

Data Path : Z:\HPCHEM1\BNA F\Data\BF012915\
 Data File : BF077132.D
 Acq On : 29 Jan 2015 19:55
 Operator : TP/IZ
 Sample : G1178-03MSD
 Misc : S
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 30 02:32:38 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 30 01:31:55 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	29395	20.00	ng	0.00
21) Naphthalene-d8	10.60	136	123629	20.00	ng	0.00
38) Acenaphthene-d10	14.71	164	66621	20.00	ng	0.00
63) Phenanthrene-d10	17.57	188	116001	20.00	ng	0.00
75) Chrysene-d12	21.08	240	114602	20.00	ng	0.00
86) Perylene-d12	22.71	264	105028	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	4.70	112	183277	102.51	ng	-0.01
7) Phenol-d6	7.10	99	230299	102.11	ng	0.00
23) Nitrobenzene-d5	9.00	82	142337	63.78	ng	0.01
41) 2,4,6-Tribromophenol	16.45	330	58226	107.67	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	291914	66.68	ng	0.00
78) Terphenyl-d14	19.81	244	300697	60.41	ng	0.00

Target Compounds						Qvalue
3) Pyridine	1.56	79	48852	24.66	ng	97
4) n-Nitrosodimethylamine	1.51	42	31223	31.82	ng	95
6) Aniline	6.97	93	45083	14.44	ng	94
8) 2-Chlorophenol	7.21	128	66399	32.22	ng	99
9) Benzaldehyde	6.69	77	9118	5.68	ng	92
10) Phenol	7.13	94	86657	36.18	ng	96
11) bis(2-Chloroethyl)ether	7.24	93	60461	32.26	ng	# 74
12) 1,3-Dichlorobenzene	7.52	146	72335	30.85	ng	98
13) 1,4-Dichlorobenzene	7.73	146	73932	29.73	ng	97
14) 1,2-Dichlorobenzene	8.04	146	71328	31.13	ng	98
15) Benzyl Alcohol	8.13	79	58354	31.97	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.48	45	76210	30.25	ng	94
17) 2-Methylphenol	8.48	107	52953	31.44	ng	94
18) Hexachloroethane	8.78	117	26835	31.03	ng	97
19) n-Nitroso-di-n-propylamine	8.77	70	47228	29.91	ng	96
20) 3+4-Methylphenols	8.87	107	66651	29.88	ng	95
22) Acetophenone	8.68	105	97937	32.34	ng	99
24) Nitrobenzene	9.03	77	73447	32.31	ng	99
25) Isophorone	9.64	82	129166	31.78	ng	95
26) 2-Nitrophenol	9.77	139	35202	30.89	ng	# 90
27) 2,4-Dimethylphenol	10.06	122	58271	33.15	ng	95
28) bis(2-Chloroethoxy)methane	10.26	93	76204	32.99	ng	97
29) 2,4-Dichlorophenol	10.39	162	53925	32.91	ng	95
30) 1,2,4-Trichlorobenzene	10.50	180	56219	30.89	ng	89
31) Naphthalene	10.64	128	197738	31.07	ng	98
32) Benzoic acid	10.44	122	21084	21.65	ng	90
33) 4-Chloroaniline	10.89	127	36016	14.00	ng	96
34) Hexachlorobutadiene	11.01	225	33069	30.63	ng	97
35) Caprolactam	11.73	113	13516	28.02	ng	# 86
36) 4-Chloro-3-methylphenol	12.21	107	63372	33.78	ng	98
37) 2-Methylnaphthalene	12.30	142	139617	32.12	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.70	216	53277	32.35	ng	98
40) Hexachlorocyclopentadiene	12.69	237	47192	54.76	ng	98
42) 2,4,6-Trichlorophenol	13.05	196	38283	31.90	ng	93

Data Path : Z:\HPCHEM1\BNA F\Data\BF012915\
 Data File : BF077132.D
 Acq On : 29 Jan 2015 19:55
 Operator : TP/IZ
 Sample : G1178-03MSD
 Misc : S
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 30 02:32:38 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 30 01:31:55 2015
 Response via : Initial Calibration

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

43) 2,4,5-Trichlorophenol	13.15	196	40859	33.38	nq	# 95
45) 1,1'-Biphenyl	13.45	154	159470	32.29	nq	98
46) 2-Chloronaphthalene	13.42	162	130181	32.03	nq	98
47) 2-Nitroaniline	13.77	65	44530	36.12	nq	88
48) Acenaphthylene	14.37	152	207963	30.34	nq	100
49) Dimethylphthalate	14.32	163	181063	38.32	nq	98
50) 2,6-Dinitrotoluene	14.43	165	34556	36.61	nq	94
51) Acenaphthene	14.79	154	117050	30.09	nq	97
52) 3-Nitroaniline	14.77	138	24392	20.86	nq	96
53) 2,4-Dinitrophenol	15.05	184	25691	61.23	nq	93
54) Dibenzofuran	15.21	168	185657	32.77	nq	99
55) 4-Nitrophenol	15.37	139	46210	62.40	nq	98
56) 2,4-Dinitrotoluene	15.35	165	45992	33.18	nq	# 90
57) Fluorene	15.97	166	154761	32.24	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.58	232	30435	34.15	nq	# 94
59) Diethylphthalate	15.98	149	161628	33.85	nq	99
60) 4-Chlorophenyl-phenylether	16.07	204	64244	32.71	nq	93
61) 4-Nitroaniline	16.13	138	32355	27.81	nq	98
62) Azobenzene	16.37	77	172386	34.65	nq	98
64) 4,6-Dinitro-2-methylphenol	16.21	198	22803	31.79	nq	94
65) n-Nitrosodiphenylamine	16.32	169	130508	31.55	nq	99
66) 4-Bromophenyl-phenylether	16.94	248	38778	33.00	nq	89
67) Hexachlorobenzene	16.95	284	40130	32.40	nq	97
68) Atrazine	17.32	200	46111	36.74	nq	92
69) Pentachlorophenol	17.33	266	35529	64.05	nq	95
70) Phenanthrene	17.60	178	233288	32.25	nq	98
71) Anthracene	17.68	178	221994	31.47	nq	99
72) Carbazole	17.97	167	217137	31.74	nq	98
73) Di-n-butylphthalate	18.57	149	263784	33.31	nq	99
74) Fluoranthene	19.26	202	243226	32.81	nq	97
76) Benzidine	19.50	184	94802	25.85	nq	99
77) Pyrene	19.53	202	252772	32.18	nq	99
79) Butylbenzylphthalate	20.48	149	118522	33.32	nq	98
80) Benzo(a)anthracene	21.07	228	229769	31.96	nq	99
81) 3,3'-Dichlorobenzidine	21.08	252	52175	22.83	nq	99
82) Chrysene	21.11	228	205714	31.37	nq	98
83) Bis(2-ethylhexyl)phthalate	21.23	149	166132	33.76	nq	99
84) Di-n-octyl phthalate	21.98	149	286353	33.52	nq	97
85) Indeno(1,2,3-cd)pyrene	23.81	276	216373	31.14	nq	# 84
87) Benzo(b)fluoranthene	22.31	252	225673	31.90	nq	# 93
88) Benzo(k)fluoranthene	22.31	252	225673	36.52	nq	# 96
89) Benzo(a)pyrene	22.65	252	198944	31.88	nq	# 97
90) Dibenzo(a,h)anthracene	23.83	278	177513	31.01	nq	97
91) Benzo(g,h,i)perylene	24.07	276	184262	32.37	nq	95

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

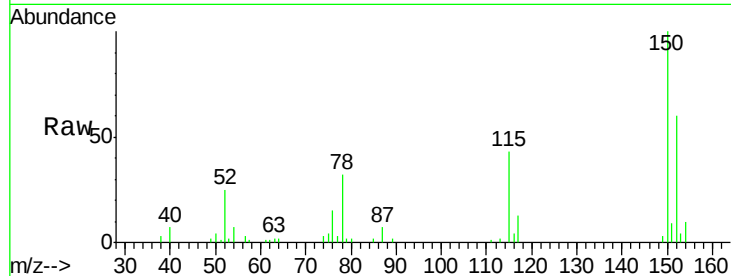


#1

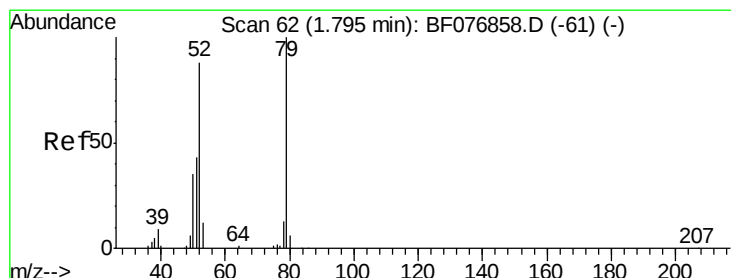
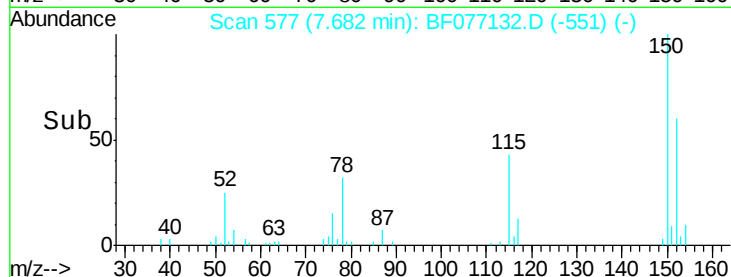
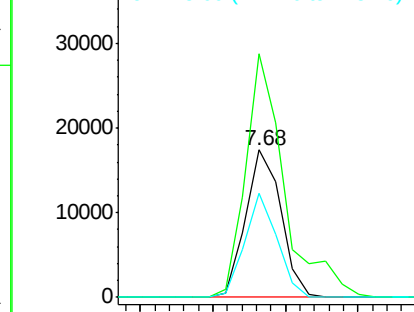
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.68 min Scan# 577
Delta R.T. 0.00 min
Lab File: BF077132.D
Acq: 29 Jan 2015 19:55

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 29395
Ion Ratio Lower Upper
152 100
150 165.6 121.7 182.5
115 71.1 47.0 70.6#



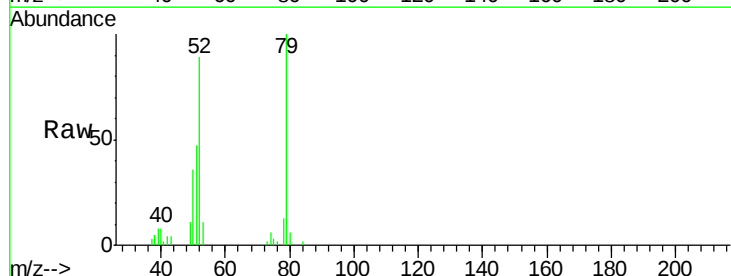
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



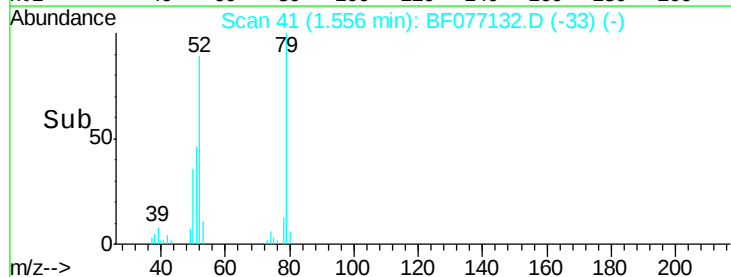
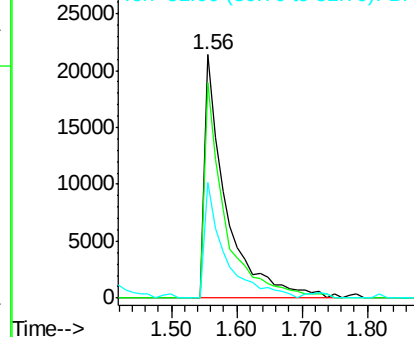
#3

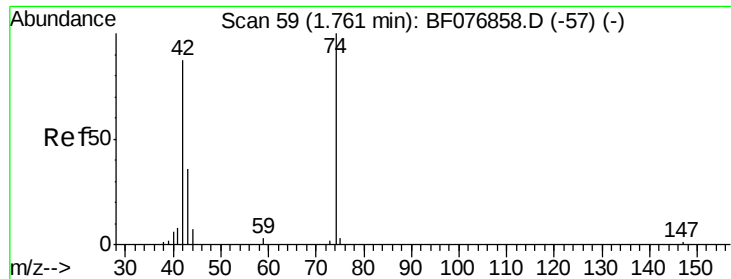
Pyridine
Concen: 24.66 ng
RT: 1.56 min Scan# 41
Delta R.T. -0.01 min
Lab File: BF077132.D
Acq: 29 Jan 2015 19:55

Tgt Ion: 79 Resp: 48852
Ion Ratio Lower Upper
79 100
52 88.7 70.1 105.1
51 47.4 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



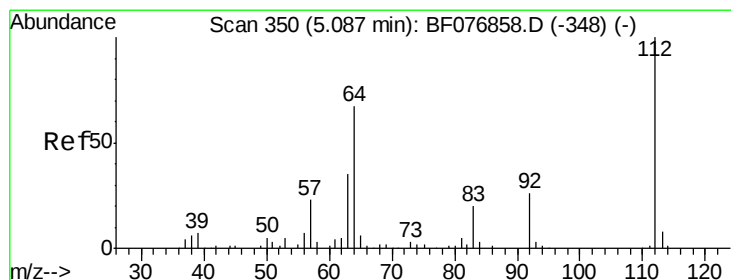
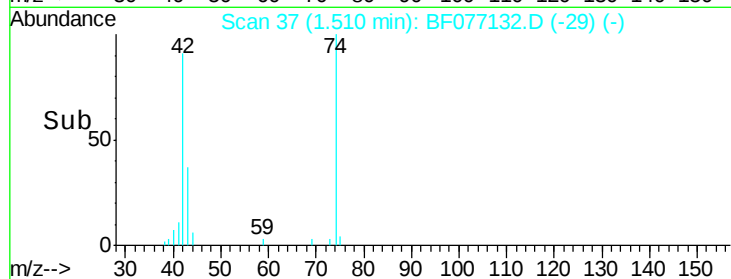
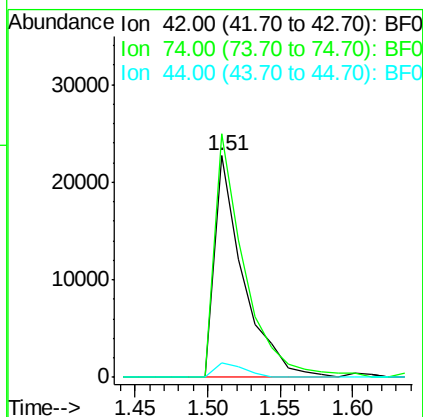
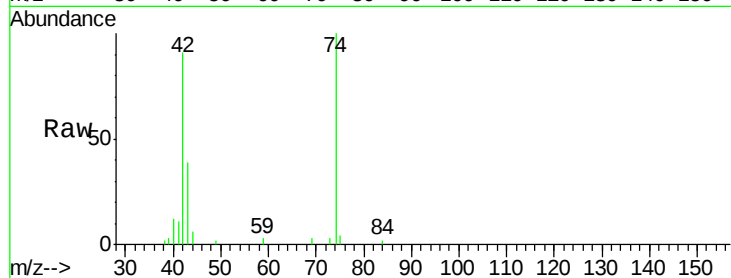


#4

n-Nitrosodimethylamine
 Concen: 31.82 ng
 RT: 1.51 min Scan# 37
 Delta R.T. -0.01 min
 Lab File: BF077132.D
 Acq: 29 Jan 2015 19:55

Instrument :
 BNA_F
 ClientSampleId :

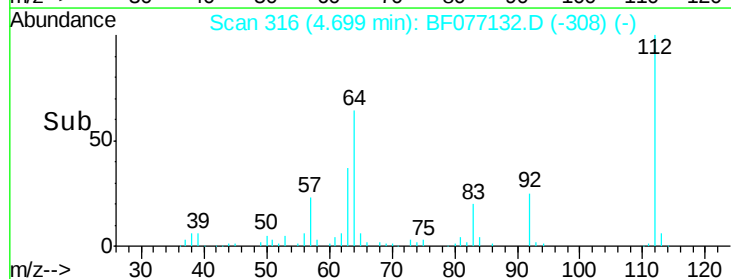
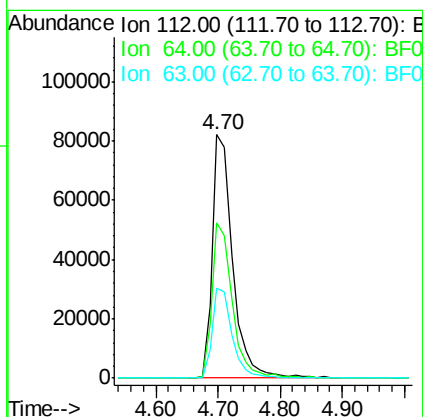
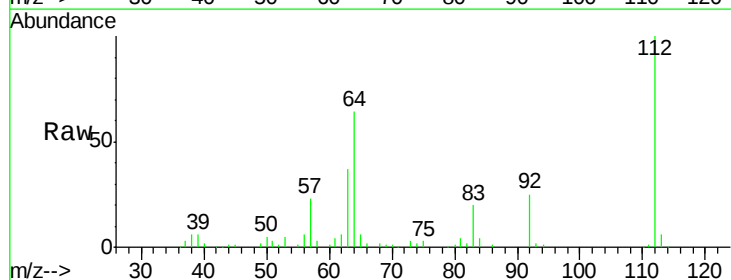
Tot Ion: 42 Resp: 31223
 Ion Ratio Lower Upper
 42 100
 74 109.9 92.4 138.6
 44 6.5 6.2 9.2

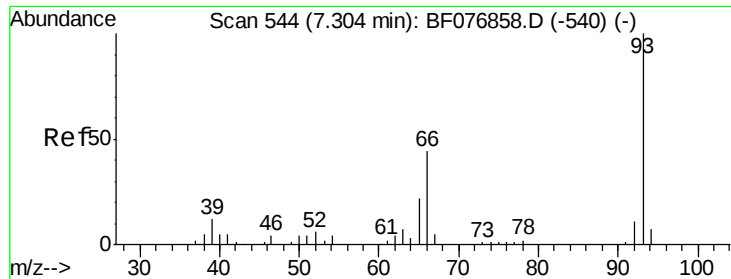


#5

2-Fluorophenol
 Concen: 102.51 ng
 RT: 4.70 min Scan# 316
 Delta R.T. -0.01 min
 Lab File: BF077132.D
 Acq: 29 Jan 2015 19:55

Tgt Ion: 112 Resp: 183277
 Ion Ratio Lower Upper
 112 100
 64 63.9 54.2 81.4
 63 36.9 28.4 42.6





#6

Aniline

Concen: 14.44 ng

RT: 6.97 min Scan# 515

Delta R.T. 0.00 min

Lab File: BF077132.D

Acq: 29 Jan 2015 19:55

Instrument :

BNA_F

ClientSampled :

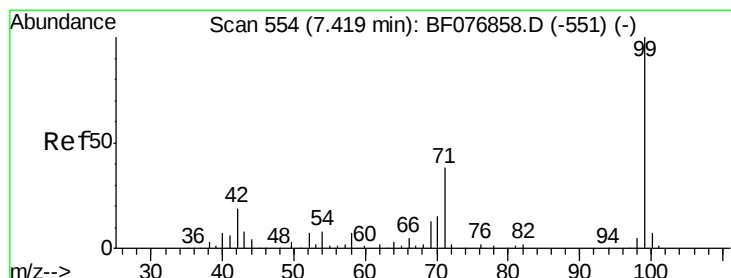
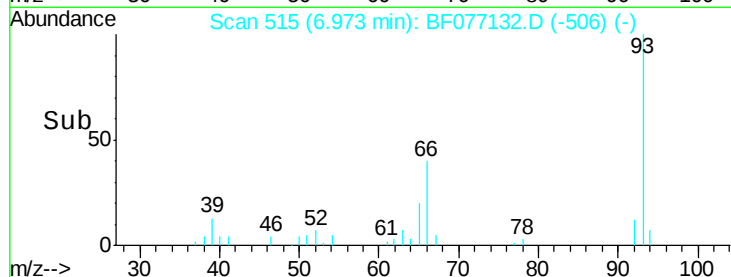
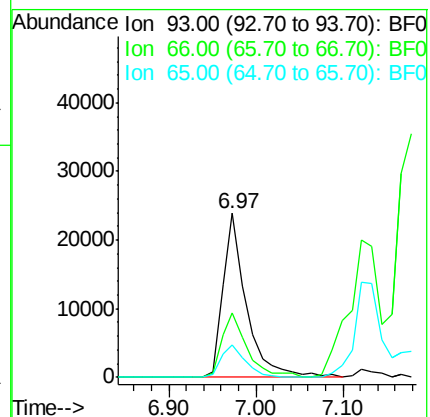
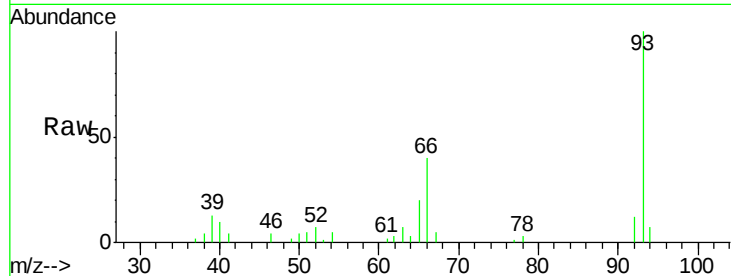
Tot Ion: 93 Resp: 45083

Ion Ratio Lower Upper

93 100

66 39.5 35.0 52.4

65 19.7 17.7 26.5



#7

Phenol-d6

Concen: 102.11 ng

RT: 7.10 min Scan# 526

Delta R.T. 0.00 min

Lab File: BF077132.D

Acq: 29 Jan 2015 19:55

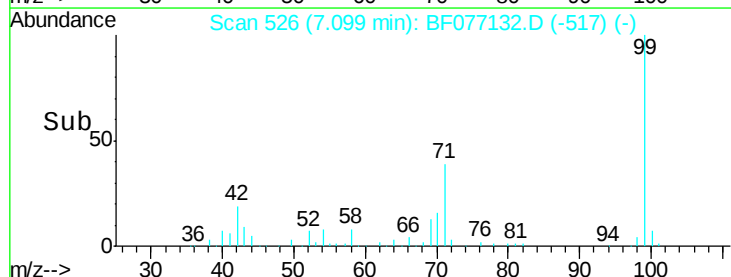
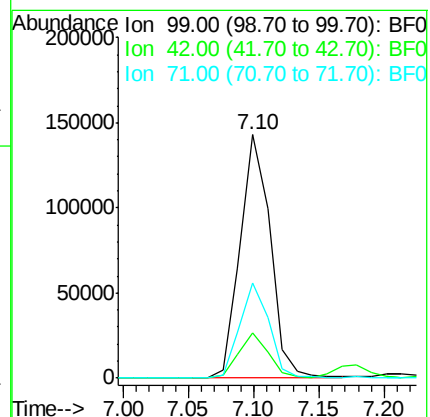
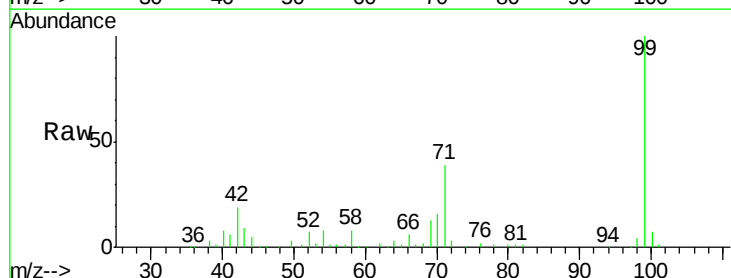
Tgt Ion: 99 Resp: 230299

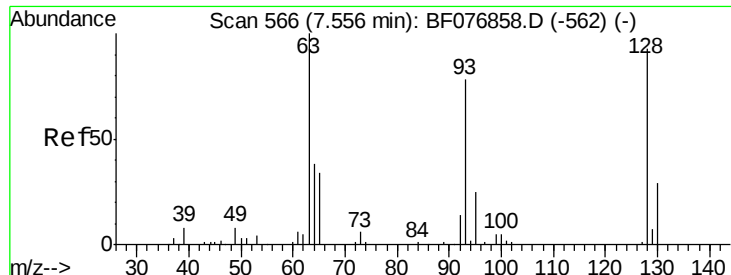
Ion Ratio Lower Upper

99 100

42 18.8 15.0 22.4

71 38.9 30.5 45.7





#8

2-Chlorophenol

Concen: 32.22 ng

RT: 7.21 min Scan# 536

Delta R.T. 0.00 min

Lab File: BF077132.D

Acq: 29 Jan 2015 19:55

Instrument :

BNA_F

ClientSampleId :

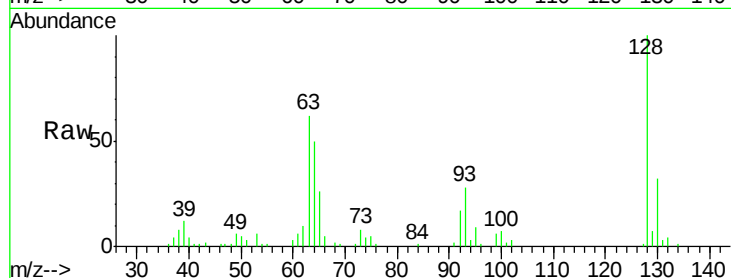
Tot Ion:128 Resp: 66399

Ion Ratio Lower Upper

128 100

130 32.3 11.0 51.0

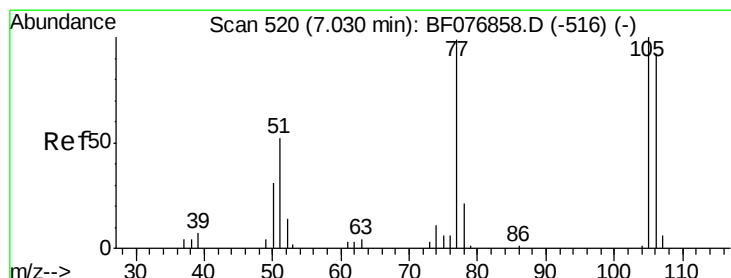
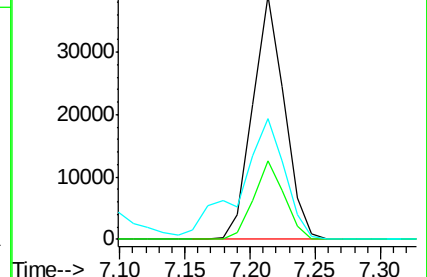
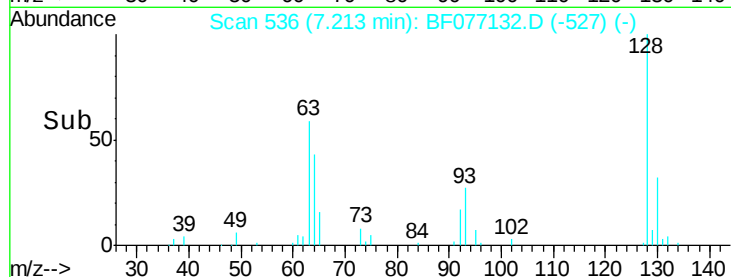
64 49.6 29.3 69.3



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: 5.68 ng

RT: 6.69 min Scan# 490

Delta R.T. -0.01 min

Lab File: BF077132.D

Acq: 29 Jan 2015 19:55

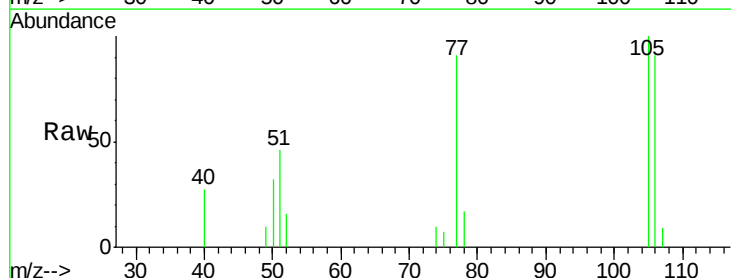
Tgt Ion: 77 Resp: 9118

Ion Ratio Lower Upper

77 100

105 109.6 81.4 121.4

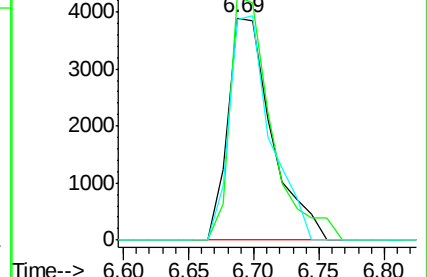
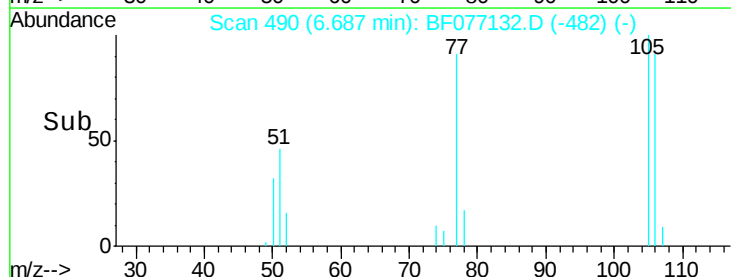
106 99.6 72.8 112.8

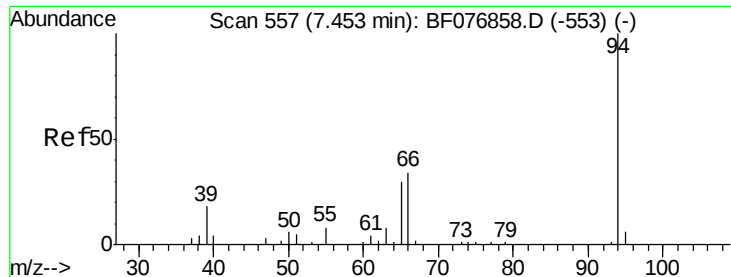


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 36.18 ng

RT: 7.13 min Scan# 529

Delta R.T. 0.00 min

Lab File: BF077132.D

Acq: 29 Jan 2015 19:55

Instrument :

BNA_F

ClientSampleId :

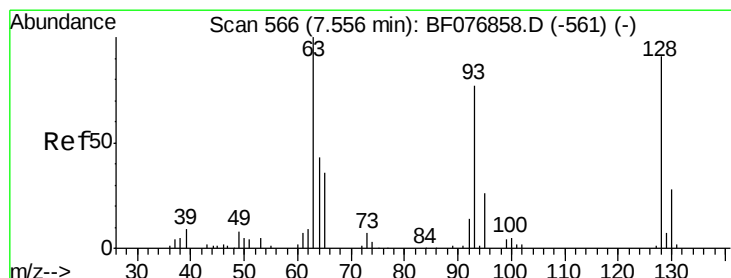
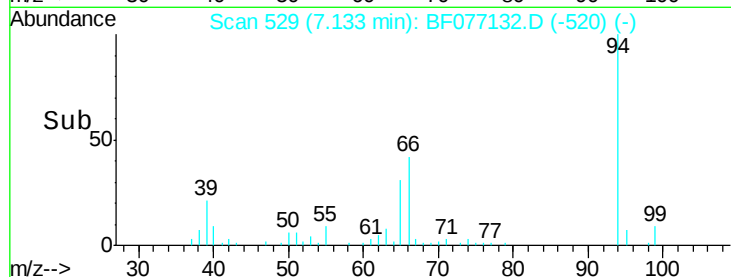
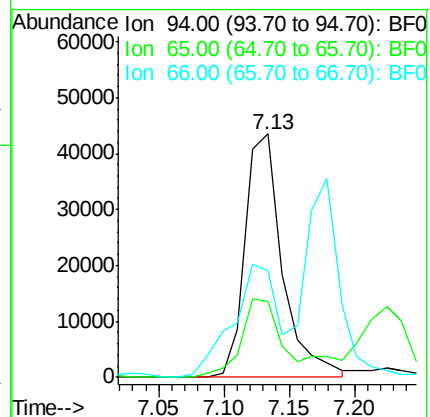
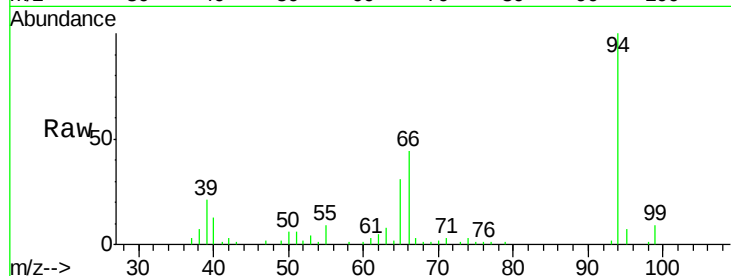
Tot Ion: 94 Resp: 86657

Ion Ratio Lower Upper

94 100

65 31.3 11.3 51.3

66 43.7 19.5 59.5



#11

bis(2-Chloroethyl)ether

Concen: 32.26 ng

RT: 7.24 min Scan# 538

Delta R.T. 0.00 min

Lab File: BF077132.D

Acq: 29 Jan 2015 19:55

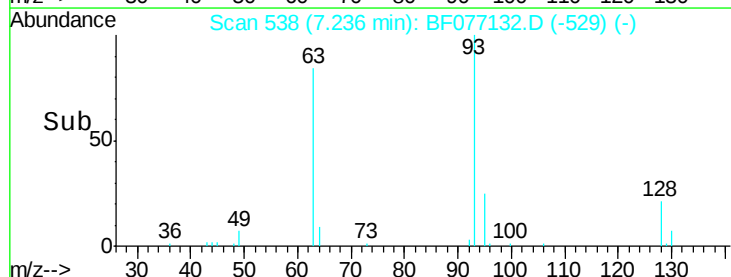
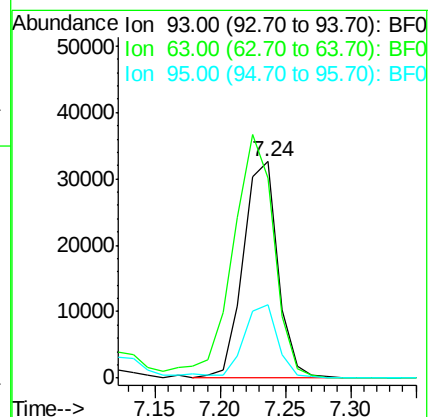
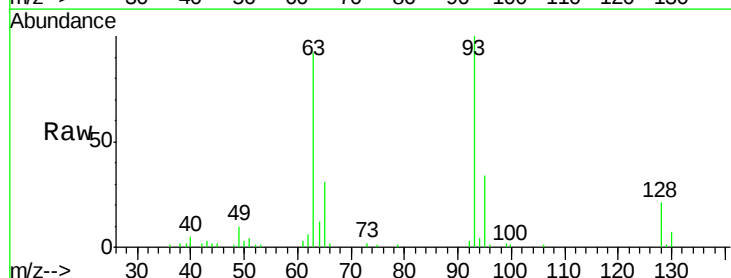
Tgt Ion: 93 Resp: 60461

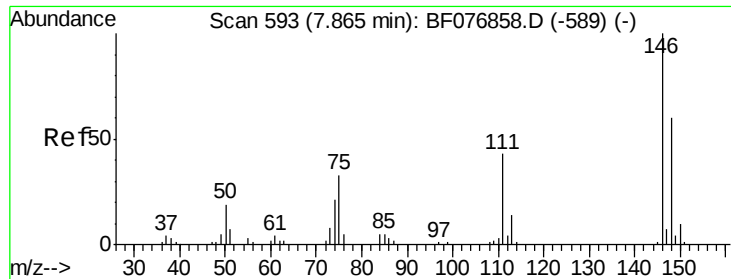
Ion Ratio Lower Upper

93 100

63 92.4 111.3 151.3#

95 33.9 13.8 53.8

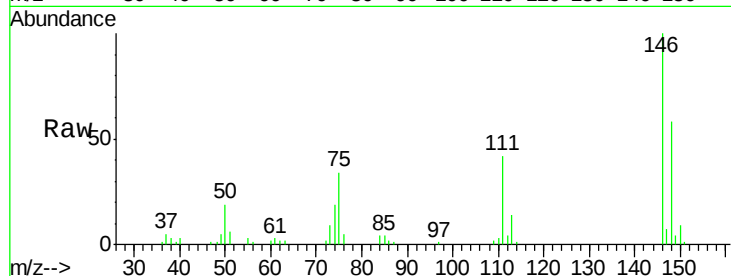




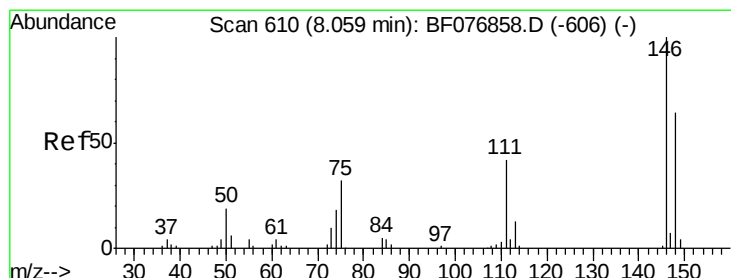
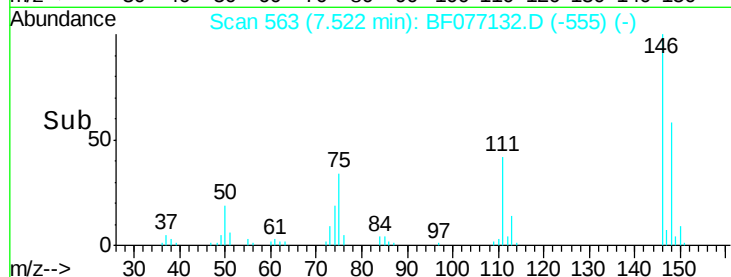
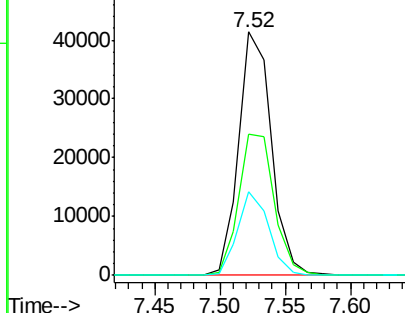
#12
 1,3-Dichlorobenzene
 Concen: 30.85 ng
 RT: 7.52 min Scan# 563
 Delta R.T. -0.01 min
 Lab File: BF077132.D
 Acq: 29 Jan 2015 19:55

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:146 Resp: 72335
 Ion Ratio Lower Upper
 146 100
 148 57.9 48.1 72.1
 75 34.4 26.8 40.2

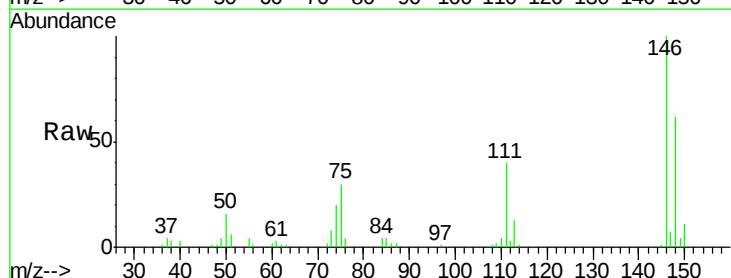


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BF0

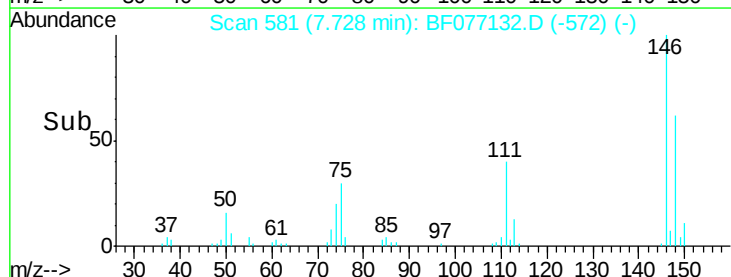
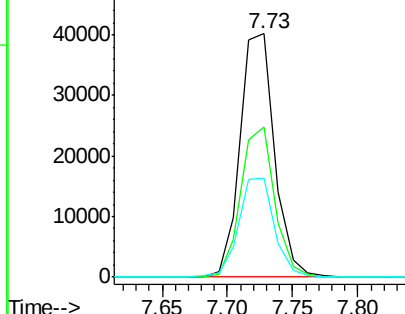


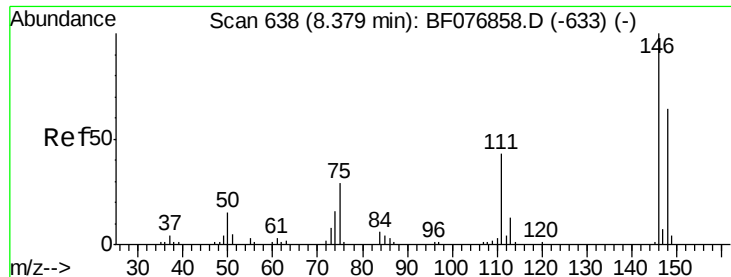
#13
 1,4-Dichlorobenzene
 Concen: 29.73 ng
 RT: 7.73 min Scan# 581
 Delta R.T. 0.00 min
 Lab File: BF077132.D
 Acq: 29 Jan 2015 19:55

Tgt Ion:146 Resp: 73932
 Ion Ratio Lower Upper
 146 100
 148 61.8 51.5 77.3
 111 40.4 33.9 50.9



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

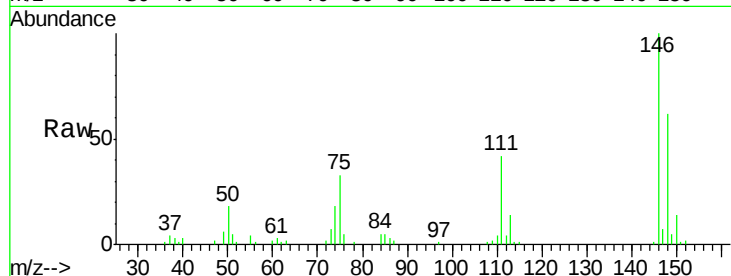




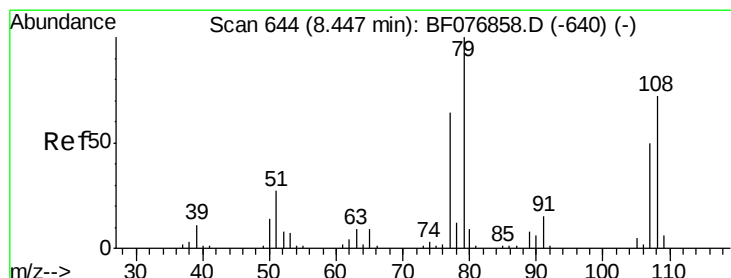
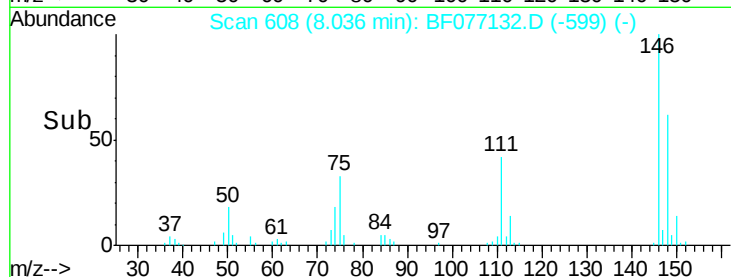
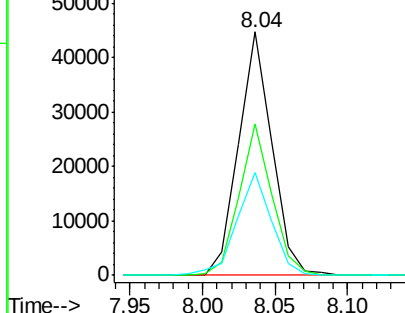
#14
 1,2-Dichlorobenzene
 Concen: 31.13 ng
 RT: 8.04 min Scan# 608
 Delta R.T. 0.00 min
 Lab File: BF077132.D
 Acq: 29 Jan 2015 19:55

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:146 Resp: 71328
 Ion Ratio Lower Upper
 146 100
 148 62.4 51.3 76.9
 111 42.4 34.5 51.7

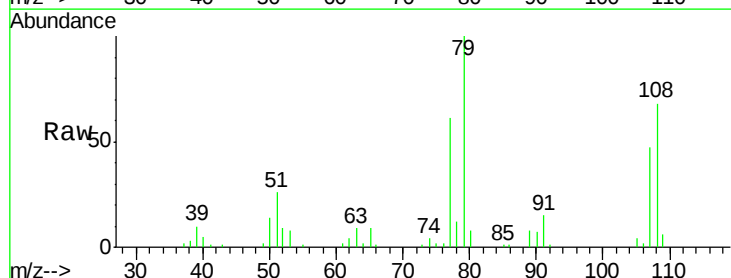


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

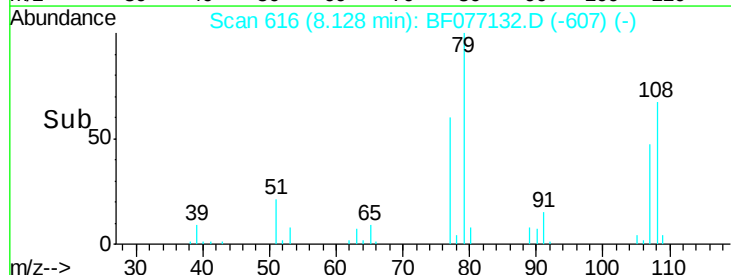
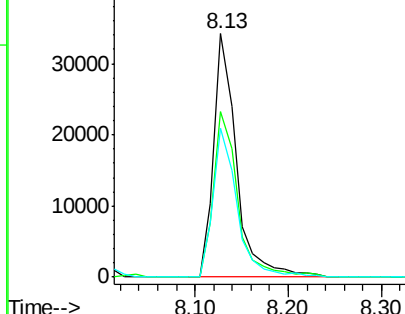


#15
 Benzyl Alcohol
 Concen: 31.97 ng
 RT: 8.13 min Scan# 616
 Delta R.T. 0.00 min
 Lab File: BF077132.D
 Acq: 29 Jan 2015 19:55

Tgt Ion: 79 Resp: 58354
 Ion Ratio Lower Upper
 79 100
 108 67.7 57.2 85.8
 77 61.0 51.2 76.8



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

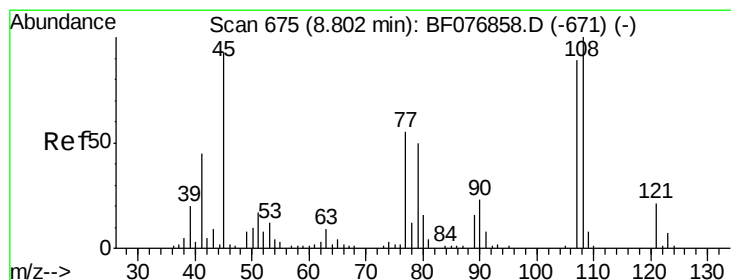
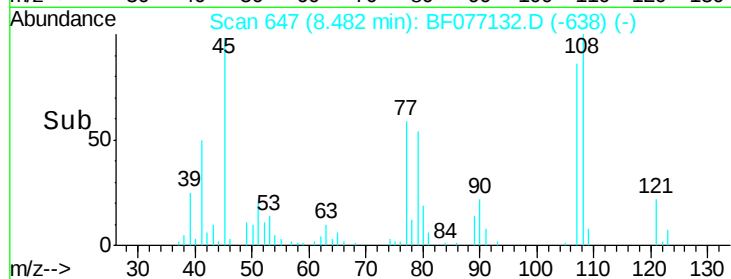
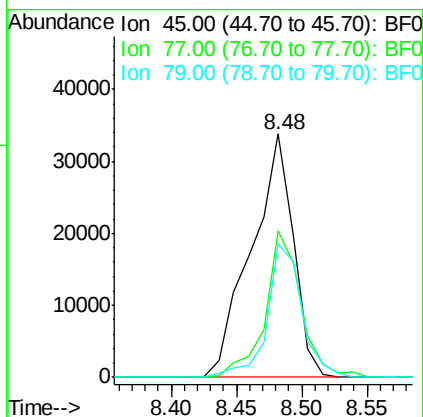
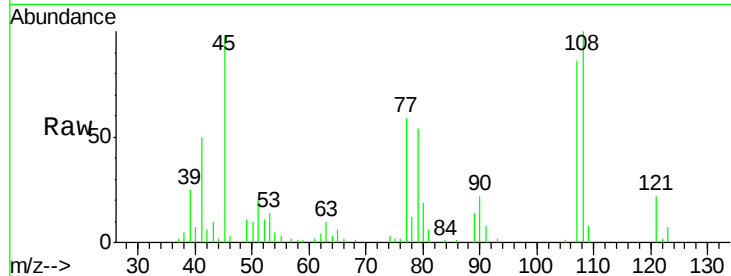




#16
2,2'-oxvbis(1-Chloropropane)
Concen: 30.25 ng
RT: 8.48 min Scan# 647
Delta R.T. 0.00 min
Lab File: BF077132.D
Acq: 29 Jan 2015 19:55

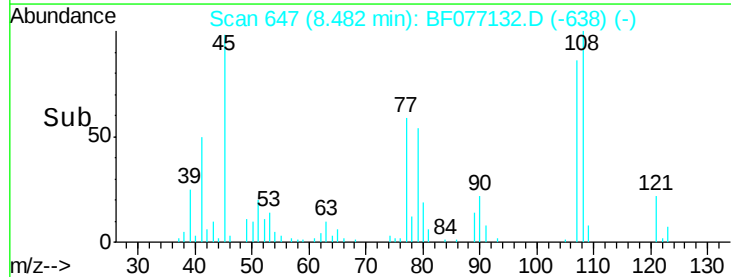
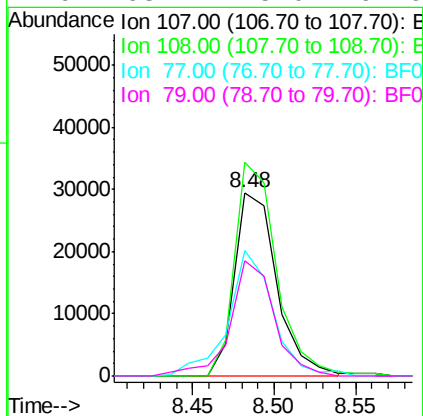
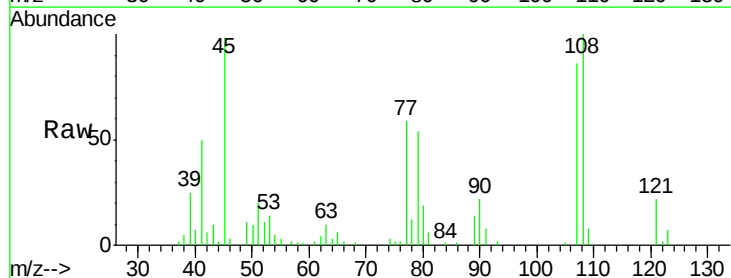
Instrument :
BNA_F
ClientSampleId :

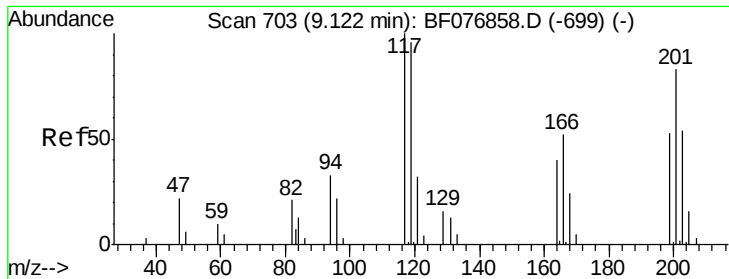
Tot Ion: 45 Resp: 76210
Ion Ratio Lower Upper
45 100
77 59.9 36.1 76.1
79 54.9 30.5 70.5



#17
2-Methylphenol
Concen: 31.44 ng
RT: 8.48 min Scan# 647
Delta R.T. 0.00 min
Lab File: BF077132.D
Acq: 29 Jan 2015 19:55

Tgt Ion:107 Resp: 52953
Ion Ratio Lower Upper
107 100
108 116.7 89.7 134.5
77 68.8 50.1 75.1
79 63.1 45.0 67.6

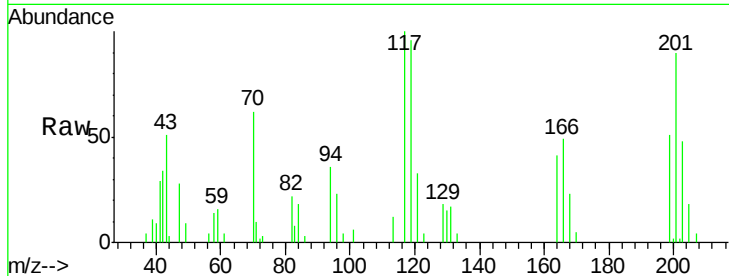




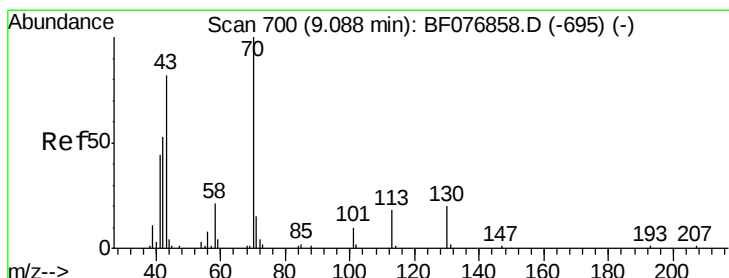
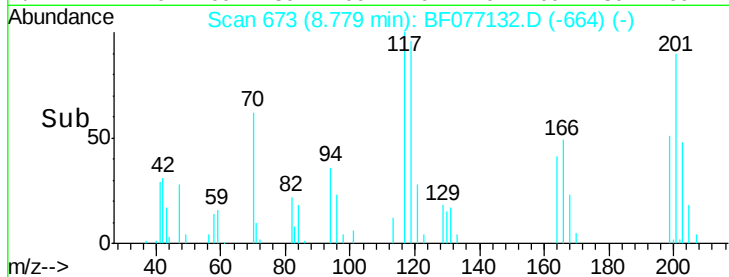
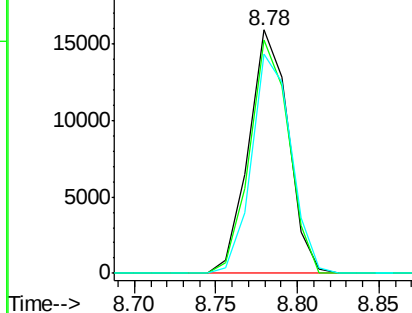
#18
Hexachloroethane
Concen: 31.03 ng
RT: 8.78 min Scan# 673
Delta R.T. 0.00 min
Lab File: BF077132.D
Acq: 29 Jan 2015 19:55

Instrument :
BNA_F
ClientSampleId :

Tot Ion:117 Resp: 26835
Ion Ratio Lower Upper
117 100
119 96.1 77.1 115.7
201 89.9 66.8 100.2

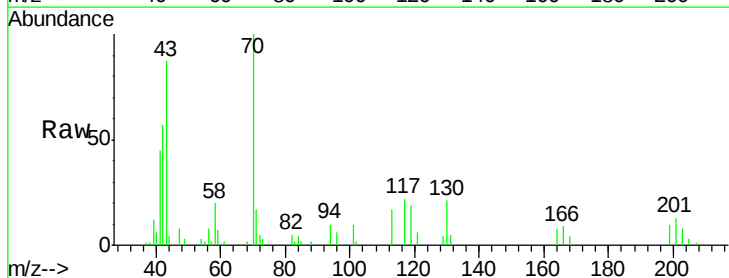


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

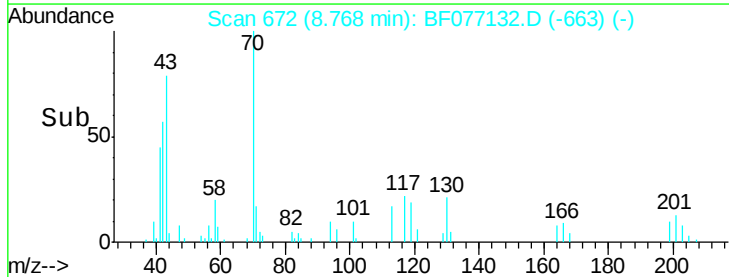
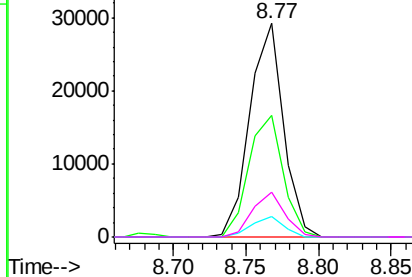


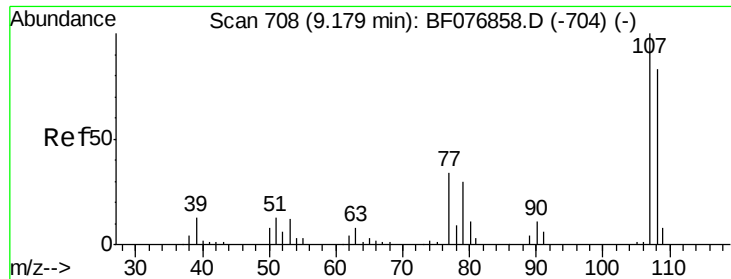
#19
n-Nitroso-di-n-propylamine
Concen: 29.91 ng
RT: 8.77 min Scan# 672
Delta R.T. 0.00 min
Lab File: BF077132.D
Acq: 29 Jan 2015 19:55

Tgt Ion: 70 Resp: 47228
Ion Ratio Lower Upper
70 100
42 56.9 42.1 63.1
101 9.7 7.8 11.8
130 20.7 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

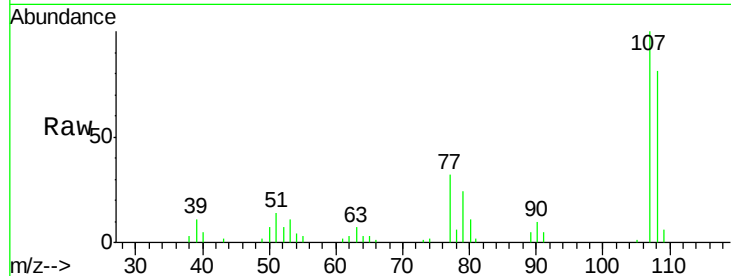




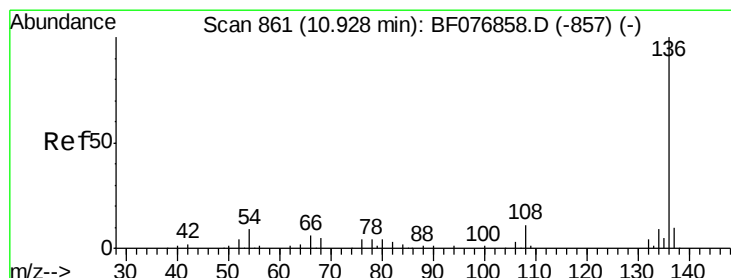
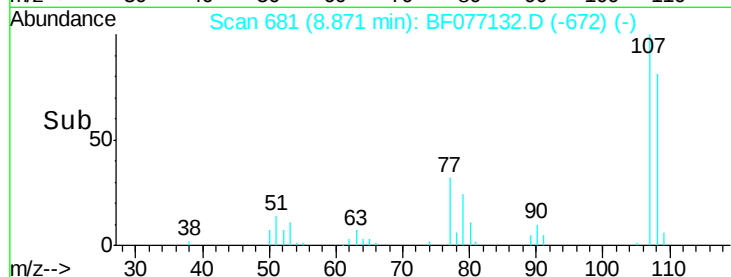
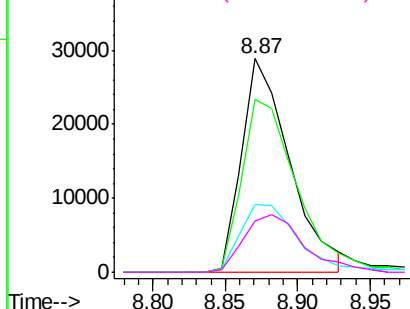
#20
3+4-Methylphenols
Concen: 29.88 ng
RT: 8.87 min Scan# 681
Delta R.T. 0.00 min
Lab File: BF077132.D
Acq: 29 Jan 2015 19:55

Instrument :
BNA_F
ClientSampleId :

Tot Ion:107	Resp:	66651
Ion Ratio	Lower	Upper
107	100	
108	80.8	63.5 103.5
77	31.5	14.0 54.0
79	24.2	9.9 49.9

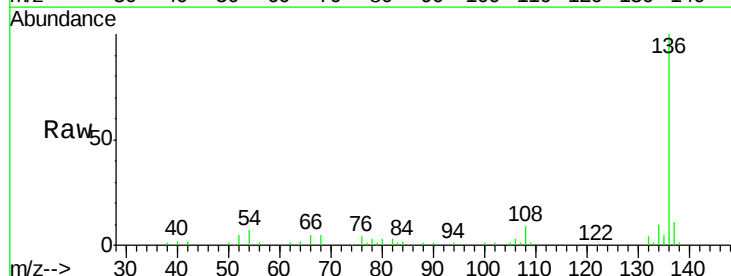


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

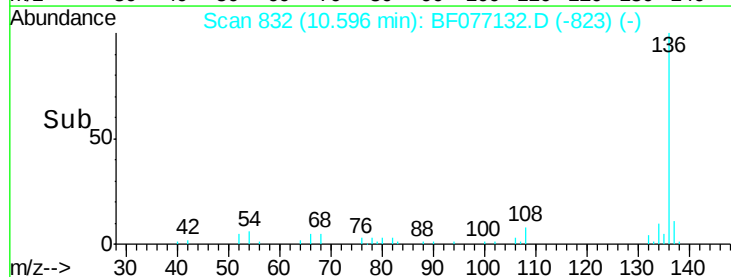
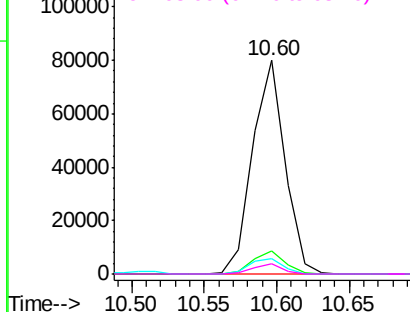


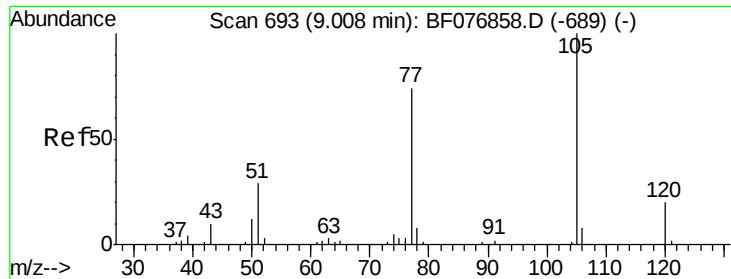
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.60 min Scan# 832
Delta R.T. 0.00 min
Lab File: BF077132.D
Acq: 29 Jan 2015 19:55

Tgt Ion:136	Resp:	123629
Ion Ratio	Lower	Upper
136	100	
137	10.6	8.1 12.1
54	7.2	7.0 10.4
68	4.7	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

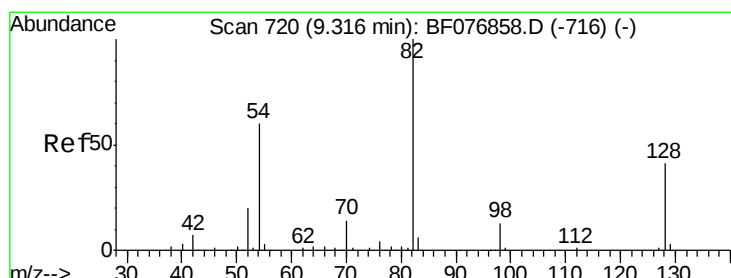
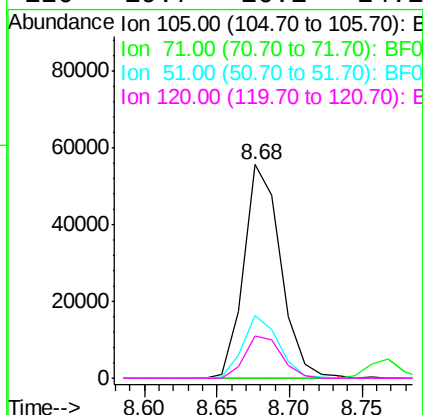
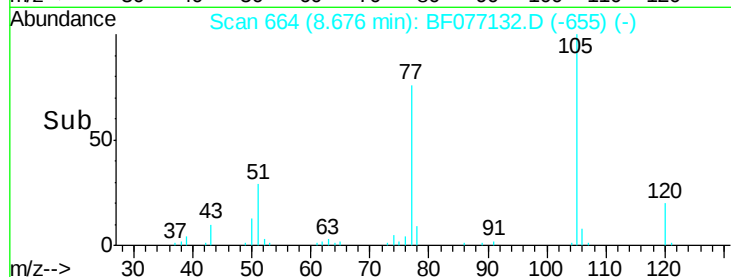
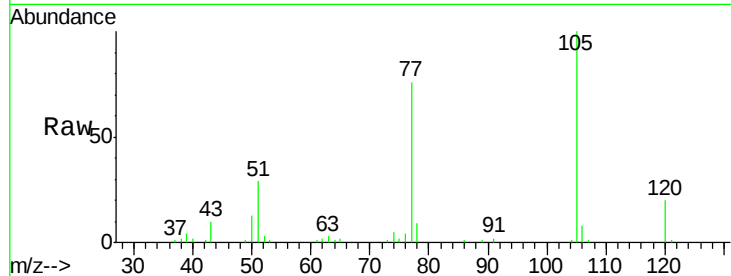




#22
 Acetophenone
 Concen: 32.34 ng
 RT: 8.68 min Scan# 664
 Delta R.T. 0.00 min
 Lab File: BF077132.D
 Acq: 29 Jan 2015 19:55

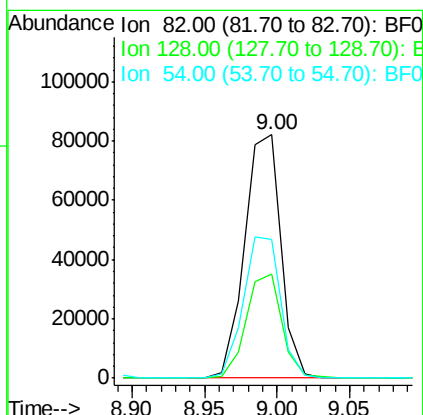
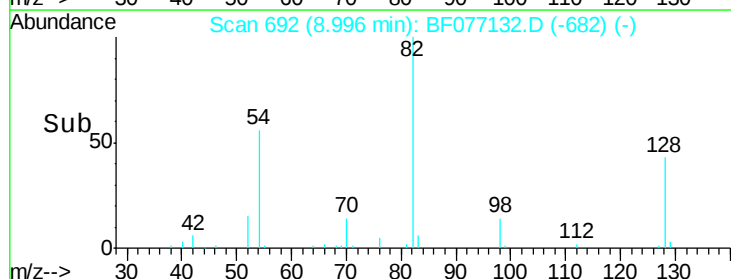
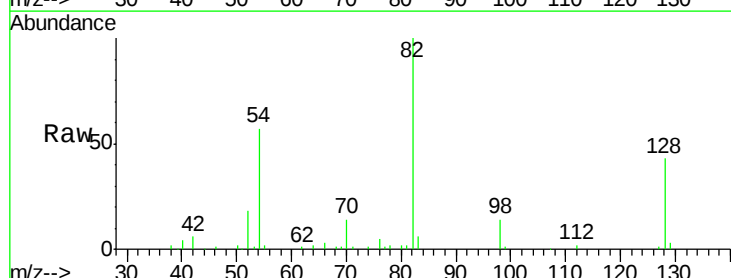
Instrument :
 BNA_F
 ClientSampleId :

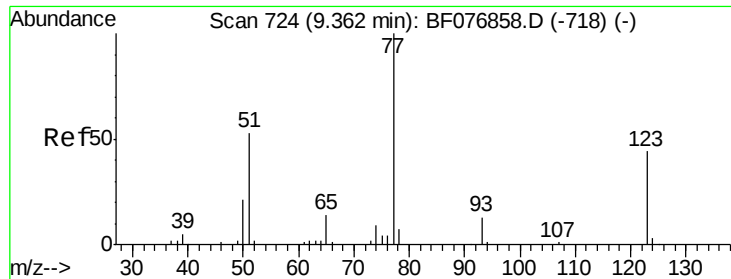
Tot Ion:	105	Resp:	97937
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.0	0.0
51	29.3	23.3	34.9
120	19.7	16.1	24.1



#23
 Nitrobenzene-d5
 Concen: 63.78 ng
 RT: 9.00 min Scan# 692
 Delta R.T. 0.01 min
 Lab File: BF077132.D
 Acq: 29 Jan 2015 19:55

Tgt Ion:	82	Resp:	142337
Ion	Ratio	Lower	Upper
82	100		
128	42.6	33.1	49.7
54	56.9	48.3	72.5

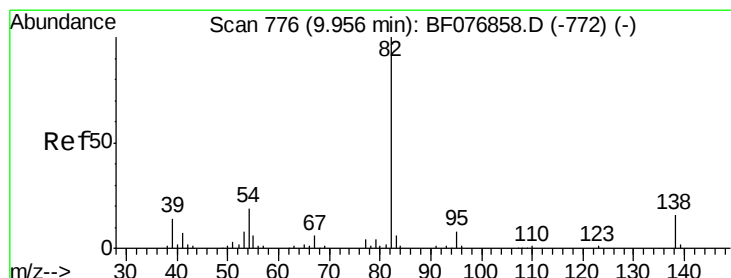
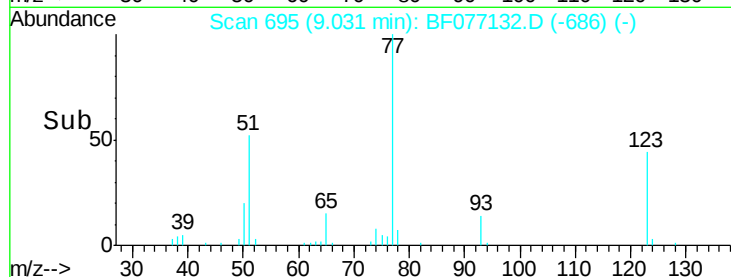
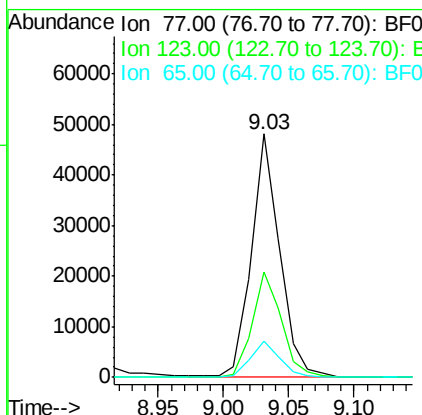
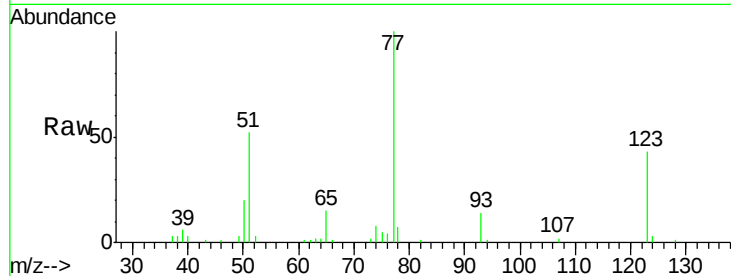




#24
 Nitrobenzene
 Concen: 32.31 ng
 RT: 9.03 min Scan# 695
 Delta R.T. 0.00 min
 Lab File: BF077132.D
 Acq: 29 Jan 2015 19:55

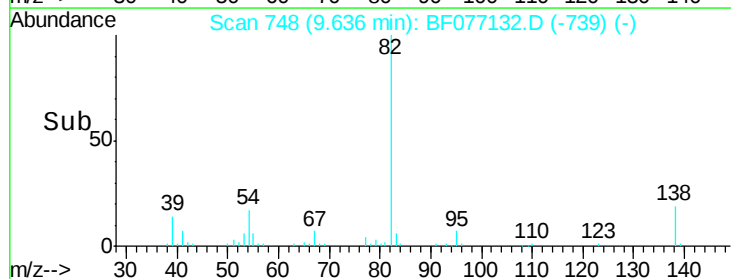
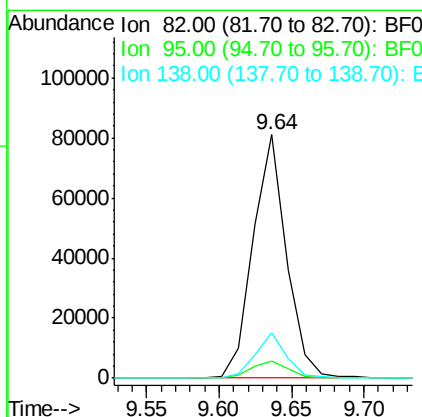
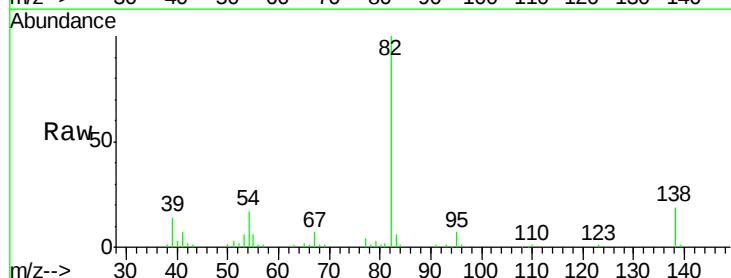
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion: 77 Resp: 73447
 Ion Ratio Lower Upper
 77 100
 123 43.3 35.2 52.8
 65 14.9 11.4 17.2



#25
 Isophorone
 Concen: 31.78 ng
 RT: 9.64 min Scan# 748
 Delta R.T. 0.00 min
 Lab File: BF077132.D
 Acq: 29 Jan 2015 19:55

Tgt Ion: 82 Resp: 129166
 Ion Ratio Lower Upper
 82 100
 95 7.2 6.6 10.0
 138 18.5 12.6 18.8

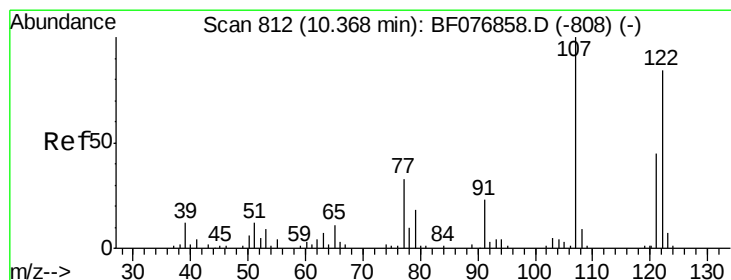
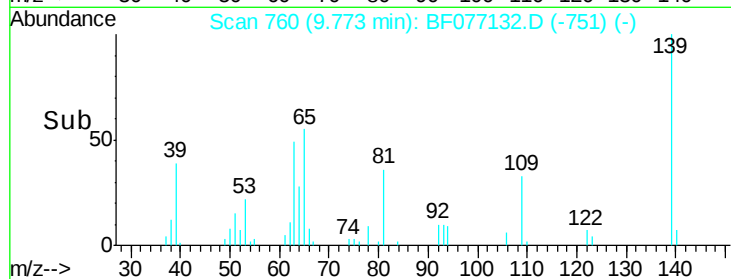
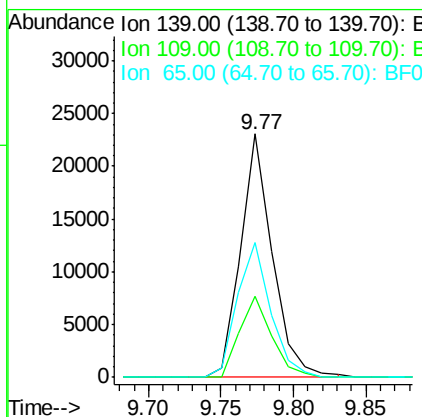
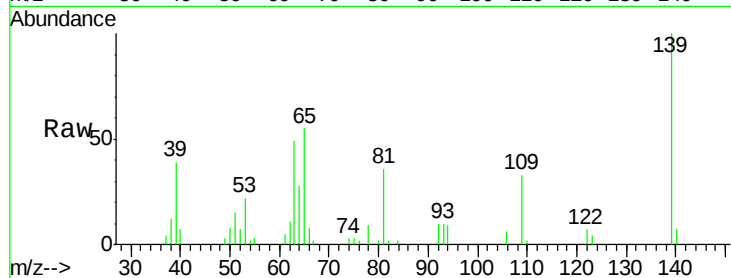




#26
 2-Nitrophenol
 Concen: 30.89 ng
 RT: 9.77 min Scan# 760
 Delta R.T. 0.00 min
 Lab File: BF077132.D
 Acq: 29 Jan 2015 19:55

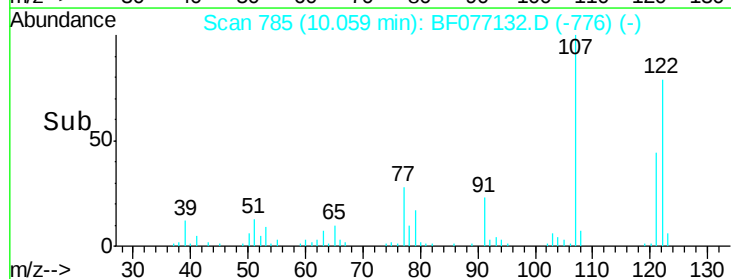
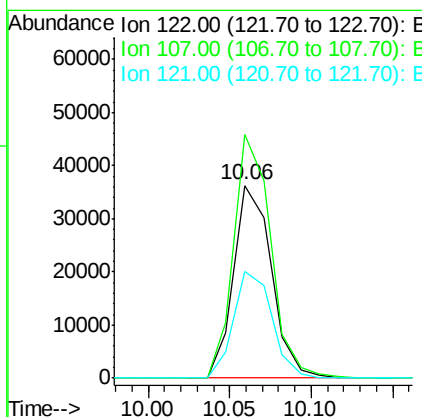
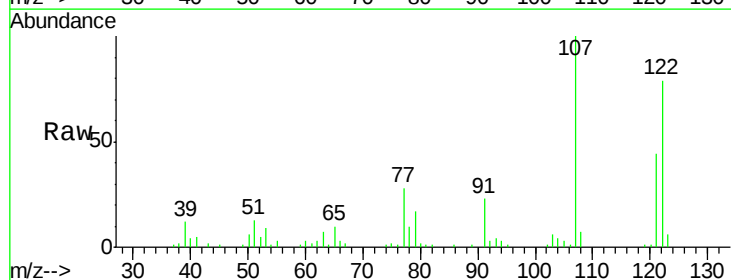
Instrument :
 BNA_F
 ClientSampleId :

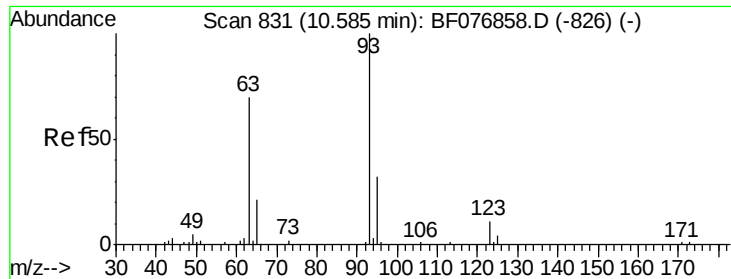
Tot Ion	Ratio	Lower	Upper
139	100		
109	33.2	21.3	31.9#
65	55.5	39.4	59.0



#27
 2,4-Dimethylphenol
 Concen: 33.15 ng
 RT: 10.06 min Scan# 785
 Delta R.T. 0.00 min
 Lab File: BF077132.D
 Acq: 29 Jan 2015 19:55

Tgt Ion	Ratio	Lower	Upper
122	100		
107	126.5	95.2	142.8
121	55.5	42.9	64.3

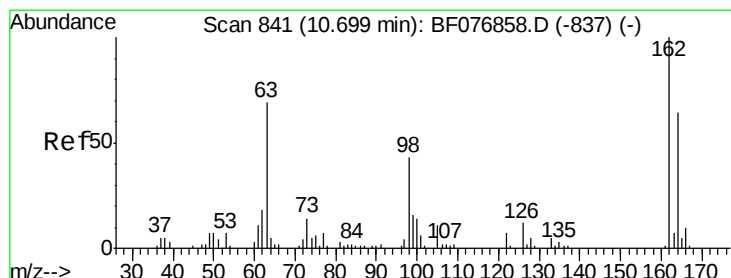
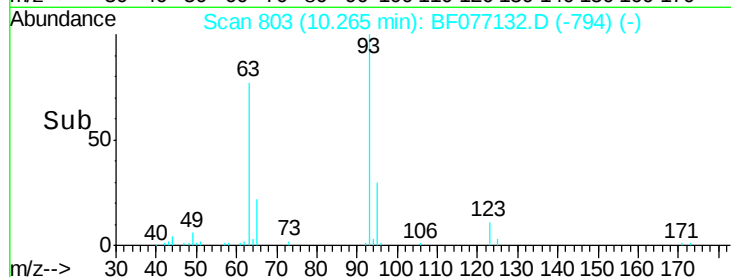
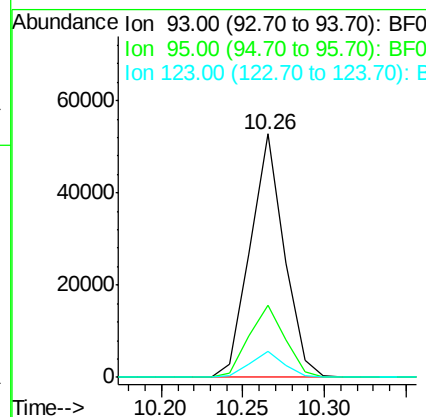
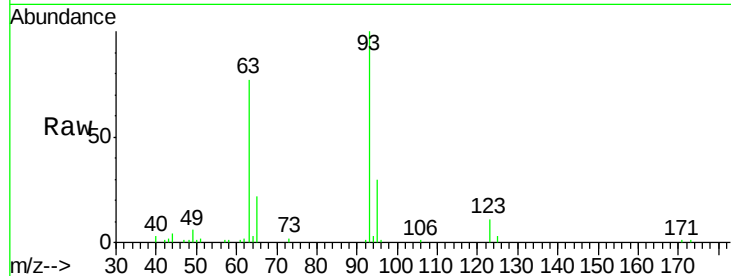




#28
bis(2-Chloroethoxy)methane
Concen: 32.99 ng
RT: 10.26 min Scan# 803
Delta R.T. 0.00 min
Lab File: BF077132.D
Acq: 29 Jan 2015 19:55

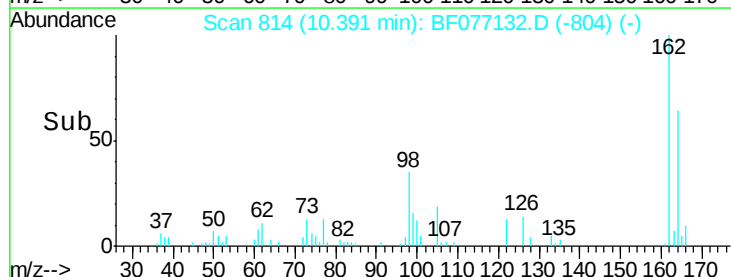
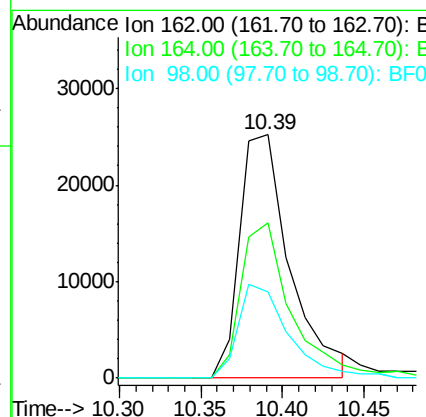
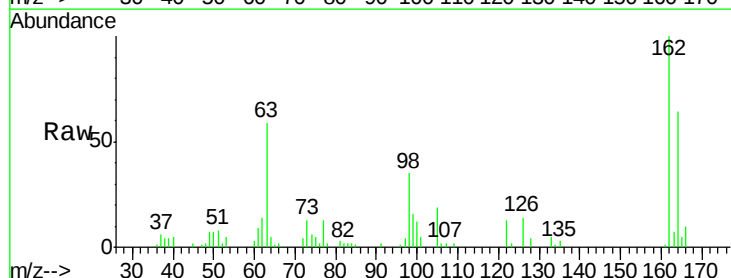
Instrument :
BNA_F
ClientSampleId :

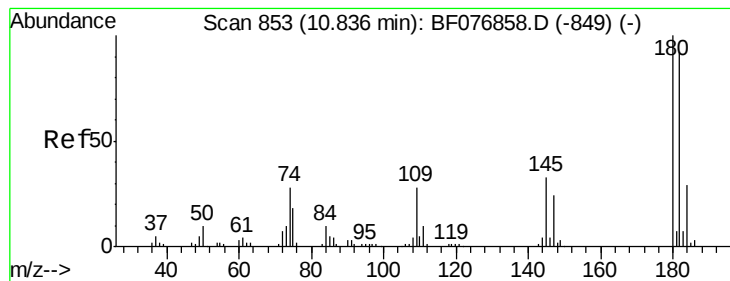
Tot Ion: 93 Resp: 76204
Ion Ratio Lower Upper
93 100
95 29.8 25.6 38.4
123 10.6 8.9 13.3



#29
2,4-Dichlorophenol
Concen: 32.91 ng
RT: 10.39 min Scan# 814
Delta R.T. 0.01 min
Lab File: BF077132.D
Acq: 29 Jan 2015 19:55

Tgt Ion: 162 Resp: 53925
Ion Ratio Lower Upper
162 100
164 63.7 43.8 83.8
98 35.3 22.5 62.5





#30

1,2,4-Trichlorobenzene

Concen: 30.89 ng

RT: 10.50 min Scan# 824

Delta R.T. 0.00 min

Lab File: BF077132.D

Acq: 29 Jan 2015 19:55

Instrument :

BNA_F

ClientSampleId :

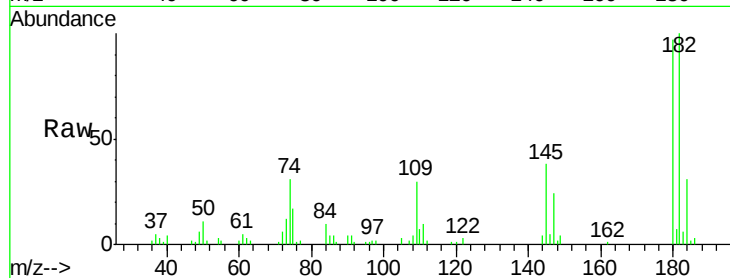
Tot Ion:180 Resp: 56219

Ion Ratio Lower Upper

180 100

182 102.8 73.6 110.4

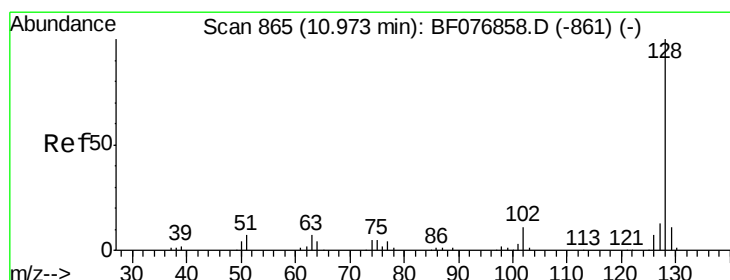
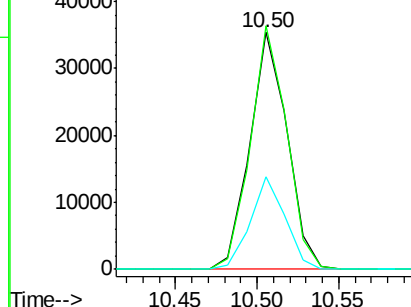
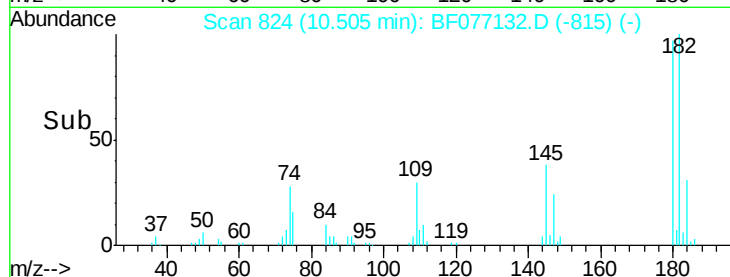
145 39.2 26.6 39.8



Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E



#31

Naphthalene

Concen: 31.07 ng

RT: 10.64 min Scan# 836

Delta R.T. 0.00 min

Lab File: BF077132.D

Acq: 29 Jan 2015 19:55

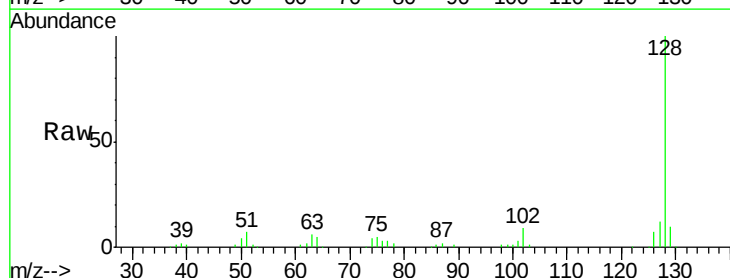
Tgt Ion:128 Resp: 197738

Ion Ratio Lower Upper

128 100

129 10.4 9.0 13.6

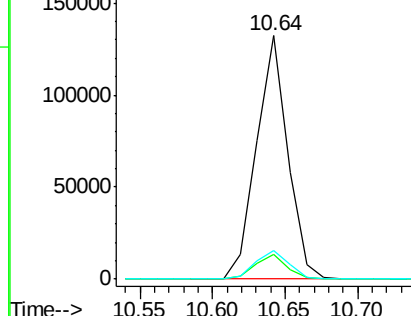
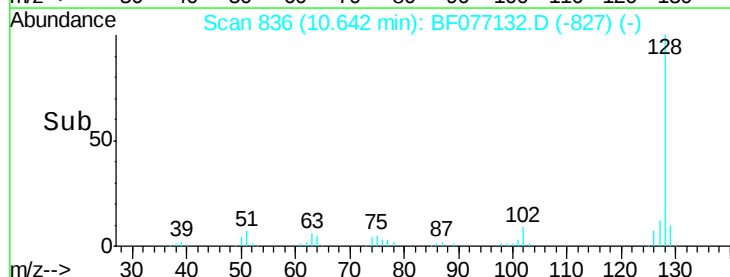
127 11.8 10.2 15.2

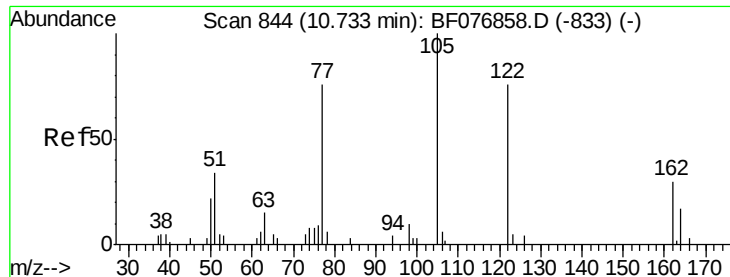


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

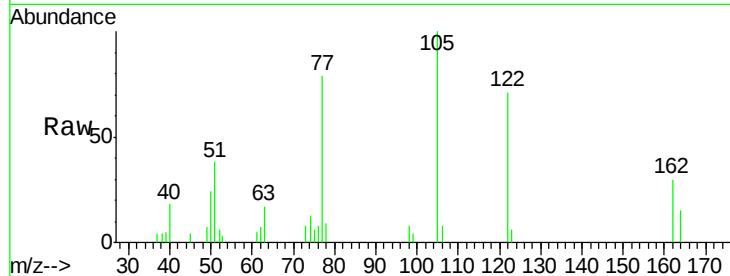




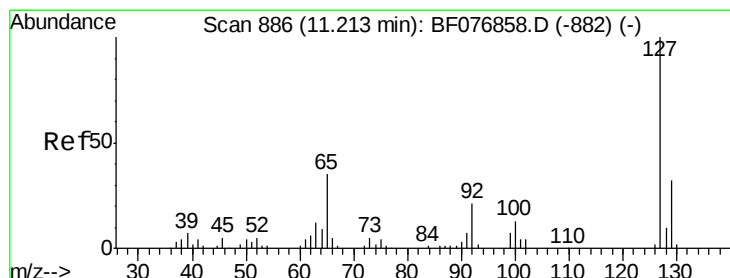
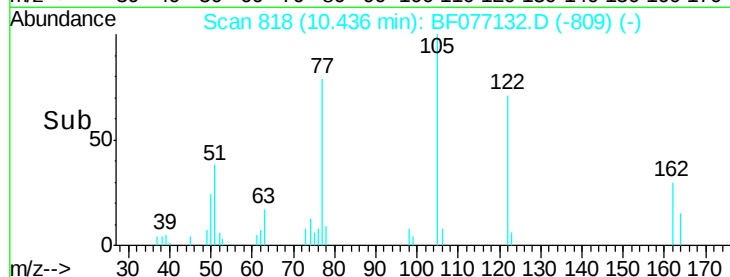
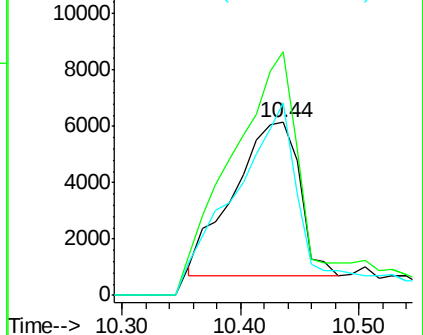
#32
Benzoic acid
Concen: 21.65 ng
RT: 10.44 min Scan# 818
Delta R.T. 0.00 min
Lab File: BF077132.D
Acq: 29 Jan 2015 19:55

Instrument :
BNA_F
ClientSampled :

Tot Ion:122 Resp: 21084
Ion Ratio Lower Upper
122 100
105 140.9 111.3 151.3
77 111.0 79.2 119.2



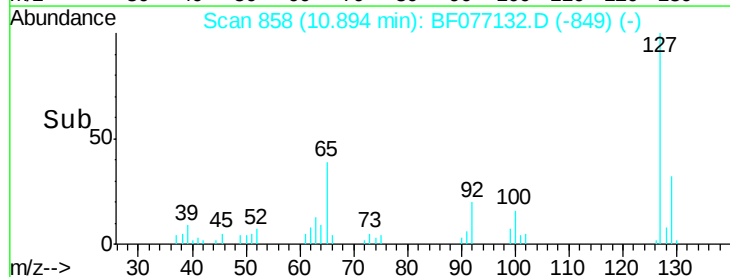
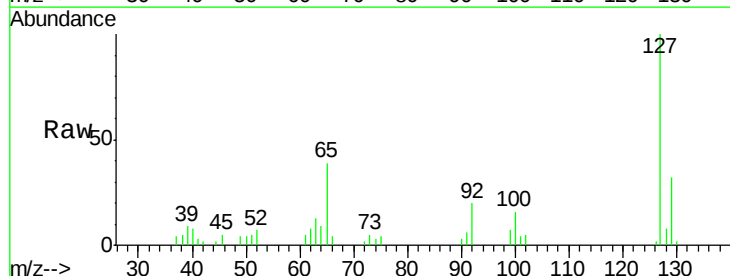
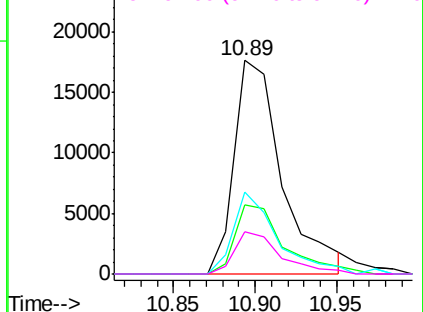
Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0

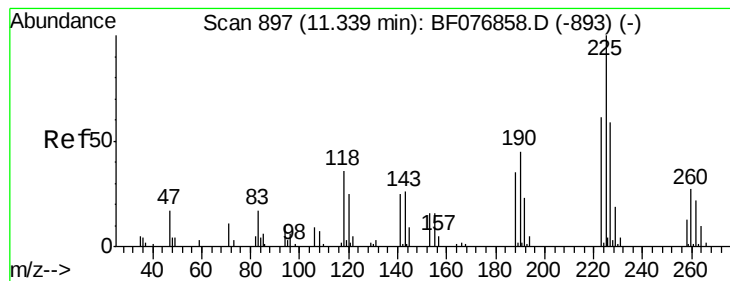


#33
4-Chloroaniline
Concen: 14.00 ng
RT: 10.89 min Scan# 858
Delta R.T. 0.00 min
Lab File: BF077132.D
Acq: 29 Jan 2015 19:55

Tgt Ion:127 Resp: 36016
Ion Ratio Lower Upper
127 100
129 32.4 25.3 37.9
65 38.5 27.8 41.6
92 19.9 16.5 24.7

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





#34

Hexachlorobutadiene

Concen: 30.63 ng

RT: 11.01 min Scan# 868

Delta R.T. 0.00 min

Lab File: BF077132.D

Acq: 29 Jan 2015 19:55

Instrument :

BNA_F

ClientSampleId :

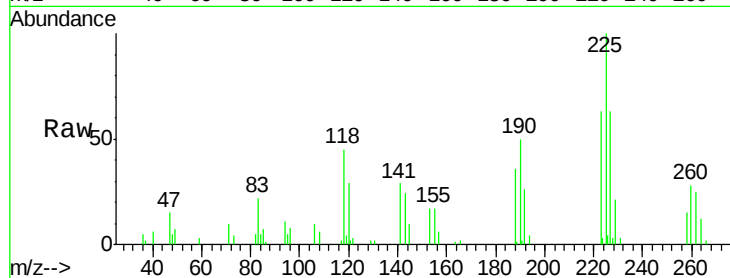
Tot Ion:225 Resp: 33069

Ion Ratio Lower Upper

225 100

223 62.6 49.1 73.7

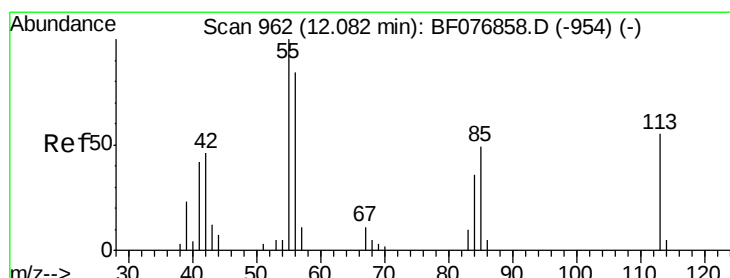
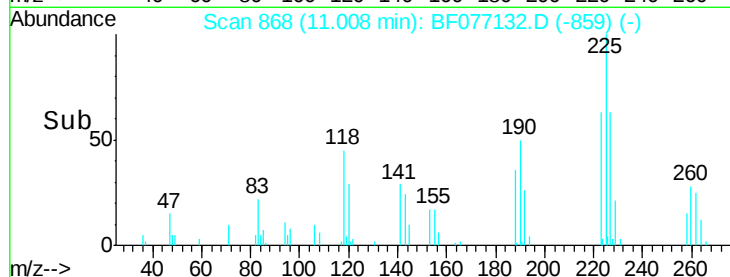
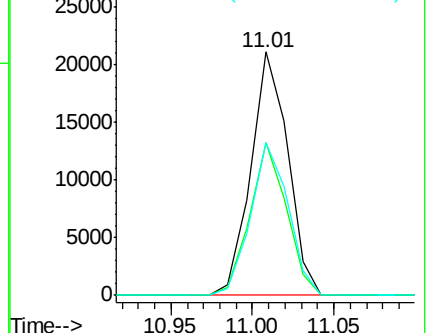
227 62.8 47.5 71.3



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: 28.02 ng

RT: 11.73 min Scan# 931

Delta R.T. 0.00 min

Lab File: BF077132.D

Acq: 29 Jan 2015 19:55

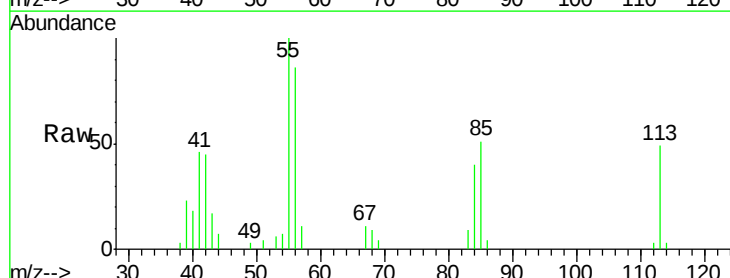
Tgt Ion:113 Resp: 13516

Ion Ratio Lower Upper

113 100

55 202.1 162.1 202.1#

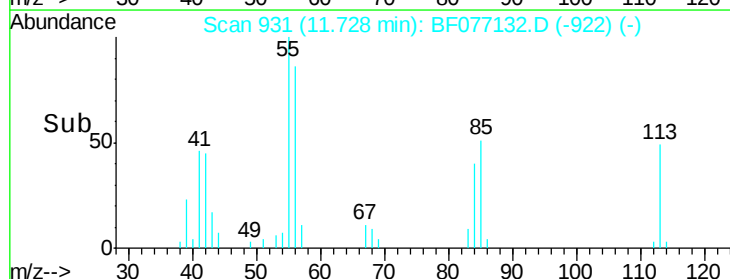
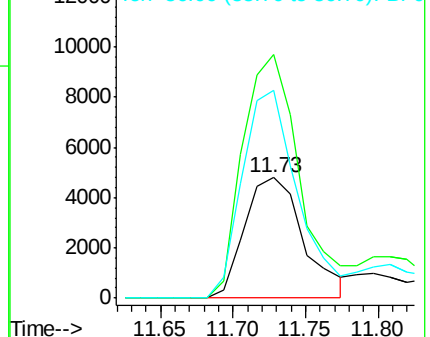
56 173.0 133.7 173.7

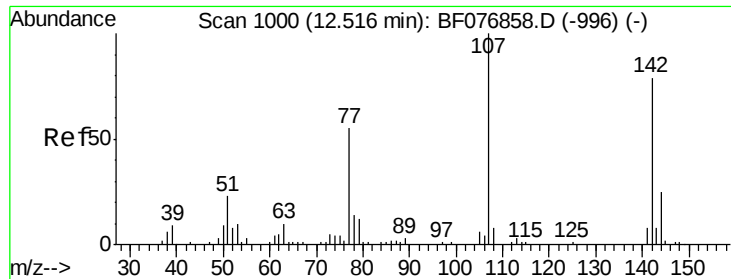


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0

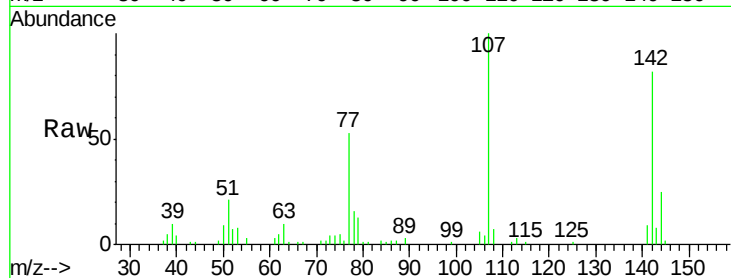




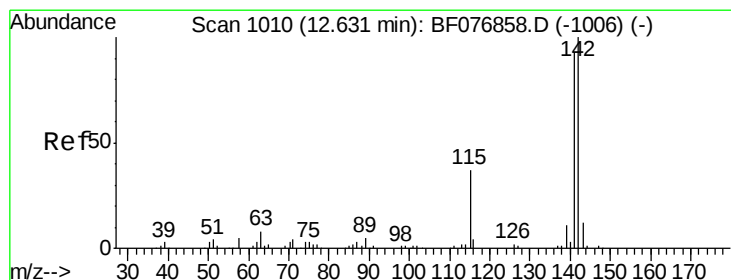
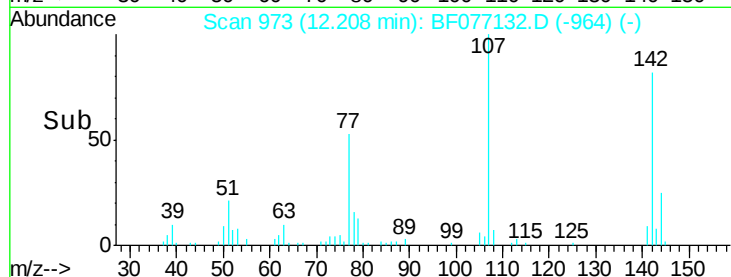
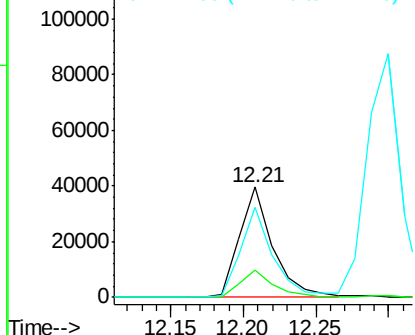
#36
 4-Chloro-3-methylphenol
 Concen: 33.78 ng
 RT: 12.21 min Scan# 973
 Delta R.T. 0.00 min
 Lab File: BF077132.D
 Acq: 29 Jan 2015 19:55

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:107 Resp: 63372
 Ion Ratio Lower Upper
 107 100
 144 24.9 20.0 30.0
 142 81.7 63.5 95.3

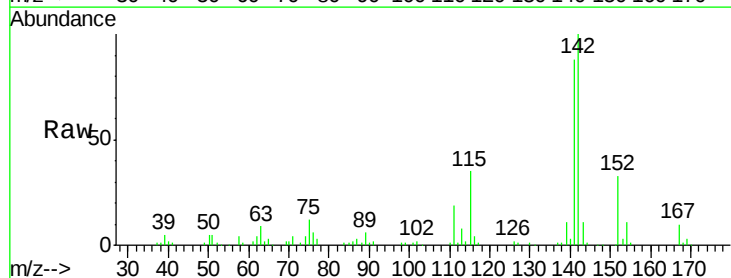


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

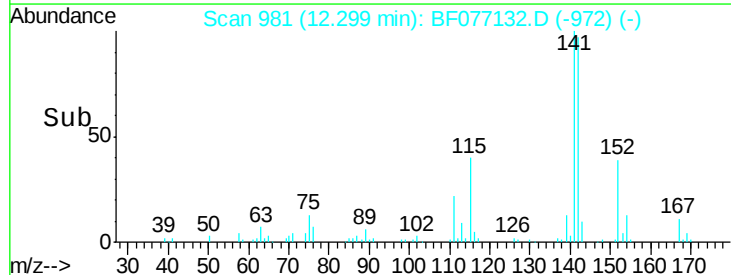
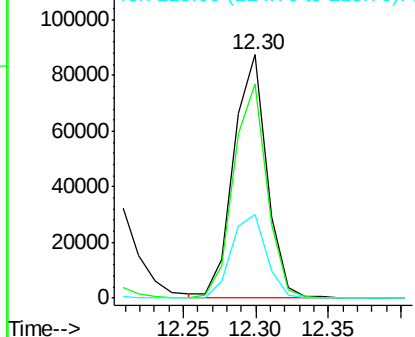


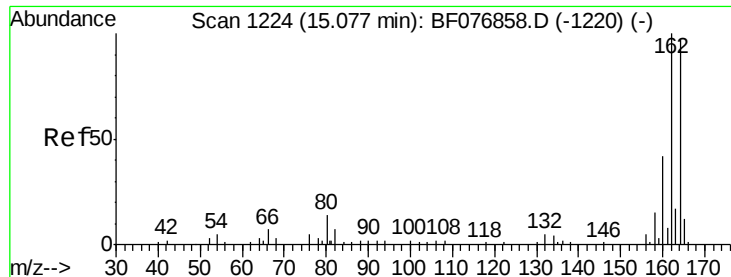
#37
 2-Methylnaphthalene
 Concen: 32.12 ng
 RT: 12.30 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: BF077132.D
 Acq: 29 Jan 2015 19:55

Tgt Ion:142 Resp: 139617
 Ion Ratio Lower Upper
 142 100
 141 87.8 74.5 111.7
 115 34.6 29.7 44.5



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





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.71 min Scan# 1192

Delta R.T. 0.00 min

Lab File: BF077132.D

Acq: 29 Jan 2015 19:55

Instrument :

BNA_F

ClientSampleId :

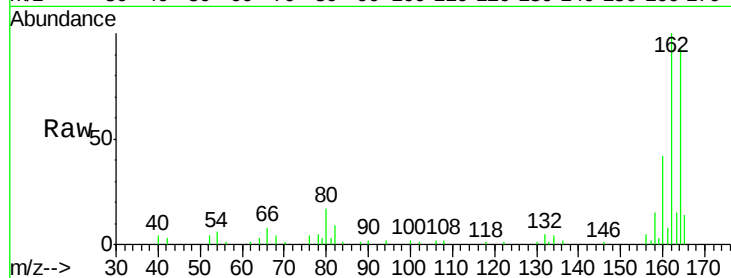
Tot Ion:164 Resp: 66621

Ion Ratio Lower Upper

164 100

162 107.1 82.4 123.6

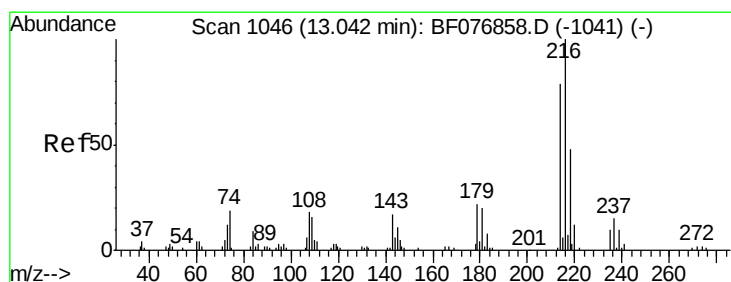
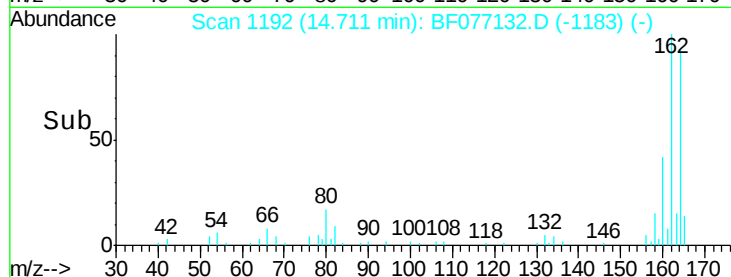
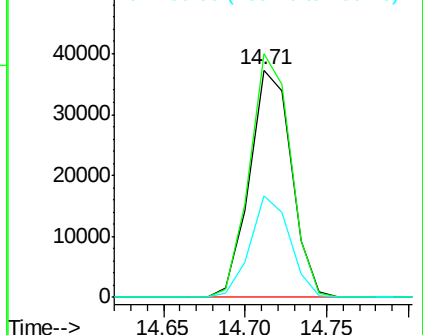
160 44.9 34.8 52.2



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#39

1,2,4,5-Tetrachlorobenzene

Concen: 32.35 ng

RT: 12.70 min Scan# 1016

Delta R.T. 0.00 min

Lab File: BF077132.D

Acq: 29 Jan 2015 19:55

Tgt Ion:216 Resp: 53277

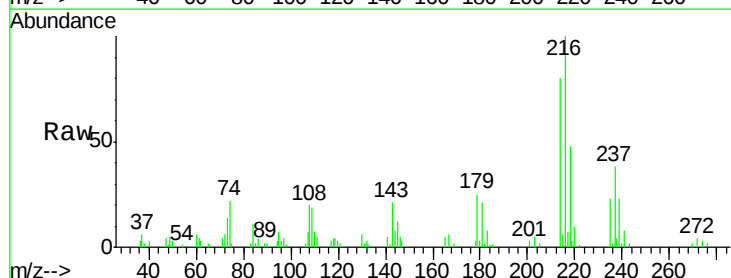
Ion Ratio Lower Upper

216 100

214 79.7 64.9 97.3

179 25.1 18.6 28.0

108 23.6 18.1 27.1

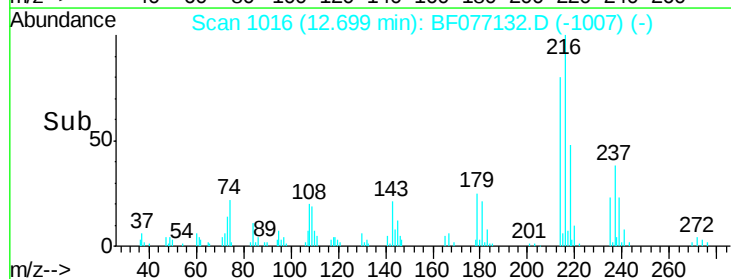
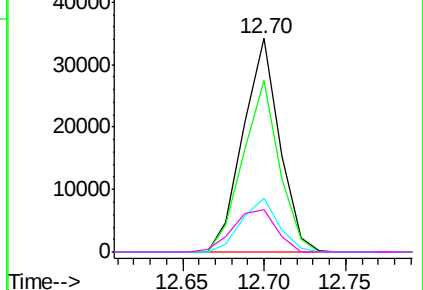


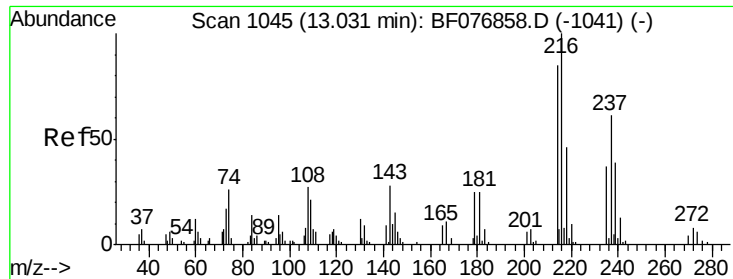
Abundance Ion 216.00 (215.70 to 216.70): E

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: 54.76 ng

RT: 12.69 min Scan# 1015

Delta R.T. 0.00 min

Lab File: BF077132.D

Acq: 29 Jan 2015 19:55

Instrument :

BNA_F

ClientSampleId :

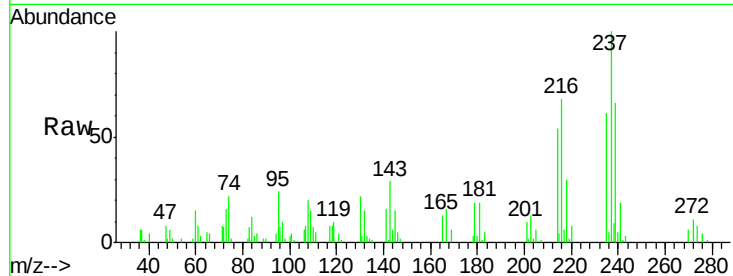
Tot Ion:237 Resp: 47192

Ion Ratio Lower Upper

237 100

235 61.2 40.4 80.4

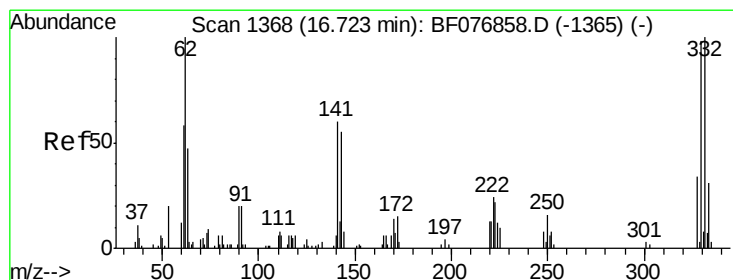
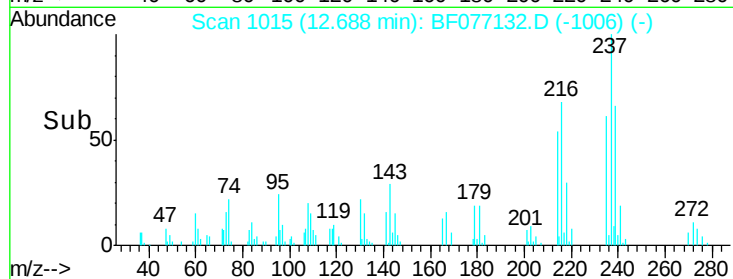
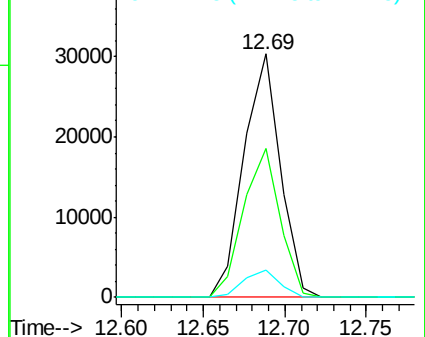
272 11.1 0.0 33.2



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: 107.67 ng

RT: 16.45 min Scan# 1344

Delta R.T. 0.00 min

Lab File: BF077132.D

Acq: 29 Jan 2015 19:55

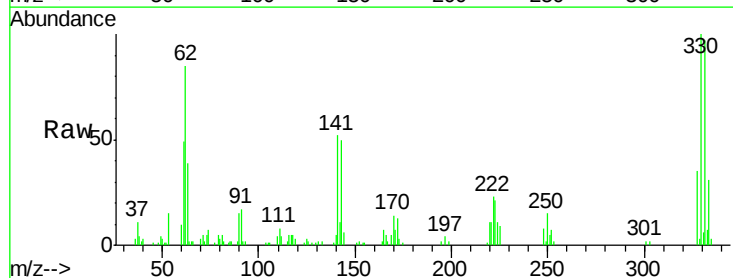
Tgt Ion:330 Resp: 58226

Ion Ratio Lower Upper

330 100

332 94.7 77.8 116.6

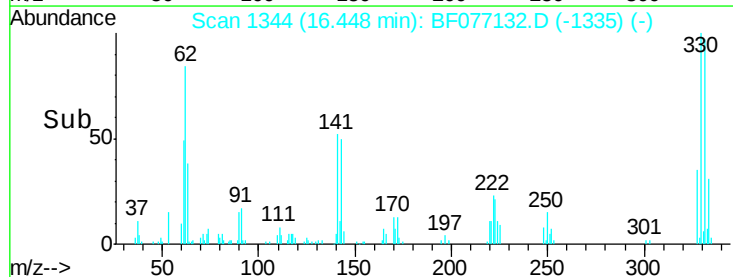
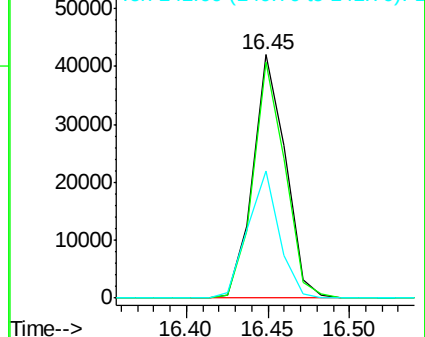
141 50.1 38.5 57.7

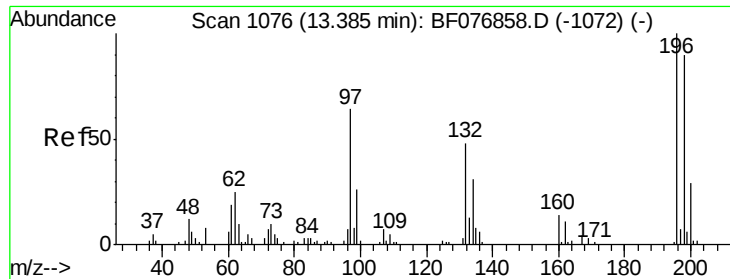


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

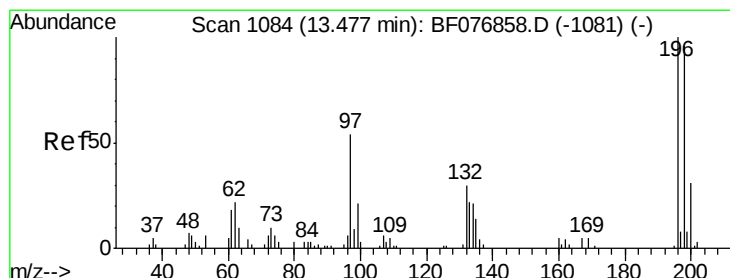
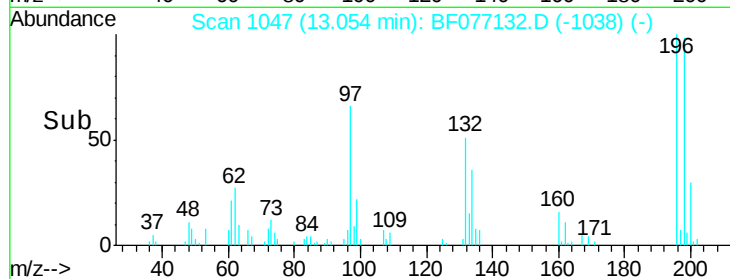
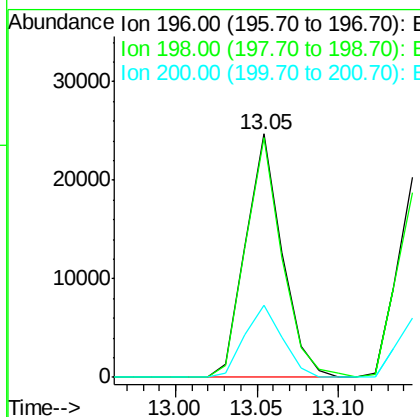
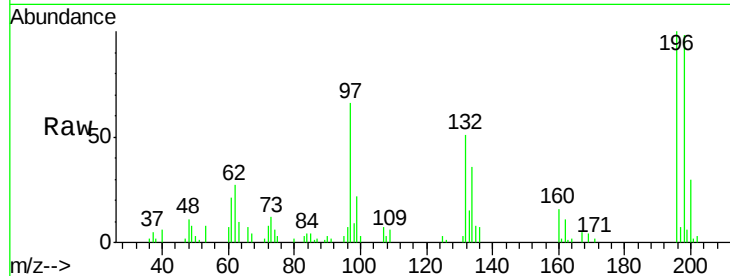




#42
 2,4,6-Trichlorophenol
 Concen: 31.90 ng
 RT: 13.05 min Scan# 1047
 Delta R.T. 0.00 min
 Lab File: BF077132.D
 Acq: 29 Jan 2015 19:55

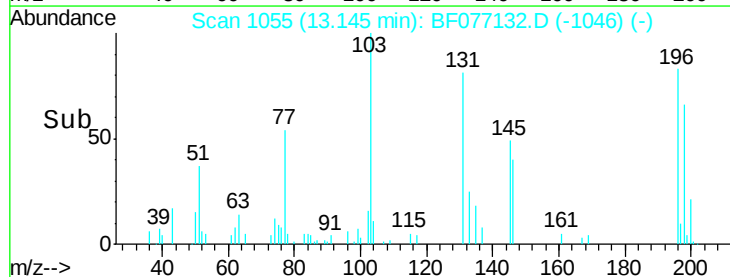
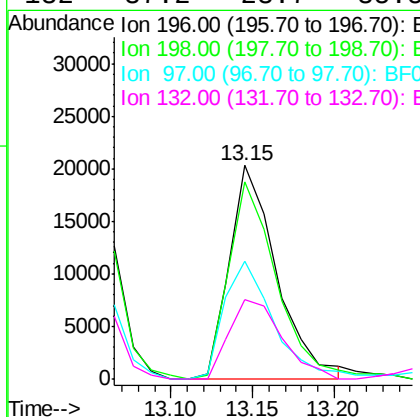
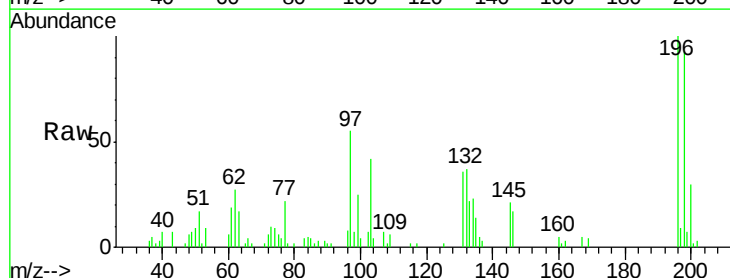
Instrument :
 BNA_F
 ClientSampleId :

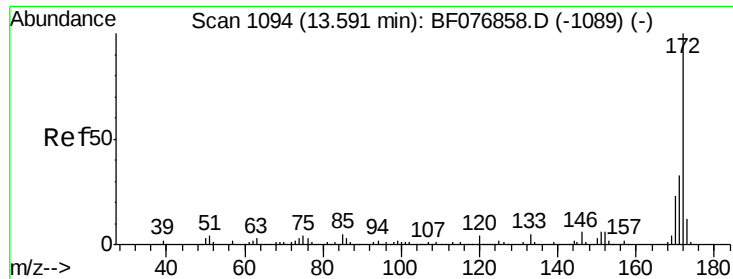
Tot Ion:196 Resp: 38283
 Ion Ratio Lower Upper
 196 100
 198 98.2 72.0 108.0
 200 29.6 23.4 35.2



#43
 2,4,5-Trichlorophenol
 Concen: 33.38 ng
 RT: 13.15 min Scan# 1055
 Delta R.T. 0.00 min
 Lab File: BF077132.D
 Acq: 29 Jan 2015 19:55

Tgt Ion:196 Resp: 40859
 Ion Ratio Lower Upper
 196 100
 198 92.5 76.6 115.0
 97 55.3 43.4 65.0
 132 37.2 23.7 35.5#

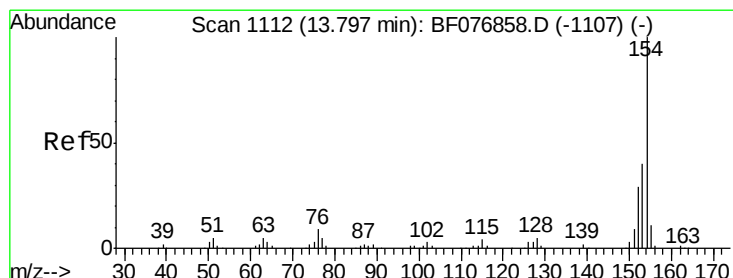
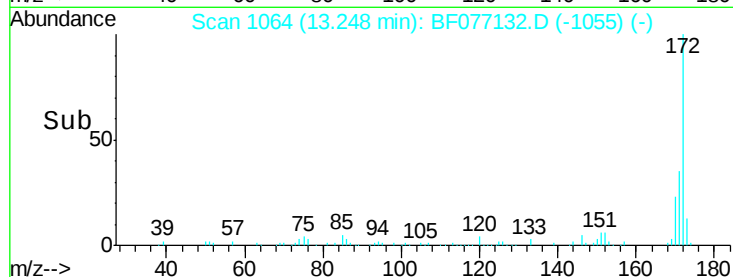
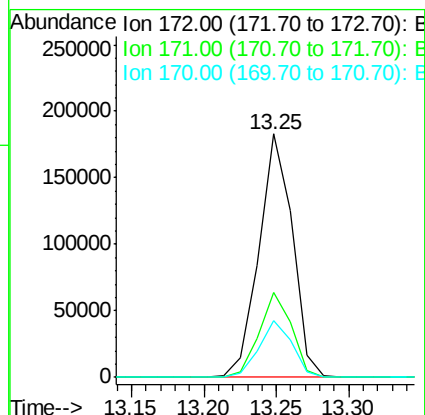
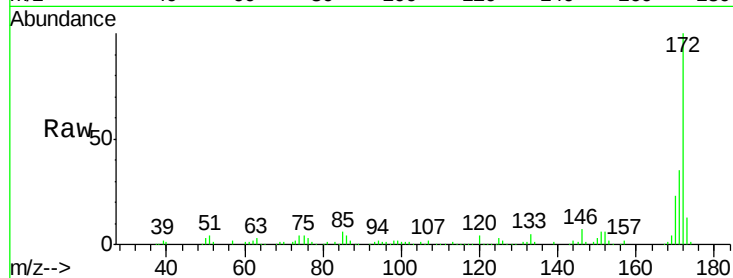




#44
2-Fluorobiphenyl
Concen: 66.68 ng
RT: 13.25 min Scan# 1064
Delta R.T. 0.00 min
Lab File: BF077132.D
Acq: 29 Jan 2015 19:55

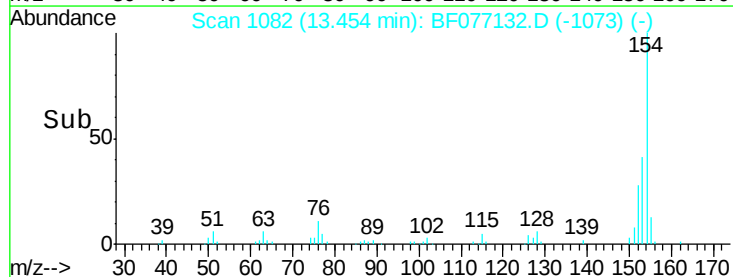
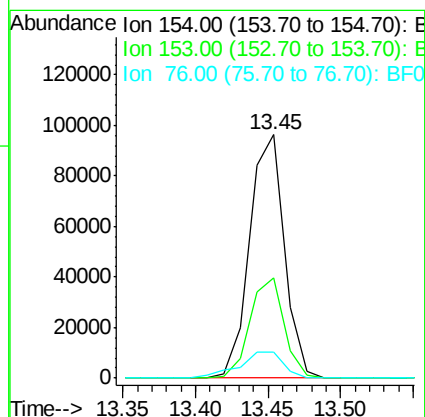
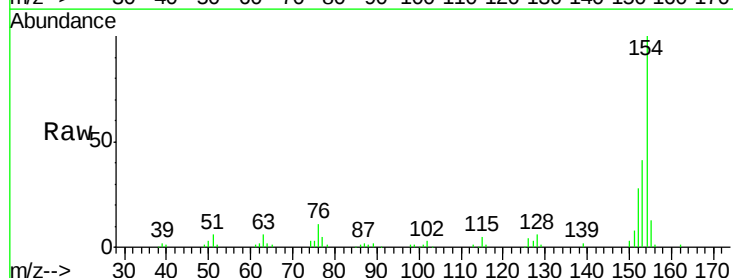
Instrument :
BNA_F
ClientSampleId :

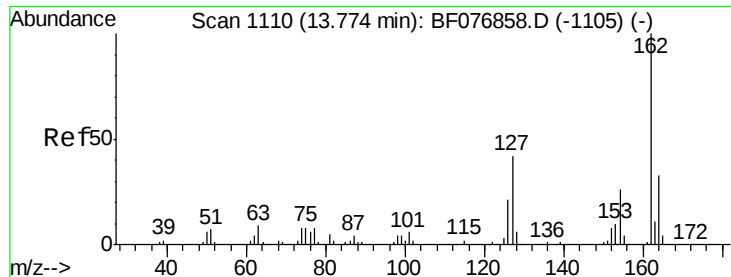
Tot Ion:172 Resp: 291914
Ion Ratio Lower Upper
172 100
171 34.6 26.6 40.0
170 23.4 18.0 27.0



#45
1,1'-Biphenyl
Concen: 32.29 ng
RT: 13.45 min Scan# 1082
Delta R.T. 0.00 min
Lab File: BF077132.D
Acq: 29 Jan 2015 19:55

Tgt Ion:154 Resp: 159470
Ion Ratio Lower Upper
154 100
153 41.3 20.2 60.2
76 10.6 0.0 29.0

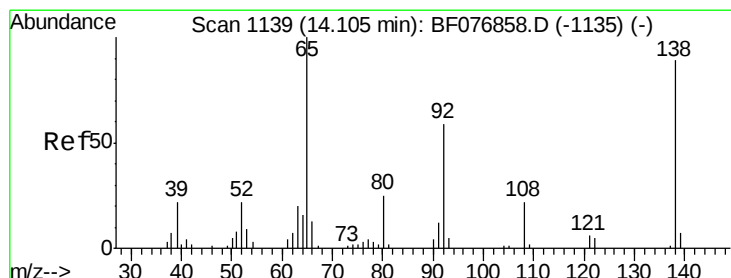
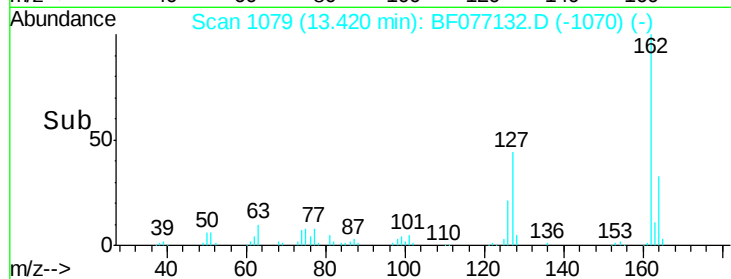
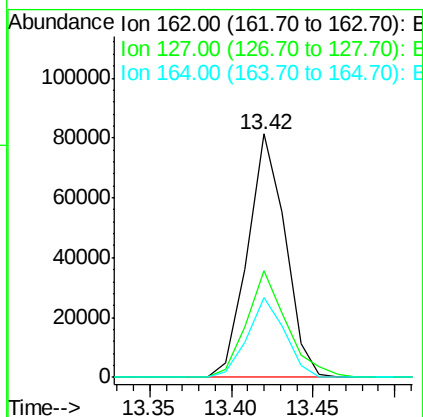
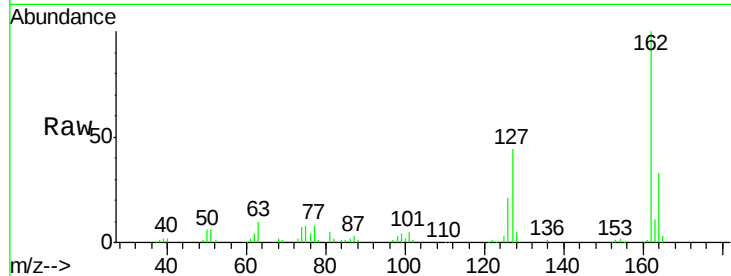




#46
 2-Chloronaphthalene
 Concen: 32.03 ng
 RT: 13.42 min Scan# 1079
 Delta R.T. 0.00 min
 Lab File: BF077132.D
 Acq: 29 Jan 2015 19:55

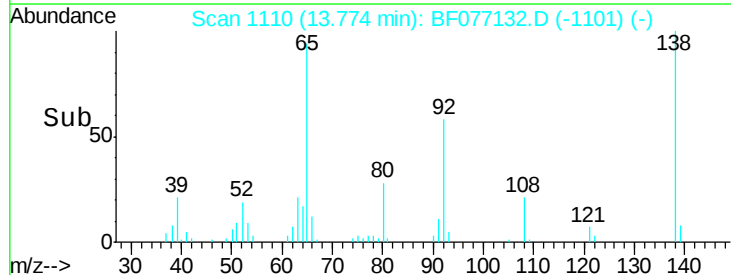
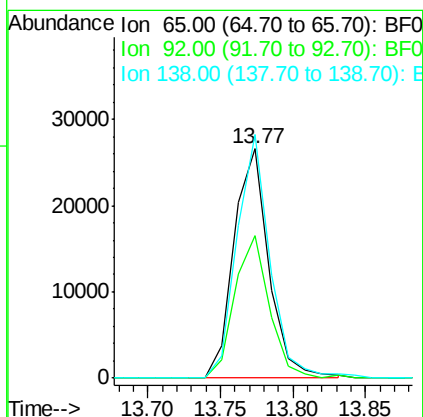
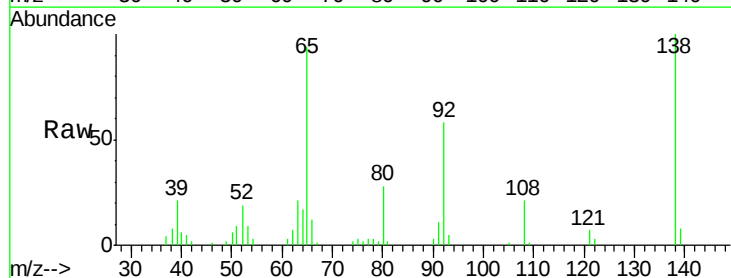
Instrument :
 BNA_F
 ClientSampleId :

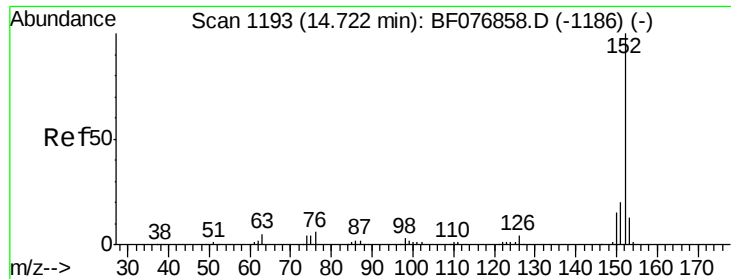
Tot Ion:162 Resp: 130181
 Ion Ratio Lower Upper
 162 100
 127 44.0 33.8 50.6
 164 32.7 26.8 40.2



#47
 2-Nitroaniline
 Concen: 36.12 ng
 RT: 13.77 min Scan# 1110
 Delta R.T. 0.00 min
 Lab File: BF077132.D
 Acq: 29 Jan 2015 19:55

Tgt Ion: 65 Resp: 44530
 Ion Ratio Lower Upper
 65 100
 92 62.0 47.3 70.9
 138 106.3 71.4 107.2





#48

Acenaphthylene

Concen: 30.34 ng

RT: 14.37 min Scan# 1162

Delta R.T. 0.00 min

Lab File: BF077132.D

Acq: 29 Jan 2015 19:55

Instrument :

BNA_F

ClientSampleId :

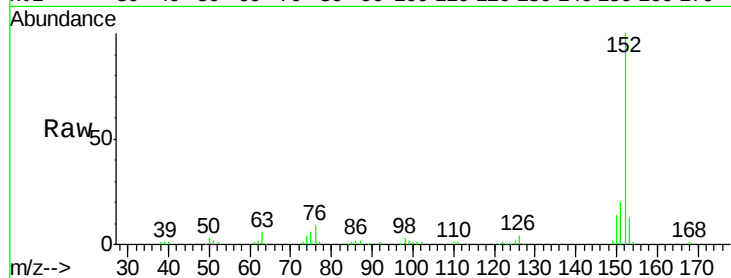
Tot Ion:152 Resp: 207963

Ion Ratio Lower Upper

152 100

151 19.8 15.9 23.9

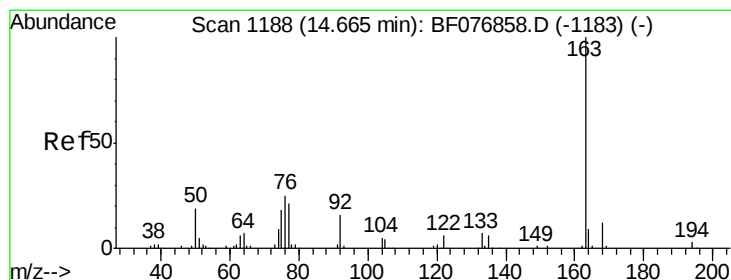
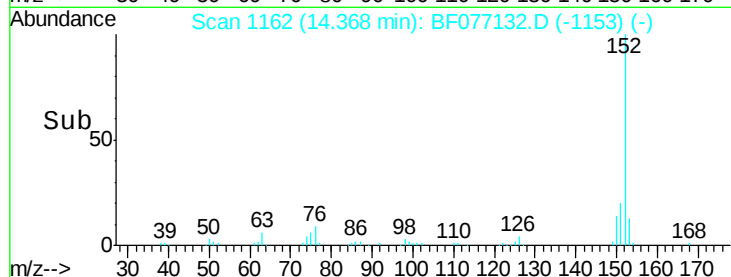
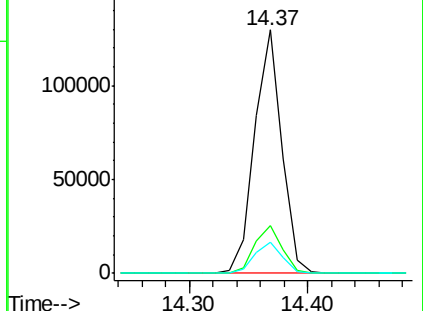
153 12.6 10.2 15.4



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: 38.32 ng

RT: 14.32 min Scan# 1158

Delta R.T. 0.00 min

Lab File: BF077132.D

Acq: 29 Jan 2015 19:55

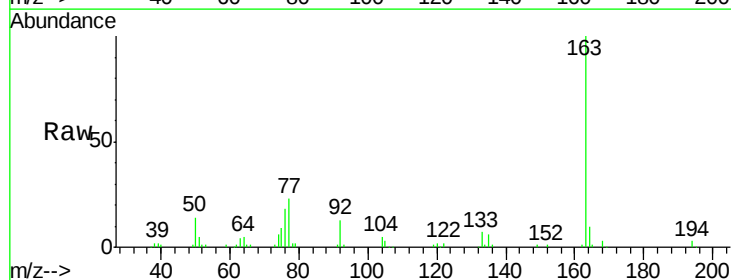
Tgt Ion:163 Resp: 181063

Ion Ratio Lower Upper

163 100

194 2.7 2.6 4.0

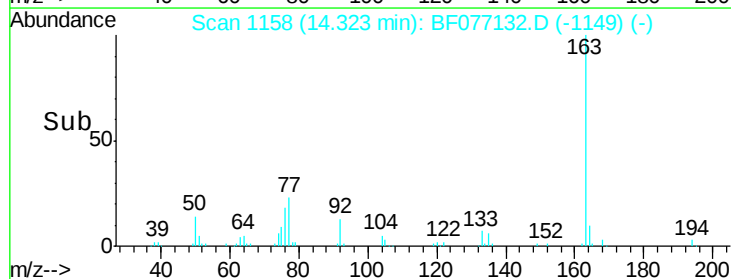
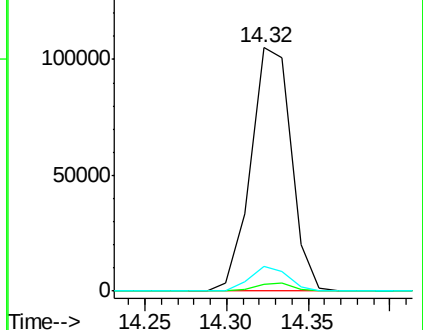
164 10.1 7.5 11.3

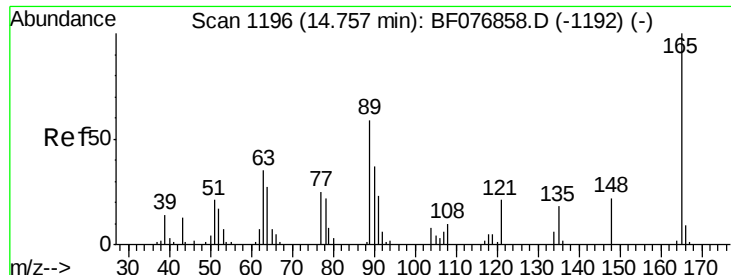


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

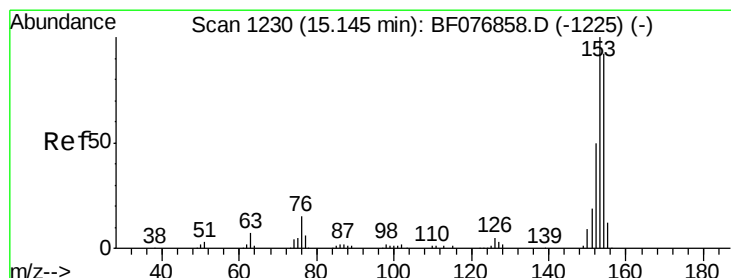
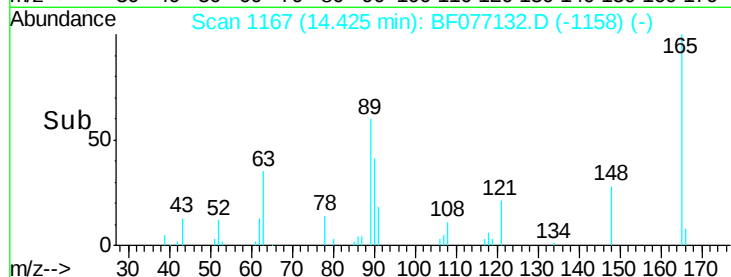
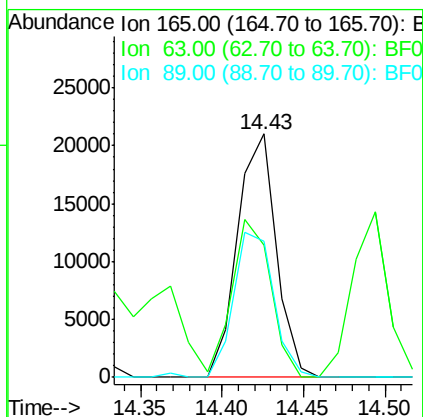
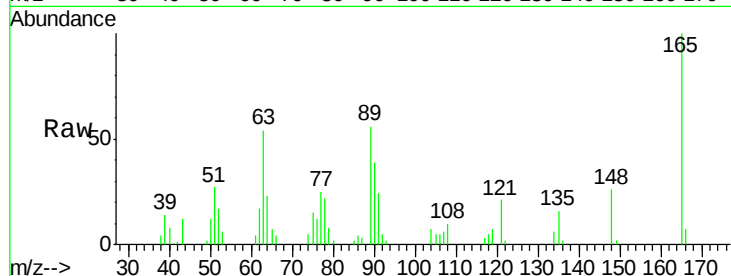




#50
2,6-Dinitrotoluene
Concen: 36.61 ng
RT: 14.43 min Scan# 1167
Delta R.T. 0.00 min
Lab File: BF077132.D
Acq: 29 Jan 2015 19:55

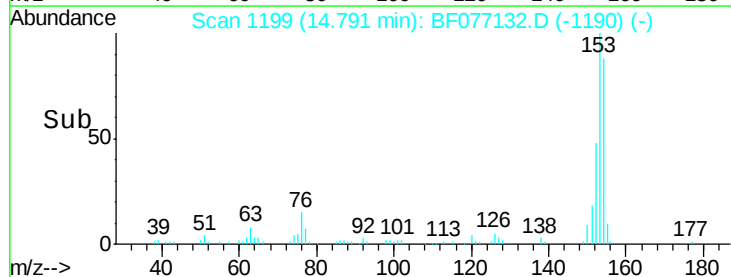
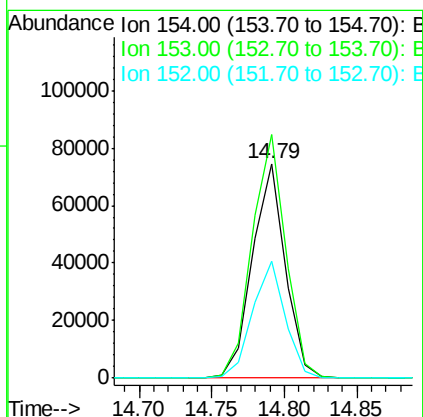
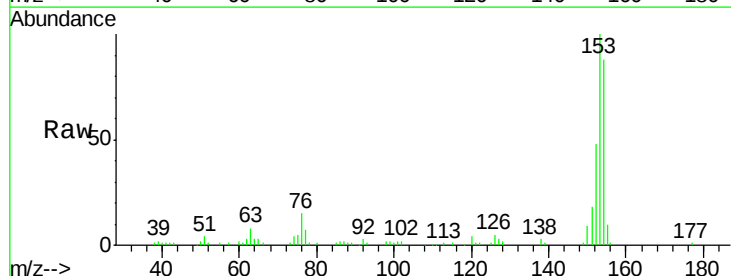
Instrument :
BNA_F
ClientSampleId :

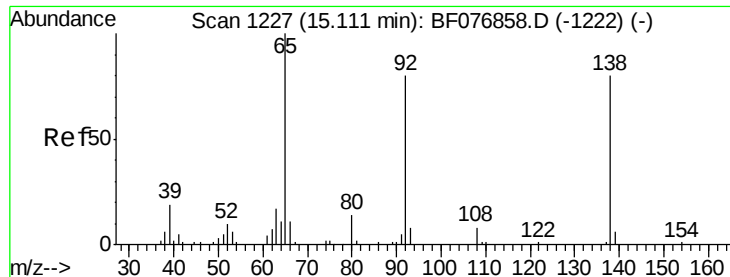
Tot Ion:165 Resp: 34556
Ion Ratio Lower Upper
165 100
63 54.3 48.1 72.1
89 55.9 47.2 70.8



#51
Acenaphthene
Concen: 30.09 ng
RT: 14.79 min Scan# 1199
Delta R.T. 0.00 min
Lab File: BF077132.D
Acq: 29 Jan 2015 19:55

Tgt Ion:154 Resp: 117050
Ion Ratio Lower Upper
154 100
153 113.6 87.0 130.6
152 54.7 43.5 65.3

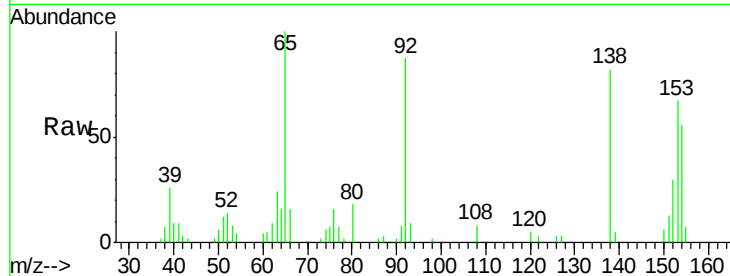




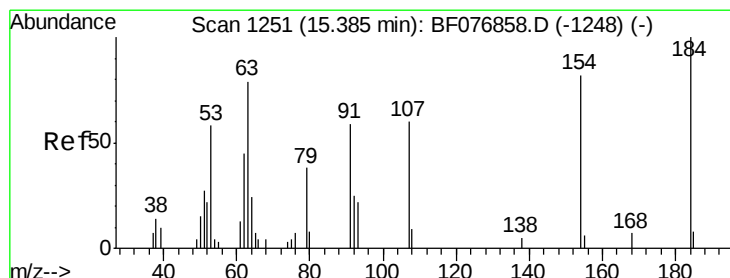
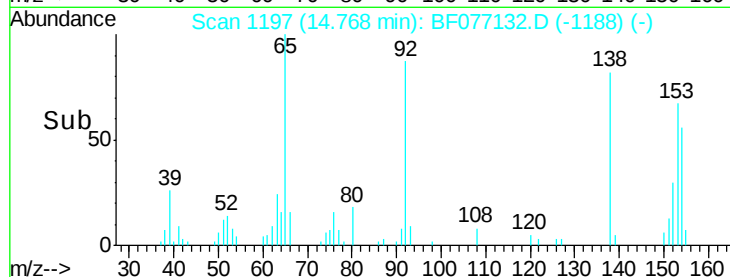
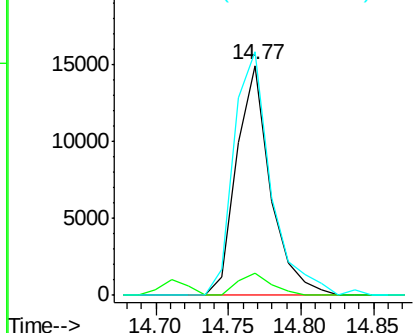
#52
3-Nitroaniline
Concen: 20.86 ng
RT: 14.77 min Scan# 1197
Delta R.T. 0.00 min
Lab File: BF077132.D
Acq: 29 Jan 2015 19:55

Instrument :
BNA_F
ClientSampled :

Tot Ion:138 Resp: 24392
Ion Ratio Lower Upper
138 100
108 9.8 8.3 12.5
92 105.8 80.9 121.3

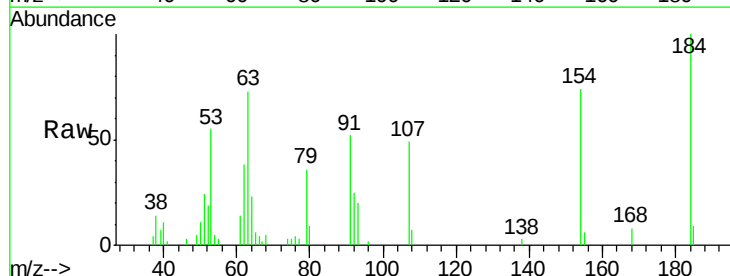


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0

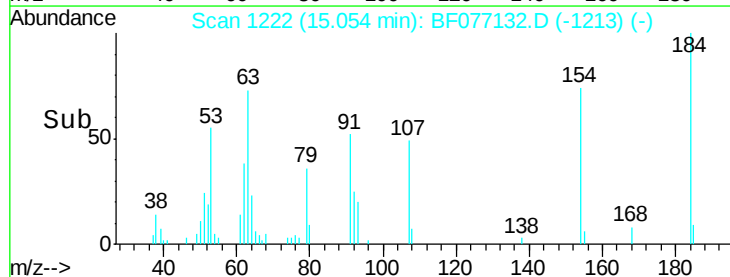
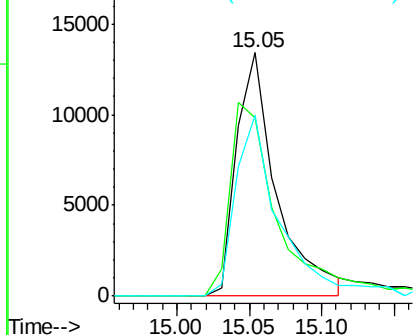


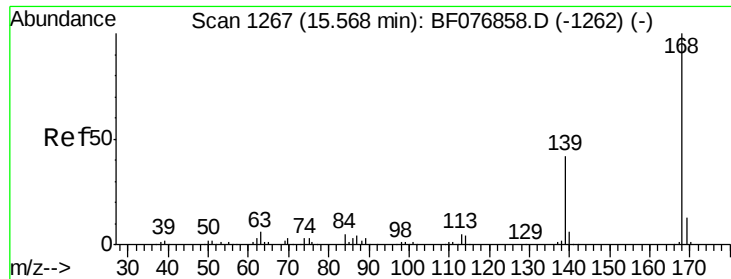
#53
2,4-Dinitrophenol
Concen: 61.23 ng
RT: 15.05 min Scan# 1222
Delta R.T. 0.00 min
Lab File: BF077132.D
Acq: 29 Jan 2015 19:55

Tgt Ion:184 Resp: 25691
Ion Ratio Lower Upper
184 100
63 73.4 63.0 94.6
154 74.2 65.5 98.3



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

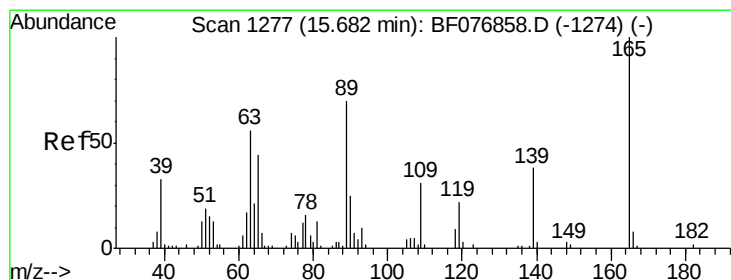
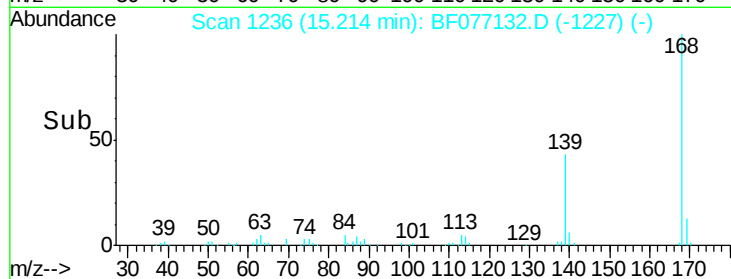
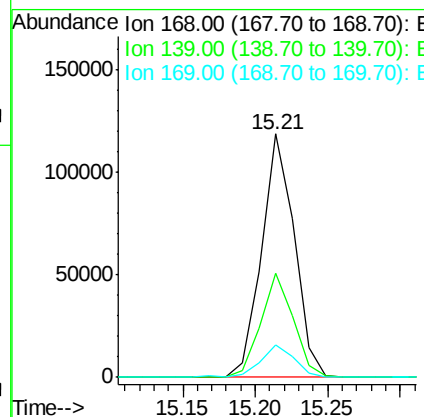
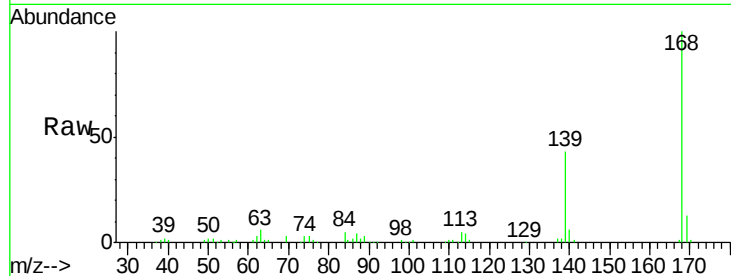




#54
Dibenzenofuran
Concen: 32.77 ng
RT: 15.21 min Scan# 1236
Delta R.T. 0.00 min
Lab File: BF077132.D
Acq: 29 Jan 2015 19:55

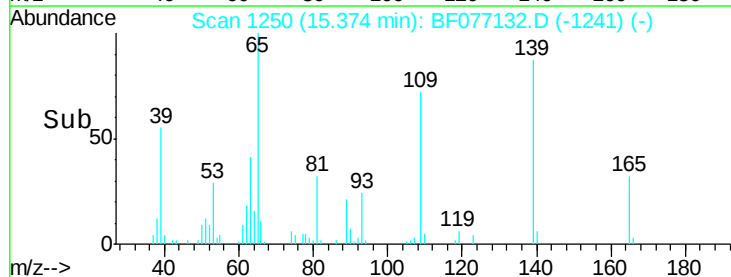
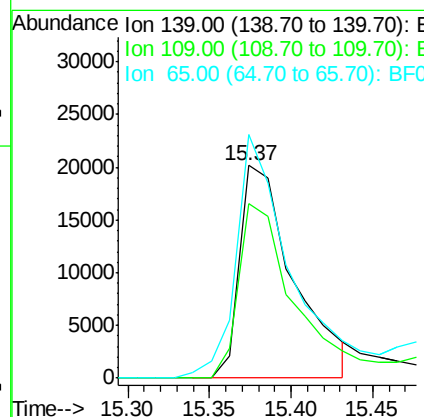
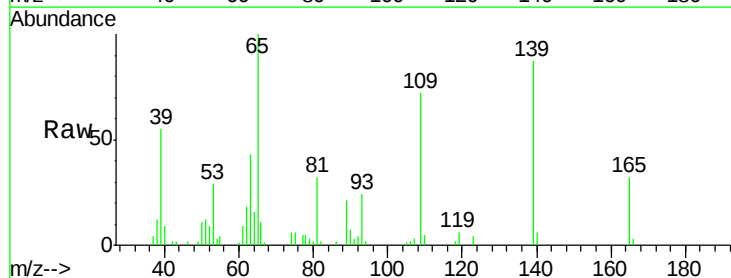
Instrument :
BNA_F
ClientSampleId :

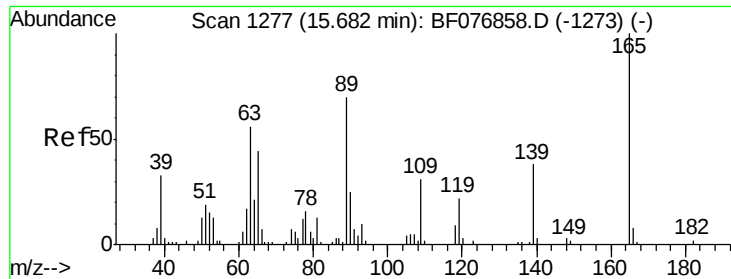
Tot Ion	Ratio	Lower	Upper
168	100		
139	42.9	33.4	50.2
169	13.3	10.6	15.8



#55
4-Nitrophenol
Concen: 62.40 ng
RT: 15.37 min Scan# 1250
Delta R.T. 0.00 min
Lab File: BF077132.D
Acq: 29 Jan 2015 19:55

Tgt Ion	Ratio	Lower	Upper
139	100		
109	82.2	61.0	101.0
65	114.4	96.6	136.6

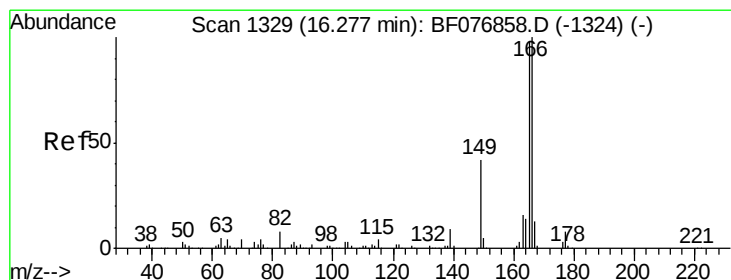
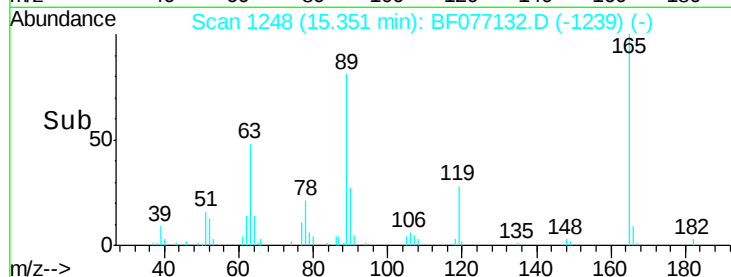
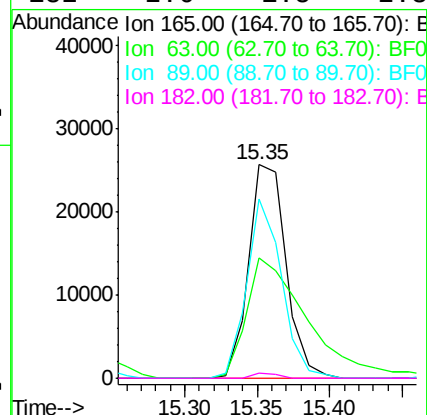
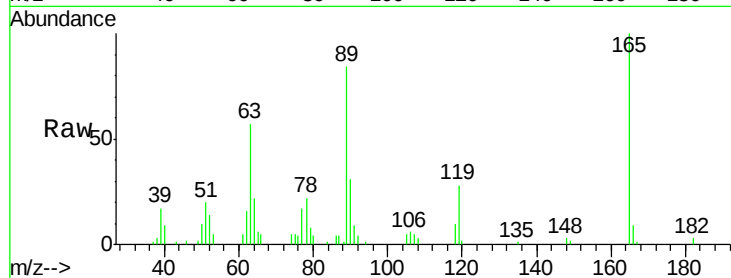




#56
2,4-Dinitrotoluene
Concen: 33.18 ng
RT: 15.35 min Scan# 1248
Delta R.T. 0.00 min
Lab File: BF077132.D
Acq: 29 Jan 2015 19:55

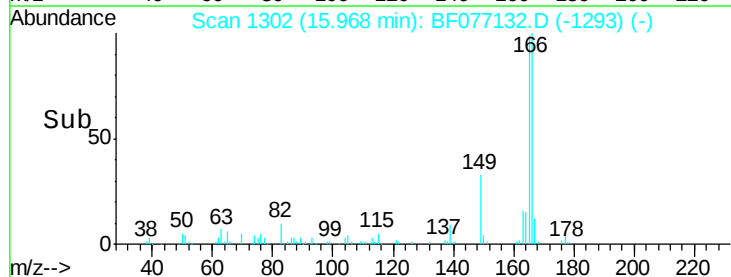
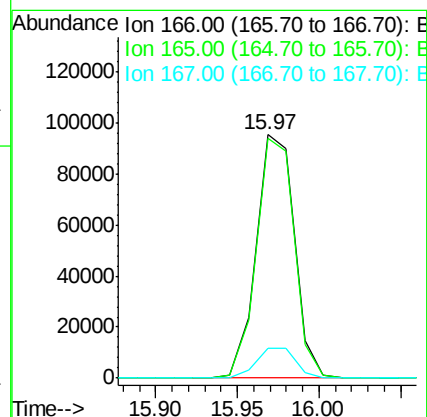
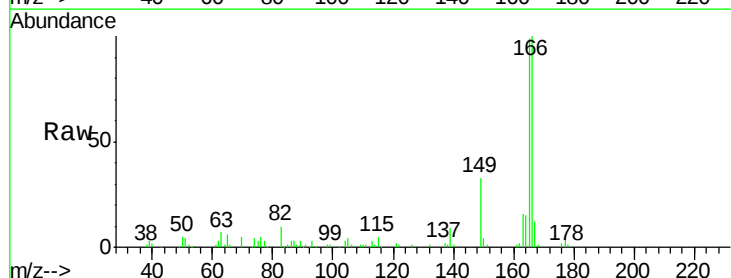
Instrument :
BNA_F
ClientSampleId :

Tot Ion:165 Resp: 45992
Ion Ratio Lower Upper
165 100
63 56.6 44.8 67.2
89 84.0 56.2 84.2
182 2.6 1.5 2.3#



#57
Fluorene
Concen: 32.24 ng
RT: 15.97 min Scan# 1302
Delta R.T. 0.00 min
Lab File: BF077132.D
Acq: 29 Jan 2015 19:55

Tgt Ion:166 Resp: 154761
Ion Ratio Lower Upper
166 100
165 98.7 78.5 117.7
167 12.2 10.4 15.6

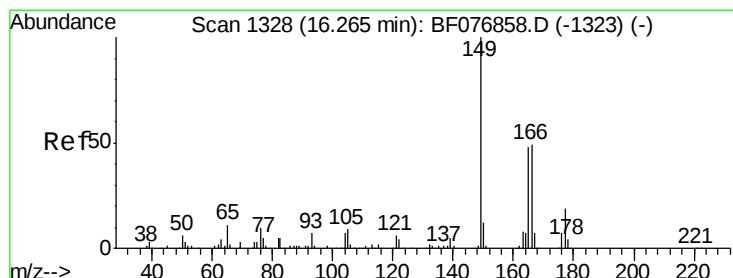
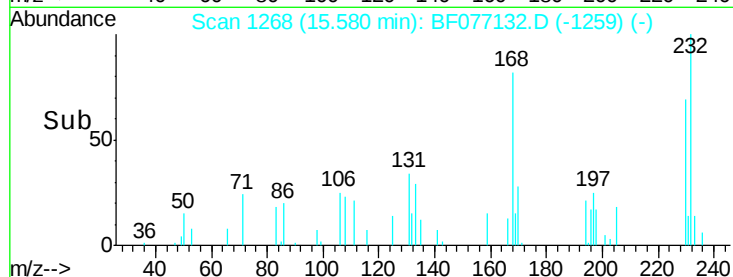
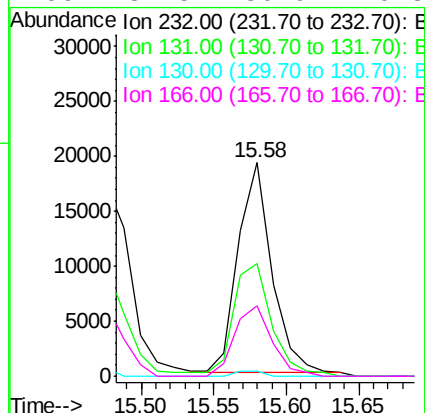
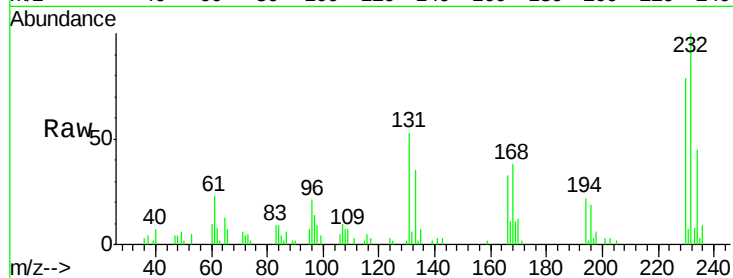




#58
 2,3,4,6-Tetrachlorophenol
 Concen: 34.15 ng
 RT: 15.58 min Scan# 1268
 Delta R.T. 0.00 min
 Lab File: BF077132.D
 Acq: 29 Jan 2015 19:55

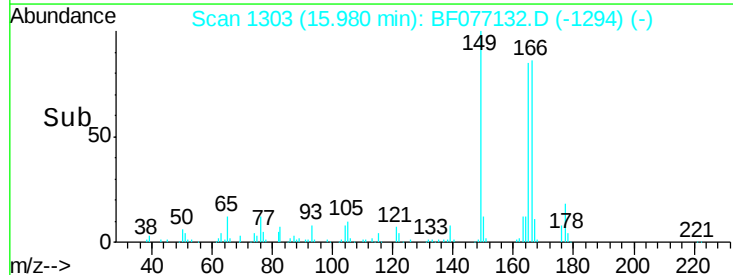
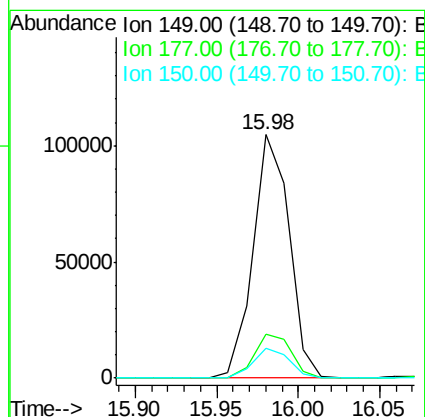
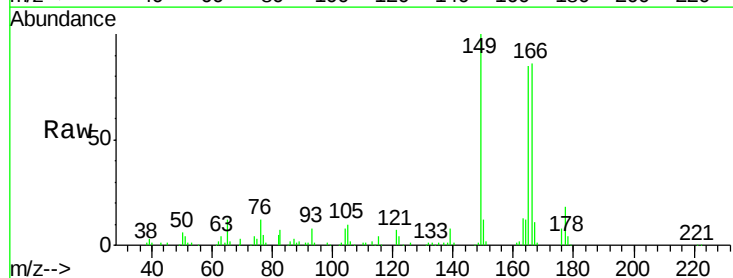
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:232 Resp: 30435
 Ion Ratio Lower Upper
 232 100
 131 62.8 45.0 67.6
 130 2.2 2.6 3.8#
 166 37.5 30.9 46.3



#59
 Diethylphthalate
 Concen: 33.85 ng
 RT: 15.98 min Scan# 1303
 Delta R.T. 0.00 min
 Lab File: BF077132.D
 Acq: 29 Jan 2015 19:55

Tgt Ion:149 Resp: 161628
 Ion Ratio Lower Upper
 149 100
 177 18.1 15.0 22.6
 150 12.0 9.4 14.0

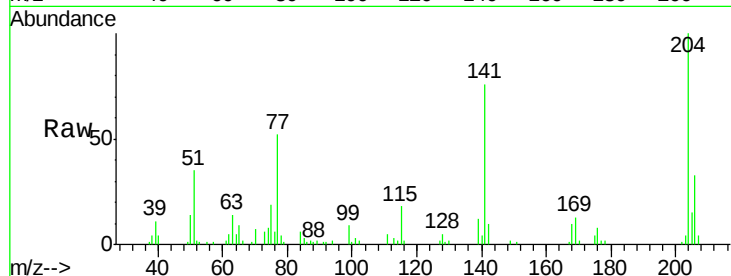




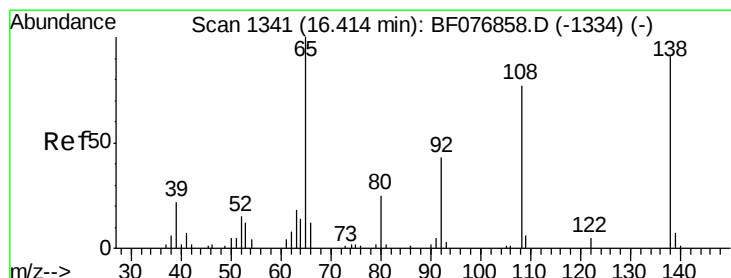
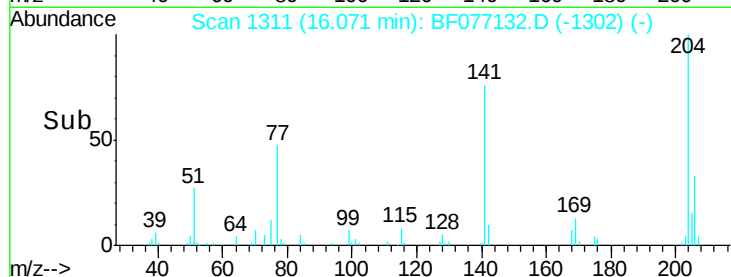
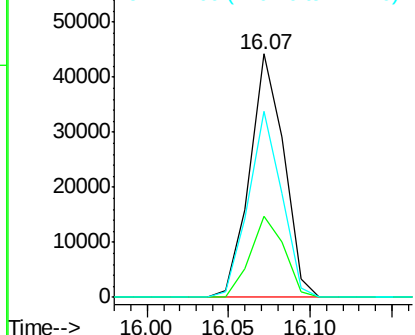
#60
4-Chlorophenyl-phenylether
Concen: 32.71 ng
RT: 16.07 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BF077132.D
Acq: 29 Jan 2015 19:55

Instrument :
BNA_F
ClientSampled :

Tot Ion:204 Resp: 64244
Ion Ratio Lower Upper
204 100
206 33.3 24.2 36.2
141 76.5 66.7 100.1

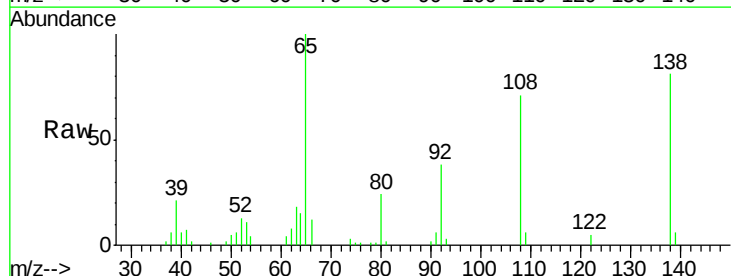


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

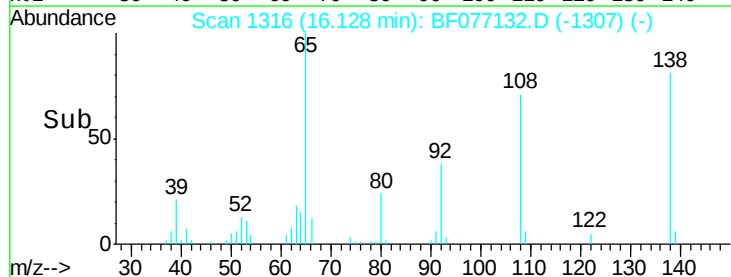
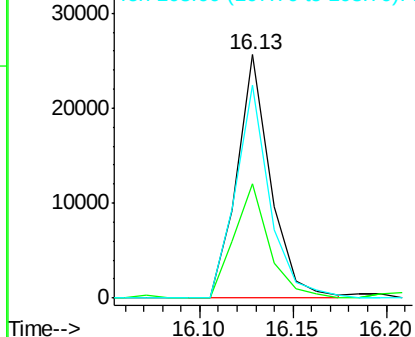


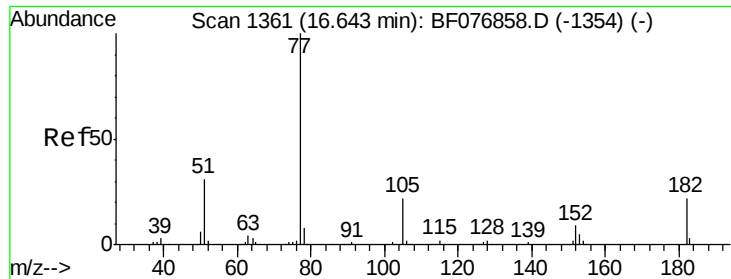
#61
4-Nitroaniline
Concen: 27.81 ng
RT: 16.13 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BF077132.D
Acq: 29 Jan 2015 19:55

Tgt Ion:138 Resp: 32355
Ion Ratio Lower Upper
138 100
92 47.0 26.7 66.7
108 87.6 64.5 104.5



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





#62

Azobenzene

Concen: 34.65 ng

RT: 16.37 min Scan# 1337

Delta R.T. 0.00 min

Lab File: BF077132.D

Acq: 29 Jan 2015 19:55

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 77 Resp: 172386

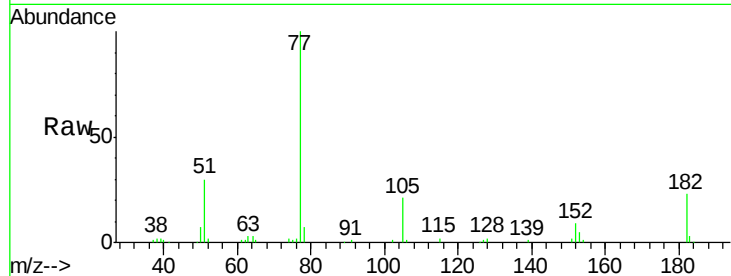
Ion Ratio Lower Upper

77 100

182 23.3 2.0 42.0

105 21.0 2.3 42.3

51 30.3 10.7 50.7

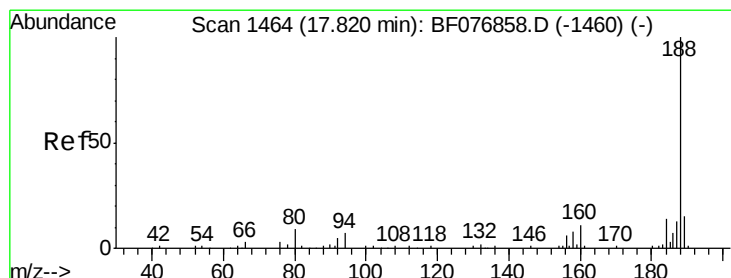
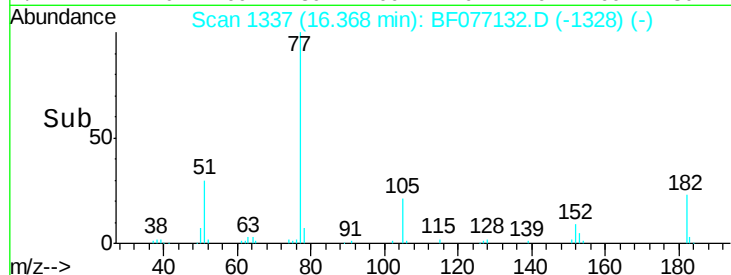
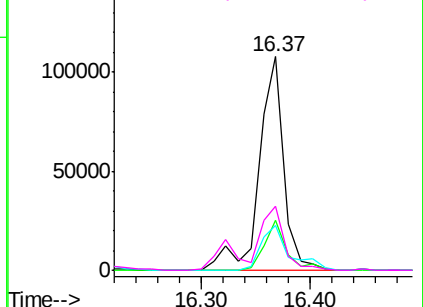


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.57 min Scan# 1442

Delta R.T. 0.00 min

Lab File: BF077132.D

Acq: 29 Jan 2015 19:55

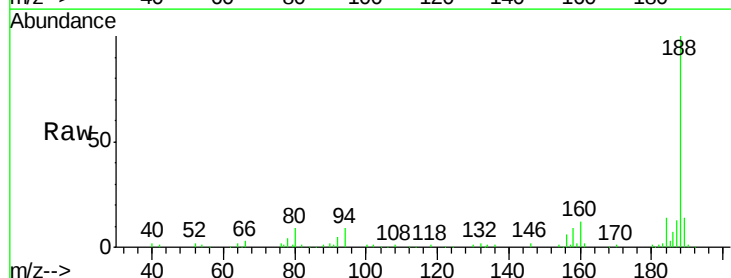
Tgt Ion: 188 Resp: 116001

Ion Ratio Lower Upper

188 100

94 9.0 6.0 9.0#

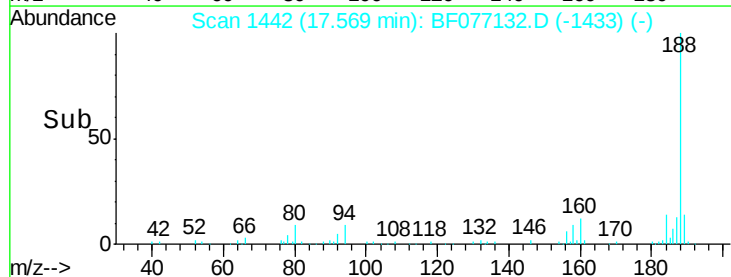
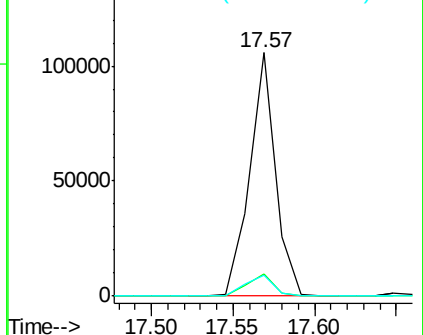
80 8.8 6.9 10.3

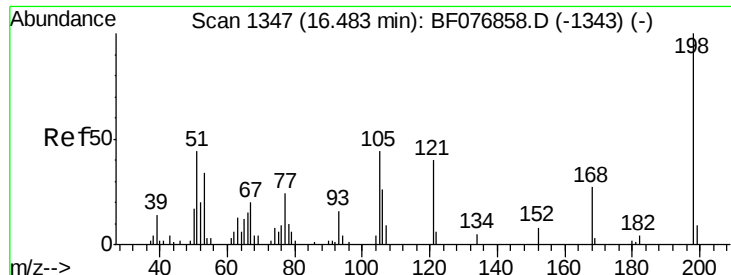


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

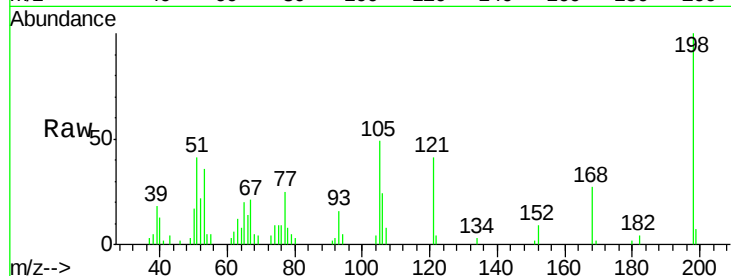




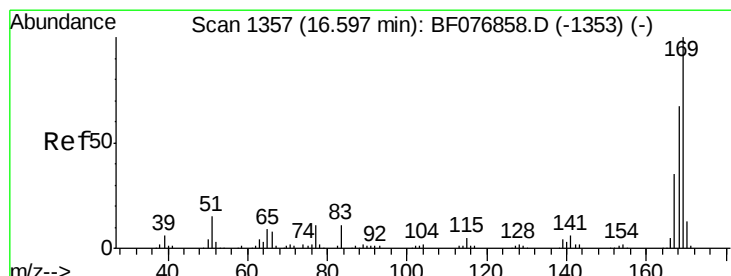
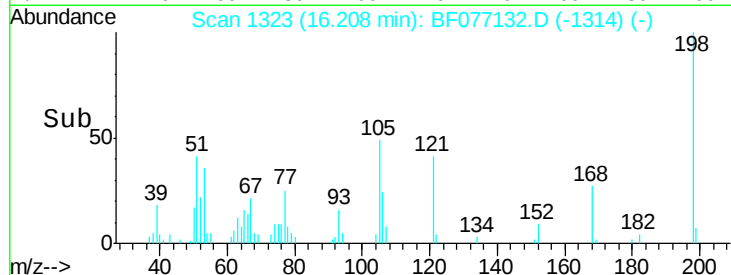
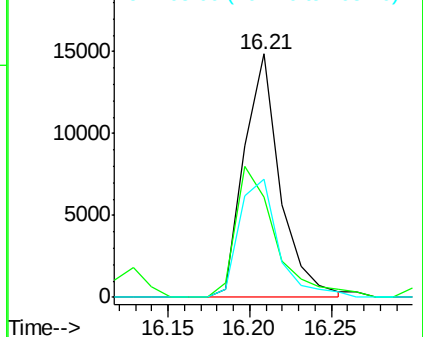
#64
 4,6-Dinitro-2-methylphenol
 Concen: 31.79 ng
 RT: 16.21 min Scan# 1323
 Delta R.T. 0.00 min
 Lab File: BF077132.D
 Acq: 29 Jan 2015 19:55

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:198 Resp: 22803
 Ion Ratio Lower Upper
 198 100
 51 41.3 24.2 64.2
 105 48.6 24.0 64.0

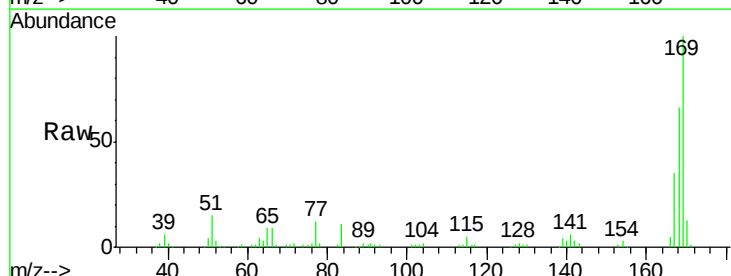


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF0
 Ion 105.00 (104.70 to 105.70): E

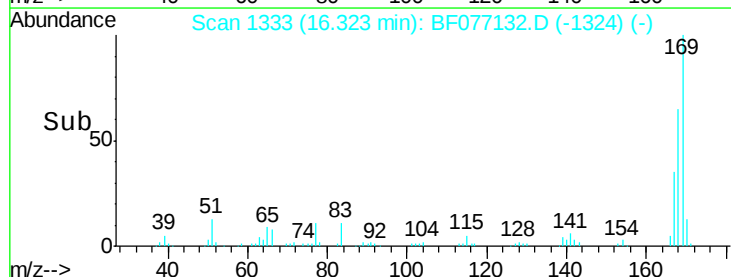
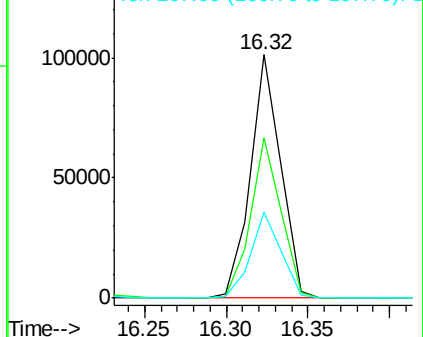


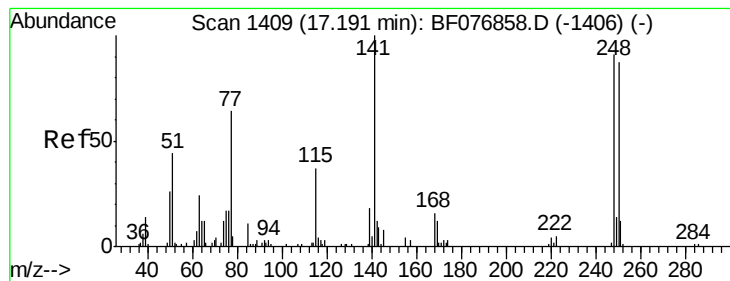
#65
 n-Nitrosodiphenylamine
 Concen: 31.55 ng
 RT: 16.32 min Scan# 1333
 Delta R.T. 0.00 min
 Lab File: BF077132.D
 Acq: 29 Jan 2015 19:55

Tgt Ion:169 Resp: 130508
 Ion Ratio Lower Upper
 169 100
 168 66.1 53.8 80.6
 167 35.5 27.8 41.6



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





#66

4-Bromophenyl-phenylether

Concen: 33.00 ng

RT: 16.94 min Scan# 1387

Delta R.T. 0.00 min

Lab File: BF077132.D

Acq: 29 Jan 2015 19:55

Instrument :

BNA_F

ClientSampleId :

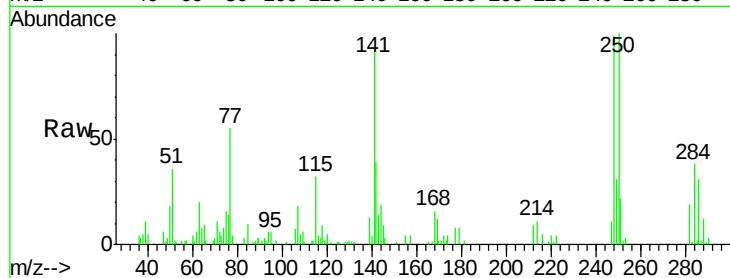
Tot Ion:248 Resp: 38778

Ion Ratio Lower Upper

248 100

250 100.6 77.1 115.7

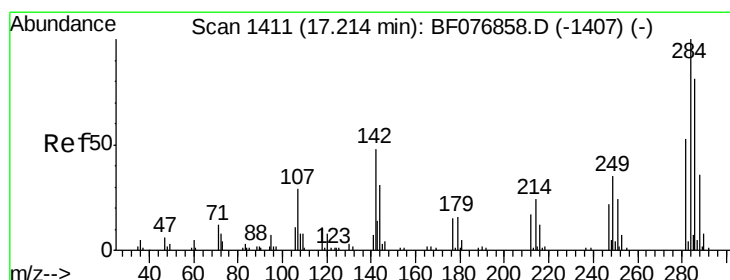
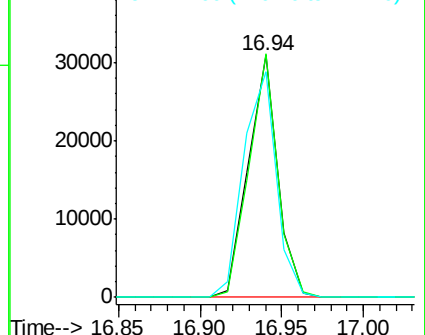
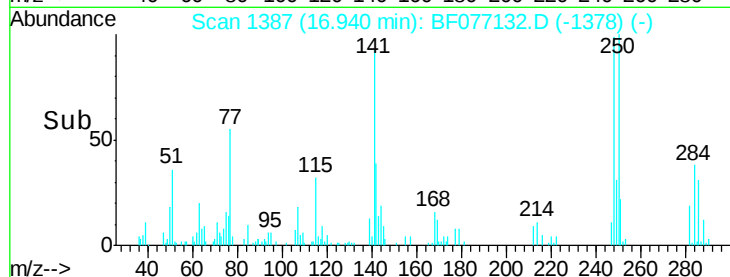
141 93.4 88.2 132.4



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: 32.40 ng

RT: 16.95 min Scan# 1388

Delta R.T. 0.00 min

Lab File: BF077132.D

Acq: 29 Jan 2015 19:55

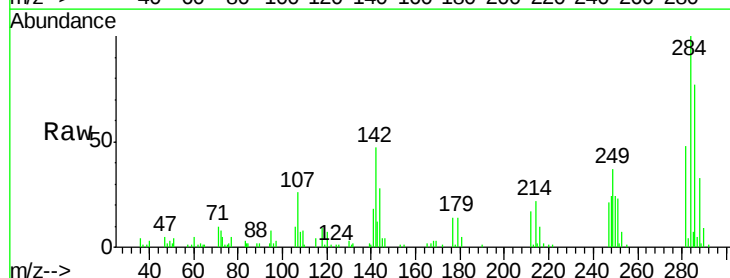
Tgt Ion:284 Resp: 40130

Ion Ratio Lower Upper

284 100

142 46.8 38.2 57.4

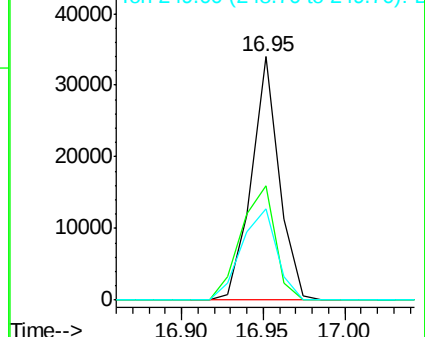
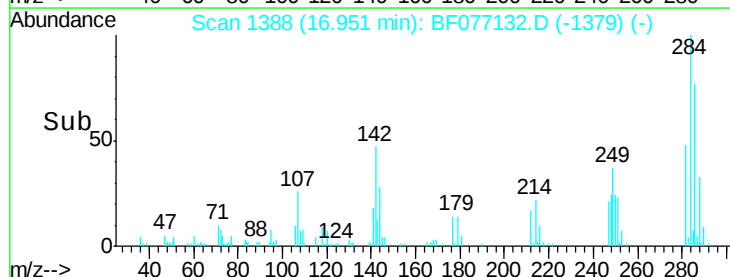
249 37.5 28.2 42.2

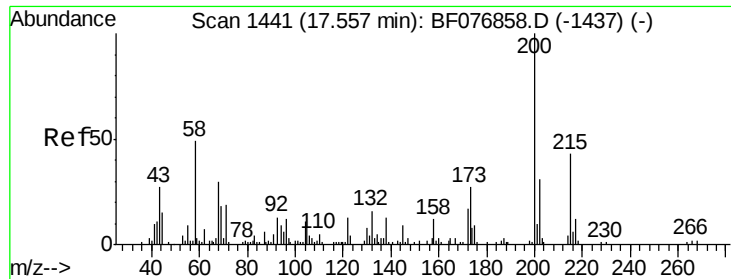


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#68

Atrazine

Concen: 36.74 ng

RT: 17.32 min Scan# 1420

Delta R.T. 0.00 min

Lab File: BF077132.D

Acq: 29 Jan 2015 19:55

Instrument :

BNA_F

ClientSampled :

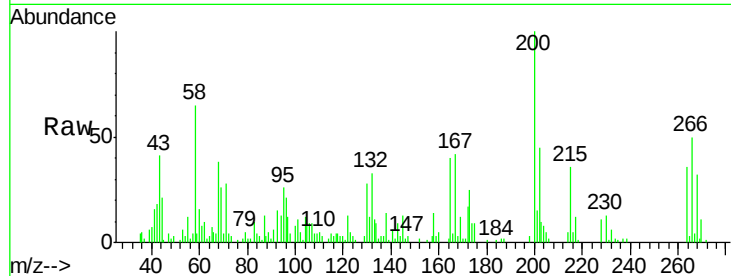
Tot Ion:200 Resp: 46111

Ion Ratio Lower Upper

200 100

173 24.7 6.6 46.6

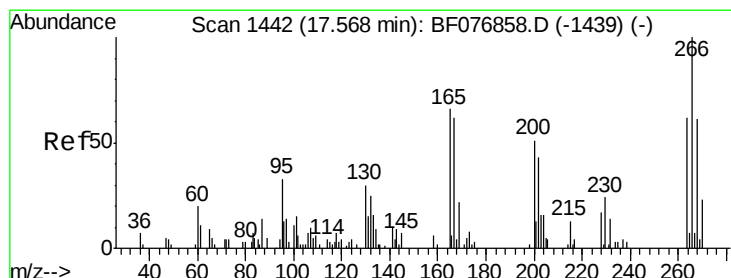
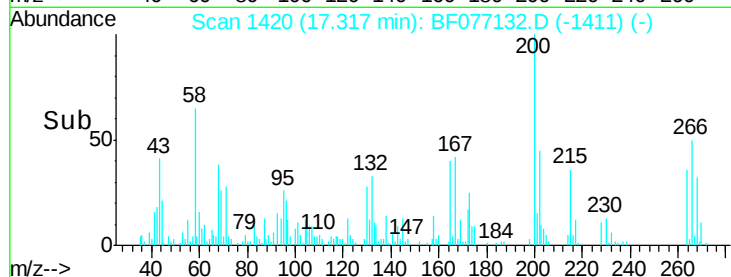
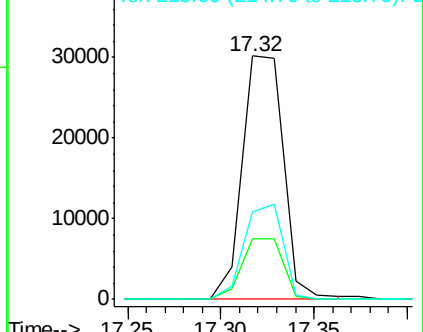
215 36.0 22.9 62.9



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: 64.05 ng

RT: 17.33 min Scan# 1421

Delta R.T. 0.00 min

Lab File: BF077132.D

Acq: 29 Jan 2015 19:55

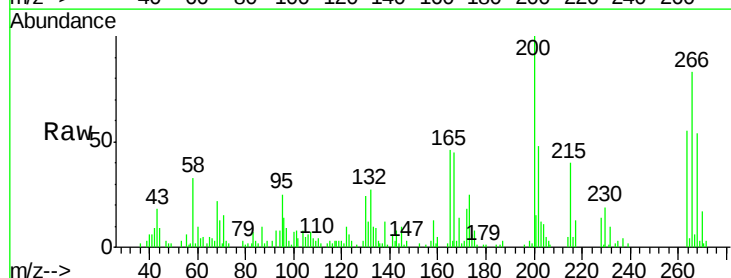
Tgt Ion:266 Resp: 35529

Ion Ratio Lower Upper

266 100

268 64.9 48.6 72.8

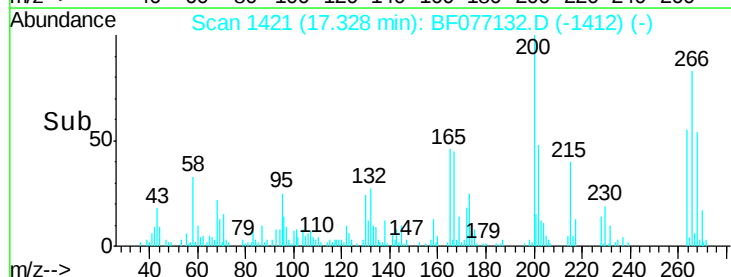
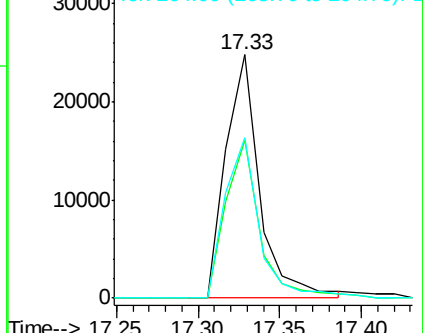
264 66.0 49.5 74.3

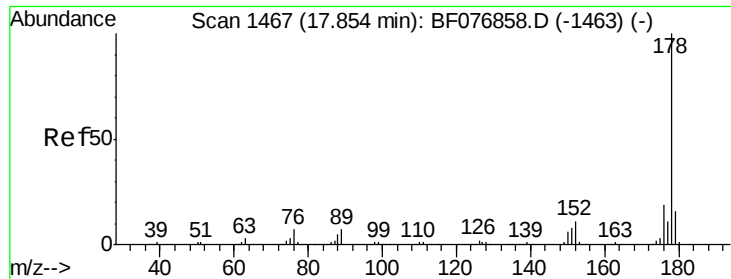


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

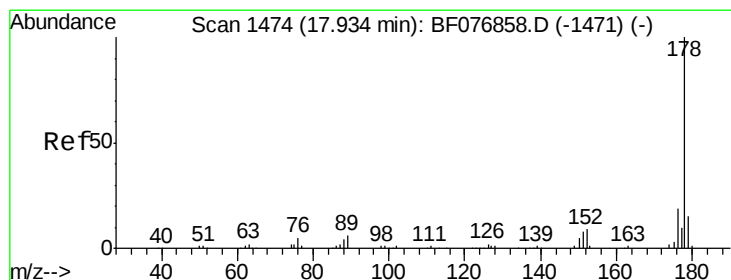
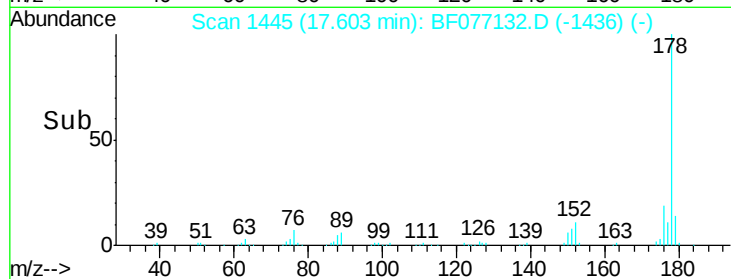
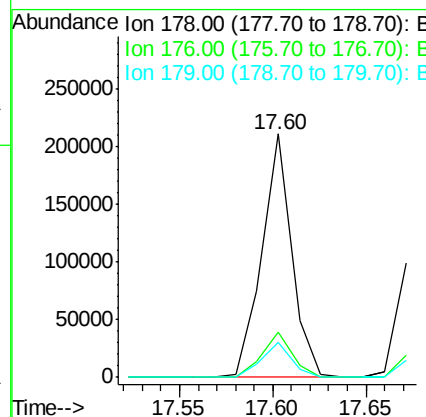
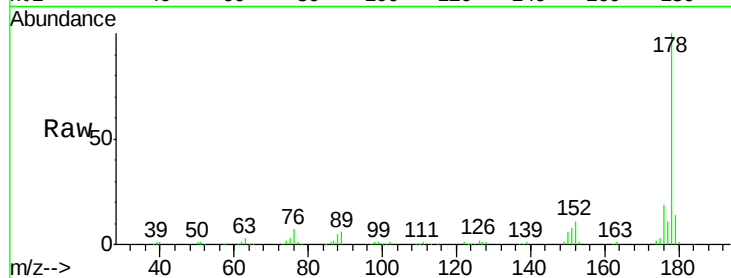




#70
Phenanthrene
Concen: 32.25 ng
RT: 17.60 min Scan# 1445
Delta R.T. 0.00 min
Lab File: BF077132.D
Acq: 29 Jan 2015 19:55

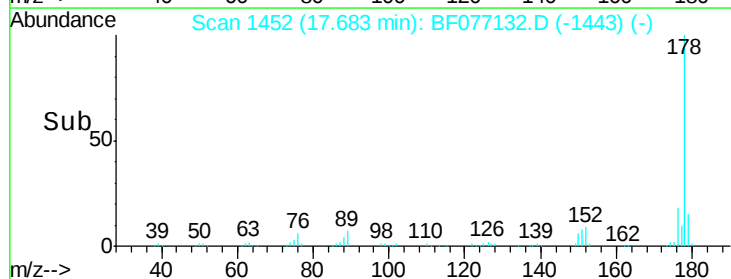
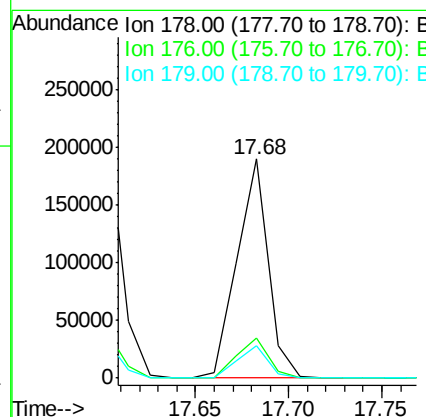
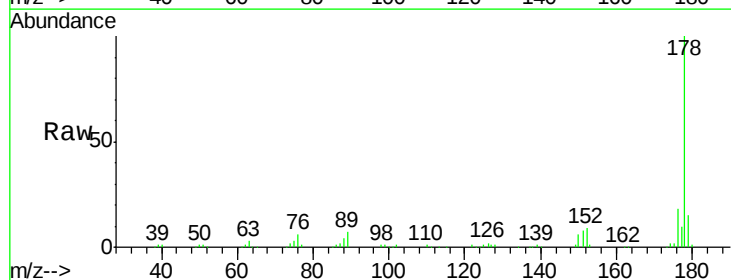
Instrument :
BNA_F
ClientSampleId :

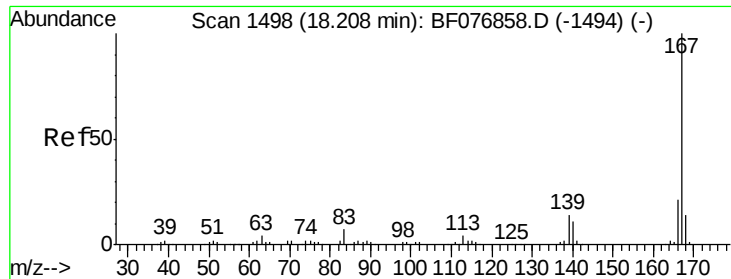
Tot Ion:178 Resp: 233288
Ion Ratio Lower Upper
178 100
176 18.7 15.1 22.7
179 14.4 12.7 19.1



#71
Anthracene
Concen: 31.47 ng
RT: 17.68 min Scan# 1452
Delta R.T. 0.00 min
Lab File: BF077132.D
Acq: 29 Jan 2015 19:55

Tgt Ion:178 Resp: 221994
Ion Ratio Lower Upper
178 100
176 18.5 15.4 23.0
179 14.9 11.9 17.9





#72

Carbazole

Concen: 31.74 ng

RT: 17.97 min Scan# 1477

Delta R.T. 0.00 min

Lab File: BF077132.D

Acq: 29 Jan 2015 19:55

Instrument :

BNA_F

ClientSampleId :

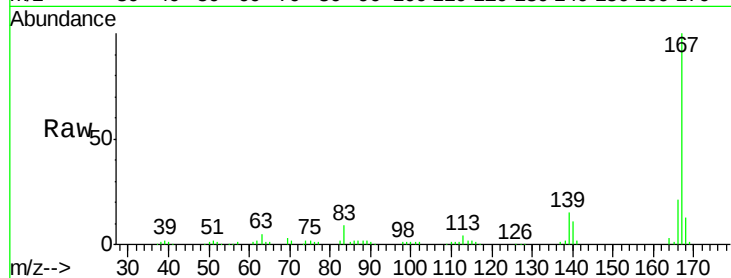
Tot Ion:167 Resp: 217137

Ion Ratio Lower Upper

167 100

166 20.6 17.0 25.6

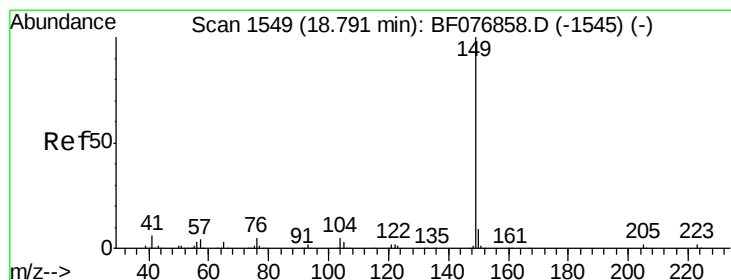
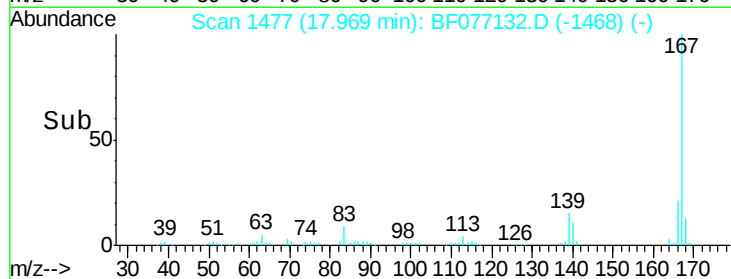
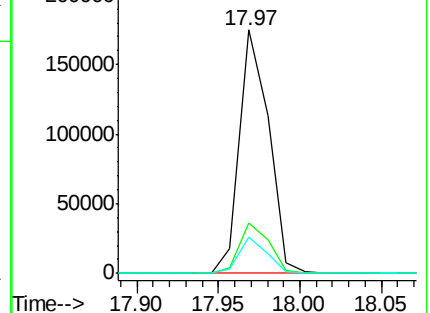
139 14.9 11.3 16.9



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



#73

Di-n-butylphthalate

Concen: 33.31 ng

RT: 18.57 min Scan# 1530

Delta R.T. 0.00 min

Lab File: BF077132.D

Acq: 29 Jan 2015 19:55

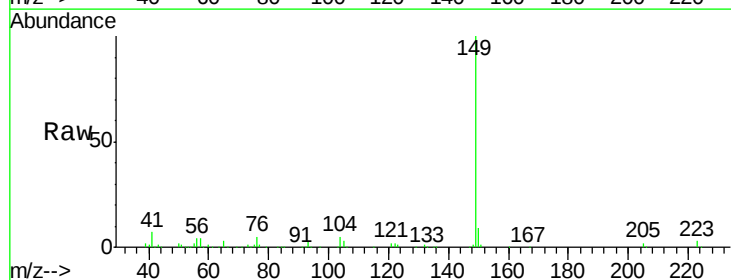
Tgt Ion:149 Resp: 263784

Ion Ratio Lower Upper

149 100

150 9.1 6.9 10.3

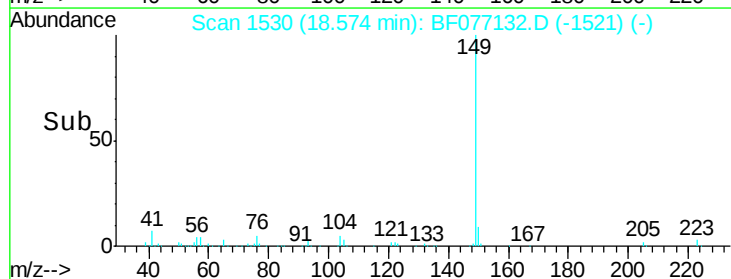
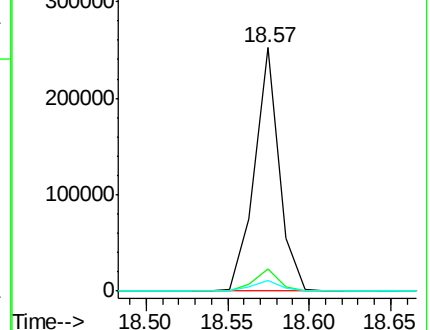
104 4.6 3.7 5.5

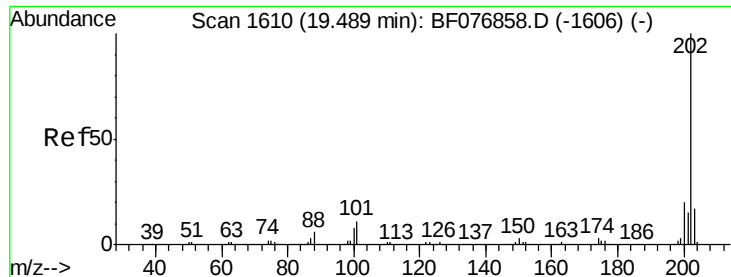


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 32.81 ng

RT: 19.26 min Scan# 1590

Delta R.T. 0.01 min

Lab File: BF077132.D

Acq: 29 Jan 2015 19:55

Instrument :

BNA_F

ClientSampleId :

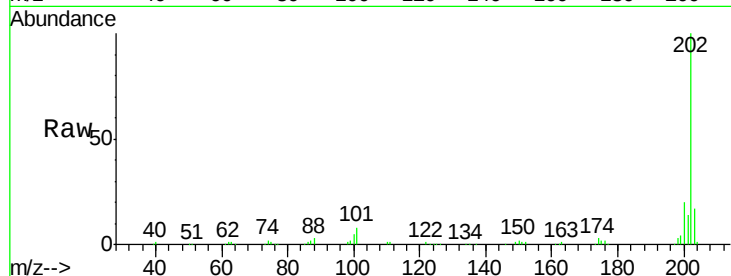
Tot Ion:202 Resp: 243226

Ion Ratio Lower Upper

202 100

101 7.7 0.0 30.7

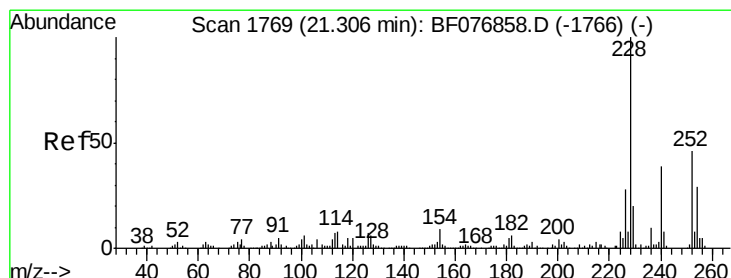
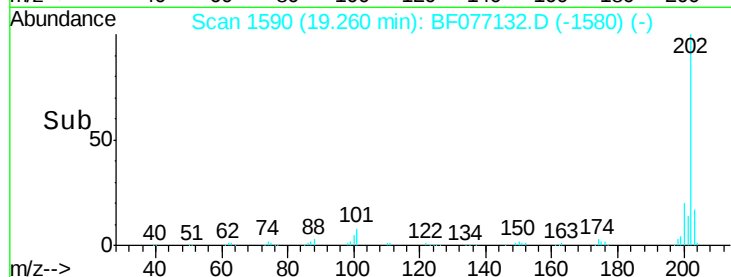
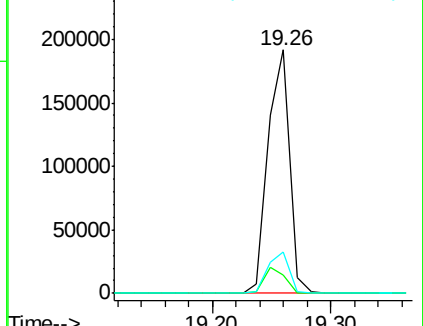
203 17.0 0.0 36.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.08 min Scan# 1749

Delta R.T. 0.00 min

Lab File: BF077132.D

Acq: 29 Jan 2015 19:55

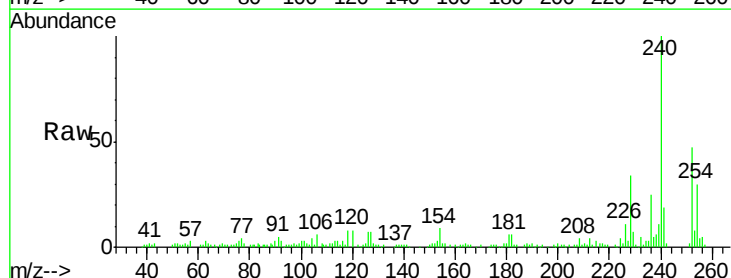
Tgt Ion:240 Resp: 114602

Ion Ratio Lower Upper

240 100

120 8.4 10.4 15.6#

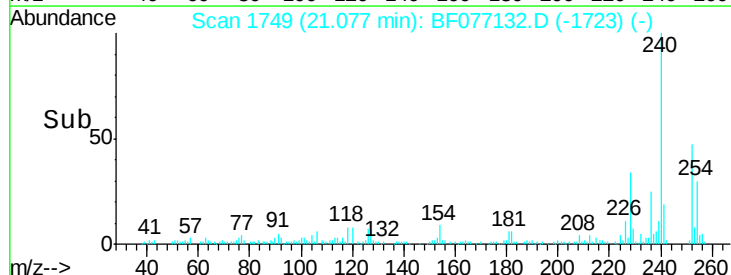
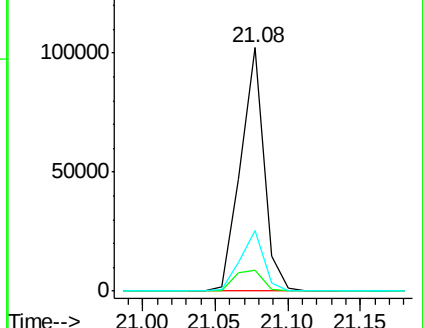
236 24.7 20.2 30.2

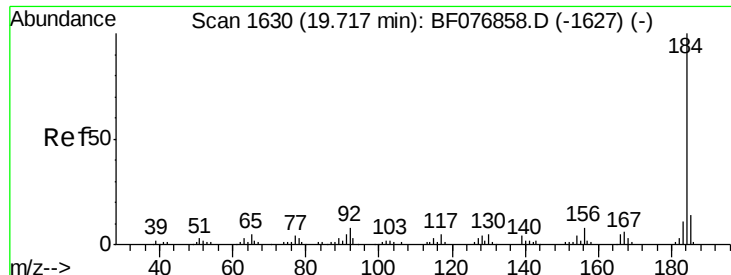


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

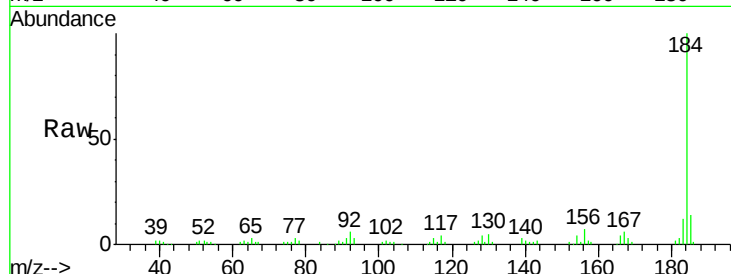




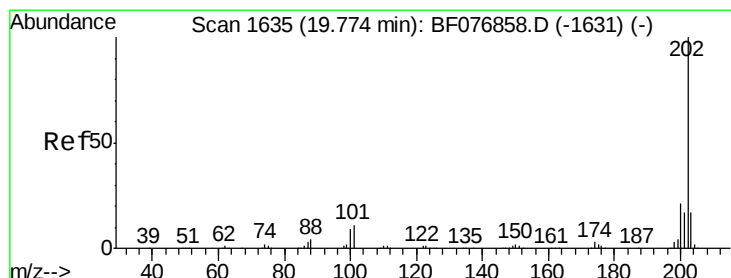
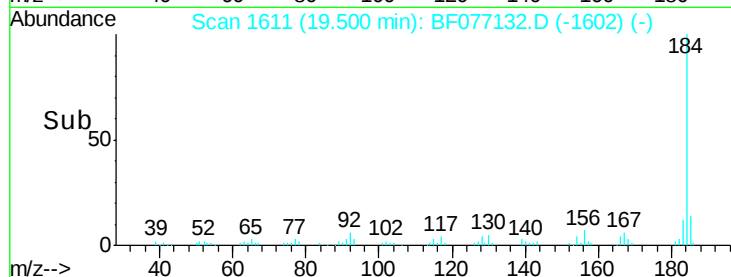
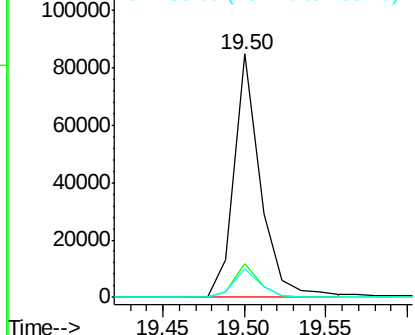
#76
Benzidine
Concen: 25.85 ng
RT: 19.50 min Scan# 1611
Delta R.T. 0.00 min
Lab File: BF077132.D
Acq: 29 Jan 2015 19:55

Instrument :
BNA_F
ClientSampleId :

Tot Ion:184 Resp: 94802
Ion Ratio Lower Upper
184 100
185 13.7 11.4 17.2
183 11.6 9.0 13.6

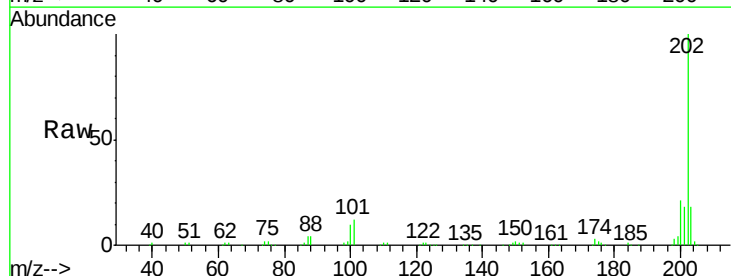


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

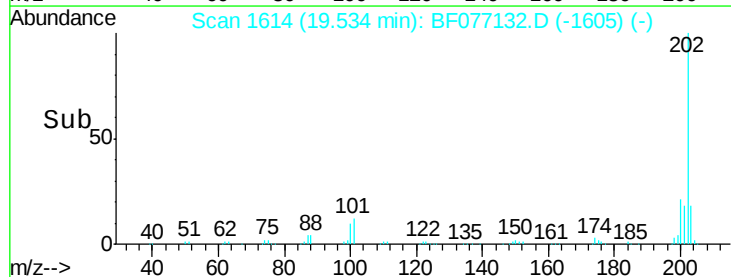
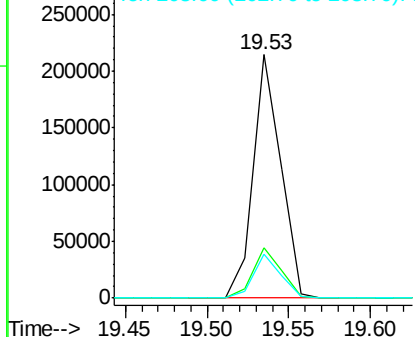


#77
Pyrene
Concen: 32.18 ng
RT: 19.53 min Scan# 1614
Delta R.T. 0.00 min
Lab File: BF077132.D
Acq: 29 Jan 2015 19:55

Tgt Ion:202 Resp: 252772
Ion Ratio Lower Upper
202 100
200 20.8 16.7 25.1
203 18.1 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





#78

Terphenyl-d14

Concen: 60.41 ng

RT: 19.81 min Scan# 1638

Delta R.T. 0.00 min

Lab File: BF077132.D

Acq: 29 Jan 2015 19:55

Instrument :

BNA_F

ClientSampleId :

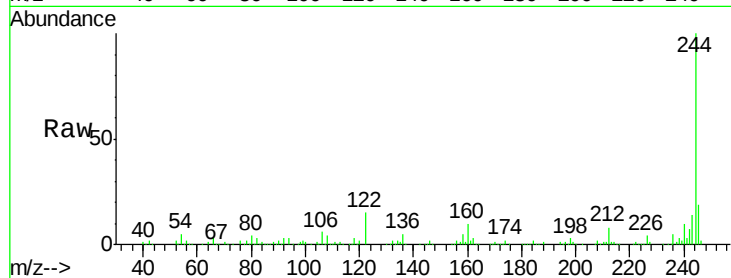
Tot Ion:244 Resp: 300697

Ion Ratio Lower Upper

244 100

212 7.9 6.3 9.5

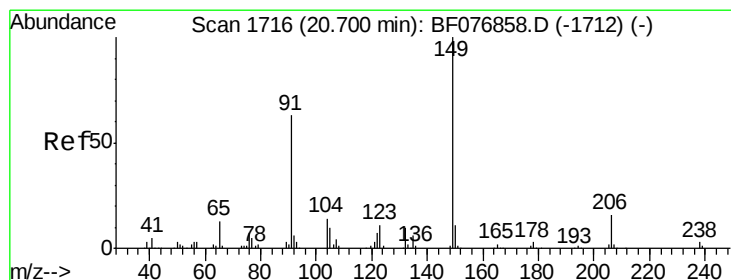
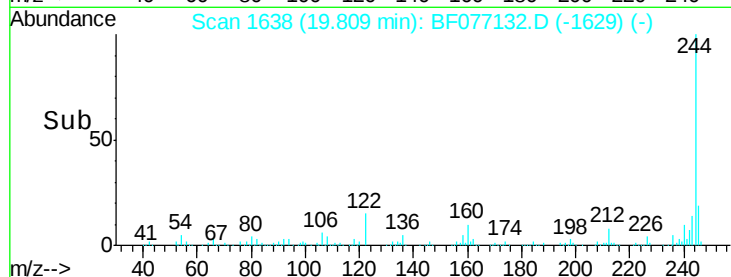
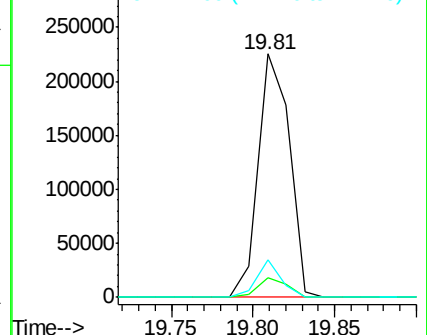
122 15.2 10.1 15.1#



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



#79

Butylbenzylphthalate

Concen: 33.32 ng

RT: 20.48 min Scan# 1697

Delta R.T. 0.00 min

Lab File: BF077132.D

Acq: 29 Jan 2015 19:55

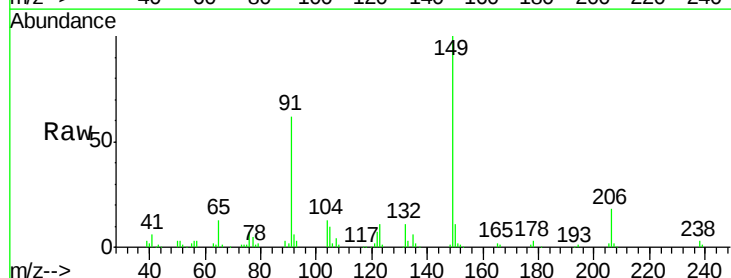
Tgt Ion:149 Resp: 118522

Ion Ratio Lower Upper

149 100

91 62.2 50.6 76.0

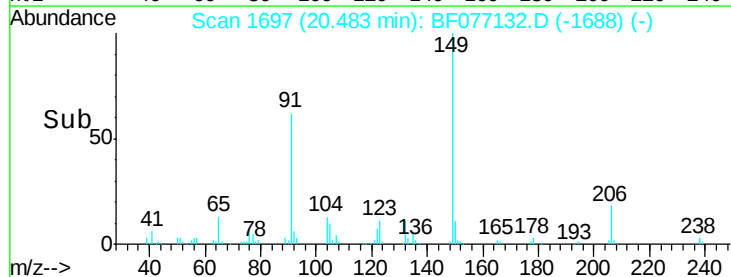
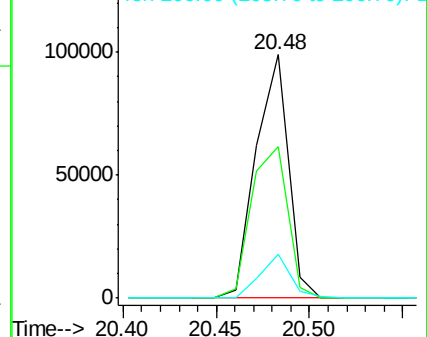
206 18.0 12.8 19.2

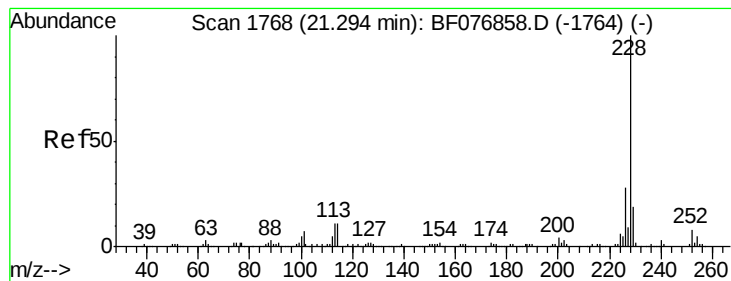


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 31.96 ng

RT: 21.07 min Scan# 1748

Delta R.T. 0.00 min

Lab File: BF077132.D

Acq: 29 Jan 2015 19:55

Instrument :

BNA_F

ClientSampleId :

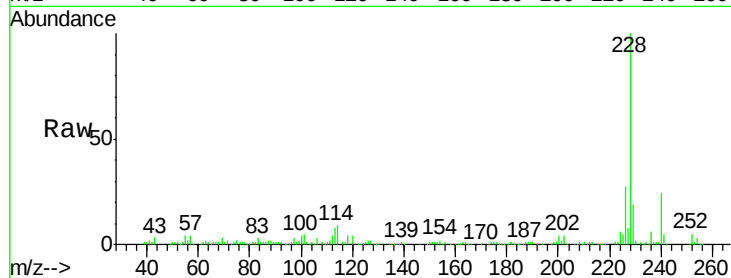
Tot Ion:228 Resp: 229769

Ion Ratio Lower Upper

228 100

226 27.2 22.1 33.1

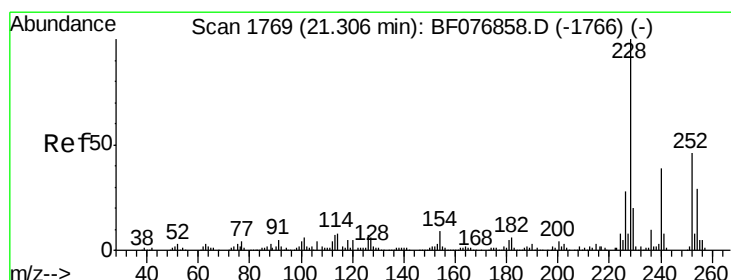
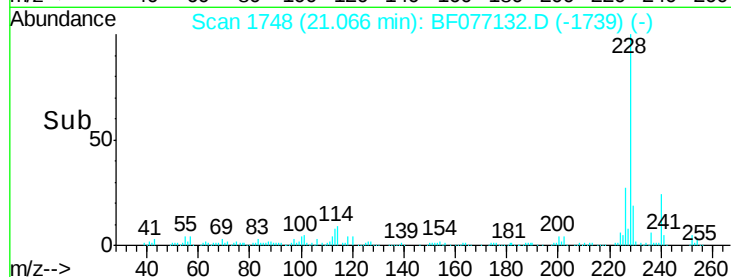
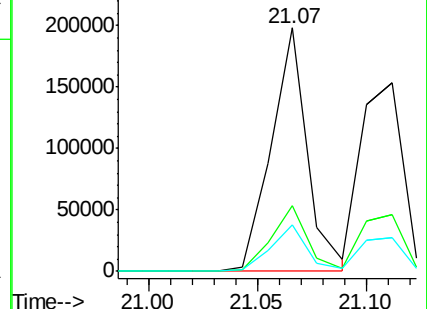
229 19.2 15.5 23.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#81

3,3'-Dichlorobenzidine

Concen: 22.83 ng

RT: 21.08 min Scan# 1749

Delta R.T. 0.00 min

Lab File: BF077132.D

Acq: 29 Jan 2015 19:55

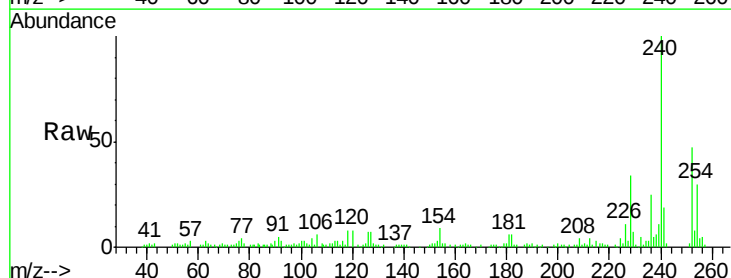
Tgt Ion:252 Resp: 52175

Ion Ratio Lower Upper

252 100

254 64.0 50.2 75.4

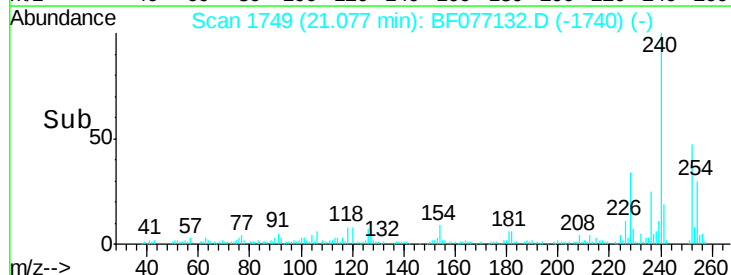
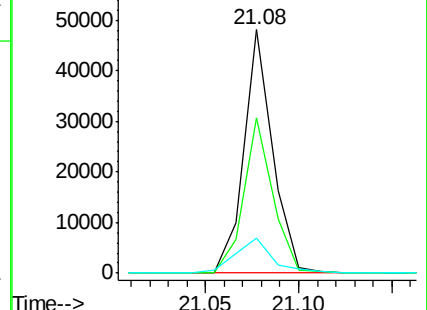
126 14.4 11.5 17.3

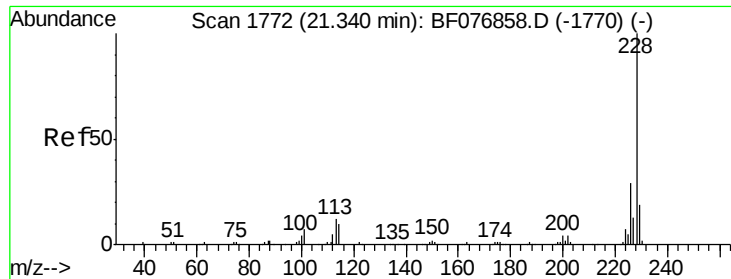


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 31.37 ng

RT: 21.11 min Scan# 1752

Delta R.T. 0.01 min

Lab File: BF077132.D

Acq: 29 Jan 2015 19:55

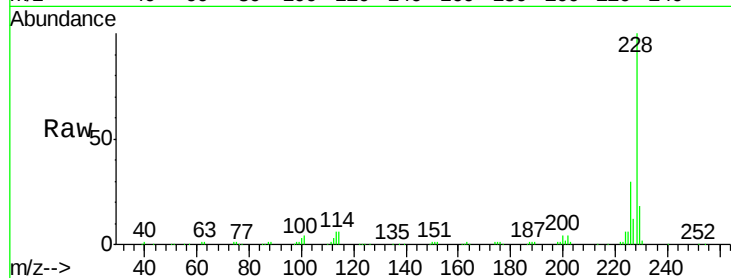
Instrument :

BNA_F

ClientSampleId :

Tot Ion:228 Resp: 205714

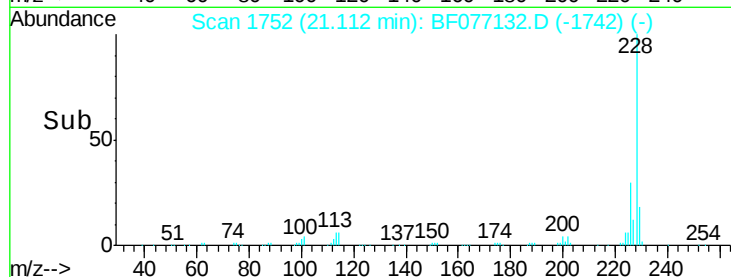
Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.4	35.0
229	18.1	15.4	23.0



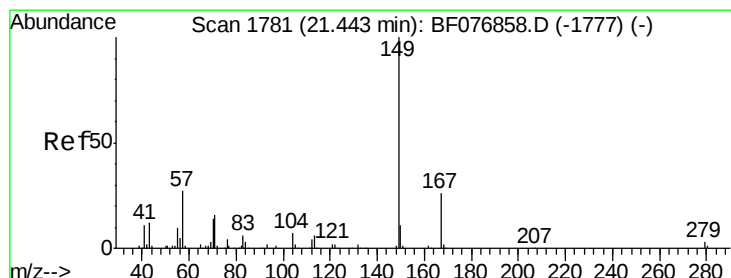
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#83

Bis(2-ethylhexyl)phthalate

Concen: 33.76 ng

RT: 21.23 min Scan# 1762

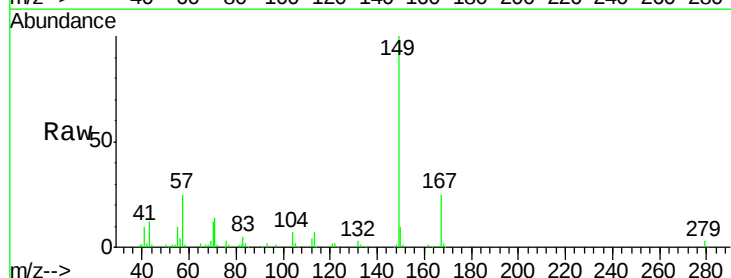
Delta R.T. 0.01 min

Lab File: BF077132.D

Acq: 29 Jan 2015 19:55

Tgt Ion:149 Resp: 166132

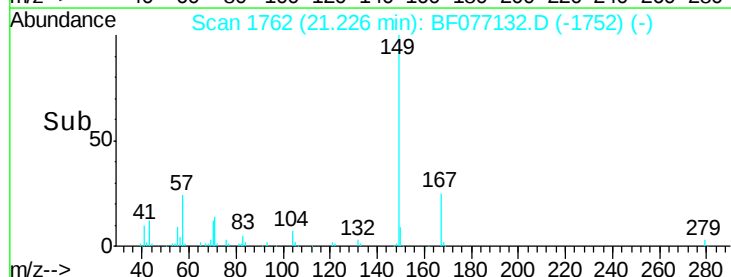
Ion	Ratio	Lower	Upper
149	100		
167	25.1	20.6	30.8
279	2.9	2.2	3.2



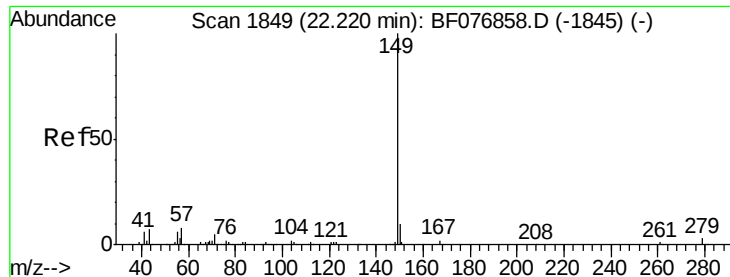
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



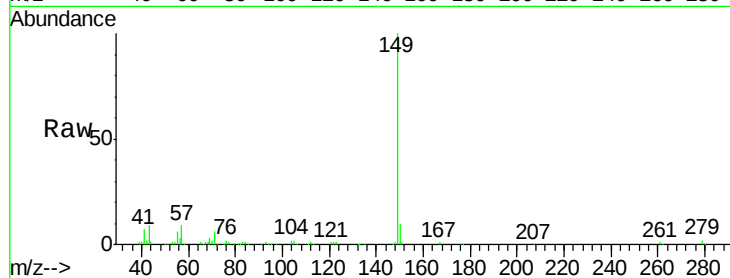
Time-->



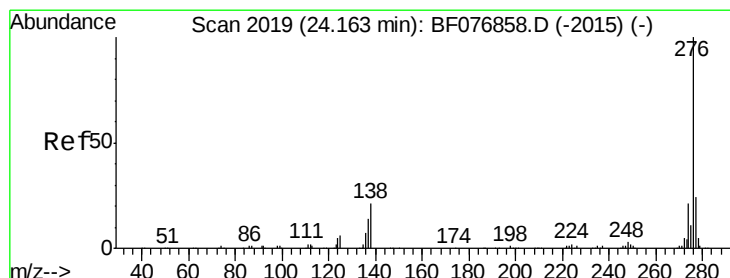
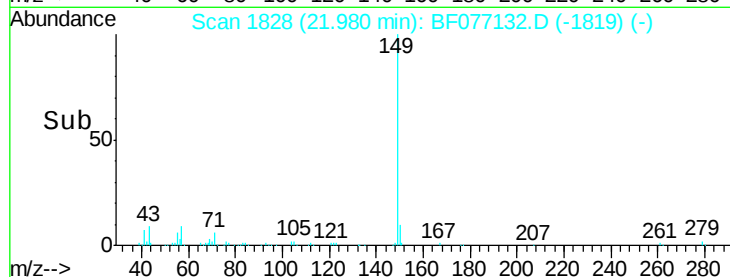
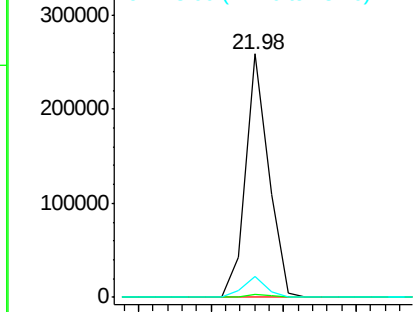
#84
Di-n-octyl phthalate
Concen: 33.52 ng
RT: 21.98 min Scan# 1828
Delta R.T. 0.00 min
Lab File: BF077132.D
Acq: 29 Jan 2015 19:55

Instrument :
BNA_F
ClientSampleId :

Tot Ion:149 Resp: 286353
Ion Ratio Lower Upper
149 100
167 1.4 1.1 1.7
43 9.4 6.6 10.0

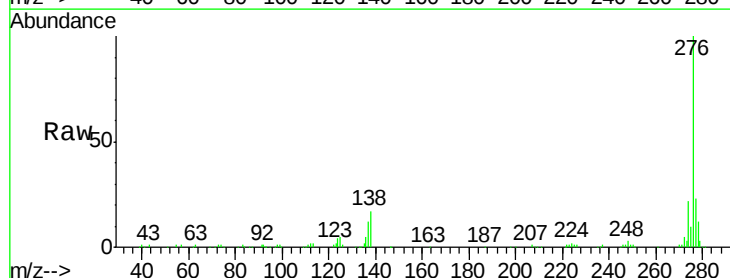


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0

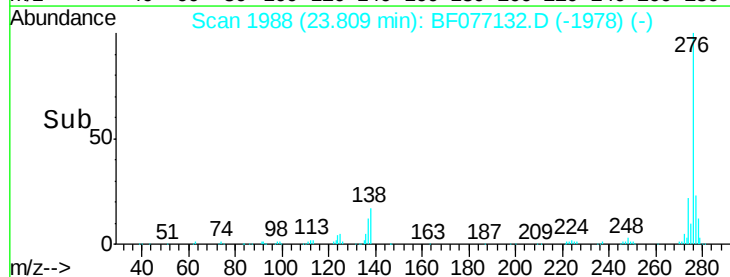
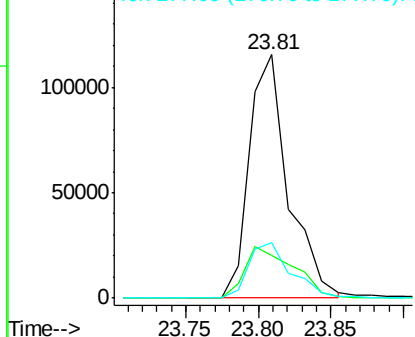


#85
Indeno(1,2,3-cd)pyrene
Concen: 31.14 ng
RT: 23.81 min Scan# 1988
Delta R.T. 0.01 min
Lab File: BF077132.D
Acq: 29 Jan 2015 19:55

Tgt Ion:276 Resp: 216373
Ion Ratio Lower Upper
276 100
138 26.2 14.6 22.0#
277 24.5 14.8 22.2#



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

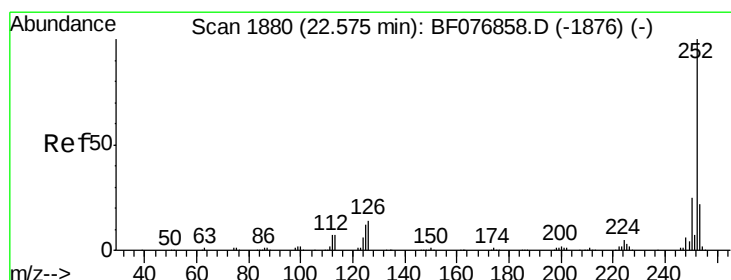
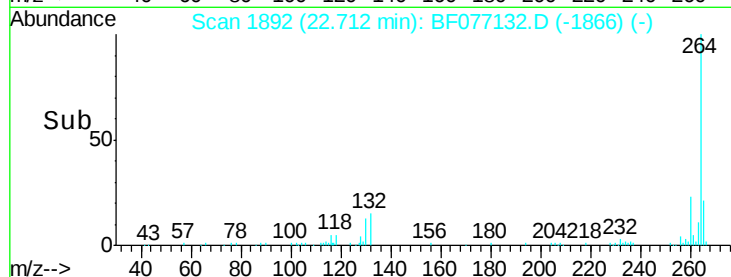
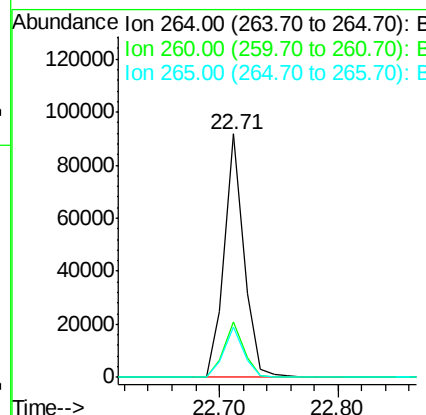
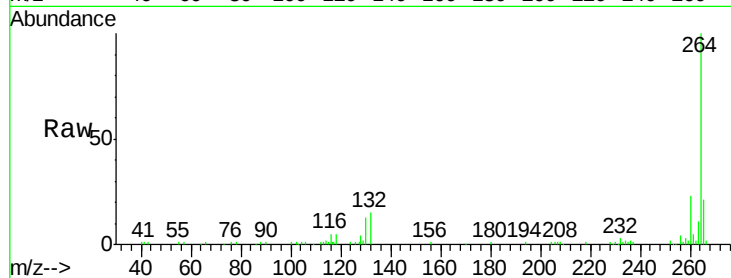




#86
Pervlene-d12
Concen: 20.00 ng
RT: 22.71 min Scan# 1892
Delta R.T. 0.00 min
Lab File: BF077132.D
Acq: 29 Jan 2015 19:55

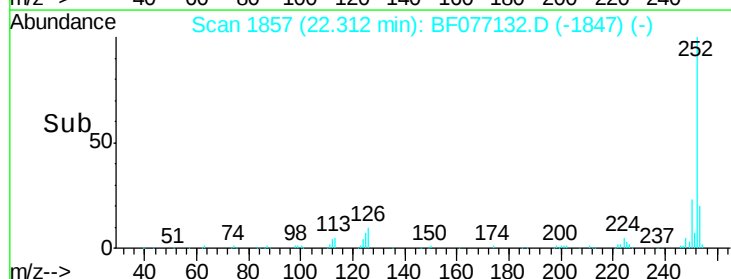
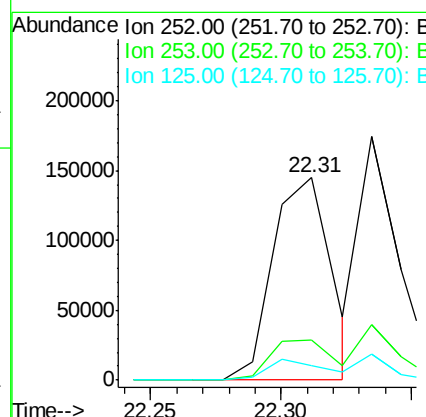
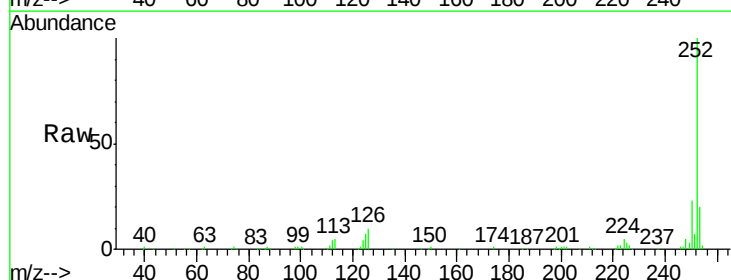
Instrument :
BNA_F
ClientSampleId :

Tot Ion:264 Resp: 105028
Ion Ratio Lower Upper
264 100
260 23.0 19.0 28.4
265 20.6 18.1 27.1



#87
Benzo(b)fluoranthene
Concen: 31.90 ng
RT: 22.31 min Scan# 1857
Delta R.T. 0.01 min
Lab File: BF077132.D
Acq: 29 Jan 2015 19:55

Tgt Ion:252 Resp: 225673
Ion Ratio Lower Upper
252 100
253 20.0 17.5 26.3
125 6.9 9.4 14.0#





#88

Benzo(k)fluoranthene

Concen: 36.52 ng

RT: 22.31 min Scan# 1857

Delta R.T. -0.02 min

Lab File: BF077132.D

Acq: 29 Jan 2015 19:55

Instrument :

BNA_F

ClientSampleId :

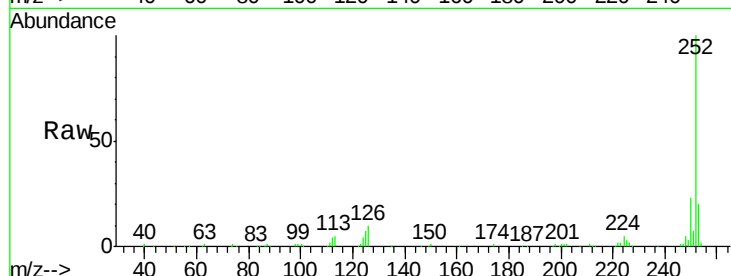
Tot Ion:252 Resp: 225673

Ion Ratio Lower Upper

252 100

253 20.0 17.2 25.8

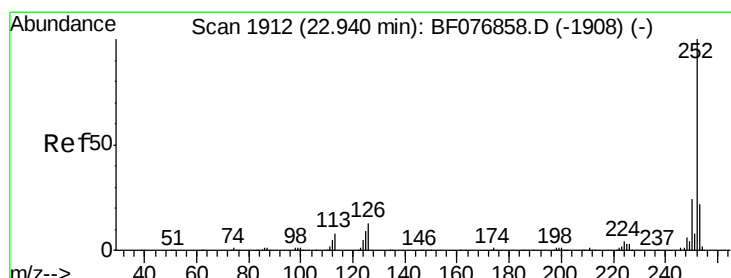
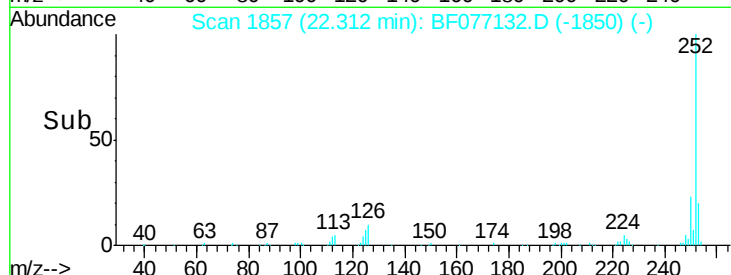
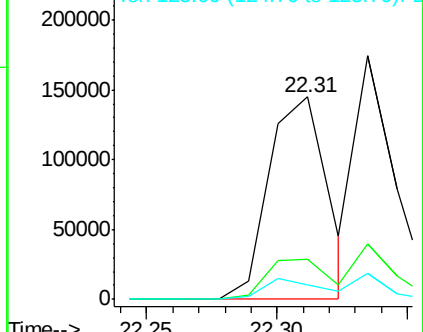
125 6.9 7.1 10.7#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Benzo(a)pyrene

Concen: 31.88 ng

RT: 22.65 min Scan# 1887

Delta R.T. 0.00 min

Lab File: BF077132.D

Acq: 29 Jan 2015 19:55

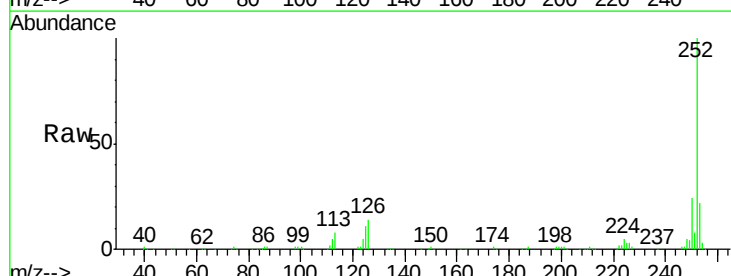
Tgt Ion:252 Resp: 198944

Ion Ratio Lower Upper

252 100

253 21.8 17.9 26.9

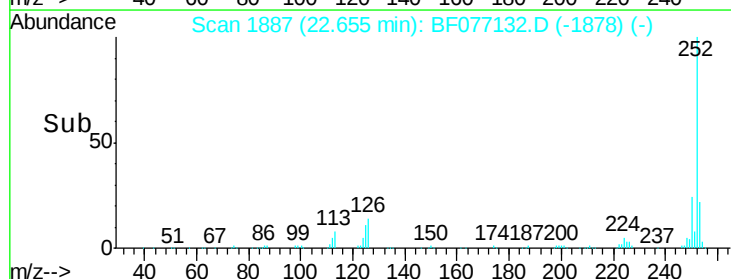
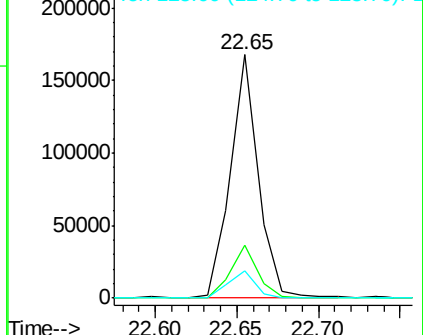
125 11.3 7.2 10.8#

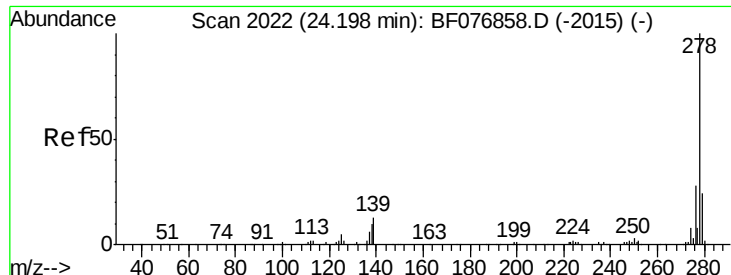


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



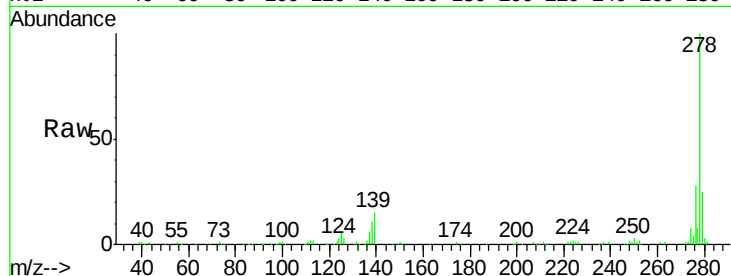


#90
Dibenzo(a,h)anthracene
Concen: 31.01 ng
RT: 23.83 min Scan# 1990
Delta R.T. 0.01 min
Lab File: BF077132.D
Acq: 29 Jan 2015 19:55

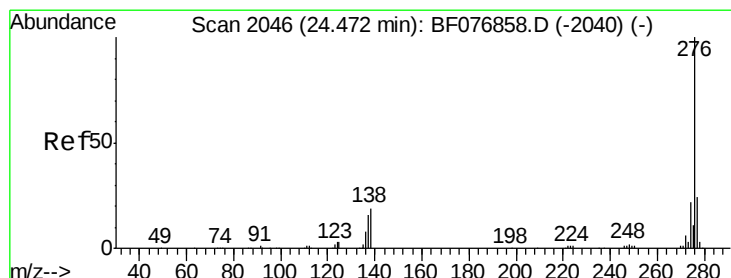
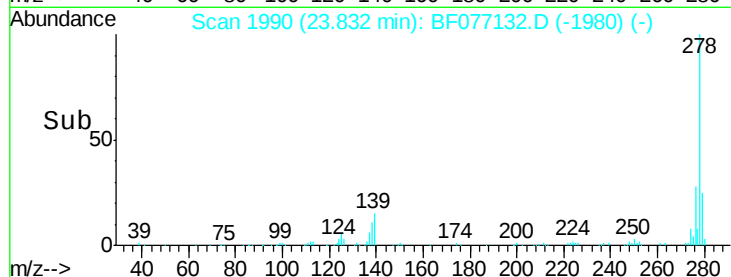
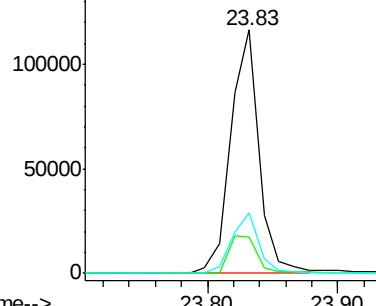
Instrument :
BNA_F
ClientSampleId :

Tot Ion:278 Resp: 177513

Ion	Ratio	Lower	Upper
278	100		
139	15.0	10.5	15.7
279	25.0	19.3	28.9



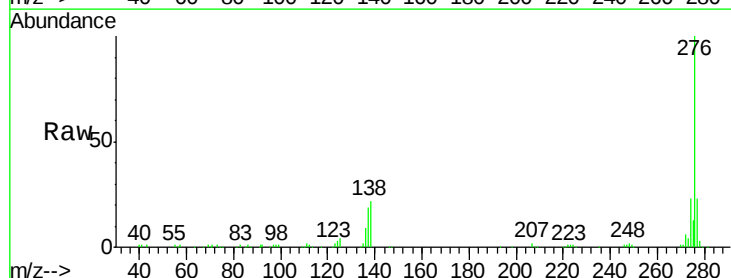
Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#91
Benzo(g,h,i)perylene
Concen: 32.37 ng
RT: 24.07 min Scan# 2011
Delta R.T. 0.01 min
Lab File: BF077132.D
Acq: 29 Jan 2015 19:55

Tgt Ion:276 Resp: 184262

Ion	Ratio	Lower	Upper
276	100		
277	22.9	19.5	29.3
138	22.1	15.0	22.6



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

