

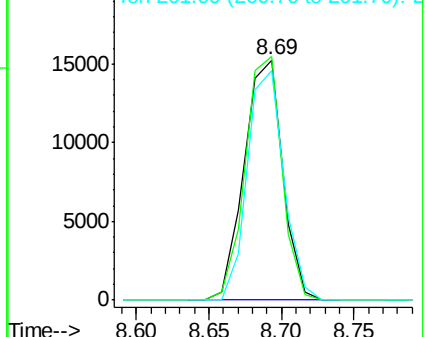
Ion Ratio Lower Upper

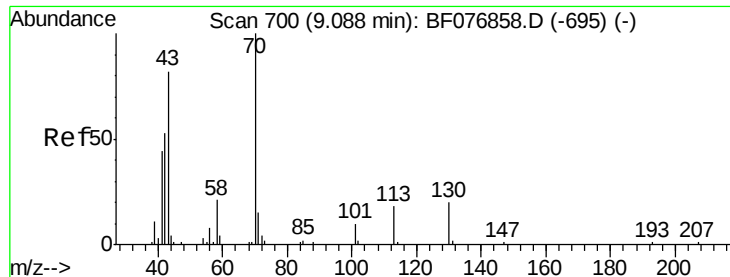
117 100

119 101.4 77.1 115.7

201 95.8 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

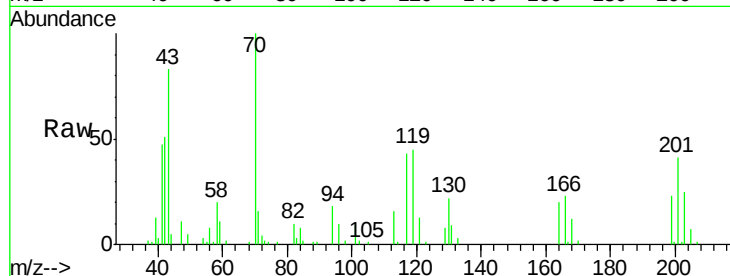




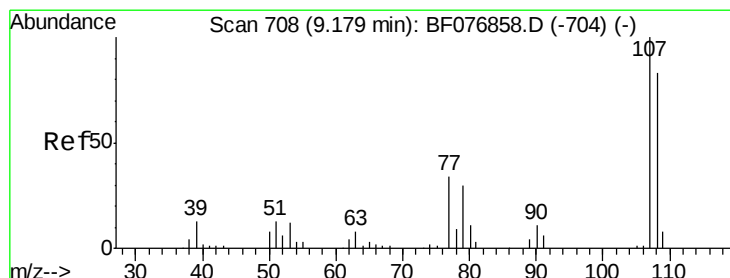
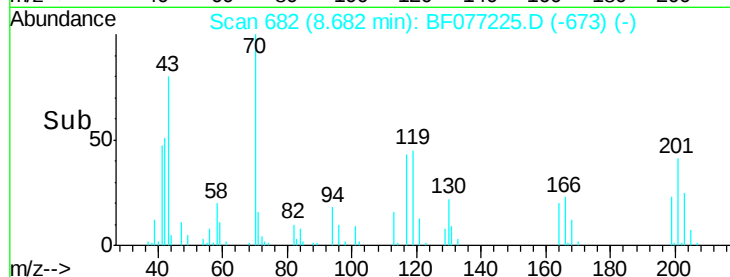
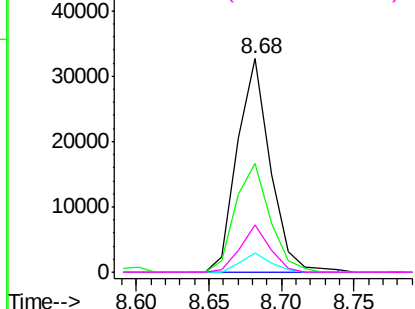
#19
n-Nitroso-di-n-propylamine
Concen: 33.78 ng
RT: 8.68 min Scan# 682
Delta R.T. -0.00 min
Lab File: BF077225.D
Acq: 9 Feb 2015 15:29

Instrument :
BNA_F
ClientSampled :

Tot Ion: 70 Resp: 51655
Ion Ratio Lower Upper
70 100
42 51.1 42.1 63.1
101 8.7 7.8 11.8
130 22.0 16.2 24.4

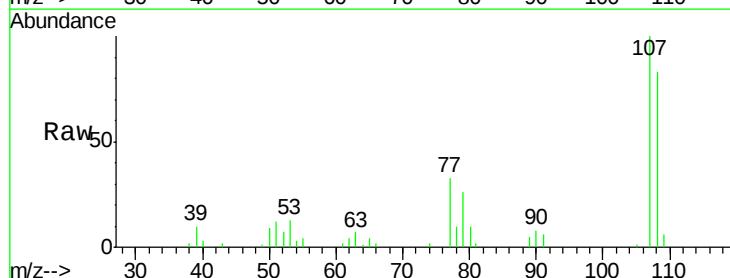


Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

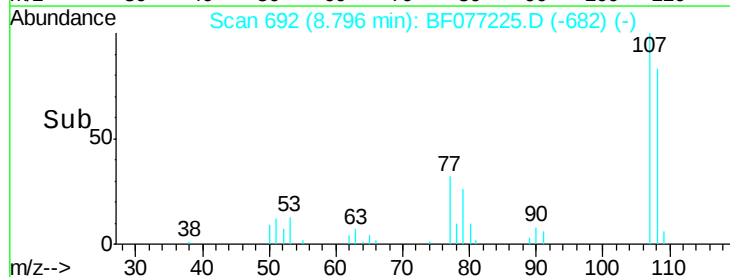
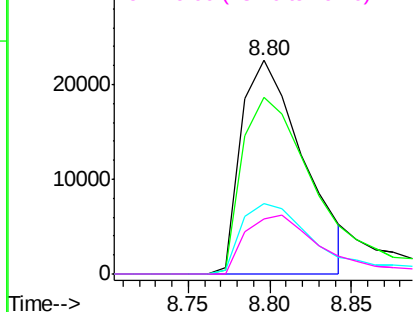


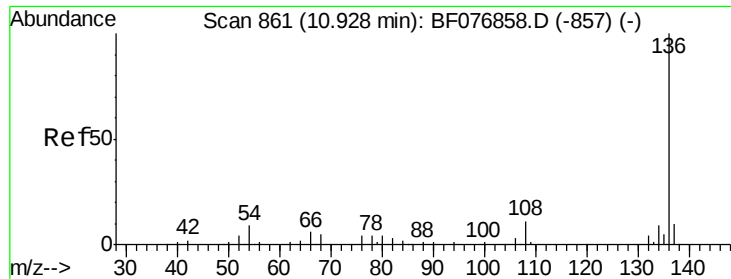
#20
3+4-Methylphenols
Concen: 27.58 ng
RT: 8.80 min Scan# 692
Delta R.T. 0.01 min
Lab File: BF077225.D
Acq: 9 Feb 2015 15:29

Tgt Ion:107 Resp: 59580
Ion Ratio Lower Upper
107 100
108 83.0 63.5 103.5
77 33.0 14.0 54.0
79 26.1 9.9 49.9



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

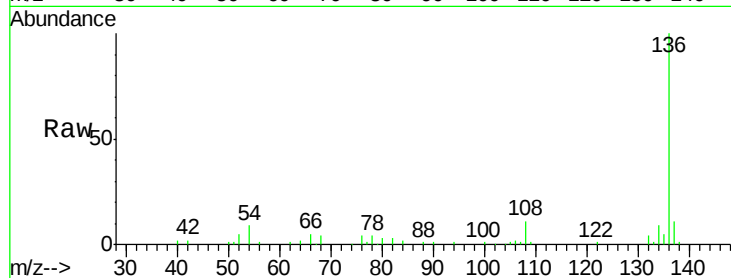




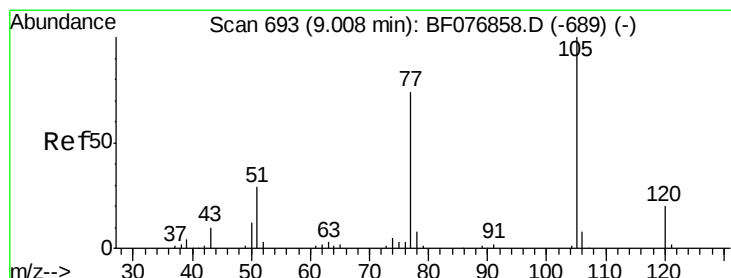
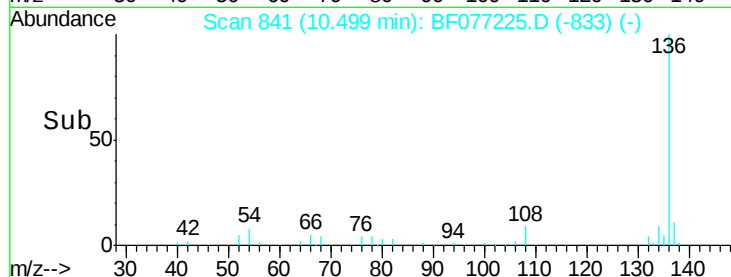
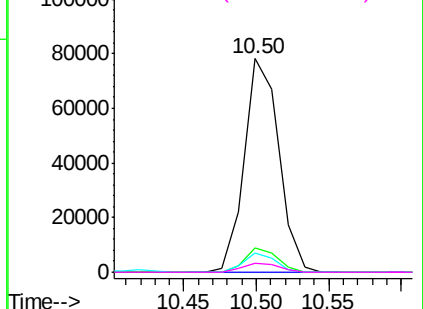
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.50 min Scan# 841
Delta R.T. -0.01 min
Lab File: BF077225.D
Acq: 9 Feb 2015 15:29

Instrument :
BNA_F
ClientSampleId :

Tot Ion:136	Resp:	129026
Ion Ratio	Lower	Upper
136 100		
137 11.4	8.1	12.1
54 8.8	7.0	10.4
68 3.9	3.7	5.5

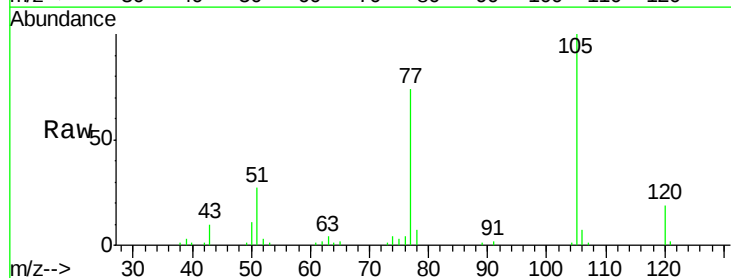


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

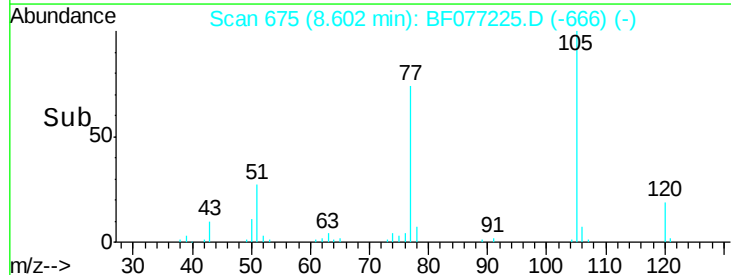
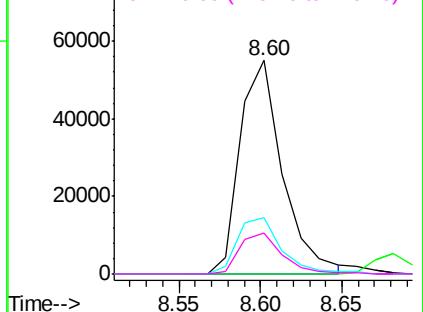


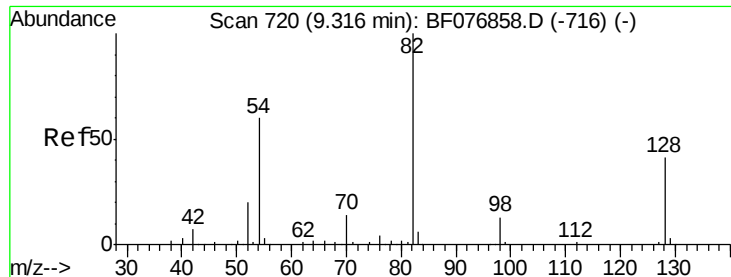
#22
Acetophenone
Concen: 31.43 ng
RT: 8.60 min Scan# 675
Delta R.T. -0.00 min
Lab File: BF077225.D
Acq: 9 Feb 2015 15:29

Tgt	Ion:105	Resp:	99328
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.0	0.0
51	26.7	23.3	34.9
120	19.4	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

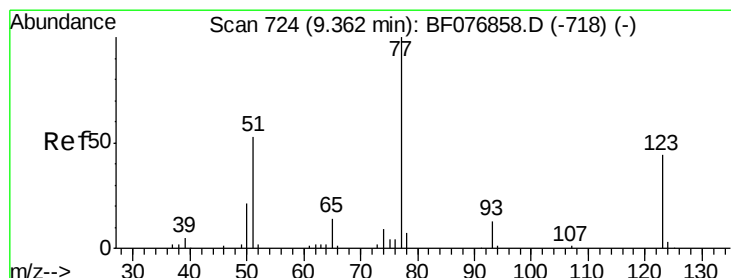
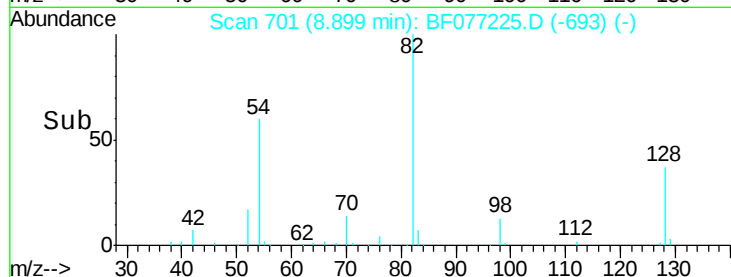
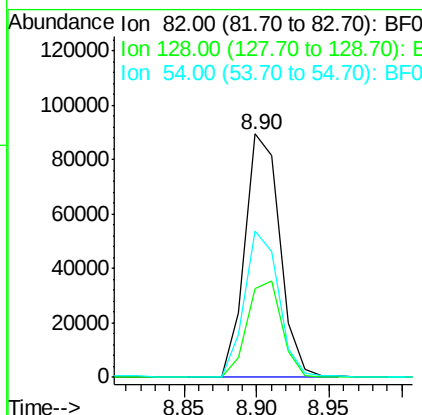
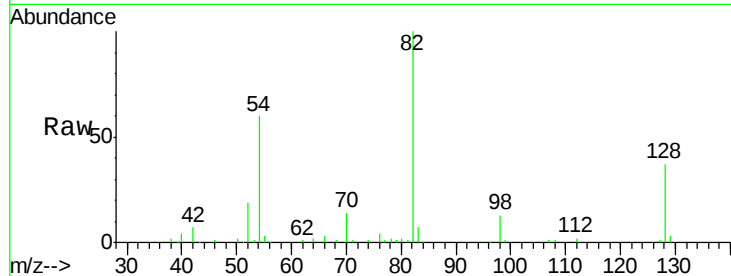




#23
 Nitrobenzene-d5
 Concen: 64.41 ng
 RT: 8.90 min Scan# 701
 Delta R.T. -0.01 min
 Lab File: BF077225.D
 Acq: 9 Feb 2015 15:29

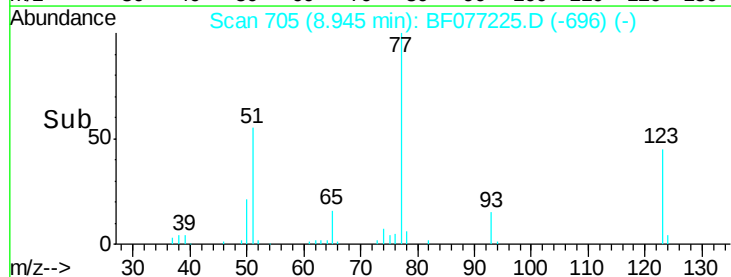
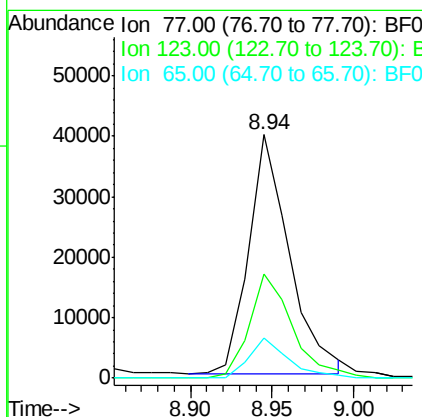
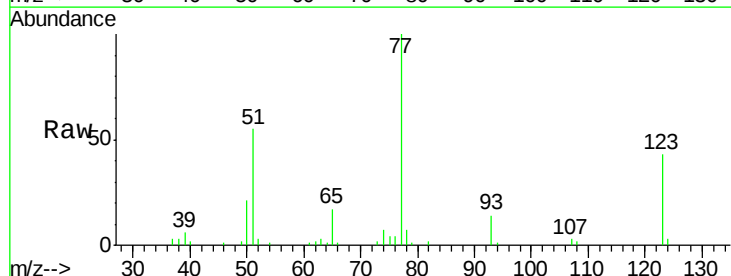
Instrument :
 BNA_F
 ClientSampled :

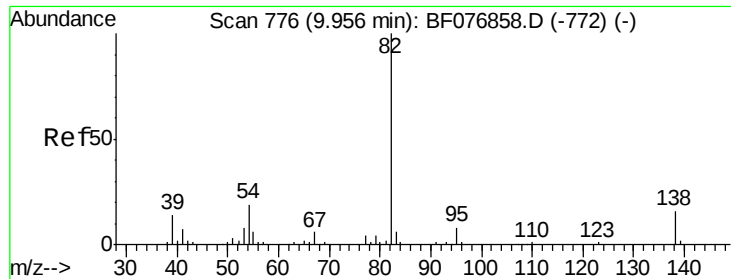
Tot Ion: 82 Resp: 150015
 Ion Ratio Lower Upper
 82 100
 128 36.7 33.1 49.7
 54 60.3 48.3 72.5



#24
 Nitrobenzene
 Concen: 29.11 ng
 RT: 8.94 min Scan# 705
 Delta R.T. -0.00 min
 Lab File: BF077225.D
 Acq: 9 Feb 2015 15:29

Tgt Ion: 77 Resp: 69058
 Ion Ratio Lower Upper
 77 100
 123 42.8 35.2 52.8
 65 16.5 11.4 17.2





#25

Isophorone

Concen: 31.35 ng

RT: 9.55 min Scan# 758

Delta R.T. -0.00 min

Lab File: BF077225.D

Acq: 9 Feb 2015 15:29

Instrument :

BNA_F

ClientSampled :

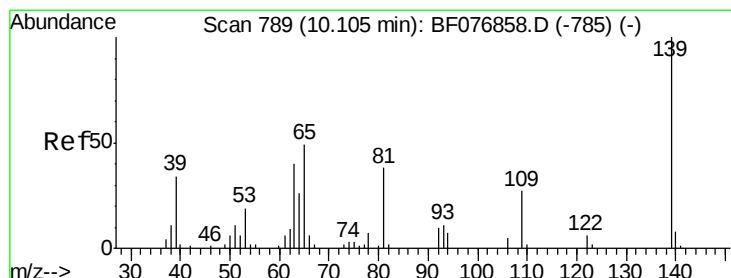
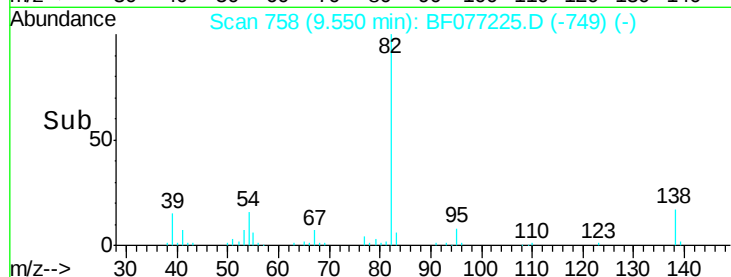
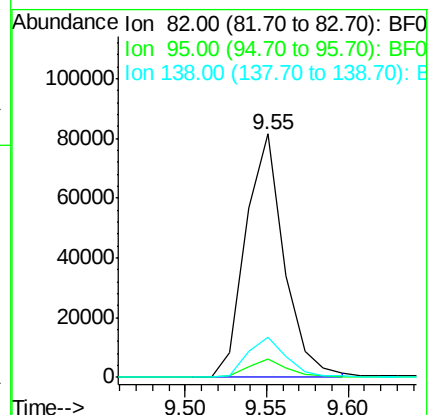
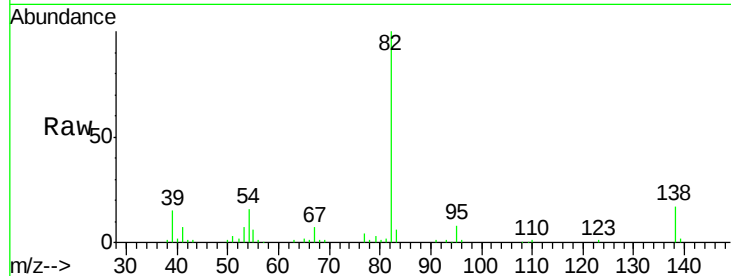
Tot Ion: 82 Resp: 132966

Ion Ratio Lower Upper

82 100

95 7.6 6.6 10.0

138 16.7 12.6 18.8



#26

2-Nitrophenol

Concen: 26.63 ng

RT: 9.69 min Scan# 770

Delta R.T. -0.00 min

Lab File: BF077225.D

Acq: 9 Feb 2015 15:29

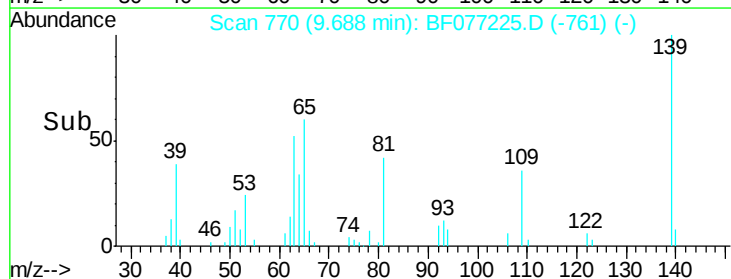
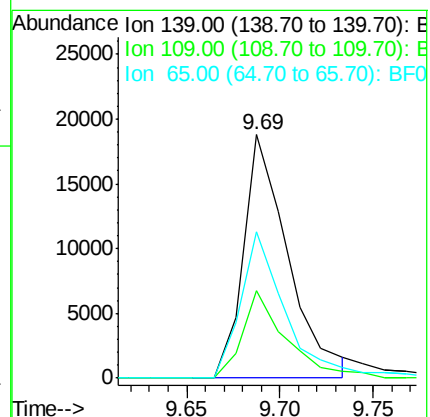
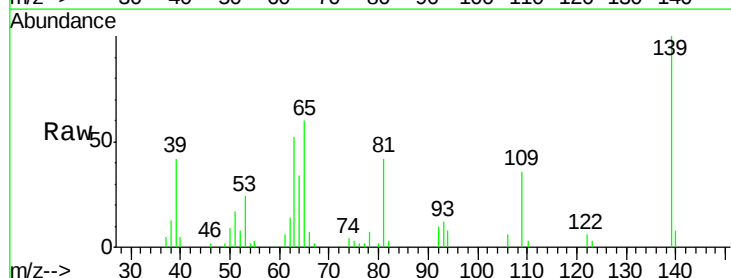
Tgt Ion: 139 Resp: 31359

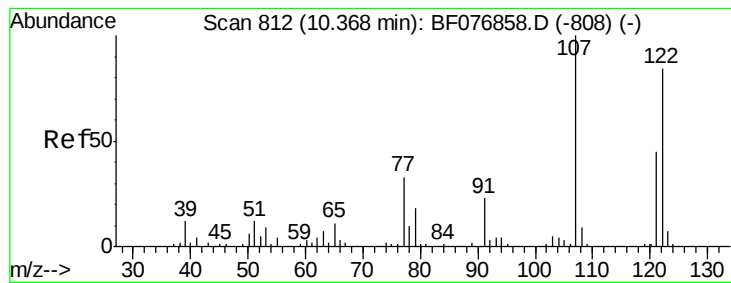
Ion Ratio Lower Upper

139 100

109 35.7 21.3 31.9#

65 59.9 39.4 59.0#





#27

2,4-Dimethylphenol

Concen: 31.74 ng

RT: 9.98 min Scan# 796

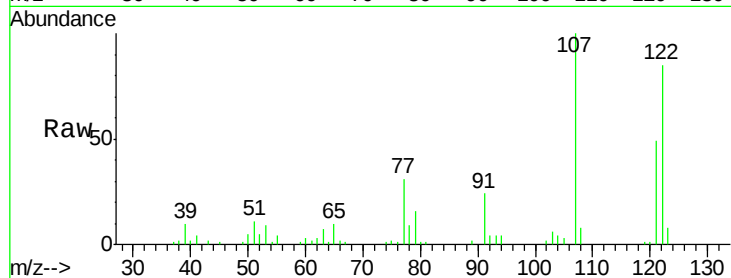
Delta R.T. -0.00 min

Lab File: BF077225.D

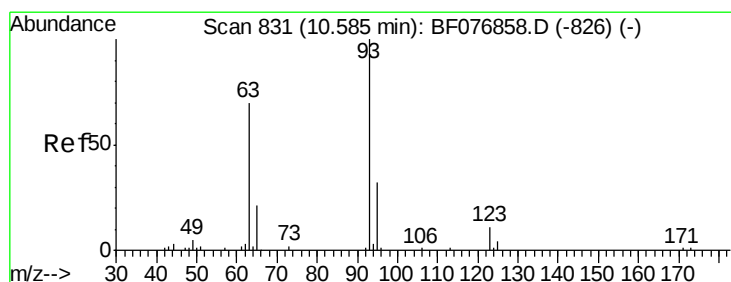
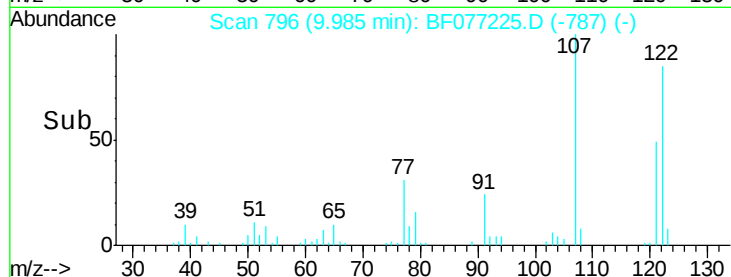
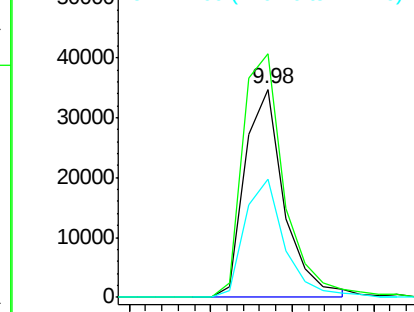
Acq: 9 Feb 2015 15:29

Instrument :
BNA_F
ClientSampleId :

Tot Ion:122 Resp: 58233
Ion Ratio Lower Upper
122 100
107 117.1 95.2 142.8
121 57.1 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: 34.07 ng

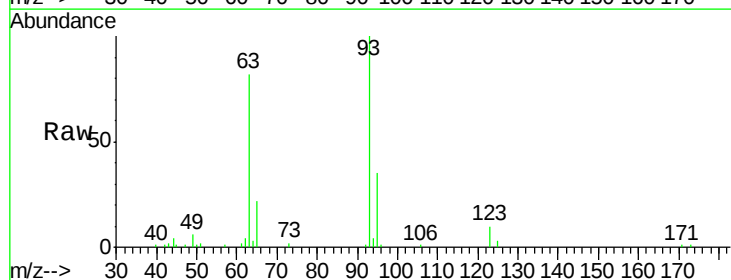
RT: 10.18 min Scan# 813

Delta R.T. -0.00 min

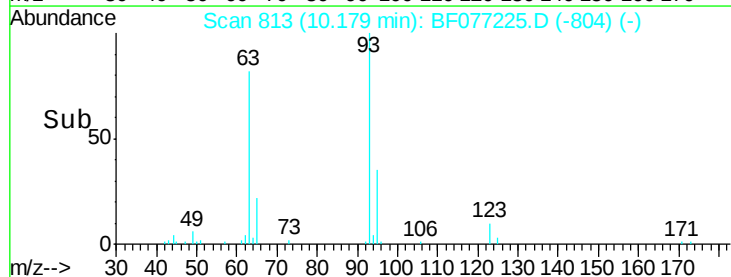
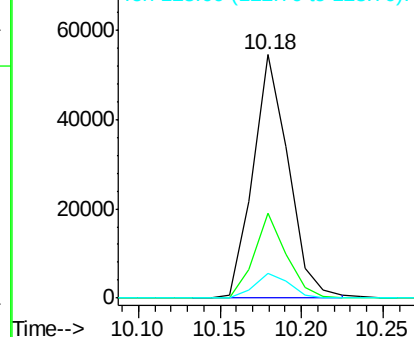
Lab File: BF077225.D

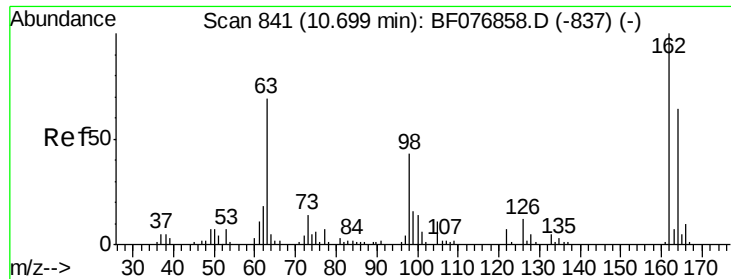
Acq: 9 Feb 2015 15:29

Tgt Ion: 93 Resp: 82128
Ion Ratio Lower Upper
93 100
95 34.7 25.6 38.4
123 10.1 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

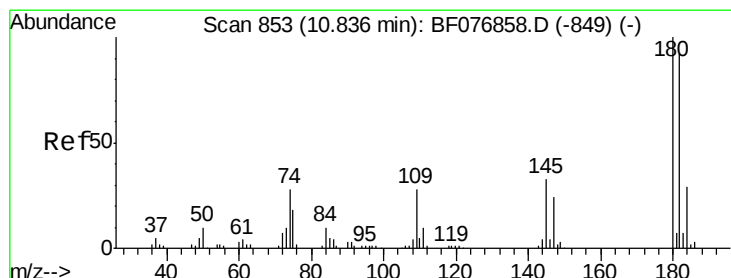
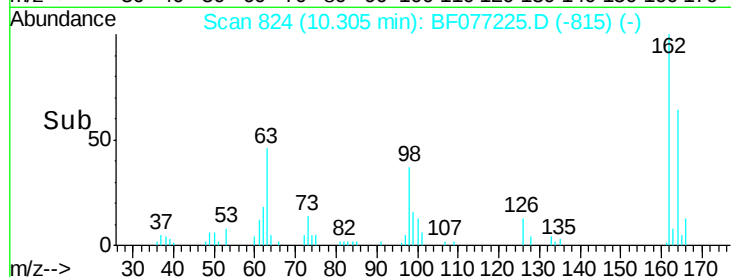
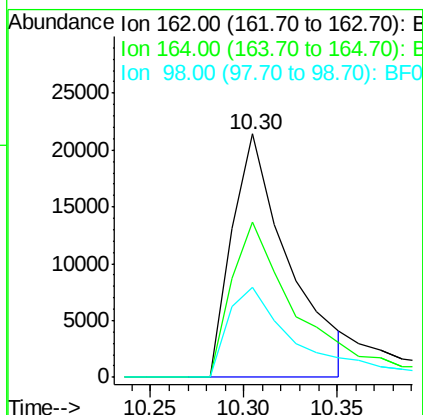
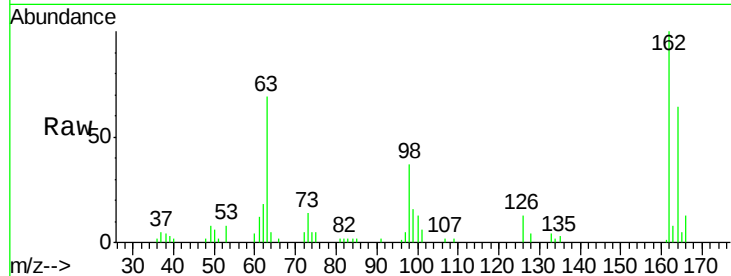




#29
2,4-Dichlorophenol
Concen: 26.60 ng
RT: 10.30 min Scan# 824
Delta R.T. -0.00 min
Lab File: BF077225.D
Acq: 9 Feb 2015 15:29

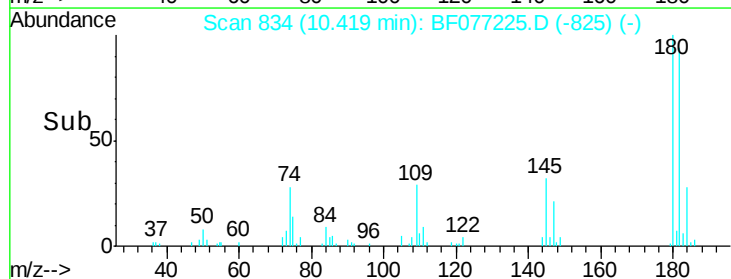
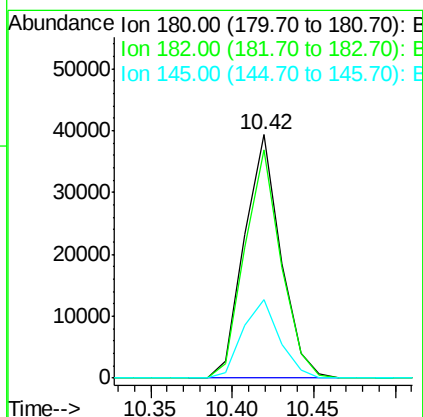
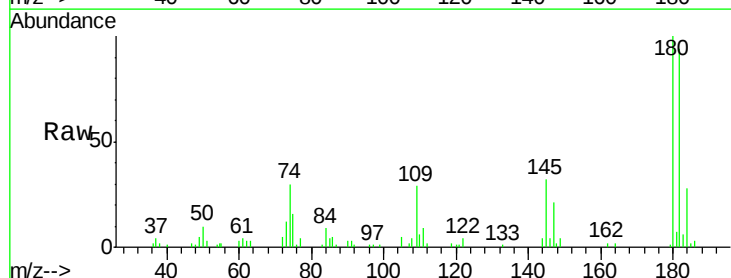
Instrument :
BNA_F
ClientSampleId :

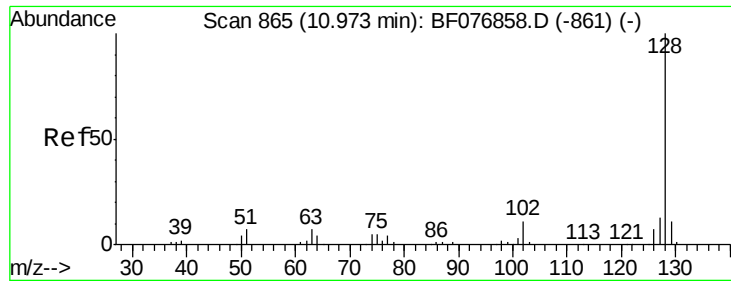
Tot Ion:162 Resp: 45490
Ion Ratio Lower Upper
162 100
164 64.0 43.8 83.8
98 37.0 22.5 62.5



#30
1,2,4-Trichlorobenzene
Concen: 32.02 ng
RT: 10.42 min Scan# 834
Delta R.T. -0.00 min
Lab File: BF077225.D
Acq: 9 Feb 2015 15:29

Tgt Ion:180 Resp: 60809
Ion Ratio Lower Upper
180 100
182 93.5 73.6 110.4
145 32.2 26.6 39.8

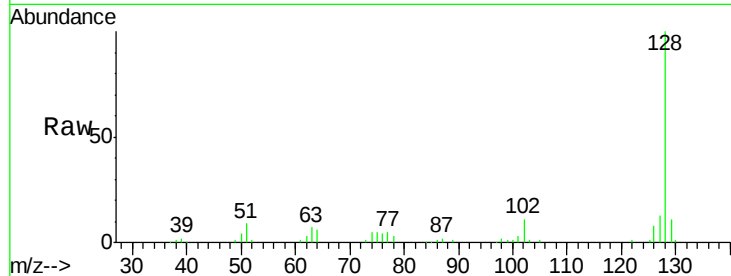




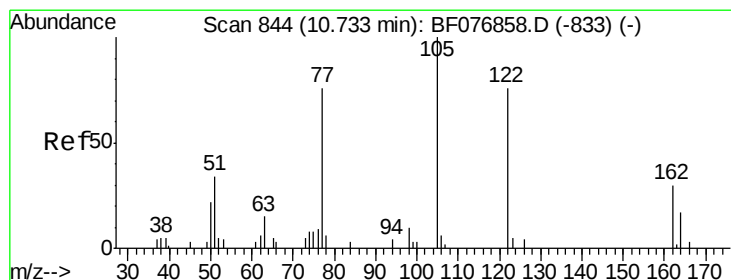
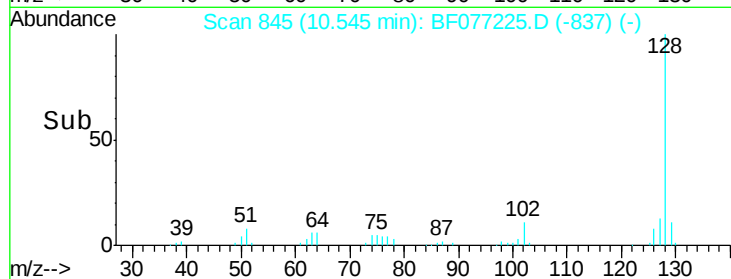
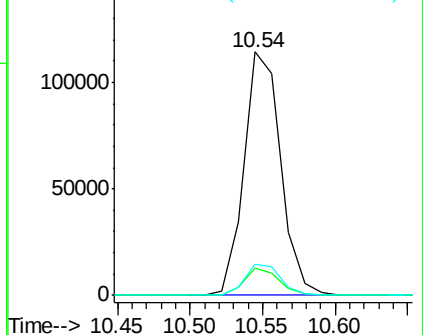
#31
Naphthalene
Concen: 30.14 ng
RT: 10.54 min Scan# 845
Delta R.T. -0.01 min
Lab File: BF077225.D
Acq: 9 Feb 2015 15:29

Instrument :
BNA_F
ClientSampleId :

Tot Ion:128 Resp: 200198
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 12.8 10.2 15.2

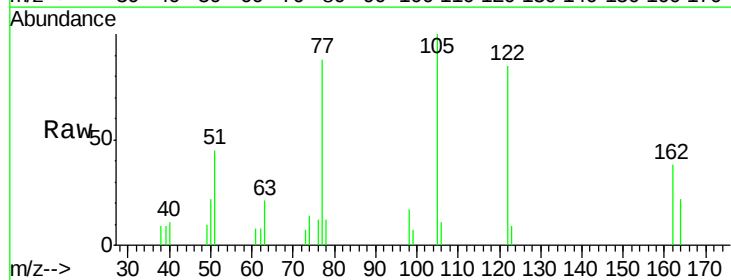


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

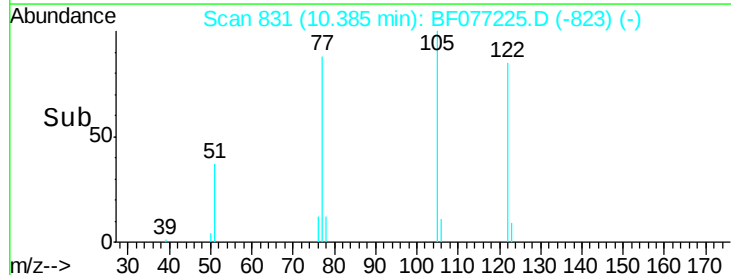
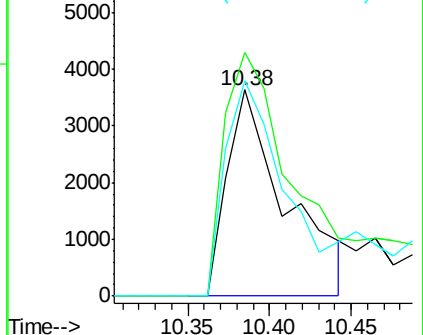


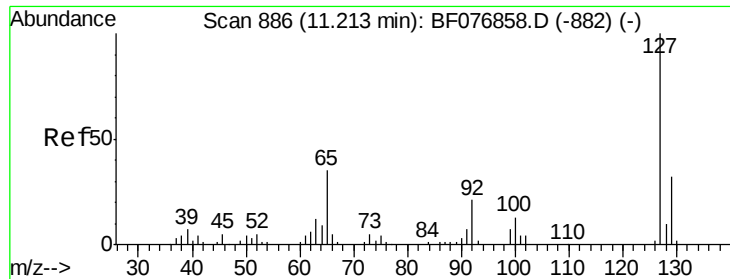
#32
Benzoic acid
Concen: 9.02 ng
RT: 10.38 min Scan# 831
Delta R.T. -0.01 min
Lab File: BF077225.D
Acq: 9 Feb 2015 15:29

Tgt Ion:122 Resp: 9168
Ion Ratio Lower Upper
122 100
105 118.1 111.3 151.3
77 104.4 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

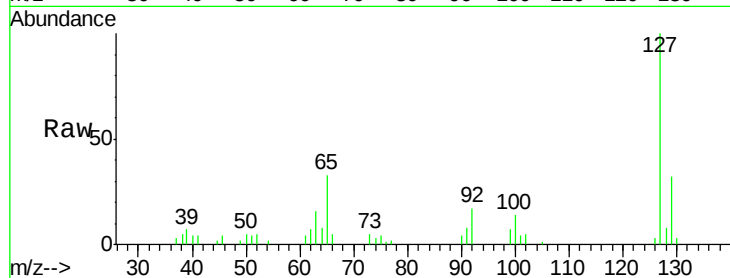




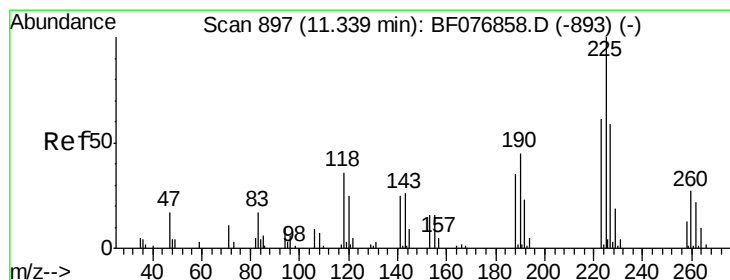
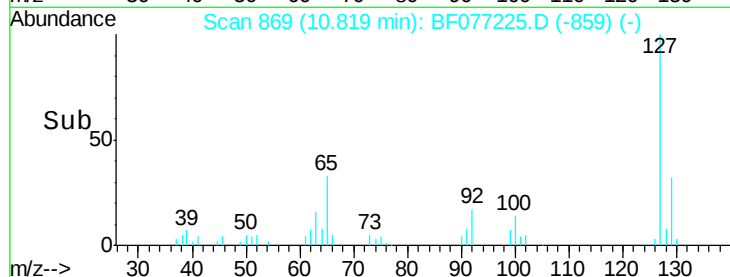
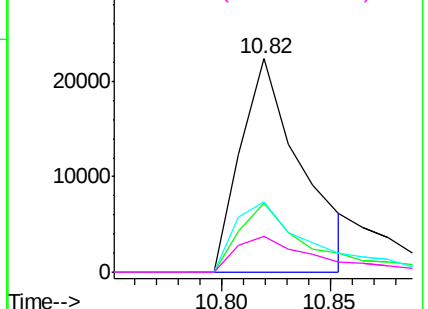
#33
4-Chloroaniline
Concen: 16.19 ng
RT: 10.82 min Scan# 869
Delta R.T. 0.01 min
Lab File: BF077225.D
Acq: 9 Feb 2015 15:29

Instrument :
BNA_F
ClientSampleId :

Tot Ion:127	Resp:	43466
Ion	Ratio	Lower Upper
127	100	
129	32.1	25.3 37.9
65	32.9	27.8 41.6
92	16.6	16.5 24.7

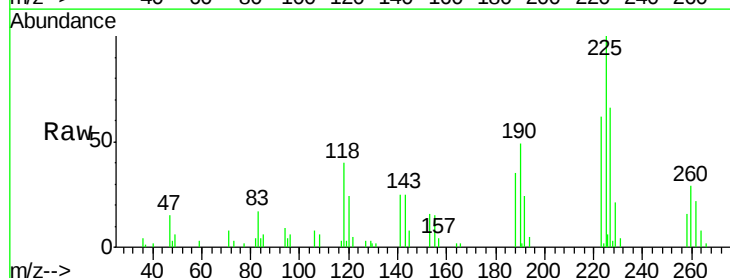


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

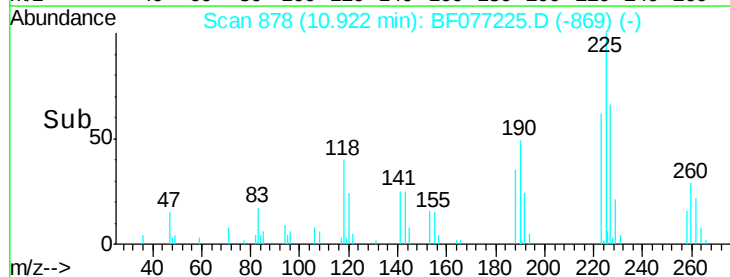
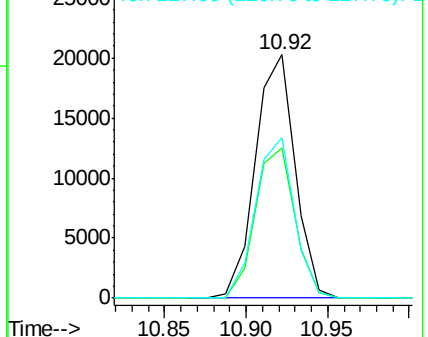


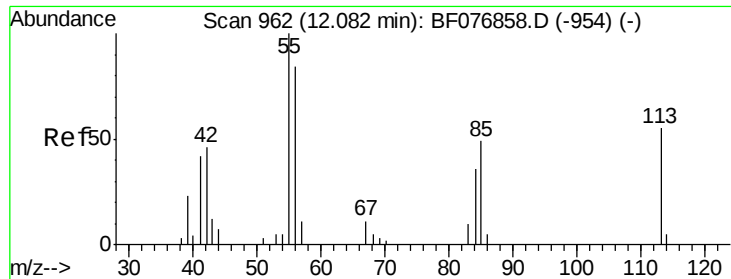
#34
Hexachlorobutadiene
Concen: 30.45 ng
RT: 10.92 min Scan# 878
Delta R.T. -0.00 min
Lab File: BF077225.D
Acq: 9 Feb 2015 15:29

Tgt Ion:225	Resp:	34312
Ion	Ratio	Lower Upper
225	100	
223	61.8	49.1 73.7
227	65.7	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: 25.37 ng

RT: 11.65 min Scan# 942

Delta R.T. -0.02 min

Lab File: BF077225.D

Acq: 9 Feb 2015 15:29

Instrument :

BNA_F

ClientSampleId :

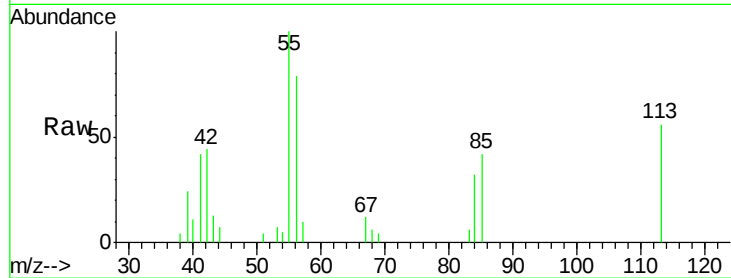
Tot Ion:113 Resp: 12774

Ion Ratio Lower Upper

113 100

55 178.7 162.1 202.1

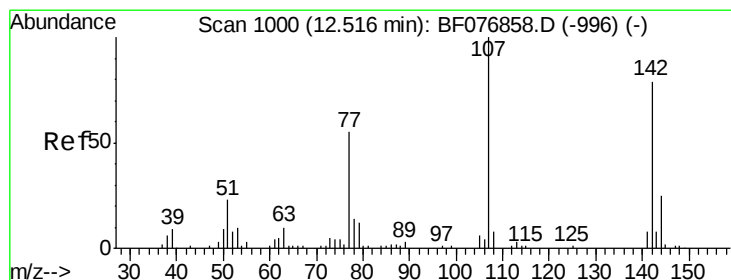
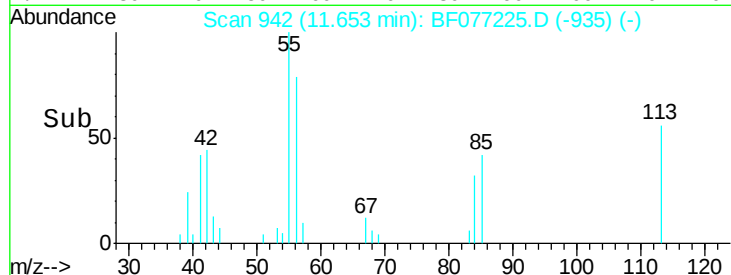
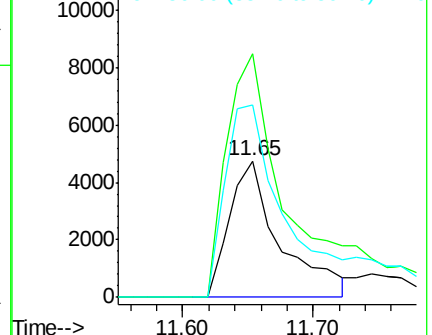
56 141.4 133.7 173.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 28.48 ng

RT: 12.12 min Scan# 983

Delta R.T. -0.00 min

Lab File: BF077225.D

Acq: 9 Feb 2015 15:29

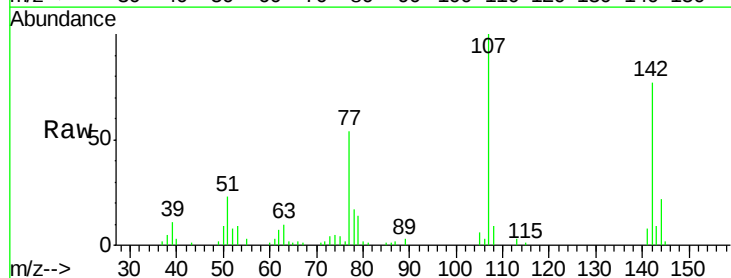
Tgt Ion:107 Resp: 55769

Ion Ratio Lower Upper

107 100

144 21.6 20.0 30.0

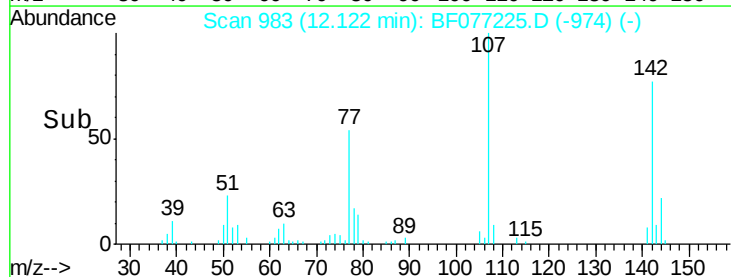
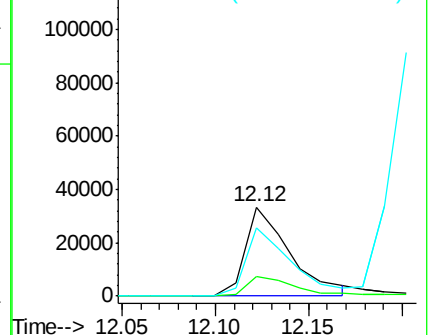
142 77.1 63.5 95.3

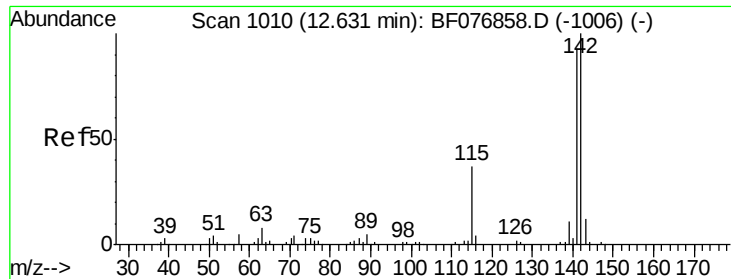


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

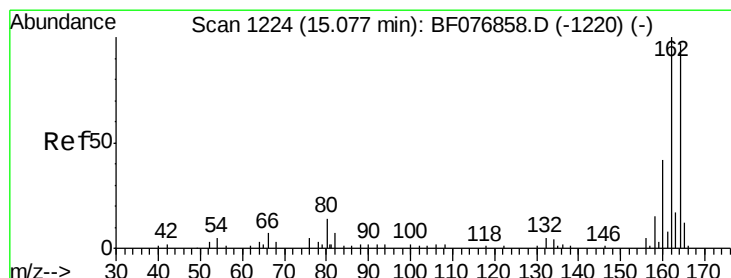
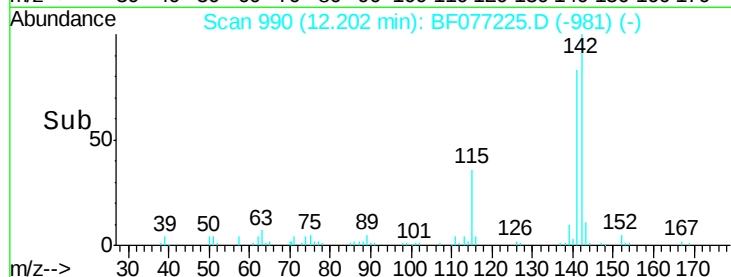
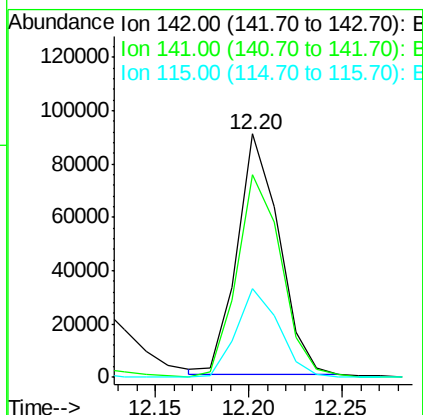
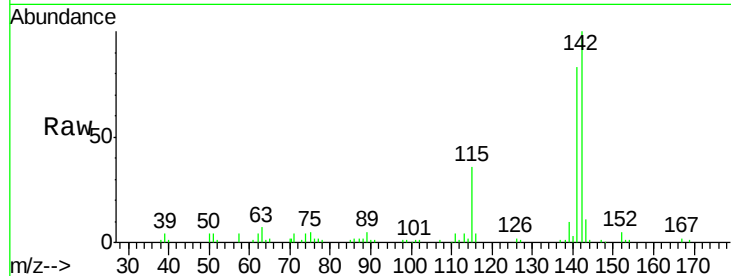




#37
2-Methylnaphthalene
Concen: 31.05 ng
RT: 12.20 min Scan# 990
Delta R.T. -0.00 min
Lab File: BF077225.D
Acq: 9 Feb 2015 15:29

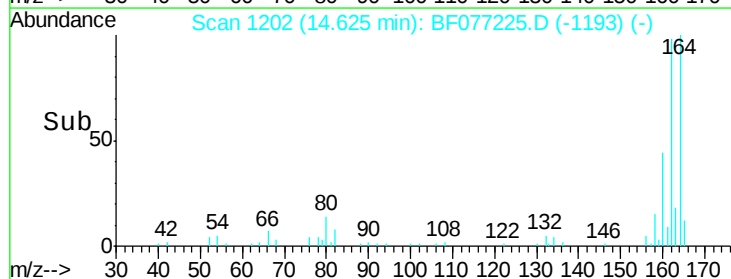
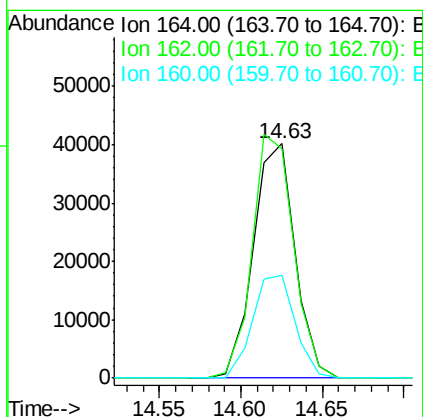
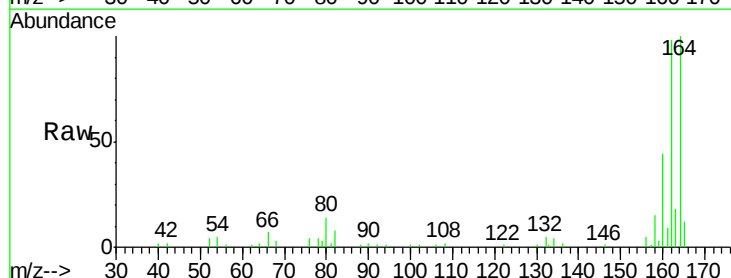
Instrument :
BNA_F
ClientSampleId :

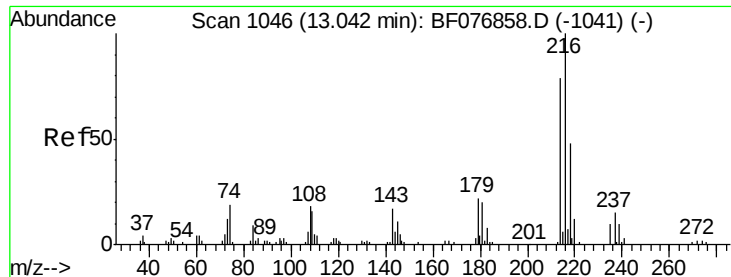
Tot Ion:142 Resp: 140845
Ion Ratio Lower Upper
142 100
141 83.1 74.5 111.7
115 36.4 29.7 44.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.63 min Scan# 1202
Delta R.T. -0.00 min
Lab File: BF077225.D
Acq: 9 Feb 2015 15:29

Tgt Ion:164 Resp: 71417
Ion Ratio Lower Upper
164 100
162 98.0 82.4 123.6
160 44.0 34.8 52.2

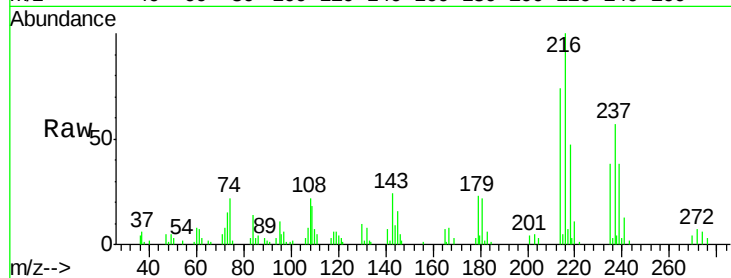




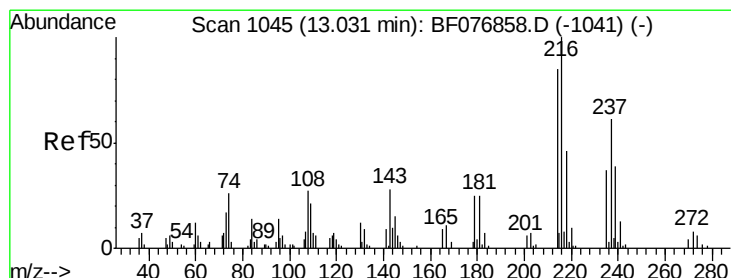
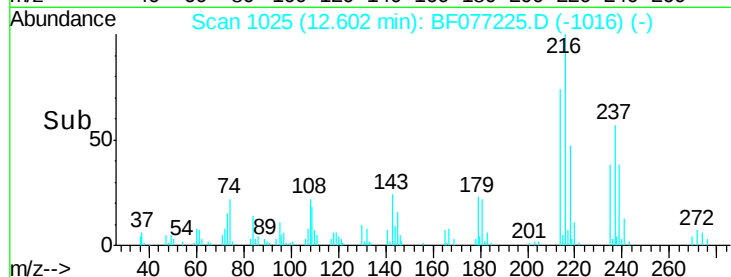
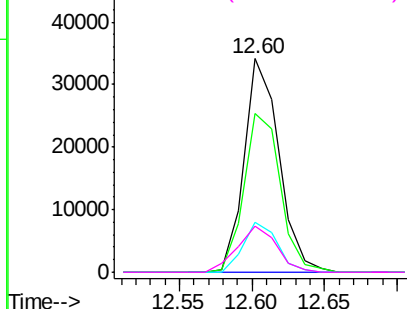
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 32.28 ng
 RT: 12.60 min Scan# 1025
 Delta R.T. -0.00 min
 Lab File: BF077225.D
 Acq: 9 Feb 2015 15:29

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:216 Resp: 56994
 Ion Ratio Lower Upper
 216 100
 214 77.6 64.9 97.3
 179 23.0 18.6 28.0
 108 24.3 18.1 27.1

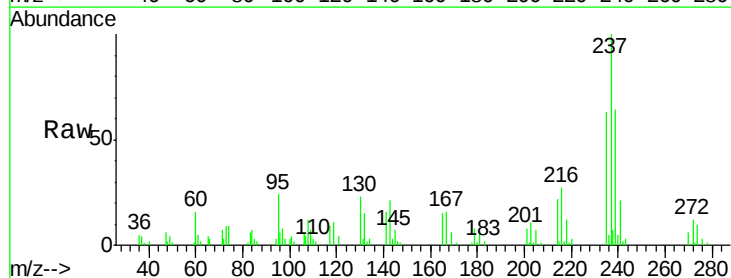


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

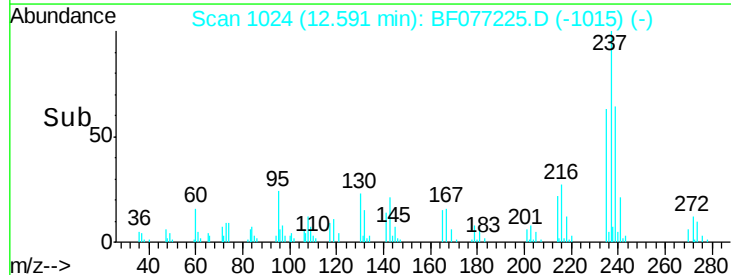
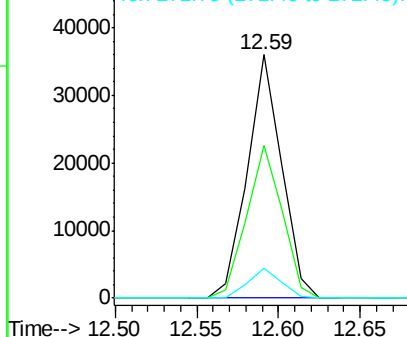


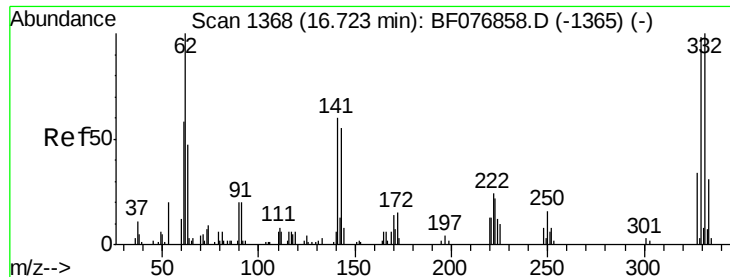
#40
 Hexachlorocyclopentadiene
 Concen: 56.81 ng
 RT: 12.59 min Scan# 1024
 Delta R.T. -0.00 min
 Lab File: BF077225.D
 Acq: 9 Feb 2015 15:29

Tgt Ion:237 Resp: 52664
 Ion Ratio Lower Upper
 237 100
 235 62.6 40.4 80.4
 272 12.4 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

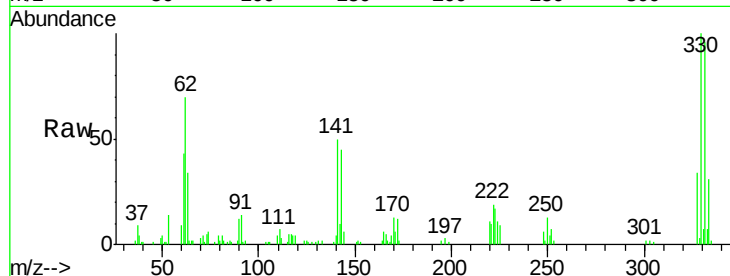




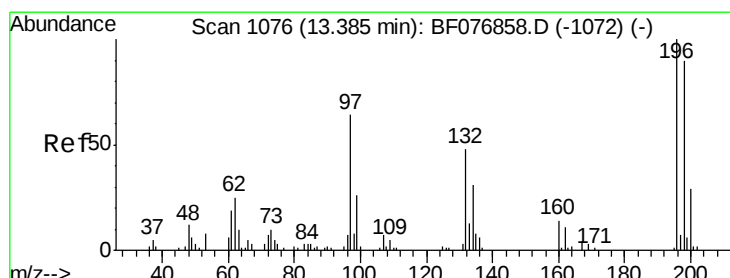
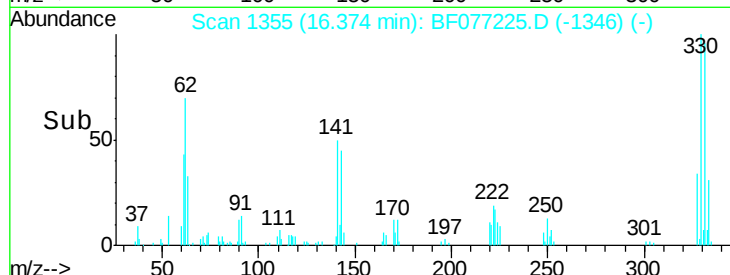
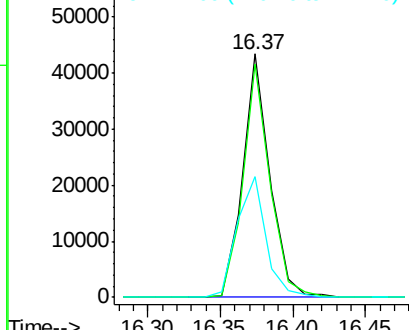
#41
 2,4,6-Tribromophenol
 Concen: 97.18 ng
 RT: 16.37 min Scan# 1355
 Delta R.T. -0.00 min
 Lab File: BF077225.D
 Acq: 9 Feb 2015 15:29

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:330 Resp: 56339
 Ion Ratio Lower Upper
 330 100
 332 94.8 77.8 116.6
 141 52.6 38.5 57.7

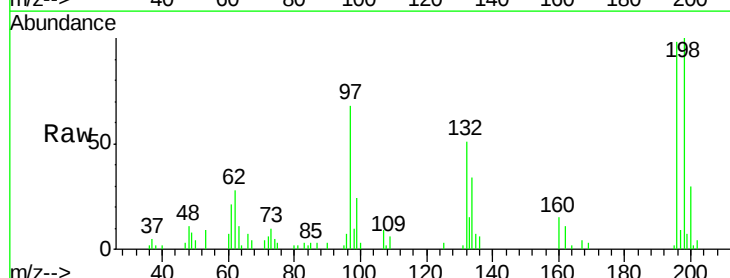


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

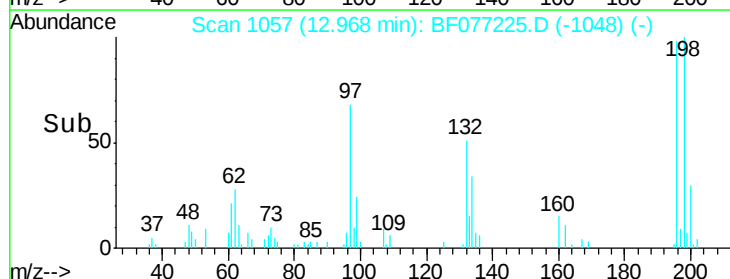
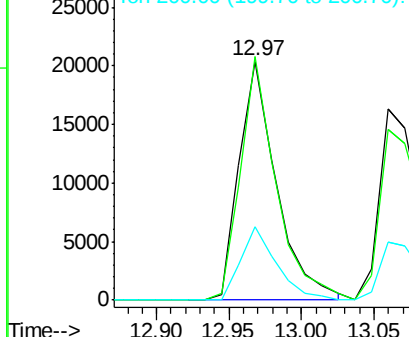


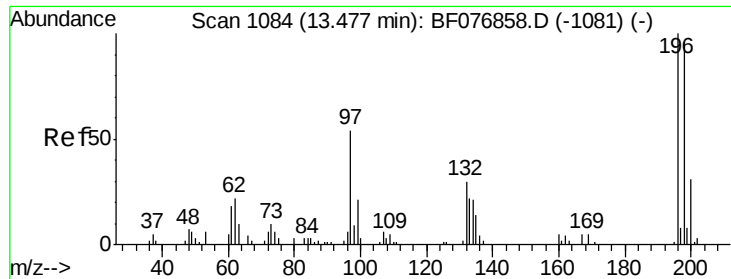
#42
 2,4,6-Trichlorophenol
 Concen: 28.41 ng
 RT: 12.97 min Scan# 1057
 Delta R.T. -0.00 min
 Lab File: BF077225.D
 Acq: 9 Feb 2015 15:29

Tgt Ion:196 Resp: 36551
 Ion Ratio Lower Upper
 196 100
 198 101.8 72.0 108.0
 200 30.6 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

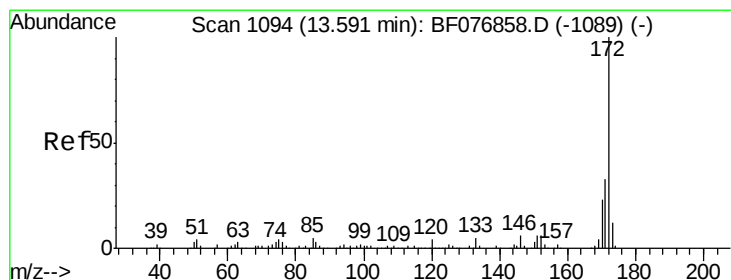
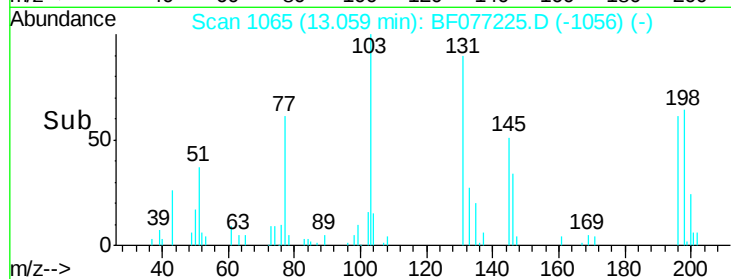
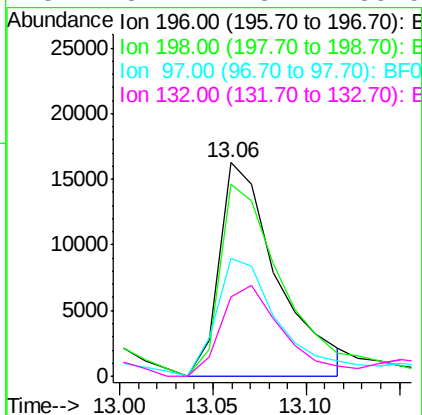
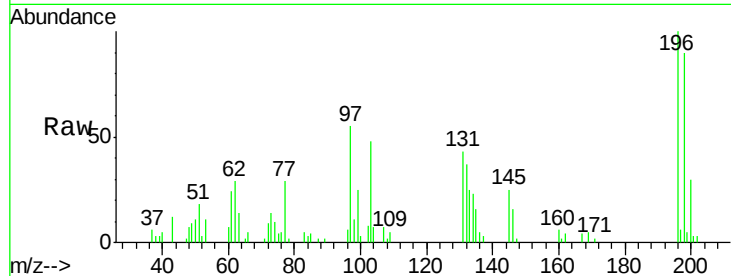




#43
 2,4,5-Trichlorophenol
 Concen: 27.04 ng
 RT: 13.06 min Scan# 1065
 Delta R.T. -0.00 min
 Lab File: BF077225.D
 Acq: 9 Feb 2015 15:29

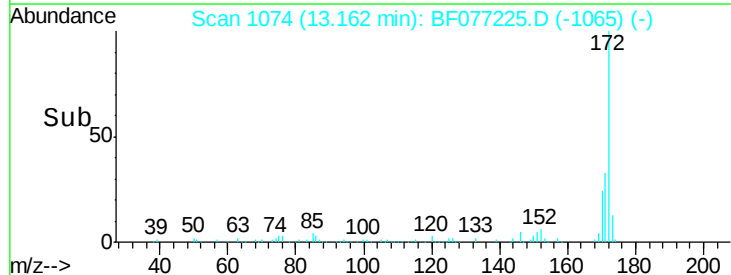
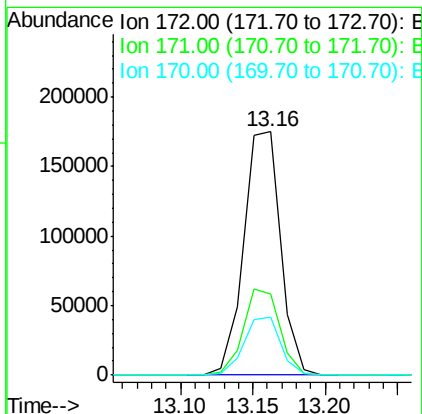
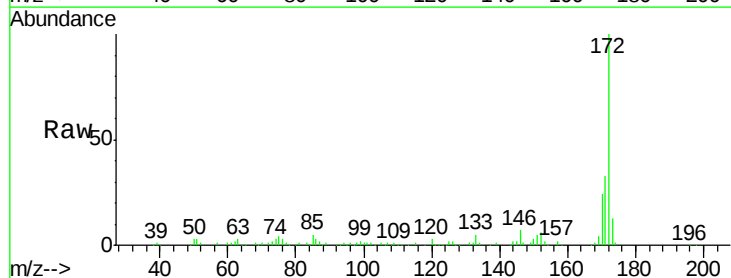
Instrument :
 BNA_F
 ClientSampled :

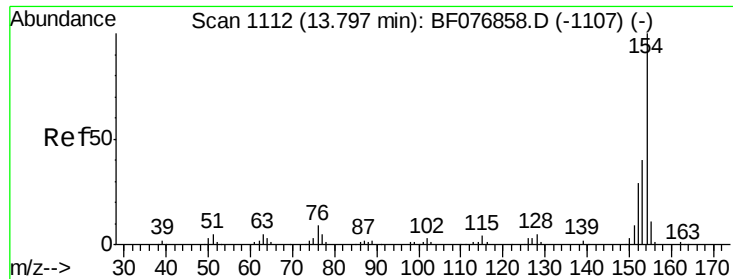
Tot Ion:196 Resp: 35473
 Ion Ratio Lower Upper
 196 100
 198 89.8 76.6 115.0
 97 55.4 43.4 65.0
 132 37.2 23.7 35.5#



#44
 2-Fluorobiphenyl
 Concen: 65.57 ng
 RT: 13.16 min Scan# 1074
 Delta R.T. 0.00 min
 Lab File: BF077225.D
 Acq: 9 Feb 2015 15:29

Tgt Ion:172 Resp: 307729
 Ion Ratio Lower Upper
 172 100
 171 33.4 26.6 40.0
 170 23.8 18.0 27.0

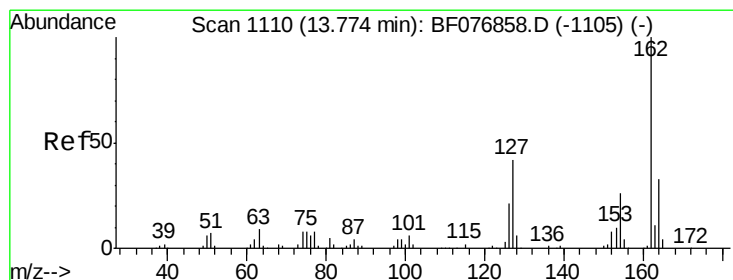
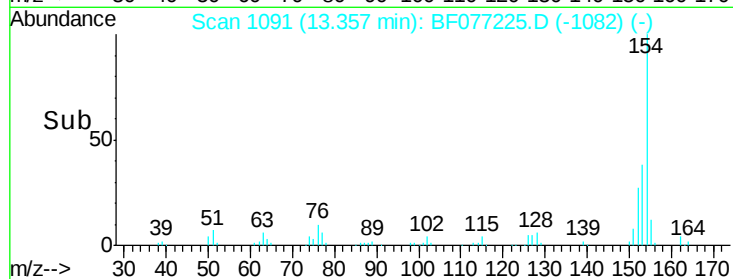
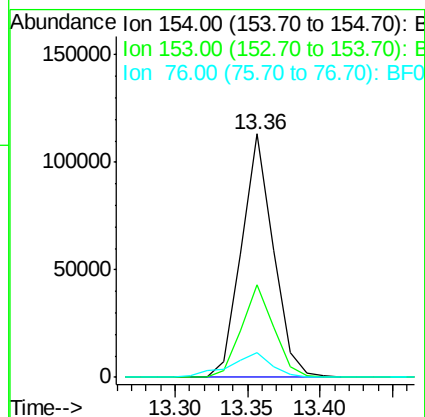
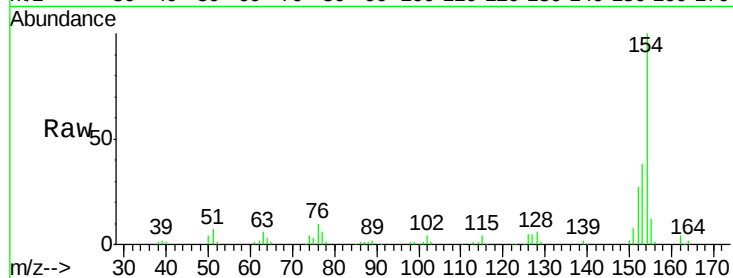




#45
 1,1'-Biphenyl
 Concen: 32.49 ng
 RT: 13.36 min Scan# 1091
 Delta R.T. -0.00 min
 Lab File: BF077225.D
 Acq: 9 Feb 2015 15:29

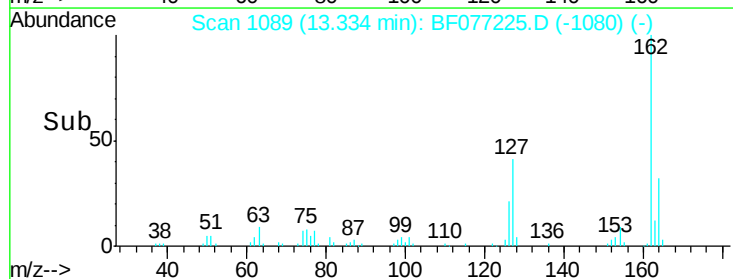
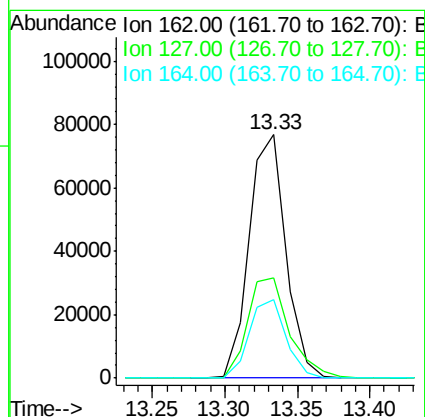
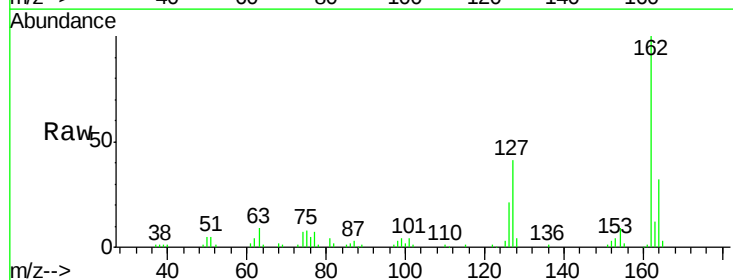
Instrument :
 BNA_F
 ClientSampleId :

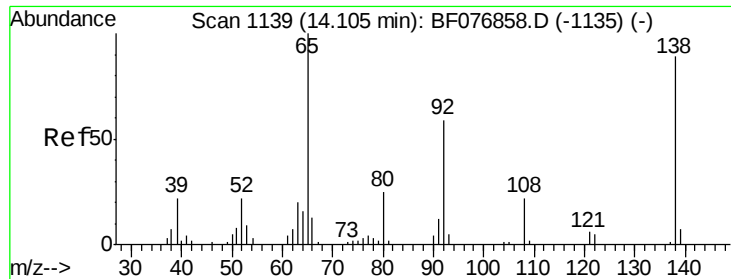
Tot Ion:154 Resp: 172012
 Ion Ratio Lower Upper
 154 100
 153 38.2 20.2 60.2
 76 10.0 0.0 29.0



#46
 2-Chloronaphthalene
 Concen: 30.90 ng
 RT: 13.33 min Scan# 1089
 Delta R.T. -0.00 min
 Lab File: BF077225.D
 Acq: 9 Feb 2015 15:29

Tgt Ion:162 Resp: 134610
 Ion Ratio Lower Upper
 162 100
 127 41.4 33.8 50.6
 164 32.1 26.8 40.2

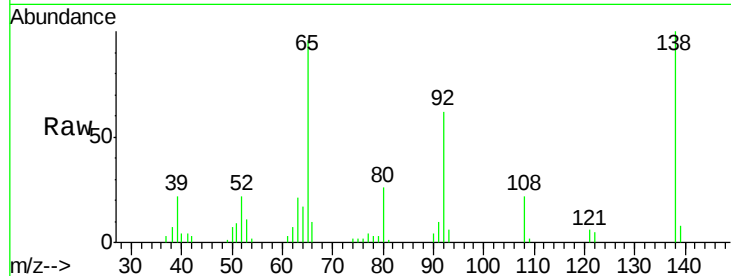




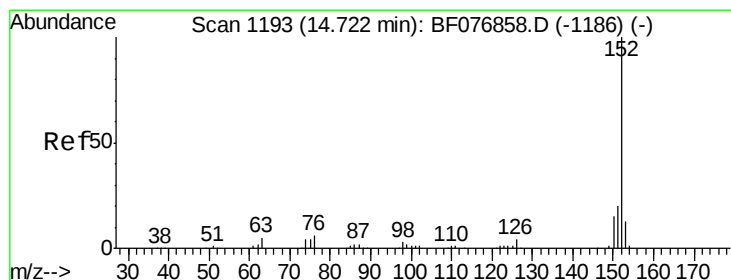
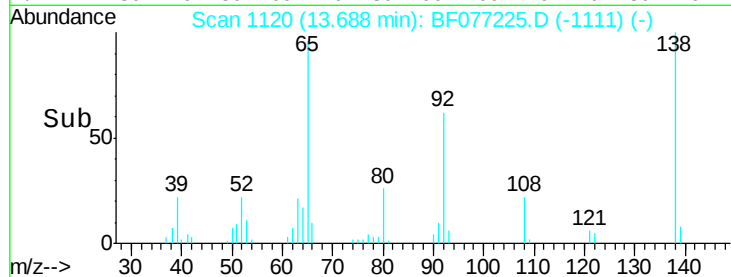
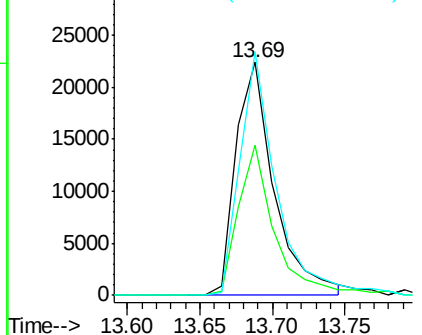
#47
2-Nitroaniline
Concen: 31.17 ng
RT: 13.69 min Scan# 1120
Delta R.T. -0.00 min
Lab File: BF077225.D
Acq: 9 Feb 2015 15:29

Instrument :
BNA_F
ClientSampled :

Tot Ion: 65 Resp: 41191
Ion Ratio Lower Upper
65 100
92 64.6 47.3 70.9
138 104.6 71.4 107.2

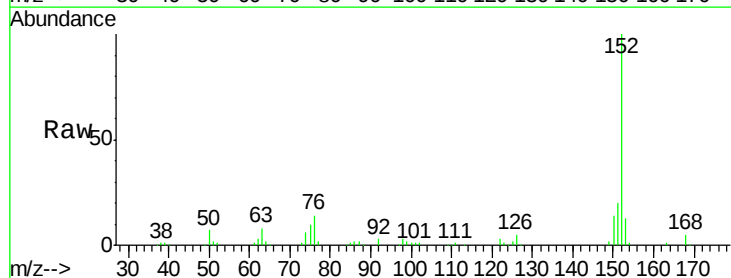


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0

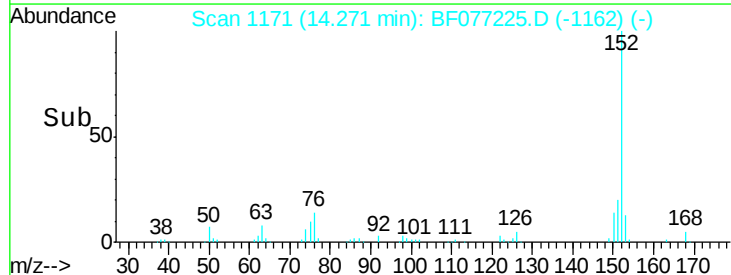
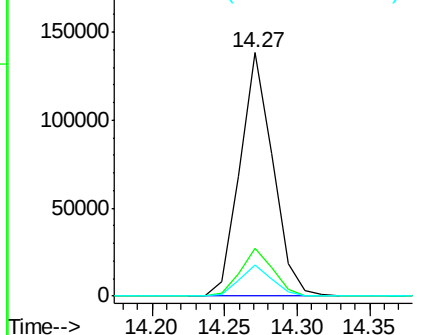


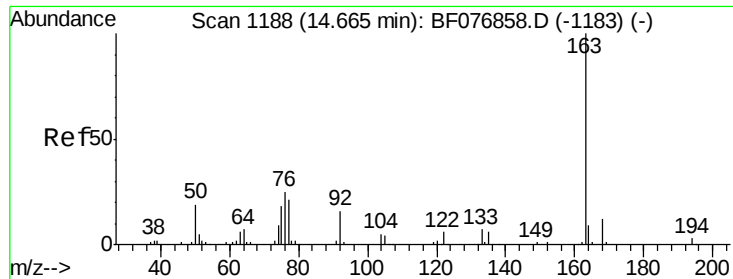
#48
Acenaphthylene
Concen: 29.62 ng
RT: 14.27 min Scan# 1171
Delta R.T. -0.00 min
Lab File: BF077225.D
Acq: 9 Feb 2015 15:29

Tgt Ion: 152 Resp: 217650
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 13.0 10.2 15.4



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

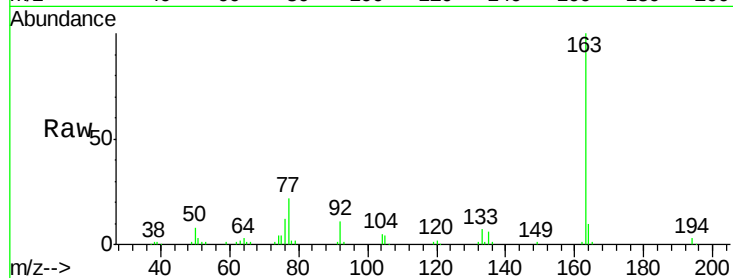




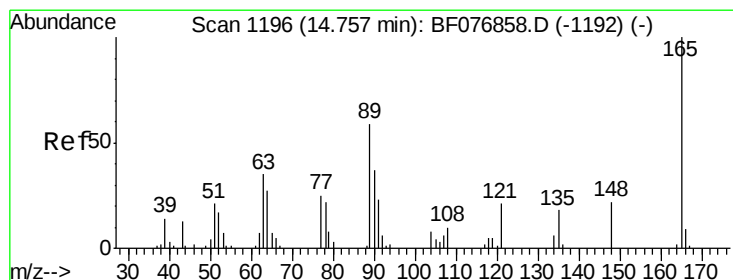
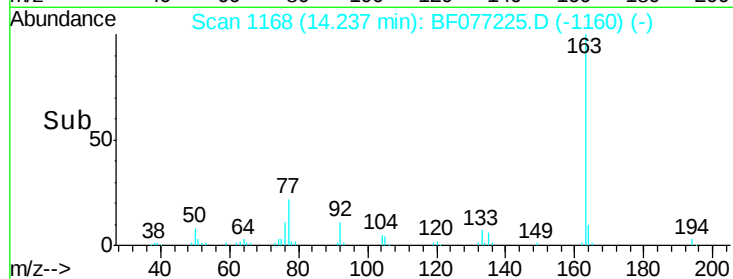
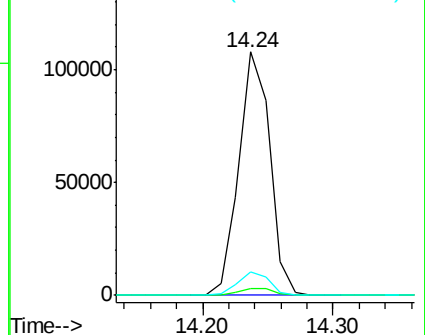
#49
Dimethylphthalate
Concen: 35.20 ng
RT: 14.24 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BF077225.D
Acq: 9 Feb 2015 15:29

Instrument :
BNA_F
ClientSampled :

Tot Ion:163 Resp: 178279
Ion Ratio Lower Upper
163 100
194 2.9 2.6 4.0
164 9.7 7.5 11.3

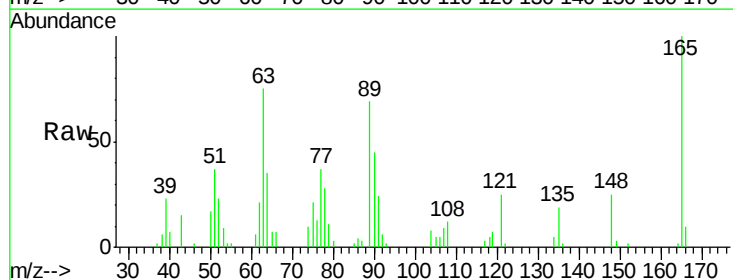


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

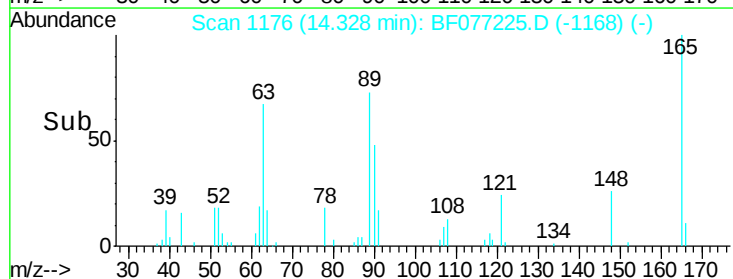
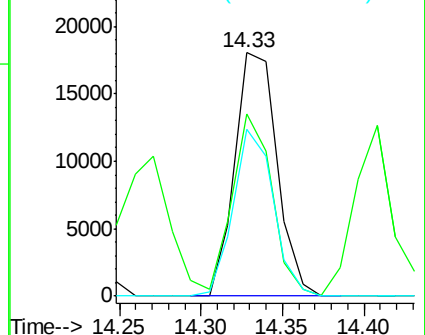


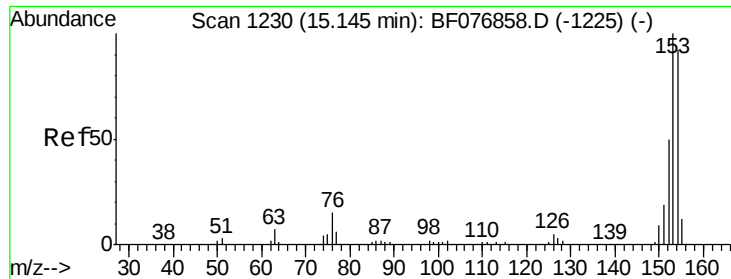
#50
2,6-Dinitrotoluene
Concen: 32.00 ng
RT: 14.33 min Scan# 1176
Delta R.T. -0.01 min
Lab File: BF077225.D
Acq: 9 Feb 2015 15:29

Tgt Ion:165 Resp: 32382
Ion Ratio Lower Upper
165 100
63 75.0 48.1 72.1#
89 68.7 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: 29.38 ng

RT: 14.69 min Scan# 1208

Delta R.T. -0.00 min

Lab File: BF077225.D

Acq: 9 Feb 2015 15:29

Instrument :

BNA_F

ClientSampleId :

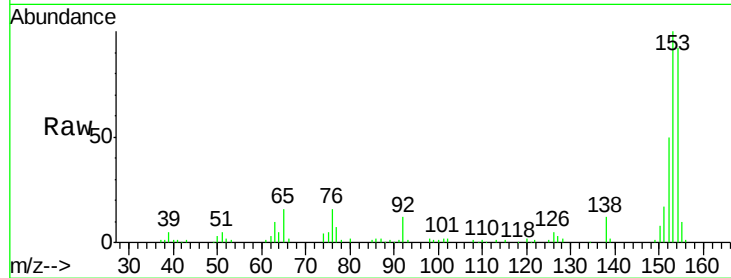
Tot Ion:154 Resp: 122485

Ion Ratio Lower Upper

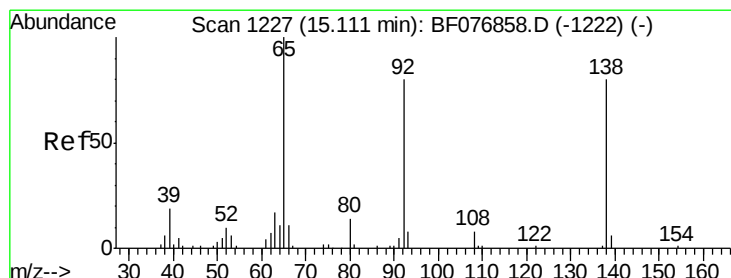
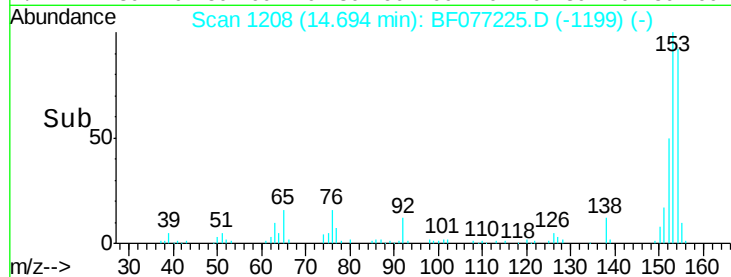
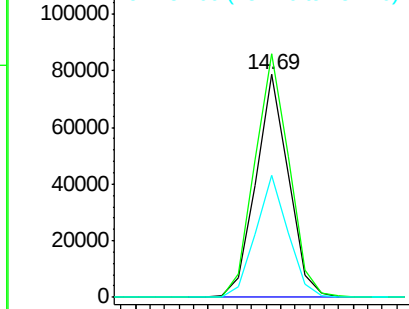
154 100

153 109.2 87.0 130.6

152 55.0 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: 22.14 ng

RT: 14.68 min Scan# 1207

Delta R.T. 0.00 min

Lab File: BF077225.D

Acq: 9 Feb 2015 15:29

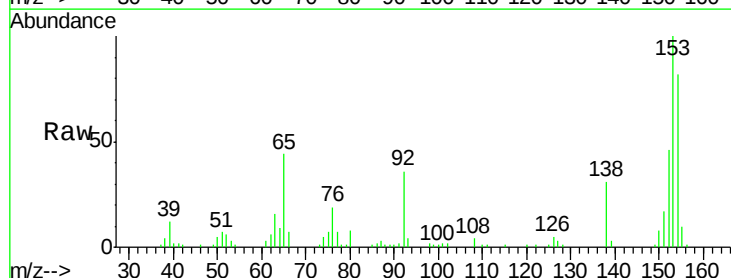
Tgt Ion:138 Resp: 27907

Ion Ratio Lower Upper

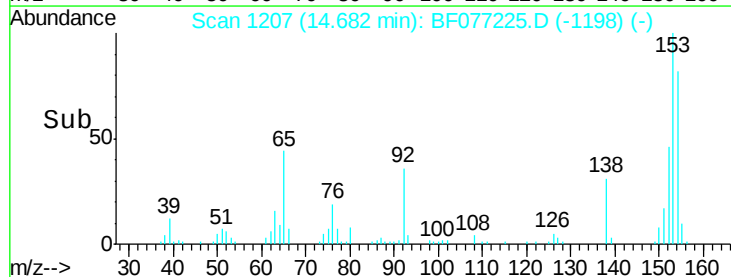
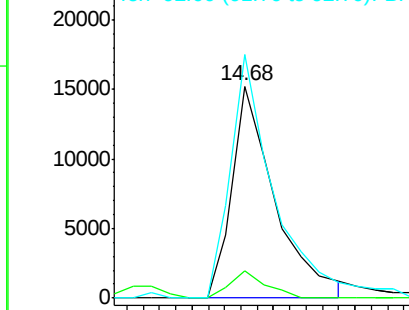
138 100

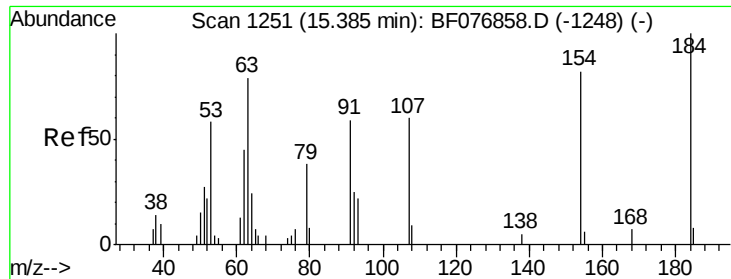
108 12.6 8.3 12.5#

92 115.0 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

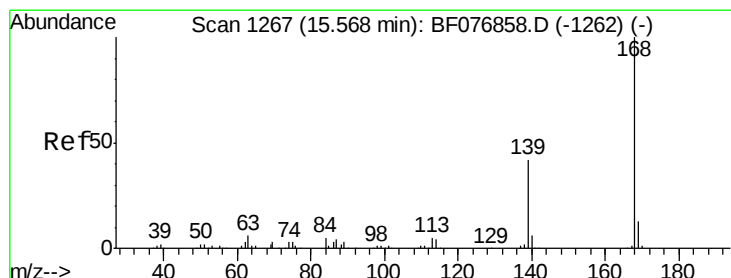
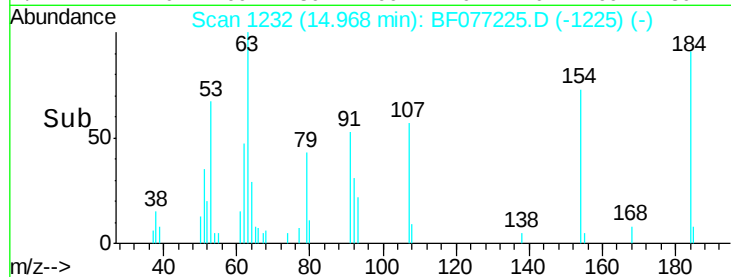
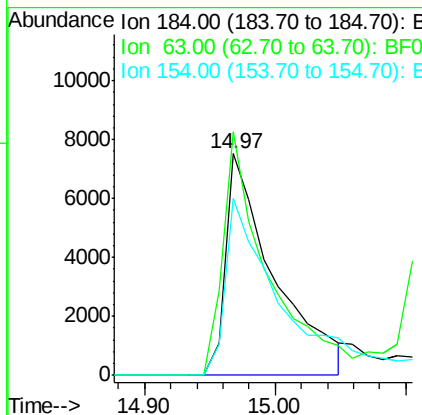
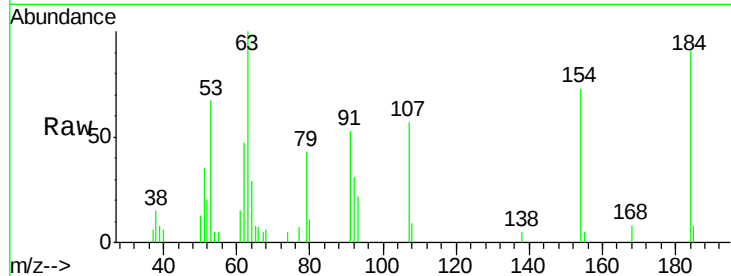




#53
 2,4-Dinitrophenol
 Concen: 46.54 ng
 RT: 14.97 min Scan# 1232
 Delta R.T. -0.02 min
 Lab File: BF077225.D
 Acq: 9 Feb 2015 15:29

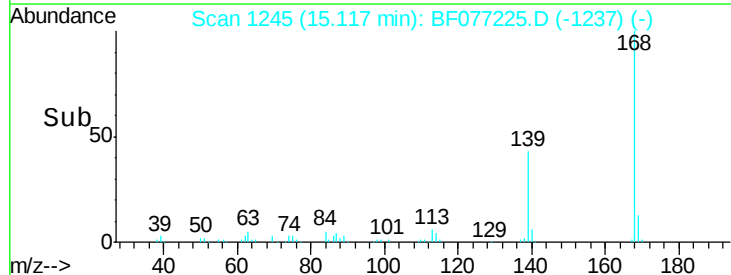
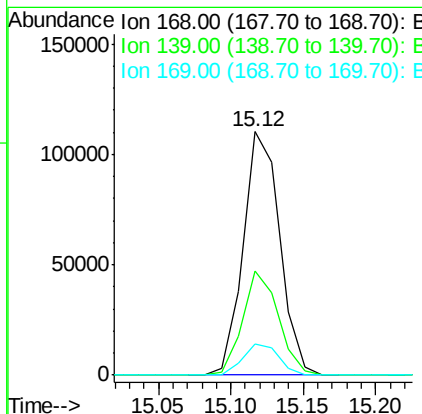
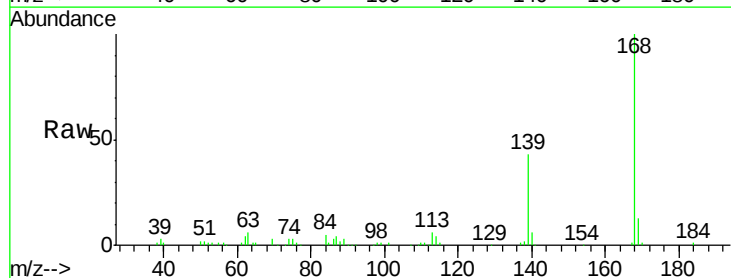
Instrument :
 BNA_F
 ClientSampled :

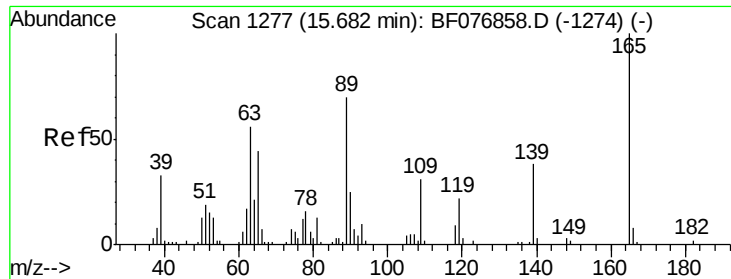
Tot Ion:184 Resp: 19364
 Ion Ratio Lower Upper
 184 100
 63 109.8 63.0 94.6#
 154 80.0 65.5 98.3



#54
 Dibenzofuran
 Concen: 31.72 ng
 RT: 15.12 min Scan# 1245
 Delta R.T. -0.01 min
 Lab File: BF077225.D
 Acq: 9 Feb 2015 15:29

Tgt Ion:168 Resp: 192666
 Ion Ratio Lower Upper
 168 100
 139 42.5 33.4 50.2
 169 12.9 10.6 15.8

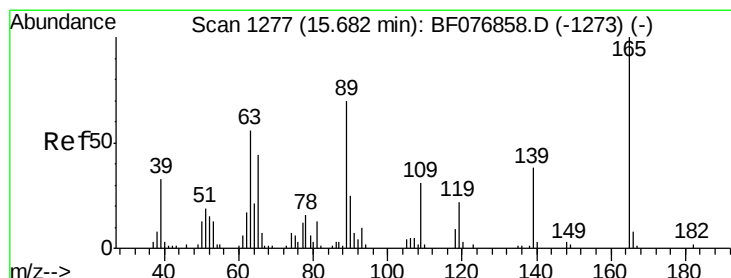
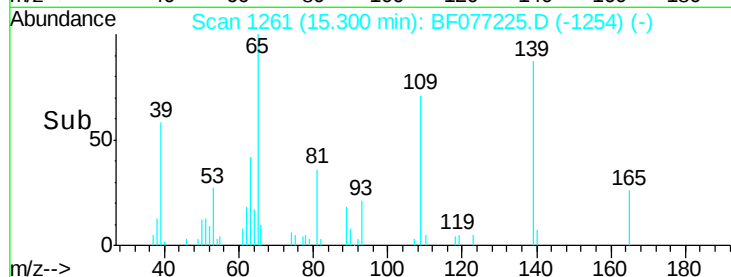
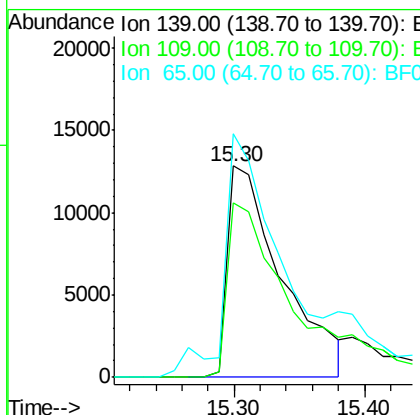
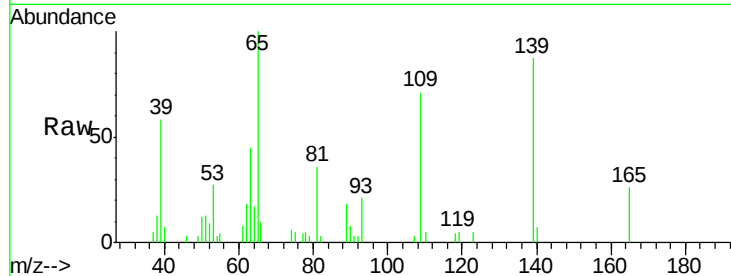




#55
4-Nitrophenol
Concen: 46.92 ng
RT: 15.30 min Scan# 1261
Delta R.T. -0.02 min
Lab File: BF077225.D
Acq: 9 Feb 2015 15:29

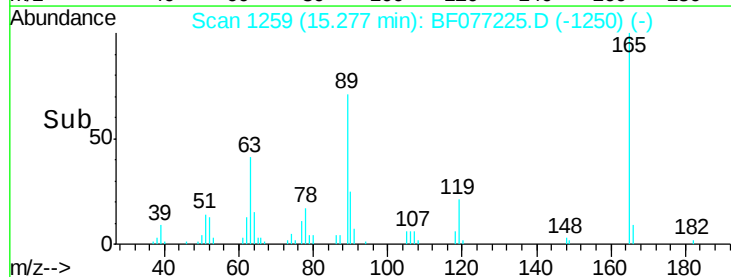
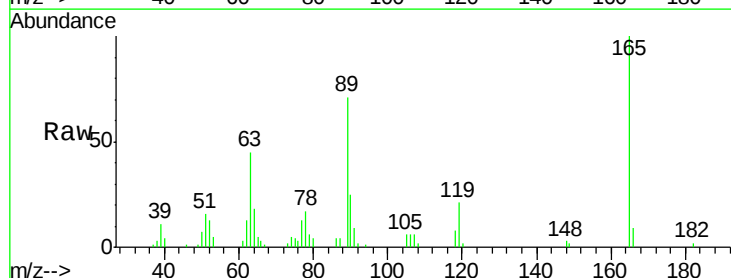
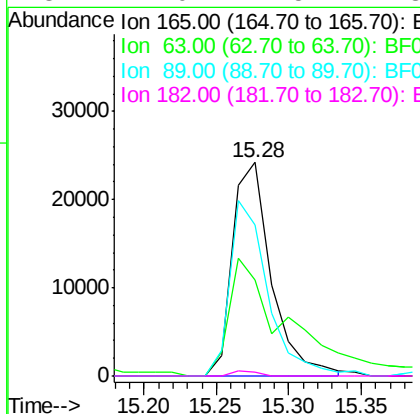
Instrument :
BNA_F
ClientSampled :

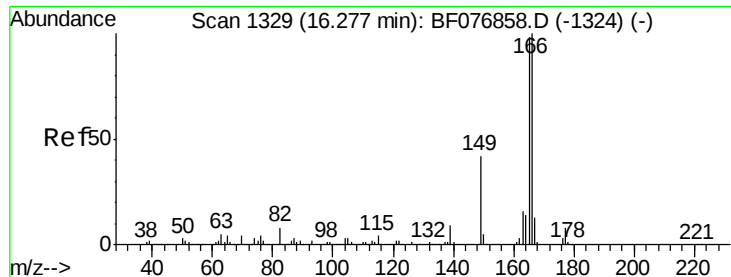
Tot Ion:139 Resp: 37253
Ion Ratio Lower Upper
139 100
109 82.3 61.0 101.0
65 115.2 96.6 136.6



#56
2,4-Dinitrotoluene
Concen: 30.49 ng
RT: 15.28 min Scan# 1259
Delta R.T. -0.00 min
Lab File: BF077225.D
Acq: 9 Feb 2015 15:29

Tgt Ion:165 Resp: 45036
Ion Ratio Lower Upper
165 100
63 45.0 44.8 67.2
89 70.7 56.2 84.2
182 2.0 1.5 2.3

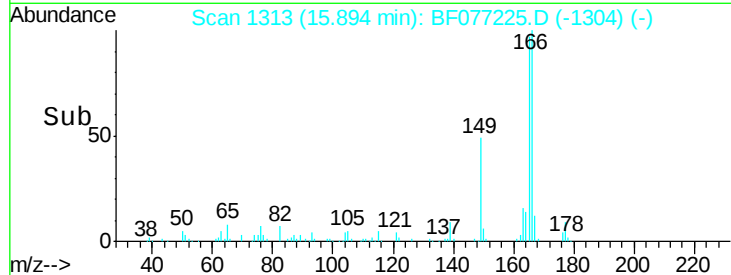
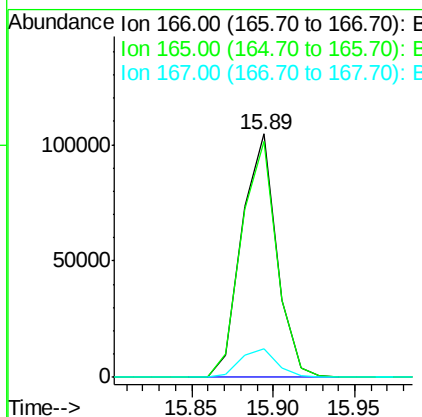
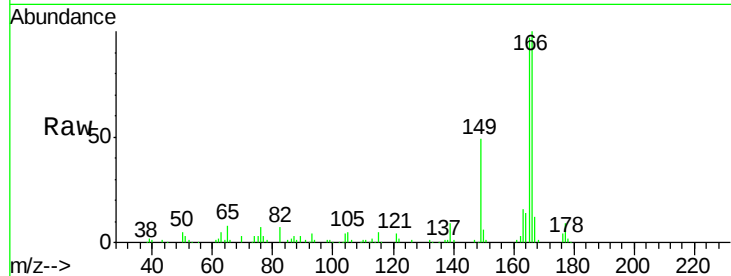




#57
 Fluorene
 Concen: 29.99 ng
 RT: 15.89 min Scan# 1313
 Delta R.T. -0.00 min
 Lab File: BF077225.D
 Acq: 9 Feb 2015 15:29

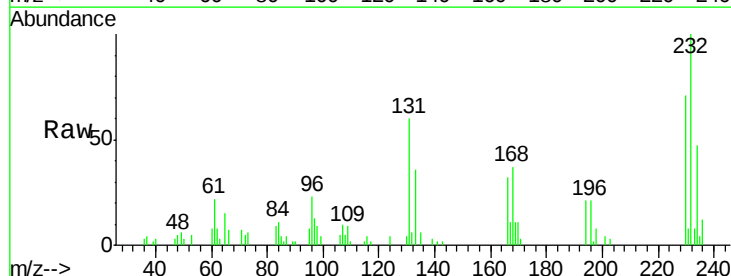
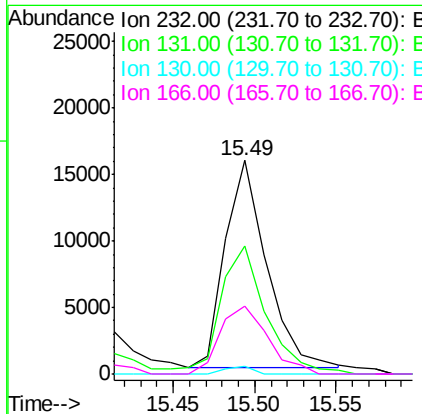
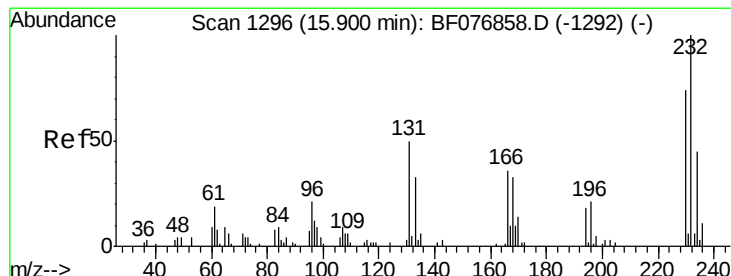
Instrument :
 BNA_F
 ClientSampleId :

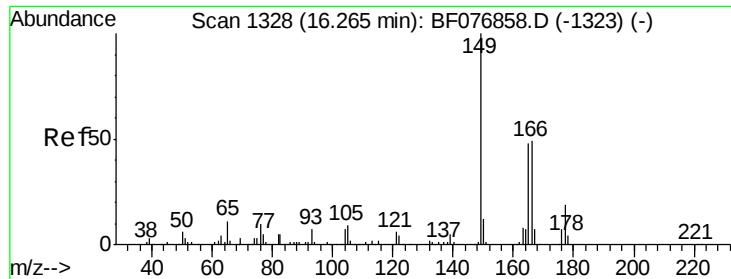
Tot Ion:166 Resp: 154334
 Ion Ratio Lower Upper
 166 100
 165 96.8 78.5 117.7
 167 12.0 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 28.66 ng
 RT: 15.49 min Scan# 1278
 Delta R.T. -0.00 min
 Lab File: BF077225.D
 Acq: 9 Feb 2015 15:29

Tgt Ion:232 Resp: 27381
 Ion Ratio Lower Upper
 232 100
 131 60.8 45.0 67.6
 130 2.4 2.6 3.8#
 166 37.8 30.9 46.3

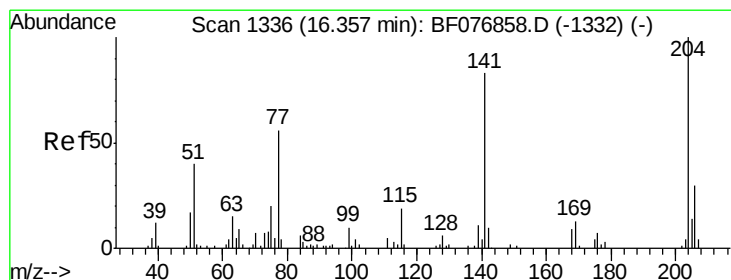
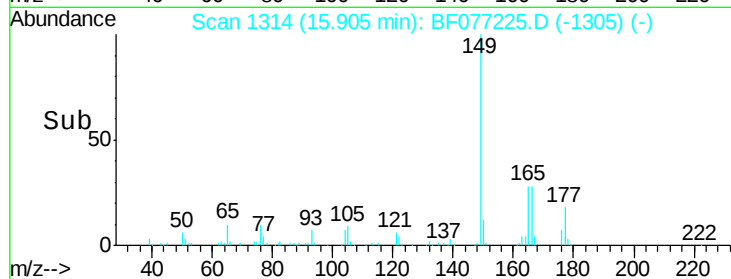
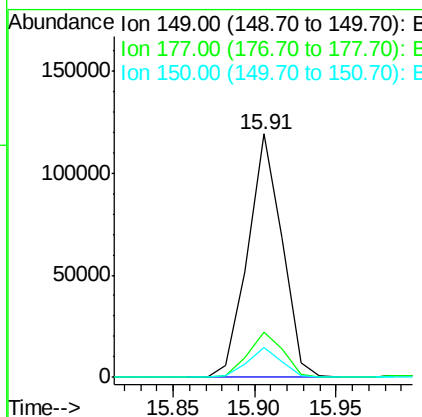
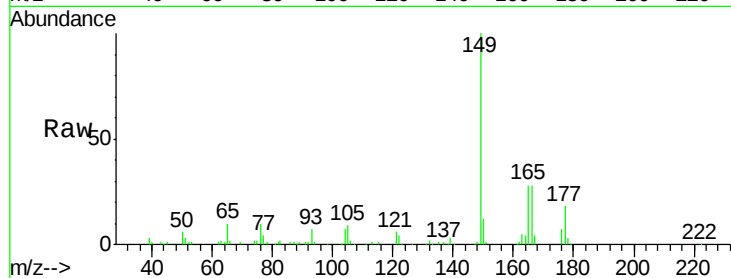




#59
Diethylphthalate
Concen: 33.92 ng
RT: 15.91 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BF077225.D
Acq: 9 Feb 2015 15:29

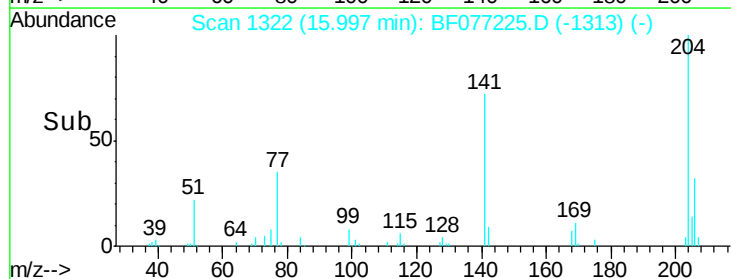
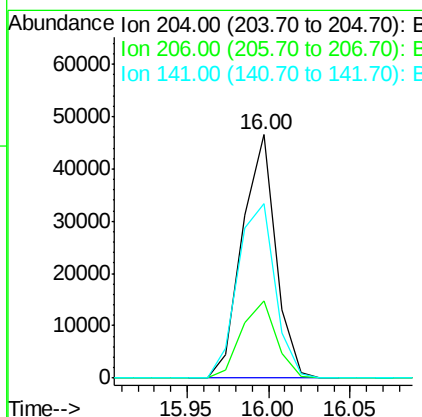
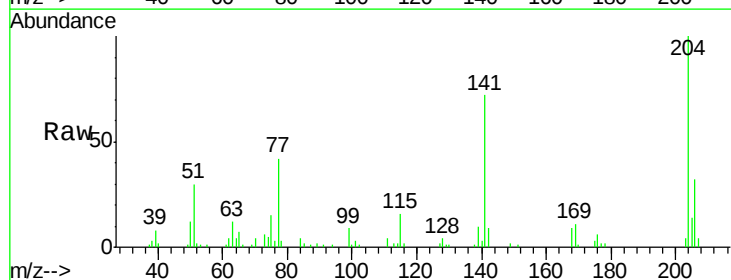
Instrument :
BNA_F
ClientSampleId :

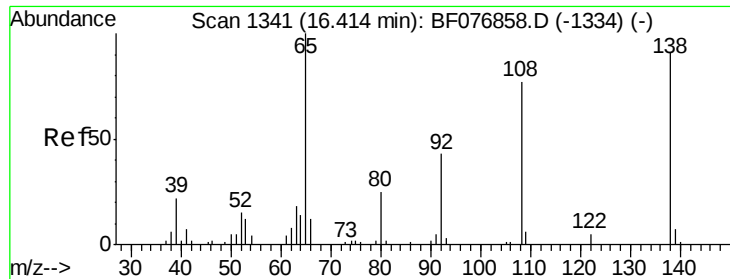
Tot Ion:149 Resp: 173611
Ion Ratio Lower Upper
149 100
177 18.3 15.0 22.6
150 12.3 9.4 14.0



#60
4-Chlorophenyl-phenylether
Concen: 31.45 ng
RT: 16.00 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BF077225.D
Acq: 9 Feb 2015 15:29

Tgt Ion:204 Resp: 66214
Ion Ratio Lower Upper
204 100
206 31.8 24.2 36.2
141 71.6 66.7 100.1

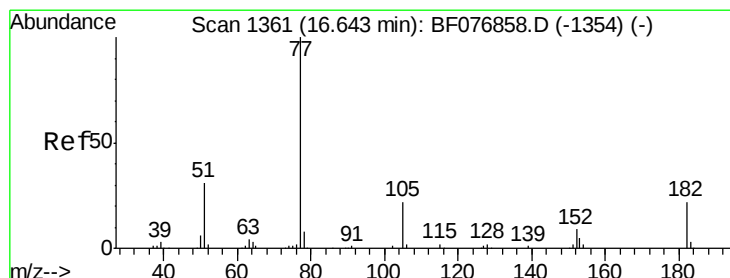
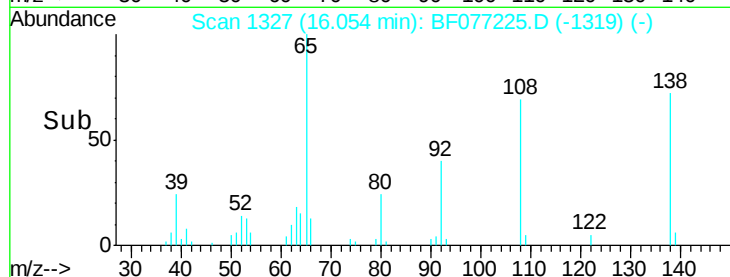
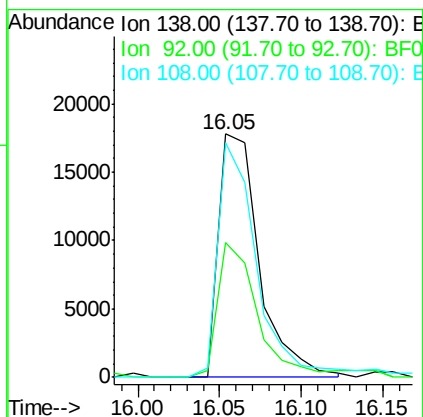
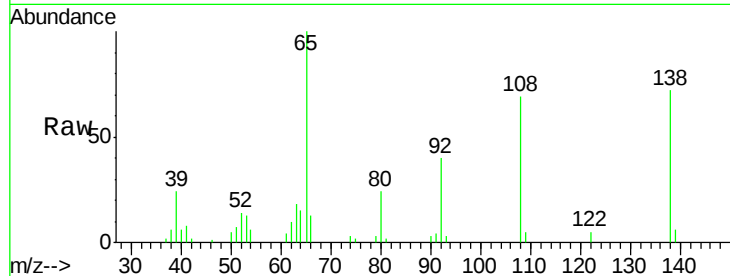




#61
4-Nitroaniline
Concen: 24.76 ng
RT: 16.05 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF077225.D
Acq: 9 Feb 2015 15:29

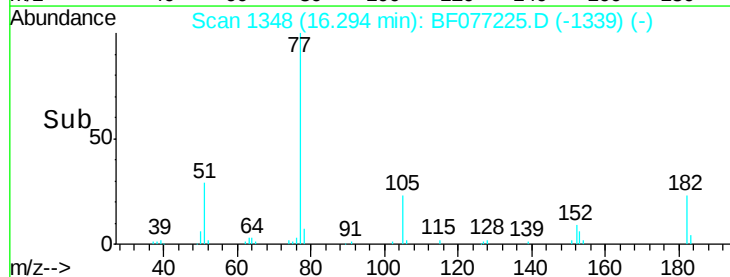
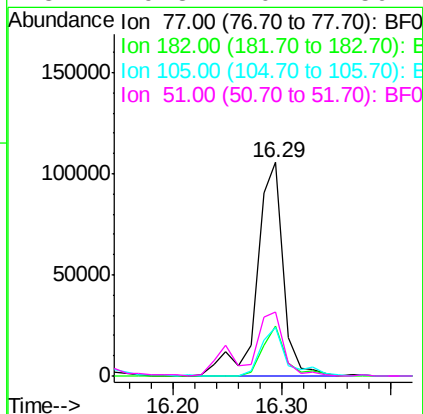
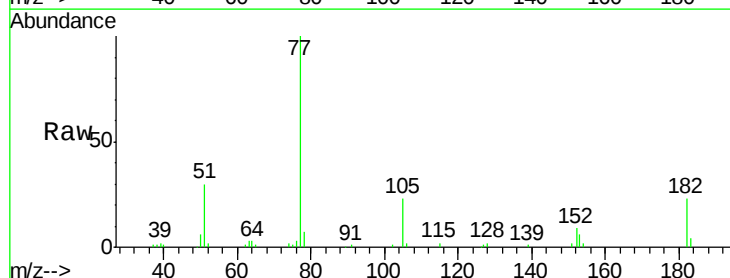
Instrument :
BNA_F
ClientSampled :

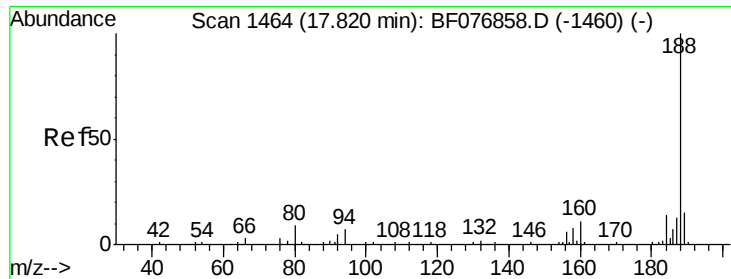
Tot Ion:138 Resp: 30674
Ion Ratio Lower Upper
138 100
92 55.5 26.7 66.7
108 96.4 64.5 104.5



#62
Azobenzene
Concen: 33.75 ng
RT: 16.29 min Scan# 1348
Delta R.T. -0.00 min
Lab File: BF077225.D
Acq: 9 Feb 2015 15:29

Tgt Ion: 77 Resp: 180021
Ion Ratio Lower Upper
77 100
182 23.5 2.0 42.0
105 23.0 2.3 42.3
51 29.8 10.7 50.7

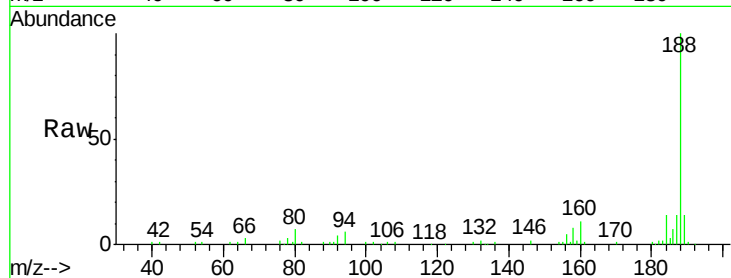




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.51 min Scan# 1454
 Delta R.T. -0.00 min
 Lab File: BF077225.D
 Acq: 9 Feb 2015 15:29

Instrument :
 BNA_F
 ClientSampleId :

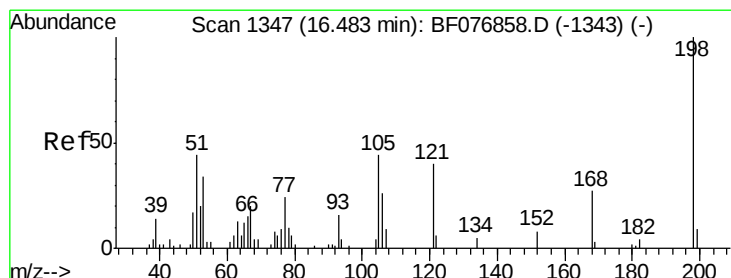
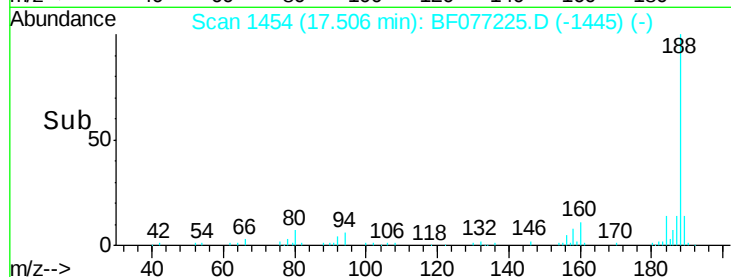
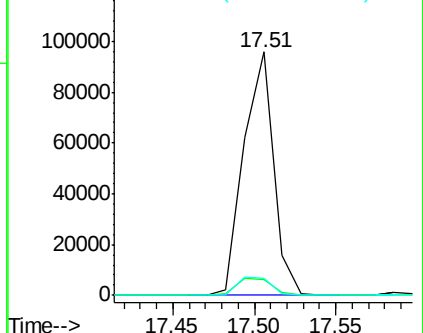
Tot Ion	Ratio	Lower	Upper
188	100		
94	6.3	6.0	9.0
80	6.9	6.9	10.3



Abundance Ion 188.00 (187.70 to 188.70): E

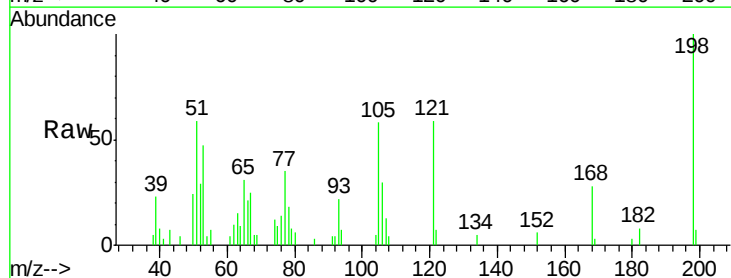
Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64
 4,6-Dinitro-2-methylphenol
 Concen: 26.27 ng
 RT: 16.13 min Scan# 1334
 Delta R.T. -0.00 min
 Lab File: BF077225.D
 Acq: 9 Feb 2015 15:29

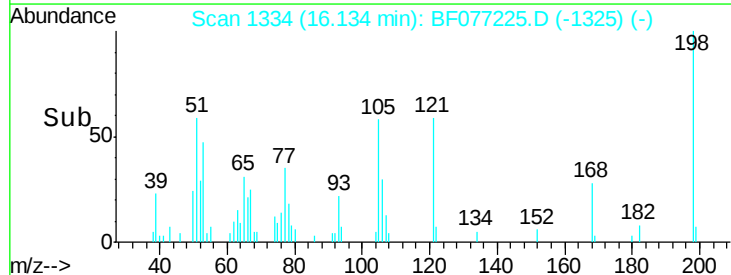
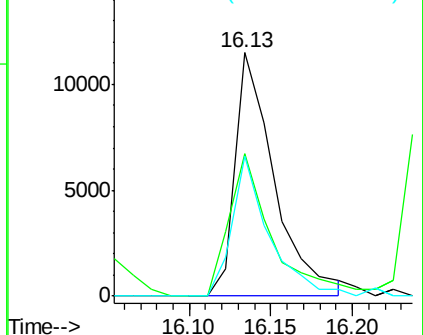
Tgt Ion	Ratio	Lower	Upper
198	100		
51	58.5	24.2	64.2
105	57.6	24.0	64.0

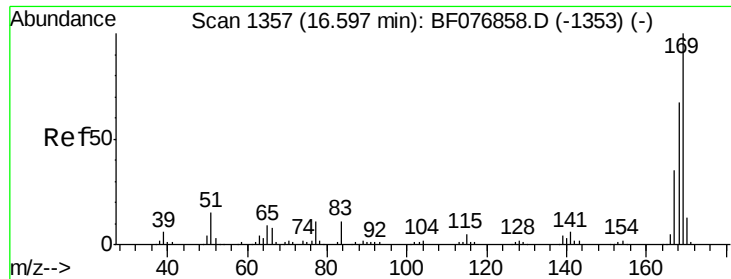


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

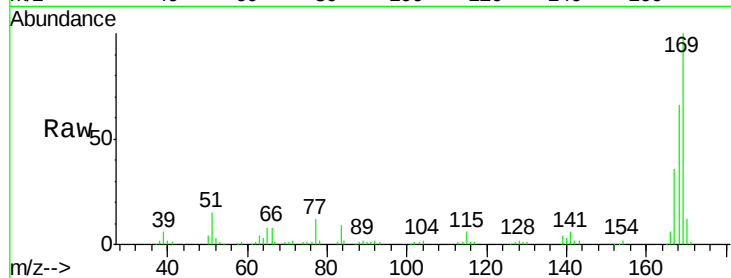




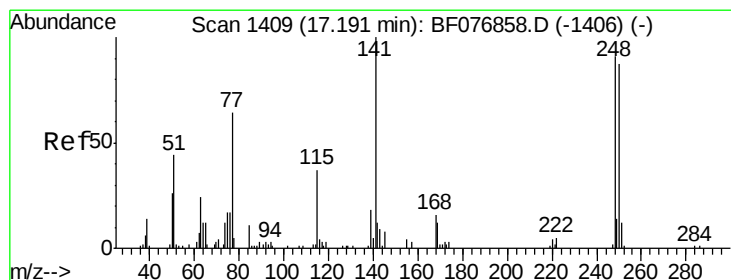
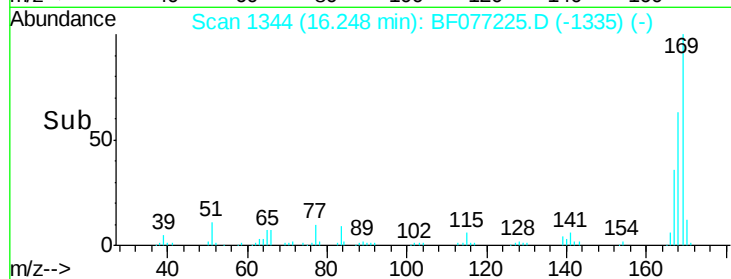
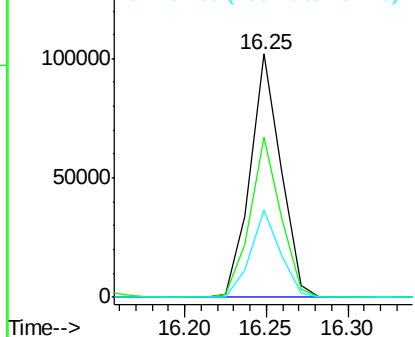
#65
 n-Nitrosodiphenylamine
 Concen: 30.96 ng
 RT: 16.25 min Scan# 1344
 Delta R.T. -0.00 min
 Lab File: BF077225.D
 Acq: 9 Feb 2015 15:29

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:169 Resp: 133559
 Ion Ratio Lower Upper
 169 100
 168 65.8 53.8 80.6
 167 36.1 27.8 41.6

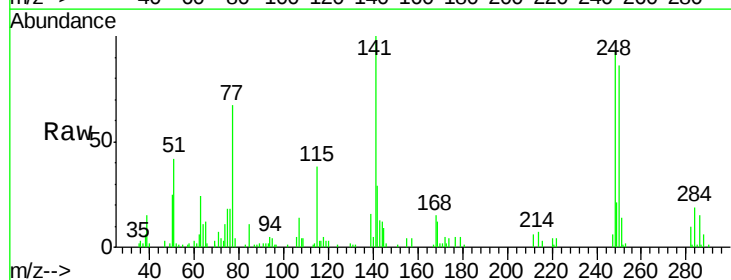


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

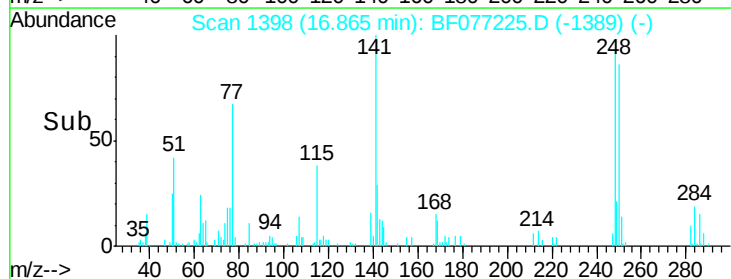
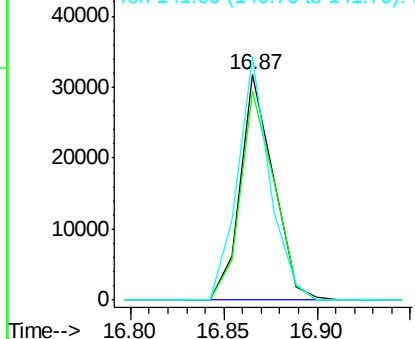


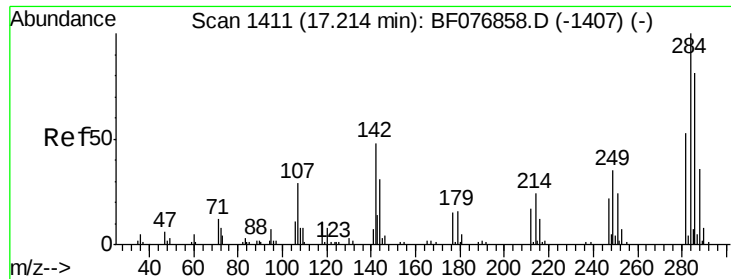
#66
 4-Bromophenyl-phenylether
 Concen: 31.92 ng
 RT: 16.87 min Scan# 1398
 Delta R.T. -0.00 min
 Lab File: BF077225.D
 Acq: 9 Feb 2015 15:29

Tgt Ion:248 Resp: 39121
 Ion Ratio Lower Upper
 248 100
 250 92.7 77.1 115.7
 141 108.0 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

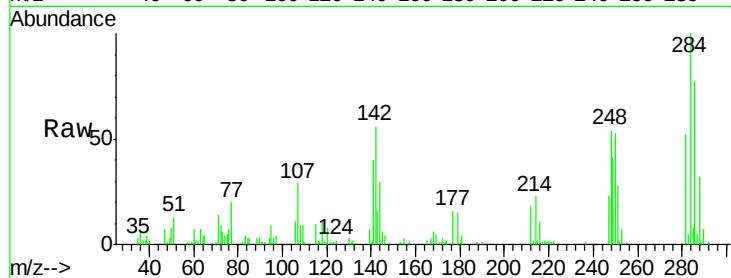




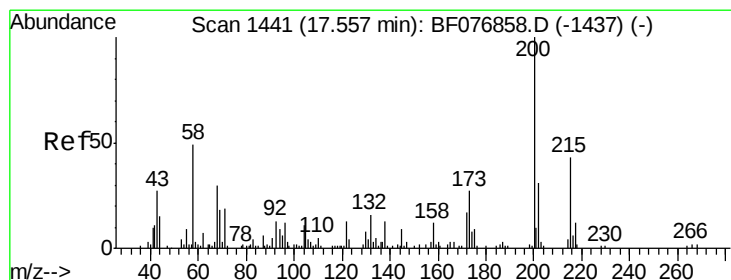
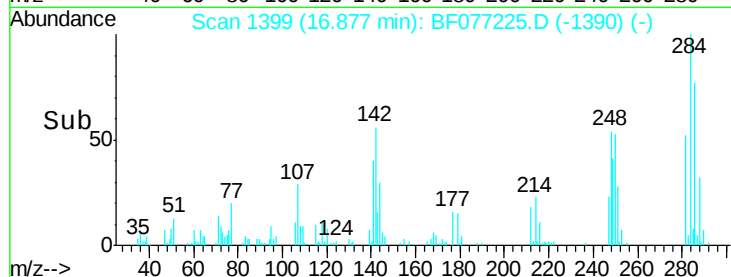
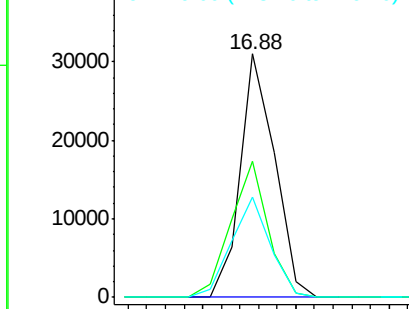
#67
Hexachlorobenzene
Concen: 30.66 ng
RT: 16.88 min Scan# 1399
Delta R.T. -0.00 min
Lab File: BF077225.D
Acq: 9 Feb 2015 15:29

Instrument :
BNA_F
ClientSampleId :

Tot Ion:284 Resp: 39603
Ion Ratio Lower Upper
284 100
142 55.7 38.2 57.4
249 41.3 28.2 42.2

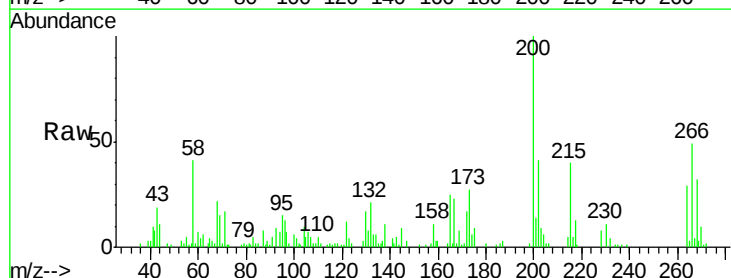


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

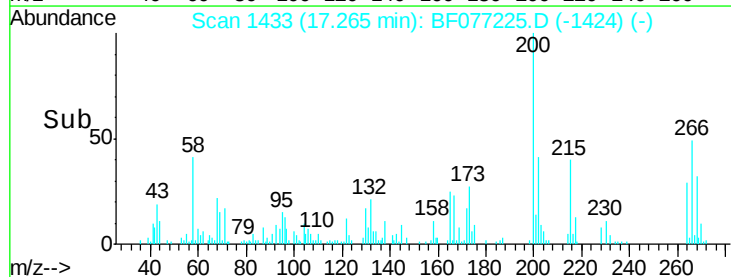
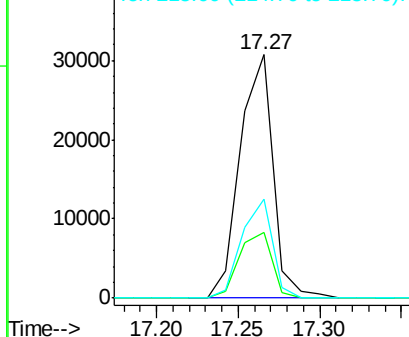


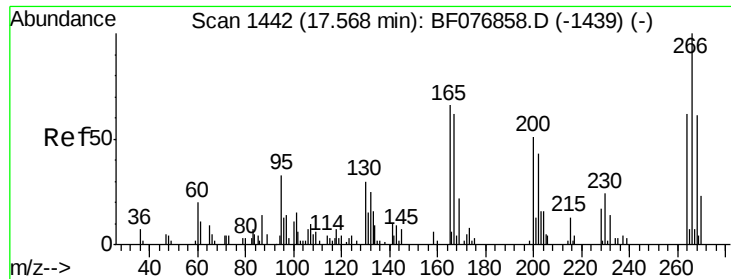
#68
Atrazine
Concen: 32.80 ng
RT: 17.27 min Scan# 1433
Delta R.T. -0.00 min
Lab File: BF077225.D
Acq: 9 Feb 2015 15:29

Tgt Ion:200 Resp: 42942
Ion Ratio Lower Upper
200 100
173 26.9 6.6 46.6
215 40.5 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

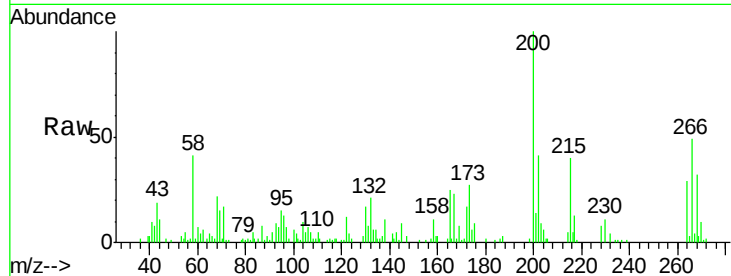




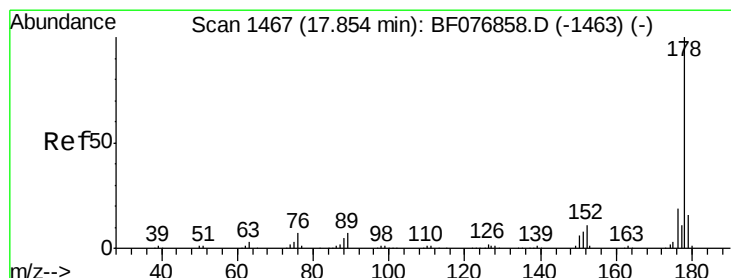
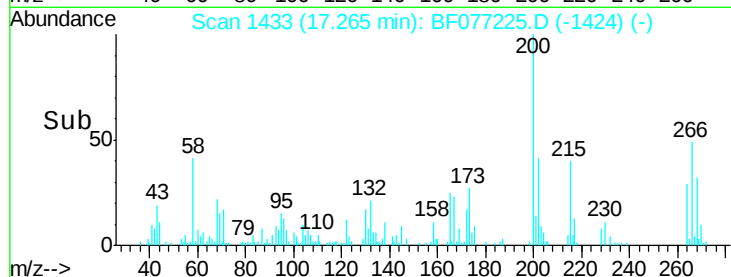
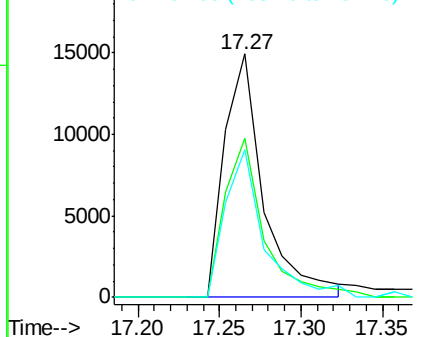
#69
 Pentachlorophenol
 Concen: 45.30 ng
 RT: 17.27 min Scan# 1433
 Delta R.T. -0.00 min
 Lab File: BF077225.D
 Acq: 9 Feb 2015 15:29

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:266 Resp: 24894
 Ion Ratio Lower Upper
 266 100
 268 65.4 48.6 72.8
 264 60.4 49.5 74.3

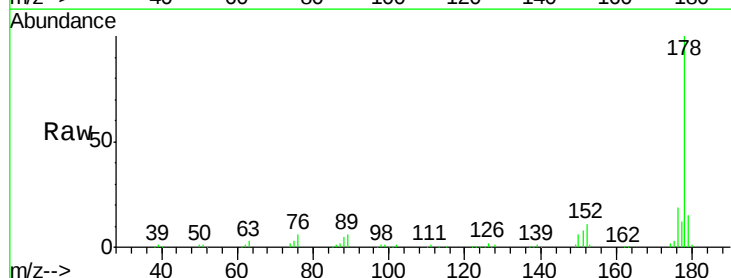


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

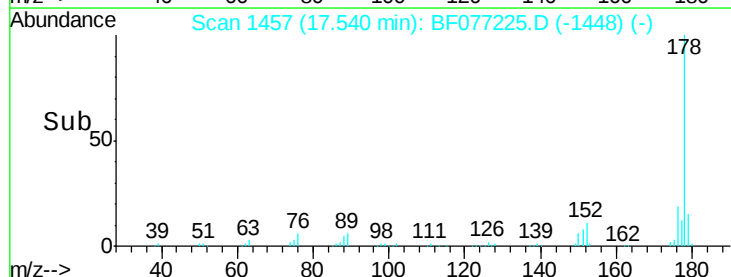
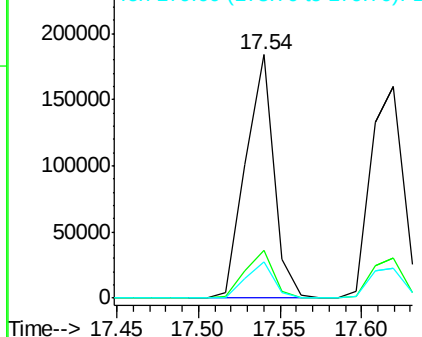


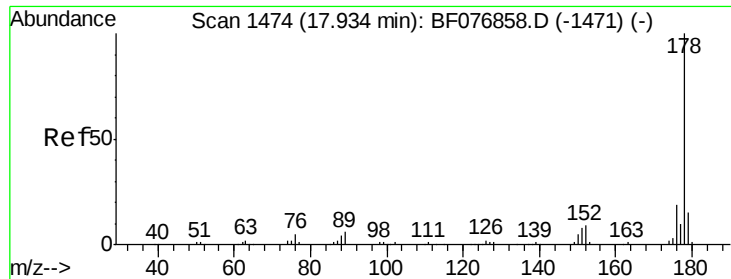
#70
 Phenanthrene
 Concen: 29.13 ng
 RT: 17.54 min Scan# 1457
 Delta R.T. -0.00 min
 Lab File: BF077225.D
 Acq: 9 Feb 2015 15:29

Tgt Ion:178 Resp: 219755
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.1 22.7
 179 14.8 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

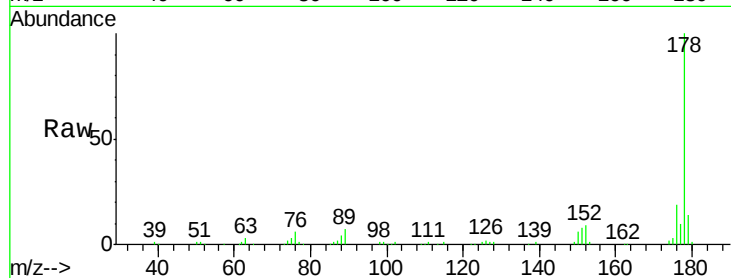




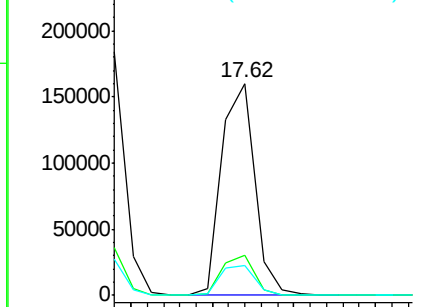
#71
 Anthracene
 Concen: 30.71 ng
 RT: 17.62 min Scan# 1464
 Delta R.T. 0.00 min
 Lab File: BF077225.D
 Acq: 9 Feb 2015 15:29

Instrument :
 BNA_F
 ClientSampleId :

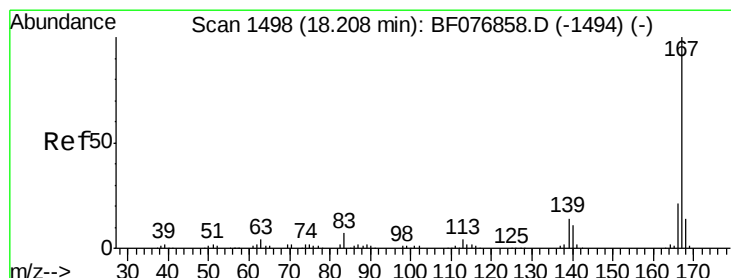
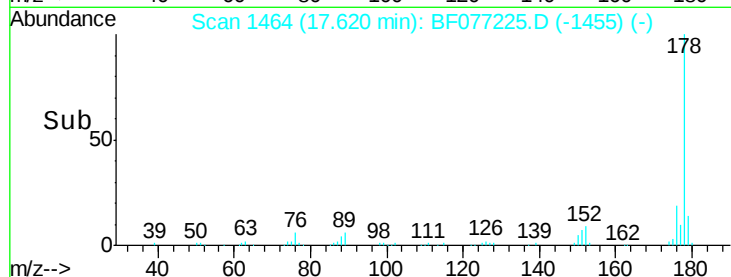
Tot Ion:178 Resp: 225928
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.4 23.0
 179 14.2 11.9 17.9



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

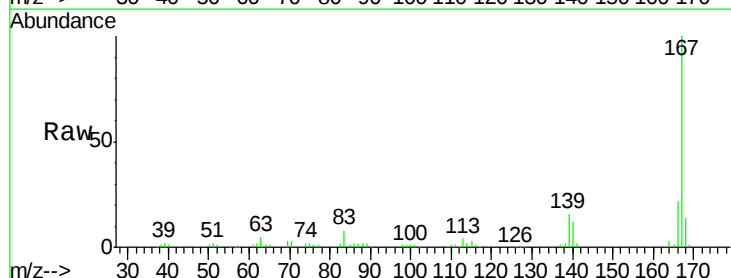


Time--> 17.55 17.60 17.65 17.70

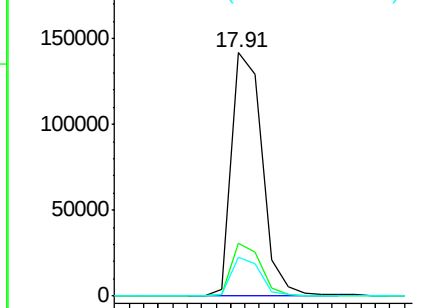


#72
 Carbazole
 Concen: 29.33 ng
 RT: 17.91 min Scan# 1489
 Delta R.T. -0.01 min
 Lab File: BF077225.D
 Acq: 9 Feb 2015 15:29

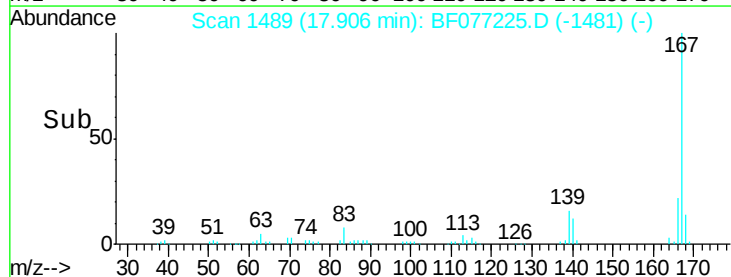
Tgt Ion:167 Resp: 209269
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.0 25.6
 139 15.8 11.3 16.9

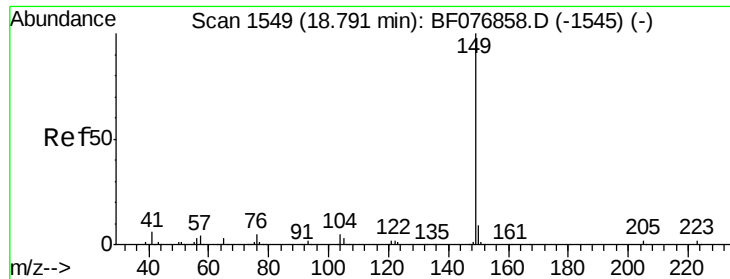


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E



Time--> 17.85 17.90 17.95 18.00

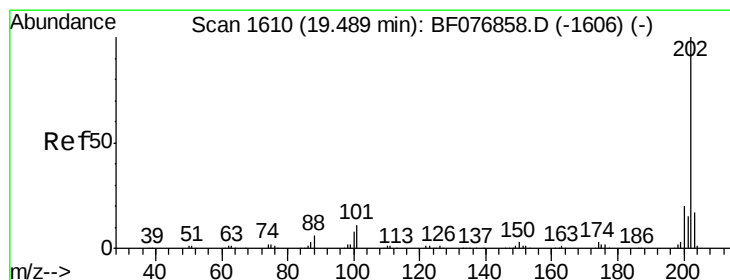
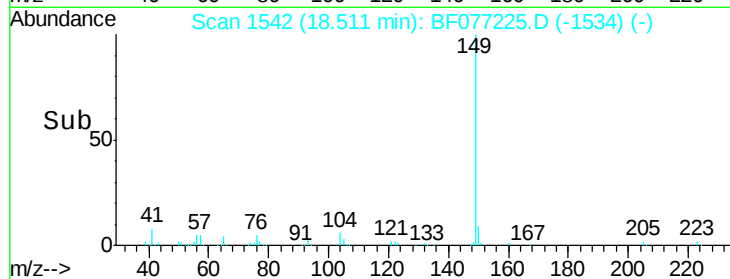
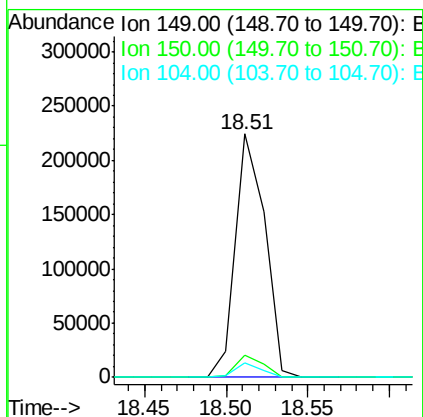
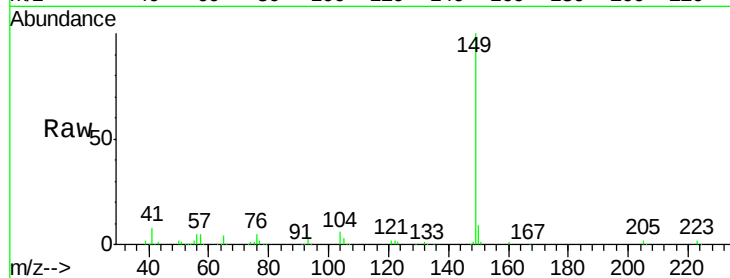




#73
Di-n-butylphthalate
Concen: 33.94 ng
RT: 18.51 min Scan# 1542
Delta R.T. -0.01 min
Lab File: BF077225.D
Acq: 9 Feb 2015 15:29

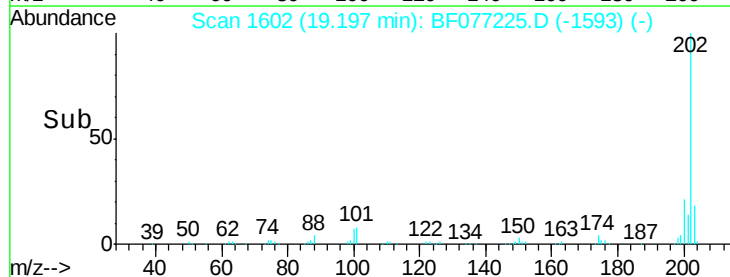
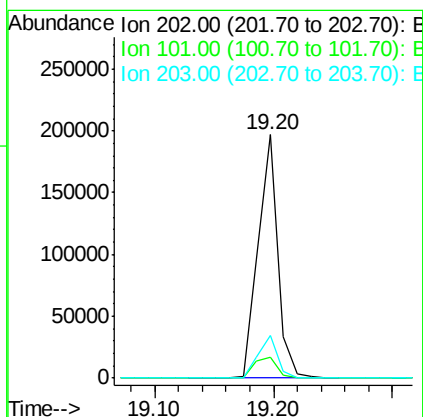
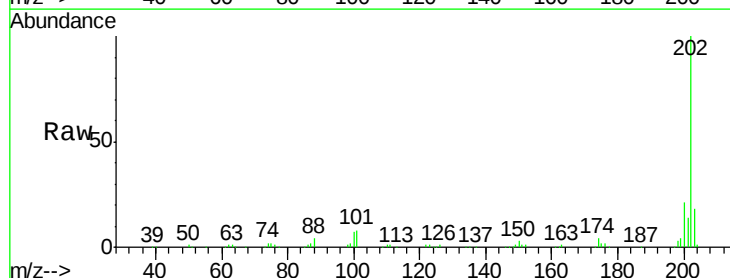
Instrument :
BNA_F
ClientSampleId :

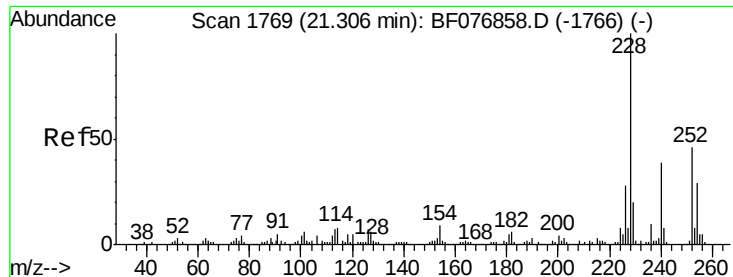
Tot Ion:149 Resp: 280375
Ion Ratio Lower Upper
149 100
150 9.1 6.9 10.3
104 5.8 3.7 5.5#



#74
Fluoranthene
Concen: 29.62 ng
RT: 19.20 min Scan# 1602
Delta R.T. 0.00 min
Lab File: BF077225.D
Acq: 9 Feb 2015 15:29

Tgt Ion:202 Resp: 229001
Ion Ratio Lower Upper
202 100
101 8.4 0.0 30.7
203 17.6 0.0 36.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.01 min Scan# 1761

Delta R.T. -0.00 min

Lab File: BF077225.D

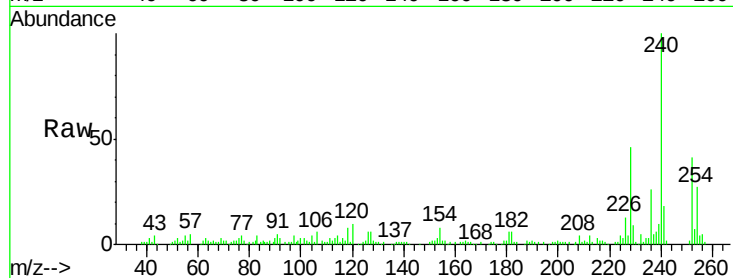
Acq: 9 Feb 2015 15:29

Instrument :

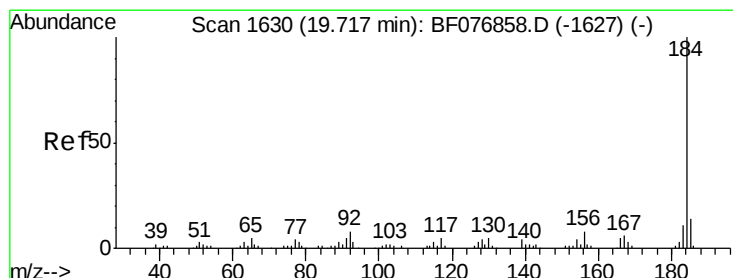
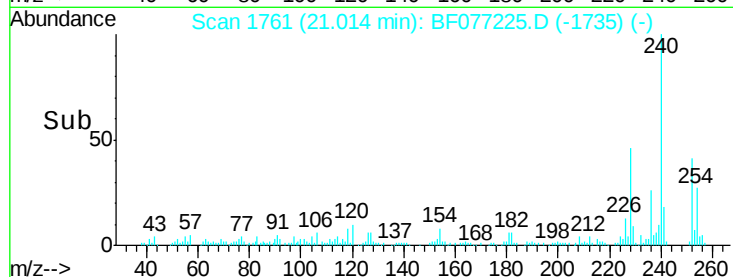
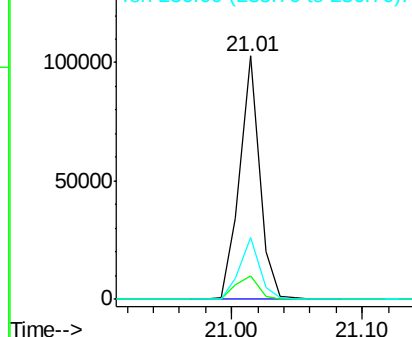
BNA_F

ClientSampleId :

Tot Ion:240 Resp: 109987
 Ion Ratio Lower Upper
 240 100
 120 9.7 10.4 15.6#
 236 25.6 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: 32.50 ng

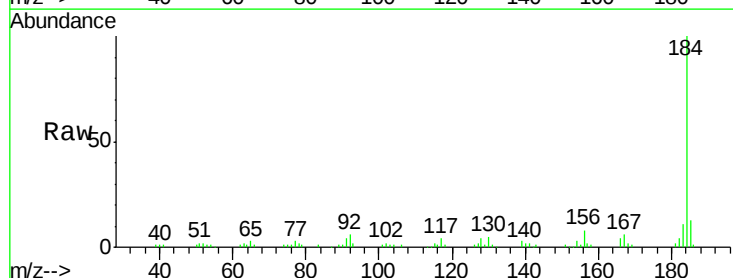
RT: 19.45 min Scan# 1624

Delta R.T. -0.00 min

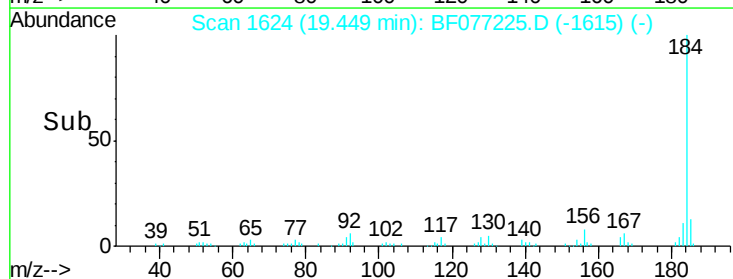
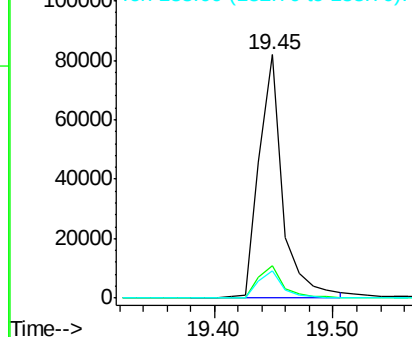
Lab File: BF077225.D

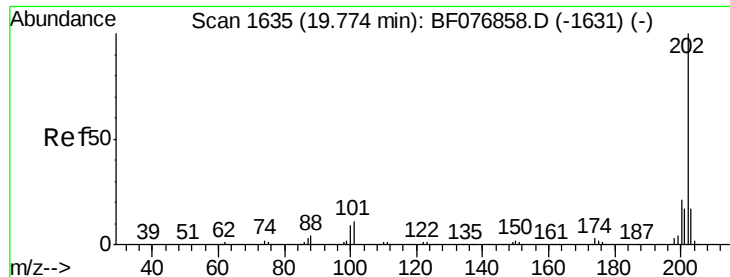
Acq: 9 Feb 2015 15:29

Tgt Ion:184 Resp: 114385
 Ion Ratio Lower Upper
 184 100
 185 13.4 11.4 17.2
 183 11.2 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

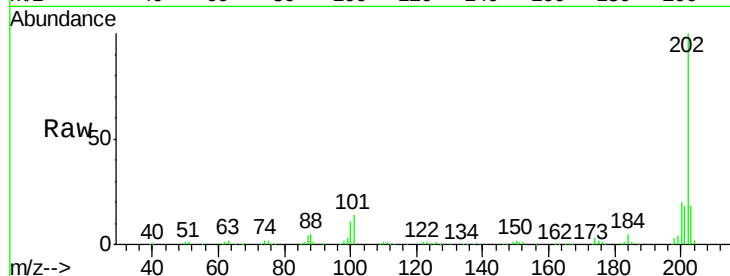




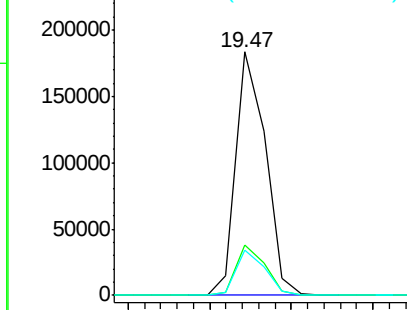
#77
 Pvrene
 Concen: 30.64 ng
 RT: 19.47 min Scan# 1626
 Delta R.T. -0.01 min
 Lab File: BF077225.D
 Acq: 9 Feb 2015 15:29

Instrument :
 BNA_F
 ClientSampleId :

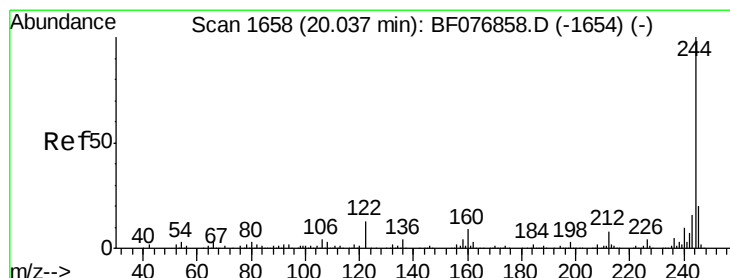
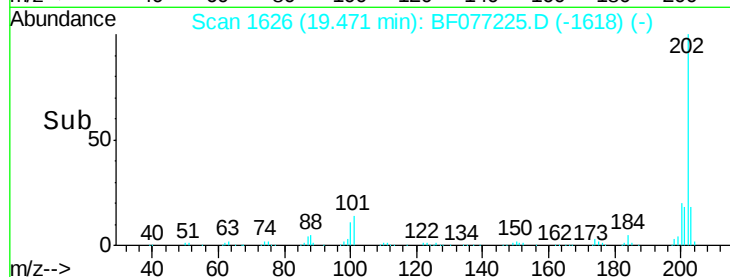
Tot Ion	Ratio	Lower	Upper
202	100		
200	20.4	16.7	25.1
203	18.5	14.0	21.0



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

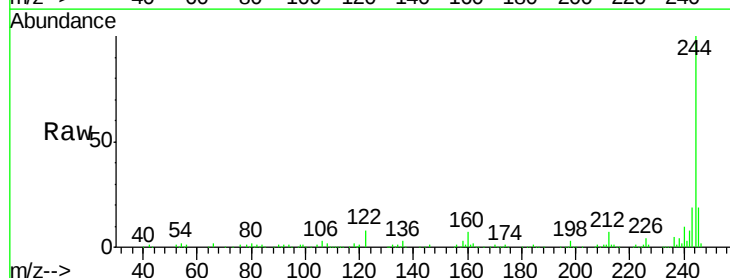


Time--> 19.40 19.45 19.50 19.55

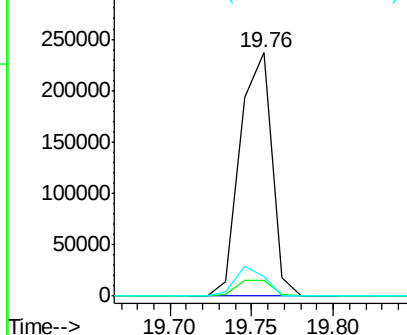


#78
 Terphenyl-d14
 Concen: 66.34 ng
 RT: 19.76 min Scan# 1651
 Delta R.T. -0.00 min
 Lab File: BF077225.D
 Acq: 9 Feb 2015 15:29

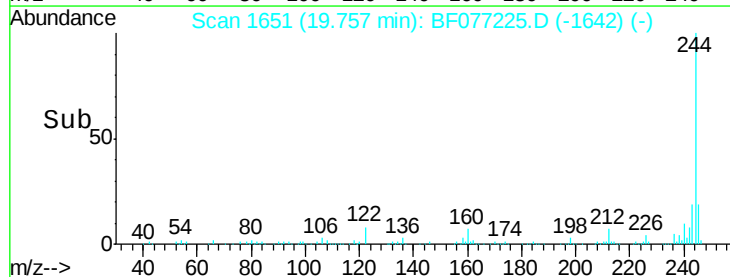
Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.7	6.3	9.5
122	8.1	10.1	15.1#

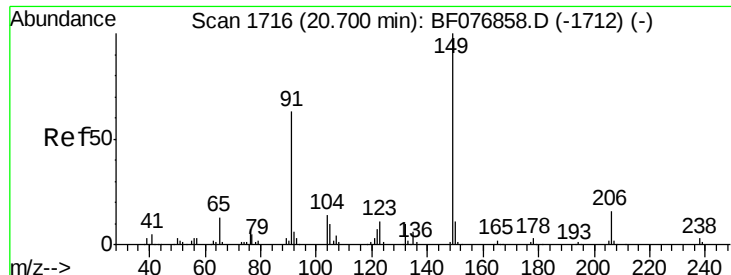


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



Time--> 19.70 19.75 19.80

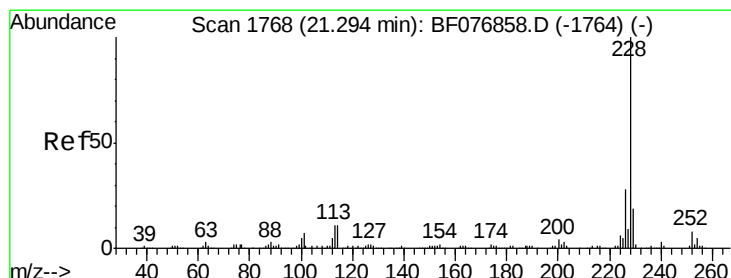
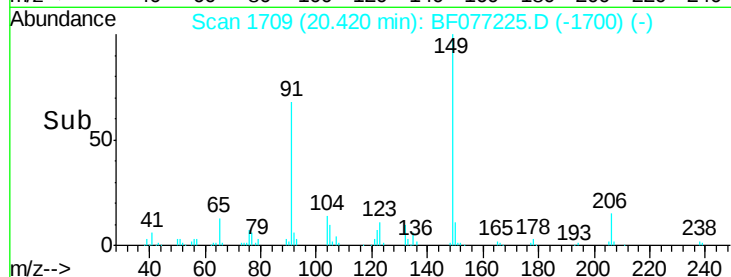
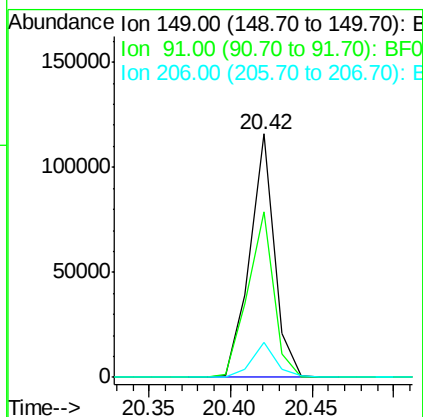
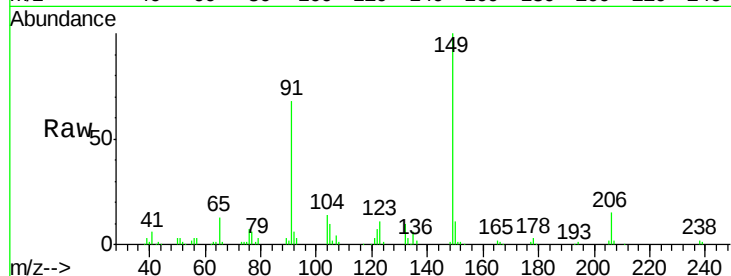




#79
Butylbenzylphthalate
Concen: 35.72 ng
RT: 20.42 min Scan# 1709
Delta R.T. -0.00 min
Lab File: BF077225.D
Acq: 9 Feb 2015 15:29

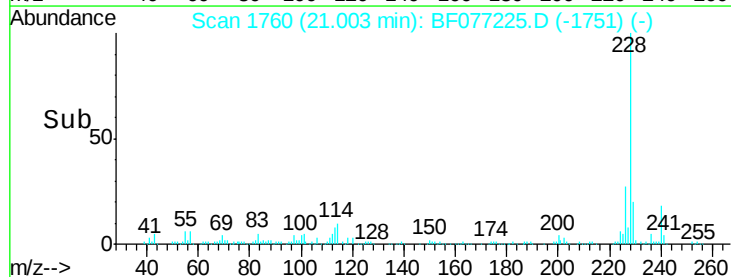
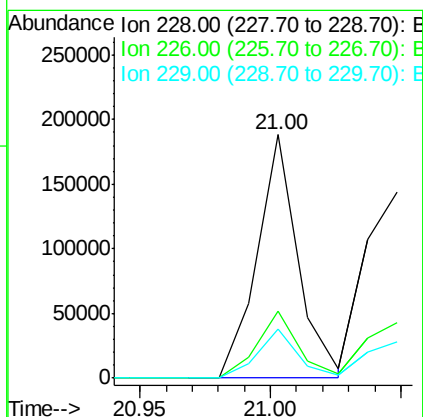
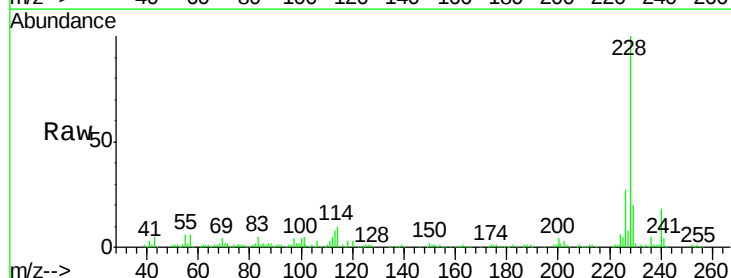
Instrument :
BNA_F
ClientSampleId :

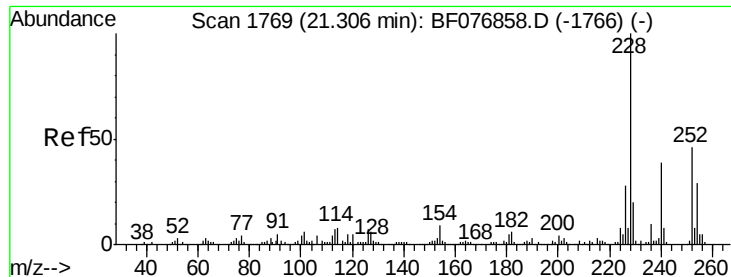
Tot Ion:149 Resp: 121946
Ion Ratio Lower Upper
149 100
91 68.0 50.6 76.0
206 14.6 12.8 19.2



#80
Benzo(a)anthracene
Concen: 29.89 ng
RT: 21.00 min Scan# 1760
Delta R.T. -0.00 min
Lab File: BF077225.D
Acq: 9 Feb 2015 15:29

Tgt Ion:228 Resp: 206226
Ion Ratio Lower Upper
228 100
226 27.5 22.1 33.1
229 20.0 15.5 23.3

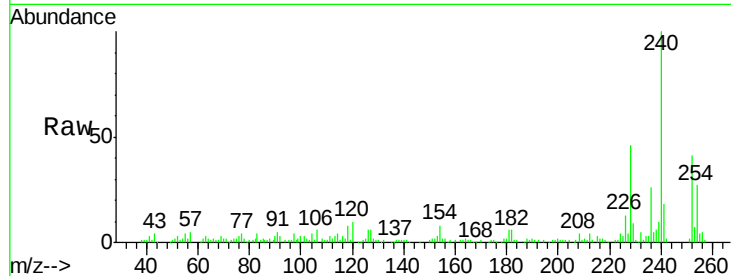




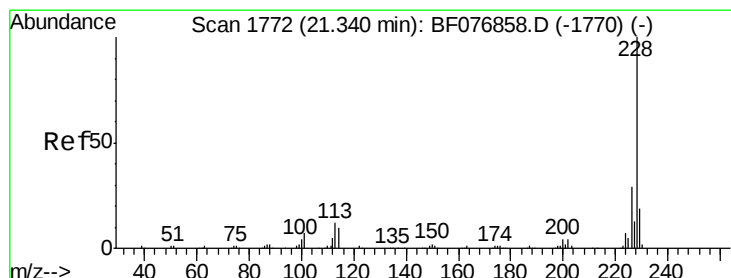
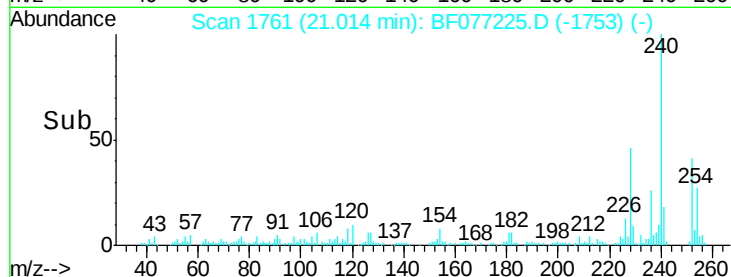
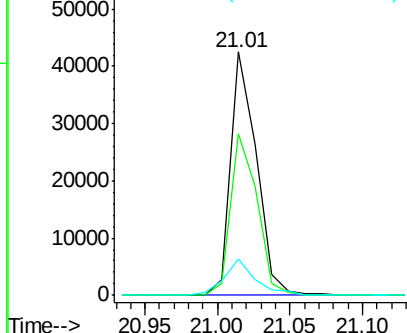
#81
 3,3'-Dichlorobenzidine
 Concen: 24.03 ng
 RT: 21.01 min Scan# 1761
 Delta R.T. -0.01 min
 Lab File: BF077225.D
 Acq: 9 Feb 2015 15:29

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:252 Resp: 52687
 Ion Ratio Lower Upper
 252 100
 254 66.3 50.2 75.4
 126 15.1 11.5 17.3

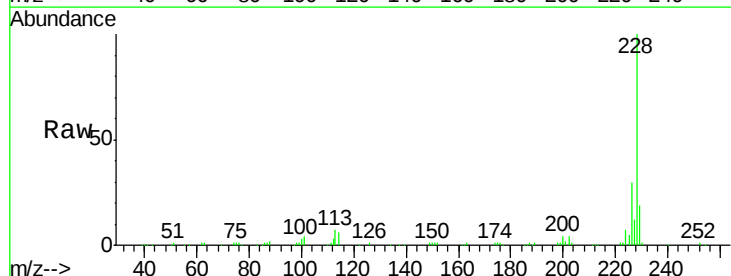


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

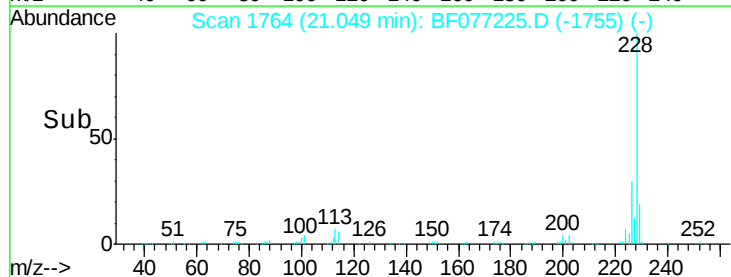
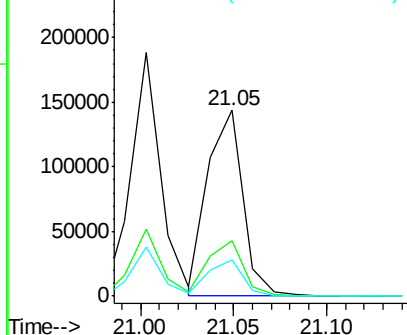


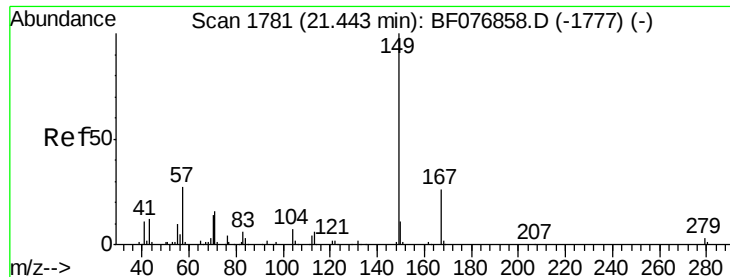
#82
 Chrysene
 Concen: 30.03 ng
 RT: 21.05 min Scan# 1764
 Delta R.T. -0.00 min
 Lab File: BF077225.D
 Acq: 9 Feb 2015 15:29

Tgt Ion:228 Resp: 188951
 Ion Ratio Lower Upper
 228 100
 226 30.2 23.4 35.0
 229 19.2 15.4 23.0



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

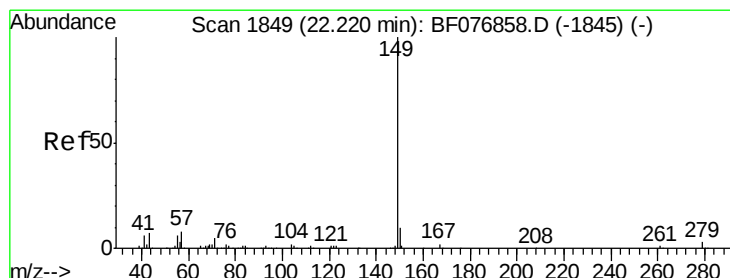
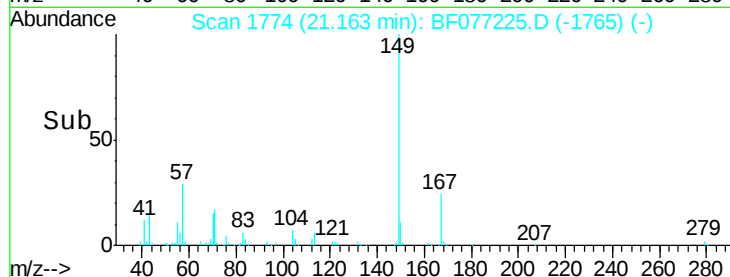
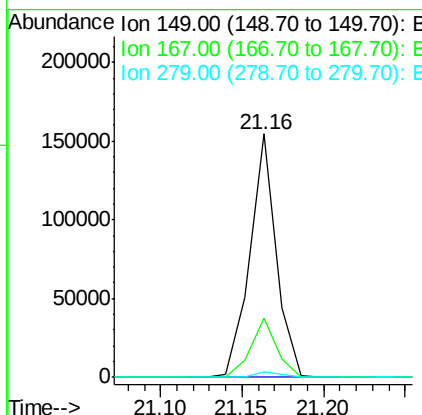
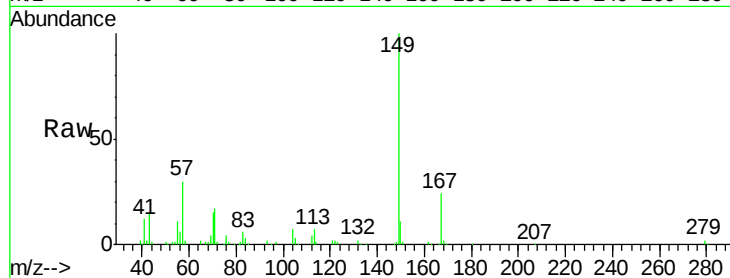




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.69 ng
 RT: 21.16 min Scan# 1774
 Delta R.T. -0.00 min
 Lab File: BF077225.D
 Acq: 9 Feb 2015 15:29

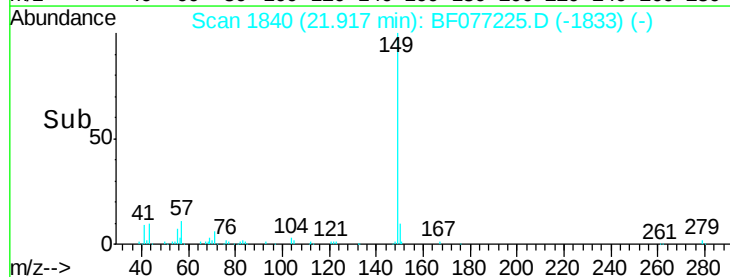
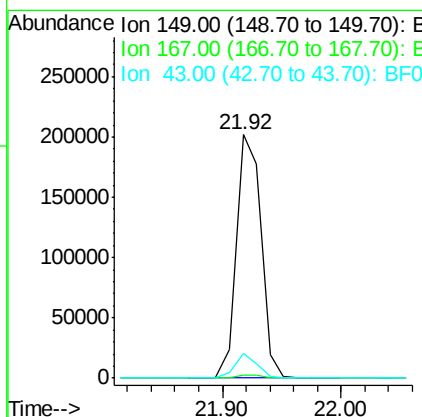
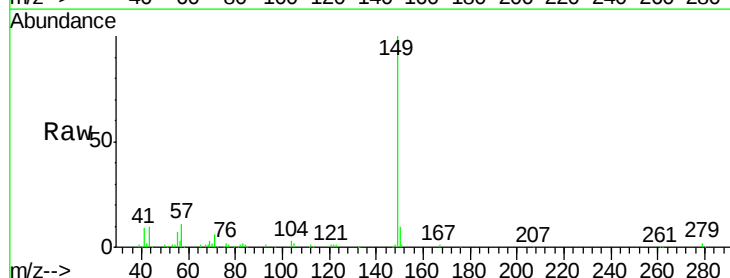
Instrument :
 BNA_F
 ClientSampleId :

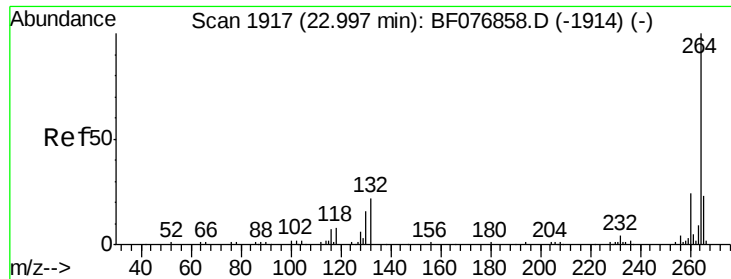
Tot Ion:149 Resp: 173294
 Ion Ratio Lower Upper
 149 100
 167 24.1 20.6 30.8
 279 2.2 2.2 3.2



#84
 Di-n-octyl phthalate
 Concen: 35.72 ng
 RT: 21.92 min Scan# 1840
 Delta R.T. -0.02 min
 Lab File: BF077225.D
 Acq: 9 Feb 2015 15:29

Tgt Ion:149 Resp: 292791
 Ion Ratio Lower Upper
 149 100
 167 1.3 1.1 1.7
 43 8.9 6.6 10.0

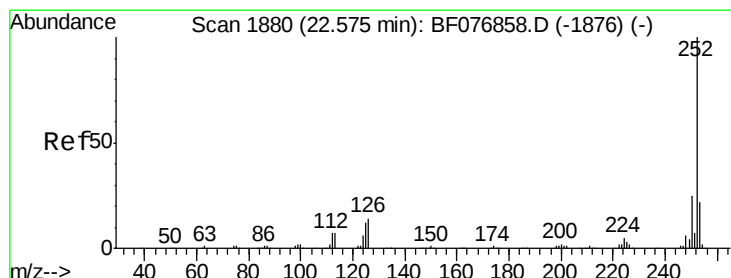
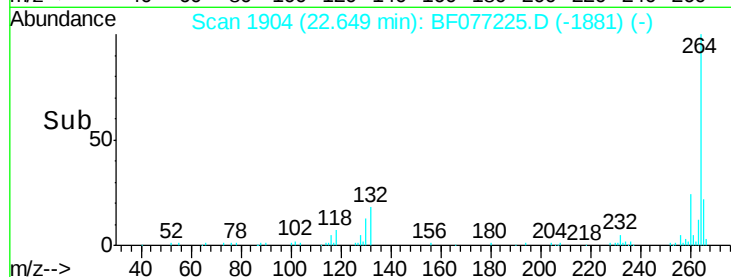
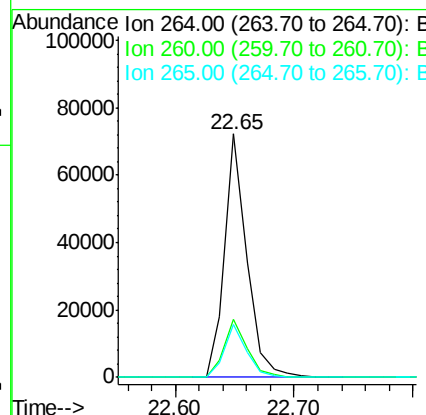
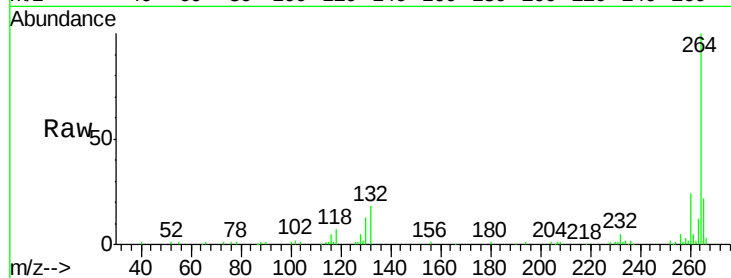




#86
Pervlene-d12
Concen: 20.00 ng
RT: 22.65 min Scan# 1904
Delta R.T. -0.03 min
Lab File: BF077225.D
Acq: 9 Feb 2015 15:29

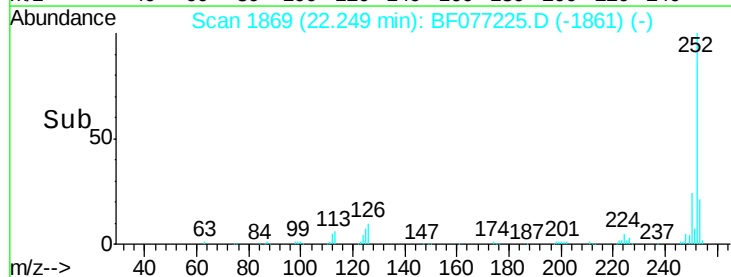
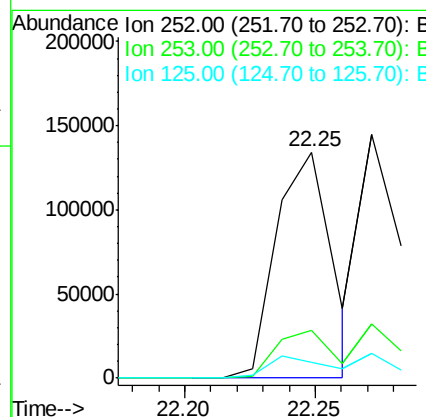
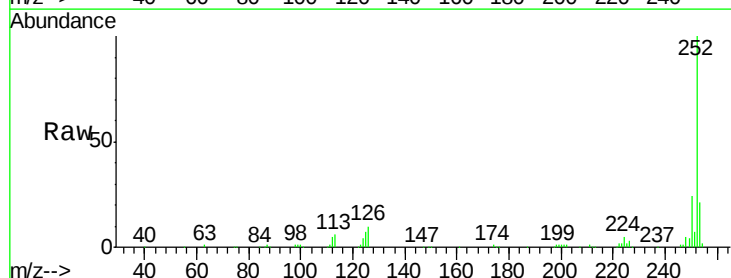
Instrument :
BNA_F
ClientSampled :

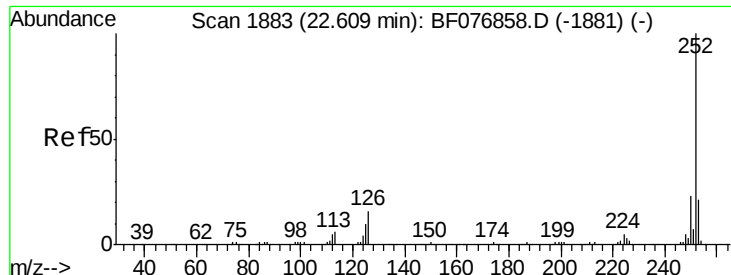
Tot Ion:264 Resp: 93509
Ion Ratio Lower Upper
264 100
260 24.0 19.0 28.4
265 22.0 18.1 27.1



#87
Benzo(b)fluoranthene
Concen: 31.23 ng
RT: 22.25 min Scan# 1869
Delta R.T. -0.01 min
Lab File: BF077225.D
Acq: 9 Feb 2015 15:29

Tgt Ion:252 Resp: 196665
Ion Ratio Lower Upper
252 100
253 21.4 17.5 26.3
125 7.2 9.4 14.0#

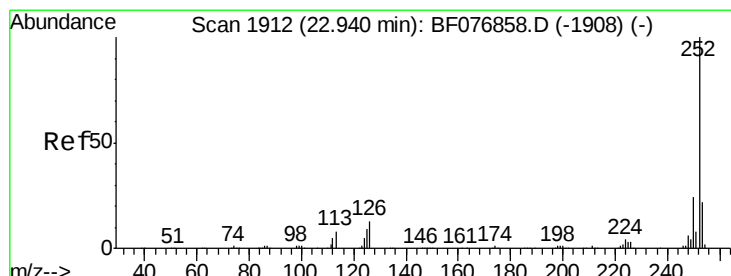
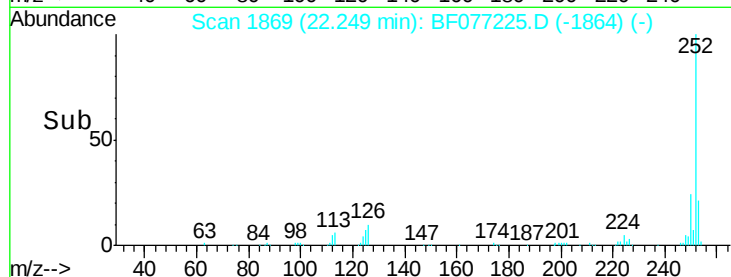
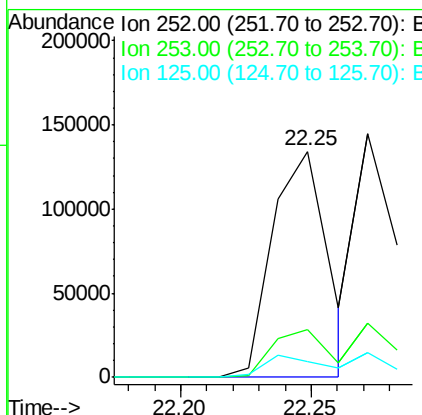
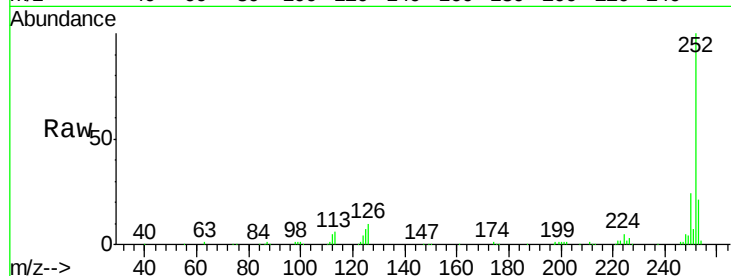




#88
Benzo(k)fluoranthene
Concen: 35.74 ng
RT: 22.25 min Scan# 1869
Delta R.T. -0.05 min
Lab File: BF077225.D
Acq: 9 Feb 2015 15:29

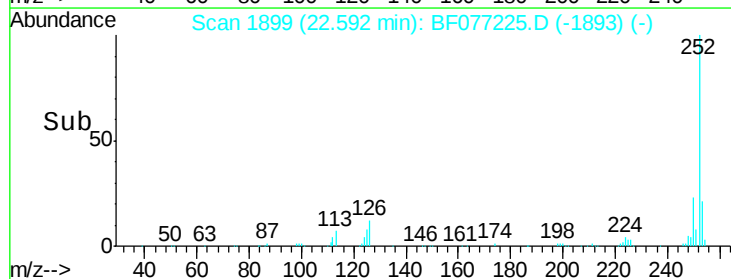
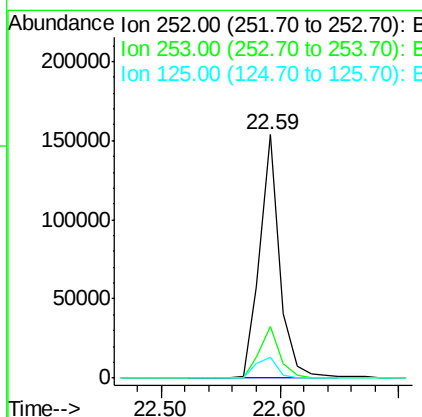
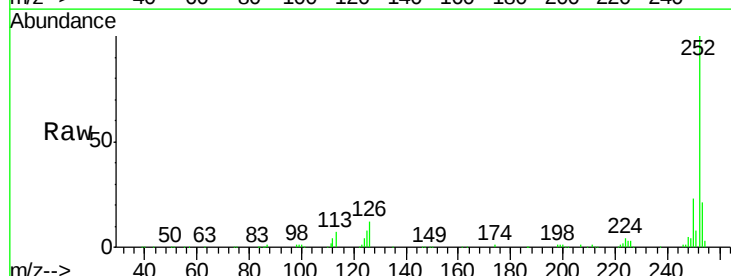
Instrument :
BNA_F
ClientSampleId :

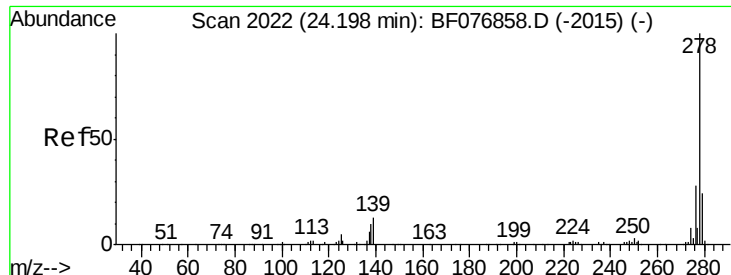
Tot Ion:252 Resp: 196665
Ion Ratio Lower Upper
252 100
253 21.4 17.2 25.8
125 7.2 7.1 10.7



#89
Benzo(a)pyrene
Concen: 33.02 ng
RT: 22.59 min Scan# 1899
Delta R.T. -0.03 min
Lab File: BF077225.D
Acq: 9 Feb 2015 15:29

Tgt Ion:252 Resp: 183431
Ion Ratio Lower Upper
252 100
253 21.1 17.9 26.9
125 8.4 7.2 10.8



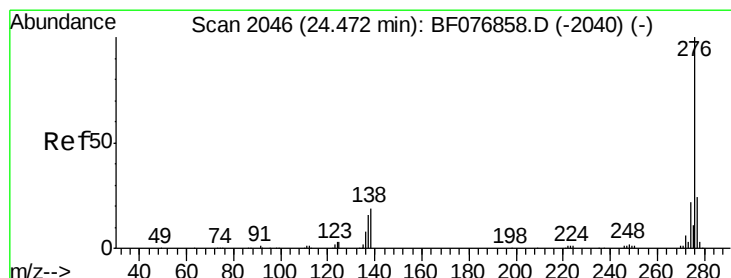
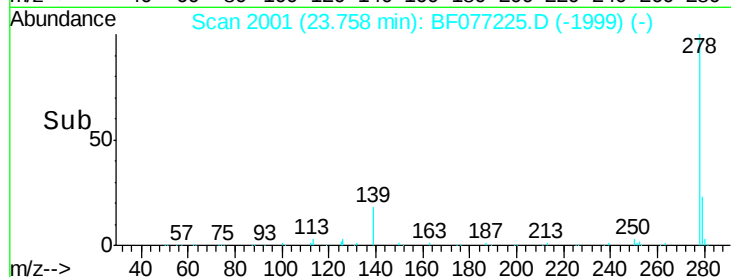
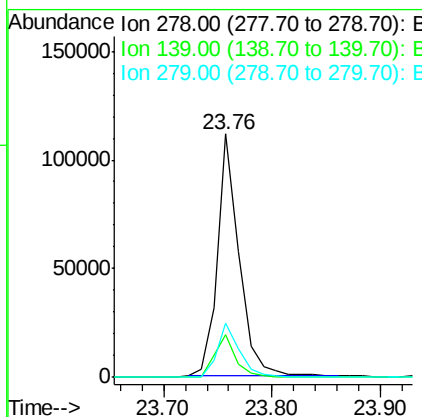
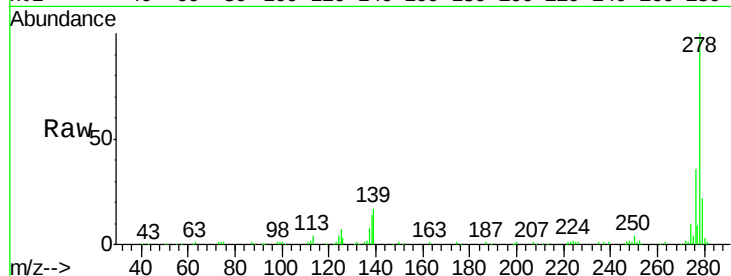


#90
Dibenzo(a,h)anthracene
Concen: 30.53 ng
RT: 23.76 min Scan# 2001
Delta R.T. -0.08 min
Lab File: BF077225.D
Acq: 9 Feb 2015 15:29

Instrument :
BNA_F
ClientSampleId :

Tot Ion:278 Resp: 155599

Ion	Ratio	Lower	Upper
278	100		
139	17.5	10.5	15.7#
279	22.5	19.3	28.9



#91
Benzo(g,h,i)perylene
Concen: 31.13 ng
RT: 24.00 min Scan# 2022
Delta R.T. -0.08 min
Lab File: BF077225.D
Acq: 9 Feb 2015 15:29

Tgt Ion:276 Resp: 157739

Ion	Ratio	Lower	Upper
276	100		
277	22.5	19.5	29.3
138	21.0	15.0	22.6

