

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012215\
 Data File : BF077028.D
 Acq On : 23 Jan 2015 2:52
 Operator : TP/IZ
 Sample : G1120-01MS
 Misc : S
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AY-B5-FOOTINGS-AMS

Quant Time: Jan 23 10:18:16 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 23 03:40:26 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	23473	20.00	ng	0.00
21) Naphthalene-d8	10.77	136	98443	20.00	ng	0.00
38) Acenaphthene-d10	14.89	164	54628	20.00	ng	0.00
63) Phenanthrene-d10	17.69	188	87061	20.00	ng	0.00
75) Chrysene-d12	21.19	240	81460	20.00	ng	0.00
86) Perylene-d12	22.83	264	73280	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.89	112	191481	134.12	ng	0.00
7) Phenol-d6	7.26	99	241532	134.11	ng	0.00
23) Nitrobenzene-d5	9.16	82	152968	86.09	ng	0.00
41) 2,4,6-Tribromophenol	16.59	330	58964	132.97	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	311448	86.76	ng	0.00
78) Terphenyl-d14	19.92	244	297912	84.19	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.22	88	19342	31.64	ng	# 94
3) Pyridine	1.68	79	61414	38.82	ng	95
4) n-Nitrosodimethylamine	1.65	42	27591	35.21	ng	# 97
6) Aniline	7.14	93	33297	13.36	ng	98
8) 2-Chlorophenol	7.38	128	72323	43.94	ng	100
9) Benzaldehyde	6.86	77	15938	13.52	ng	89
10) Phenol	7.28	94	91438	47.81	ng	91
11) bis(2-Chloroethyl)ether	7.40	93	70469	47.09	ng	# 77
12) 1,3-Dichlorobenzene	7.69	146	78510	41.93	ng	94
13) 1,4-Dichlorobenzene	7.89	146	80148	40.36	ng	98
14) 1,2-Dichlorobenzene	8.21	146	77088	42.13	ng	97
15) Benzyl Alcohol	8.29	79	62229	42.70	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.64	45	86020	42.76	ng	94
17) 2-Methylphenol	8.64	107	57419	42.69	ng	97
18) Hexachloroethane	8.95	117	29718	43.03	ng	97
19) n-Nitroso-di-n-propylamine	8.93	70	54449	43.19	ng	93
20) 3+4-Methylphenols	9.02	107	74693	41.94	ng	94
22) Acetophenone	8.85	105	108693	45.08	ng	96
24) Nitrobenzene	9.19	77	79303	43.81	ng	96
25) Isophorone	9.80	82	140752	43.49	ng	96
26) 2-Nitrophenol	9.93	139	37996	41.25	ng	# 83
27) 2,4-Dimethylphenol	10.22	122	62675	44.78	ng	97
28) bis(2-Chloroethoxy)methane	10.42	93	84936	46.18	ng	99
29) 2,4-Dichlorophenol	10.54	162	59999	45.99	ng	97
30) 1,2,4-Trichlorobenzene	10.68	180	64689	44.64	ng	96
31) Naphthalene	10.81	128	216148	42.65	ng	98
32) Benzoic acid	10.55	122	16891	21.78	ng	95
33) 4-Chloroaniline	11.06	127	33119	16.17	ng	94
34) Hexachlorobutadiene	11.18	225	37346	43.44	ng	93
35) Caprolactam	11.88	113	16819m	43.79	ng	
36) 4-Chloro-3-methylphenol	12.36	107	66517	44.53	ng	99
37) 2-Methylnaphthalene	12.46	142	155796	45.01	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	59358	43.95	ng	98
40) Hexachlorocyclopentadiene	12.86	237	54551	75.31	ng	95

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012215\
 Data File : BF077028.D
 Acq On : 23 Jan 2015 2:52
 Operator : TP/IZ
 Sample : G1120-01MS
 Misc : S
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AY-B5-FOOTINGS-AMS

Quant Time: Jan 23 10:18:16 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 23 03:40:26 2015
 Response via : Initial Calibration

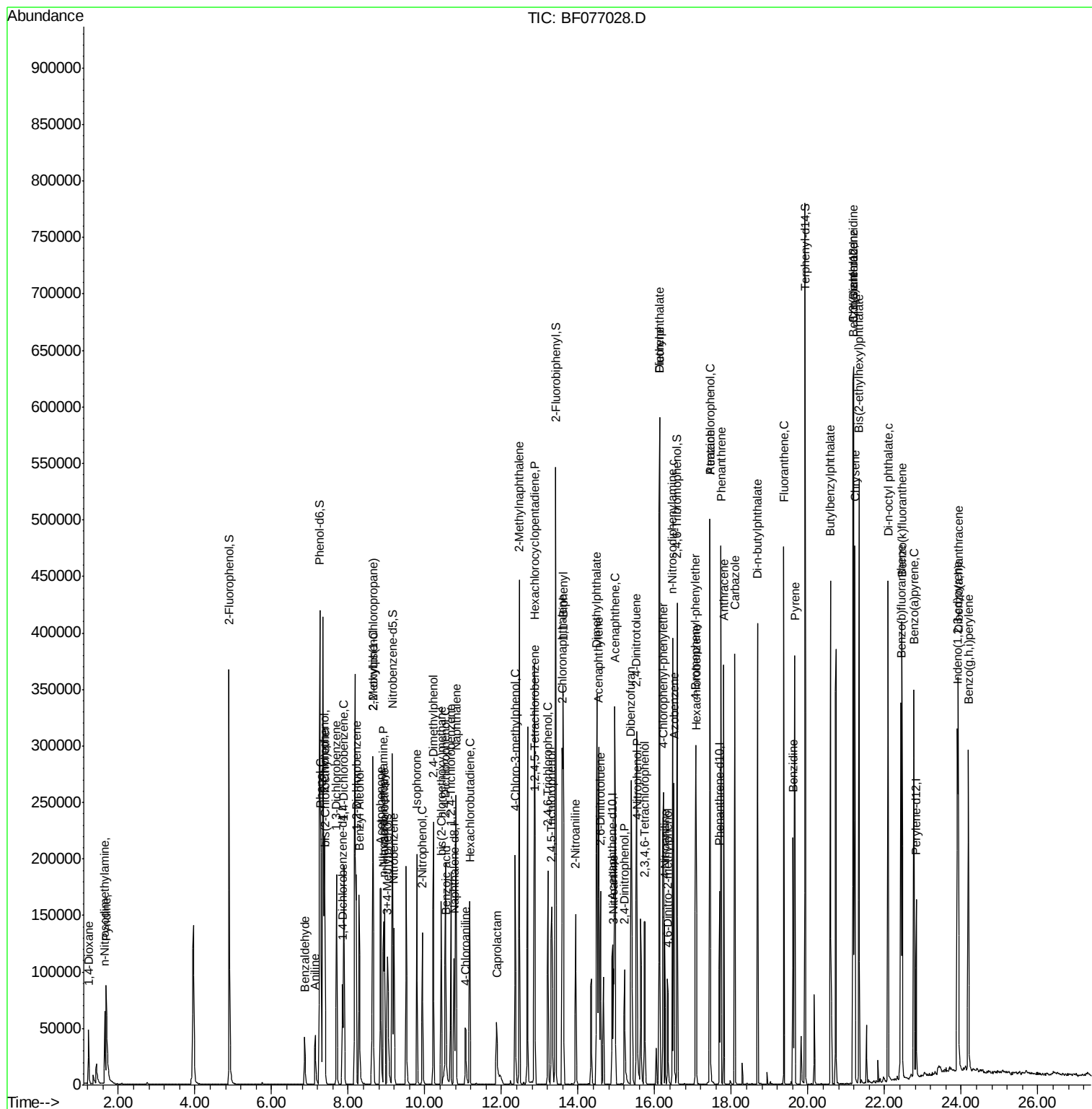
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.21	196	43326	44.03	nq	98
43) 2,4,5-Trichlorophenol	13.31	196	42198	42.04	nq	100
45) 1,1'-Biphenyl	13.61	154	179605	44.35	nq	97
46) 2-Chloronaphthalene	13.59	162	143580	43.08	nq	97
47) 2-Nitroaniline	13.93	65	44456	43.97	nq	94
48) Acenaphthylene	14.54	152	232049	41.28	nq	99
49) Dimethylphthalate	14.49	163	178965	46.20	nq	98
50) 2,6-Dinitrotoluene	14.59	165	34935	45.13	nq	95
51) Acenaphthene	14.96	154	130257	40.84	nq	99
52) 3-Nitroaniline	14.93	138	26394	26.94	nq	84
53) 2,4-Dinitrophenol	15.21	184	23396	66.70	nq	96
54) Dibenzofuran	15.39	168	203389	43.78	nq	100
55) 4-Nitrophenol	15.53	139	52154	85.88	nq	# 86
56) 2,4-Dinitrotoluene	15.52	165	47932	41.60	nq	# 87
57) Fluorene	16.13	166	163131	41.44	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.74	232	33105	45.30	nq	# 96
59) Diethylphthalate	16.13	149	170724	43.60	nq	98
60) 4-Chlorophenyl-phenylether	16.22	204	70442	43.74	nq	88
61) 4-Nitroaniline	16.27	138	32589	33.84	nq	97
62) Azobenzene	16.51	77	174604	42.80	nq	97
64) 4,6-Dinitro-2-methylphenol	16.35	198	20837	37.98	nq	98
65) n-Nitrosodiphenylamine	16.46	169	137435	44.27	nq	98
66) 4-Bromophenyl-phenylether	17.07	248	40544	45.97	nq	90
67) Hexachlorobenzene	17.08	284	41304	44.44	nq	89
68) Atrazine	17.44	200	48059	51.02	nq	97
69) Pentachlorophenol	17.44	266	35591	83.18	nq	98
70) Phenanthrene	17.73	178	231352	42.61	nq	99
71) Anthracene	17.81	178	229929	43.43	nq	100
72) Carbazole	18.09	167	228288	44.46	nq	98
73) Di-n-butylphthalate	18.68	149	283561	47.71	nq	99
74) Fluoranthene	19.37	202	237378	42.67	nq	98
76) Benzidine	19.61	184	106452	40.84	nq	99
77) Pyrene	19.66	202	250141	44.81	nq	99
79) Butylbenzylphthalate	20.59	149	118942	47.04	nq	89
80) Benzo(a)anthracene	21.18	228	216769	42.41	nq	99
81) 3,3'-Dichlorobenzidine	21.19	252	55847	34.38	nq	99
82) Chrysene	21.23	228	207037	44.42	nq	100
83) Bis(2-ethylhexyl)phthalate	21.33	149	180260	51.53	nq	# 97
84) Di-n-octyl phthalate	22.09	149	306387	50.46	nq	97
85) Indeno(1,2,3-cd)pyrene	23.90	276	211833	42.89	nq	# 83
87) Benzo(b)fluoranthene	22.43	252	211752	42.90	nq	# 95
88) Benzo(k)fluoranthene	22.45	252	182736m	42.38	nq	
89) Benzo(a)pyrene	22.77	252	198724	45.65	nq	# 96
90) Dibenzo(a,h)anthracene	23.92	278	173768	43.50	nq	# 96
91) Benzo(g,h,i)perylene	24.19	276	174629	43.97	nq	97

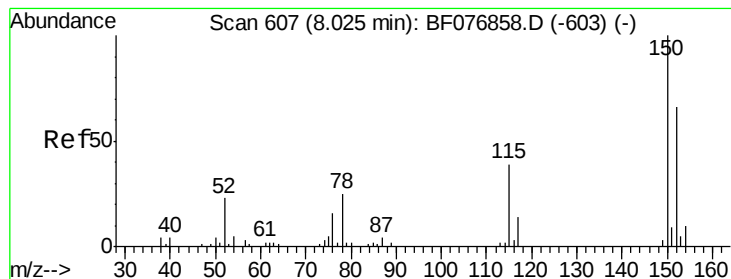
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012215\
Data File : BF077028.D
Acq On : 23 Jan 2015 2:52
Operator : TP/IZ
Sample : G1120-01MS
Misc : S
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AY-B5-FOOTINGS-AMS

Quant Time: Jan 23 10:18:16 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 23 03:40:26 2015
Response via : Initial Calibration



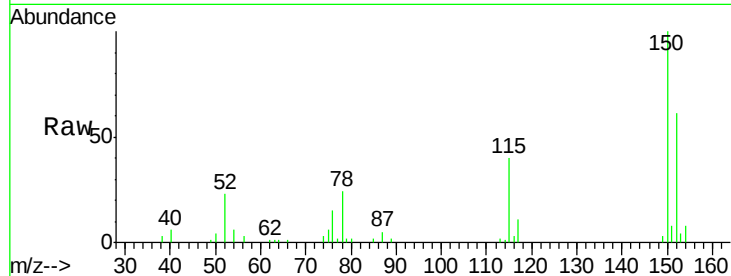


#1

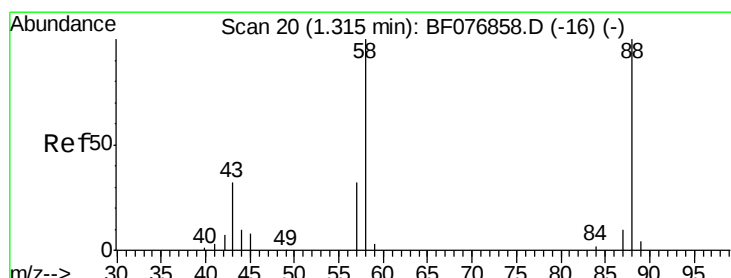
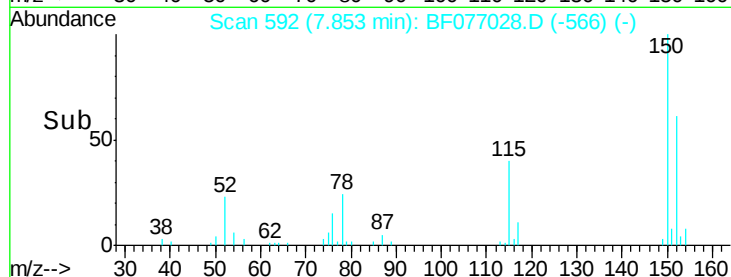
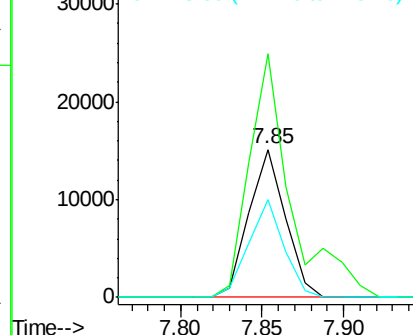
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.85 min Scan# 592
Delta R.T. 0.00 min
Lab File: BF077028.D
Acq: 23 Jan 2015 2:52

Instrument :
BNA_F
ClientSampleId :
AY-B5-FOOTINGS-AMS

Tot Ion:152 Resp: 23473
Ion Ratio Lower Upper
152 100
150 164.5 121.7 182.5
115 66.0 47.0 70.6



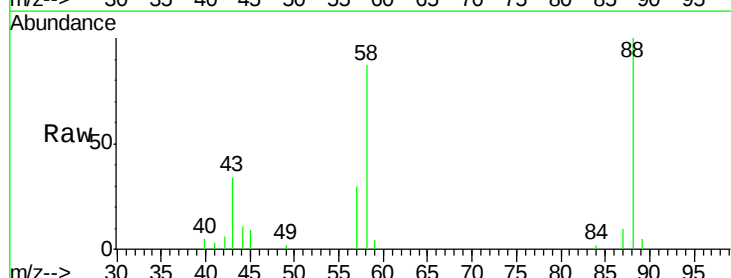
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



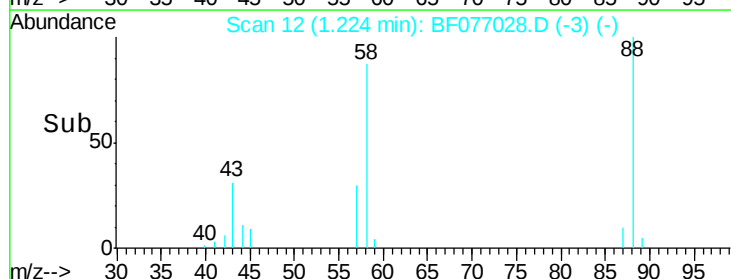
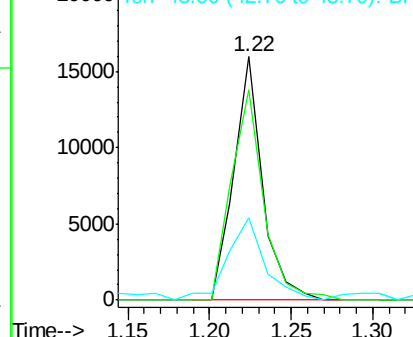
#2

1,4-Dioxane
Concen: 31.64 ng
RT: 1.22 min Scan# 12
Delta R.T. 0.00 min
Lab File: BF077028.D
Acq: 23 Jan 2015 2:52

Tgt Ion: 88 Resp: 19342
Ion Ratio Lower Upper
88 100
58 97.4 77.0 115.4
43 44.4 25.6 38.4#



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





#3

Pvridine

Concen: 38.82 ng

RT: 1.68 min Scan# 52

Delta R.T. 0.00 min

Lab File: BF077028.D

Acq: 23 Jan 2015 2:52

Instrument :

BNA_F

ClientSampleId :

AY-B5-FOOTINGS-AMS

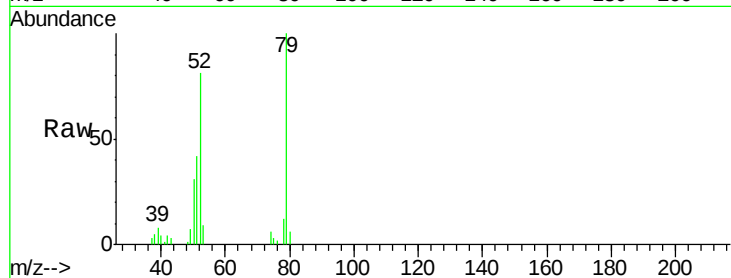
Tot Ion: 79 Resp: 61414

Ion Ratio Lower Upper

79 100

52 81.3 70.1 105.1

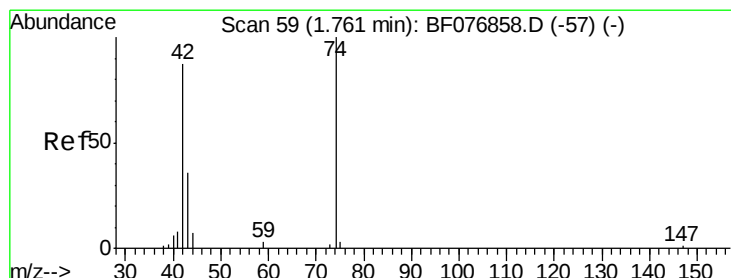
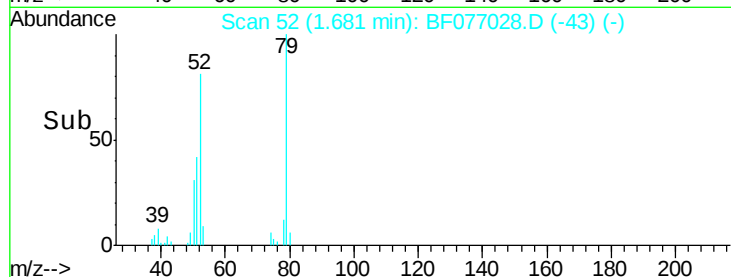
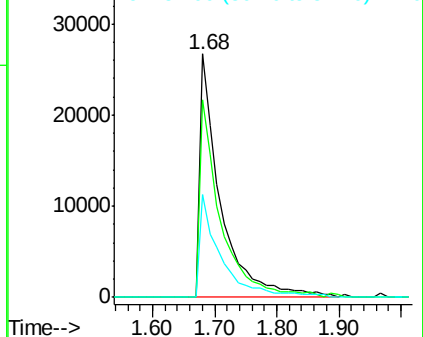
51 42.4 35.1 52.7



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 35.21 ng

RT: 1.65 min Scan# 49

Delta R.T. 0.00 min

Lab File: BF077028.D

Acq: 23 Jan 2015 2:52

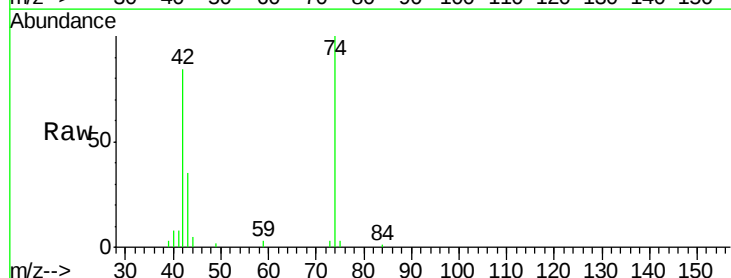
Tgt Ion: 42 Resp: 27591

Ion Ratio Lower Upper

42 100

74 119.0 92.4 138.6

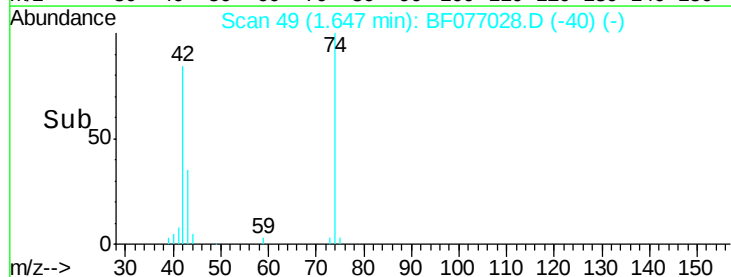
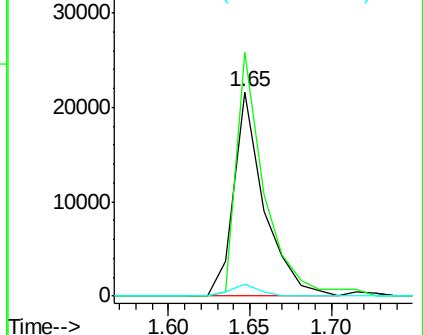
44 5.6 6.2 9.2#

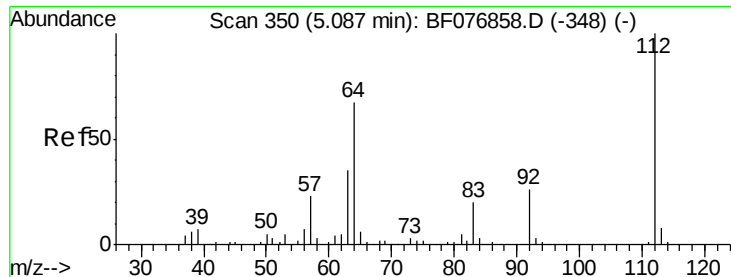


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0

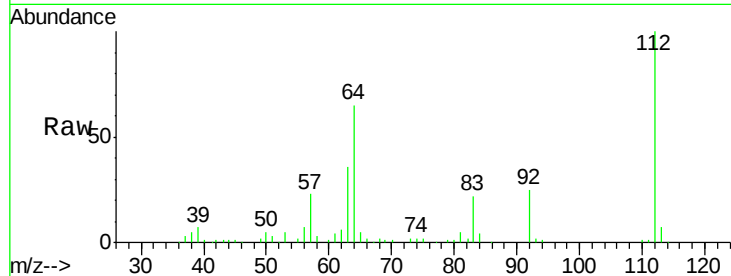




#5
 2-Fluorophenol
 Concen: 134.12 ng
 RT: 4.89 min Scan# 333
 Delta R.T. 0.00 min
 Lab File: BF077028.D
 Acq: 23 Jan 2015 2:52

Instrument :
 BNA_F
 ClientSampleId :
 AY-B5-FOOTINGS-AMS

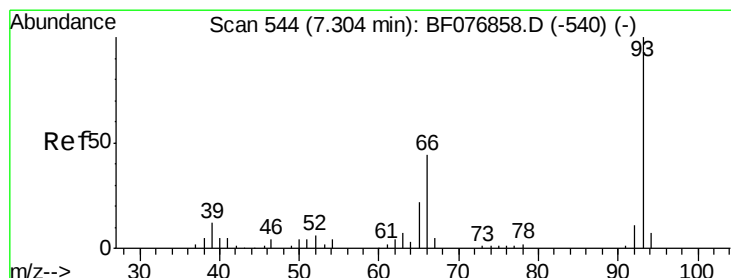
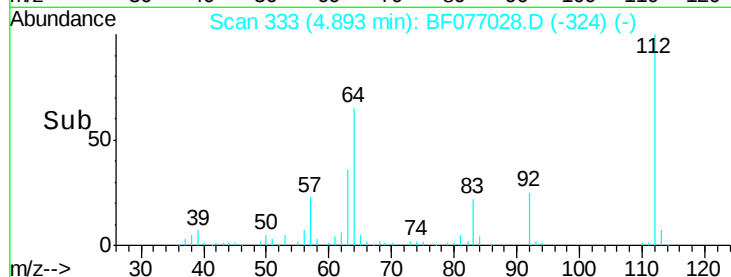
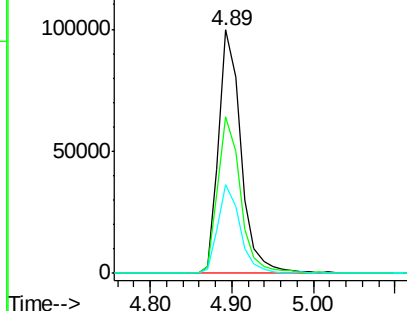
Tot Ion	Ratio	Lower	Upper
112	100		
64	64.5	54.2	81.4
63	36.2	28.4	42.6



Abundance Ion 112.00 (111.70 to 112.70): E

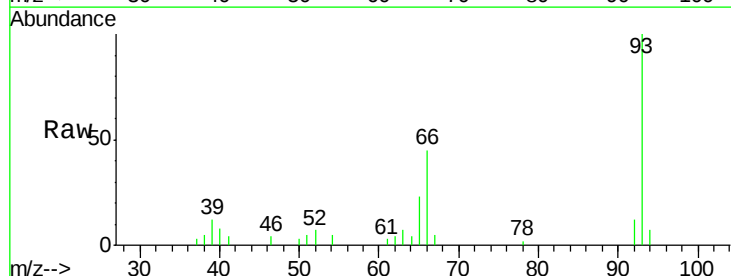
Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6
 Aniline
 Concen: 13.36 ng
 RT: 7.14 min Scan# 530
 Delta R.T. 0.00 min
 Lab File: BF077028.D
 Acq: 23 Jan 2015 2:52

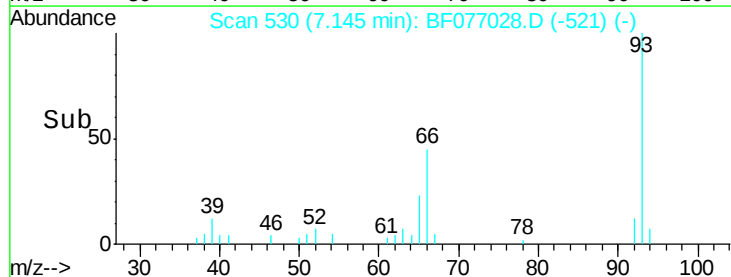
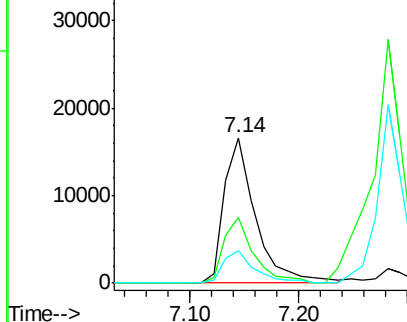
Tgt Ion	Ratio	Lower	Upper
93	100		
66	45.0	35.0	52.4
65	22.6	17.7	26.5

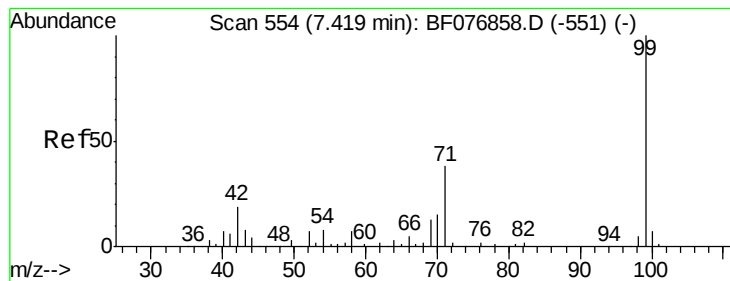


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 134.11 ng

RT: 7.26 min Scan# 540

Delta R.T. 0.00 min

Lab File: BF077028.D

Acq: 23 Jan 2015 2:52

Instrument :

BNA_F

ClientSampleId :

AY-B5-FOOTINGS-AMS

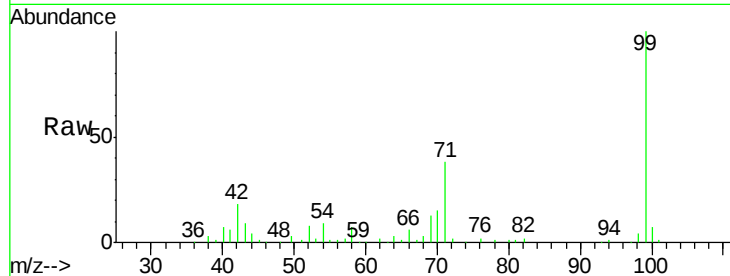
Tot Ion: 99 Resp: 241532

Ion Ratio Lower Upper

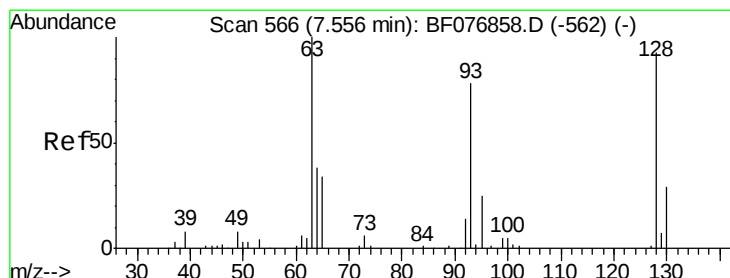
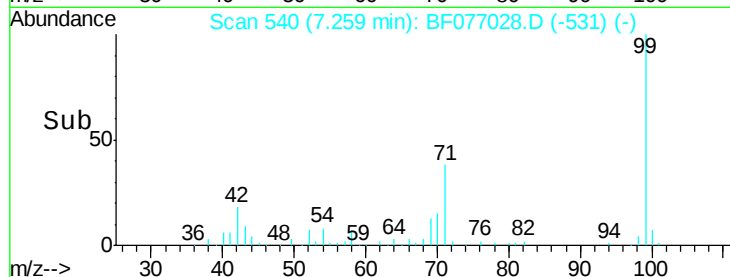
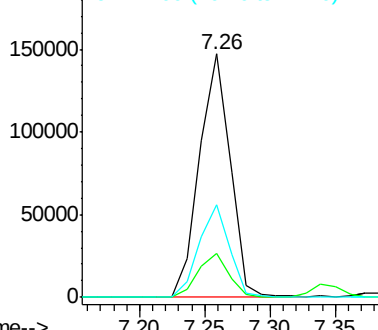
99 100

42 18.2 15.0 22.4

71 37.9 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: 43.94 ng

RT: 7.38 min Scan# 551

Delta R.T. 0.00 min

Lab File: BF077028.D

Acq: 23 Jan 2015 2:52

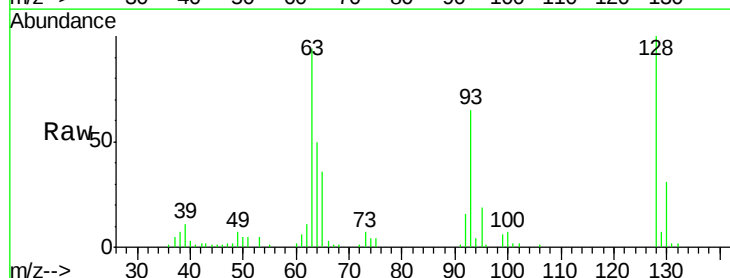
Tgt Ion: 128 Resp: 72323

Ion Ratio Lower Upper

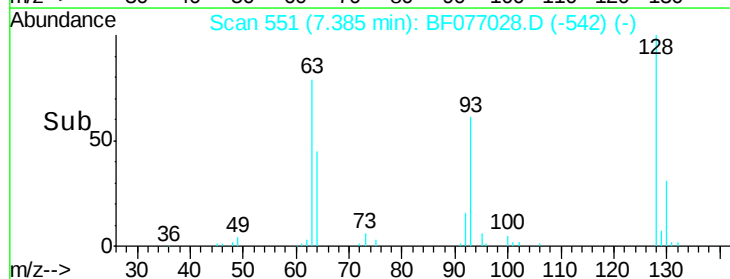
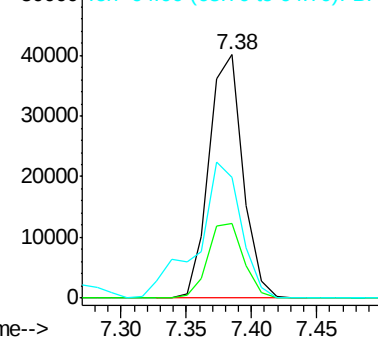
128 100

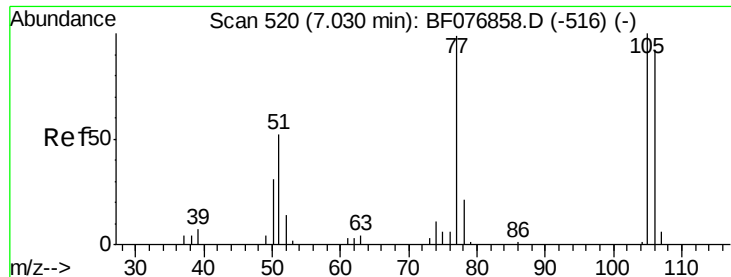
130 30.8 11.0 51.0

64 49.6 29.3 69.3



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





#9

Benzaldehyde

Concen: 13.52 ng

RT: 6.86 min Scan# 505

Delta R.T. 0.00 min

Lab File: BF077028.D

Acq: 23 Jan 2015 2:52

Instrument :

BNA_F

ClientSampleId :

AY-B5-FOOTINGS-AMS

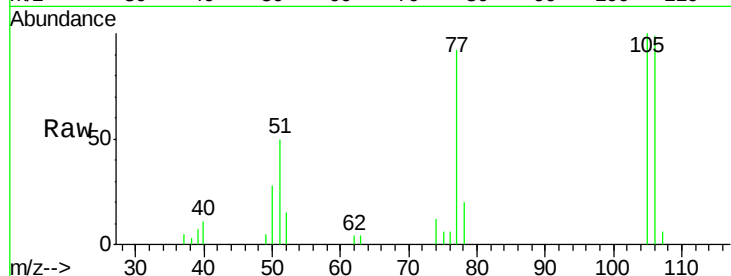
Tot Ion: 77 Resp: 15938

Ion Ratio Lower Upper

77 100

105 108.3 81.4 121.4

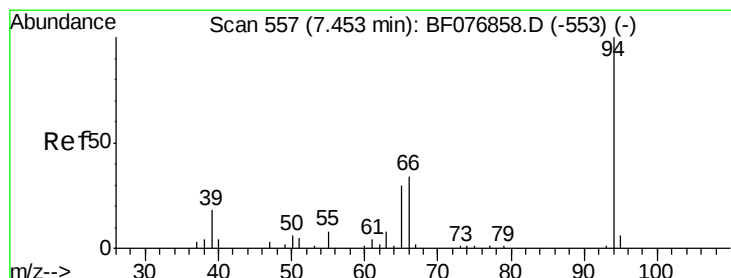
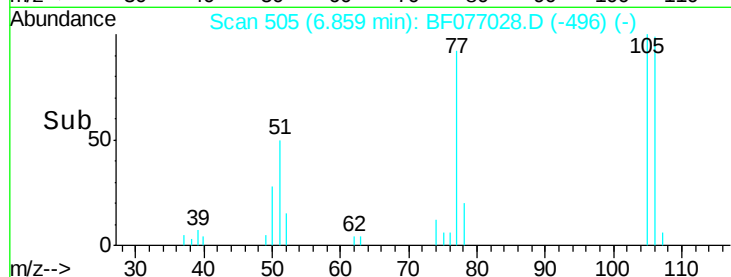
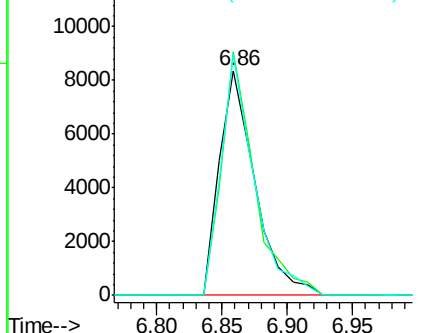
106 107.2 72.8 112.8



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: 47.81 ng

RT: 7.28 min Scan# 542

Delta R.T. 0.00 min

Lab File: BF077028.D

Acq: 23 Jan 2015 2:52

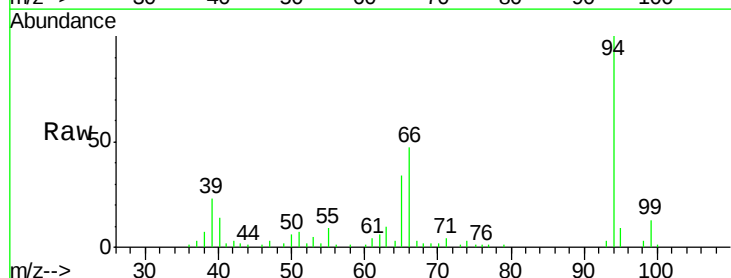
Tgt Ion: 94 Resp: 91438

Ion Ratio Lower Upper

94 100

65 34.3 11.3 51.3

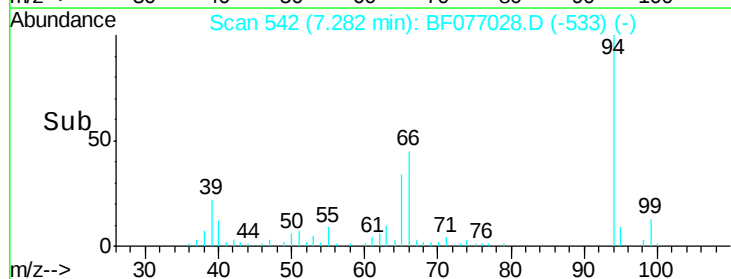
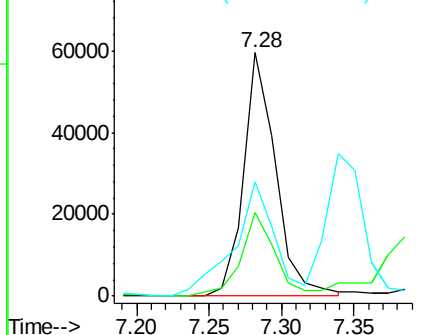
66 46.7 19.5 59.5

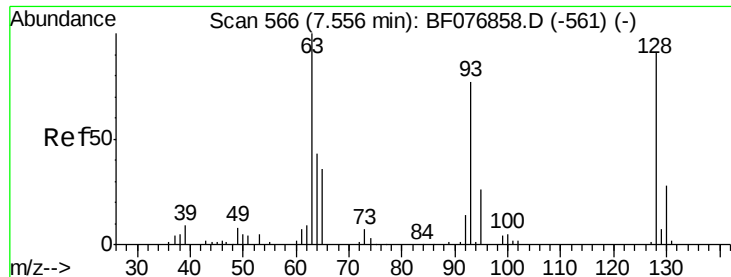


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

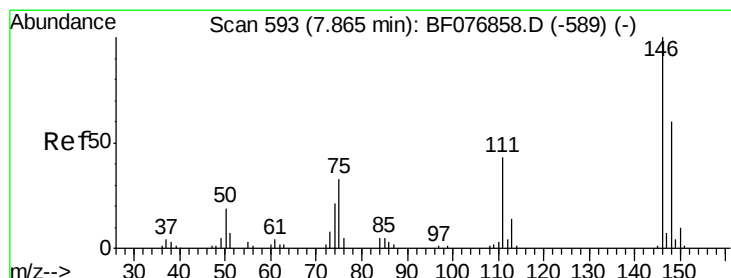
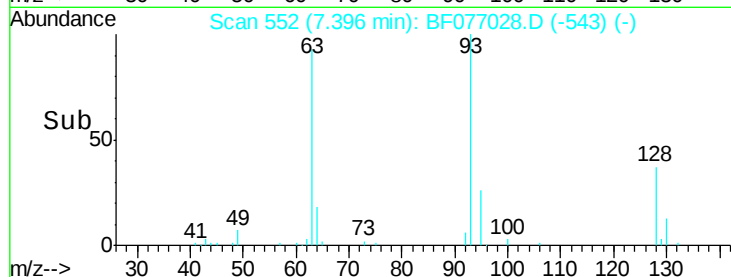
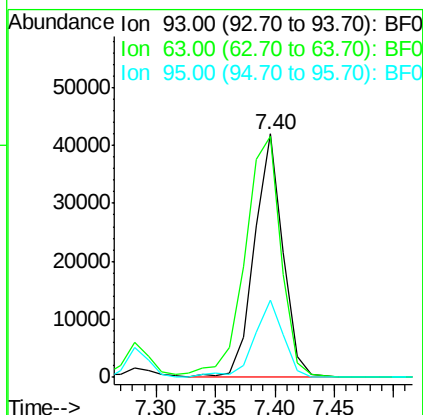
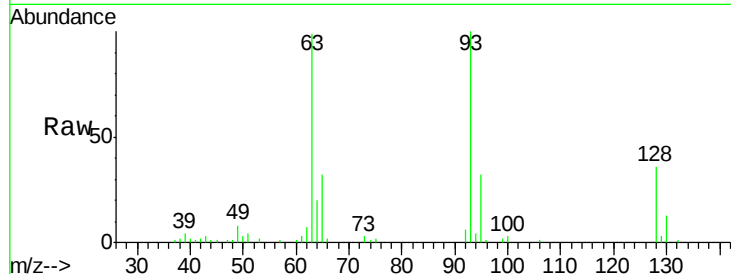




#11
bis(2-Chloroethyl)ether
Concen: 47.09 ng
RT: 7.40 min Scan# 552
Delta R.T. 0.00 min
Lab File: BF077028.D
Acq: 23 Jan 2015 2:52

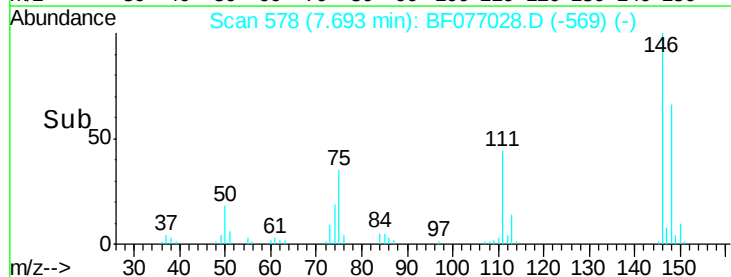
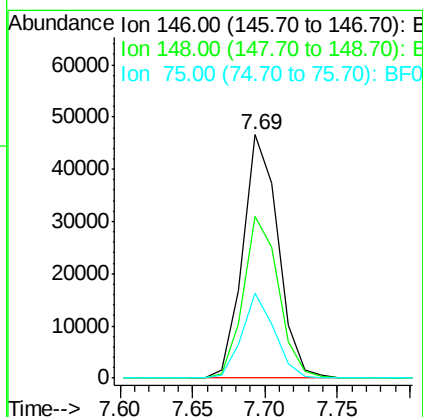
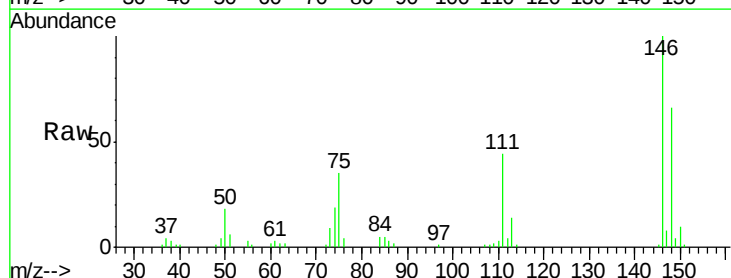
Instrument :
BNA_F
ClientSampleId :
AY-B5-FOOTINGS-AMS

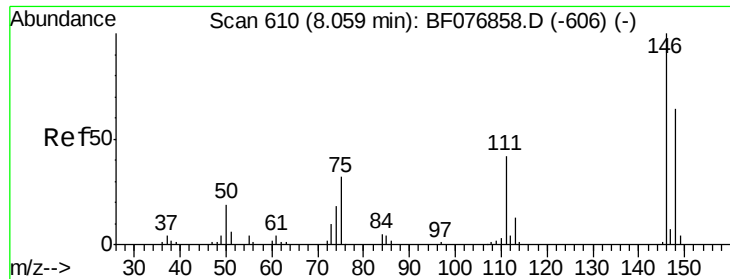
Tot Ion: 93 Resp: 70469
Ion Ratio Lower Upper
93 100
63 99.1 111.3 151.3#
95 31.9 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 41.93 ng
RT: 7.69 min Scan# 578
Delta R.T. 0.00 min
Lab File: BF077028.D
Acq: 23 Jan 2015 2:52

Tgt Ion: 146 Resp: 78510
Ion Ratio Lower Upper
146 100
148 66.3 48.1 72.1
75 34.8 26.8 40.2

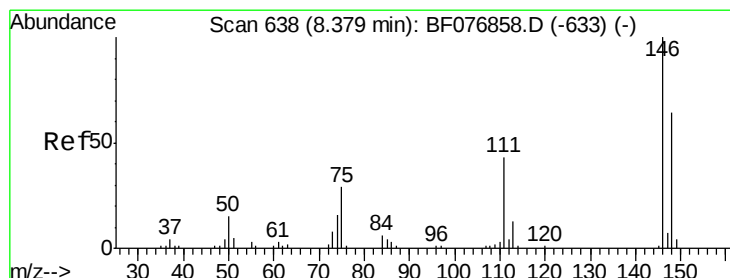
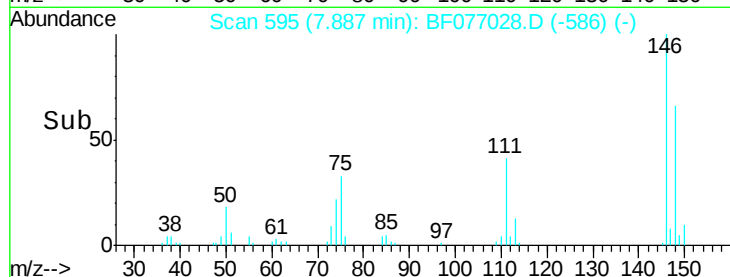
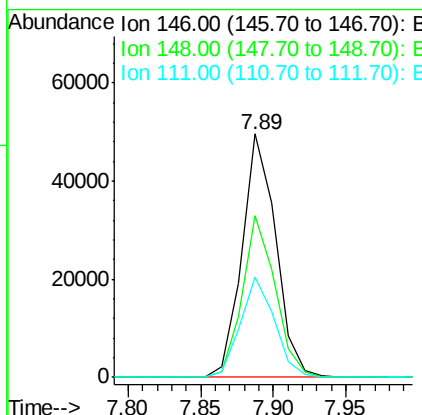
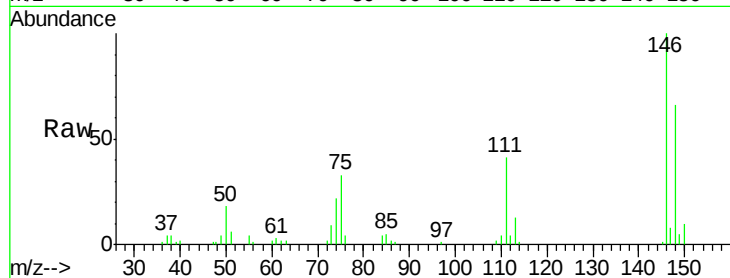




#13
 1,4-Dichlorobenzene
 Concen: 40.36 ng
 RT: 7.89 min Scan# 595
 Delta R.T. 0.00 min
 Lab File: BF077028.D
 Acq: 23 Jan 2015 2:52

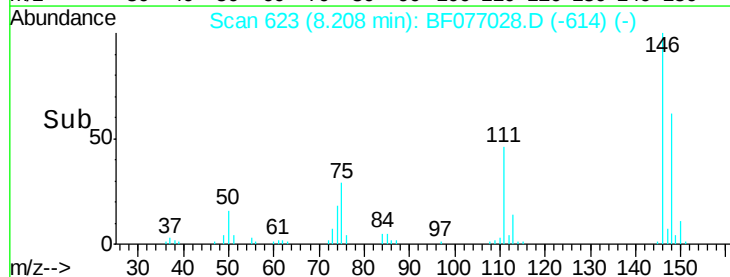
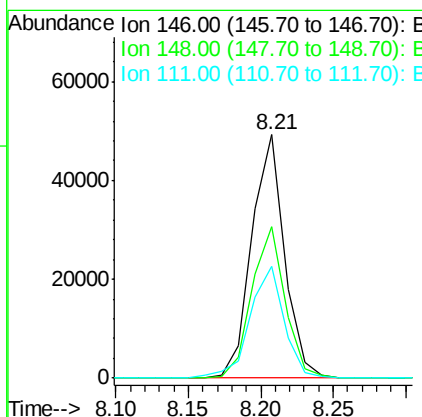
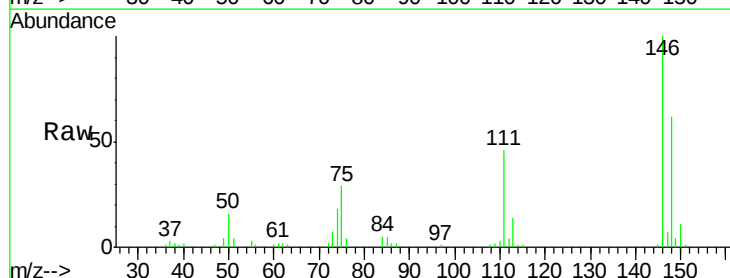
Instrument :
 BNA_F
 ClientSampleId :
 AY-B5-FOOTINGS-AMS

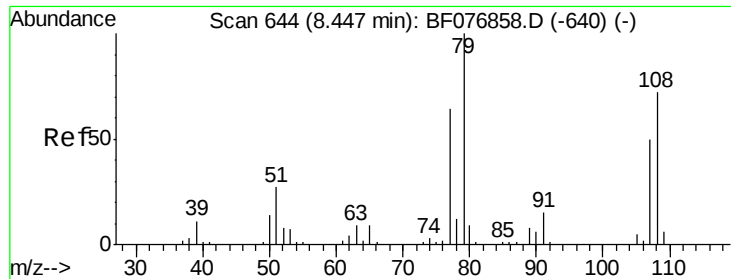
Tot Ion:146 Resp: 80148
 Ion Ratio Lower Upper
 146 100
 148 66.3 51.5 77.3
 111 41.2 33.9 50.9



#14
 1,2-Dichlorobenzene
 Concen: 42.13 ng
 RT: 8.21 min Scan# 623
 Delta R.T. 0.00 min
 Lab File: BF077028.D
 Acq: 23 Jan 2015 2:52

Tgt Ion:146 Resp: 77088
 Ion Ratio Lower Upper
 146 100
 148 62.4 51.3 76.9
 111 46.1 34.5 51.7

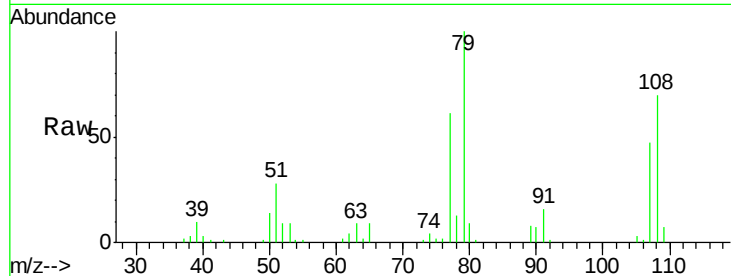




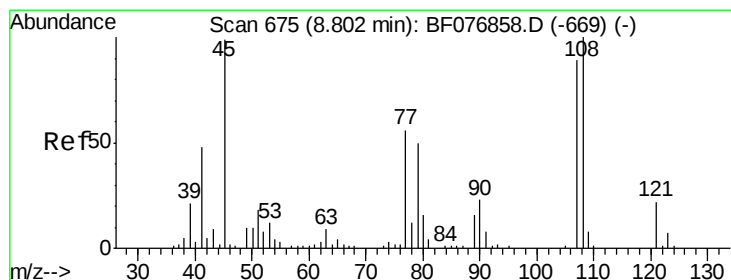
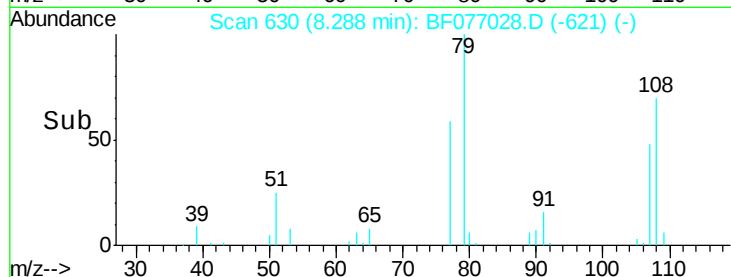
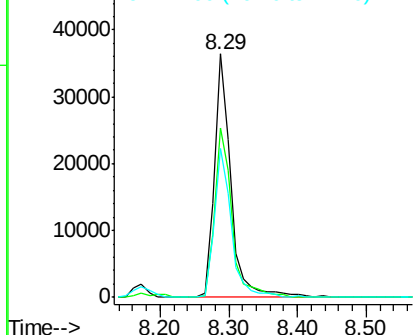
#15
Benzyl Alcohol
Concen: 42.70 ng
RT: 8.29 min Scan# 630
Delta R.T. 0.00 min
Lab File: BF077028.D
Acq: 23 Jan 2015 2:52

Instrument :
BNA_F
ClientSampleId :
AY-B5-FOOTINGS-AMS

Tot Ion: 79 Resp: 62229
Ion Ratio Lower Upper
79 100
108 69.6 57.2 85.8
77 61.2 51.2 76.8

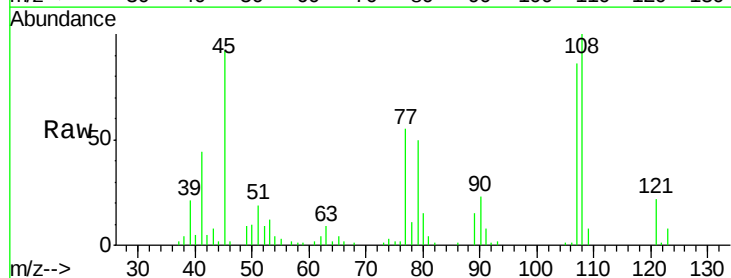


Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0

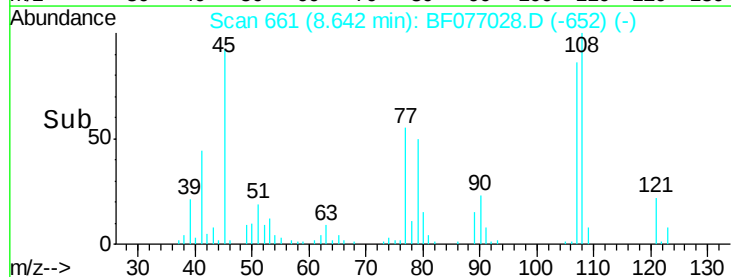
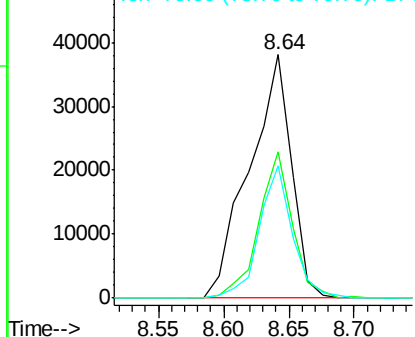


#16
2,2'-oxybis(1-chloropropane)
Concen: 42.76 ng
RT: 8.64 min Scan# 661
Delta R.T. 0.00 min
Lab File: BF077028.D
Acq: 23 Jan 2015 2:52

Tgt Ion: 45 Resp: 86020
Ion Ratio Lower Upper
45 100
77 60.1 36.1 76.1
79 54.5 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: 42.69 ng

RT: 8.64 min Scan# 661

Delta R.T. 0.00 min

Lab File: BF077028.D

Acq: 23 Jan 2015 2:52

Instrument :

BNA_F

ClientSampleId :

AY-B5-FOOTINGS-AMS

Tot Ion:107 Resp: 57419

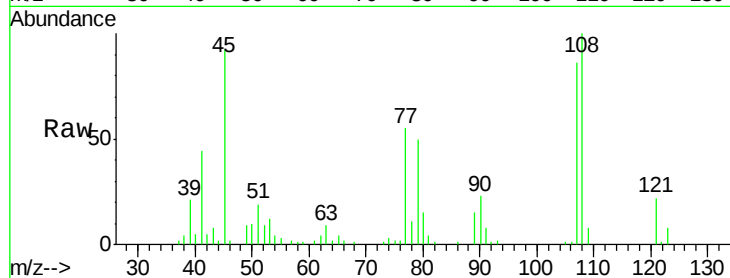
Ion Ratio Lower Upper

107 100

108 115.8 89.7 134.5

77 63.9 50.1 75.1

79 58.0 45.0 67.6

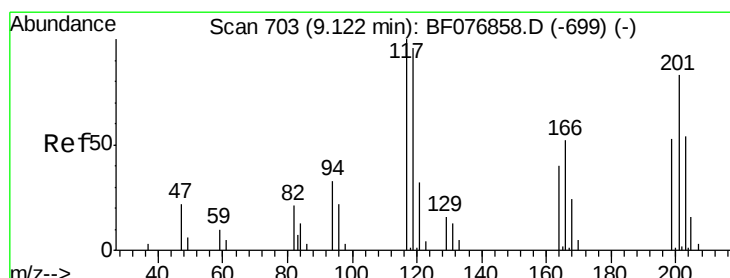
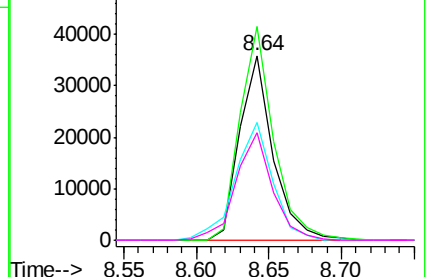
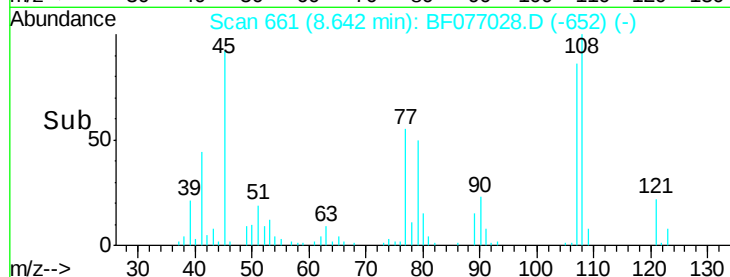


Abundance Ion 107.00 (106.70 to 107.70): E

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: 43.03 ng

RT: 8.95 min Scan# 688

Delta R.T. 0.00 min

Lab File: BF077028.D

Acq: 23 Jan 2015 2:52

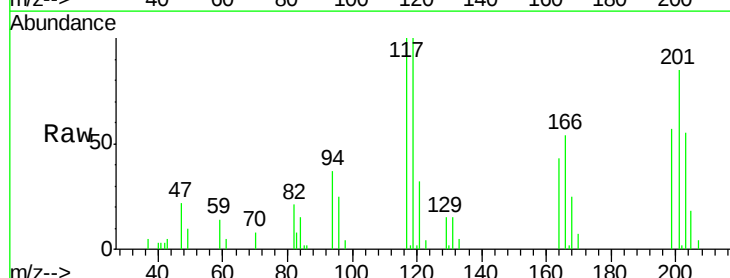
Tgt Ion:117 Resp: 29718

Ion Ratio Lower Upper

117 100

119 100.0 77.1 115.7

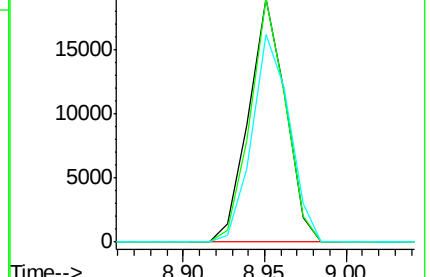
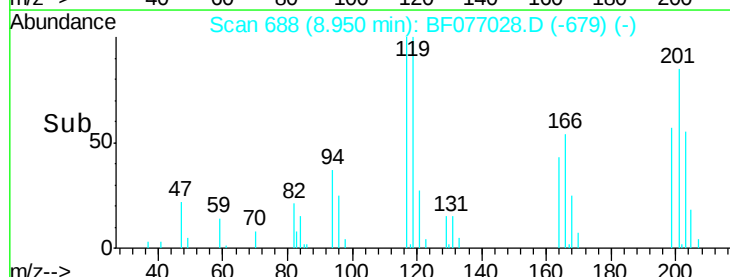
201 85.4 66.8 100.2

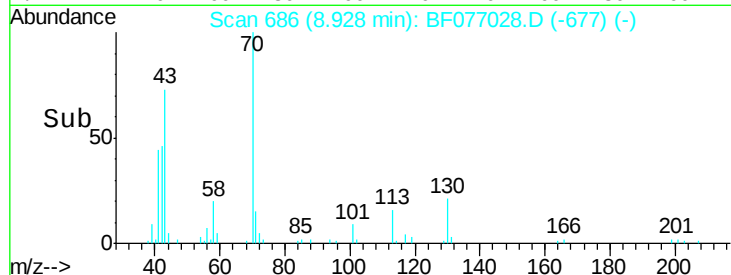
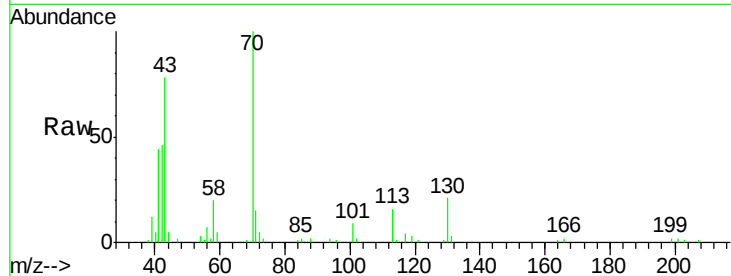
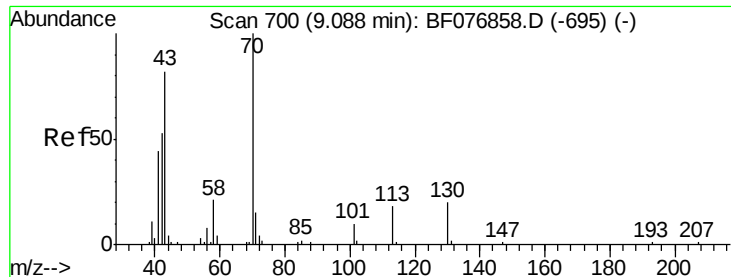


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

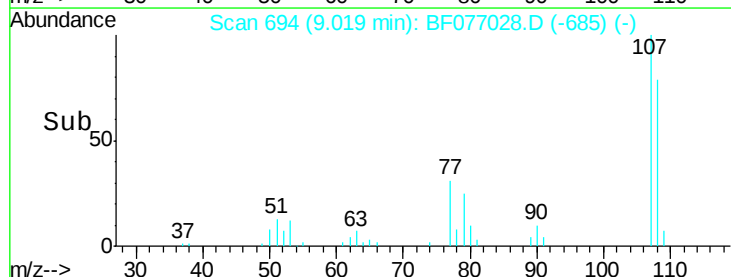
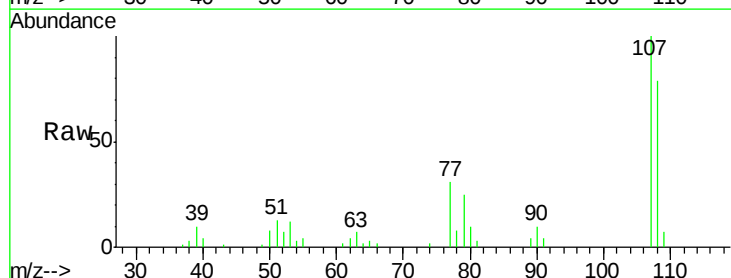
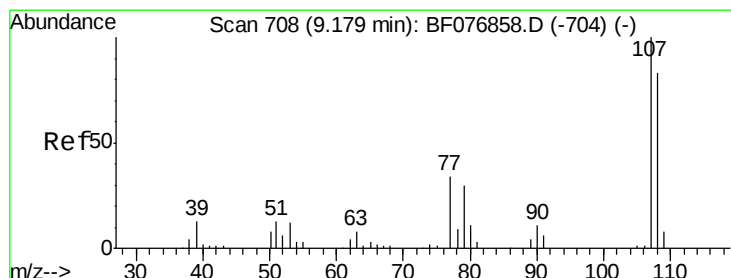
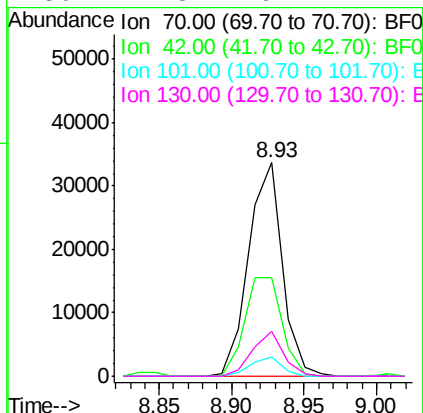




#19
n-Nitroso-di-n-propylamine
Concen: 43.19 ng
RT: 8.93 min Scan# 686
Delta R.T. 0.00 min
Lab File: BF077028.D
Acq: 23 Jan 2015 2:52

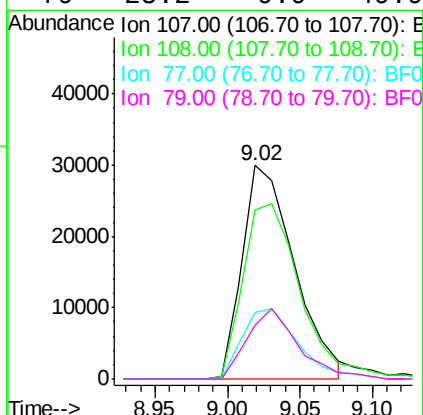
Instrument :
BNA_F
ClientSampleId :
AY-B5-FOOTINGS-AMS

Tot Ion:	70	Resp:	54449
Ion	Ratio	Lower	Upper
70	100		
42	46.1	42.1	63.1
101	9.1	7.8	11.8
130	21.3	16.2	24.4



#20
3+4-Methylphenols
Concen: 41.94 ng
RT: 9.02 min Scan# 694
Delta R.T. 0.00 min
Lab File: BF077028.D
Acq: 23 Jan 2015 2:52

Tgt Ion:	107	Resp:	74693
Ion	Ratio	Lower	Upper
107	100		
108	79.4	63.5	103.5
77	31.1	14.0	54.0
79	25.2	9.9	49.9

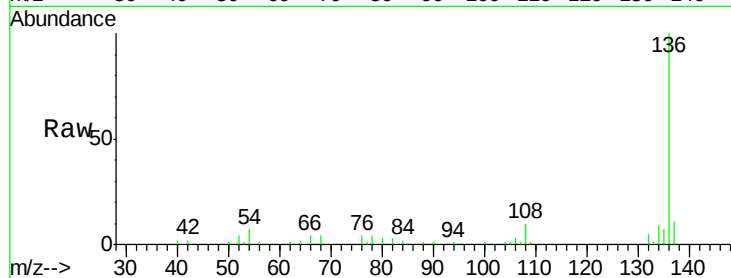




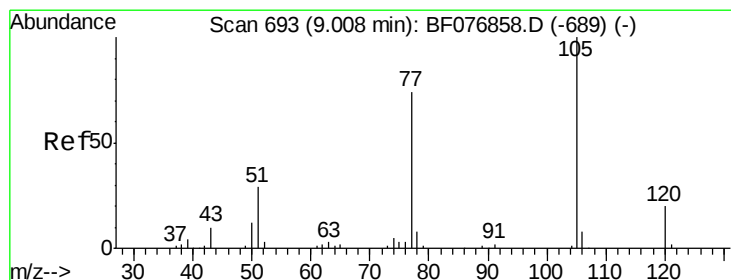
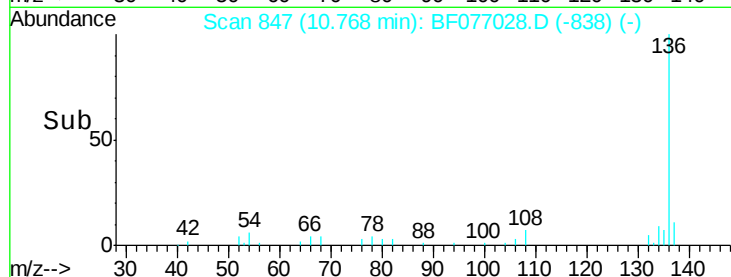
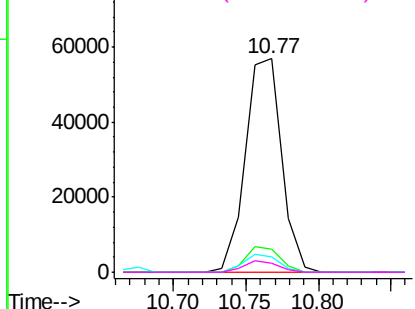
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.77 min Scan# 847
Delta R.T. 0.00 min
Lab File: BF077028.D
Acq: 23 Jan 2015 2:52

Instrument :
BNA_F
ClientSampleId :
AY-B5-FOOTINGS-AMS

Tot Ion:136	Resp:	98443
Ion Ratio	Lower	Upper
136	100	
137	11.0	8.1 12.1
54	7.4	7.0 10.4
68	4.2	3.7 5.5

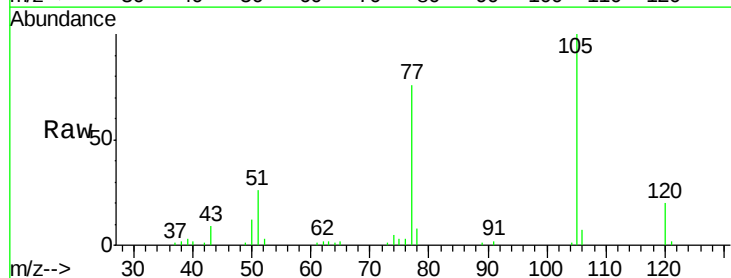


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

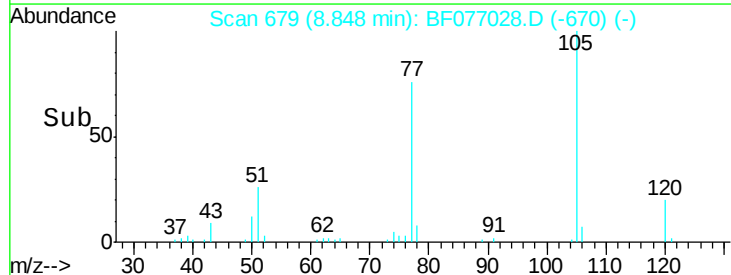
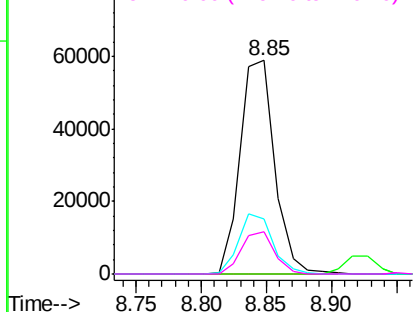


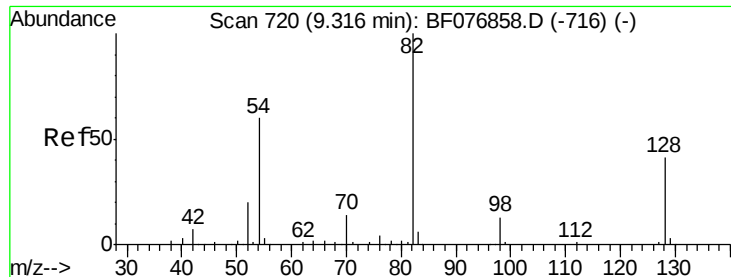
#22
Acetophenone
Concen: 45.08 ng
RT: 8.85 min Scan# 679
Delta R.T. 0.00 min
Lab File: BF077028.D
Acq: 23 Jan 2015 2:52

Tgt Ion:105	Resp:	108693
Ion Ratio	Lower	Upper
105	100	
71	0.0	0.0 0.0
51	26.0	23.3 34.9
120	19.9	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

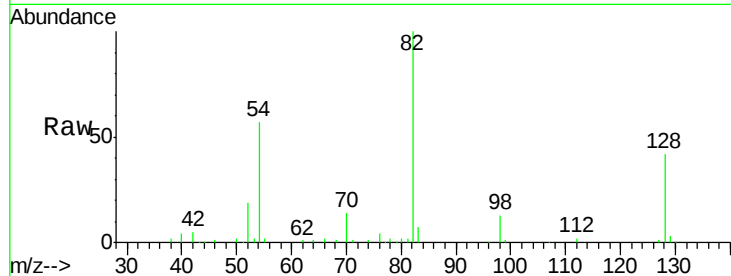




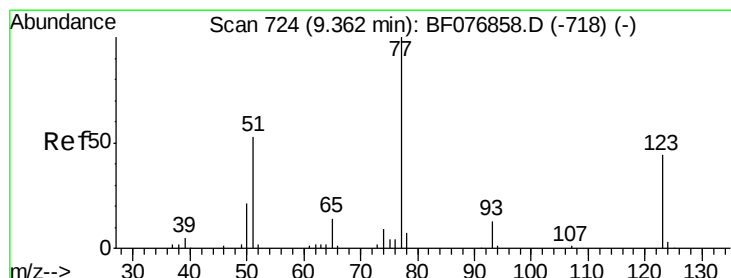
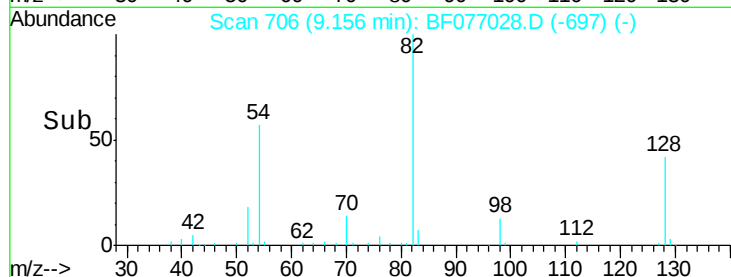
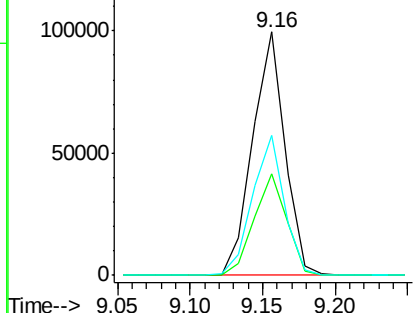
#23
Nitrobenzene-d5
Concen: 86.09 ng
RT: 9.16 min Scan# 706
Delta R.T. 0.00 min
Lab File: BF077028.D
Acq: 23 Jan 2015 2:52

Instrument :
BNA_F
ClientSampleId :
AY-B5-FOOTINGS-AMS

Tot Ion: 82 Resp: 152968
Ion Ratio Lower Upper
82 100
128 41.8 33.1 49.7
54 57.5 48.3 72.5

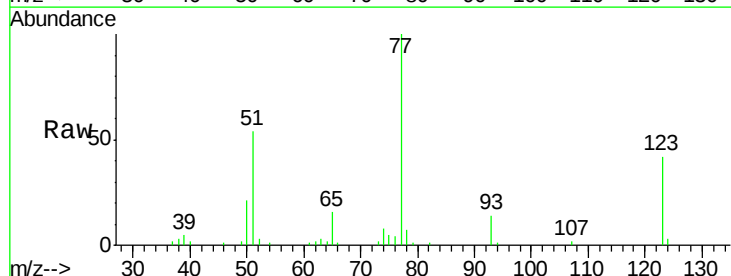


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

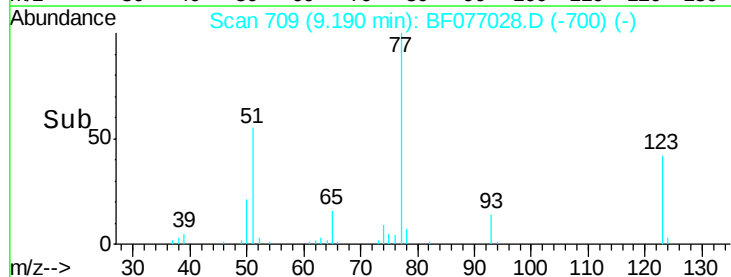
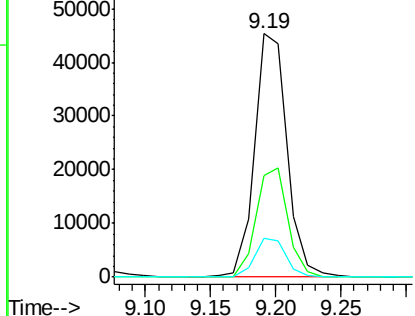


#24
Nitrobenzene
Concen: 43.81 ng
RT: 9.19 min Scan# 709
Delta R.T. 0.00 min
Lab File: BF077028.D
Acq: 23 Jan 2015 2:52

Tgt Ion: 77 Resp: 79303
Ion Ratio Lower Upper
77 100
123 41.5 35.2 52.8
65 15.9 11.4 17.2



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 123.00 (122.70 to 123.70): B
Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 43.49 ng

RT: 9.80 min Scan# 762

Delta R.T. 0.00 min

Lab File: BF077028.D

Acq: 23 Jan 2015 2:52

Instrument :

BNA_F

ClientSampleId :

AY-B5-FOOTINGS-AMS

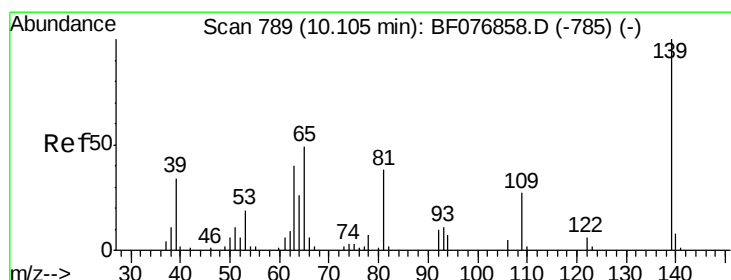
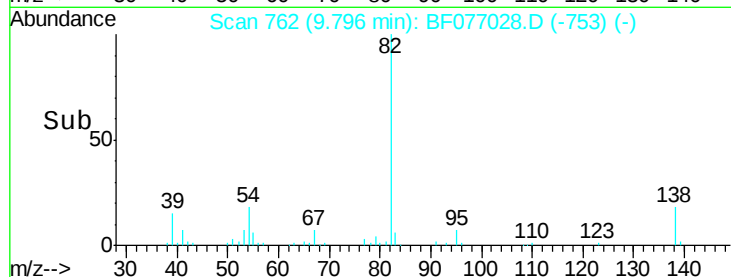
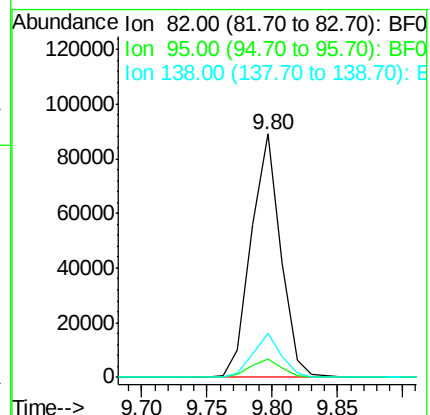
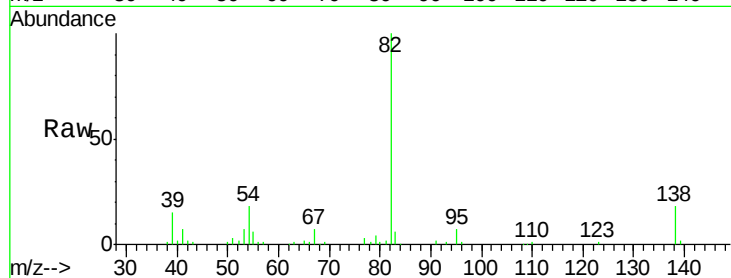
Tot Ion: 82 Resp: 140752

Ion Ratio Lower Upper

82 100

95 7.5 6.6 10.0

138 18.1 12.6 18.8



#26

2-Nitrophenol

Concen: 41.25 ng

RT: 9.93 min Scan# 774

Delta R.T. 0.00 min

Lab File: BF077028.D

Acq: 23 Jan 2015 2:52

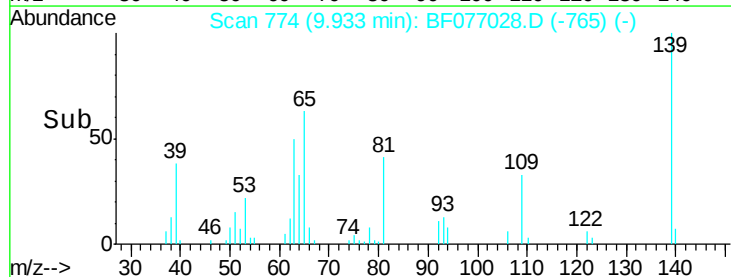
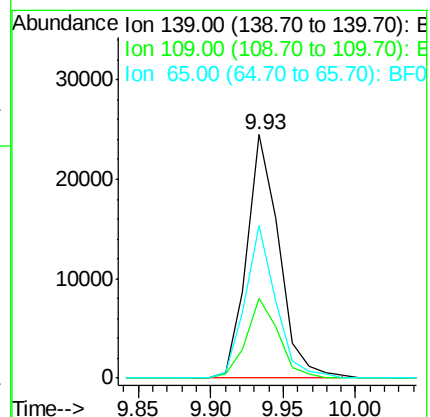
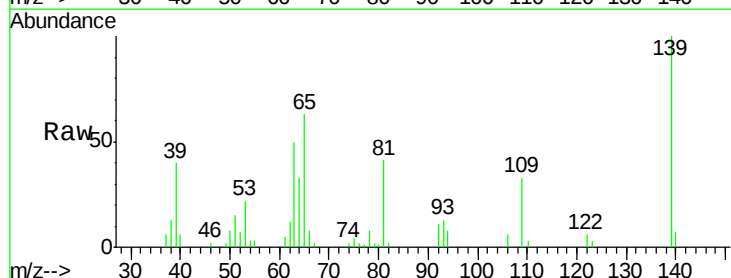
Tgt Ion: 139 Resp: 37996

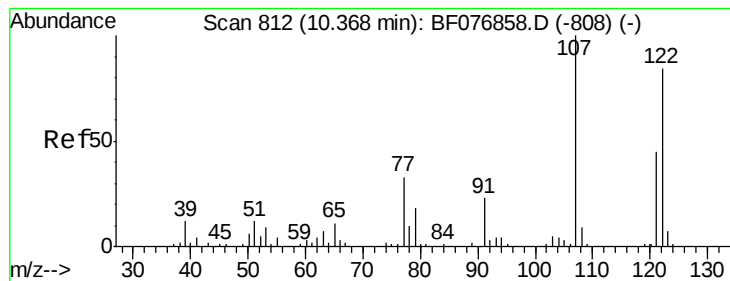
Ion Ratio Lower Upper

139 100

109 32.7 21.3 31.9#

65 62.7 39.4 59.0#





#27

2,4-Dimethylphenol

Concen: 44.78 ng

RT: 10.22 min Scan# 799

Delta R.T. 0.00 min

Lab File: BF077028.D

Acq: 23 Jan 2015 2:52

Instrument :

BNA_F

ClientSampleId :

AY-B5-FOOTINGS-AMS

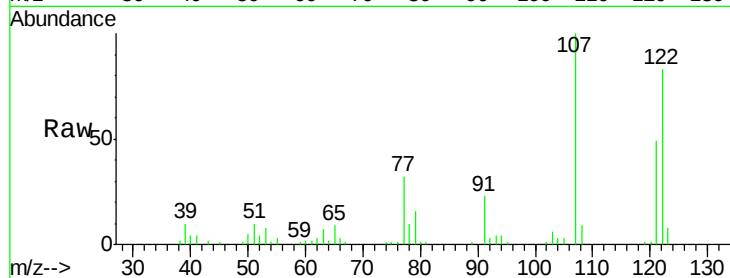
Tot Ion: 122 Resp: 62675

Ion Ratio Lower Upper

122 100

107 120.0 95.2 142.8

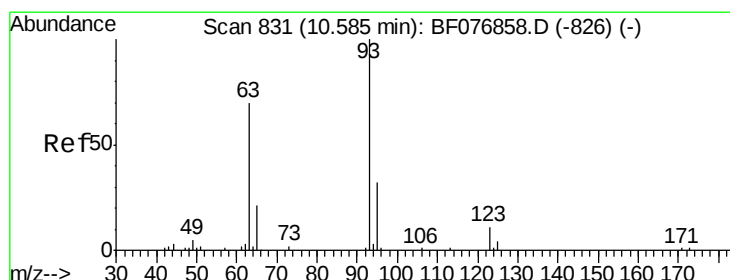
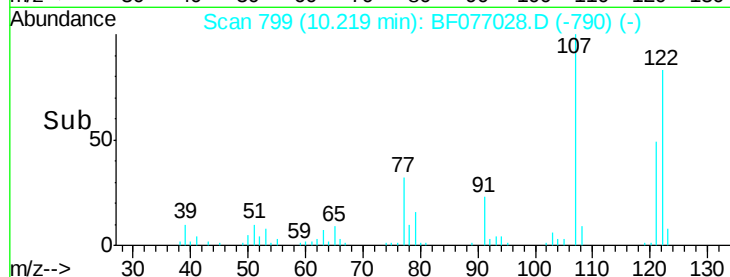
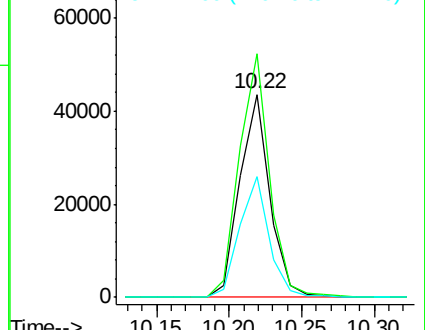
121 59.3 42.9 64.3



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: 46.18 ng

RT: 10.42 min Scan# 817

Delta R.T. 0.00 min

Lab File: BF077028.D

Acq: 23 Jan 2015 2:52

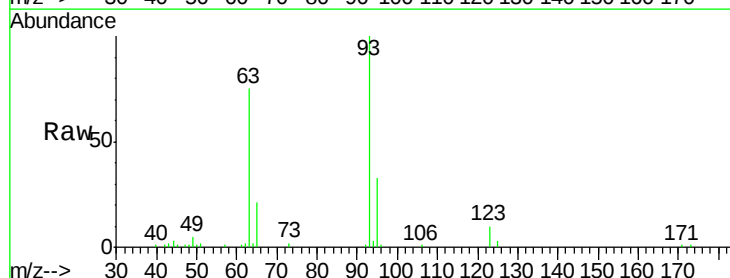
Tgt Ion: 93 Resp: 84936

Ion Ratio Lower Upper

93 100

95 32.6 25.6 38.4

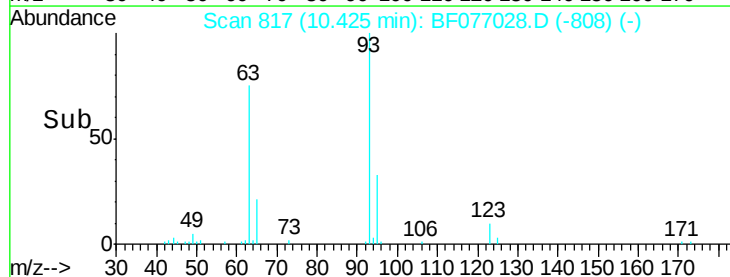
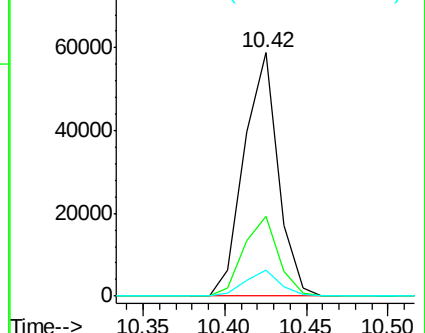
123 10.5 8.9 13.3

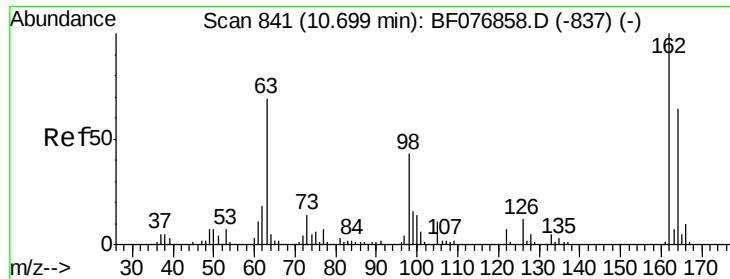


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

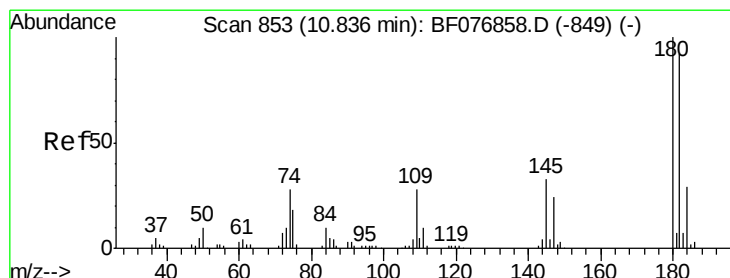
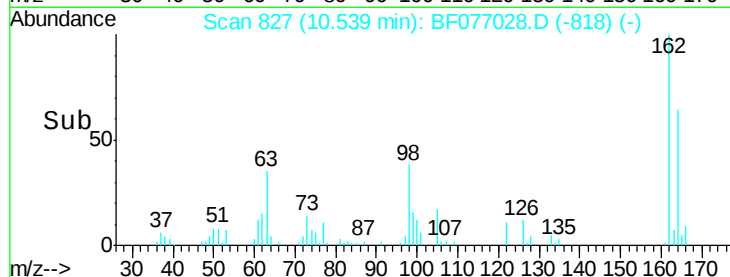
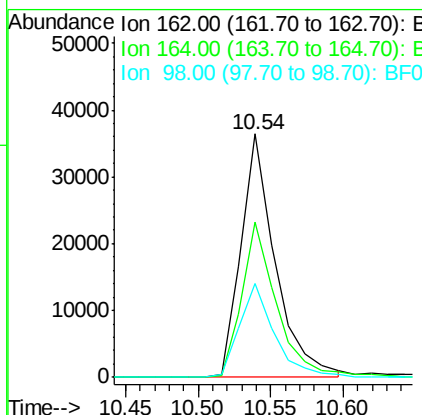
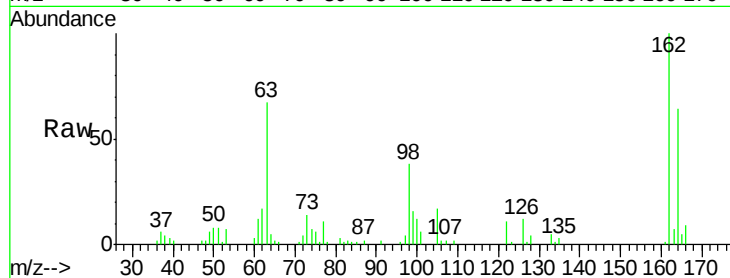




#29
 2,4-Dichlorophenol
 Concen: 45.99 ng
 RT: 10.54 min Scan# 827
 Delta R.T. 0.00 min
 Lab File: BF077028.D
 Acq: 23 Jan 2015 2:52

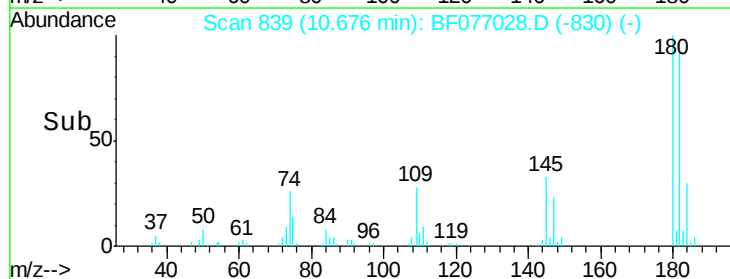
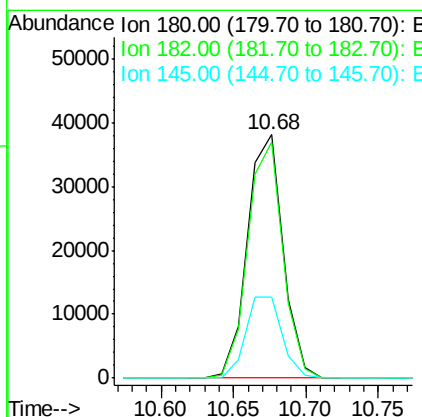
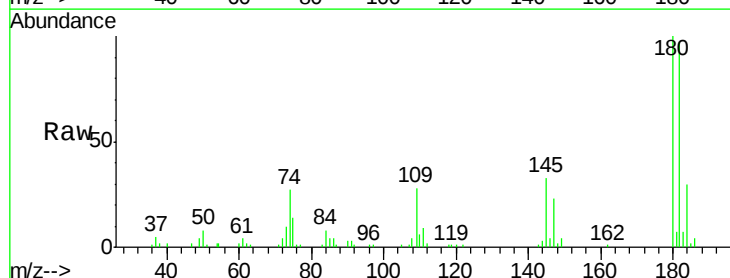
Instrument :
 BNA_F
 ClientSampleId :
 AY-B5-FOOTINGS-AMS

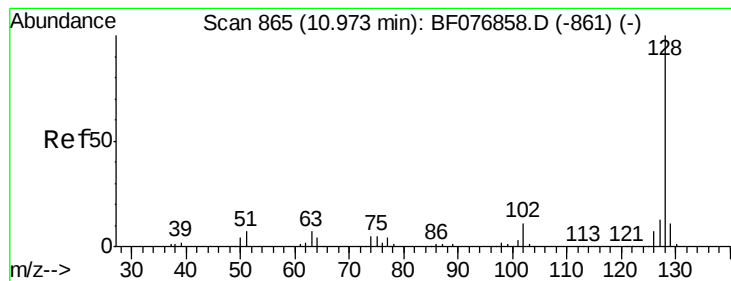
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.9	43.8	83.8
98	38.5	22.5	62.5



#30
 1,2,4-Trichlorobenzene
 Concen: 44.64 ng
 RT: 10.68 min Scan# 839
 Delta R.T. 0.00 min
 Lab File: BF077028.D
 Acq: 23 Jan 2015 2:52

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.7	73.6	110.4
145	33.4	26.6	39.8





#31

Naphthalene

Concen: 42.65 ng

RT: 10.81 min Scan# 851

Delta R.T. 0.00 min

Lab File: BF077028.D

Acq: 23 Jan 2015 2:52

Instrument :

BNA_F

ClientSampleId :

AY-B5-FOOTINGS-AMS

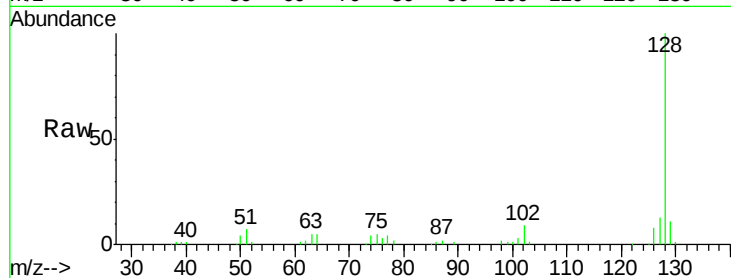
Tot Ion:128 Resp: 216148

Ion Ratio Lower Upper

128 100

129 10.6 9.0 13.6

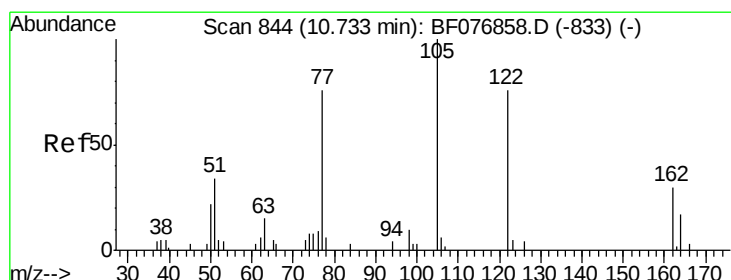
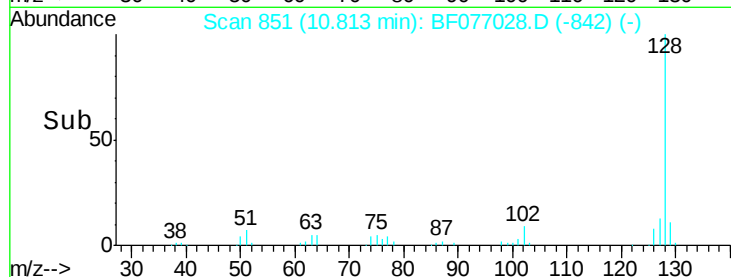
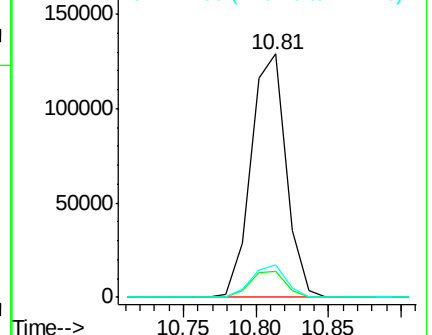
127 13.1 10.2 15.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 21.78 ng

RT: 10.55 min Scan# 828

Delta R.T. 0.00 min

Lab File: BF077028.D

Acq: 23 Jan 2015 2:52

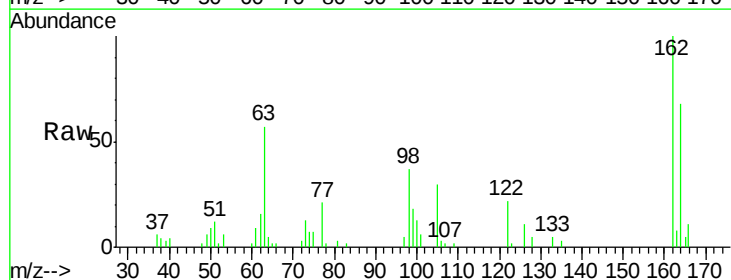
Tgt Ion:122 Resp: 16891

Ion Ratio Lower Upper

122 100

105 138.1 111.3 151.3

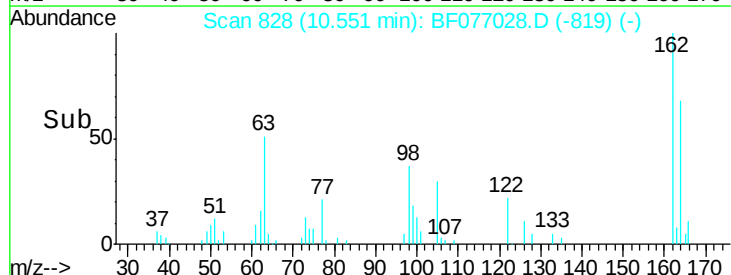
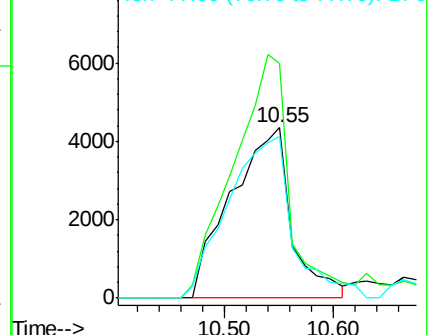
77 94.9 79.2 119.2

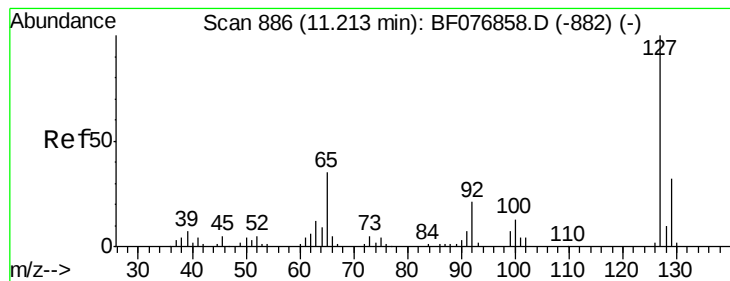


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

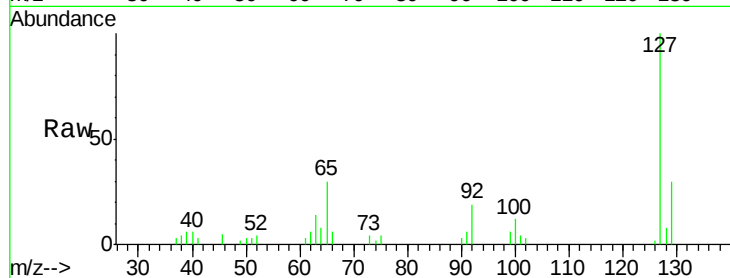




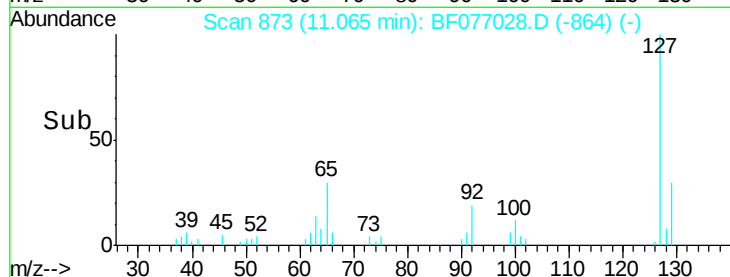
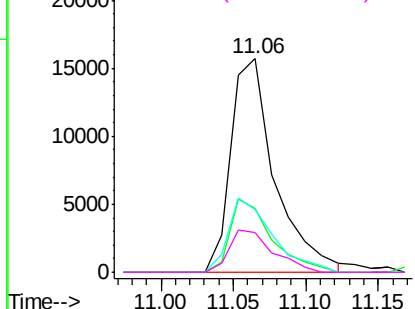
#33
4-Chloroaniline
Concen: 16.17 ng
RT: 11.06 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF077028.D
Acq: 23 Jan 2015 2:52

Instrument :
BNA_F
ClientSampleId :
AY-B5-FOOTINGS-AMS

Tot Ion:	127	Resp:	33119
Ion	Ratio	Lower	Upper
127	100		
129	29.9	25.3	37.9
65	29.6	27.8	41.6
92	18.9	16.5	24.7

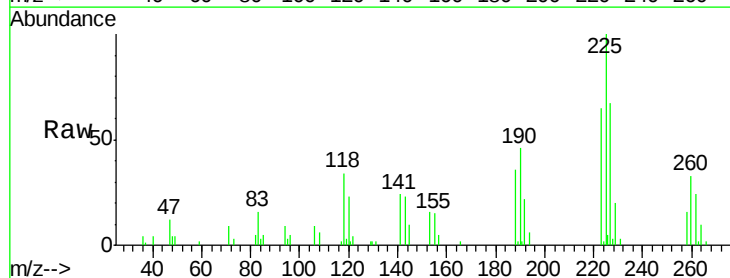


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

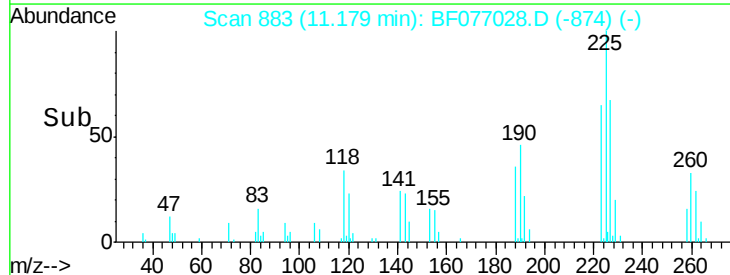
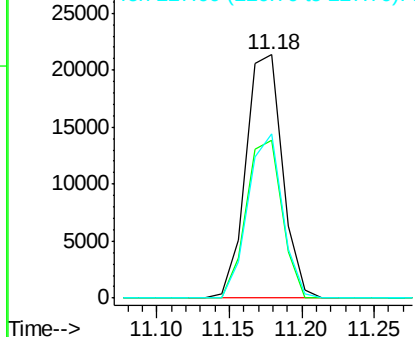


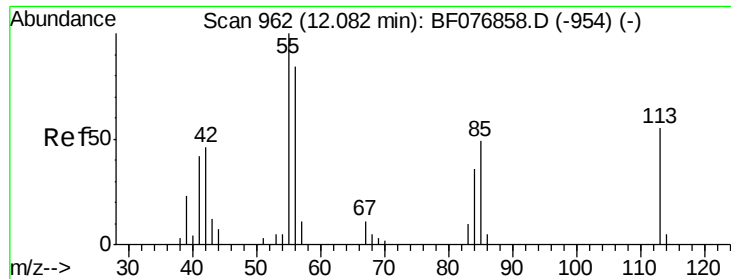
#34
Hexachlorobutadiene
Concen: 43.44 ng
RT: 11.18 min Scan# 883
Delta R.T. 0.00 min
Lab File: BF077028.D
Acq: 23 Jan 2015 2:52

Tgt Ion:	225	Resp:	37346
Ion	Ratio	Lower	Upper
225	100		
223	64.6	49.1	73.7
227	67.4	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

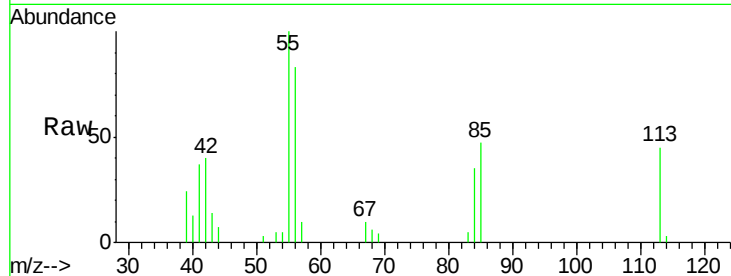




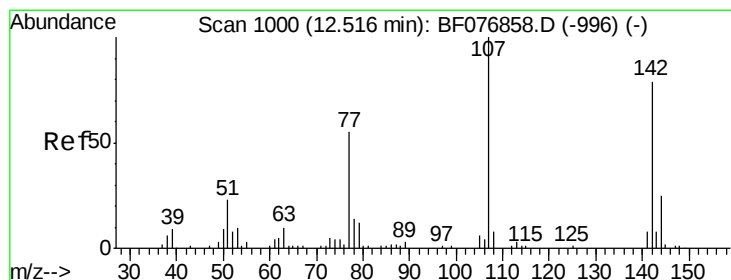
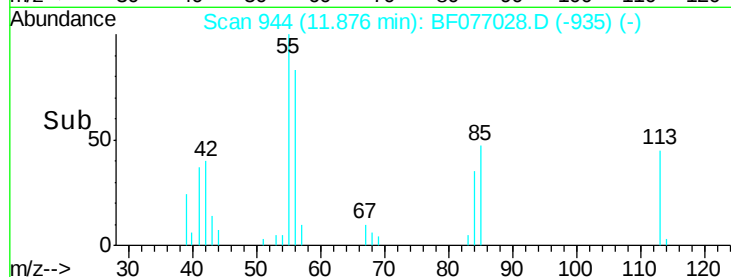
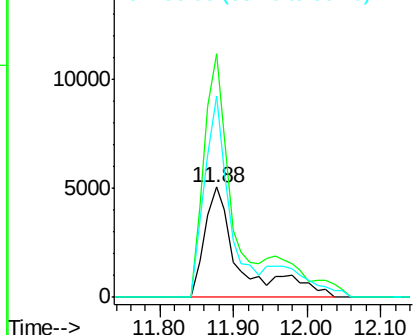
#35
 Caprolactam
 Concen: 43.79 ng/ml
 RT: 11.88 min Scan# 944
 Delta R.T. 0.00 min
 Lab File: BF077028.D
 Acq: 23 Jan 2015 2:52

Instrument :
 BNA_F
 ClientSampleId :
 AY-B5-FOOTINGS-AMS

Tot Ion:113 Resp: 16819
 Ion Ratio Lower Upper
 113 100
 55 220.6 162.1 202.1#
 56 182.9 133.7 173.7#

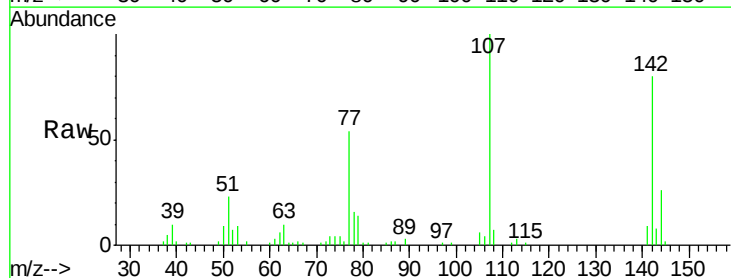


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

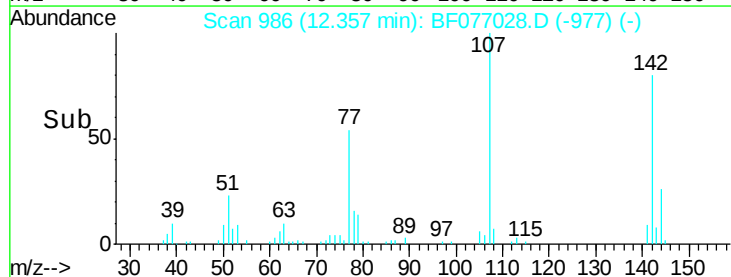
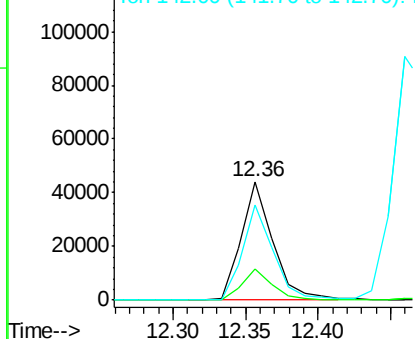


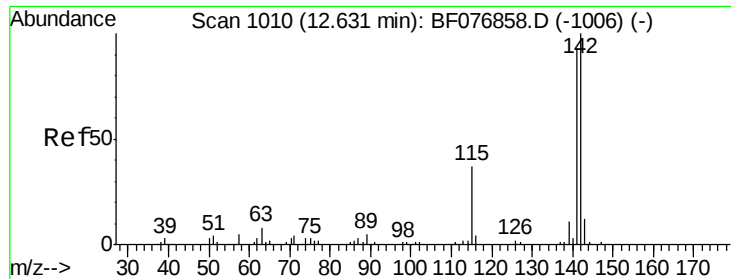
#36
 4-Chloro-3-methylphenol
 Concen: 44.53 ng
 RT: 12.36 min Scan# 986
 Delta R.T. 0.00 min
 Lab File: BF077028.D
 Acq: 23 Jan 2015 2:52

Tgt Ion:107 Resp: 66517
 Ion Ratio Lower Upper
 107 100
 144 26.4 20.0 30.0
 142 80.2 63.5 95.3



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

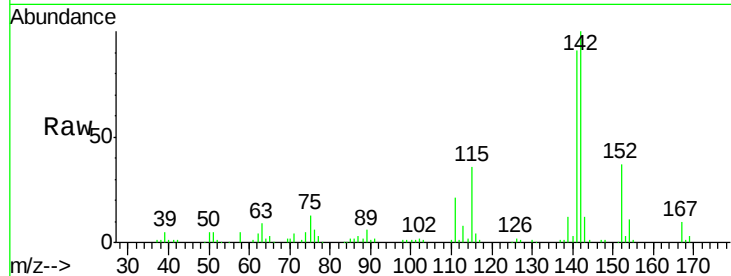




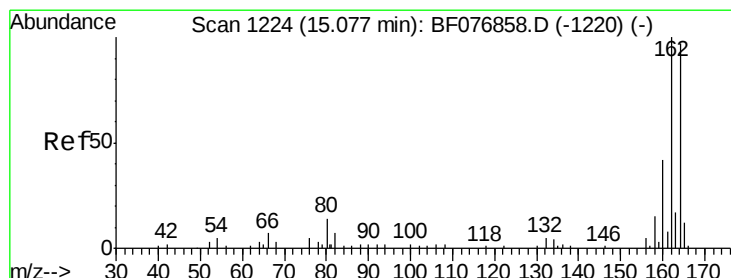
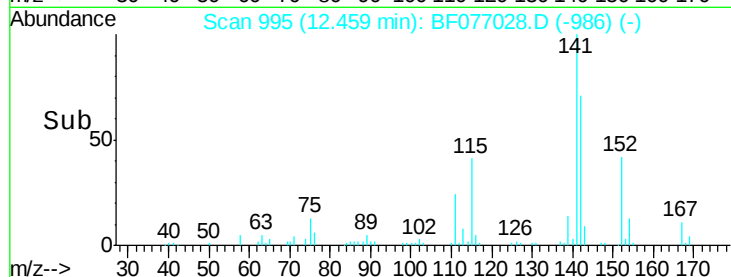
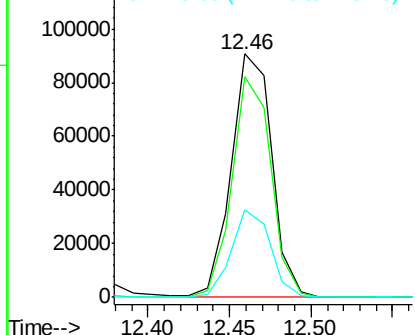
#37
2-Methylnaphthalene
Concen: 45.01 ng
RT: 12.46 min Scan# 995
Delta R.T. 0.00 min
Lab File: BF077028.D
Acq: 23 Jan 2015 2:52

Instrument :
BNA_F
ClientSampleId :
AY-B5-FOOTINGS-AMS

Tot Ion:142 Resp: 155796
Ion Ratio Lower Upper
142 100
141 90.8 74.5 111.7
115 36.1 29.7 44.5

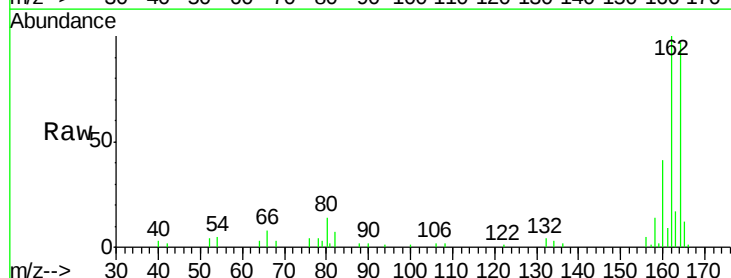


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

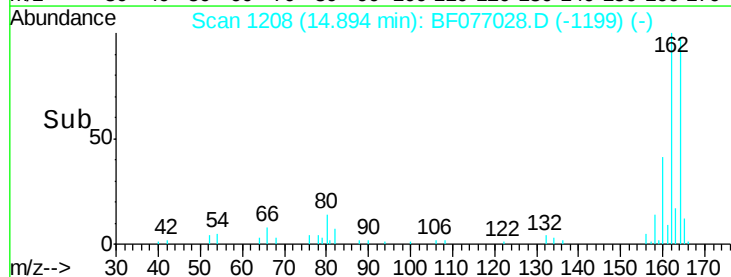
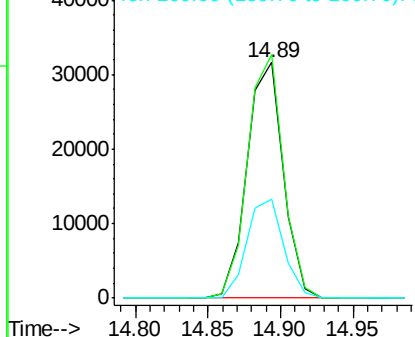


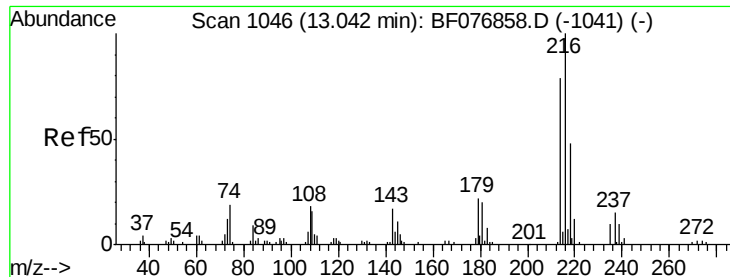
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.89 min Scan# 1208
Delta R.T. 0.00 min
Lab File: BF077028.D
Acq: 23 Jan 2015 2:52

Tgt Ion:164 Resp: 54628
Ion Ratio Lower Upper
164 100
162 103.3 82.4 123.6
160 41.9 34.8 52.2



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

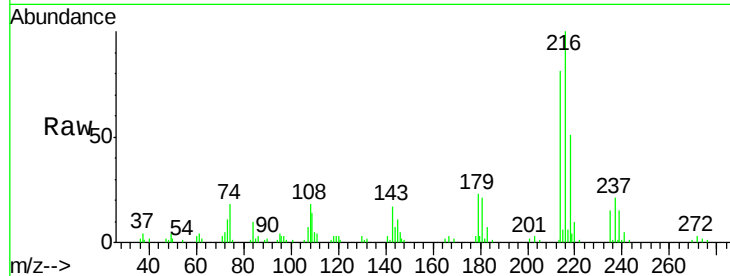




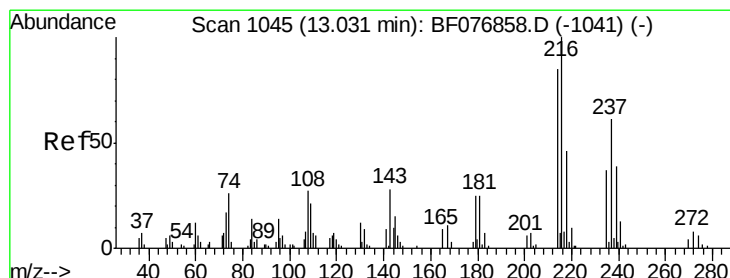
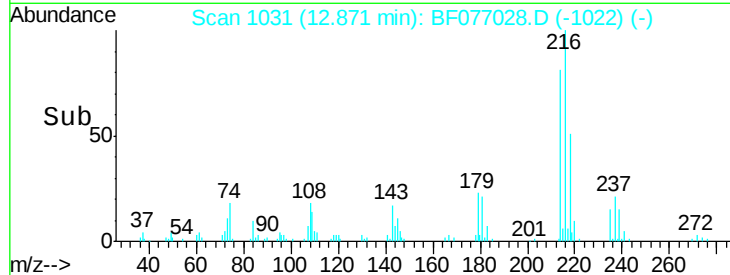
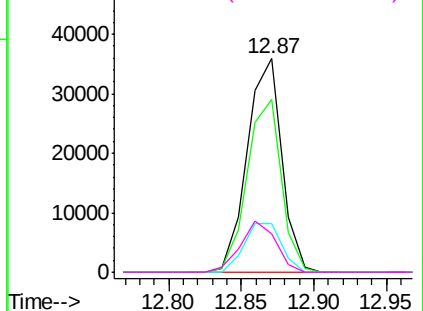
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.95 ng
 RT: 12.87 min Scan# 1031
 Delta R.T. 0.00 min
 Lab File: BF077028.D
 Acq: 23 Jan 2015 2:52

Instrument :
 BNA_F
 ClientSampleId :
 AY-B5-FOOTINGS-AMS

Tot Ion:216	Resp:	59358
Ion Ratio	Lower	Upper
216	100	
214	80.4	64.9 97.3
179	24.8	18.6 28.0
108	24.7	18.1 27.1

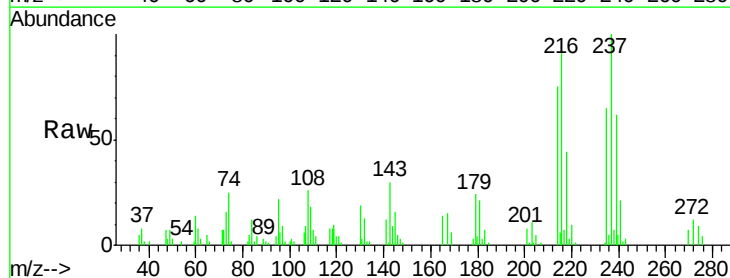


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

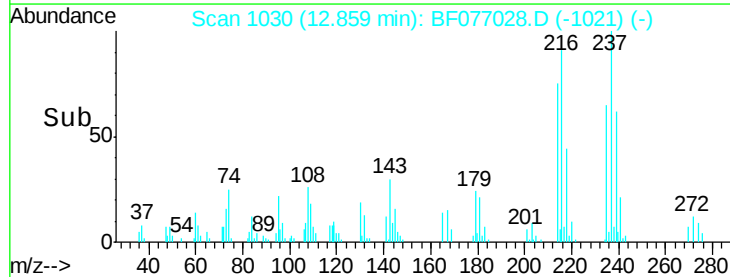
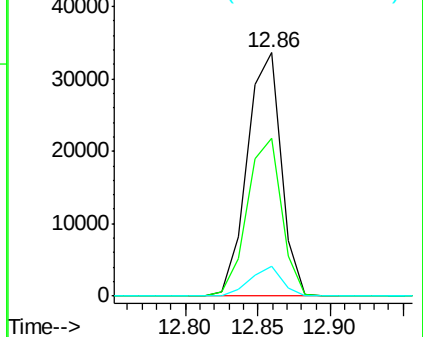


#40
 Hexachlorocyclopentadiene
 Concen: 75.31 ng
 RT: 12.86 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: BF077028.D
 Acq: 23 Jan 2015 2:52

Tgt Ion:237	Resp:	54551
Ion Ratio	Lower	Upper
237	100	
235	64.6	40.4 80.4
272	12.3	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: 132.97 ng

RT: 16.59 min Scan# 1356

Delta R.T. 0.00 min

Lab File: BF077028.D

Acq: 23 Jan 2015 2:52

Instrument :

BNA_F

ClientSampleId :

AY-B5-FOOTINGS-AMS

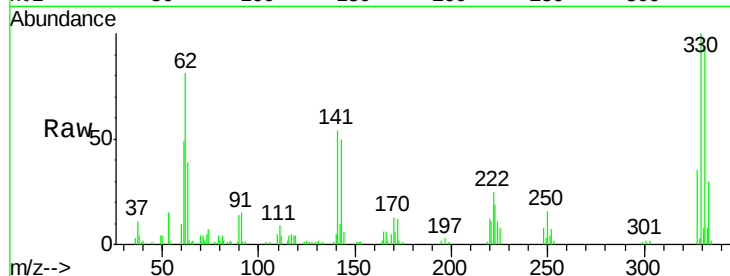
Tot Ion:330 Resp: 58964

Ion Ratio Lower Upper

330 100

332 91.9 77.8 116.6

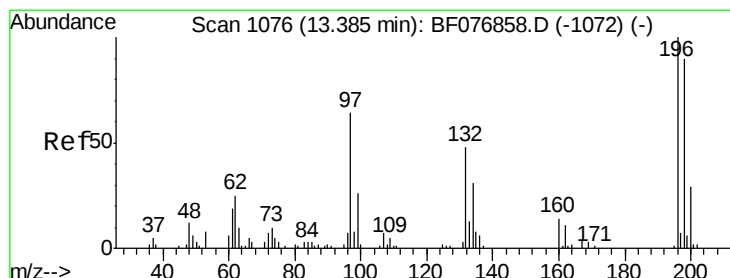
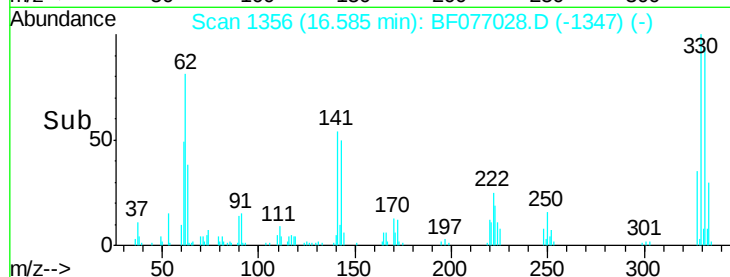
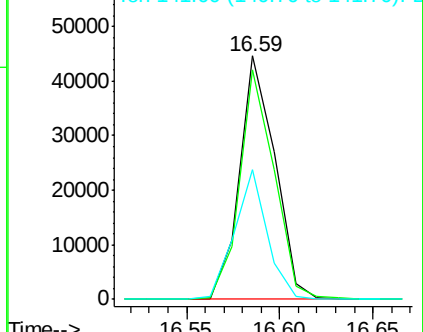
141 49.4 38.5 57.7



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 44.03 ng

RT: 13.21 min Scan# 1061

Delta R.T. 0.00 min

Lab File: BF077028.D

Acq: 23 Jan 2015 2:52

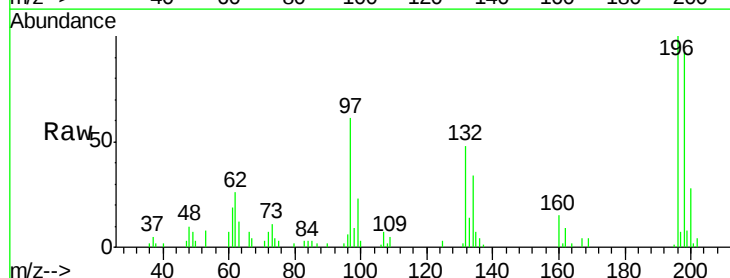
Tgt Ion:196 Resp: 43326

Ion Ratio Lower Upper

196 100

198 92.0 72.0 108.0

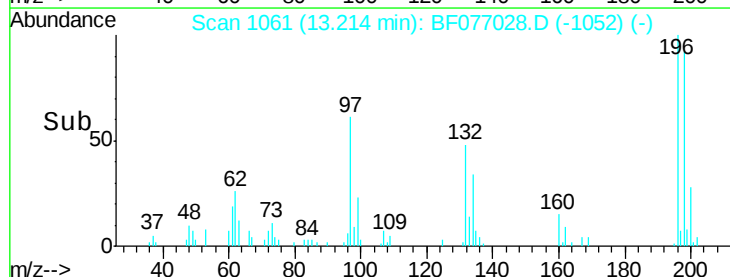
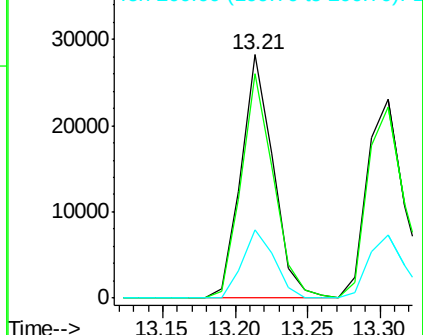
200 28.1 23.4 35.2



Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

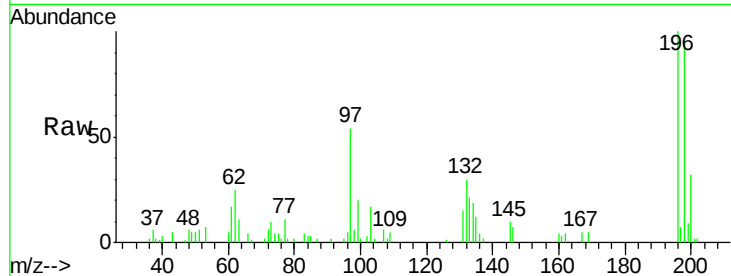




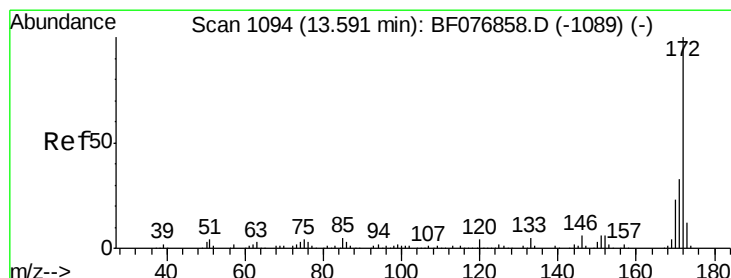
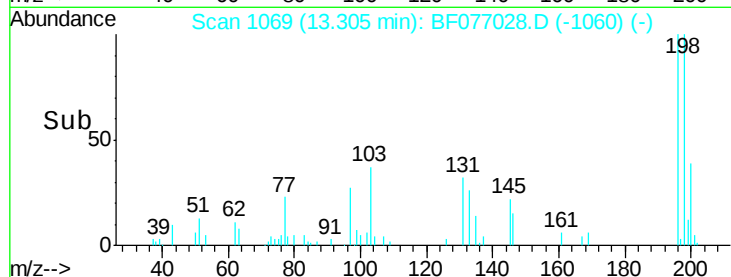
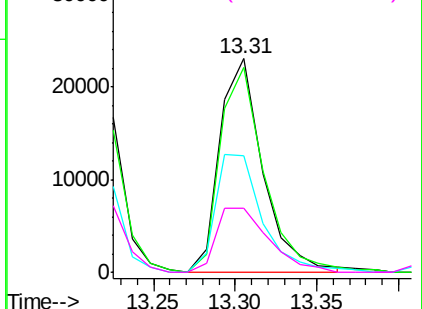
#43
 2,4,5-Trichlorophenol
 Concen: 42.04 ng
 RT: 13.31 min Scan# 1069
 Delta R.T. 0.00 min
 Lab File: BF077028.D
 Acq: 23 Jan 2015 2:52

Instrument :
 BNA_F
 ClientSampleId :
 AY-B5-FOOTINGS-AMS

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.1	76.6	115.0
97	54.5	43.4	65.0
132	29.7	23.7	35.5

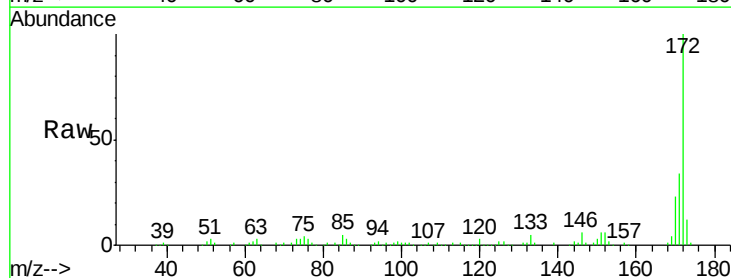


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

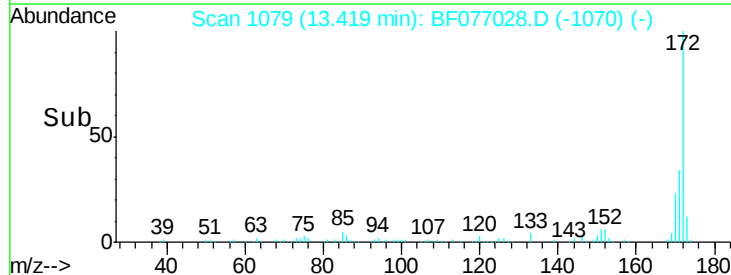
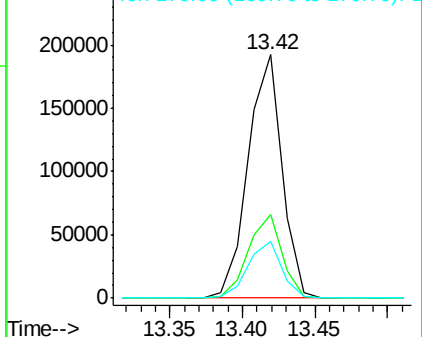


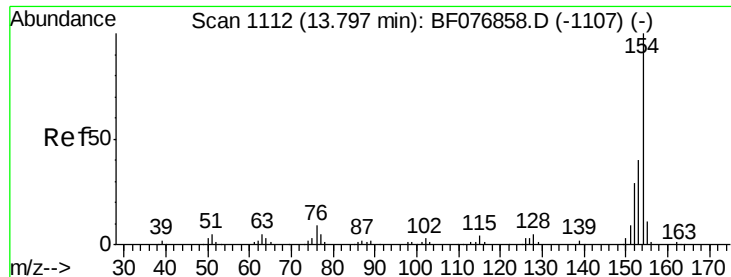
#44
 2-Fluorobiphenyl
 Concen: 86.76 ng
 RT: 13.42 min Scan# 1079
 Delta R.T. 0.00 min
 Lab File: BF077028.D
 Acq: 23 Jan 2015 2:52

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.3	26.6	40.0
170	23.4	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

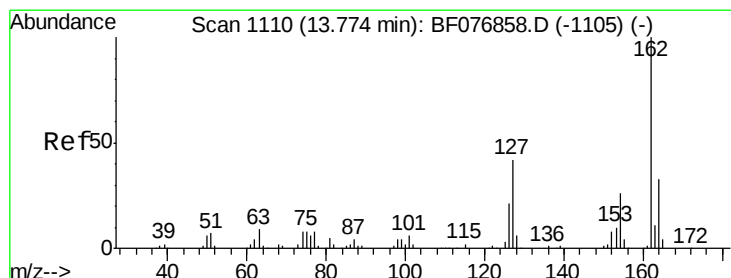
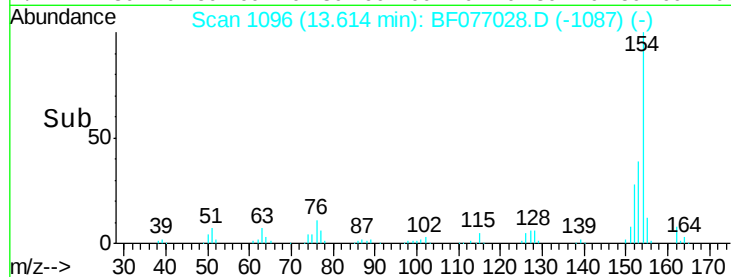
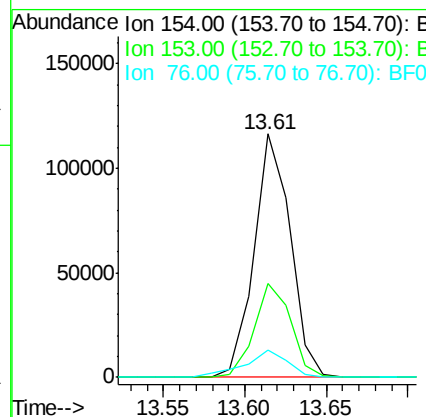
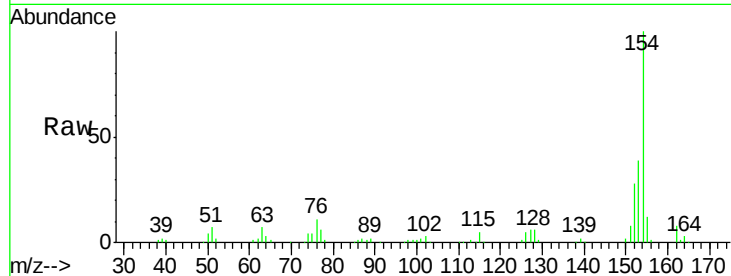




#45
 1,1'-Biphenyl
 Concen: 44.35 ng
 RT: 13.61 min Scan# 1096
 Delta R.T. 0.00 min
 Lab File: BF077028.D
 Acq: 23 Jan 2015 2:52

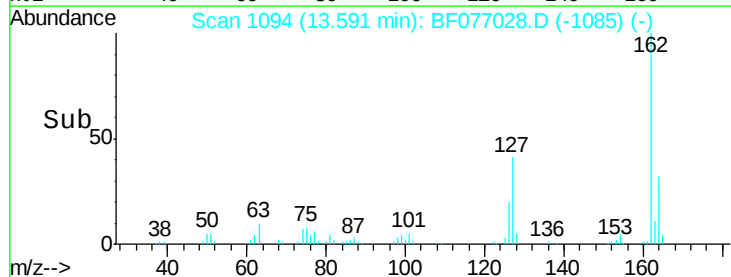
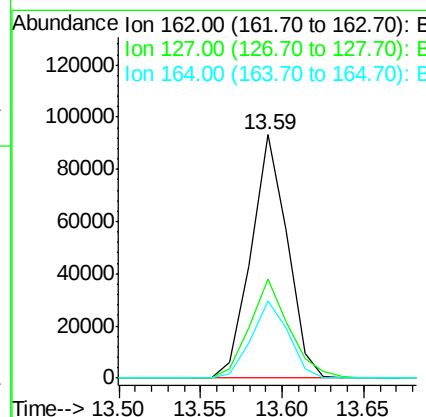
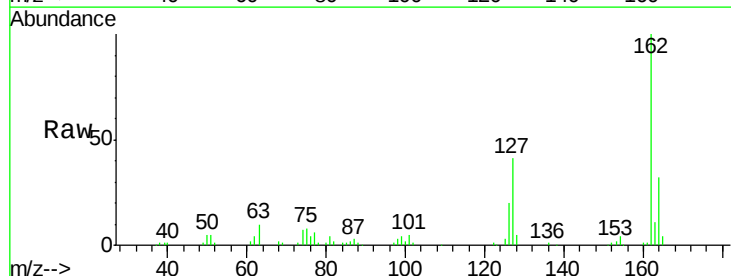
Instrument :
 BNA_F
 ClientSampleId :
 AY-B5-FOOTINGS-AMS

Tot Ion	Ratio	Lower	Upper
154	100		
153	38.6	20.2	60.2
76	11.0	0.0	29.0



#46
 2-Chloronaphthalene
 Concen: 43.08 ng
 RT: 13.59 min Scan# 1094
 Delta R.T. 0.00 min
 Lab File: BF077028.D
 Acq: 23 Jan 2015 2:52

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.6	33.8	50.6
164	31.5	26.8	40.2

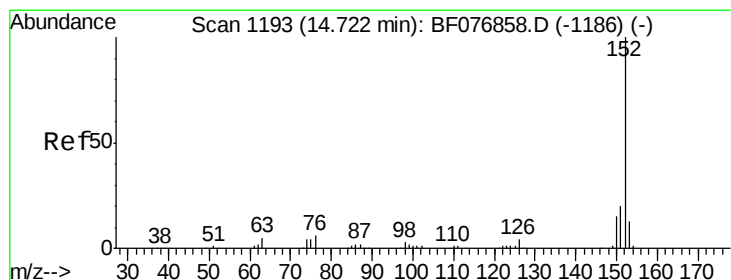
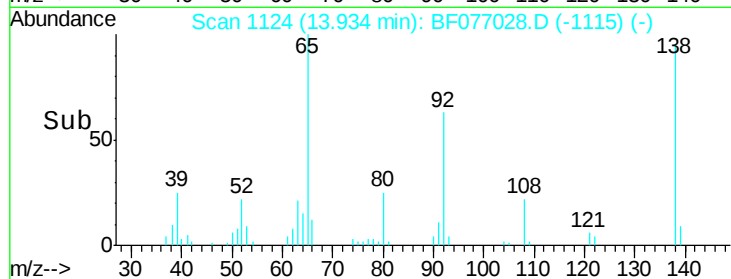
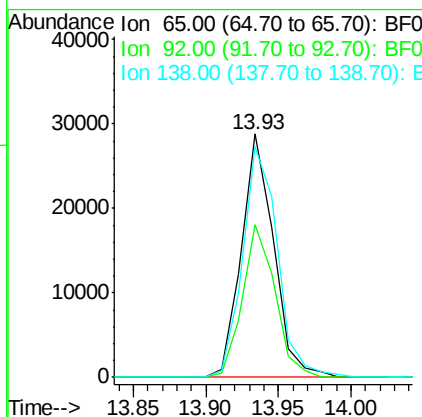
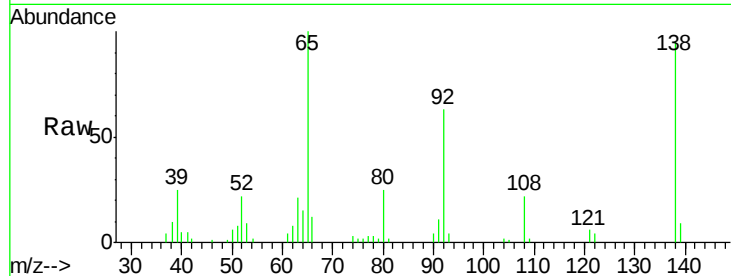




#47
2-Nitroaniline
Concen: 43.97 ng
RT: 13.93 min Scan# 1124
Delta R.T. 0.00 min
Lab File: BF077028.D
Acq: 23 Jan 2015 2:52

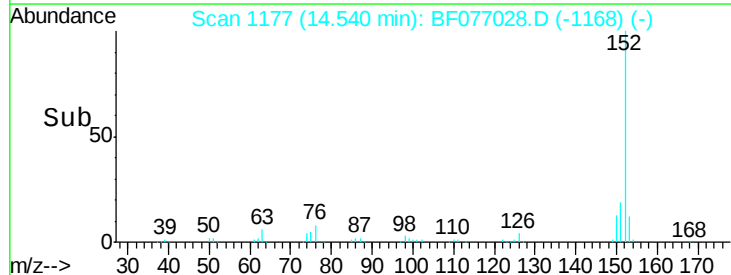
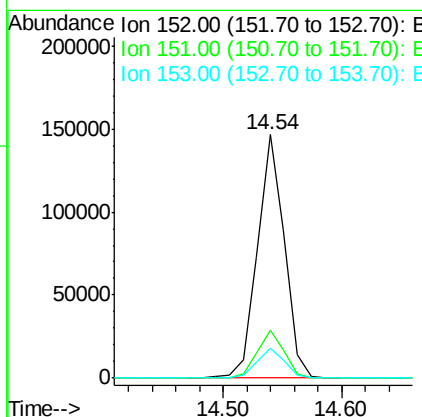
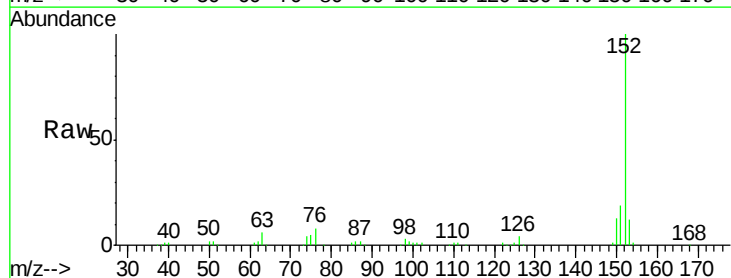
Instrument :
BNA_F
ClientSampleId :
AY-B5-FOOTINGS-AMS

Tot Ion: 65 Resp: 44456
Ion Ratio Lower Upper
65 100
92 62.9 47.3 70.9
138 95.1 71.4 107.2



#48
Acenaphthylene
Concen: 41.28 ng
RT: 14.54 min Scan# 1177
Delta R.T. 0.00 min
Lab File: BF077028.D
Acq: 23 Jan 2015 2:52

Tgt Ion: 152 Resp: 232049
Ion Ratio Lower Upper
152 100
151 19.5 15.9 23.9
153 12.4 10.2 15.4

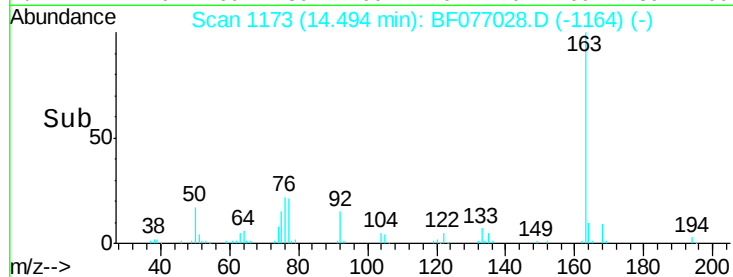
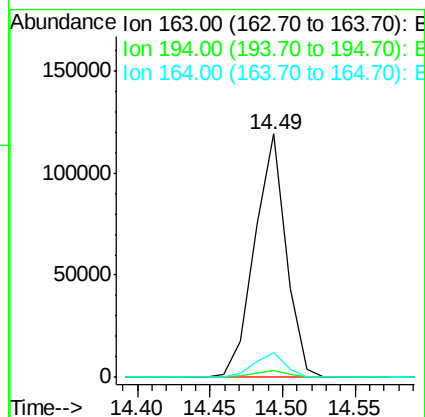
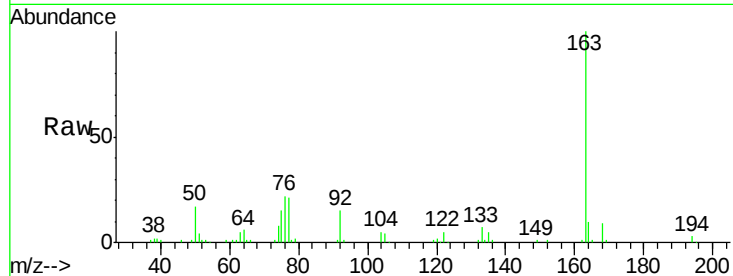




#49
Dimethylphthalate
Concen: 46.20 ng
RT: 14.49 min Scan# 1173
Delta R.T. 0.00 min
Lab File: BF077028.D
Acq: 23 Jan 2015 2:52

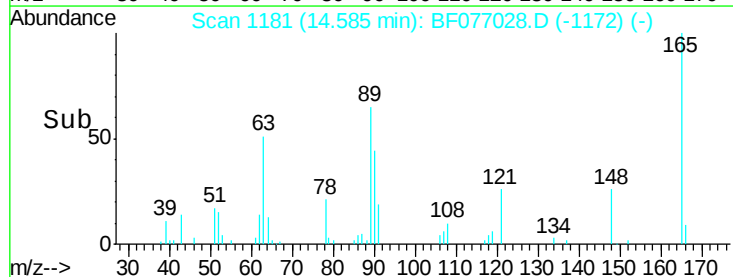
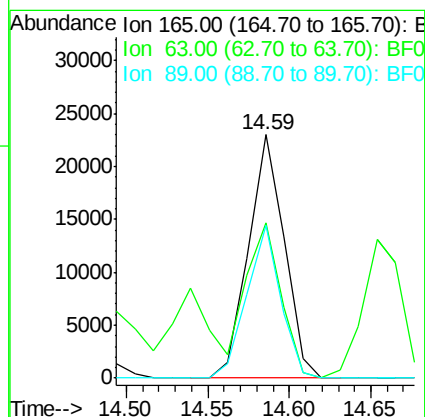
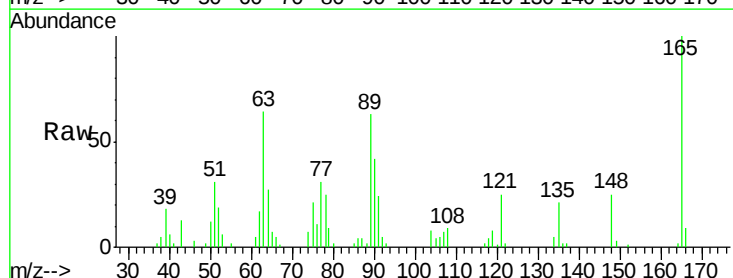
Instrument :
BNA_F
ClientSampleId :
AY-B5-FOOTINGS-AMS

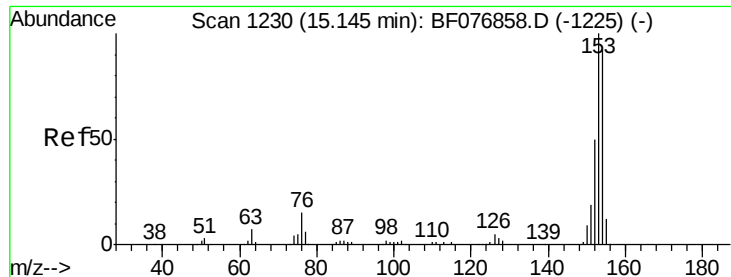
Tot Ion:163 Resp: 178965
Ion Ratio Lower Upper
163 100
194 2.9 2.6 4.0
164 10.0 7.5 11.3



#50
2,6-Dinitrotoluene
Concen: 45.13 ng
RT: 14.59 min Scan# 1181
Delta R.T. 0.00 min
Lab File: BF077028.D
Acq: 23 Jan 2015 2:52

Tgt Ion:165 Resp: 34935
Ion Ratio Lower Upper
165 100
63 63.8 48.1 72.1
89 62.8 47.2 70.8





#51

Acenaphthene

Concen: 40.84 ng

RT: 14.96 min Scan# 1214

Delta R.T. 0.00 min

Lab File: BF077028.D

Acq: 23 Jan 2015 2:52

Instrument :

BNA_F

ClientSampleId :

AY-B5-FOOTINGS-AMS

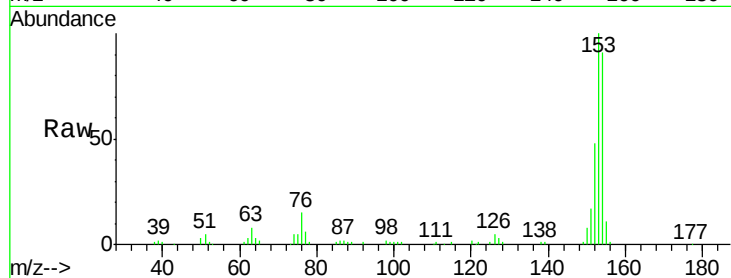
Tot Ion:154 Resp: 130257

Ion Ratio Lower Upper

154 100

153 109.8 87.0 130.6

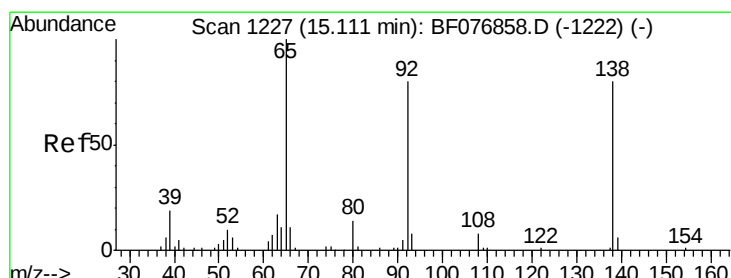
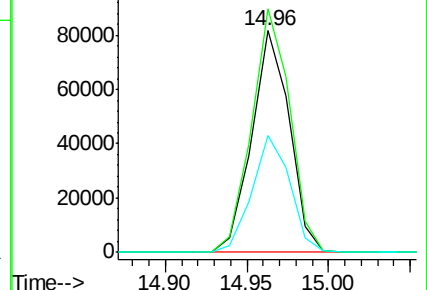
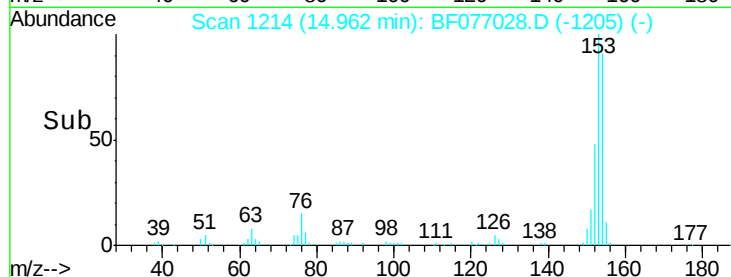
152 53.0 43.5 65.3



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: 26.94 ng

RT: 14.93 min Scan# 1211

Delta R.T. 0.00 min

Lab File: BF077028.D

Acq: 23 Jan 2015 2:52

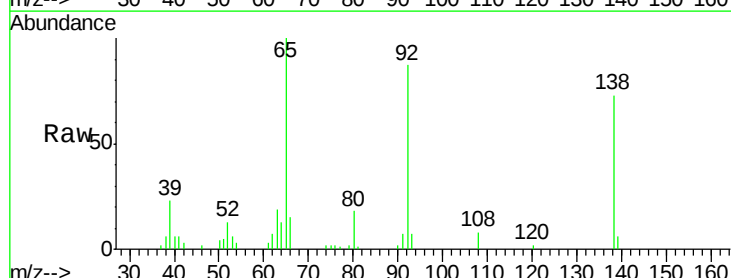
Tgt Ion:138 Resp: 26394

Ion Ratio Lower Upper

138 100

108 10.9 8.3 12.5

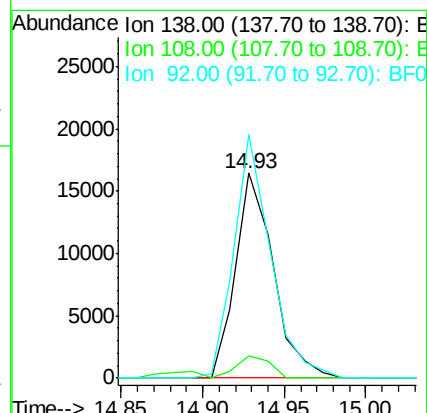
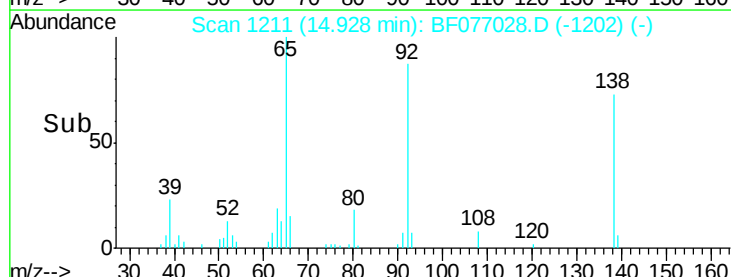
92 118.8 80.9 121.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

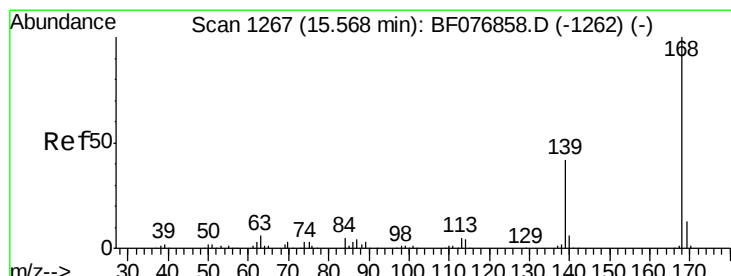
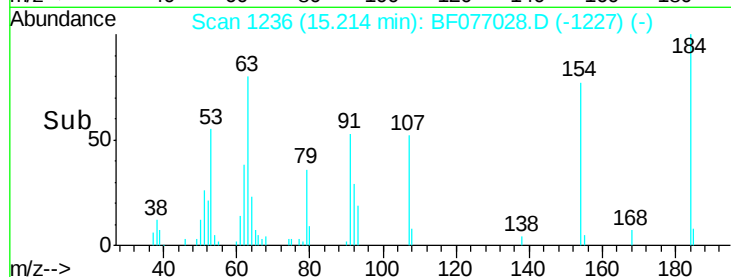
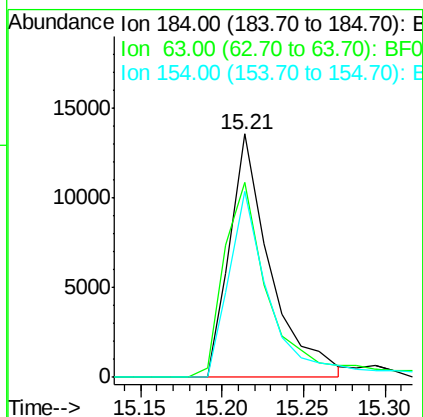
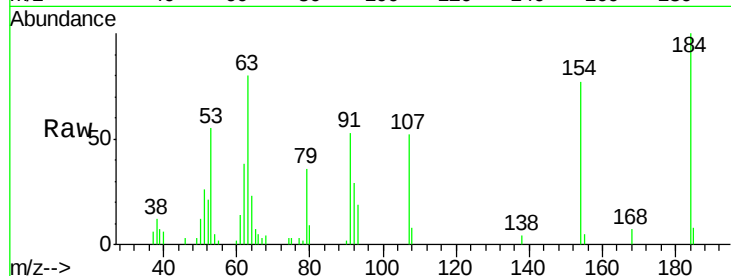




#53
2,4-Dinitrophenol
Concen: 66.70 ng
RT: 15.21 min Scan# 1236
Delta R.T. 0.00 min
Lab File: BF077028.D
Acq: 23 Jan 2015 2:52

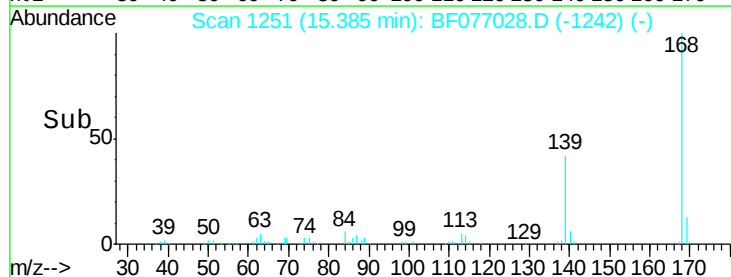
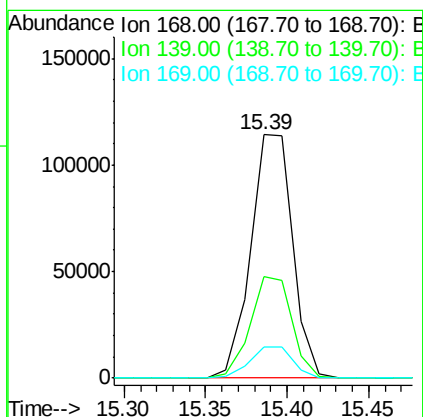
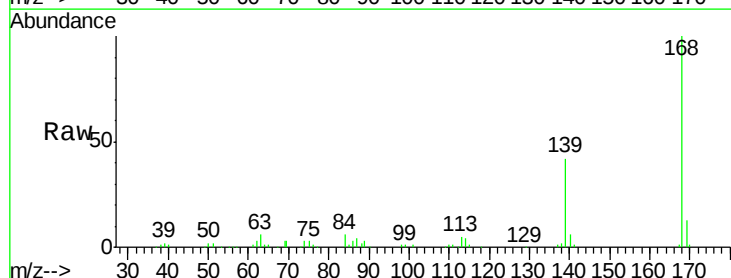
Instrument :
BNA_F
ClientSampleId :
AY-B5-FOOTINGS-AMS

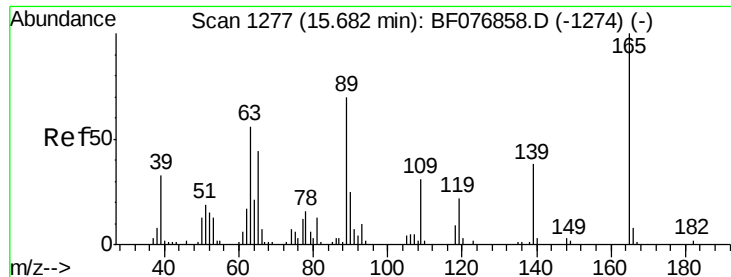
Tot Ion:184 Resp: 23396
Ion Ratio Lower Upper
184 100
63 79.9 63.0 94.6
154 76.6 65.5 98.3



#54
Dibenzofuran
Concen: 43.78 ng
RT: 15.39 min Scan# 1251
Delta R.T. 0.00 min
Lab File: BF077028.D
Acq: 23 Jan 2015 2:52

Tgt Ion:168 Resp: 203389
Ion Ratio Lower Upper
168 100
139 41.6 33.4 50.2
169 12.9 10.6 15.8

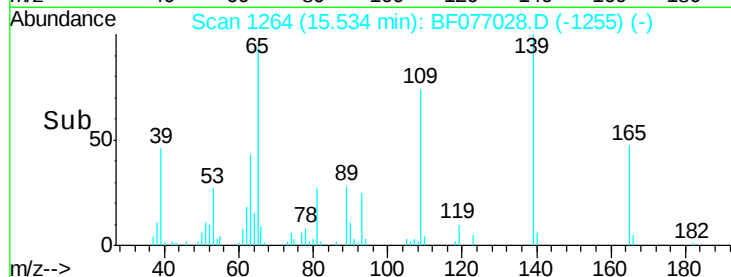
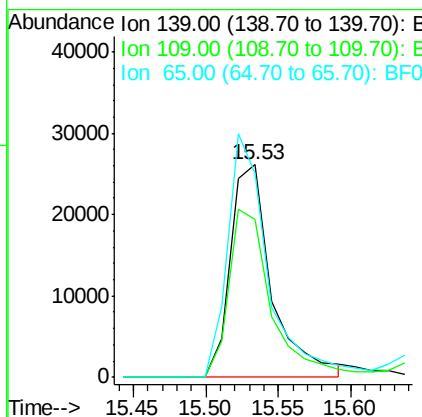
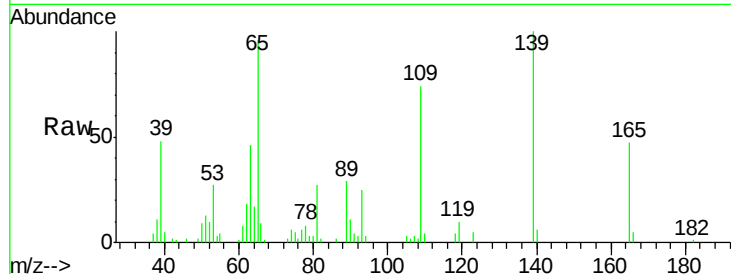




#55
4-Nitrophenol
Concen: 85.88 ng
RT: 15.53 min Scan# 1264
Delta R.T. 0.00 min
Lab File: BF077028.D
Acq: 23 Jan 2015 2:52

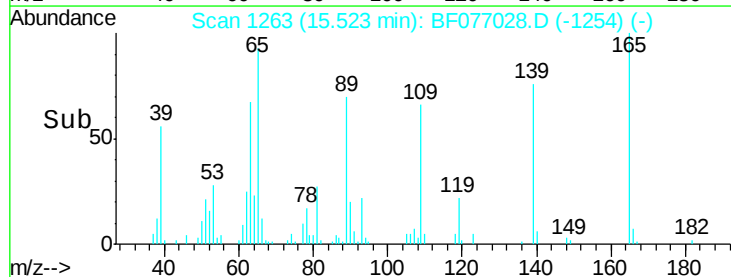
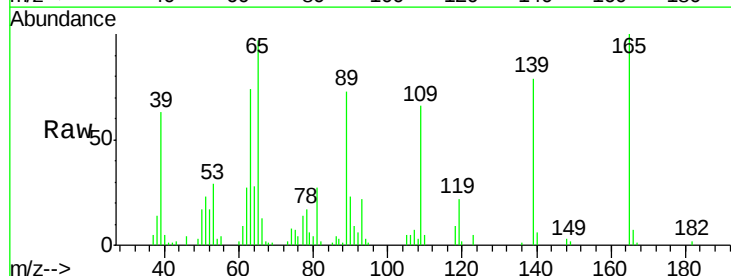
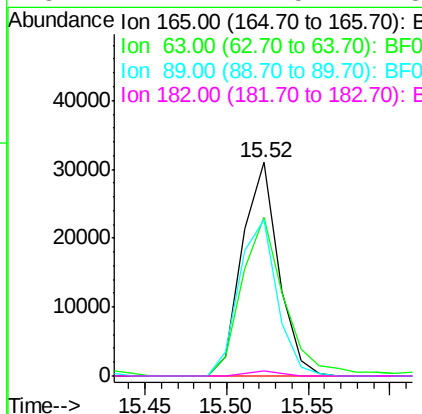
Instrument :
BNA_F
ClientSampleId :
AY-B5-FOOTINGS-AMS

Tot Ion:139 Resp: 52154
Ion Ratio Lower Upper
139 100
109 74.3 61.0 101.0
65 95.8 96.6 136.6#



#56
2,4-Dinitrotoluene
Concen: 41.60 ng
RT: 15.52 min Scan# 1263
Delta R.T. 0.00 min
Lab File: BF077028.D
Acq: 23 Jan 2015 2:52

Tgt Ion:165 Resp: 47932
Ion Ratio Lower Upper
165 100
63 74.1 44.8 67.2#
89 73.0 56.2 84.2
182 2.1 1.5 2.3

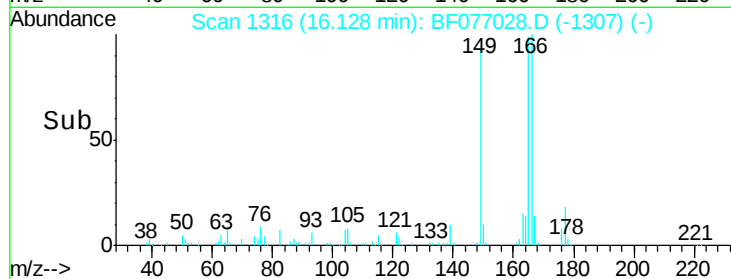
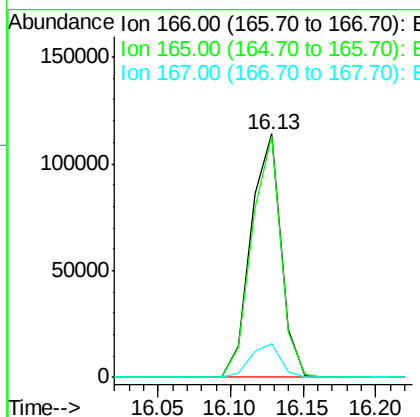
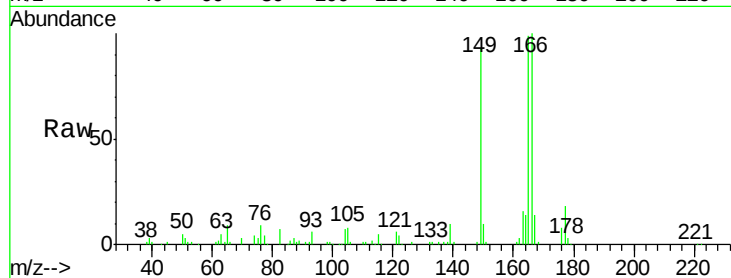




#57
 Fluorene
 Concen: 41.44 ng
 RT: 16.13 min Scan# 1316
 Delta R.T. 0.00 min
 Lab File: BF077028.D
 Acq: 23 Jan 2015 2:52

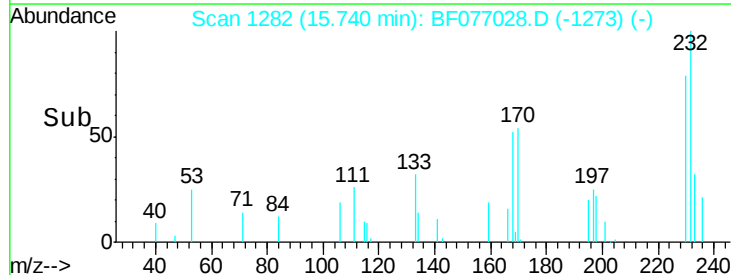
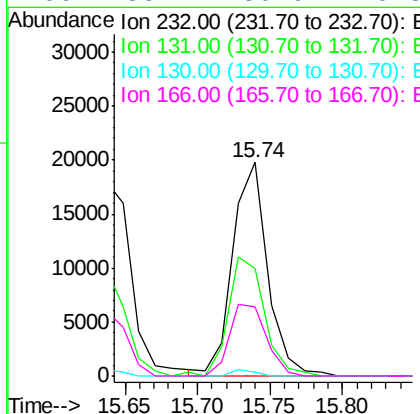
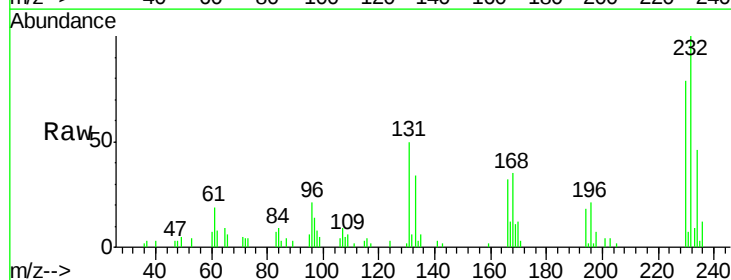
Instrument :
 BNA_F
 ClientSampleId :
 AY-B5-FOOTINGS-AMS

Tot Ion:166 Resp: 163131
 Ion Ratio Lower Upper
 166 100
 165 99.1 78.5 117.7
 167 13.9 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 45.30 ng
 RT: 15.74 min Scan# 1282
 Delta R.T. 0.00 min
 Lab File: BF077028.D
 Acq: 23 Jan 2015 2:52

Tgt Ion:232 Resp: 33105
 Ion Ratio Lower Upper
 232 100
 131 58.0 45.0 67.6
 130 2.0 2.6 3.8#
 166 35.4 30.9 46.3





#59

Diethylphthalate

Concen: 43.60 ng

RT: 16.13 min Scan# 1316

Delta R.T. 0.00 min

Lab File: BF077028.D

Acq: 23 Jan 2015 2:52

Instrument :

BNA_F

ClientSampleId :

AY-B5-FOOTINGS-AMS

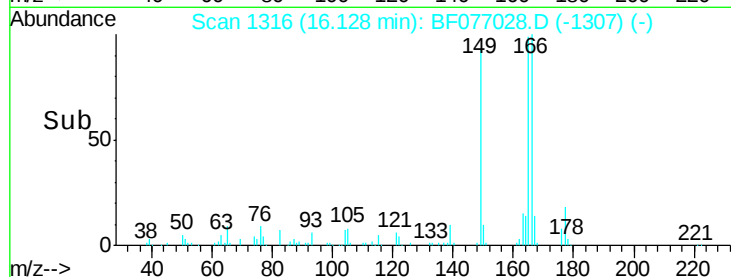
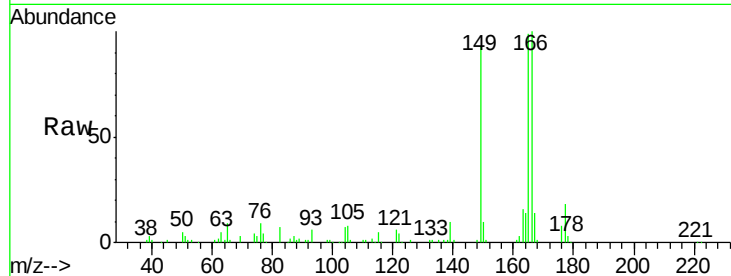
Tot Ion:149 Resp: 170724

Ion Ratio Lower Upper

149 100

177 19.6 15.0 22.6

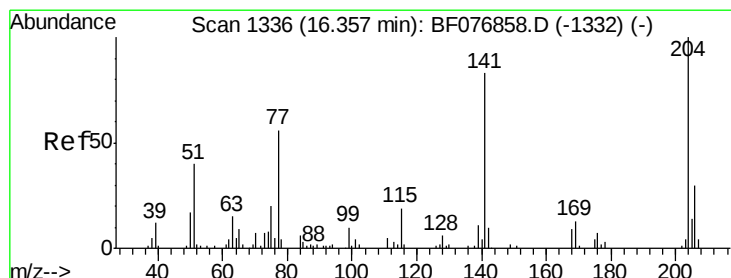
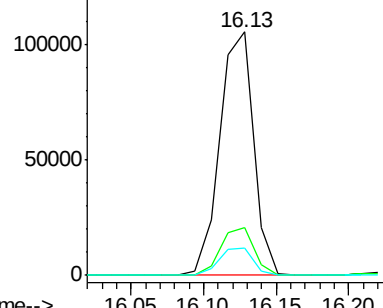
150 11.1 9.4 14.0



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: 43.74 ng

RT: 16.22 min Scan# 1324

Delta R.T. 0.00 min

Lab File: BF077028.D

Acq: 23 Jan 2015 2:52

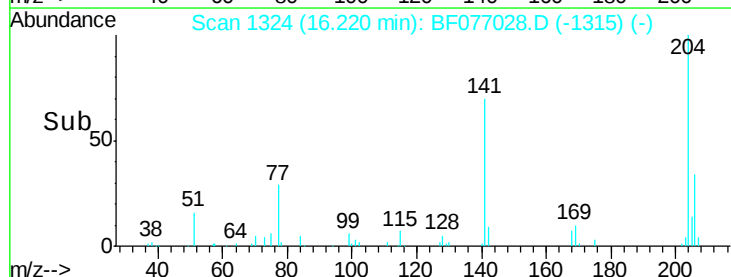
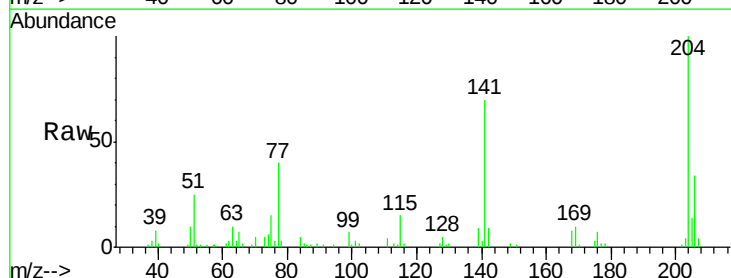
Tgt Ion:204 Resp: 70442

Ion Ratio Lower Upper

204 100

206 33.8 24.2 36.2

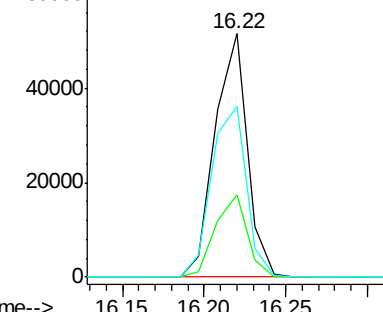
141 70.2 66.7 100.1

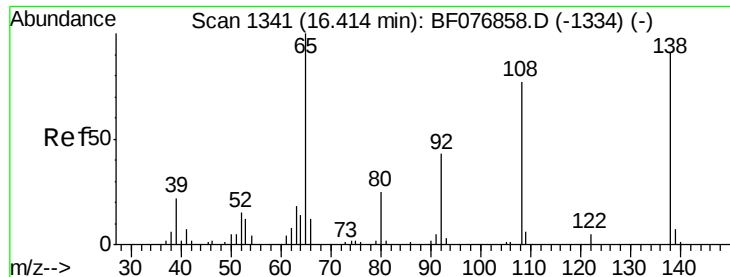


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

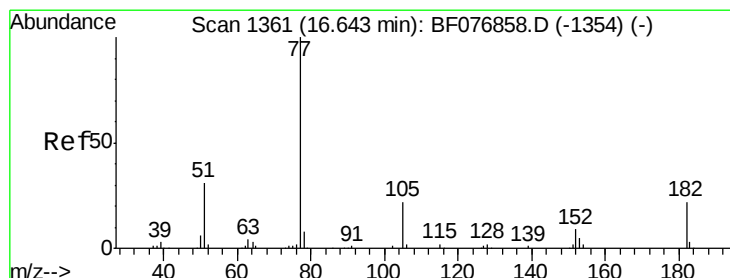
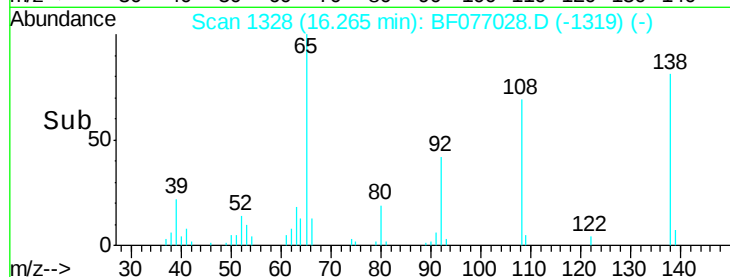
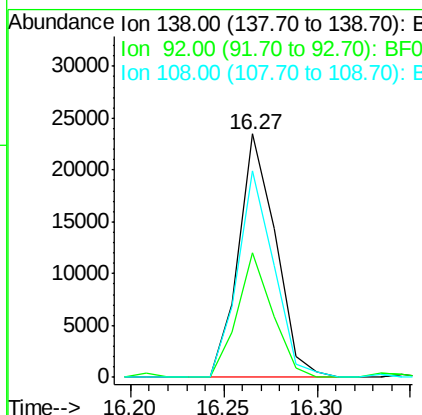
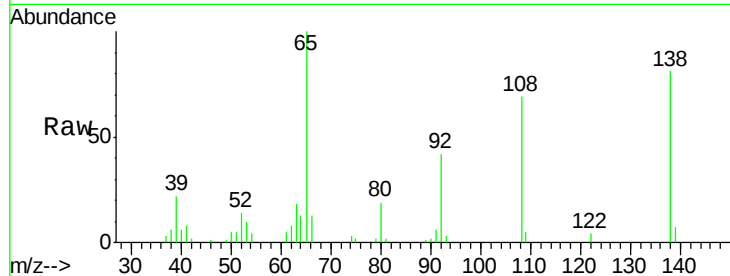




#61
4-Nitroaniline
Concen: 33.84 ng
RT: 16.27 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BF077028.D
Acq: 23 Jan 2015 2:52

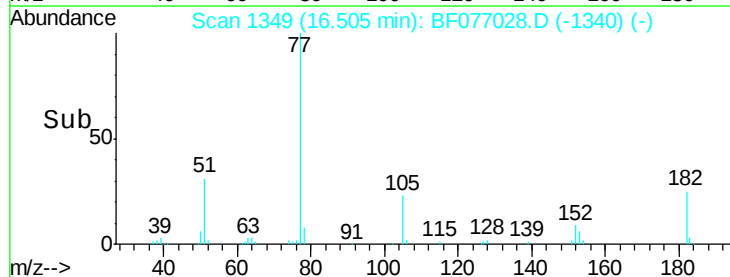
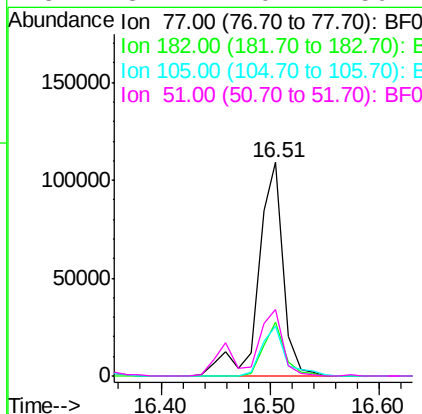
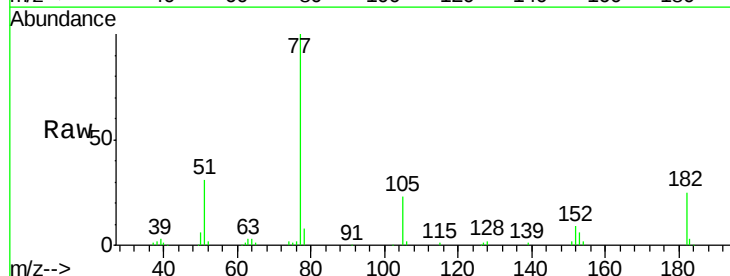
Instrument :
BNA_F
ClientSampleId :
AY-B5-FOOTINGS-AMS

Tot Ion:138 Resp: 32589
Ion Ratio Lower Upper
138 100
92 51.4 26.7 66.7
108 84.8 64.5 104.5



#62
Azobenzene
Concen: 42.80 ng
RT: 16.51 min Scan# 1349
Delta R.T. 0.00 min
Lab File: BF077028.D
Acq: 23 Jan 2015 2:52

Tgt Ion: 77 Resp: 174604
Ion Ratio Lower Upper
77 100
182 25.1 2.0 42.0
105 23.3 2.3 42.3
51 31.1 10.7 50.7

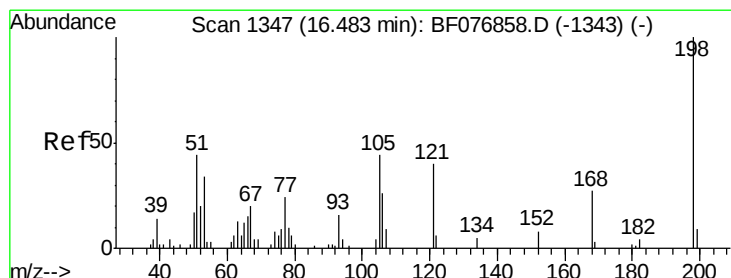
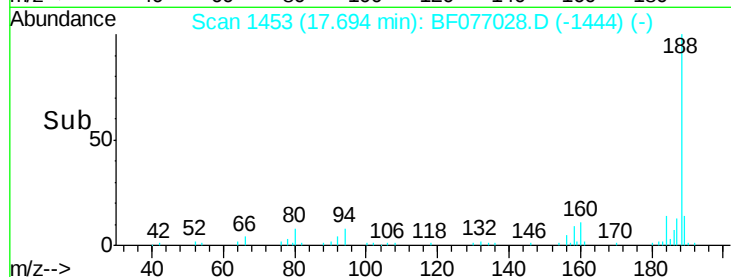
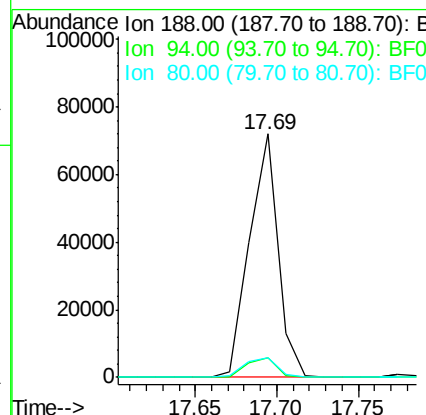
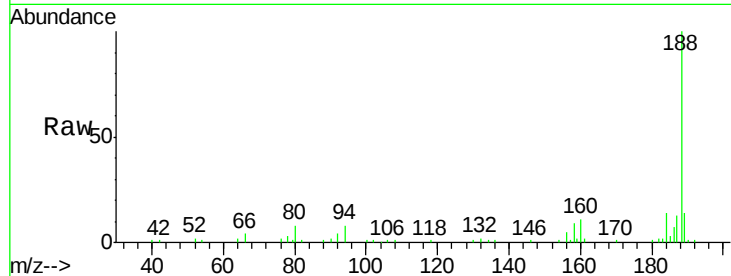




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.69 min Scan# 1453
 Delta R.T. 0.00 min
 Lab File: BF077028.D
 Acq: 23 Jan 2015 2:52

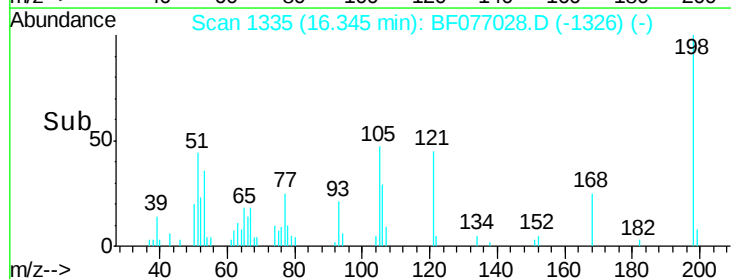
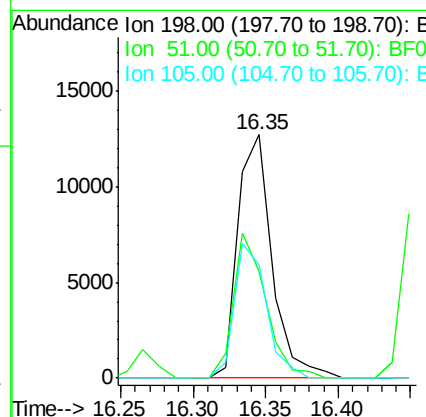
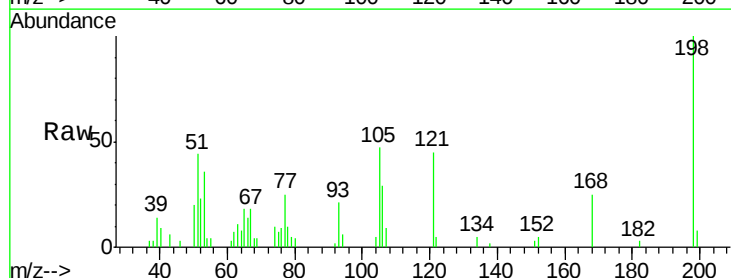
Instrument :
 BNA_F
 ClientSampleId :
 AY-B5-FOOTINGS-AMS

Tot Ion	188	Resp	87061
Ion Ratio	100	Lower	Upper
94	8.2	6.0	9.0
80	7.9	6.9	10.3



#64
 4,6-Dinitro-2-methylphenol
 Concen: 37.98 ng
 RT: 16.35 min Scan# 1335
 Delta R.T. 0.00 min
 Lab File: BF077028.D
 Acq: 23 Jan 2015 2:52

Tgt Ion	198	Resp	20837
Ion Ratio	100	Lower	Upper
51	44.0	24.2	64.2
105	46.7	24.0	64.0

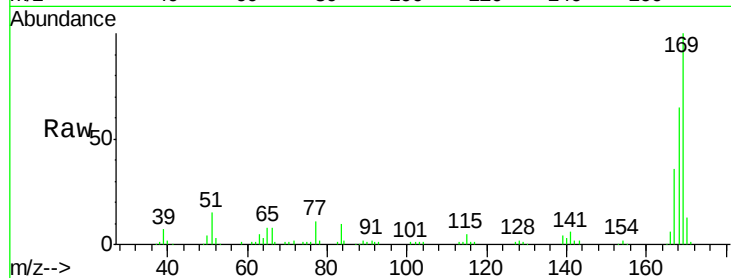




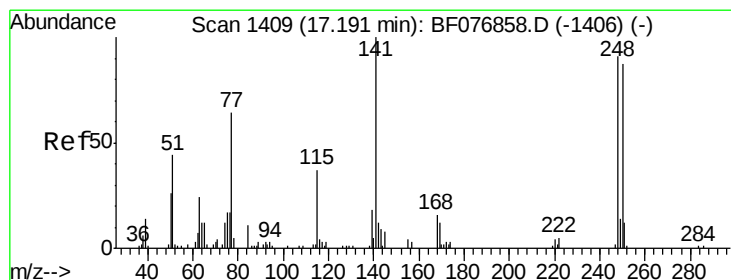
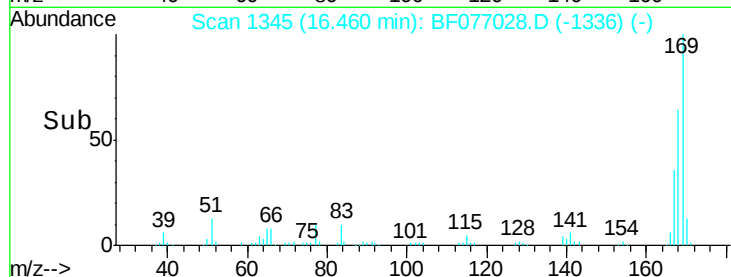
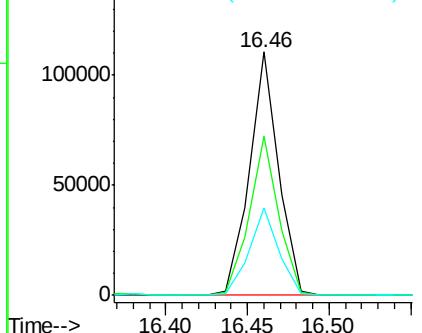
#65
 n-Nitrosodiphenylamine
 Concen: 44.27 ng
 RT: 16.46 min Scan# 1345
 Delta R.T. 0.00 min
 Lab File: BF077028.D
 Acq: 23 Jan 2015 2:52

Instrument :
 BNA_F
 ClientSampleId :
 AY-B5-FOOTINGS-AMS

Tot Ion	169	Resp	137435
Ion Ratio	100	Lower	Upper
169	100		
168	65.2	53.8	80.6
167	36.1	27.8	41.6

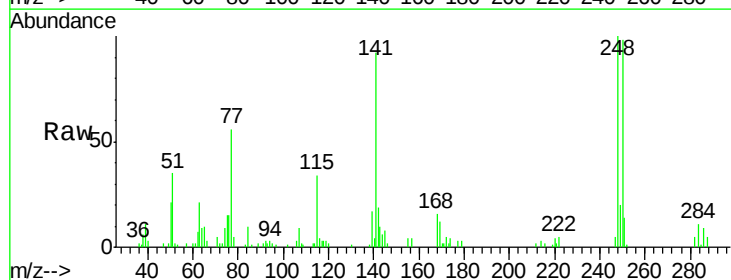


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

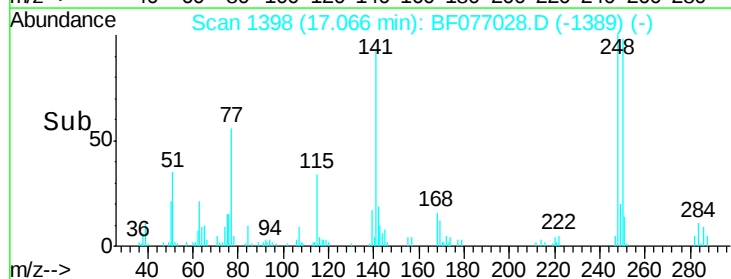
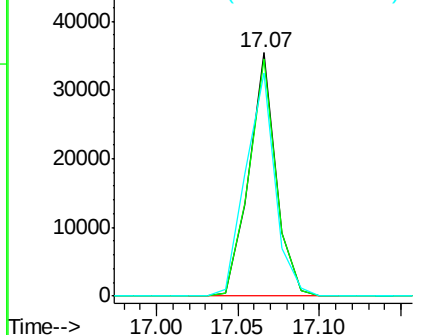


#66
 4-Bromophenyl-phenylether
 Concen: 45.97 ng
 RT: 17.07 min Scan# 1398
 Delta R.T. 0.00 min
 Lab File: BF077028.D
 Acq: 23 Jan 2015 2:52

Tgt Ion	248	Resp	40544
Ion Ratio	100	Lower	Upper
248	100		
250	97.5	77.1	115.7
141	91.7	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

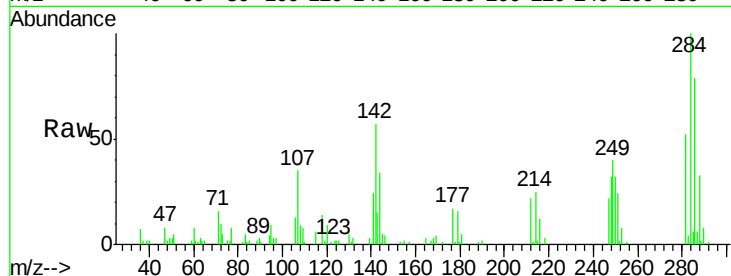




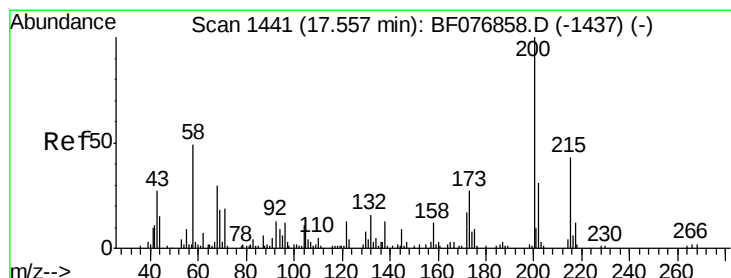
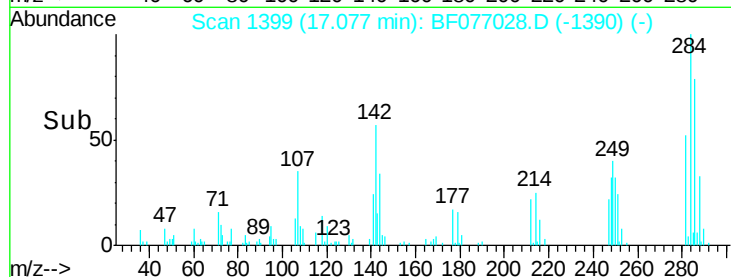
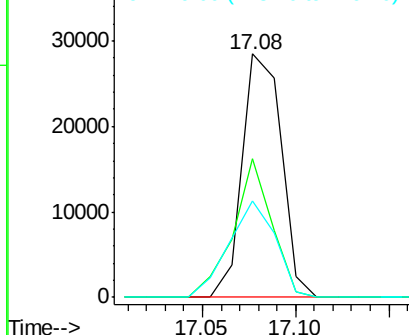
#67
Hexachlorobenzene
Concen: 44.44 ng
RT: 17.08 min Scan# 1399
Delta R.T. 0.00 min
Lab File: BF077028.D
Acq: 23 Jan 2015 2:52

Instrument :
BNA_F
ClientSampleId :
AY-B5-FOOTINGS-AMS

Tot Ion:284 Resp: 41304
Ion Ratio Lower Upper
284 100
142 57.1 38.2 57.4
249 39.7 28.2 42.2

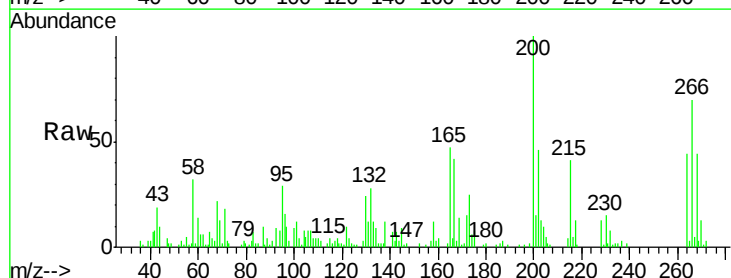


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

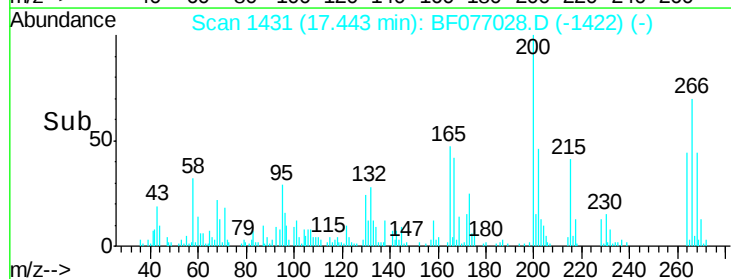
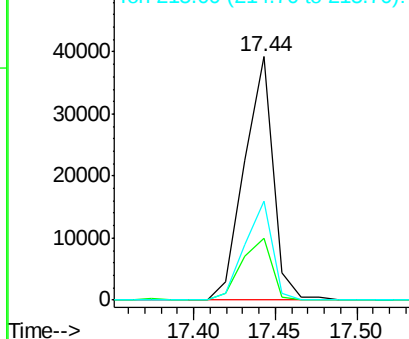


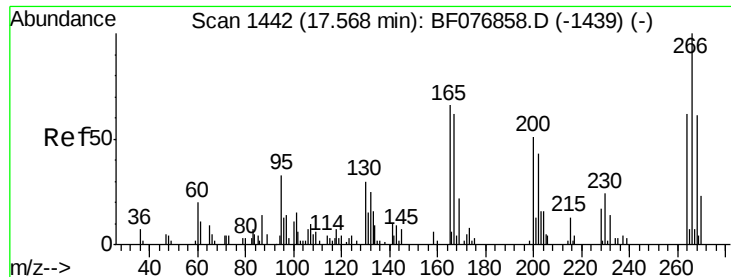
#68
Atrazine
Concen: 51.02 ng
RT: 17.44 min Scan# 1431
Delta R.T. 0.00 min
Lab File: BF077028.D
Acq: 23 Jan 2015 2:52

Tgt Ion:200 Resp: 48059
Ion Ratio Lower Upper
200 100
173 25.3 6.6 46.6
215 40.7 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

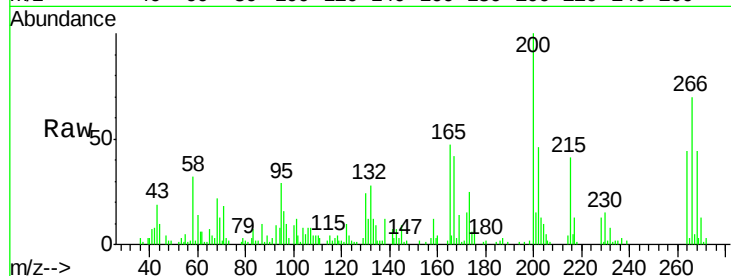




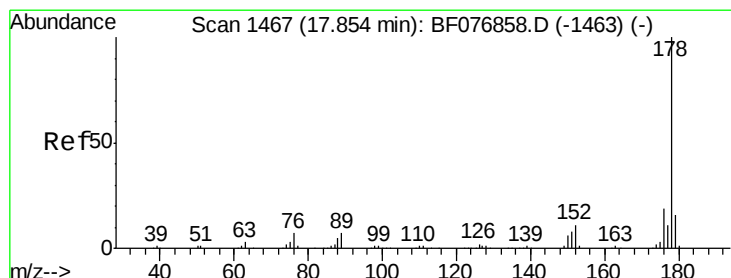
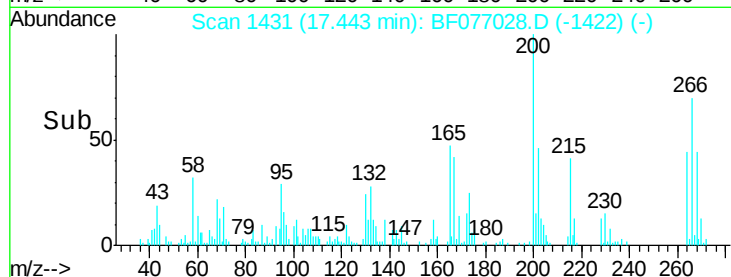
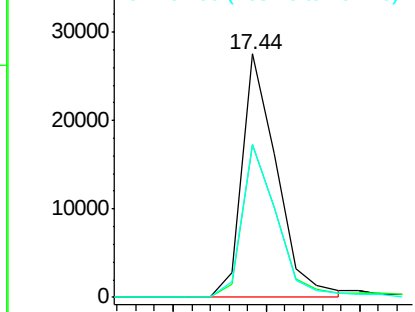
#69
 Pentachlorophenol
 Concen: 83.18 ng
 RT: 17.44 min Scan# 1431
 Delta R.T. 0.00 min
 Lab File: BF077028.D
 Acq: 23 Jan 2015 2:52

Instrument :
 BNA_F
 ClientSampleId :
 AY-B5-FOOTINGS-AMS

Tot Ion:266 Resp: 35591
 Ion Ratio Lower Upper
 266 100
 268 62.5 48.6 72.8
 264 62.7 49.5 74.3

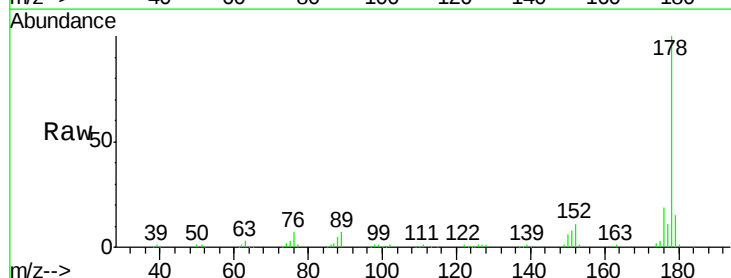


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

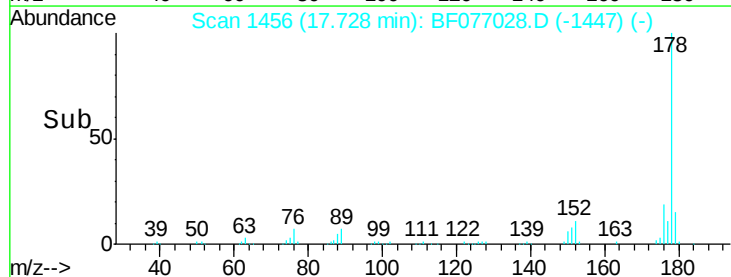
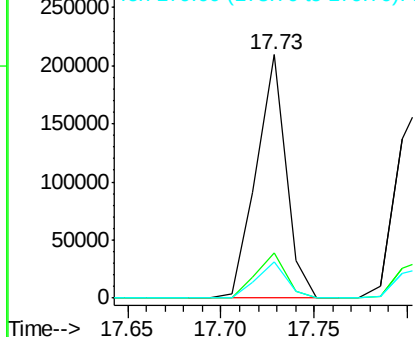


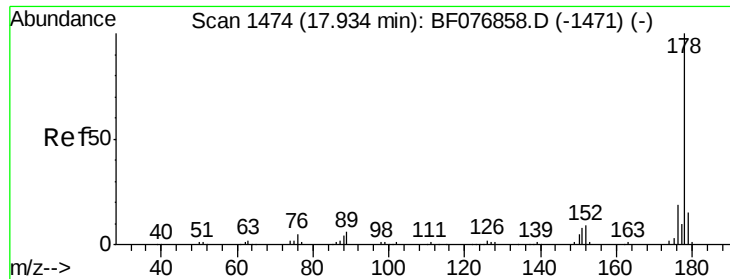
#70
 Phenanthrene
 Concen: 42.61 ng
 RT: 17.73 min Scan# 1456
 Delta R.T. 0.00 min
 Lab File: BF077028.D
 Acq: 23 Jan 2015 2:52

Tgt Ion:178 Resp: 231352
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.1 22.7
 179 15.0 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

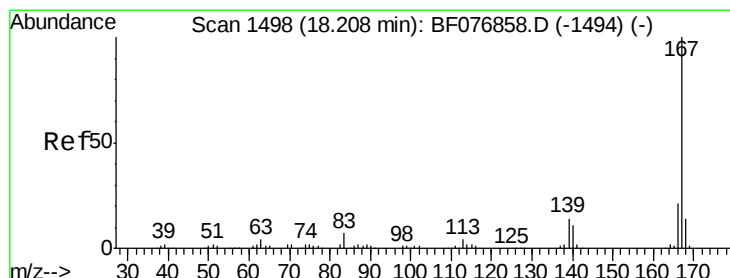
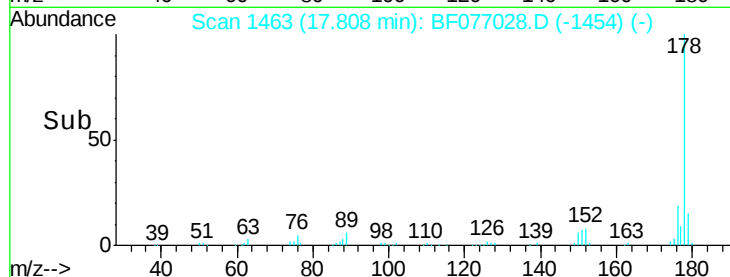
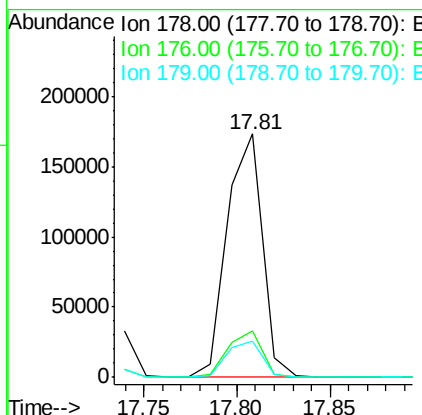
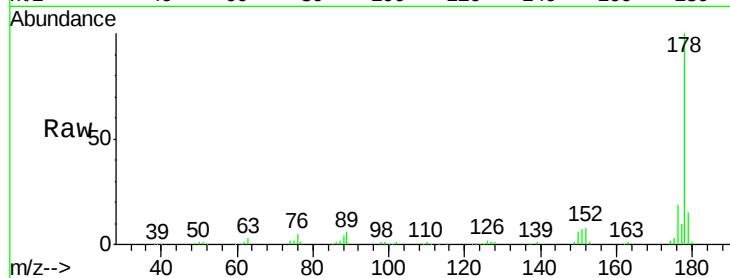




#71
 Anthracene
 Concen: 43.43 ng
 RT: 17.81 min Scan# 1463
 Delta R.T. 0.00 min
 Lab File: BF077028.D
 Acq: 23 Jan 2015 2:52

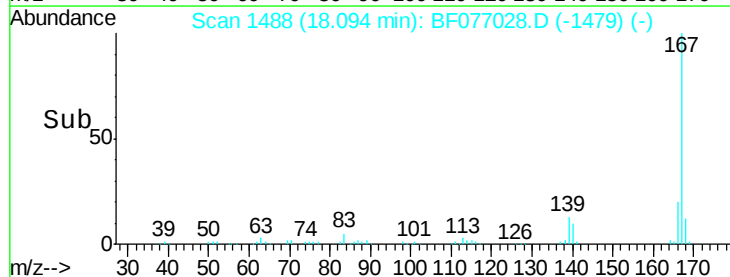
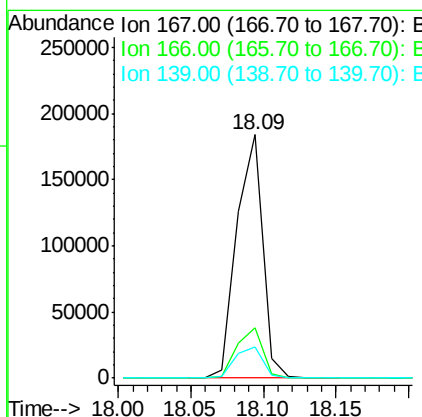
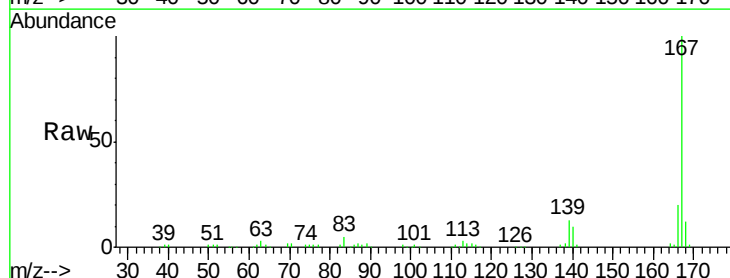
Instrument :
 BNA_F
 ClientSampleId :
 AY-B5-FOOTINGS-AMS

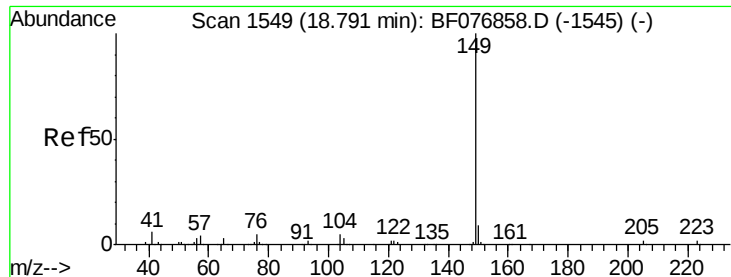
Tot Ion:178 Resp: 229929
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.4 23.0
 179 14.9 11.9 17.9



#72
 Carbazole
 Concen: 44.46 ng
 RT: 18.09 min Scan# 1488
 Delta R.T. 0.00 min
 Lab File: BF077028.D
 Acq: 23 Jan 2015 2:52

Tgt Ion:167 Resp: 228288
 Ion Ratio Lower Upper
 167 100
 166 20.5 17.0 25.6
 139 12.8 11.3 16.9

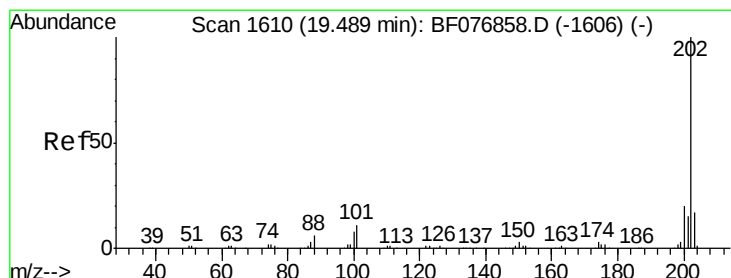
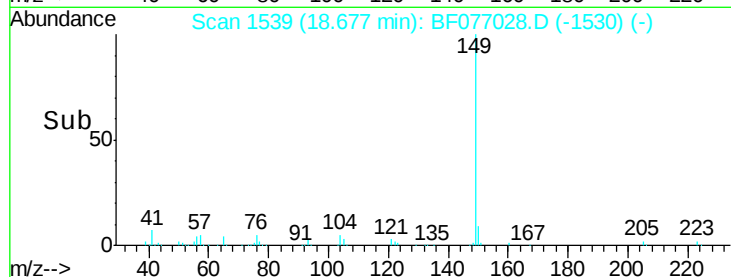
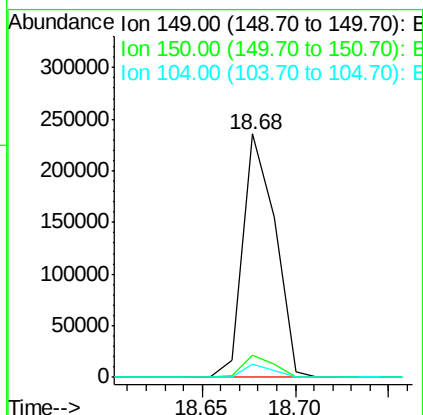
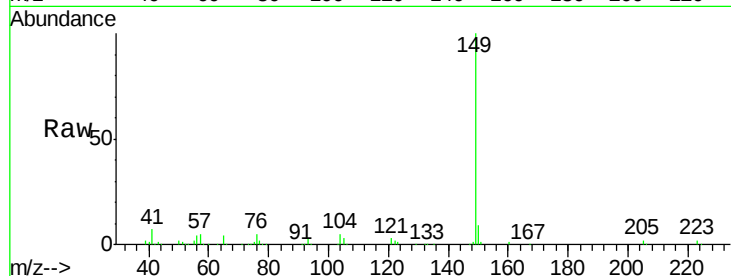




#73
Di-n-butylphthalate
Concen: 47.71 ng
RT: 18.68 min Scan# 1539
Delta R.T. 0.00 min
Lab File: BF077028.D
Acq: 23 Jan 2015 2:52

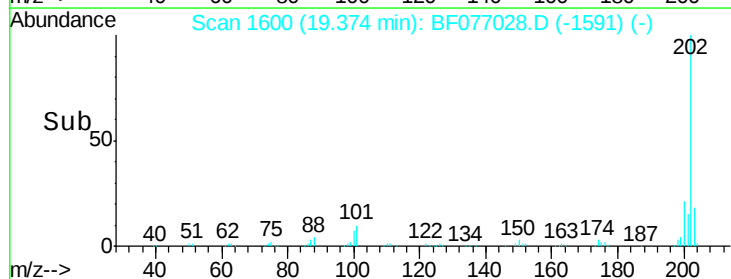
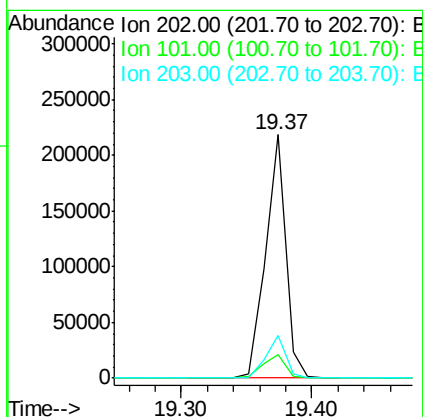
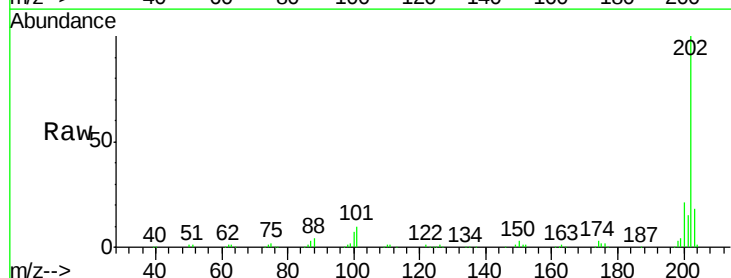
Instrument :
BNA_F
ClientSampleId :
AY-B5-FOOTINGS-AMS

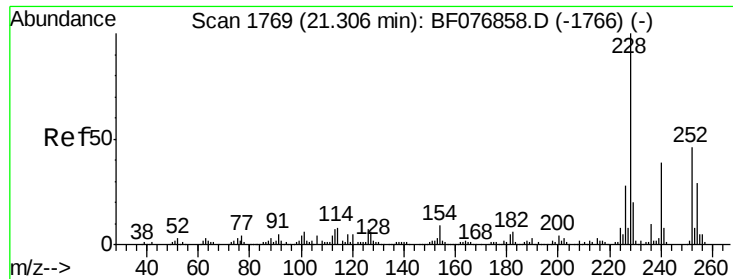
Tot Ion:149 Resp: 283561
Ion Ratio Lower Upper
149 100
150 8.9 6.9 10.3
104 5.2 3.7 5.5



#74
Fluoranthene
Concen: 42.67 ng
RT: 19.37 min Scan# 1600
Delta R.T. 0.00 min
Lab File: BF077028.D
Acq: 23 Jan 2015 2:52

Tgt Ion:202 Resp: 237378
Ion Ratio Lower Upper
202 100
101 9.5 0.0 30.7
203 17.5 0.0 36.9

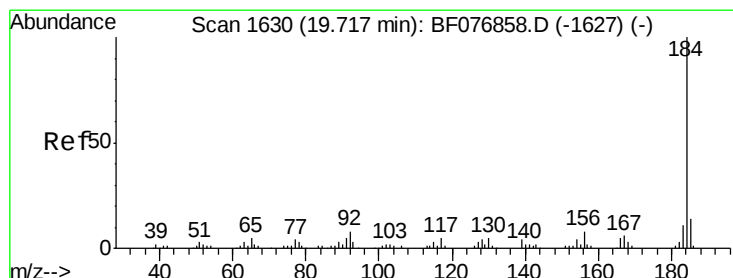
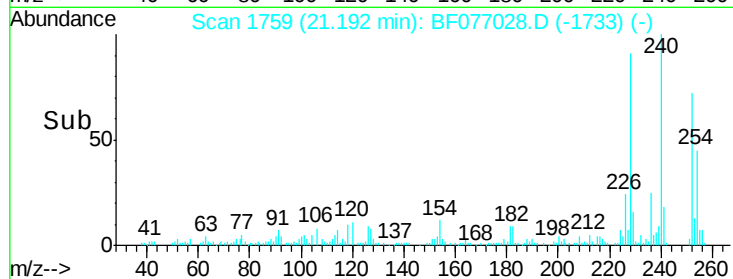
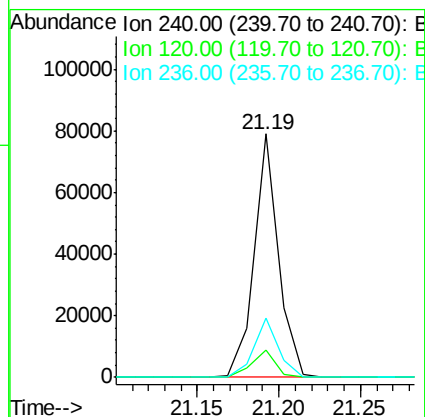
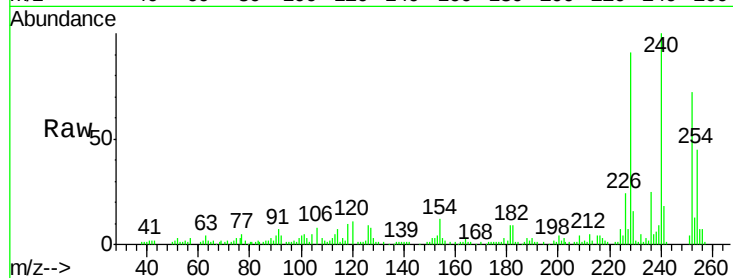




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.19 min Scan# 1759
 Delta R.T. 0.00 min
 Lab File: BF077028.D
 Acq: 23 Jan 2015 2:52

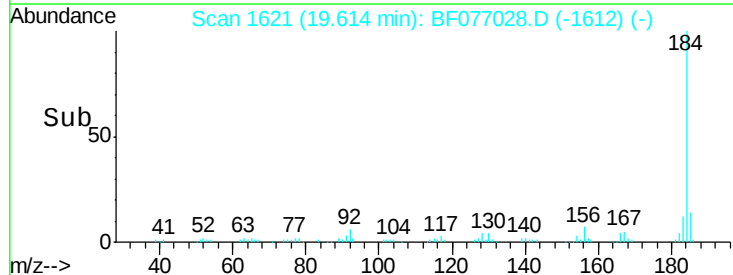
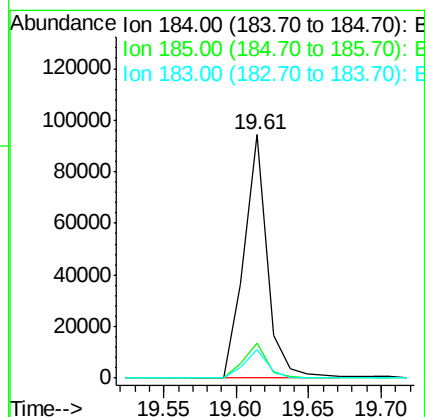
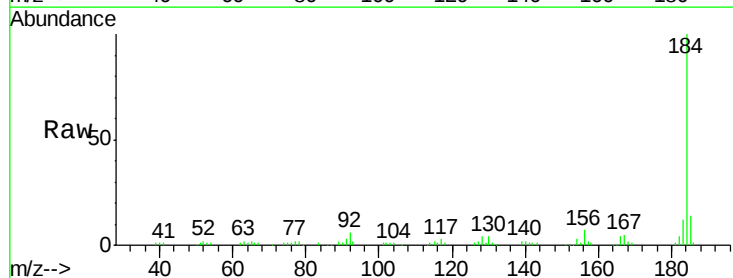
Instrument :
 BNA_F
 ClientSampleId :
 AY-B5-FOOTINGS-AMS

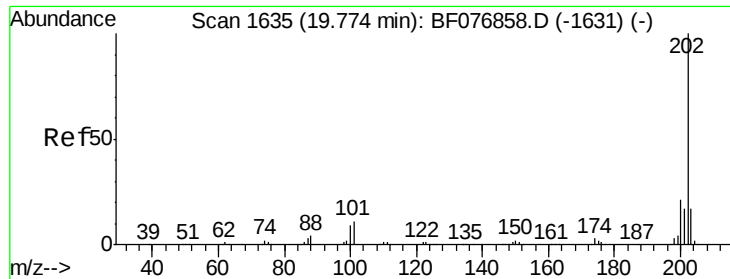
Tot Ion:240 Resp: 81460
 Ion Ratio Lower Upper
 240 100
 120 11.2 10.4 15.6
 236 24.6 20.2 30.2



#76
 Benzidine
 Concen: 40.84 ng
 RT: 19.61 min Scan# 1621
 Delta R.T. 0.00 min
 Lab File: BF077028.D
 Acq: 23 Jan 2015 2:52

Tgt Ion:184 Resp: 106452
 Ion Ratio Lower Upper
 184 100
 185 14.4 11.4 17.2
 183 11.8 9.0 13.6

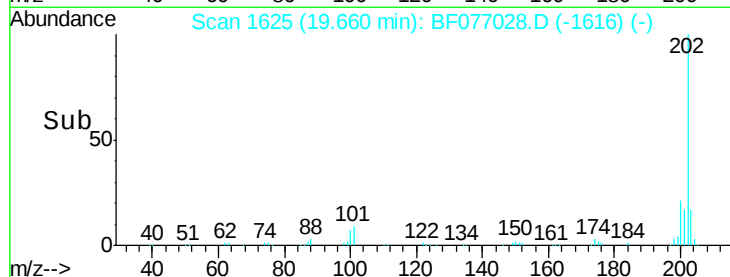
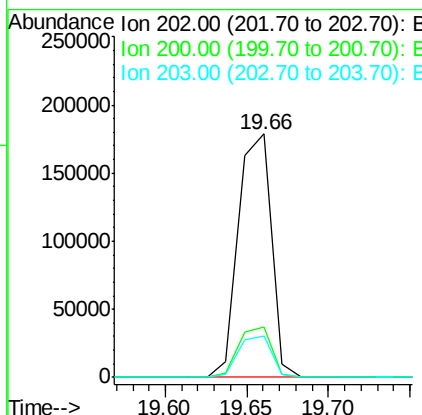
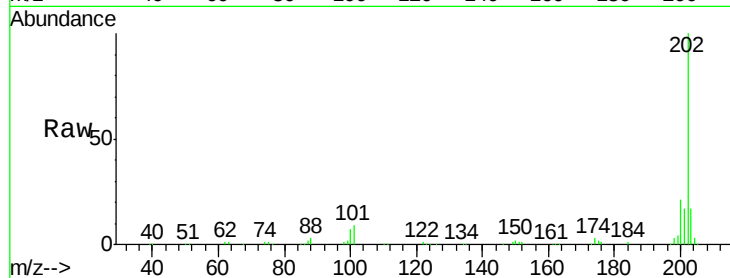




#77
 Pvrene
 Concen: 44.81 ng
 RT: 19.66 min Scan# 1625
 Delta R.T. 0.00 min
 Lab File: BF077028.D
 Acq: 23 Jan 2015 2:52

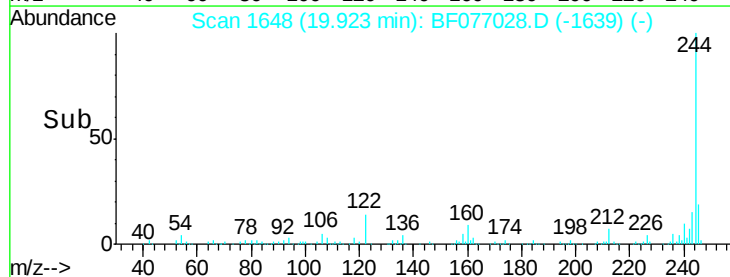
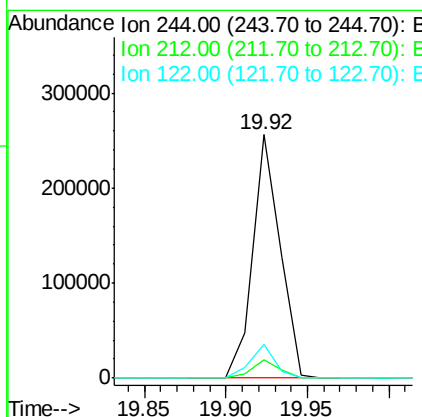
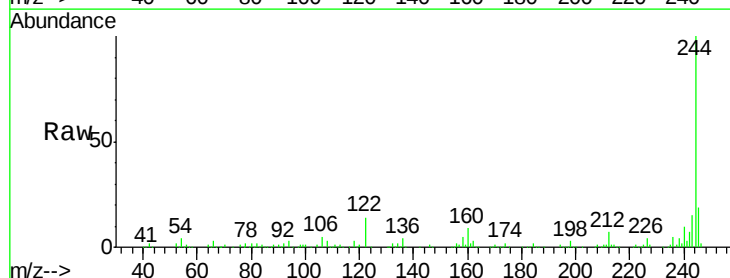
Instrument :
 BNA_F
 ClientSampleId :
 AY-B5-FOOTINGS-AMS

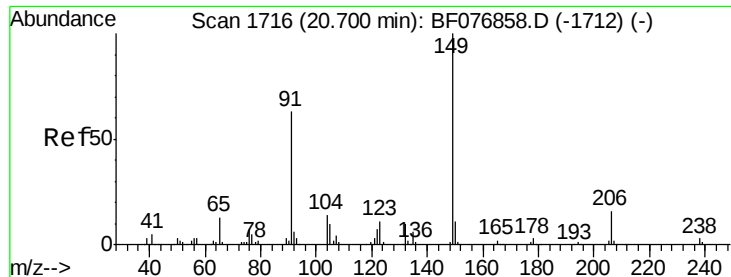
Tot Ion:202 Resp: 250141
 Ion Ratio Lower Upper
 202 100
 200 20.6 16.7 25.1
 203 17.1 14.0 21.0



#78
 Terphenyl-d14
 Concen: 84.19 ng
 RT: 19.92 min Scan# 1648
 Delta R.T. 0.00 min
 Lab File: BF077028.D
 Acq: 23 Jan 2015 2:52

Tgt Ion:244 Resp: 297912
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.3 9.5
 122 13.8 10.1 15.1

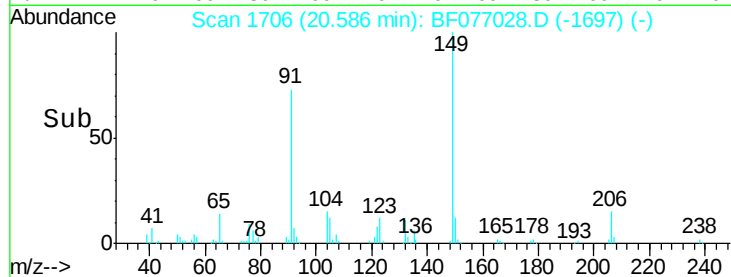
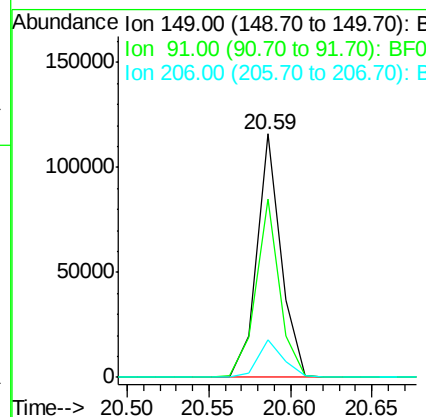
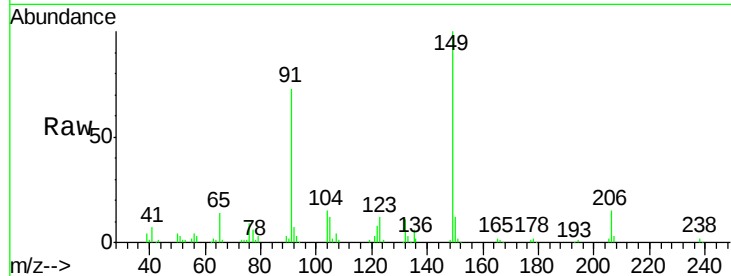




#79
Butylbenzylphthalate
Concen: 47.04 ng
RT: 20.59 min Scan# 1706
Delta R.T. 0.00 min
Lab File: BF077028.D
Acq: 23 Jan 2015 2:52

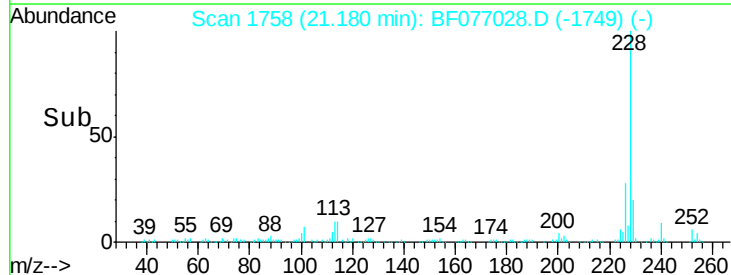
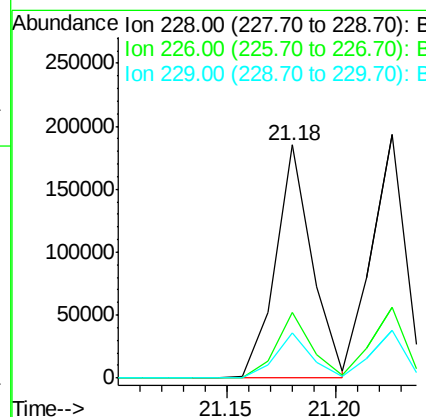
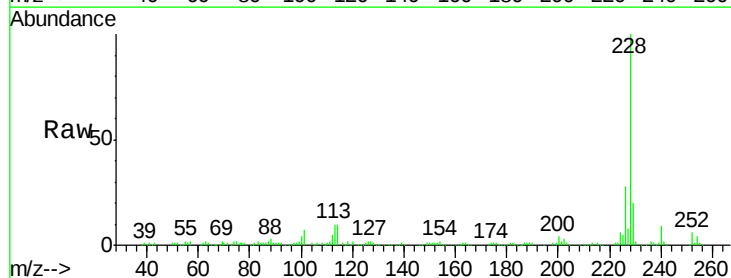
Instrument :
BNA_F
ClientSampleId :
AY-B5-FOOTINGS-AMS

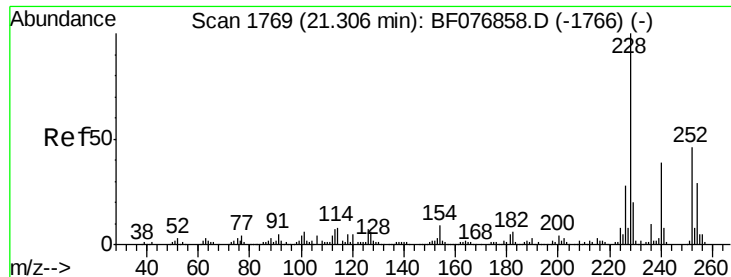
Tot Ion:149 Resp: 118942
Ion Ratio Lower Upper
149 100
91 73.4 50.6 76.0
206 15.2 12.8 19.2



#80
Benzo(a)anthracene
Concen: 42.41 ng
RT: 21.18 min Scan# 1758
Delta R.T. 0.00 min
Lab File: BF077028.D
Acq: 23 Jan 2015 2:52

Tgt Ion:228 Resp: 216769
Ion Ratio Lower Upper
228 100
226 28.0 22.1 33.1
229 19.5 15.5 23.3

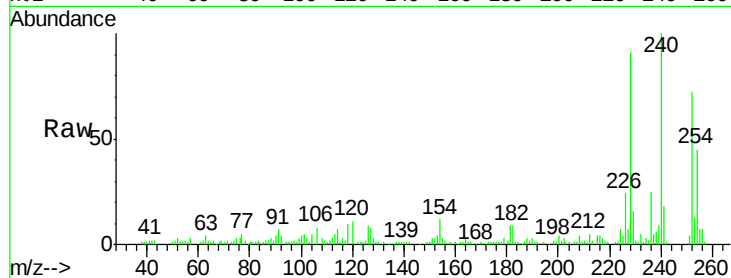




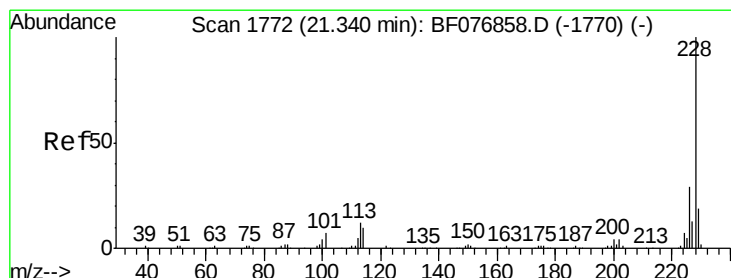
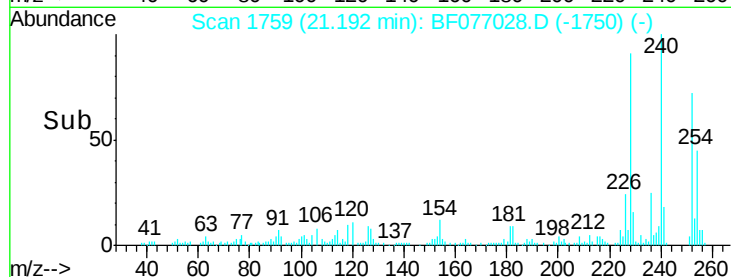
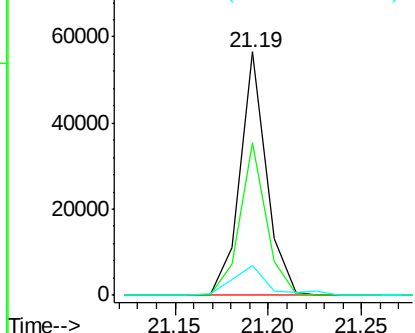
#81
 3,3'-Dichlorobenzidine
 Concen: 34.38 ng
 RT: 21.19 min Scan# 1759
 Delta R.T. 0.00 min
 Lab File: BF077028.D
 Acq: 23 Jan 2015 2:52

Instrument :
 BNA_F
 ClientSampleId :
 AY-B5-FOOTINGS-AMS

Tot Ion:252 Resp: 55847
 Ion Ratio Lower Upper
 252 100
 254 62.8 50.2 75.4
 126 12.4 11.5 17.3

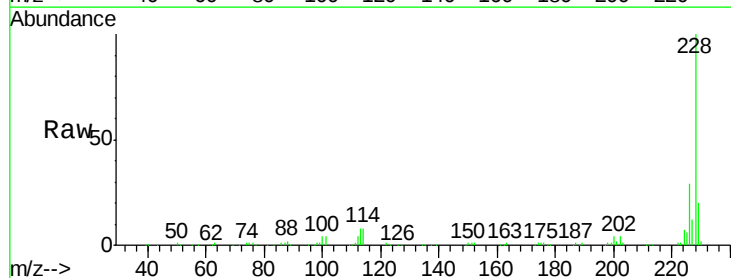


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

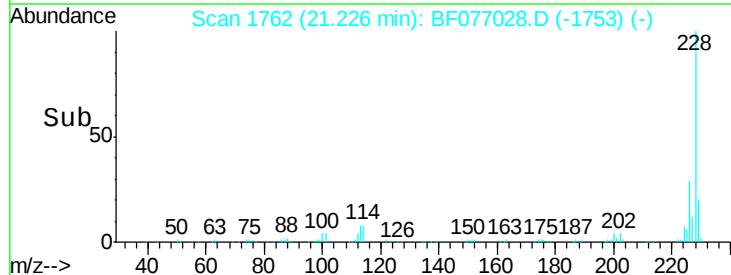
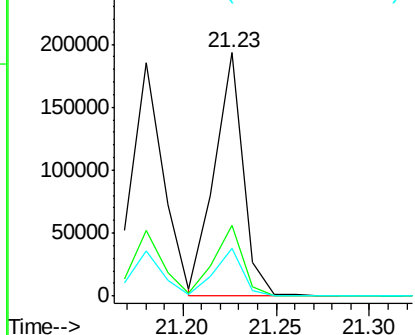


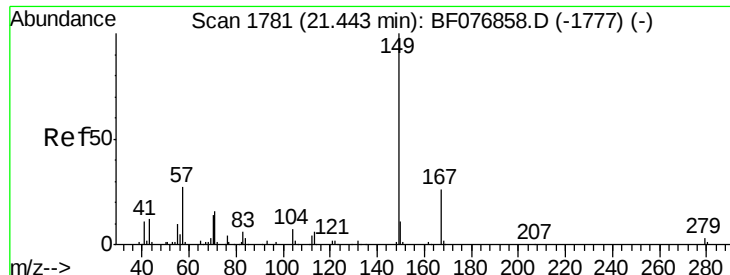
#82
 Chrysene
 Concen: 44.42 ng
 RT: 21.23 min Scan# 1762
 Delta R.T. 0.00 min
 Lab File: BF077028.D
 Acq: 23 Jan 2015 2:52

Tgt Ion:228 Resp: 207037
 Ion Ratio Lower Upper
 228 100
 226 29.1 23.4 35.0
 229 19.5 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

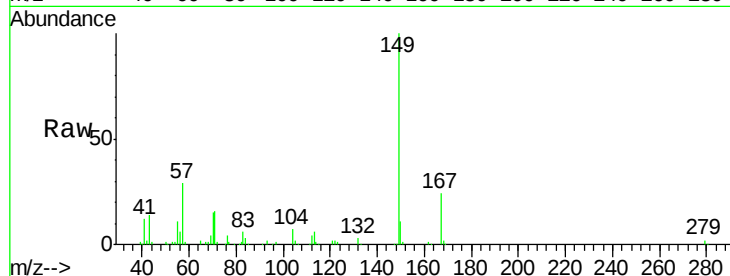




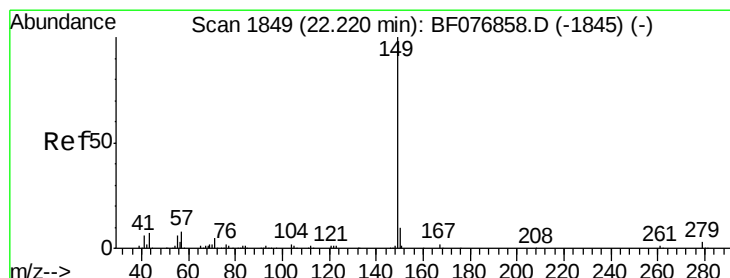
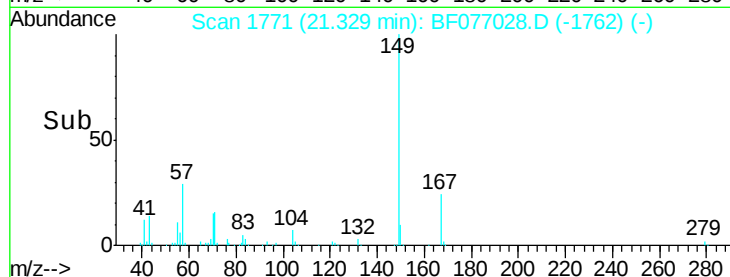
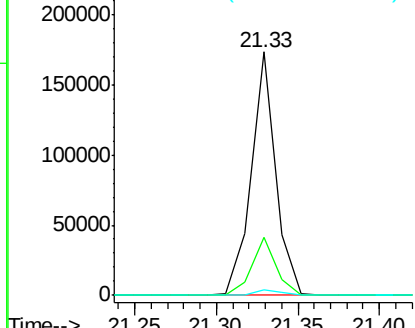
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 51.53 ng
 RT: 21.33 min Scan# 1771
 Delta R.T. 0.00 min
 Lab File: BF077028.D
 Acq: 23 Jan 2015 2:52

Instrument :
 BNA_F
 ClientSampleId :
 AY-B5-FOOTINGS-AMS

Tot Ion:149 Resp: 180260
 Ion Ratio Lower Upper
 149 100
 167 24.0 20.6 30.8
 279 2.1 2.2 3.2#

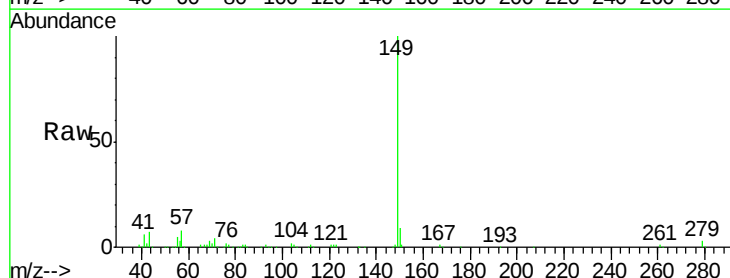


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

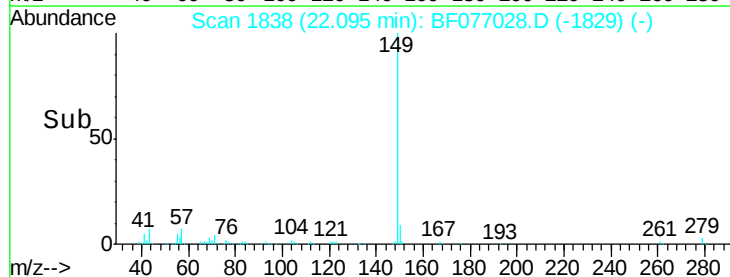
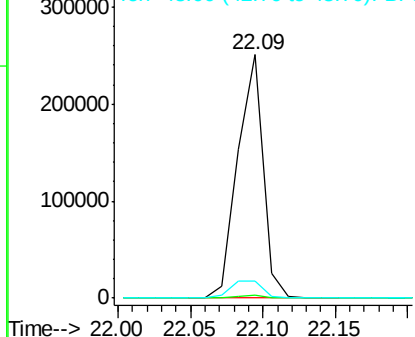


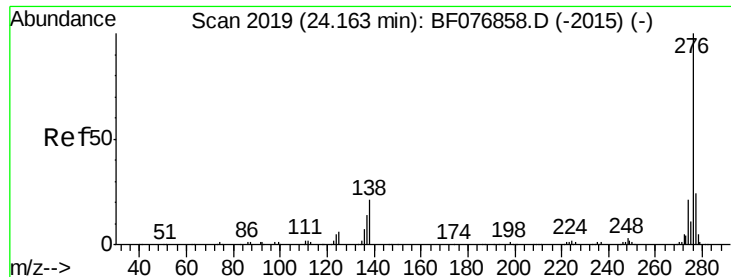
#84
 Di-n-octyl phthalate
 Concen: 50.46 ng
 RT: 22.09 min Scan# 1838
 Delta R.T. 0.00 min
 Lab File: BF077028.D
 Acq: 23 Jan 2015 2:52

Tgt Ion:149 Resp: 306387
 Ion Ratio Lower Upper
 149 100
 167 1.3 1.1 1.7
 43 9.4 6.6 10.0



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

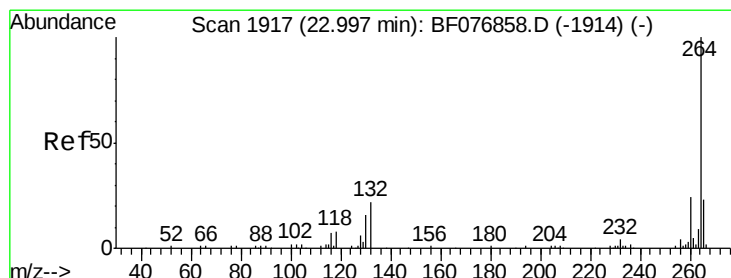
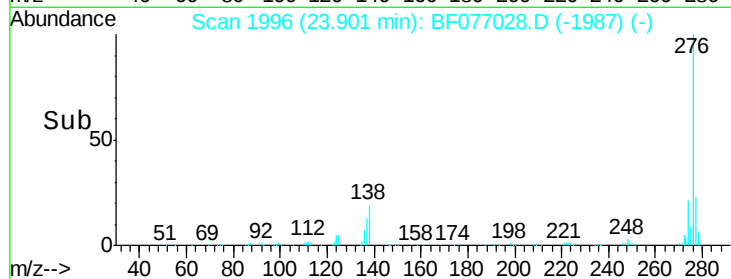
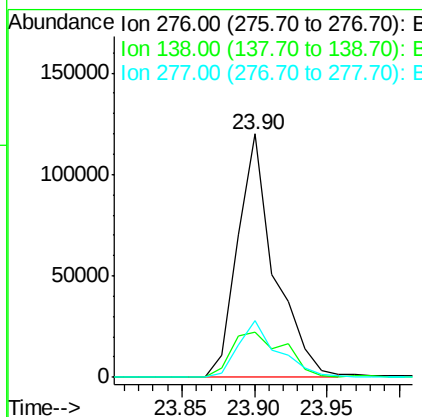
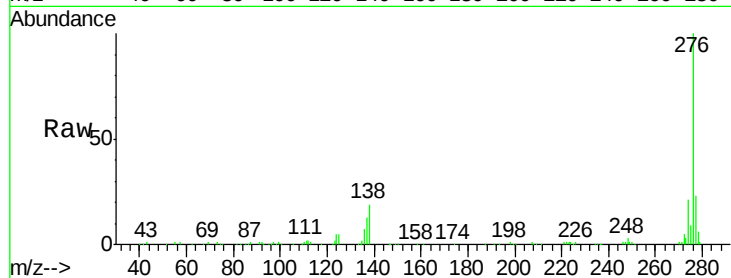




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.89 ng
 RT: 23.90 min Scan# 1996
 Delta R.T. 0.00 min
 Lab File: BF077028.D
 Acq: 23 Jan 2015 2:52

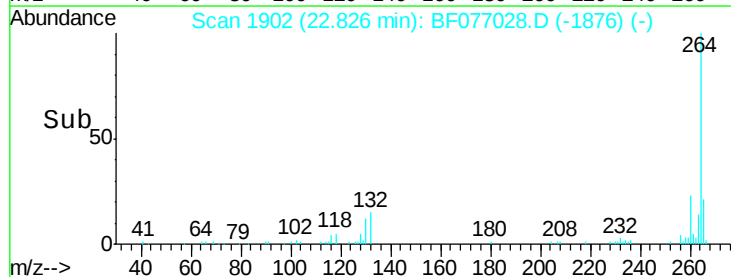
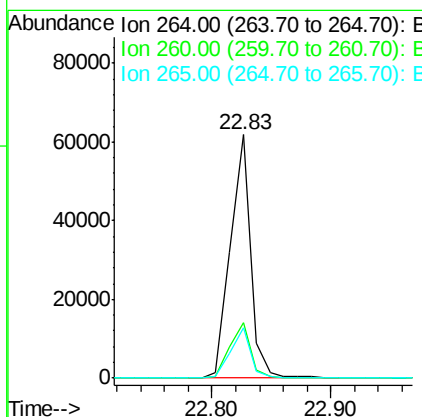
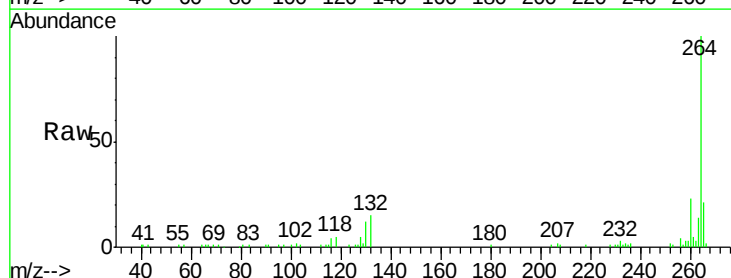
Instrument :
 BNA_F
 ClientSampleId :
 AY-B5-FOOTINGS-AMS

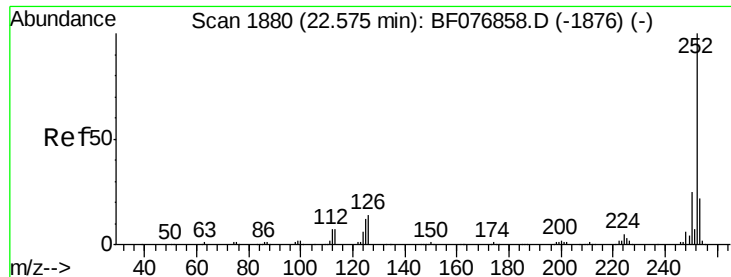
Tot Ion:276 Resp: 211833
 Ion Ratio Lower Upper
 276 100
 138 27.3 14.6 22.0#
 277 24.8 14.8 22.2#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 22.83 min Scan# 1902
 Delta R.T. 0.00 min
 Lab File: BF077028.D
 Acq: 23 Jan 2015 2:52

Tgt Ion:264 Resp: 73280
 Ion Ratio Lower Upper
 264 100
 260 22.8 19.0 28.4
 265 20.8 18.1 27.1

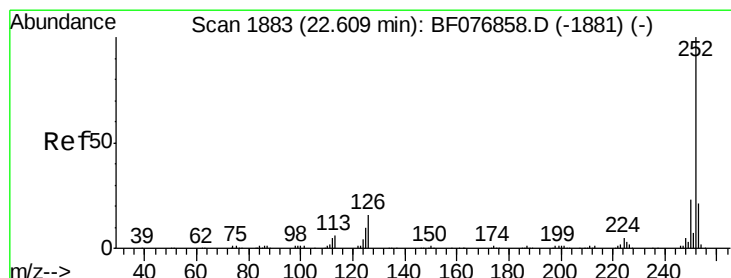
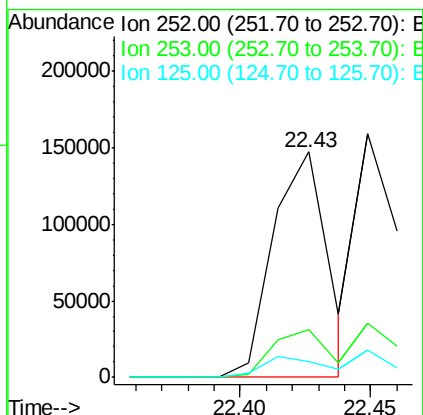
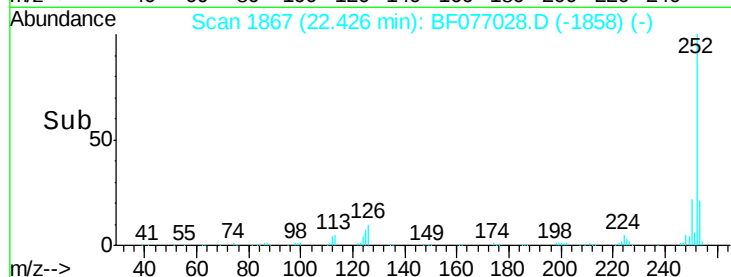
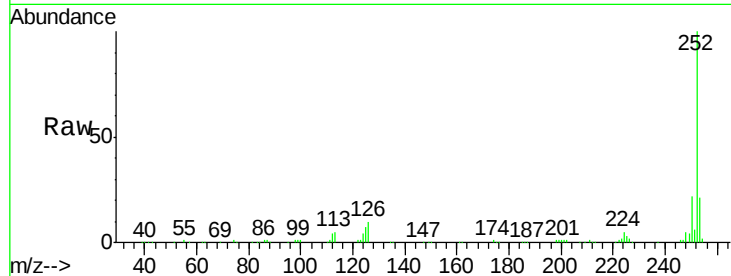




#87
Benzo(b)fluoranthene
Concen: 42.90 ng
RT: 22.43 min Scan# 1867
Delta R.T. 0.00 min
Lab File: BF077028.D
Acq: 23 Jan 2015 2:52

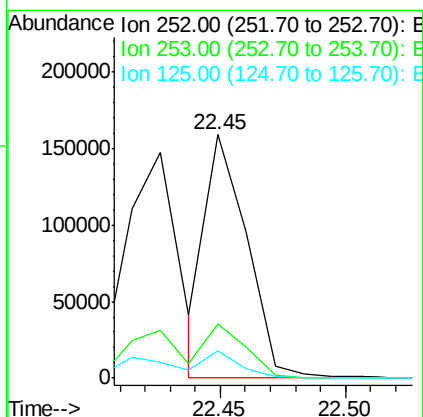
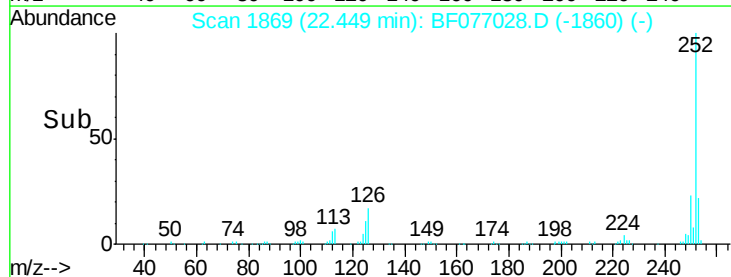
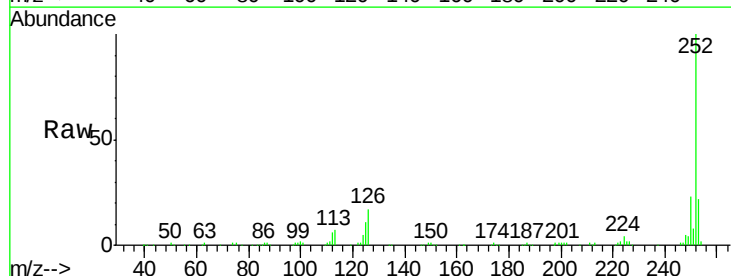
Instrument :
BNA_F
ClientSampleId :
AY-B5-FOOTINGS-AMS

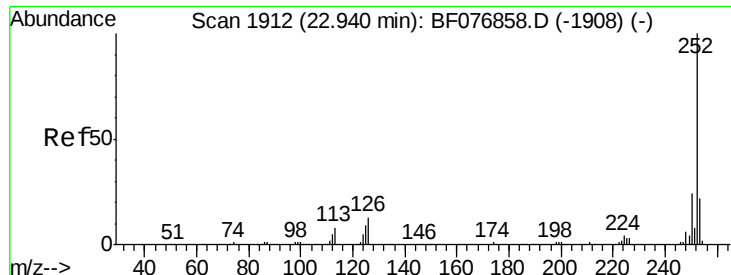
Tot Ion:252 Resp: 211752
Ion Ratio Lower Upper
252 100
253 21.1 17.5 26.3
125 7.2 9.4 14.0#



#88
Benzo(k)fluoranthene
Concen: 42.38 ng m
RT: 22.45 min Scan# 1869
Delta R.T. 0.00 min
Lab File: BF077028.D
Acq: 23 Jan 2015 2:52

Tgt Ion:252 Resp: 182736
Ion Ratio Lower Upper
252 100
253 22.3 17.2 25.8
125 11.0 7.1 10.7#

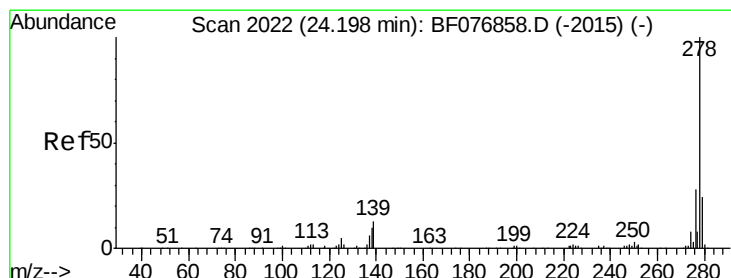
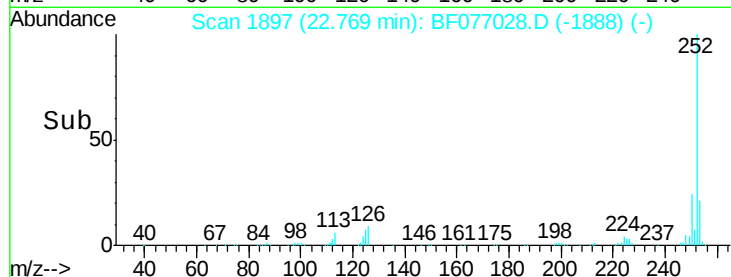
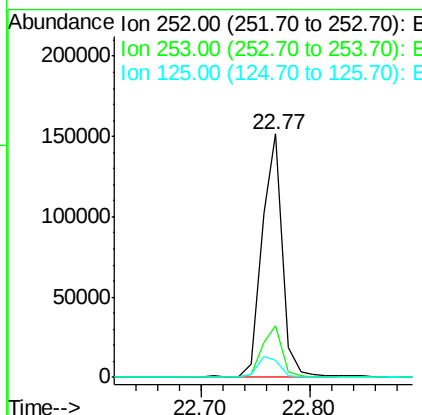
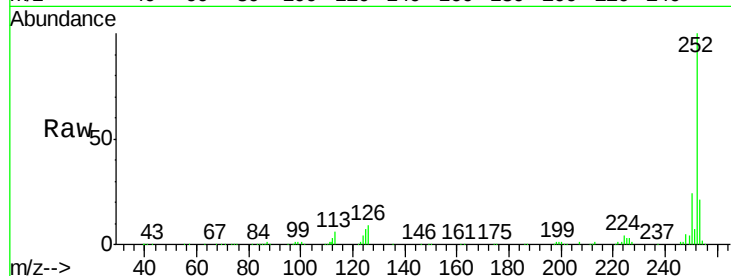




#89
Benzo(a)pyrene
Concen: 45.65 ng
RT: 22.77 min Scan# 1897
Delta R.T. 0.00 min
Lab File: BF077028.D
Acq: 23 Jan 2015 2:52

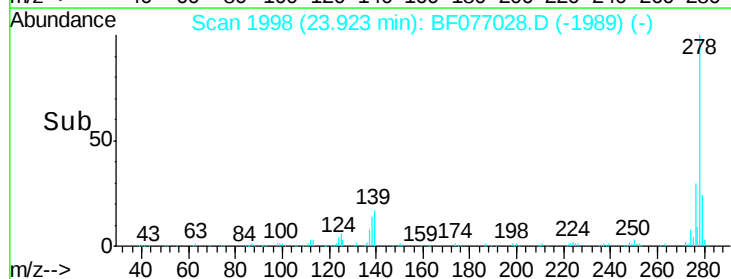
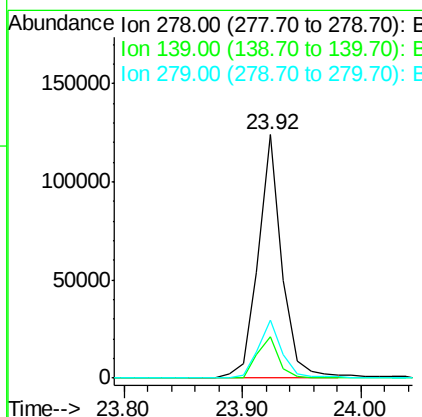
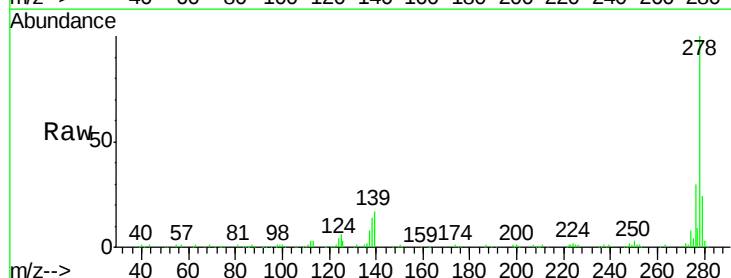
Instrument :
BNA_F
ClientSampleId :
AY-B5-FOOTINGS-AMS

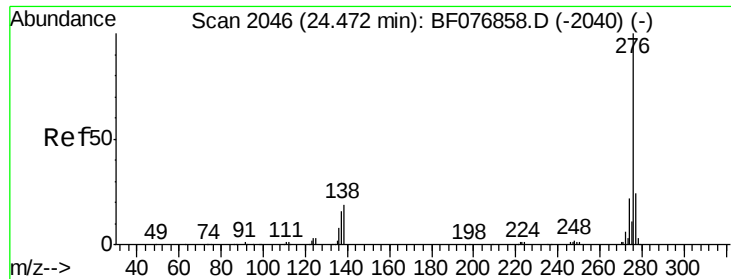
Tot Ion:252 Resp: 198724
Ion Ratio Lower Upper
252 100
253 21.1 17.9 26.9
125 6.9 7.2 10.8#



#90
Dibenzo(a,h)anthracene
Concen: 43.50 ng
RT: 23.92 min Scan# 1998
Delta R.T. 0.00 min
Lab File: BF077028.D
Acq: 23 Jan 2015 2:52

Tgt Ion:278 Resp: 173768
Ion Ratio Lower Upper
278 100
139 16.9 10.5 15.7#
279 23.8 19.3 28.9





#91
 Benzo(a,h,i)perylene
 Concen: 43.97 ng
 RT: 24.19 min Scan# 2021
 Delta R.T. 0.00 min
 Lab File: BF077028.D
 Acq: 23 Jan 2015 2:52

Instrument :
 BNA_F
 ClientSampleId :
 AY-B5-FOOTINGS-AMS

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.6	19.5	29.3
138	20.2	15.0	22.6

