

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021115\
 Data File : BF077270.D
 Acq On : 12 Feb 2015 4:18
 Operator : TP/IZ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Feb 12 08:31:33 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 10 13:30:38 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	27472	20.00	ng	-0.06
21) Naphthalene-d8	10.45	136	120343	20.00	ng	-0.05
38) Acenaphthene-d10	14.57	164	65399	20.00	ng	-0.06
63) Phenanthrene-d10	17.47	188	101956	20.00	ng	-0.03
75) Chrysene-d12	20.98	240	96829	20.00	ng	-0.03
86) Perylene-d12	22.61	264	84568	20.00	ng	-0.05

System Monitoring Compounds						
5) 2-Fluorophenol	4.54	112	139813	83.68	ng	-0.05
7) Phenol-d6	6.97	99	174996	83.02	ng	-0.05
23) Nitrobenzene-d5	8.86	82	191294	88.06	ng	-0.03
41) 2,4,6-Tribromophenol	16.34	330	42106	79.32	ng	-0.03
44) 2-Fluorobiphenyl	13.12	172	372365	86.65	ng	-0.05
78) Terphenyl-d14	19.72	244	364574	86.68	ng	-0.03

Target Compounds				Qvalue		
2) 1,4-Dioxane	1.02	88	26929	37.64	ng	90
3) Pyridine	1.44	79	78923	42.63	ng	94
4) n-Nitrosodimethylamine	1.41	42	35678	38.90	ng	96
6) Aniline	6.83	93	123506	42.34	ng	97
8) 2-Chlorophenol	7.07	128	84093	43.66	ng	94
9) Benzaldehyde	6.54	77	46202	38.08	ng	95
10) Phenol	7.00	94	83875	37.47	ng	93
11) bis(2-Chloroethyl)ether	7.09	93	78183	44.64	ng	# 78
12) 1,3-Dichlorobenzene	7.38	146	94054	42.92	ng	95
13) 1,4-Dichlorobenzene	7.58	146	96112	41.36	ng	99
14) 1,2-Dichlorobenzene	7.89	146	90282	42.16	ng	98
15) Benzyl Alcohol	8.01	79	74762	43.83	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.35	45	107466	45.65	ng	# 70
17) 2-Methylphenol	8.36	107	62359	39.61	ng	96
18) Hexachloroethane	8.64	117	36008	44.55	ng	97
19) n-Nitroso-di-n-propylamine	8.64	70	66045	44.76	ng	95
20) 3+4-Methylphenols	8.75	107	66021	31.67	ng	96
22) Acetophenone	8.56	105	124284	42.16	ng	95
24) Nitrobenzene	8.90	77	90870	41.06	ng	97
25) Isophorone	9.50	82	173313	43.81	ng	98
26) 2-Nitrophenol	9.64	139	44133	39.28	ng	# 87
27) 2,4-Dimethylphenol	9.94	122	73551	42.98	ng	98
28) bis(2-Chloroethoxy)methane	10.13	93	100493	44.69	ng	99
29) 2,4-Dichlorophenol	10.26	162	64885	40.68	ng	94
30) 1,2,4-Trichlorobenzene	10.37	180	78439	44.28	ng	97
31) Naphthalene	10.50	128	262276	42.33	ng	99
32) Benzoic acid	10.35	122	6975	7.36	ng	99
33) 4-Chloroaniline	10.76	127	99626	39.79	ng	96
34) Hexachlorobutadiene	10.88	225	47853	45.53	ng	99
35) Caprolactam	11.64	113	16150	34.40	ng	98
36) 4-Chloro-3-methylphenol	12.09	107	69752	38.20	ng	98
37) 2-Methylnaphthalene	12.16	142	180000	42.54	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.56	216	68201	42.18	ng	99
40) Hexachlorocyclopentadiene	12.55	237	24127	30.71	ng	93

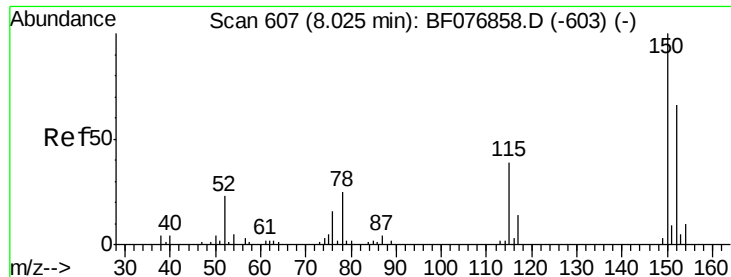
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021115\
 Data File : BF077270.D
 Acq On : 12 Feb 2015 4:18
 Operator : TP/IZ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

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Quant Time: Feb 12 08:31:33 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 10 13:30:38 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.92	196	46394	39.38	ng	91
43) 2,4,5-Trichlorophenol	13.03	196	38807	32.30	ng	97
45) 1,1'-Biphenyl	13.31	154	209972	43.31	ng	99
46) 2-Chloronaphthalene	13.29	162	171546	43.00	ng	96
47) 2-Nitroaniline	13.64	65	51695	42.71	ng	97
48) Acenaphthylene	14.23	152	285224	42.38	ng	99
49) Dimethylphthalate	14.20	163	201811	43.51	ng	98
50) 2,6-Dinitrotoluene	14.29	165	39941	43.10	ng	94
51) Acenaphthene	14.65	154	161937	42.41	ng	99
52) 3-Nitroaniline	14.64	138	44637	37.31	ng	84
53) 2,4-Dinitrophenol	14.95	184	7197	25.87	ng	# 90
54) Dibenzofuran	15.07	168	236998	42.61	ng	97
55) 4-Nitrophenol	15.29	139	15464	21.27	ng	92
56) 2,4-Dinitrotoluene	15.23	165	54867	39.87	ng	95
57) Fluorene	15.85	166	197986	42.01	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.45	232	29755	34.01	ng	# 96
59) Diethylphthalate	15.87	149	209391	44.67	ng	99
60) 4-Chlorophenyl-phenylether	15.95	204	84037	43.59	ng	96
61) 4-Nitroaniline	16.03	138	40536	35.10	ng	97
62) Azobenzene	16.25	77	219003	44.84	ng	94
64) 4,6-Dinitro-2-methylphenol	16.10	198	20440	32.35	ng	# 61
65) n-Nitrosodiphenylamine	16.21	169	163417	44.95	ng	99
66) 4-Bromophenyl-phenylether	16.83	248	48418	46.87	ng	98
67) Hexachlorobenzene	16.84	284	48981	45.00	ng	# 83
68) Atrazine	17.23	200	48720	44.16	ng	99
69) Pentachlorophenol	17.23	266	12878	30.48	ng	93
70) Phenanthrene	17.51	178	272910	42.92	ng	99
71) Anthracene	17.59	178	270465	43.62	ng	99
72) Carbazole	17.88	167	256735	42.69	ng	100
73) Di-n-butylphthalate	18.49	149	330060	47.42	ng	98
74) Fluoranthene	19.16	202	272813	41.87	ng	100
76) Benzidine	19.41	184	153457	49.53	ng	100
77) Pyrene	19.45	202	288117	43.42	ng	99
79) Butylbenzylphthalate	20.40	149	144671	48.14	ng	98
80) Benzo(a)anthracene	20.98	228	249877	41.13	ng	98
81) 3,3'-Dichlorobenzidine	20.99	252	87885	45.52	ng	# 96
82) Chrysene	21.01	228	232237	41.92	ng	99
83) Bis(2-ethylhexyl)phthalate	21.14	149	206922	49.76	ng	99
84) Di-n-octyl phthalate	21.89	149	355319	49.23	ng	99
85) Indeno(1,2,3-cd)pyrene	23.67	276	259599	44.21	ng	# 85
87) Benzo(b)fluoranthene	22.21	252	459795	80.73	ng	97
88) Benzo(k)fluoranthene	22.21	252	459795	92.40	ng	100
89) Benzo(a)pyrene	22.56	252	219357	43.66	ng	98
90) Dibenzo(a,h)anthracene	23.69	278	211353	45.85	ng	# 93
91) Benzo(g,h,i)perylene	23.93	276	213206	46.52	ng	97

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

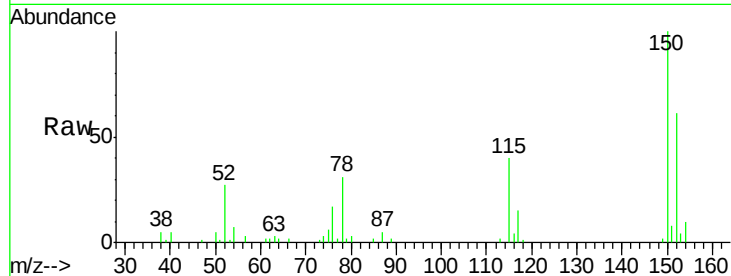


#1

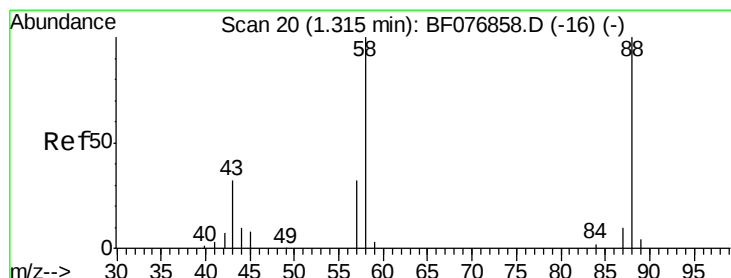
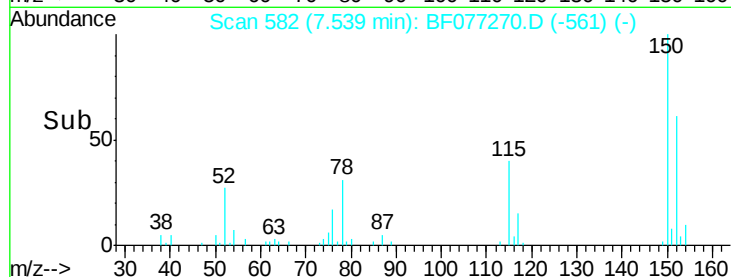
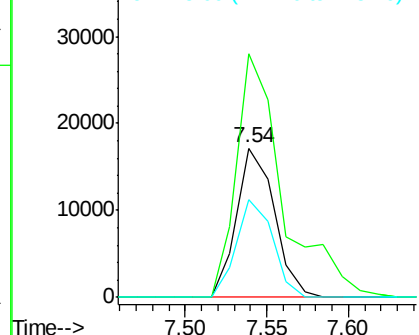
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.54 min Scan# 582
Delta R.T. -0.06 min
Lab File: BF077270.D
Acq: 12 Feb 2015 4:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 27472
Ion Ratio Lower Upper
152 100
150 163.6 121.7 182.5
115 65.4 47.0 70.6



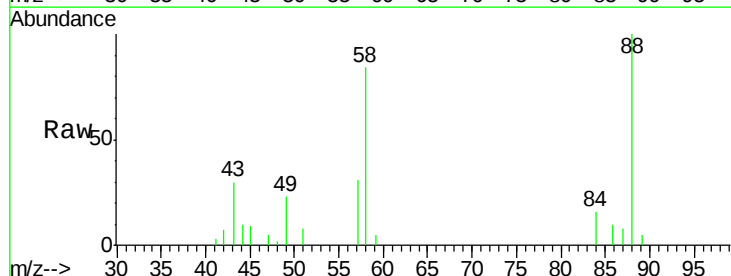
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



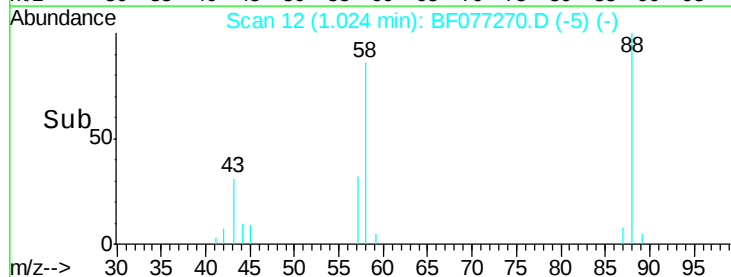
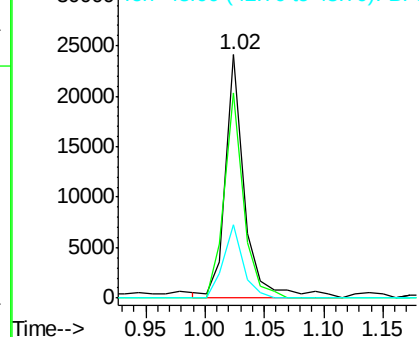
#2

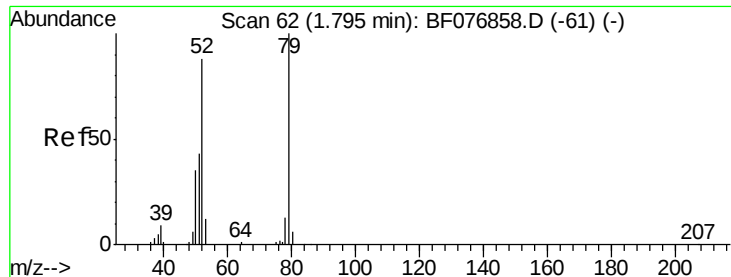
1,4-Dioxane
Concen: 37.64 ng
RT: 1.02 min Scan# 12
Delta R.T. -0.02 min
Lab File: BF077270.D
Acq: 12 Feb 2015 4:18

Tgt Ion: 88 Resp: 26929
Ion Ratio Lower Upper
88 100
58 84.1 77.0 115.4
43 30.9 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

Pyridine

Concen: 42.63 ng

RT: 1.44 min Scan# 48

Delta R.T. -0.03 min

Lab File: BF077270.D

Acq: 12 Feb 2015 4:18

Instrument :

BNA_F

ClientSampleId :

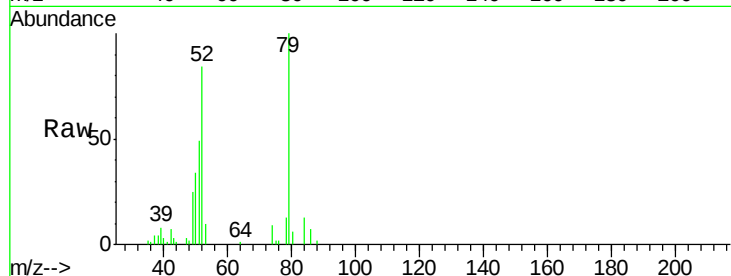
Tgt Ion: 79 Resp: 78923

Ion Ratio Lower Upper

79 100

52 83.6 70.1 105.1

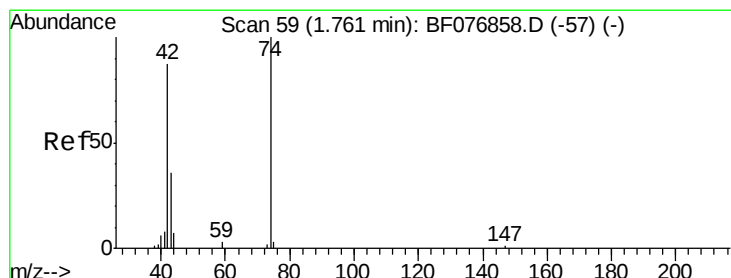
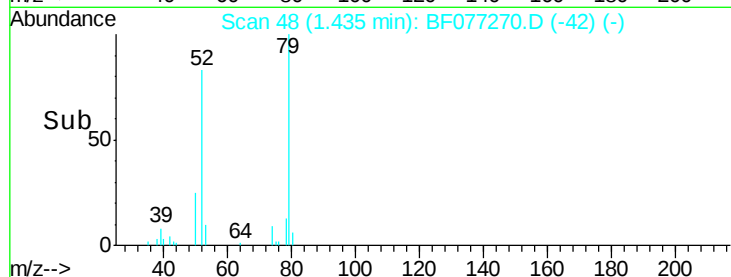
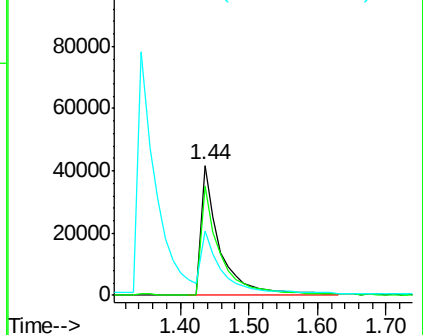
51 49.3 35.1 52.7



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 38.90 ng

RT: 1.41 min Scan# 46

Delta R.T. -0.02 min

Lab File: BF077270.D

Acq: 12 Feb 2015 4:18

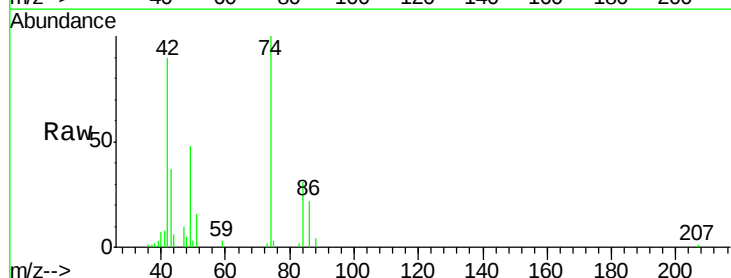
Tgt Ion: 42 Resp: 35678

Ion Ratio Lower Upper

42 100

74 111.5 92.4 138.6

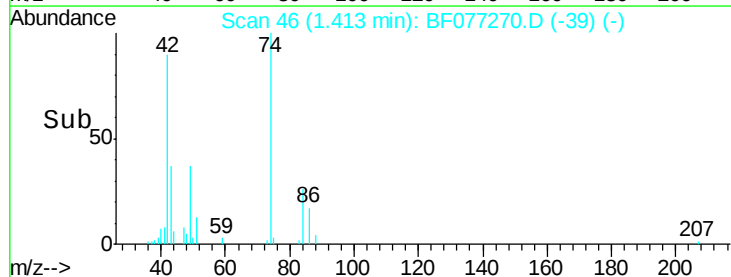
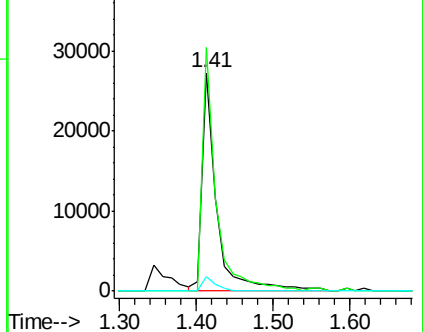
44 6.5 6.2 9.2

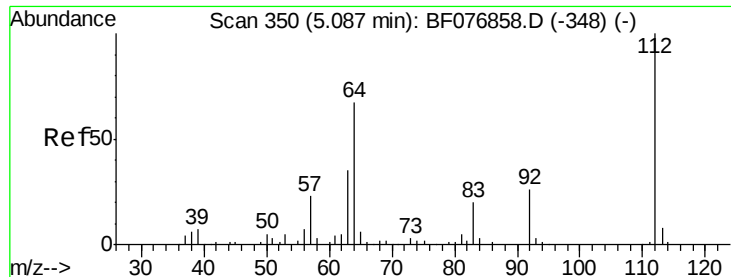


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 83.68 ng

RT: 4.54 min Scan# 320

Delta R.T. -0.05 min

Lab File: BF077270.D

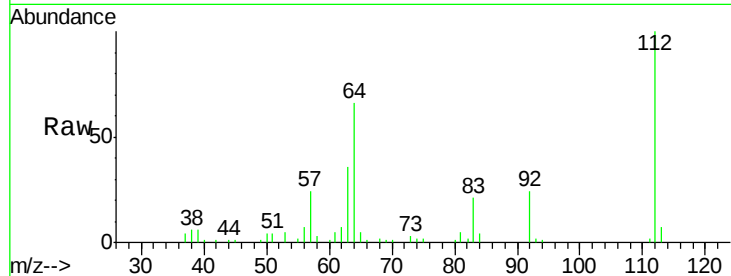
Acq: 12 Feb 2015 4:18

Instrument :

BNA_F

ClientSampled :

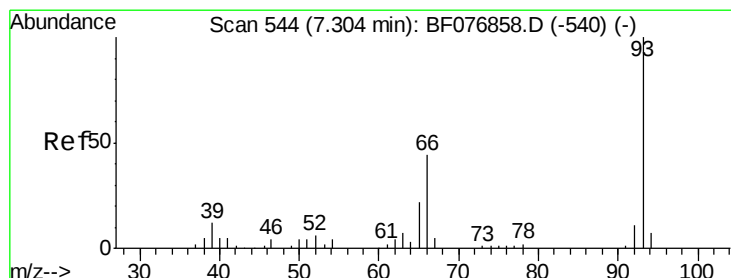
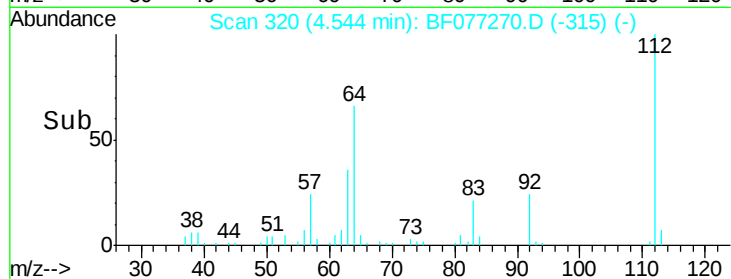
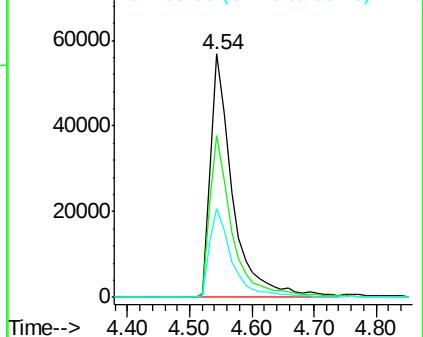
Tgt Ion:	112	Resp:	139813
Ion	Ratio	Lower	Upper
112	100		
64	66.4	54.2	81.4
63	36.5	28.4	42.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 42.34 ng

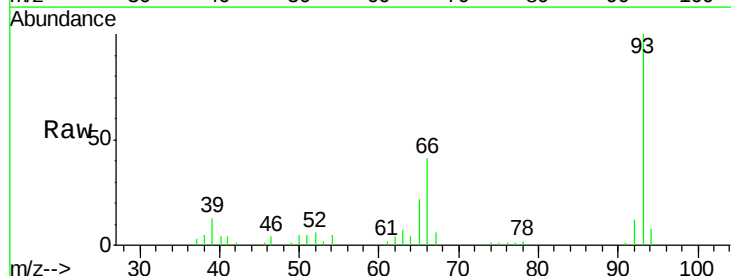
RT: 6.83 min Scan# 520

Delta R.T. -0.05 min

Lab File: BF077270.D

Acq: 12 Feb 2015 4:18

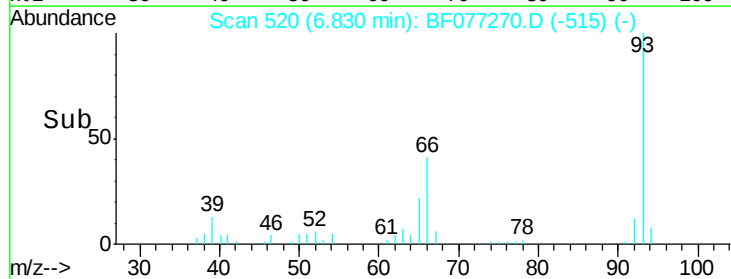
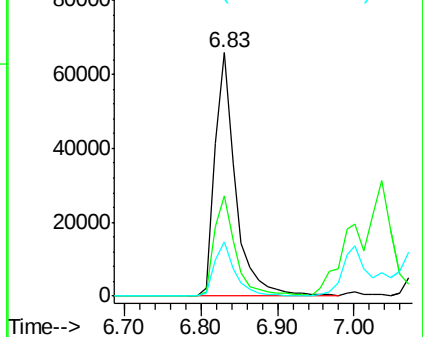
Tgt Ion:	93	Resp:	123506
Ion	Ratio	Lower	Upper
93	100		
66	41.3	35.0	52.4
65	22.3	17.7	26.5

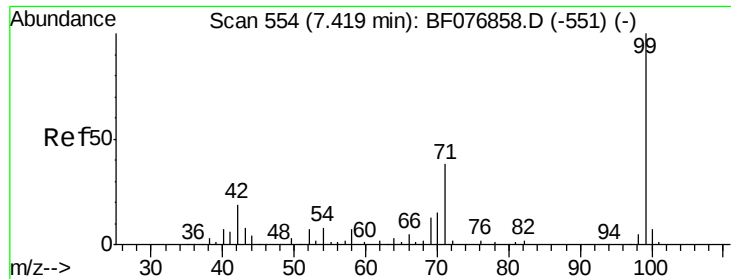


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 83.02 ng

RT: 6.97 min Scan# 532

Delta R.T. -0.05 min

Lab File: BF077270.D

Acq: 12 Feb 2015 4:18

Instrument :

BNA_F

ClientSampleId :

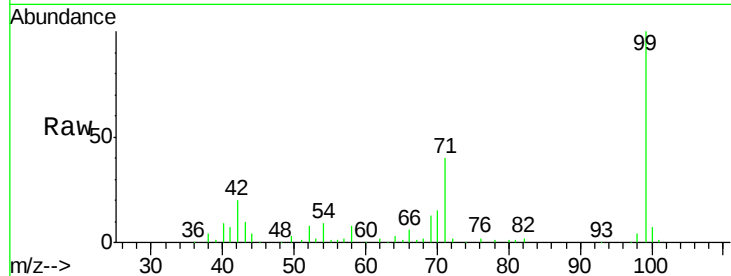
Tgt Ion: 99 Resp: 174996

Ion Ratio Lower Upper

99 100

42 20.2 15.0 22.4

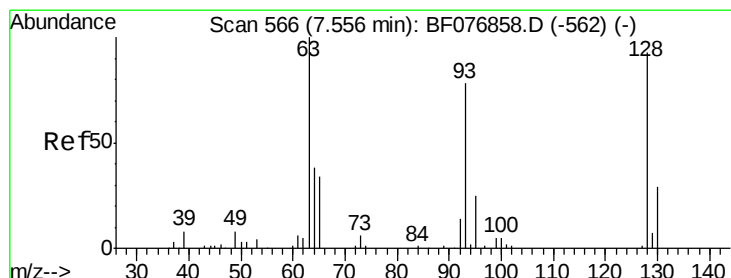
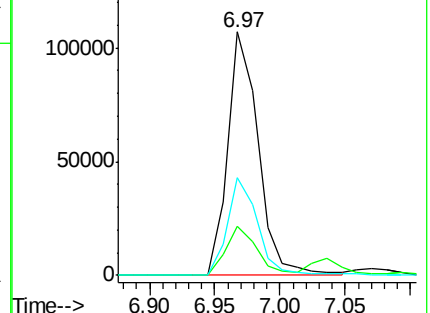
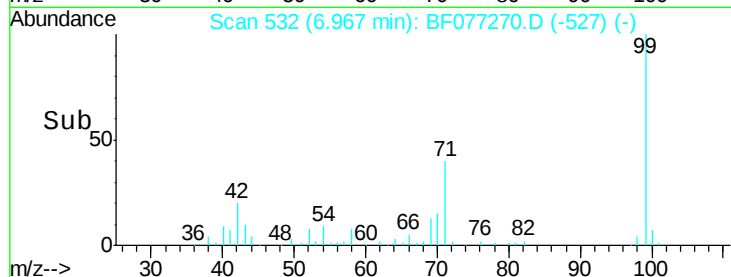
71 40.4 30.5 45.7



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: 43.66 ng

RT: 7.07 min Scan# 541

Delta R.T. -0.06 min

Lab File: BF077270.D

Acq: 12 Feb 2015 4:18

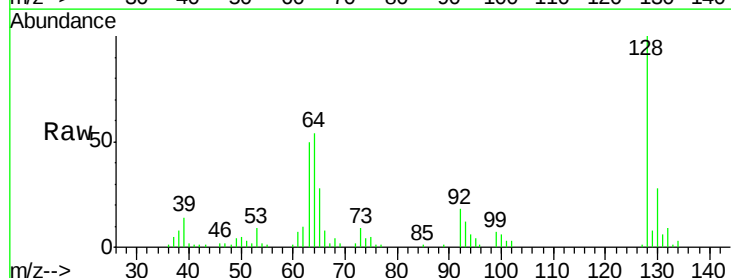
Tgt Ion: 128 Resp: 84093

Ion Ratio Lower Upper

128 100

130 28.1 11.0 51.0

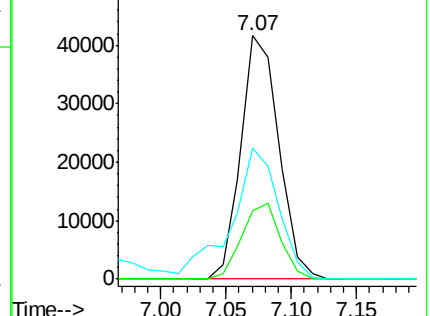
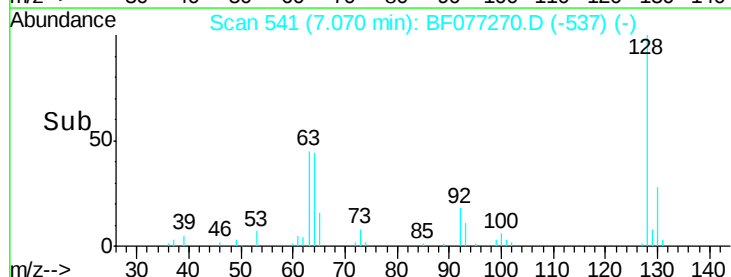
64 53.6 29.3 69.3

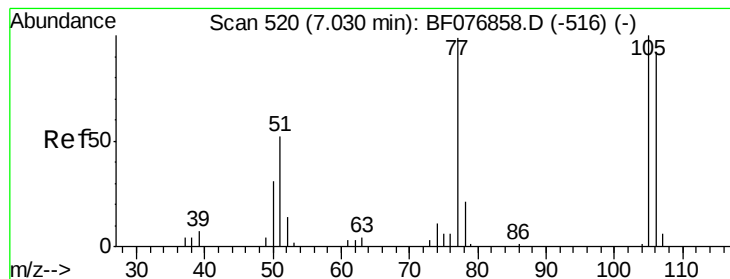


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 38.08 ng

RT: 6.54 min Scan# 495

Delta R.T. -0.06 min

Lab File: BF077270.D

Acq: 12 Feb 2015 4:18

Instrument :

BNA_F

ClientSampleId :

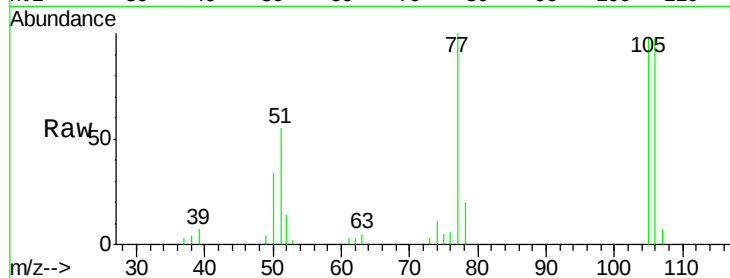
Tgt Ion: 77 Resp: 46202

Ion Ratio Lower Upper

77 100

105 97.5 81.4 121.4

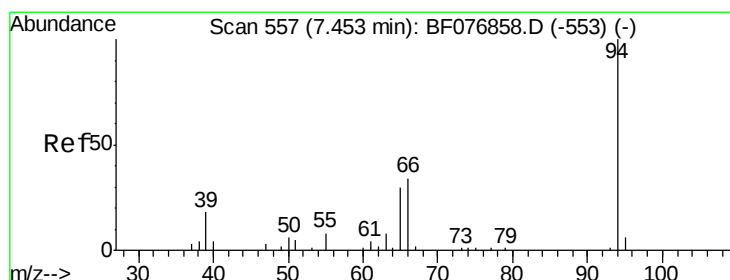
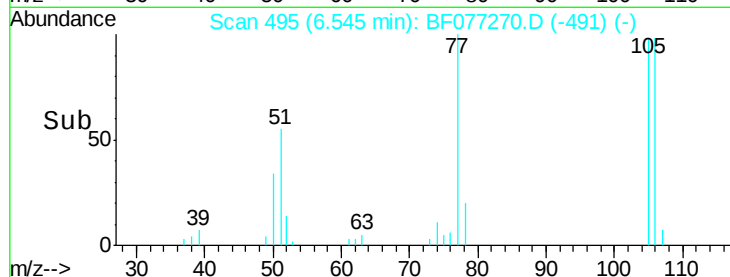
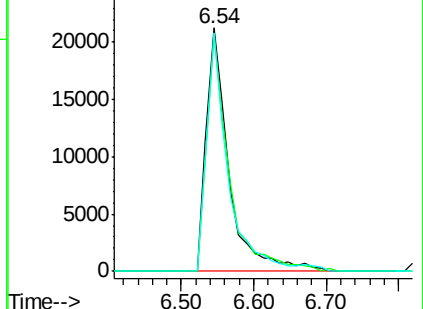
106 98.0 72.8 112.8



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 37.47 ng

RT: 7.00 min Scan# 535

Delta R.T. -0.03 min

Lab File: BF077270.D

Acq: 12 Feb 2015 4:18

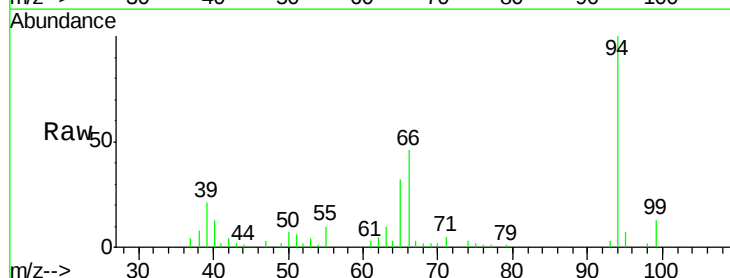
Tgt Ion: 94 Resp: 83875

Ion Ratio Lower Upper

94 100

65 32.4 11.3 51.3

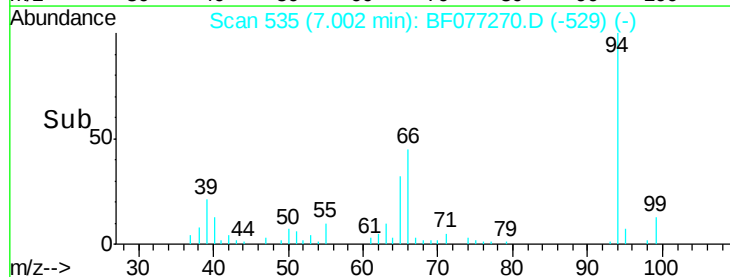
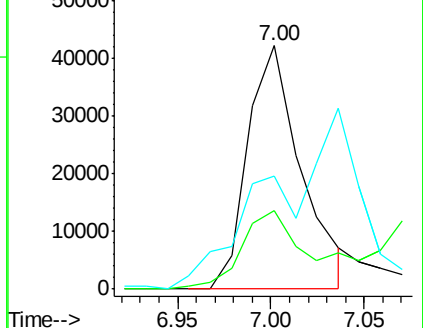
66 46.2 19.5 59.5

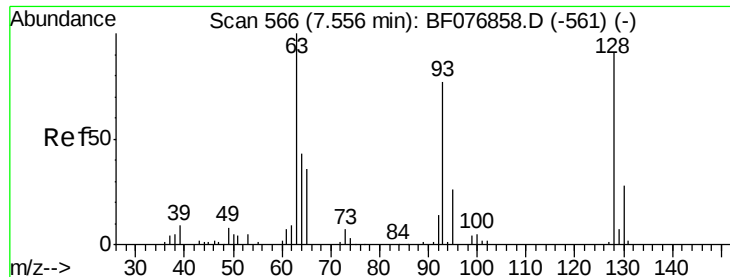


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

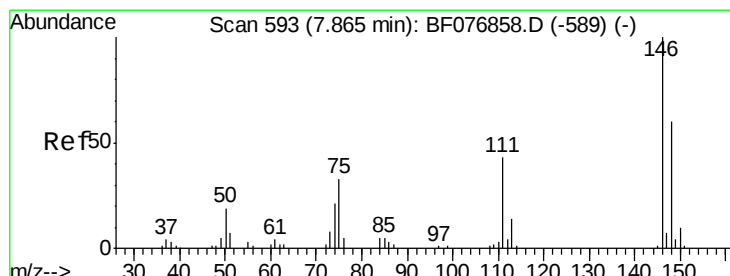
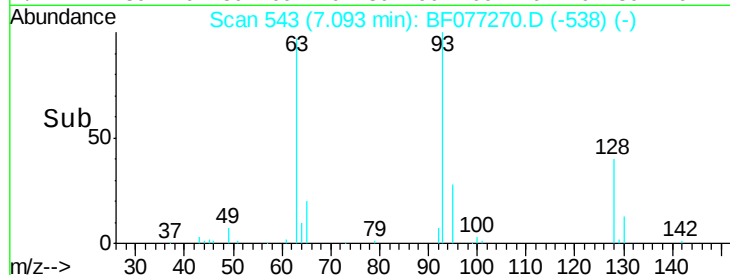
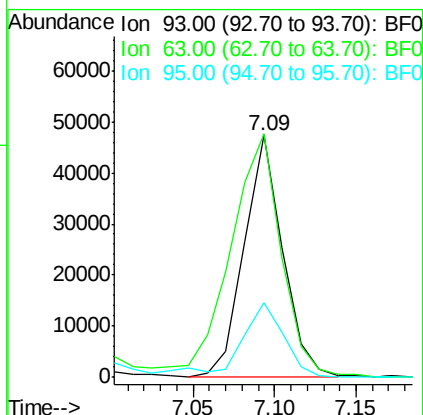
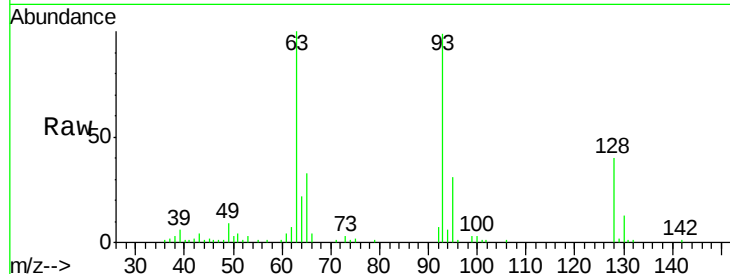




#11
bis(2-Chloroethyl)ether
Concen: 44.64 ng
RT: 7.09 min Scan# 543
Delta R.T. -0.05 min
Lab File: BF077270.D
Acq: 12 Feb 2015 4:18

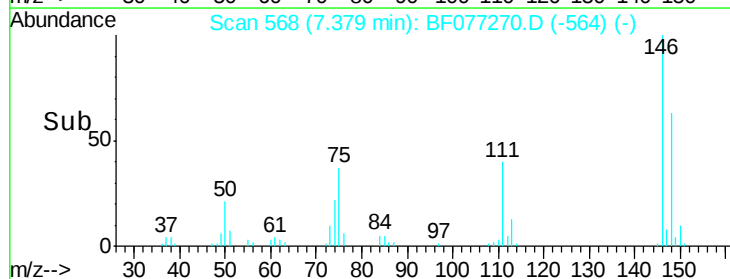
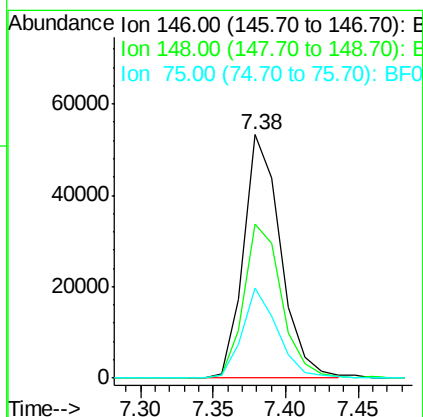
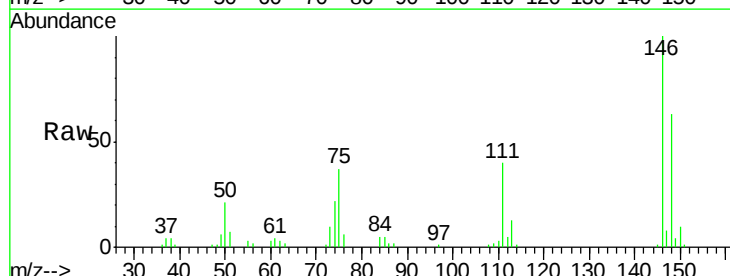
Instrument :
BNA_F
ClientSampleId :

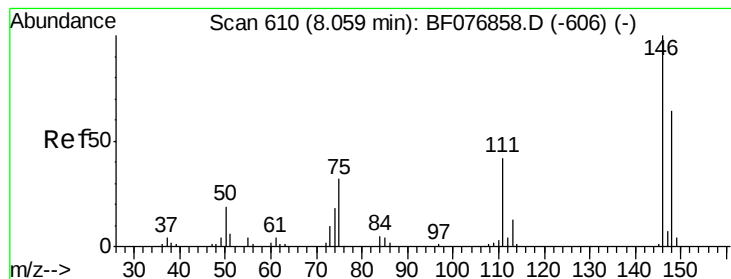
Tgt Ion: 93 Resp: 78183
Ion Ratio Lower Upper
93 100
63 100.7 111.3 151.3#
95 30.9 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 42.92 ng
RT: 7.38 min Scan# 568
Delta R.T. -0.06 min
Lab File: BF077270.D
Acq: 12 Feb 2015 4:18

Tgt Ion: 146 Resp: 94054
Ion Ratio Lower Upper
146 100
148 63.0 48.1 72.1
75 36.9 26.8 40.2





#13

1,4-Dichlorobenzene

Concen: 41.36 ng

RT: 7.58 min Scan# 586

Delta R.T. -0.05 min

Lab File: BF077270.D

Acq: 12 Feb 2015 4:18

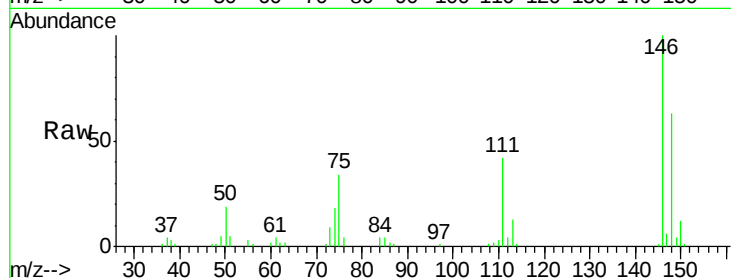
Instrument :

BNA_F

ClientSampleId :

Tgt Ion:146 Resp: 96112

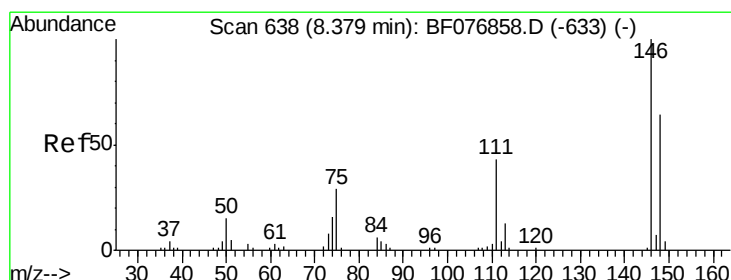
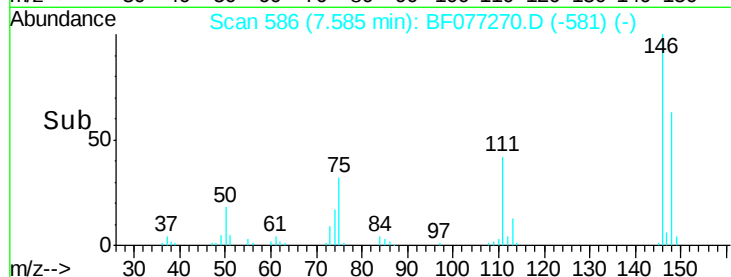
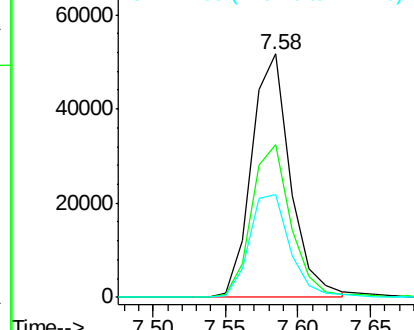
Ion	Ratio	Lower	Upper
146	100		
148	62.8	51.5	77.3
111	42.4	33.9	50.9



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 42.16 ng

RT: 7.89 min Scan# 613

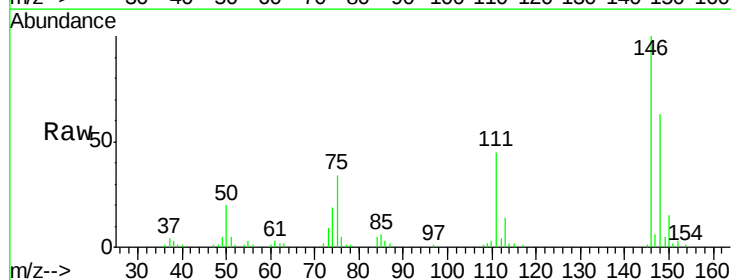
Delta R.T. -0.05 min

Lab File: BF077270.D

Acq: 12 Feb 2015 4:18

Tgt Ion:146 Resp: 90282

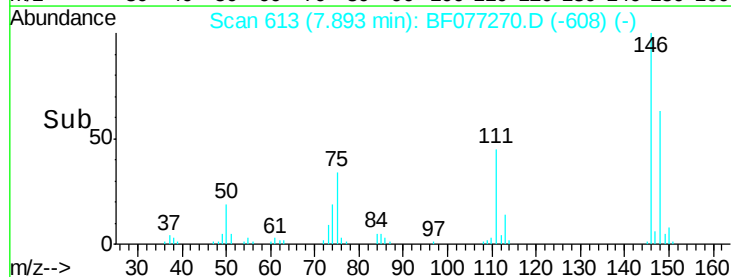
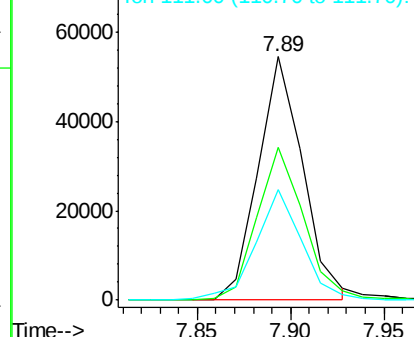
Ion	Ratio	Lower	Upper
146	100		
148	62.7	51.3	76.9
111	45.3	34.5	51.7

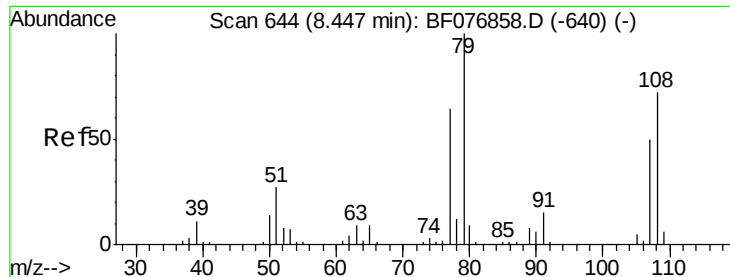


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 43.83 ng

RT: 8.01 min Scan# 623

Delta R.T. -0.05 min

Lab File: BF077270.D

Acq: 12 Feb 2015 4:18

Instrument :
BNA_F
ClientSampled :

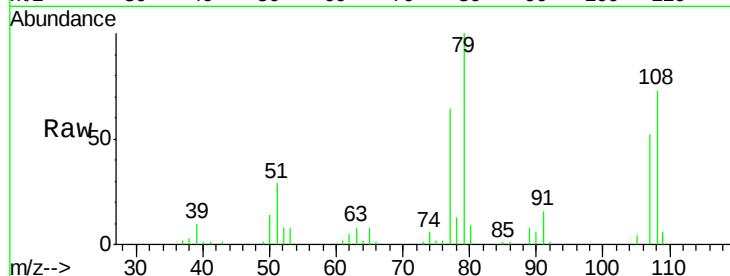
Tgt Ion: 79 Resp: 74762

Ion Ratio Lower Upper

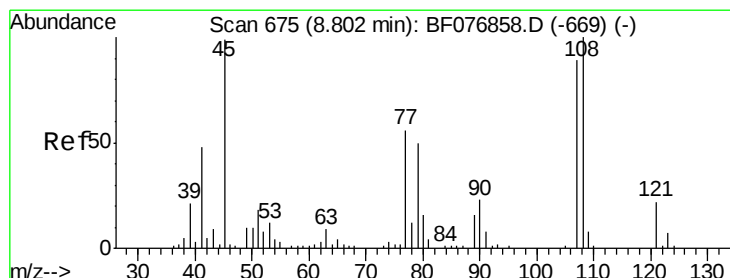
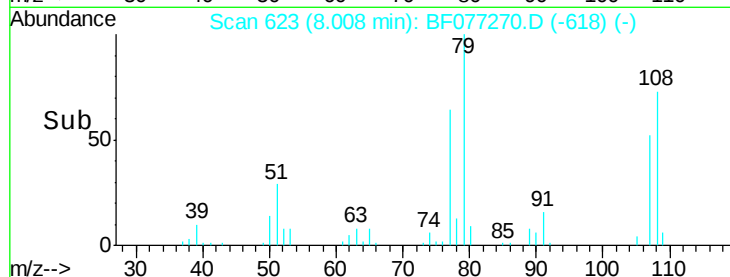
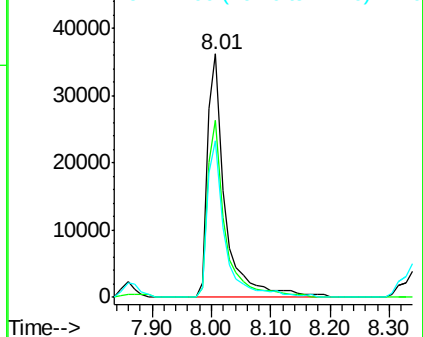
79 100

108 72.9 57.2 85.8

77 64.1 51.2 76.8



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 45.65 ng

RT: 8.35 min Scan# 653

Delta R.T. -0.05 min

Lab File: BF077270.D

Acq: 12 Feb 2015 4:18

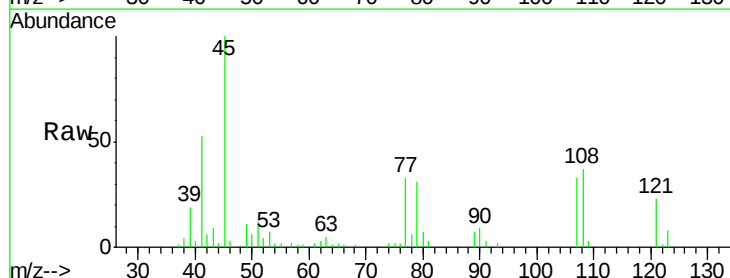
Tgt Ion: 45 Resp: 107466

Ion Ratio Lower Upper

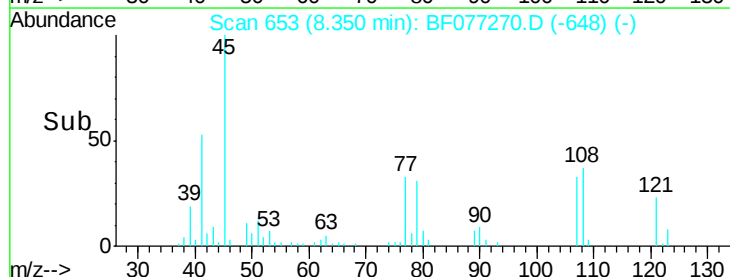
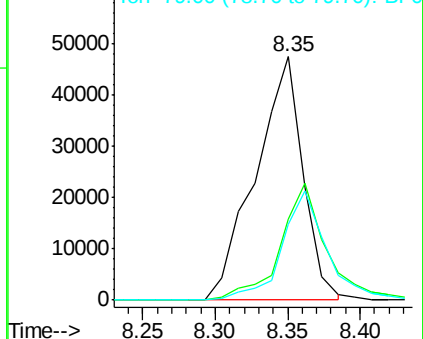
45 100

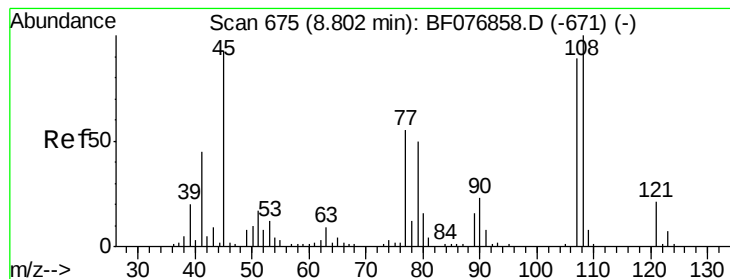
77 33.3 36.1 76.1#

79 31.0 30.5 70.5



Abundance Ion 45.00 (44.70 to 45.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

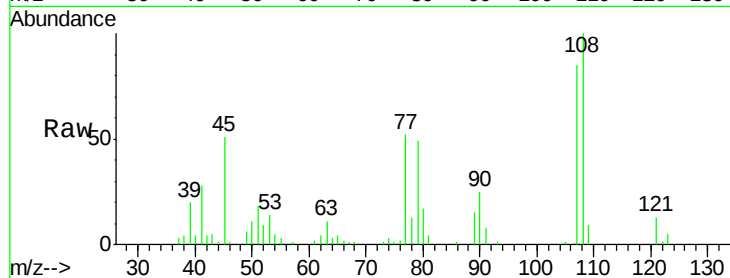




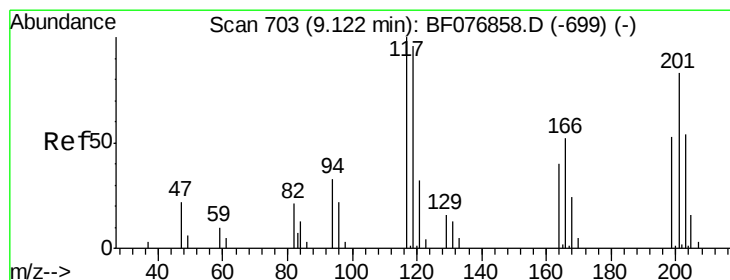
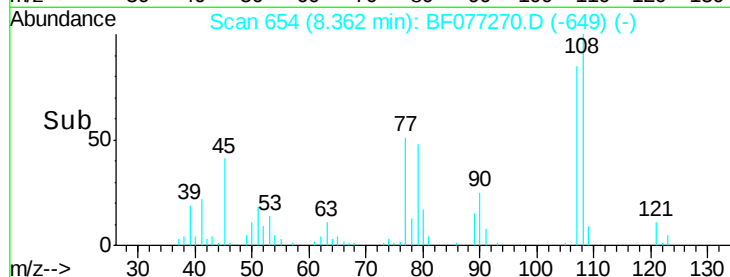
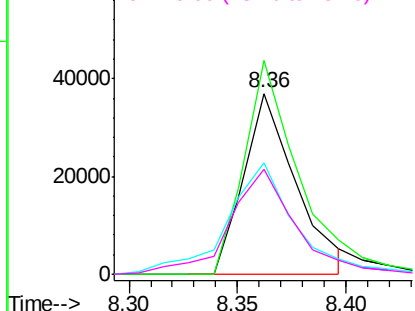
#17
 2-Methylphenol
 Concen: 39.61 ng
 RT: 8.36 min Scan# 654
 Delta R.T. -0.05 min
 Lab File: BF077270.D
 Acq: 12 Feb 2015 4:18

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion:107 Resp: 62359
 Ion Ratio Lower Upper
 107 100
 108 118.0 89.7 134.5
 77 61.5 50.1 75.1
 79 57.7 45.0 67.6

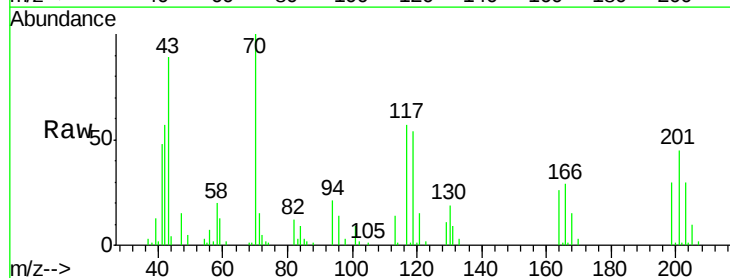


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 77.00 (76.70 to 77.70): BF0
 Ion 79.00 (78.70 to 79.70): BF0

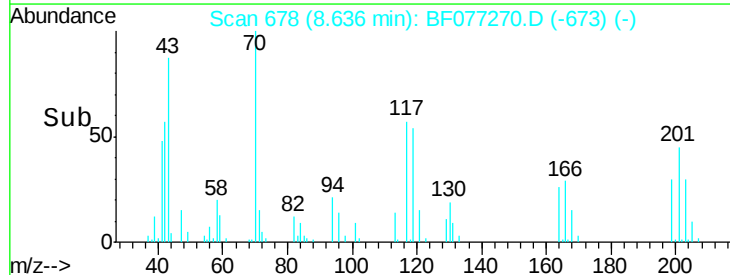
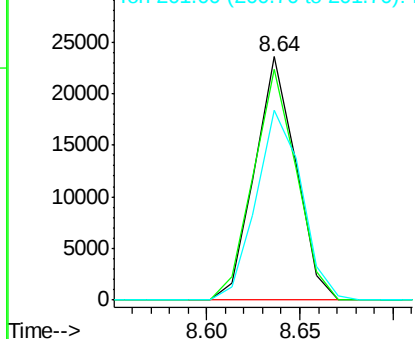


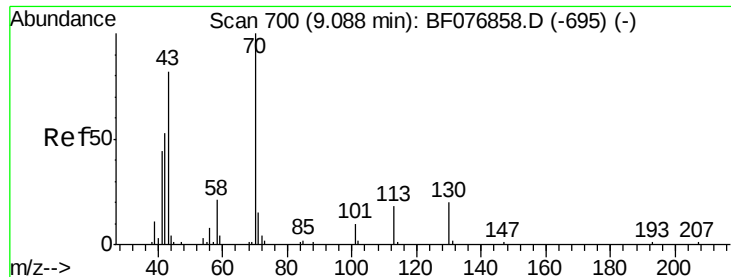
#18
 Hexachloroethane
 Concen: 44.55 ng
 RT: 8.64 min Scan# 678
 Delta R.T. -0.05 min
 Lab File: BF077270.D
 Acq: 12 Feb 2015 4:18

Tgt Ion:117 Resp: 36008
 Ion Ratio Lower Upper
 117 100
 119 95.0 77.1 115.7
 201 78.2 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

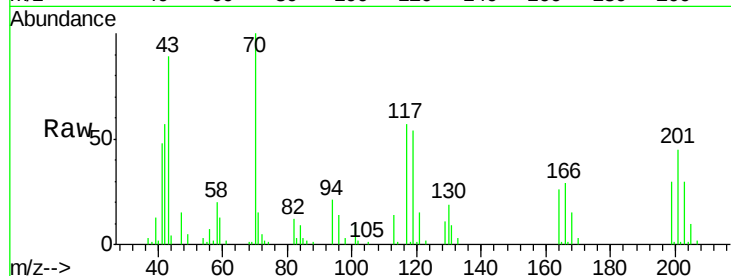




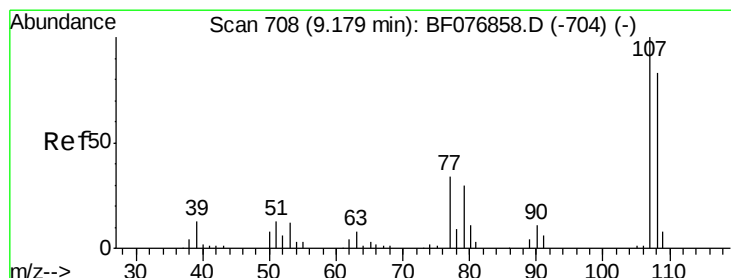
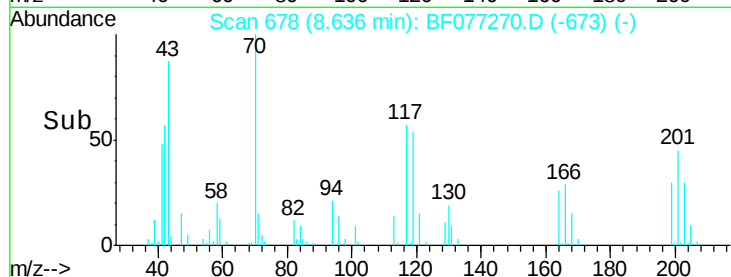
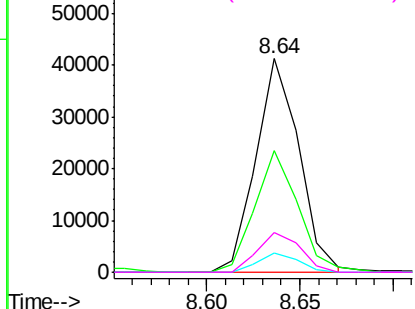
#19
n-Nitroso-di-n-propylamine
Concen: 44.76 ng
RT: 8.64 min Scan# 678
Delta R.T. -0.05 min
Lab File: BF077270.D
Acq: 12 Feb 2015 4:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:	70	Resp:	66045
Ion	Ratio	Lower	Upper
70	100		
42	56.9	42.1	63.1
101	9.3	7.8	11.8
130	18.7	16.2	24.4

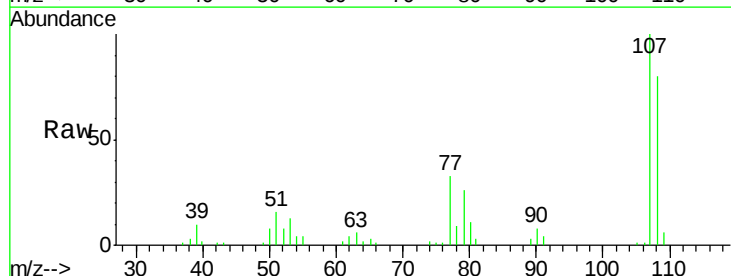


Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

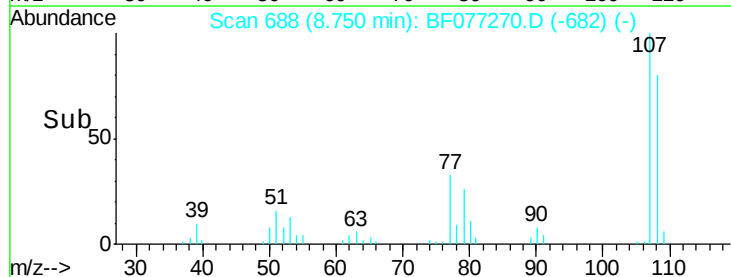
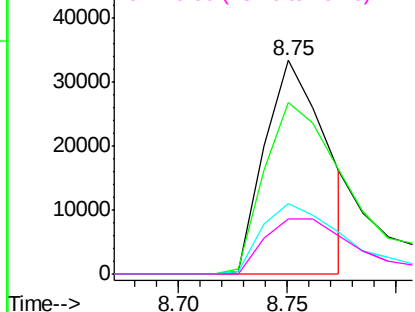


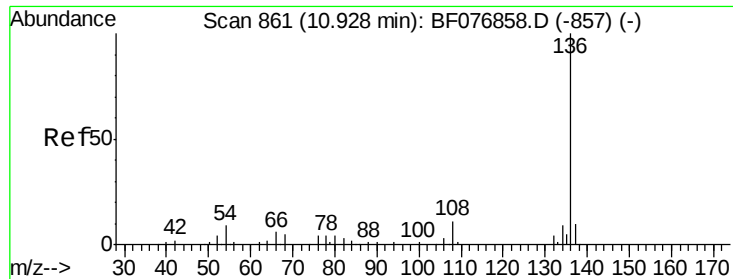
#20
3+4-Methylphenols
Concen: 31.67 ng
RT: 8.75 min Scan# 688
Delta R.T. -0.03 min
Lab File: BF077270.D
Acq: 12 Feb 2015 4:18

Tgt Ion:	107	Resp:	66021
Ion	Ratio	Lower	Upper
107	100		
108	80.2	63.5	103.5
77	33.1	14.0	54.0
79	25.8	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: 10.45 min Scan# 837

Delta R.T. -0.05 min

Lab File: BF077270.D

Acq: 12 Feb 2015 4:18

Instrument :

BNA_F

ClientSampleId :

Tgt Ion:136 Resp: 120343

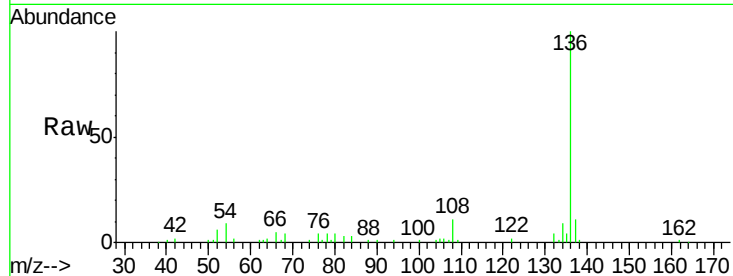
Ion Ratio Lower Upper

136 100

137 11.2 8.1 12.1

54 9.1 7.0 10.4

68 4.5 3.7 5.5

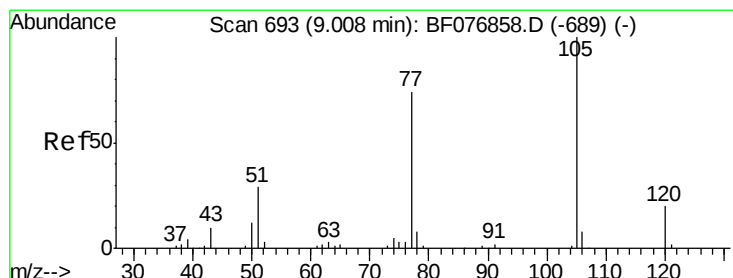
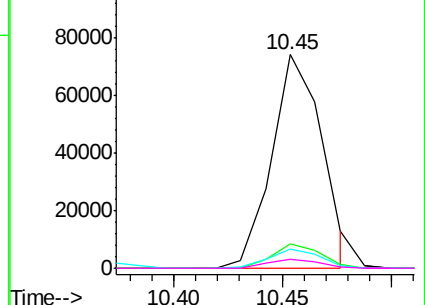
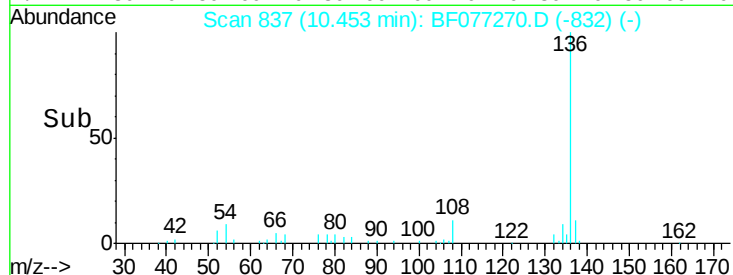


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 42.16 ng

RT: 8.56 min Scan# 671

Delta R.T. -0.05 min

Lab File: BF077270.D

Acq: 12 Feb 2015 4:18

Tgt Ion:105 Resp: 124284

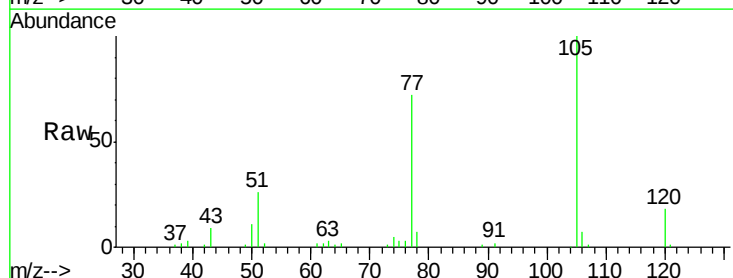
Ion Ratio Lower Upper

105 100

71 0.0 0.0 0.0

51 26.2 23.3 34.9

120 17.7 16.1 24.1

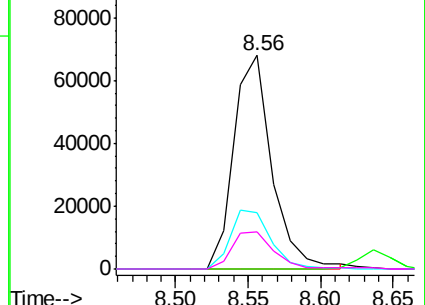
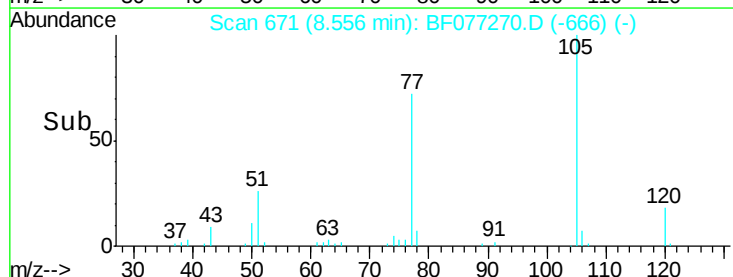


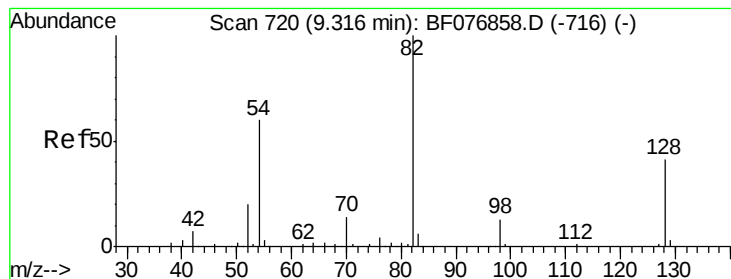
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 88.06 ng

RT: 8.86 min Scan# 698

Delta R.T. -0.03 min

Lab File: BF077270.D

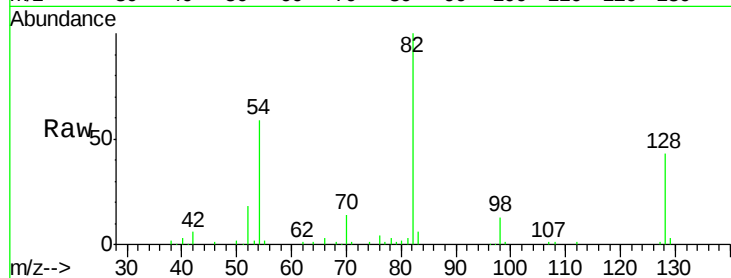
Acq: 12 Feb 2015 4:18

Instrument :

BNA_F

ClientSampleId :

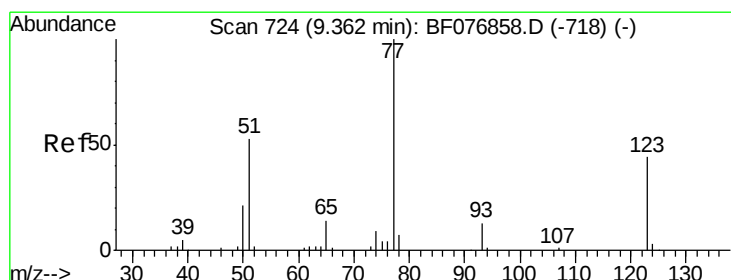
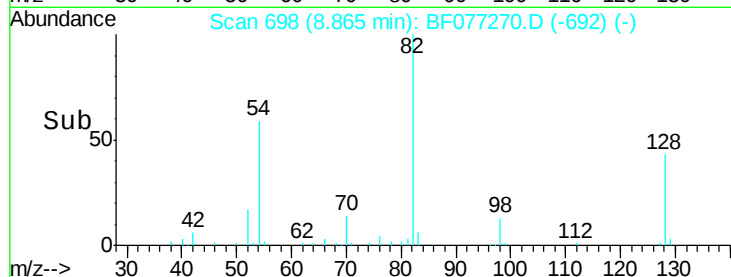
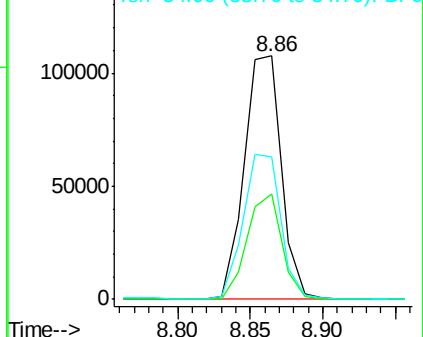
Tgt Ion:	82	Resp:	191294
Ion	Ratio	Lower	Upper
82	100		
128	43.4	33.1	49.7
54	58.5	48.3	72.5



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 41.06 ng

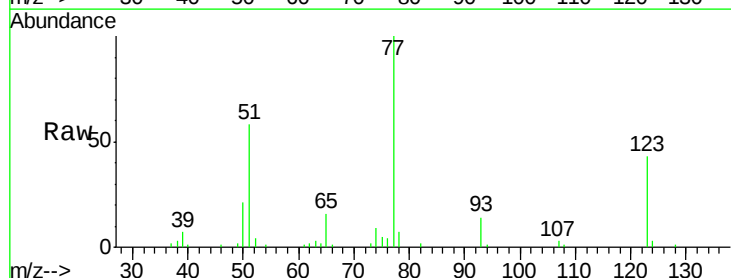
RT: 8.90 min Scan# 701

Delta R.T. -0.05 min

Lab File: BF077270.D

Acq: 12 Feb 2015 4:18

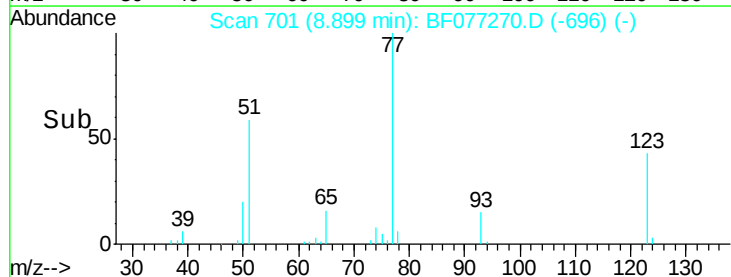
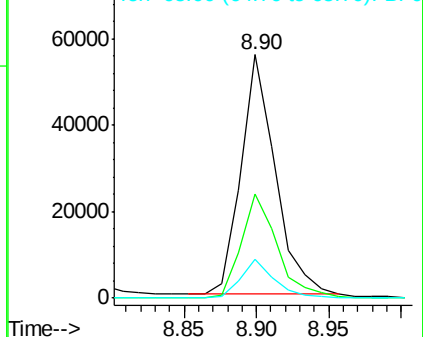
Tgt Ion:	77	Resp:	90870
Ion	Ratio	Lower	Upper
77	100		
123	42.6	35.2	52.8
65	16.2	11.4	17.2

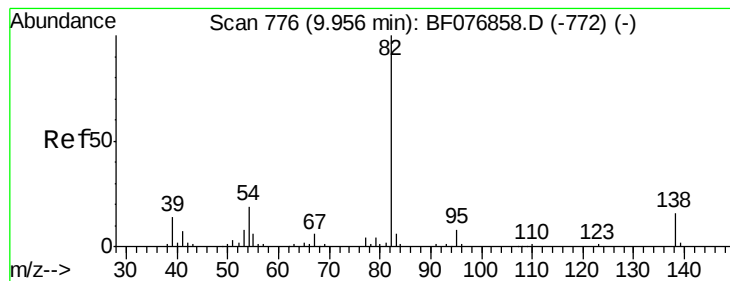


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 43.81 ng

RT: 9.50 min Scan# 754

Delta R.T. -0.05 min

Lab File: BF077270.D

Acq: 12 Feb 2015 4:18

Instrument :

BNA_F

ClientSampleId :

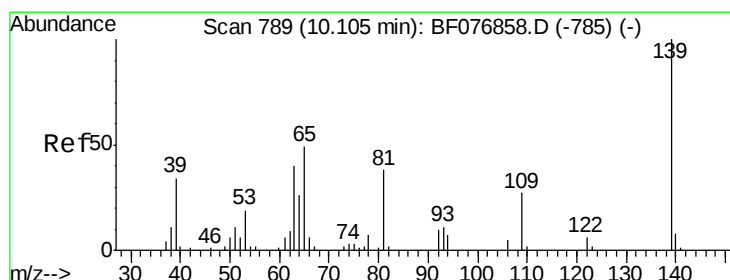
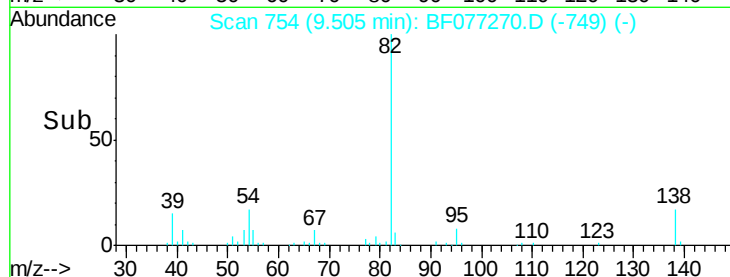
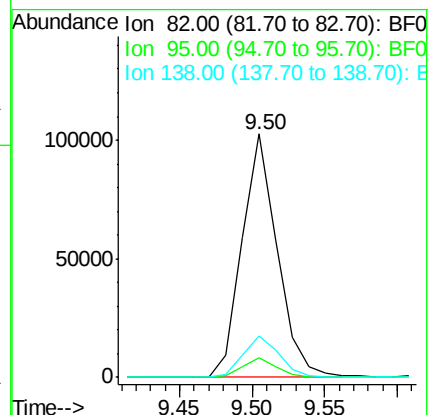
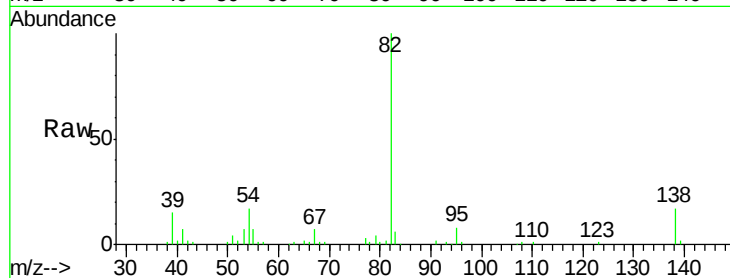
Tgt Ion: 82 Resp: 173313

Ion Ratio Lower Upper

82 100

95 7.9 6.6 10.0

138 17.0 12.6 18.8



#26

2-Nitrophenol

Concen: 39.28 ng

RT: 9.64 min Scan# 766

Delta R.T. -0.05 min

Lab File: BF077270.D

Acq: 12 Feb 2015 4:18

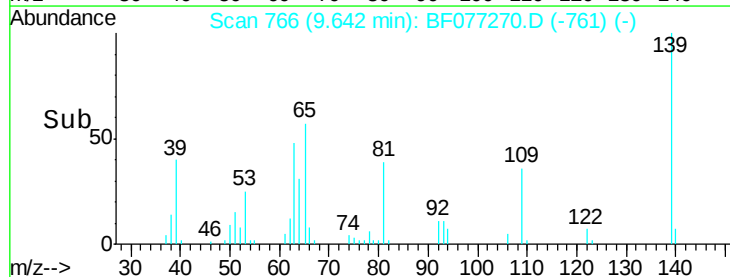
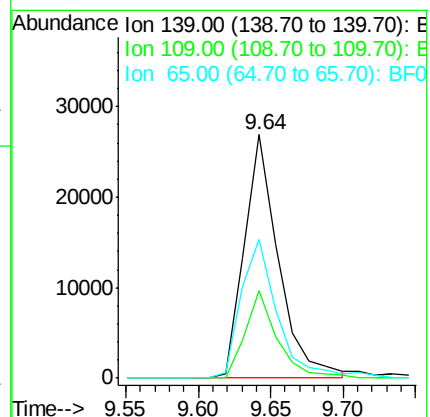
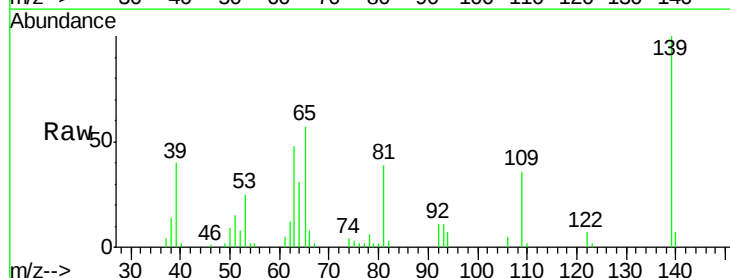
Tgt Ion: 139 Resp: 44133

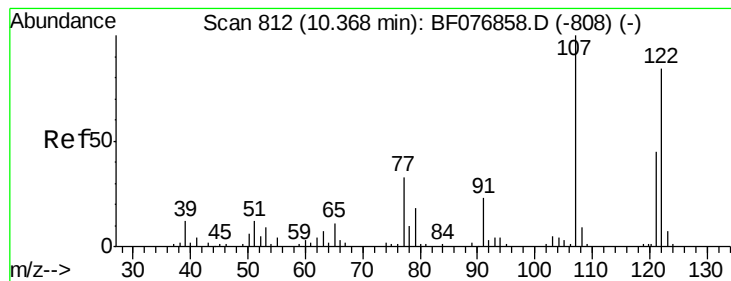
Ion Ratio Lower Upper

139 100

109 35.8 21.3 31.9#

65 56.8 39.4 59.0





#27

2,4-Dimethylphenol

Concen: 42.98 ng

RT: 9.94 min Scan# 792

Delta R.T. -0.03 min

Lab File: BF077270.D

Acq: 12 Feb 2015 4:18

Instrument :

BNA_F

ClientSampleId :

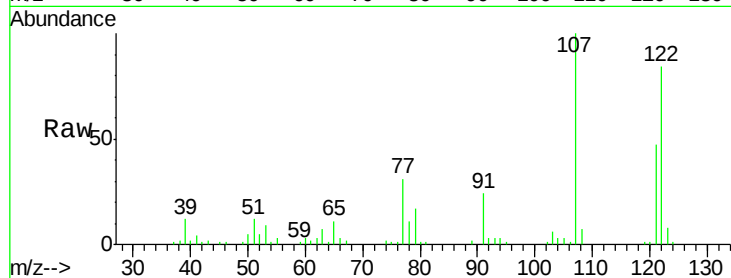
Tgt Ion: 122 Resp: 73551

Ion Ratio Lower Upper

122 100

107 119.5 95.2 142.8

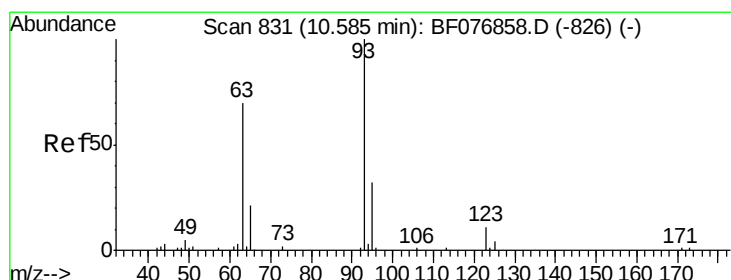
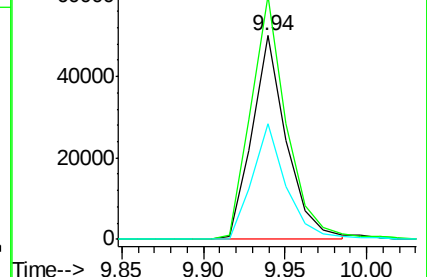
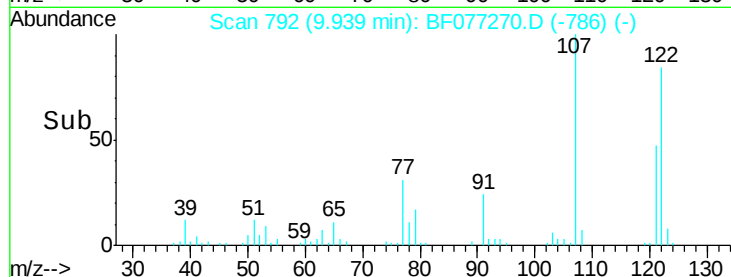
121 56.6 42.9 64.3



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 44.69 ng

RT: 10.13 min Scan# 809

Delta R.T. -0.05 min

Lab File: BF077270.D

Acq: 12 Feb 2015 4:18

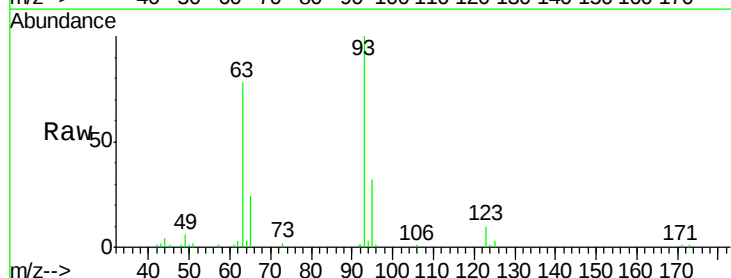
Tgt Ion: 93 Resp: 100493

Ion Ratio Lower Upper

93 100

95 32.2 25.6 38.4

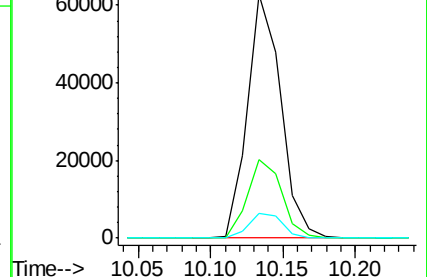
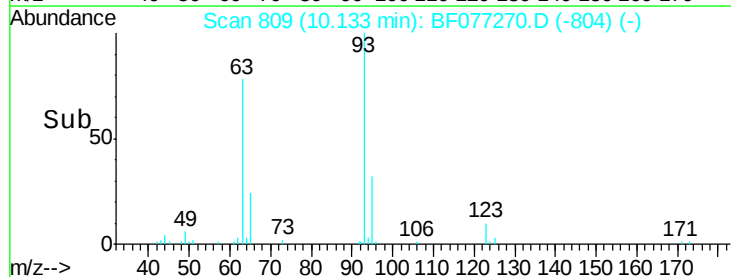
123 10.4 8.9 13.3

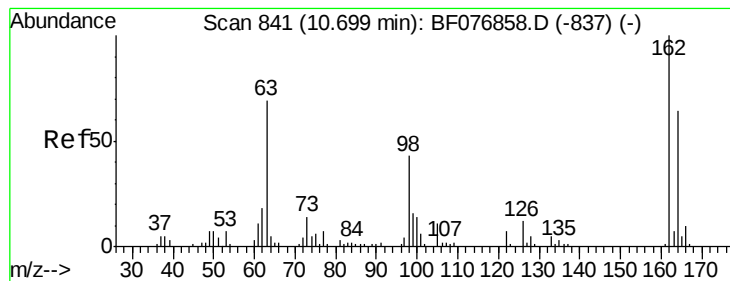


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 40.68 ng

RT: 10.26 min Scan# 820

Delta R.T. -0.05 min

Lab File: BF077270.D

Acq: 12 Feb 2015 4:18

Instrument :

BNA_F

ClientSampleId :

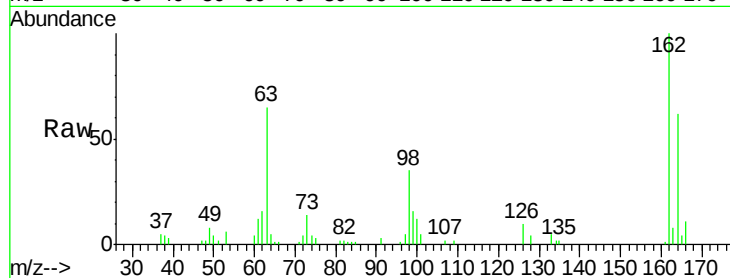
Tgt Ion:162 Resp: 64885

Ion Ratio Lower Upper

162 100

164 61.8 43.8 83.8

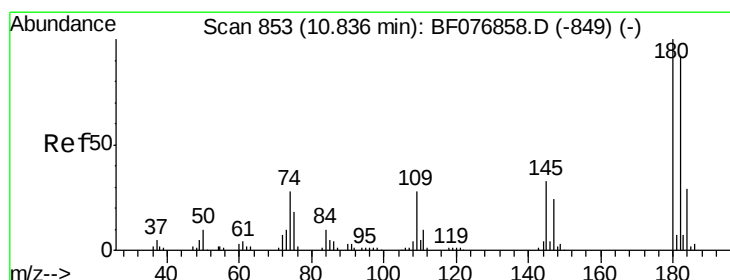
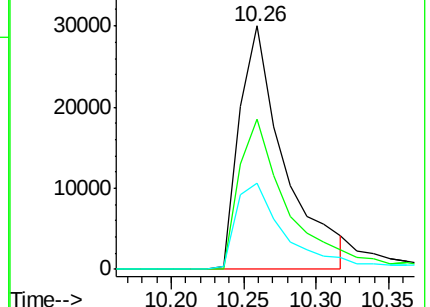
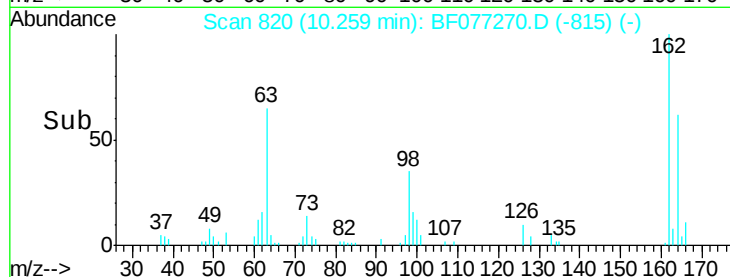
98 35.4 22.5 62.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 44.28 ng

RT: 10.37 min Scan# 830

Delta R.T. -0.05 min

Lab File: BF077270.D

Acq: 12 Feb 2015 4:18

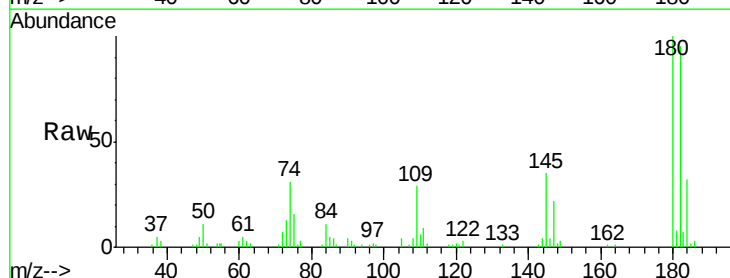
Tgt Ion:180 Resp: 78439

Ion Ratio Lower Upper

180 100

182 94.8 73.6 110.4

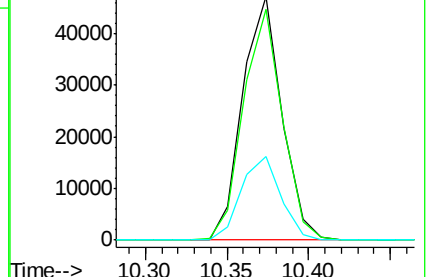
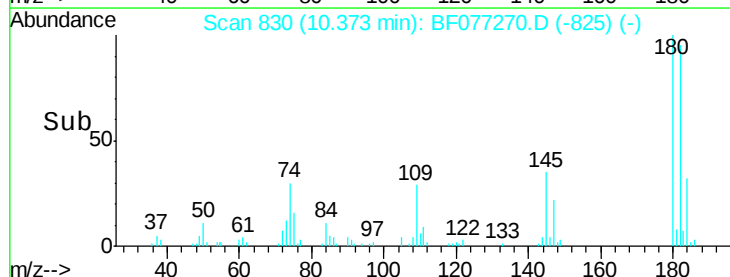
145 34.6 26.6 39.8

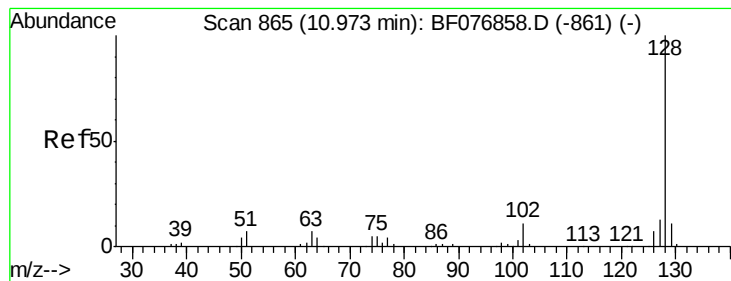


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

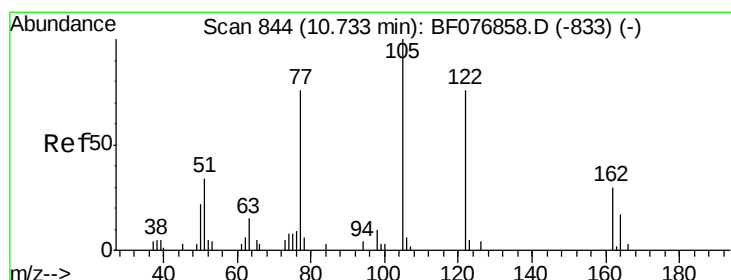
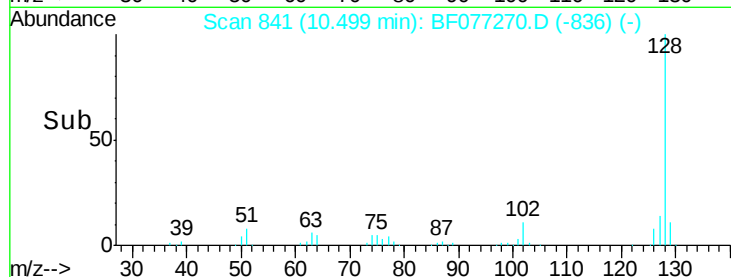
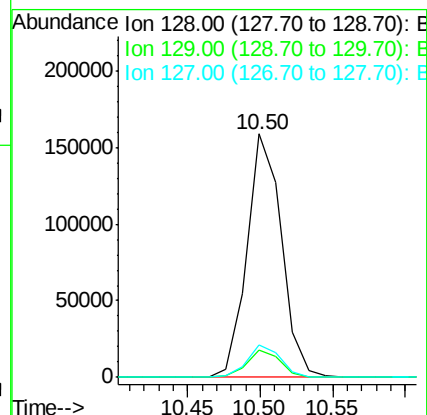
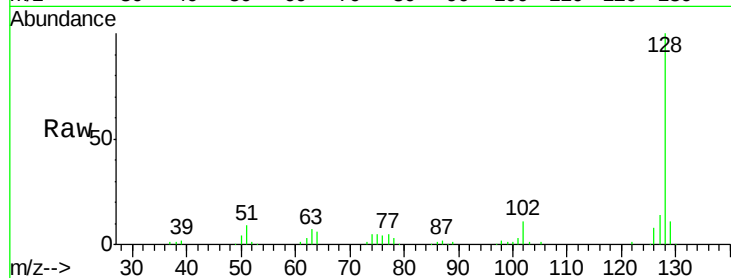




#31
Naphthalene
Concen: 42.33 ng
RT: 10.50 min Scan# 841
Delta R.T. -0.05 min
Lab File: BF077270.D
Acq: 12 Feb 2015 4:18

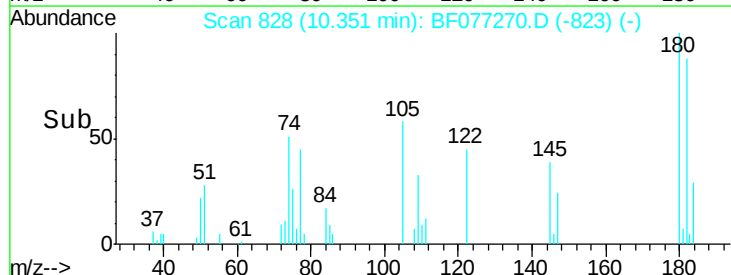
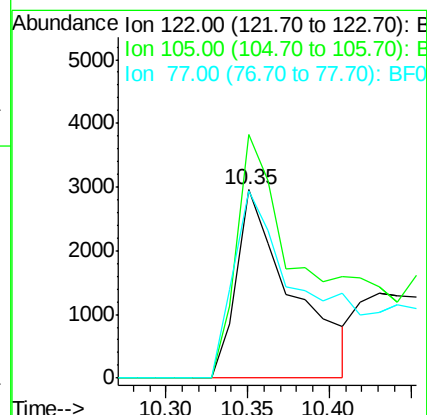
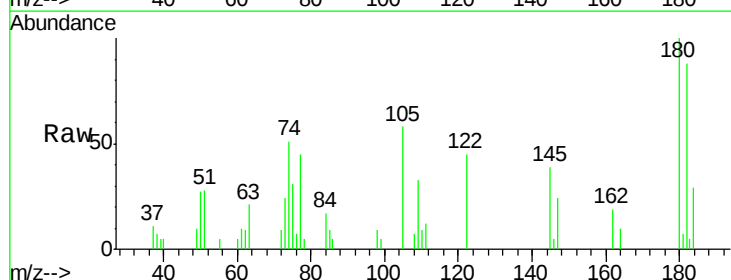
Instrument :
BNA_F
ClientSampleId :

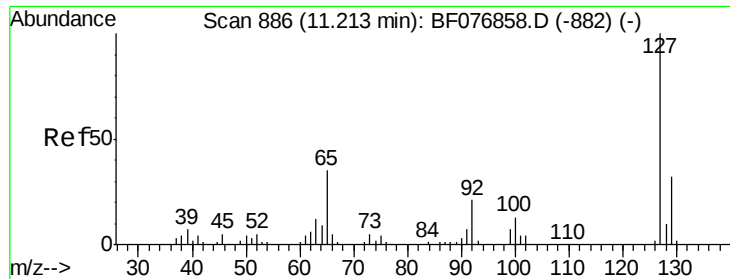
Tgt Ion:128 Resp: 262276
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.6
127 13.5 10.2 15.2



#32
Benzoic acid
Concen: 7.36 ng
RT: 10.35 min Scan# 828
Delta R.T. -0.05 min
Lab File: BF077270.D
Acq: 12 Feb 2015 4:18

Tgt Ion:122 Resp: 6975
Ion Ratio Lower Upper
122 100
105 129.3 111.3 151.3
77 99.7 79.2 119.2

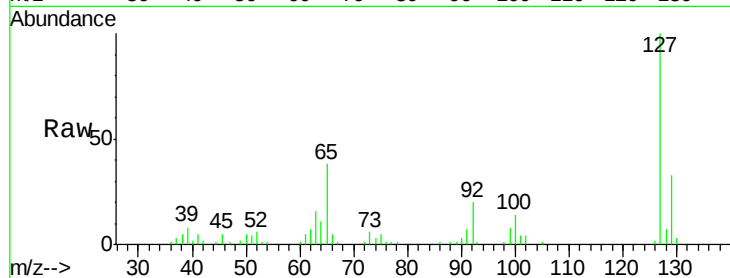




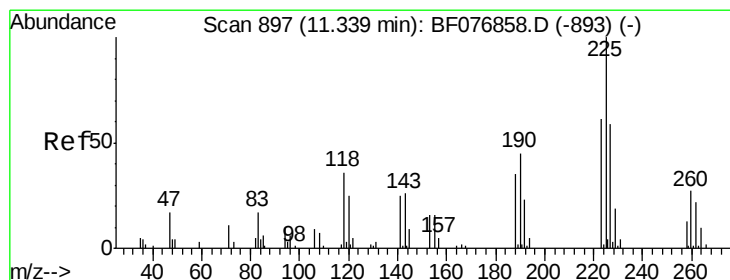
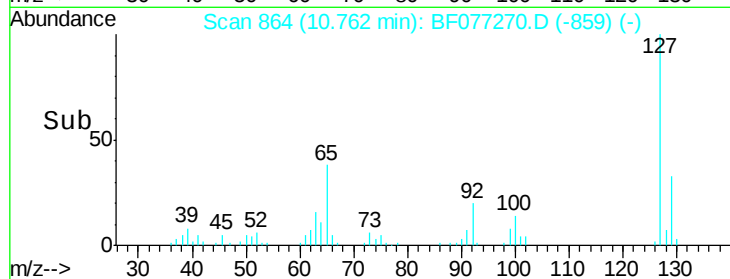
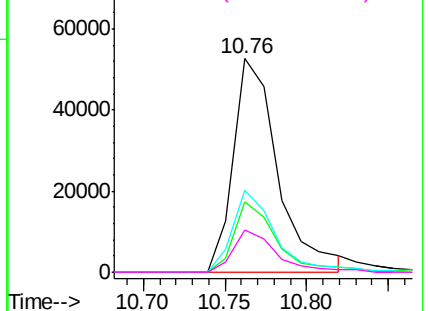
#33
4-Chloroaniline
Concen: 39.79 ng
RT: 10.76 min Scan# 864
Delta R.T. -0.05 min
Lab File: BF077270.D
Acq: 12 Feb 2015 4:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:	127	Resp:	99626
Ion	Ratio	Lower	Upper
127	100		
129	33.0	25.3	37.9
65	38.3	27.8	41.6
92	19.8	16.5	24.7

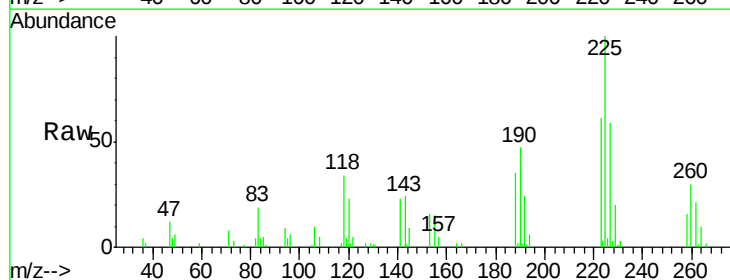


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

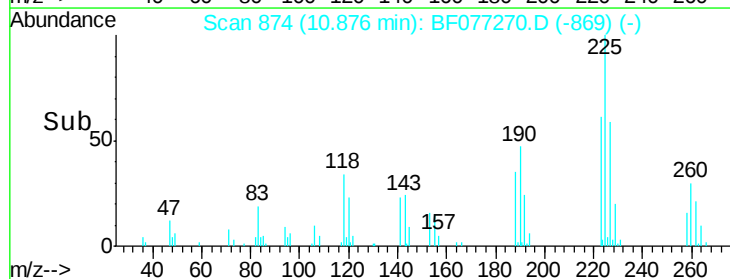
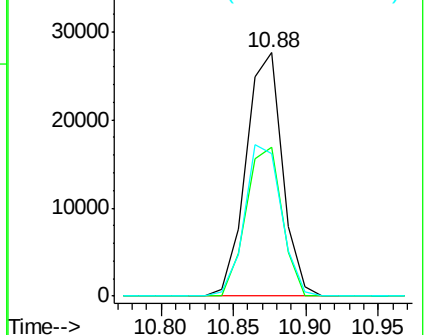


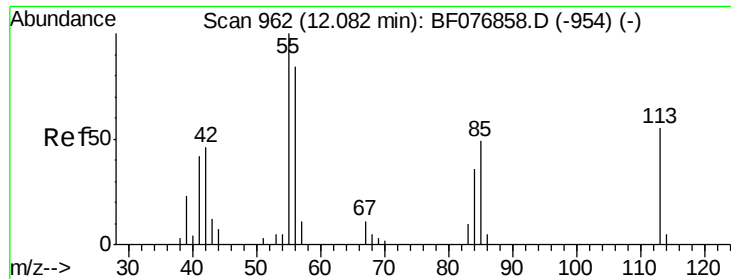
#34
Hexachlorobutadiene
Concen: 45.53 ng
RT: 10.88 min Scan# 874
Delta R.T. -0.05 min
Lab File: BF077270.D
Acq: 12 Feb 2015 4:18

Tgt Ion:	225	Resp:	47853
Ion	Ratio	Lower	Upper
225	100		
223	61.1	49.1	73.7
227	58.6	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

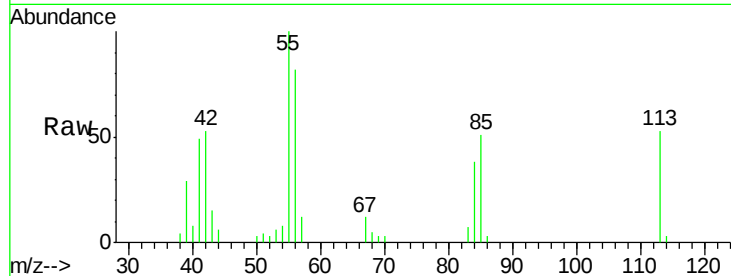




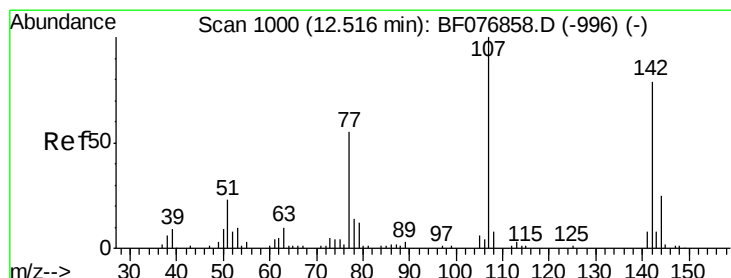
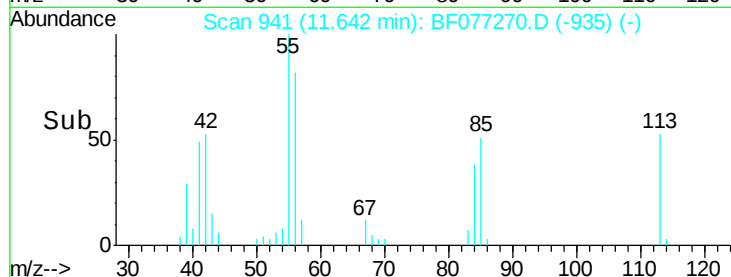
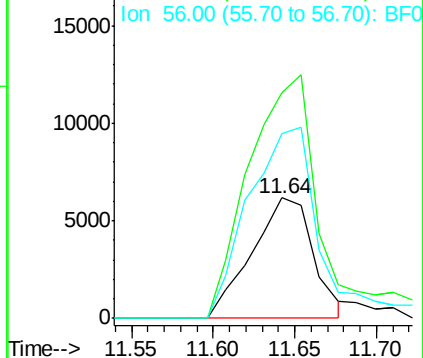
#35
 Caprolactam
 Concen: 34.40 ng
 RT: 11.64 min Scan# 941
 Delta R.T. -0.03 min
 Lab File: BF077270.D
 Acq: 12 Feb 2015 4:18

Instrument :
 BNA_F
 ClientSampled :

Tgt Ion:113 Resp: 16150
 Ion Ratio Lower Upper
 113 100
 55 187.4 162.1 202.1
 56 154.0 133.7 173.7

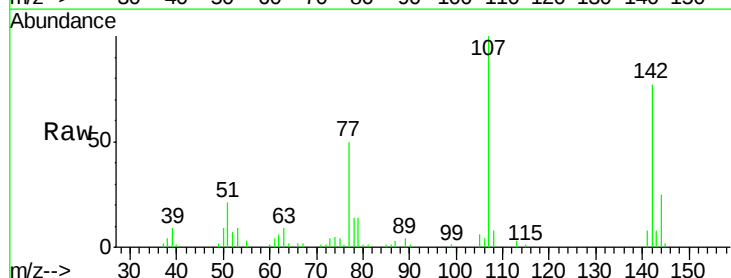


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

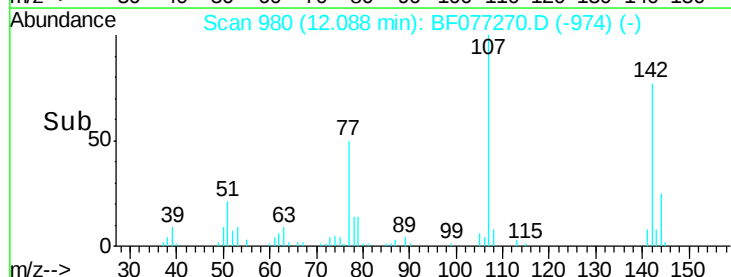
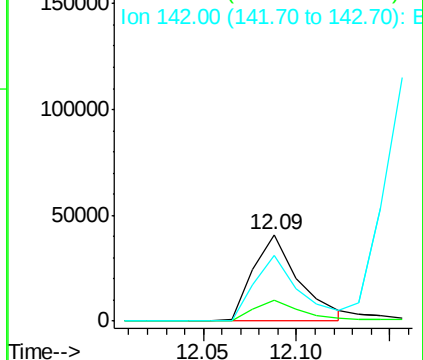


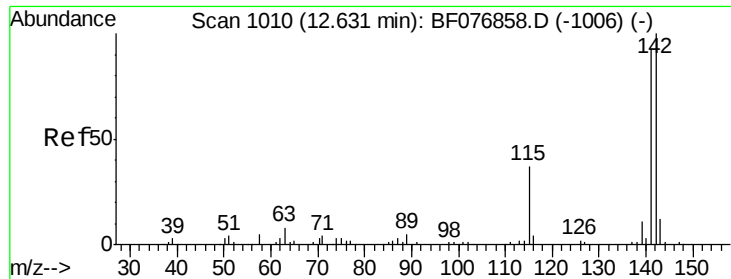
#36
 4-Chloro-3-methylphenol
 Concen: 38.20 ng
 RT: 12.09 min Scan# 980
 Delta R.T. -0.03 min
 Lab File: BF077270.D
 Acq: 12 Feb 2015 4:18

Tgt Ion:107 Resp: 69752
 Ion Ratio Lower Upper
 107 100
 144 24.9 20.0 30.0
 142 76.7 63.5 95.3



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

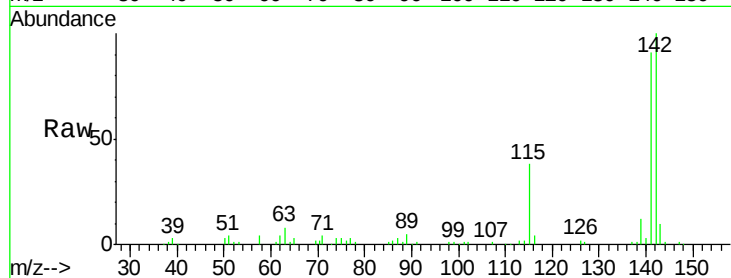




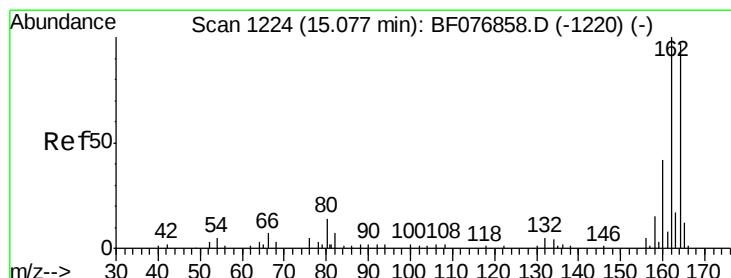
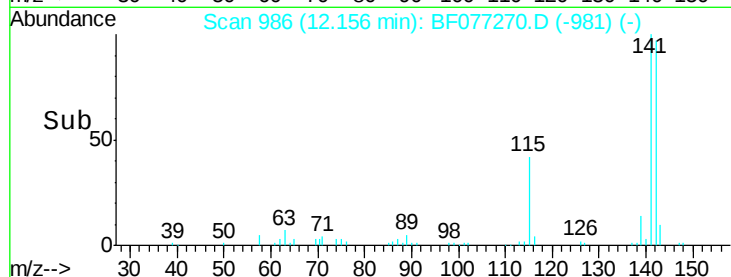
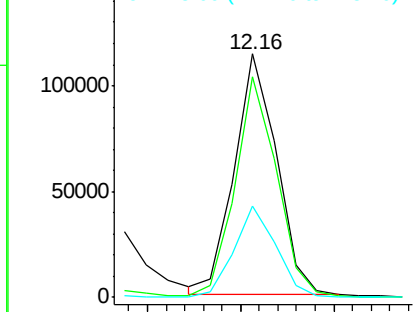
#37
 2-Methylnaphthalene
 Concen: 42.54 ng
 RT: 12.16 min Scan# 986
 Delta R.T. -0.05 min
 Lab File: BF077270.D
 Acq: 12 Feb 2015 4:18

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion:142 Resp: 180000
 Ion Ratio Lower Upper
 142 100
 141 90.6 74.5 111.7
 115 37.8 29.7 44.5

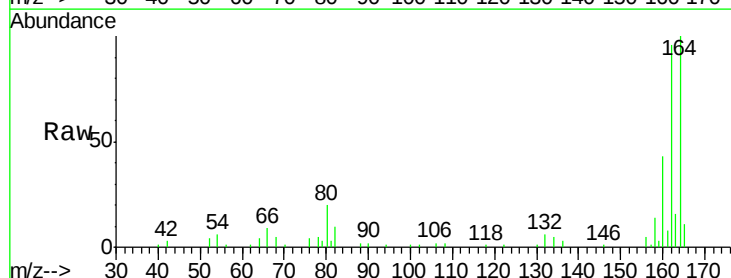


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

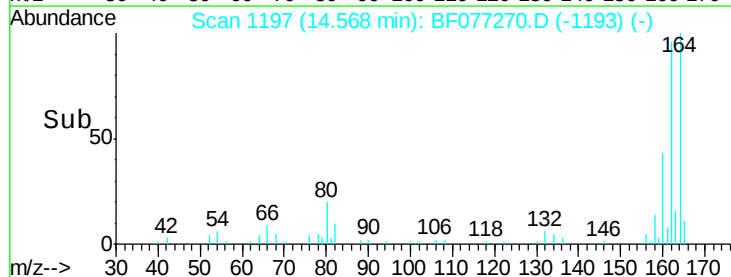
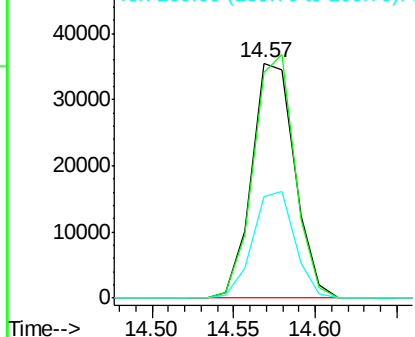


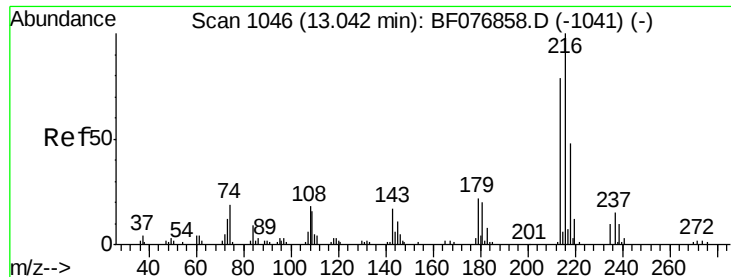
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.57 min Scan# 1197
 Delta R.T. -0.06 min
 Lab File: BF077270.D
 Acq: 12 Feb 2015 4:18

Tgt Ion:164 Resp: 65399
 Ion Ratio Lower Upper
 164 100
 162 95.8 82.4 123.6
 160 43.2 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

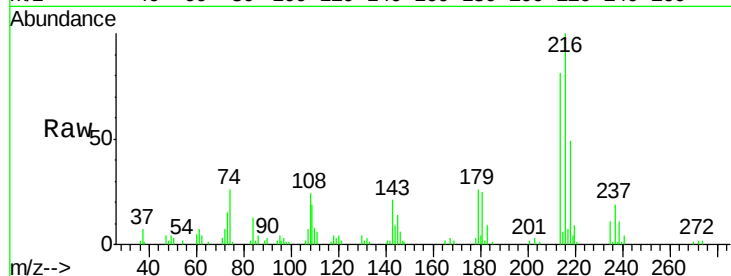




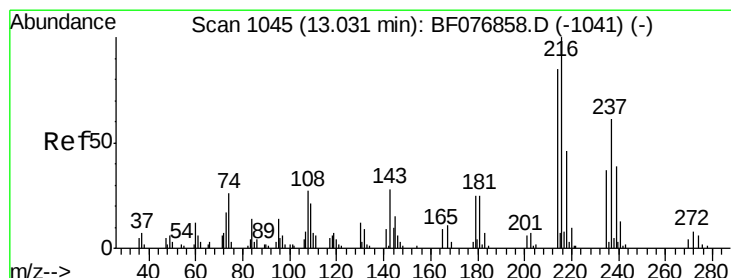
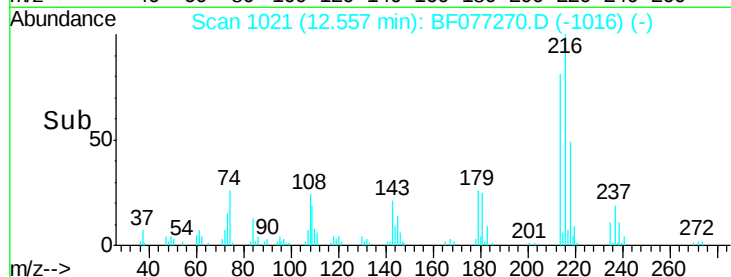
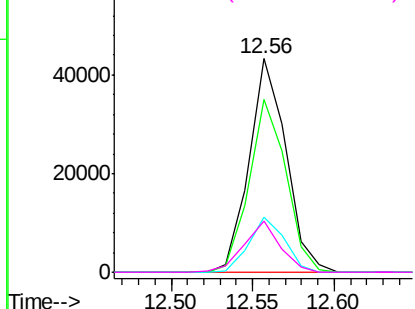
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.18 ng
 RT: 12.56 min Scan# 1021
 Delta R.T. -0.05 min
 Lab File: BF077270.D
 Acq: 12 Feb 2015 4:18

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion:	216	Resp:	68201
Ion	Ratio	Lower	Upper
216	100		
214	80.6	64.9	97.3
179	25.2	18.6	28.0
108	23.6	18.1	27.1

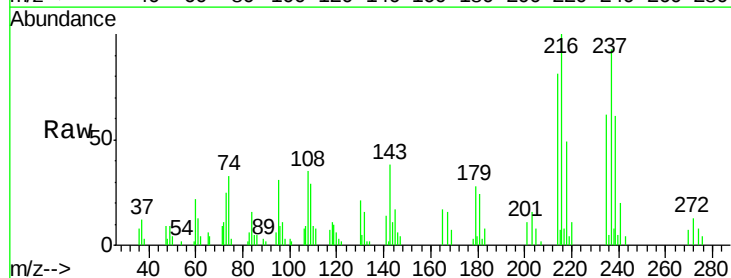


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

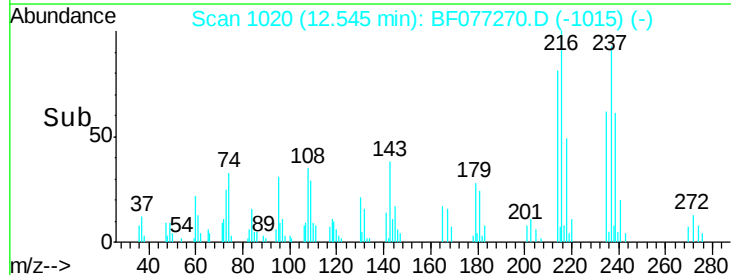
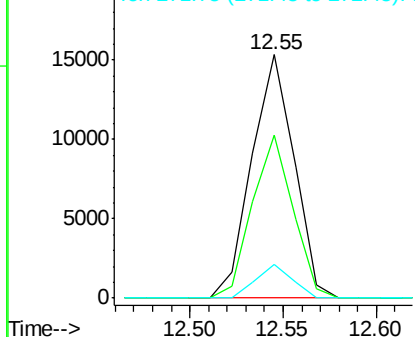


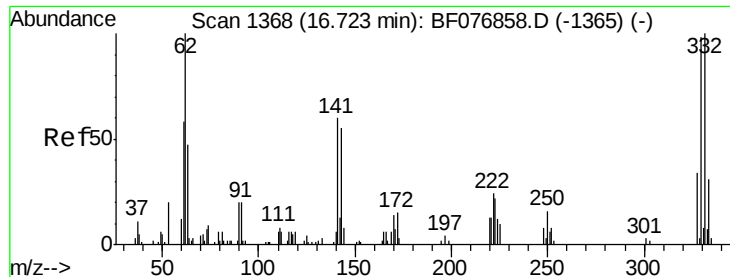
#40
 Hexachlorocyclopentadiene
 Concen: 30.71 ng
 RT: 12.55 min Scan# 1020
 Delta R.T. -0.05 min
 Lab File: BF077270.D
 Acq: 12 Feb 2015 4:18

Tgt Ion:	237	Resp:	24127
Ion	Ratio	Lower	Upper
237	100		
235	66.7	40.4	80.4
272	13.6	0.0	33.2



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

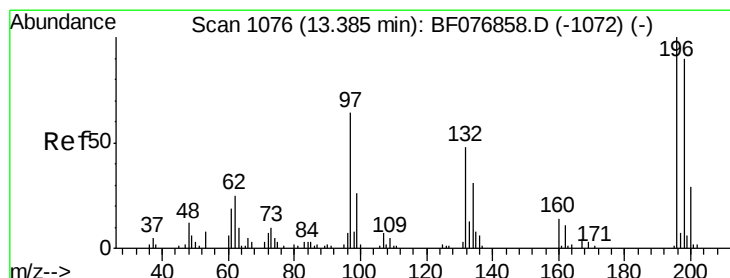
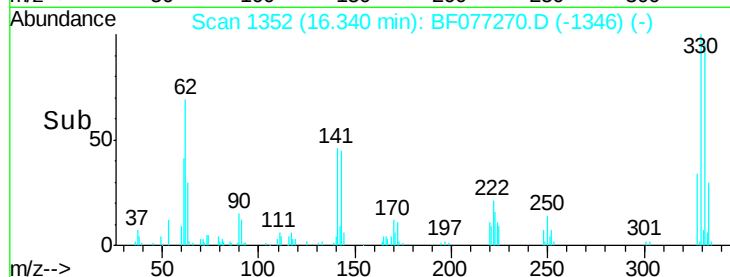
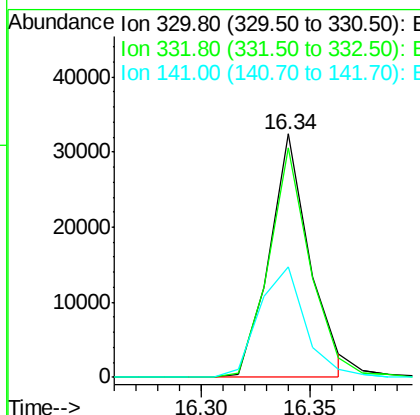
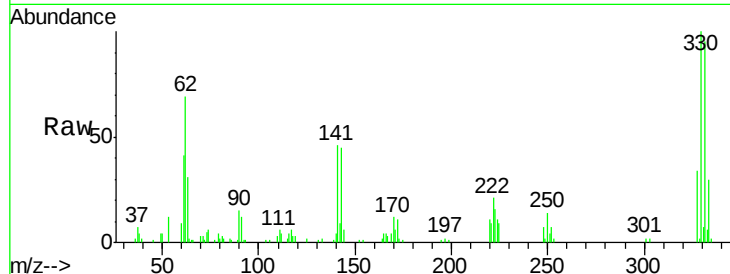




#41
 2,4,6-Tribromophenol
 Concen: 79.32 ng
 RT: 16.34 min Scan# 1352
 Delta R.T. -0.03 min
 Lab File: BF077270.D
 Acq: 12 Feb 2015 4:18

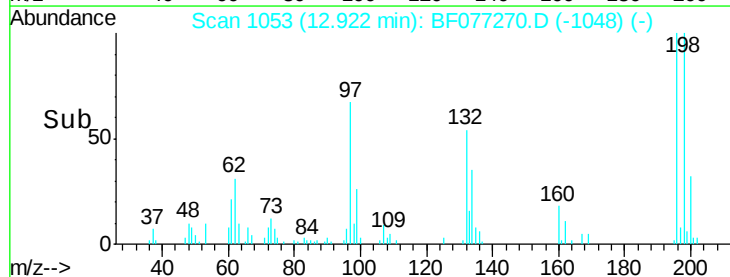
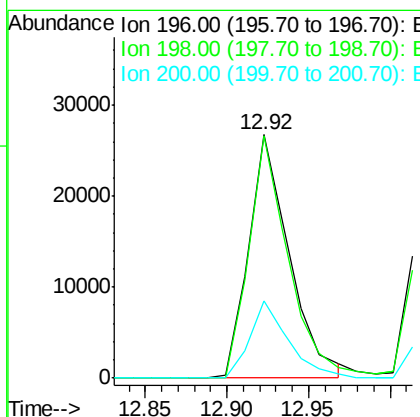
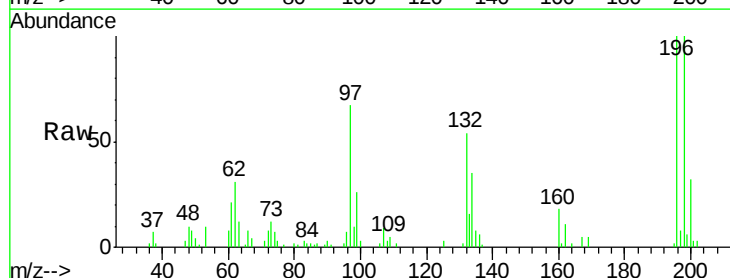
Instrument :
 BNA_F
 ClientSampleId :

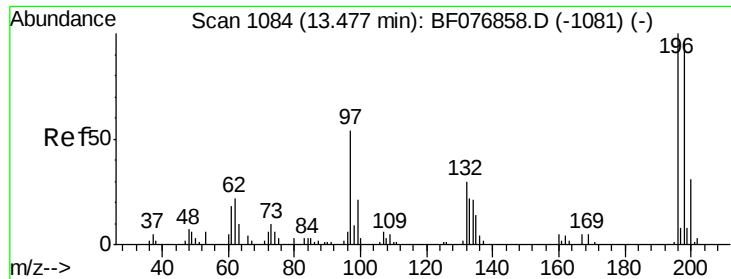
Tgt Ion:330 Resp: 42106
 Ion Ratio Lower Upper
 330 100
 332 96.1 77.8 116.6
 141 51.4 38.5 57.7



#42
 2,4,6-Trichlorophenol
 Concen: 39.38 ng
 RT: 12.92 min Scan# 1053
 Delta R.T. -0.05 min
 Lab File: BF077270.D
 Acq: 12 Feb 2015 4:18

Tgt Ion:196 Resp: 46394
 Ion Ratio Lower Upper
 196 100
 198 99.7 72.0 108.0
 200 31.5 23.4 35.2

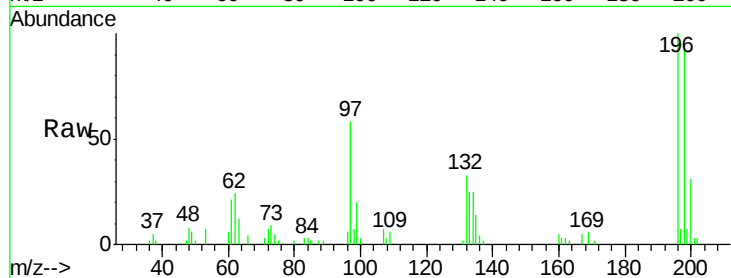




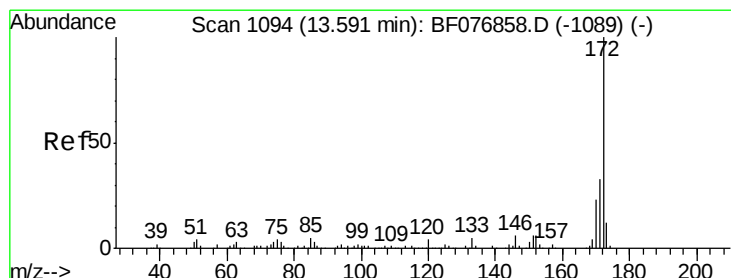
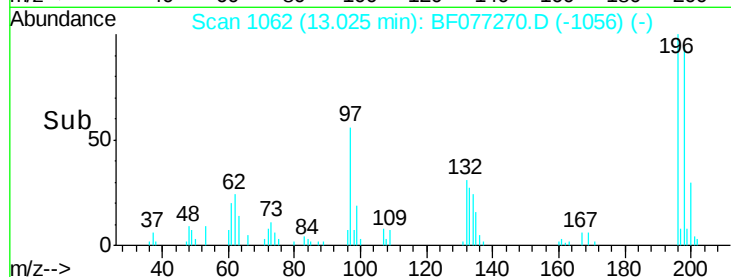
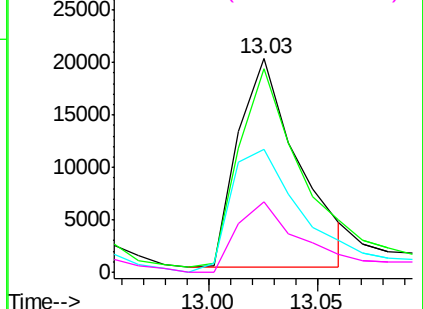
#43
 2,4,5-Trichlorophenol
 Concen: 32.30 ng
 RT: 13.03 min Scan# 1062
 Delta R.T. -0.03 min
 Lab File: BF077270.D
 Acq: 12 Feb 2015 4:18

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion:196 Resp: 38807
 Ion Ratio Lower Upper
 196 100
 198 95.1 76.6 115.0
 97 57.7 43.4 65.0
 132 33.2 23.7 35.5

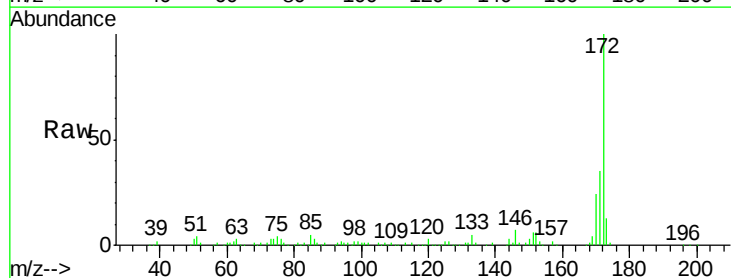


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

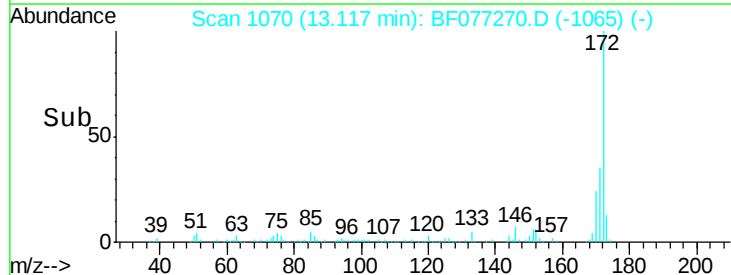
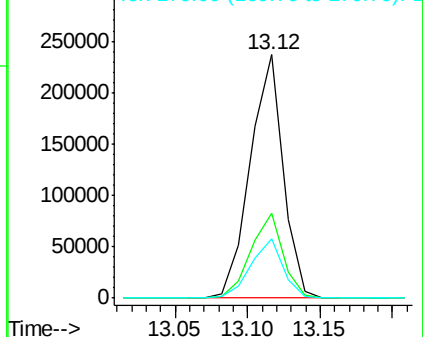


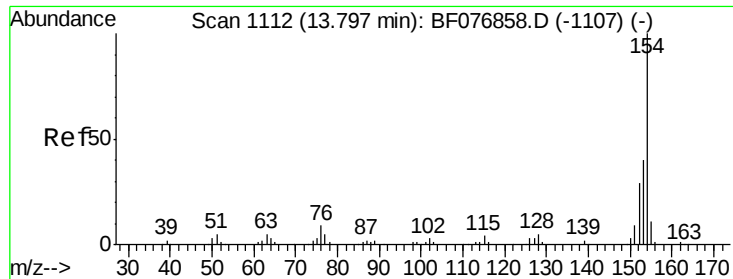
#44
 2-Fluorobiphenyl
 Concen: 86.65 ng
 RT: 13.12 min Scan# 1070
 Delta R.T. -0.05 min
 Lab File: BF077270.D
 Acq: 12 Feb 2015 4:18

Tgt Ion:172 Resp: 372365
 Ion Ratio Lower Upper
 172 100
 171 34.8 26.6 40.0
 170 24.3 18.0 27.0



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

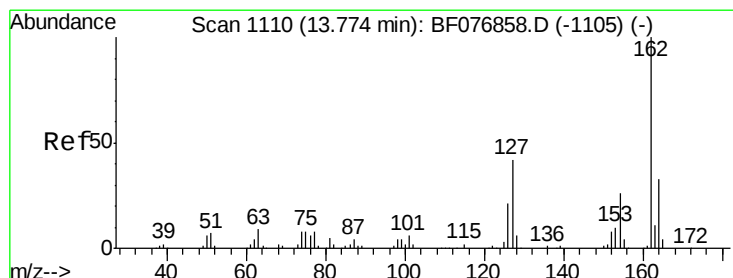
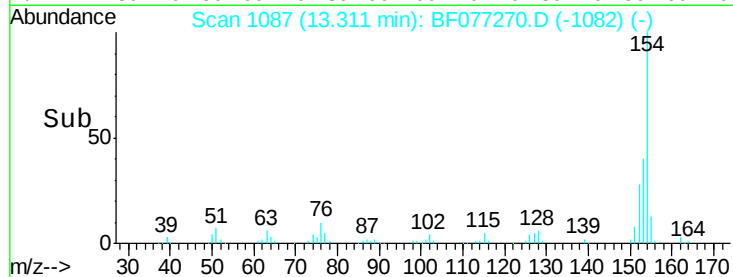
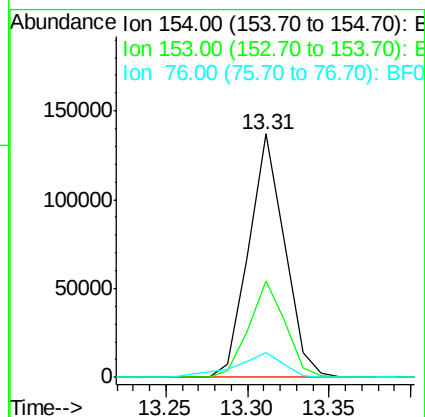
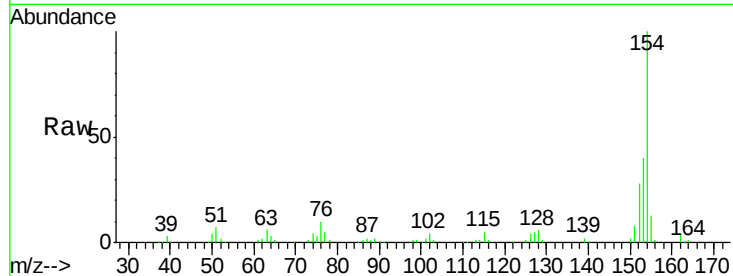




#45
 1,1'-Biphenyl
 Concen: 43.31 ng
 RT: 13.31 min Scan# 1087
 Delta R.T. -0.05 min
 Lab File: BF077270.D
 Acq: 12 Feb 2015 4:18

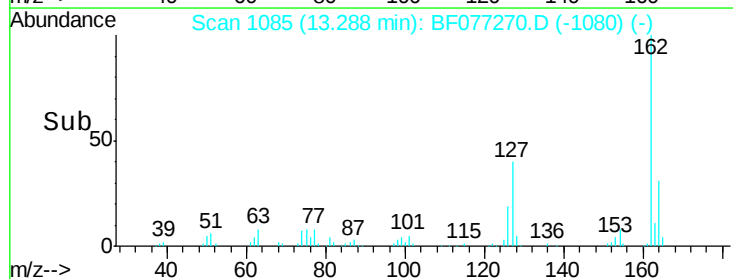
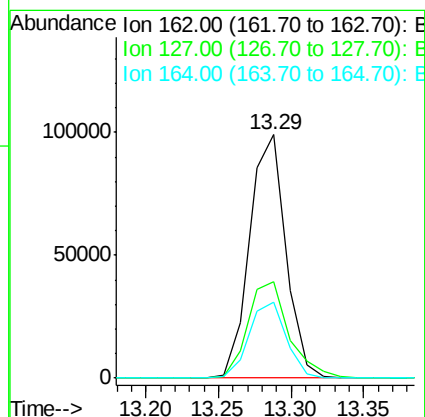
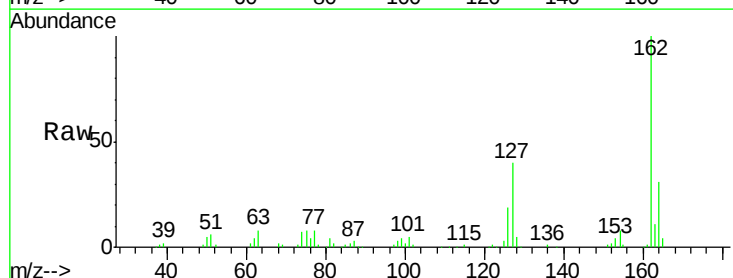
Instrument :
 BNA_F
 ClientSampleId :

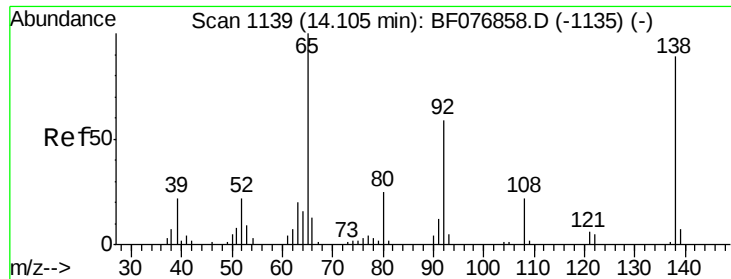
Tgt Ion:154 Resp: 209972
 Ion Ratio Lower Upper
 154 100
 153 39.8 20.2 60.2
 76 10.0 0.0 29.0



#46
 2-Chloronaphthalene
 Concen: 43.00 ng
 RT: 13.29 min Scan# 1085
 Delta R.T. -0.05 min
 Lab File: BF077270.D
 Acq: 12 Feb 2015 4:18

Tgt Ion:162 Resp: 171546
 Ion Ratio Lower Upper
 162 100
 127 39.7 33.8 50.6
 164 31.4 26.8 40.2

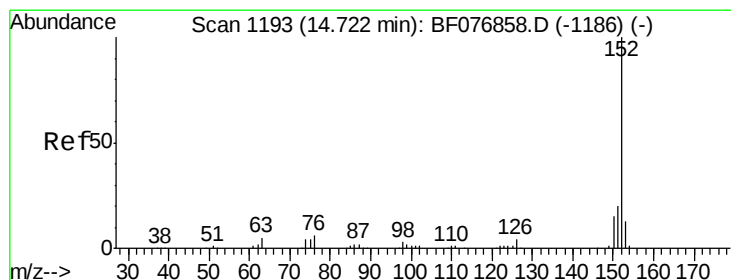
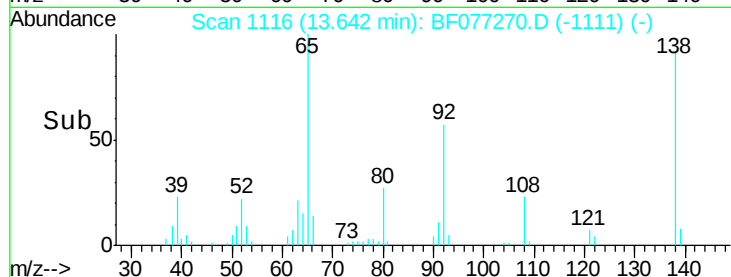
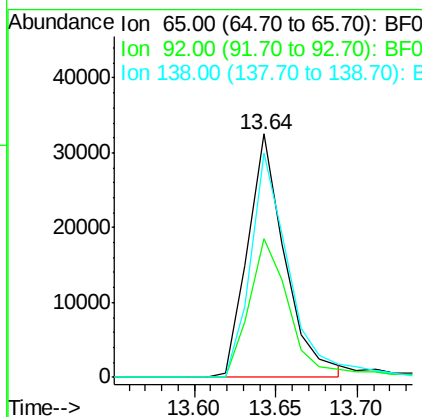
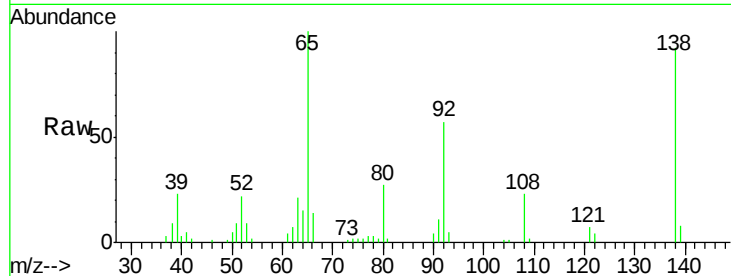




#47
2-Nitroaniline
Concen: 42.71 ng
RT: 13.64 min Scan# 1116
Delta R.T. -0.05 min
Lab File: BF077270.D
Acq: 12 Feb 2015 4:18

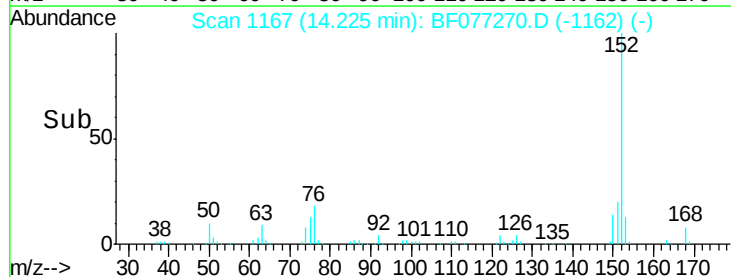
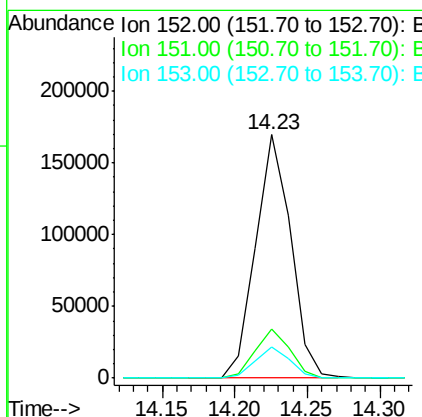
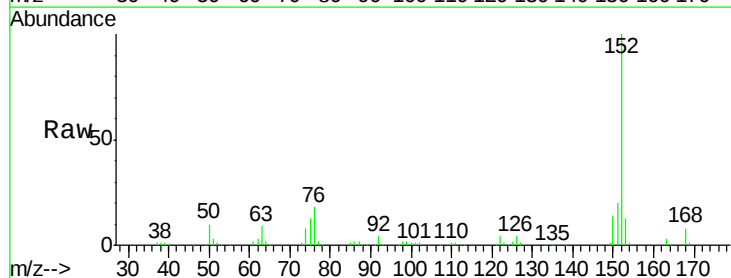
Instrument :
BNA_F
ClientSampleId :

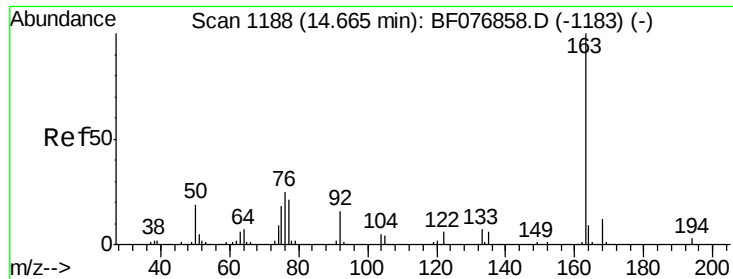
Tgt Ion: 65 Resp: 51695
Ion Ratio Lower Upper
65 100
92 57.1 47.3 70.9
138 92.1 71.4 107.2



#48
Acenaphthylene
Concen: 42.38 ng
RT: 14.23 min Scan# 1167
Delta R.T. -0.05 min
Lab File: BF077270.D
Acq: 12 Feb 2015 4:18

Tgt Ion: 152 Resp: 285224
Ion Ratio Lower Upper
152 100
151 20.2 15.9 23.9
153 13.0 10.2 15.4

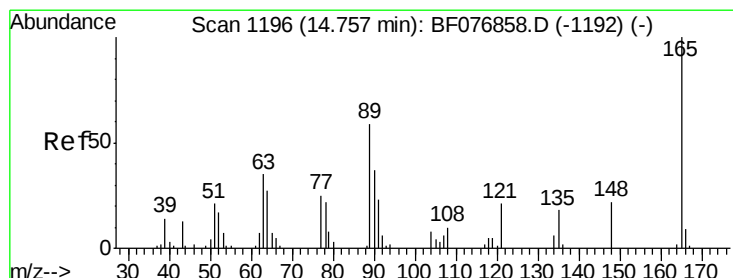
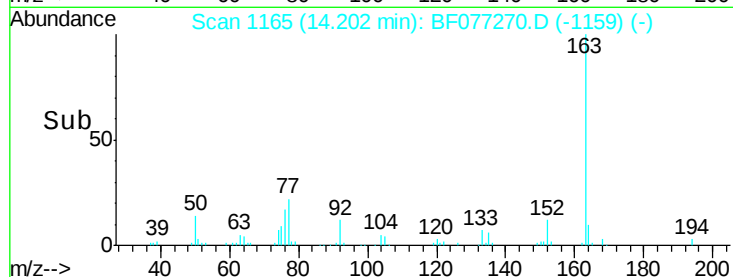
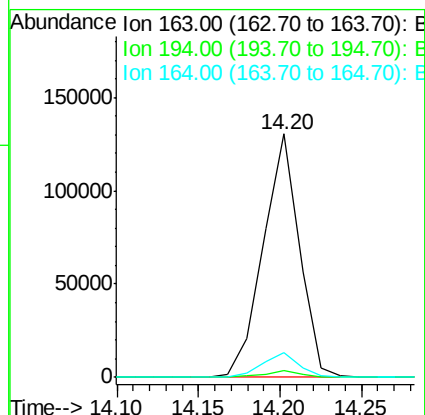
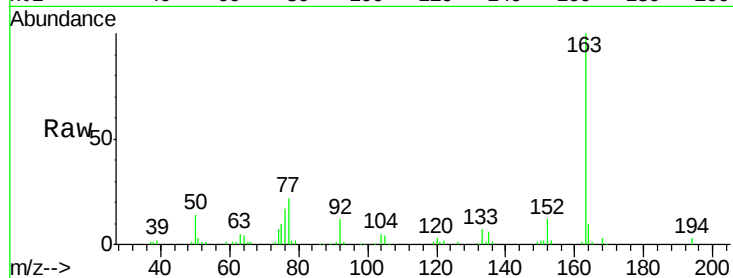




#49
Dimethylphthalate
Concen: 43.51 ng
RT: 14.20 min Scan# 1165
Delta R.T. -0.03 min
Lab File: BF077270.D
Acq: 12 Feb 2015 4:18

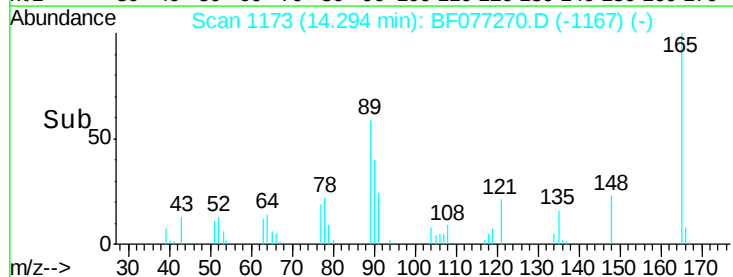
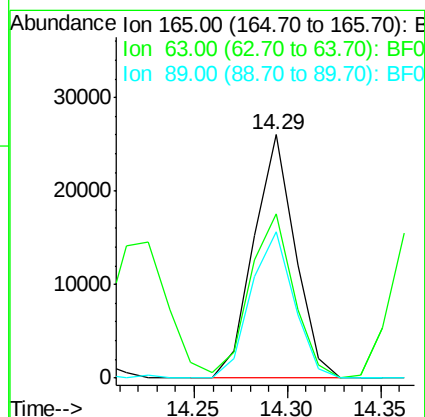
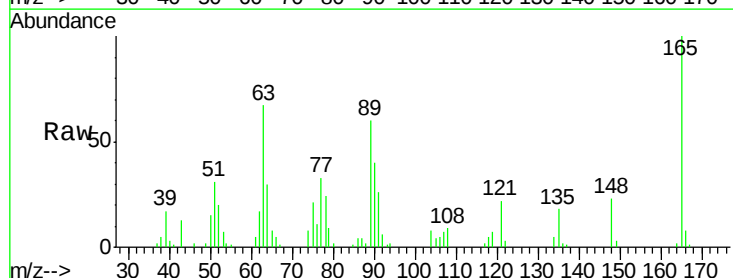
Instrument :
BNA_F
ClientSampleId :

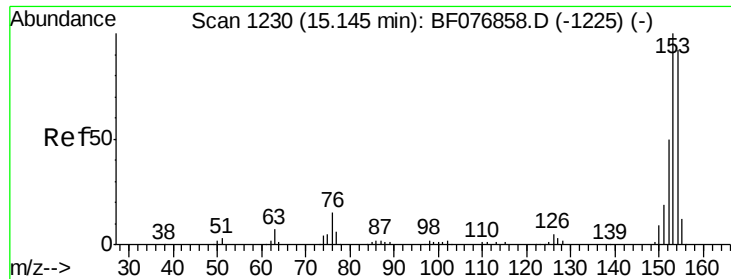
Tgt Ion:163 Resp: 201811
Ion Ratio Lower Upper
163 100
194 2.7 2.6 4.0
164 10.1 7.5 11.3



#50
2,6-Dinitrotoluene
Concen: 43.10 ng
RT: 14.29 min Scan# 1173
Delta R.T. -0.03 min
Lab File: BF077270.D
Acq: 12 Feb 2015 4:18

Tgt Ion:165 Resp: 39941
Ion Ratio Lower Upper
165 100
63 67.4 48.1 72.1
89 60.0 47.2 70.8





#51

Acenaphthene

Concen: 42.41 ng

RT: 14.65 min Scan# 1204

Delta R.T. -0.05 min

Lab File: BF077270.D

Acq: 12 Feb 2015 4:18

Instrument :

BNA_F

ClientSampleId :

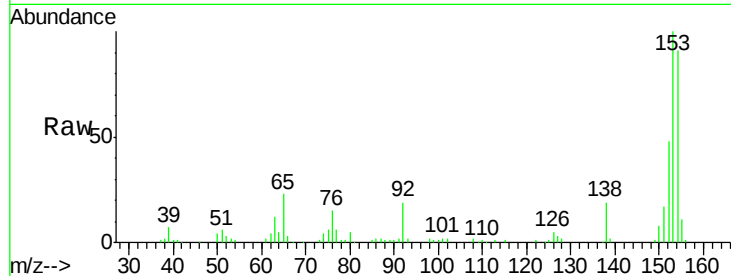
Tgt Ion:154 Resp: 161937

Ion Ratio Lower Upper

154 100

153 109.8 87.0 130.6

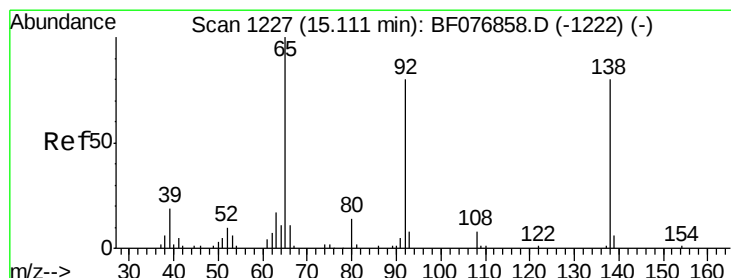
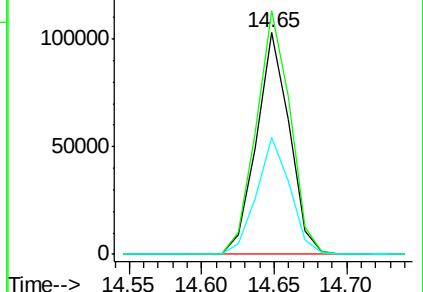
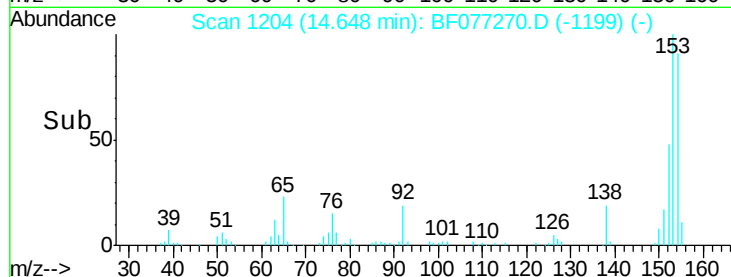
152 53.0 43.5 65.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 37.31 ng

RT: 14.64 min Scan# 1203

Delta R.T. -0.05 min

Lab File: BF077270.D

Acq: 12 Feb 2015 4:18

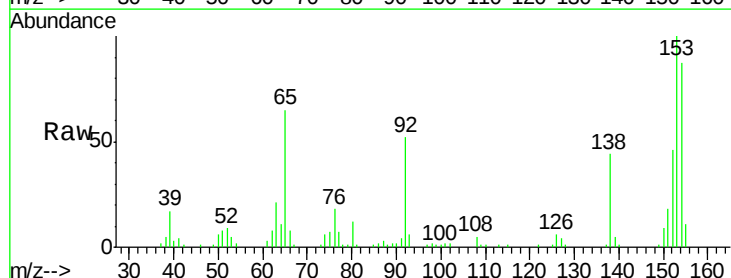
Tgt Ion:138 Resp: 44637

Ion Ratio Lower Upper

138 100

108 11.0 8.3 12.5

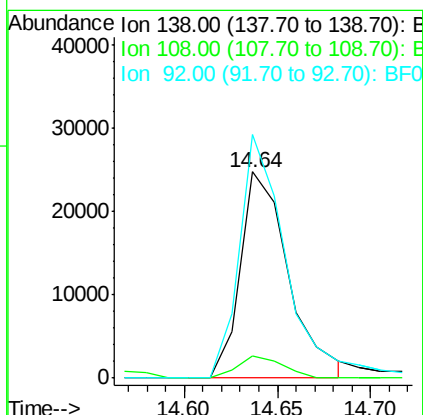
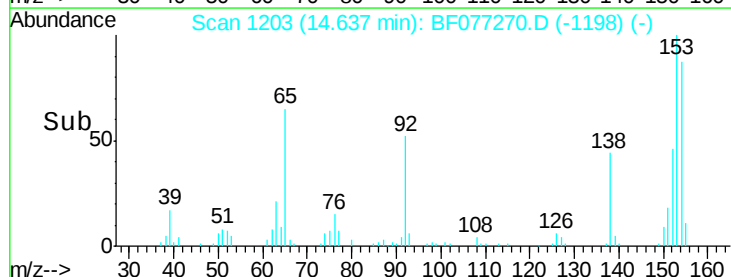
92 118.2 80.9 121.3

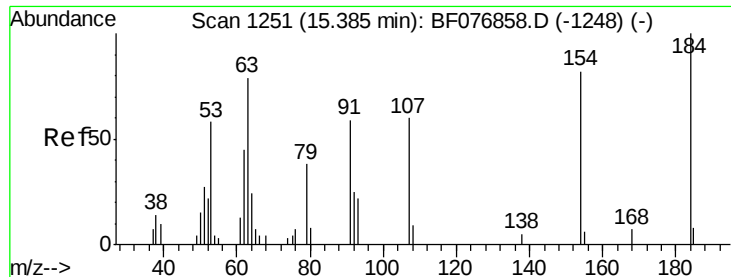


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

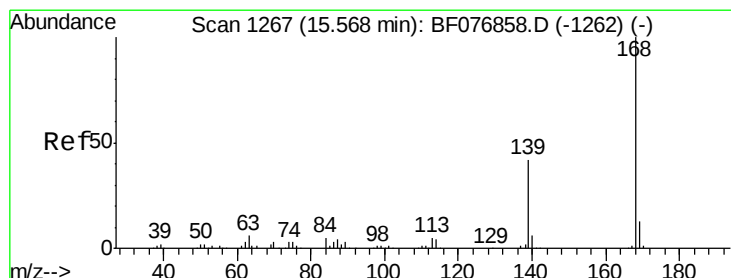
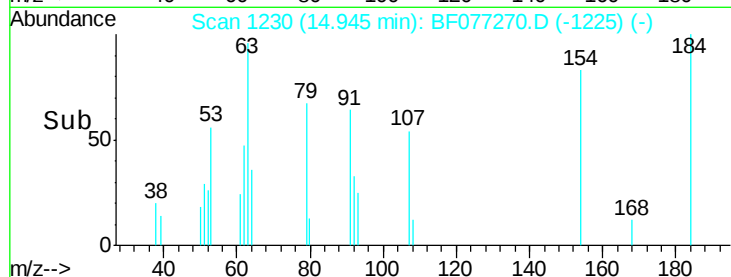
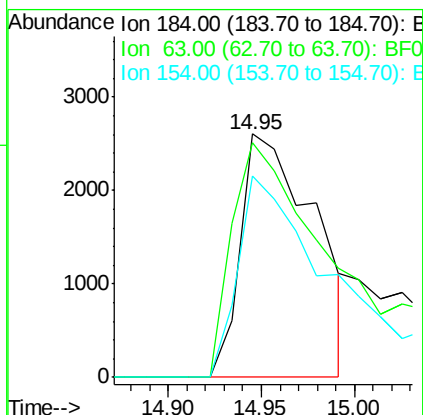
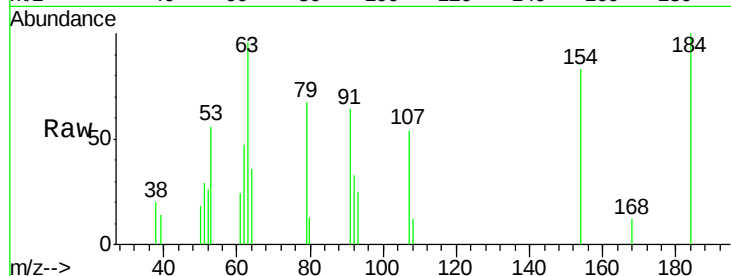




#53
 2,4-Dinitrophenol
 Concen: 25.87 ng
 RT: 14.95 min Scan# 1230
 Delta R.T. -0.05 min
 Lab File: BF077270.D
 Acq: 12 Feb 2015 4:18

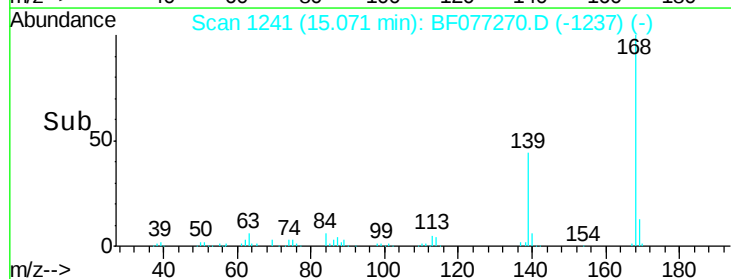
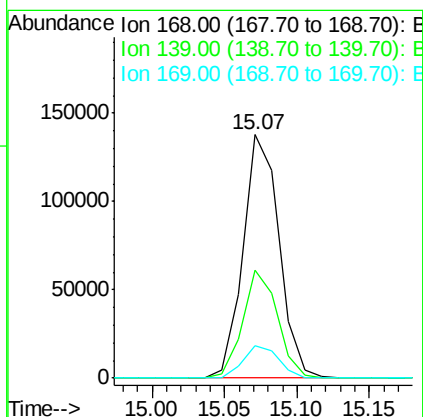
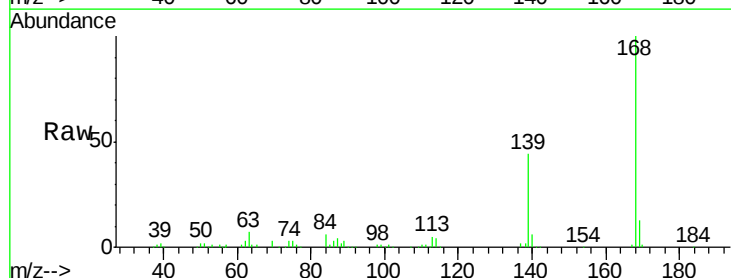
Instrument :
 BNA_F
 ClientSampled :

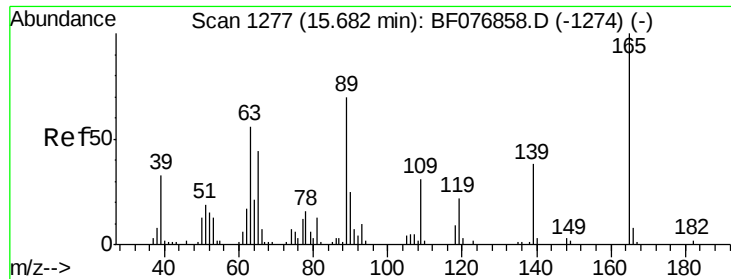
Tgt Ion:184 Resp: 7197
 Ion Ratio Lower Upper
 184 100
 63 96.1 63.0 94.6#
 154 82.5 65.5 98.3



#54
 Dibenzofuran
 Concen: 42.61 ng
 RT: 15.07 min Scan# 1241
 Delta R.T. -0.06 min
 Lab File: BF077270.D
 Acq: 12 Feb 2015 4:18

Tgt Ion:168 Resp: 236998
 Ion Ratio Lower Upper
 168 100
 139 44.3 33.4 50.2
 169 13.3 10.6 15.8

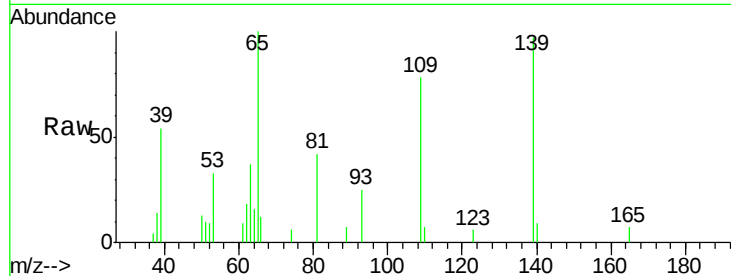




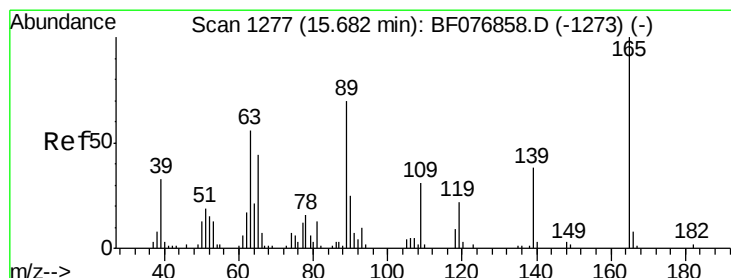
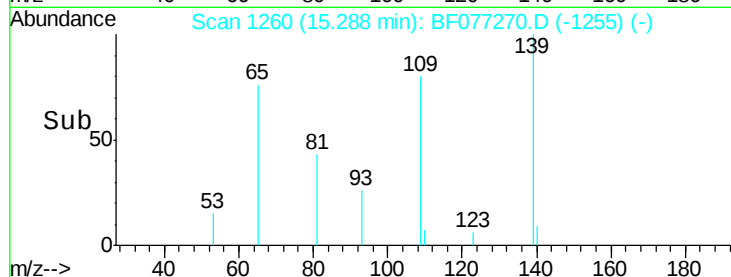
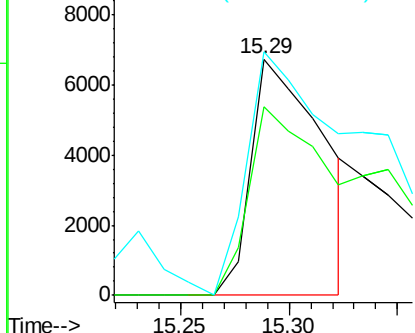
#55
 4-Nitrophenol
 Concen: 21.27 ng
 RT: 15.29 min Scan# 1260
 Delta R.T. -0.05 min
 Lab File: BF077270.D
 Acq: 12 Feb 2015 4:18

Instrument :
 BNA_F
 ClientSampled :

Tgt Ion:139 Resp: 15464
 Ion Ratio Lower Upper
 139 100
 109 79.9 61.0 101.0
 65 103.1 96.6 136.6

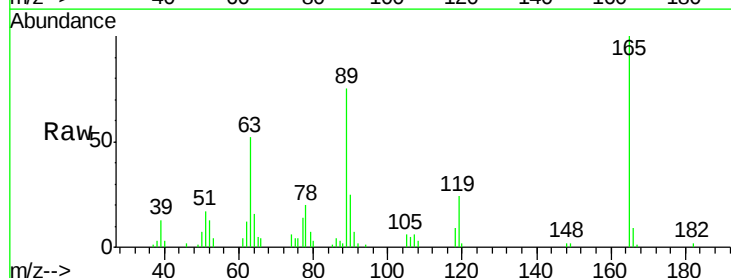


Abundance Ion 139.00 (138.70 to 139.70): E
 Ion 109.00 (108.70 to 109.70): E
 Ion 65.00 (64.70 to 65.70): BF0

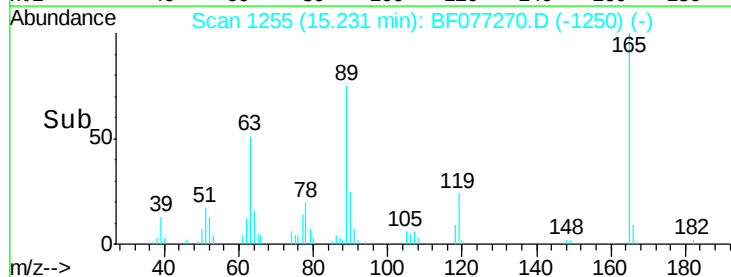
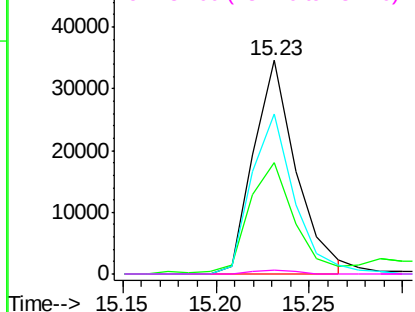


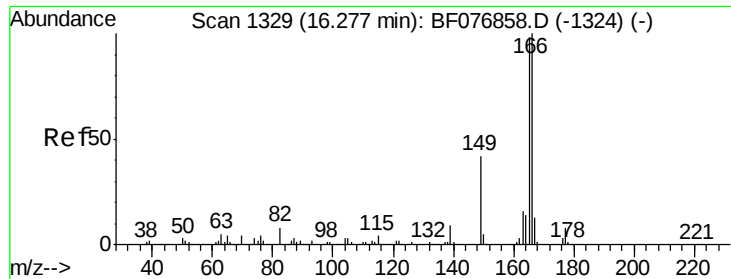
#56
 2,4-Dinitrotoluene
 Concen: 39.87 ng
 RT: 15.23 min Scan# 1255
 Delta R.T. -0.05 min
 Lab File: BF077270.D
 Acq: 12 Feb 2015 4:18

Tgt Ion:165 Resp: 54867
 Ion Ratio Lower Upper
 165 100
 63 52.2 44.8 67.2
 89 75.0 56.2 84.2
 182 1.8 1.5 2.3



Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 89.00 (88.70 to 89.70): BF0
 Ion 182.00 (181.70 to 182.70): E

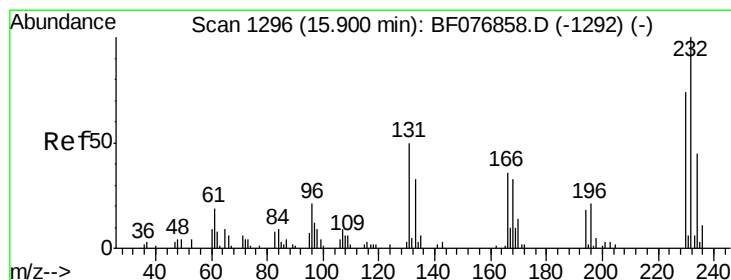
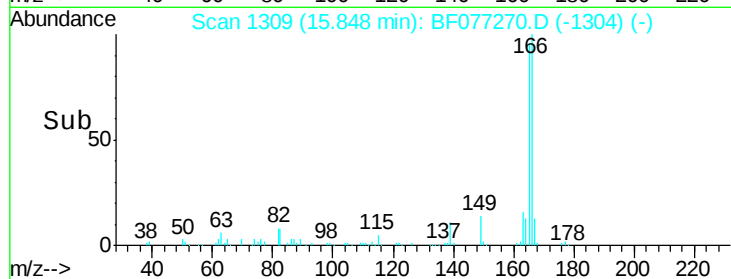
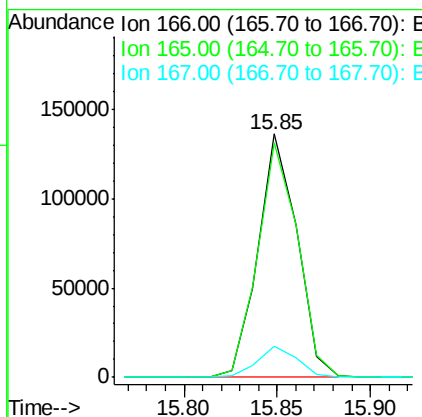
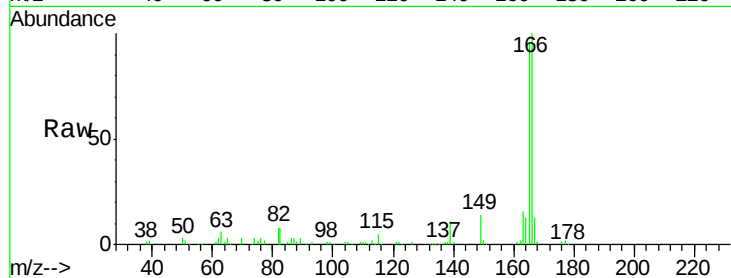




#57
 Fluorene
 Concen: 42.01 ng
 RT: 15.85 min Scan# 1309
 Delta R.T. -0.05 min
 Lab File: BF077270.D
 Acq: 12 Feb 2015 4:18

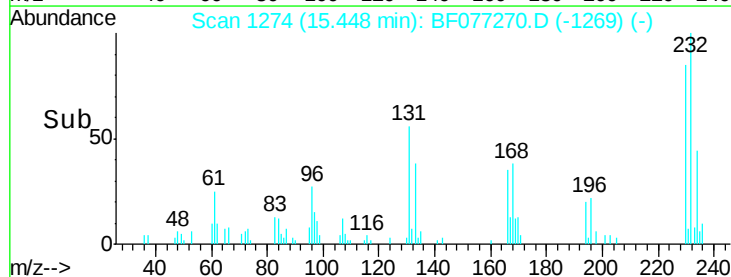
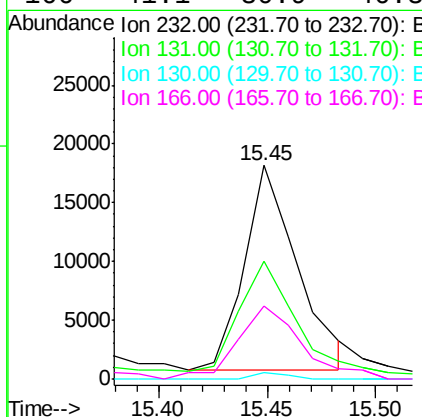
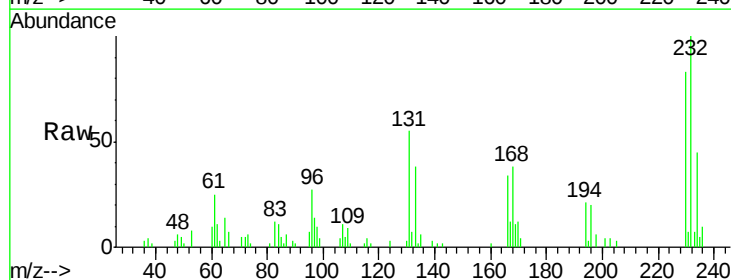
Instrument :
 BNA_F
 ClientSampleId :

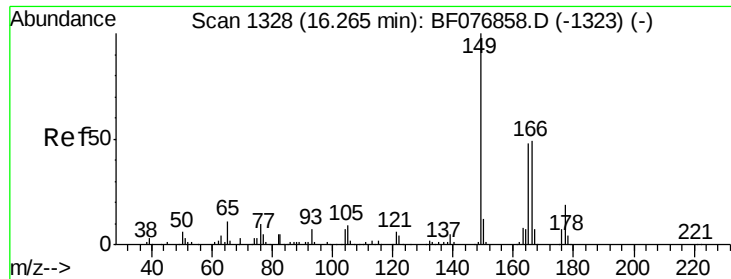
Tgt Ion:166 Resp: 197986
 Ion Ratio Lower Upper
 166 100
 165 96.2 78.5 117.7
 167 12.8 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 34.01 ng
 RT: 15.45 min Scan# 1274
 Delta R.T. -0.05 min
 Lab File: BF077270.D
 Acq: 12 Feb 2015 4:18

Tgt Ion:232 Resp: 29755
 Ion Ratio Lower Upper
 232 100
 131 54.0 45.0 67.6
 130 1.9 2.6 3.8#
 166 41.1 30.9 46.3

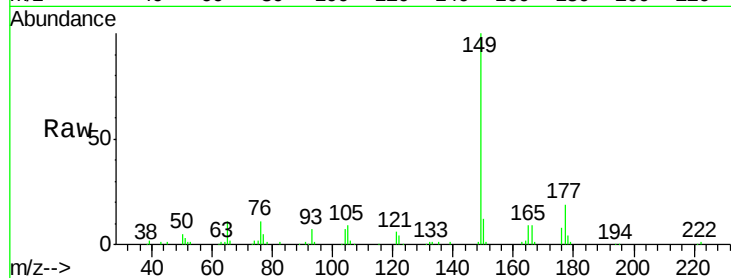




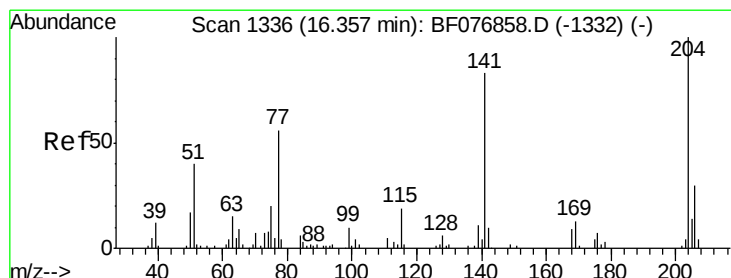
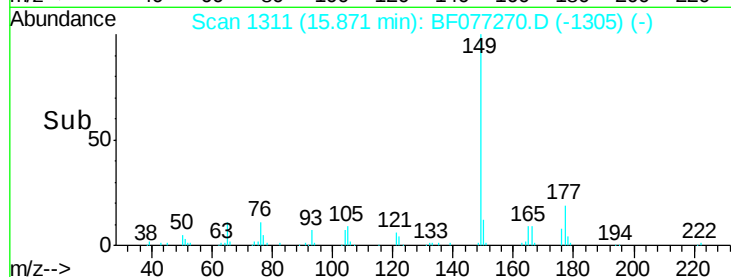
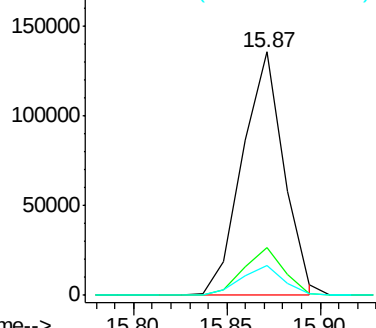
#59
Diethylphthalate
Concen: 44.67 ng
RT: 15.87 min Scan# 1311
Delta R.T. -0.03 min
Lab File: BF077270.D
Acq: 12 Feb 2015 4:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 209391
Ion Ratio Lower Upper
149 100
177 19.4 15.0 22.6
150 12.3 9.4 14.0

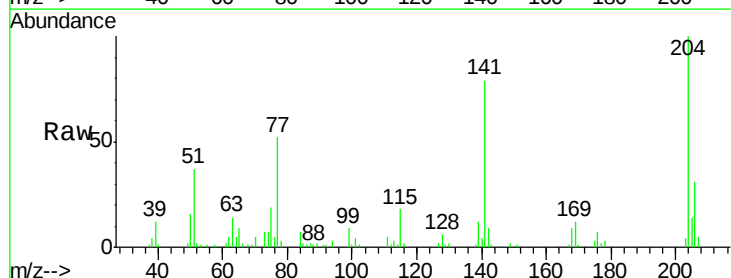


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

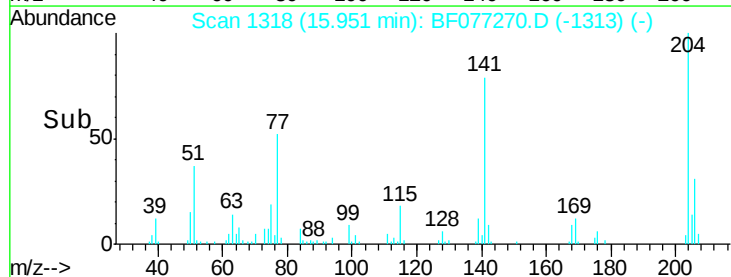
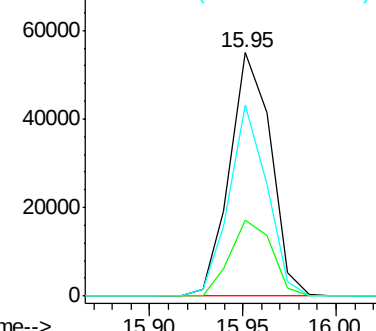


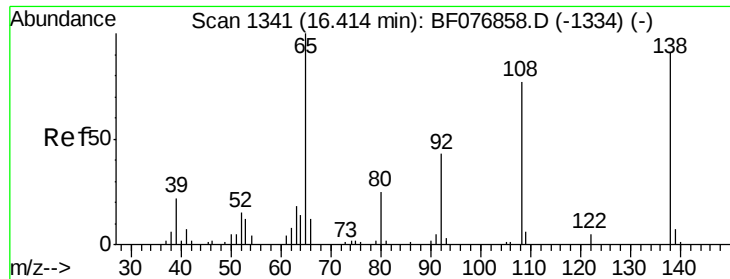
#60
4-Chlorophenyl-phenylether
Concen: 43.59 ng
RT: 15.95 min Scan# 1318
Delta R.T. -0.05 min
Lab File: BF077270.D
Acq: 12 Feb 2015 4:18

Tgt Ion:204 Resp: 84037
Ion Ratio Lower Upper
204 100
206 31.3 24.2 36.2
141 78.7 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

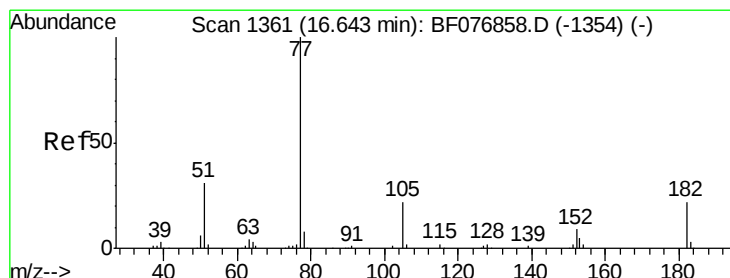
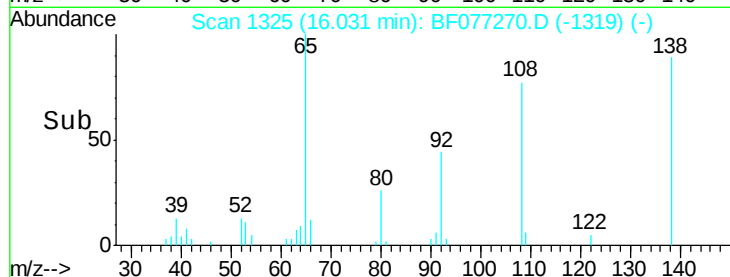
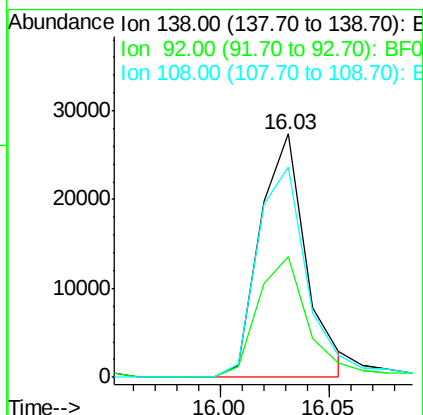
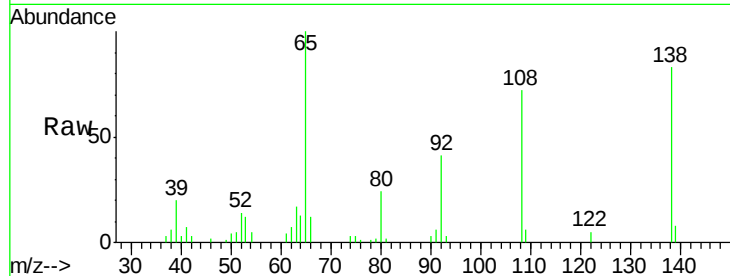




#61
4-Nitroaniline
Concen: 35.10 ng
RT: 16.03 min Scan# 1325
Delta R.T. -0.03 min
Lab File: BF077270.D
Acq: 12 Feb 2015 4:18

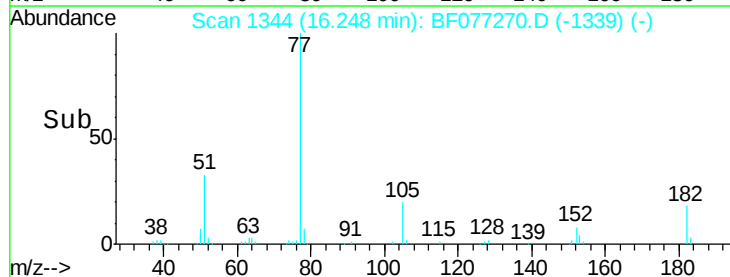
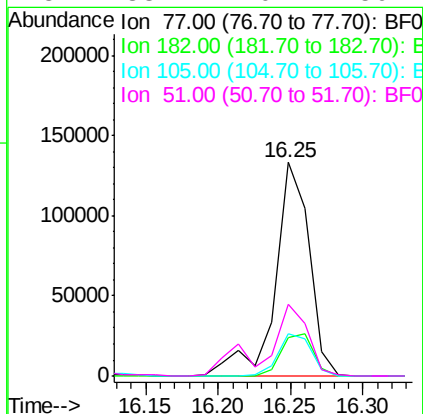
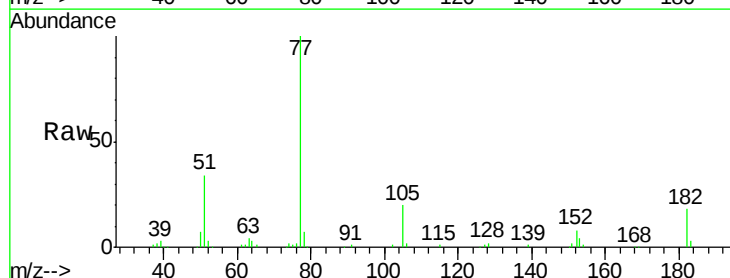
Instrument :
BNA_F
ClientSampleId :

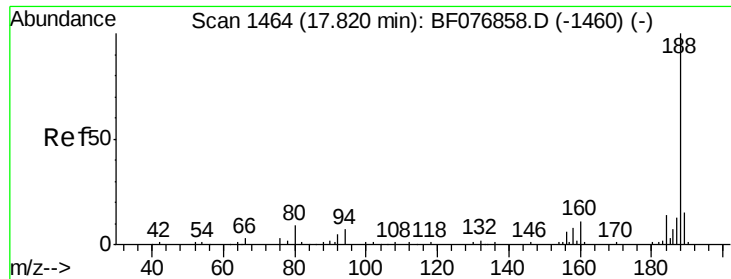
Tgt Ion:138 Resp: 40536
Ion Ratio Lower Upper
138 100
92 49.8 26.7 66.7
108 86.3 64.5 104.5



#62
Azobenzene
Concen: 44.84 ng
RT: 16.25 min Scan# 1344
Delta R.T. -0.05 min
Lab File: BF077270.D
Acq: 12 Feb 2015 4:18

Tgt Ion: 77 Resp: 219003
Ion Ratio Lower Upper
77 100
182 18.1 2.0 42.0
105 20.0 2.3 42.3
51 33.7 10.7 50.7

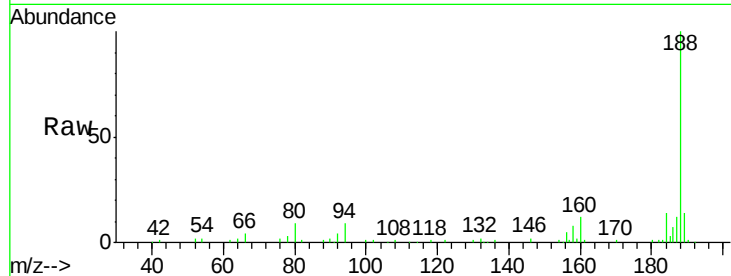




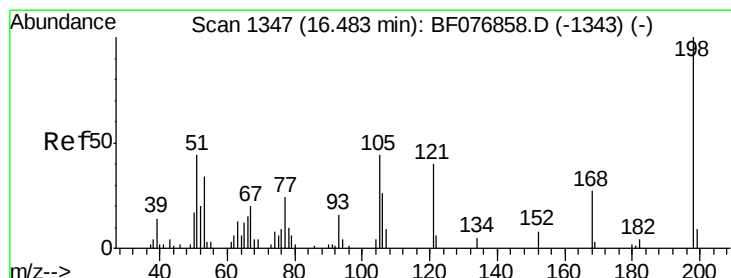
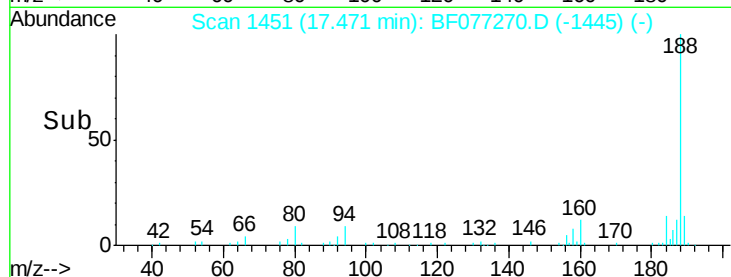
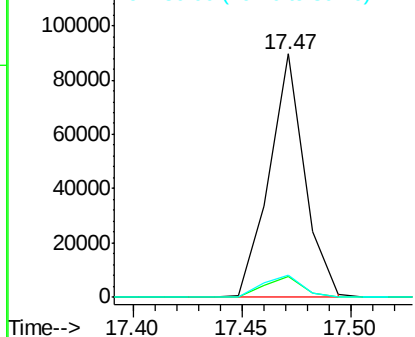
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.47 min Scan# 1451
 Delta R.T. -0.03 min
 Lab File: BF077270.D
 Acq: 12 Feb 2015 4:18

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	101956		
94	8.5		6.0	9.0
80	9.1		6.9	10.3

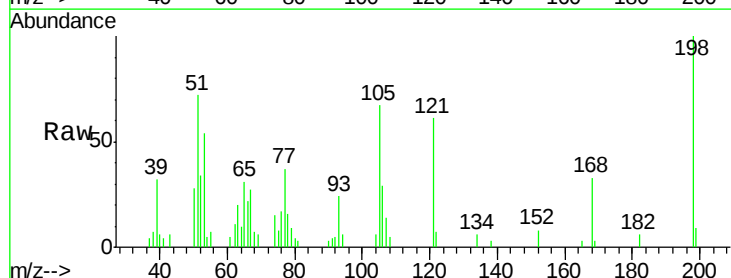


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

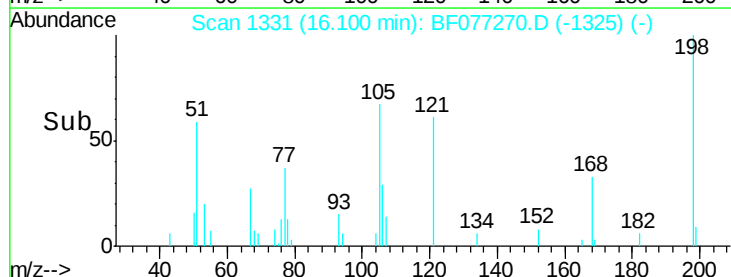
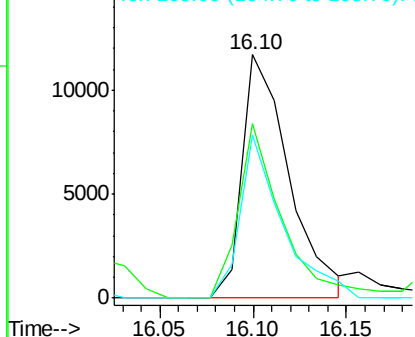


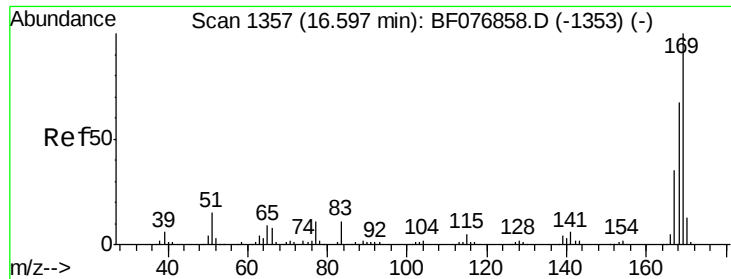
#64
 4,6-Dinitro-2-methylphenol
 Concen: 32.35 ng
 RT: 16.10 min Scan# 1331
 Delta R.T. -0.03 min
 Lab File: BF077270.D
 Acq: 12 Feb 2015 4:18

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	20440		
51	71.9		24.2	64.2#
105	67.0		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

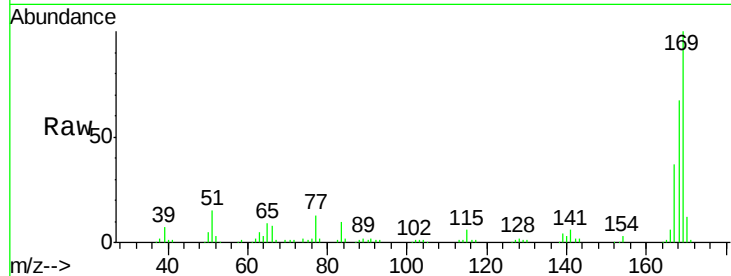




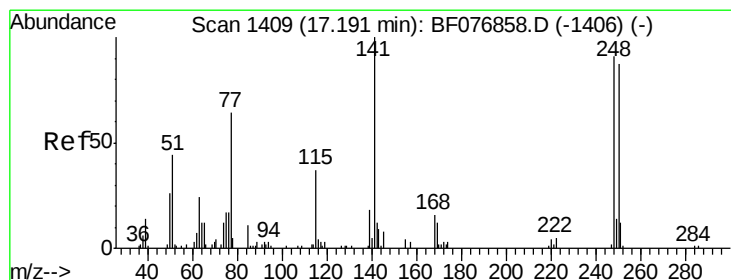
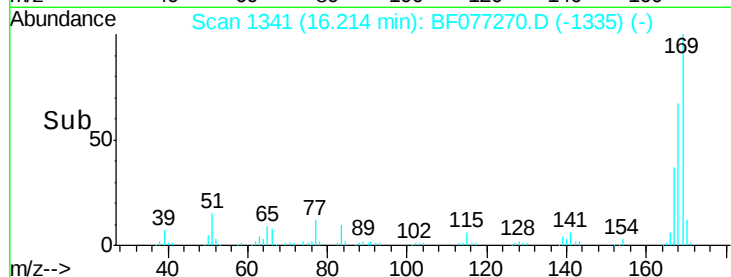
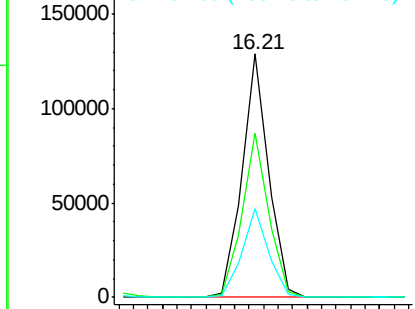
#65
 n-Nitrosodiphenylamine
 Concen: 44.95 ng
 RT: 16.21 min Scan# 1341
 Delta R.T. -0.03 min
 Lab File: BF077270.D
 Acq: 12 Feb 2015 4:18

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion:169 Resp: 163417
 Ion Ratio Lower Upper
 169 100
 168 67.5 53.8 80.6
 167 36.6 27.8 41.6

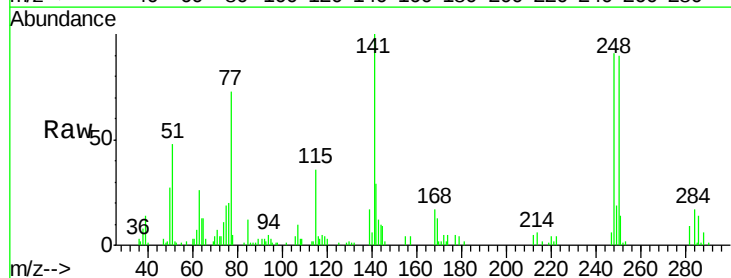


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

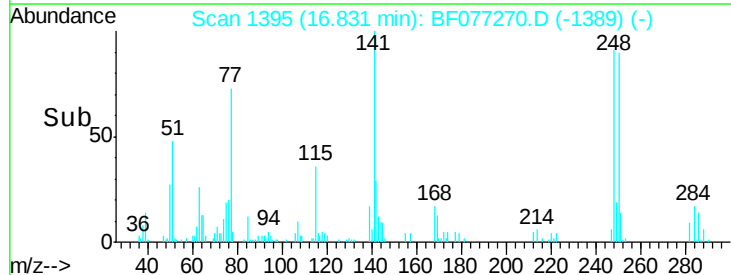
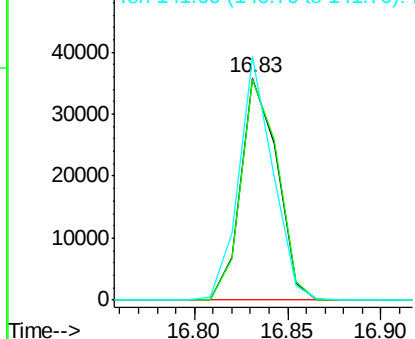


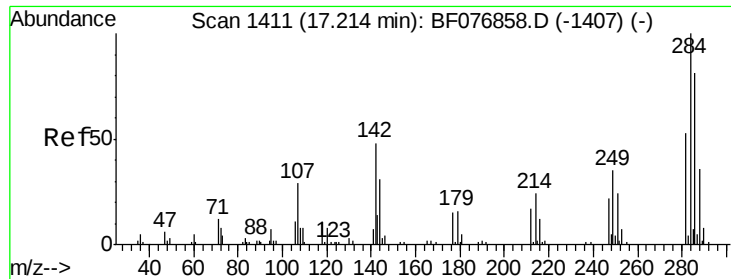
#66
 4-Bromophenyl-phenylether
 Concen: 46.87 ng
 RT: 16.83 min Scan# 1395
 Delta R.T. -0.03 min
 Lab File: BF077270.D
 Acq: 12 Feb 2015 4:18

Tgt Ion:248 Resp: 48418
 Ion Ratio Lower Upper
 248 100
 250 99.0 77.1 115.7
 141 109.4 88.2 132.4



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

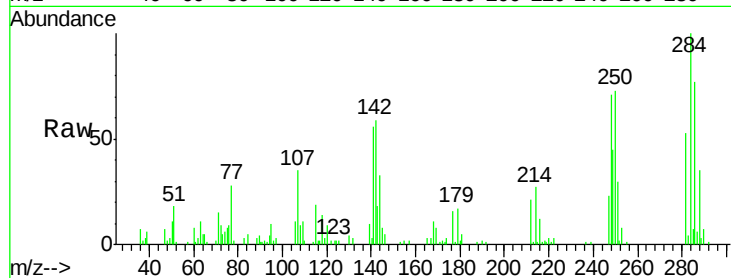




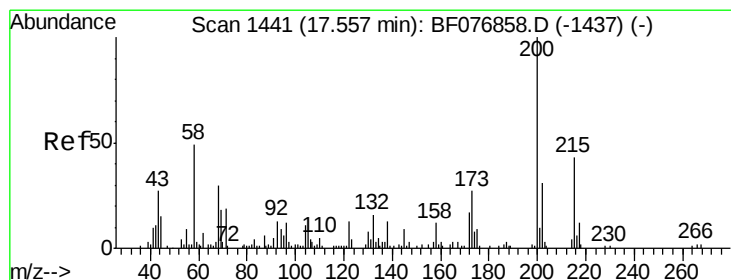
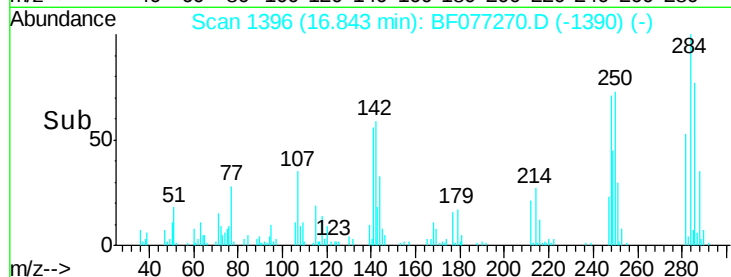
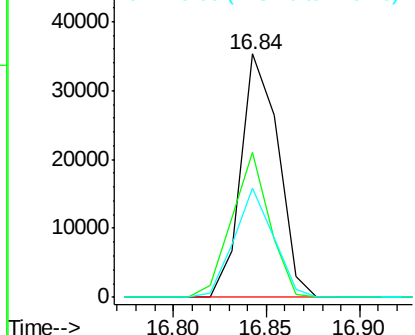
#67
Hexachlorobenzene
Concen: 45.00 ng
RT: 16.84 min Scan# 1396
Delta R.T. -0.03 min
Lab File: BF077270.D
Acq: 12 Feb 2015 4:18

Instrument :
BNA_F
ClientSampled :

Tgt Ion: 284 Resp: 48981
Ion Ratio Lower Upper
284 100
142 59.4 38.2 57.4#
249 45.1 28.2 42.2#

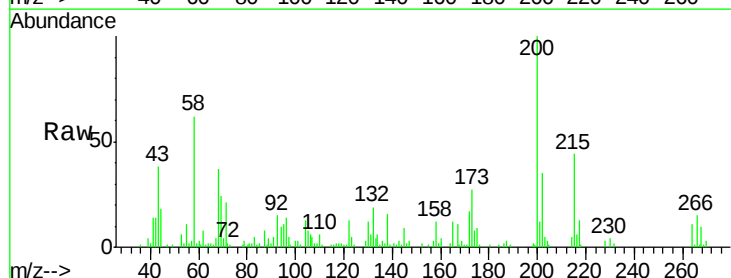


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

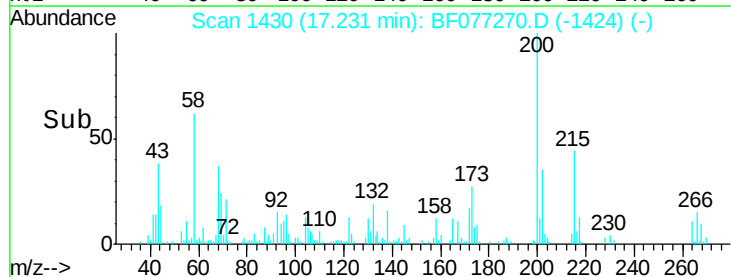
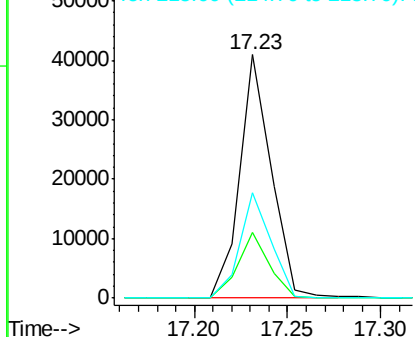


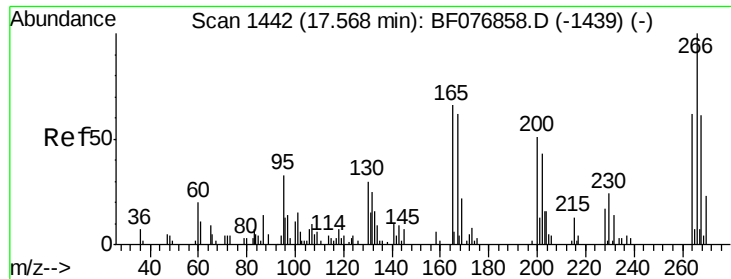
#68
Atrazine
Concen: 44.16 ng
RT: 17.23 min Scan# 1430
Delta R.T. -0.03 min
Lab File: BF077270.D
Acq: 12 Feb 2015 4:18

Tgt Ion: 200 Resp: 48720
Ion Ratio Lower Upper
200 100
173 27.1 6.6 46.6
215 43.5 22.9 62.9



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

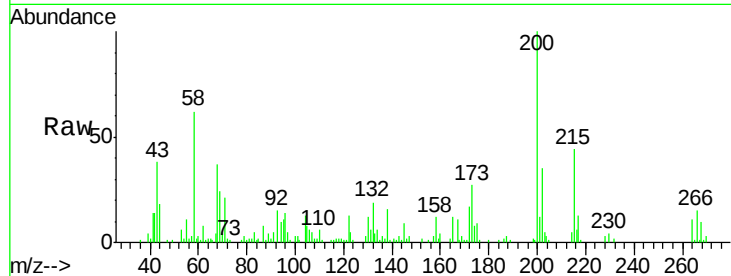




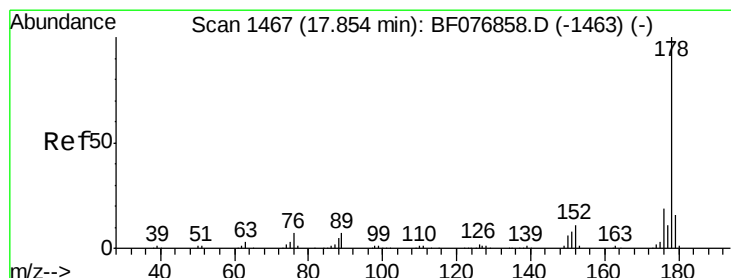
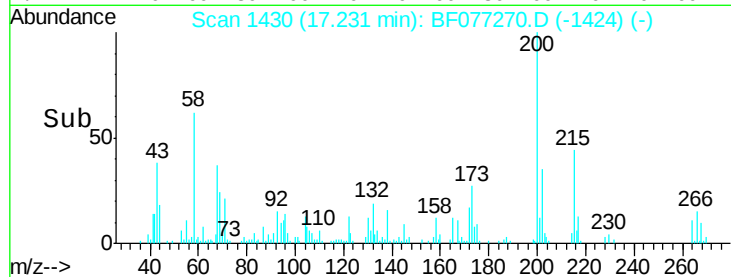
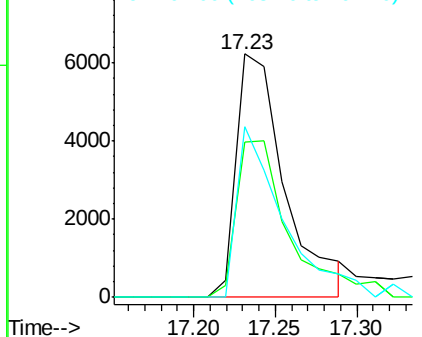
#69
 Pentachlorophenol
 Concen: 30.48 ng
 RT: 17.23 min Scan# 1430
 Delta R.T. -0.03 min
 Lab File: BF077270.D
 Acq: 12 Feb 2015 4:18

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion: 266 Resp: 12878
 Ion Ratio Lower Upper
 266 100
 268 64.0 48.6 72.8
 264 70.0 49.5 74.3

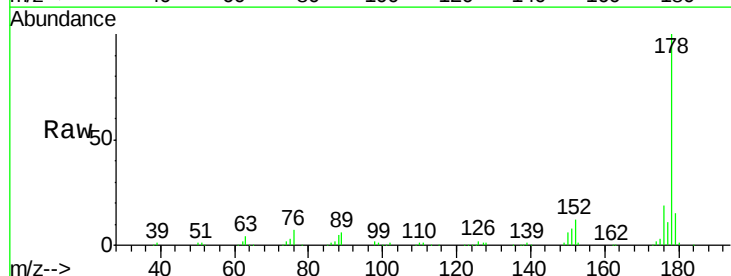


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

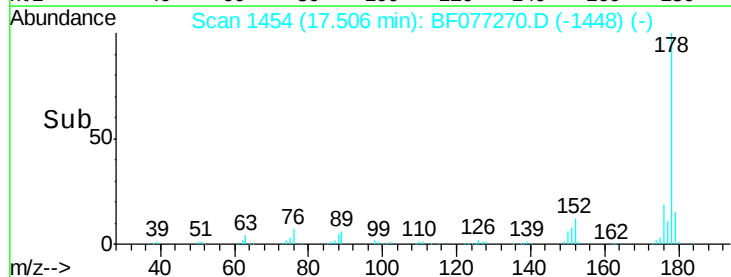
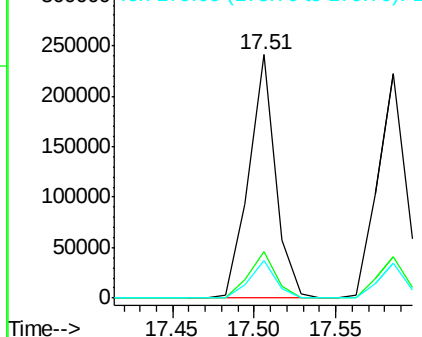


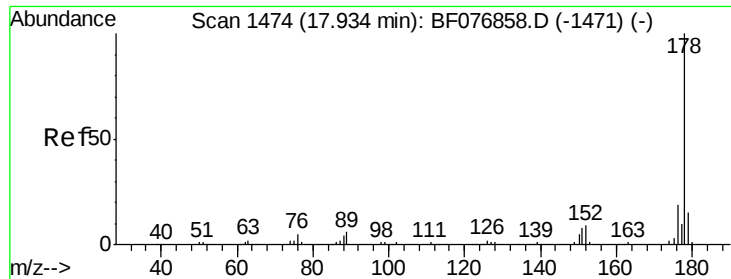
#70
 Phenanthrene
 Concen: 42.92 ng
 RT: 17.51 min Scan# 1454
 Delta R.T. -0.03 min
 Lab File: BF077270.D
 Acq: 12 Feb 2015 4:18

Tgt Ion: 178 Resp: 272910
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.1 22.7
 179 15.2 12.7 19.1



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

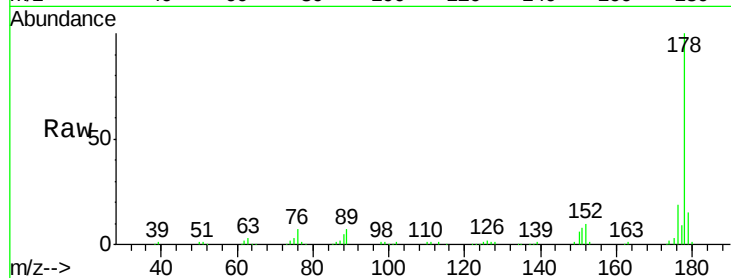




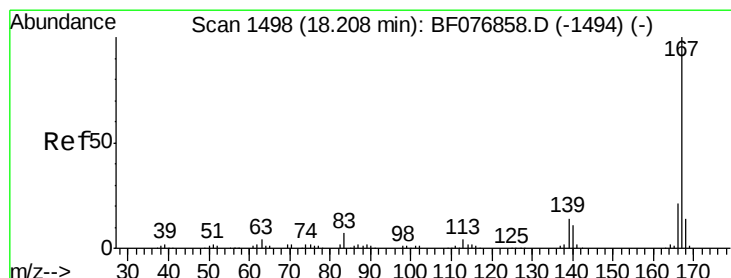
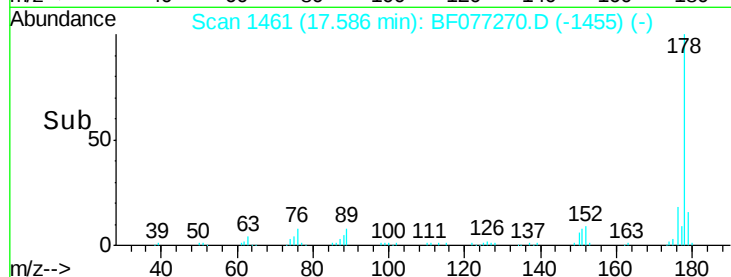
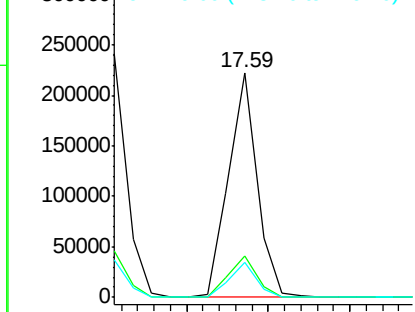
#71
 Anthracene
 Concen: 43.62 ng
 RT: 17.59 min Scan# 1461
 Delta R.T. -0.03 min
 Lab File: BF077270.D
 Acq: 12 Feb 2015 4:18

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion:178 Resp: 270465
 Ion Ratio Lower Upper
 178 100
 176 18.5 15.4 23.0
 179 15.5 11.9 17.9

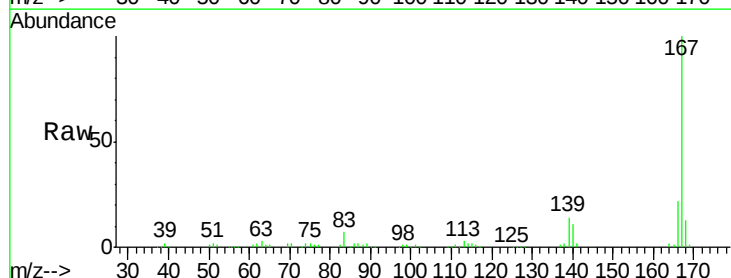


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

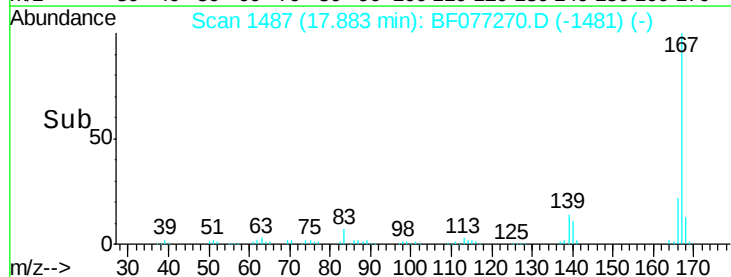
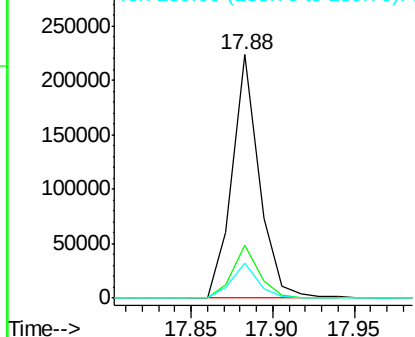


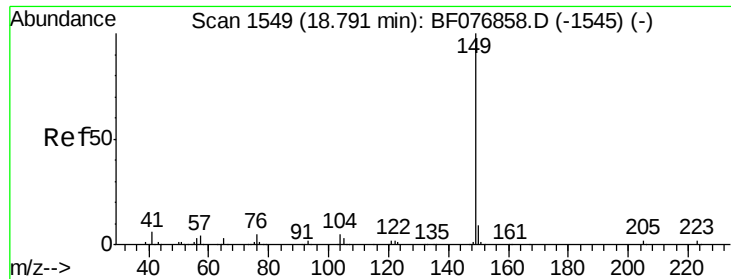
#72
 Carbazole
 Concen: 42.69 ng
 RT: 17.88 min Scan# 1487
 Delta R.T. -0.03 min
 Lab File: BF077270.D
 Acq: 12 Feb 2015 4:18

Tgt Ion:167 Resp: 256735
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.0 25.6
 139 14.2 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

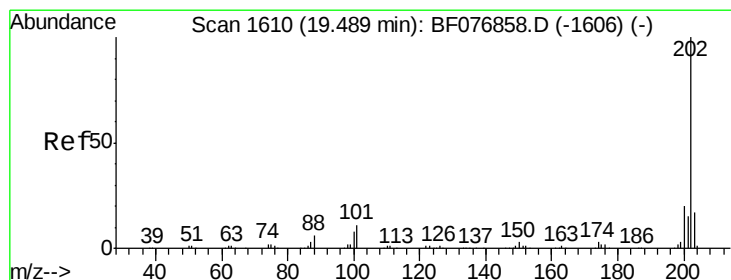
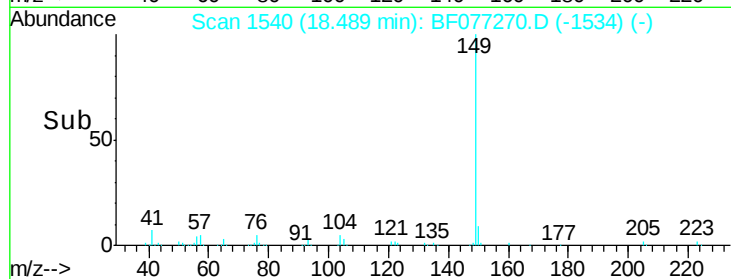
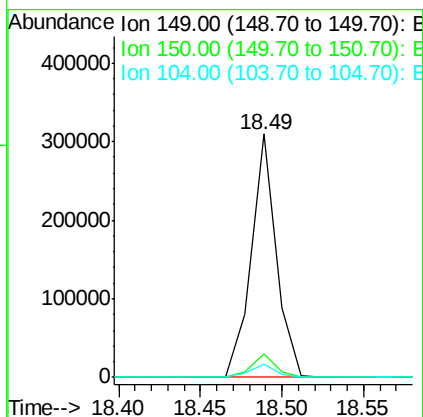
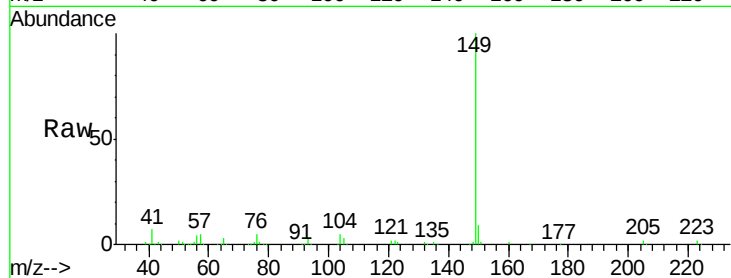




#73
Di-n-butylphthalate
Concen: 47.42 ng
RT: 18.49 min Scan# 1540
Delta R.T. -0.03 min
Lab File: BF077270.D
Acq: 12 Feb 2015 4:18

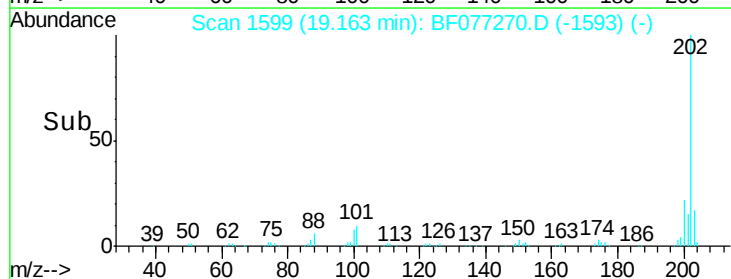
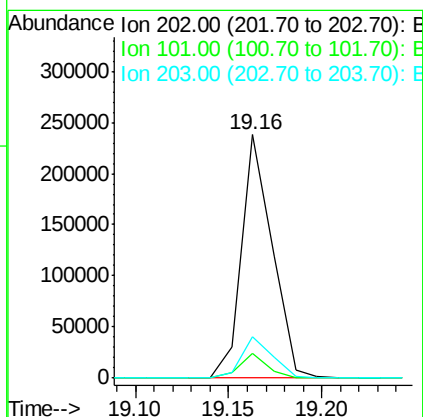
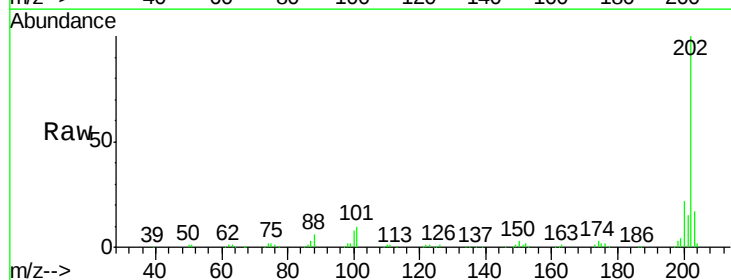
Instrument :
BNA_F
ClientSampleId :

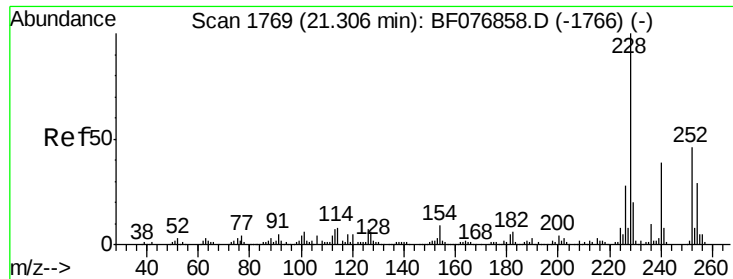
Tgt Ion:149 Resp: 330060
Ion Ratio Lower Upper
149 100
150 9.4 6.9 10.3
104 5.3 3.7 5.5



#74
Fluoranthene
Concen: 41.87 ng
RT: 19.16 min Scan# 1599
Delta R.T. -0.03 min
Lab File: BF077270.D
Acq: 12 Feb 2015 4:18

Tgt Ion:202 Resp: 272813
Ion Ratio Lower Upper
202 100
101 10.4 0.0 30.7
203 17.0 0.0 36.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 20.98 min Scan# 1758

Delta R.T. -0.03 min

Lab File: BF077270.D

Acq: 12 Feb 2015 4:18

Instrument :

BNA_F

ClientSampleId :

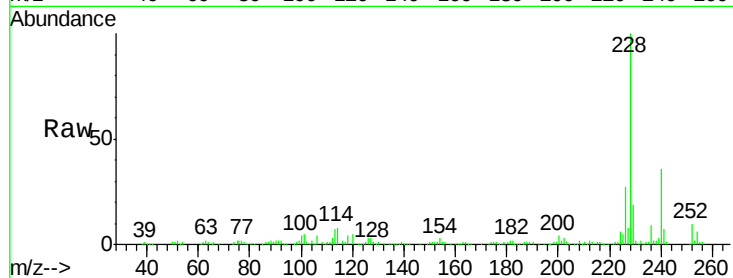
Tgt Ion:240 Resp: 96829

Ion Ratio Lower Upper

240 100

120 13.4 10.4 15.6

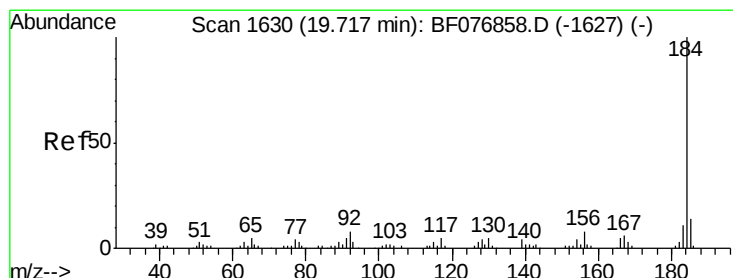
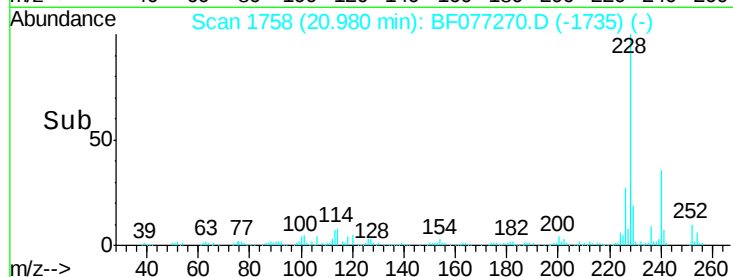
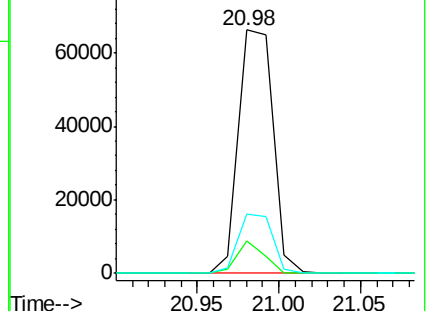
236 24.2 20.2 30.2



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: 49.53 ng

RT: 19.41 min Scan# 1621

Delta R.T. -0.03 min

Lab File: BF077270.D

Acq: 12 Feb 2015 4:18

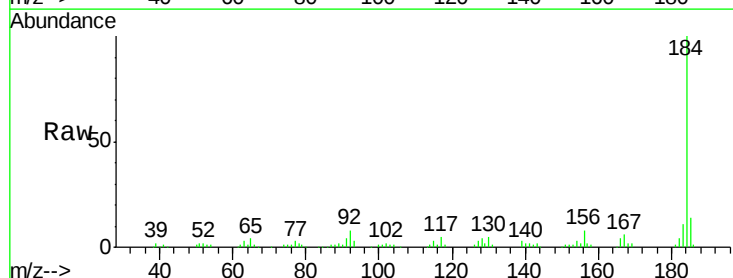
Tgt Ion:184 Resp: 153457

Ion Ratio Lower Upper

184 100

185 14.1 11.4 17.2

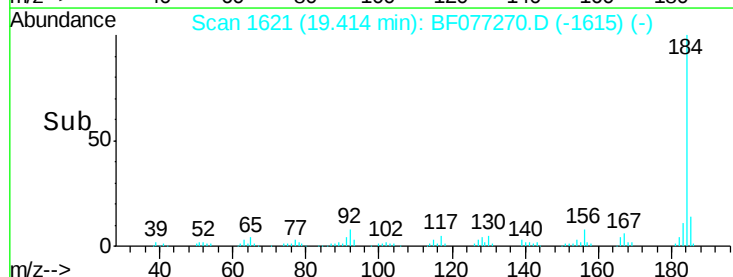
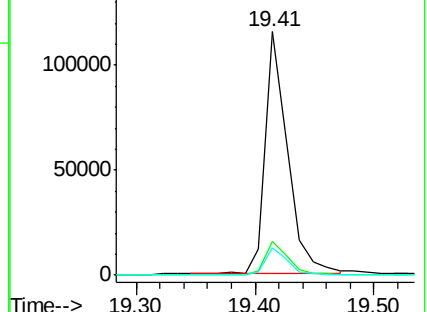
183 11.2 9.0 13.6

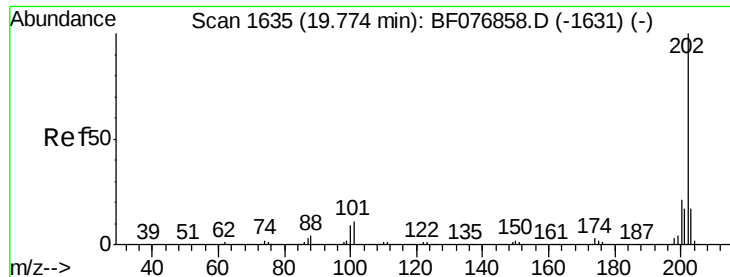


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

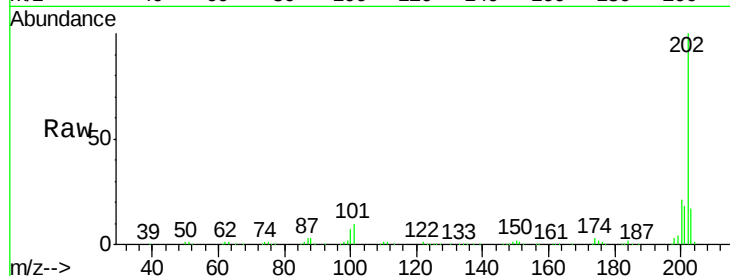




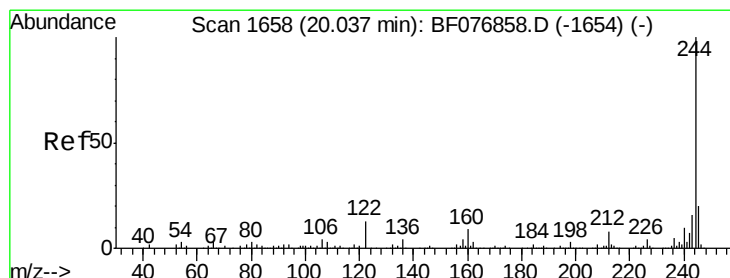
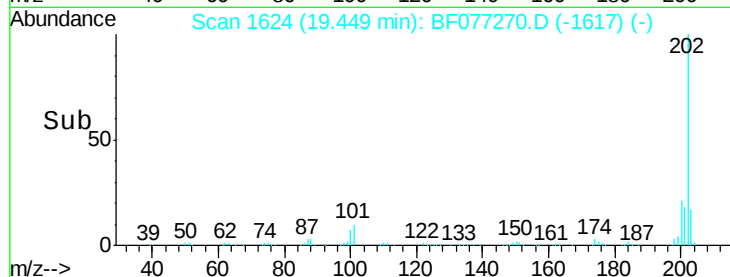
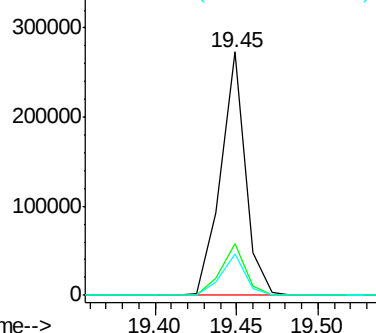
#77
Pyrene
 Concen: 43.42 ng
 RT: 19.45 min Scan# 1624
 Delta R.T. -0.02 min
 Lab File: BF077270.D
 Acq: 12 Feb 2015 4:18

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.4	16.7	25.1
203	16.9	14.0	21.0

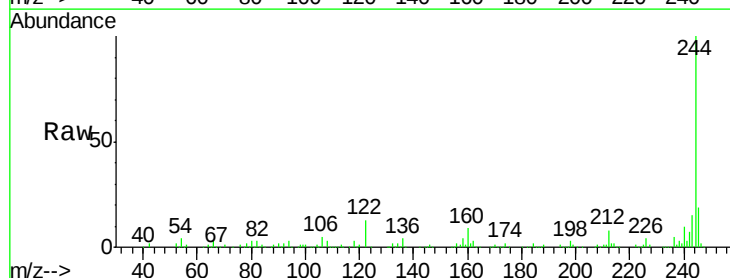


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

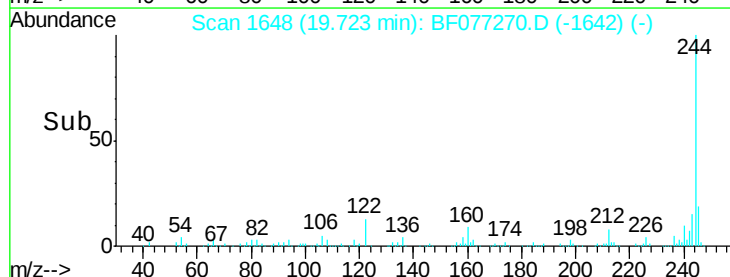
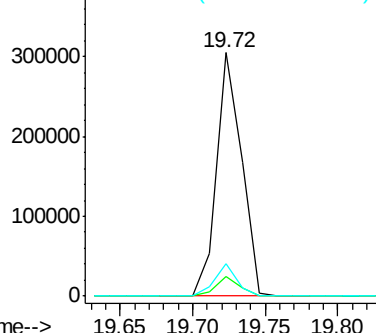


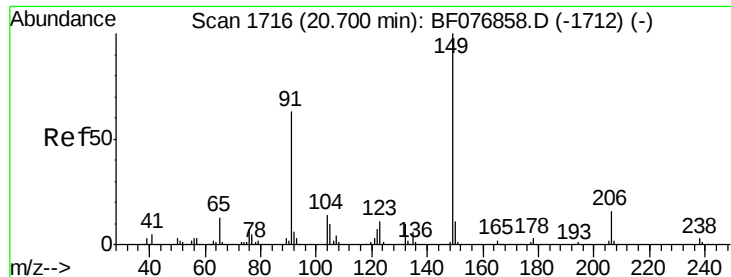
#78
Terphenyl-d14
 Concen: 86.68 ng
 RT: 19.72 min Scan# 1648
 Delta R.T. -0.03 min
 Lab File: BF077270.D
 Acq: 12 Feb 2015 4:18

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.3	9.5
122	13.1	10.1	15.1



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

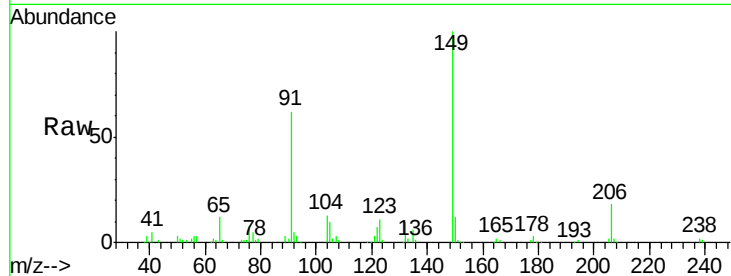




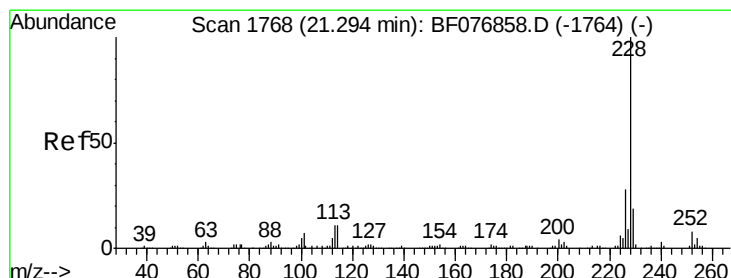
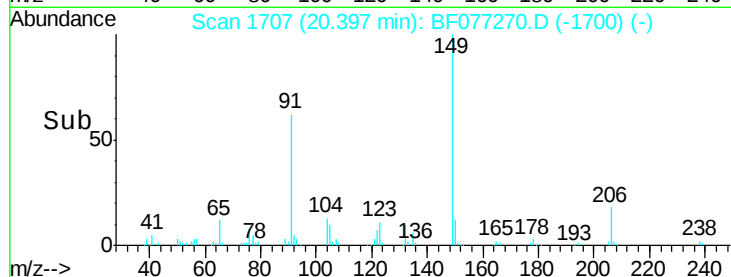
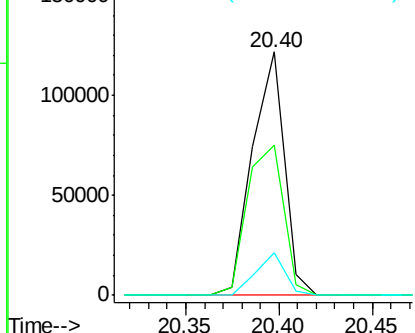
#79
Butylbenzylphthalate
Concen: 48.14 ng
RT: 20.40 min Scan# 1707
Delta R.T. -0.02 min
Lab File: BF077270.D
Acq: 12 Feb 2015 4:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 144671
Ion Ratio Lower Upper
149 100
91 61.7 50.6 76.0
206 17.6 12.8 19.2

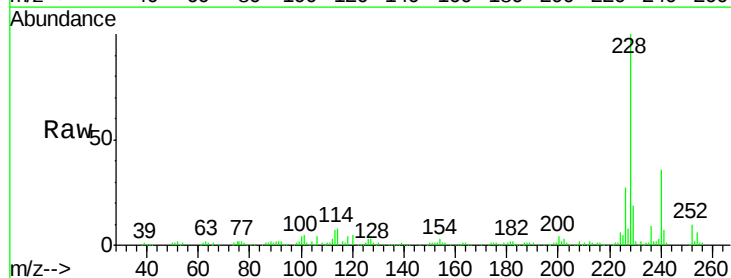


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

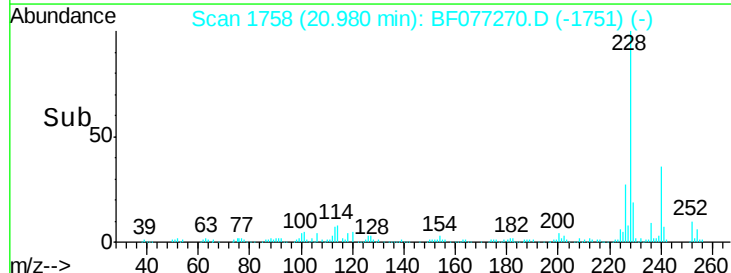
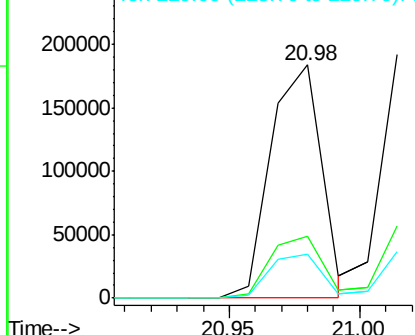


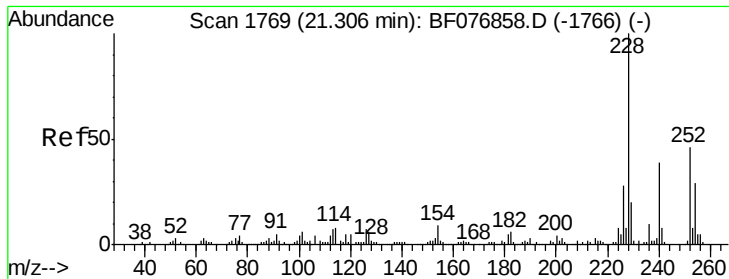
#80
Benzo(a)anthracene
Concen: 41.13 ng
RT: 20.98 min Scan# 1758
Delta R.T. -0.02 min
Lab File: BF077270.D
Acq: 12 Feb 2015 4:18

Tgt Ion:228 Resp: 249877
Ion Ratio Lower Upper
228 100
226 26.7 22.1 33.1
229 18.6 15.5 23.3



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

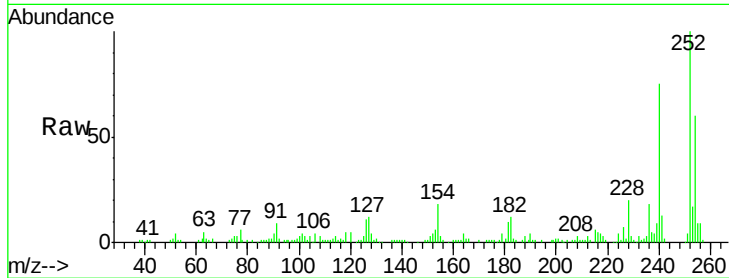




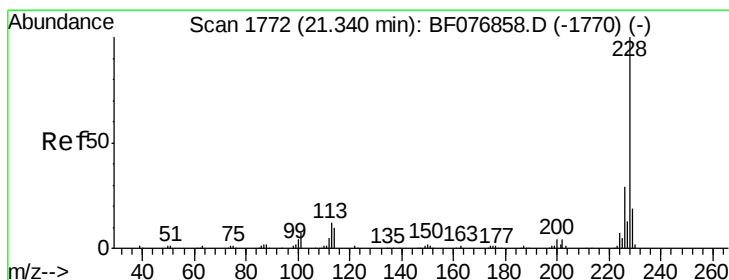
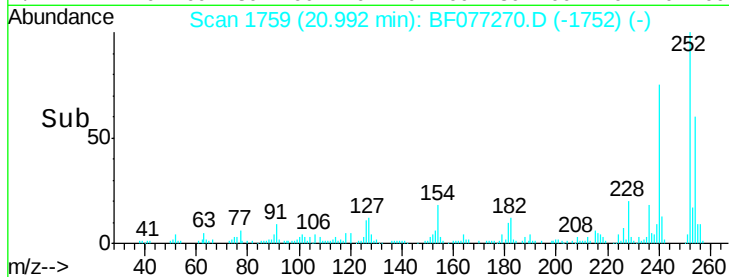
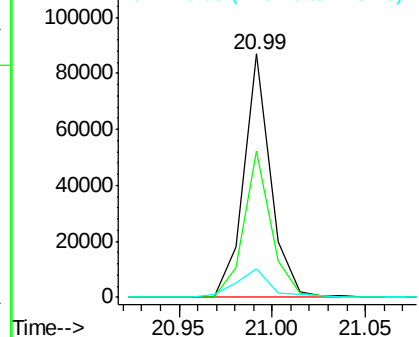
#81
 3,3'-Dichlorobenzidine
 Concen: 45.52 ng
 RT: 20.99 min Scan# 1759
 Delta R.T. -0.02 min
 Lab File: BF077270.D
 Acq: 12 Feb 2015 4:18

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
252	100		
254	60.1	50.2	75.4
126	11.5	11.5	17.3#

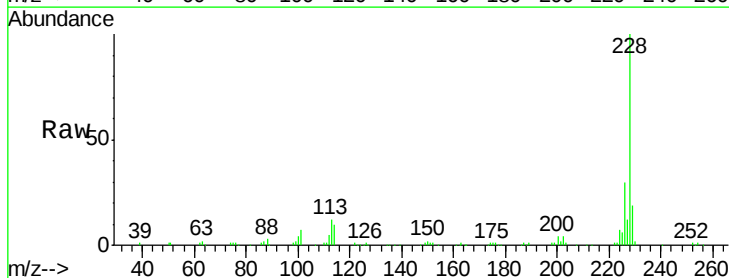


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

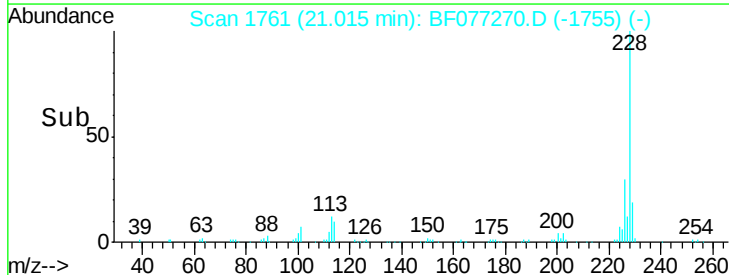
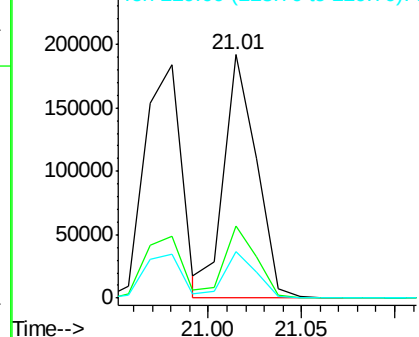


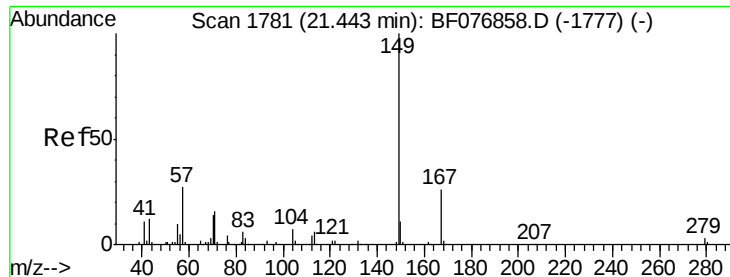
#82
 Chrysene
 Concen: 41.92 ng
 RT: 21.01 min Scan# 1761
 Delta R.T. -0.03 min
 Lab File: BF077270.D
 Acq: 12 Feb 2015 4:18

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



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 49.76 ng

RT: 21.14 min Scan# 1772

Delta R.T. -0.02 min

Lab File: BF077270.D

Acq: 12 Feb 2015 4:18

Instrument :

BNA_F

ClientSampleId :

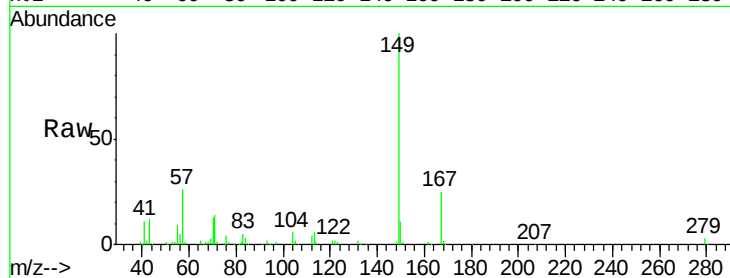
Tgt Ion:149 Resp: 206922

Ion Ratio Lower Upper

149 100

167 24.9 20.6 30.8

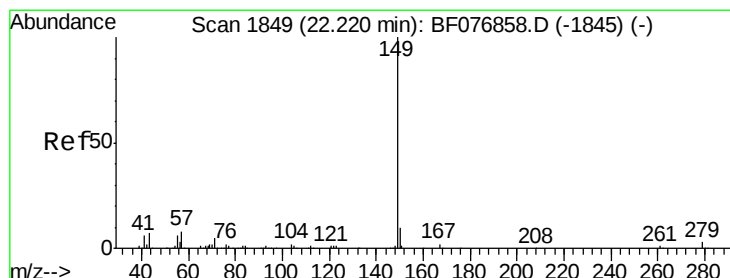
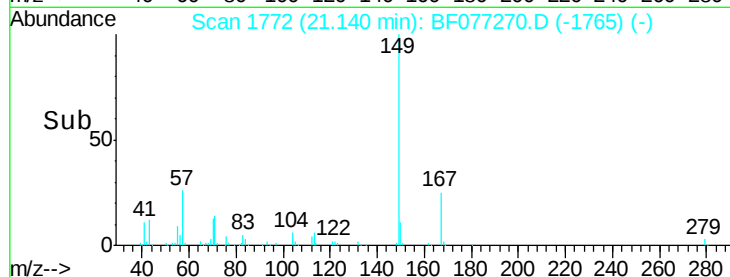
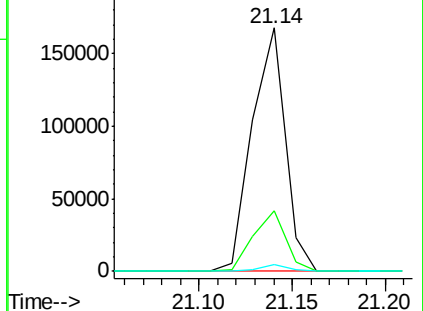
279 2.8 2.2 3.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 49.23 ng

RT: 21.89 min Scan# 1838

Delta R.T. -0.03 min

Lab File: BF077270.D

Acq: 12 Feb 2015 4:18

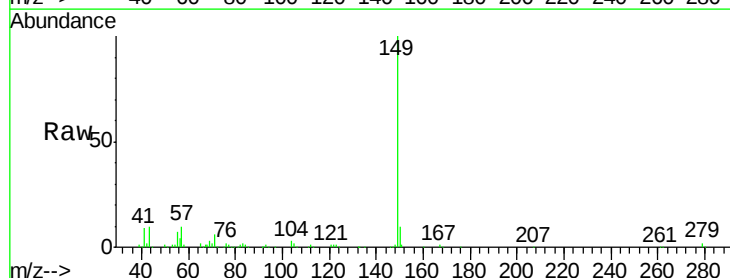
Tgt Ion:149 Resp: 355319

Ion Ratio Lower Upper

149 100

167 1.3 1.1 1.7

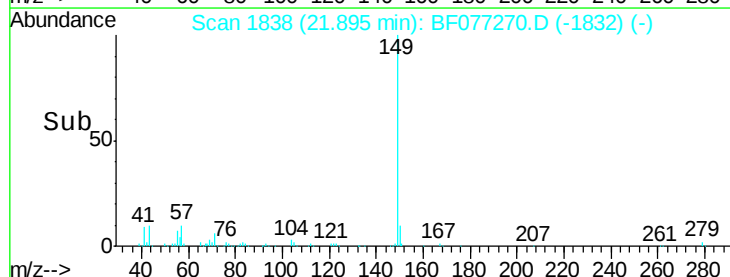
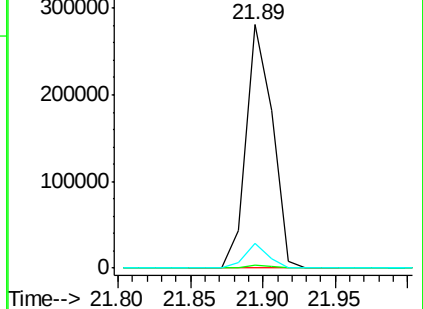
43 8.9 6.6 10.0

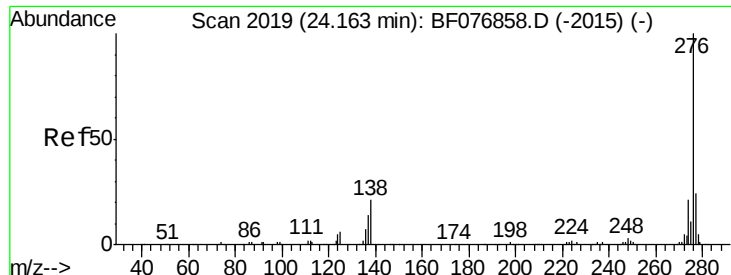


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

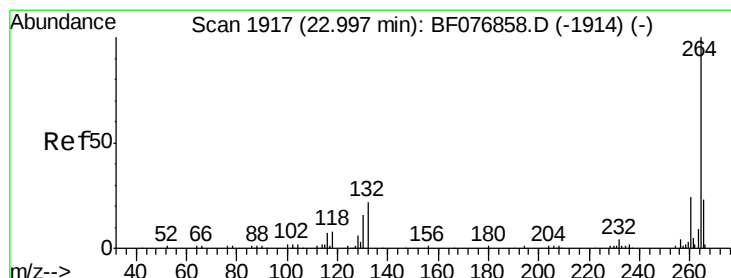
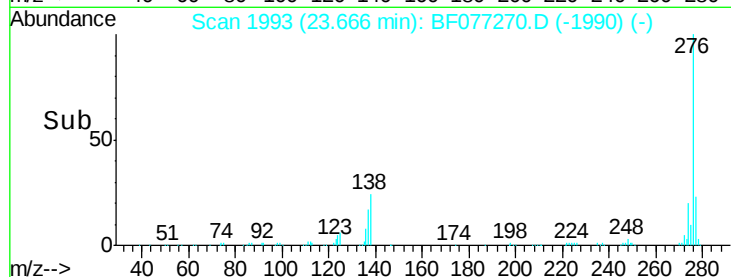
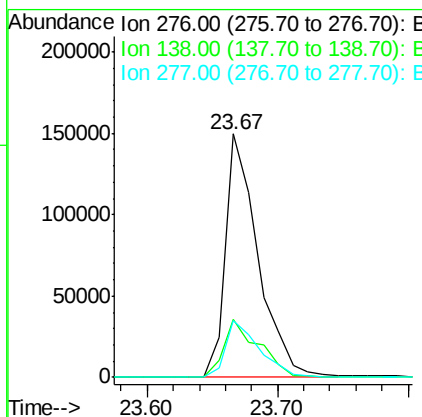
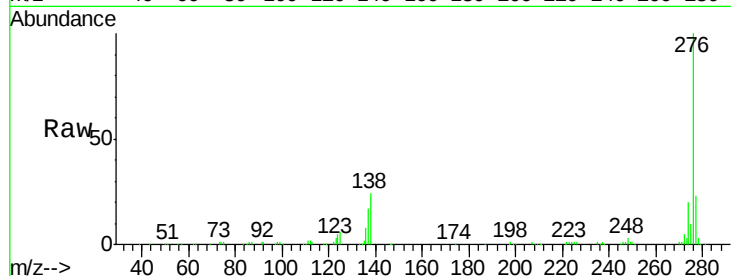




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.21 ng
 RT: 23.67 min Scan# 1993
 Delta R.T. -0.07 min
 Lab File: BF077270.D
 Acq: 12 Feb 2015 4:18

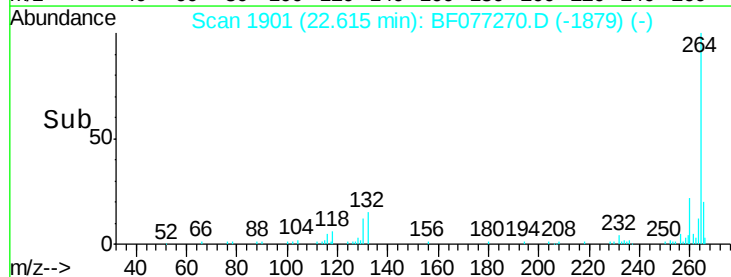
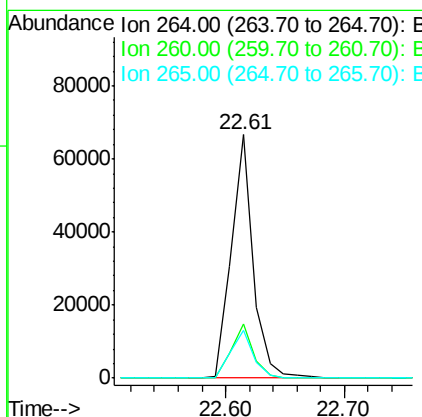
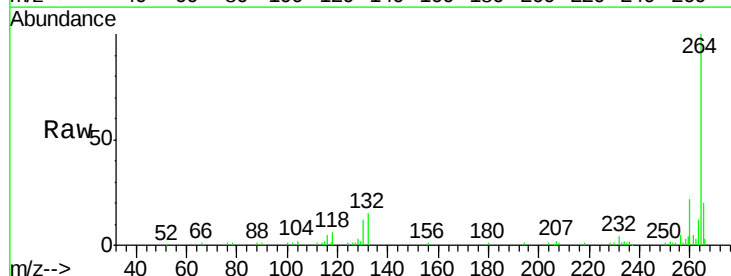
Instrument :
 BNA_F
 ClientSampleId :

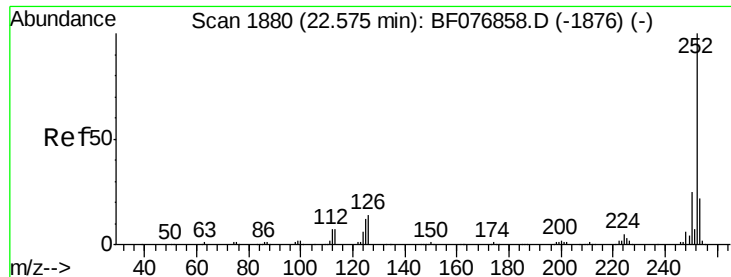
Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.0	14.6	22.0#
277	24.3	14.8	22.2#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 22.61 min Scan# 1901
 Delta R.T. -0.05 min
 Lab File: BF077270.D
 Acq: 12 Feb 2015 4:18

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.0	19.0	28.4
265	19.6	18.1	27.1

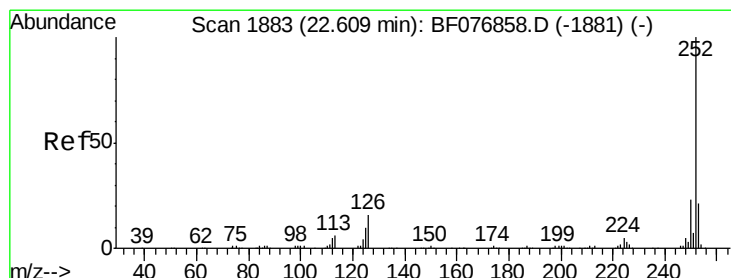
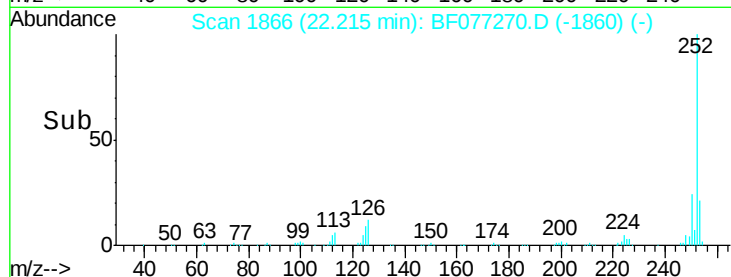
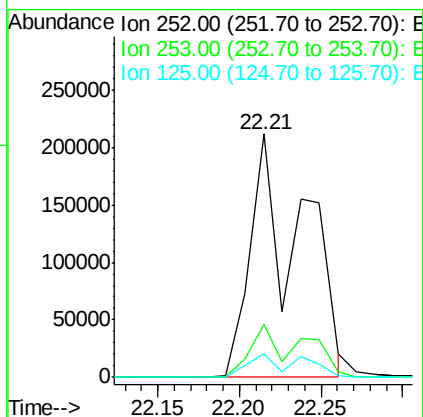
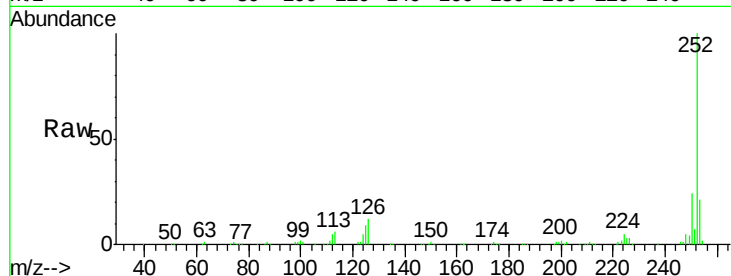




#87
Benzo(b)fluoranthene
Concen: 80.73 ng
RT: 22.21 min Scan# 1866
Delta R.T. -0.03 min
Lab File: BF077270.D
Acq: 12 Feb 2015 4:18

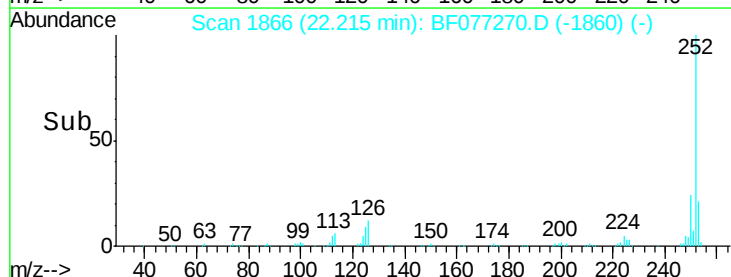
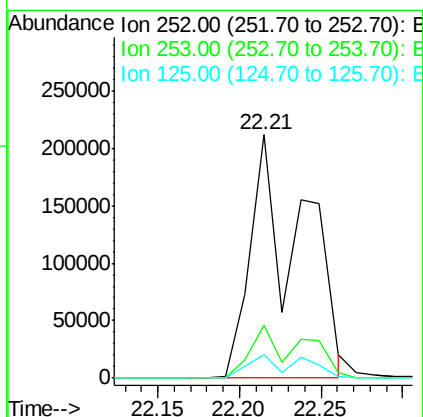
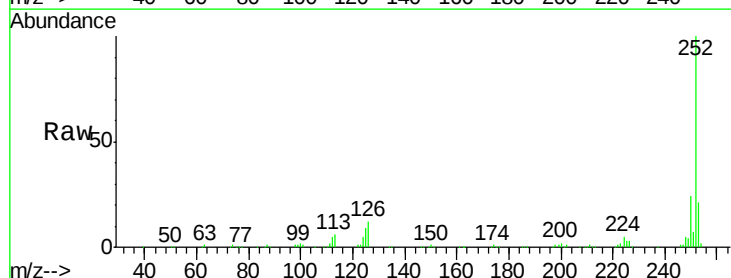
Instrument :
BNA_F
ClientSampled :

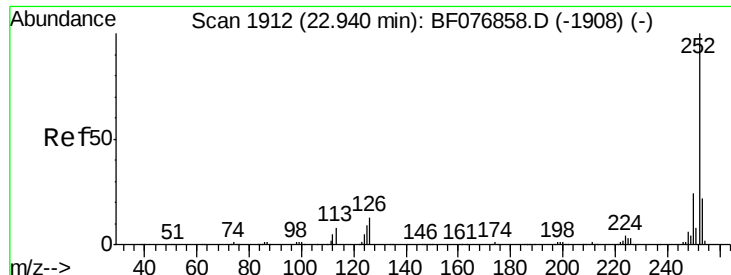
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.5	26.3
125	9.4	9.4	14.0



#88
Benzo(k)fluoranthene
Concen: 92.40 ng
RT: 22.21 min Scan# 1866
Delta R.T. -0.03 min
Lab File: BF077270.D
Acq: 12 Feb 2015 4:18

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.2	25.8
125	9.4	7.1	10.7





#89

Benzo(a)pyrene

Concen: 43.66 ng

RT: 22.56 min Scan# 1896

Delta R.T. -0.03 min

Lab File: BF077270.D

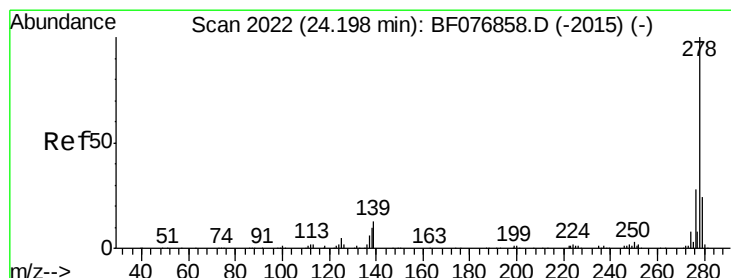
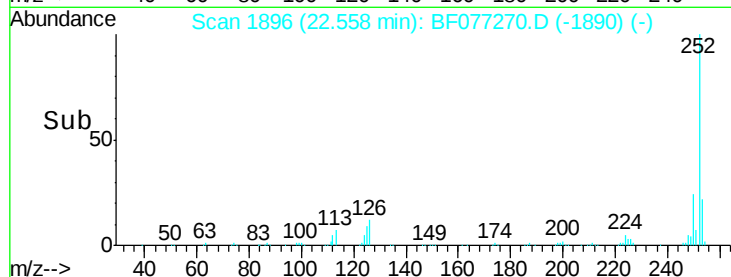
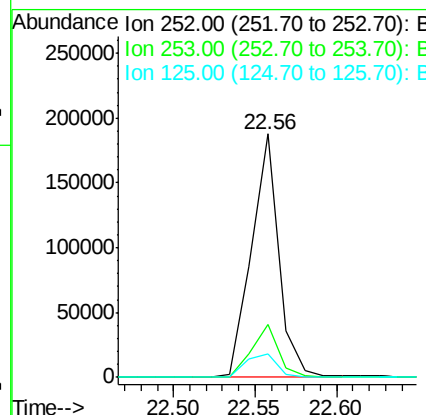
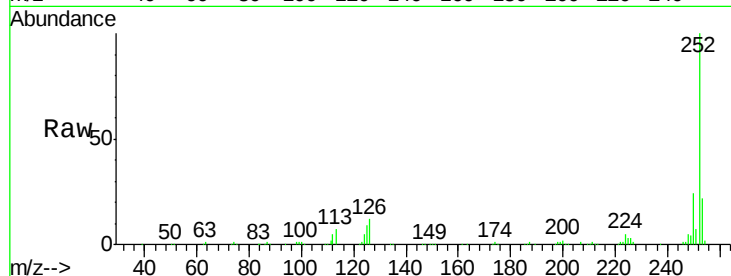
Acq: 12 Feb 2015 4:18

Instrument :

BNA_F

ClientSampled :

Tgt Ion:	252	Resp:	219357
Ion Ratio	Lower	Upper	
252	100		
253	21.6	17.9	26.9
125	9.4	7.2	10.8



#90

Dibenzo(a,h)anthracene

Concen: 45.85 ng

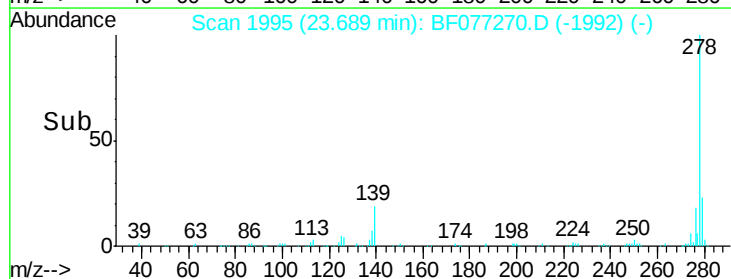
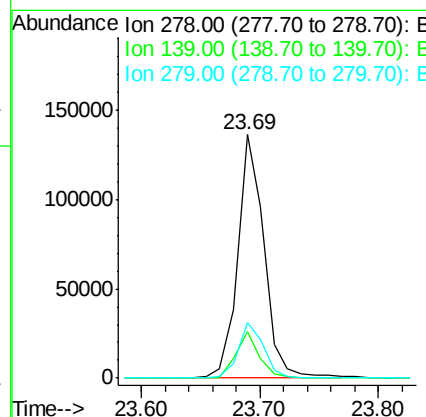
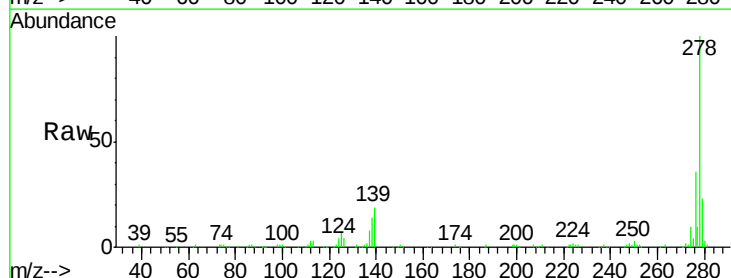
RT: 23.69 min Scan# 1995

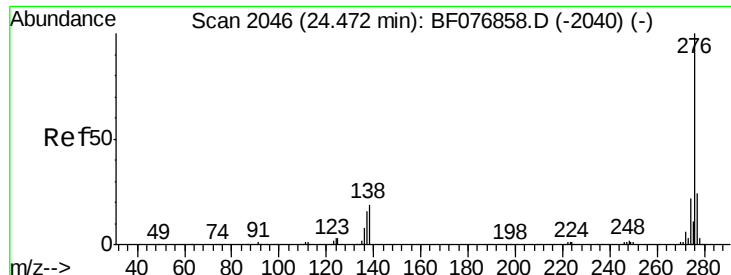
Delta R.T. -0.07 min

Lab File: BF077270.D

Acq: 12 Feb 2015 4:18

Tgt Ion:	278	Resp:	211353
Ion Ratio	Lower	Upper	
278	100		
139	19.1	10.5	15.7#
279	23.0	19.3	28.9





#91

Benzo(g,h,i)perylene

Concen: 46.52 ng

RT: 23.93 min Scan# 2016

Delta R.T. -0.07 min

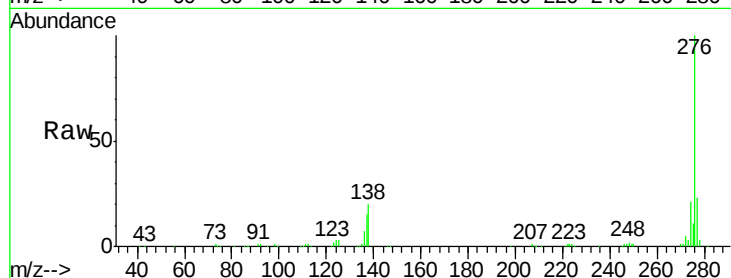
Lab File: BF077270.D

Acq: 12 Feb 2015 4:18

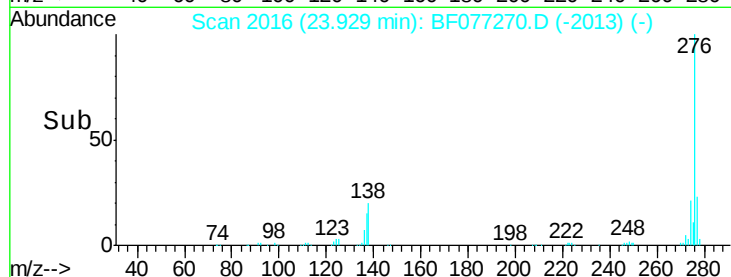
Instrument :

BNA_F

ClientSampleId :



Tgt Ion:	276	Resp:	213206
Ion Ratio	Lower	Upper	
276	100		
277	22.6	19.5	29.3
138	19.8	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

