

Data Path : Z:\HPCHEM1\BNA F\Data\BF020515\
 Data File : BF077193.D
 Acq On : 5 Feb 2015 19:58
 Operator : TP/IZ
 Sample : G1212-01MS
 Misc : S
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Feb 06 01:03:43 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 00:49:29 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	31935	20.00	ng	0.00
21) Naphthalene-d8	10.59	136	135493	20.00	ng	0.00
38) Acenaphthene-d10	14.72	164	71326	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	118545	20.00	ng	0.00
75) Chrysene-d12	21.07	240	123023	20.00	ng	0.00
86) Perylene-d12	22.71	264	112767	20.00	ng	-0.05

System Monitoring Compounds						
5) 2-Fluorophenol	4.70	112	119185	61.36	ng	0.01
7) Phenol-d6	7.08	99	152330	62.17	ng	-0.01
23) Nitrobenzene-d5	8.99	82	97041	39.68	ng	0.00
41) 2,4,6-Tribromophenol	16.44	330	35708	61.67	ng	0.00
44) 2-Fluorobiphenyl	13.24	172	195430	41.70	ng	0.00
78) Terphenyl-d14	19.80	244	210812	39.45	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	1.12	88	15295	18.39	ng	# 77
3) Pyridine	1.57	79	27122	12.60	ng	93
4) n-Nitrosodimethylamine	1.53	42	22396	21.01	ng	90
6) Aniline	6.98	93	36816	10.86	ng	99
8) 2-Chlorophenol	7.22	128	44091	19.69	ng	98
10) Phenol	7.12	94	51562	19.82	ng	90
11) bis(2-Chloroethyl)ether	7.23	93	41328	20.30	ng	# 79
12) 1,3-Dichlorobenzene	7.53	146	48442	19.01	ng	98
13) 1,4-Dichlorobenzene	7.72	146	49654	18.38	ng	99
14) 1,2-Dichlorobenzene	8.03	146	48578	19.52	ng	94
15) Benzyl Alcohol	8.13	79	37692	19.01	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.48	45	54296	19.84	ng	84
17) 2-Methylphenol	8.49	107	33664	18.40	ng	93
18) Hexachloroethane	8.77	117	17933	19.09	ng	98
19) n-Nitroso-di-n-propylamine	8.76	70	30912	18.02	ng	93
20) 3+4-Methylphenols	8.88	107	37066	15.30	ng	96
22) Acetophenone	8.68	105	64775	19.52	ng	98
24) Nitrobenzene	9.04	77	45194	18.14	ng	99
25) Isophorone	9.63	82	85737	19.25	ng	98
26) 2-Nitrophenol	9.78	139	20510	17.25	ng	93
27) 2,4-Dimethylphenol	10.06	122	36605	19.00	ng	98
28) bis(2-Chloroethoxy)methane	10.26	93	51038	20.16	ng	98
29) 2,4-Dichlorophenol	10.40	162	25797	14.37	ng	94
30) 1,2,4-Trichlorobenzene	10.51	180	38514	19.31	ng	97
31) Naphthalene	10.64	128	134710	19.31	ng	99
32) Benzoic acid	10.50	122	3100	2.90	ng	# 59
33) 4-Chloroaniline	10.91	127	31649	11.23	ng	95
34) Hexachlorobutadiene	11.00	225	23060	19.49	ng	96
35) Caprolactam	11.72	113	8854	16.75	ng	91
36) 4-Chloro-3-methylphenol	12.20	107	35942	17.48	ng	90
37) 2-Methylnaphthalene	12.29	142	92277	19.37	ng	100
39) 1,2,4,5-Tetrachlorobenzene	12.69	216	35499	20.13	ng	98
40) Hexachlorocyclopentadiene	12.68	237	28901	33.28	ng	96
42) 2,4,6-Trichlorophenol	13.06	196	22774	17.72	ng	98

Data Path : Z:\HPCHEM1\BNA F\Data\BF020515\
 Data File : BF077193.D
 Acq On : 5 Feb 2015 19:58
 Operator : TP/IZ
 Sample : G1212-01MS
 Misc : S
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Feb 06 01:03:43 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 00:49:29 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	13.16	196	18544	14.15	nq	# 89
45) 1,1'-Biphenyl	13.45	154	109713	20.75	nq	96
46) 2-Chloronaphthalene	13.41	162	85364	19.62	nq	99
47) 2-Nitroaniline	13.78	65	26183	19.84	nq	95
48) Acenaphthylene	14.36	152	140154	19.10	nq	98
49) Dimethylphthalate	14.32	163	117429	23.22	nq	# 96
50) 2,6-Dinitrotoluene	14.42	165	20421	20.21	nq	# 85
51) Acenaphthene	14.79	154	77583	18.63	nq	95
52) 3-Nitroaniline	14.77	138	17816	14.81	nq	99
53) 2,4-Dinitrophenol	15.08	184	5153	21.02	nq	93
54) Dibenzofuran	15.21	168	124062	20.45	nq	98
55) 4-Nitrophenol	15.40	139	14078	17.76	nq	90
56) 2,4-Dinitrotoluene	15.36	165	28968	20.39	nq	# 91
57) Fluorene	15.97	166	101258	19.70	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.59	232	13766	14.43	nq	# 78
59) Diethylphthalate	15.97	149	110716	21.66	nq	99
60) 4-Chlorophenyl-phenylether	16.07	204	43302	20.59	nq	92
61) 4-Nitroaniline	16.13	138	20207	16.82	nq	99
62) Azobenzene	16.36	77	117400	22.04	nq	99
64) 4,6-Dinitro-2-methylphenol	16.21	198	10359	15.97	nq	91
65) n-Nitrosodiphenylamine	16.32	169	85067	20.13	nq	98
66) 4-Bromophenyl-phenylether	16.93	248	24284	20.22	nq	91
67) Hexachlorobenzene	16.95	284	26392	20.85	nq	94
68) Atrazine	17.31	200	26641	20.77	nq	94
69) Pentachlorophenol	17.33	266	9815	22.36	nq	99
70) Phenanthrene	17.60	178	149282	20.19	nq	98
71) Anthracene	17.68	178	144776	20.08	nq	97
72) Carbazole	17.97	167	139244	19.91	nq	100
73) Di-n-butylphthalate	18.57	149	172789	21.35	nq	99
74) Fluoranthene	19.25	202	149298	19.71	nq	99
76) Benzidine	19.51	184	51910	13.19	nq	98
77) Pyrene	19.54	202	161097	19.11	nq	98
79) Butylbenzylphthalate	20.48	149	74653	19.55	nq	93
80) Benzo(a)anthracene	21.06	228	142288	18.43	nq	100
81) 3,3'-Dichlorobenzidine	21.08	252	36319	14.81	nq	# 95
82) Chrysene	21.11	228	134479	19.11	nq	99
83) Bis(2-ethylhexyl)phthalate	21.22	149	111132	21.03	nq	98
84) Di-n-octyl phthalate	21.97	149	197120	21.50	nq	97
87) Benzo(b)fluoranthene	22.31	252	135421	17.83	nq	# 95
88) Benzo(k)fluoranthene	22.31	252	135421	20.41	nq	98
89) Benzo(a)pyrene	22.65	252	131910	19.69	nq	98
90) Dibenzo(a,h)anthracene	23.80	278	108299	17.62	nq	# 95
91) Benzo(g,h,i)perylene	24.05	276	110723	18.12	nq	99

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

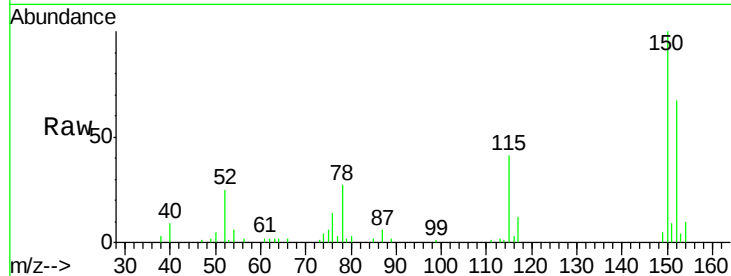


#1

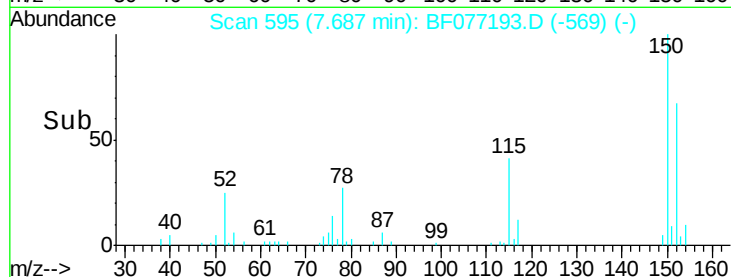
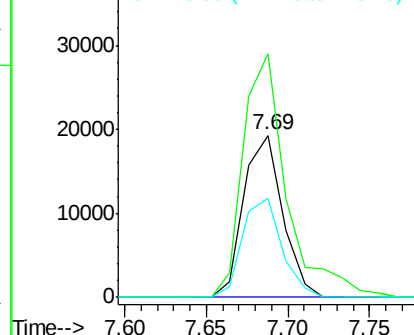
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.69 min Scan# 595
Delta R.T. -0.00 min
Lab File: BF077193.D
Acq: 5 Feb 2015 19:58

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 31935
Ion Ratio Lower Upper
152 100
150 150.1 121.7 182.5
115 60.8 47.0 70.6



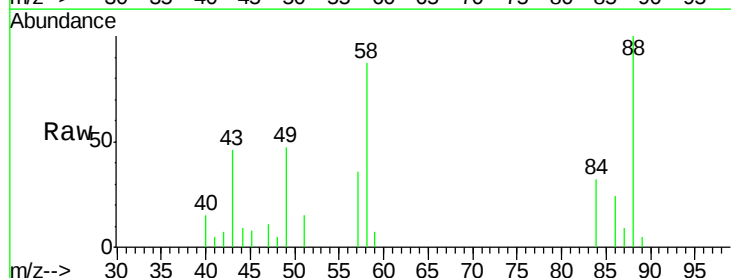
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



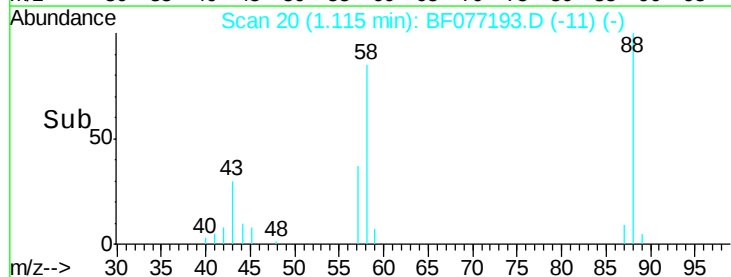
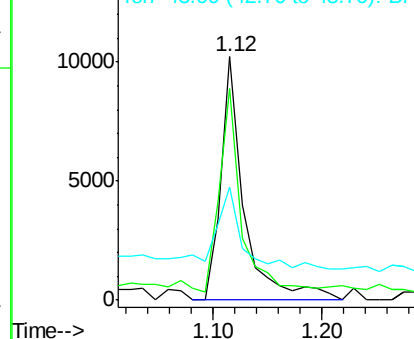
#2

1,4-Dioxane
Concen: 18.39 ng
RT: 1.12 min Scan# 20
Delta R.T. -0.00 min
Lab File: BF077193.D
Acq: 5 Feb 2015 19:58

Tgt Ion: 88 Resp: 15295
Ion Ratio Lower Upper
88 100
58 71.0 77.0 115.4#
43 39.3 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: 12.60 ng

RT: 1.57 min Scan# 60

Delta R.T. 0.01 min

Lab File: BF077193.D

Acq: 5 Feb 2015 19:58

Instrument :

BNA_F

ClientSampleId :

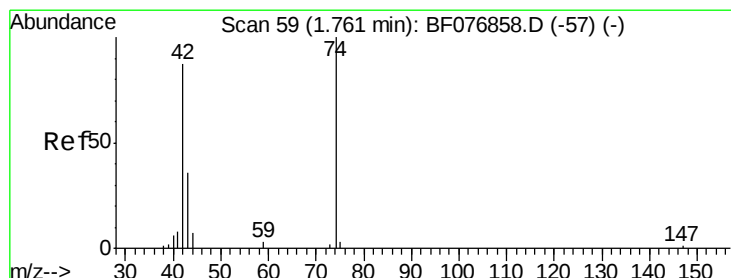
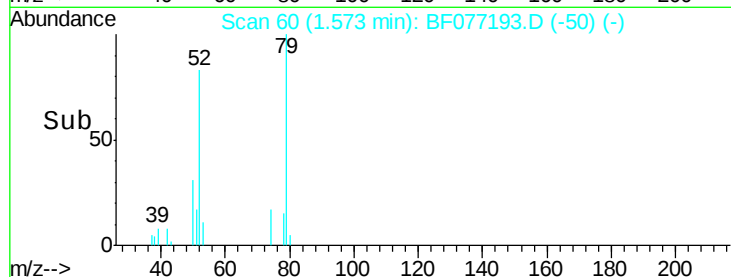
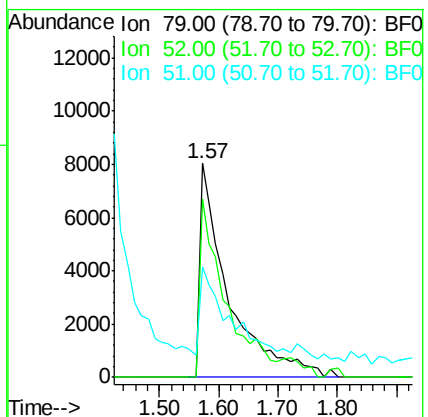
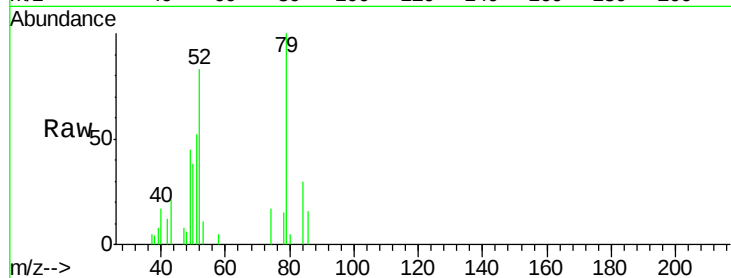
Tot Ion: 79 Resp: 27122

Ion Ratio Lower Upper

79 100

52 83.5 70.1 105.1

51 51.7 35.1 52.7



#4

n-Nitrosodimethylamine

Concen: 21.01 ng

RT: 1.53 min Scan# 56

Delta R.T. -0.00 min

Lab File: BF077193.D

Acq: 5 Feb 2015 19:58

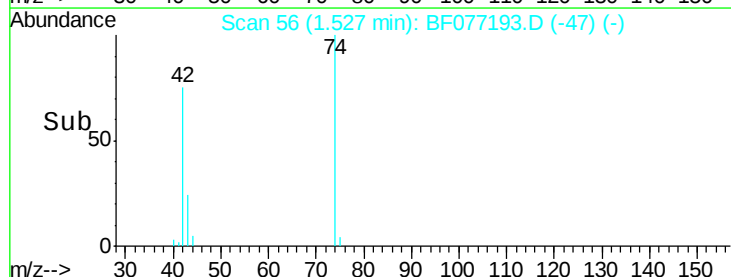
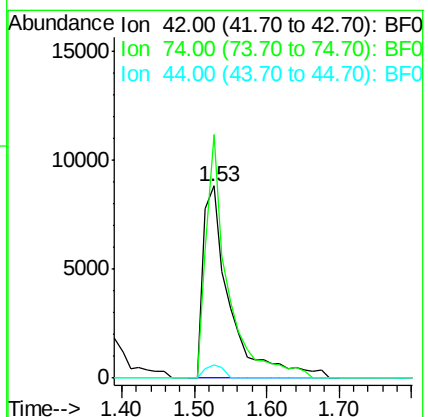
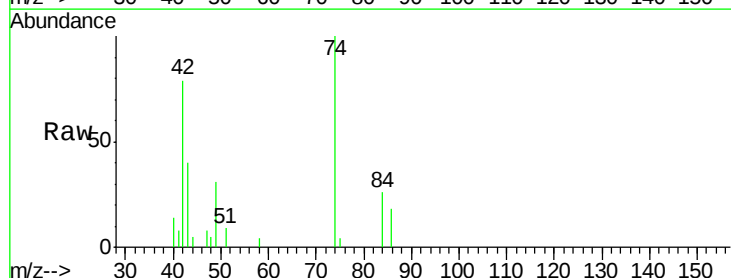
Tgt Ion: 42 Resp: 22396

Ion Ratio Lower Upper

42 100

74 126.8 92.4 138.6

44 6.8 6.2 9.2





#5

2-Fluorophenol

Concen: 61.36 ng

RT: 4.70 min Scan# 334

Delta R.T. 0.01 min

Lab File: BF077193.D

Acq: 5 Feb 2015 19:58

Instrument :

BNA_F

ClientSampleId :

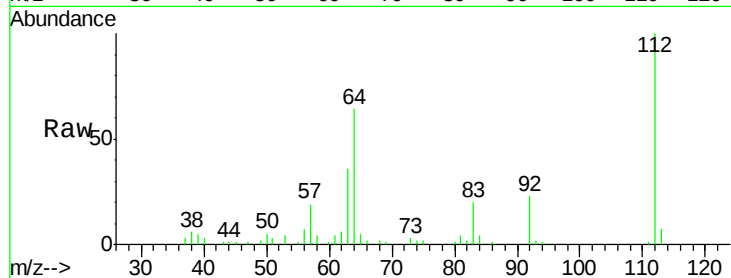
Tot Ion: 112 Resp: 119185

Ion Ratio Lower Upper

112 100

64 64.3 54.2 81.4

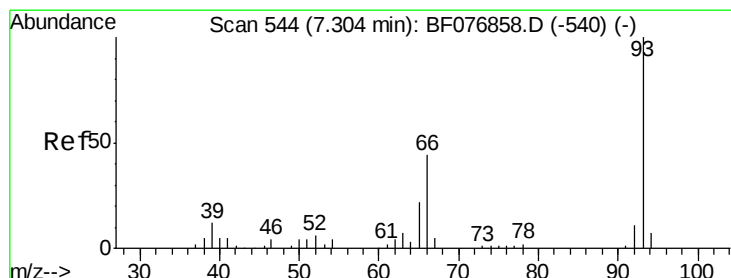
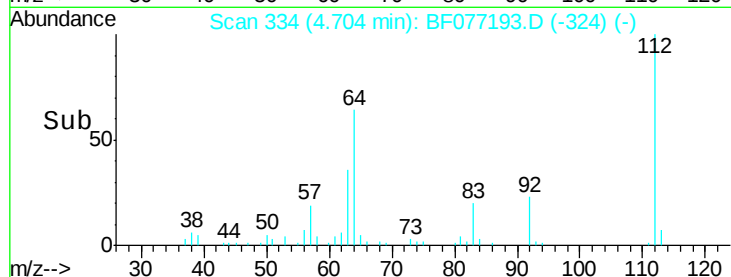
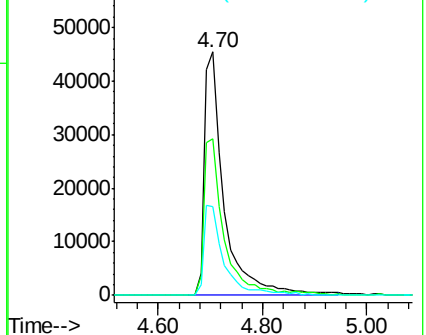
63 36.2 28.4 42.6



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: 10.86 ng

RT: 6.98 min Scan# 533

Delta R.T. -0.00 min

Lab File: BF077193.D

Acq: 5 Feb 2015 19:58

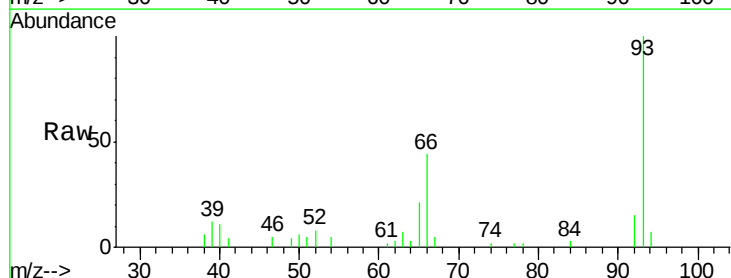
Tgt Ion: 93 Resp: 36816

Ion Ratio Lower Upper

93 100

66 43.6 35.0 52.4

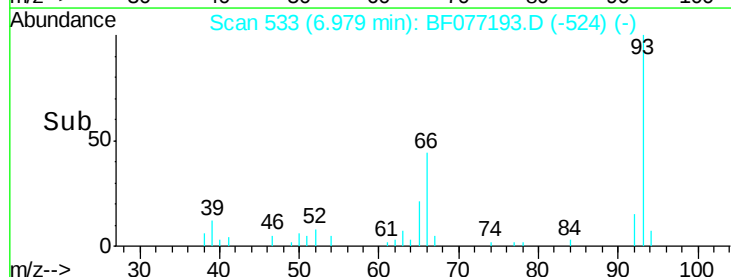
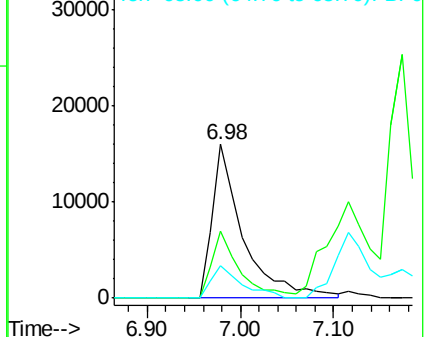
65 21.4 17.7 26.5



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: 62.17 ng

RT: 7.08 min Scan# 542

Delta R.T. -0.01 min

Lab File: BF077193.D

Acq: 5 Feb 2015 19:58

Instrument :

BNA_F

ClientSampleId :

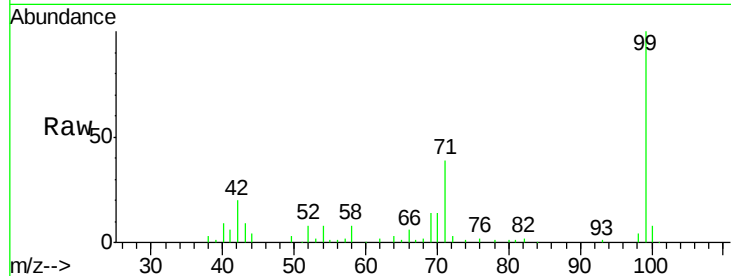
Tot Ion: 99 Resp: 152330

Ion Ratio Lower Upper

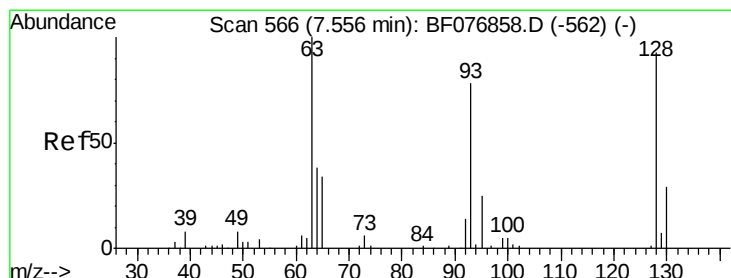
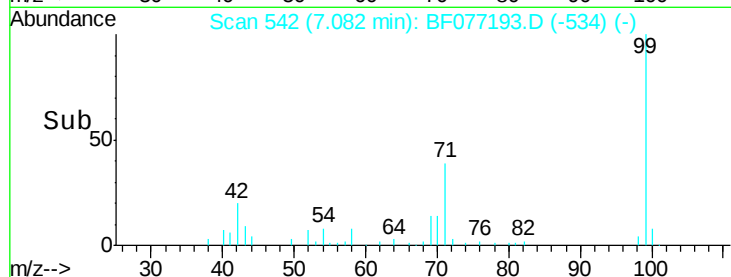
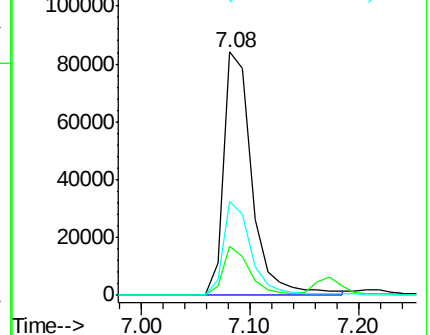
99 100

42 20.0 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: 19.69 ng

RT: 7.22 min Scan# 554

Delta R.T. 0.01 min

Lab File: BF077193.D

Acq: 5 Feb 2015 19:58

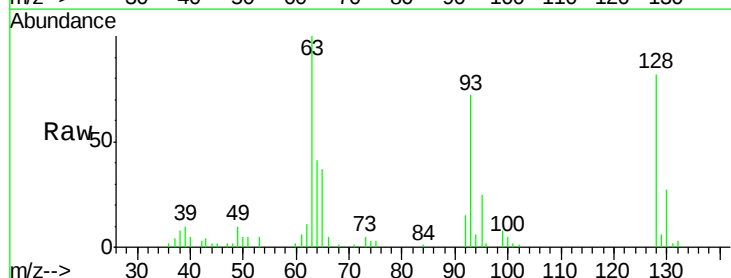
Tgt Ion: 128 Resp: 44091

Ion Ratio Lower Upper

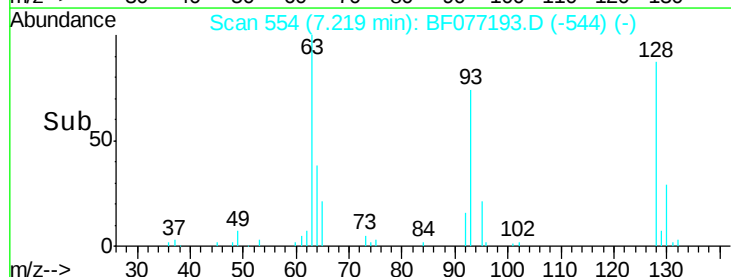
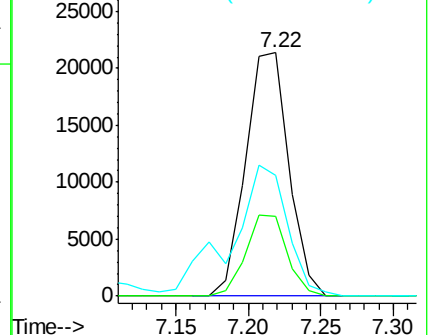
128 100

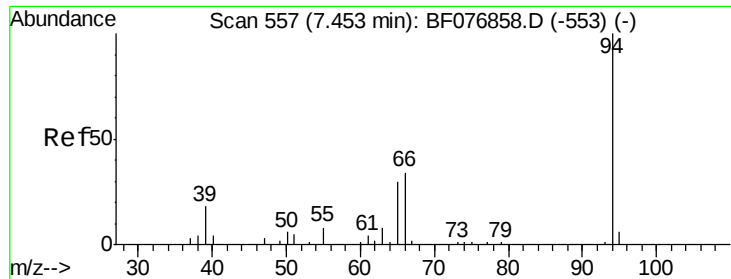
130 33.0 11.0 51.0

64 49.6 29.3 69.3



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#10

Phenol

Concen: 19.82 ng

RT: 7.12 min Scan# 545

Delta R.T. -0.00 min

Lab File: BF077193.D

Acq: 5 Feb 2015 19:58

Instrument :

BNA_F

ClientSampleId :

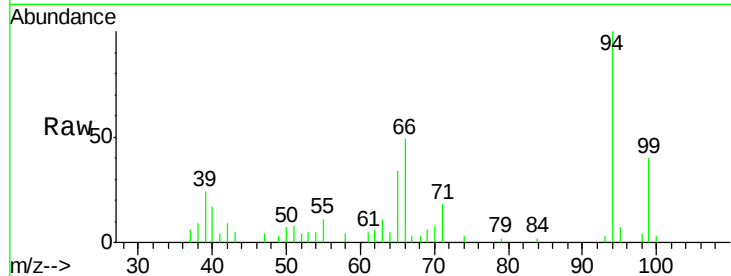
Tot Ion: 94 Resp: 51562

Ion Ratio Lower Upper

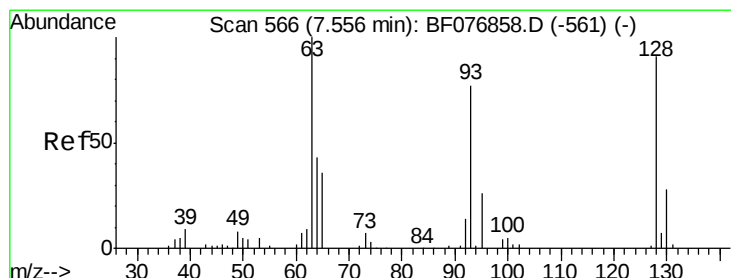
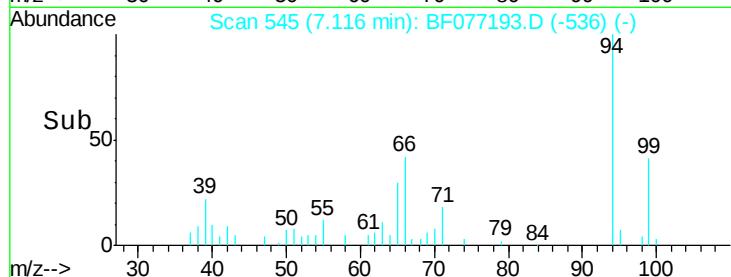
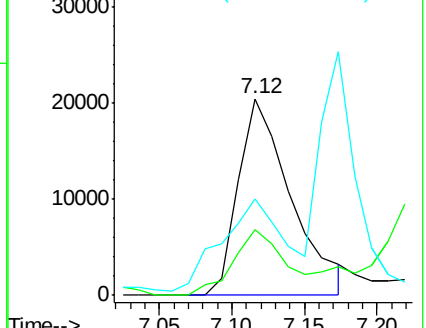
94 100

65 33.5 11.3 51.3

66 48.8 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: 20.30 ng

RT: 7.23 min Scan# 555

Delta R.T. -0.00 min

Lab File: BF077193.D

Acq: 5 Feb 2015 19:58

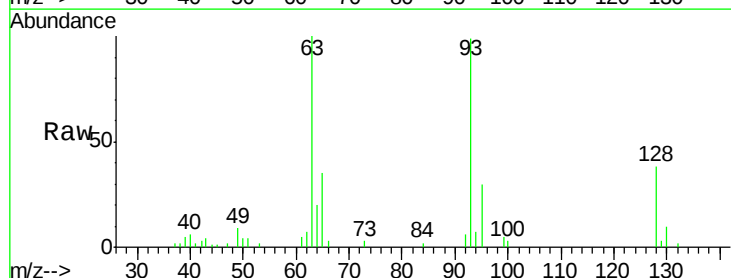
Tgt Ion: 93 Resp: 41328

Ion Ratio Lower Upper

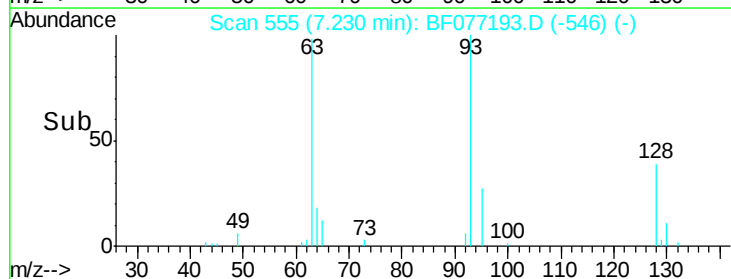
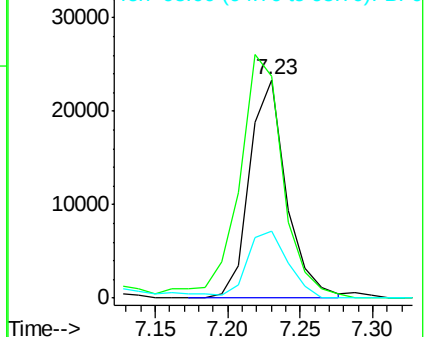
93 100

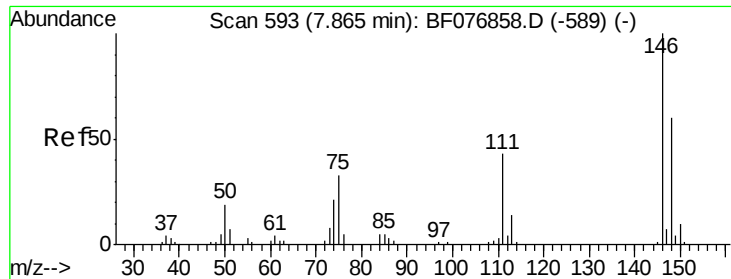
63 101.4 111.3 151.3#

95 30.9 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

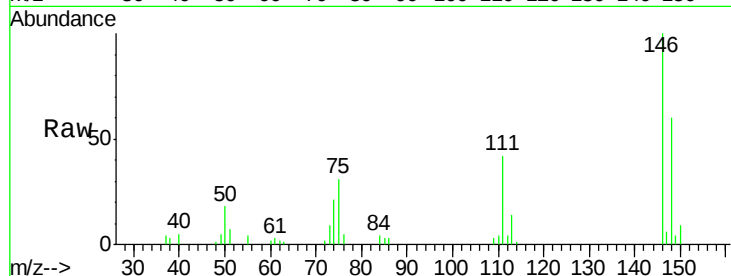




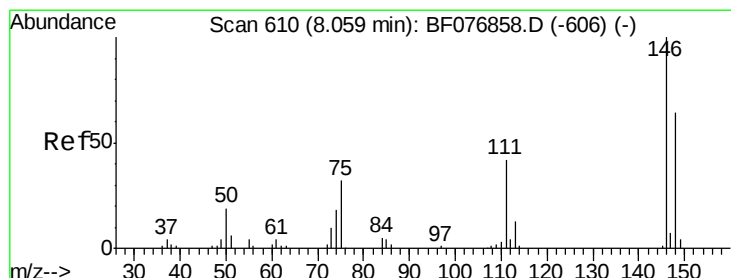
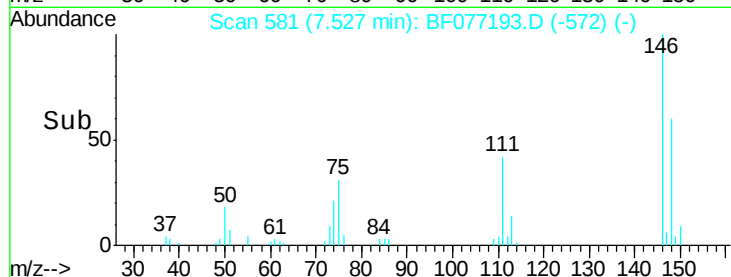
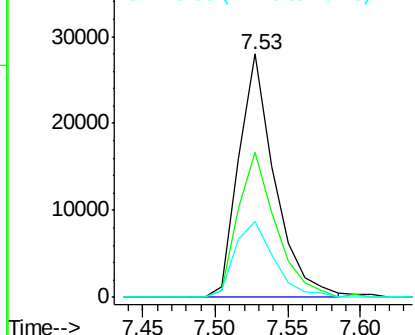
#12
 1,3-Dichlorobenzene
 Concen: 19.01 ng
 RT: 7.53 min Scan# 581
 Delta R.T. -0.00 min
 Lab File: BF077193.D
 Acq: 5 Feb 2015 19:58

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
146	100		
148	59.6	48.1	72.1
75	31.3	26.8	40.2

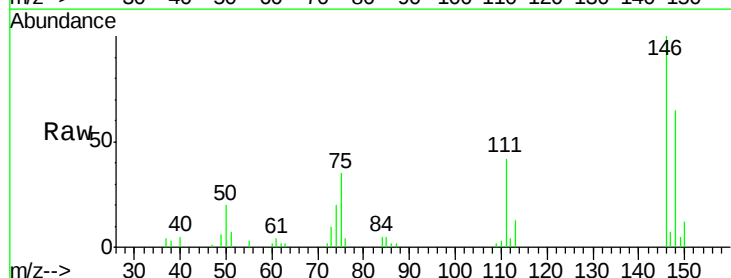


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BF0

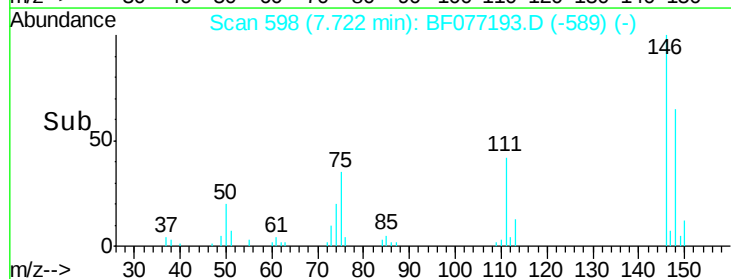
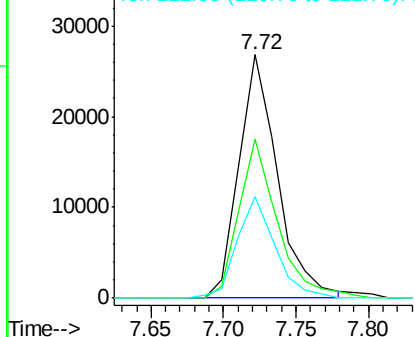


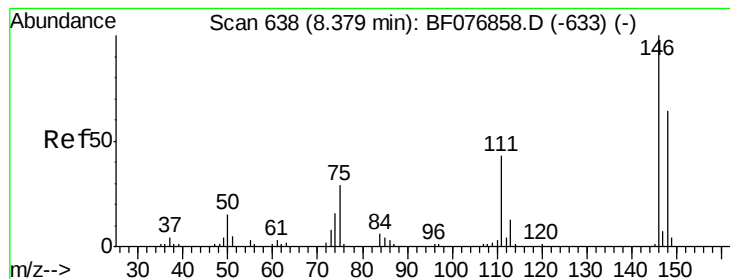
#13
 1,4-Dichlorobenzene
 Concen: 18.38 ng
 RT: 7.72 min Scan# 598
 Delta R.T. -0.00 min
 Lab File: BF077193.D
 Acq: 5 Feb 2015 19:58

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	51.5	77.3
111	41.8	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: 19.52 ng

RT: 8.03 min Scan# 625

Delta R.T. -0.00 min

Lab File: BF077193.D

Acq: 5 Feb 2015 19:58

Instrument :

BNA_F

ClientSampleId :

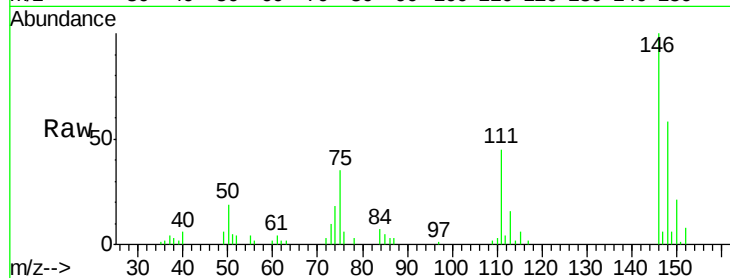
Tot Ion:146 Resp: 48578

Ion Ratio Lower Upper

146 100

148 58.1 51.3 76.9

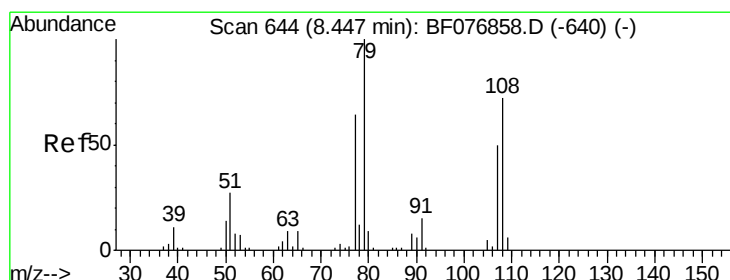
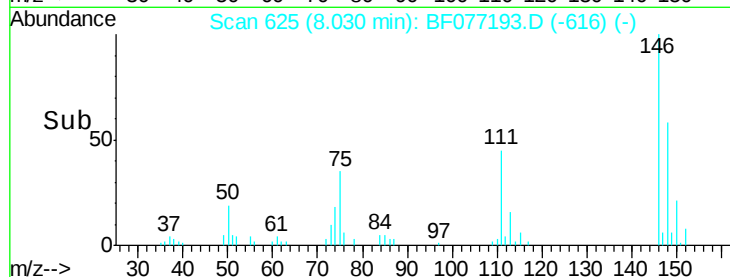
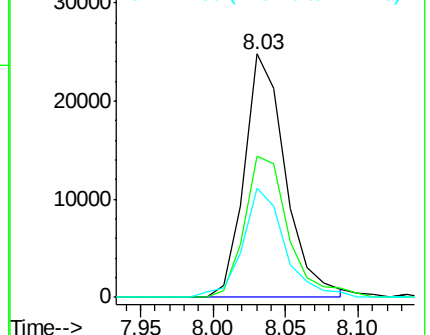
111 45.1 34.5 51.7



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#15

Benzyl Alcohol

Concen: 19.01 ng

RT: 8.13 min Scan# 634

Delta R.T. -0.00 min

Lab File: BF077193.D

Acq: 5 Feb 2015 19:58

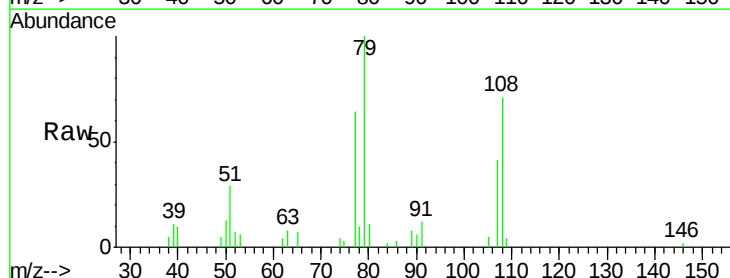
Tgt Ion: 79 Resp: 37692

Ion Ratio Lower Upper

79 100

108 70.5 57.2 85.8

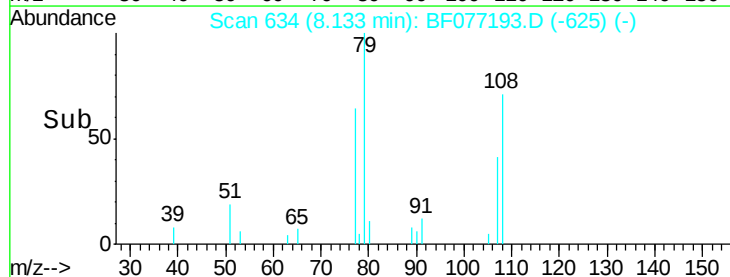
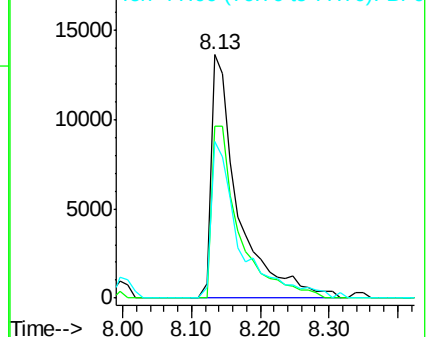
77 64.2 51.2 76.8

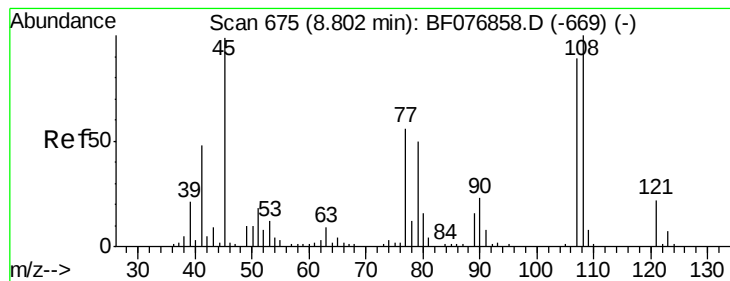


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

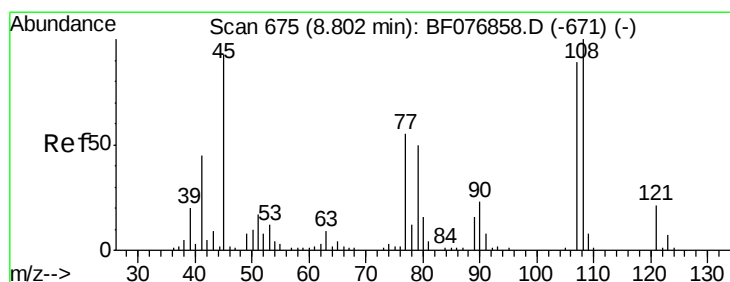
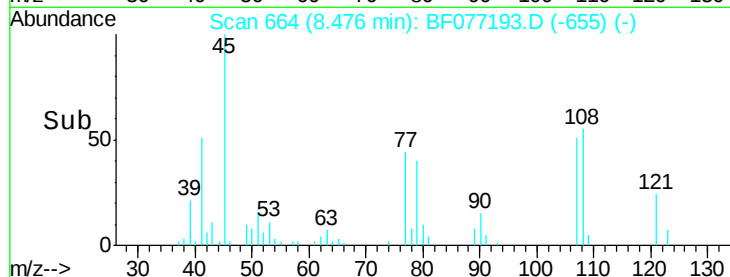
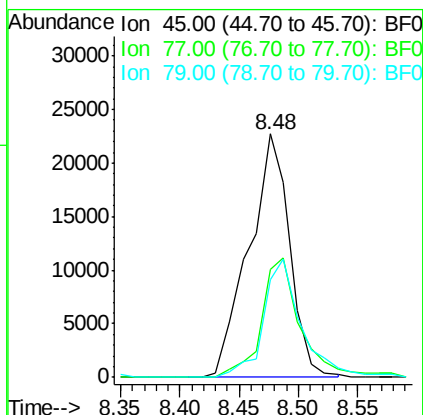
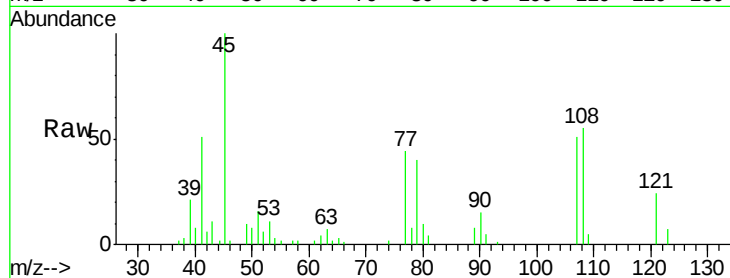




#16
2,2'-oxvbis(1-chloropropane)
Concen: 19.84 ng
RT: 8.48 min Scan# 664
Delta R.T. -0.00 min
Lab File: BF077193.D
Acq: 5 Feb 2015 19:58

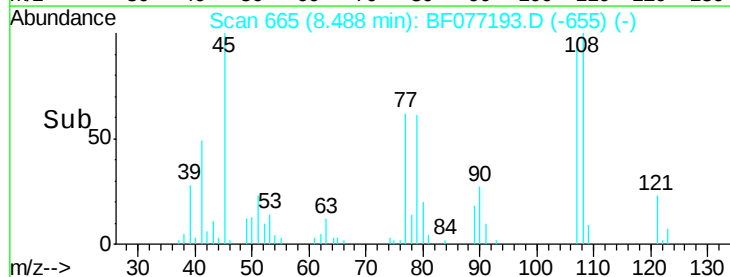
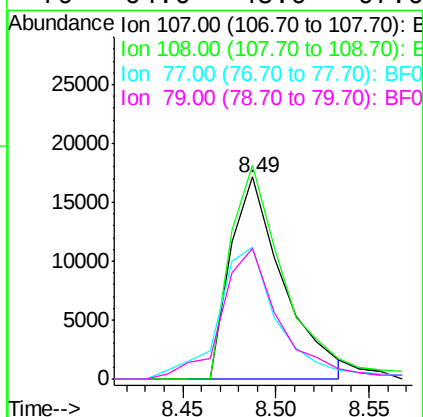
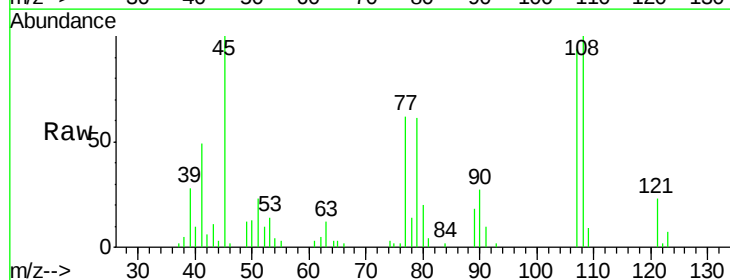
Instrument :
BNA_F
ClientSampleId :

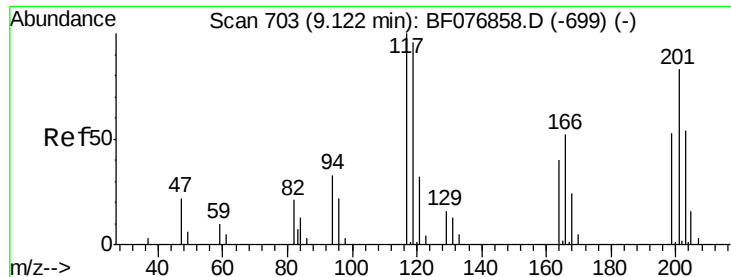
Tot Ion: 45 Resp: 54296
Ion Ratio Lower Upper
45 100
77 44.2 36.1 76.1
79 39.9 30.5 70.5



#17
2-Methylphenol
Concen: 18.40 ng
RT: 8.49 min Scan# 665
Delta R.T. 0.01 min
Lab File: BF077193.D
Acq: 5 Feb 2015 19:58

Tgt Ion: 107 Resp: 33664
Ion Ratio Lower Upper
107 100
108 105.8 89.7 134.5
77 65.3 50.1 75.1
79 64.6 45.0 67.6

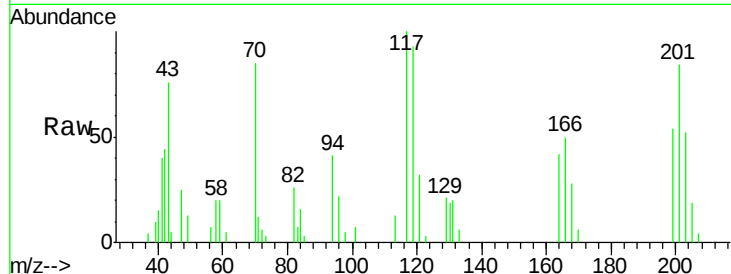




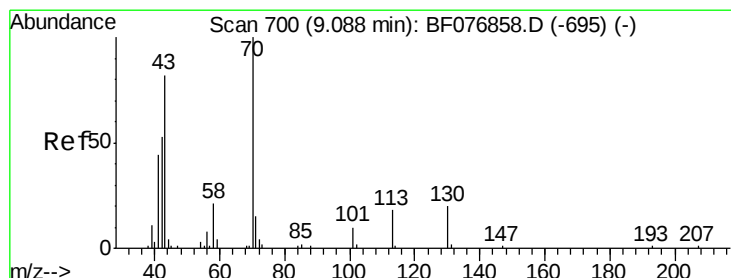
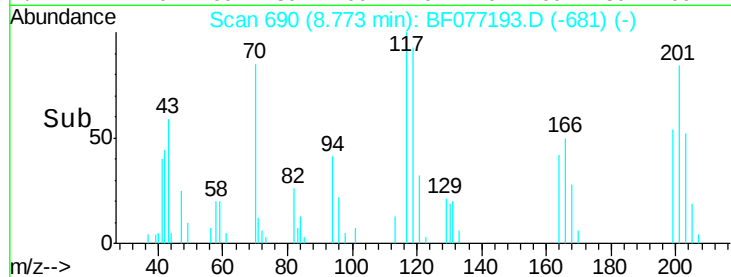
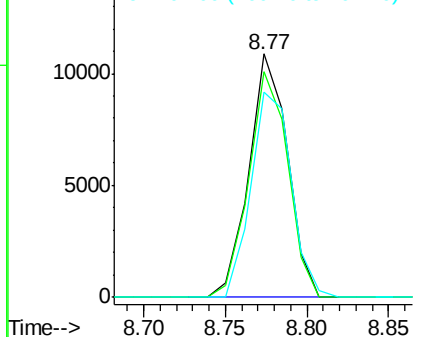
#18
Hexachloroethane
Concen: 19.09 ng
RT: 8.77 min Scan# 690
Delta R.T. -0.00 min
Lab File: BF077193.D
Acq: 5 Feb 2015 19:58

Instrument :
BNA_F
ClientSampleId :

Tot Ion:117 Resp: 17933
Ion Ratio Lower Upper
117 100
119 92.6 77.1 115.7
201 84.3 66.8 100.2

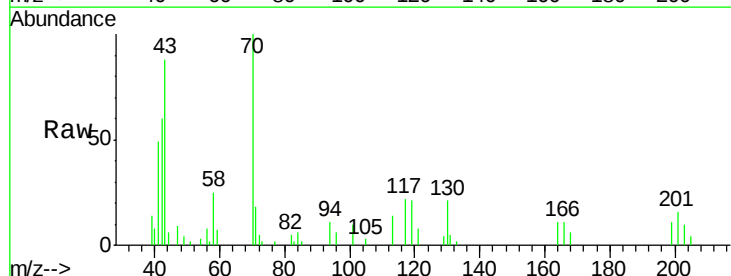


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

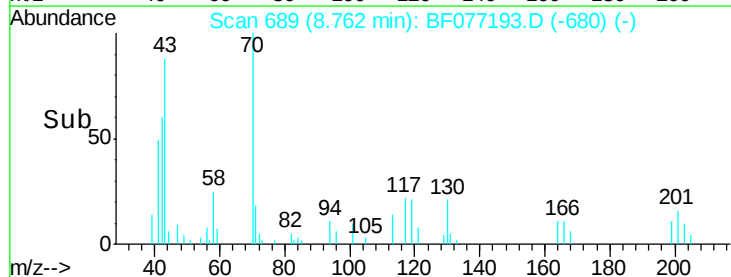
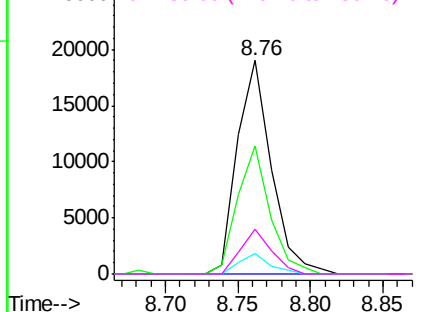


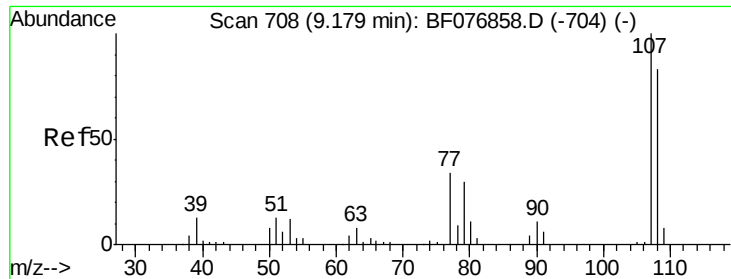
#19
n-Nitroso-di-n-propylamine
Concen: 18.02 ng
RT: 8.76 min Scan# 689
Delta R.T. -0.00 min
Lab File: BF077193.D
Acq: 5 Feb 2015 19:58

Tgt Ion: 70 Resp: 30912
Ion Ratio Lower Upper
70 100
42 59.9 42.1 63.1
101 9.9 7.8 11.8
130 20.9 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

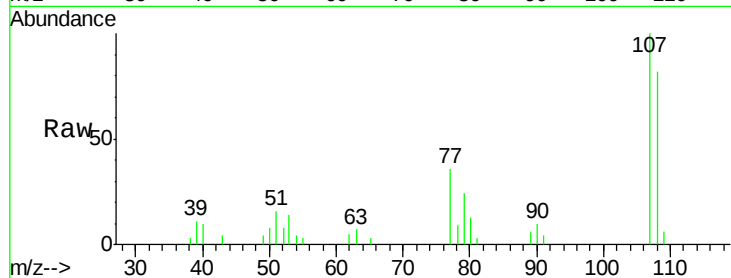




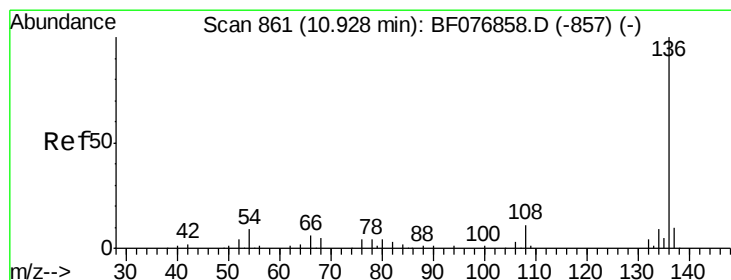
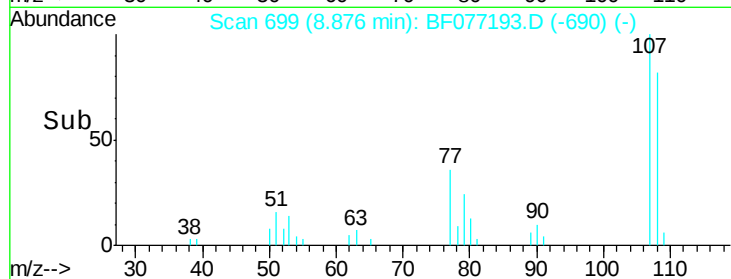
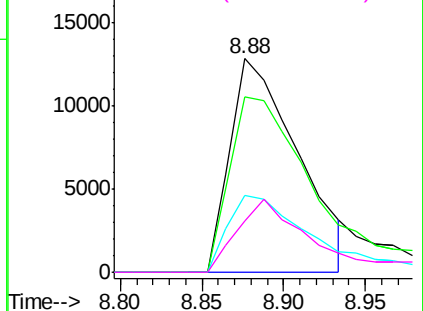
#20
3+4-Methylphenols
Concen: 15.30 ng
RT: 8.88 min Scan# 699
Delta R.T. -0.00 min
Lab File: BF077193.D
Acq: 5 Feb 2015 19:58

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	107	Resp:	37066
Ion	Ratio	Lower	Upper
107	100		
108	82.4	63.5	103.5
77	35.8	14.0	54.0
79	23.9	9.9	49.9

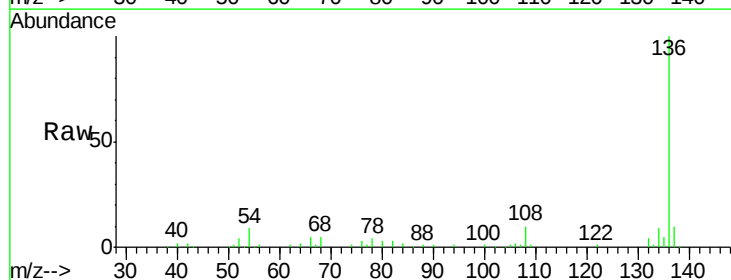


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

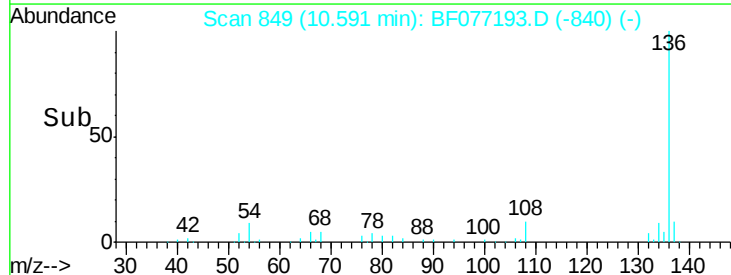
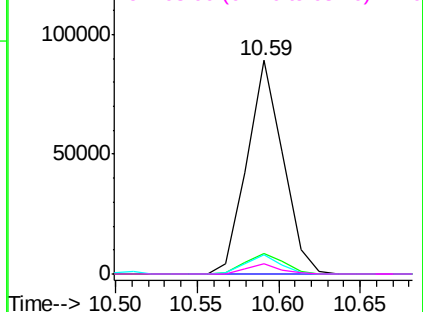


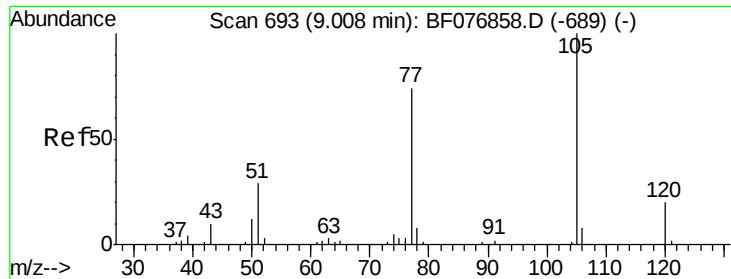
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.59 min Scan# 849
Delta R.T. -0.00 min
Lab File: BF077193.D
Acq: 5 Feb 2015 19:58

Tgt Ion:	136	Resp:	135493
Ion	Ratio	Lower	Upper
136	100		
137	9.9	8.1	12.1
54	8.8	7.0	10.4
68	5.0	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

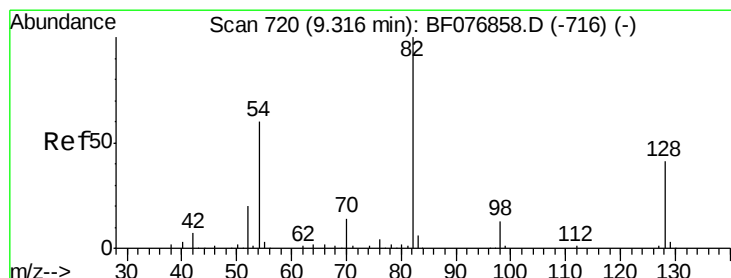
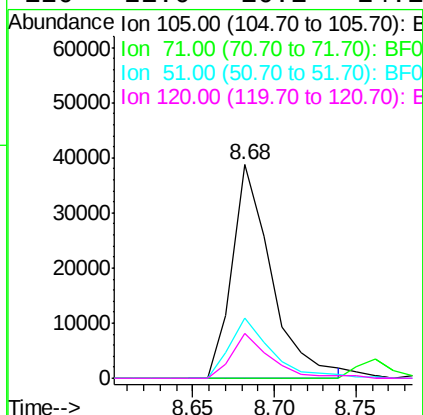
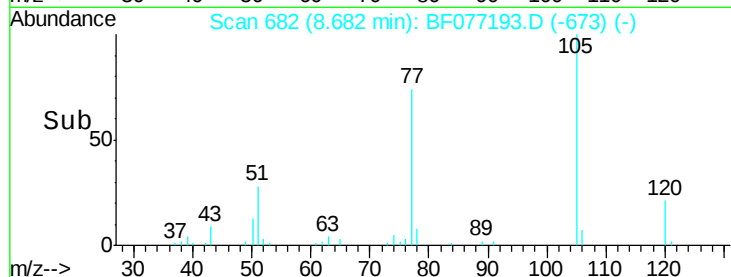
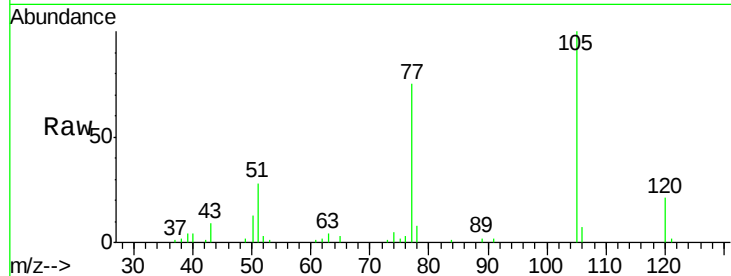




#22
 Acetophenone
 Concen: 19.52 ng
 RT: 8.68 min Scan# 682
 Delta R.T. -0.00 min
 Lab File: BF077193.D
 Acq: 5 Feb 2015 19:58

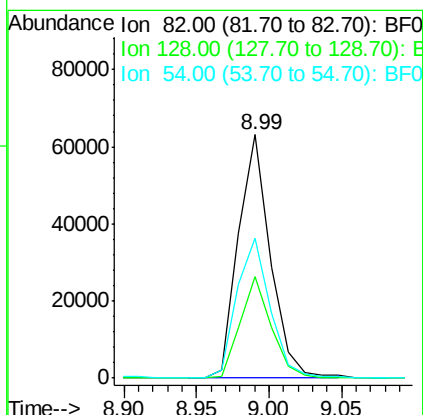
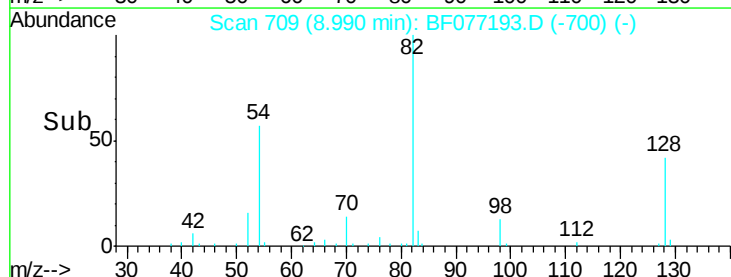
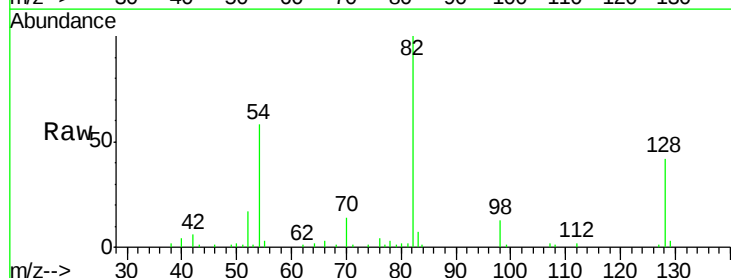
Instrument :
 BNA_F
 ClientSampleId :

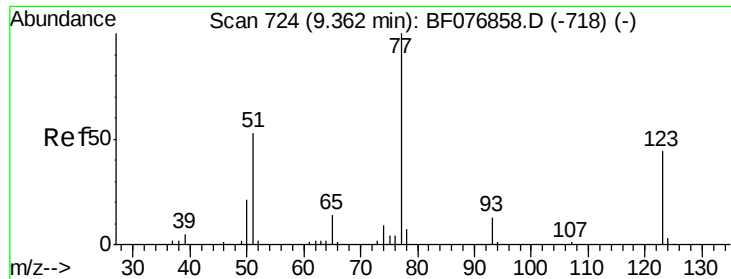
Tot Ion:	105	Resp:	64775
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.0	0.0
51	28.0	23.3	34.9
120	21.0	16.1	24.1



#23
 Nitrobenzene-d5
 Concen: 39.68 ng
 RT: 8.99 min Scan# 709
 Delta R.T. -0.00 min
 Lab File: BF077193.D
 Acq: 5 Feb 2015 19:58

Tgt Ion:	82	Resp:	97041
Ion	Ratio	Lower	Upper
82	100		
128	41.6	33.1	49.7
54	57.7	48.3	72.5





#24

Nitrobenzene

Concen: 18.14 ng

RT: 9.04 min Scan# 713

Delta R.T. -0.00 min

Lab File: BF077193.D

Acq: 5 Feb 2015 19:58

Instrument :

BNA_F

ClientSampleId :

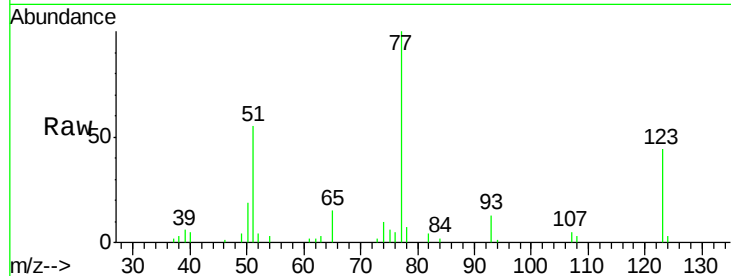
Tot Ion: 77 Resp: 45194

Ion Ratio Lower Upper

77 100

123 43.6 35.2 52.8

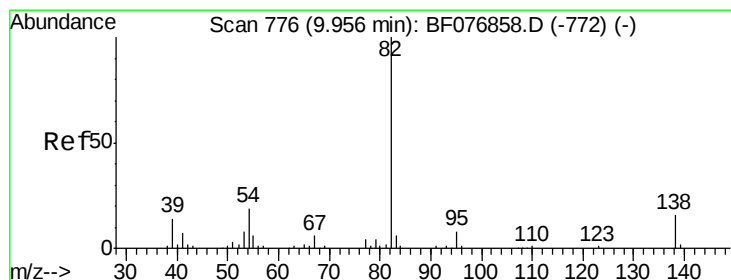
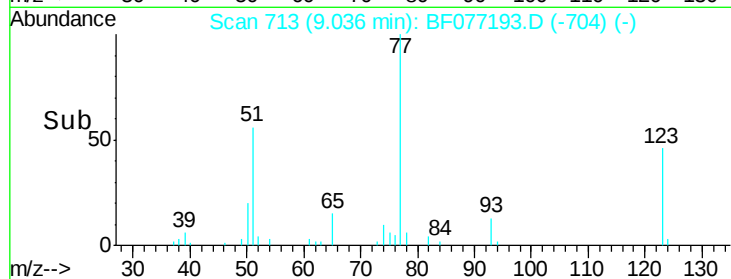
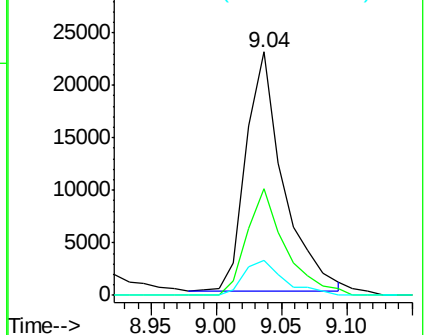
65 14.6 11.4 17.2



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: 19.25 ng

RT: 9.63 min Scan# 765

Delta R.T. -0.00 min

Lab File: BF077193.D

Acq: 5 Feb 2015 19:58

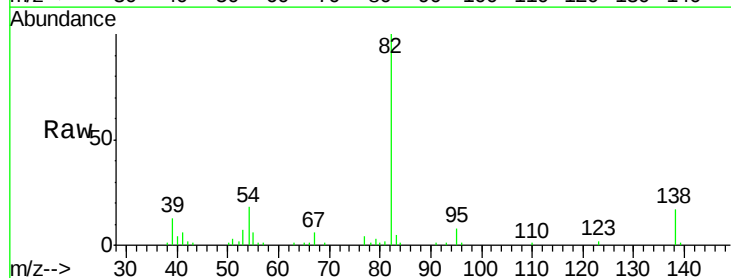
Tgt Ion: 82 Resp: 85737

Ion Ratio Lower Upper

82 100

95 7.7 6.6 10.0

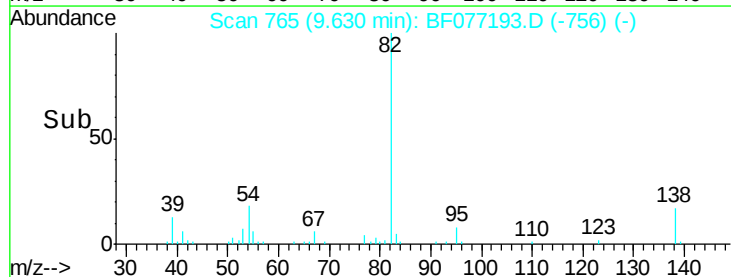
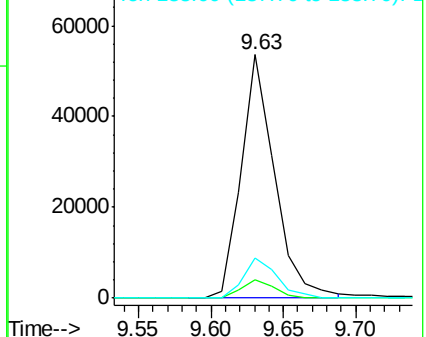
138 16.7 12.6 18.8



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

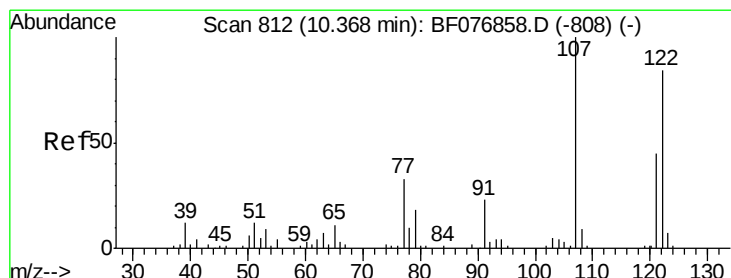
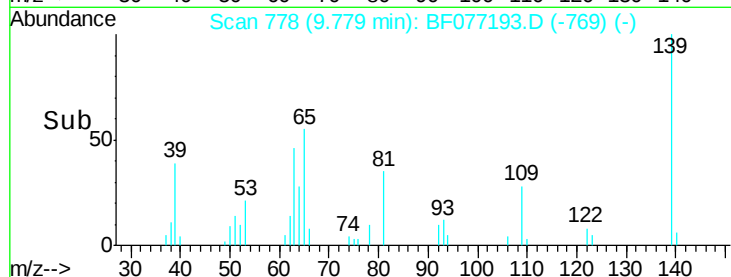
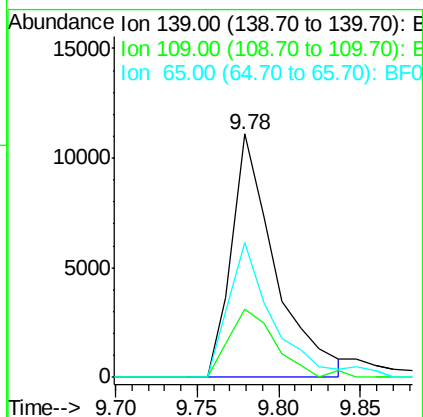
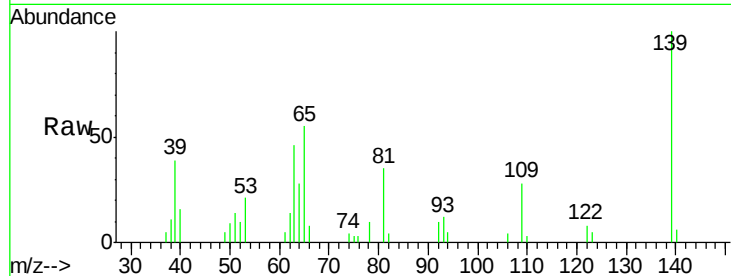




#26
 2-Nitrophenol
 Concen: 17.25 ng
 RT: 9.78 min Scan# 778
 Delta R.T. -0.00 min
 Lab File: BF077193.D
 Acq: 5 Feb 2015 19:58

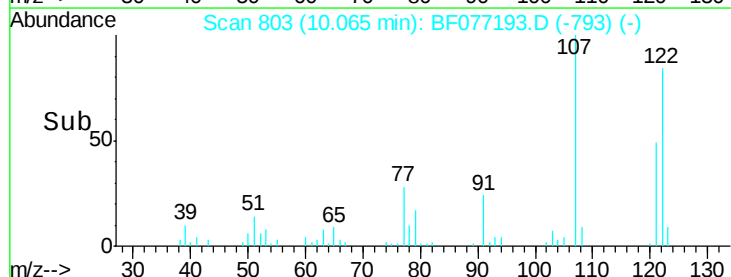
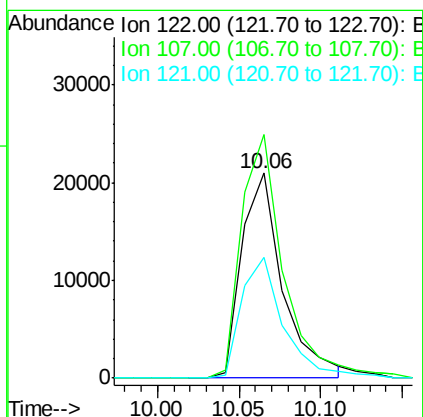
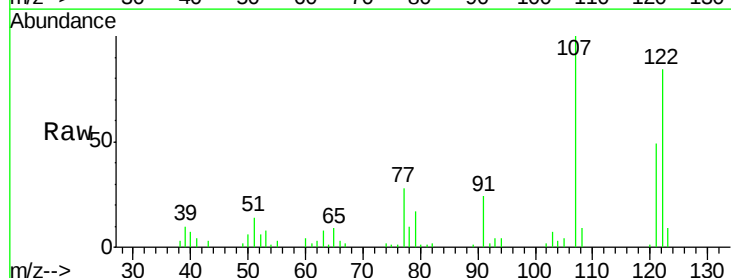
Instrument :
 BNA_F
 ClientSampled :

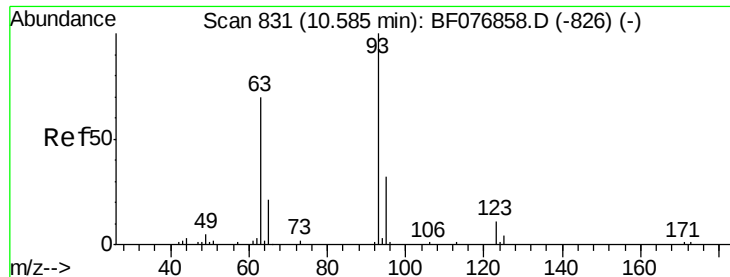
Tot Ion	Ratio	Lower	Upper
139	100		
109	28.0	21.3	31.9
65	55.5	39.4	59.0



#27
 2,4-Dimethylphenol
 Concen: 19.00 ng
 RT: 10.06 min Scan# 803
 Delta R.T. 0.01 min
 Lab File: BF077193.D
 Acq: 5 Feb 2015 19:58

Tgt Ion	Ratio	Lower	Upper
122	100		
107	119.0	95.2	142.8
121	58.8	42.9	64.3





#28

bis(2-Chloroethoxy)methane

Concen: 20.16 ng

RT: 10.26 min Scan# 820

Delta R.T. -0.00 min

Lab File: BF077193.D

Acq: 5 Feb 2015 19:58

Instrument :

BNA_F

ClientSampleId :

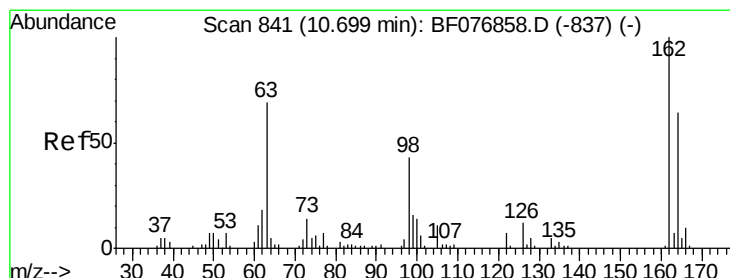
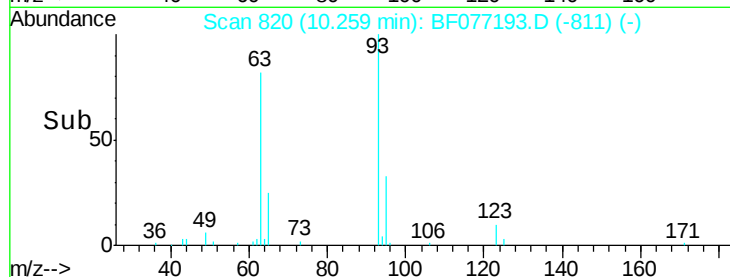
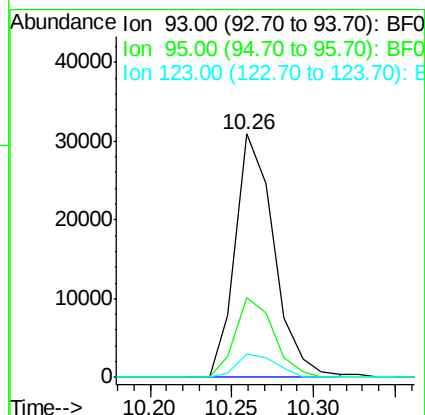
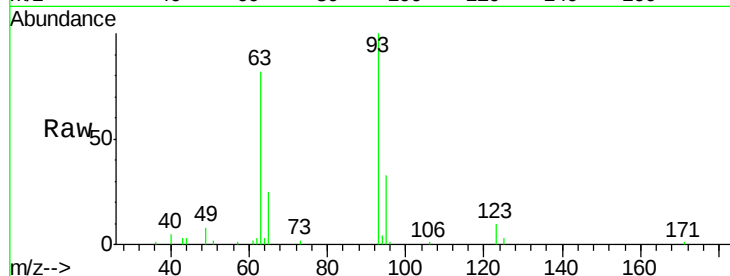
Tot Ion: 93 Resp: 51038

Ion Ratio Lower Upper

93 100

95 32.5 25.6 38.4

123 9.6 8.9 13.3



#29

2,4-Dichlorophenol

Concen: 14.37 ng

RT: 10.40 min Scan# 832

Delta R.T. 0.01 min

Lab File: BF077193.D

Acq: 5 Feb 2015 19:58

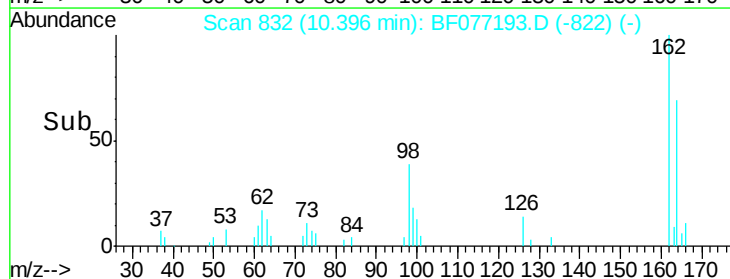
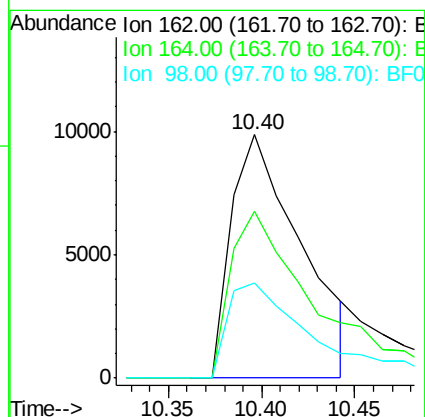
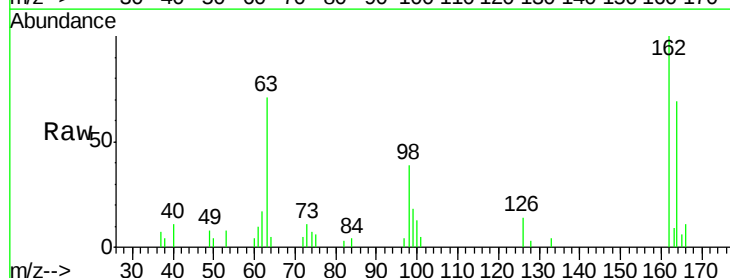
Tgt Ion: 162 Resp: 25797

Ion Ratio Lower Upper

162 100

164 68.8 43.8 83.8

98 39.1 22.5 62.5

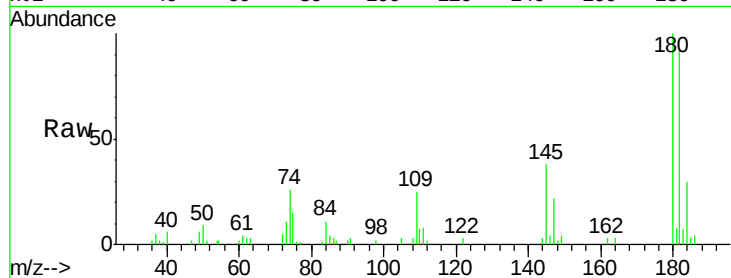




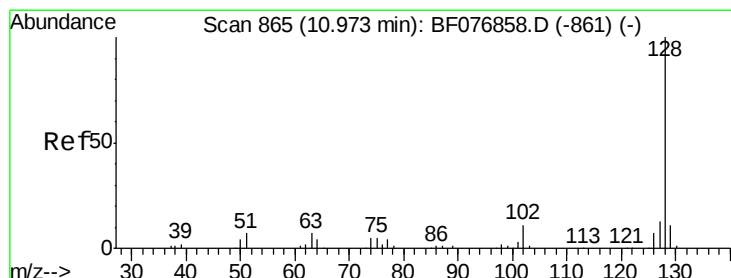
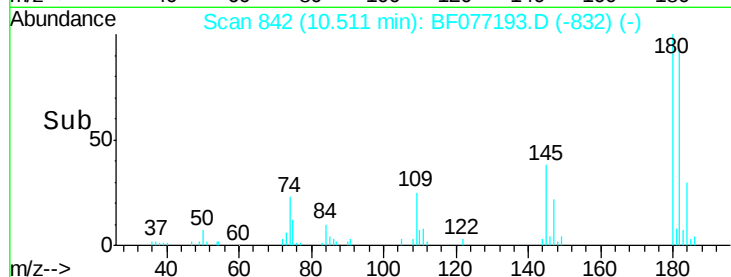
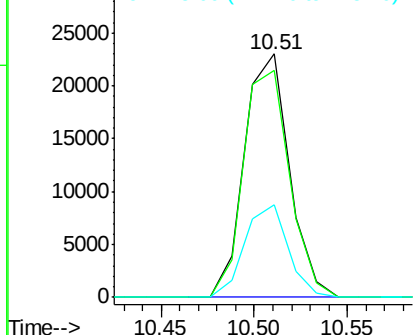
#30
 1,2,4-Trichlorobenzene
 Concen: 19.31 ng
 RT: 10.51 min Scan# 842
 Delta R.T. 0.01 min
 Lab File: BF077193.D
 Acq: 5 Feb 2015 19:58

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:180 Resp: 38514
 Ion Ratio Lower Upper
 180 100
 182 93.0 73.6 110.4
 145 37.9 26.6 39.8

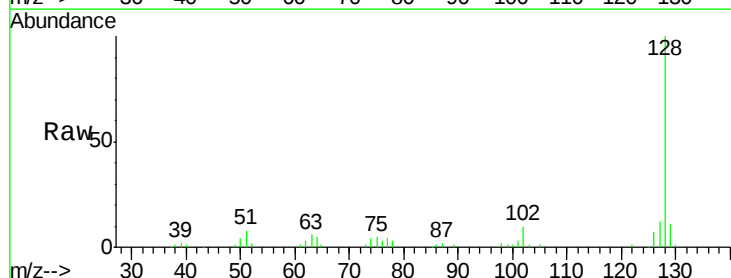


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

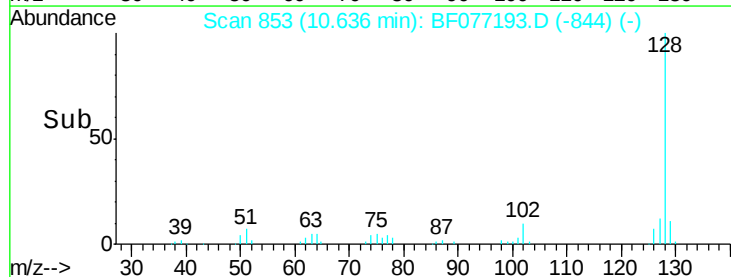
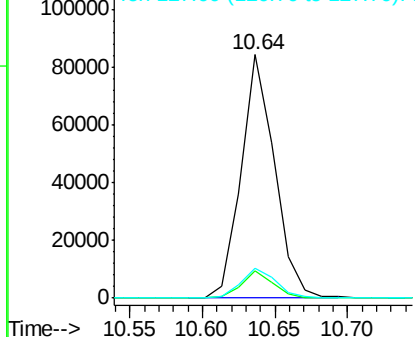


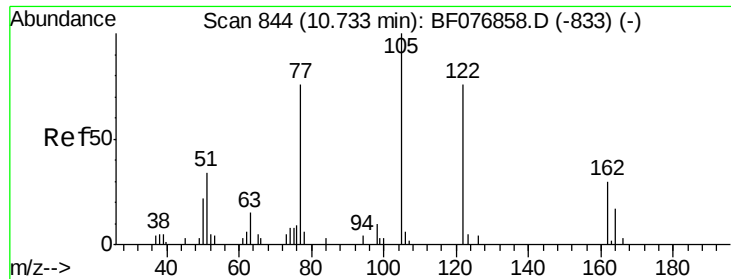
#31
 Naphthalene
 Concen: 19.31 ng
 RT: 10.64 min Scan# 853
 Delta R.T. -0.00 min
 Lab File: BF077193.D
 Acq: 5 Feb 2015 19:58

Tgt Ion:128 Resp: 134710
 Ion Ratio Lower Upper
 128 100
 129 11.5 9.0 13.6
 127 12.2 10.2 15.2



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





#32

Benzoic acid

Concen: 2.90 ng

RT: 10.50 min Scan# 841

Delta R.T. 0.05 min

Lab File: BF077193.D

Acq: 5 Feb 2015 19:58

Instrument :

BNA_F

ClientSampled :

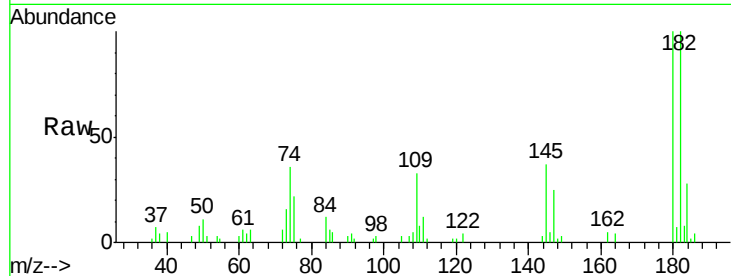
Tot Ion:122 Resp: 3100

Ion Ratio Lower Upper

122 100

105 79.5 111.3 151.3#

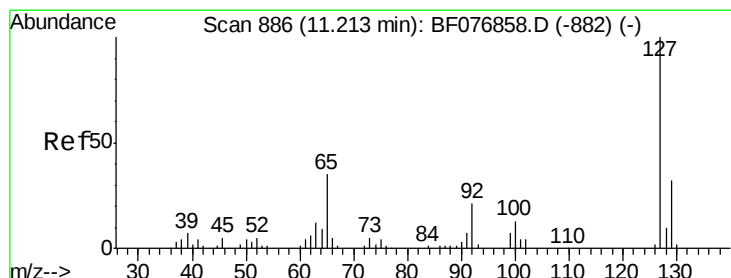
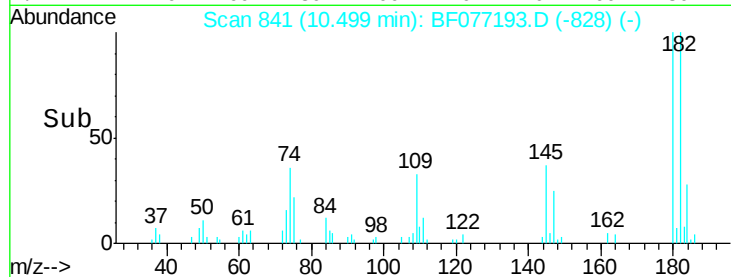
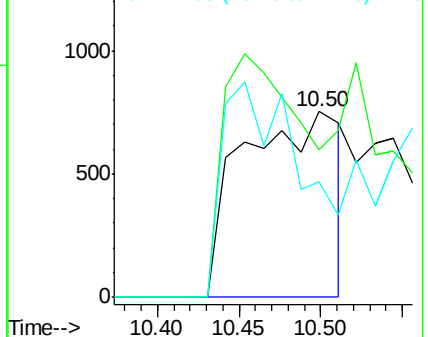
77 62.0 79.2 119.2#



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0



#33

4-Chloroaniline

Concen: 11.23 ng

RT: 10.91 min Scan# 877

Delta R.T. -0.00 min

Lab File: BF077193.D

Acq: 5 Feb 2015 19:58

Tgt Ion:127 Resp: 31649

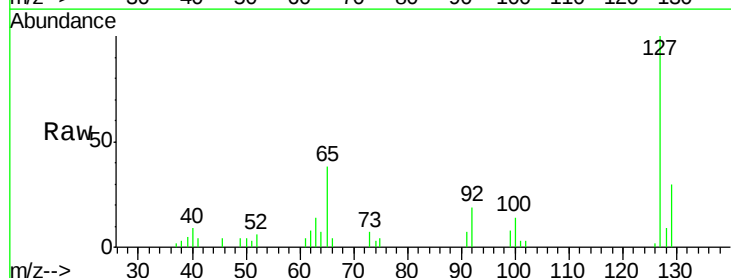
Ion Ratio Lower Upper

127 100

129 29.7 25.3 37.9

65 38.5 27.8 41.6

92 18.6 16.5 24.7

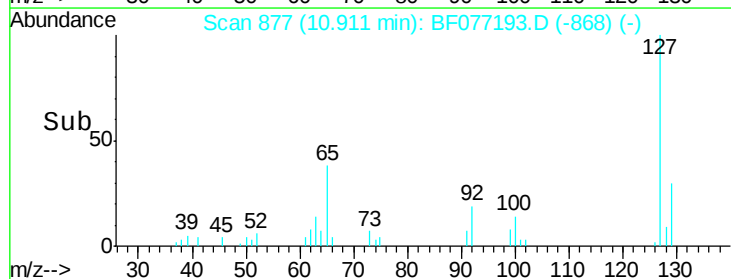
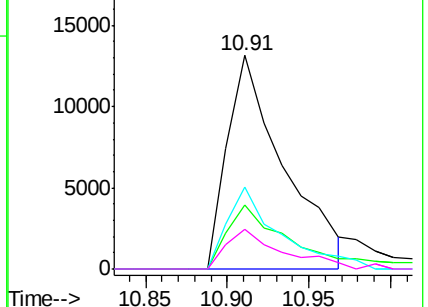


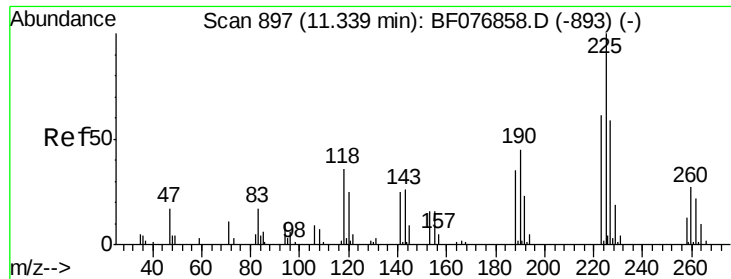
Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0

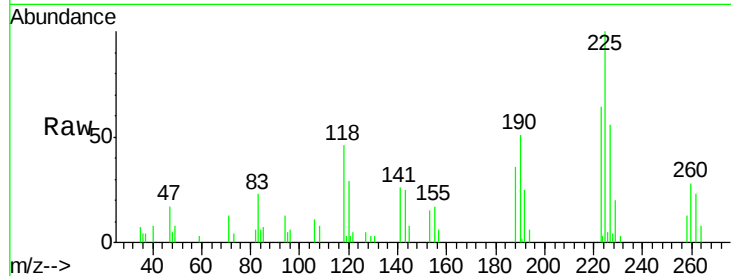




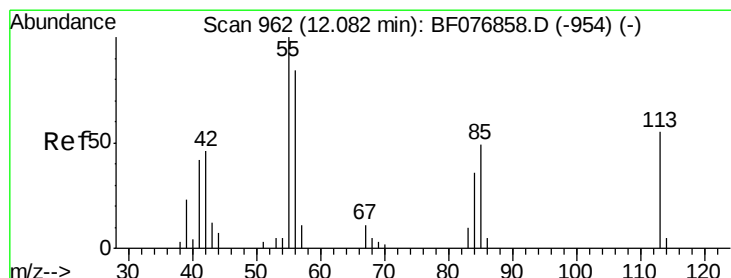
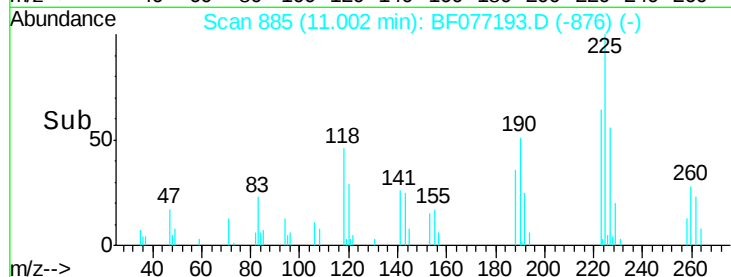
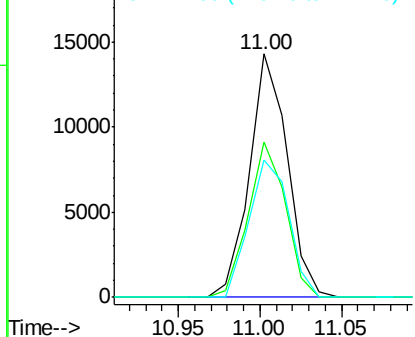
#34
Hexachlorobutadiene
Concen: 19.49 ng
RT: 11.00 min Scan# 885
Delta R.T. -0.00 min
Lab File: BF077193.D
Acq: 5 Feb 2015 19:58

Instrument :
BNA_F
ClientSampleId :

Tot Ion:225 Resp: 23060
Ion Ratio Lower Upper
225 100
223 63.6 49.1 73.7
227 56.2 47.5 71.3

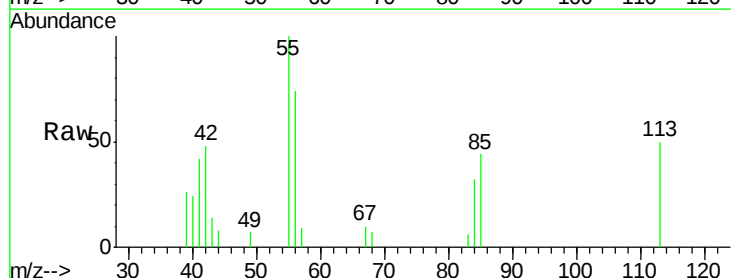


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

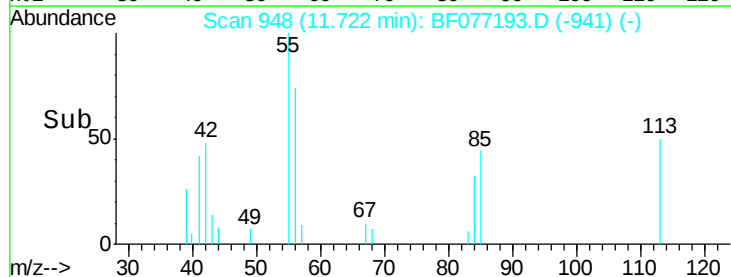
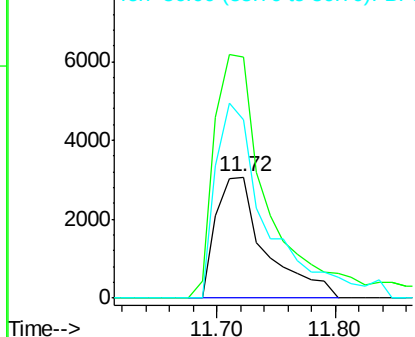


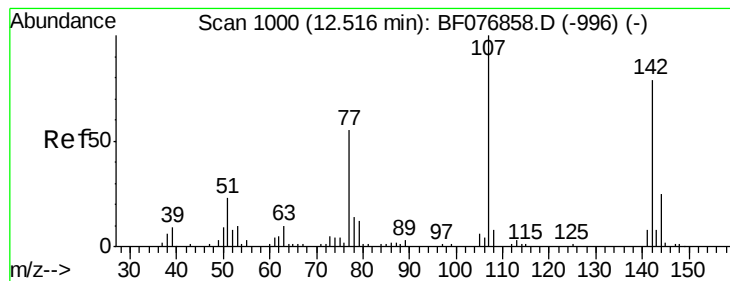
#35
Caprolactam
Concen: 16.75 ng
RT: 11.72 min Scan# 948
Delta R.T. -0.02 min
Lab File: BF077193.D
Acq: 5 Feb 2015 19:58

Tgt Ion:113 Resp: 8854
Ion Ratio Lower Upper
113 100
55 199.4 162.1 202.1
56 147.4 133.7 173.7



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





#36

4-Chloro-3-methylphenol

Concen: 17.48 ng

RT: 12.20 min Scan# 990

Delta R.T. -0.00 min

Lab File: BF077193.D

Acq: 5 Feb 2015 19:58

Instrument :
BNA_F
ClientSampled :

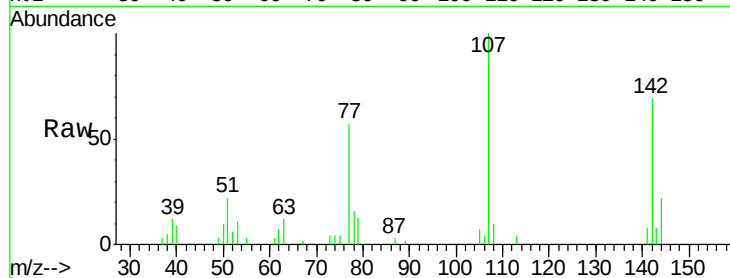
Tot Ion:107 Resp: 35942

Ion Ratio Lower Upper

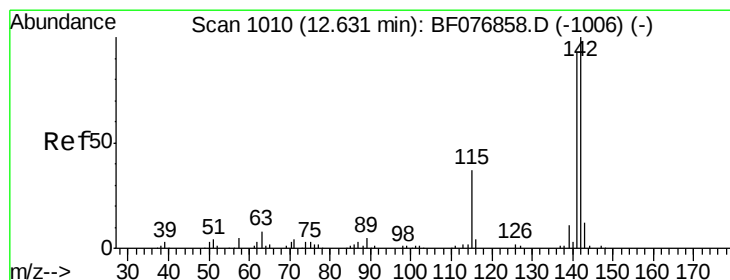
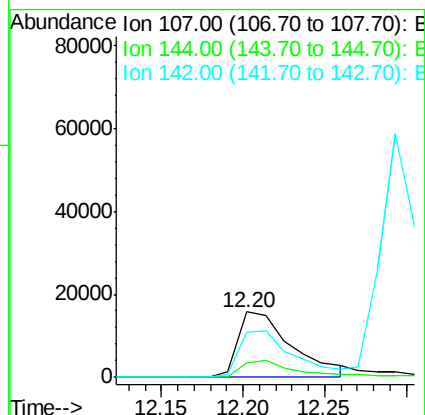
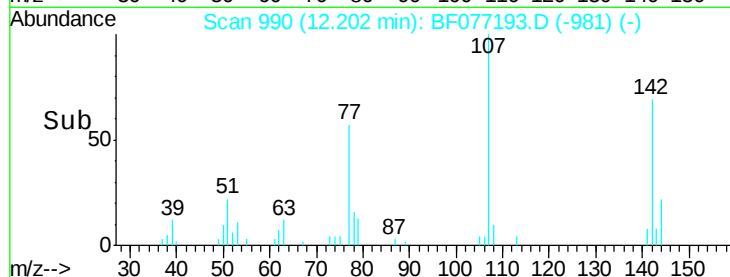
107 100

144 22.0 20.0 30.0

142 69.2 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: 19.37 ng

RT: 12.29 min Scan# 998

Delta R.T. -0.00 min

Lab File: BF077193.D

Acq: 5 Feb 2015 19:58

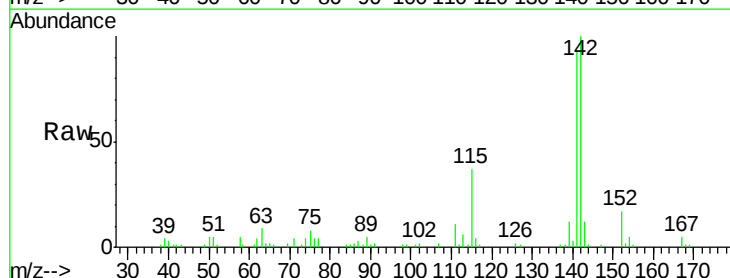
Tgt Ion:142 Resp: 92277

Ion Ratio Lower Upper

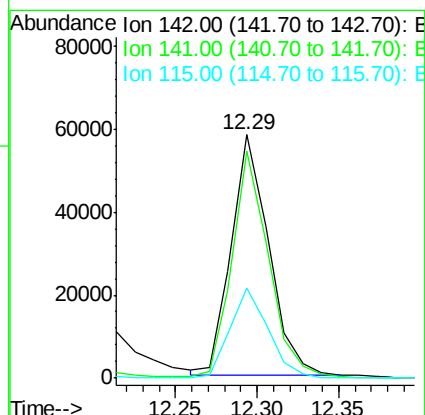
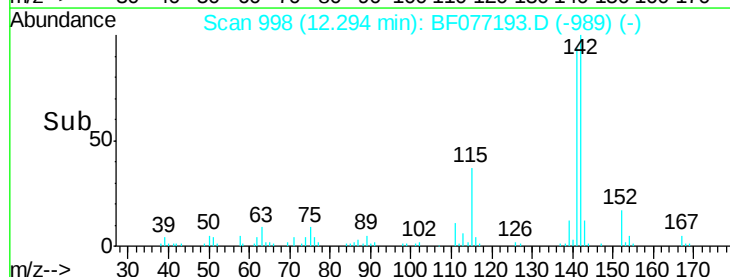
142 100

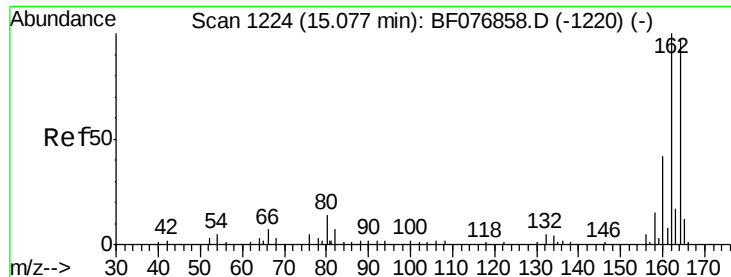
141 93.1 74.5 111.7

115 36.9 29.7 44.5



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





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.72 min Scan# 1210

Delta R.T. -0.00 min

Lab File: BF077193.D

Acq: 5 Feb 2015 19:58

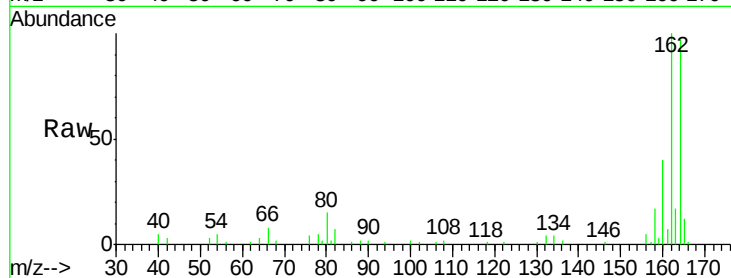
Instrument :

BNA_F

ClientSampleId :

Tot Ion:164 Resp: 71326

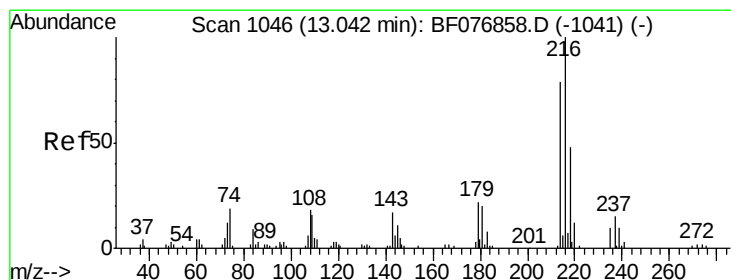
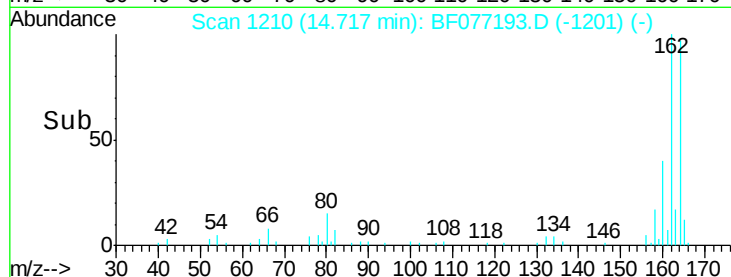
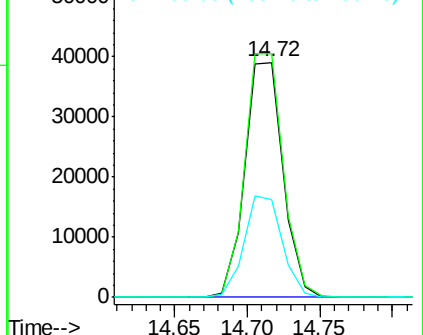
Ion	Ratio	Lower	Upper
164	100		
162	103.6	82.4	123.6
160	41.6	34.8	52.2



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#39

1,2,4,5-Tetrachlorobenzene

Concen: 20.13 ng

RT: 12.69 min Scan# 1033

Delta R.T. -0.00 min

Lab File: BF077193.D

Acq: 5 Feb 2015 19:58

Tgt Ion:216 Resp: 35499

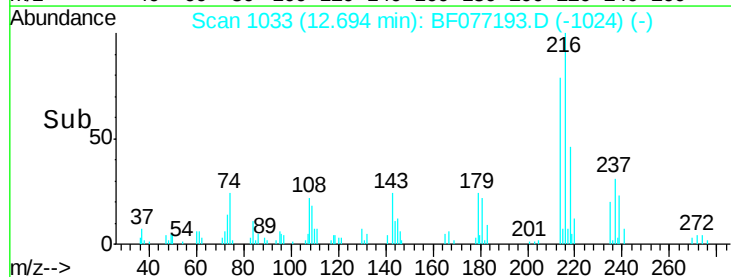
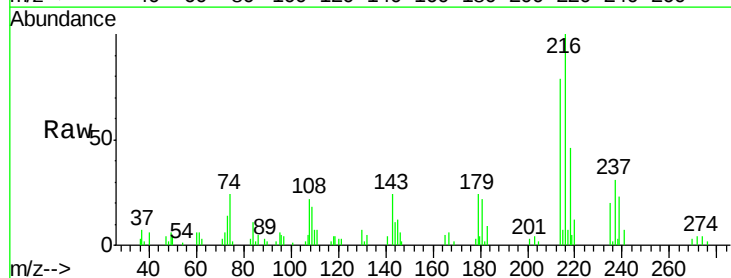
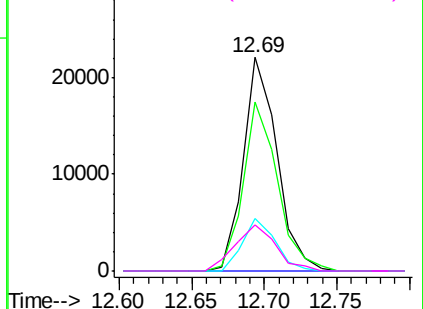
Ion	Ratio	Lower	Upper
216	100		
214	80.9	64.9	97.3
179	24.1	18.6	28.0
108	26.2	18.1	27.1

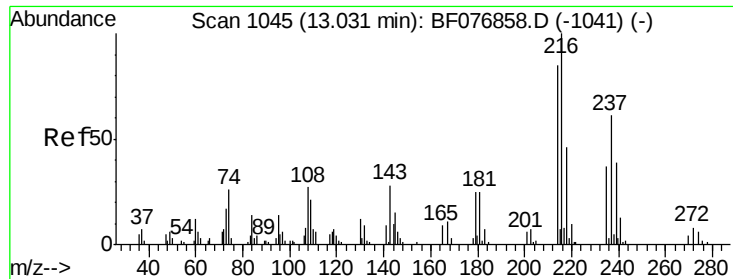
Abundance Ion 216.00 (215.70 to 216.70): E

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

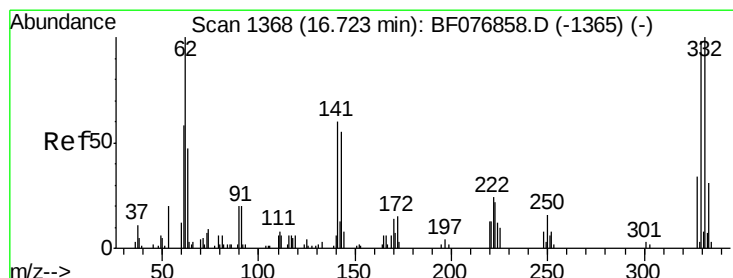
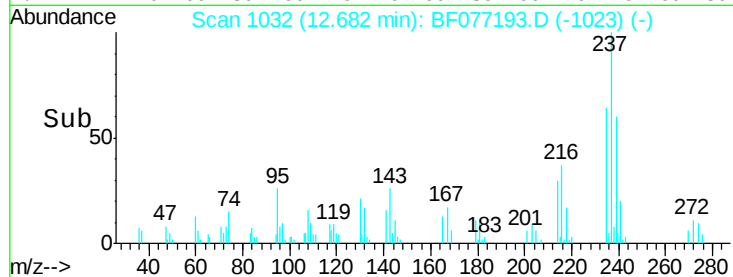
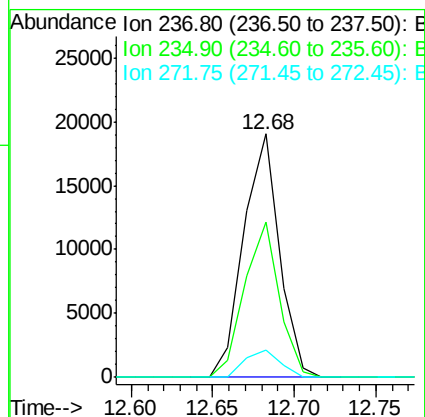
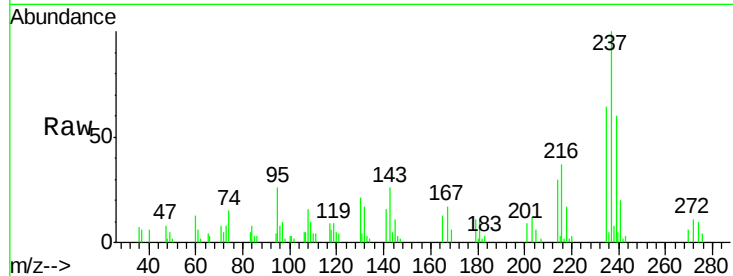




#40
Hexachlorocyclopentadiene
Concen: 33.28 ng
RT: 12.68 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BF077193.D
Acq: 5 Feb 2015 19:58

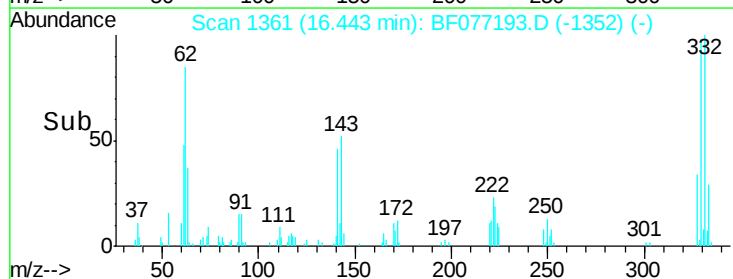
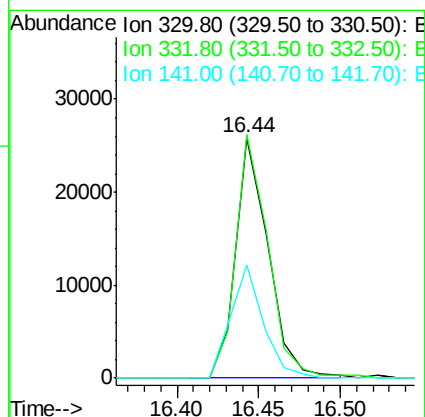
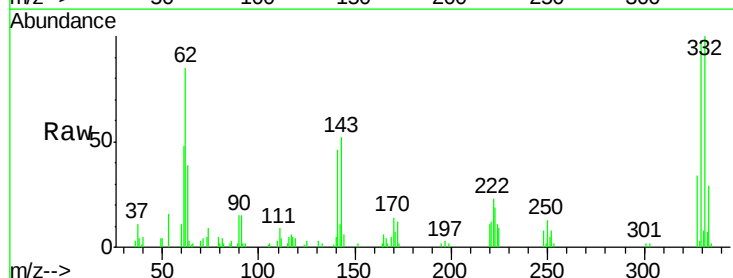
Instrument :
BNA_F
ClientSampled :

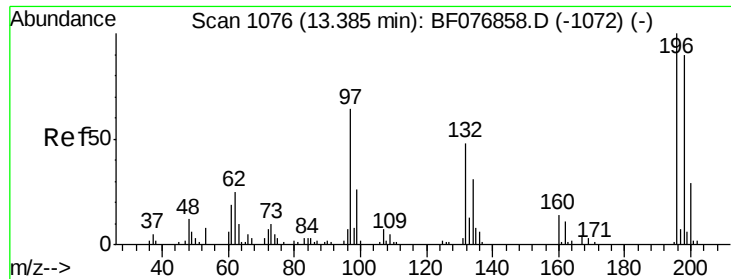
Tot Ion: 237 Resp: 28901
Ion Ratio Lower Upper
237 100
235 63.8 40.4 80.4
272 11.4 0.0 33.2



#41
2,4,6-Tribromophenol
Concen: 61.67 ng
RT: 16.44 min Scan# 1361
Delta R.T. -0.00 min
Lab File: BF077193.D
Acq: 5 Feb 2015 19:58

Tgt Ion: 330 Resp: 35708
Ion Ratio Lower Upper
330 100
332 99.9 77.8 116.6
141 46.8 38.5 57.7

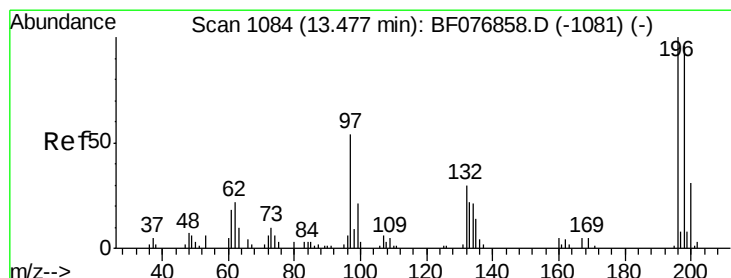
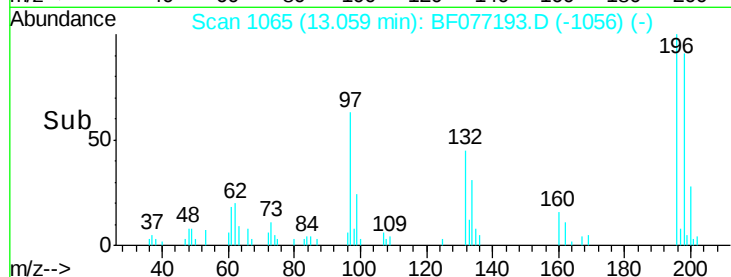
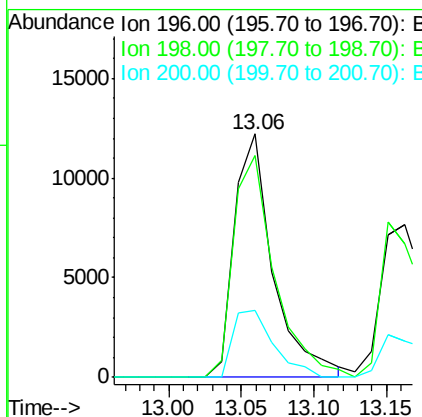
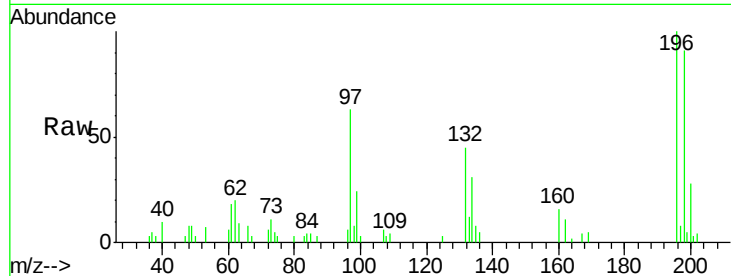




#42
 2,4,6-Trichlorophenol
 Concen: 17.72 ng
 RT: 13.06 min Scan# 1065
 Delta R.T. -0.00 min
 Lab File: BF077193.D
 Acq: 5 Feb 2015 19:58

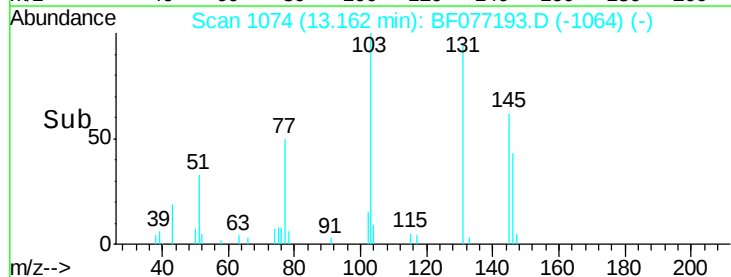
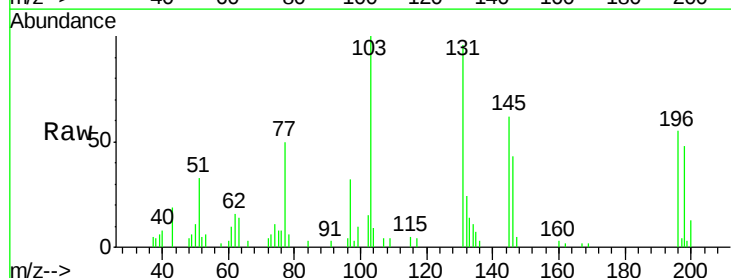
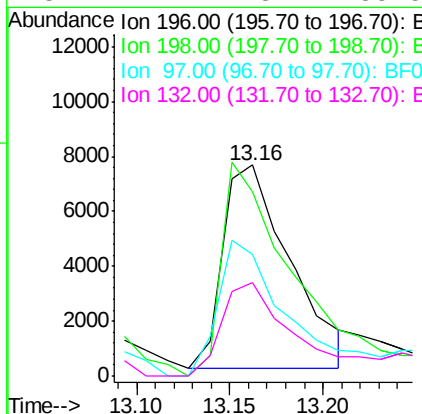
Instrument :
 BNA_F
 ClientSampled :

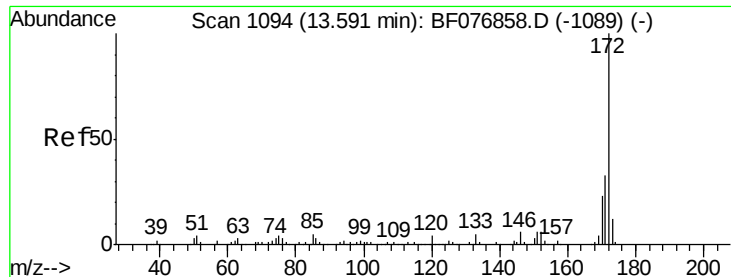
Tot Ion:196 Resp: 22774
 Ion Ratio Lower Upper
 196 100
 198 91.1 72.0 108.0
 200 27.6 23.4 35.2



#43
 2,4,5-Trichlorophenol
 Concen: 14.15 ng
 RT: 13.16 min Scan# 1074
 Delta R.T. 0.01 min
 Lab File: BF077193.D
 Acq: 5 Feb 2015 19:58

Tgt Ion:196 Resp: 18544
 Ion Ratio Lower Upper
 196 100
 198 87.3 76.6 115.0
 97 57.7 43.4 65.0
 132 44.1 23.7 35.5#

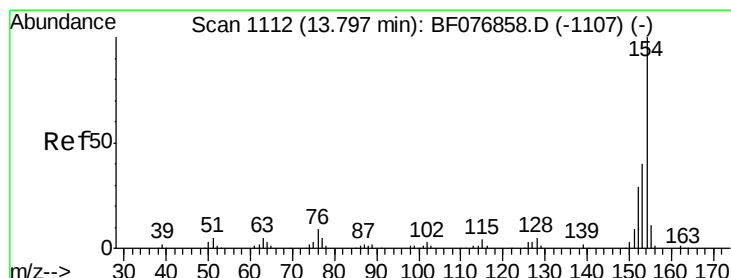
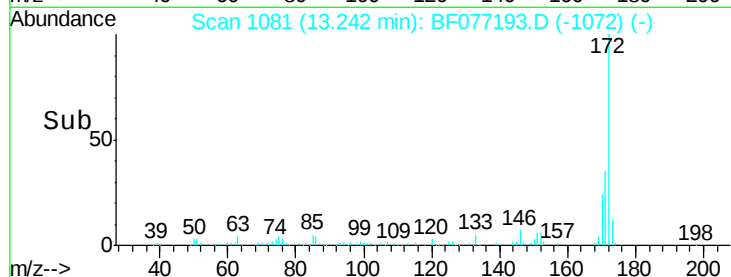
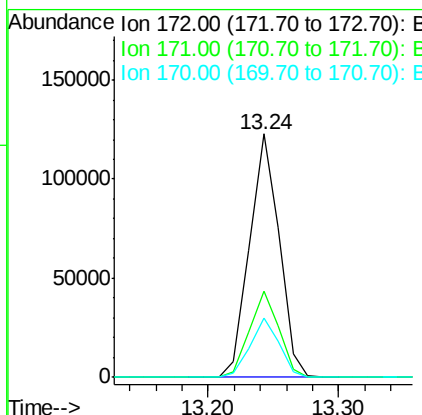
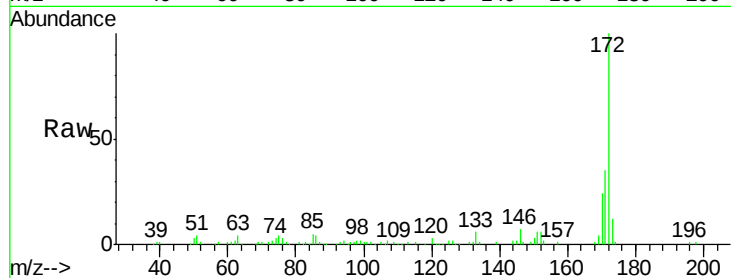




#44
2-Fluorobiphenyl
Concen: 41.70 ng
RT: 13.24 min Scan# 1081
Delta R.T. -0.00 min
Lab File: BF077193.D
Acq: 5 Feb 2015 19:58

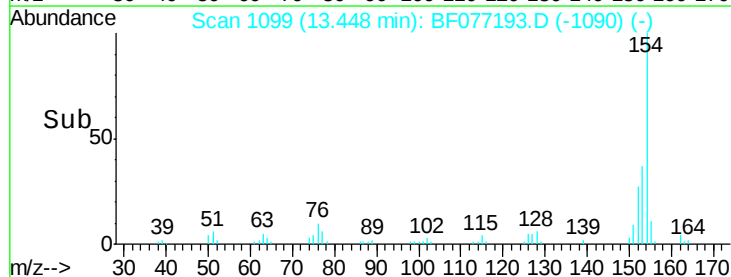
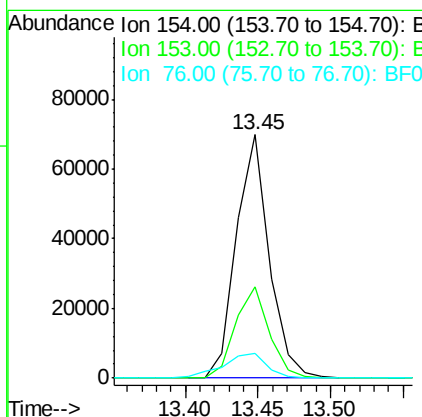
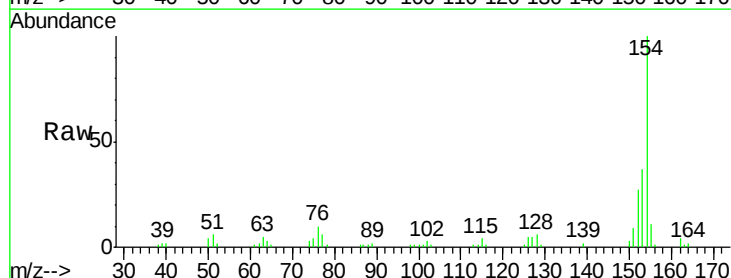
Instrument :
BNA_F
ClientSampleId :

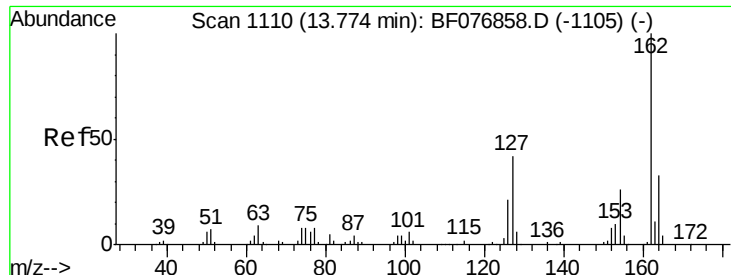
Tot Ion:172 Resp: 195430
Ion Ratio Lower Upper
172 100
171 35.4 26.6 40.0
170 24.1 18.0 27.0



#45
1,1'-Biphenyl
Concen: 20.75 ng
RT: 13.45 min Scan# 1099
Delta R.T. -0.00 min
Lab File: BF077193.D
Acq: 5 Feb 2015 19:58

Tgt Ion:154 Resp: 109713
Ion Ratio Lower Upper
154 100
153 37.4 20.2 60.2
76 10.1 0.0 29.0

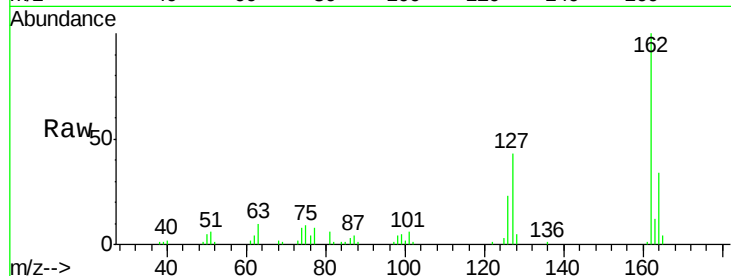




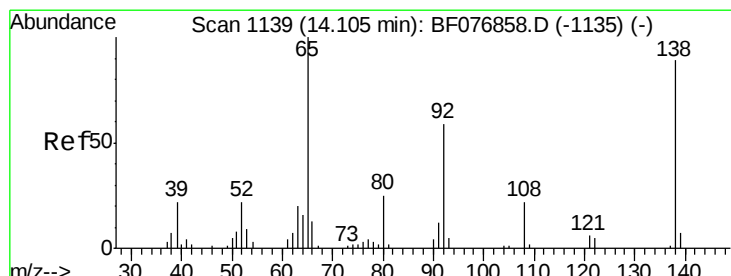
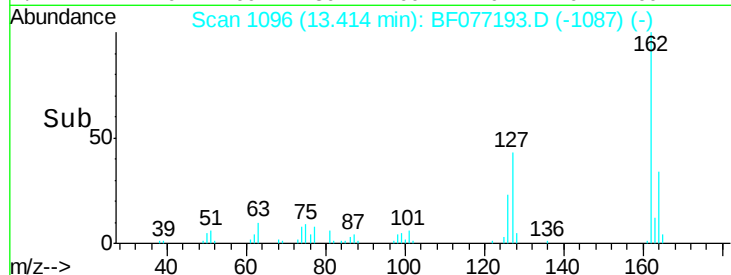
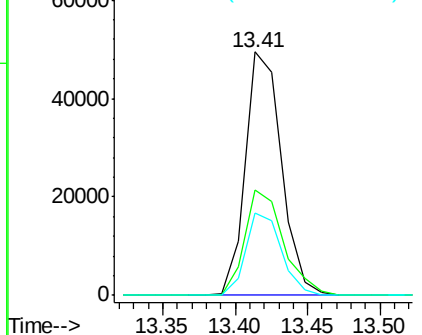
#46
 2-Chloronaphthalene
 Concen: 19.62 ng
 RT: 13.41 min Scan# 1096
 Delta R.T. -0.00 min
 Lab File: BF077193.D
 Acq: 5 Feb 2015 19:58

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
127	43.4	33.8	50.6
164	34.0	26.8	40.2

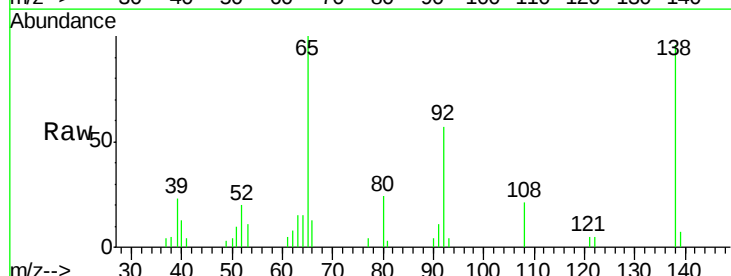


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

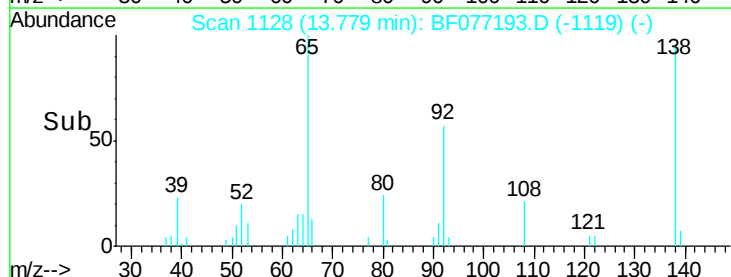
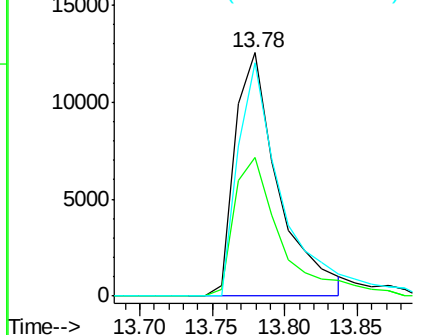


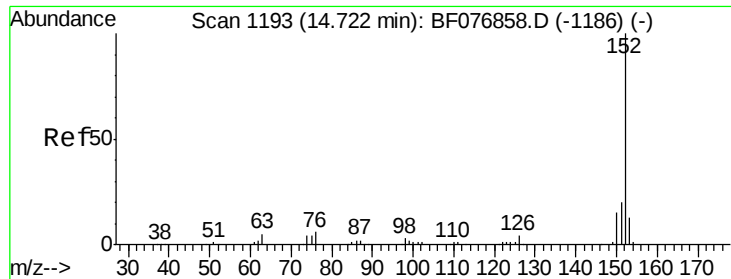
#47
 2-Nitroaniline
 Concen: 19.84 ng
 RT: 13.78 min Scan# 1128
 Delta R.T. -0.00 min
 Lab File: BF077193.D
 Acq: 5 Feb 2015 19:58

Tgt Ion	Ratio	Lower	Upper
65	100		
92	57.1	47.3	70.9
138	95.7	71.4	107.2



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





#48

Acenaphthylene

Concen: 19.10 ng

RT: 14.36 min Scan# 1179

Delta R.T. -0.00 min

Lab File: BF077193.D

Acq: 5 Feb 2015 19:58

Instrument :

BNA_F

ClientSampleId :

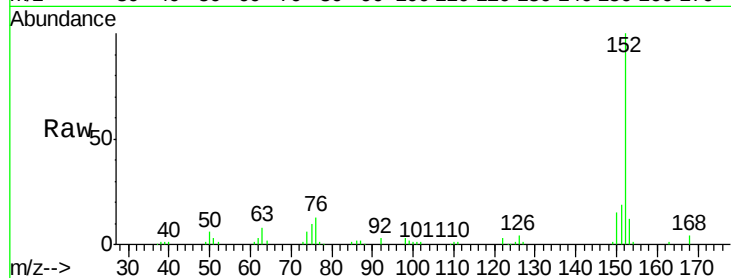
Tot Ion:152 Resp: 140154

Ion Ratio Lower Upper

152 100

151 19.4 15.9 23.9

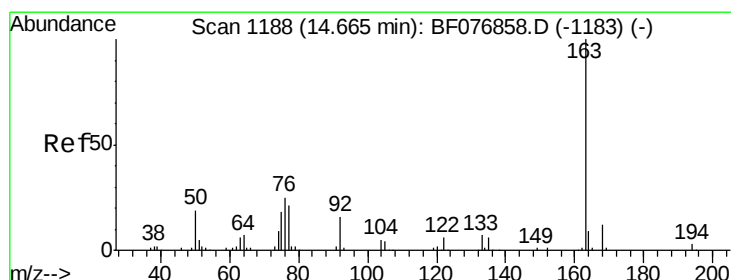
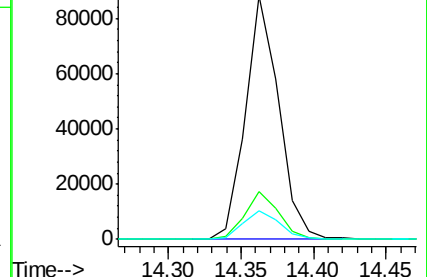
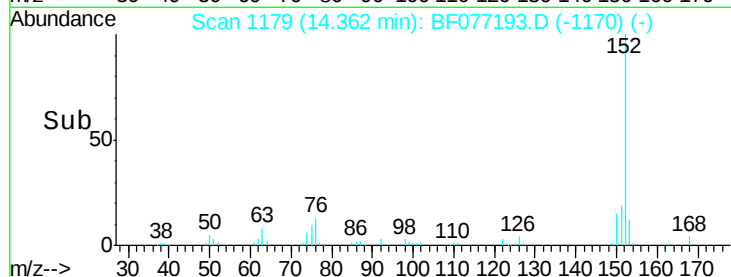
153 11.6 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 23.22 ng

RT: 14.32 min Scan# 1175

Delta R.T. -0.01 min

Lab File: BF077193.D

Acq: 5 Feb 2015 19:58

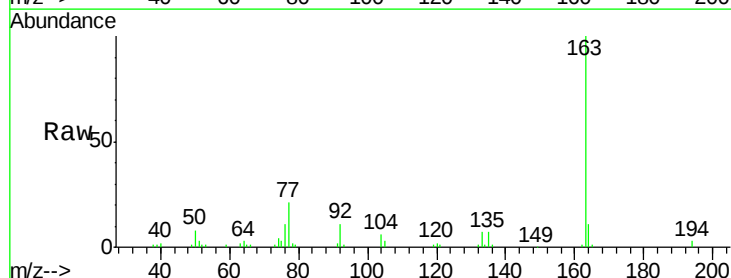
Tgt Ion:163 Resp: 117429

Ion Ratio Lower Upper

163 100

194 2.6 2.6 4.0#

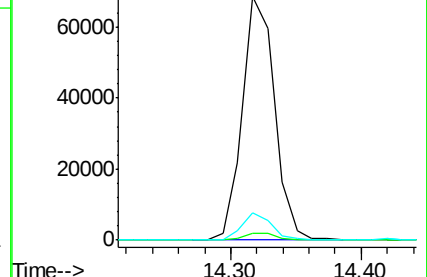
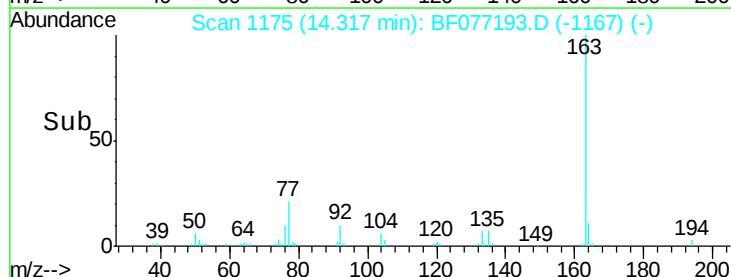
164 11.4 7.5 11.3#

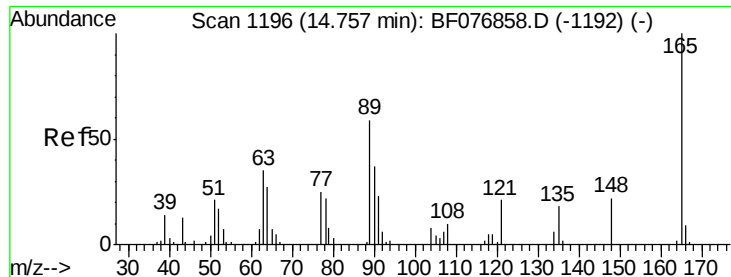


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

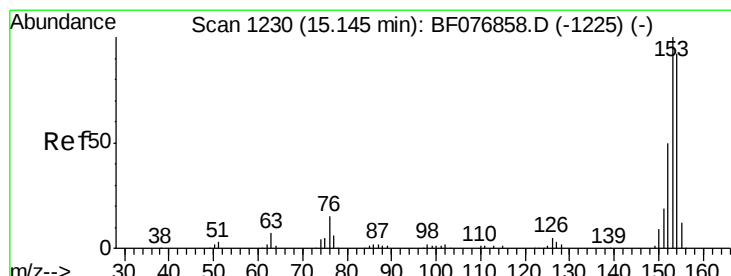
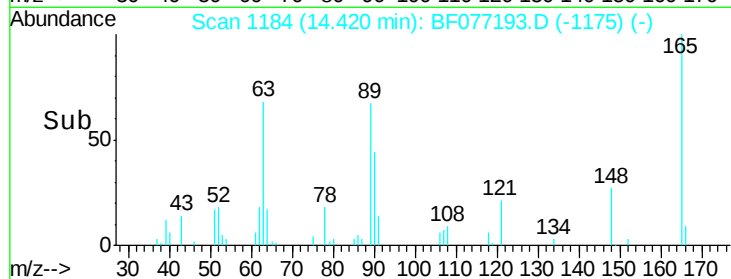
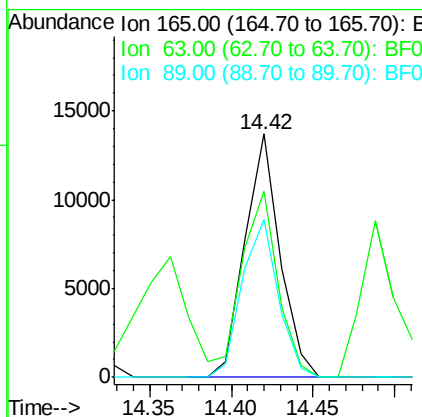
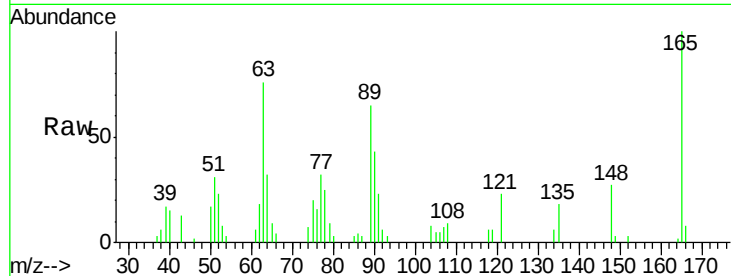




#50
 2,6-Dinitrotoluene
 Concen: 20.21 ng
 RT: 14.42 min Scan# 1184
 Delta R.T. -0.00 min
 Lab File: BF077193.D
 Acq: 5 Feb 2015 19:58

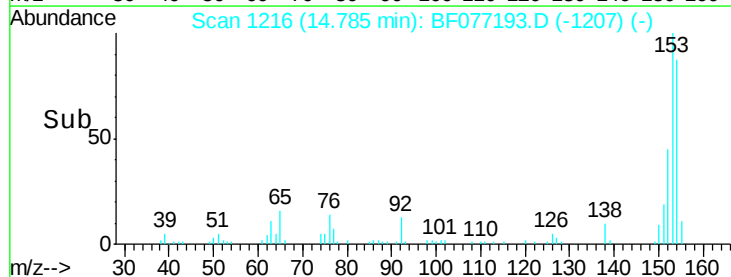
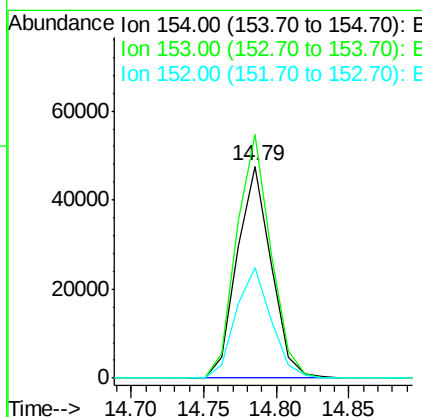
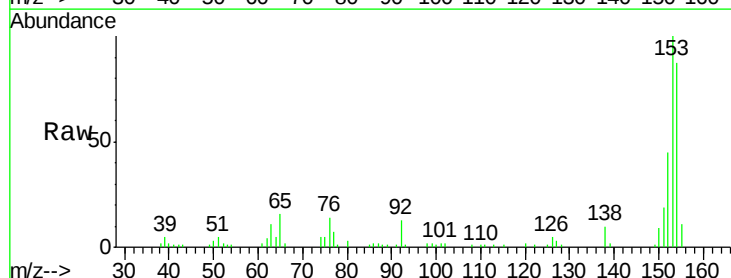
Instrument :
 BNA_F
 ClientSampleId :

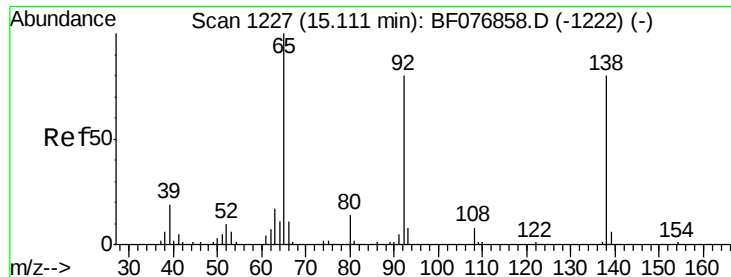
Tot Ion:165 Resp: 20421
 Ion Ratio Lower Upper
 165 100
 63 76.5 48.1 72.1#
 89 64.6 47.2 70.8



#51
 Acenaphthene
 Concen: 18.63 ng
 RT: 14.79 min Scan# 1216
 Delta R.T. -0.00 min
 Lab File: BF077193.D
 Acq: 5 Feb 2015 19:58

Tgt Ion:154 Resp: 77583
 Ion Ratio Lower Upper
 154 100
 153 114.8 87.0 130.6
 152 52.0 43.5 65.3

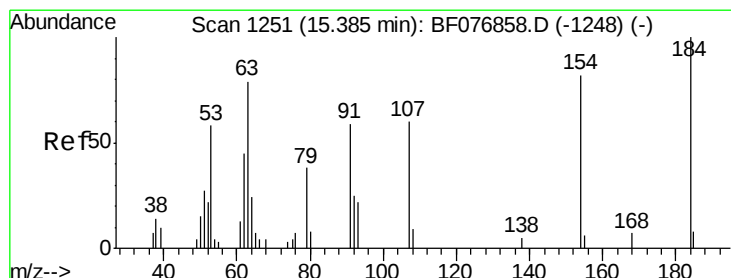
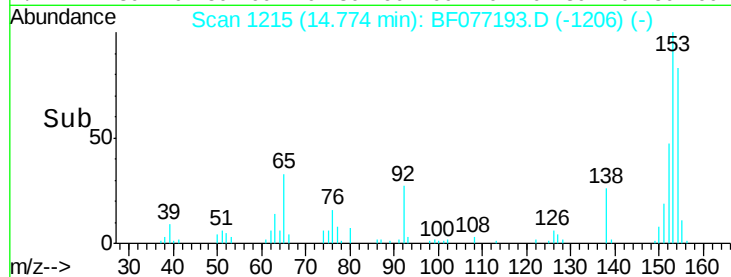
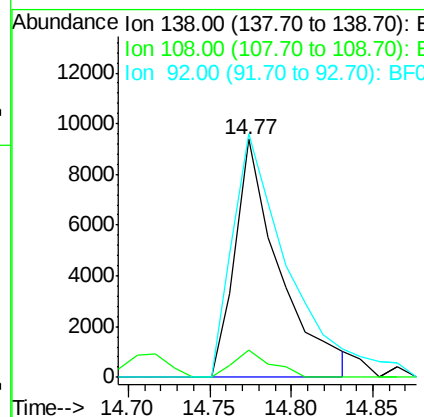
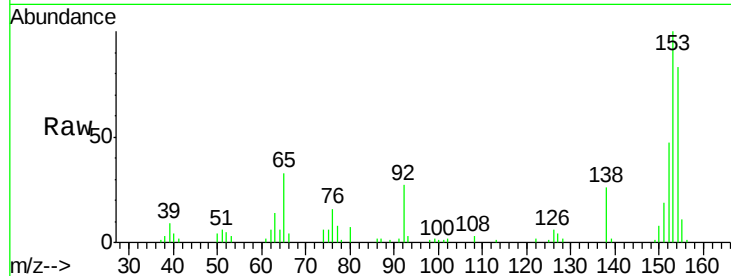




#52
3-Nitroaniline
Concen: 14.81 ng
RT: 14.77 min Scan# 1215
Delta R.T. -0.00 min
Lab File: BF077193.D
Acq: 5 Feb 2015 19:58

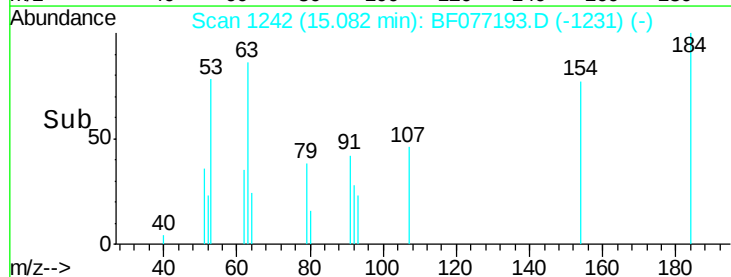
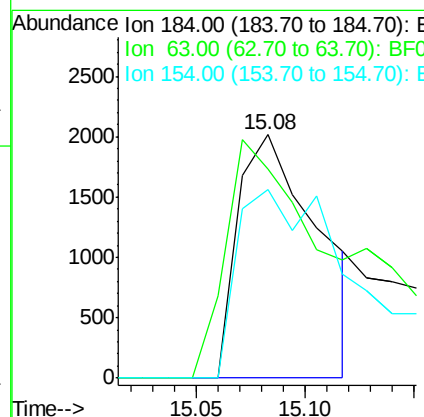
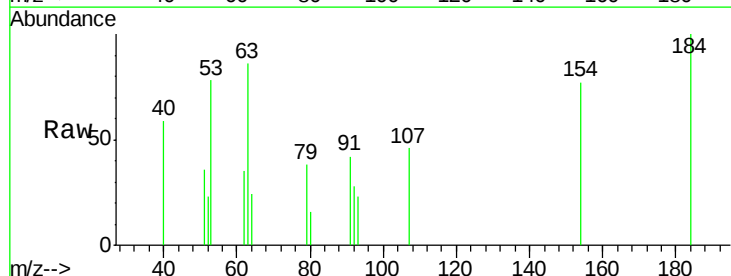
Instrument :
BNA_F
ClientSampleId :

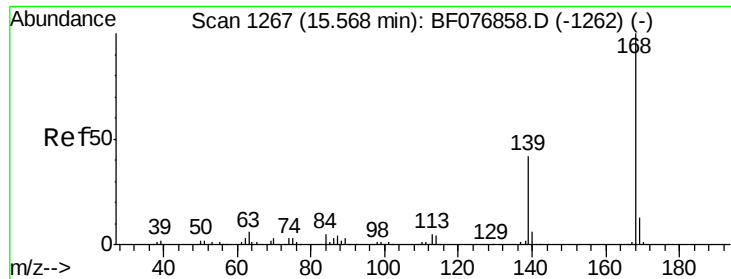
Tot Ion:138 Resp: 17816
Ion Ratio Lower Upper
138 100
108 11.7 8.3 12.5
92 102.2 80.9 121.3



#53
2,4-Dinitrophenol
Concen: 21.02 ng
RT: 15.08 min Scan# 1242
Delta R.T. 0.02 min
Lab File: BF077193.D
Acq: 5 Feb 2015 19:58

Tgt Ion:184 Resp: 5153
Ion Ratio Lower Upper
184 100
63 85.9 63.0 94.6
154 77.3 65.5 98.3

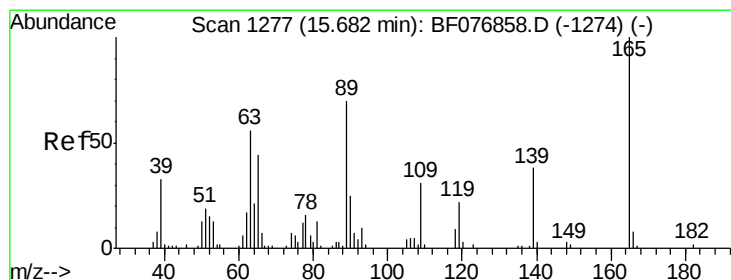
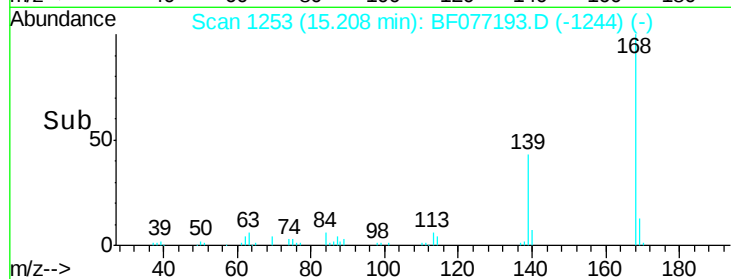
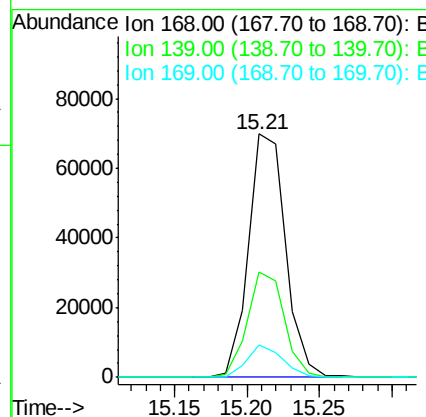
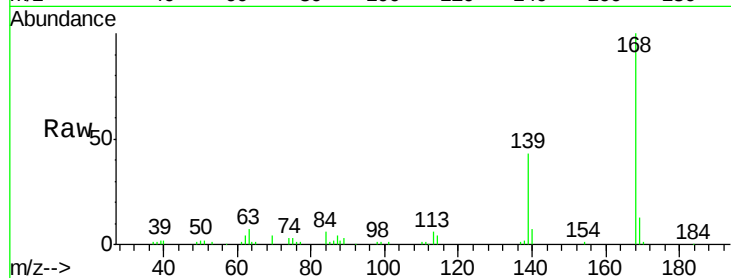




#54
Dibenzenofuran
Concen: 20.45 ng
RT: 15.21 min Scan# 1253
Delta R.T. -0.00 min
Lab File: BF077193.D
Acq: 5 Feb 2015 19:58

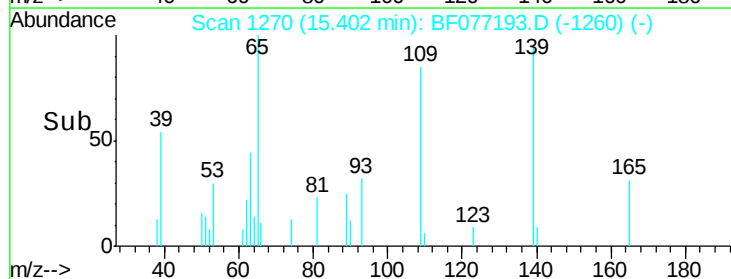
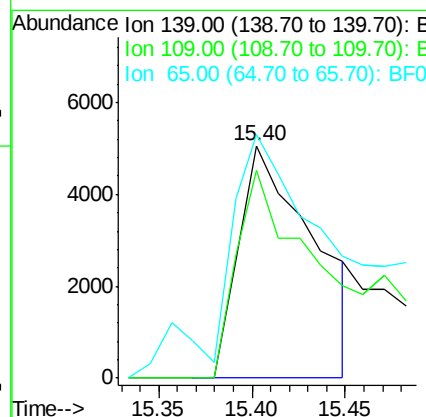
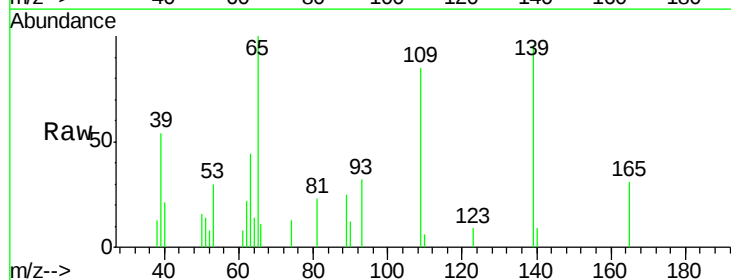
Instrument :
BNA_F
ClientSampleId :

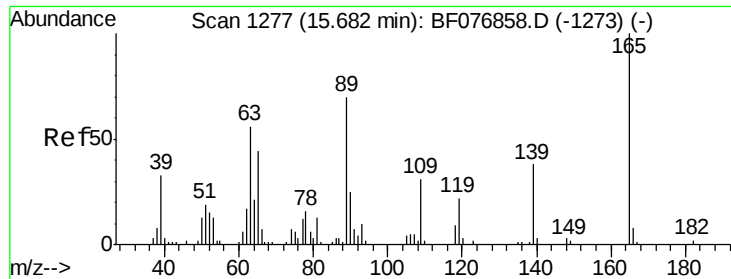
Tot Ion:168 Resp: 124062
Ion Ratio Lower Upper
168 100
139 43.2 33.4 50.2
169 13.2 10.6 15.8



#55
4-Nitrophenol
Concen: 17.76 ng
RT: 15.40 min Scan# 1270
Delta R.T. 0.01 min
Lab File: BF077193.D
Acq: 5 Feb 2015 19:58

Tgt Ion:139 Resp: 14078
Ion Ratio Lower Upper
139 100
109 89.5 61.0 101.0
65 104.7 96.6 136.6

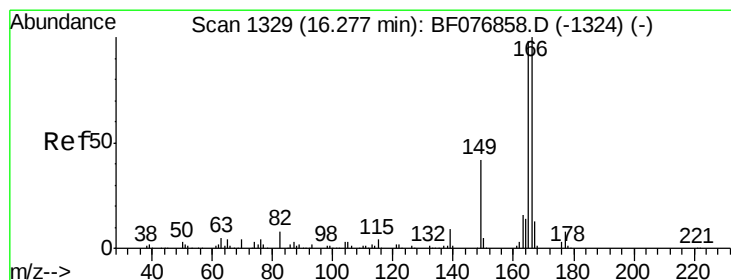
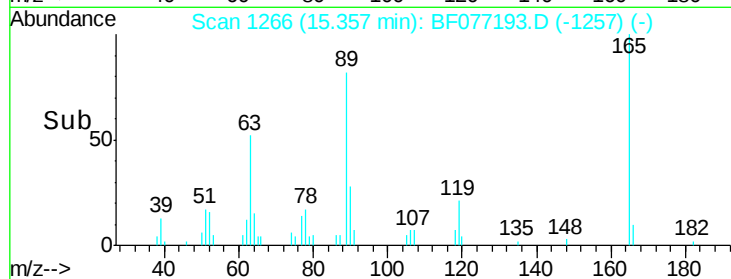
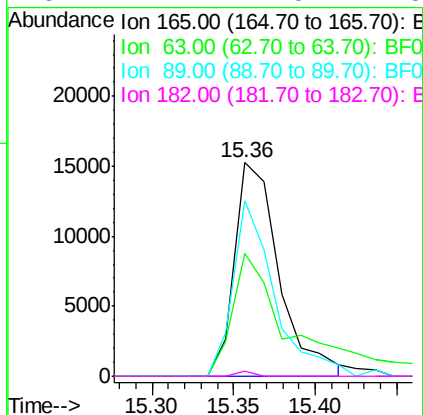
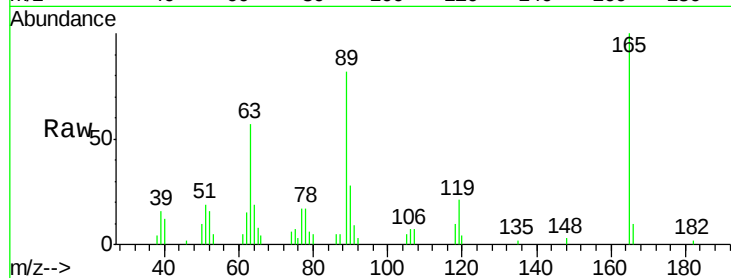




#56
 2,4-Dinitrotoluene
 Concen: 20.39 ng
 RT: 15.36 min Scan# 1266
 Delta R.T. -0.00 min
 Lab File: BF077193.D
 Acq: 5 Feb 2015 19:58

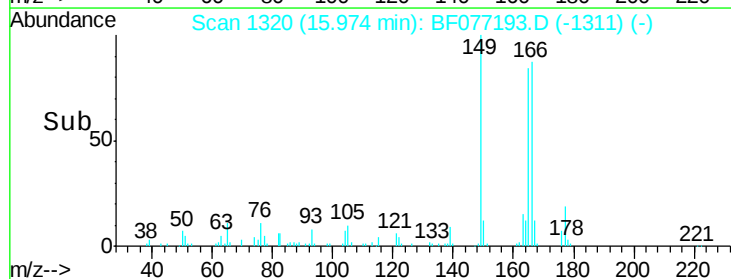
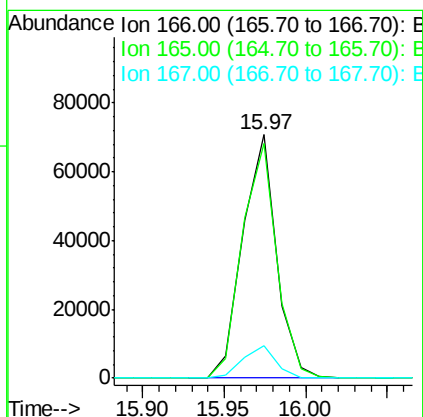
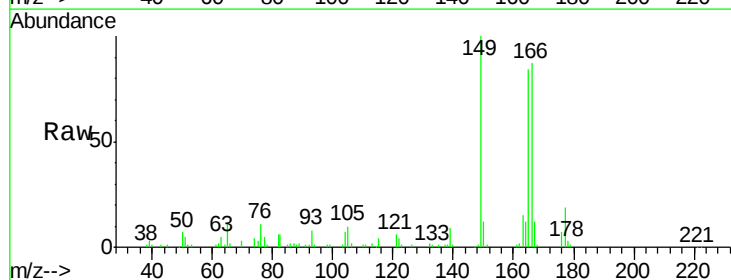
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:165 Resp: 28968
 Ion Ratio Lower Upper
 165 100
 63 57.4 44.8 67.2
 89 82.3 56.2 84.2
 182 2.4 1.5 2.3#



#57
 Fluorene
 Concen: 19.70 ng
 RT: 15.97 min Scan# 1320
 Delta R.T. -0.00 min
 Lab File: BF077193.D
 Acq: 5 Feb 2015 19:58

Tgt Ion:166 Resp: 101258
 Ion Ratio Lower Upper
 166 100
 165 96.3 78.5 117.7
 167 13.4 10.4 15.6

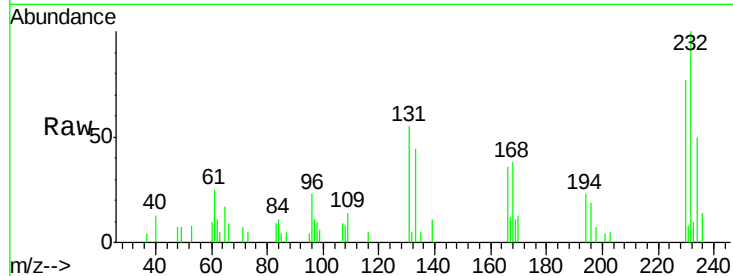




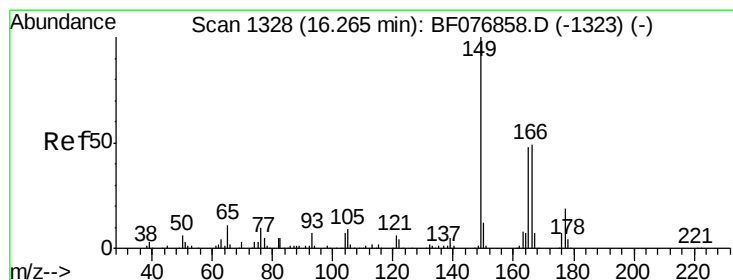
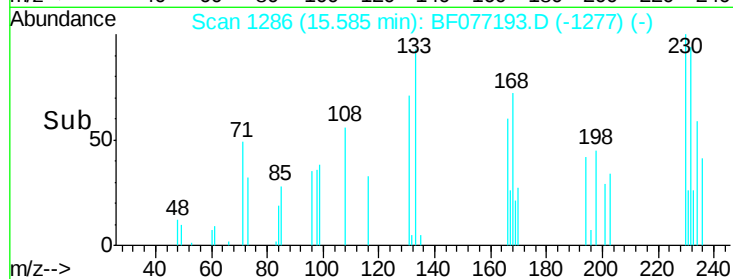
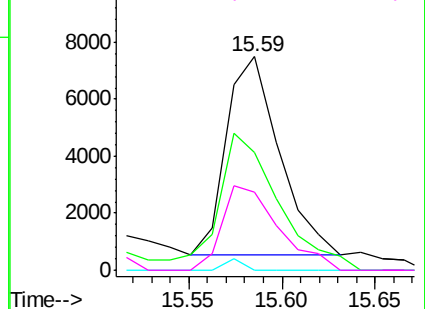
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 14.43 ng
 RT: 15.59 min Scan# 1286
 Delta R.T. -0.00 min
 Lab File: BF077193.D
 Acq: 5 Feb 2015 19:58

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:232 Resp: 13766
 Ion Ratio Lower Upper
 232 100
 131 77.9 45.0 67.6#
 130 1.9 2.6 3.8#
 166 45.6 30.9 46.3

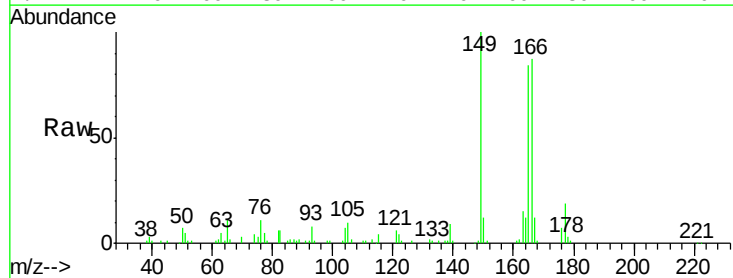


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

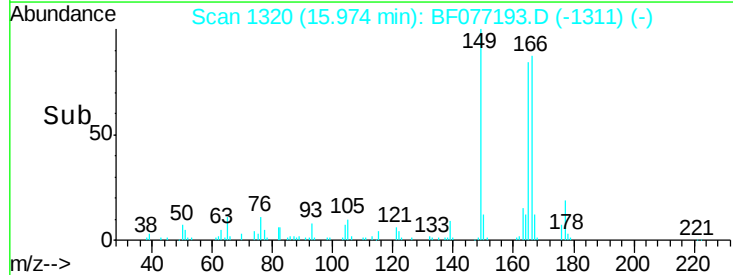
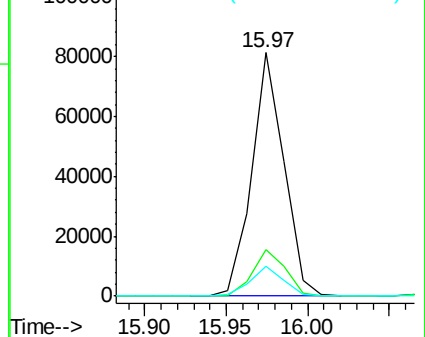


#59
 Diethylphthalate
 Concen: 21.66 ng
 RT: 15.97 min Scan# 1320
 Delta R.T. -0.00 min
 Lab File: BF077193.D
 Acq: 5 Feb 2015 19:58

Tgt Ion:149 Resp: 110716
 Ion Ratio Lower Upper
 149 100
 177 18.9 15.0 22.6
 150 12.3 9.4 14.0



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

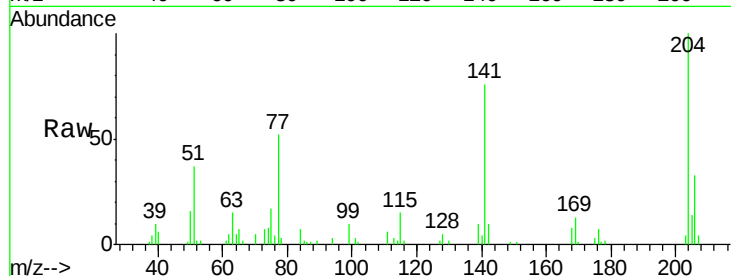




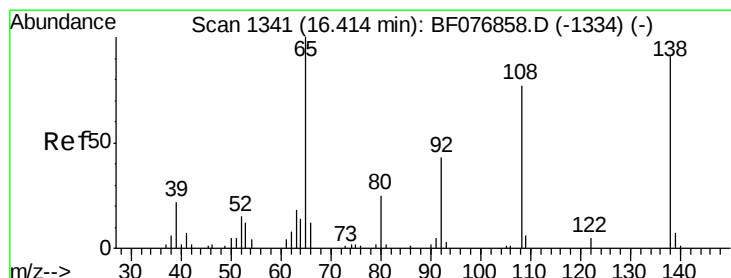
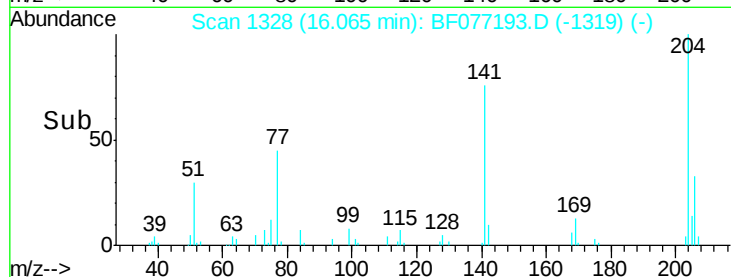
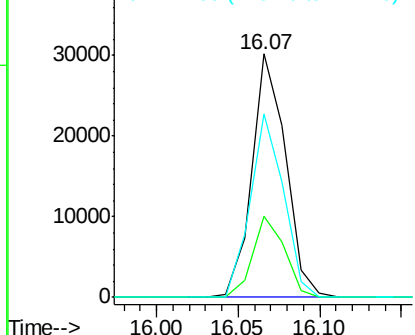
#60
4-Chlorophenyl-phenylether
Concen: 20.59 ng
RT: 16.07 min Scan# 1328
Delta R.T. -0.00 min
Lab File: BF077193.D
Acq: 5 Feb 2015 19:58

Instrument :
BNA_F
ClientSampled :

Tot Ion:204 Resp: 43302
Ion Ratio Lower Upper
204 100
206 33.2 24.2 36.2
141 75.6 66.7 100.1

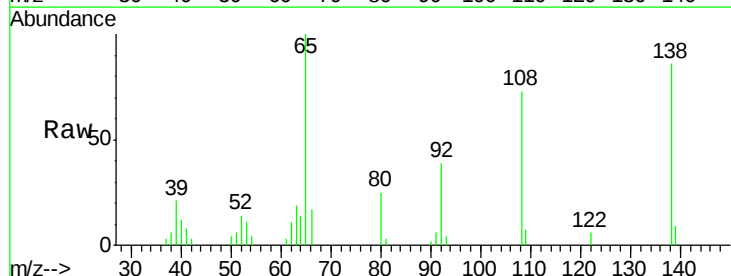


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

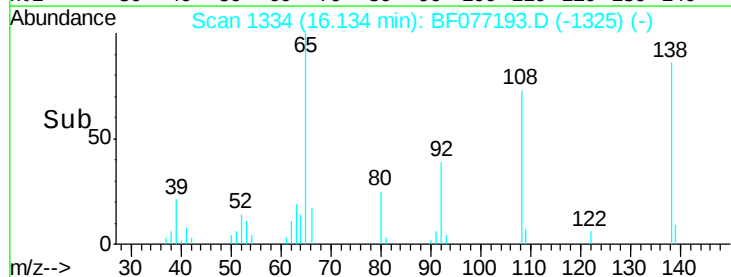
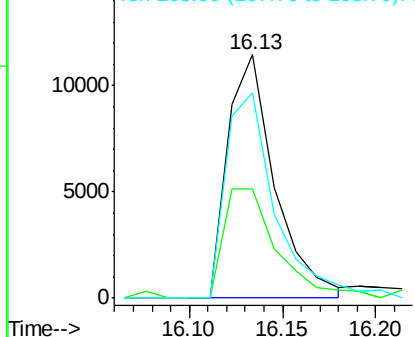


#61
4-Nitroaniline
Concen: 16.82 ng
RT: 16.13 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BF077193.D
Acq: 5 Feb 2015 19:58

Tgt Ion:138 Resp: 20207
Ion Ratio Lower Upper
138 100
92 45.1 26.7 66.7
108 84.3 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: 22.04 ng

RT: 16.36 min Scan# 1354

Delta R.T. -0.00 min

Lab File: BF077193.D

Acq: 5 Feb 2015 19:58

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 77 Resp: 117400

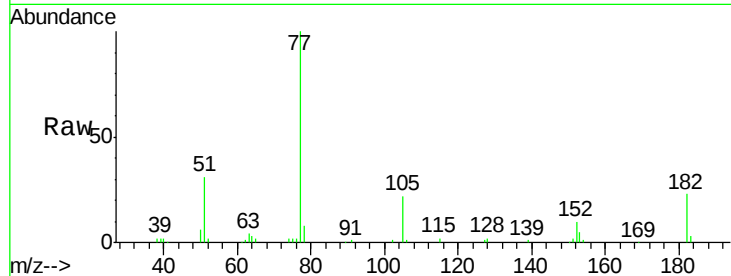
Ion Ratio Lower Upper

77 100

182 23.2 2.0 42.0

105 22.3 2.3 42.3

51 31.0 10.7 50.7

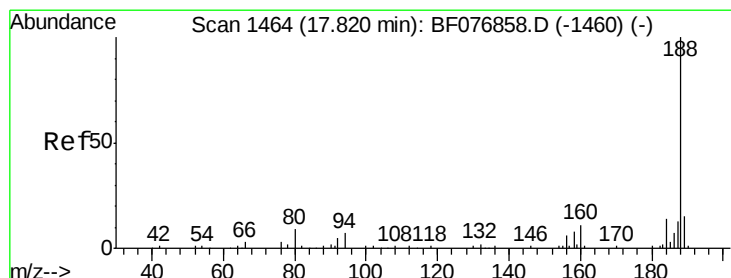
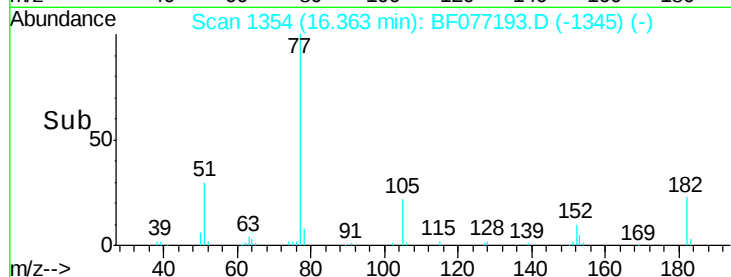
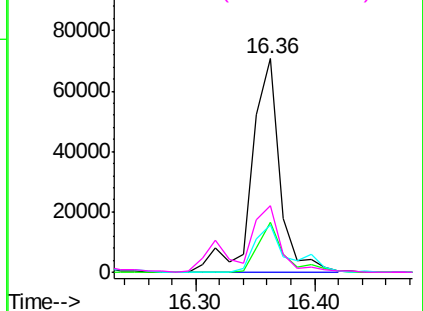


Abundance Ion 77.00 (76.70 to 77.70): BF0

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: BF077193.D

Acq: 5 Feb 2015 19:58

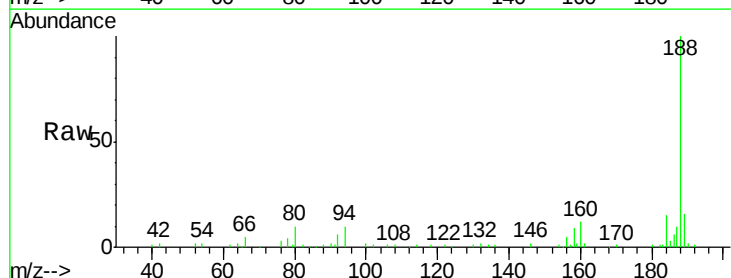
Tgt Ion: 188 Resp: 118545

Ion Ratio Lower Upper

188 100

94 9.9 6.0 9.0#

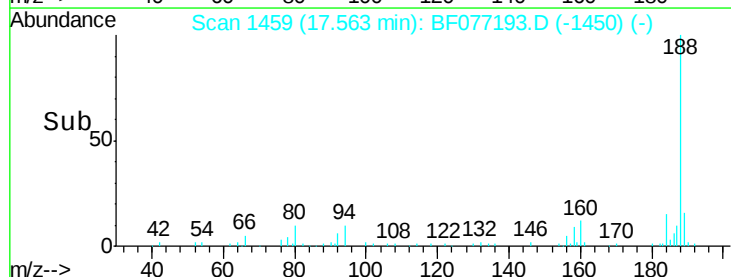
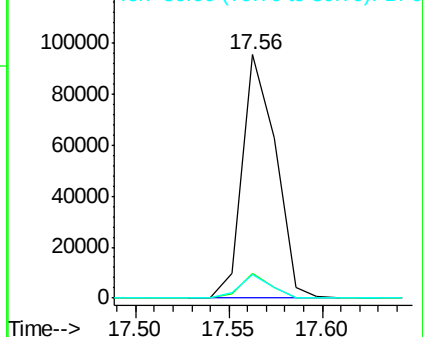
80 9.9 6.9 10.3

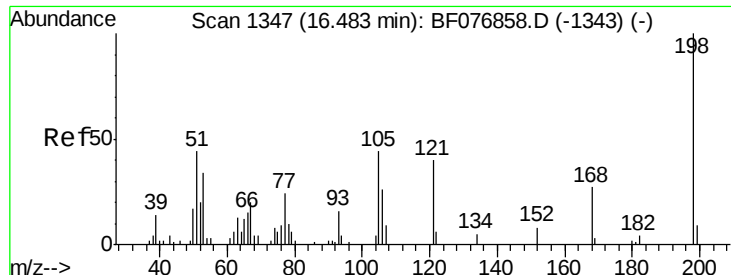


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

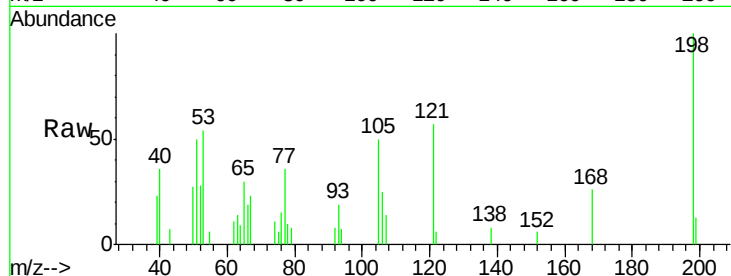




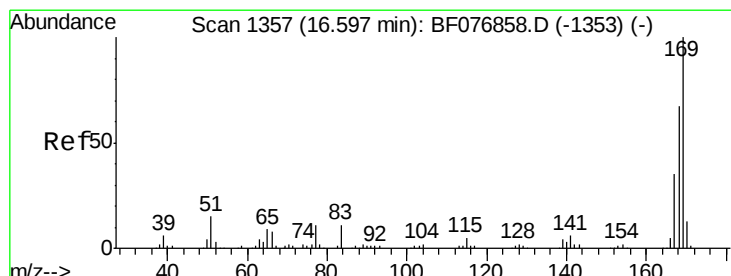
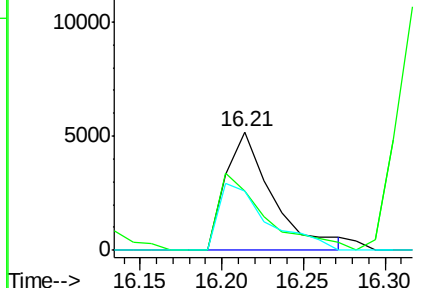
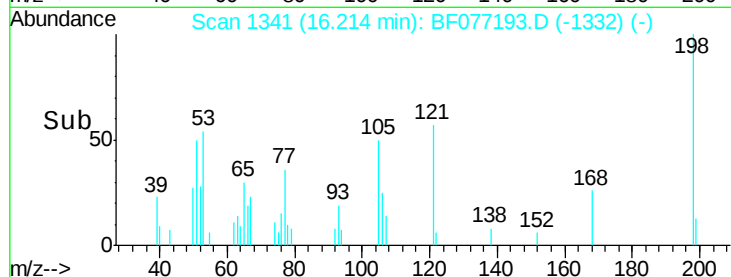
#64
 4,6-Dinitro-2-methylphenol
 Concen: 15.97 ng
 RT: 16.21 min Scan# 1341
 Delta R.T. -0.00 min
 Lab File: BF077193.D
 Acq: 5 Feb 2015 19:58

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:198 Resp: 10359
 Ion Ratio Lower Upper
 198 100
 51 50.2 24.2 64.2
 105 49.6 24.0 64.0

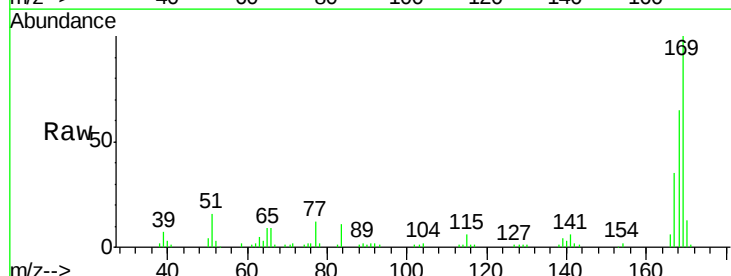


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF0
 Ion 105.00 (104.70 to 105.70): E

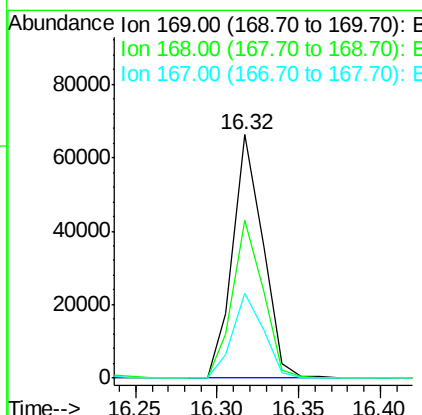
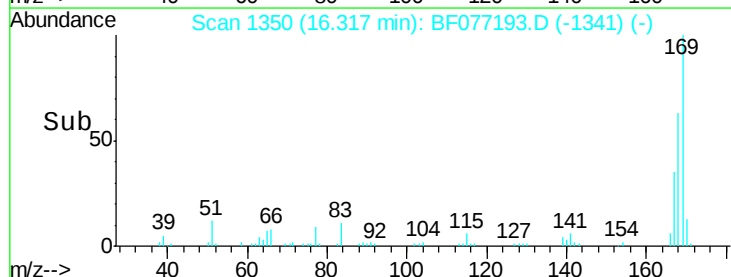


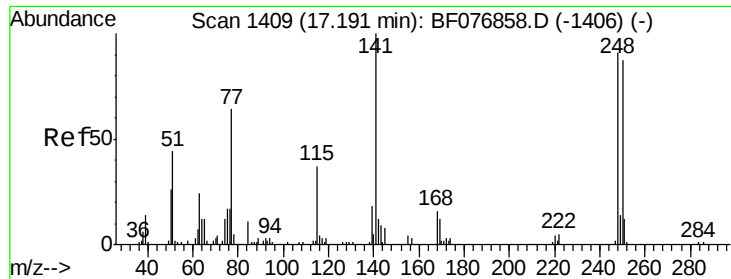
#65
 n-Nitrosodiphenylamine
 Concen: 20.13 ng
 RT: 16.32 min Scan# 1350
 Delta R.T. -0.00 min
 Lab File: BF077193.D
 Acq: 5 Feb 2015 19:58

Tgt Ion:169 Resp: 85067
 Ion Ratio Lower Upper
 169 100
 168 64.8 53.8 80.6
 167 35.0 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

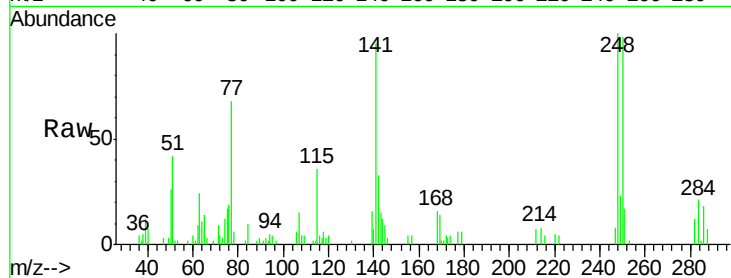




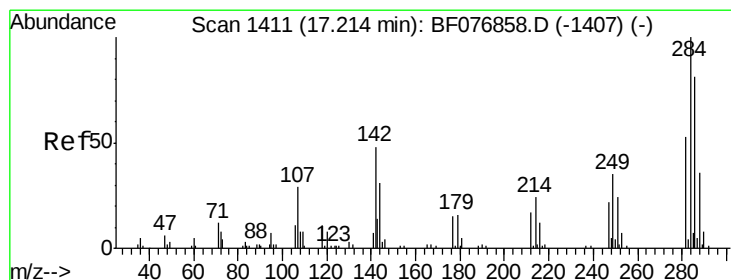
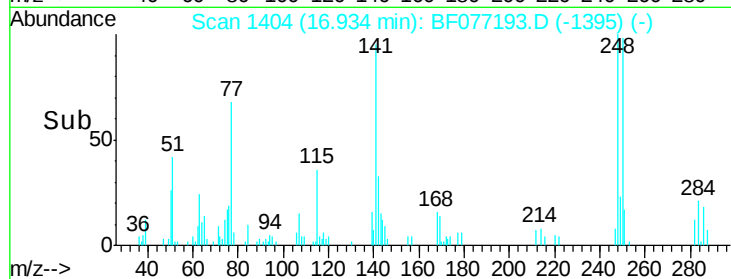
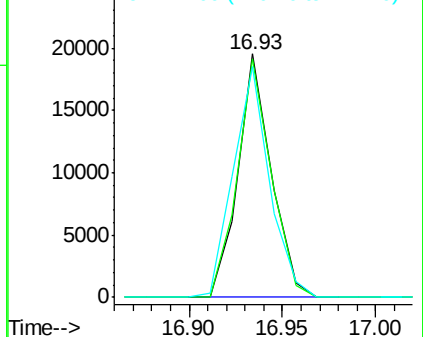
#66
4-Bromophenyl-phenylether
Concen: 20.22 ng
RT: 16.93 min Scan# 1404
Delta R.T. -0.00 min
Lab File: BF077193.D
Acq: 5 Feb 2015 19:58

Instrument :
BNA_F
ClientSampleId :

Tot Ion:248 Resp: 24284
Ion Ratio Lower Upper
248 100
250 98.0 77.1 115.7
141 94.6 88.2 132.4

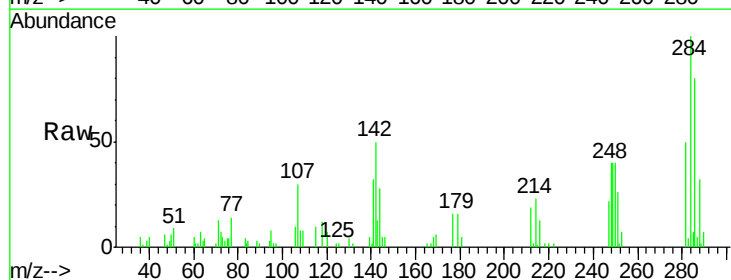


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

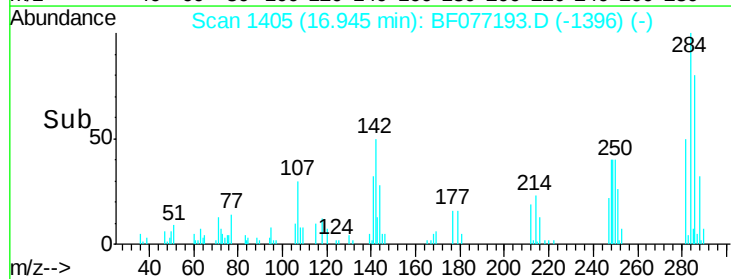
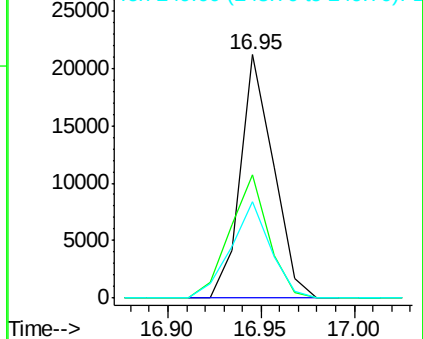


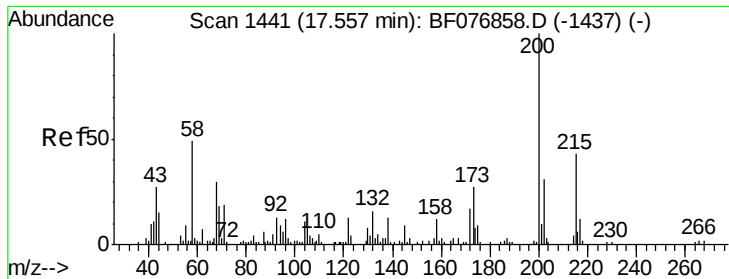
#67
Hexachlorobenzene
Concen: 20.85 ng
RT: 16.95 min Scan# 1405
Delta R.T. -0.00 min
Lab File: BF077193.D
Acq: 5 Feb 2015 19:58

Tgt Ion:284 Resp: 26392
Ion Ratio Lower Upper
284 100
142 50.5 38.2 57.4
249 39.7 28.2 42.2



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





#68

Atrazine

Concen: 20.77 ng

RT: 17.31 min Scan# 1437

Delta R.T. -0.01 min

Lab File: BF077193.D

Acq: 5 Feb 2015 19:58

Instrument :

BNA_F

ClientSampleId :

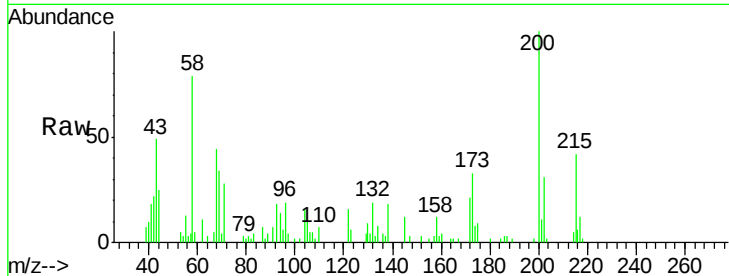
Tot Ion:200 Resp: 26641

Ion Ratio Lower Upper

200 100

173 32.9 6.6 46.6

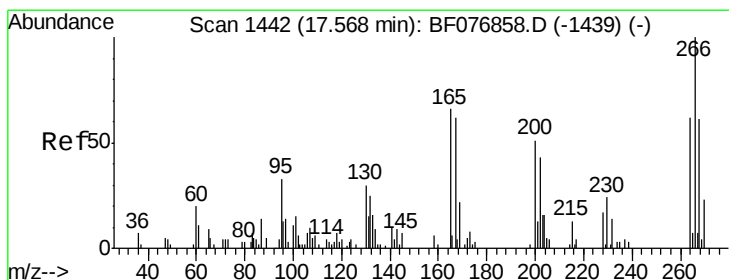
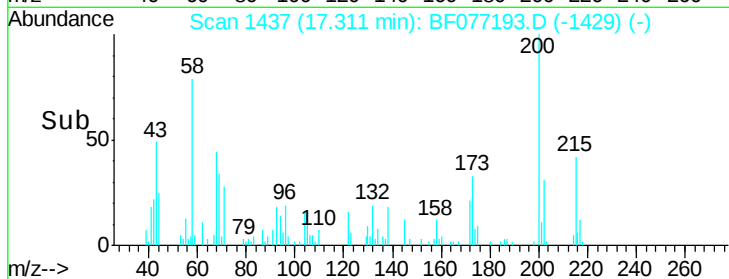
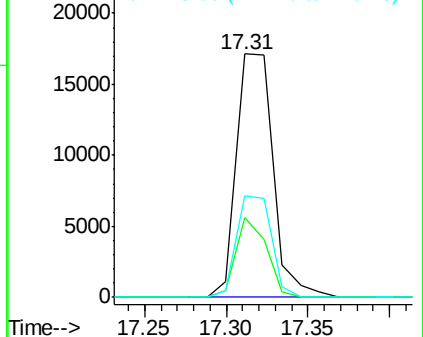
215 41.8 22.9 62.9



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#69

Pentachlorophenol

Concen: 22.36 ng

RT: 17.33 min Scan# 1439

Delta R.T. 0.01 min

Lab File: BF077193.D

Acq: 5 Feb 2015 19:58

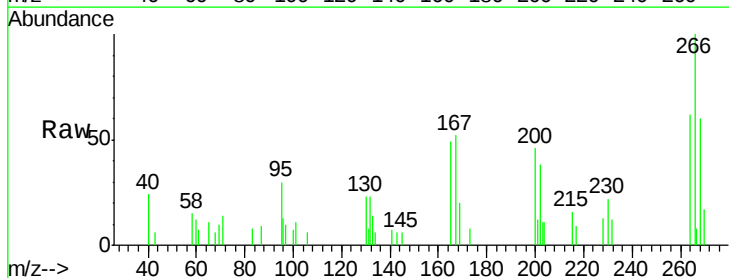
Tgt Ion:266 Resp: 9815

Ion Ratio Lower Upper

266 100

268 59.7 48.6 72.8

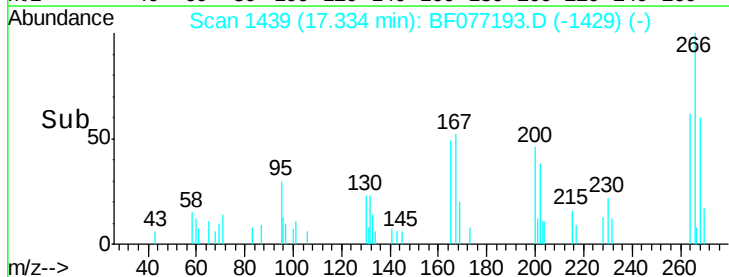
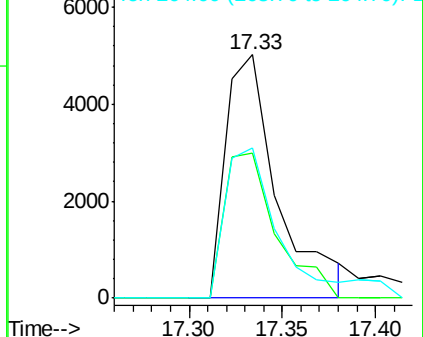
264 61.6 49.5 74.3

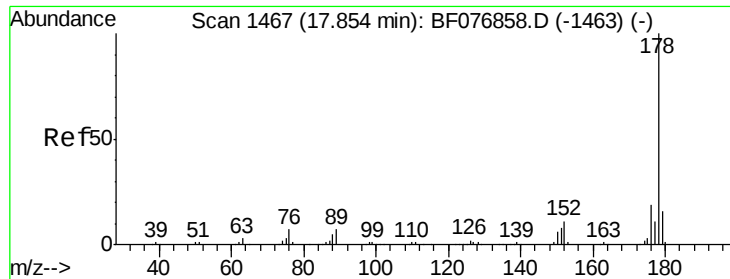


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

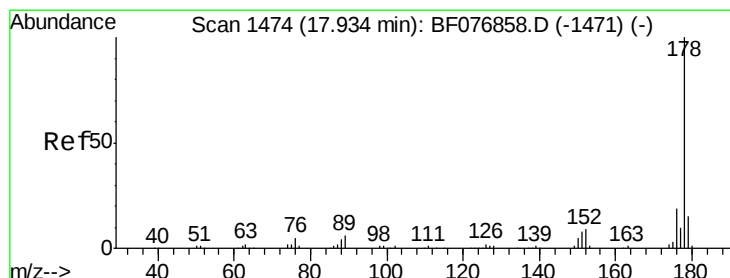
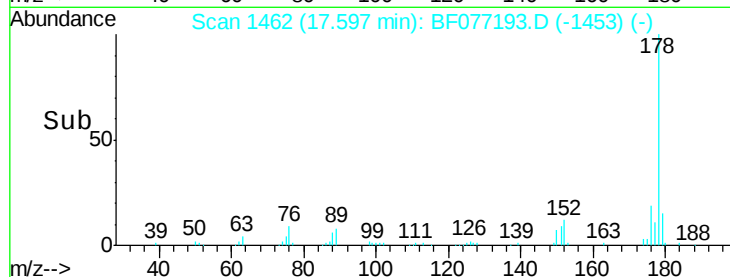
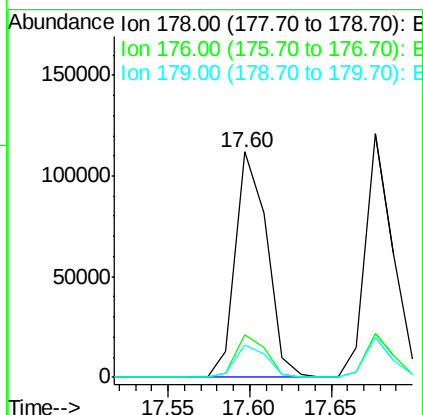
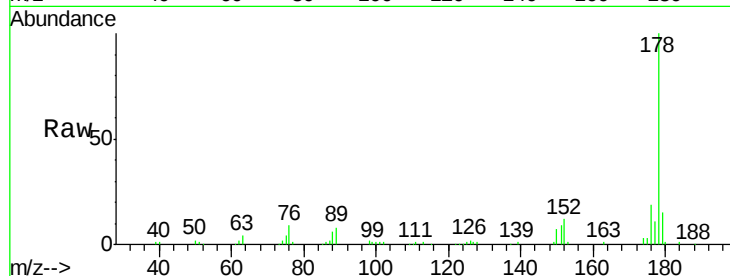




#70
 Phenanthrene
 Concen: 20.19 ng
 RT: 17.60 min Scan# 1462
 Delta R.T. -0.00 min
 Lab File: BF077193.D
 Acq: 5 Feb 2015 19:58

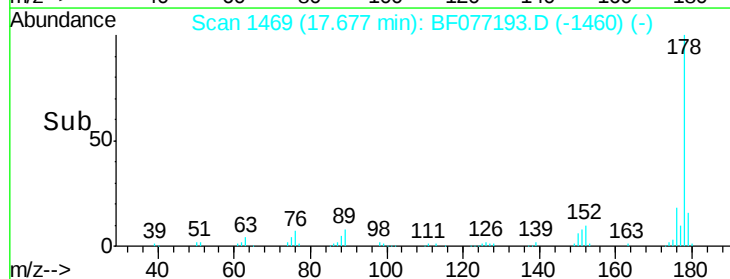
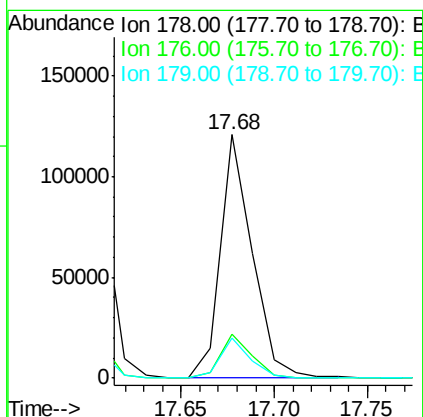
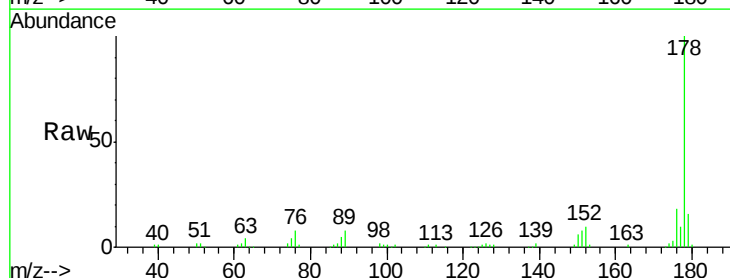
Instrument :
 BNA_F
 ClientSampleId :

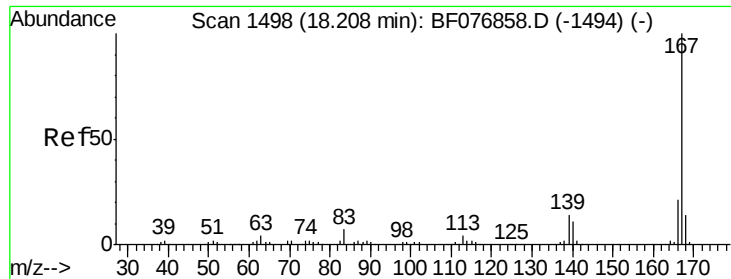
Tot Ion:178 Resp: 149282
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.1 22.7
 179 14.5 12.7 19.1



#71
 Anthracene
 Concen: 20.08 ng
 RT: 17.68 min Scan# 1469
 Delta R.T. -0.00 min
 Lab File: BF077193.D
 Acq: 5 Feb 2015 19:58

Tgt Ion:178 Resp: 144776
 Ion Ratio Lower Upper
 178 100
 176 18.1 15.4 23.0
 179 16.3 11.9 17.9

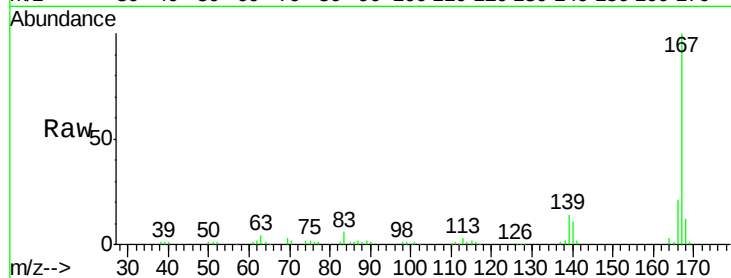




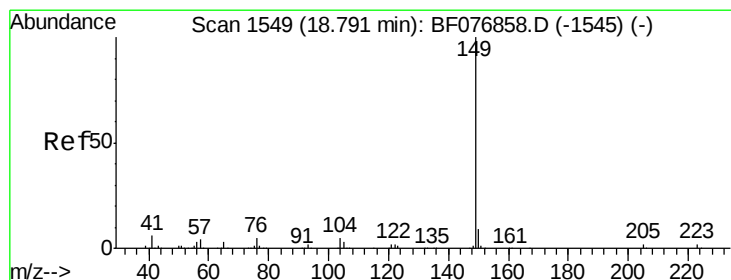
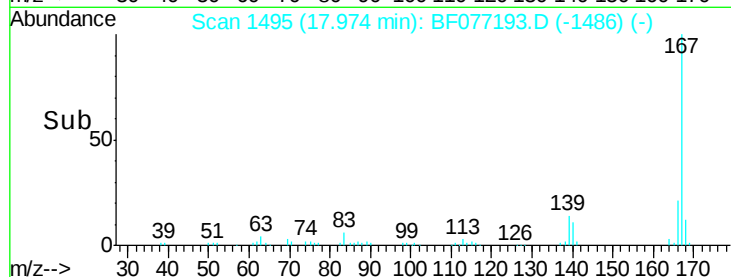
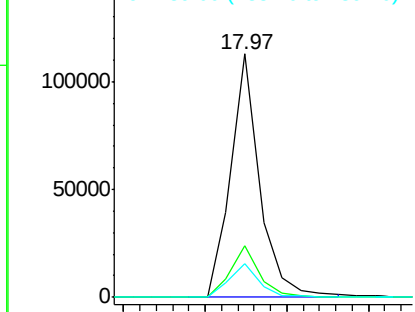
#72
 Carbazole
 Concen: 19.91 ng
 RT: 17.97 min Scan# 1495
 Delta R.T. -0.00 min
 Lab File: BF077193.D
 Acq: 5 Feb 2015 19:58

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:167 Resp: 139244
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.0 25.6
 139 14.0 11.3 16.9

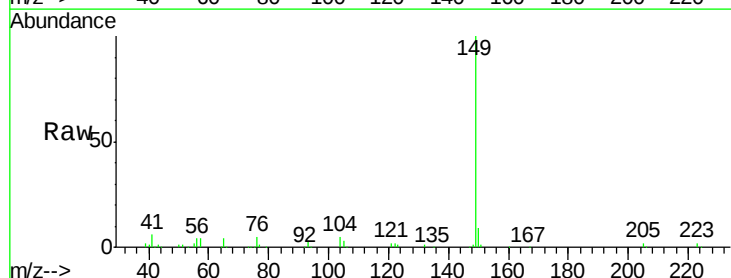


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

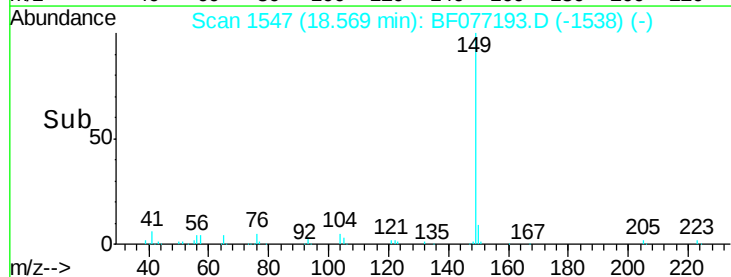
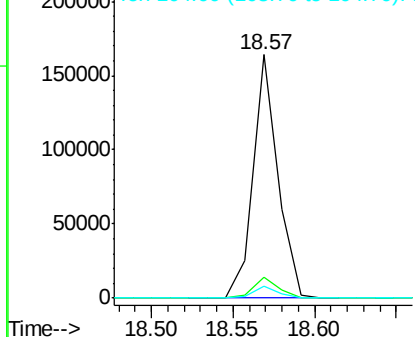


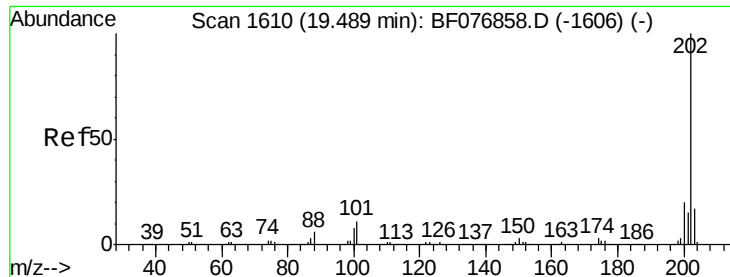
#73
 Di-n-butylphthalate
 Concen: 21.35 ng
 RT: 18.57 min Scan# 1547
 Delta R.T. -0.00 min
 Lab File: BF077193.D
 Acq: 5 Feb 2015 19:58

Tgt Ion:149 Resp: 172789
 Ion Ratio Lower Upper
 149 100
 150 8.6 6.9 10.3
 104 5.1 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: 19.71 ng

RT: 19.25 min Scan# 1607

Delta R.T. -0.00 min

Lab File: BF077193.D

Acq: 5 Feb 2015 19:58

Instrument :

BNA_F

ClientSampleId :

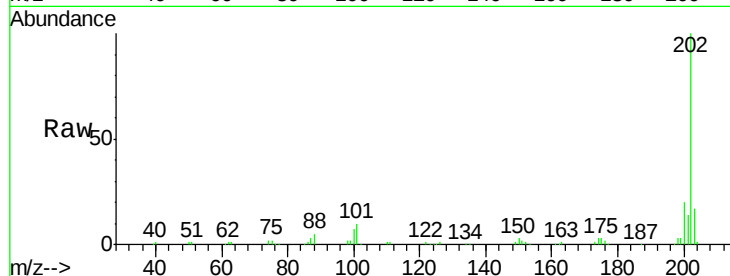
Tot Ion:202 Resp: 149298

Ion Ratio Lower Upper

202 100

101 9.7 0.0 30.7

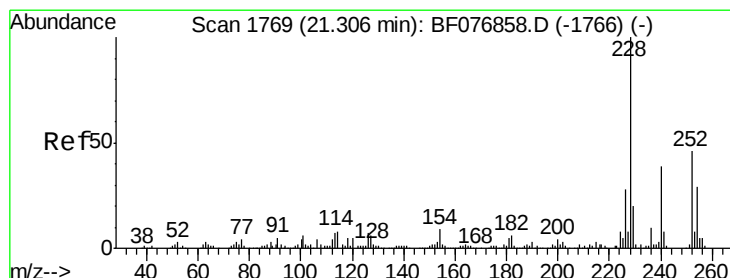
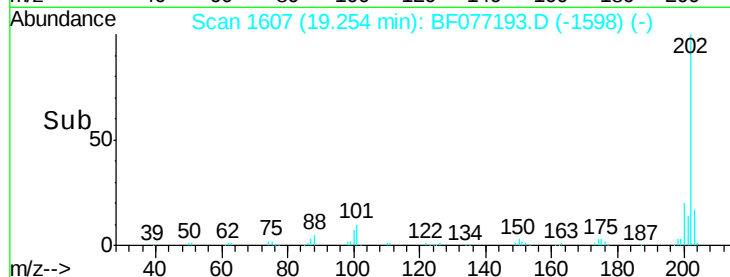
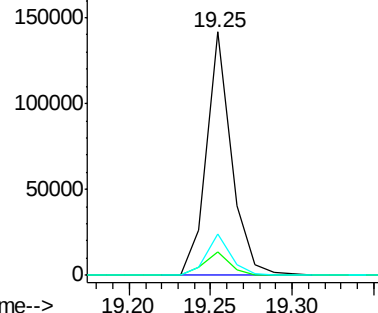
203 16.9 0.0 36.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.07 min Scan# 1766

Delta R.T. -0.00 min

Lab File: BF077193.D

Acq: 5 Feb 2015 19:58

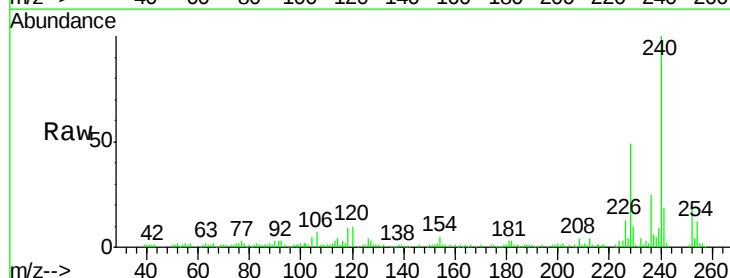
Tgt Ion:240 Resp: 123023

Ion Ratio Lower Upper

240 100

120 9.5 10.4 15.6#

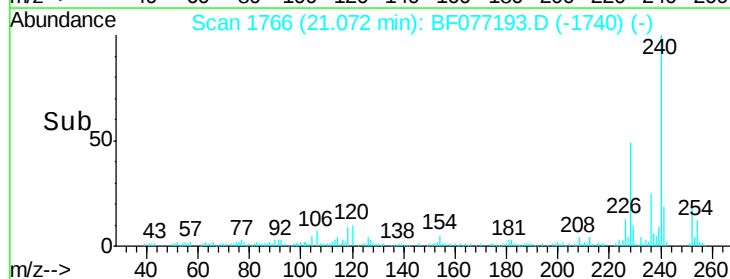
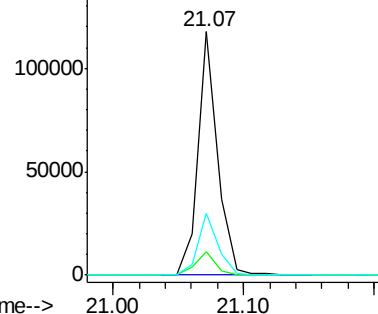
236 25.4 20.2 30.2

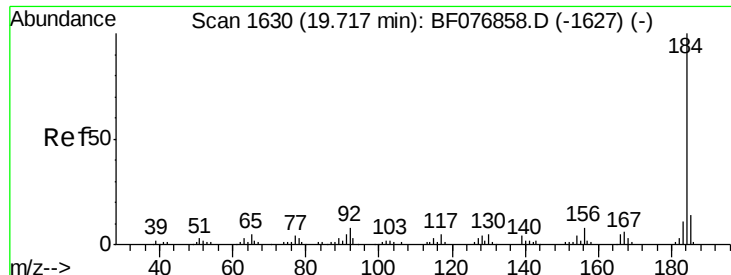


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

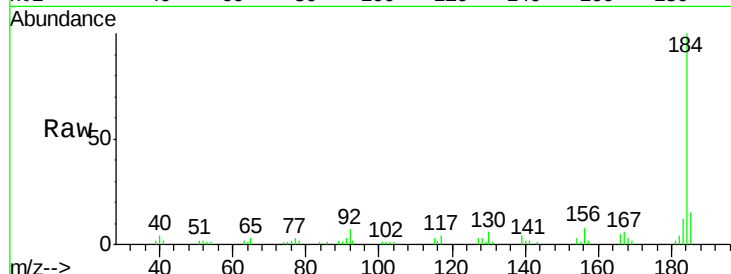




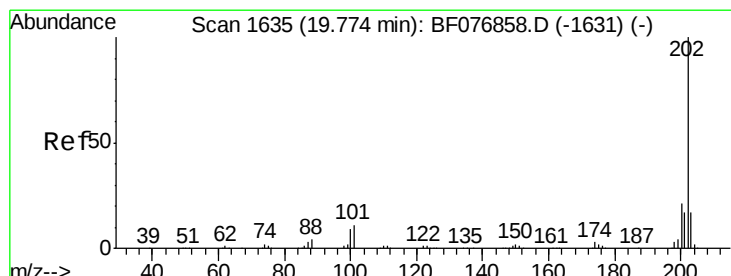
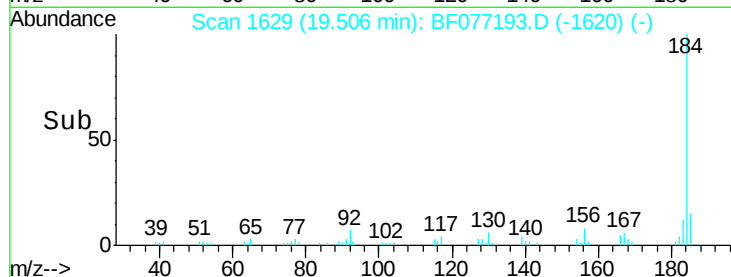
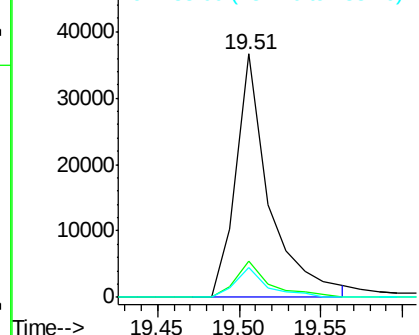
#76
Benzidine
Concen: 13.19 ng
RT: 19.51 min Scan# 1629
Delta R.T. -0.00 min
Lab File: BF077193.D
Acq: 5 Feb 2015 19:58

Instrument :
BNA_F
ClientSampleId :

Tot Ion:184 Resp: 51910
Ion Ratio Lower Upper
184 100
185 14.9 11.4 17.2
183 12.4 9.0 13.6

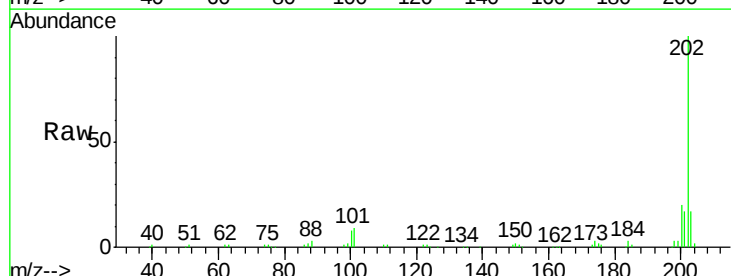


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

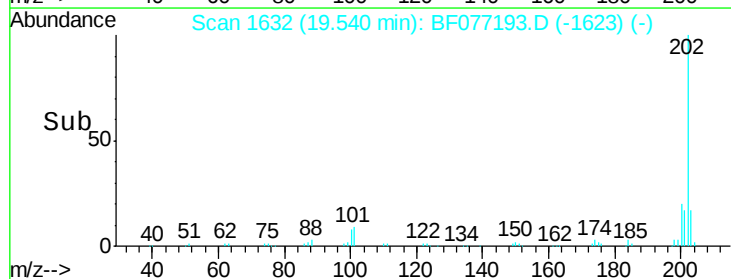
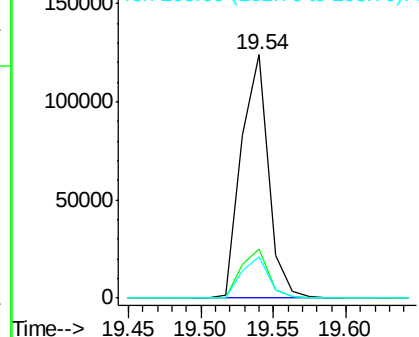


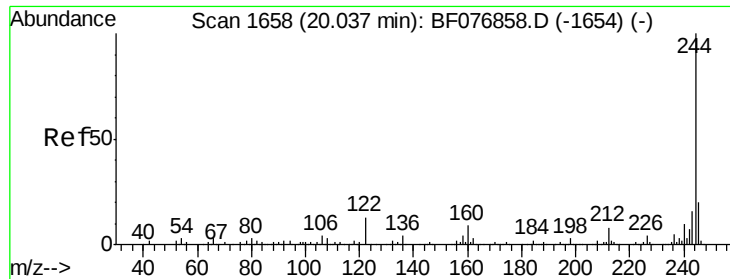
#77
Pyrene
Concen: 19.11 ng
RT: 19.54 min Scan# 1632
Delta R.T. -0.00 min
Lab File: BF077193.D
Acq: 5 Feb 2015 19:58

Tgt Ion:202 Resp: 161097
Ion Ratio Lower Upper
202 100
200 20.1 16.7 25.1
203 16.9 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

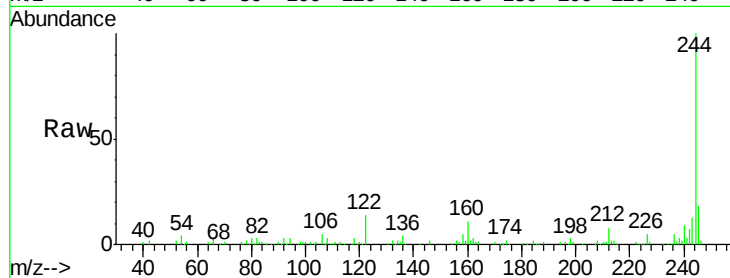




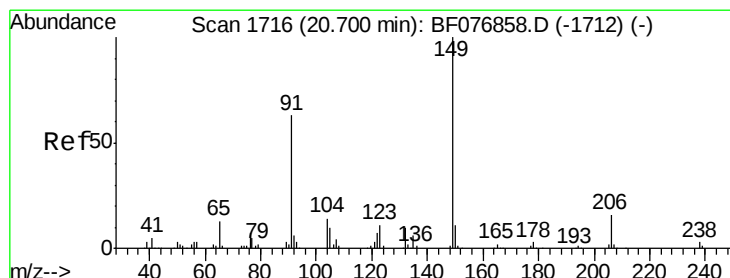
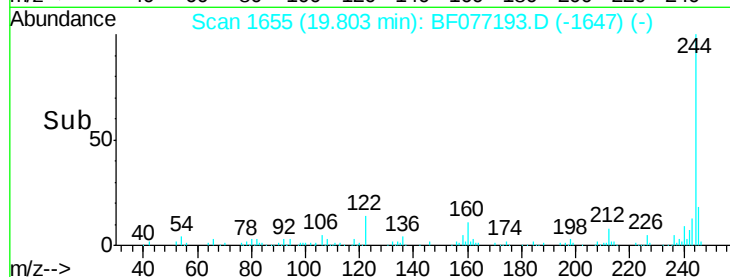
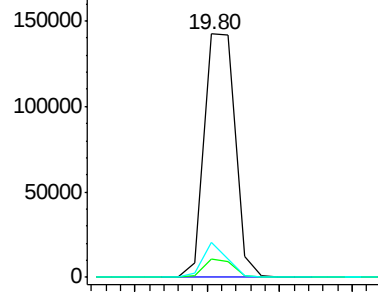
#78
 Terphenyl-d14
 Concen: 39.45 ng
 RT: 19.80 min Scan# 1655
 Delta R.T. -0.01 min
 Lab File: BF077193.D
 Acq: 5 Feb 2015 19:58

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.3	9.5
122	14.3	10.1	15.1

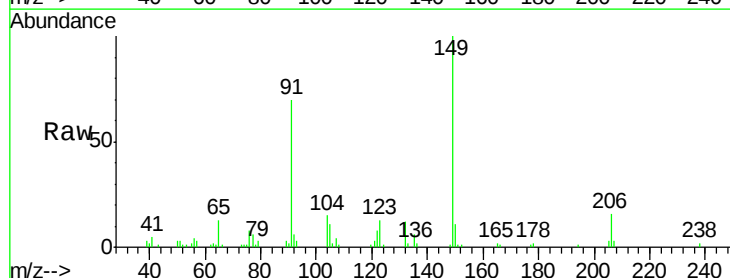


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

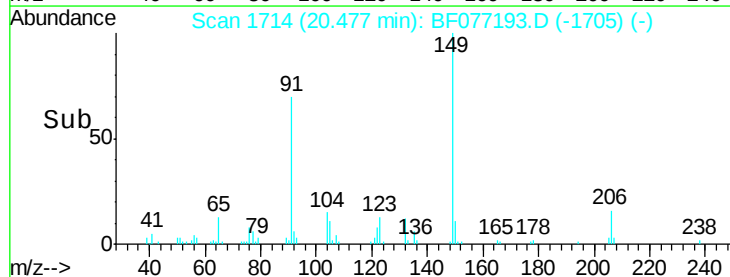
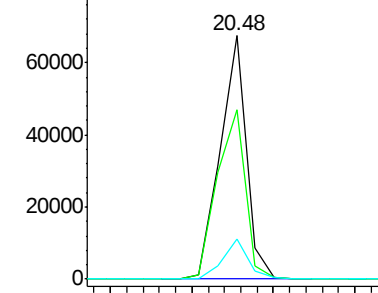


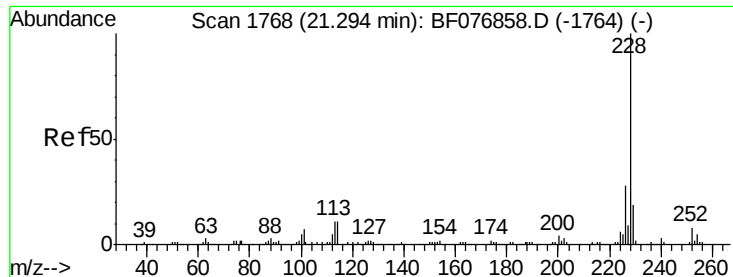
#79
 Butylbenzylphthalate
 Concen: 19.55 ng
 RT: 20.48 min Scan# 1714
 Delta R.T. -0.00 min
 Lab File: BF077193.D
 Acq: 5 Feb 2015 19:58

Tgt Ion	Ratio	Lower	Upper
149	100		
91	69.8	50.6	76.0
206	16.4	12.8	19.2



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): BF0
 Ion 206.00 (205.70 to 206.70): E

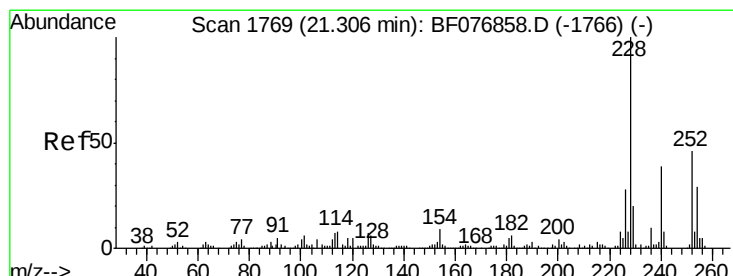
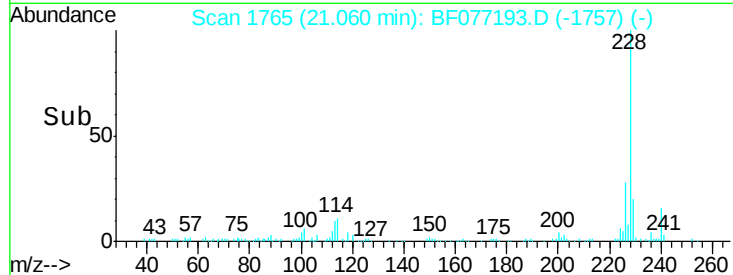
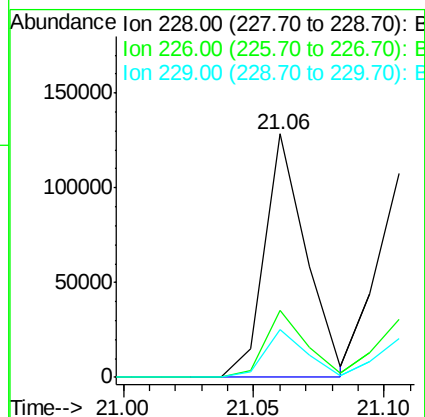
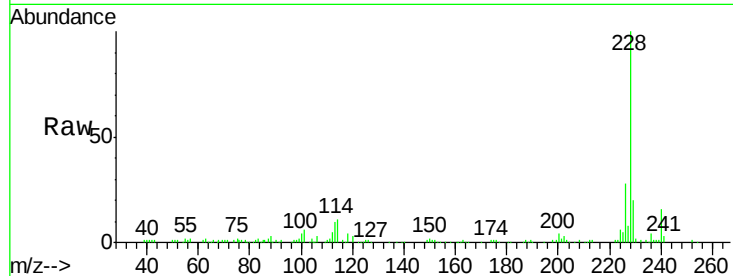




#80
Benzo(a)anthracene
Concen: 18.43 ng
RT: 21.06 min Scan# 1765
Delta R.T. -0.01 min
Lab File: BF077193.D
Acq: 5 Feb 2015 19:58

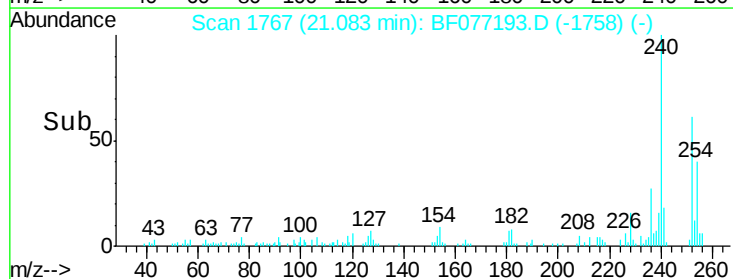
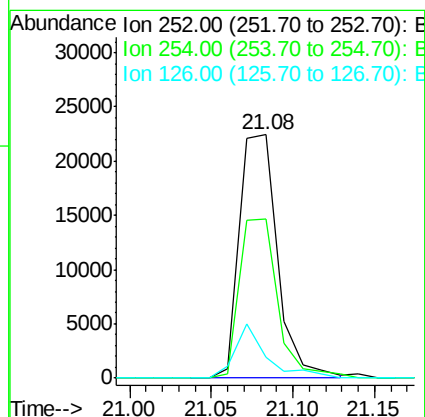
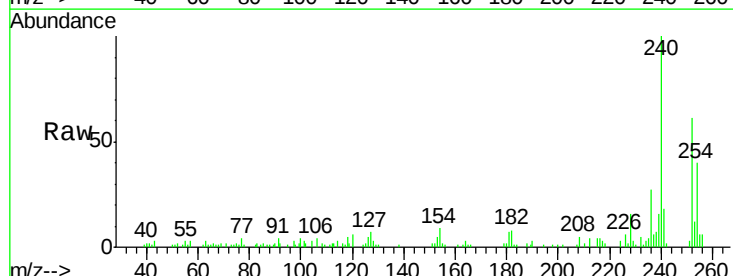
Instrument :
BNA_F
ClientSampleId :

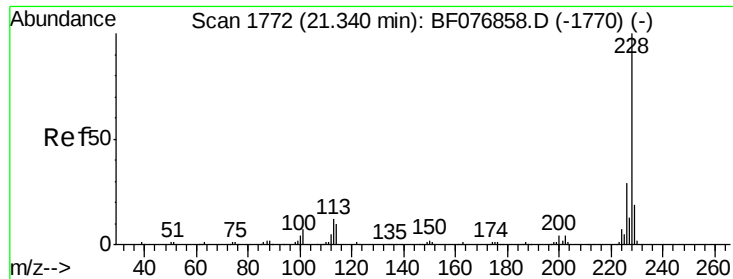
Tot Ion:228 Resp: 142288
Ion Ratio Lower Upper
228 100
226 27.8 22.1 33.1
229 19.6 15.5 23.3



#81
3,3'-Dichlorobenzidine
Concen: 14.81 ng
RT: 21.08 min Scan# 1767
Delta R.T. -0.00 min
Lab File: BF077193.D
Acq: 5 Feb 2015 19:58

Tgt Ion:252 Resp: 36319
Ion Ratio Lower Upper
252 100
254 65.2 50.2 75.4
126 8.5 11.5 17.3#





#82

Chrysene

Concen: 19.11 ng

RT: 21.11 min Scan# 1769

Delta R.T. -0.00 min

Lab File: BF077193.D

Acq: 5 Feb 2015 19:58

Instrument :

BNA_F

ClientSampleId :

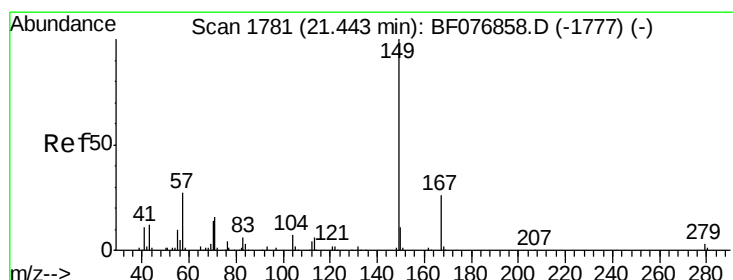
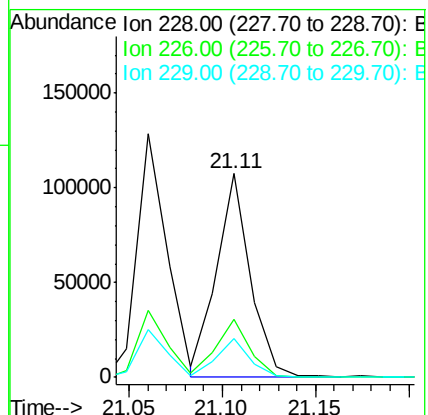
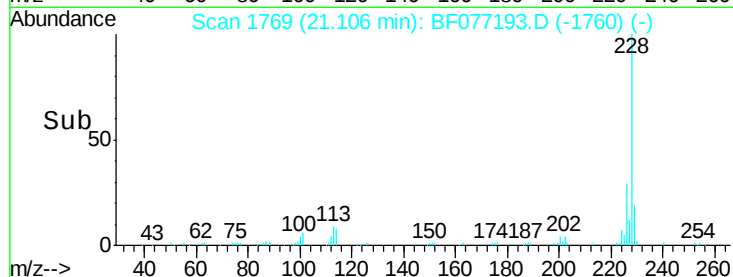
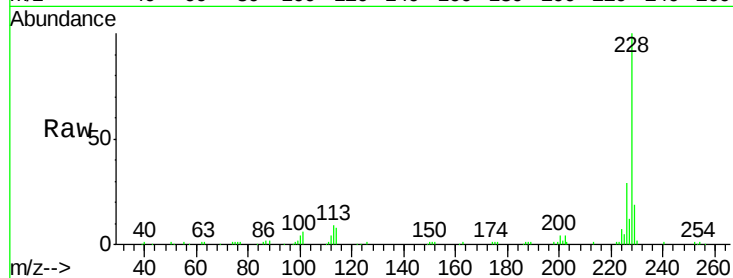
Tot Ion:228 Resp: 134479

Ion Ratio Lower Upper

228 100

226 28.6 23.4 35.0

229 19.1 15.4 23.0



#83

Bis(2-ethylhexyl)phthalate

Concen: 21.03 ng

RT: 21.22 min Scan# 1779

Delta R.T. -0.00 min

Lab File: BF077193.D

Acq: 5 Feb 2015 19:58

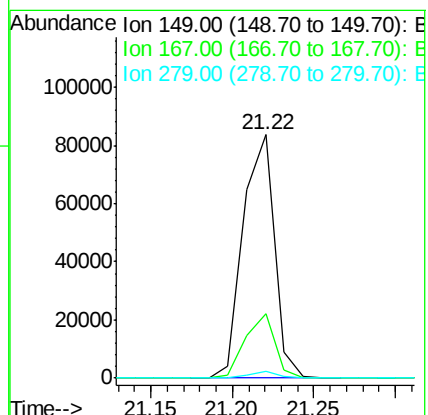
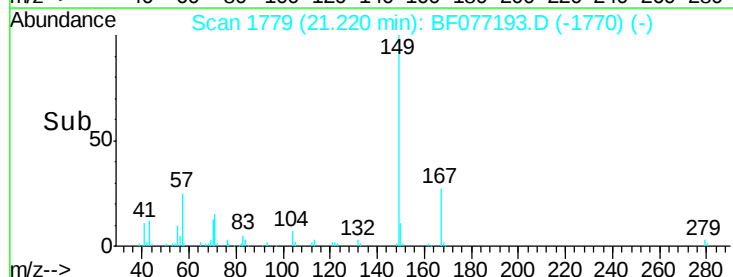
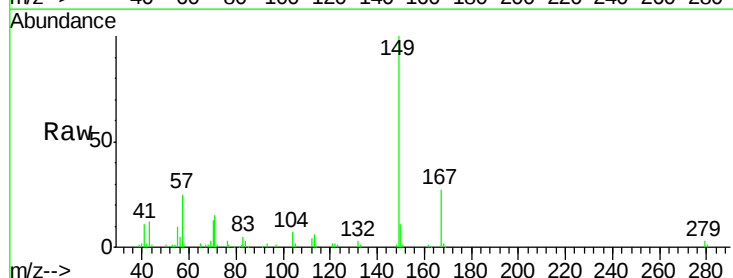
Tgt Ion:149 Resp: 111132

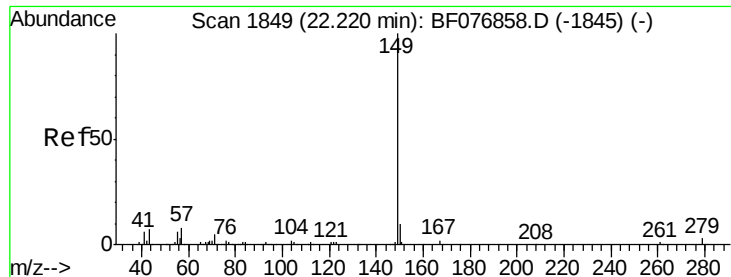
Ion Ratio Lower Upper

149 100

167 26.6 20.6 30.8

279 2.9 2.2 3.2

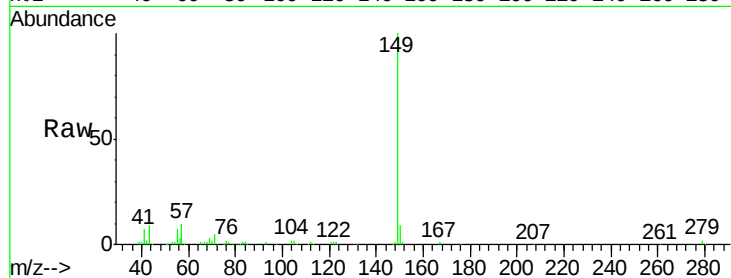




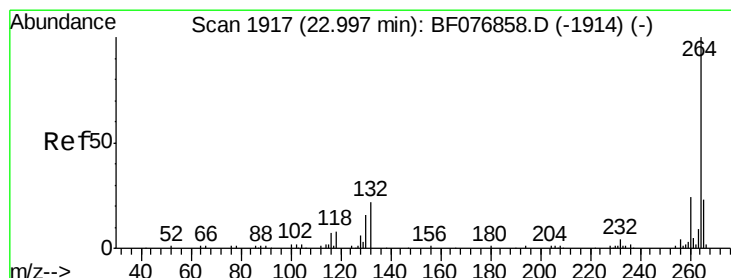
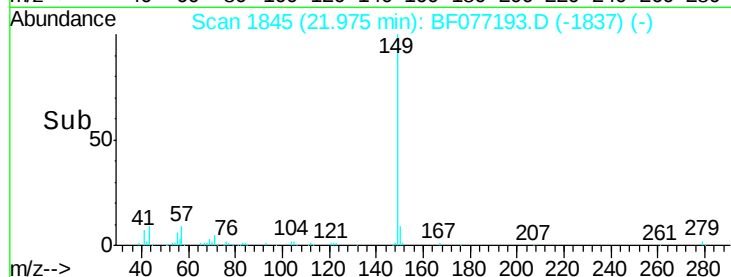
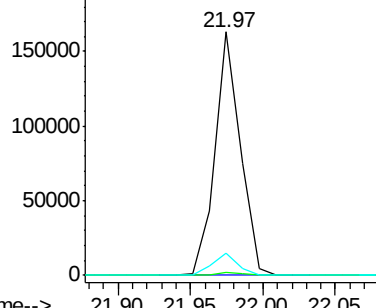
#84
Di-n-octyl phthalate
Concen: 21.50 ng
RT: 21.97 min Scan# 1845
Delta R.T. -0.01 min
Lab File: BF077193.D
Acq: 5 Feb 2015 19:58

Instrument :
BNA_F
ClientSampleId :

Tot Ion:149 Resp: 197120
Ion Ratio Lower Upper
149 100
167 1.4 1.1 1.7
43 9.4 6.6 10.0

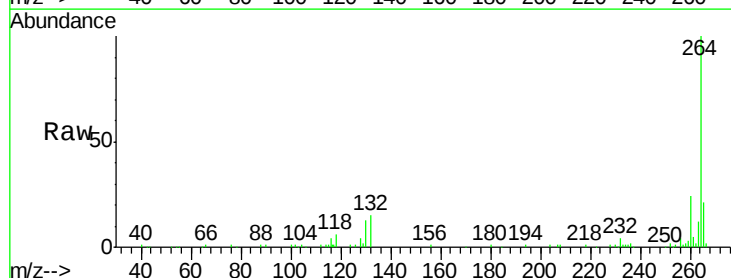


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0

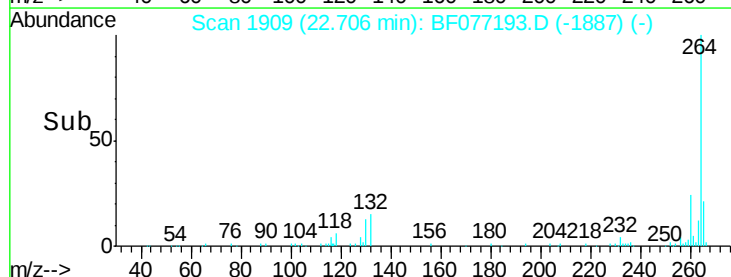
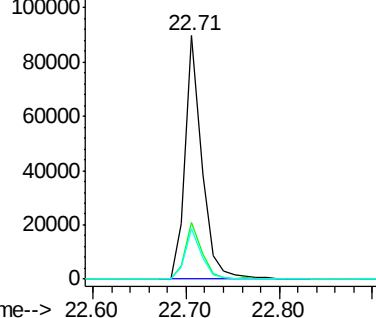


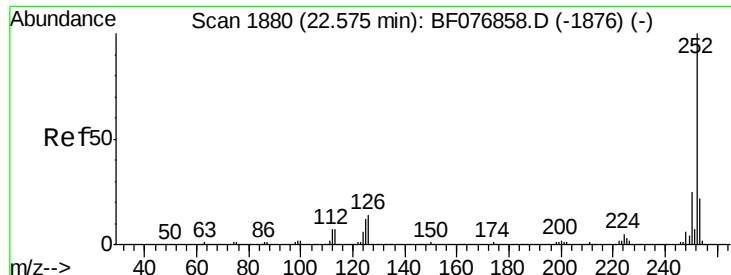
#86
Perylene-d12
Concen: 20.00 ng
RT: 22.71 min Scan# 1909
Delta R.T. -0.05 min
Lab File: BF077193.D
Acq: 5 Feb 2015 19:58

Tgt Ion:264 Resp: 112767
Ion Ratio Lower Upper
264 100
260 23.6 19.0 28.4
265 20.7 18.1 27.1



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





#87

Benzo(b)fluoranthene

Concen: 17.83 ng

RT: 22.31 min Scan# 1874

Delta R.T. -0.02 min

Lab File: BF077193.D

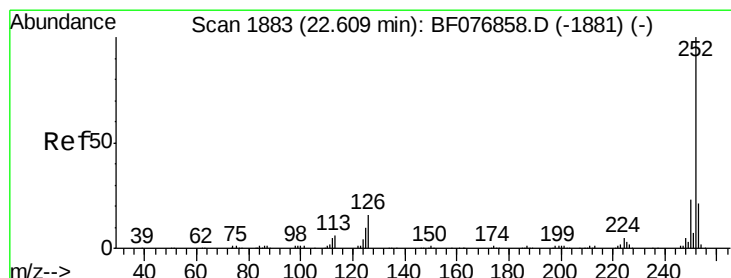
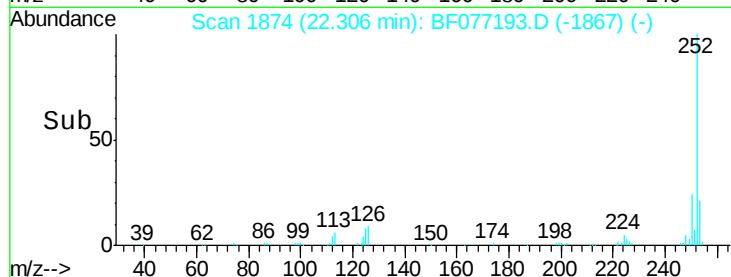
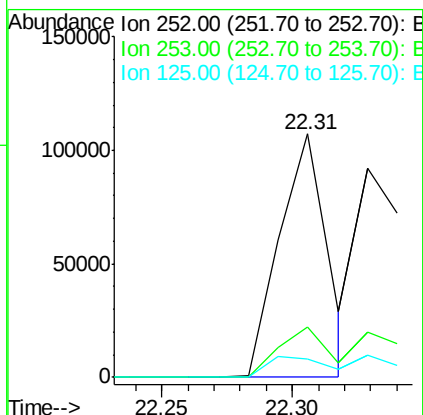
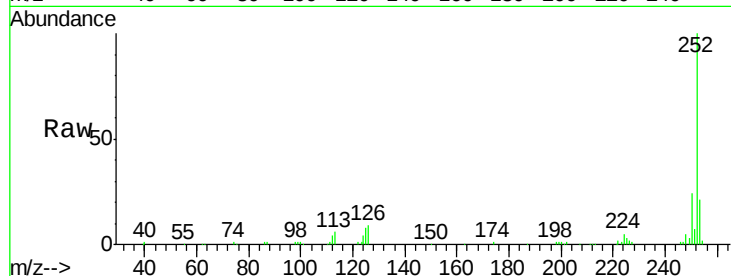
Acq: 5 Feb 2015 19:58

Instrument :

BNA_F

ClientSampled :

Tot Ion:252	Resp:	135421
Ion Ratio	Lower	Upper
252	100	
253	20.6	17.5 26.3
125	7.6	9.4 14.0#



#88

Benzo(k)fluoranthene

Concen: 20.41 ng

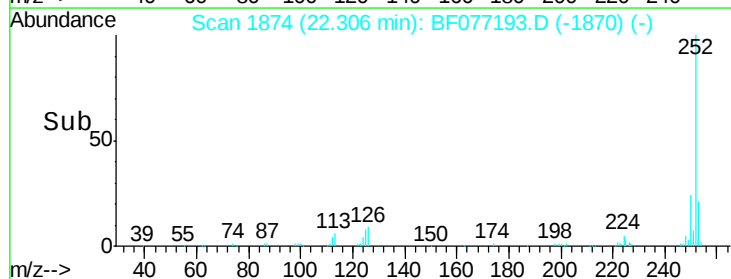
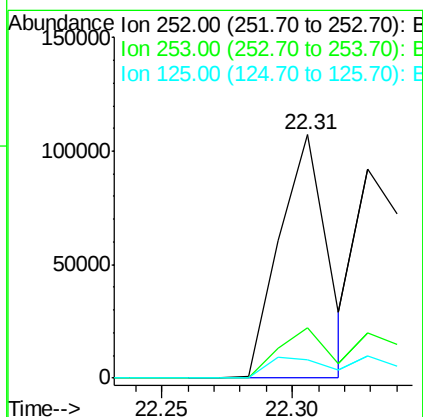
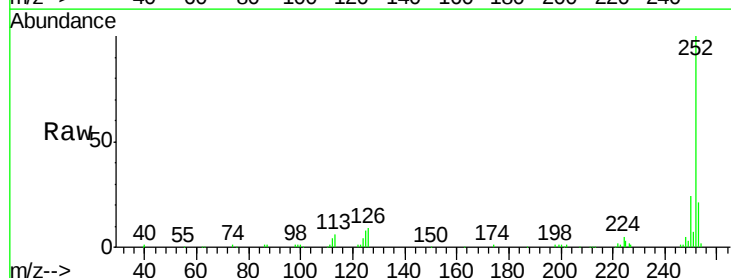
RT: 22.31 min Scan# 1874

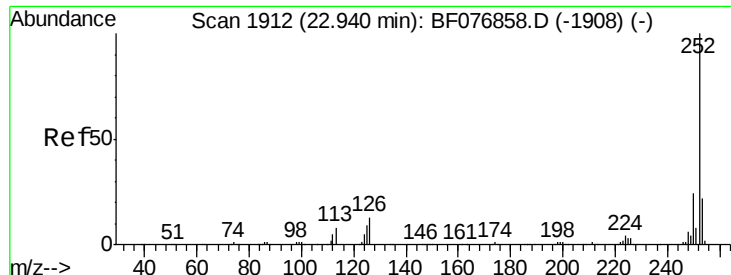
Delta R.T. -0.06 min

Lab File: BF077193.D

Acq: 5 Feb 2015 19:58

Tgt Ion:252	Resp:	135421
Ion Ratio	Lower	Upper
252	100	
253	20.6	17.2 25.8
125	7.6	7.1 10.7

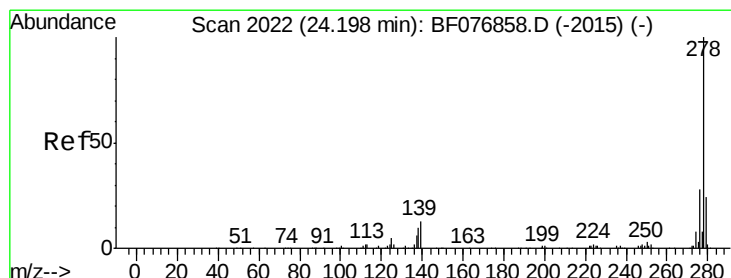
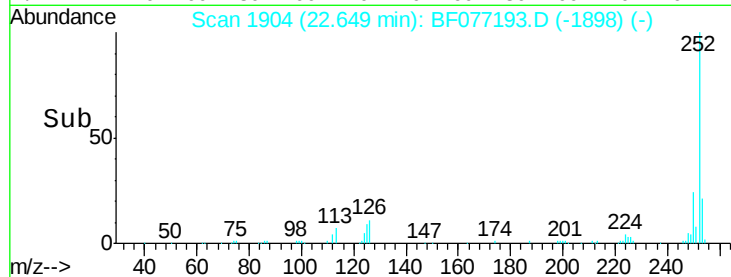
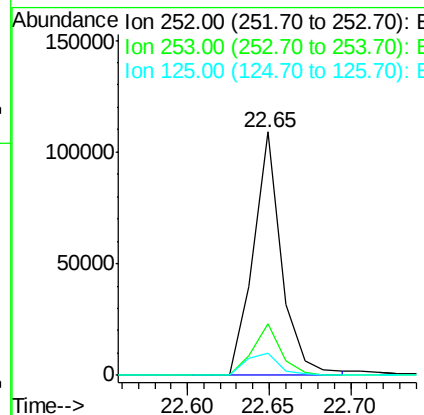
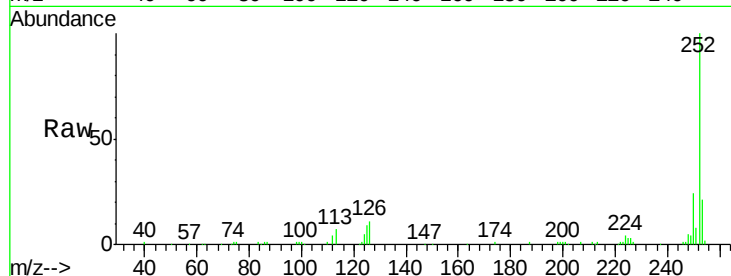




#89
Benzo(a)pyrene
Concen: 19.69 ng
RT: 22.65 min Scan# 1904
Delta R.T. -0.03 min
Lab File: BF077193.D
Acq: 5 Feb 2015 19:58

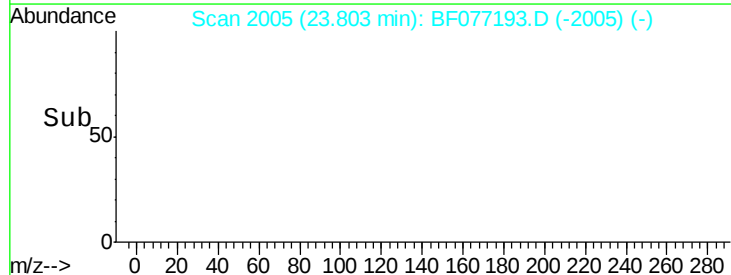
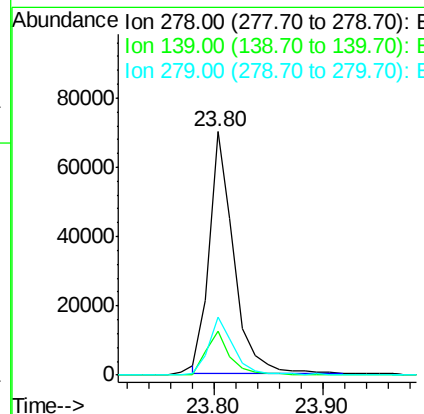
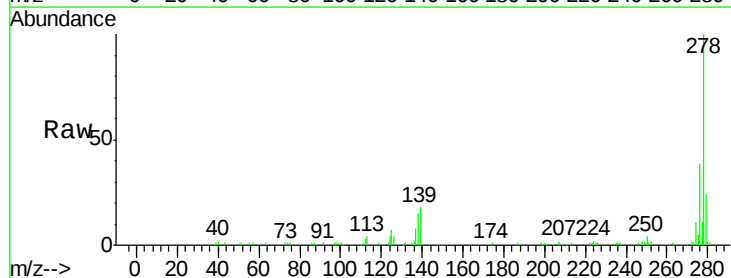
Instrument :
BNA_F
ClientSampled :

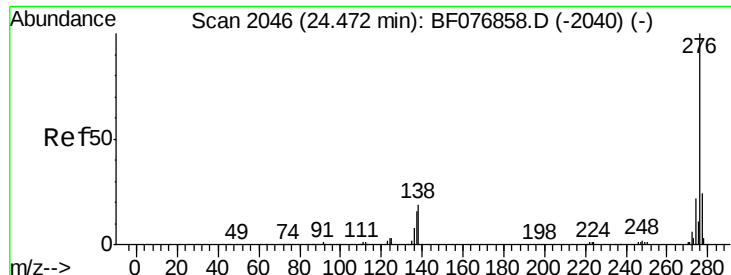
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.9	26.9
125	9.3	7.2	10.8



#90
Dibenzo(a,h)anthracene
Concen: 17.62 ng
RT: 23.80 min Scan# 2005
Delta R.T. -0.10 min
Lab File: BF077193.D
Acq: 5 Feb 2015 19:58

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.0	10.5	15.7#
279	23.8	19.3	28.9

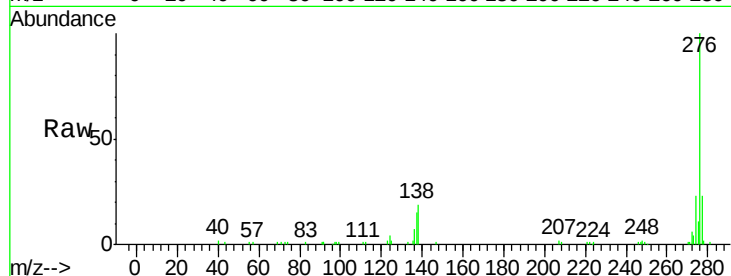




#91
 Benzo(a,h,i)perylene
 Concen: 18.12 ng
 RT: 24.05 min Scan# 2027
 Delta R.T. -0.10 min
 Lab File: BF077193.D
 Acq: 5 Feb 2015 19:58

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion: 276 Resp: 110723
 Ion Ratio Lower Upper
 276 100
 277 23.3 19.5 29.3
 138 18.6 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

