

Data Path : Z:\HPCHEM1\BNA F\Data\BF020515\
 Data File : BF077194.D
 Acq On : 5 Feb 2015 20:32
 Operator : TP/IZ
 Sample : G1212-01MSD
 Misc : S
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Feb 06 01:10:10 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 06 00:59:19 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	33795	20.00	ng	0.00
21) Naphthalene-d8	10.59	136	141878	20.00	ng	0.00
38) Acenaphthene-d10	14.72	164	74018	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	129869	20.00	ng	0.00
75) Chrysene-d12	21.07	240	127455	20.00	ng	0.00
86) Perylene-d12	22.73	264	118009	20.00	ng	0.02

System Monitoring Compounds						
5) 2-Fluorophenol	4.69	112	117855	57.34	ng	-0.01
7) Phenol-d6	7.08	99	146336	56.44	ng	0.00
23) Nitrobenzene-d5	8.99	82	93242	36.41	ng	0.00
41) 2,4,6-Tribromophenol	16.44	330	34793	57.91	ng	0.00
44) 2-Fluorobiphenyl	13.24	172	187712	38.59	ng	0.00
78) Terphenyl-d14	19.81	244	198152	35.79	ng	0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	1.12	88	11975	13.61	ng	# 90
3) Pyridine	1.57	79	26830	11.78	ng	87
4) n-Nitrosodimethylamine	1.53	42	16206	14.36	ng	86
6) Aniline	6.98	93	38050	10.60	ng	96
8) 2-Chlorophenol	7.21	128	42140	17.78	ng	91
10) Phenol	7.12	94	49154	17.85	ng	90
11) bis(2-Chloroethyl)ether	7.23	93	39290	18.24	ng	# 78
12) 1,3-Dichlorobenzene	7.53	146	45586	16.91	ng	95
13) 1,4-Dichlorobenzene	7.72	146	47183	16.50	ng	98
14) 1,2-Dichlorobenzene	8.03	146	44359	16.84	ng	96
15) Benzyl Alcohol	8.13	79	35371	16.86	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.48	45	52759	18.22	ng	85
17) 2-Methylphenol	8.49	107	31800	16.42	ng	94
18) Hexachloroethane	8.77	117	17076	17.17	ng	97
19) n-Nitroso-di-n-propylamine	8.76	70	28948	15.95	ng	98
20) 3+4-Methylphenols	8.88	107	35859	13.99	ng	93
22) Acetophenone	8.68	105	62094	17.87	ng	96
24) Nitrobenzene	9.04	77	43457	16.66	ng	99
25) Isophorone	9.63	82	80784	17.32	ng	95
26) 2-Nitrophenol	9.78	139	19023	15.48	ng	# 92
27) 2,4-Dimethylphenol	10.06	122	35049	17.37	ng	93
28) bis(2-Chloroethoxy)methane	10.26	93	48197	18.18	ng	96
29) 2,4-Dichlorophenol	10.40	162	27401	14.57	ng	98
30) 1,2,4-Trichlorobenzene	10.51	180	36343	17.40	ng	93
31) Naphthalene	10.64	128	125993	17.25	ng	97
33) 4-Chloroaniline	10.91	127	30597	10.37	ng	95
34) Hexachlorobutadiene	11.00	225	20529	16.57	ng	92
35) Caprolactam	11.72	113	7767	14.03	ng	92
36) 4-Chloro-3-methylphenol	12.21	107	32280	14.99	ng	99
37) 2-Methylnaphthalene	12.29	142	86540	17.35	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.69	216	35075	19.17	ng	97
40) Hexachlorocyclopentadiene	12.68	237	26458	29.90	ng	94
42) 2,4,6-Trichlorophenol	13.06	196	22685	17.01	ng	96
43) 2,4,5-Trichlorophenol	13.15	196	17611	12.95	ng	# 92

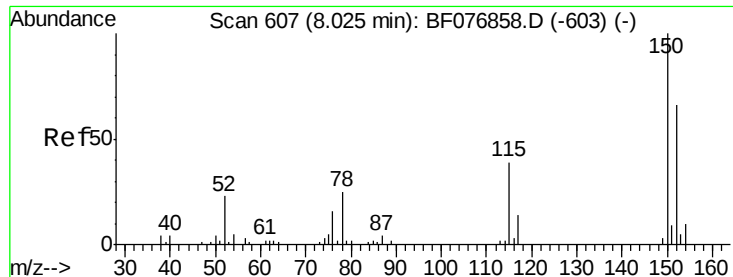
Data Path : Z:\HPCHEM1\BNA F\Data\BF020515\
 Data File : BF077194.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 06 00:59:19 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1'-Biphenyl	13.45	154	103276	18.82	nq	98
46) 2-Chloronaphthalene	13.41	162	81864	18.13	nq	95
47) 2-Nitroaniline	13.78	65	23119	16.88	nq	96
48) Acenaphthylene	14.36	152	134311	17.63	nq	98
49) Dimethylphthalate	14.32	163	105772	20.15	nq	# 96
50) 2,6-Dinitrotoluene	14.42	165	21009	20.03	nq	94
51) Acenaphthene	14.79	154	72186	16.70	nq	91
52) 3-Nitroaniline	14.77	138	17428	14.06	nq	# 82
53) 2,4-Dinitrophenol	15.08	184	6116	22.35	nq	88
54) Dibenzofuran	15.21	168	115757	18.39	nq	96
55) 4-Nitrophenol	15.40	139	13271	16.13	nq	86
56) 2,4-Dinitrotoluene	15.36	165	27398	18.77	nq	# 80
57) Fluorene	15.97	166	93586	17.55	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.59	232	13383	13.52	nq	# 86
59) Diethylphthalate	15.97	149	103355	19.48	nq	99
60) 4-Chlorophenyl-phenylether	16.07	204	39169	17.95	nq	94
61) 4-Nitroaniline	16.13	138	20394	16.39	nq	94
62) Azobenzene	16.36	77	108041	19.55	nq	99
64) 4,6-Dinitro-2-methylphenol	16.21	198	10086	14.56	nq	84
65) n-Nitrosodiphenylamine	16.32	169	77708	16.78	nq	95
66) 4-Bromophenyl-phenylether	16.93	248	23518	17.87	nq	92
67) Hexachlorobenzene	16.95	284	23707	17.10	nq	# 77
68) Atrazine	17.32	200	26071	18.55	nq	96
69) Pentachlorophenol	17.33	266	10511	22.01	nq	93
70) Phenanthrene	17.60	178	132790	16.40	nq	98
71) Anthracene	17.68	178	137143	17.37	nq	98
72) Carbazole	17.97	167	133117	17.38	nq	99
73) Di-n-butylphthalate	18.57	149	155969	17.59	nq	# 98
74) Fluoranthene	19.25	202	144598	17.42	nq	97
76) Benzidine	19.51	184	53109	13.02	nq	98
77) Pyrene	19.54	202	148771	17.03	nq	100
79) Butylbenzylphthalate	20.48	149	70975	17.94	nq	97
80) Benzo(a)anthracene	21.06	228	136133	17.02	nq	98
81) 3,3'-Dichlorobenzidine	21.08	252	37464	14.74	nq	# 95
82) Chrysene	21.11	228	128043	17.56	nq	99
83) Bis(2-ethylhexyl)phthalate	21.22	149	102101	18.65	nq	98
84) Di-n-octyl phthalate	21.99	149	181159	19.07	nq	97
87) Benzo(b)fluoranthene	22.32	252	124619	15.68	nq	# 96
88) Benzo(k)fluoranthene	22.32	252	124610	17.94	nq	99
89) Benzo(a)pyrene	22.67	252	117922	16.82	nq	99
90) Dibenzo(a,h)anthracene	23.86	278	99523	15.47	nq	# 96
91) Benzo(g,h,i)perylene	24.10	276	103956	16.26	nq	# 92

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

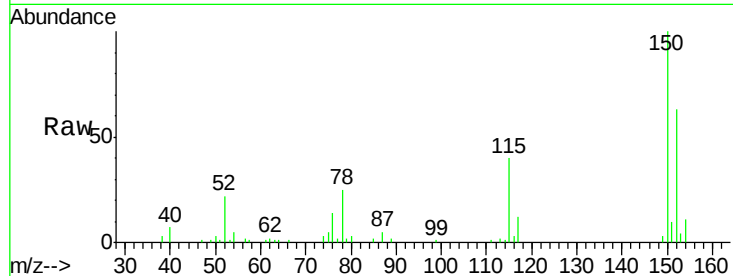


#1

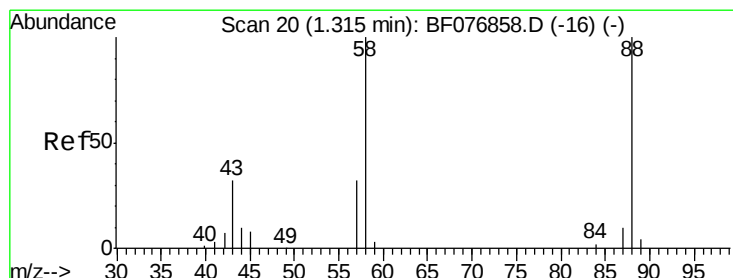
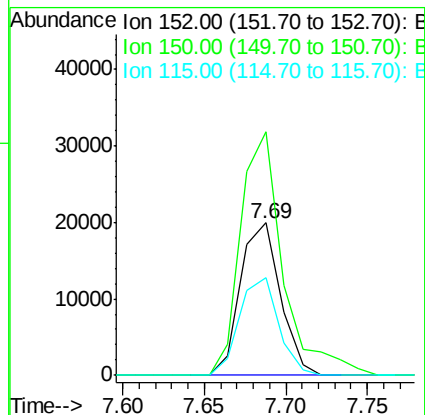
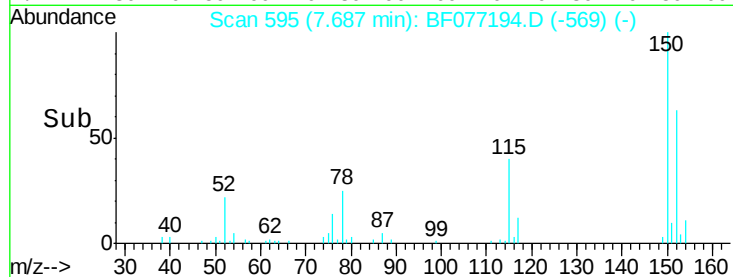
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.69 min Scan# 595
Delta R.T. 0.00 min
Lab File: BF077194.D
Acq: 5 Feb 2015 20:32

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 33795
Ion Ratio Lower Upper
152 100
150 159.9 121.7 182.5
115 64.6 47.0 70.6



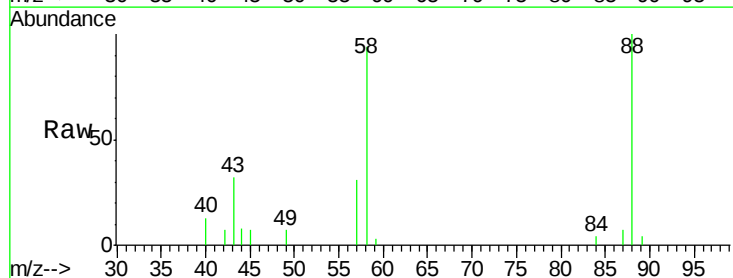
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



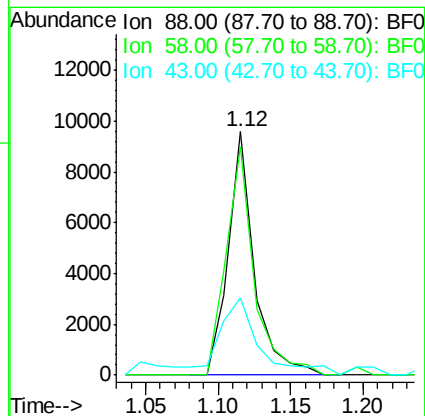
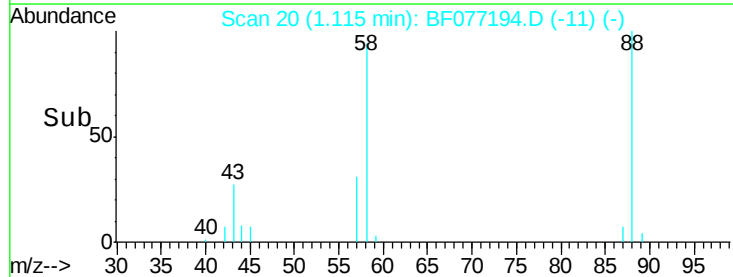
#2

1,4-Dioxane
Concen: 13.61 ng
RT: 1.12 min Scan# 20
Delta R.T. 0.00 min
Lab File: BF077194.D
Acq: 5 Feb 2015 20:32

Tgt Ion: 88 Resp: 11975
Ion Ratio Lower Upper
88 100
58 101.0 77.0 115.4
43 47.0 25.6 38.4#



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





#3

Pvridine

Concen: 11.78 ng

RT: 1.57 min Scan# 60

Delta R.T. 0.00 min

Lab File: BF077194.D

Acq: 5 Feb 2015 20:32

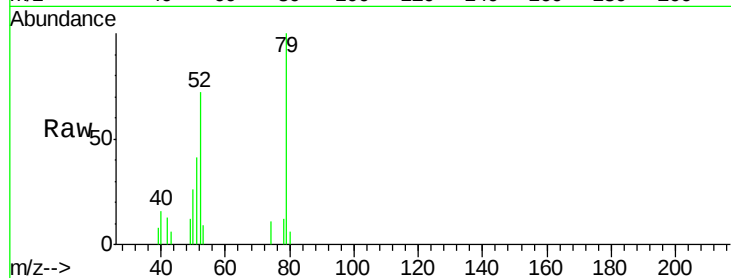
Instrument :

BNA_F

ClientSampleId :

Tot Ion: 79 Resp: 26830

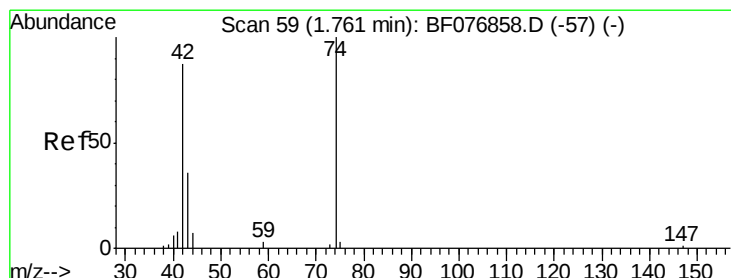
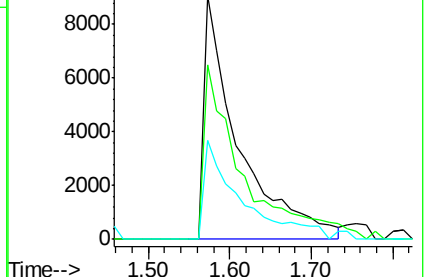
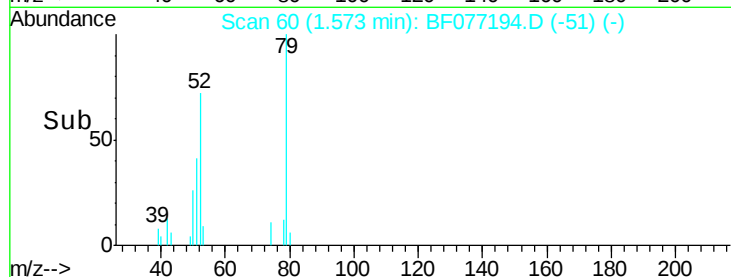
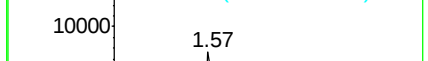
Ion	Ratio	Lower	Upper
79	100		
52	71.5	70.1	105.1
51	40.6	35.1	52.7



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: 14.36 ng

RT: 1.53 min Scan# 56

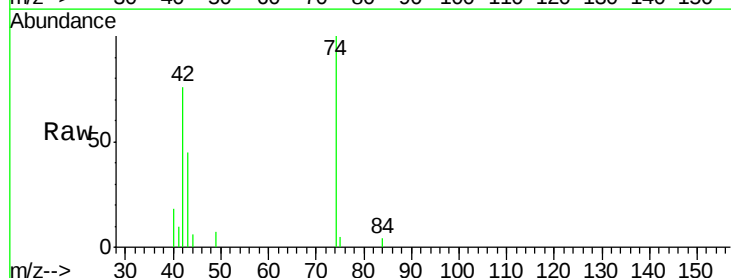
Delta R.T. 0.00 min

Lab File: BF077194.D

Acq: 5 Feb 2015 20:32

Tgt Ion: 42 Resp: 16206

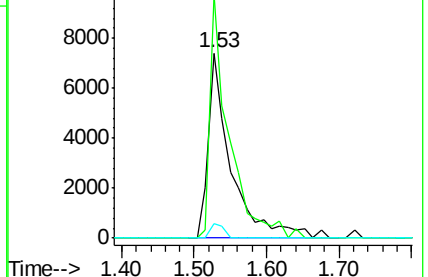
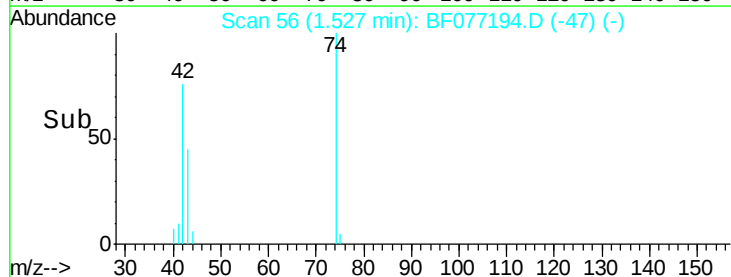
Ion	Ratio	Lower	Upper
42	100		
74	131.3	92.4	138.6
44	8.1	6.2	9.2



Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 57.34 ng

RT: 4.69 min Scan# 333

Delta R.T. -0.01 min

Lab File: BF077194.D

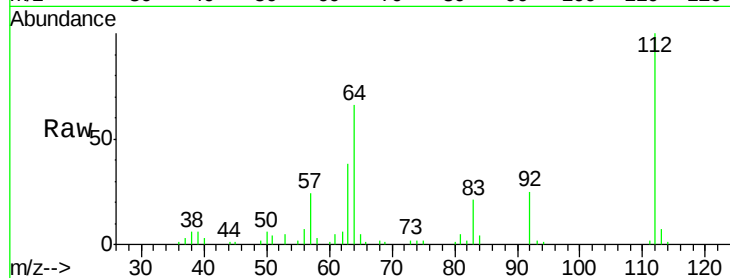
Acq: 5 Feb 2015 20:32

Instrument :

BNA_F

ClientSampled :

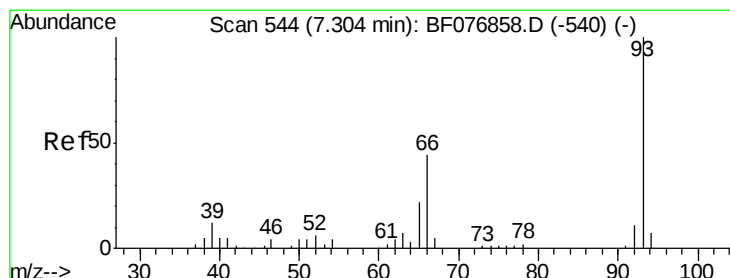
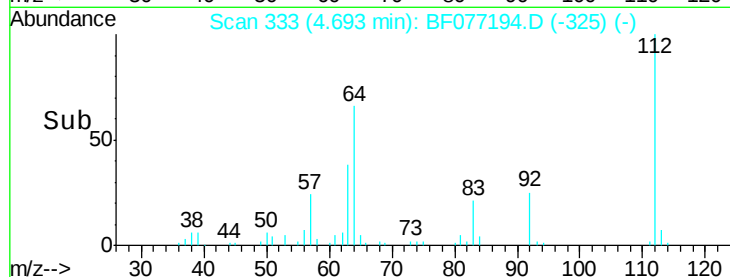
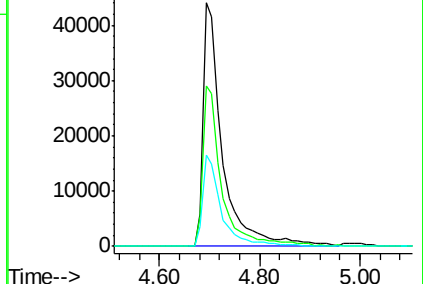
Tot Ion:	112	Resp:	117855
Ion	Ratio	Lower	Upper
112	100		
64	65.8	54.2	81.4
63	37.5	28.4	42.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 10.60 ng

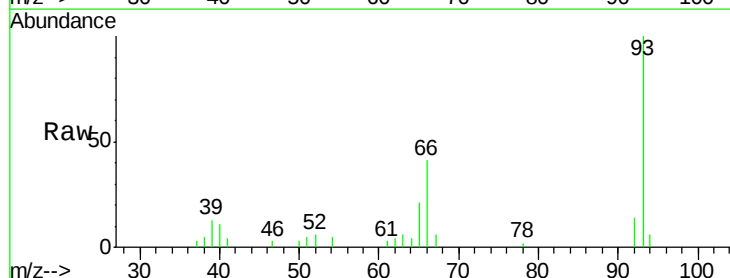
RT: 6.98 min Scan# 533

Delta R.T. 0.00 min

Lab File: BF077194.D

Acq: 5 Feb 2015 20:32

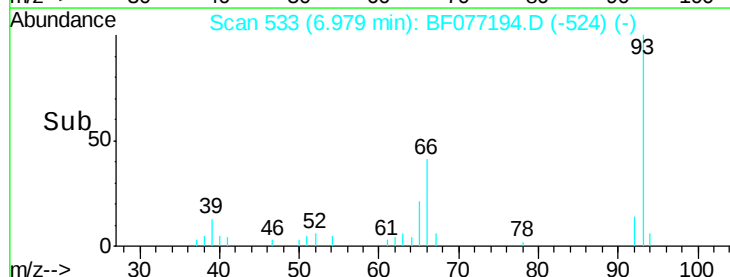
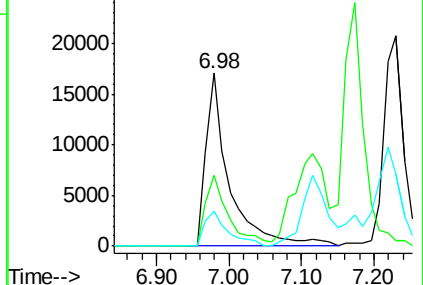
Tgt Ion:	93	Resp:	38050
Ion	Ratio	Lower	Upper
93	100		
66	41.3	35.0	52.4
65	20.6	17.7	26.5

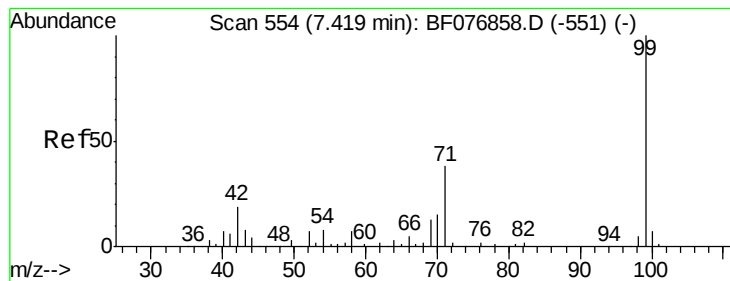


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 56.44 ng

RT: 7.08 min Scan# 542

Delta R.T. 0.00 min

Lab File: BF077194.D

Acq: 5 Feb 2015 20:32

Instrument :

BNA_F

ClientSampled :

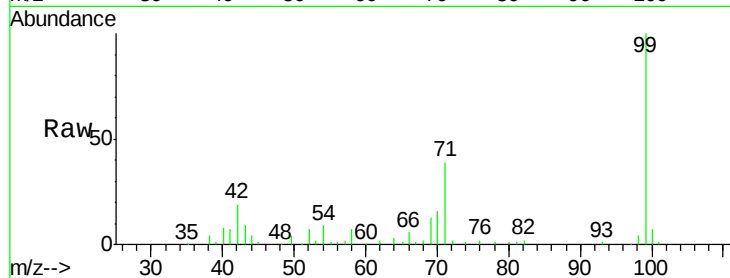
Tot Ion: 99 Resp: 146336

Ion Ratio Lower Upper

99 100

42 19.3 15.0 22.4

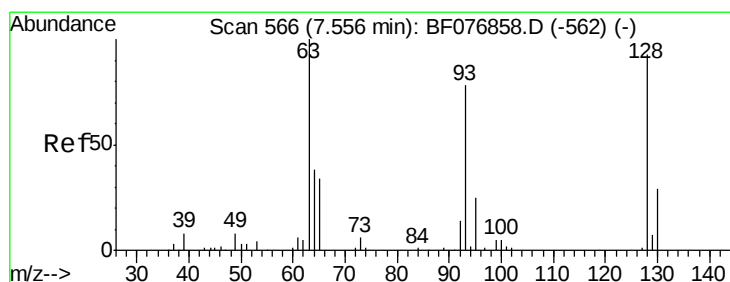
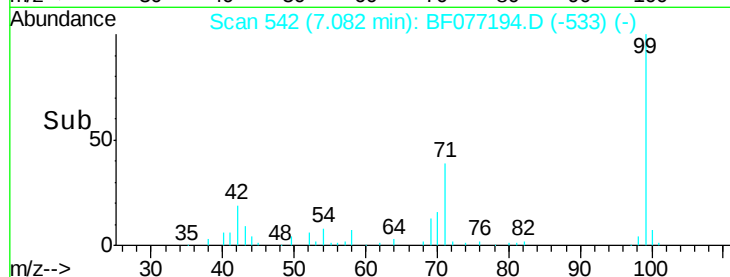
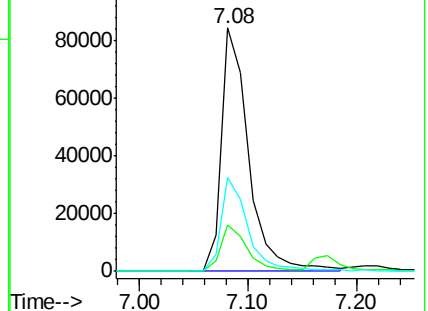
71 38.7 30.5 45.7



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 17.78 ng

RT: 7.21 min Scan# 553

Delta R.T. -0.01 min

Lab File: BF077194.D

Acq: 5 Feb 2015 20:32

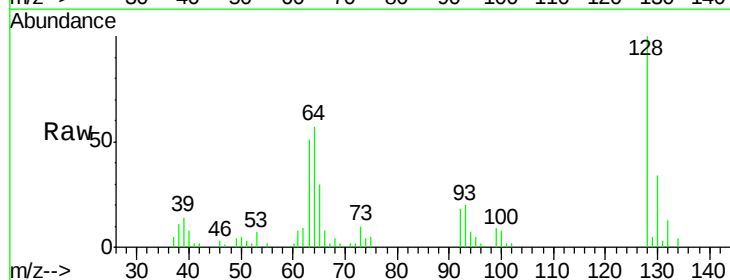
Tgt Ion: 128 Resp: 42140

Ion Ratio Lower Upper

128 100

130 33.8 11.0 51.0

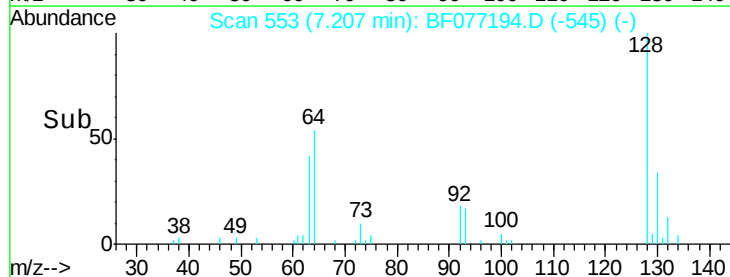
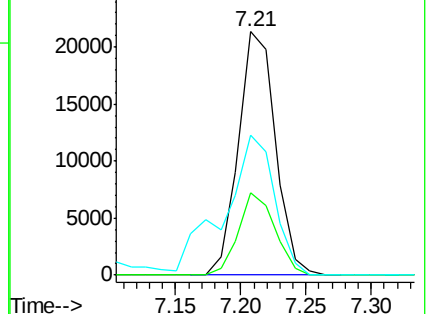
64 57.2 29.3 69.3

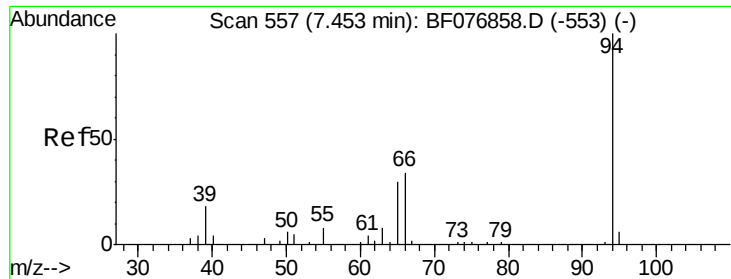


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#10

Phenol

Concen: 17.85 ng

RT: 7.12 min Scan# 545

Delta R.T. 0.00 min

Lab File: BF077194.D

Acq: 5 Feb 2015 20:32

Instrument :

BNA_F

ClientSampleId :

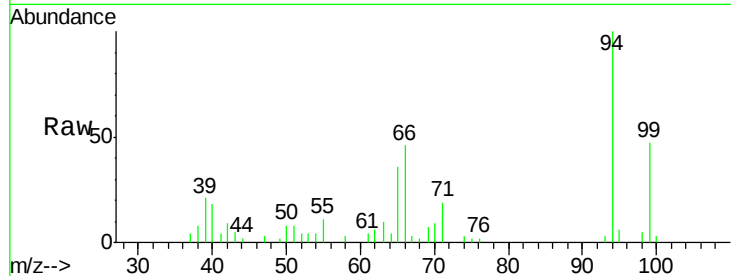
Tot Ion: 94 Resp: 49154

Ion Ratio Lower Upper

94 100

65 35.7 11.3 51.3

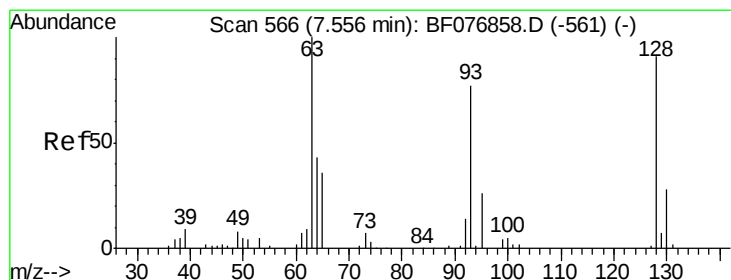
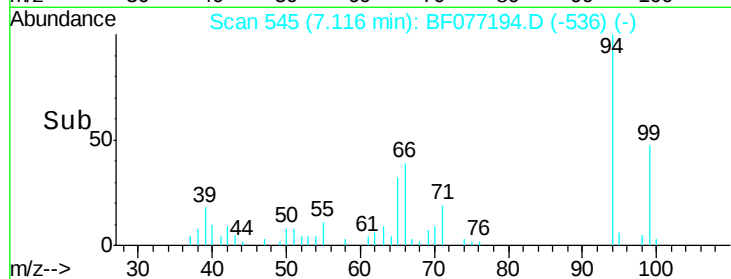
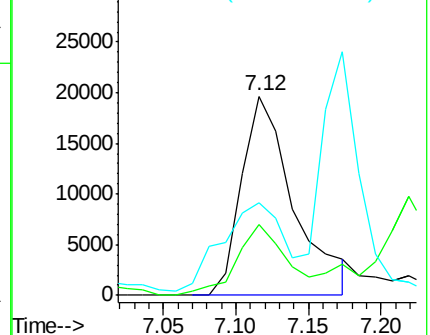
66 46.3 19.5 59.5



Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0



#11

bis(2-Chloroethyl)ether

Concen: 18.24 ng

RT: 7.23 min Scan# 555

Delta R.T. 0.00 min

Lab File: BF077194.D

Acq: 5 Feb 2015 20:32

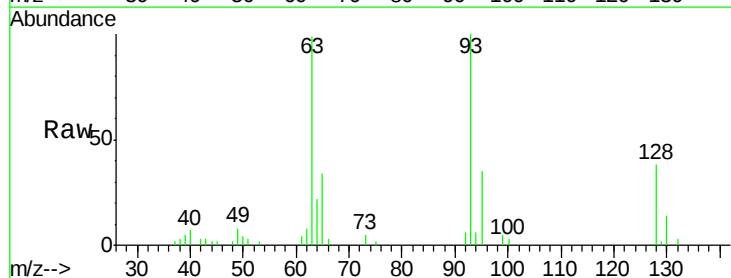
Tgt Ion: 93 Resp: 39290

Ion Ratio Lower Upper

93 100

63 98.8 111.3 151.3#

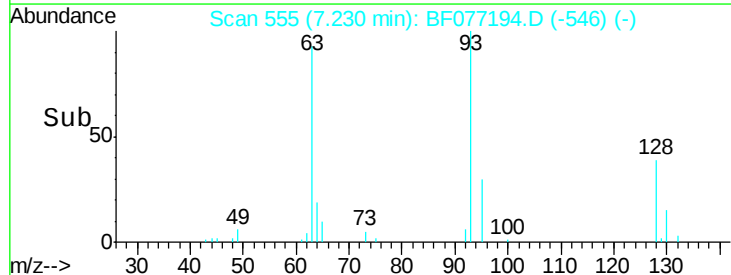
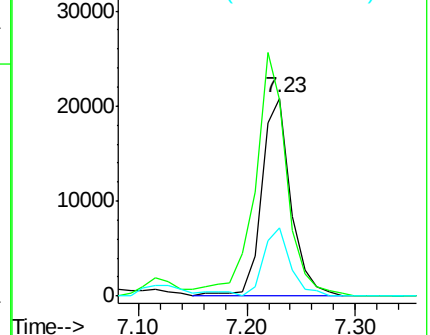
95 34.7 13.8 53.8

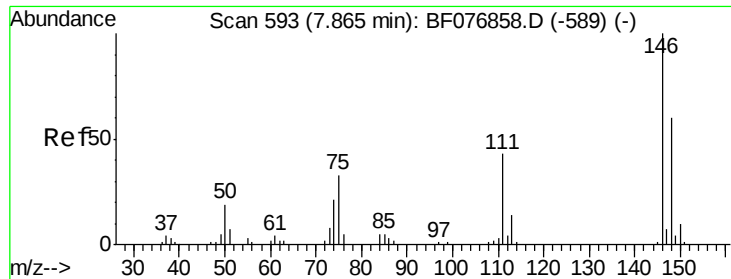


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

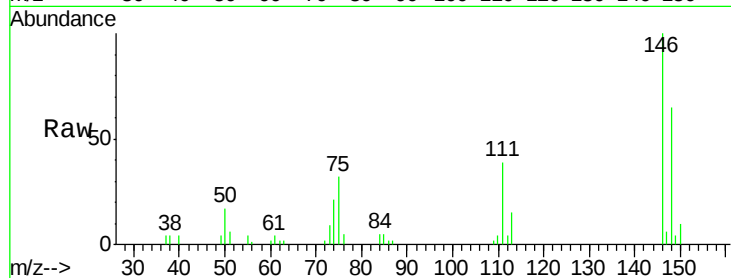




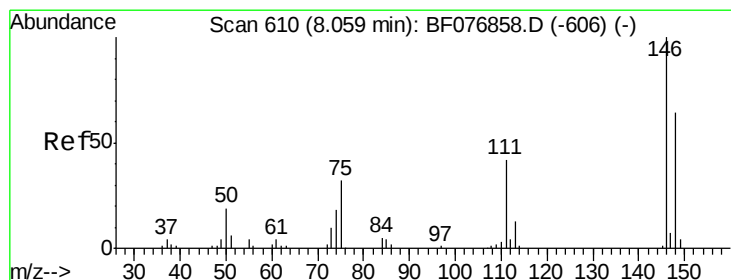
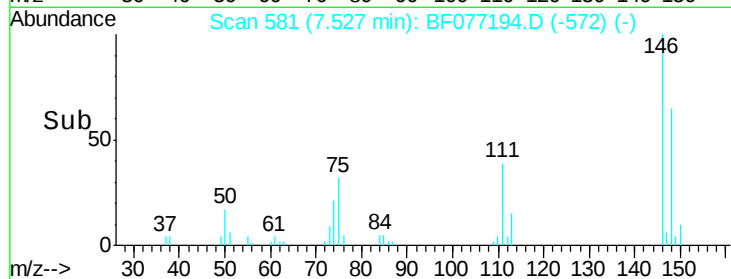
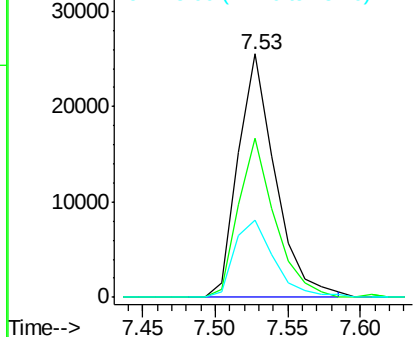
#12
 1,3-Dichlorobenzene
 Concen: 16.91 ng
 RT: 7.53 min Scan# 581
 Delta R.T. 0.00 min
 Lab File: BF077194.D
 Acq: 5 Feb 2015 20:32

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.1	48.1	72.1
75	31.5	26.8	40.2

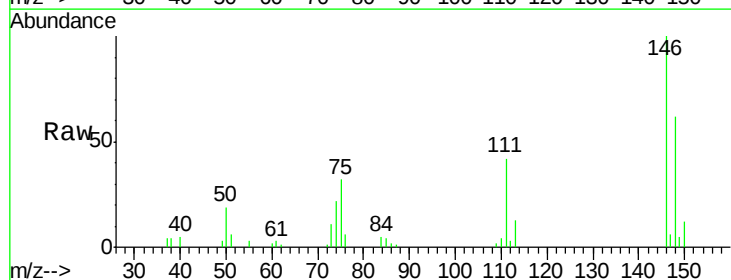


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BF0

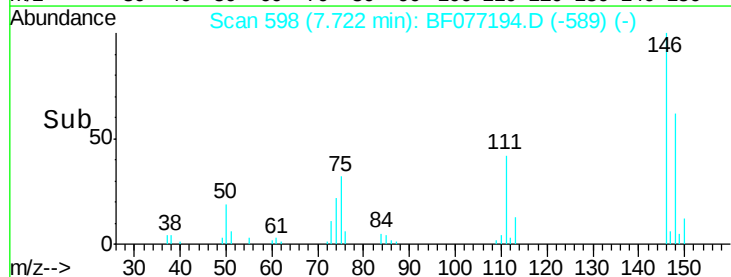
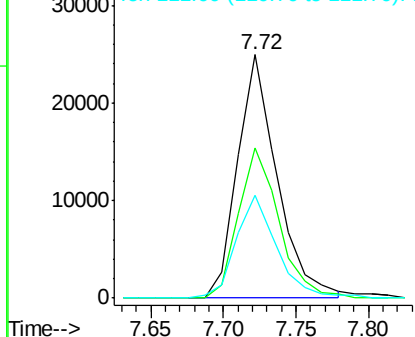


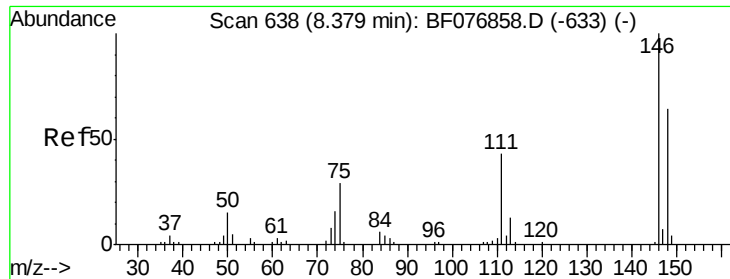
#13
 1,4-Dichlorobenzene
 Concen: 16.50 ng
 RT: 7.72 min Scan# 598
 Delta R.T. 0.00 min
 Lab File: BF077194.D
 Acq: 5 Feb 2015 20:32

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.8	51.5	77.3
111	42.2	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

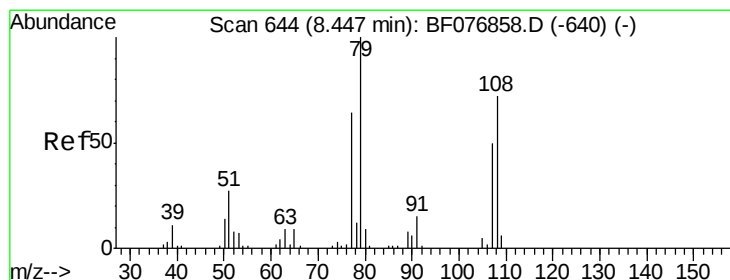
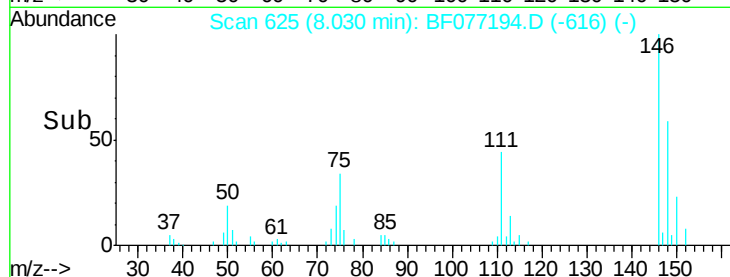
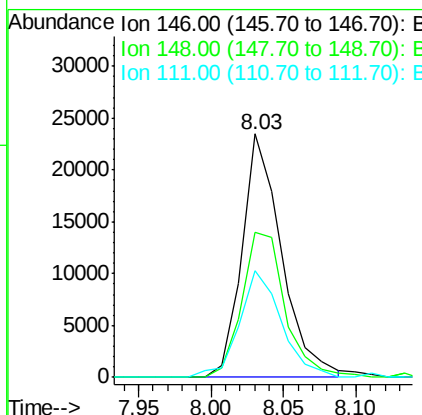
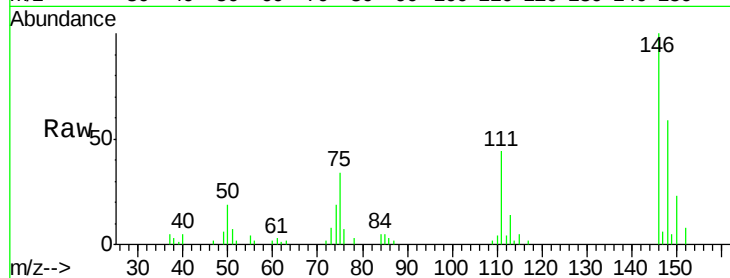




#14
 1,2-Dichlorobenzene
 Concen: 16.84 ng
 RT: 8.03 min Scan# 625
 Delta R.T. 0.00 min
 Lab File: BF077194.D
 Acq: 5 Feb 2015 20:32

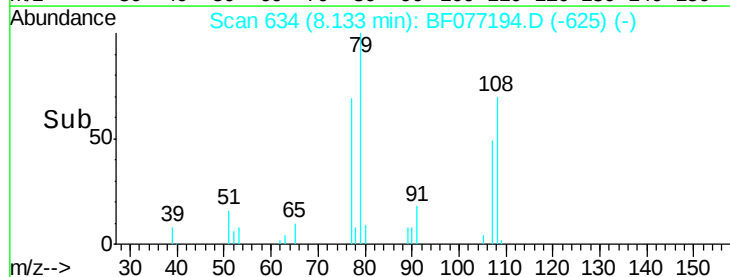
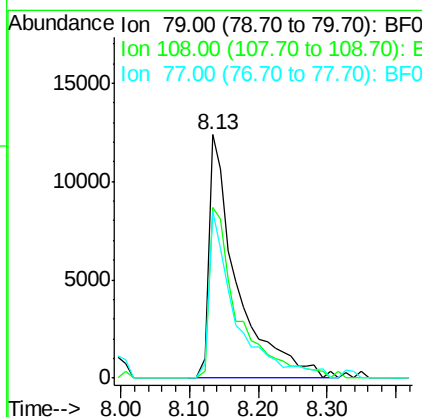
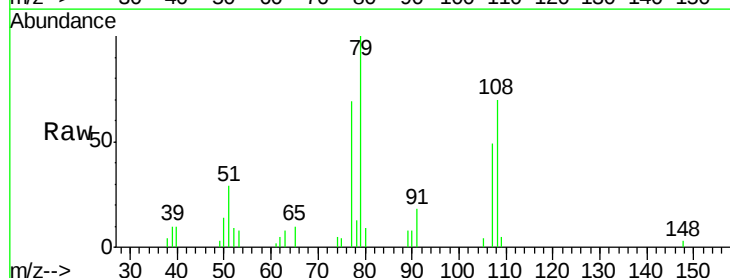
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:146 Resp: 44359
 Ion Ratio Lower Upper
 146 100
 148 59.4 51.3 76.9
 111 43.7 34.5 51.7



#15
 Benzyl Alcohol
 Concen: 16.86 ng
 RT: 8.13 min Scan# 634
 Delta R.T. 0.00 min
 Lab File: BF077194.D
 Acq: 5 Feb 2015 20:32

Tgt Ion: 79 Resp: 35371
 Ion Ratio Lower Upper
 79 100
 108 70.1 57.2 85.8
 77 68.5 51.2 76.8

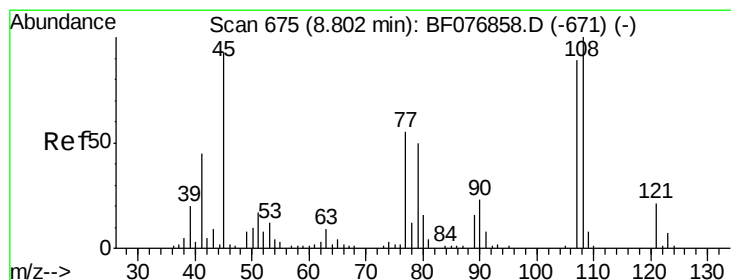
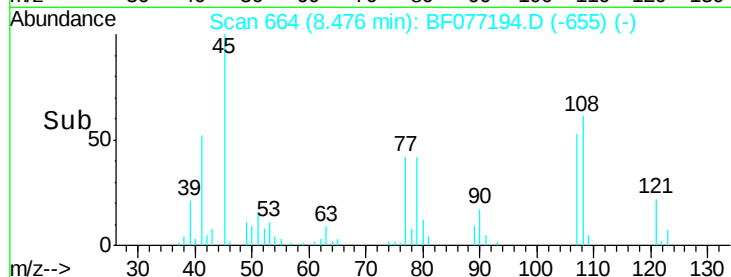
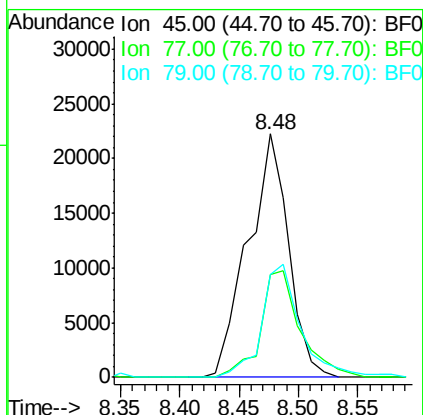
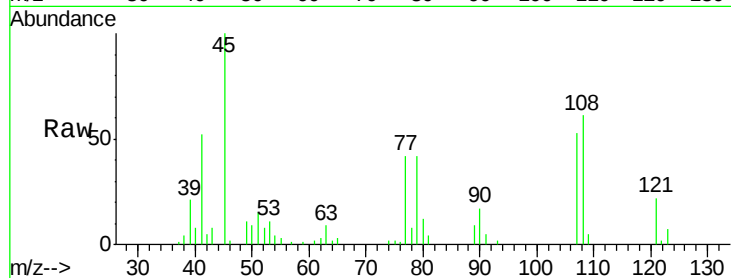




#16
2,2'-oxvbis(1-Chloropropane)
Concen: 18.22 ng
RT: 8.48 min Scan# 664
Delta R.T. 0.00 min
Lab File: BF077194.D
Acq: 5 Feb 2015 20:32

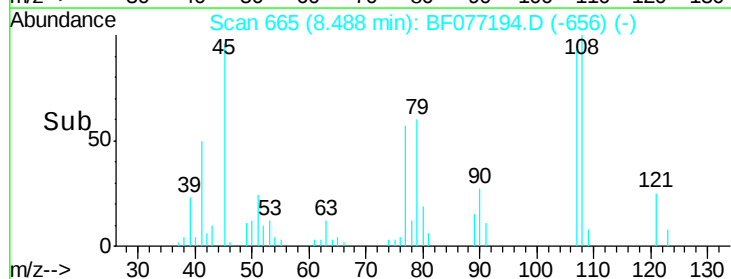
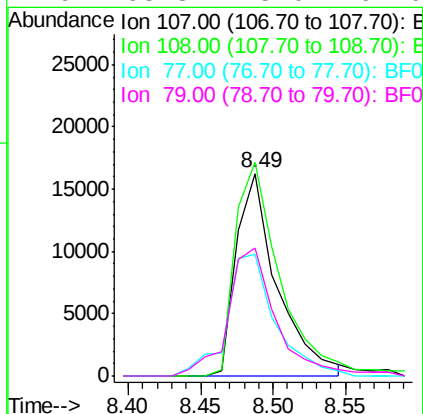
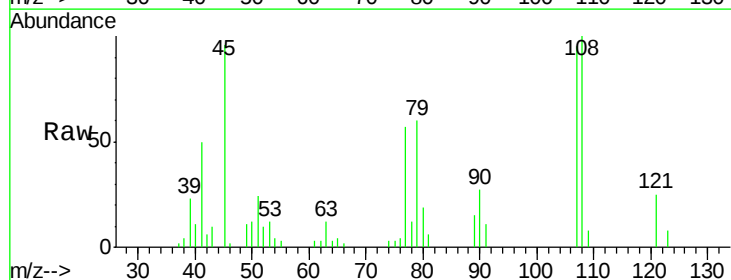
Instrument :
BNA_F
ClientSampled :

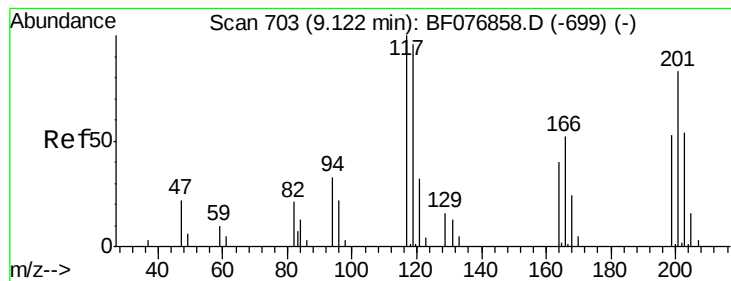
Tot Ion: 45 Resp: 52759
Ion Ratio Lower Upper
45 100
77 42.4 36.1 76.1
79 42.3 30.5 70.5



#17
2-Methylphenol
Concen: 16.42 ng
RT: 8.49 min Scan# 665
Delta R.T. 0.00 min
Lab File: BF077194.D
Acq: 5 Feb 2015 20:32

Tgt Ion:107 Resp: 31800
Ion Ratio Lower Upper
107 100
108 105.5 89.7 134.5
77 59.8 50.1 75.1
79 63.3 45.0 67.6





#18

Hexachloroethane

Concen: 17.17 ng

RT: 8.77 min Scan# 690

Delta R.T. 0.00 min

Lab File: BF077194.D

Acq: 5 Feb 2015 20:32

Instrument :

BNA_F

ClientSampleId :

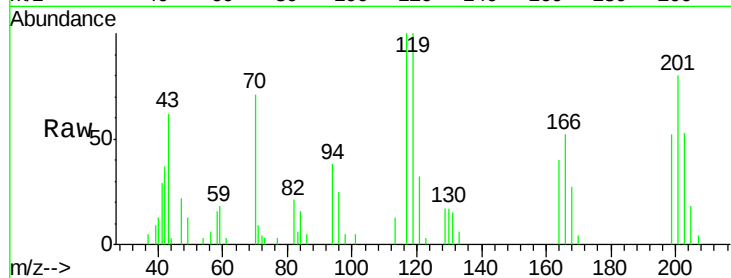
Tot Ion:117 Resp: 17076

Ion Ratio Lower Upper

117 100

119 99.7 77.1 115.7

201 80.4 66.8 100.2

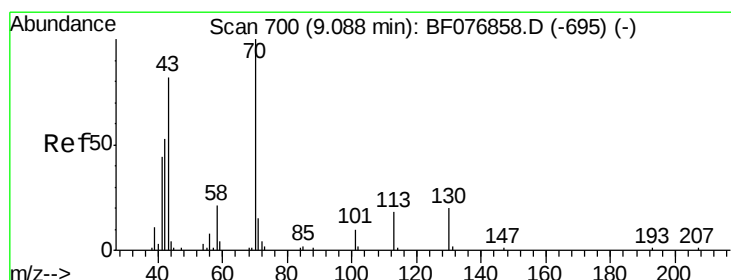
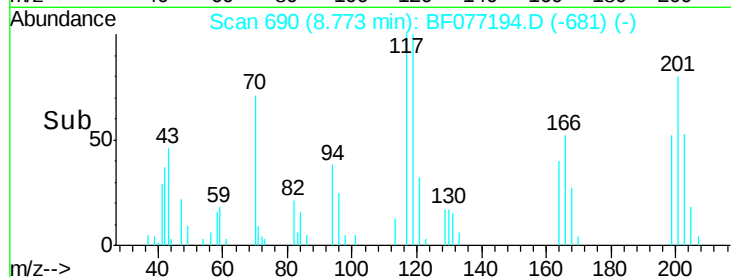
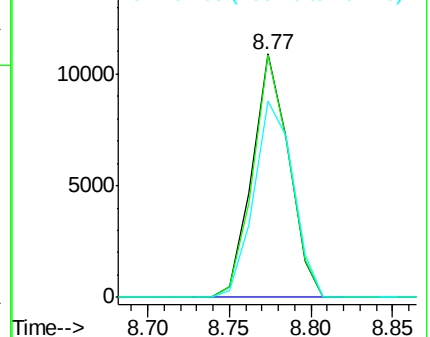


Abundance

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: 15.95 ng

RT: 8.76 min Scan# 689

Delta R.T. 0.00 min

Lab File: BF077194.D

Acq: 5 Feb 2015 20:32

Tgt Ion: 70 Resp: 28948

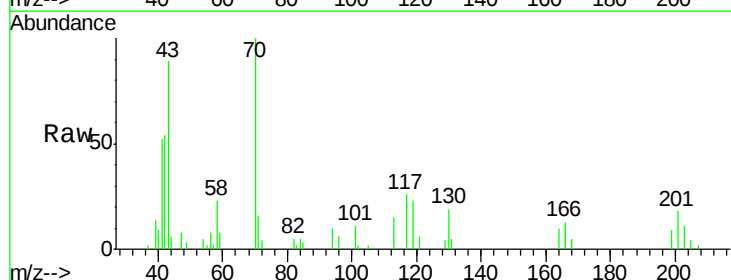
Ion Ratio Lower Upper

70 100

42 53.6 42.1 63.1

101 10.7 7.8 11.8

130 18.7 16.2 24.4



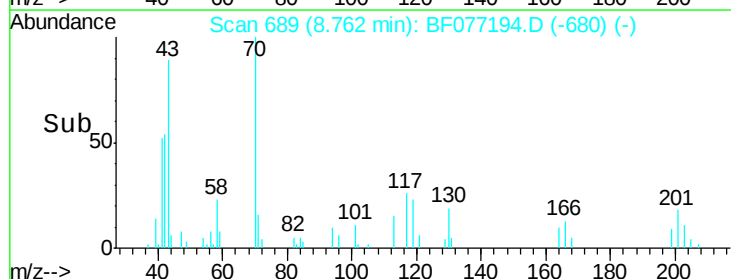
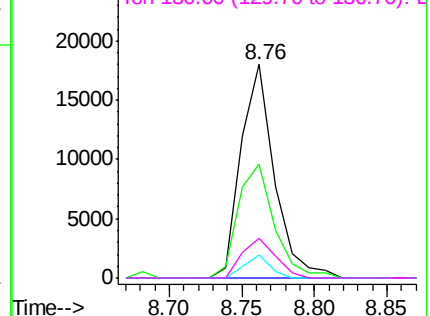
Abundance

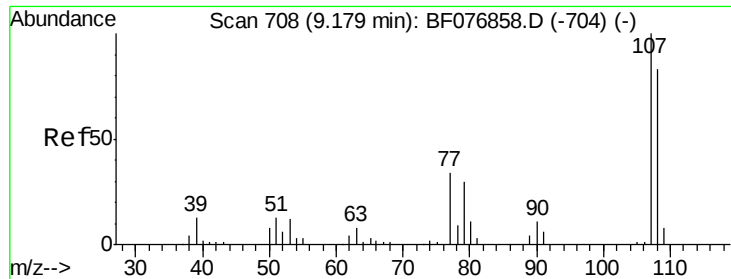
Ion 70.00 (69.70 to 70.70): BF0

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

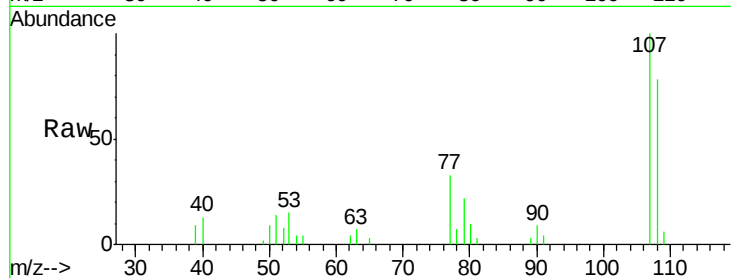




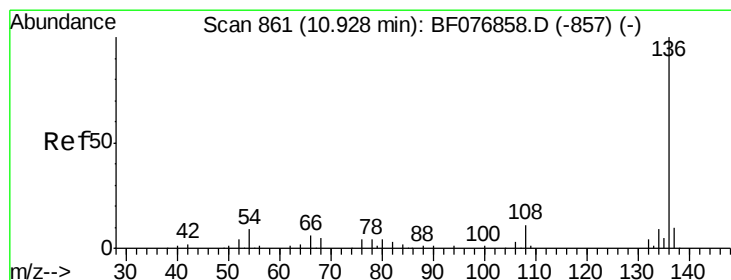
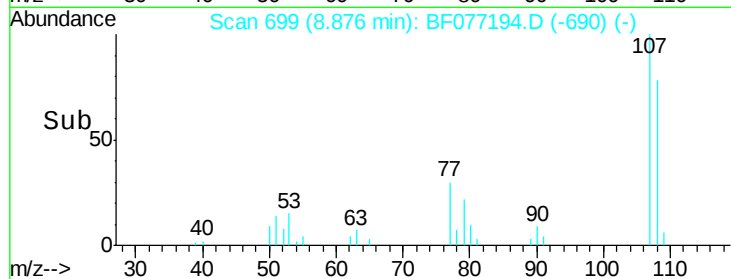
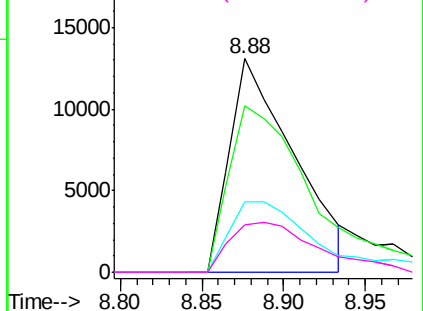
#20
3+4-Methylphenols
Concen: 13.99 ng
RT: 8.88 min Scan# 699
Delta R.T. 0.00 min
Lab File: BF077194.D
Acq: 5 Feb 2015 20:32

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	107	Resp:	35859
Ion	Ratio	Lower	Upper
107	100		
108	77.8	63.5	103.5
77	33.3	14.0	54.0
79	22.0	9.9	49.9

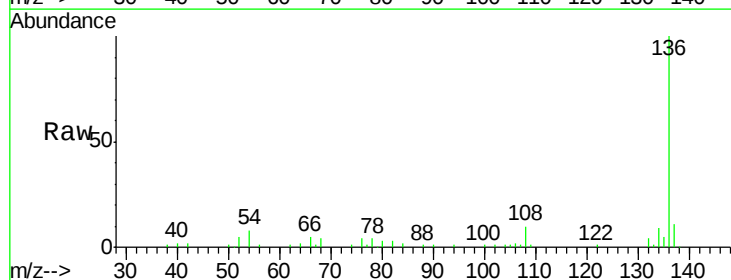


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

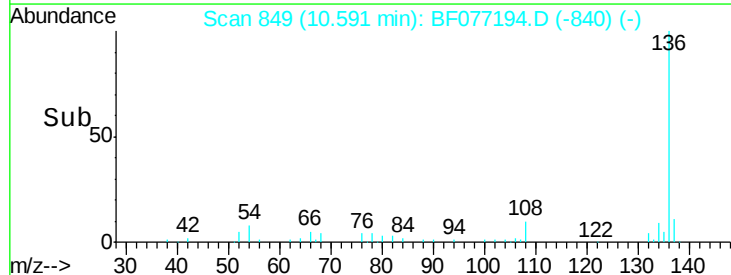
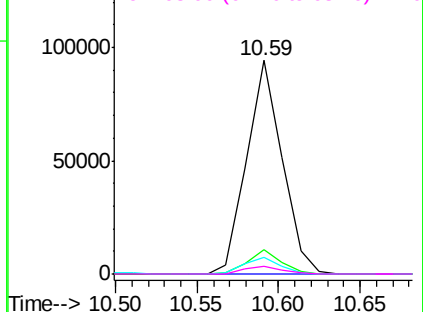


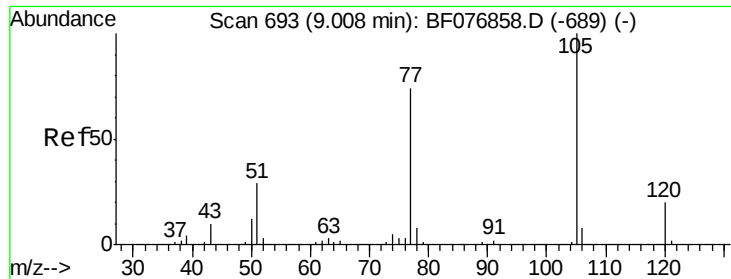
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.59 min Scan# 849
Delta R.T. 0.00 min
Lab File: BF077194.D
Acq: 5 Feb 2015 20:32

Tgt Ion:	136	Resp:	141878
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.1	12.1
54	7.5	7.0	10.4
68	3.7	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

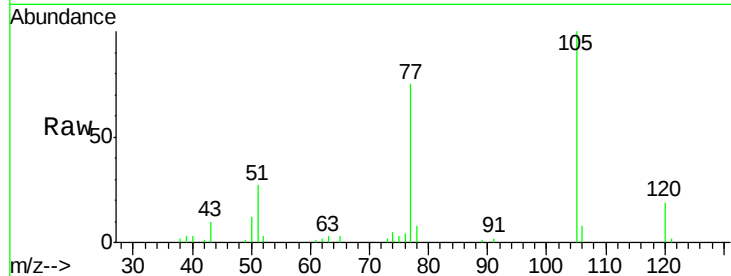




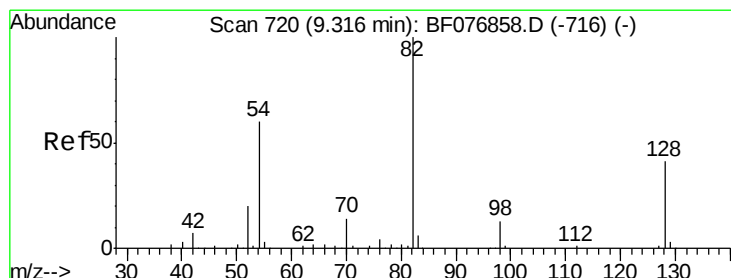
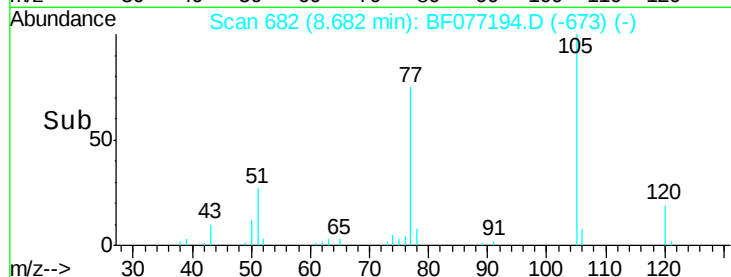
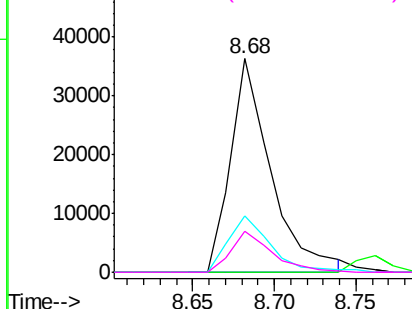
#22
Acetophenone
Concen: 17.87 ng
RT: 8.68 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF077194.D
Acq: 5 Feb 2015 20:32

Instrument :
BNA_F
ClientSampled :

Tot Ion:105 Resp: 62094
Ion Ratio Lower Upper
105 100
71 0.0 0.0 0.0
51 26.6 23.3 34.9
120 19.2 16.1 24.1

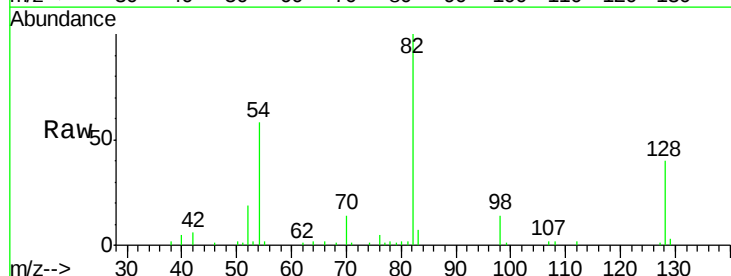


Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E

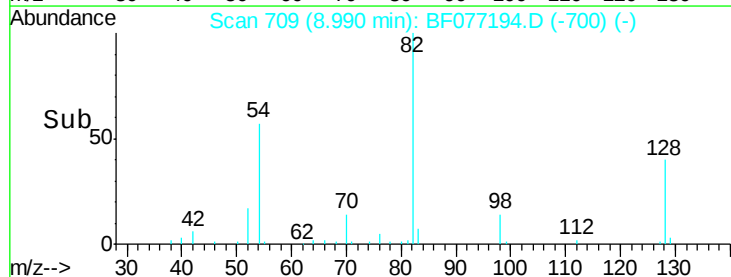
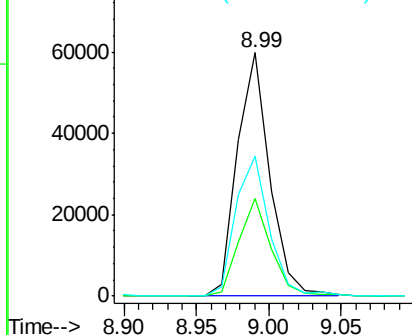


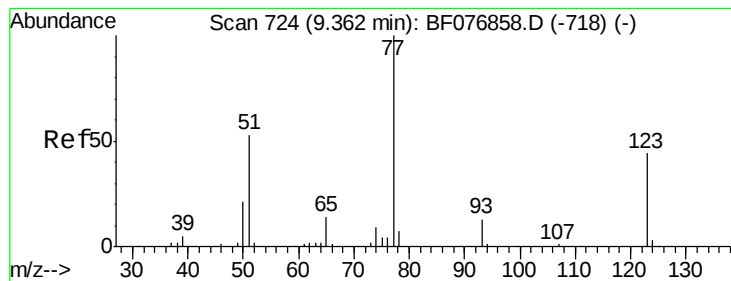
#23
Nitrobenzene-d5
Concen: 36.41 ng
RT: 8.99 min Scan# 709
Delta R.T. 0.00 min
Lab File: BF077194.D
Acq: 5 Feb 2015 20:32

Tgt Ion: 82 Resp: 93242
Ion Ratio Lower Upper
82 100
128 40.4 33.1 49.7
54 57.6 48.3 72.5



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0





#24

Nitrobenzene

Concen: 16.66 ng

RT: 9.04 min Scan# 713

Delta R.T. 0.00 min

Lab File: BF077194.D

Acq: 5 Feb 2015 20:32

Instrument :

BNA_F

ClientSampleId :

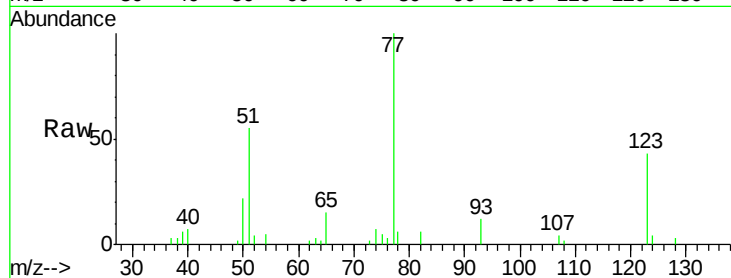
Tot Ion: 77 Resp: 43457

Ion Ratio Lower Upper

77 100

123 43.1 35.2 52.8

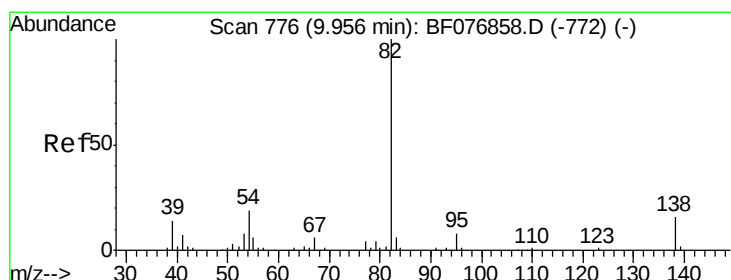
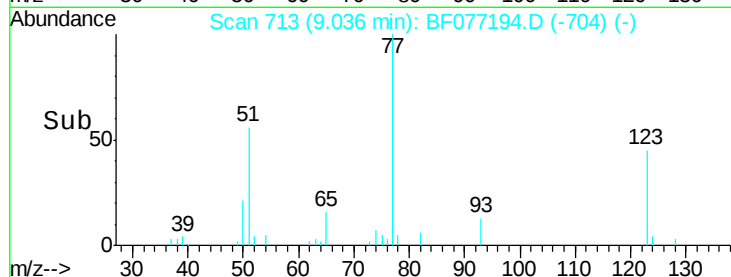
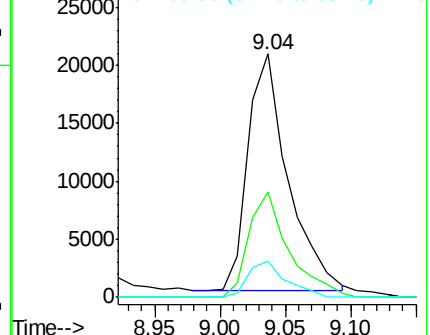
65 14.8 11.4 17.2



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0



#25

Isophorone

Concen: 17.32 ng

RT: 9.63 min Scan# 765

Delta R.T. 0.00 min

Lab File: BF077194.D

Acq: 5 Feb 2015 20:32

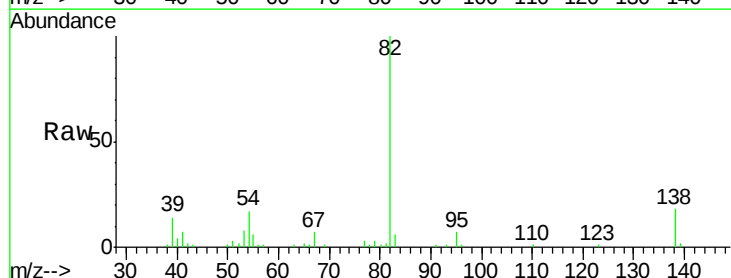
Tgt Ion: 82 Resp: 80784

Ion Ratio Lower Upper

82 100

95 7.5 6.6 10.0

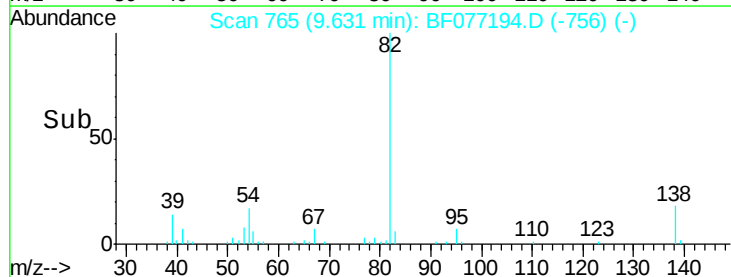
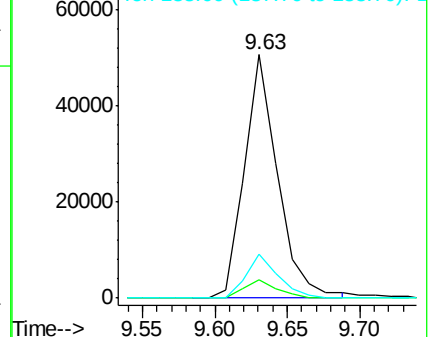
138 18.3 12.6 18.8



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0

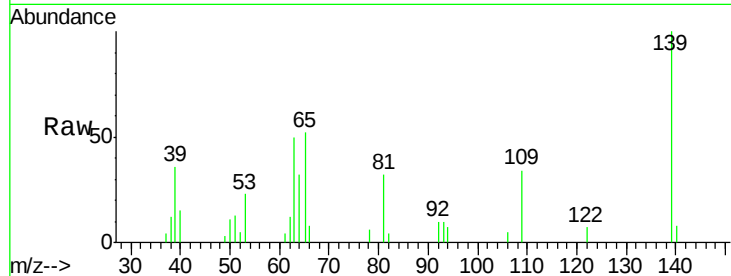




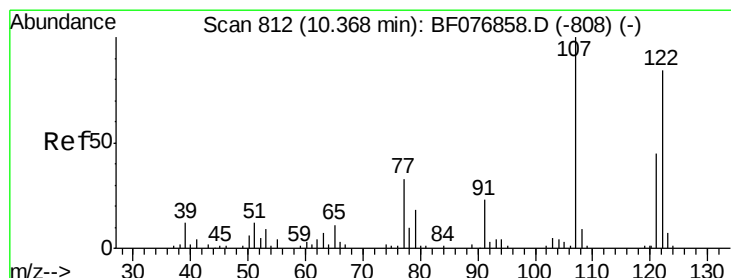
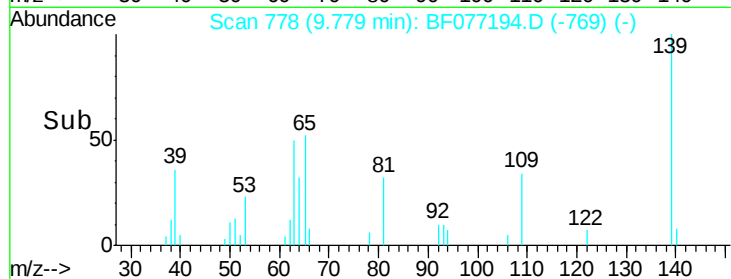
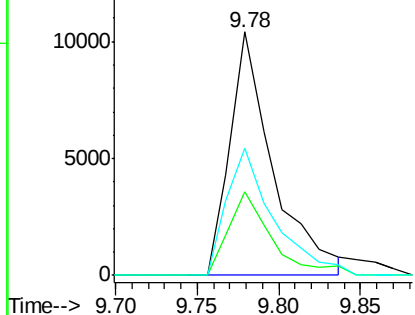
#26
 2-Nitrophenol
 Concen: 15.48 ng
 RT: 9.78 min Scan# 778
 Delta R.T. 0.00 min
 Lab File: BF077194.D
 Acq: 5 Feb 2015 20:32

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
139	100		
109	34.2	21.3	31.9#
65	52.4	39.4	59.0

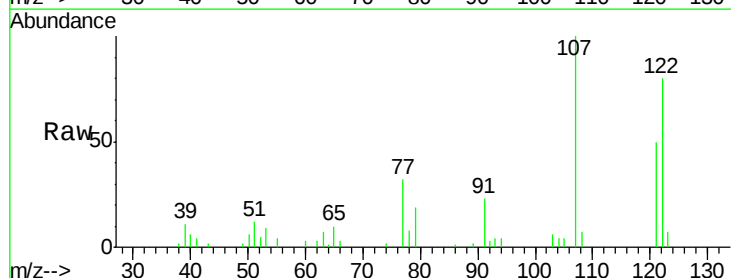


Abundance Ion 139.00 (138.70 to 139.70): E
 Ion 109.00 (108.70 to 109.70): E
 Ion 65.00 (64.70 to 65.70): E

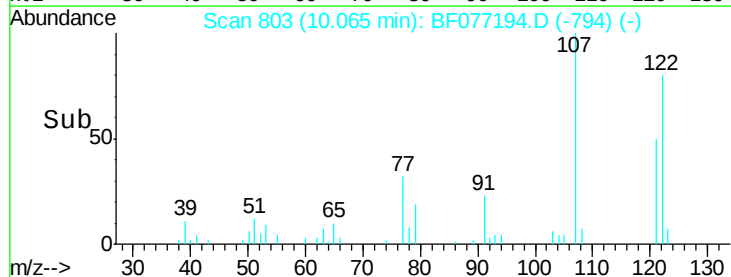
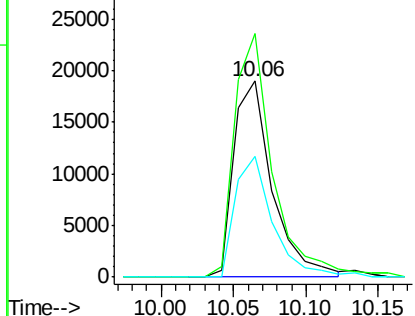


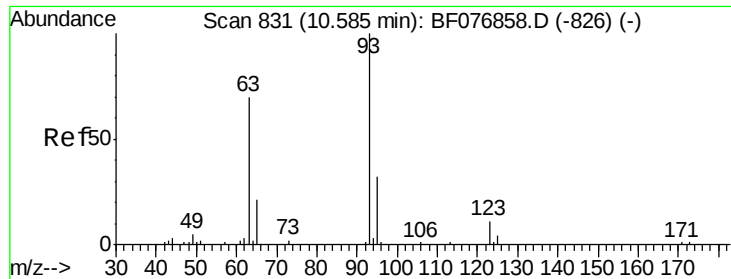
#27
 2,4-Dimethylphenol
 Concen: 17.37 ng
 RT: 10.06 min Scan# 803
 Delta R.T. 0.00 min
 Lab File: BF077194.D
 Acq: 5 Feb 2015 20:32

Tgt Ion	Ratio	Lower	Upper
122	100		
107	124.2	95.2	142.8
121	61.6	42.9	64.3



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

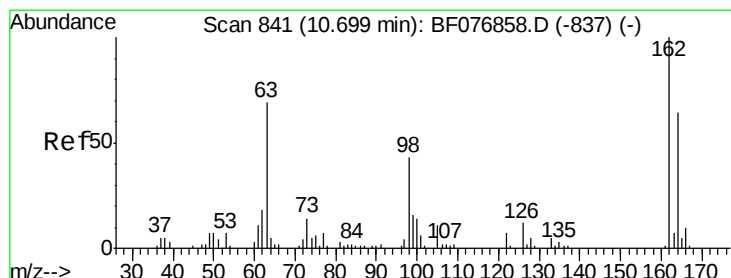
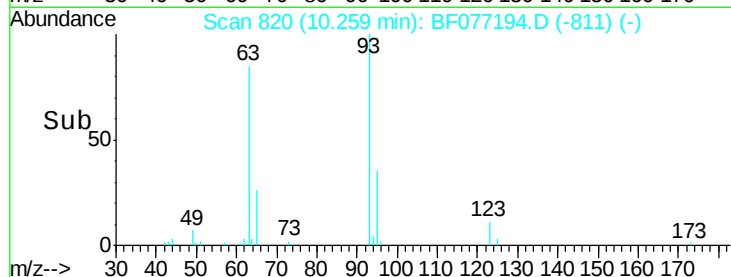
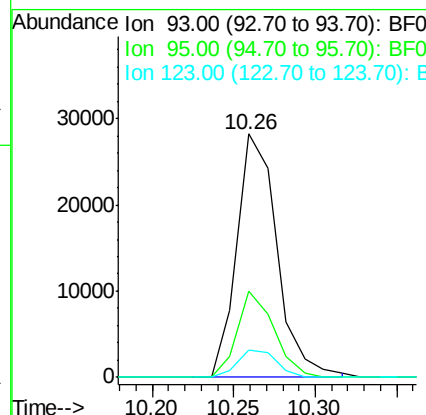
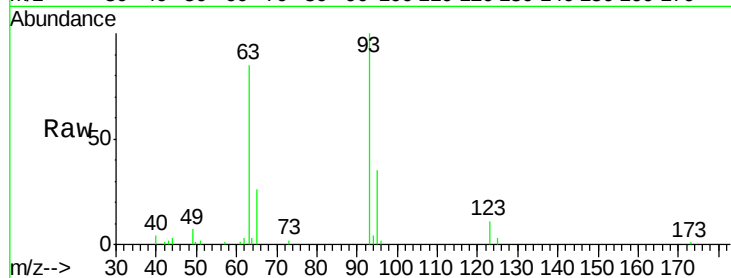




#28
bis(2-Chloroethoxy)methane
Concen: 18.18 ng
RT: 10.26 min Scan# 820
Delta R.T. 0.00 min
Lab File: BF077194.D
Acq: 5 Feb 2015 20:32

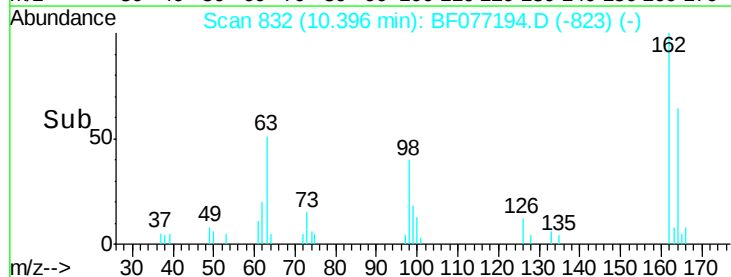
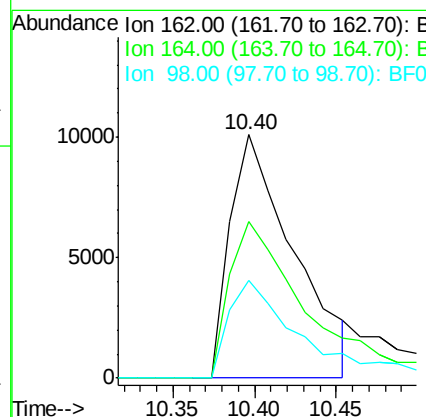
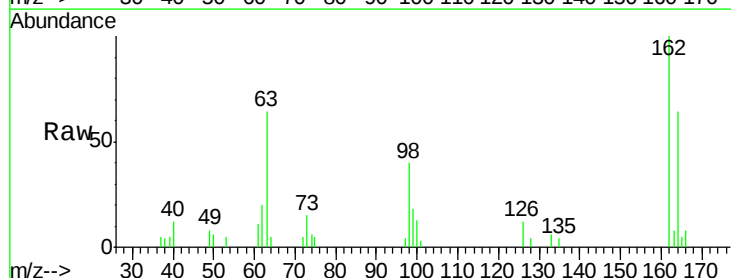
Instrument :
BNA_F
ClientSampleId :

Tot Ion: 93 Resp: 48197
Ion Ratio Lower Upper
93 100
95 35.1 25.6 38.4
123 11.0 8.9 13.3



#29
2,4-Dichlorophenol
Concen: 14.57 ng
RT: 10.40 min Scan# 832
Delta R.T. 0.00 min
Lab File: BF077194.D
Acq: 5 Feb 2015 20:32

Tgt Ion: 162 Resp: 27401
Ion Ratio Lower Upper
162 100
164 64.1 43.8 83.8
98 39.9 22.5 62.5

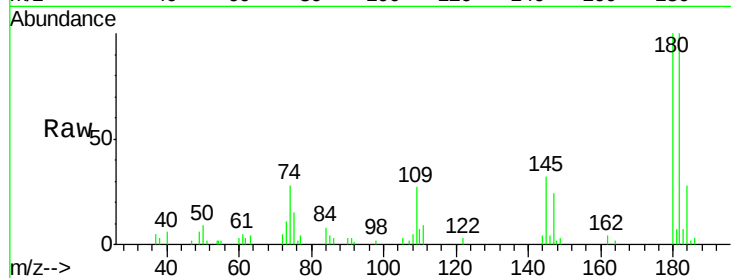




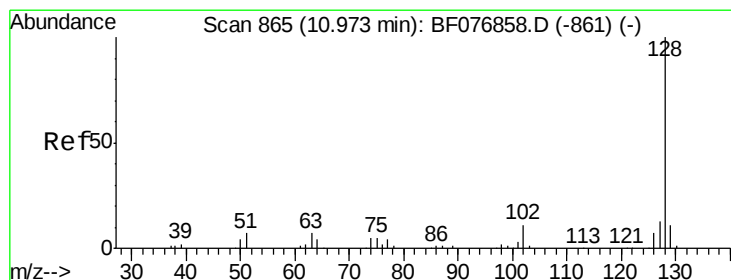
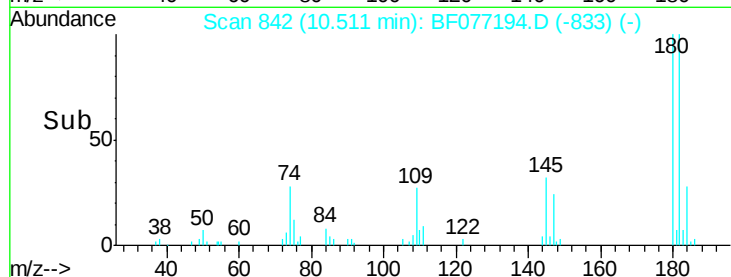
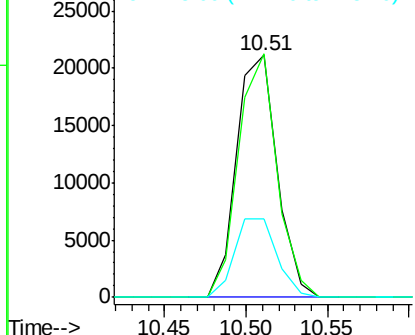
#30
 1,2,4-Trichlorobenzene
 Concen: 17.40 ng
 RT: 10.51 min Scan# 842
 Delta R.T. 0.00 min
 Lab File: BF077194.D
 Acq: 5 Feb 2015 20:32

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:180 Resp: 36343
 Ion Ratio Lower Upper
 180 100
 182 100.5 73.6 110.4
 145 32.2 26.6 39.8

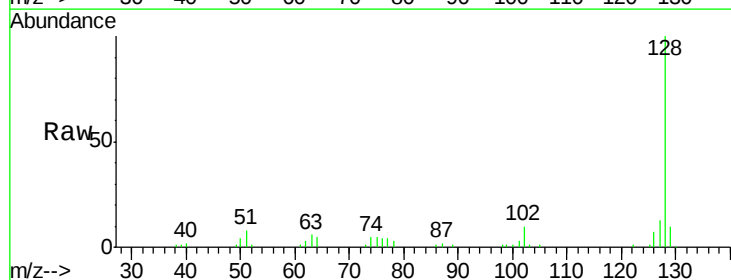


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

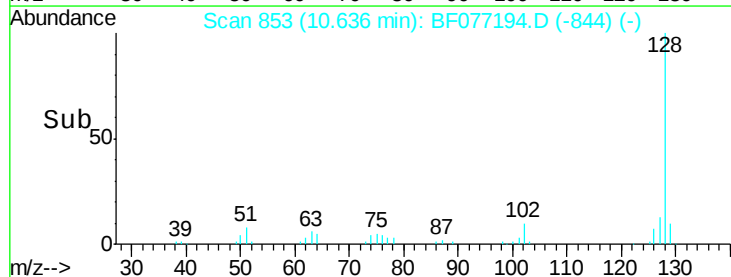
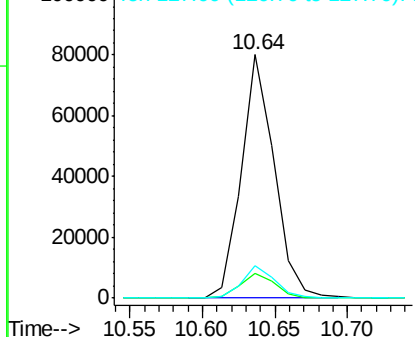


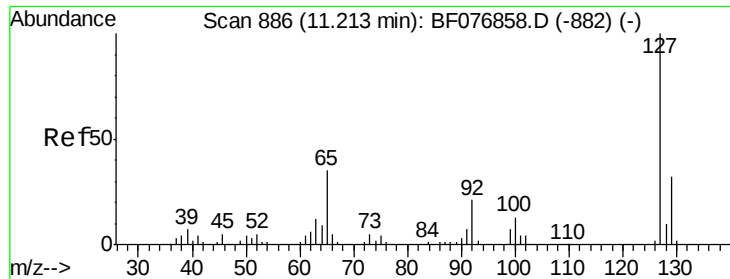
#31
 Naphthalene
 Concen: 17.25 ng
 RT: 10.64 min Scan# 853
 Delta R.T. 0.00 min
 Lab File: BF077194.D
 Acq: 5 Feb 2015 20:32

Tgt Ion:128 Resp: 125993
 Ion Ratio Lower Upper
 128 100
 129 10.0 9.0 13.6
 127 13.5 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

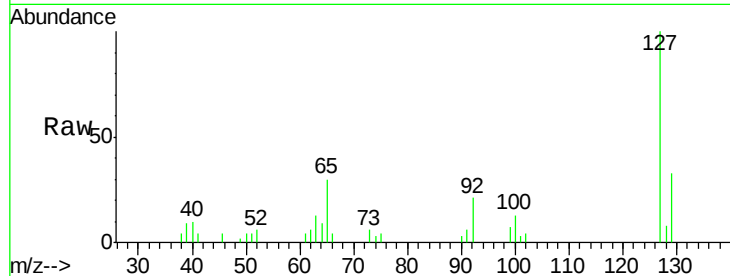




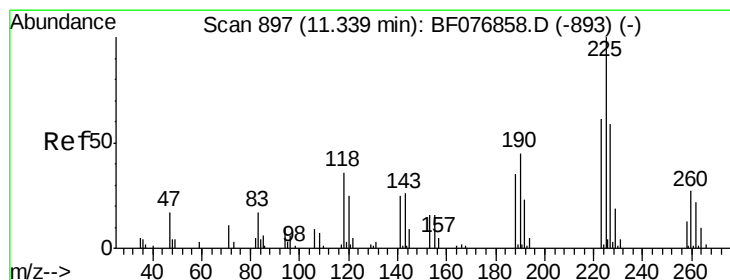
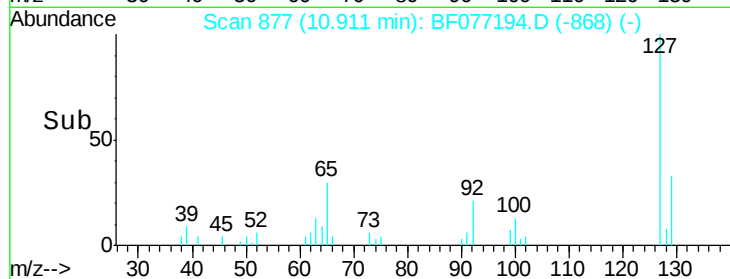
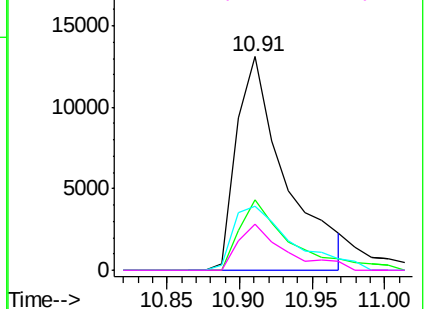
#33
 4-Chloroaniline
 Concen: 10.37 ng
 RT: 10.91 min Scan# 877
 Delta R.T. 0.00 min
 Lab File: BF077194.D
 Acq: 5 Feb 2015 20:32

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:127	Resp:	30597
Ion Ratio	Lower	Upper
127	100	
129	33.2	25.3 37.9
65	29.7	27.8 41.6
92	21.4	16.5 24.7

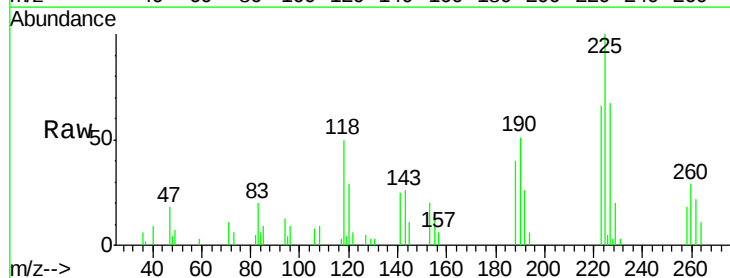


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0

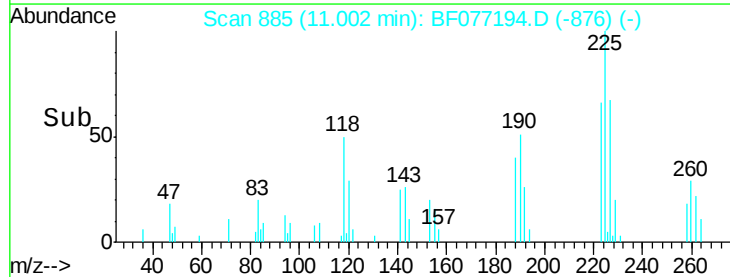
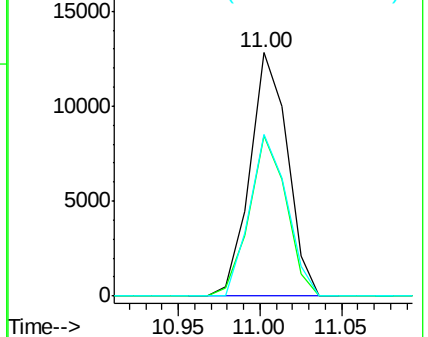


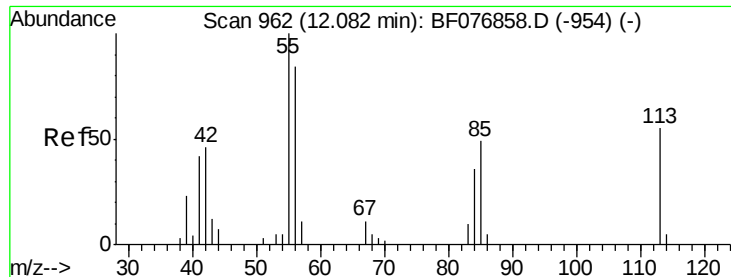
#34
 Hexachlorobutadiene
 Concen: 16.57 ng
 RT: 11.00 min Scan# 885
 Delta R.T. 0.00 min
 Lab File: BF077194.D
 Acq: 5 Feb 2015 20:32

Tgt Ion:225	Resp:	20529
Ion Ratio	Lower	Upper
225	100	
223	65.7	49.1 73.7
227	66.5	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

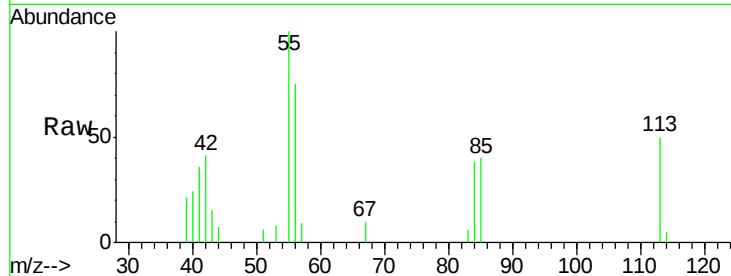




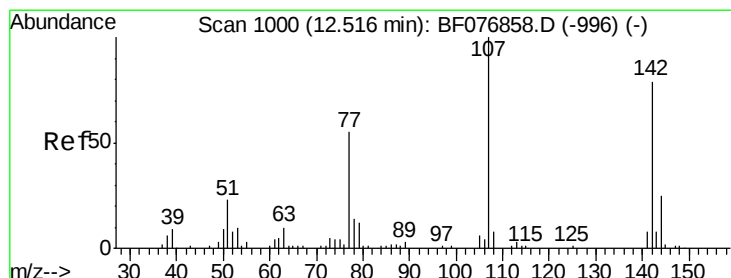
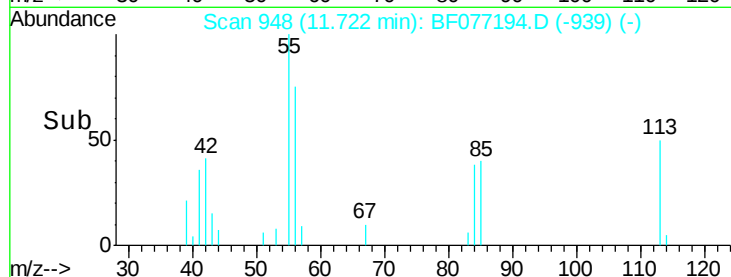
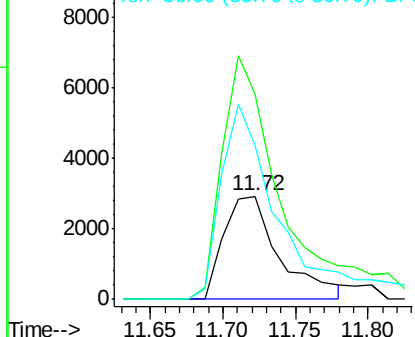
#35
Caprolactam
Concen: 14.03 ng
RT: 11.72 min Scan# 948
Delta R.T. 0.00 min
Lab File: BF077194.D
Acq: 5 Feb 2015 20:32

Instrument :
BNA_F
ClientSampleId :

Tot Ion:113 Resp: 7767
Ion Ratio Lower Upper
113 100
55 198.8 162.1 202.1
56 148.7 133.7 173.7

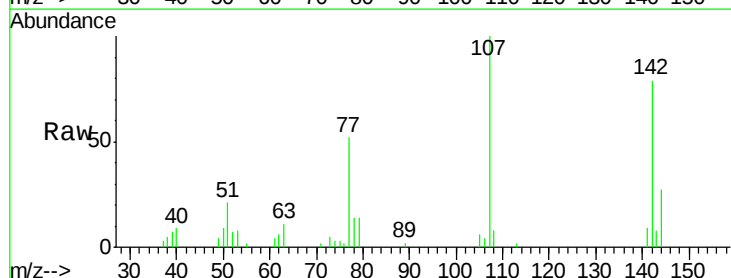


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0

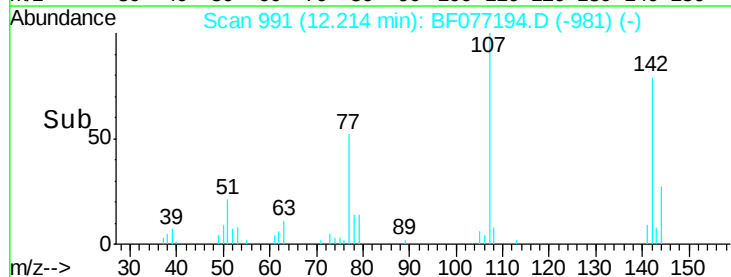
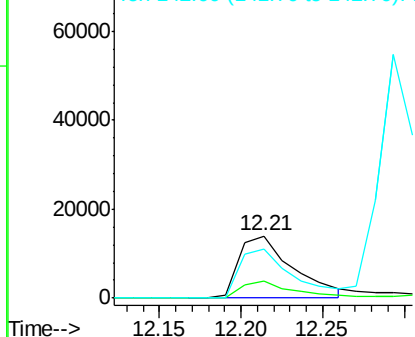


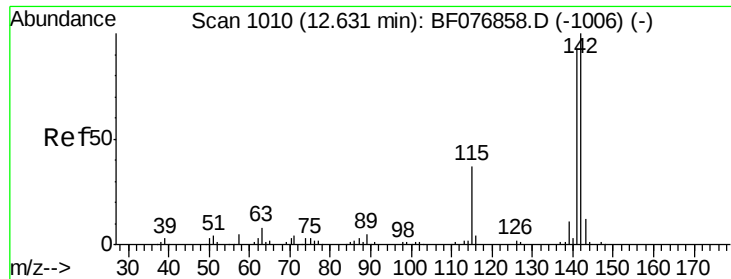
#36
4-Chloro-3-methylphenol
Concen: 14.99 ng
RT: 12.21 min Scan# 991
Delta R.T. 0.01 min
Lab File: BF077194.D
Acq: 5 Feb 2015 20:32

Tgt Ion:107 Resp: 32280
Ion Ratio Lower Upper
107 100
144 27.2 20.0 30.0
142 79.4 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

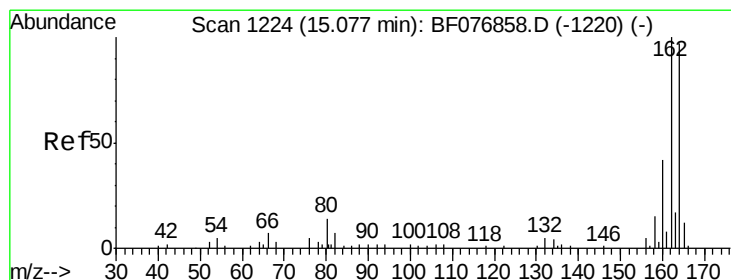
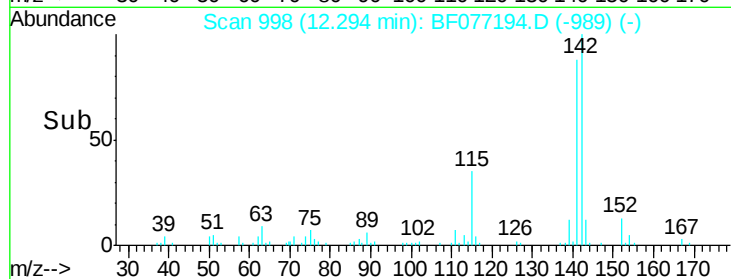
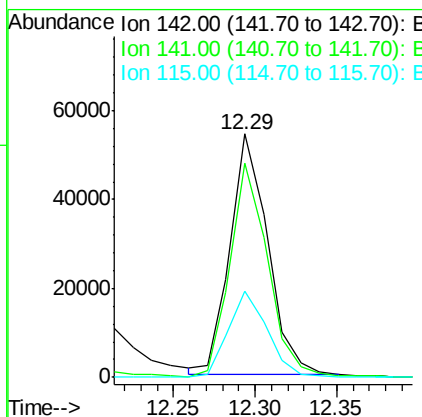
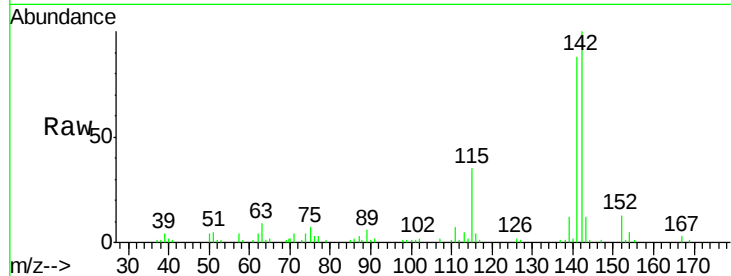




#37
2-Methylnaphthalene
Concen: 17.35 ng
RT: 12.29 min Scan# 998
Delta R.T. 0.00 min
Lab File: BF077194.D
Acq: 5 Feb 2015 20:32

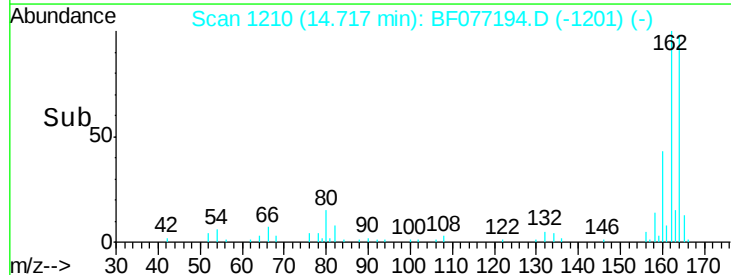
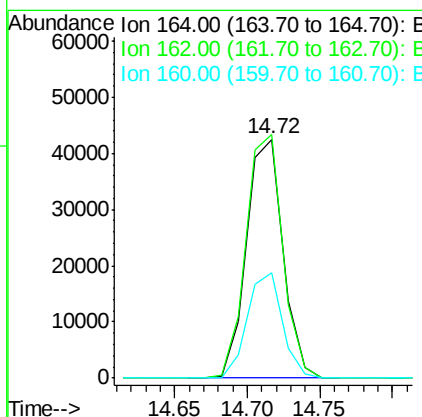
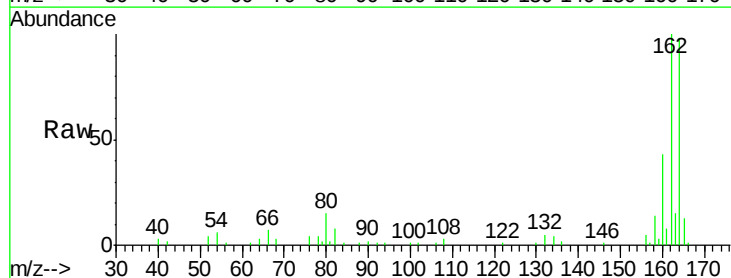
Instrument :
BNA_F
ClientSampleId :

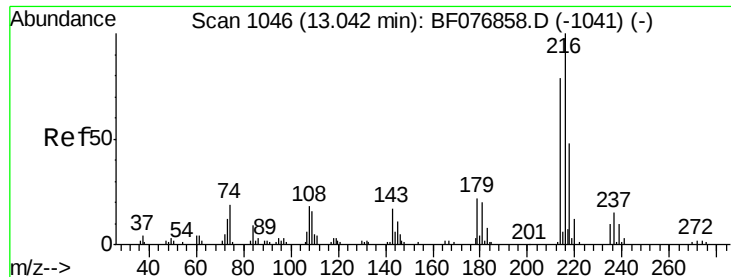
Tot Ion:142 Resp: 86540
Ion Ratio Lower Upper
142 100
141 88.1 74.5 111.7
115 35.2 29.7 44.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.72 min Scan# 1210
Delta R.T. 0.00 min
Lab File: BF077194.D
Acq: 5 Feb 2015 20:32

Tgt Ion:164 Resp: 74018
Ion Ratio Lower Upper
164 100
162 102.0 82.4 123.6
160 44.0 34.8 52.2

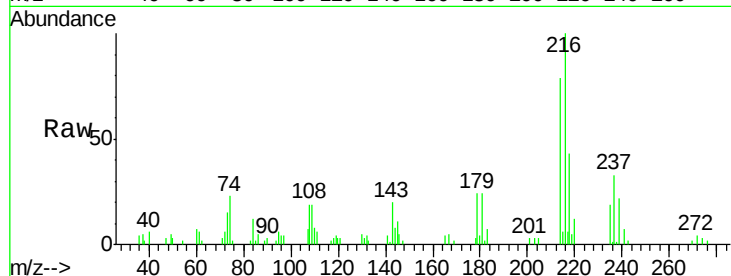




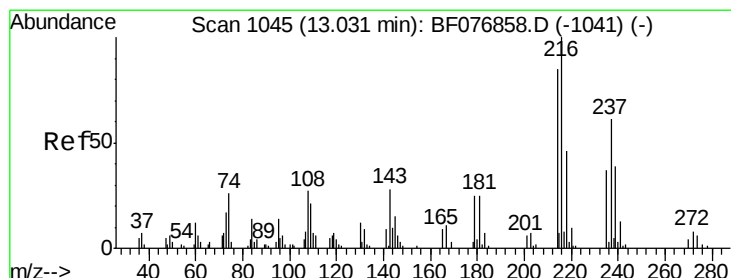
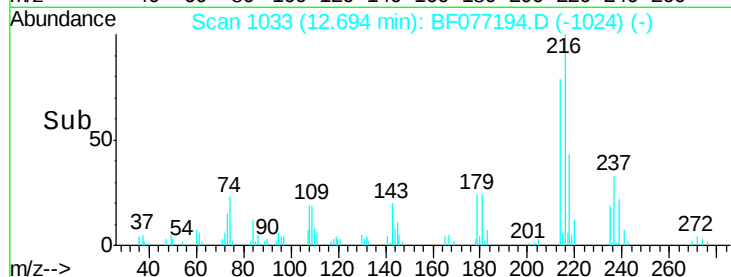
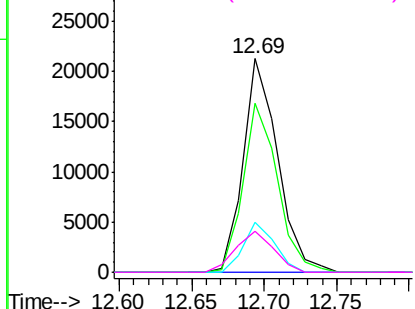
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.17 ng
 RT: 12.69 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: BF077194.D
 Acq: 5 Feb 2015 20:32

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:216	Resp:	35075
Ion	Ratio	Lower Upper
216	100	
214	79.2	64.9 97.3
179	21.3	18.6 28.0
108	21.2	18.1 27.1

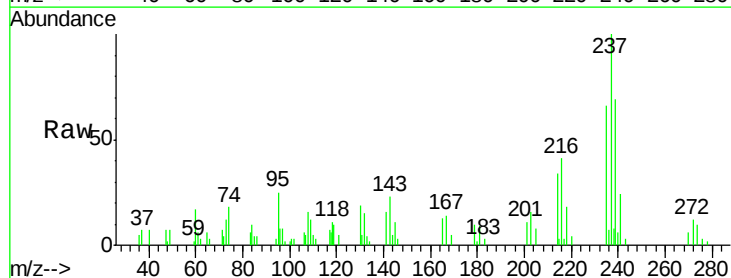


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

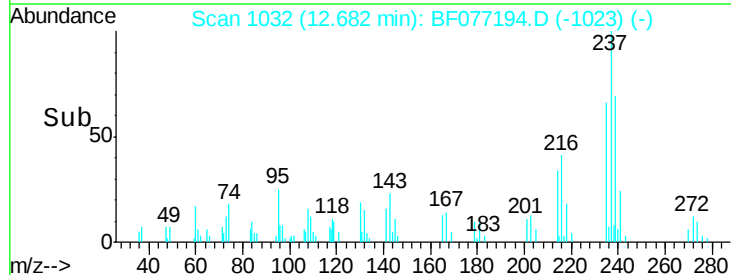
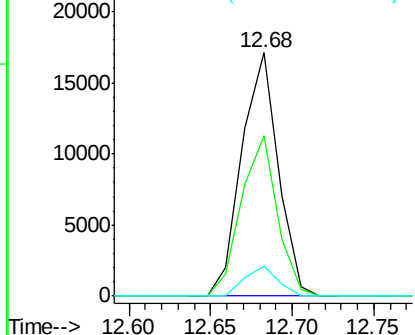


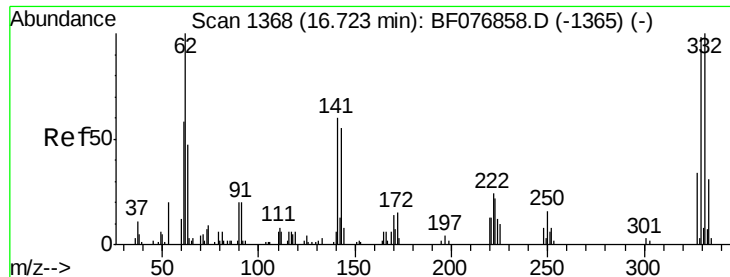
#40
 Hexachlorocyclopentadiene
 Concen: 29.90 ng
 RT: 12.68 min Scan# 1032
 Delta R.T. 0.00 min
 Lab File: BF077194.D
 Acq: 5 Feb 2015 20:32

Tgt Ion:237	Resp:	26458
Ion	Ratio	Lower Upper
237	100	
235	65.8	40.4 80.4
272	12.0	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: 57.91 ng

RT: 16.44 min Scan# 1361

Delta R.T. 0.00 min

Lab File: BF077194.D

Acq: 5 Feb 2015 20:32

Instrument :

BNA_F

ClientSampleId :

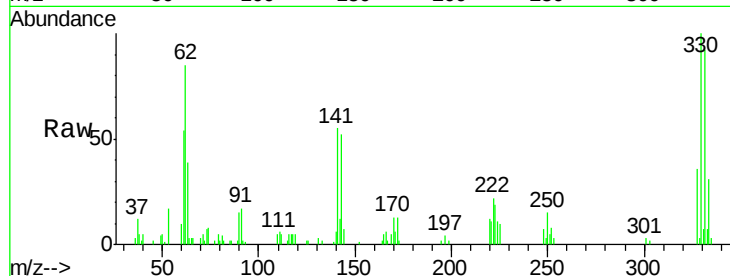
Tot Ion:330 Resp: 34793

Ion Ratio Lower Upper

330 100

332 93.9 77.8 116.6

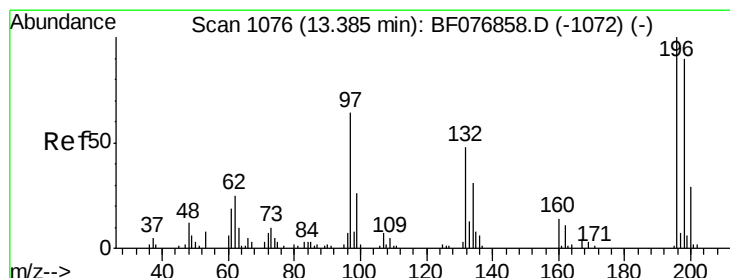
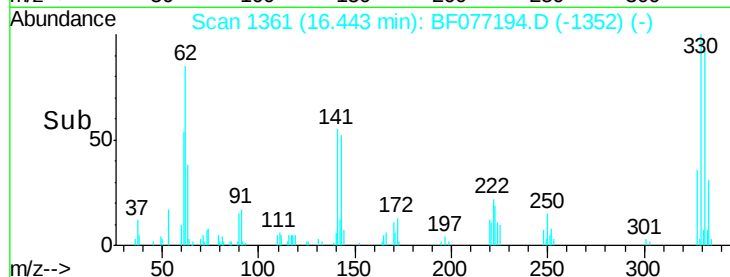
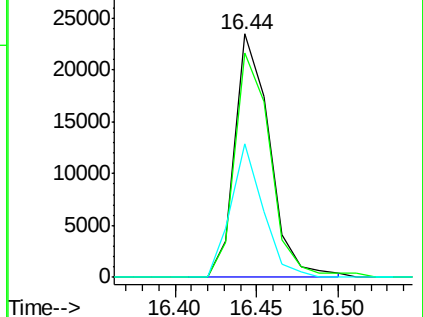
141 50.7 38.5 57.7



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: 17.01 ng

RT: 13.06 min Scan# 1065

Delta R.T. 0.00 min

Lab File: BF077194.D

Acq: 5 Feb 2015 20:32

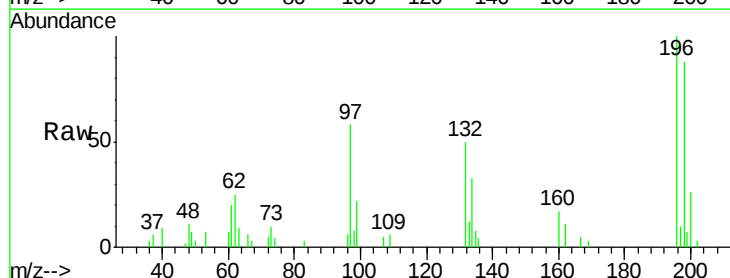
Tgt Ion:196 Resp: 22685

Ion Ratio Lower Upper

196 100

198 87.7 72.0 108.0

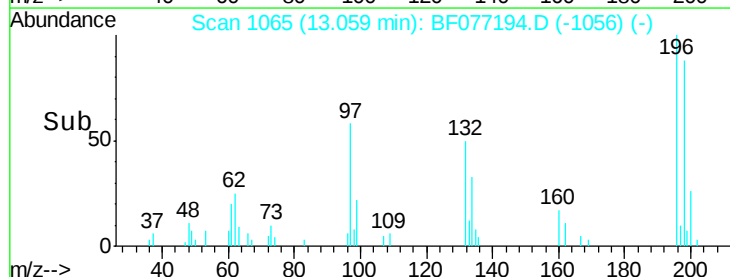
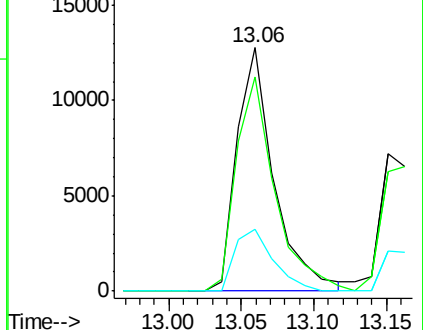
200 25.6 23.4 35.2

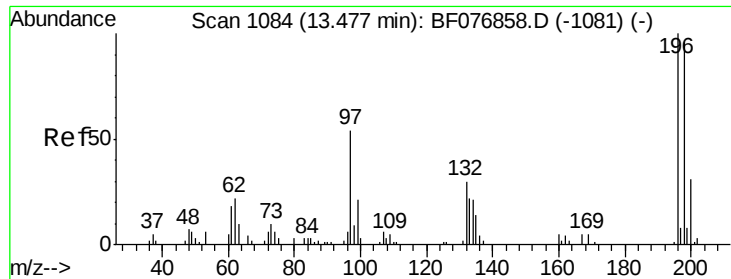


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

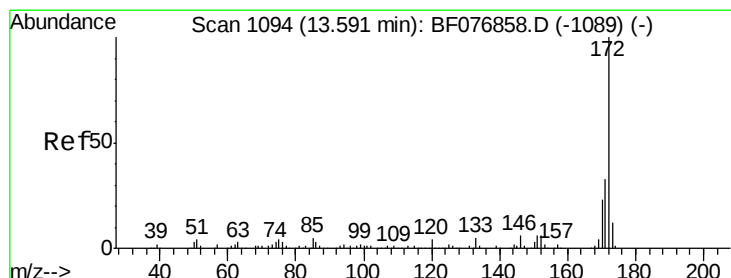
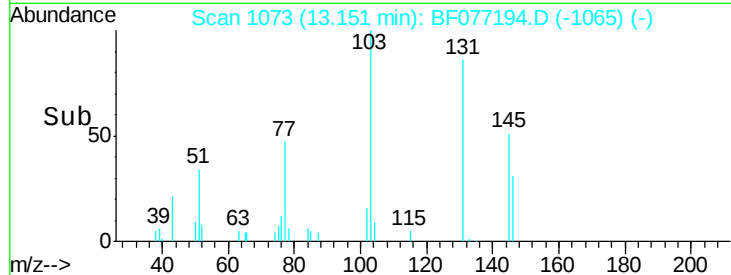
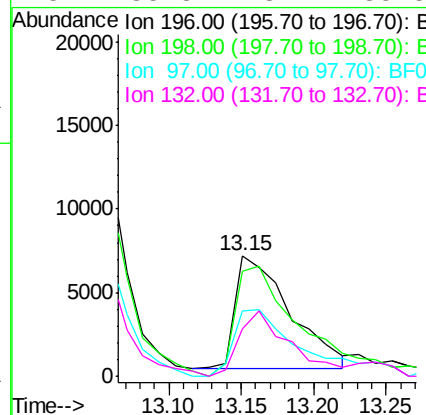
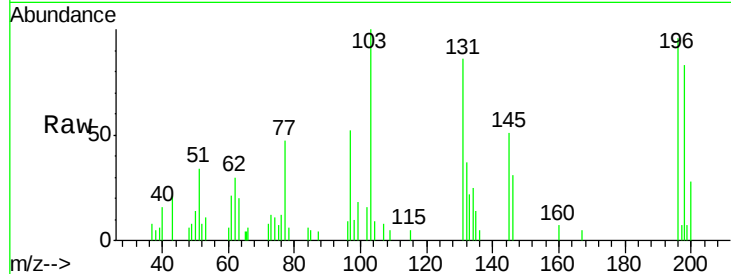




#43
 2,4,5-Trichlorophenol
 Concen: 12.95 ng
 RT: 13.15 min Scan# 1073
 Delta R.T. -0.01 min
 Lab File: BF077194.D
 Acq: 5 Feb 2015 20:32

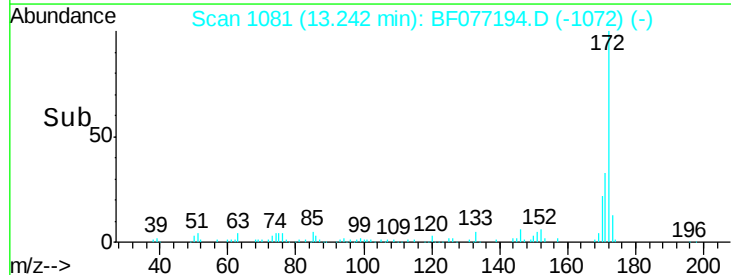
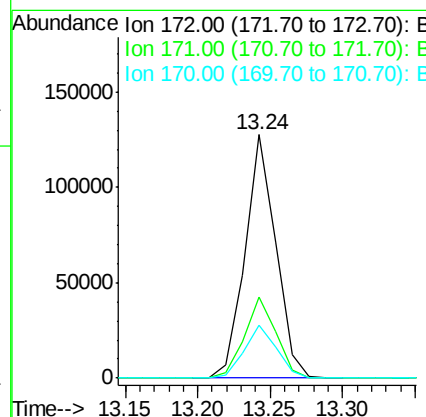
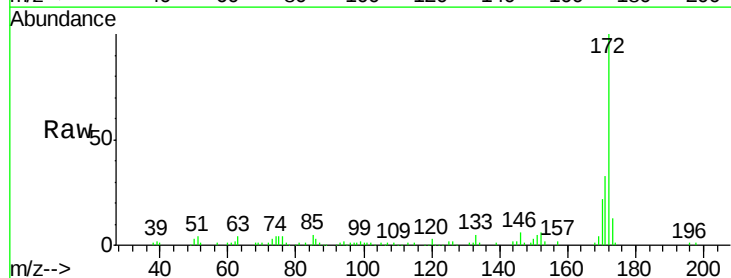
Instrument :
 BNA_F
 ClientSampleId :

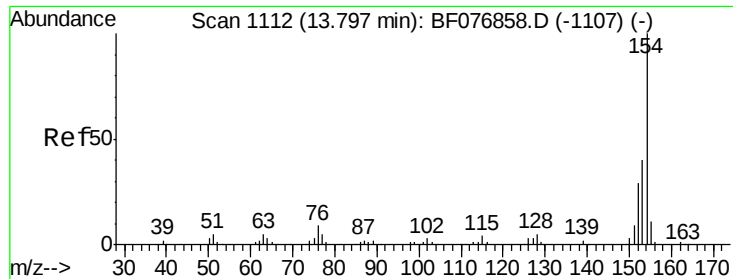
Tot Ion	Ratio	Lower	Upper
196	100		
198	86.8	76.6	115.0
97	53.9	43.4	65.0
132	38.8	23.7	35.5



#44
 2-Fluorobiphenyl
 Concen: 38.59 ng
 RT: 13.24 min Scan# 1081
 Delta R.T. 0.00 min
 Lab File: BF077194.D
 Acq: 5 Feb 2015 20:32

Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.4	26.6	40.0
170	21.6	18.0	27.0

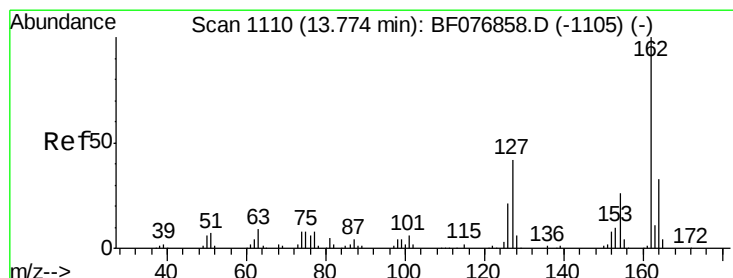
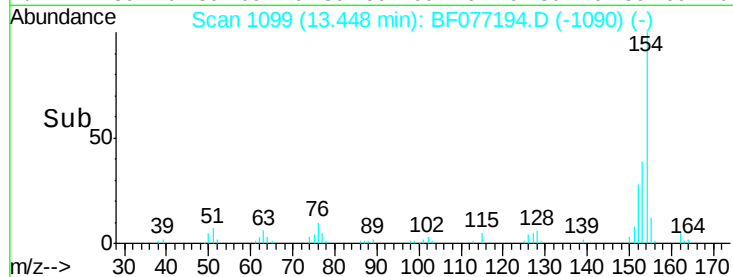
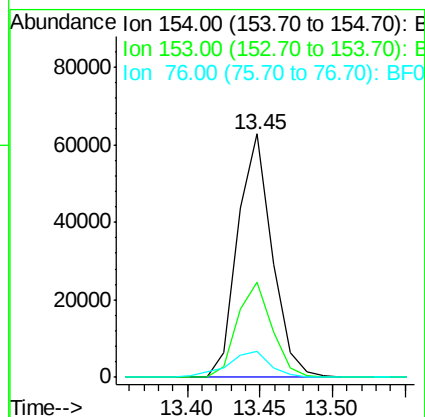
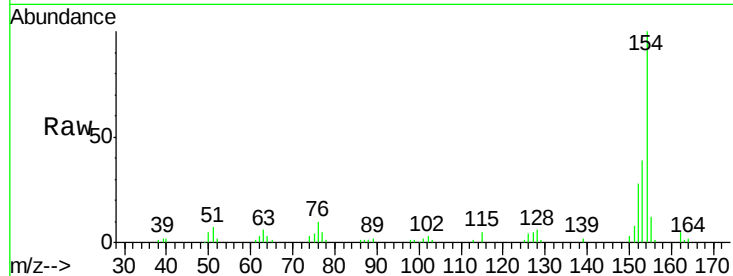




#45
 1,1'-Biphenyl
 Concen: 18.82 ng
 RT: 13.45 min Scan# 1099
 Delta R.T. 0.00 min
 Lab File: BF077194.D
 Acq: 5 Feb 2015 20:32

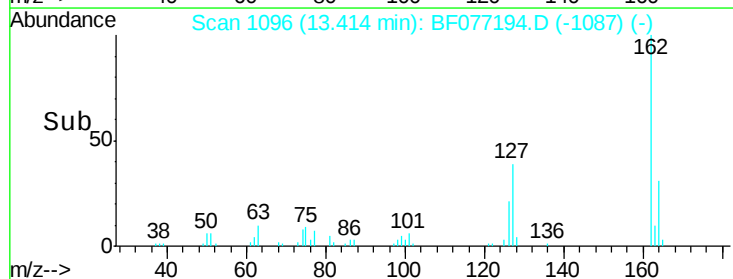
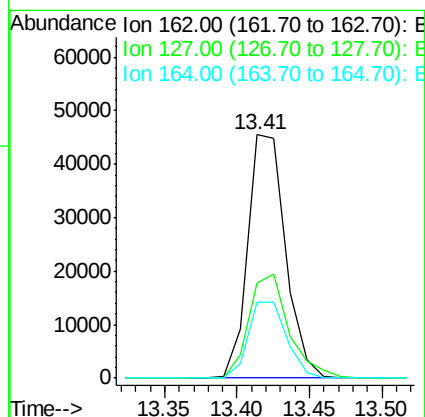
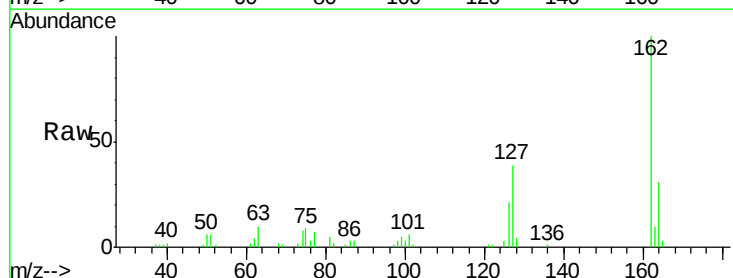
Instrument :
 BNA_F
 ClientSampleId :

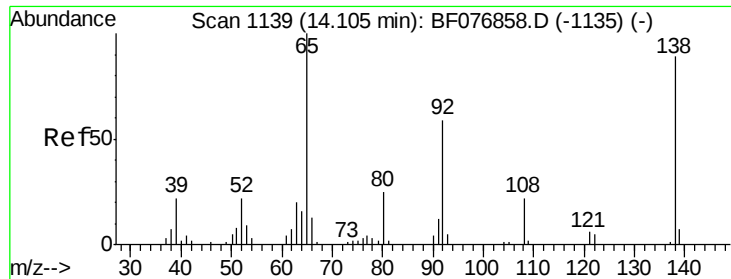
Tot Ion:154 Resp: 103276
 Ion Ratio Lower Upper
 154 100
 153 38.9 20.2 60.2
 76 10.5 0.0 29.0



#46
 2-Chloronaphthalene
 Concen: 18.13 ng
 RT: 13.41 min Scan# 1096
 Delta R.T. 0.00 min
 Lab File: BF077194.D
 Acq: 5 Feb 2015 20:32

Tgt Ion:162 Resp: 81864
 Ion Ratio Lower Upper
 162 100
 127 39.0 33.8 50.6
 164 31.0 26.8 40.2

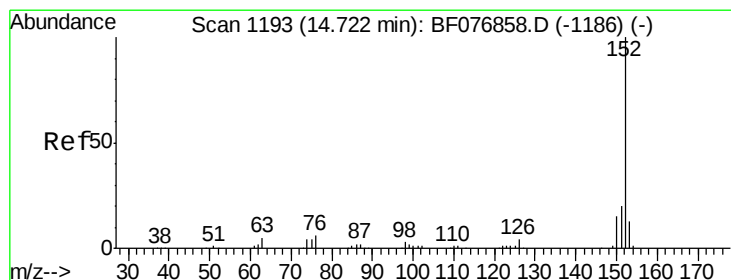
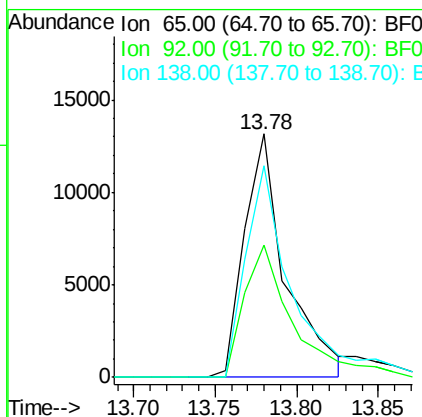
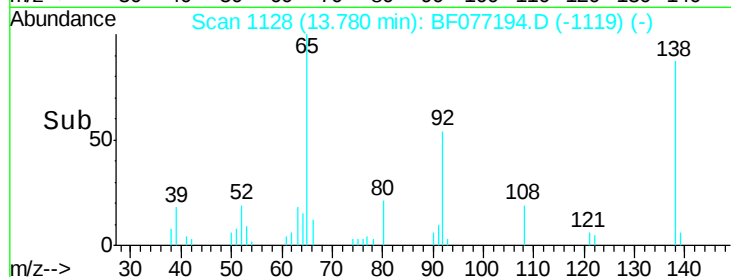
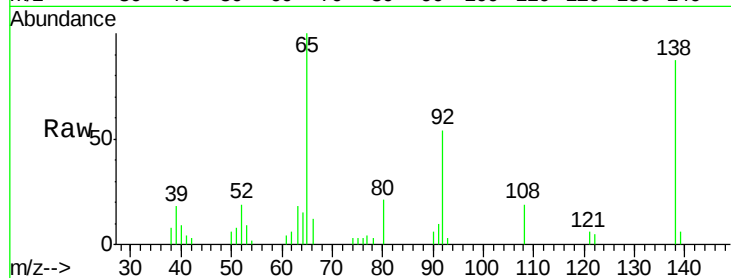




#47
 2-Nitroaniline
 Concen: 16.88 ng
 RT: 13.78 min Scan# 1128
 Delta R.T. 0.00 min
 Lab File: BF077194.D
 Acq: 5 Feb 2015 20:32

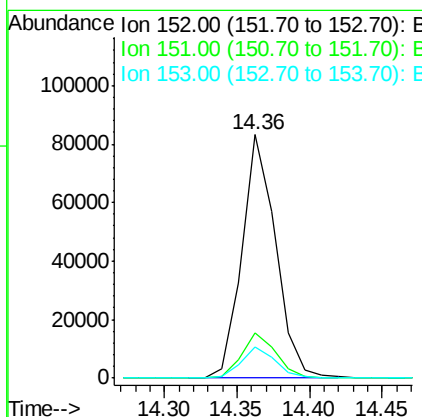
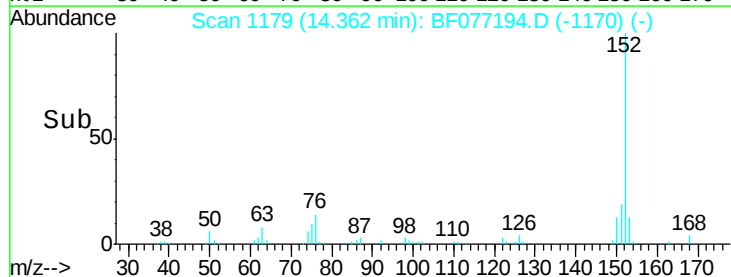
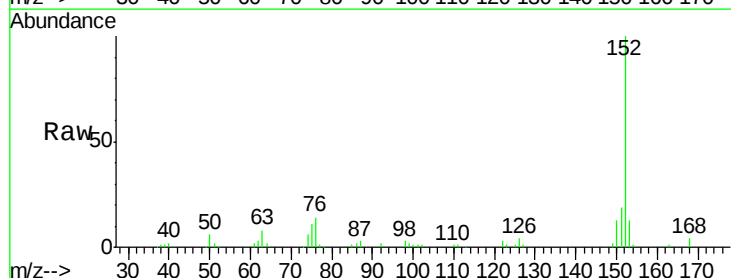
Instrument :
 BNA_F
 ClientSampleId :

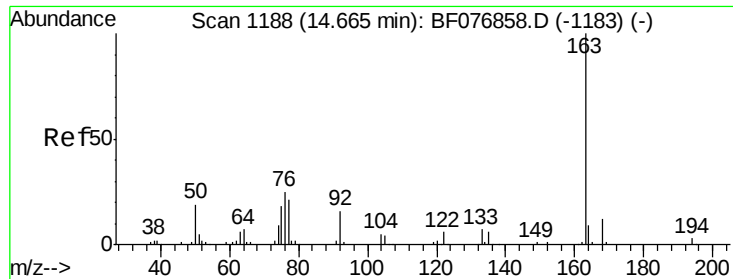
Tot Ion: 65 Resp: 23119
 Ion Ratio Lower Upper
 65 100
 92 54.1 47.3 70.9
 138 86.8 71.4 107.2



#48
 Acenaphthylene
 Concen: 17.63 ng
 RT: 14.36 min Scan# 1179
 Delta R.T. 0.00 min
 Lab File: BF077194.D
 Acq: 5 Feb 2015 20:32

Tgt Ion: 152 Resp: 134311
 Ion Ratio Lower Upper
 152 100
 151 18.7 15.9 23.9
 153 12.6 10.2 15.4

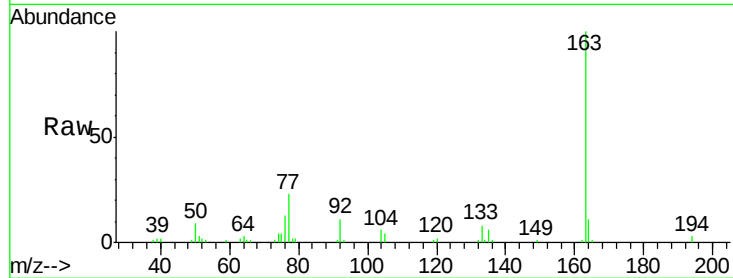




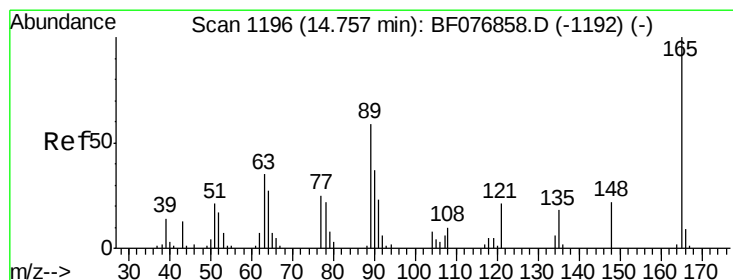
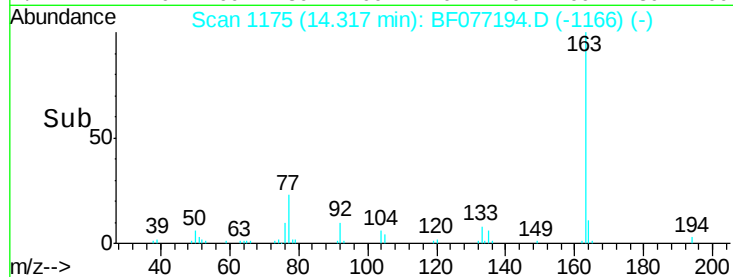
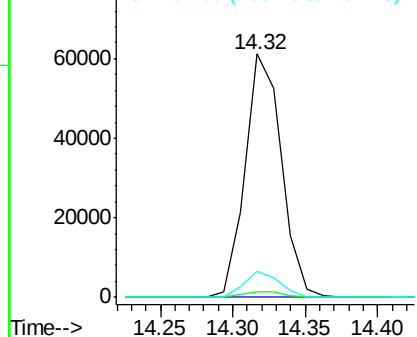
#49
Dimethylphthalate
Concen: 20.15 ng
RT: 14.32 min Scan# 1175
Delta R.T. 0.00 min
Lab File: BF077194.D
Acq: 5 Feb 2015 20:32

Instrument :
BNA_F
ClientSampleId :

Tot Ion:163 Resp: 105772
Ion Ratio Lower Upper
163 100
194 2.5 2.6 4.0#
164 10.9 7.5 11.3

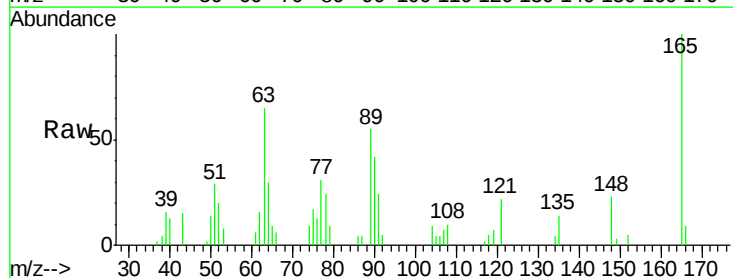


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

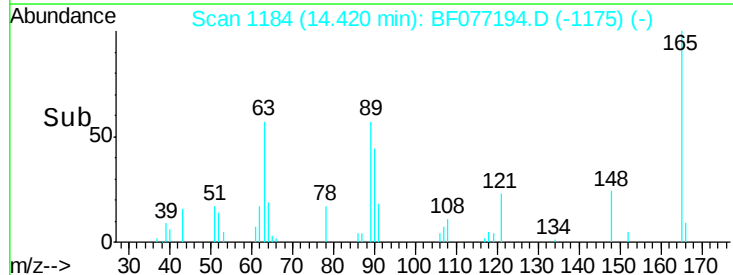
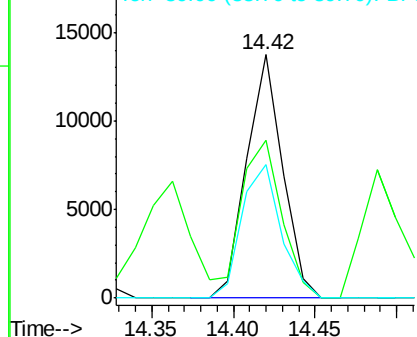


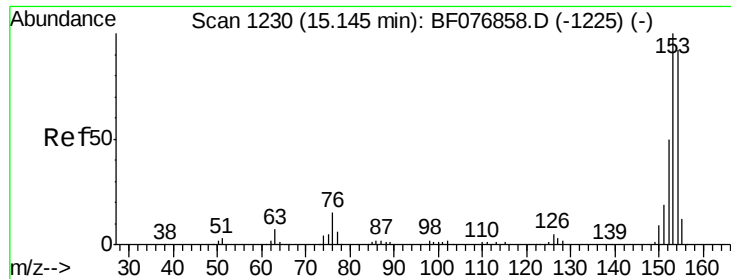
#50
2,6-Dinitrotoluene
Concen: 20.03 ng
RT: 14.42 min Scan# 1184
Delta R.T. 0.00 min
Lab File: BF077194.D
Acq: 5 Feb 2015 20:32

Tgt Ion:165 Resp: 21009
Ion Ratio Lower Upper
165 100
63 64.8 48.1 72.1
89 54.9 47.2 70.8



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





#51

Acenaphthene

Concen: 16.70 ng

RT: 14.79 min Scan# 1216

Delta R.T. 0.00 min

Lab File: BF077194.D

Acq: 5 Feb 2015 20:32

Instrument :

BNA_F

ClientSampleId :

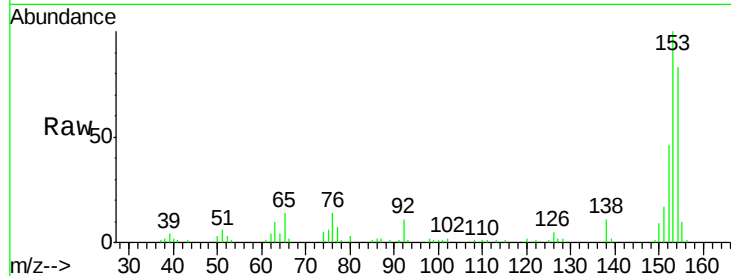
Tot Ion:154 Resp: 72186

Ion Ratio Lower Upper

154 100

153 121.0 87.0 130.6

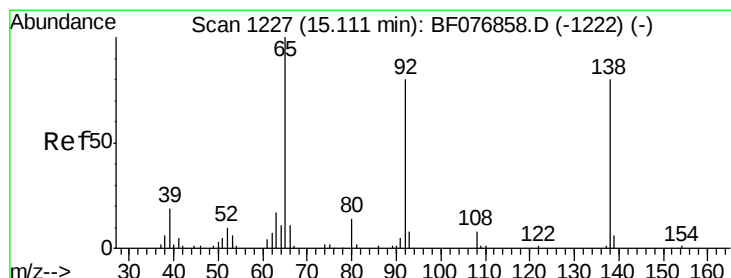
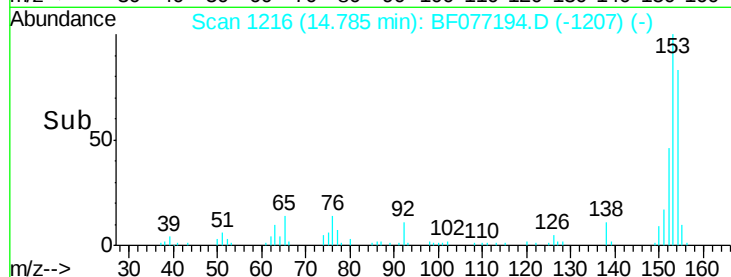
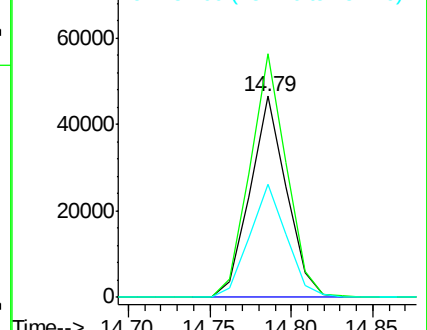
152 56.1 43.5 65.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 14.06 ng

RT: 14.77 min Scan# 1215

Delta R.T. 0.00 min

Lab File: BF077194.D

Acq: 5 Feb 2015 20:32

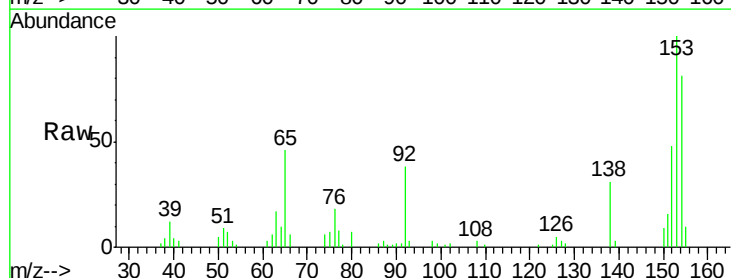
Tgt Ion:138 Resp: 17428

Ion Ratio Lower Upper

138 100

108 10.1 8.3 12.5

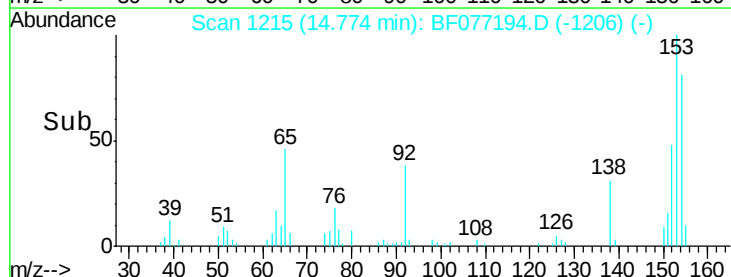
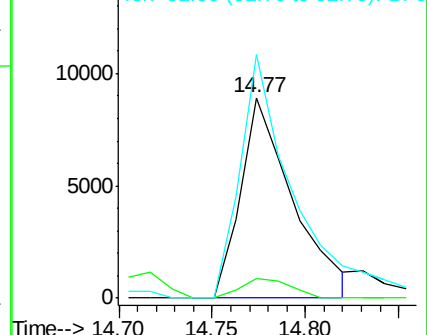
92 121.5 80.9 121.3#

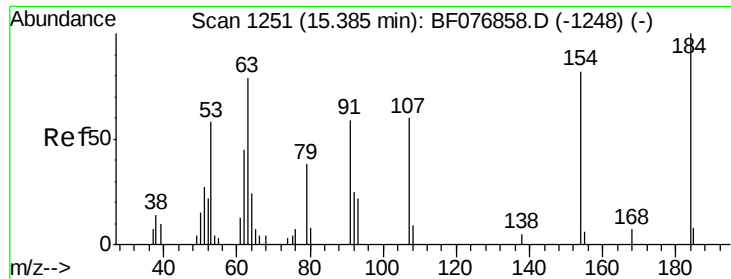


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

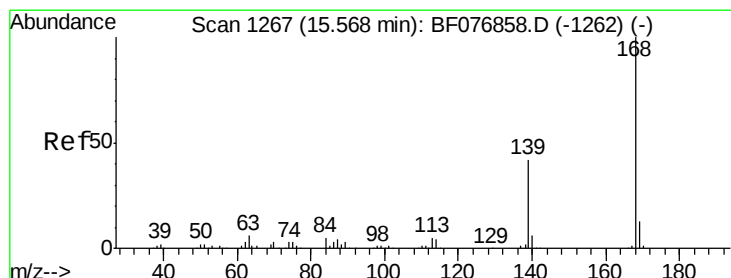
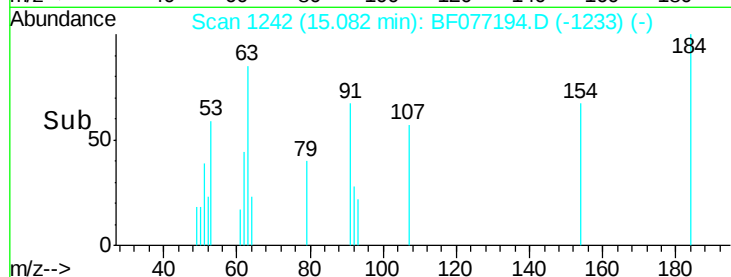
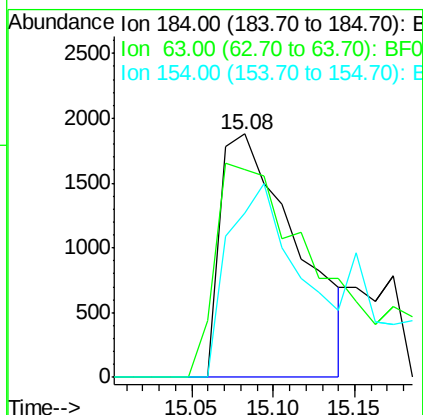
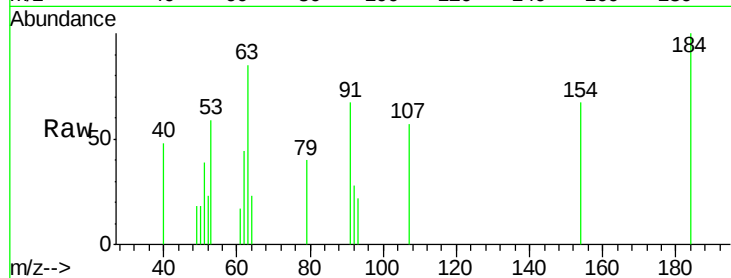




#53
2,4-Dinitrophenol
Concen: 22.35 ng
RT: 15.08 min Scan# 1242
Delta R.T. 0.00 min
Lab File: BF077194.D
Acq: 5 Feb 2015 20:32

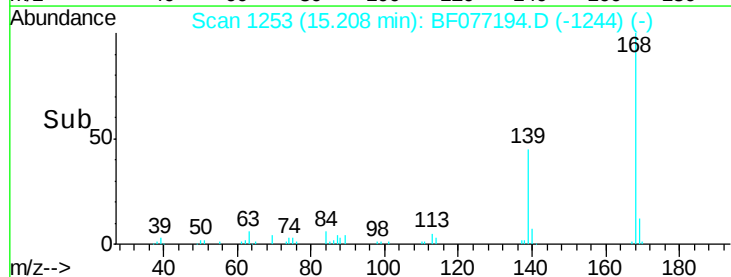
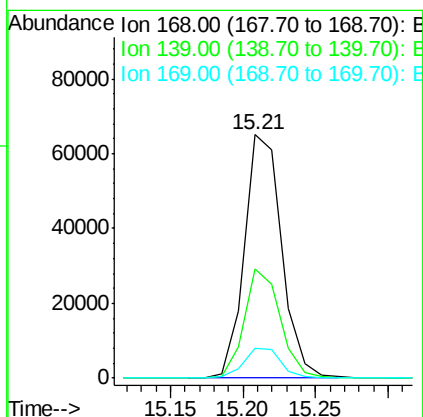
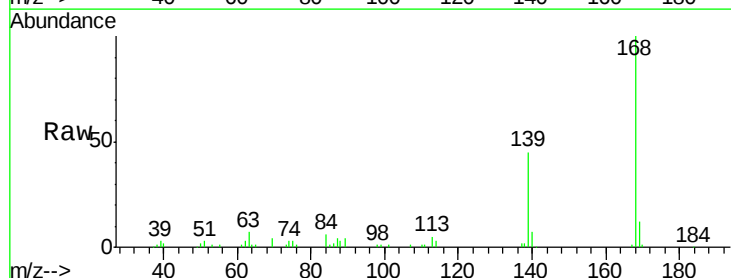
Instrument :
BNA_F
ClientSampleId :

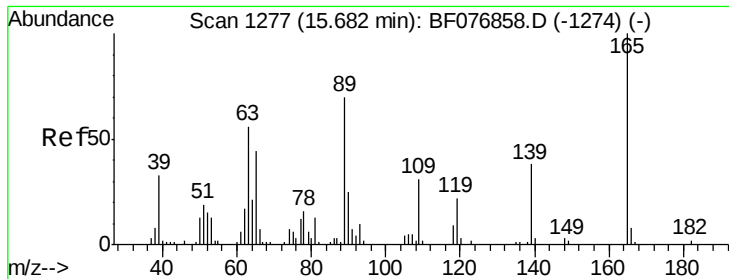
Tot Ion:184 Resp: 6116
Ion Ratio Lower Upper
184 100
63 85.5 63.0 94.6
154 67.5 65.5 98.3



#54
Dibenzofuran
Concen: 18.39 ng
RT: 15.21 min Scan# 1253
Delta R.T. 0.00 min
Lab File: BF077194.D
Acq: 5 Feb 2015 20:32

Tgt Ion:168 Resp: 115757
Ion Ratio Lower Upper
168 100
139 44.8 33.4 50.2
169 12.2 10.6 15.8

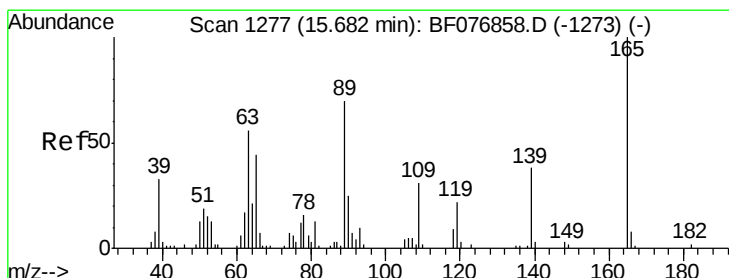
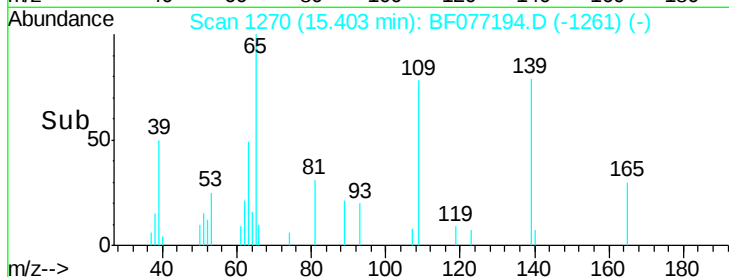
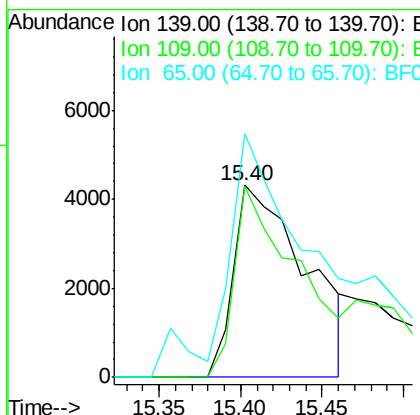
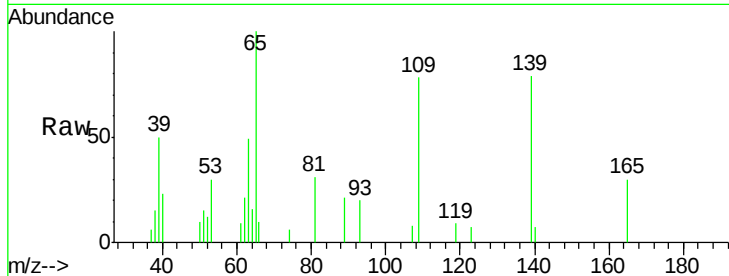




#55
4-Nitrophenol
Concen: 16.13 ng
RT: 15.40 min Scan# 1270
Delta R.T. 0.00 min
Lab File: BF077194.D
Acq: 5 Feb 2015 20:32

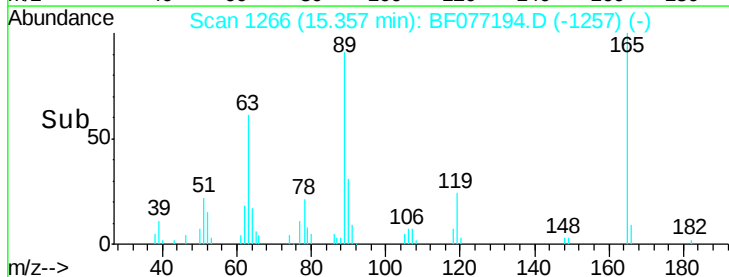
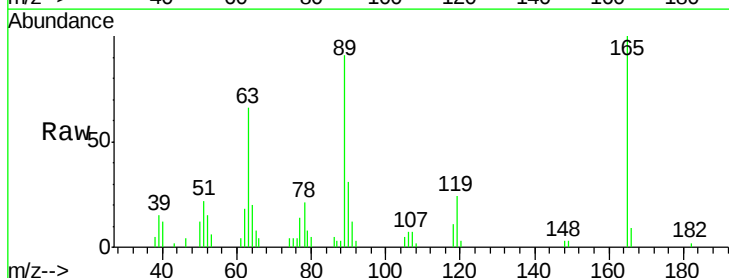
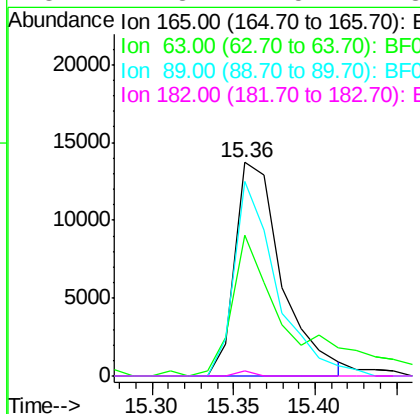
Instrument :
BNA_F
ClientSampleId :

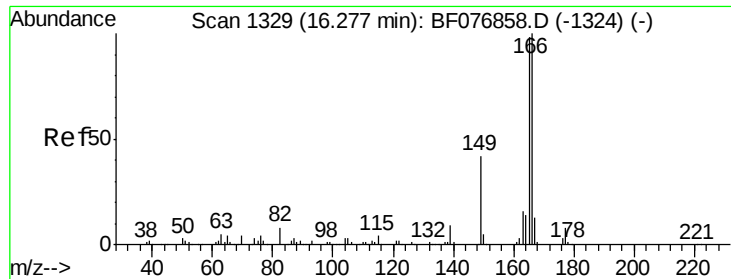
Tot Ion:139 Resp: 13271
Ion Ratio Lower Upper
139 100
109 99.1 61.0 101.0
65 126.6 96.6 136.6



#56
2,4-Dinitrotoluene
Concen: 18.77 ng
RT: 15.36 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BF077194.D
Acq: 5 Feb 2015 20:32

Tgt Ion:165 Resp: 27398
Ion Ratio Lower Upper
165 100
63 65.9 44.8 67.2
89 90.8 56.2 84.2#
182 2.3 1.5 2.3#

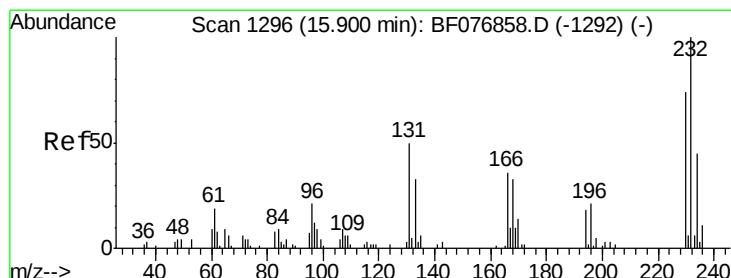
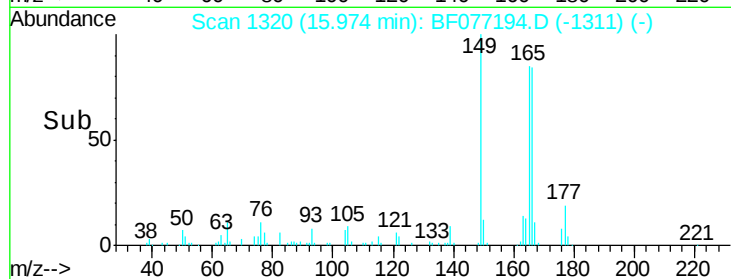
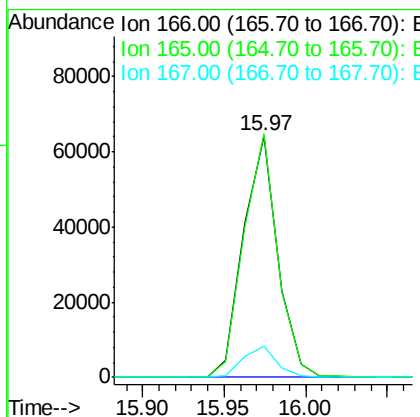
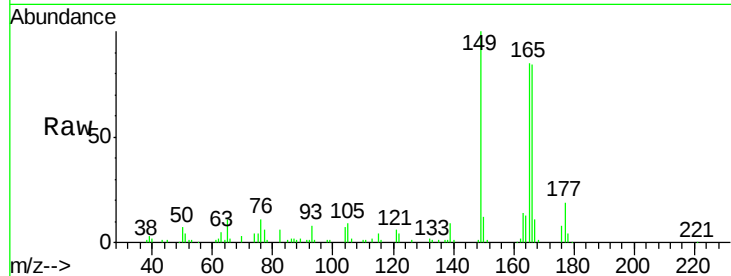




#57
 Fluorene
 Concen: 17.55 ng
 RT: 15.97 min Scan# 1320
 Delta R.T. 0.00 min
 Lab File: BF077194.D
 Acq: 5 Feb 2015 20:32

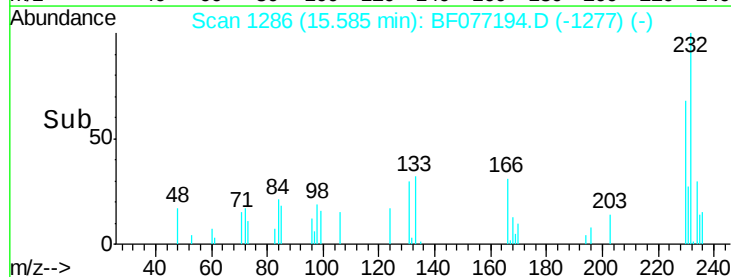
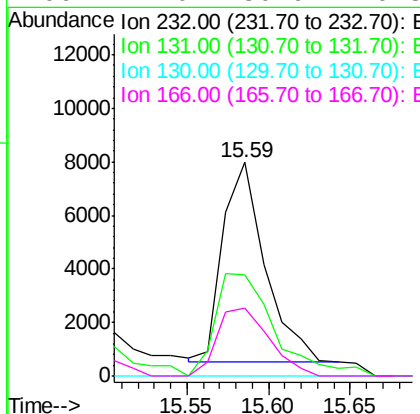
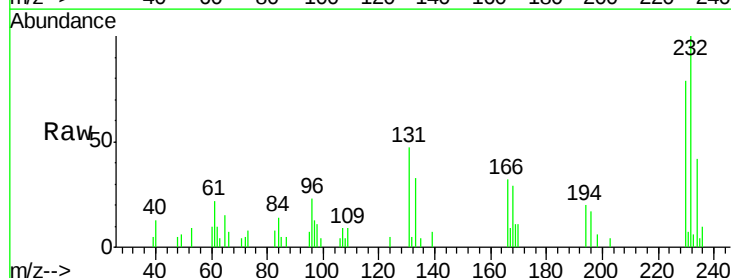
Instrument :
 BNA_F
 ClientSampleId :

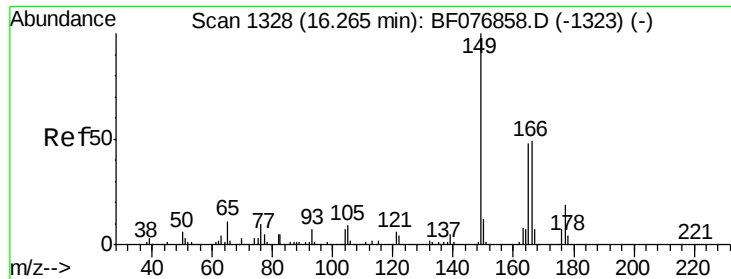
Tot Ion:166 Resp: 93586
 Ion Ratio Lower Upper
 166 100
 165 101.0 78.5 117.7
 167 13.2 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 13.52 ng
 RT: 15.59 min Scan# 1286
 Delta R.T. 0.00 min
 Lab File: BF077194.D
 Acq: 5 Feb 2015 20:32

Tgt Ion:232 Resp: 13383
 Ion Ratio Lower Upper
 232 100
 131 70.4 45.0 67.6#
 130 0.0 2.6 3.8#
 166 42.0 30.9 46.3

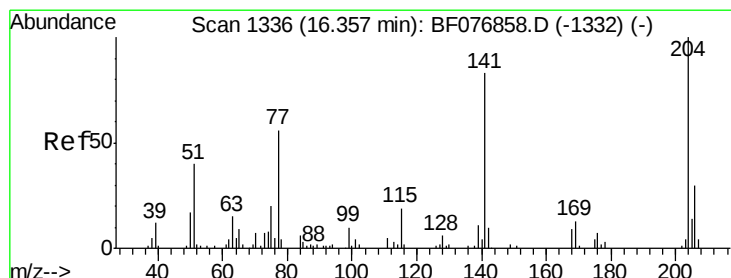
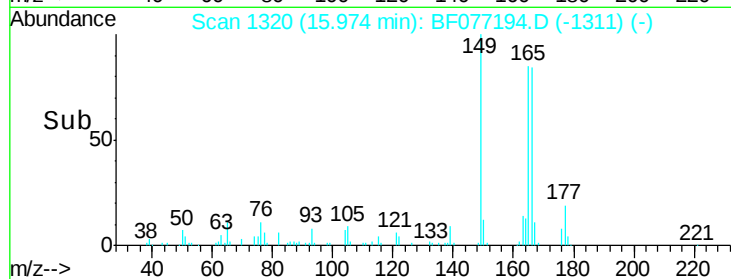
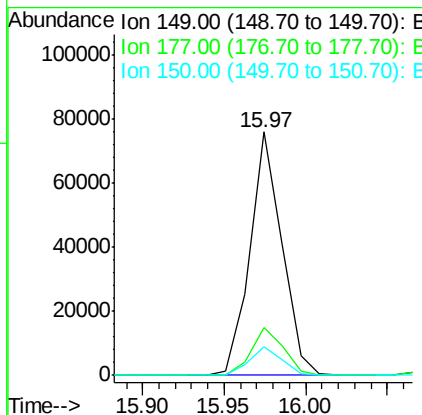
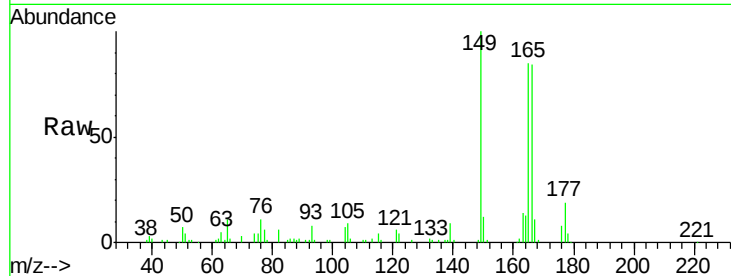




#59
Diethylphthalate
Concen: 19.48 ng
RT: 15.97 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BF077194.D
Acq: 5 Feb 2015 20:32

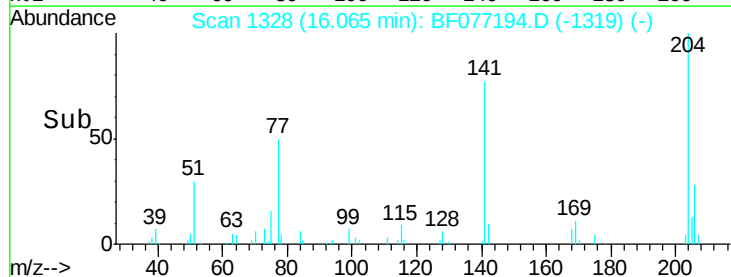
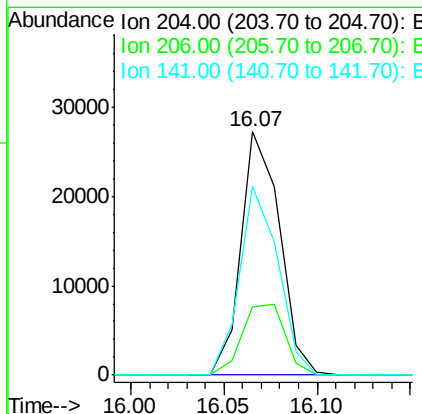
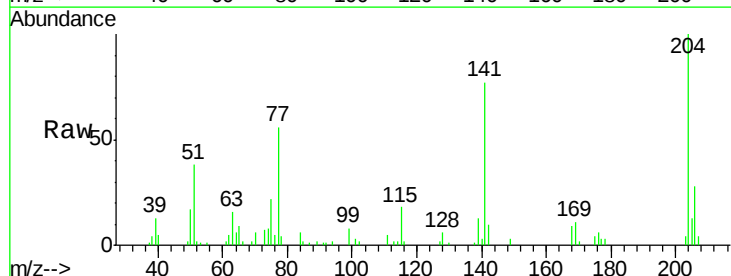
Instrument :
BNA_F
ClientSampleId :

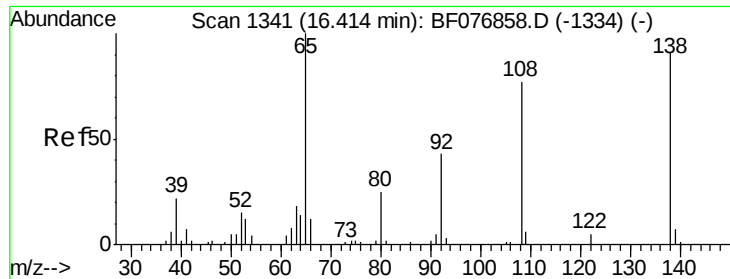
Tot Ion:149 Resp: 103355
Ion Ratio Lower Upper
149 100
177 19.4 15.0 22.6
150 11.9 9.4 14.0



#60
4-Chlorophenyl-phenylether
Concen: 17.95 ng
RT: 16.07 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BF077194.D
Acq: 5 Feb 2015 20:32

Tgt Ion:204 Resp: 39169
Ion Ratio Lower Upper
204 100
206 28.1 24.2 36.2
141 77.4 66.7 100.1

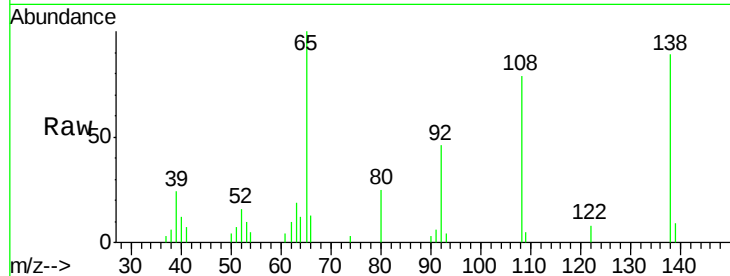




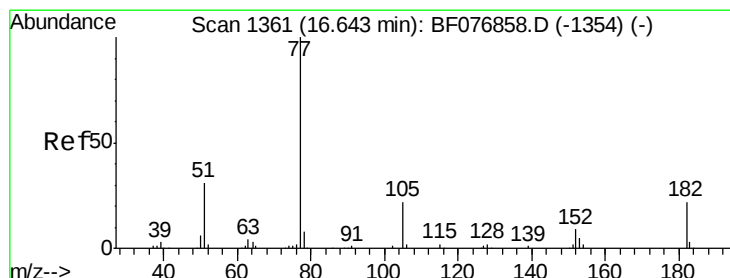
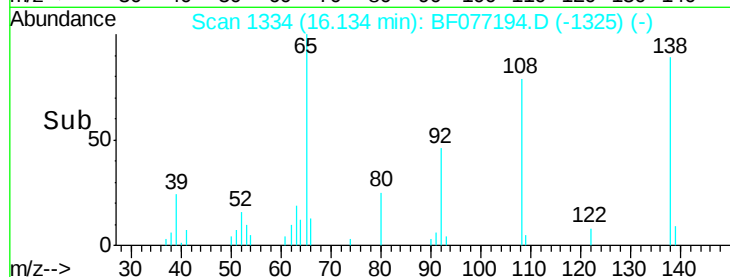
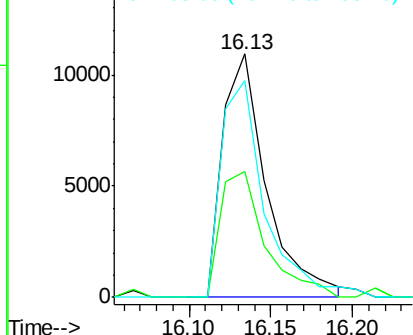
#61
4-Nitroaniline
Concen: 16.39 ng
RT: 16.13 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BF077194.D
Acq: 5 Feb 2015 20:32

Instrument :
BNA_F
ClientSampled :

Tot Ion:138 Resp: 20394
Ion Ratio Lower Upper
138 100
92 51.7 26.7 66.7
108 89.0 64.5 104.5

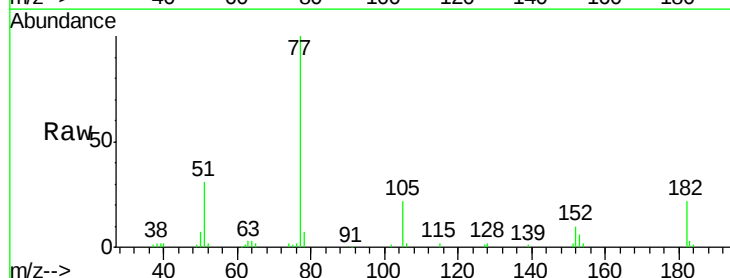


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

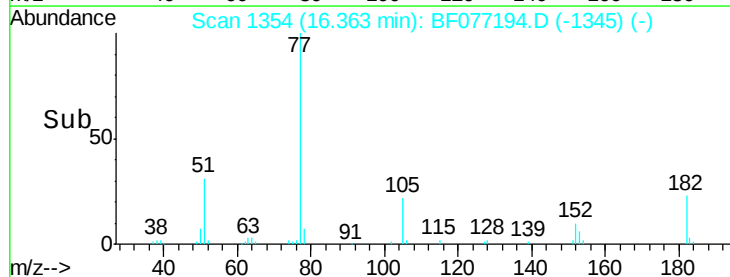
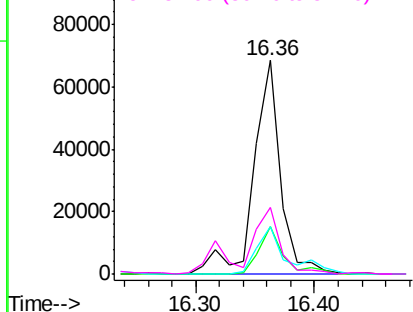


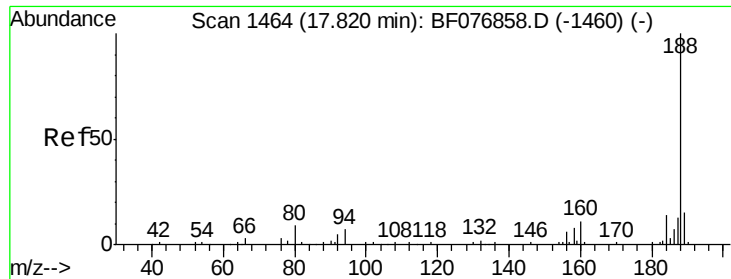
#62
Azobenzene
Concen: 19.55 ng
RT: 16.36 min Scan# 1354
Delta R.T. 0.00 min
Lab File: BF077194.D
Acq: 5 Feb 2015 20:32

Tgt Ion: 77 Resp: 108041
Ion Ratio Lower Upper
77 100
182 22.5 2.0 42.0
105 22.3 2.3 42.3
51 31.0 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

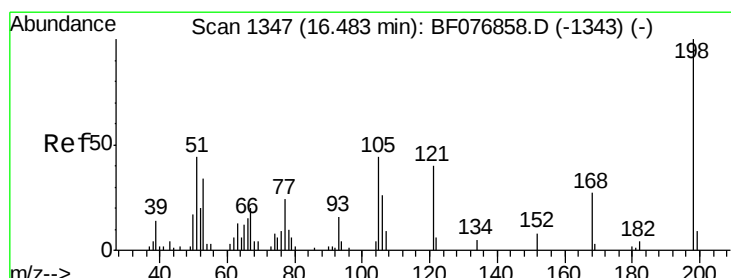
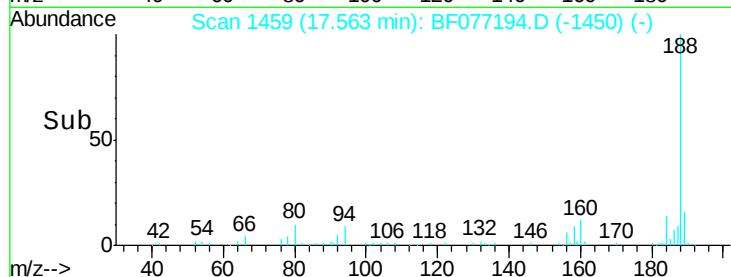
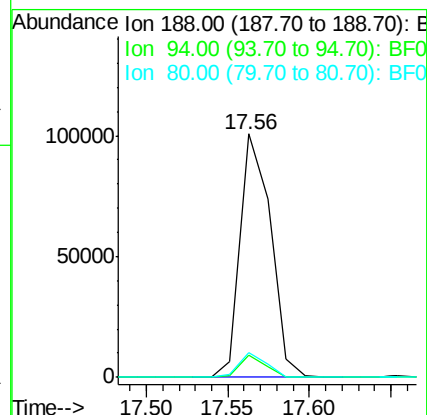
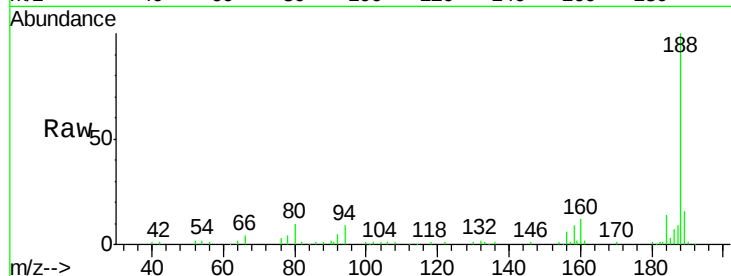




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 1459
Delta R.T. 0.00 min
Lab File: BF077194.D
Acq: 5 Feb 2015 20:32

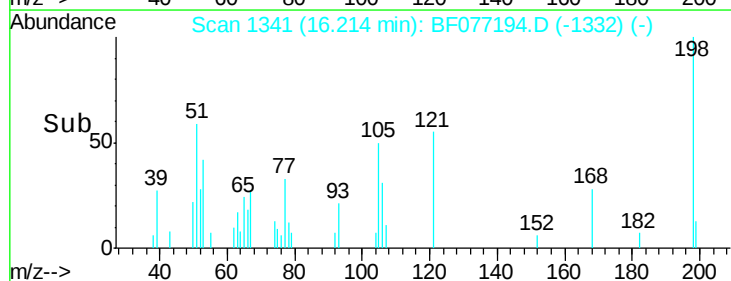
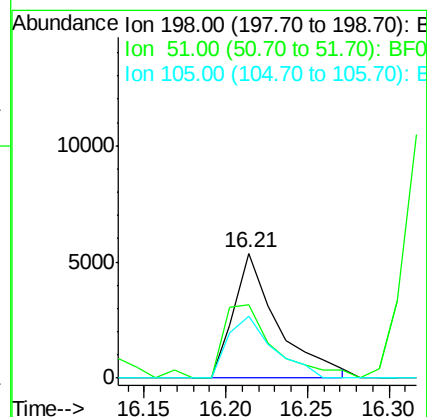
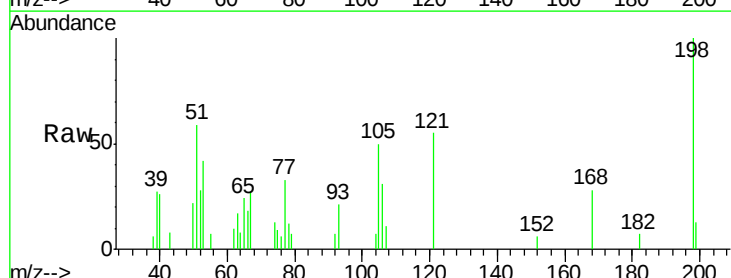
Instrument :
BNA_F
ClientSampleId :

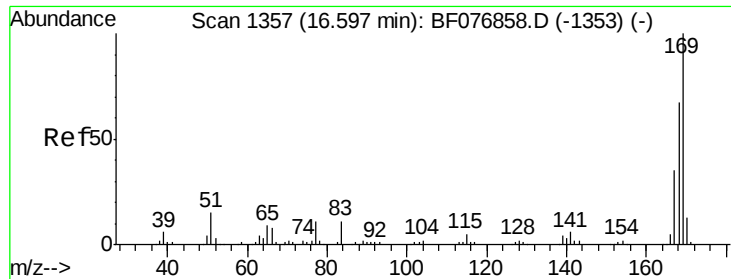
Tot Ion:188 Resp: 129869
Ion Ratio Lower Upper
188 100
94 9.1 6.0 9.0#
80 10.1 6.9 10.3



#64
4,6-Dinitro-2-methylphenol
Concen: 14.56 ng
RT: 16.21 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BF077194.D
Acq: 5 Feb 2015 20:32

Tgt Ion:198 Resp: 10086
Ion Ratio Lower Upper
198 100
51 58.6 24.2 64.2
105 49.9 24.0 64.0

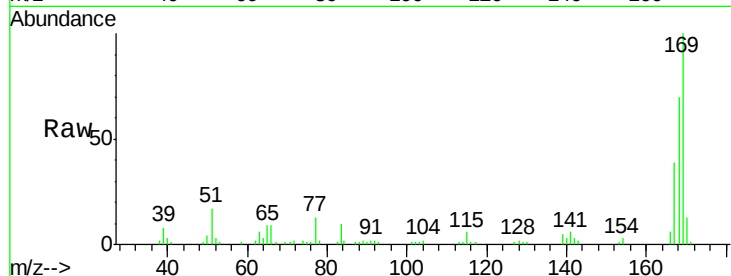




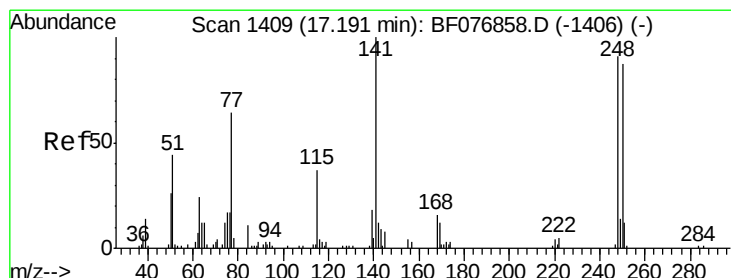
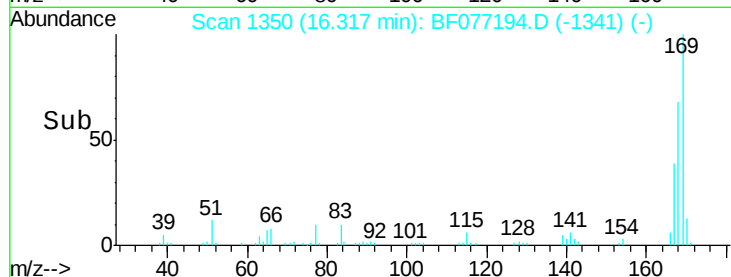
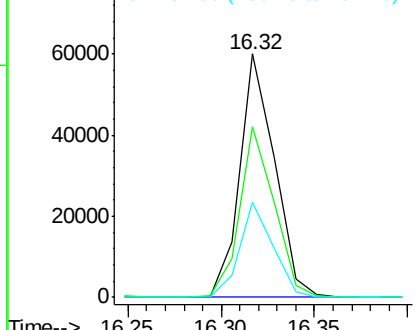
#65
 n-Nitrosodiphenylamine
 Concen: 16.78 ng
 RT: 16.32 min Scan# 1350
 Delta R.T. 0.00 min
 Lab File: BF077194.D
 Acq: 5 Feb 2015 20:32

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:169 Resp: 77708
 Ion Ratio Lower Upper
 169 100
 168 70.1 53.8 80.6
 167 39.0 27.8 41.6

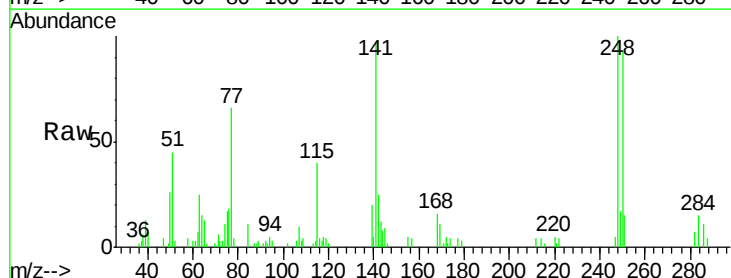


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

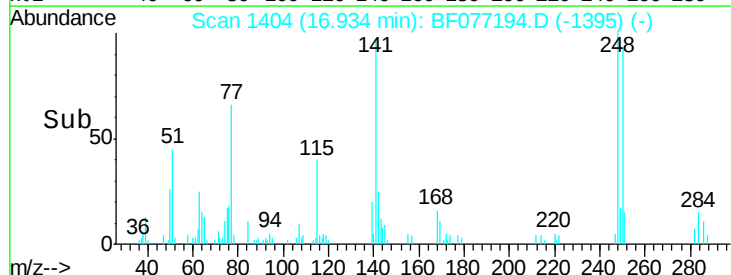
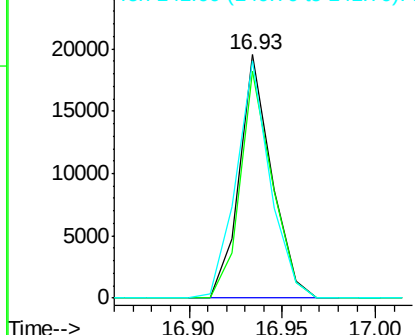


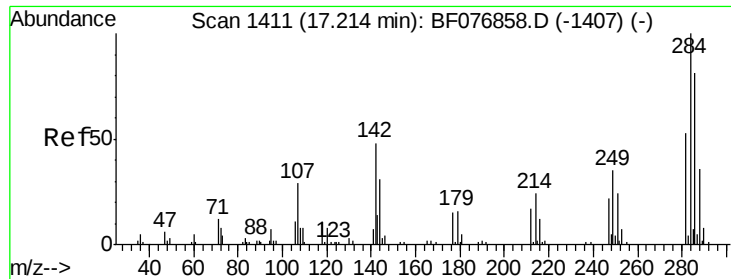
#66
 4-Bromophenyl-phenylether
 Concen: 17.87 ng
 RT: 16.93 min Scan# 1404
 Delta R.T. 0.00 min
 Lab File: BF077194.D
 Acq: 5 Feb 2015 20:32

Tgt Ion:248 Resp: 23518
 Ion Ratio Lower Upper
 248 100
 250 93.2 77.1 115.7
 141 97.4 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

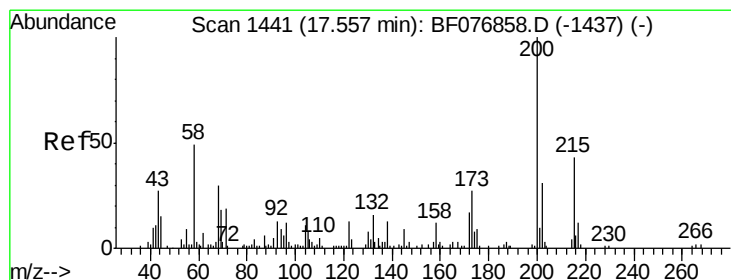
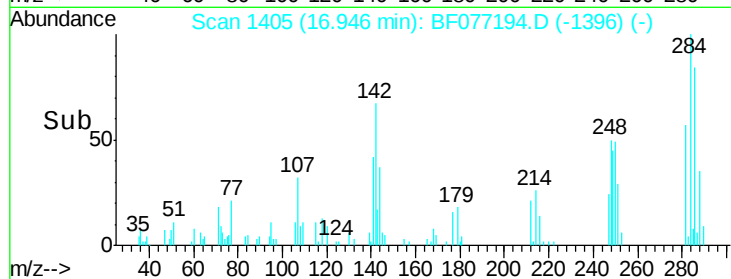
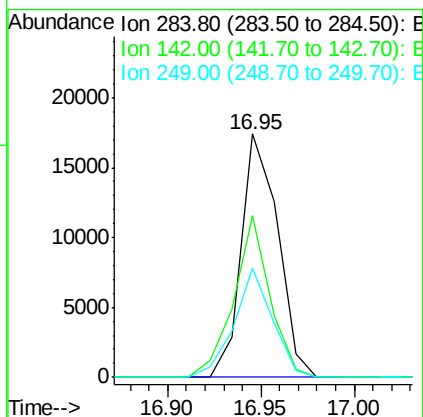
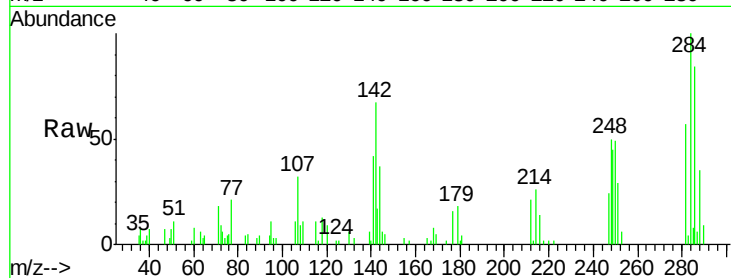




#67
Hexachlorobenzene
Concen: 17.10 ng
RT: 16.95 min Scan# 1405
Delta R.T. 0.00 min
Lab File: BF077194.D
Acq: 5 Feb 2015 20:32

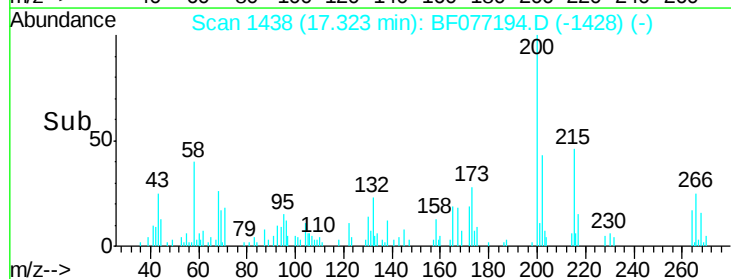
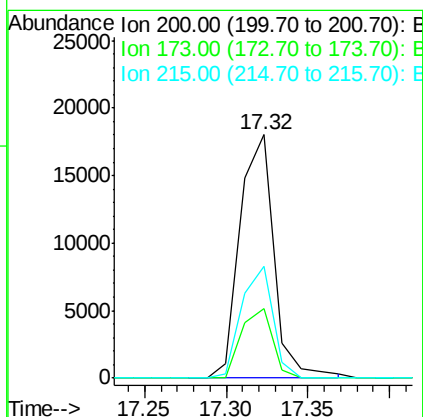
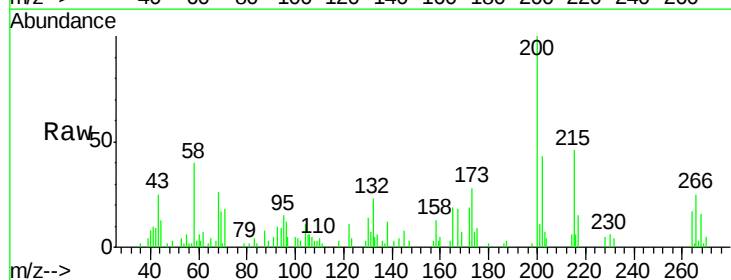
Instrument :
BNA_F
ClientSampled :

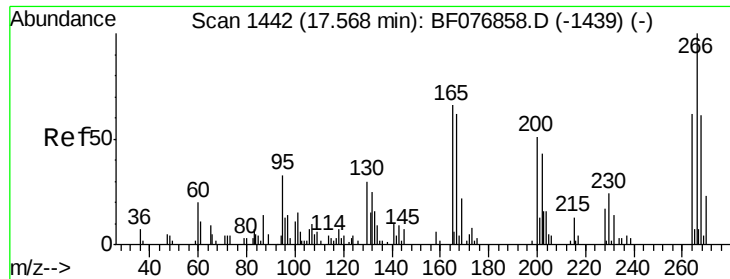
Tot Ion:284 Resp: 23707
Ion Ratio Lower Upper
284 100
142 66.5 38.2 57.4#
249 45.0 28.2 42.2#



#68
Atrazine
Concen: 18.55 ng
RT: 17.32 min Scan# 1438
Delta R.T. 0.01 min
Lab File: BF077194.D
Acq: 5 Feb 2015 20:32

Tgt Ion:200 Resp: 26071
Ion Ratio Lower Upper
200 100
173 28.5 6.6 46.6
215 45.9 22.9 62.9

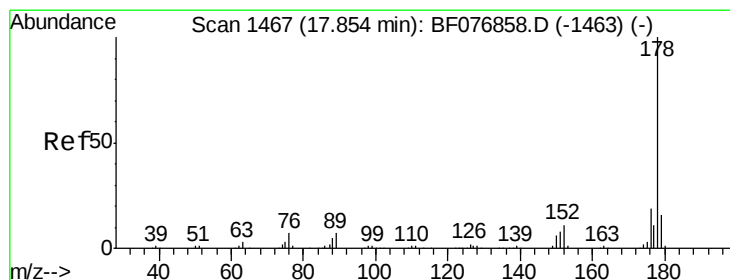
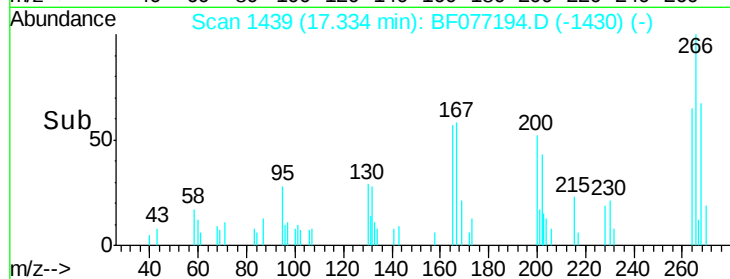
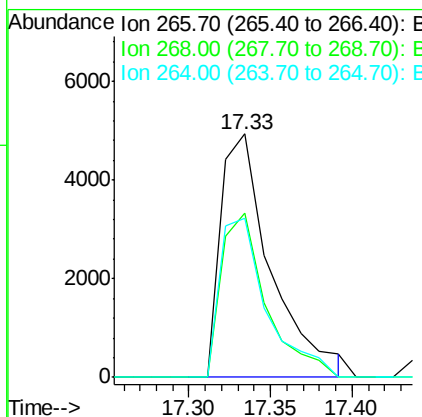
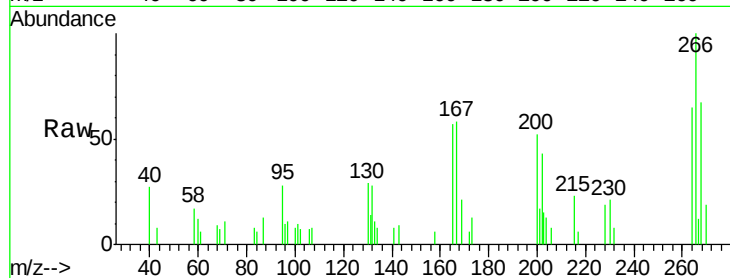




#69
 Pentachlorophenol
 Concen: 22.01 ng
 RT: 17.33 min Scan# 1439
 Delta R.T. 0.00 min
 Lab File: BF077194.D
 Acq: 5 Feb 2015 20:32

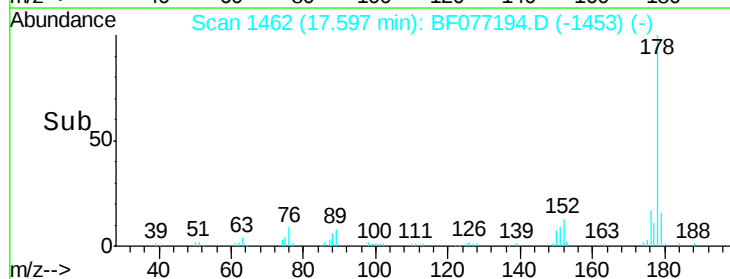
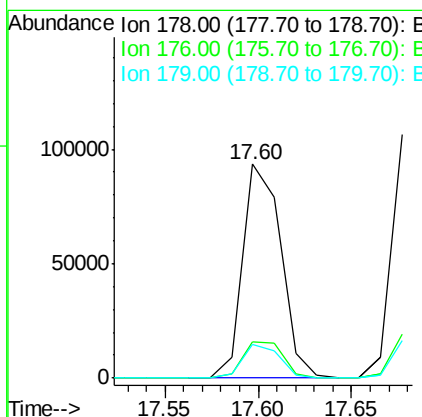
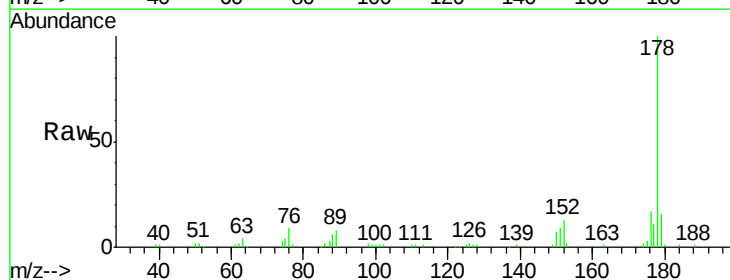
Instrument :
 BNA_F
 ClientSampled :

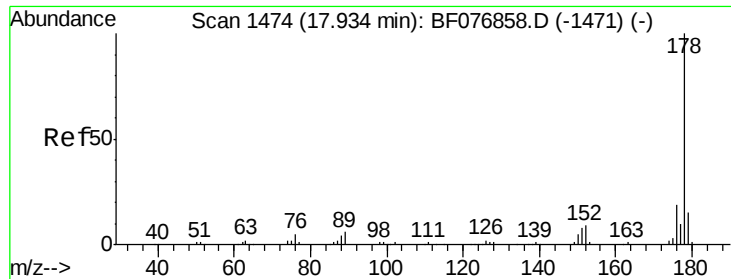
Tot Ion:266 Resp: 10511
 Ion Ratio Lower Upper
 266 100
 268 67.4 48.6 72.8
 264 65.1 49.5 74.3



#70
 Phenanthrene
 Concen: 16.40 ng
 RT: 17.60 min Scan# 1462
 Delta R.T. 0.00 min
 Lab File: BF077194.D
 Acq: 5 Feb 2015 20:32

Tgt Ion:178 Resp: 132790
 Ion Ratio Lower Upper
 178 100
 176 17.2 15.1 22.7
 179 16.0 12.7 19.1

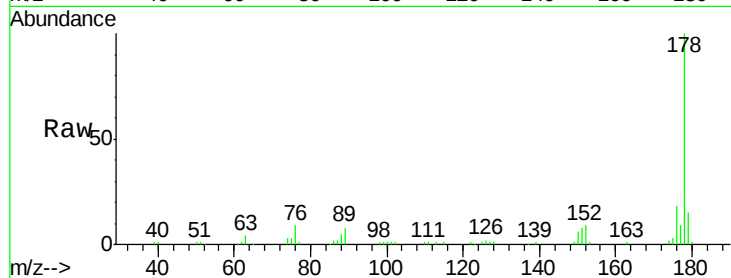




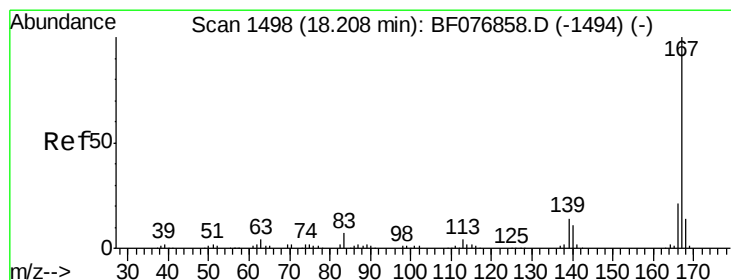
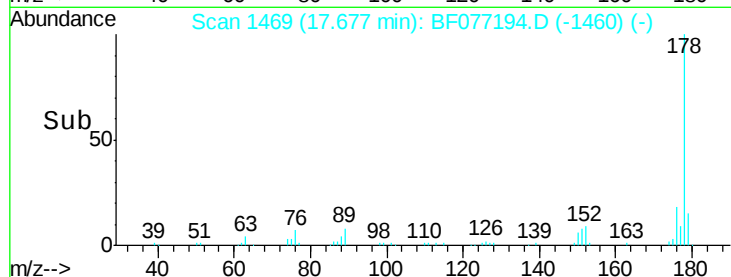
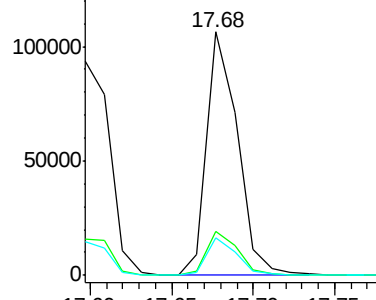
#71
 Anthracene
 Concen: 17.37 ng
 RT: 17.68 min Scan# 1469
 Delta R.T. 0.00 min
 Lab File: BF077194.D
 Acq: 5 Feb 2015 20:32

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:178 Resp: 137143
 Ion Ratio Lower Upper
 178 100
 176 18.2 15.4 23.0
 179 15.5 11.9 17.9

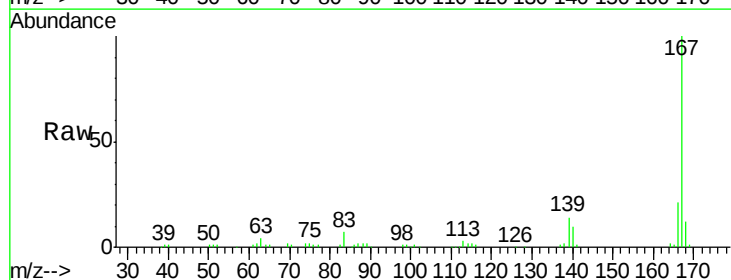


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

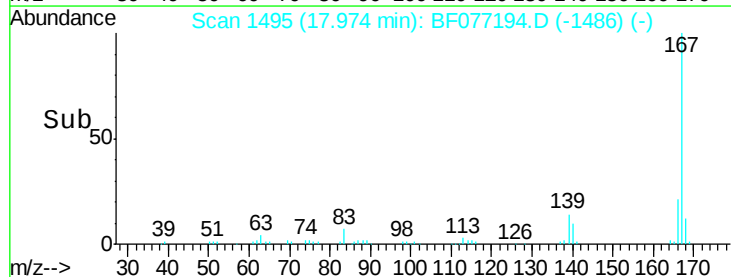
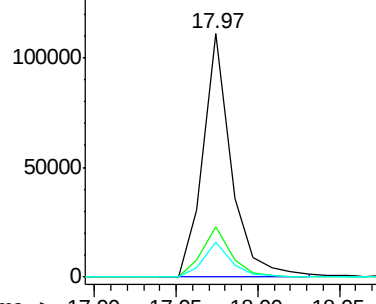


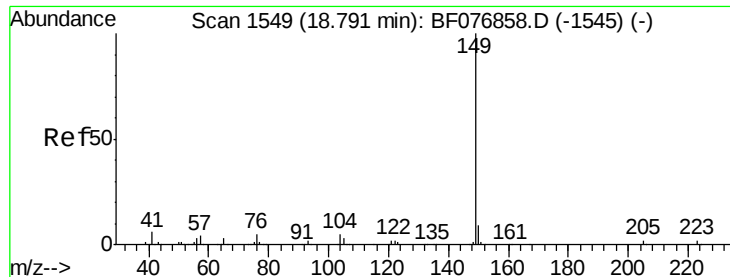
#72
 Carbazole
 Concen: 17.38 ng
 RT: 17.97 min Scan# 1495
 Delta R.T. 0.00 min
 Lab File: BF077194.D
 Acq: 5 Feb 2015 20:32

Tgt Ion:167 Resp: 133117
 Ion Ratio Lower Upper
 167 100
 166 20.5 17.0 25.6
 139 14.3 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: 17.59 ng

RT: 18.57 min Scan# 1547

Delta R.T. 0.00 min

Lab File: BF077194.D

Acq: 5 Feb 2015 20:32

Instrument :

BNA_F

ClientSampleId :

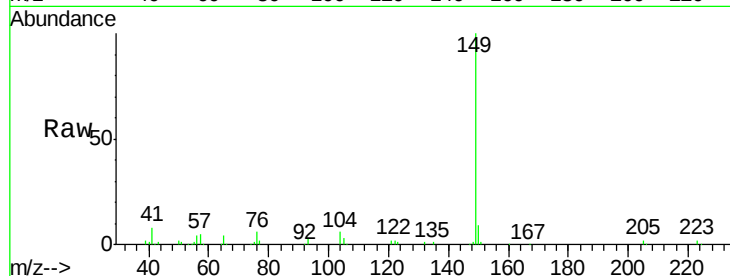
Tot Ion:149 Resp: 155969

Ion Ratio Lower Upper

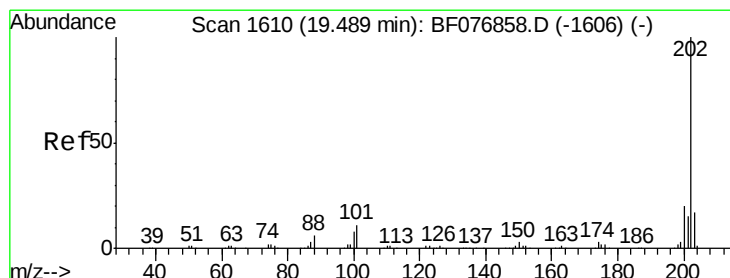
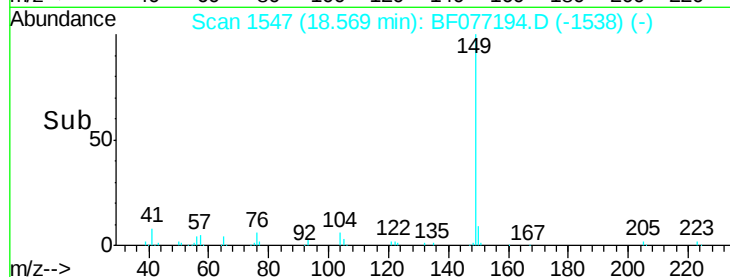
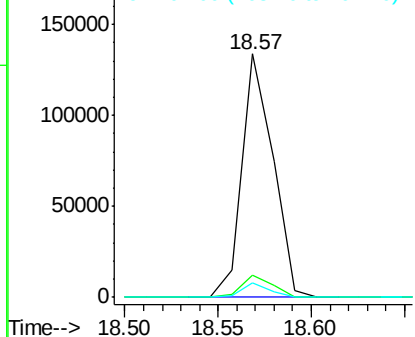
149 100

150 9.1 6.9 10.3

104 5.7 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: 17.42 ng

RT: 19.25 min Scan# 1607

Delta R.T. 0.00 min

Lab File: BF077194.D

Acq: 5 Feb 2015 20:32

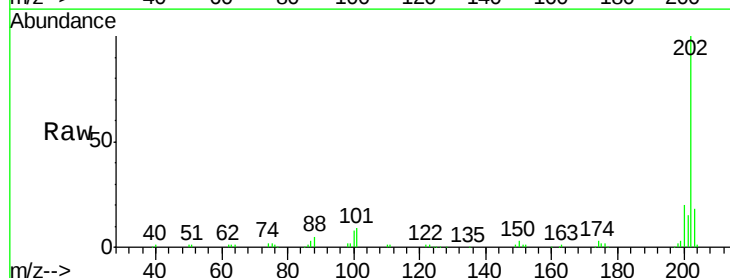
Tgt Ion:202 Resp: 144598

Ion Ratio Lower Upper

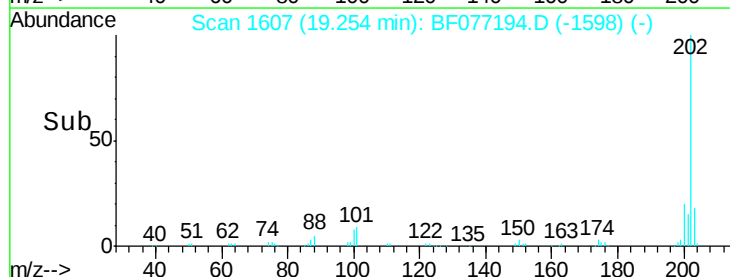
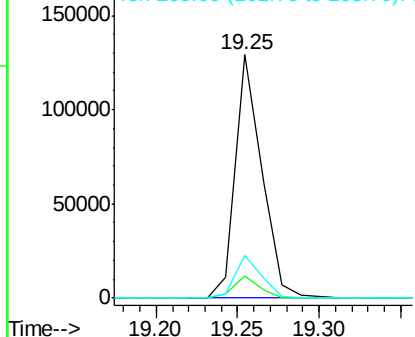
202 100

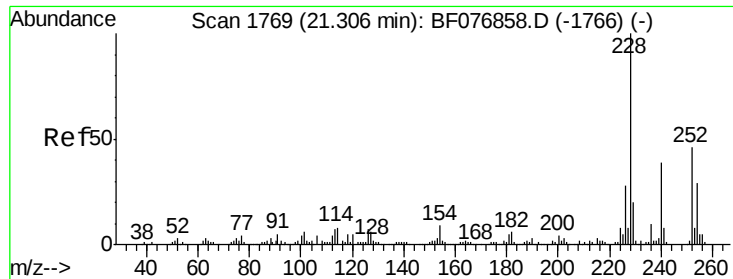
101 9.0 0.0 30.7

203 17.7 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

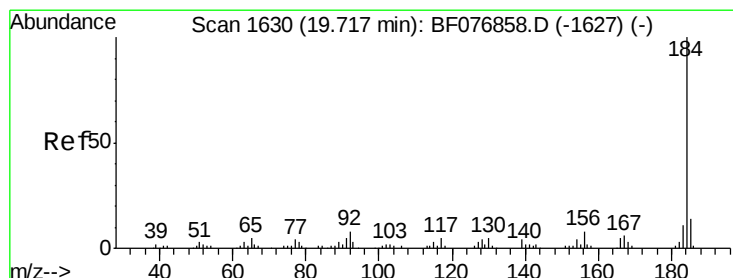
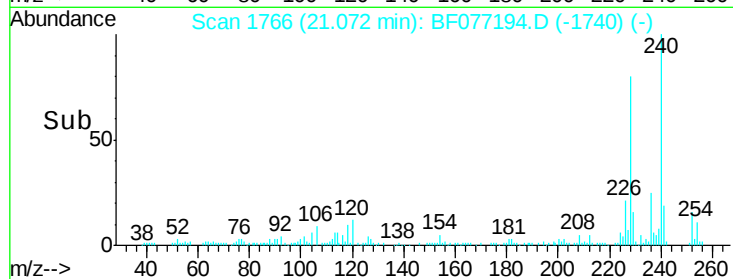
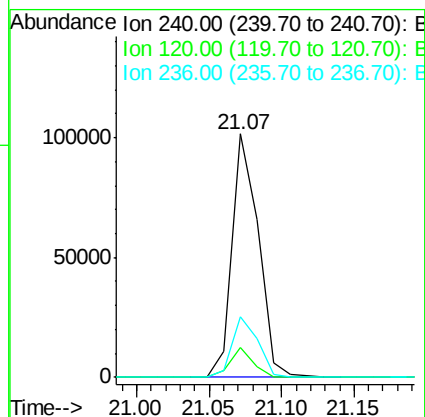
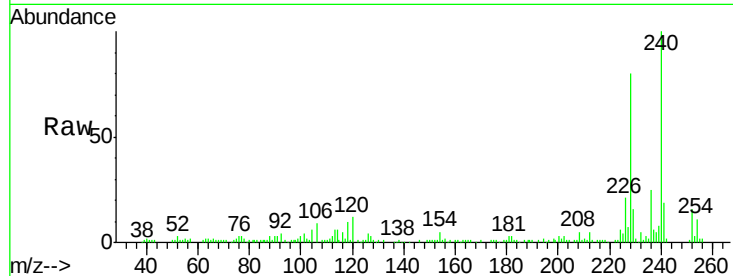




#75
 Chrvsene-d12
 Concen: 20.00 ng
 RT: 21.07 min Scan# 1766
 Delta R.T. 0.00 min
 Lab File: BF077194.D
 Acq: 5 Feb 2015 20:32

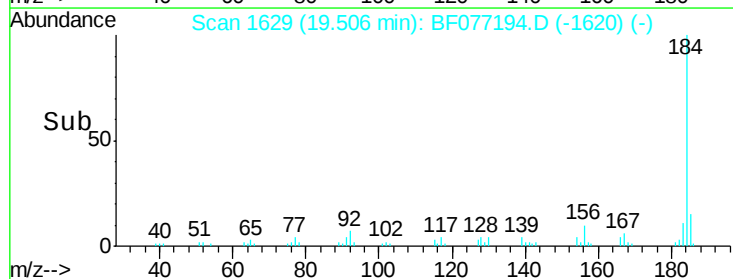
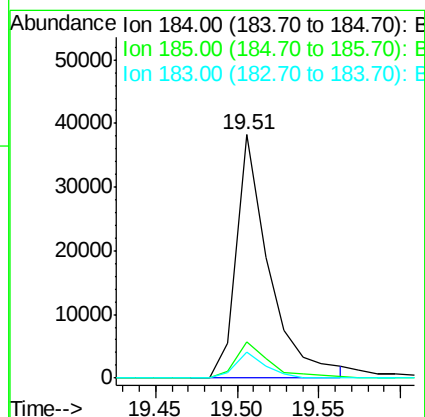
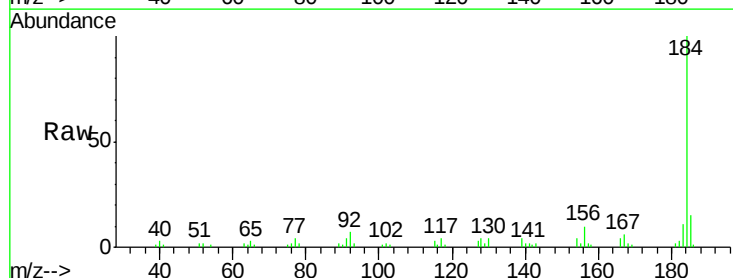
Instrument :
 BNA_F
 ClientSampleId :

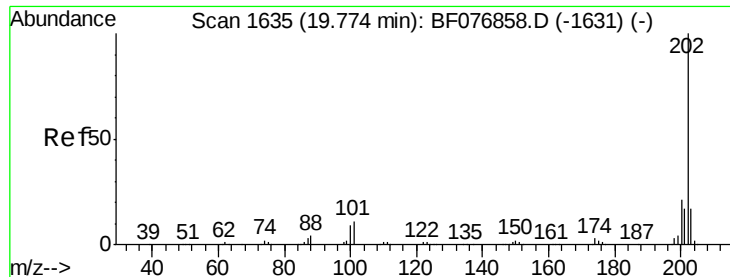
Tot Ion:240 Resp: 127455
 Ion Ratio Lower Upper
 240 100
 120 12.1 10.4 15.6
 236 25.1 20.2 30.2



#76
 Benzidine
 Concen: 13.02 ng
 RT: 19.51 min Scan# 1629
 Delta R.T. 0.00 min
 Lab File: BF077194.D
 Acq: 5 Feb 2015 20:32

Tgt Ion:184 Resp: 53109
 Ion Ratio Lower Upper
 184 100
 185 14.9 11.4 17.2
 183 10.6 9.0 13.6

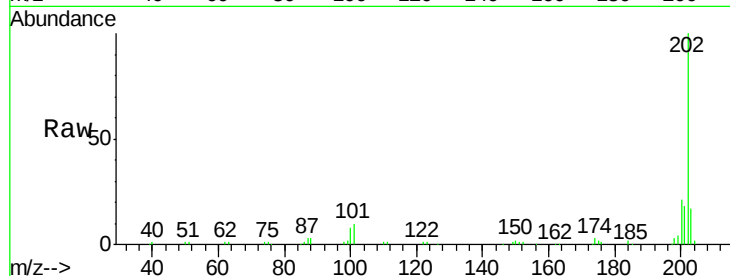




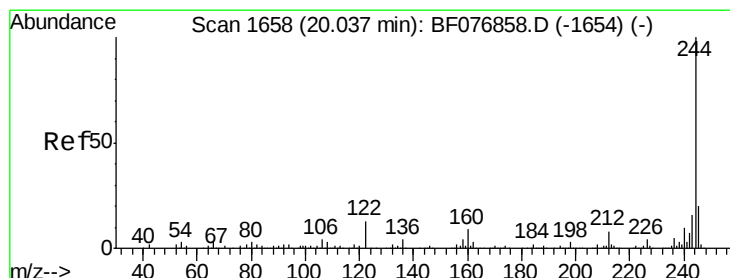
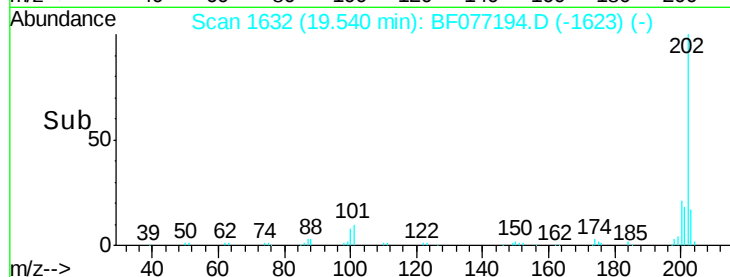
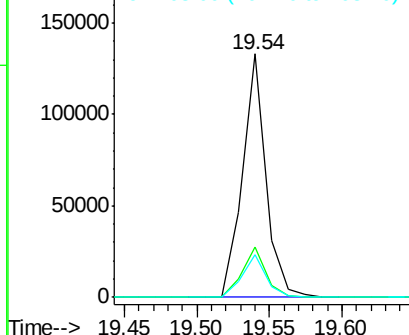
#77
Pvrene
Concen: 17.03 ng
RT: 19.54 min Scan# 1632
Delta R.T. 0.00 min
Lab File: BF077194.D
Acq: 5 Feb 2015 20:32

Instrument :
BNA_F
ClientSampleId :

Tot Ion:202 Resp: 148771
Ion Ratio Lower Upper
202 100
200 20.9 16.7 25.1
203 17.3 14.0 21.0

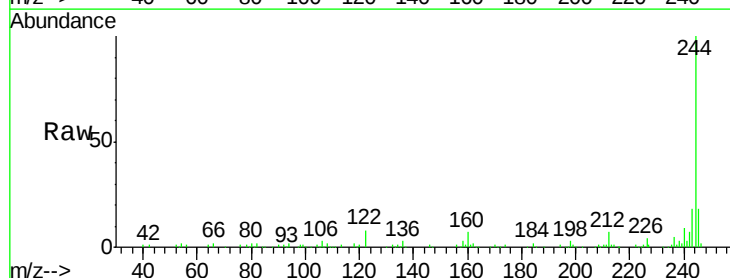


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

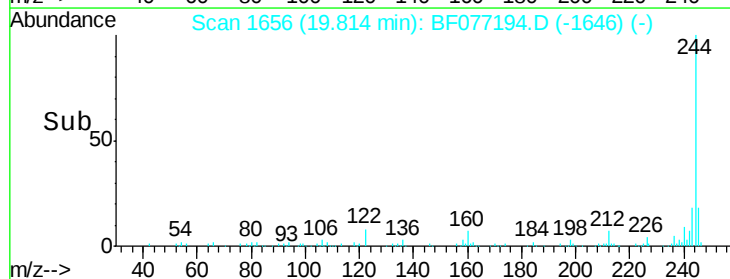
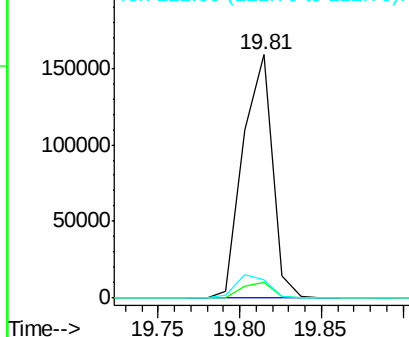


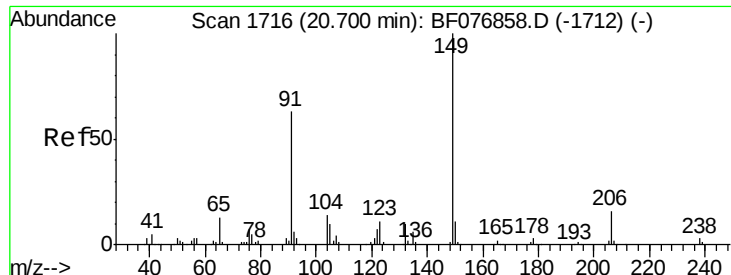
#78
Terphenyl-d14
Concen: 35.79 ng
RT: 19.81 min Scan# 1656
Delta R.T. 0.01 min
Lab File: BF077194.D
Acq: 5 Feb 2015 20:32

Tgt Ion:244 Resp: 198152
Ion Ratio Lower Upper
244 100
212 6.7 6.3 9.5
122 7.7 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

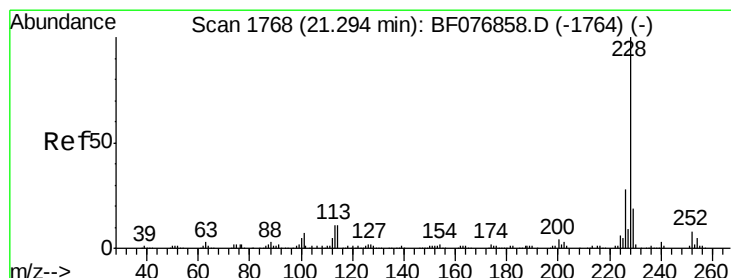
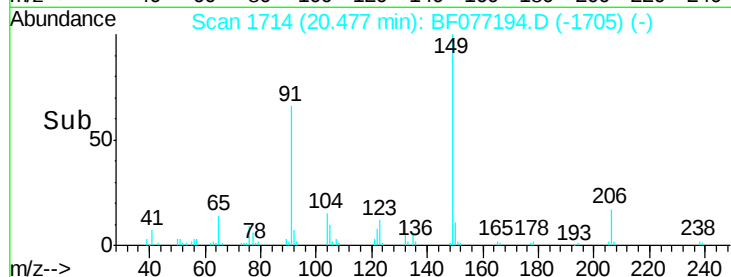
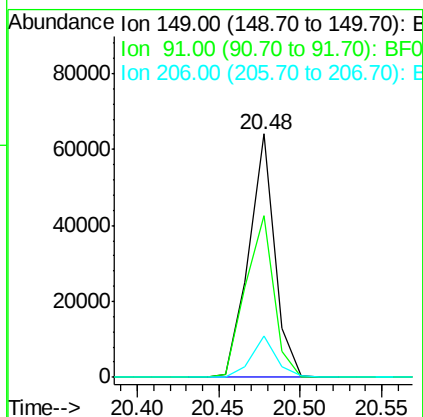
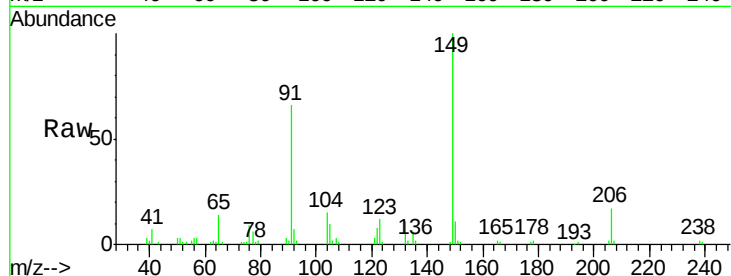




#79
Butylbenzylphthalate
Concen: 17.94 ng
RT: 20.48 min Scan# 1714
Delta R.T. 0.00 min
Lab File: BF077194.D
Acq: 5 Feb 2015 20:32

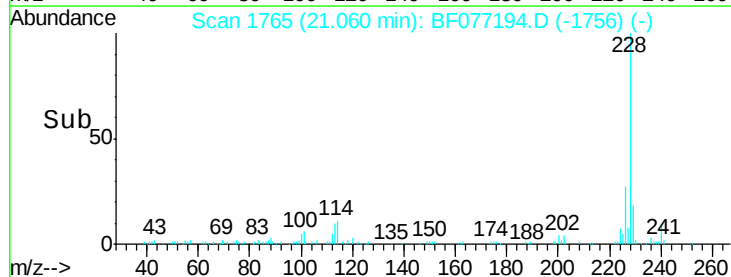
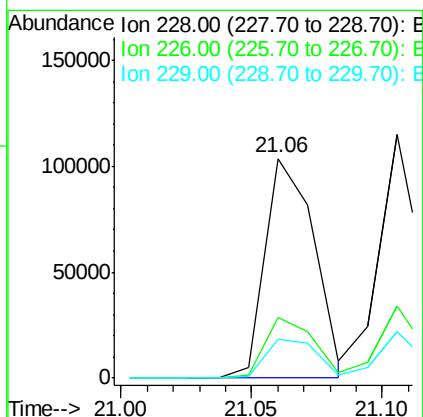
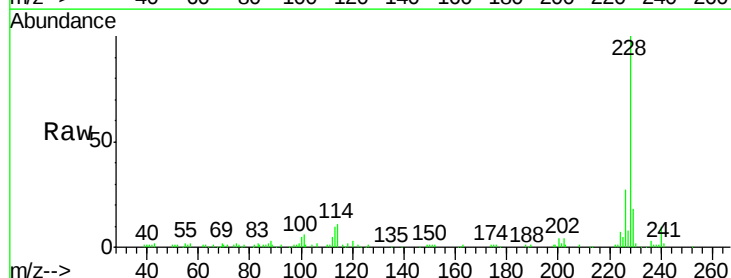
Instrument :
BNA_F
ClientSampleId :

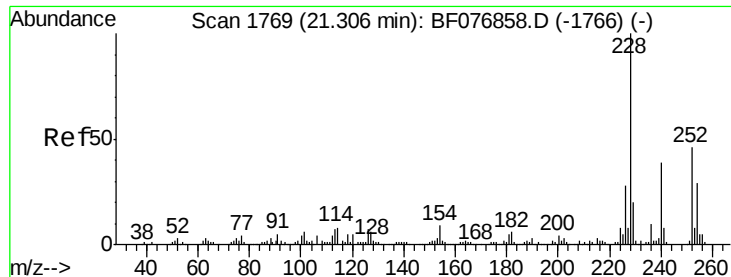
Tot Ion:149 Resp: 70975
Ion Ratio Lower Upper
149 100
91 66.2 50.6 76.0
206 16.9 12.8 19.2



#80
Benzo(a)anthracene
Concen: 17.02 ng
RT: 21.06 min Scan# 1765
Delta R.T. 0.00 min
Lab File: BF077194.D
Acq: 5 Feb 2015 20:32

Tgt Ion:228 Resp: 136133
Ion Ratio Lower Upper
228 100
226 27.4 22.1 33.1
229 17.8 15.5 23.3

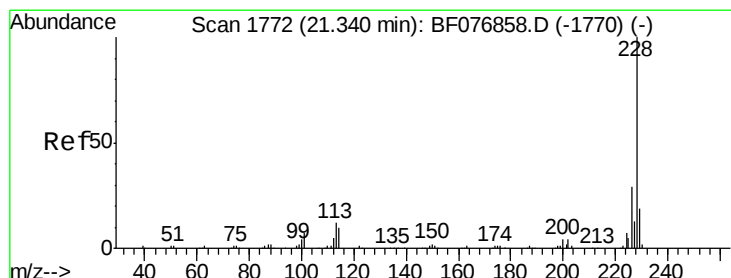
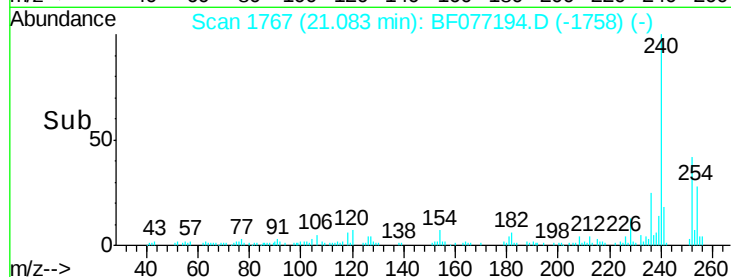
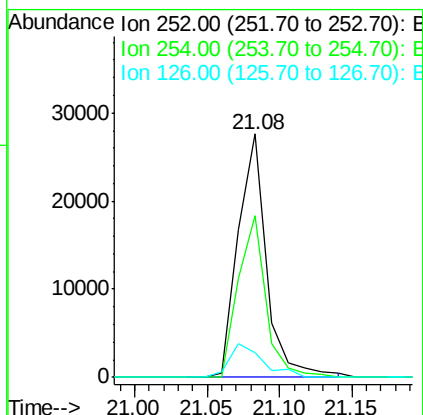
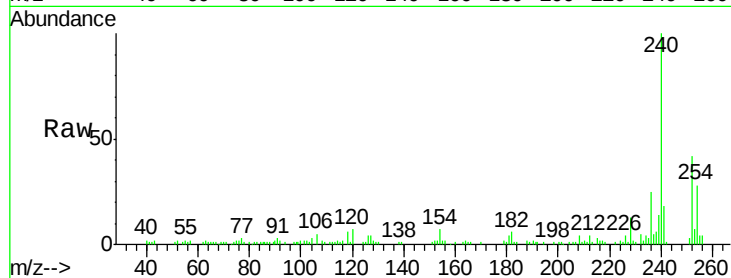




#81
 3,3'-Dichlorobenzidine
 Concen: 14.74 ng
 RT: 21.08 min Scan# 1767
 Delta R.T. 0.00 min
 Lab File: BF077194.D
 Acq: 5 Feb 2015 20:32

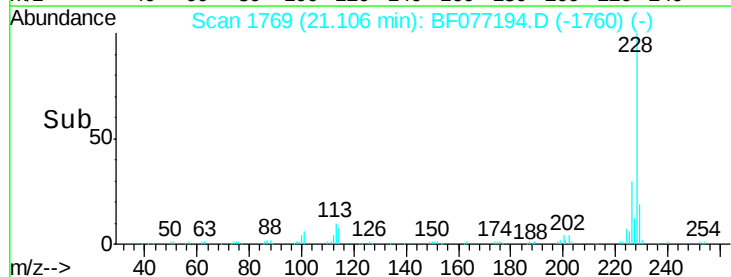
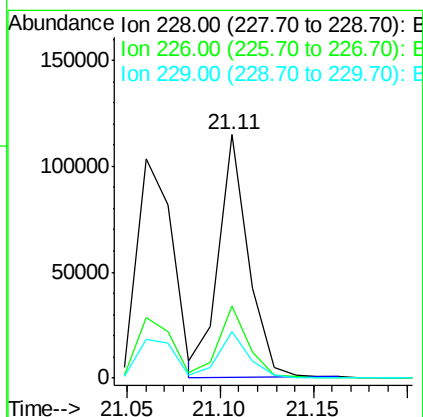
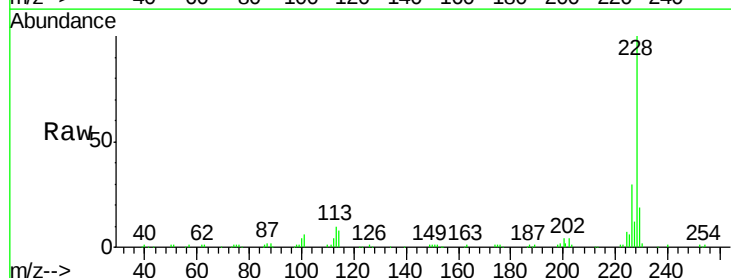
Instrument :
 BNA_F
 ClientSampleId :

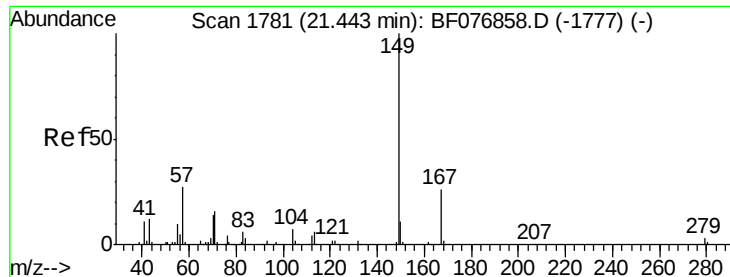
Tot Ion:252 Resp: 37464
 Ion Ratio Lower Upper
 252 100
 254 66.3 50.2 75.4
 126 10.4 11.5 17.3#



#82
 Chrysene
 Concen: 17.56 ng
 RT: 21.11 min Scan# 1769
 Delta R.T. 0.00 min
 Lab File: BF077194.D
 Acq: 5 Feb 2015 20:32

Tgt Ion:228 Resp: 128043
 Ion Ratio Lower Upper
 228 100
 226 29.8 23.4 35.0
 229 19.0 15.4 23.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 18.65 ng

RT: 21.22 min Scan# 1779

Delta R.T. 0.00 min

Lab File: BF077194.D

Acq: 5 Feb 2015 20:32

Instrument :

BNA_F

ClientSampleId :

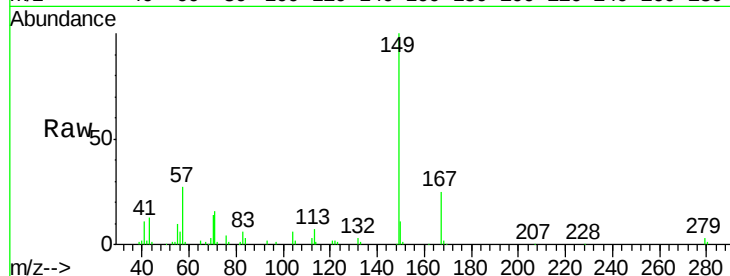
Tot Ion:149 Resp: 102101

Ion Ratio Lower Upper

149 100

167 24.6 20.6 30.8

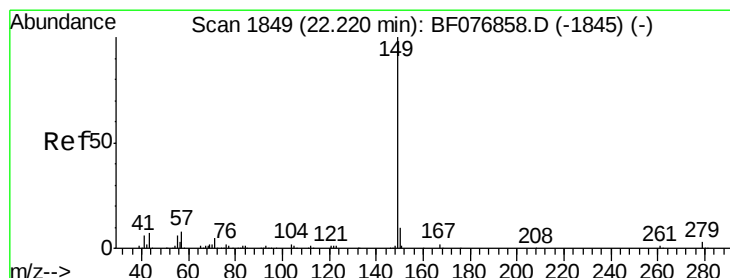
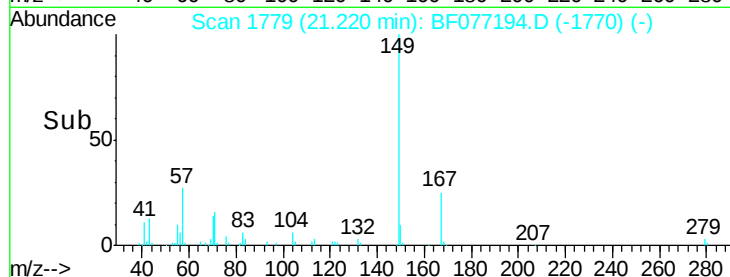
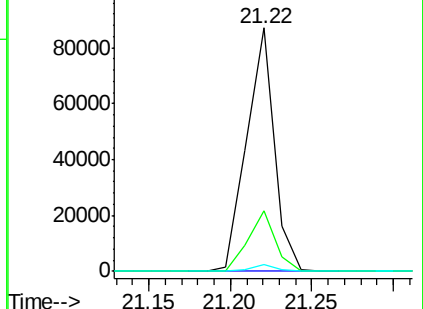
279 2.7 2.2 3.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 19.07 ng

RT: 21.99 min Scan# 1846

Delta R.T. 0.01 min

Lab File: BF077194.D

Acq: 5 Feb 2015 20:32

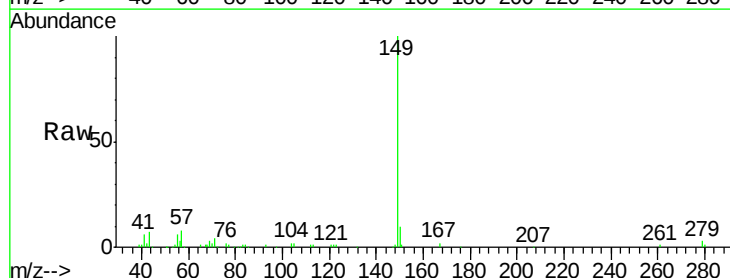
Tgt Ion:149 Resp: 181159

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

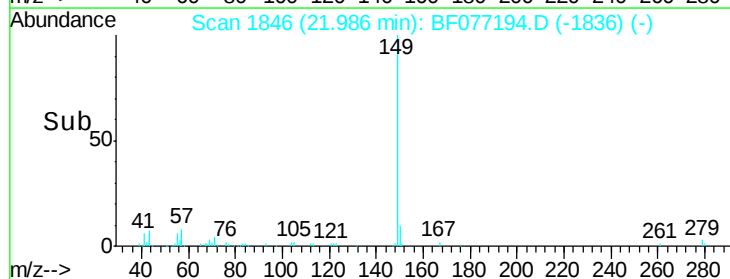
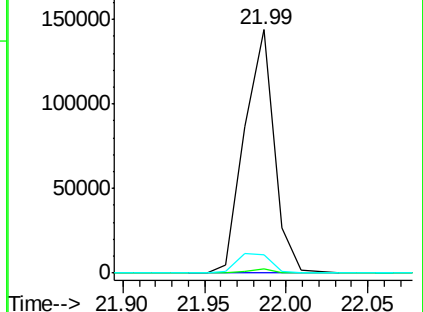
43 9.6 6.6 10.0

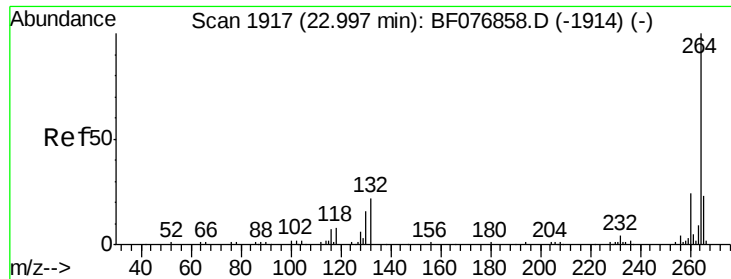


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

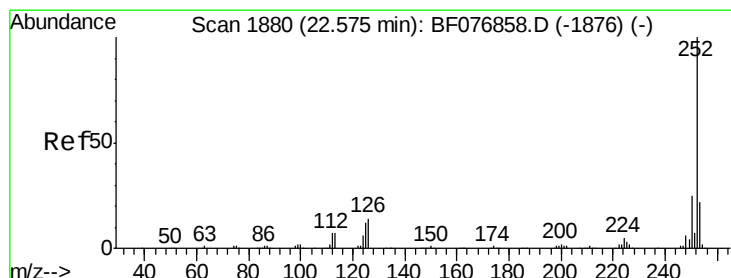
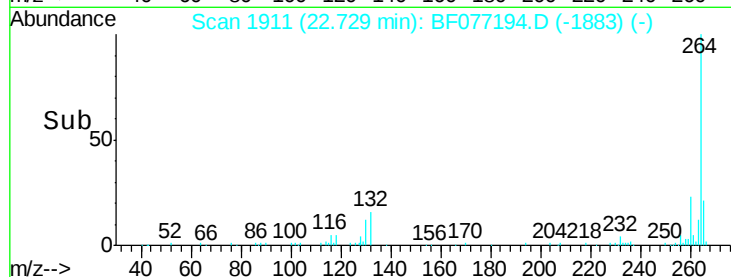
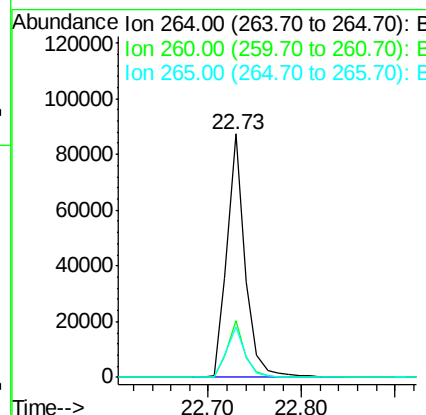
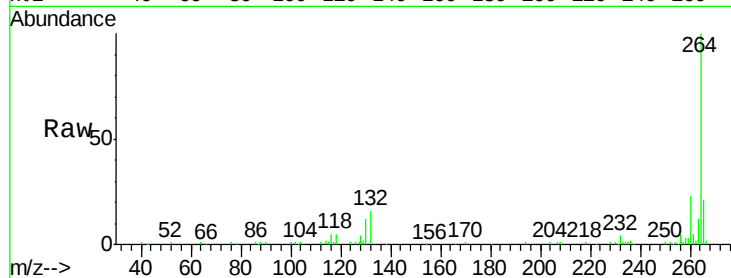




#86
Pervlene-d12
Concen: 20.00 ng
RT: 22.73 min Scan# 1911
Delta R.T. 0.02 min
Lab File: BF077194.D
Acq: 5 Feb 2015 20:32

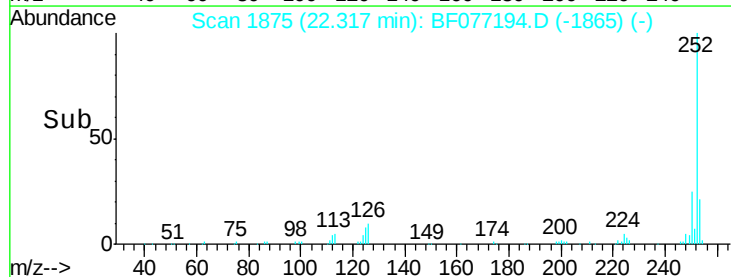
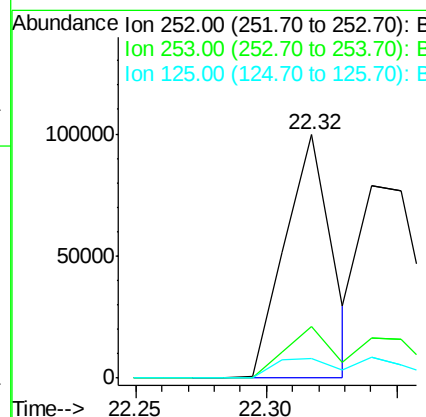
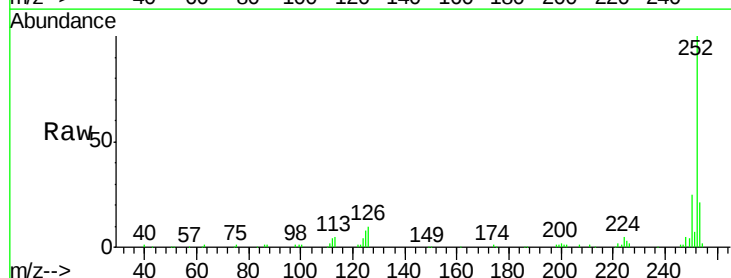
Instrument :
BNA_F
ClientSampleId :

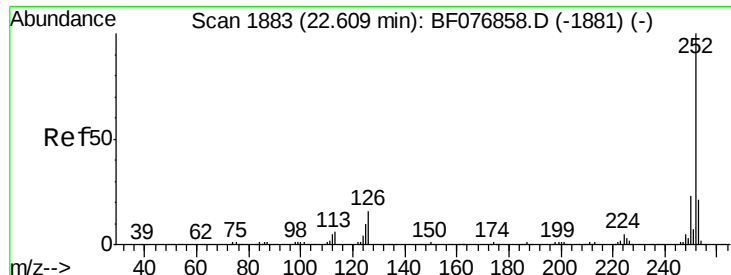
Tot Ion:264 Resp: 118009
Ion Ratio Lower Upper
264 100
260 23.3 19.0 28.4
265 20.8 18.1 27.1



#87
Benzo(b)fluoranthene
Concen: 15.68 ng
RT: 22.32 min Scan# 1875
Delta R.T. 0.01 min
Lab File: BF077194.D
Acq: 5 Feb 2015 20:32

Tgt Ion:252 Resp: 124619
Ion Ratio Lower Upper
252 100
253 21.2 17.5 26.3
125 8.3 9.4 14.0#

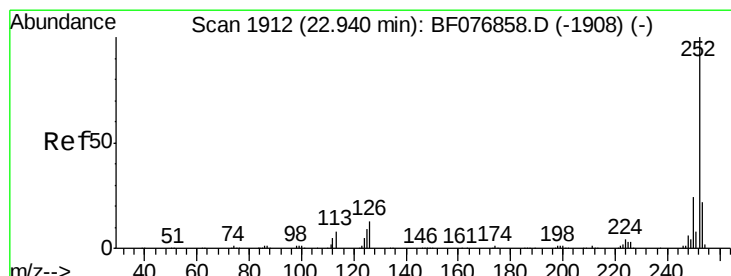
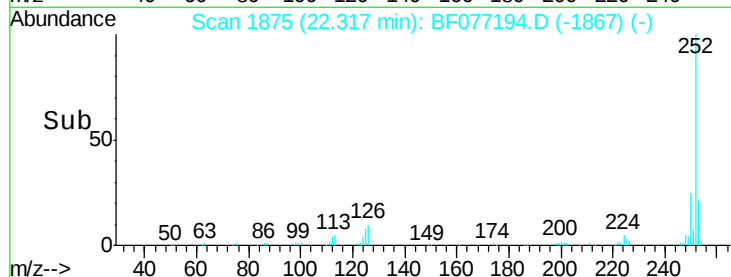
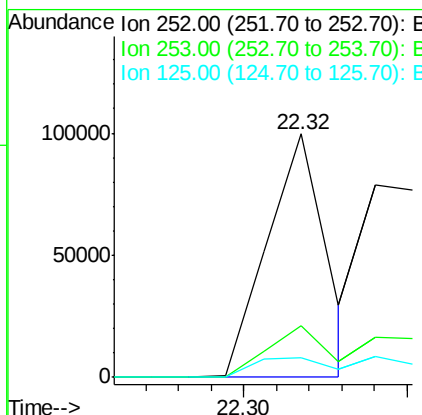
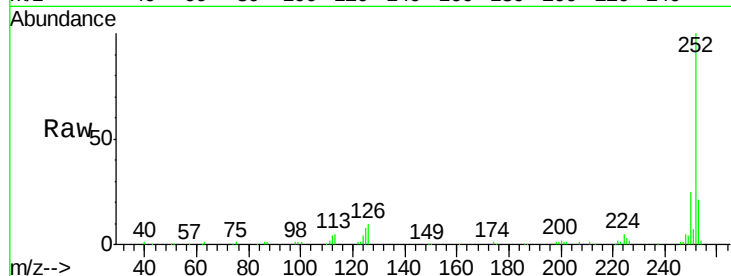




#88
Benzo(k)fluoranthene
Concen: 17.94 ng
RT: 22.32 min Scan# 1875
Delta R.T. -0.01 min
Lab File: BF077194.D
Acq: 5 Feb 2015 20:32

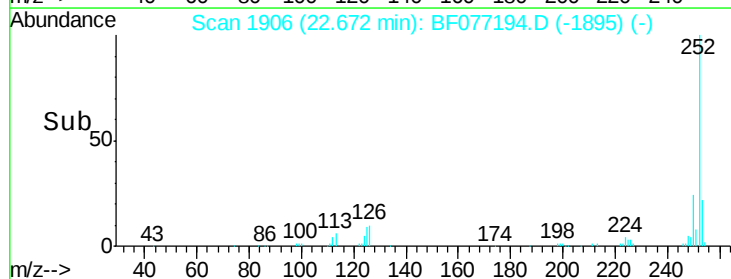
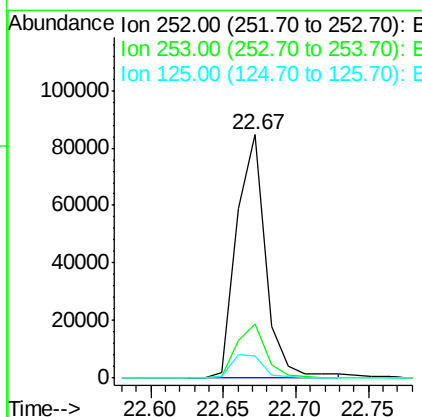
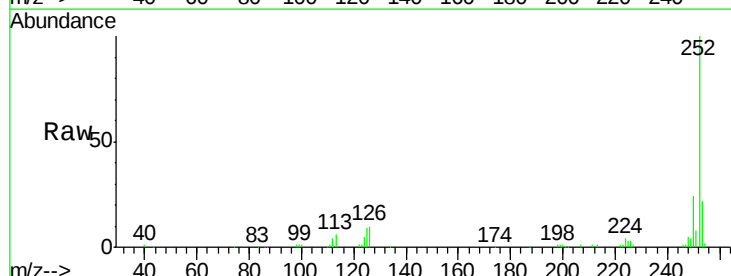
Instrument :
BNA_F
ClientSampleId :

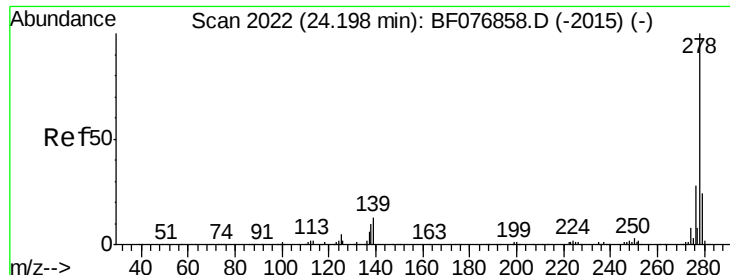
Tot Ion:252 Resp: 124610
Ion Ratio Lower Upper
252 100
253 21.2 17.2 25.8
125 8.3 7.1 10.7



#89
Benzo(a)pyrene
Concen: 16.82 ng
RT: 22.67 min Scan# 1906
Delta R.T. 0.02 min
Lab File: BF077194.D
Acq: 5 Feb 2015 20:32

Tgt Ion:252 Resp: 117922
Ion Ratio Lower Upper
252 100
253 22.0 17.9 26.9
125 9.3 7.2 10.8

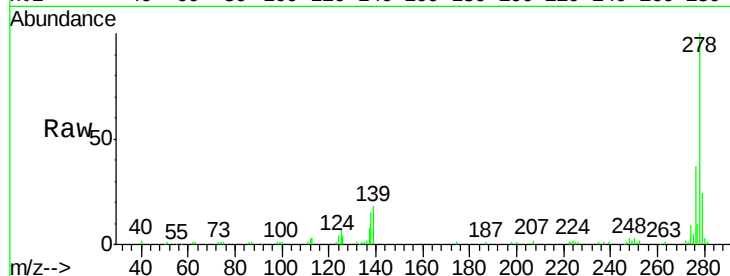




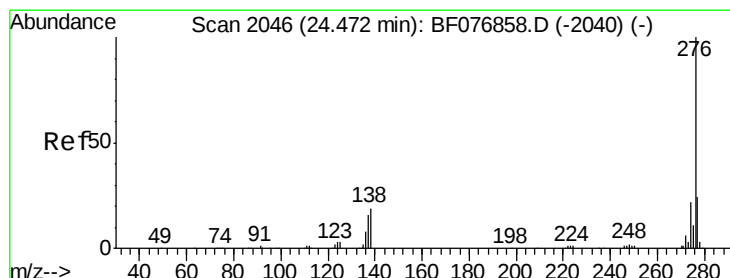
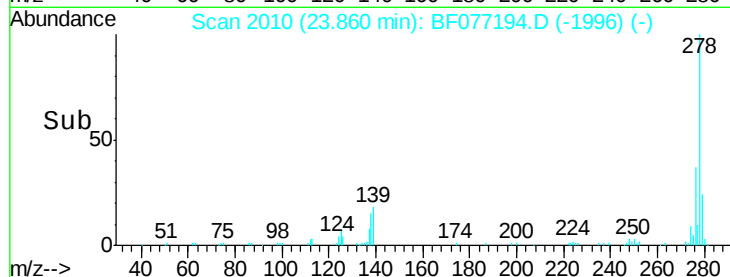
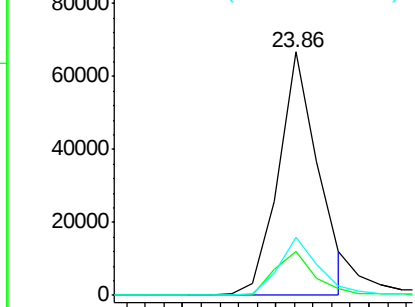
#90
Dibenzo(a,h)anthracene
Concen: 15.47 ng
RT: 23.86 min Scan# 2010
Delta R.T. 0.06 min
Lab File: BF077194.D
Acq: 5 Feb 2015 20:32

Instrument :
BNA_F
ClientSampleId :

Tot Ion:278 Resp: 99523
Ion Ratio Lower Upper
278 100
139 17.9 10.5 15.7#
279 24.0 19.3 28.9

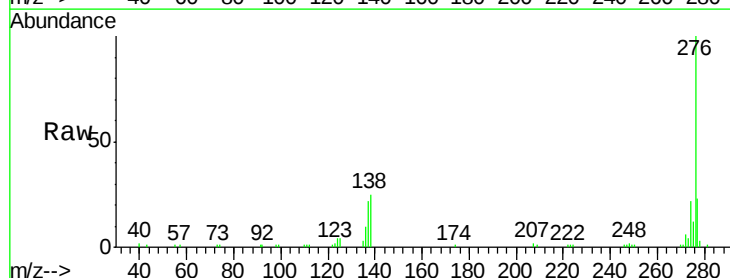


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#91
Benzo(g,h,i)perylene
Concen: 16.26 ng
RT: 24.10 min Scan# 2031
Delta R.T. 0.05 min
Lab File: BF077194.D
Acq: 5 Feb 2015 20:32

Tgt Ion:276 Resp: 103956
Ion Ratio Lower Upper
276 100
277 23.1 19.5 29.3
138 25.4 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

