

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022515\
 Data File : BF077432.D
 Acq On : 25 Feb 2015 14:32
 Operator : IZ / TP
 Sample : PB81861BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB81861BS

Quant Time: Feb 26 03:35:09 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 26 03:18:41 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	75066	20.00	ng	0.00
21) Naphthalene-d8	8.86	136	291007	20.00	ng	0.00
38) Acenaphthene-d10	11.04	164	141513	20.00	ng	0.00
63) Phenanthrene-d10	12.88	188	294014	20.00	ng	-0.01
75) Chrysene-d12	16.17	240	334671	20.00	ng	-0.01
86) Perylene-d12	17.92	264	325573	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	282691	62.87	ng	0.00
7) Phenol-d6	6.84	99	362243	62.66	ng	0.00
23) Nitrobenzene-d5	7.97	82	258829	55.31	ng	-0.01
41) 2,4,6-Tribromophenol	12.02	330	94714	69.51	ng	0.00
44) 2-Fluorobiphenyl	10.21	172	599735	66.08	ng	0.00
78) Terphenyl-d14	14.88	244	723060	50.51	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.26	88	50740	26.59	ng	94
3) Pyridine	2.99	79	145544	26.66	ng	97
4) n-Nitrosodimethylamine	2.91	42	65998	27.81	ng	97
6) Aniline	6.88	93	129021	16.15	ng	98
8) 2-Chlorophenol	7.01	128	167521	31.58	ng	98
10) Phenol	6.85	94	199898	29.14	ng	93
11) bis(2-Chloroethyl)ether	6.98	93	144507	29.32	ng	99
12) 1,3-Dichlorobenzene	7.21	146	173718	30.08	ng	98
13) 1,4-Dichlorobenzene	7.31	146	180451	30.71	ng	100
14) 1,2-Dichlorobenzene	7.49	146	173533	31.05	ng	98
15) Benzyl Alcohol	7.47	79	130442	29.68	ng	# 90
16) 2,2'-oxybis(1-Chloropropan	7.65	45	204838	29.07	ng	98
17) 2-Methylphenol	7.61	107	130100	31.38	ng	97
18) Hexachloroethane	7.92	117	60308	30.73	ng	93
19) n-Nitroso-di-n-propylamine	7.80	70	110401	30.07	ng	97
20) 3+4-Methylphenols	7.80	107	168974	30.94	ng	# 85
22) Acetophenone	7.79	105	215353	31.46	ng	93
24) Nitrobenzene	8.00	77	157003	31.89	ng	# 80
25) Isophorone	8.30	82	287657	30.98	ng	98
26) 2-Nitrophenol	8.40	139	77457	38.38	ng	94
27) 2,4-Dimethylphenol	8.45	122	147256	32.62	ng	98
28) bis(2-Chloroethoxy)methane	8.58	93	185589	31.64	ng	98
29) 2,4-Dichlorophenol	8.69	162	139972	33.03	ng	99
30) 1,2,4-Trichlorobenzene	8.80	180	150496	32.30	ng	99
31) Naphthalene	8.89	128	462691	31.79	ng	100
32) Benzoic acid	8.54	122	79569	36.27	ng	98
33) 4-Chloroaniline	8.97	127	96430	14.90	ng	98
34) Hexachlorobutadiene	9.05	225	85683	32.21	ng	99
35) Caprolactam	9.38	113	41960	32.43	ng	98
36) 4-Chloro-3-methylphenol	9.56	107	134261	31.51	ng	92
37) 2-Methylnaphthalene	9.74	142	317514	30.72	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.95	216	143677	35.38	ng	98
40) Hexachlorocyclopentadiene	9.94	237	165811	76.16	ng	97
42) 2,4,6-Trichlorophenol	10.10	196	103220	38.39	ng	99

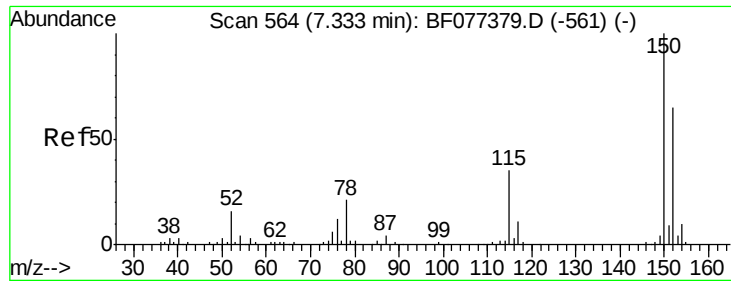
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022515\
 Data File : BF077432.D
 Acq On : 25 Feb 2015 14:32
 Operator : IZ / TP
 Sample : PB81861BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB81861BS

Quant Time: Feb 26 03:35:09 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 26 03:18:41 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	10.14	196	112569	39.15	ng	# 96
45) 1,1'-Biphenyl	10.33	154	373725	34.86	ng	96
46) 2-Chloronaphthalene	10.35	162	304152	36.17	ng	99
47) 2-Nitroaniline	10.48	65	82549	39.88	ng	96
48) Acenaphthylene	10.86	152	512069	38.47	ng	100
49) Dimethylphthalate	10.72	163	356063	35.79	ng	100
50) 2,6-Dinitrotoluene	10.78	165	76991	38.59	ng	# 46
51) Acenaphthene	11.08	154	298597	37.59	ng	99
52) 3-Nitroaniline	10.99	138	63260	27.51	ng	87
53) 2,4-Dinitrophenol	11.12	184	55834	91.98	ng	# 52
54) Dibenzofuran	11.30	168	448652	36.58	ng	95
55) 4-Nitrophenol	11.20	139	136509	73.79	ng	# 67
56) 2,4-Dinitrotoluene	11.29	165	106645	39.56	ng	96
57) Fluorene	11.72	166	370497	37.79	ng	98
58) 2,3,4,6-Tetrachlorophenol	11.45	232	88745	38.39	ng	99
59) Diethylphthalate	11.60	149	347692	35.45	ng	98
60) 4-Chlorophenyl-phenylether	11.73	204	164187	34.75	ng	92
61) 4-Nitroaniline	11.75	138	86848	39.40	ng	89
62) Azobenzene	11.92	77	323720	34.79	ng	92
64) 4,6-Dinitro-2-methylphenol	11.78	198	38626	34.09	ng	# 52
65) n-Nitrosodiphenylamine	11.87	169	305829	31.35	ng	98
66) 4-Bromophenyl-phenylether	12.34	248	101669	29.53	ng	# 88
67) Hexachlorobenzene	12.40	284	115865	31.35	ng	# 82
68) Atrazine	12.55	200	99702	31.44	ng	96
69) Pentachlorophenol	12.64	266	129900	66.88	ng	98
70) Phenanthrene	12.91	178	556646	32.67	ng	100
71) Anthracene	12.98	178	548862	32.46	ng	99
72) Carbazole	13.17	167	515632	32.07	ng	99
73) Di-n-butylphthalate	13.63	149	557420	29.52	ng	98
74) Fluoranthene	14.39	202	615337	33.06	ng	99
76) Benzidine	14.57	184	244777	21.65	ng	97
77) Pyrene	14.67	202	659313	32.21	ng	99
79) Butylbenzylphthalate	15.49	149	260686	30.95	ng	95
80) Benzo(a)anthracene	16.16	228	625031	31.87	ng	100
81) 3,3'-Dichlorobenzidine	16.13	252	130951	18.22	ng	# 98
82) Chrysene	16.20	228	583080	31.66	ng	99
83) Bis(2-ethylhexyl)phthalate	16.21	149	356146	26.37	ng	# 96
84) Di-n-octyl phthalate	17.01	149	628163	27.86	ng	99
85) Indeno(1,2,3-cd)pyrene	19.38	276	686713	32.70	ng	100
87) Benzo(b)fluoranthene	17.46	252	666808	35.22	ng	# 96
88) Benzo(k)fluoranthene	17.49	252	566528	30.53	ng	99
89) Benzo(a)pyrene	17.85	252	599531	33.25	ng	99
90) Dibenzo(a,h)anthracene	19.41	278	571557	33.24	ng	97
91) Benzo(g,h,i)perylene	19.81	276	587143	33.83	ng	95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.29 min Scan# 560

Delta R.T. 0.00 min

Lab File: BF077432.D

Acq: 25 Feb 2015 14:32

Instrument :

BNA_F

ClientSampleId :

PB81861BS

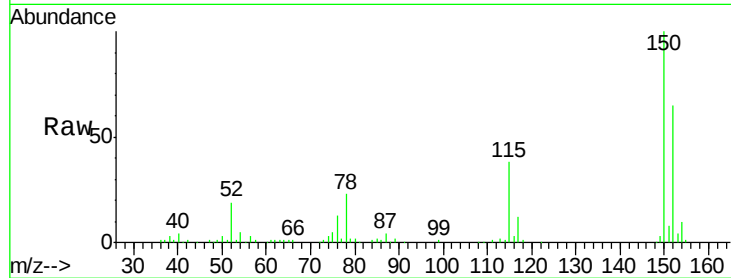
Tgt Ion:152 Resp: 75066

Ion Ratio Lower Upper

152 100

150 154.4 124.0 186.0

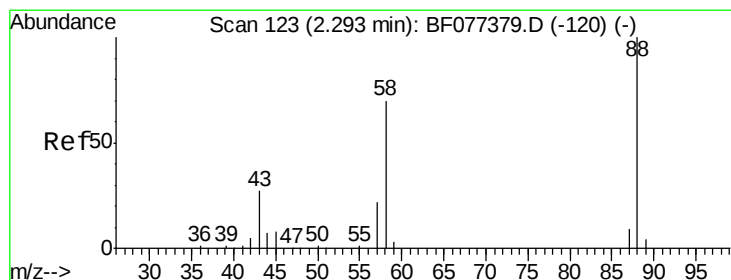
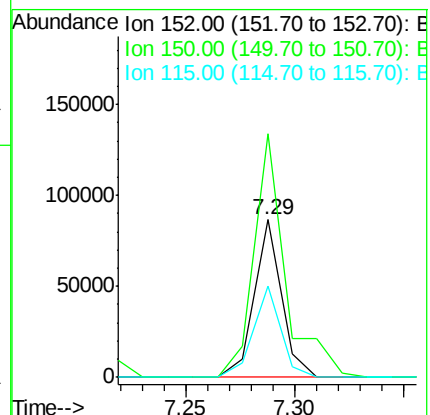
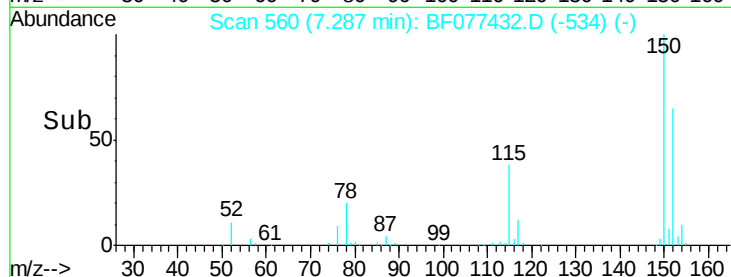
115 58.1 49.4 74.2



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: 26.59 ng

RT: 2.26 min Scan# 120

Delta R.T. 0.02 min

Lab File: BF077432.D

Acq: 25 Feb 2015 14:32

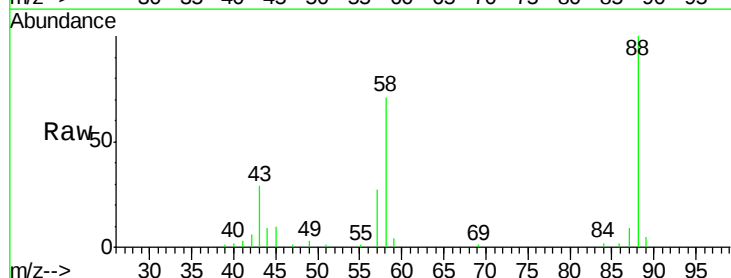
Tgt Ion: 88 Resp: 50740

Ion Ratio Lower Upper

88 100

58 72.3 62.1 93.1

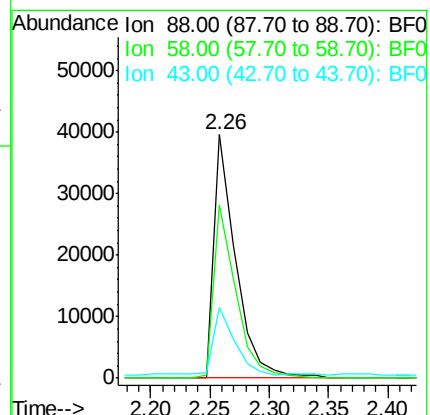
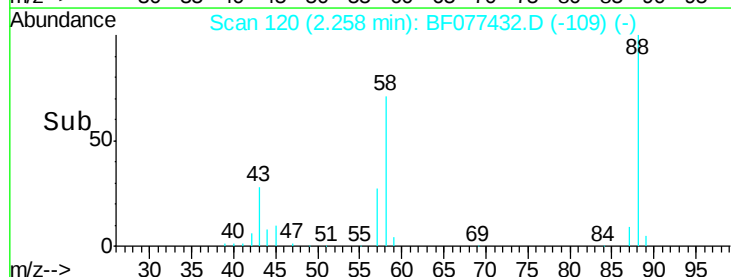
43 27.5 24.0 36.0

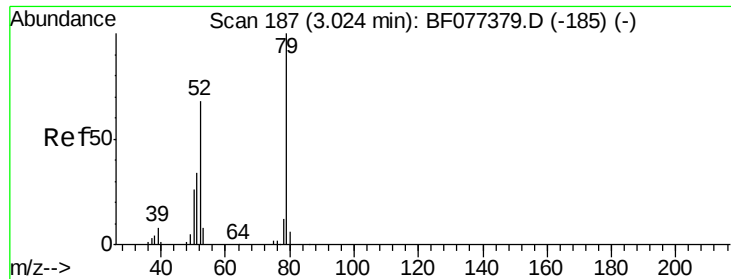


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 26.66 ng

RT: 2.99 min Scan# 184

Delta R.T. 0.03 min

Lab File: BF077432.D

Acq: 25 Feb 2015 14:32

Instrument :

BNA_F

ClientSampleId :

PB81861BS

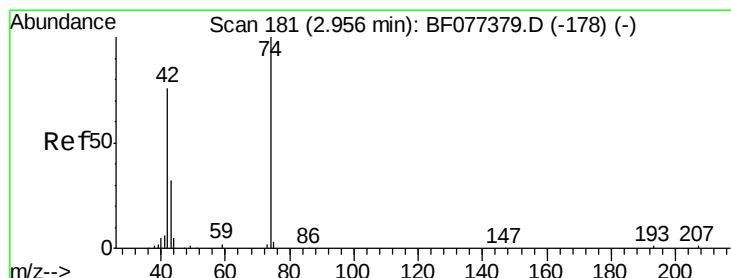
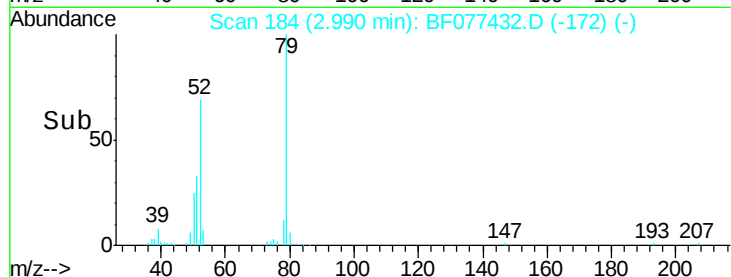
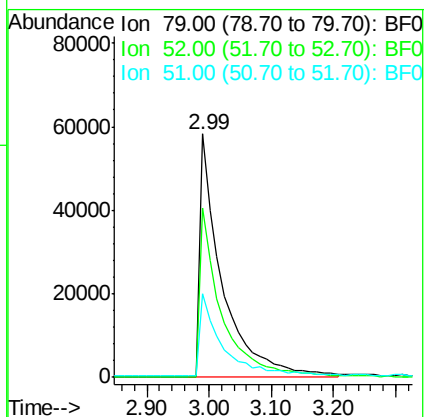
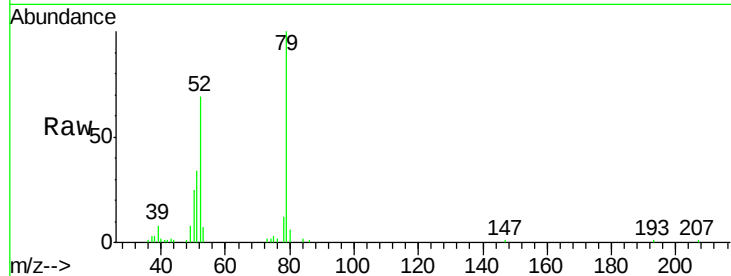
Tgt Ion: 79 Resp: 145544

Ion Ratio Lower Upper

79 100

52 69.5 57.7 86.5

51 34.2 28.5 42.7



#4

n-Nitrosodimethylamine

Concen: 27.81 ng

RT: 2.91 min Scan# 177

Delta R.T. 0.02 min

Lab File: BF077432.D

Acq: 25 Feb 2015 14:32

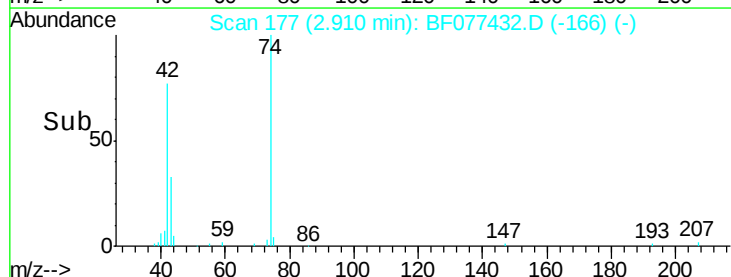
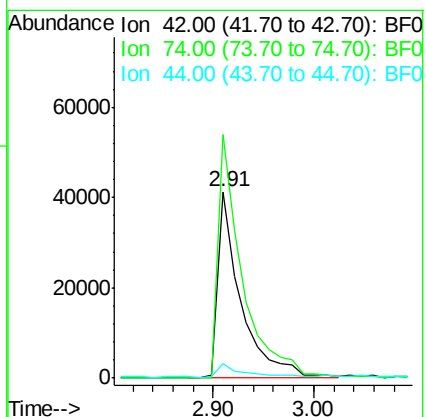
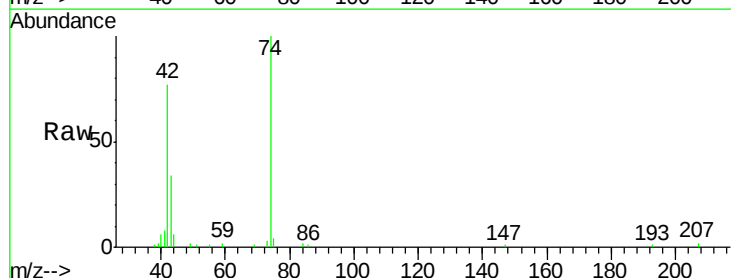
Tgt Ion: 42 Resp: 65998

Ion Ratio Lower Upper

42 100

74 130.6 107.1 160.7

44 7.7 6.7 10.1





#5

2-Fluorophenol

Concen: 62.87 ng

RT: 5.58 min Scan# 411

Delta R.T. 0.00 min

Lab File: BF077432.D

Acq: 25 Feb 2015 14:32

Instrument :

BNA_F

ClientSampleId :

PB81861BS

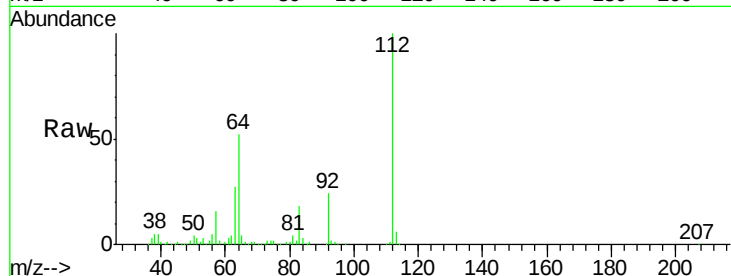
Tgt Ion: 112 Resp: 282691

Ion Ratio Lower Upper

112 100

64 51.8 48.5 72.7

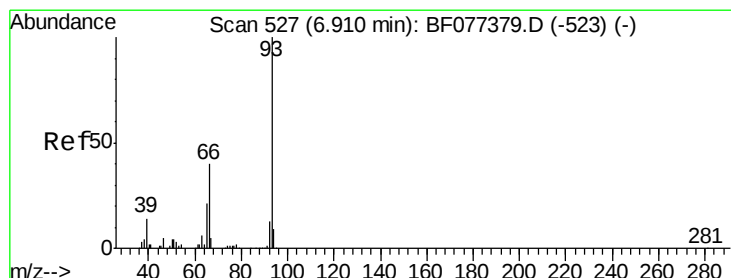
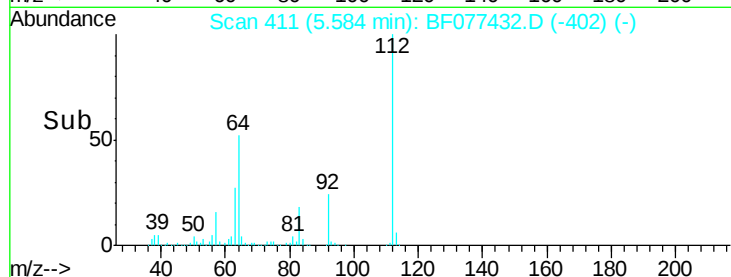
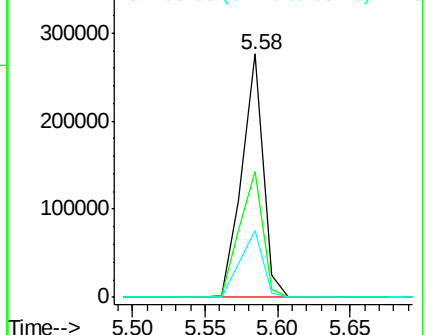
63 27.4 25.0 37.4



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 16.15 ng

RT: 6.88 min Scan# 524

Delta R.T. 0.00 min

Lab File: BF077432.D

Acq: 25 Feb 2015 14:32

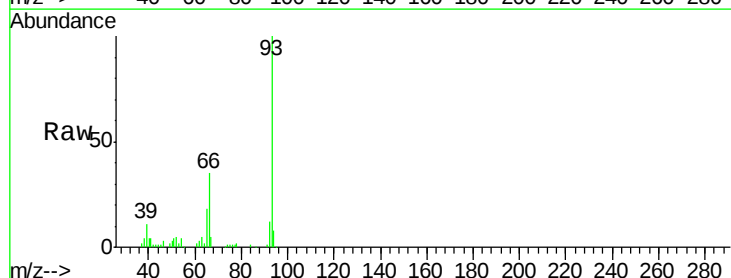
Tgt Ion: 93 Resp: 129021

Ion Ratio Lower Upper

93 100

66 34.9 29.1 43.7

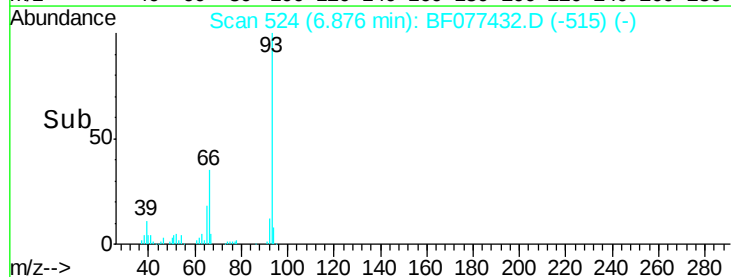
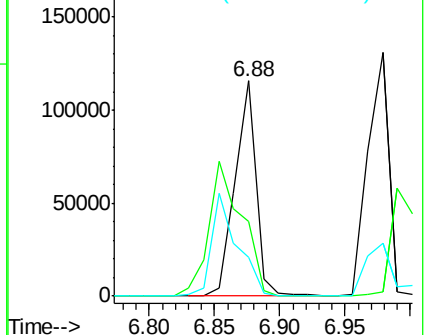
65 17.8 14.6 22.0

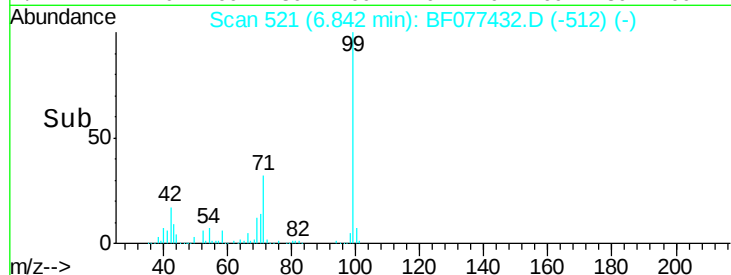
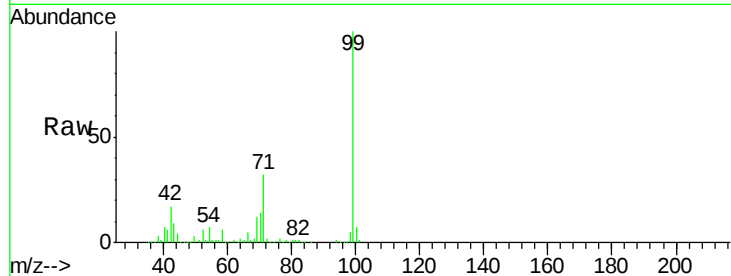


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 62.66 ng

RT: 6.84 min Scan# 521

Delta R.T. 0.00 min

Lab File: BF077432.D

Acq: 25 Feb 2015 14:32

Instrument :

BNA_F

ClientSampleId :

PB81861BS

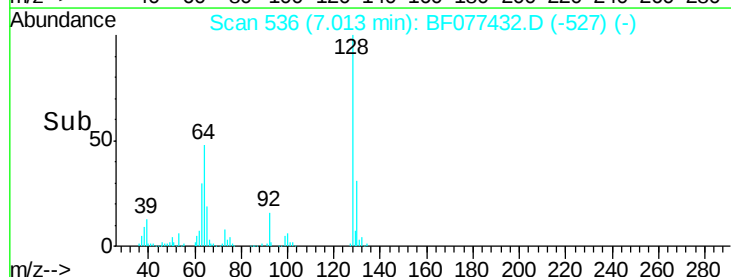
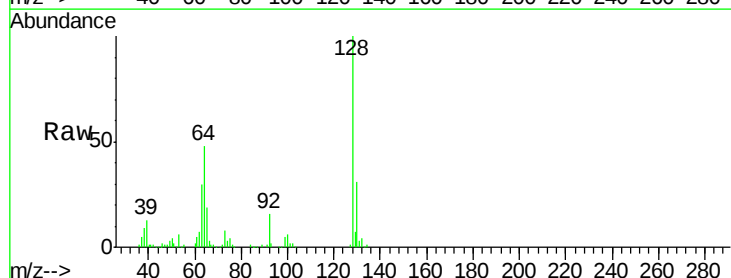
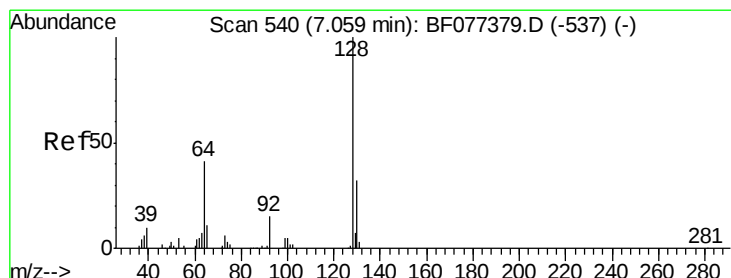
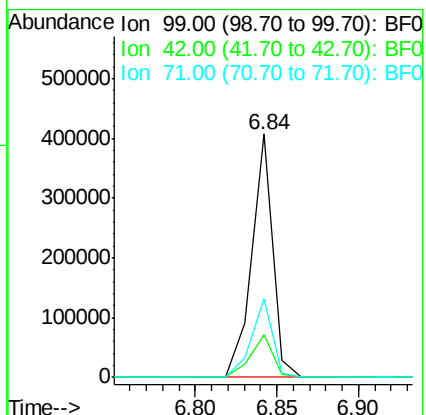
Tgt Ion: 99 Resp: 362243

Ion Ratio Lower Upper

99 100

42 17.4 16.2 24.4

71 32.1 26.7 40.1



#8

2-Chlorophenol

Concen: 31.58 ng

RT: 7.01 min Scan# 536

Delta R.T. 0.00 min

Lab File: BF077432.D

Acq: 25 Feb 2015 14:32

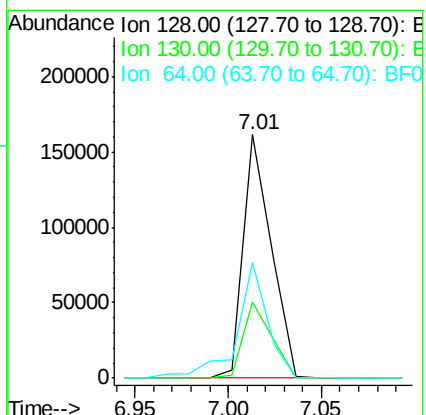
Tgt Ion: 128 Resp: 167521

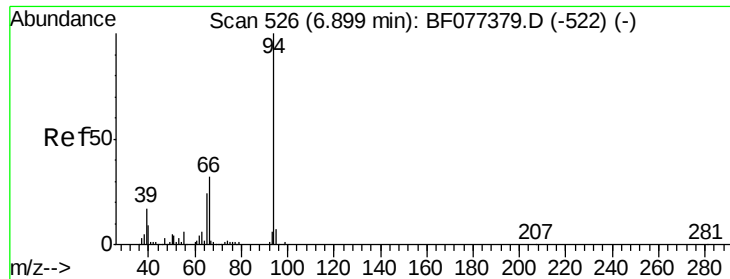
Ion Ratio Lower Upper

128 100

130 31.3 12.0 52.0

64 47.7 29.2 69.2





#10

Phenol

Concen: 29.14 ng

RT: 6.85 min Scan# 522

Delta R.T. -0.01 min

Lab File: BF077432.D

Acq: 25 Feb 2015 14:32

Instrument :

BNA_F

ClientSampleId :

PB81861BS

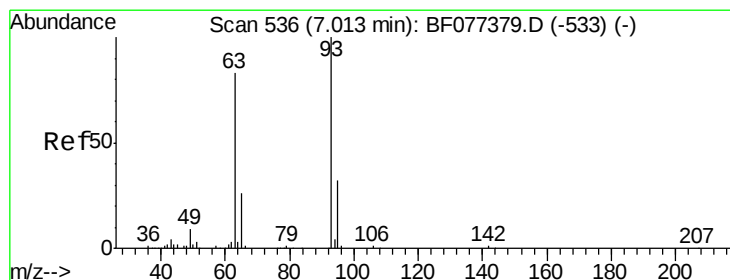
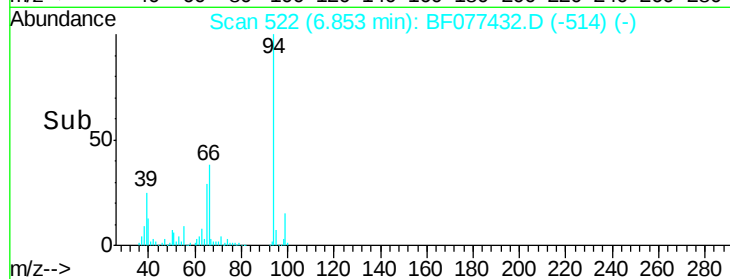
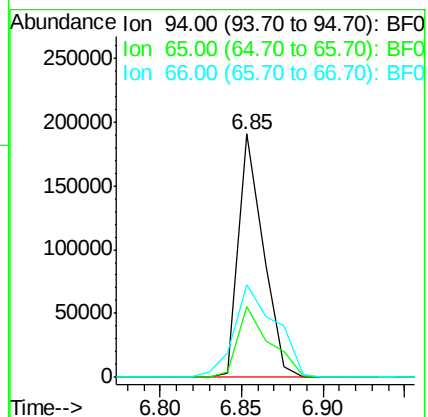
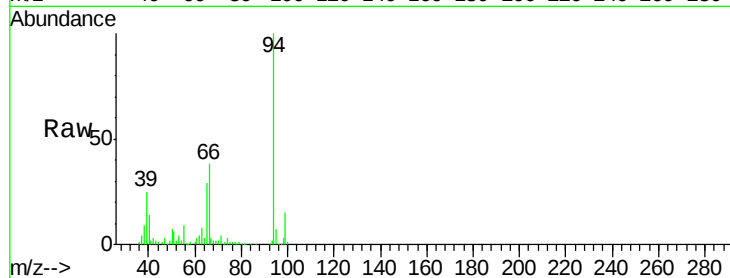
Tgt Ion: 94 Resp: 199898

Ion Ratio Lower Upper

94 100

65 29.0 5.7 45.7

66 37.9 13.6 53.6



#11

bis(2-Chloroethyl)ether

Concen: 29.32 ng

RT: 6.98 min Scan# 533

Delta R.T. 0.00 min

Lab File: BF077432.D

Acq: 25 Feb 2015 14:32

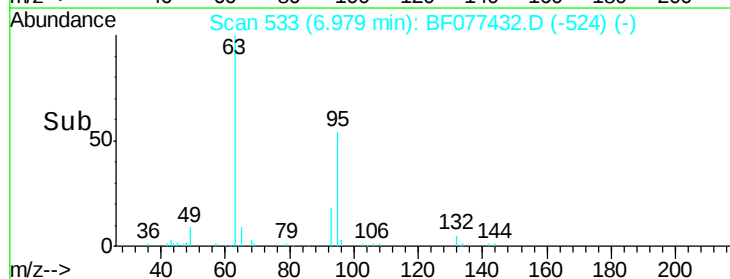
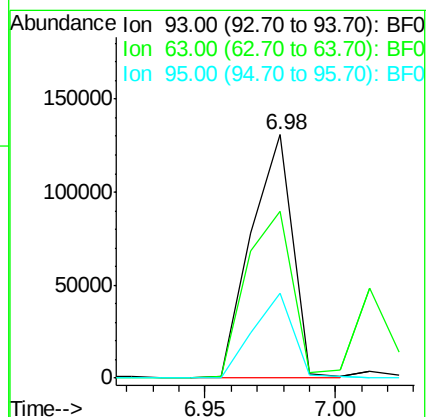
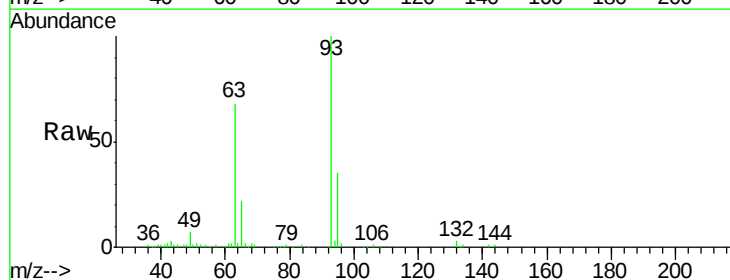
Tgt Ion: 93 Resp: 144507

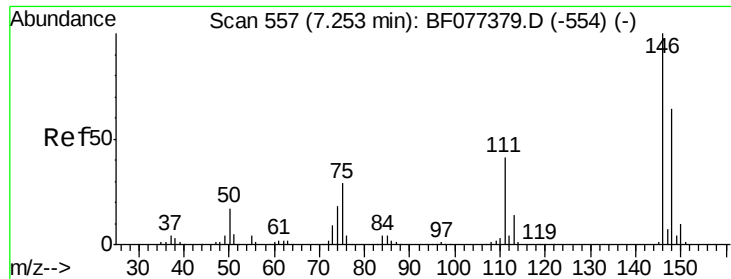
Ion Ratio Lower Upper

93 100

63 68.4 48.7 88.7

95 34.7 13.6 53.6

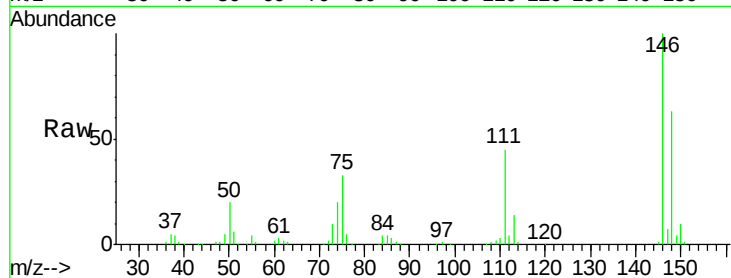




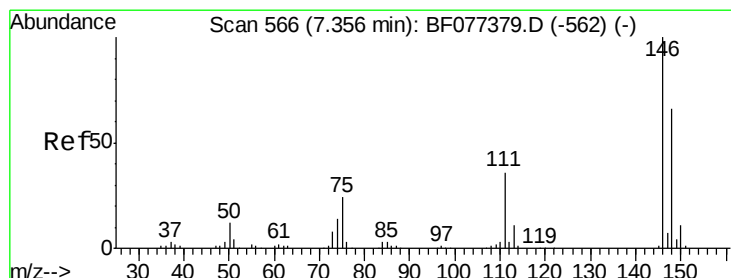
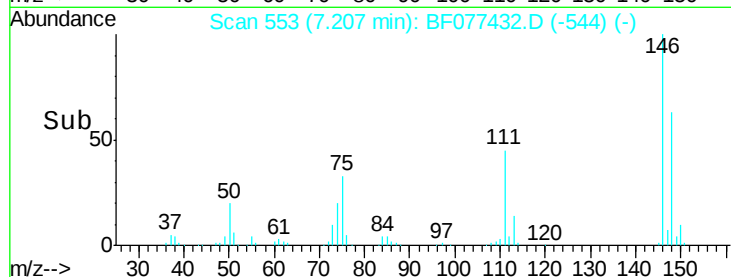
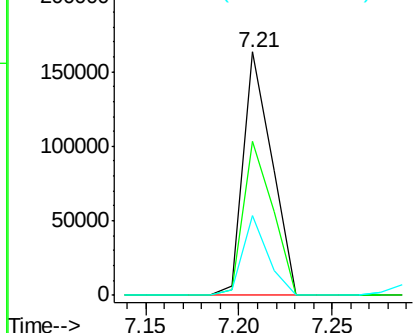
#12
 1,3-Dichlorobenzene
 Concen: 30.08 ng
 RT: 7.21 min Scan# 553
 Delta R.T. 0.00 min
 Lab File: BF077432.D
 Acq: 25 Feb 2015 14:32

Instrument :
 BNA_F
 ClientSampleId :
 PB81861BS

Tgt Ion:146 Resp: 173718
 Ion Ratio Lower Upper
 146 100
 148 63.1 49.8 74.8
 75 33.0 28.2 42.4

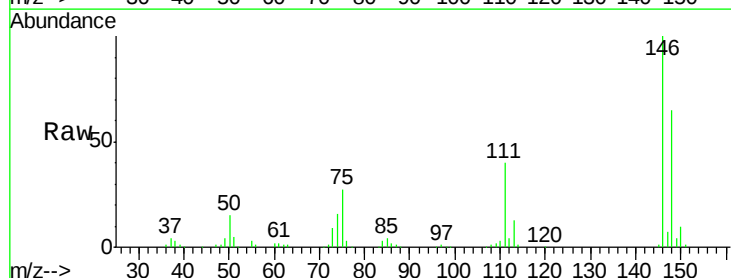


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BF0

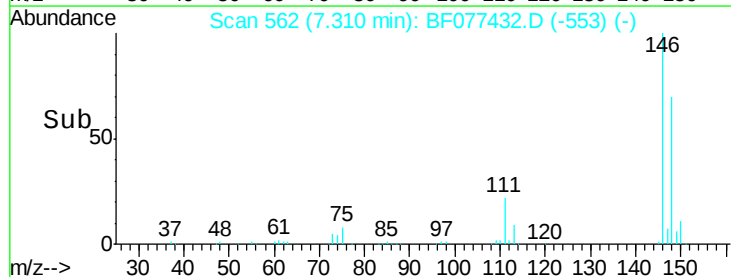
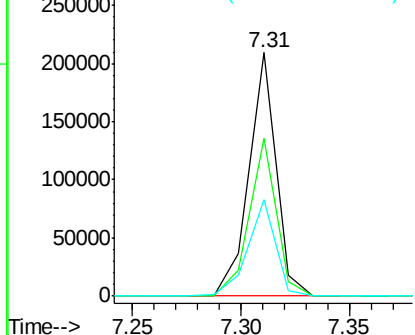


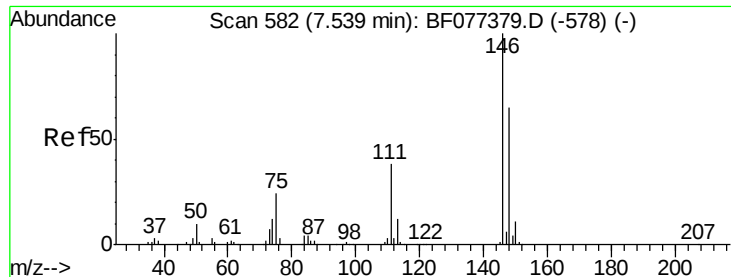
#13
 1,4-Dichlorobenzene
 Concen: 30.71 ng
 RT: 7.31 min Scan# 562
 Delta R.T. 0.00 min
 Lab File: BF077432.D
 Acq: 25 Feb 2015 14:32

Tgt Ion:146 Resp: 180451
 Ion Ratio Lower Upper
 146 100
 148 64.6 52.0 78.0
 111 39.7 31.9 47.9



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





#14

1,2-Dichlorobenzene

Concen: 31.05 ng

RT: 7.49 min Scan# 578

Delta R.T. 0.00 min

Lab File: BF077432.D

Acq: 25 Feb 2015 14:32

Instrument :

BNA_F

ClientSampleId :

PB81861BS

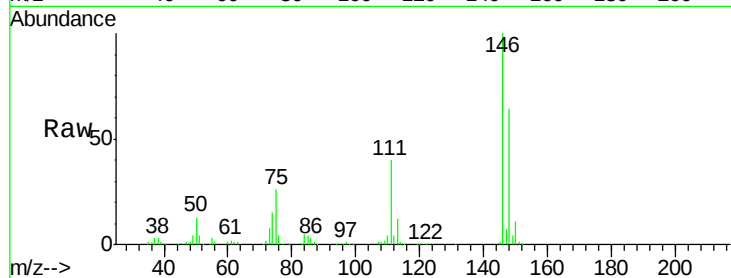
Tgt Ion:146 Resp: 173533

Ion Ratio Lower Upper

146 100

148 64.2 51.6 77.4

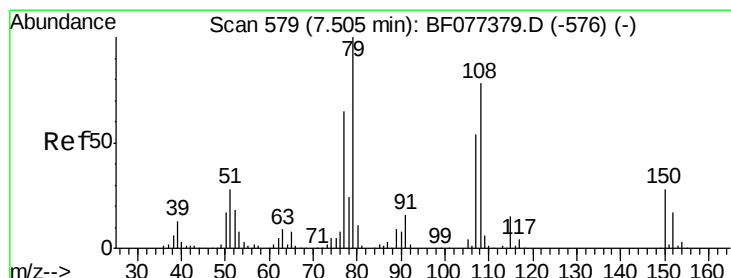
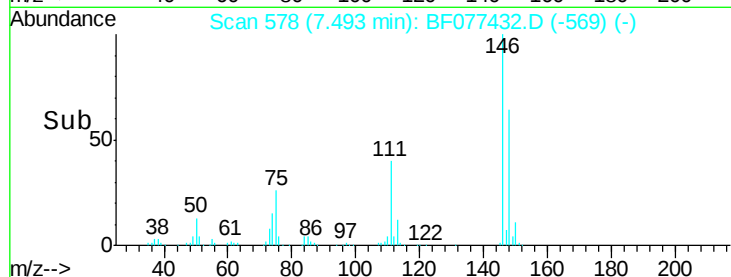
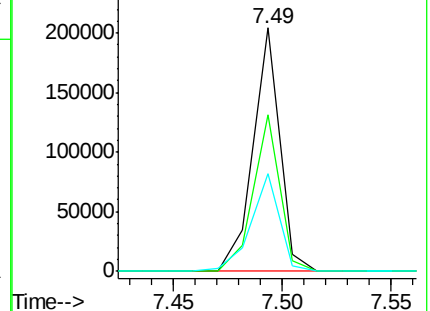
111 39.9 34.2 51.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#15

Benzyl Alcohol

Concen: 29.68 ng

RT: 7.47 min Scan# 576

Delta R.T. 0.00 min

Lab File: BF077432.D

Acq: 25 Feb 2015 14:32

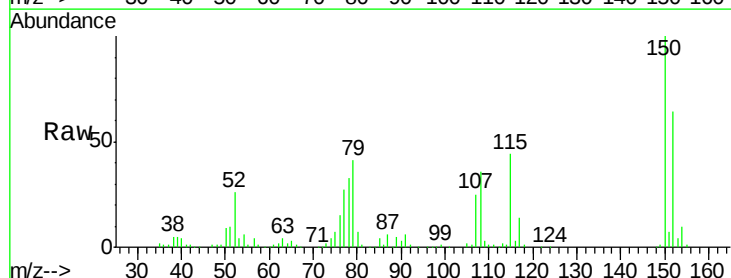
Tgt Ion: 79 Resp: 130442

Ion Ratio Lower Upper

79 100

108 87.6 58.3 87.5#

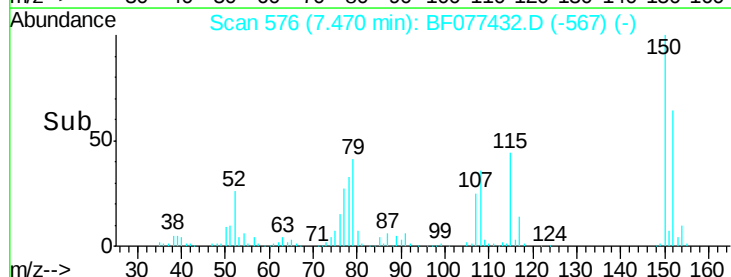
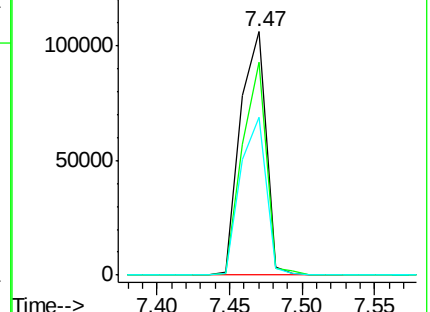
77 64.6 51.3 76.9

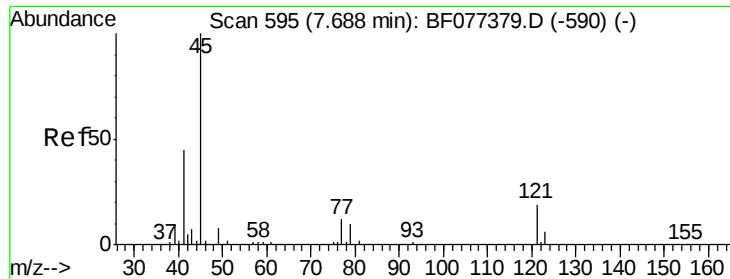


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

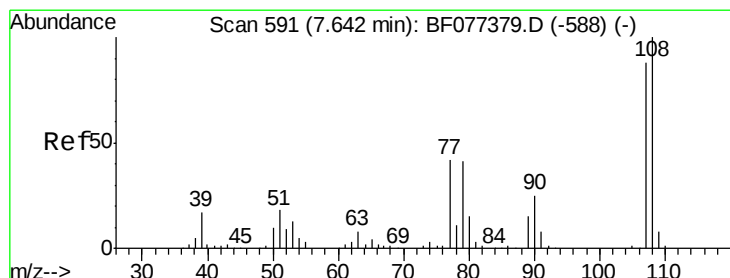
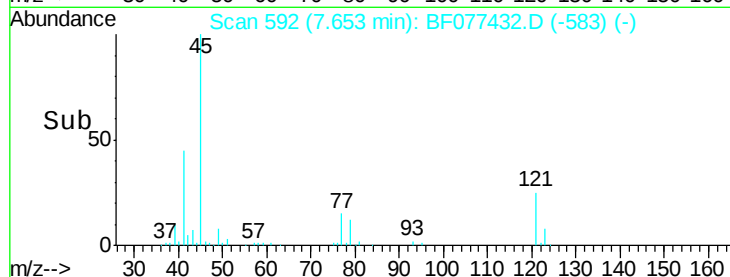
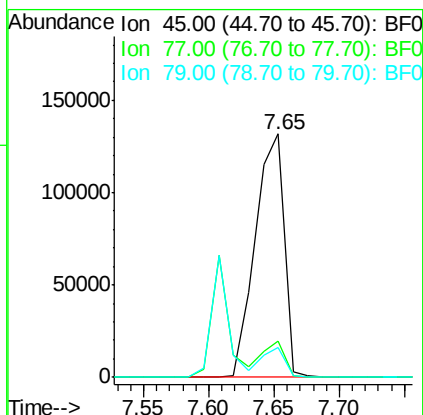
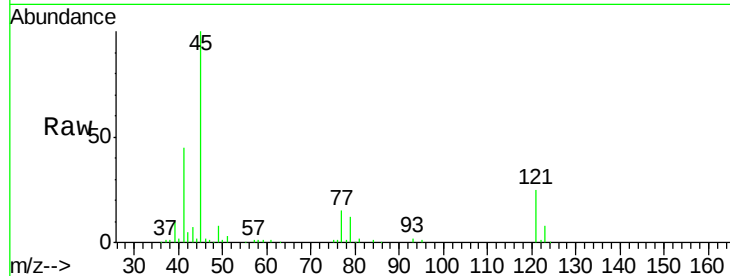




#16
2,2'-oxybis(1-Chloropropane)
Concen: 29.07 ng
RT: 7.65 min Scan# 592
Delta R.T. 0.00 min
Lab File: BF077432.D
Acq: 25 Feb 2015 14:32

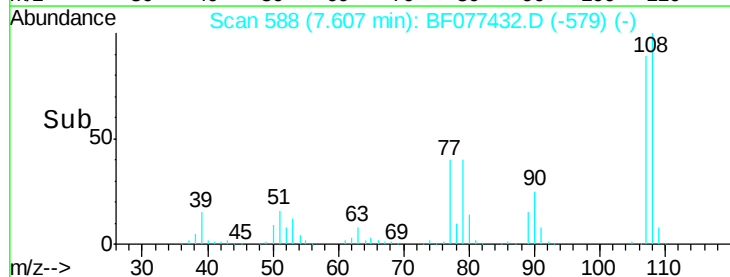
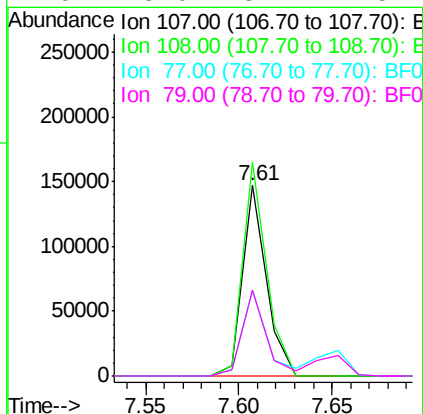
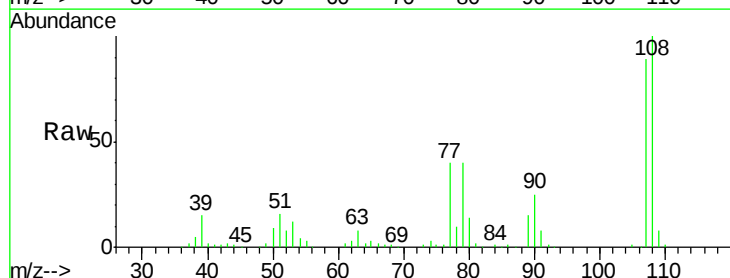
Instrument :
BNA_F
ClientSampleId :
PB81861BS

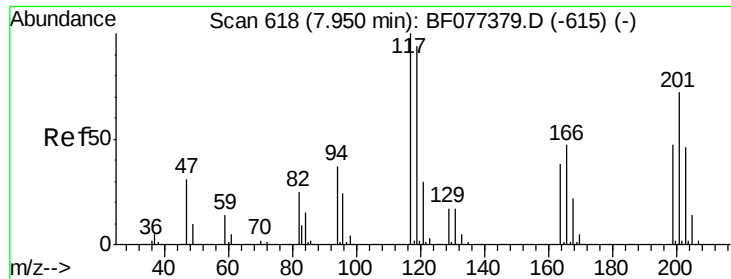
Tgt Ion: 45 Resp: 204838
Ion Ratio Lower Upper
45 100
77 15.1 0.0 34.6
79 12.3 0.0 31.5



#17
2-Methylphenol
Concen: 31.38 ng
RT: 7.61 min Scan# 588
Delta R.T. 0.00 min
Lab File: BF077432.D
Acq: 25 Feb 2015 14:32

Tgt Ion: 107 Resp: 130100
Ion Ratio Lower Upper
107 100
108 112.3 91.2 136.8
77 44.8 33.6 50.4
79 45.0 32.1 48.1

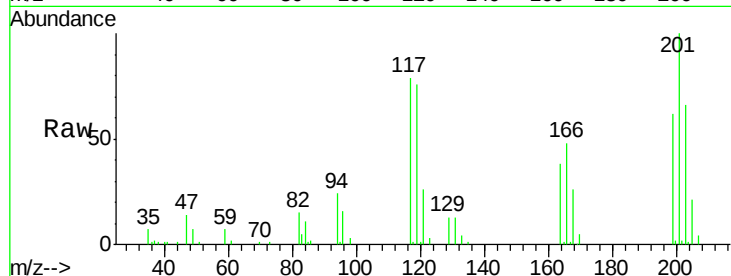




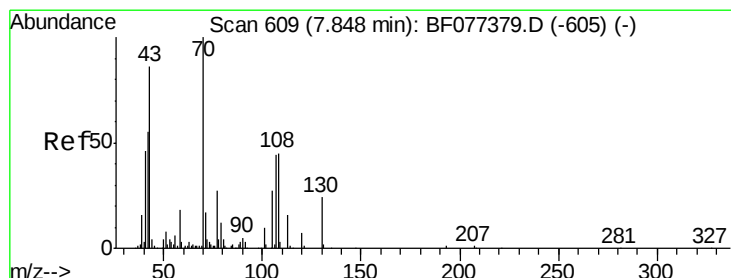
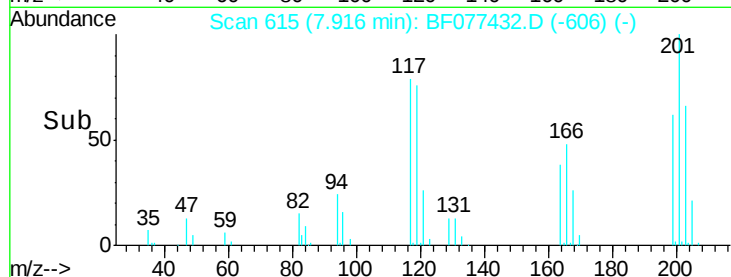
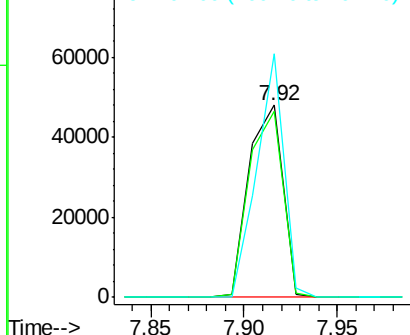
#18
Hexachloroethane
Concen: 30.73 ng
RT: 7.92 min Scan# 615
Delta R.T. 0.00 min
Lab File: BF077432.D
Acq: 25 Feb 2015 14:32

Instrument :
BNA_F
ClientSampleId :
PB81861BS

Tgt Ion: 117 Resp: 60308
Ion Ratio Lower Upper
117 100
119 96.8 77.8 116.8
201 126.9 90.6 136.0



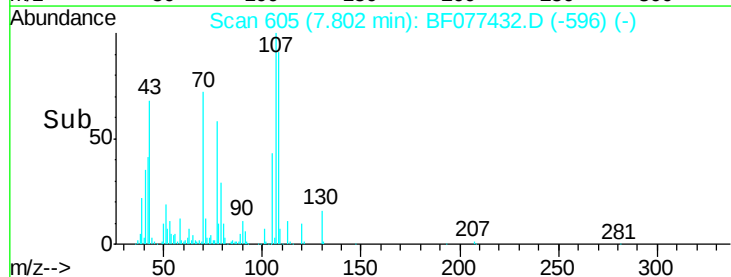
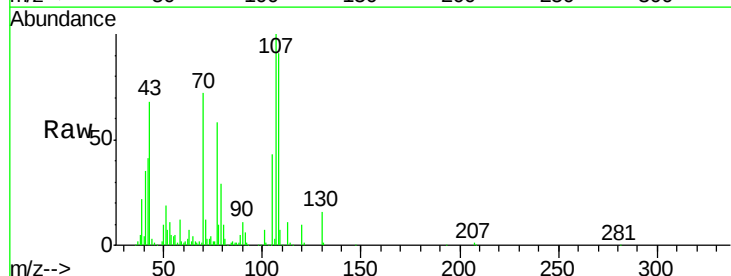
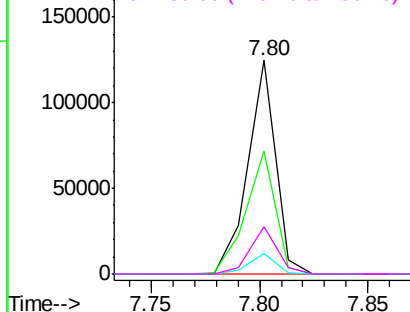
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

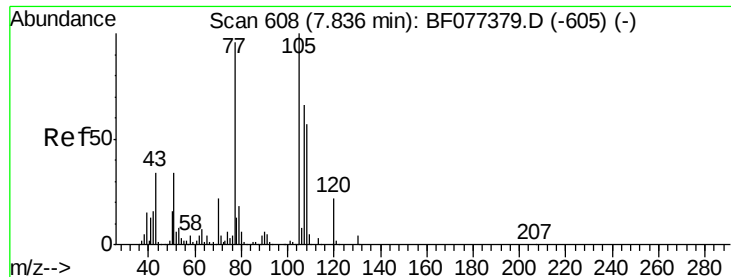


#19
n-Nitroso-di-n-propylamine
Concen: 30.07 ng
RT: 7.80 min Scan# 605
Delta R.T. 0.00 min
Lab File: BF077432.D
Acq: 25 Feb 2015 14:32

Tgt Ion: 70 Resp: 110401
Ion Ratio Lower Upper
70 100
42 57.6 48.3 72.5
101 9.8 7.5 11.3
130 22.3 16.7 25.1

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





#20

3+4-Methylphenols

Concen: 30.94 ng

RT: 7.80 min Scan# 605

Delta R.T. 0.00 min

Lab File: BF077432.D

Acq: 25 Feb 2015 14:32

Instrument :

BNA_F

ClientSampleId :

PB81861BS

Tgt Ion:107 Resp: 168974

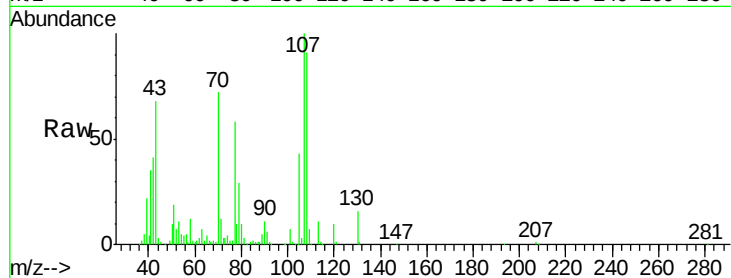
Ion Ratio Lower Upper

107 100

108 91.4 76.8 116.8

77 57.8 65.8 105.8#

79 28.7 9.6 49.6

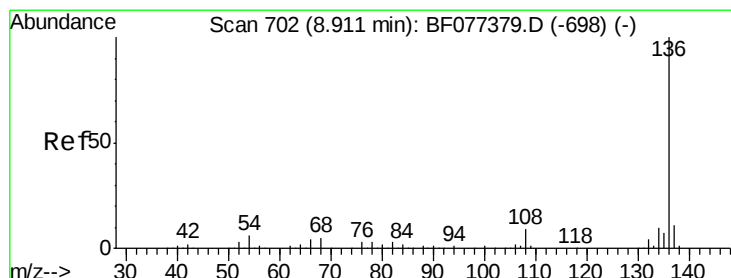
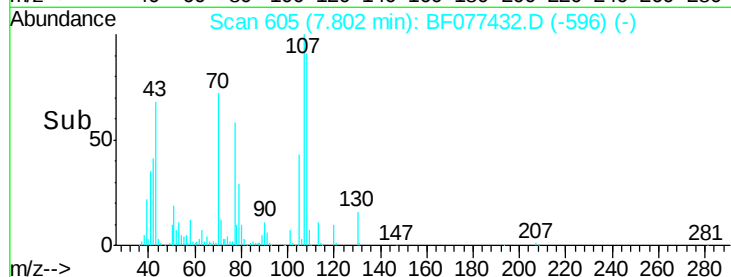
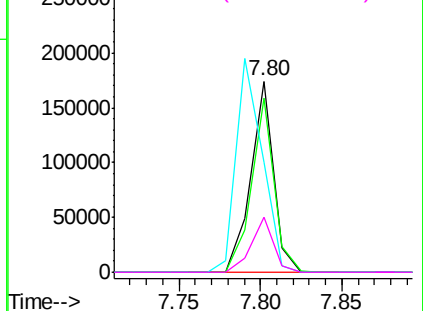


Abundance Ion 107.00 (106.70 to 107.70): E

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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.86 min Scan# 698

Delta R.T. 0.00 min

Lab File: BF077432.D

Acq: 25 Feb 2015 14:32

Tgt Ion:136 Resp: 291007

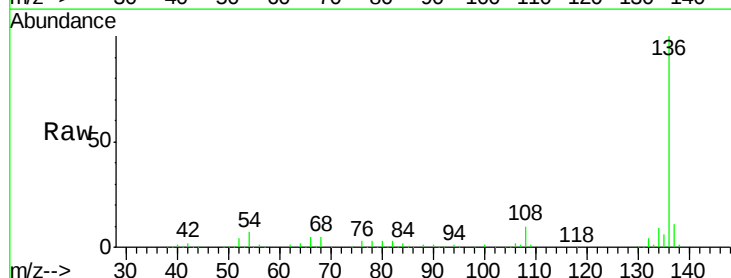
Ion Ratio Lower Upper

136 100

137 11.3 8.6 13.0

54 6.9 6.2 9.4

68 5.3 5.0 7.6

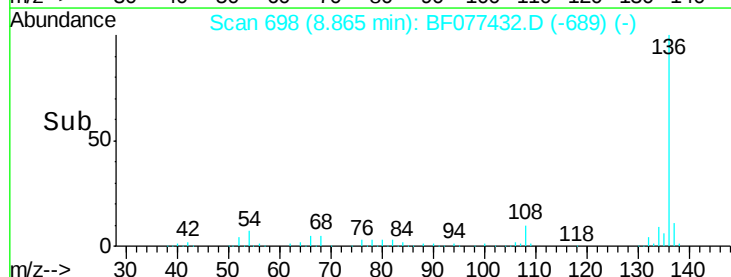
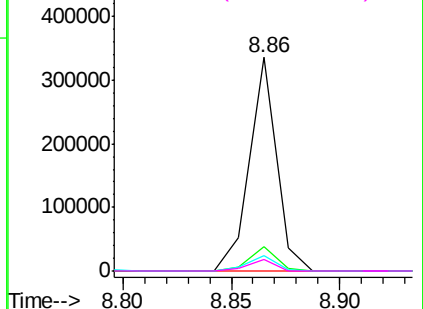


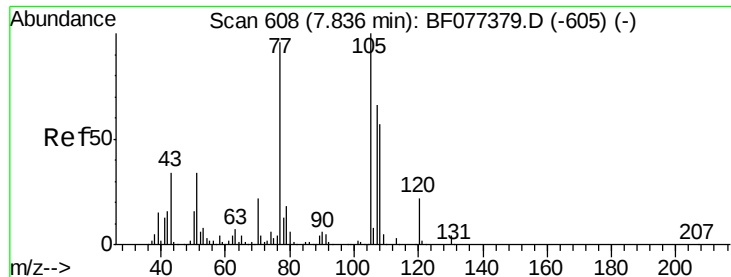
Abundance Ion 136.00 (135.70 to 136.70): E

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: 31.46 ng

RT: 7.79 min Scan# 604

Delta R.T. 0.00 min

Lab File: BF077432.D

Acq: 25 Feb 2015 14:32

Instrument :

BNA_F

ClientSampleId :

PB81861BS

Tgt Ion: 105 Resp: 215353

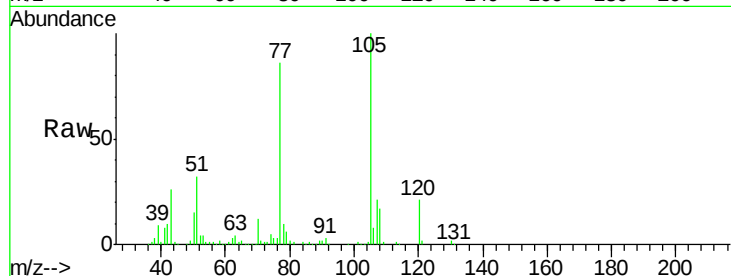
Ion Ratio Lower Upper

105 100

71 2.3 1.7 2.5

51 32.3 30.7 46.1

120 20.7 16.7 25.1

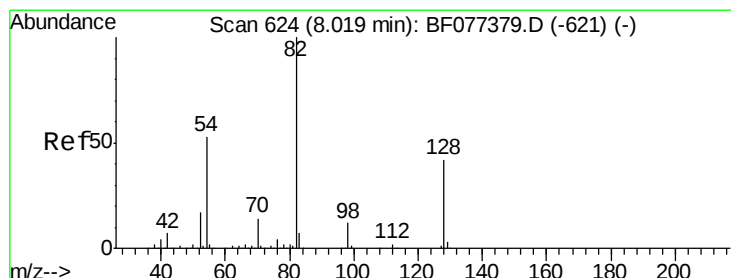
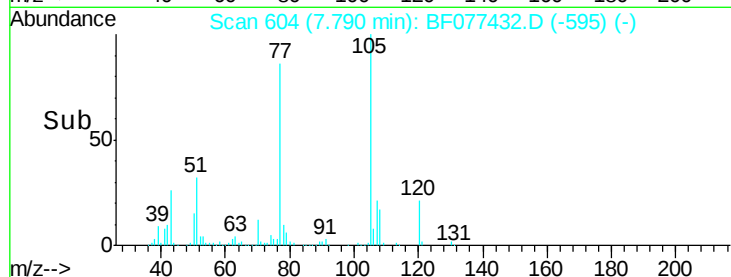
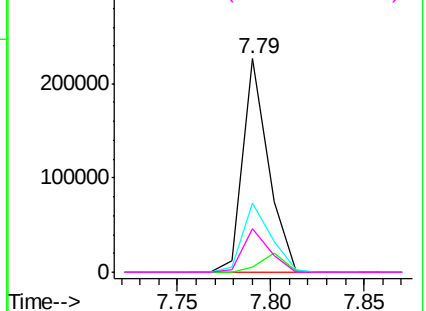


Abundance Ion 105.00 (104.70 to 105.70): E

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: 55.31 ng

RT: 7.97 min Scan# 620

Delta R.T. -0.01 min

Lab File: BF077432.D

Acq: 25 Feb 2015 14:32

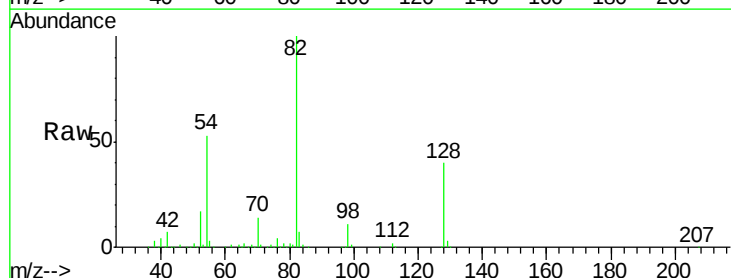
Tgt Ion: 82 Resp: 258829

Ion Ratio Lower Upper

82 100

128 39.8 43.8 65.8#

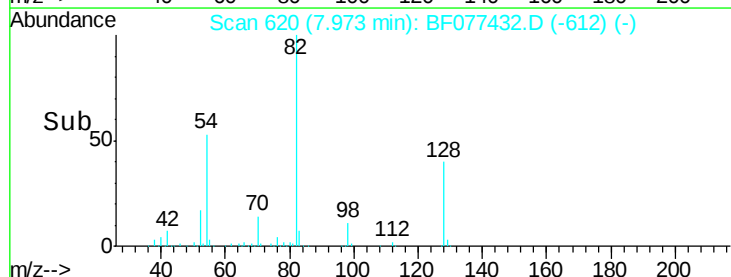
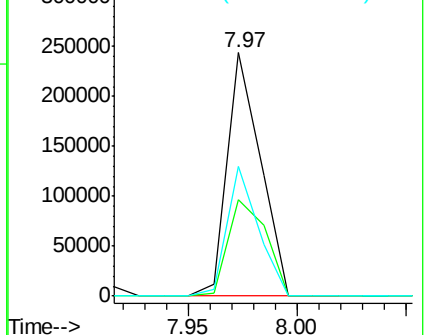
54 53.0 36.7 55.1

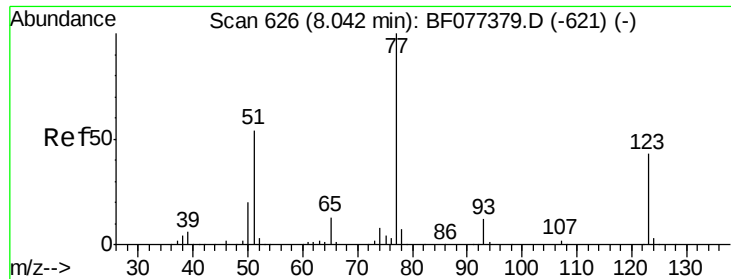


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#24

Nitrobenzene

Concen: 31.89 ng

RT: 8.00 min Scan# 622

Delta R.T. -0.01 min

Lab File: BF077432.D

Acq: 25 Feb 2015 14:32

Instrument :

BNA_F

ClientSampleId :

PB81861BS

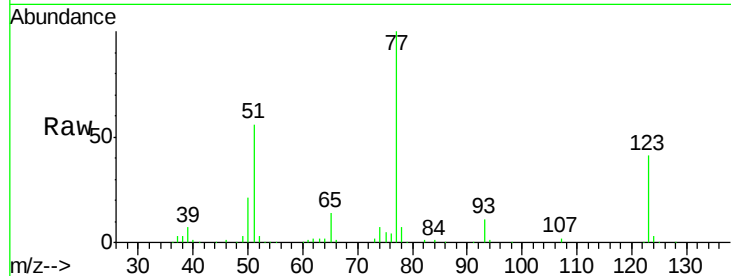
Tgt Ion: 77 Resp: 157003

Ion Ratio Lower Upper

77 100

123 40.5 45.9 68.9#

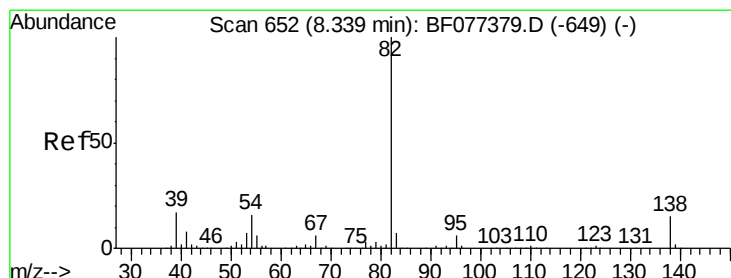
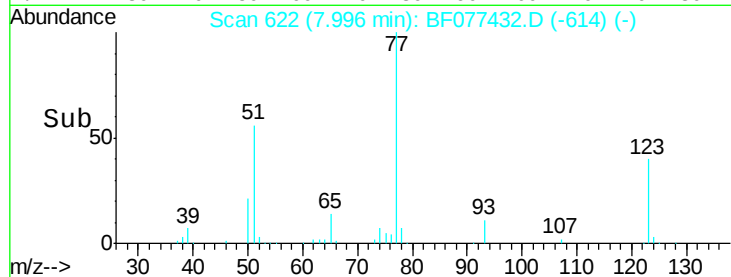
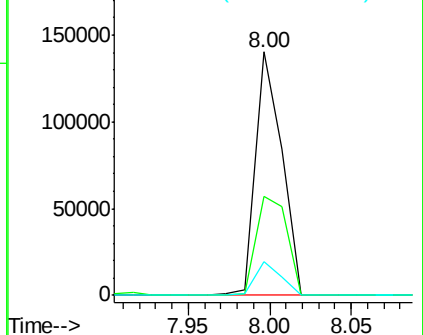
65 13.6 9.5 14.3



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0



#25

Isophorone

Concen: 30.98 ng

RT: 8.30 min Scan# 649

Delta R.T. 0.00 min

Lab File: BF077432.D

Acq: 25 Feb 2015 14:32

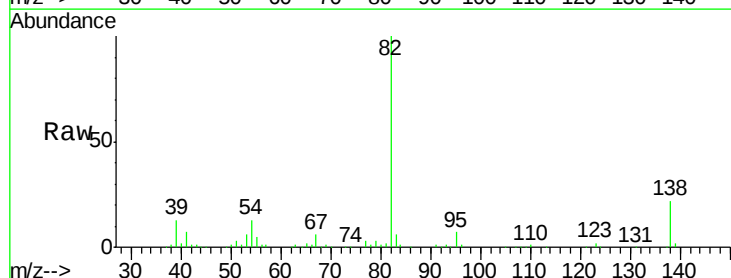
Tgt Ion: 82 Resp: 287657

Ion Ratio Lower Upper

82 100

95 7.1 5.4 8.2

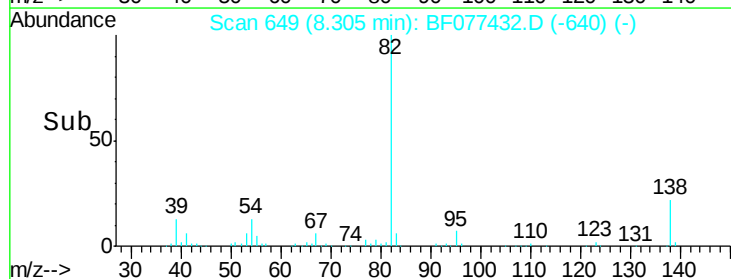
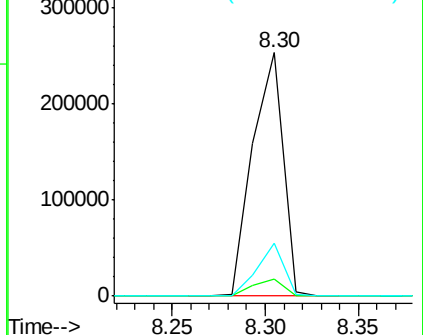
138 21.7 16.3 24.5

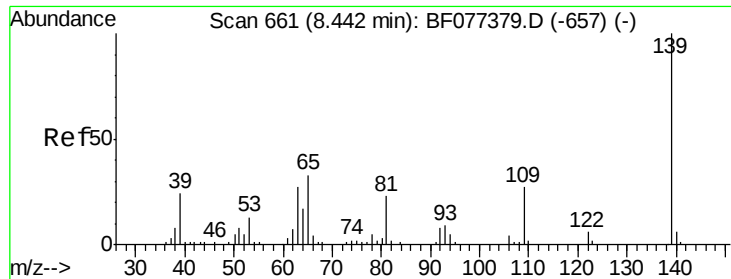


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0

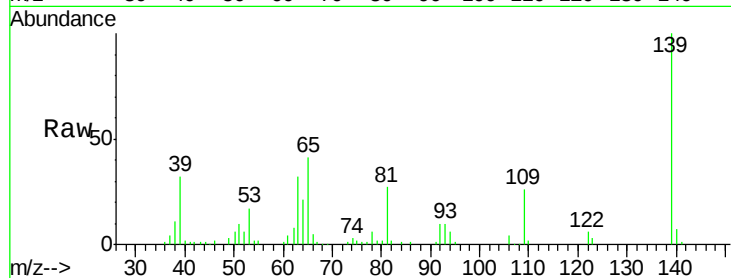




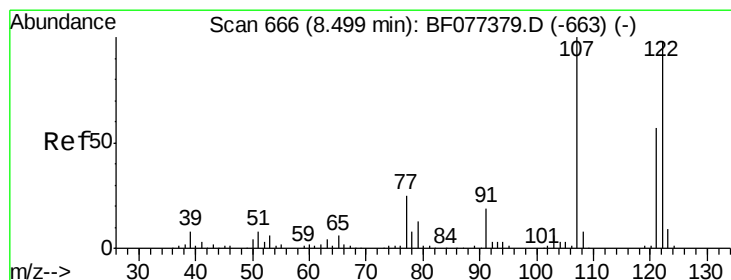
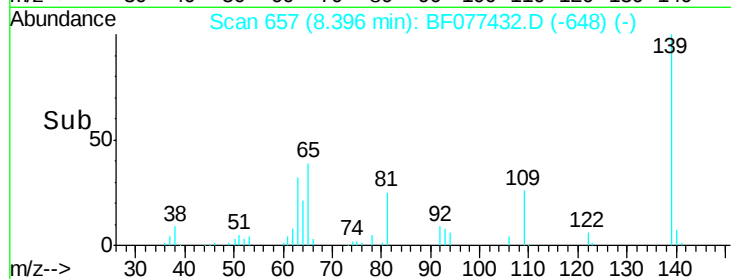
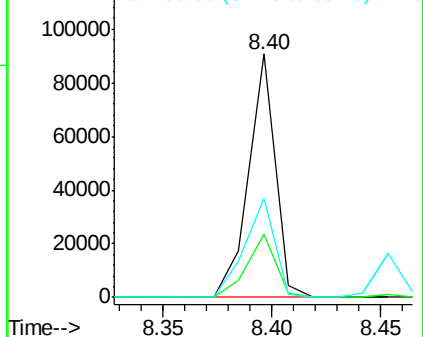
#26
 2-Nitrophenol
 Concen: 38.38 ng
 RT: 8.40 min Scan# 657
 Delta R.T. 0.00 min
 Lab File: BF077432.D
 Acq: 25 Feb 2015 14:32

Instrument :
 BNA_F
 ClientSampleId :
 PB81861BS

Tgt Ion:139 Resp: 77457
 Ion Ratio Lower Upper
 139 100
 109 26.2 22.6 34.0
 65 40.5 36.4 54.6

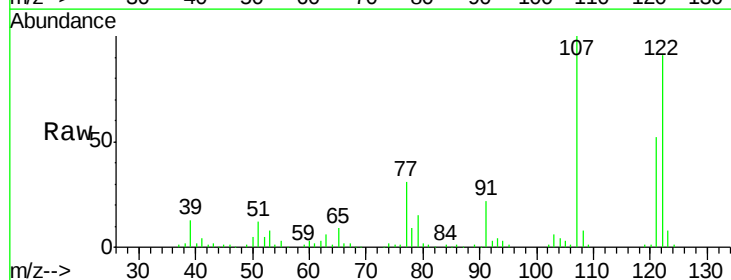


Abundance Ion 139.00 (138.70 to 139.70): E
 Ion 109.00 (108.70 to 109.70): E
 Ion 65.00 (64.70 to 65.70): BF0

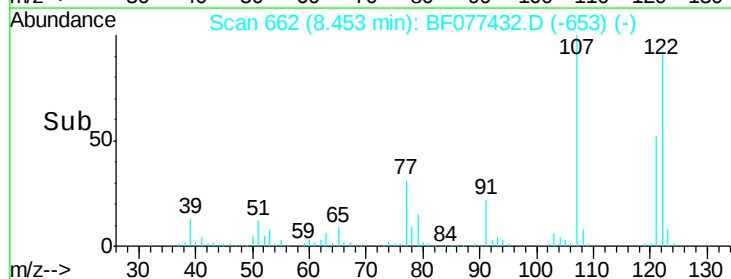
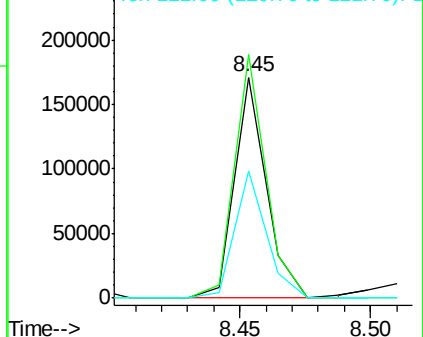


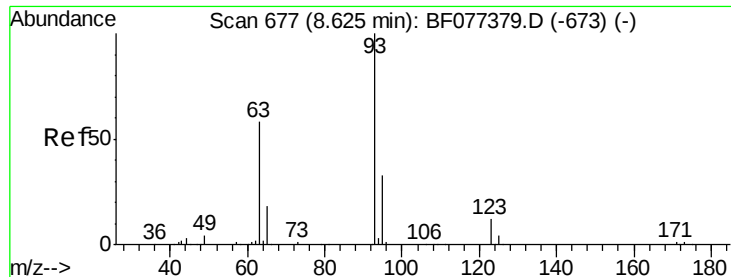
#27
 2,4-Dimethylphenol
 Concen: 32.62 ng
 RT: 8.45 min Scan# 662
 Delta R.T. 0.00 min
 Lab File: BF077432.D
 Acq: 25 Feb 2015 14:32

Tgt Ion:122 Resp: 147256
 Ion Ratio Lower Upper
 122 100
 107 110.3 86.6 130.0
 121 57.7 47.4 71.0



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

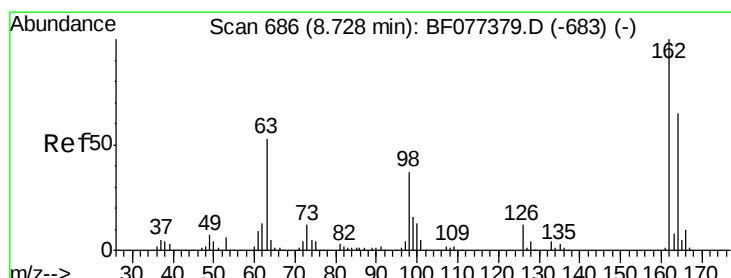
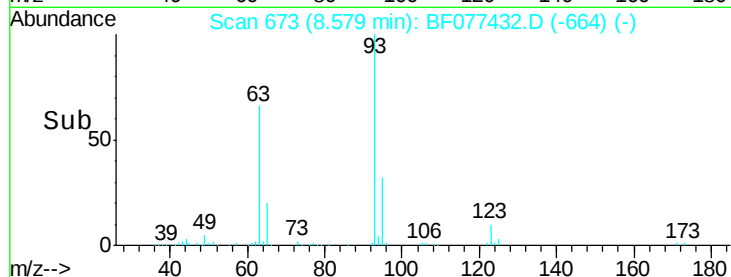
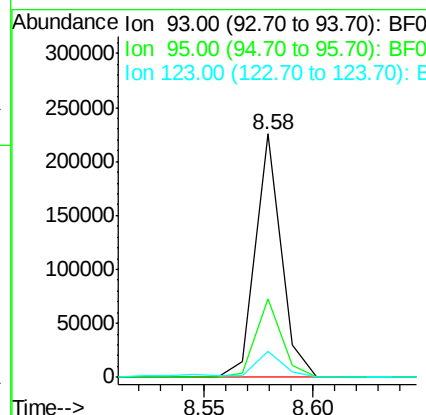
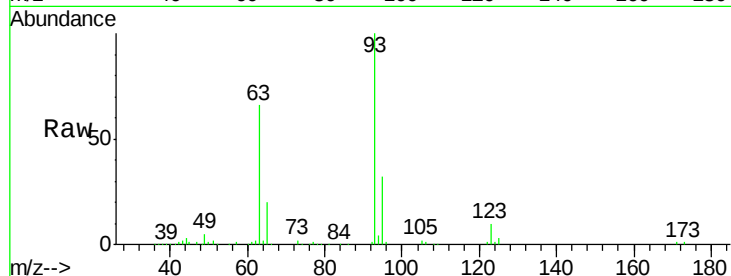




#28
bis(2-Chloroethoxy)methane
Concen: 31.64 ng
RT: 8.58 min Scan# 673
Delta R.T. 0.00 min
Lab File: BF077432.D
Acq: 25 Feb 2015 14:32

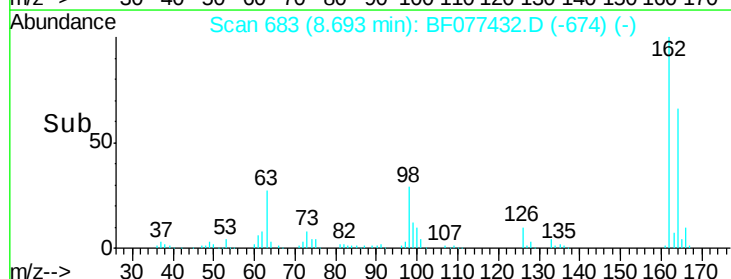
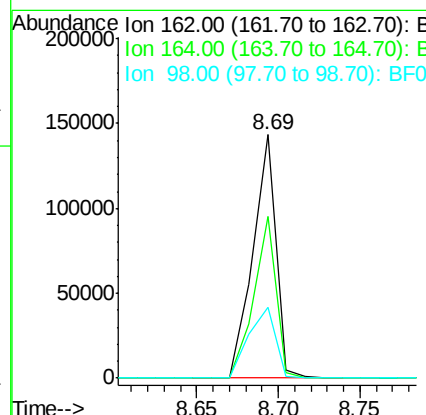
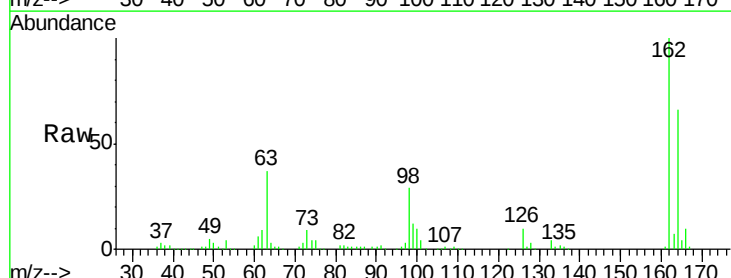
Instrument :
BNA_F
ClientSampleId :
PB81861BS

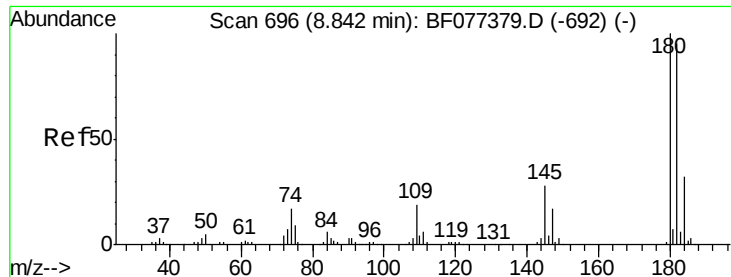
Tgt Ion: 93 Resp: 185589
Ion Ratio Lower Upper
93 100
95 32.1 26.4 39.6
123 10.4 8.7 13.1



#29
2,4-Dichlorophenol
Concen: 33.03 ng
RT: 8.69 min Scan# 683
Delta R.T. 0.00 min
Lab File: BF077432.D
Acq: 25 Feb 2015 14:32

Tgt Ion: 162 Resp: 139972
Ion Ratio Lower Upper
162 100
164 66.4 46.4 86.4
98 28.9 6.9 46.9

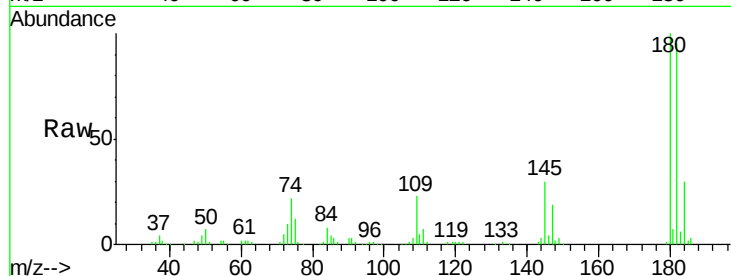




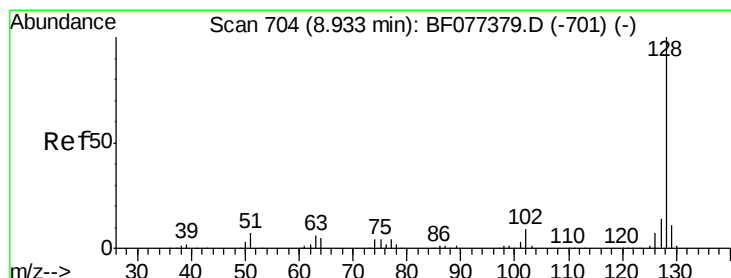
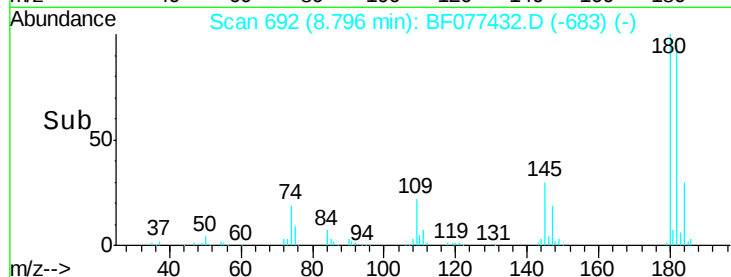
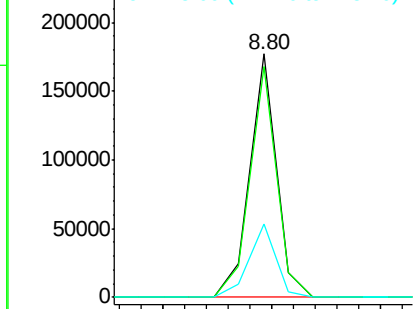
#30
 1,2,4-Trichlorobenzene
 Concen: 32.30 ng
 RT: 8.80 min Scan# 692
 Delta R.T. 0.00 min
 Lab File: BF077432.D
 Acq: 25 Feb 2015 14:32

Instrument :
 BNA_F
 ClientSampleId :
 PB81861BS

Tgt Ion:180 Resp: 150496
 Ion Ratio Lower Upper
 180 100
 182 94.7 76.2 114.4
 145 30.3 24.5 36.7

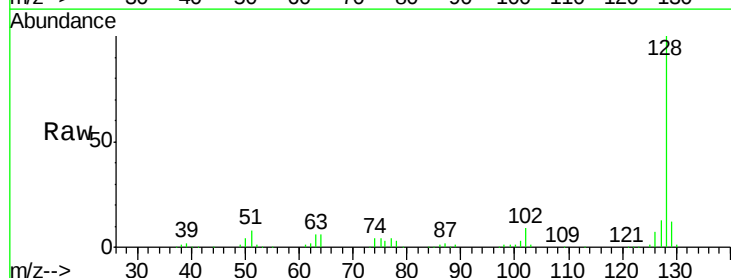


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

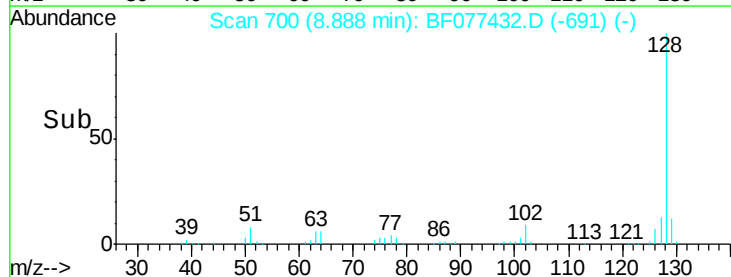
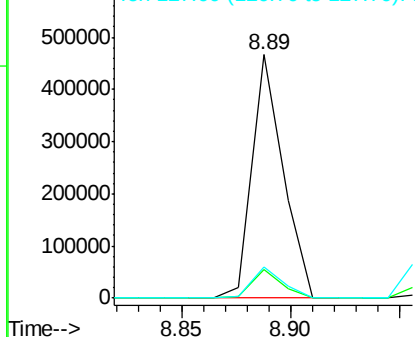


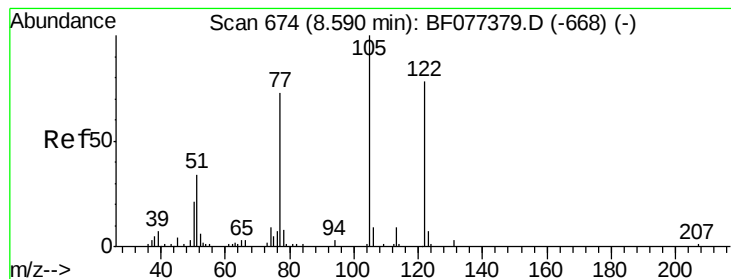
#31
 Naphthalene
 Concen: 31.79 ng
 RT: 8.89 min Scan# 700
 Delta R.T. 0.00 min
 Lab File: BF077432.D
 Acq: 25 Feb 2015 14:32

Tgt Ion:128 Resp: 462691
 Ion Ratio Lower Upper
 128 100
 129 11.7 9.4 14.0
 127 13.0 10.6 15.8



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: 36.27 ng

RT: 8.54 min Scan# 670

Delta R.T. -0.01 min

Lab File: BF077432.D

Acq: 25 Feb 2015 14:32

Instrument :

BNA_F

ClientSampleId :

PB81861BS

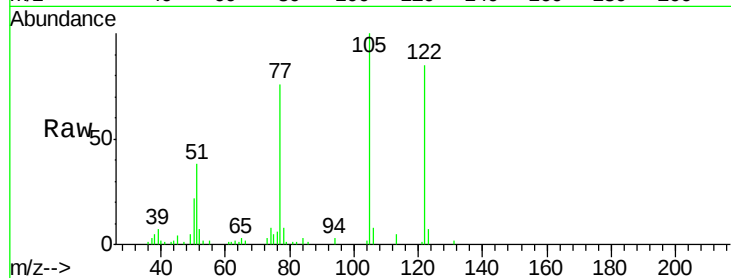
Tgt Ion:122 Resp: 79569

Ion Ratio Lower Upper

122 100

105 117.4 100.3 140.3

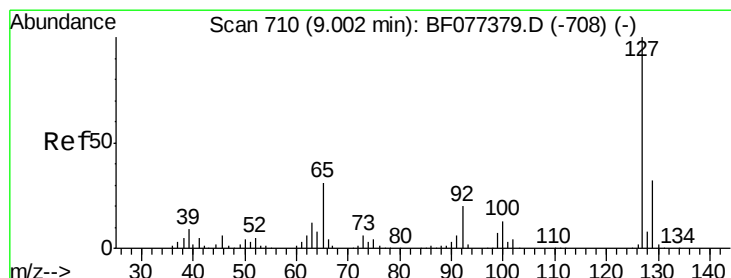
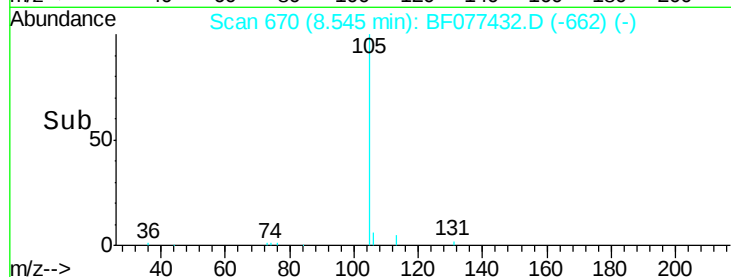
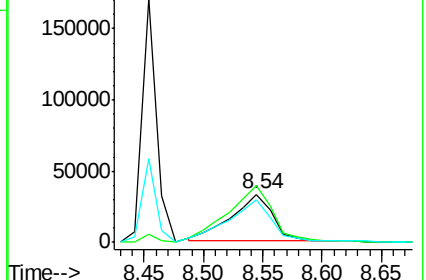
77 89.6 68.7 108.7



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0



#33

4-Chloroaniline

Concen: 14.90 ng

RT: 8.97 min Scan# 707

Delta R.T. 0.00 min

Lab File: BF077432.D

Acq: 25 Feb 2015 14:32

Tgt Ion:127 Resp: 96430

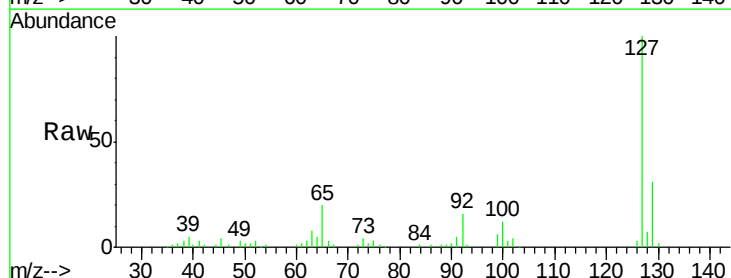
Ion Ratio Lower Upper

127 100

129 31.5 26.9 40.3

65 20.2 16.7 25.1

92 15.7 12.5 18.7

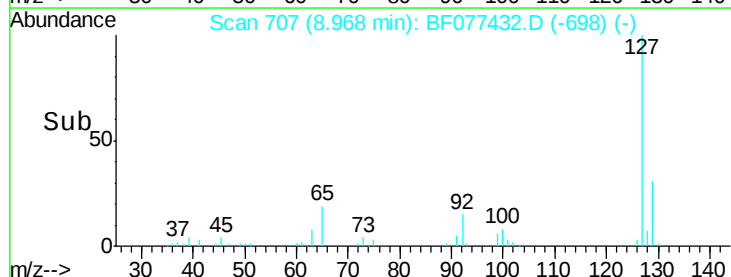
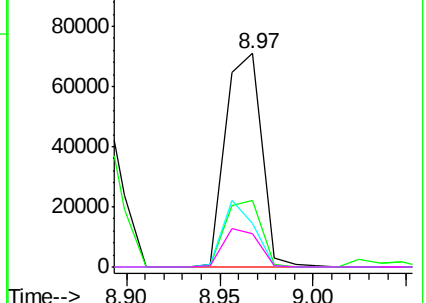


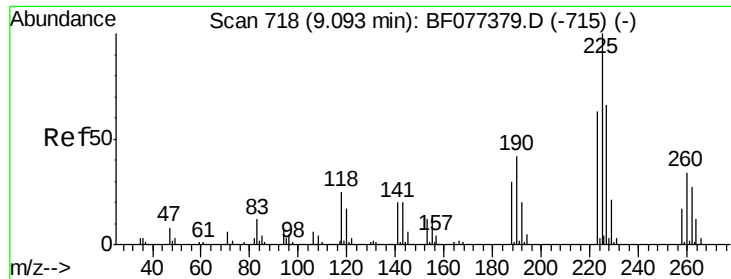
Abundance Ion 127.00 (126.70 to 127.70): E

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

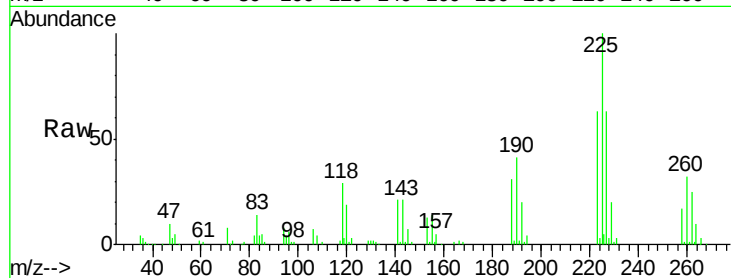




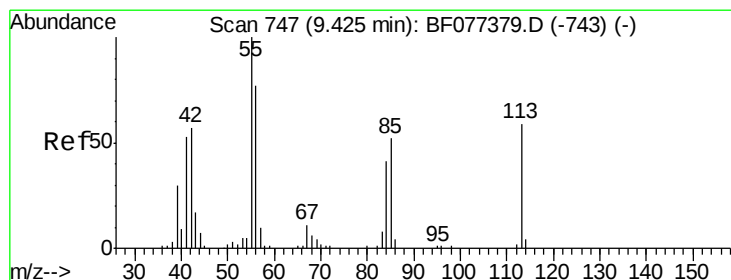
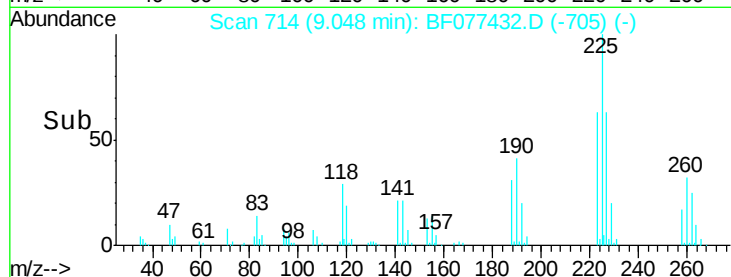
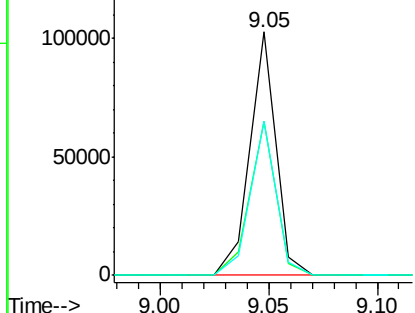
#34
Hexachlorobutadiene
Concen: 32.21 ng
RT: 9.05 min Scan# 714
Delta R.T. 0.00 min
Lab File: BF077432.D
Acq: 25 Feb 2015 14:32

Instrument :
BNA_F
ClientSampleId :
PB81861BS

Tgt Ion:225 Resp: 85683
Ion Ratio Lower Upper
225 100
223 63.1 49.5 74.3
227 63.5 50.5 75.7

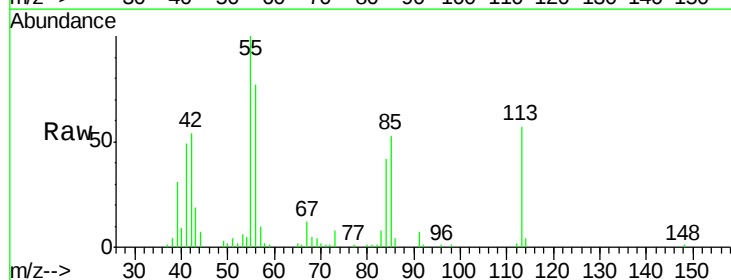


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

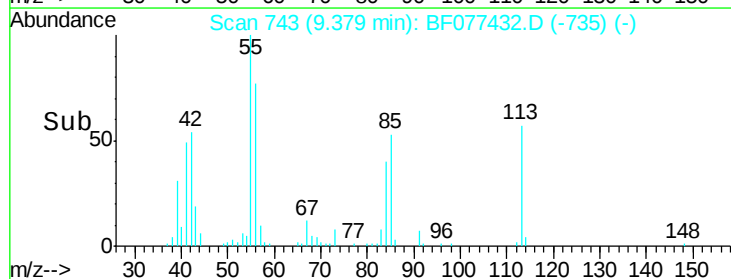
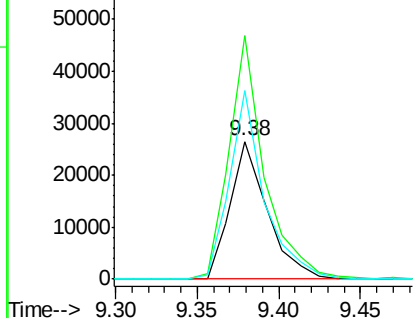


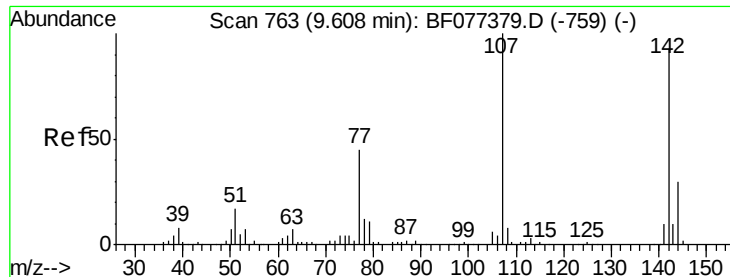
#35
Caprolactam
Concen: 32.43 ng
RT: 9.38 min Scan# 743
Delta R.T. -0.01 min
Lab File: BF077432.D
Acq: 25 Feb 2015 14:32

Tgt Ion:113 Resp: 41960
Ion Ratio Lower Upper
113 100
55 176.8 154.6 194.6
56 136.6 114.0 154.0



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

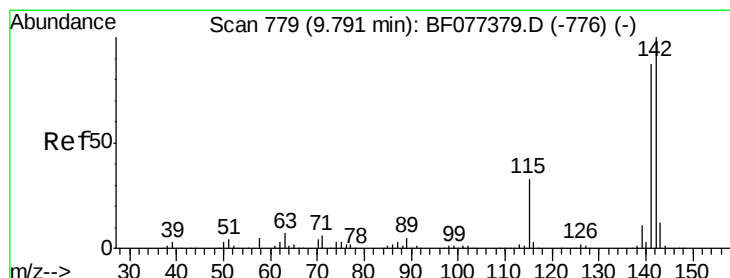
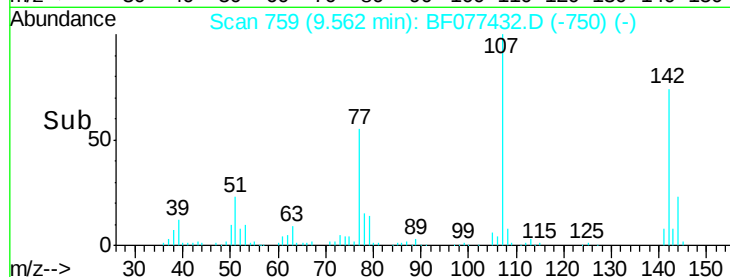
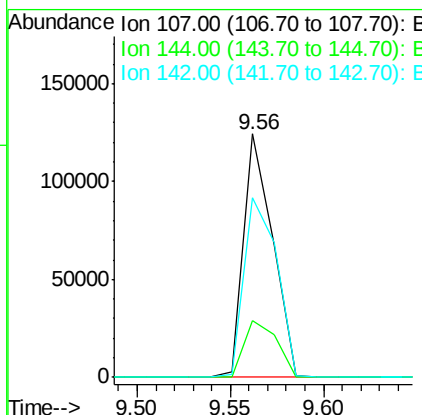
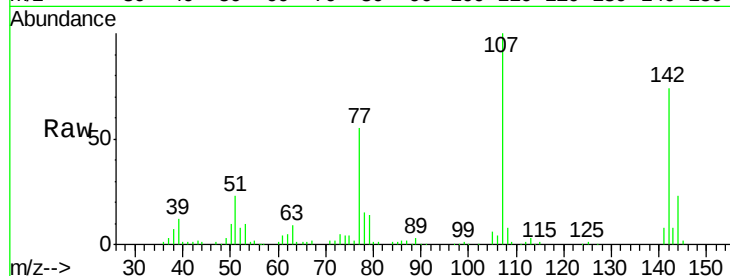




#36
 4-Chloro-3-methylphenol
 Concen: 31.51 ng
 RT: 9.56 min Scan# 759
 Delta R.T. 0.00 min
 Lab File: BF077432.D
 Acq: 25 Feb 2015 14:32

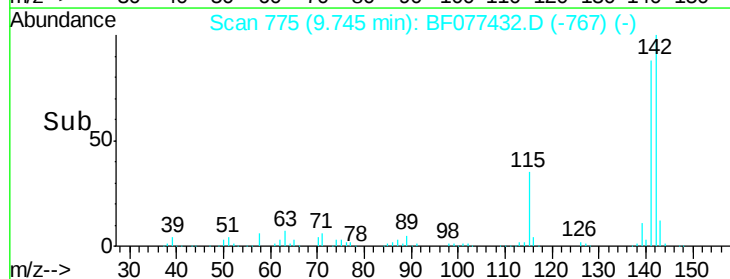
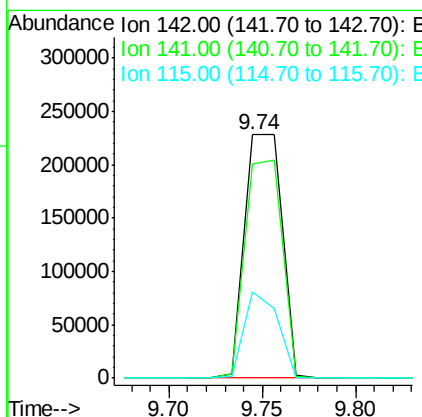
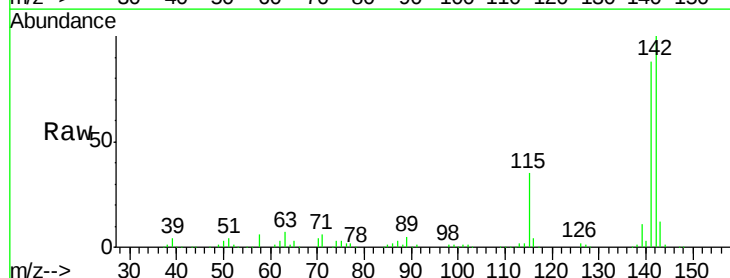
Instrument :
 BNA_F
 ClientSampleId :
 PB81861BS

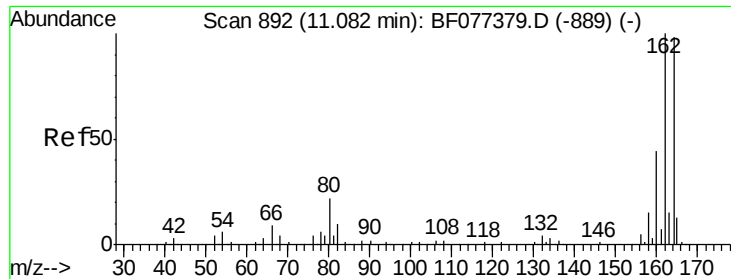
Tgt Ion:107 Resp: 134261
 Ion Ratio Lower Upper
 107 100
 144 23.5 21.1 31.7
 142 73.6 65.3 97.9



#37
 2-Methylnaphthalene
 Concen: 30.72 ng
 RT: 9.74 min Scan# 775
 Delta R.T. -0.01 min
 Lab File: BF077432.D
 Acq: 25 Feb 2015 14:32

Tgt Ion:142 Resp: 317514
 Ion Ratio Lower Upper
 142 100
 141 88.2 70.7 106.1
 115 35.4 24.2 36.4





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 11.04 min Scan# 888

Delta R.T. 0.00 min

Lab File: BF077432.D

Acq: 25 Feb 2015 14:32

Instrument :

BNA_F

ClientSampleId :

PB81861BS

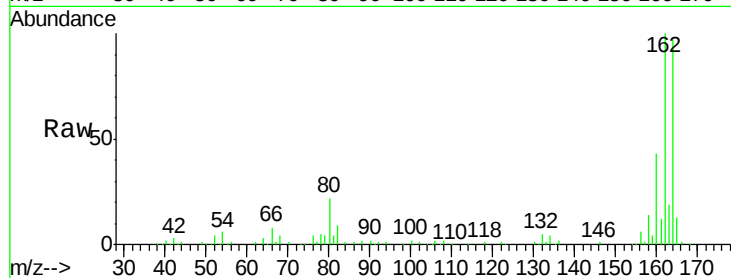
Tgt Ion:164 Resp: 141513

Ion Ratio Lower Upper

164 100

162 103.1 83.2 124.8

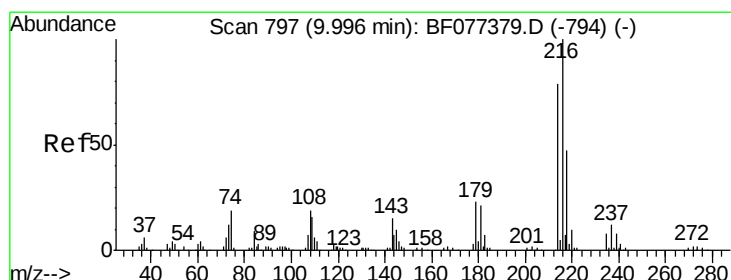
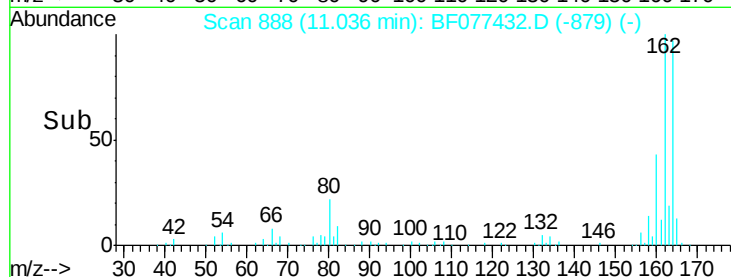
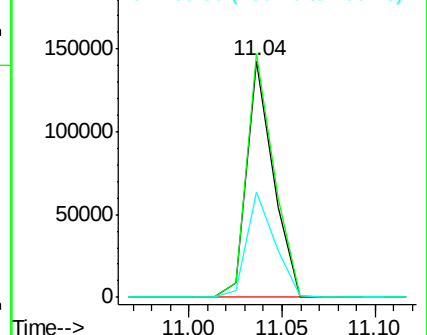
160 44.8 34.6 52.0



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: 35.38 ng

RT: 9.95 min Scan# 793

Delta R.T. -0.01 min

Lab File: BF077432.D

Acq: 25 Feb 2015 14:32

Tgt Ion:216 Resp: 143677

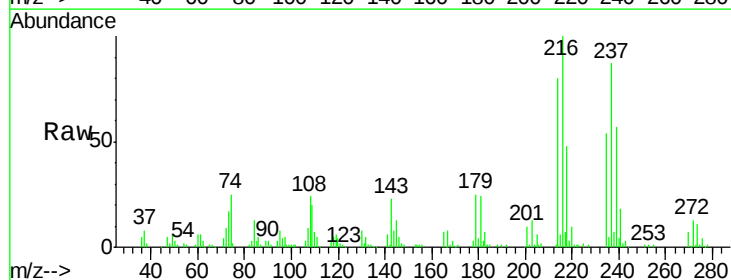
Ion Ratio Lower Upper

216 100

214 77.9 63.4 95.0

179 21.3 16.6 25.0

108 19.9 14.2 21.4

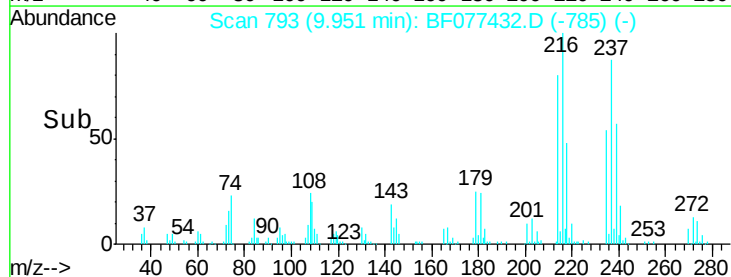
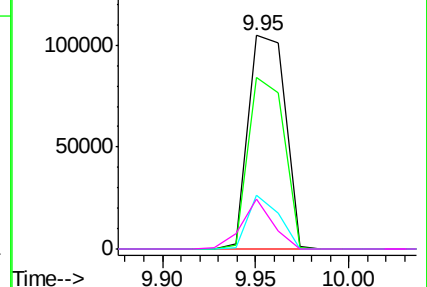


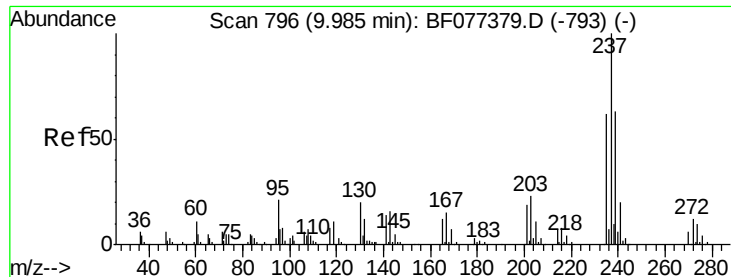
Abundance Ion 216.00 (215.70 to 216.70): E

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

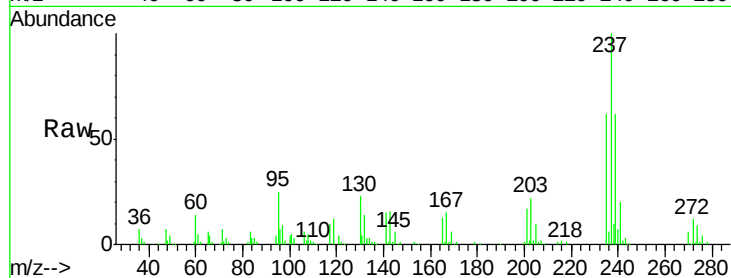




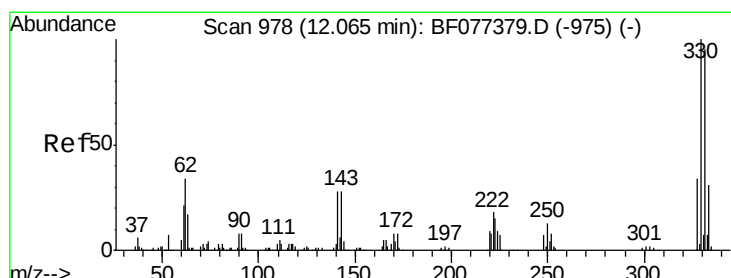
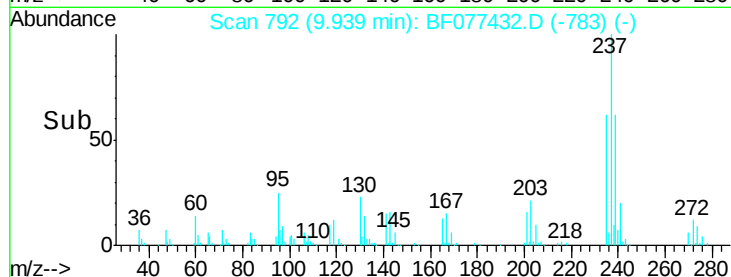
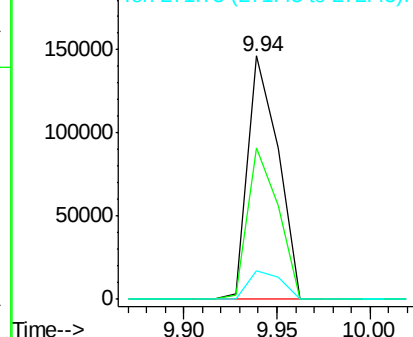
#40
Hexachlorocyclopentadiene
Concen: 76.16 ng
RT: 9.94 min Scan# 792
Delta R.T. 0.00 min
Lab File: BF077432.D
Acq: 25 Feb 2015 14:32

Instrument :
BNA_F
ClientSampleId :
PB81861BS

Tgt Ion: 237 Resp: 165811
Ion Ratio Lower Upper
237 100
235 62.4 41.0 81.0
272 11.8 0.0 34.3

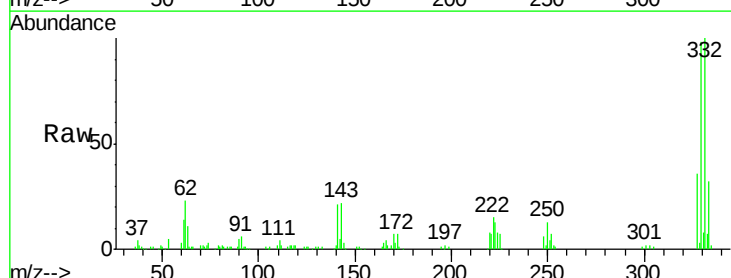


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

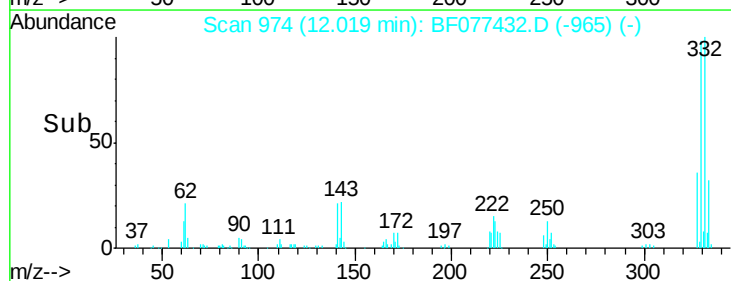
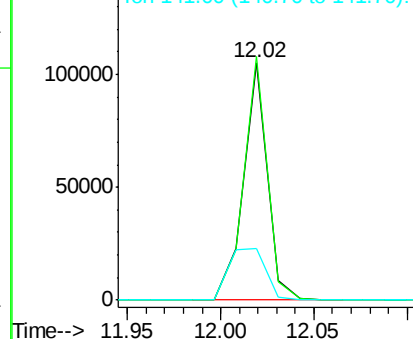


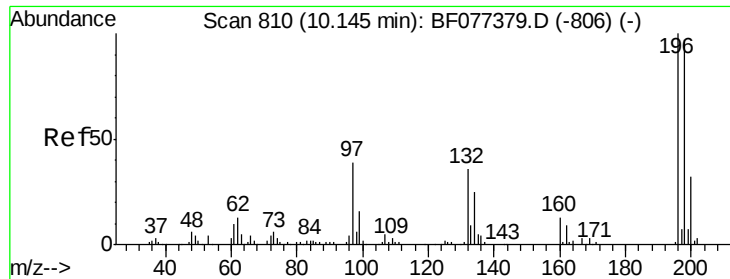
#41
2,4,6-Tribromophenol
Concen: 69.51 ng
RT: 12.02 min Scan# 974
Delta R.T. 0.00 min
Lab File: BF077432.D
Acq: 25 Feb 2015 14:32

Tgt Ion: 330 Resp: 94714
Ion Ratio Lower Upper
330 100
332 100.8 77.4 116.2
141 33.9 28.8 43.2



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

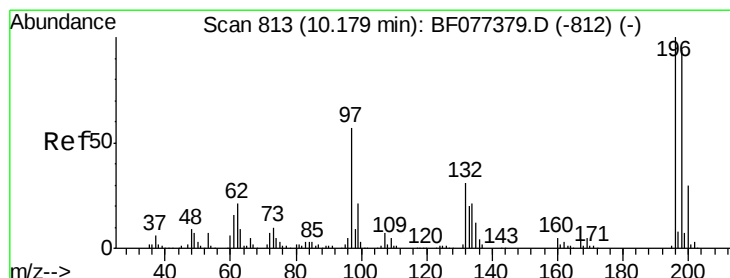
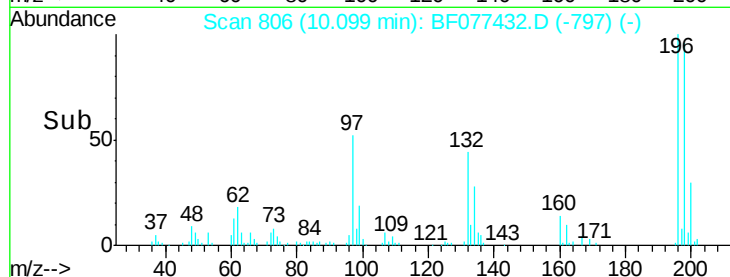
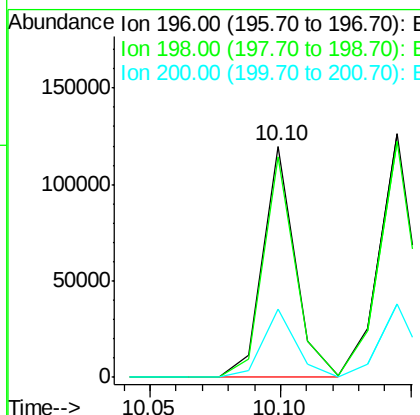
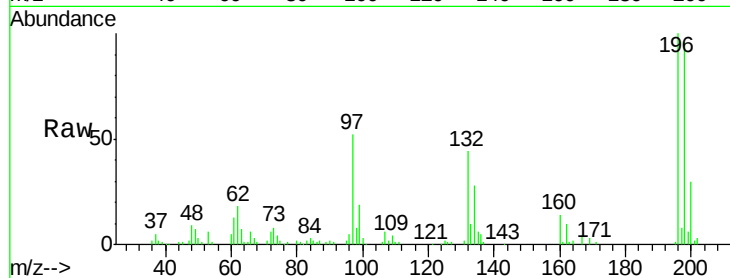




#42
 2,4,6-Trichlorophenol
 Concen: 38.39 ng
 RT: 10.10 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: BF077432.D
 Acq: 25 Feb 2015 14:32

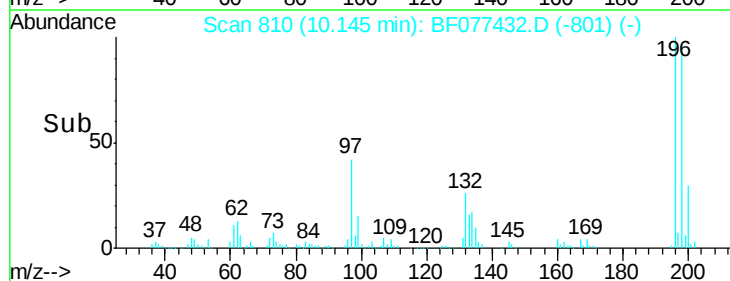
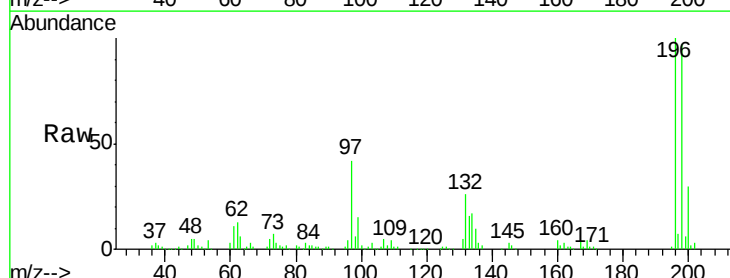
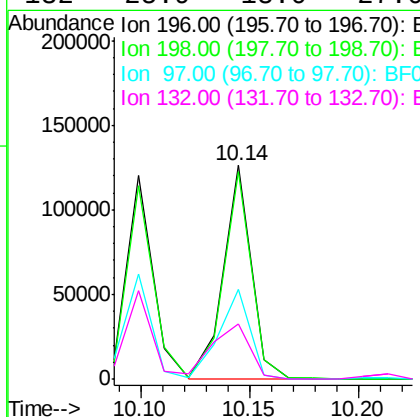
Instrument :
 BNA_F
 ClientSampleId :
 PB81861BS

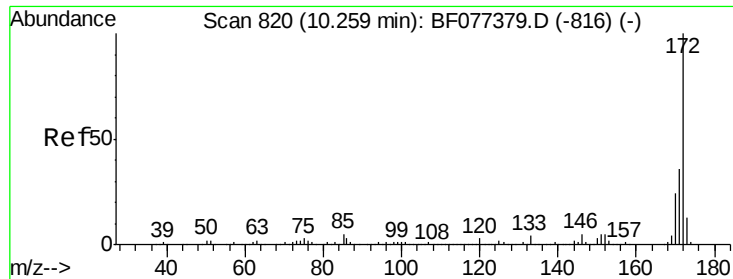
Tgt Ion:196 Resp: 103220
 Ion Ratio Lower Upper
 196 100
 198 95.5 75.8 113.8
 200 29.6 24.2 36.4



#43
 2,4,5-Trichlorophenol
 Concen: 39.15 ng
 RT: 10.14 min Scan# 810
 Delta R.T. 0.00 min
 Lab File: BF077432.D
 Acq: 25 Feb 2015 14:32

Tgt Ion:196 Resp: 112569
 Ion Ratio Lower Upper
 196 100
 198 97.1 77.2 115.8
 97 41.7 27.7 41.5#
 132 25.9 18.0 27.0

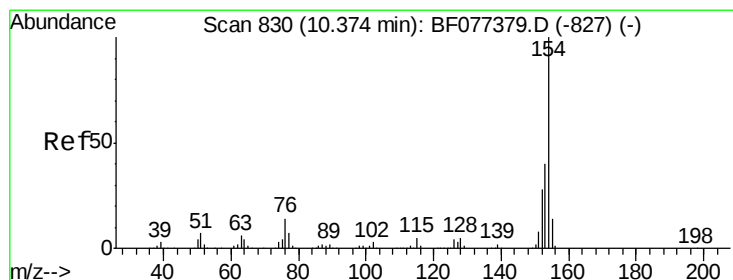
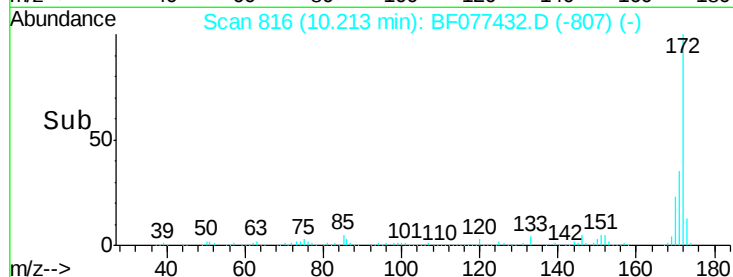
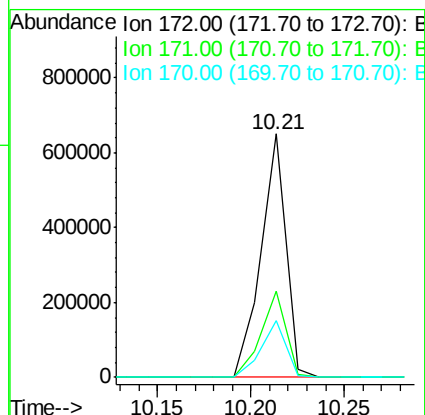
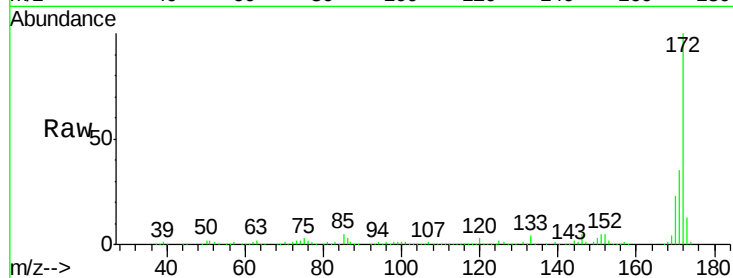




#44
2-Fluorobiphenyl
Concen: 66.08 ng
RT: 10.21 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF077432.D
Acq: 25 Feb 2015 14:32

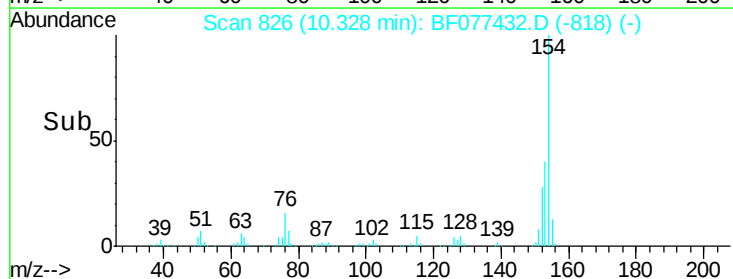
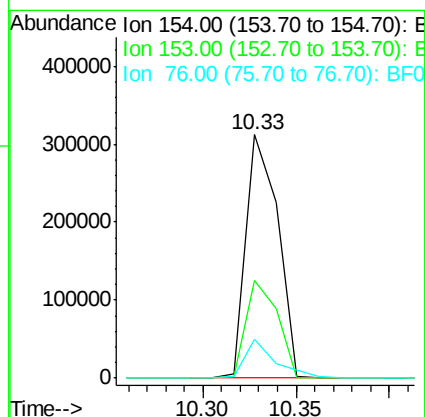
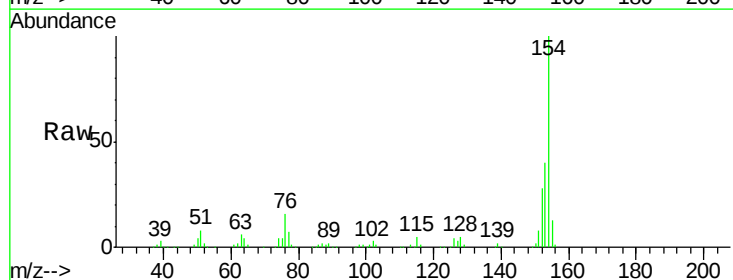
Instrument :
BNA_F
ClientSampleId :
PB81861BS

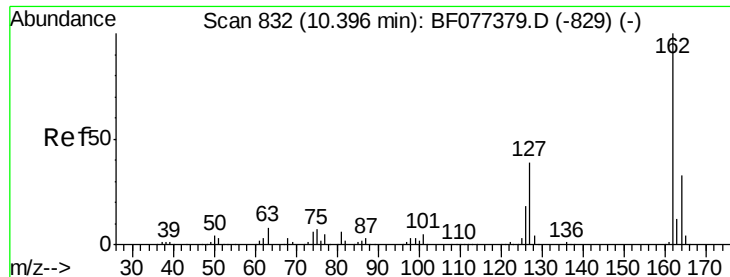
Tgt Ion:172 Resp: 599735
Ion Ratio Lower Upper
172 100
171 35.1 28.9 43.3
170 23.2 19.4 29.2



#45
1,1'-Biphenyl
Concen: 34.86 ng
RT: 10.33 min Scan# 826
Delta R.T. -0.01 min
Lab File: BF077432.D
Acq: 25 Feb 2015 14:32

Tgt Ion:154 Resp: 373725
Ion Ratio Lower Upper
154 100
153 40.0 20.2 60.2
76 15.8 0.0 29.4

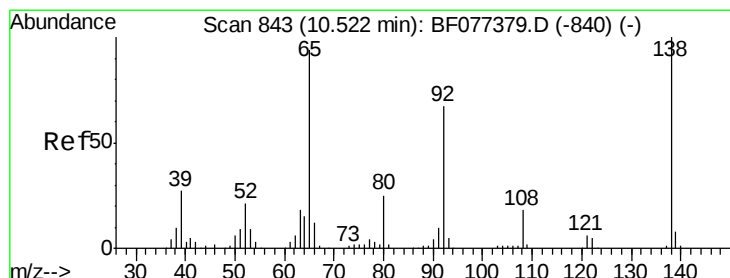
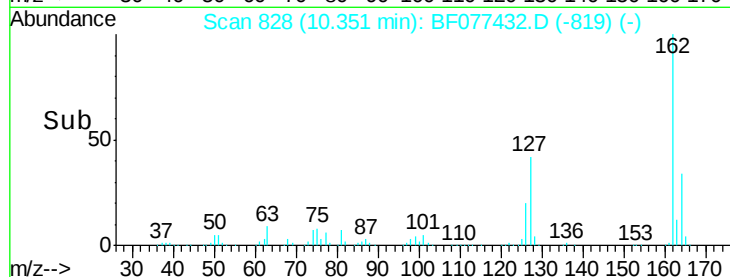
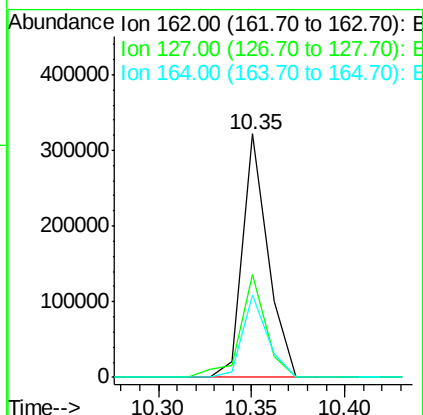
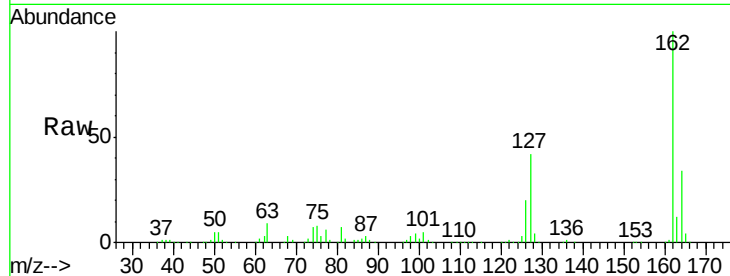




#46
 2-Chloronaphthalene
 Concen: 36.17 ng
 RT: 10.35 min Scan# 828
 Delta R.T. 0.00 min
 Lab File: BF077432.D
 Acq: 25 Feb 2015 14:32

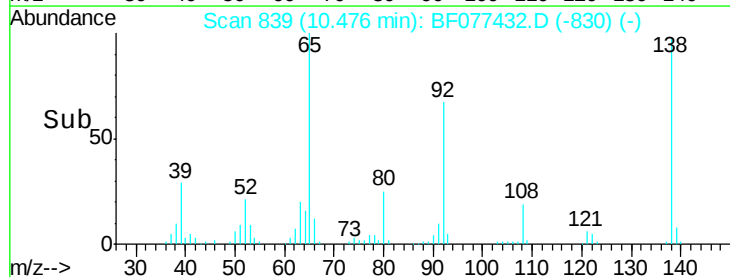
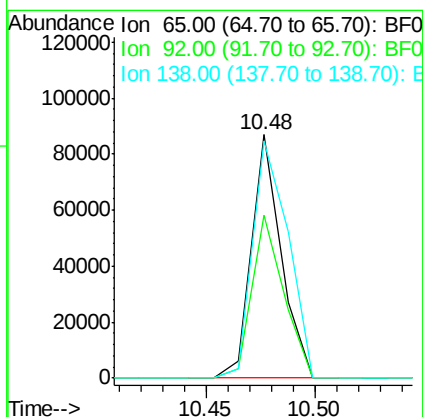
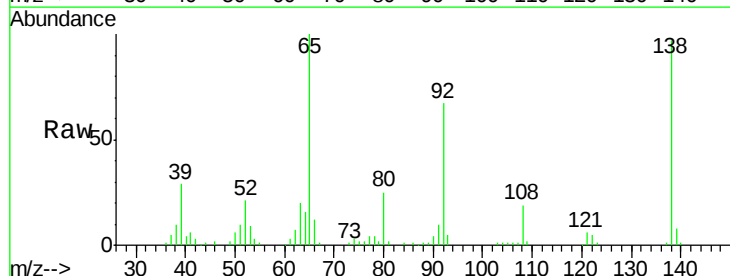
Instrument :
 BNA_F
 ClientSampleId :
 PB81861BS

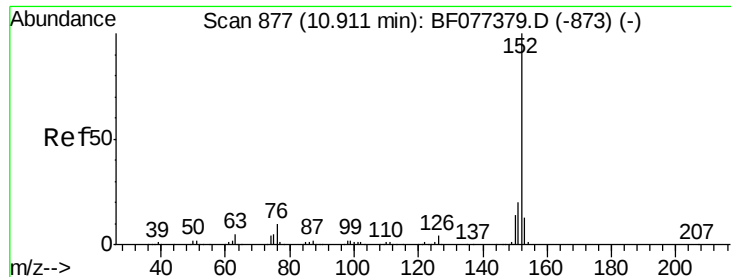
Tgt Ion: 162 Resp: 304152
 Ion Ratio Lower Upper
 162 100
 127 42.1 33.3 49.9
 164 33.7 26.2 39.4



#47
 2-Nitroaniline
 Concen: 39.88 ng
 RT: 10.48 min Scan# 839
 Delta R.T. 0.00 min
 Lab File: BF077432.D
 Acq: 25 Feb 2015 14:32

Tgt Ion: 65 Resp: 82549
 Ion Ratio Lower Upper
 65 100
 92 67.1 52.4 78.6
 138 97.2 73.4 110.0





#48

Acenaphthylene

Concen: 38.47 ng

RT: 10.86 min Scan# 873

Delta R.T. 0.00 min

Lab File: BF077432.D

Acq: 25 Feb 2015 14:32

Instrument :

BNA_F

ClientSampleId :

PB81861BS

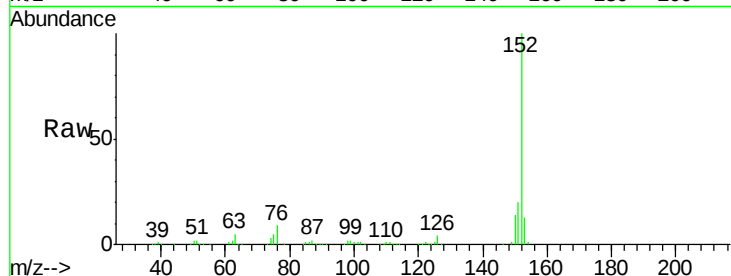
Tgt Ion:152 Resp: 512069

Ion Ratio Lower Upper

152 100

151 20.0 16.1 24.1

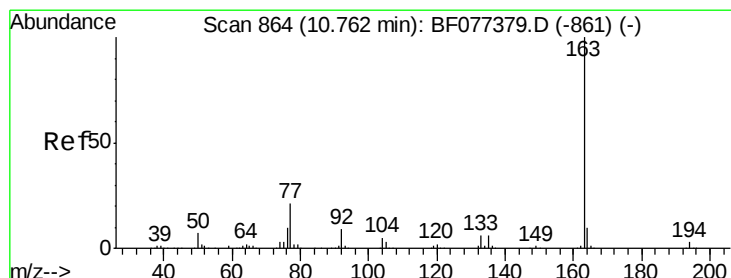
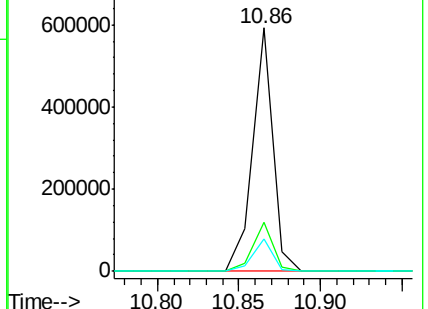
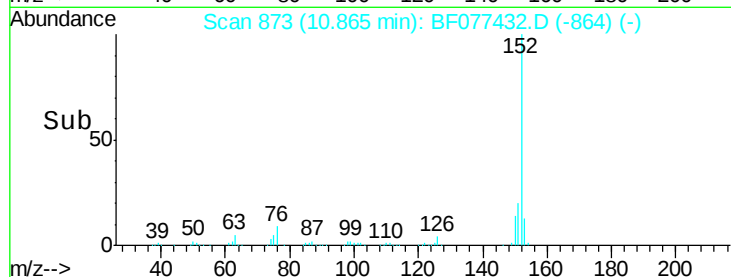
153 13.4 10.9 16.3



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 35.79 ng

RT: 10.72 min Scan# 860

Delta R.T. 0.00 min

Lab File: BF077432.D

Acq: 25 Feb 2015 14:32

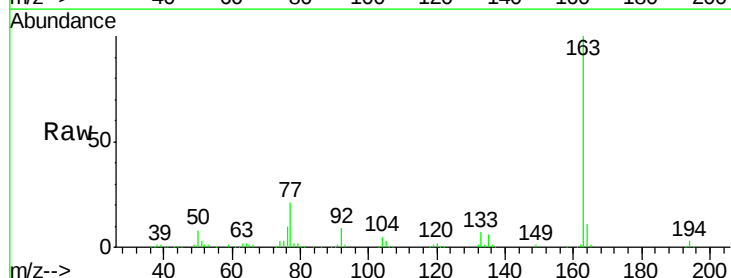
Tgt Ion:163 Resp: 356063

Ion Ratio Lower Upper

163 100

194 3.3 2.6 4.0

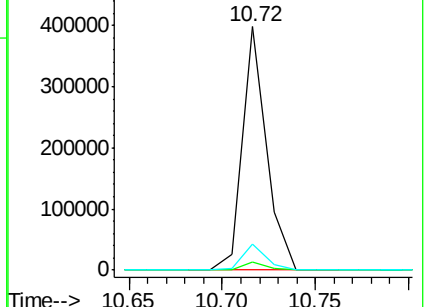
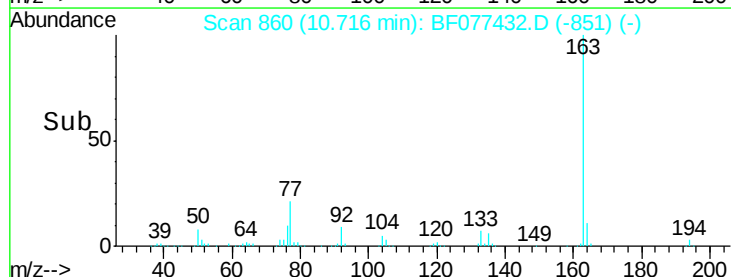
164 10.6 8.6 13.0

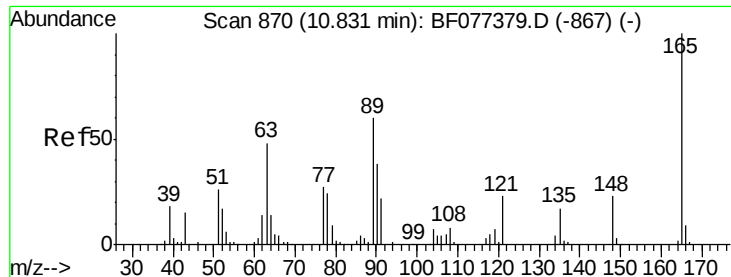


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

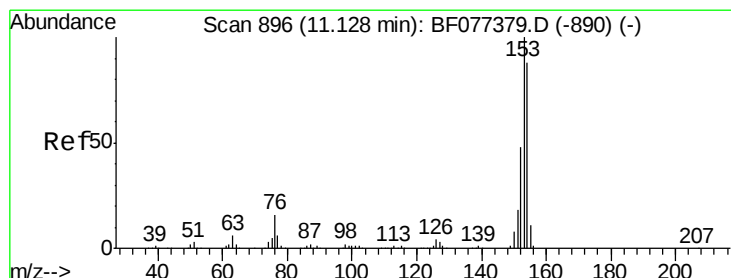
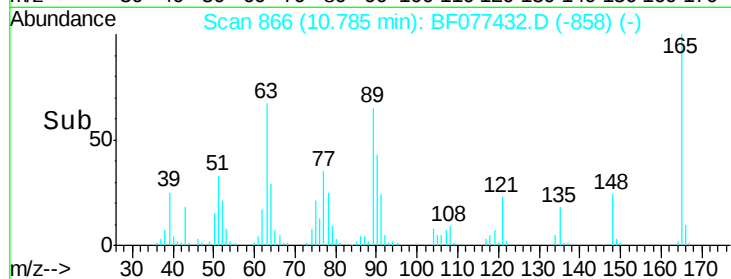
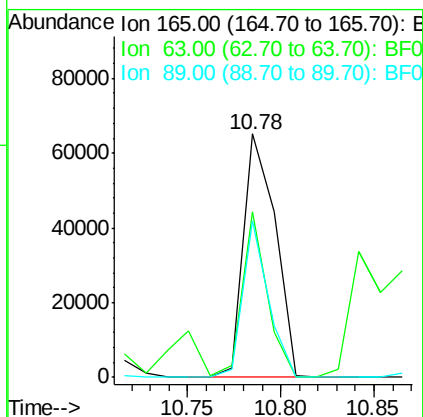
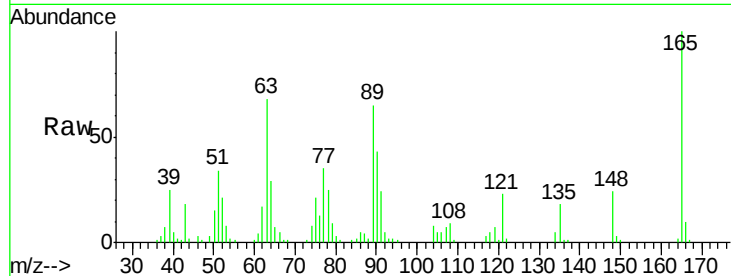




#50
2,6-Dinitrotoluene
Concen: 38.59 ng
RT: 10.78 min Scan# 866
Delta R.T. -0.01 min
Lab File: BF077432.D
Acq: 25 Feb 2015 14:32

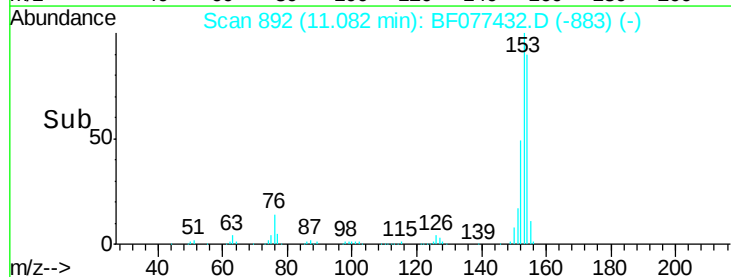
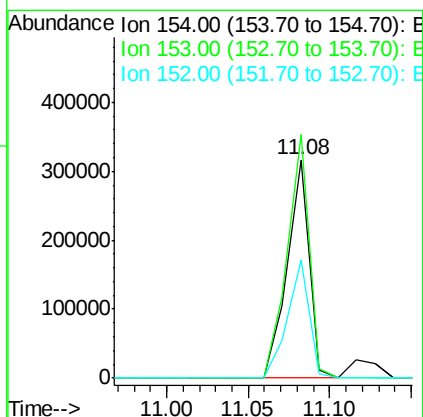
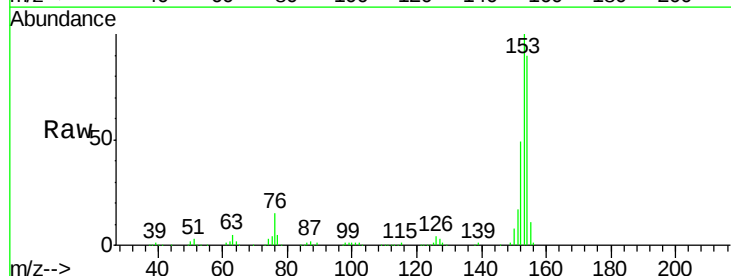
Instrument :
BNA_F
ClientSampleId :
PB81861BS

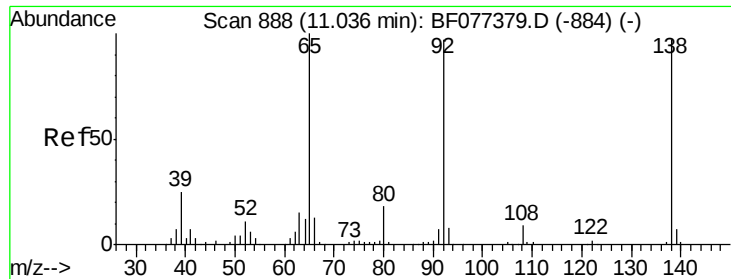
Tgt Ion:165 Resp: 76991
Ion Ratio Lower Upper
165 100
63 67.9 25.2 37.8#
89 64.5 30.5 45.7#



#51
Acenaphthene
Concen: 37.59 ng
RT: 11.08 min Scan# 892
Delta R.T. 0.00 min
Lab File: BF077432.D
Acq: 25 Feb 2015 14:32

Tgt Ion:154 Resp: 298597
Ion Ratio Lower Upper
154 100
153 111.5 90.5 135.7
152 54.2 43.5 65.3

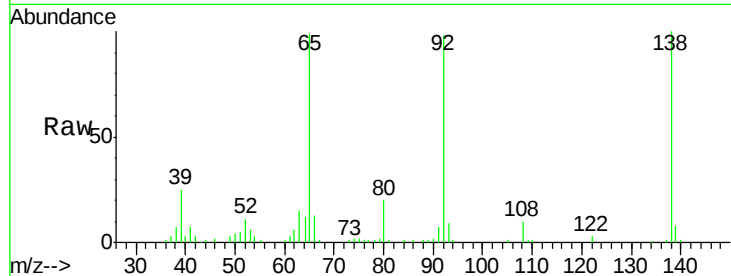




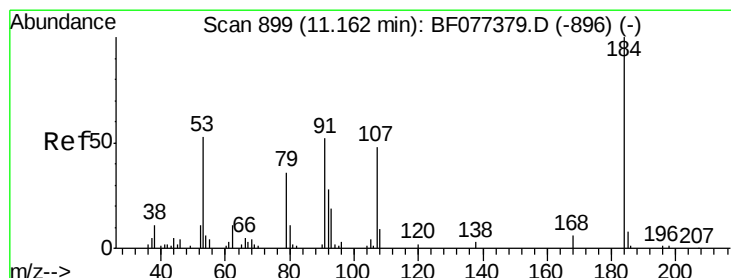
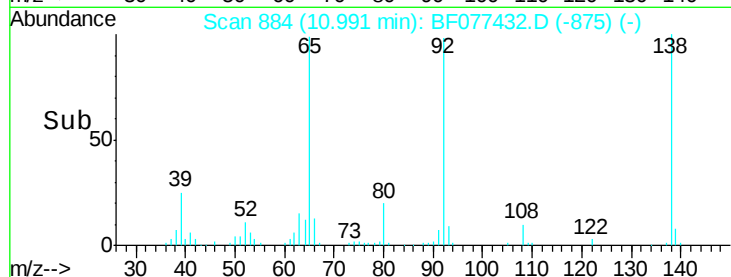
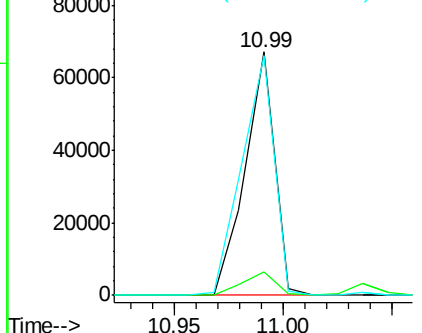
#52
3-Nitroaniline
Concen: 27.51 ng
RT: 10.99 min Scan# 884
Delta R.T. 0.00 min
Lab File: BF077432.D
Acq: 25 Feb 2015 14:32

Instrument :
BNA_F
ClientSampleId :
PB81861BS

Tgt Ion:138 Resp: 63260
Ion Ratio Lower Upper
138 100
108 9.6 7.8 11.8
92 98.5 90.6 135.8

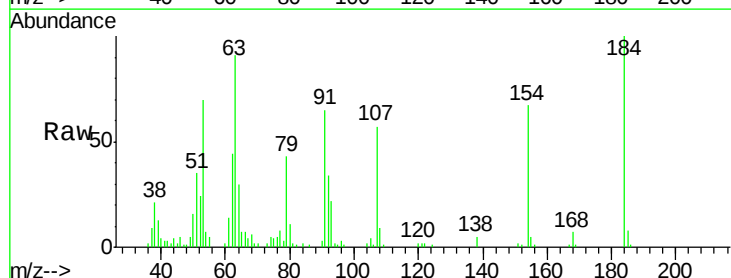


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0

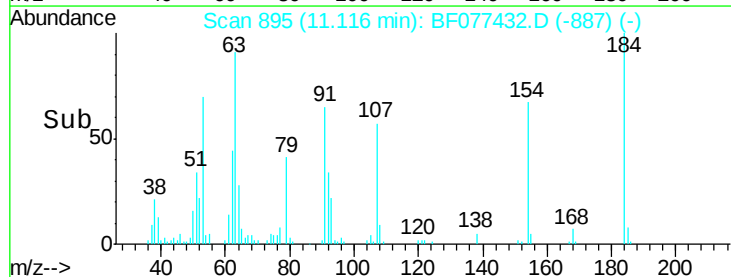
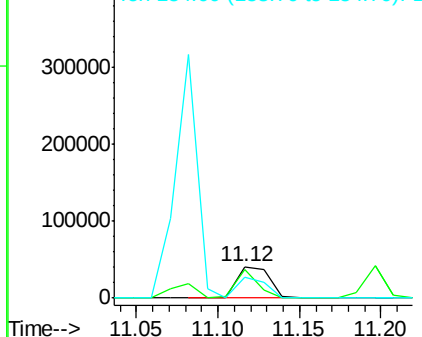


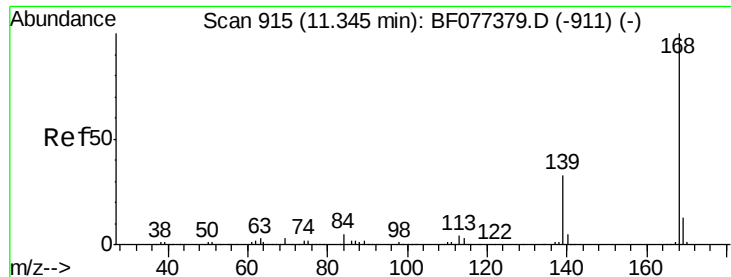
#53
2,4-Dinitrophenol
Concen: 91.98 ng
RT: 11.12 min Scan# 895
Delta R.T. -0.01 min
Lab File: BF077432.D
Acq: 25 Feb 2015 14:32

Tgt Ion:184 Resp: 55834
Ion Ratio Lower Upper
184 100
63 90.6 29.5 44.3#
154 67.4 43.2 64.8#



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

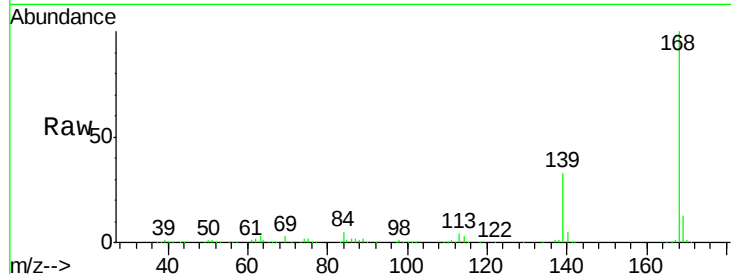




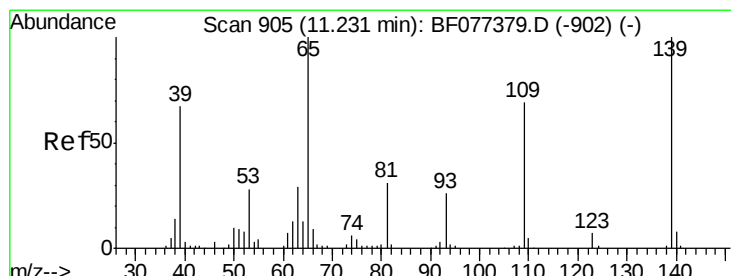
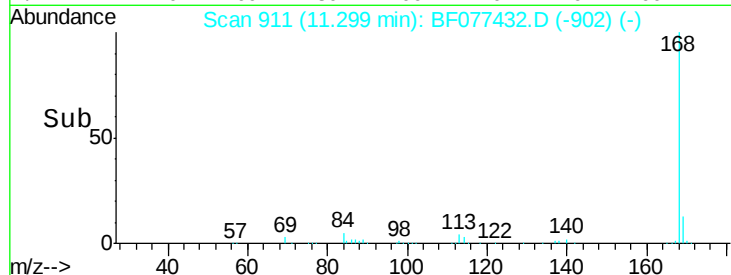
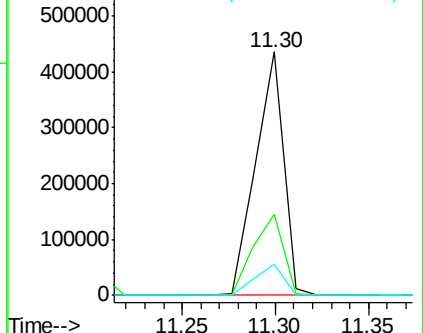
#54
Dibenzenofuran
Concen: 36.58 ng
RT: 11.30 min Scan# 911
Delta R.T. 0.00 min
Lab File: BF077432.D
Acq: 25 Feb 2015 14:32

Instrument :
BNA_F
ClientSampleId :
PB81861BS

Tgt Ion:168 Resp: 448652
Ion Ratio Lower Upper
168 100
139 33.1 29.3 43.9
169 13.0 10.9 16.3

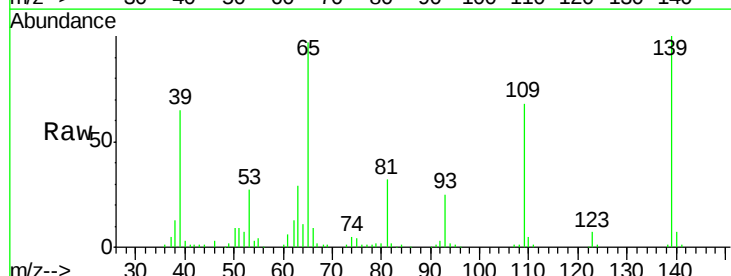


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

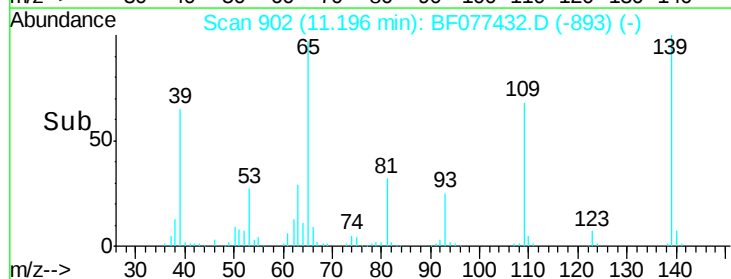
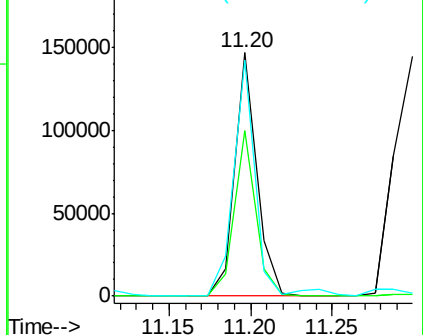


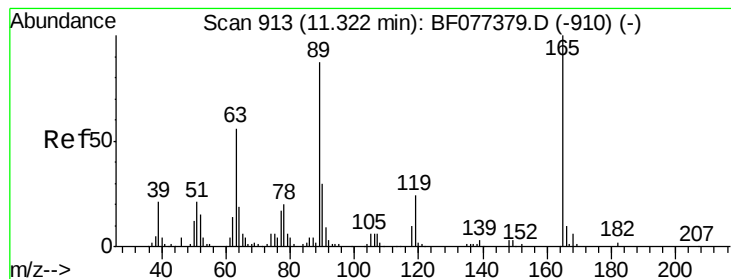
#55
4-Nitrophenol
Concen: 73.79 ng
RT: 11.20 min Scan# 902
Delta R.T. 0.00 min
Lab File: BF077432.D
Acq: 25 Feb 2015 14:32

Tgt Ion:139 Resp: 136509
Ion Ratio Lower Upper
139 100
109 68.2 36.2 76.2
65 97.2 40.3 80.3#



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





#56

2,4-Dinitrotoluene

Concen: 39.56 ng

RT: 11.29 min Scan# 910

Delta R.T. 0.00 min

Lab File: BF077432.D

Acq: 25 Feb 2015 14:32

Instrument :

BNA_F

ClientSampleId :

PB81861BS

Tgt Ion:165 Resp: 106645

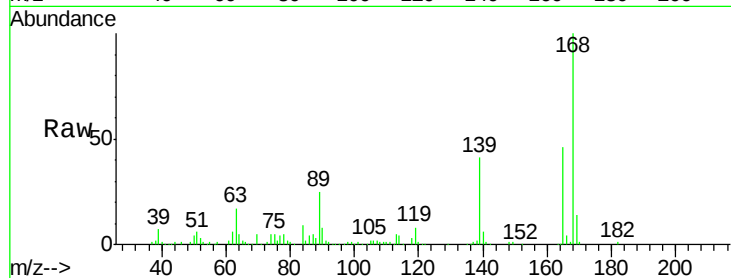
Ion Ratio Lower Upper

165 100

63 37.3 29.8 44.8

89 55.1 48.5 72.7

182 2.4 1.9 2.9

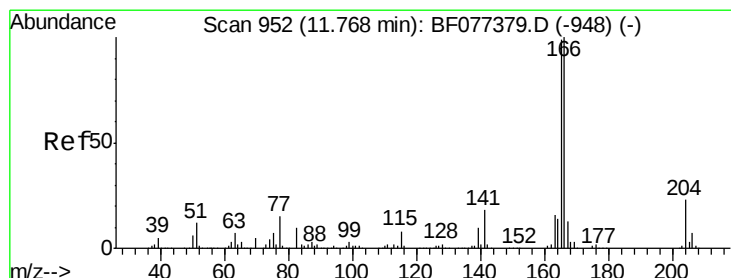
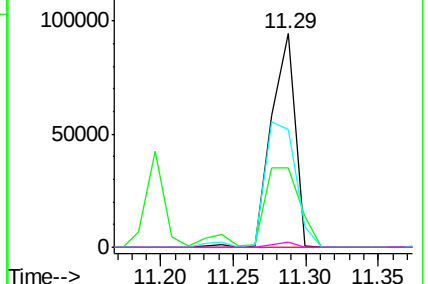
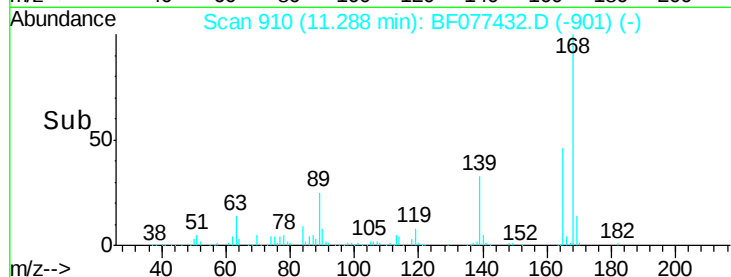


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



#57

Fluorene

Concen: 37.79 ng

RT: 11.72 min Scan# 948

Delta R.T. 0.00 min

Lab File: BF077432.D

Acq: 25 Feb 2015 14:32

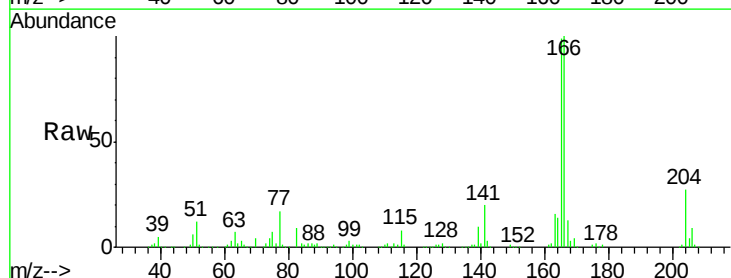
Tgt Ion:166 Resp: 370497

Ion Ratio Lower Upper

166 100

165 99.1 77.6 116.4

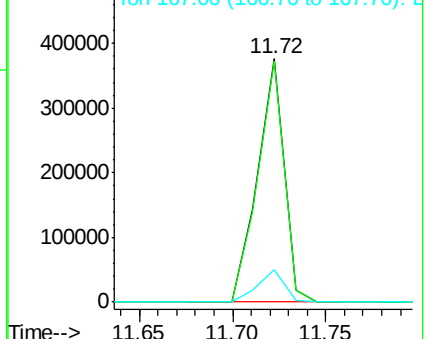
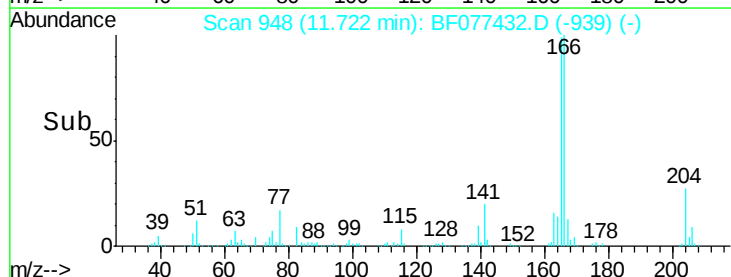
167 13.3 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

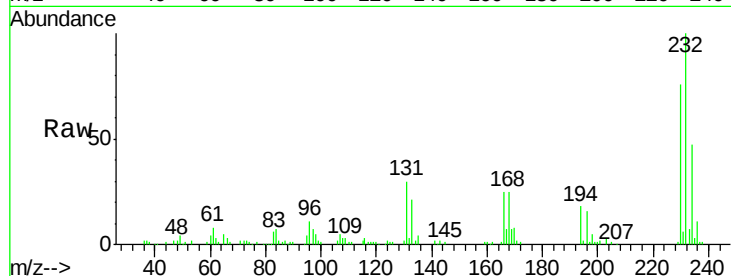




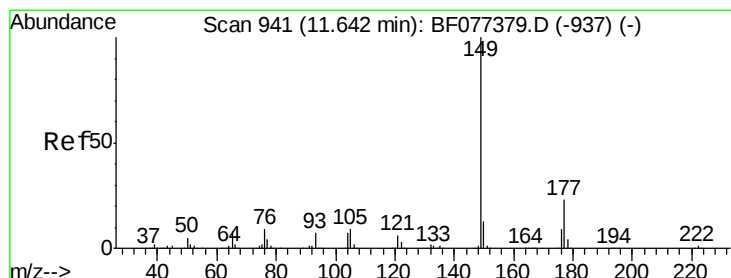
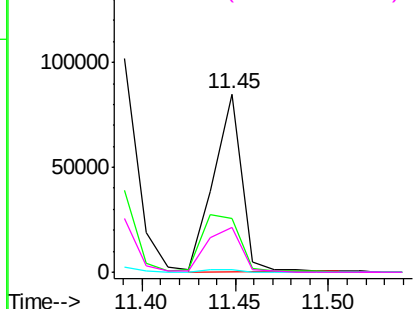
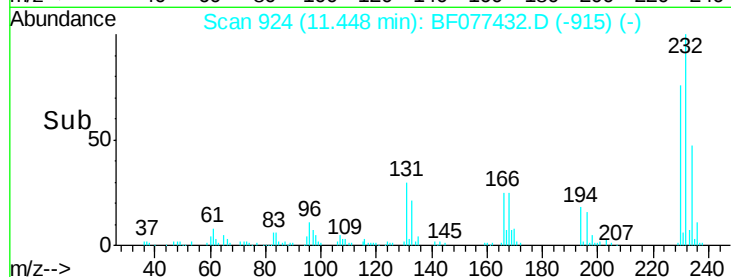
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.39 ng
 RT: 11.45 min Scan# 924
 Delta R.T. 0.00 min
 Lab File: BF077432.D
 Acq: 25 Feb 2015 14:32

Instrument :
 BNA_F
 ClientSampleId :
 PB81861BS

Tgt Ion:232 Resp: 88745
 Ion Ratio Lower Upper
 232 100
 131 44.2 34.2 51.2
 130 2.1 1.8 2.6
 166 30.3 24.3 36.5

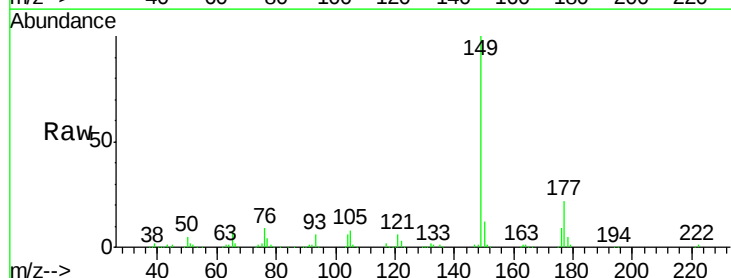


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

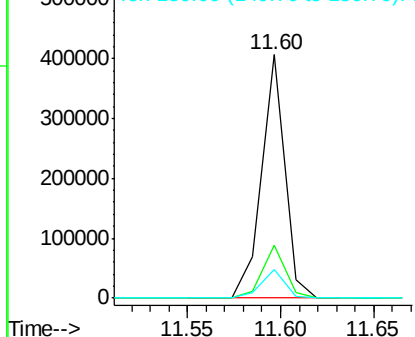
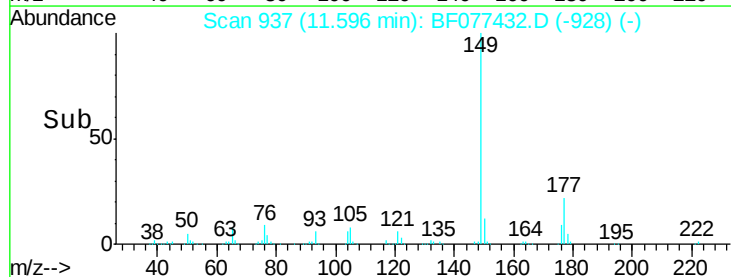


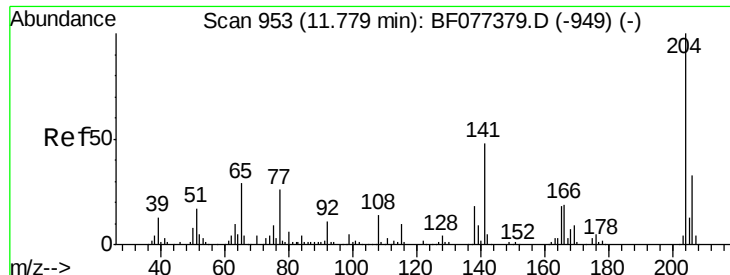
#59
 Diethylphthalate
 Concen: 35.45 ng
 RT: 11.60 min Scan# 937
 Delta R.T. 0.00 min
 Lab File: BF077432.D
 Acq: 25 Feb 2015 14:32

Tgt Ion:149 Resp: 347692
 Ion Ratio Lower Upper
 149 100
 177 21.8 17.2 25.8
 150 11.7 10.5 15.7



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

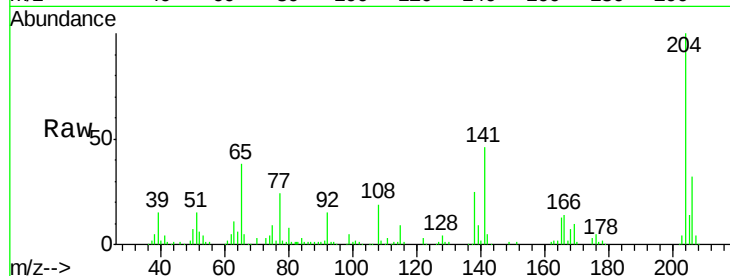




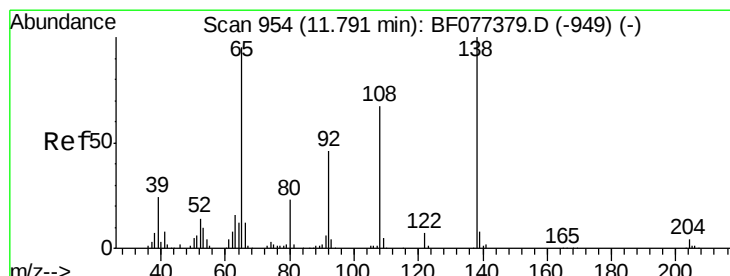
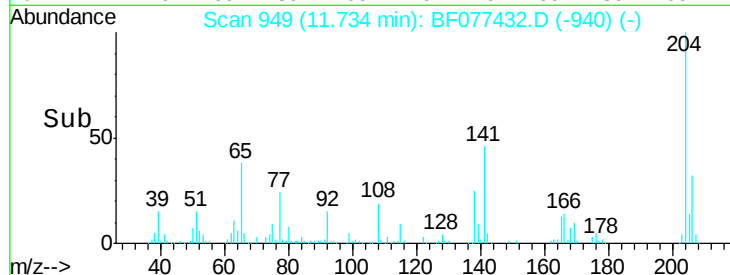
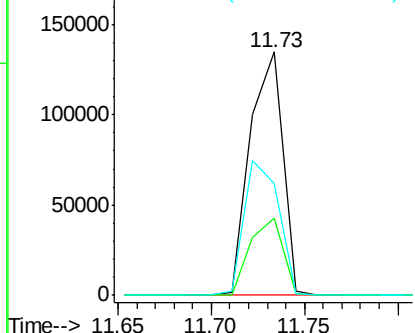
#60
 4-Chlorophenyl-phenylether
 Concen: 34.75 ng
 RT: 11.73 min Scan# 949
 Delta R.T. 0.00 min
 Lab File: BF077432.D
 Acq: 25 Feb 2015 14:32

Instrument :
 BNA_F
 ClientSampleId :
 PB81861BS

Tgt Ion: 204 Resp: 164187
 Ion Ratio Lower Upper
 204 100
 206 31.9 25.9 38.9
 141 45.7 43.6 65.4

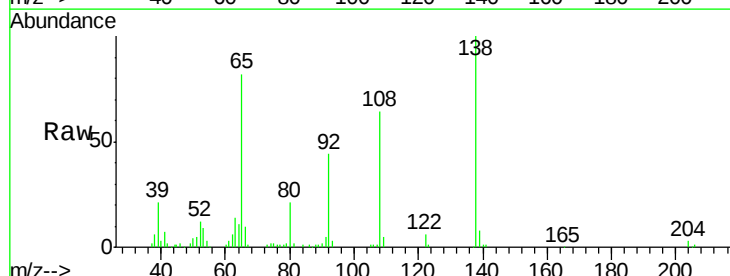


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

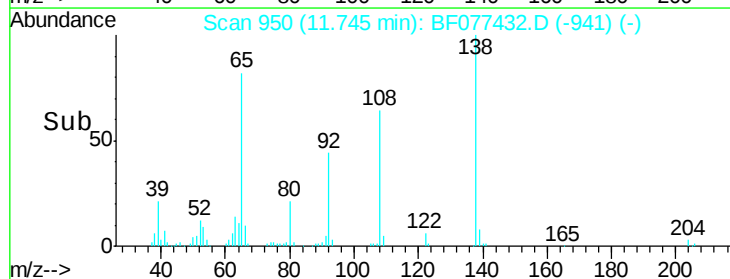
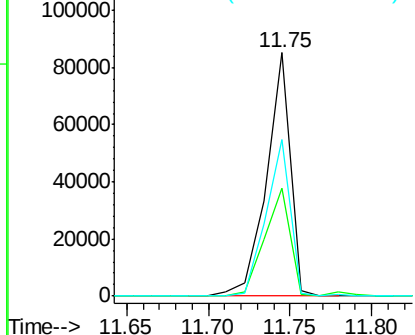


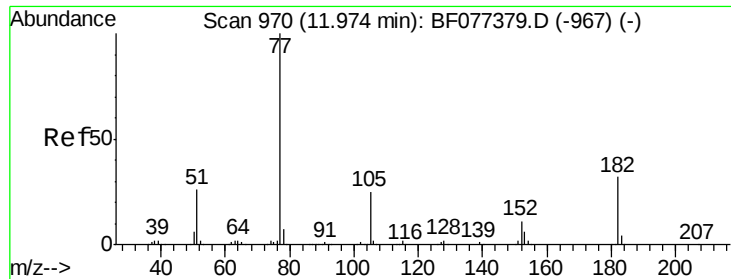
#61
 4-Nitroaniline
 Concen: 39.40 ng
 RT: 11.75 min Scan# 950
 Delta R.T. 0.00 min
 Lab File: BF077432.D
 Acq: 25 Feb 2015 14:32

Tgt Ion: 138 Resp: 86848
 Ion Ratio Lower Upper
 138 100
 92 44.2 32.8 72.8
 108 64.2 52.1 92.1



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





#62

Azobenzene

Concen: 34.79 ng

RT: 11.92 min Scan# 965

Delta R.T. -0.01 min

Lab File: BF077432.D

Acq: 25 Feb 2015 14:32

Instrument :

BNA_F

ClientSampleId :

PB81861BS

Tgt Ion: 77 Resp: 323720

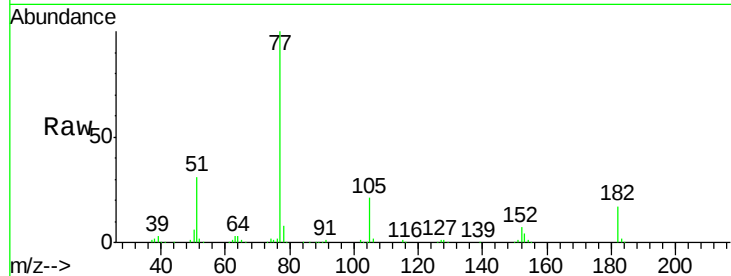
Ion Ratio Lower Upper

77 100

182 16.8 4.9 44.9

105 20.9 3.3 43.3

51 30.9 8.9 48.9

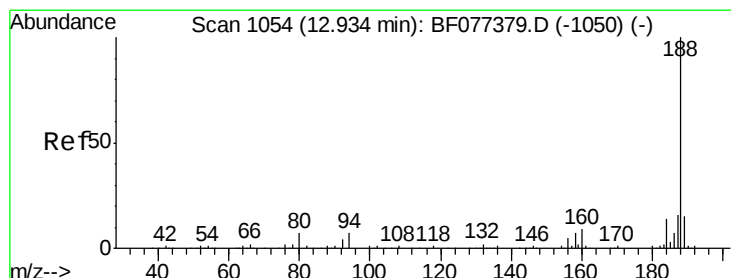
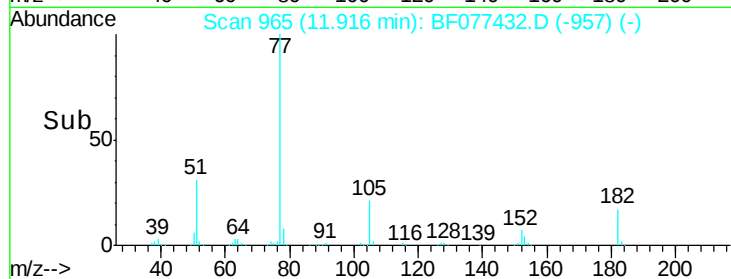
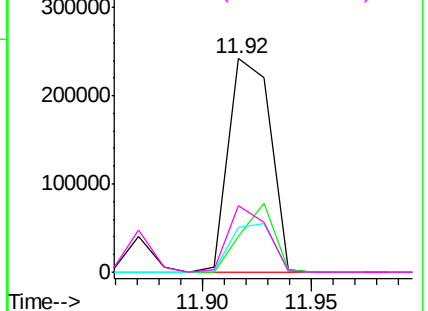


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.88 min Scan# 1049

Delta R.T. -0.01 min

Lab File: BF077432.D

Acq: 25 Feb 2015 14:32

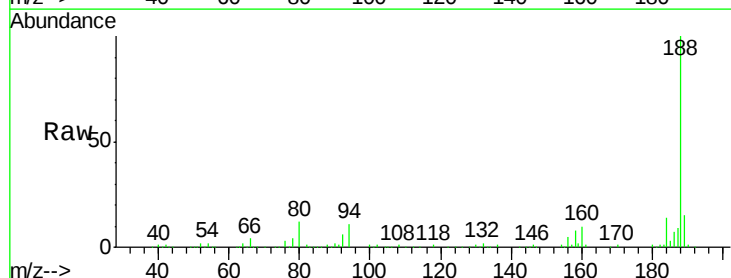
Tgt Ion: 188 Resp: 294014

Ion Ratio Lower Upper

188 100

94 11.1 7.4 11.2

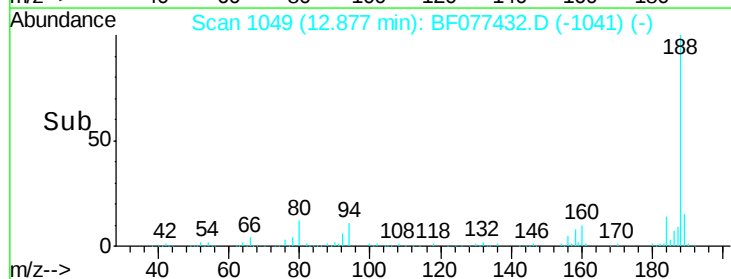
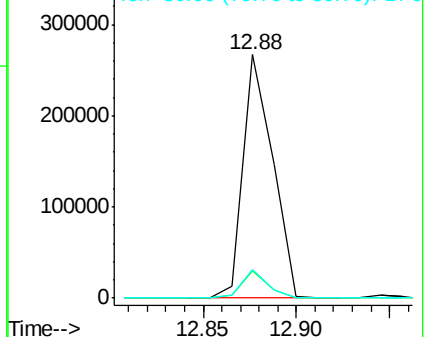
80 11.9 8.0 12.0

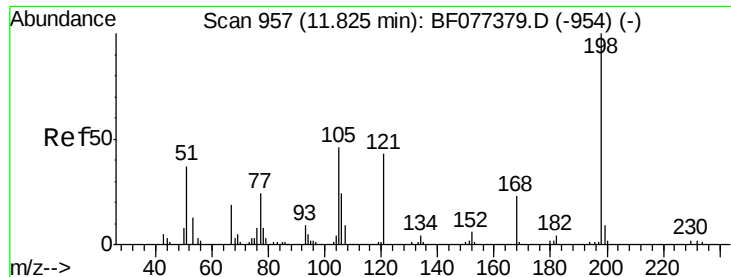


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

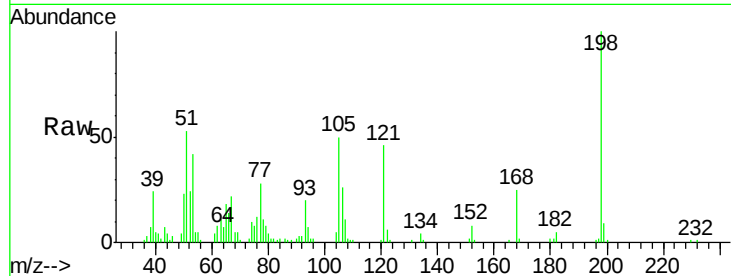




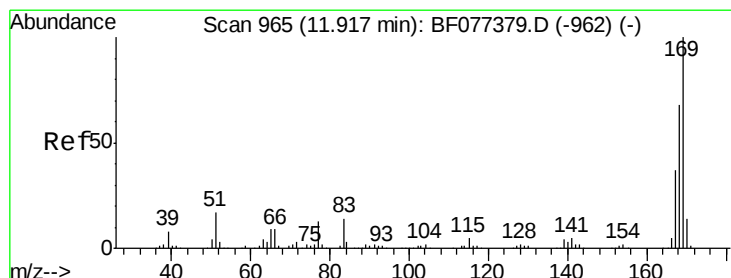
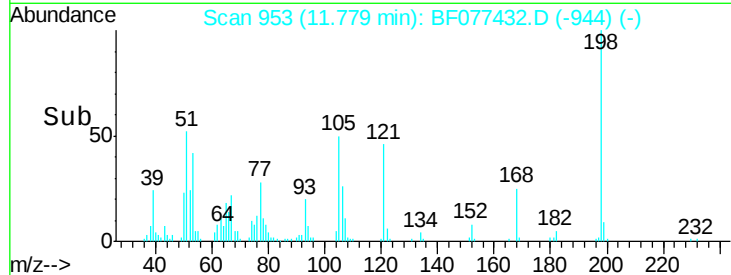
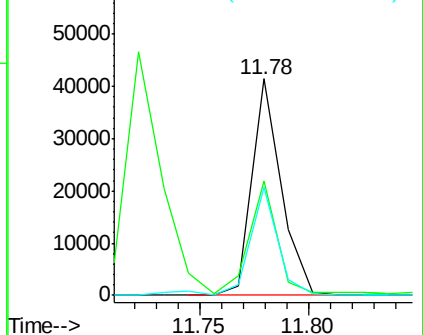
#64
 4,6-Dinitro-2-methylphenol
 Concen: 34.09 ng
 RT: 11.78 min Scan# 953
 Delta R.T. 0.00 min
 Lab File: BF077432.D
 Acq: 25 Feb 2015 14:32

Instrument :
 BNA_F
 ClientSampleId :
 PB81861BS

Tgt Ion:198 Resp: 38626
 Ion Ratio Lower Upper
 198 100
 51 52.7 2.7 42.7#
 105 49.8 10.0 50.0

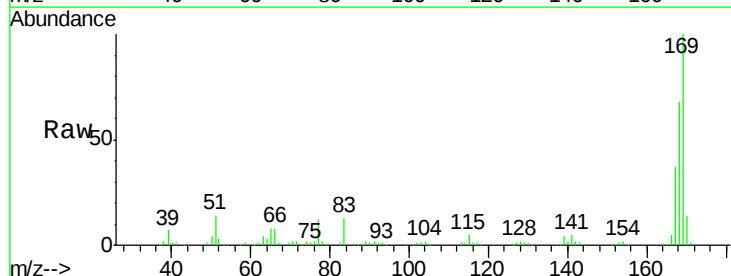


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF0
 Ion 105.00 (104.70 to 105.70): E

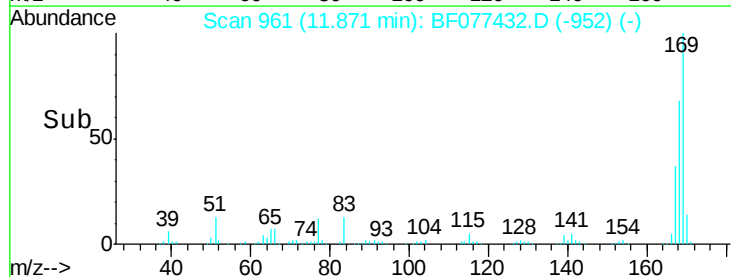
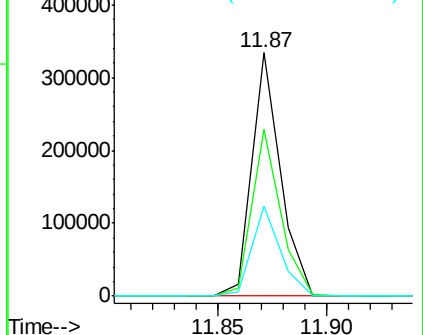


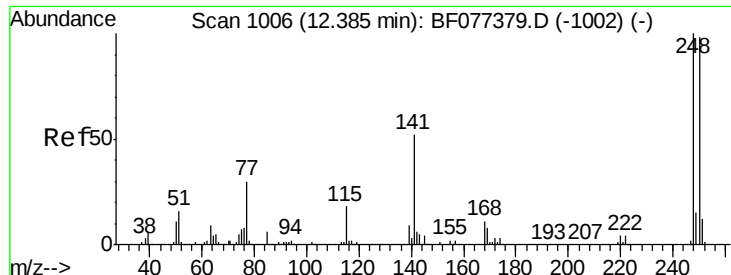
#65
 n-Nitrosodiphenylamine
 Concen: 31.35 ng
 RT: 11.87 min Scan# 961
 Delta R.T. 0.00 min
 Lab File: BF077432.D
 Acq: 25 Feb 2015 14:32

Tgt Ion:169 Resp: 305829
 Ion Ratio Lower Upper
 169 100
 168 68.4 53.0 79.6
 167 37.2 29.5 44.3



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

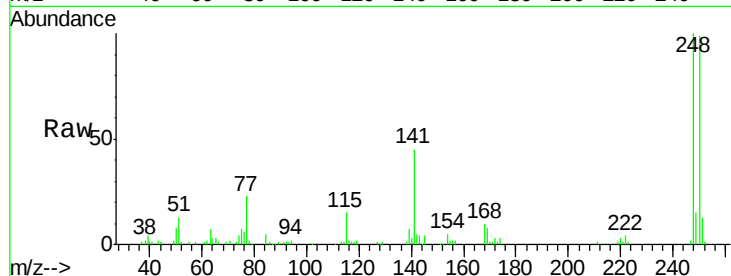




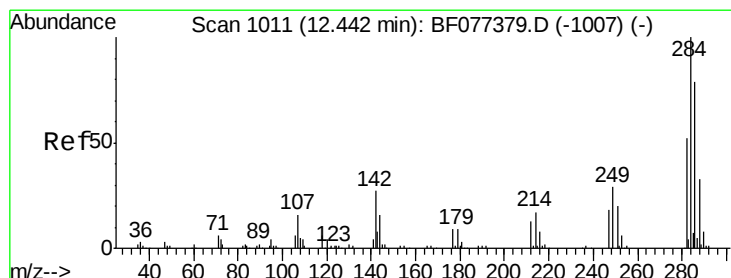
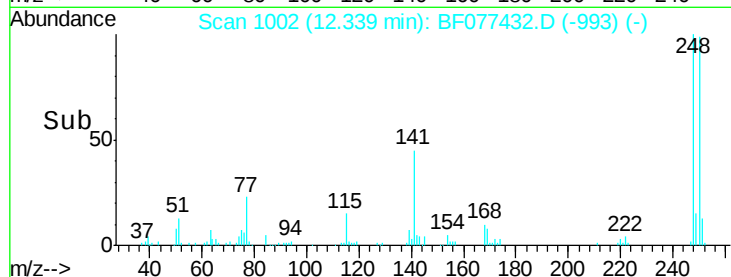
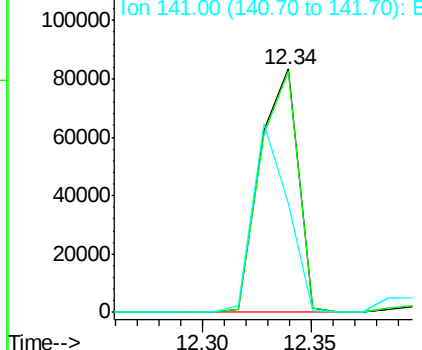
#66
 4-Bromophenyl-phenylether
 Concen: 29.53 ng
 RT: 12.34 min Scan# 1002
 Delta R.T. 0.00 min
 Lab File: BF077432.D
 Acq: 25 Feb 2015 14:32

Instrument :
 BNA_F
 ClientSampled :
 PB81861BS

Tgt Ion:248 Resp: 101669
 Ion Ratio Lower Upper
 248 100
 250 99.0 78.0 117.0
 141 45.1 54.1 81.1#

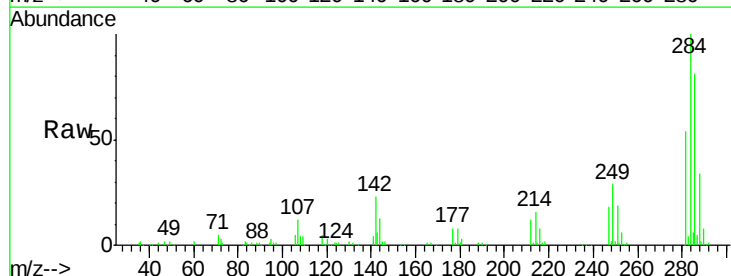


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

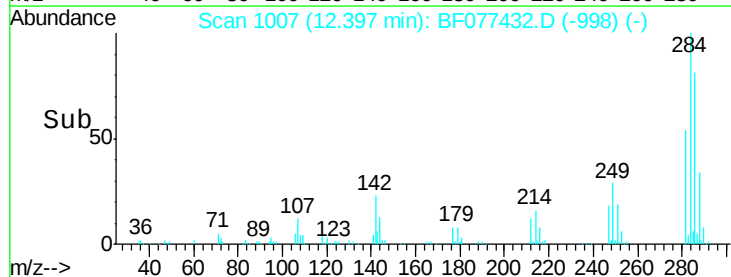
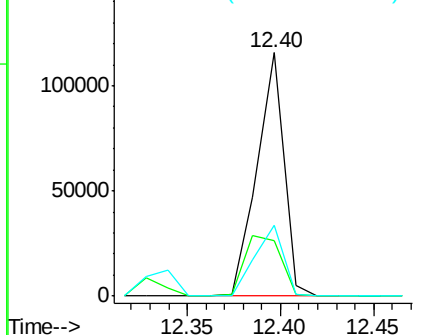


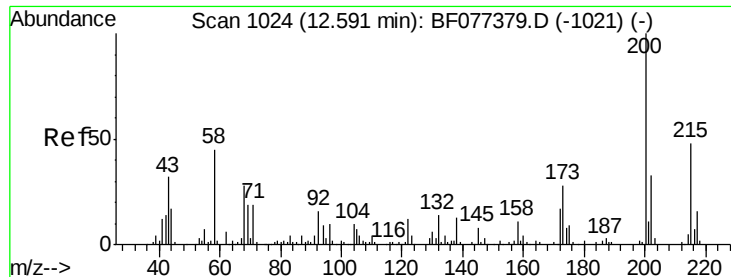
#67
 Hexachlorobenzene
 Concen: 31.35 ng
 RT: 12.40 min Scan# 1007
 Delta R.T. 0.00 min
 Lab File: BF077432.D
 Acq: 25 Feb 2015 14:32

Tgt Ion:284 Resp: 115865
 Ion Ratio Lower Upper
 284 100
 142 22.7 31.6 47.4#
 249 29.0 27.0 40.4



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

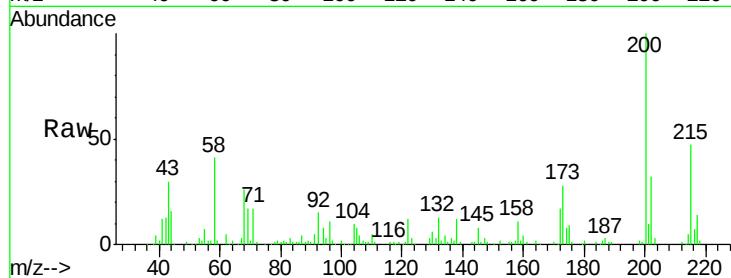




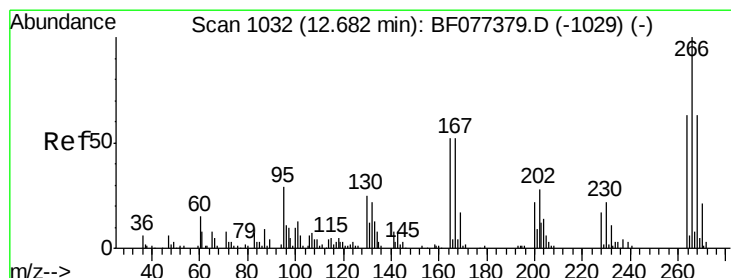
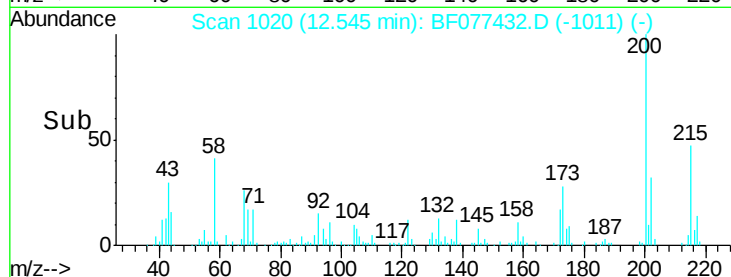
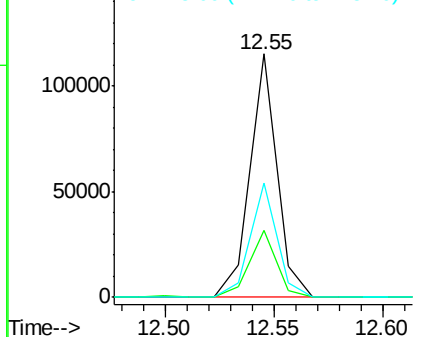
#68
 Atrazine
 Concen: 31.44 ng
 RT: 12.55 min Scan# 1020
 Delta R.T. 0.00 min
 Lab File: BF077432.D
 Acq: 25 Feb 2015 14:32

Instrument :
 BNA_F
 ClientSampleId :
 PB81861BS

Tgt Ion:200 Resp: 99702
 Ion Ratio Lower Upper
 200 100
 173 27.7 9.6 49.6
 215 46.9 24.4 64.4

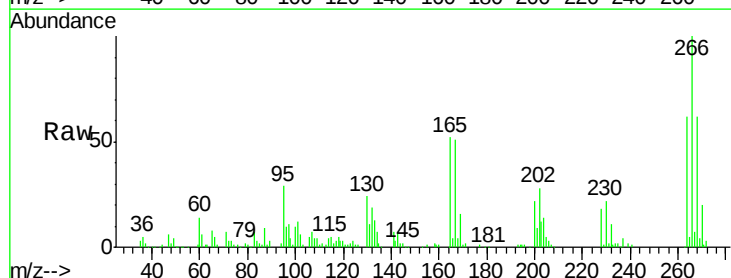


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

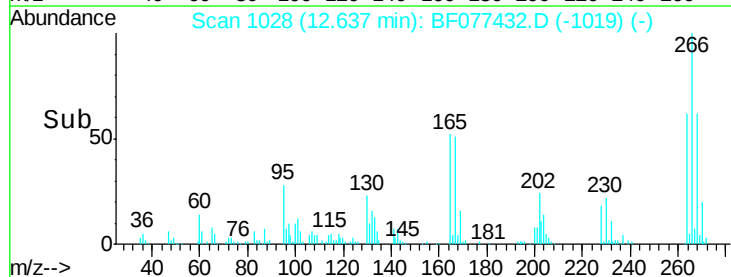
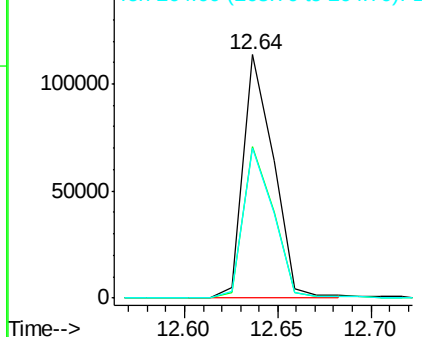


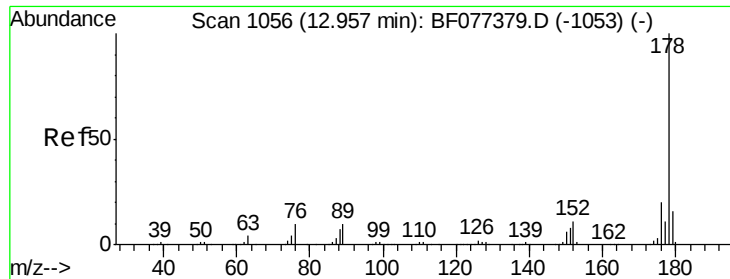
#69
 Pentachlorophenol
 Concen: 66.88 ng
 RT: 12.64 min Scan# 1028
 Delta R.T. 0.00 min
 Lab File: BF077432.D
 Acq: 25 Feb 2015 14:32

Tgt Ion:266 Resp: 129900
 Ion Ratio Lower Upper
 266 100
 268 62.3 51.2 76.8
 264 61.8 50.7 76.1



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





#70

Phenanthrene

Concen: 32.67 ng

RT: 12.91 min Scan# 1052

Delta R.T. 0.00 min

Lab File: BF077432.D

Acq: 25 Feb 2015 14:32

Instrument :

BNA_F

ClientSampleId :

PB81861BS

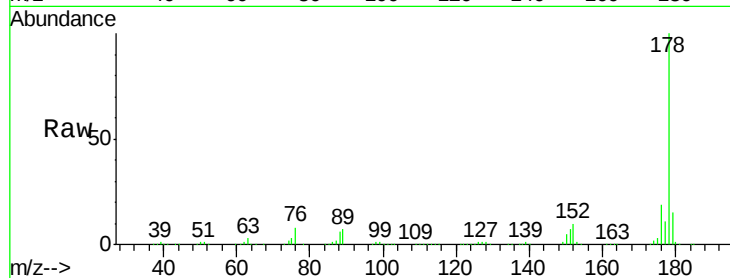
Tgt Ion:178 Resp: 556646

Ion Ratio Lower Upper

178 100

176 19.5 15.5 23.3

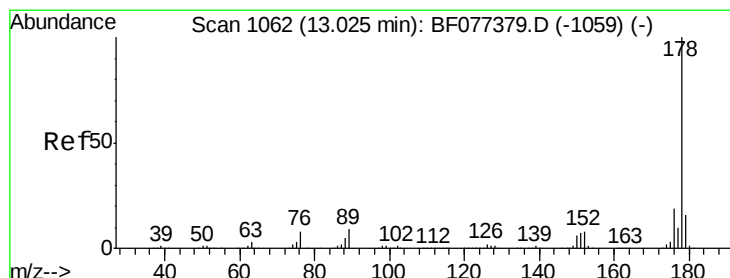
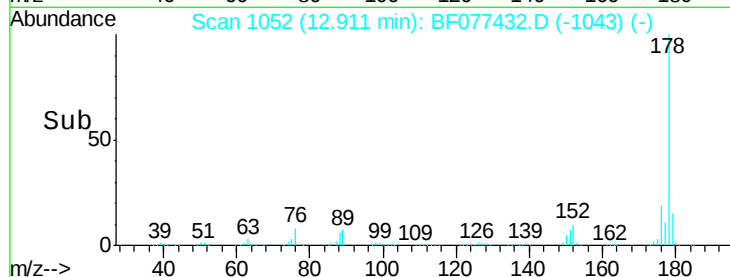
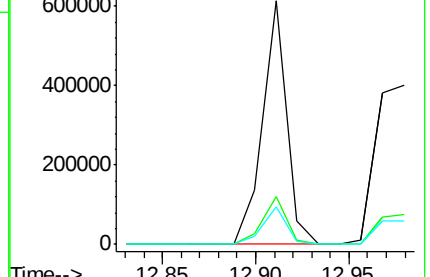
179 15.2 12.2 18.2



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: 32.46 ng

RT: 12.98 min Scan# 1058

Delta R.T. 0.00 min

Lab File: BF077432.D

Acq: 25 Feb 2015 14:32

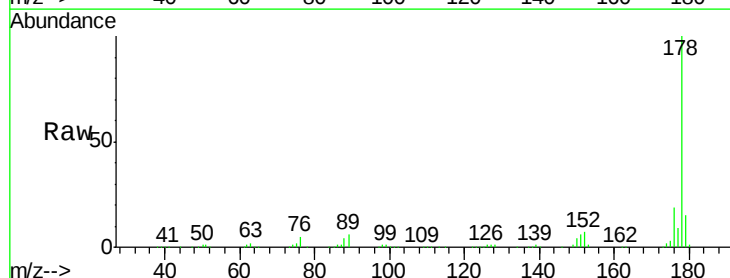
Tgt Ion:178 Resp: 548862

Ion Ratio Lower Upper

178 100

176 19.0 15.4 23.0

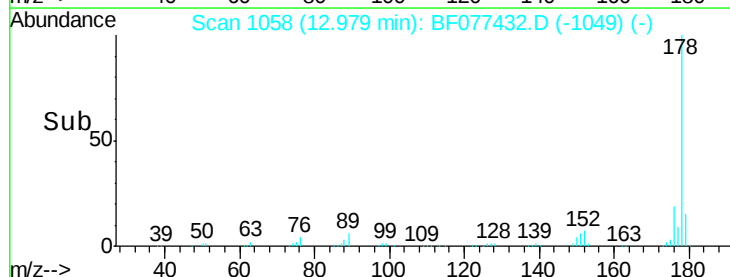
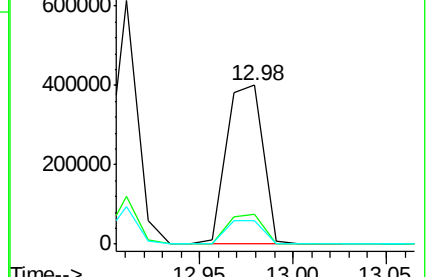
179 15.1 12.9 19.3

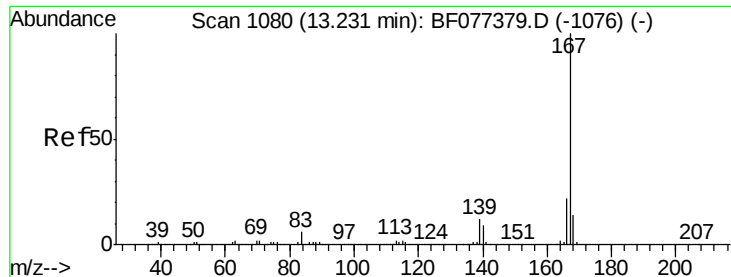


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

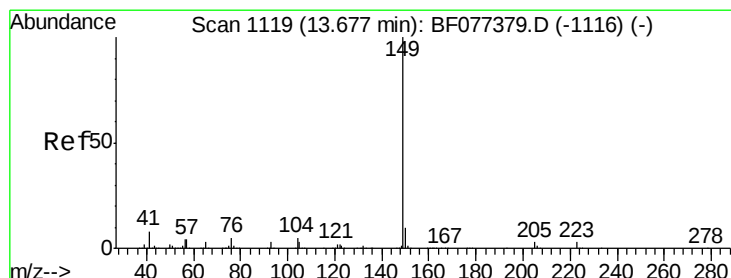
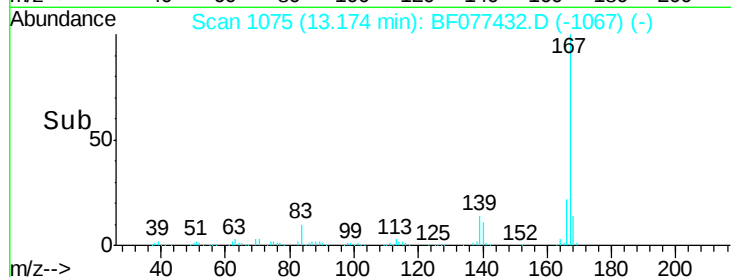
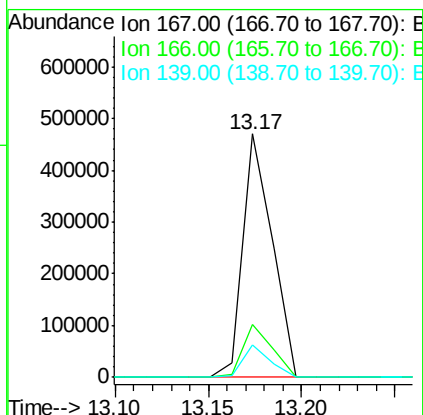
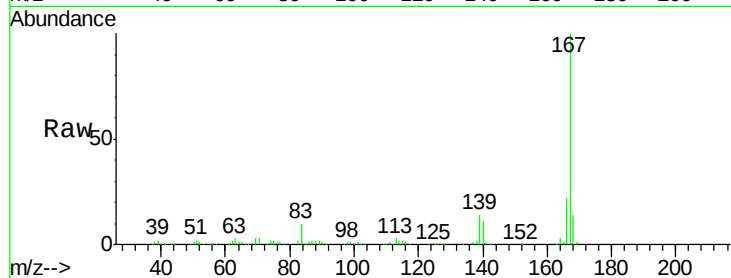




#72
 Carbazole
 Concen: 32.07 ng
 RT: 13.17 min Scan# 1075
 Delta R.T. -0.01 min
 Lab File: BF077432.D
 Acq: 25 Feb 2015 14:32

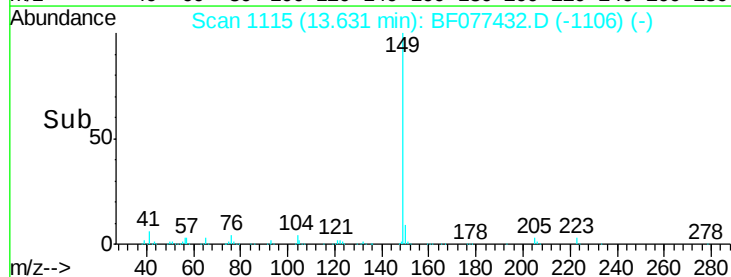
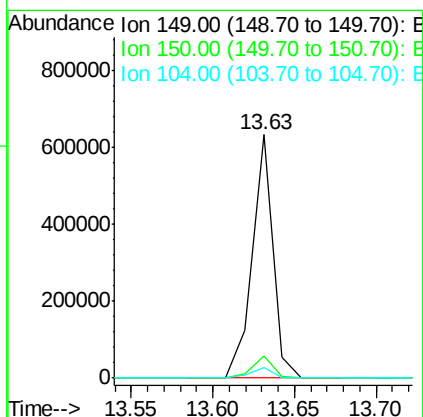
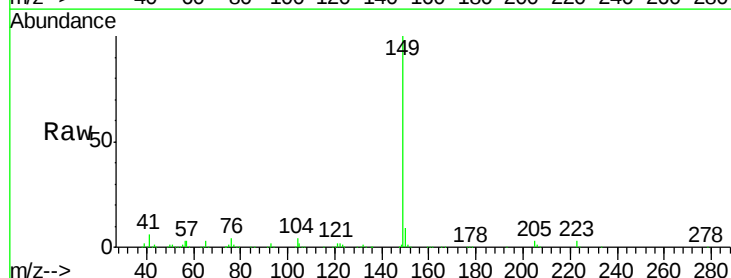
Instrument :
 BNA_F
 ClientSampleId :
 PB81861BS

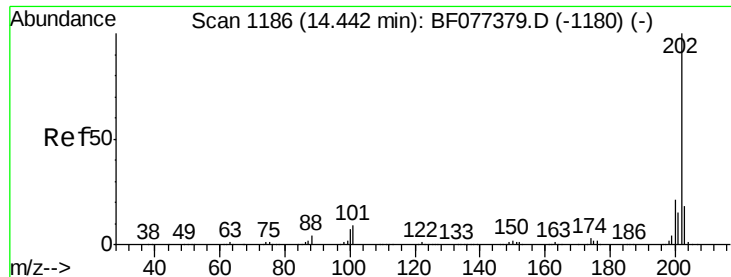
Tgt Ion:167 Resp: 515632
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.6 26.4
 139 13.5 9.9 14.9



#73
 Di-n-butylphthalate
 Concen: 29.52 ng
 RT: 13.63 min Scan# 1115
 Delta R.T. 0.00 min
 Lab File: BF077432.D
 Acq: 25 Feb 2015 14:32

Tgt Ion:149 Resp: 557420
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.8 11.8
 104 4.3 4.1 6.1

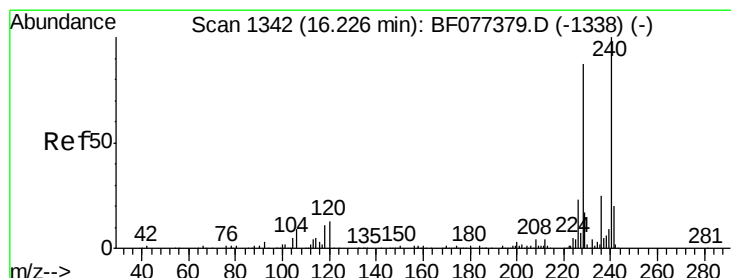
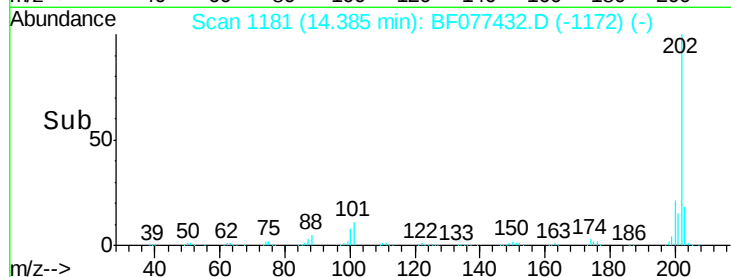
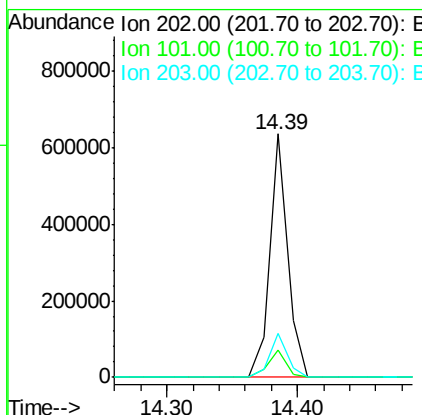
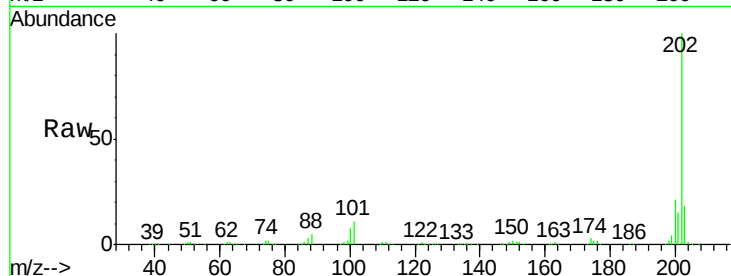




#74
 Fluoranthene
 Concen: 33.06 ng
 RT: 14.39 min Scan# 1181
 Delta R.T. 0.00 min
 Lab File: BF077432.D
 Acq: 25 Feb 2015 14:32

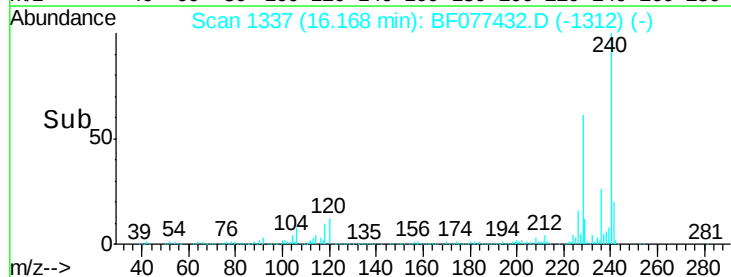
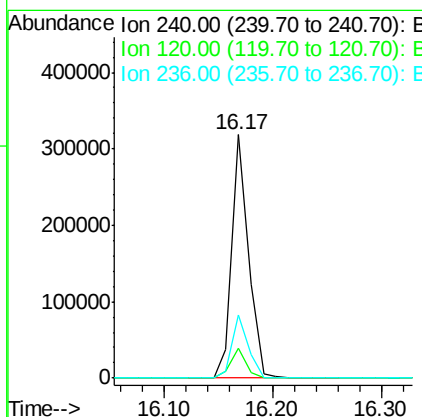
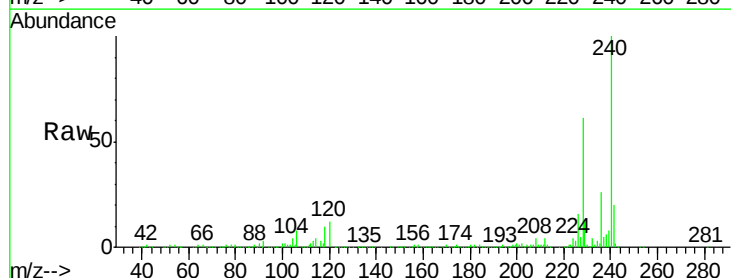
Instrument :
 BNA_F
 ClientSampleId :
 PB81861BS

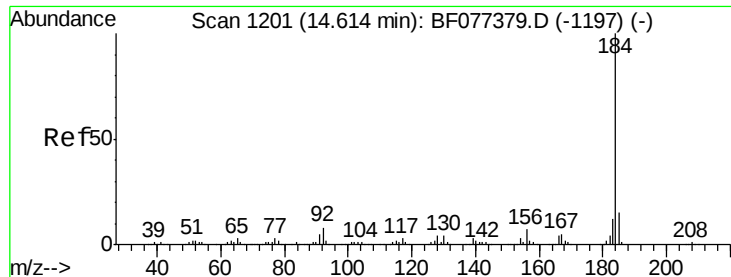
Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.3	0.0	30.8
203	18.0	0.0	37.7



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 16.17 min Scan# 1337
 Delta R.T. -0.01 min
 Lab File: BF077432.D
 Acq: 25 Feb 2015 14:32

Tgt Ion	Ratio	Lower	Upper
240	100		
120	12.0	8.8	13.2
236	25.8	20.7	31.1





#76

Benzidine

Concen: 21.65 ng

RT: 14.57 min Scan# 1197

Delta R.T. 0.00 min

Lab File: BF077432.D

Acq: 25 Feb 2015 14:32

Instrument :

BNA_F

ClientSampleId :

PB81861BS

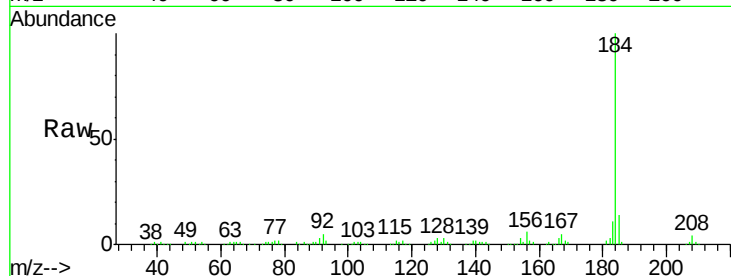
Tgt Ion:184 Resp: 244777

Ion Ratio Lower Upper

184 100

185 13.9 12.6 18.8

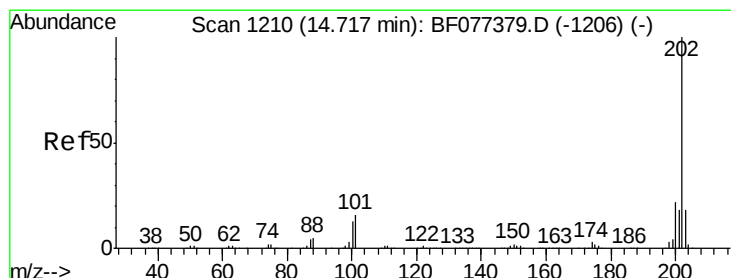
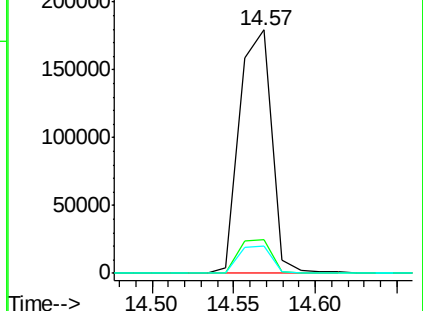
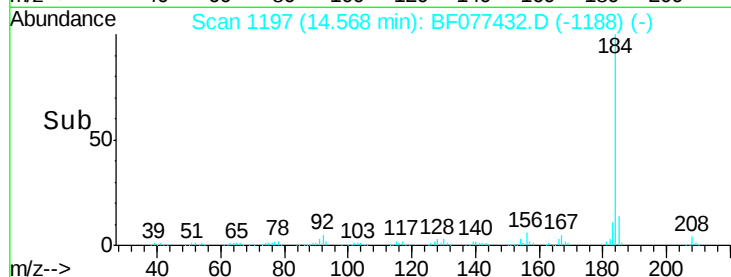
183 11.4 9.3 13.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#77

Pyrene

Concen: 32.21 ng

RT: 14.67 min Scan# 1206

Delta R.T. 0.00 min

Lab File: BF077432.D

Acq: 25 Feb 2015 14:32

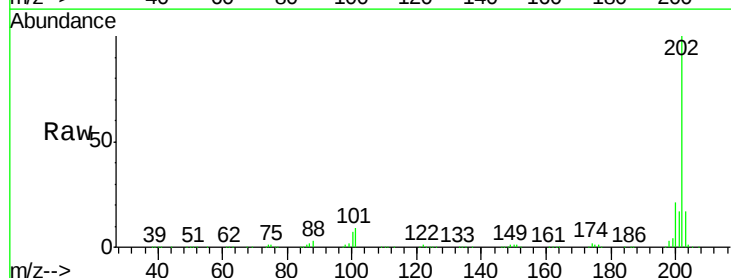
Tgt Ion:202 Resp: 659313

Ion Ratio Lower Upper

202 100

200 21.1 17.1 25.7

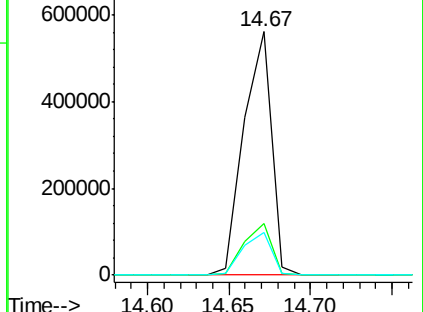
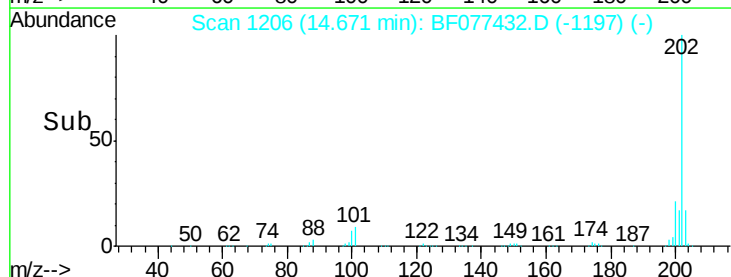
203 17.4 14.2 21.2

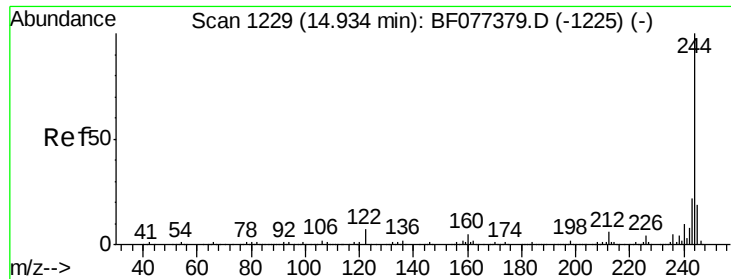


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

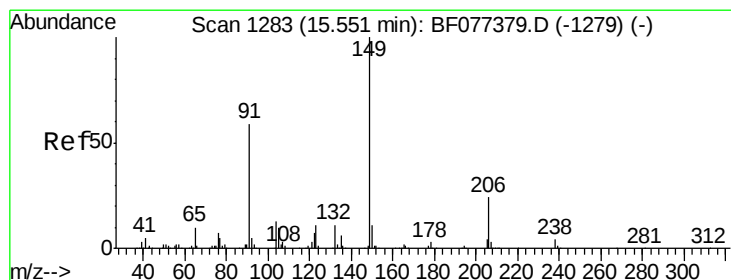
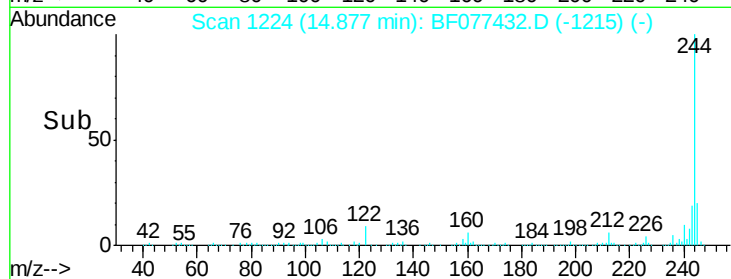
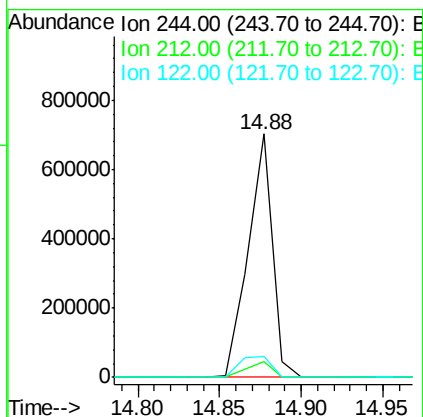
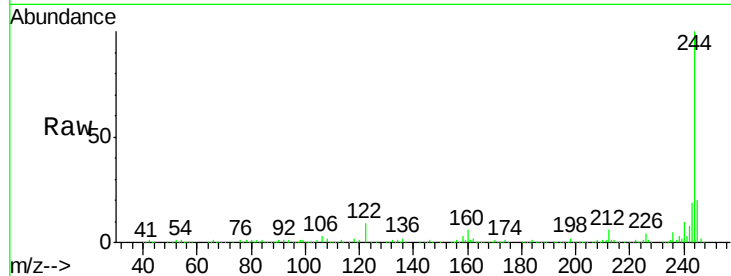




#78
 Terphenyl-d14
 Concen: 50.51 ng
 RT: 14.88 min Scan# 1224
 Delta R.T. 0.00 min
 Lab File: BF077432.D
 Acq: 25 Feb 2015 14:32

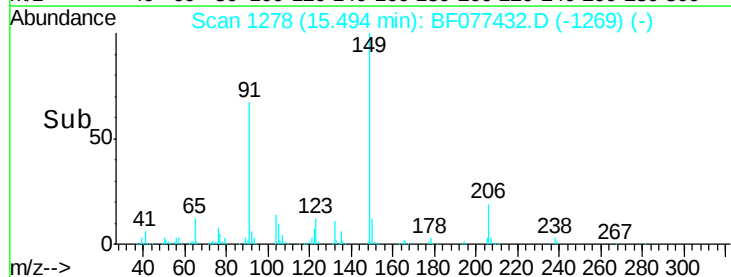
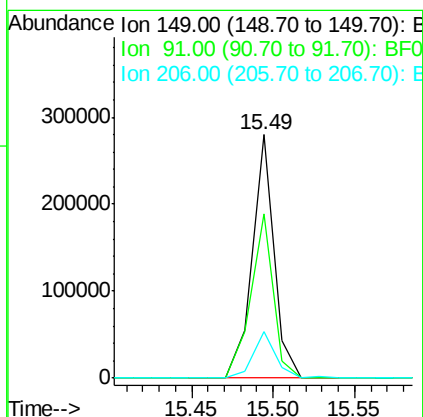
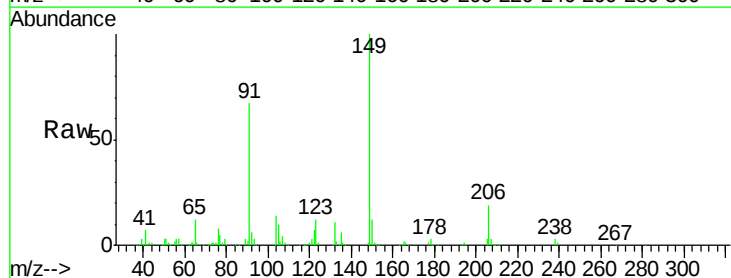
Instrument :
 BNA_F
 ClientSampleId :
 PB81861BS

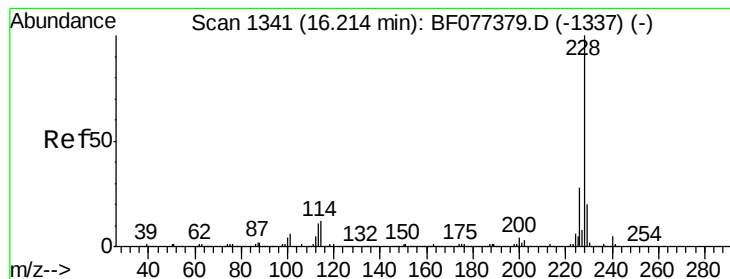
Tgt Ion: 244 Resp: 723060
 Ion Ratio Lower Upper
 244 100
 212 6.2 5.2 7.8
 122 8.7 7.8 11.8



#79
 Butylbenzylphthalate
 Concen: 30.95 ng
 RT: 15.49 min Scan# 1278
 Delta R.T. 0.00 min
 Lab File: BF077432.D
 Acq: 25 Feb 2015 14:32

Tgt Ion: 149 Resp: 260686
 Ion Ratio Lower Upper
 149 100
 91 67.4 51.2 76.8
 206 19.1 17.8 26.8





#80

Benzo(a)anthracene

Concen: 31.87 ng

RT: 16.16 min Scan# 1336

Delta R.T. -0.01 min

Lab File: BF077432.D

Acq: 25 Feb 2015 14:32

Instrument :

BNA_F

ClientSampleId :

PB81861BS

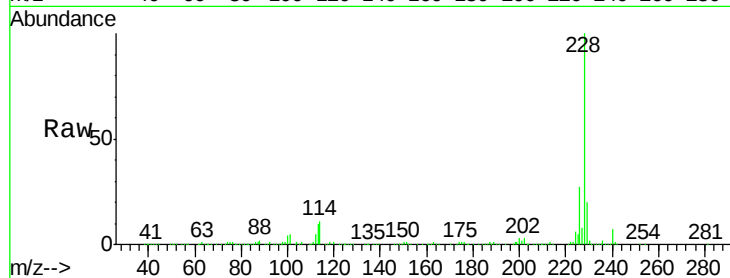
Tgt Ion:228 Resp: 625031

Ion Ratio Lower Upper

228 100

226 27.3 22.0 33.0

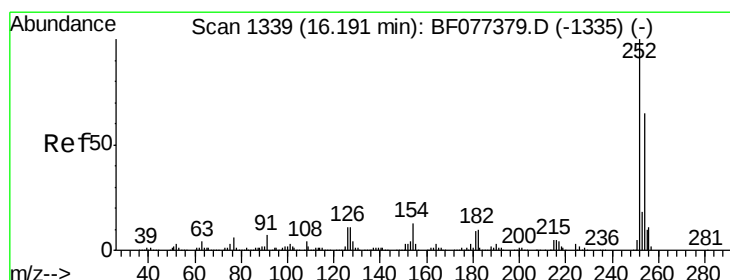
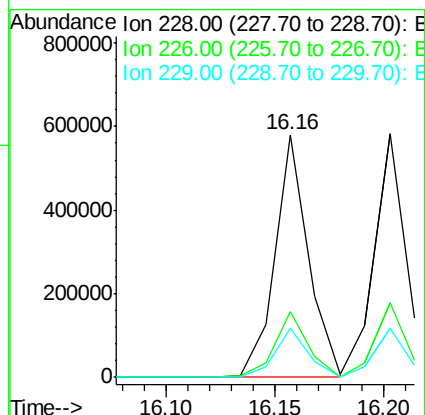
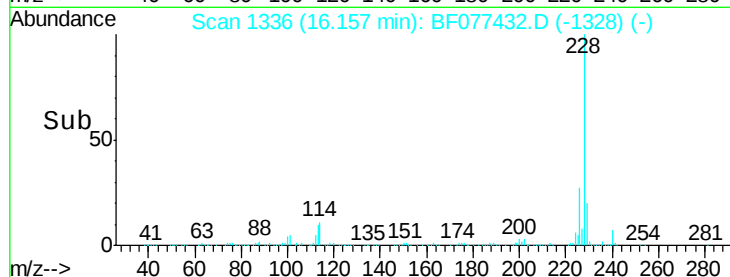
229 20.0 15.8 23.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#81

3,3'-Dichlorobenzidine

Concen: 18.22 ng

RT: 16.13 min Scan# 1334

Delta R.T. 0.00 min

Lab File: BF077432.D

Acq: 25 Feb 2015 14:32

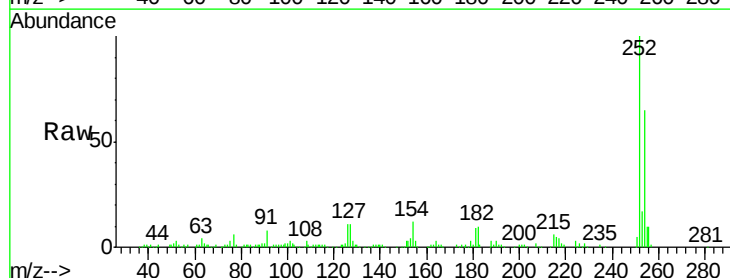
Tgt Ion:252 Resp: 130951

Ion Ratio Lower Upper

252 100

254 64.7 52.9 79.3

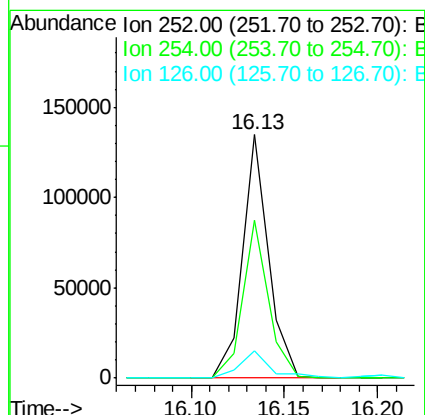
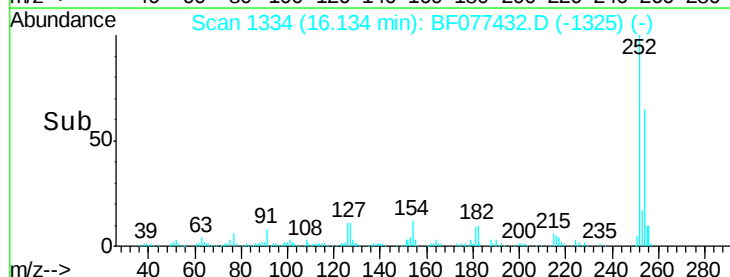
126 11.0 7.3 10.9#

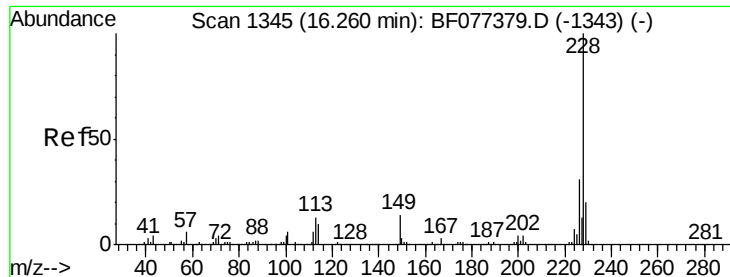


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 31.66 ng

RT: 16.20 min Scan# 1340

Delta R.T. 0.00 min

Lab File: BF077432.D

Acq: 25 Feb 2015 14:32

Instrument :

BNA_F

ClientSampleId :

PB81861BS

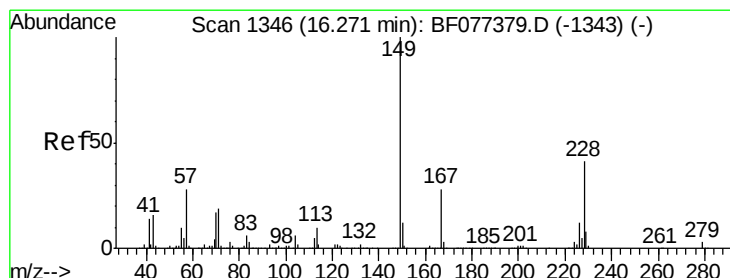
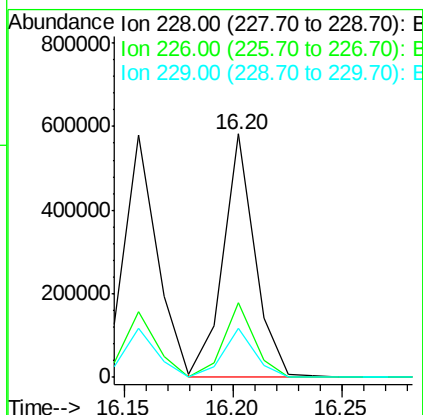
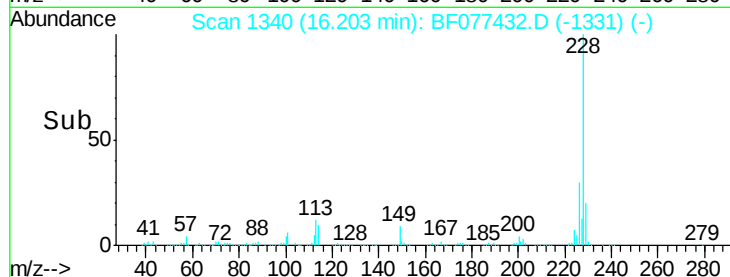
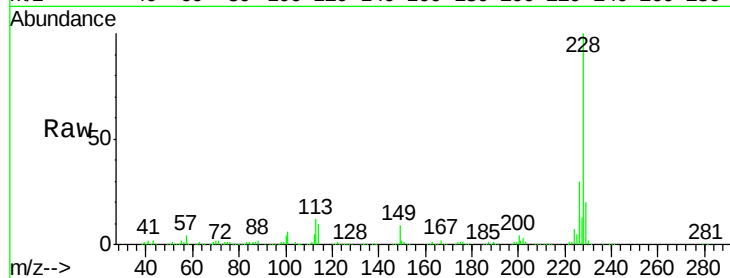
Tgt Ion:228 Resp: 583080

Ion Ratio Lower Upper

228 100

226 30.4 24.9 37.3

229 20.4 16.4 24.6



#83

Bis(2-ethylhexyl)phthalate

Concen: 26.37 ng

RT: 16.21 min Scan# 1341

Delta R.T. -0.01 min

Lab File: BF077432.D

Acq: 25 Feb 2015 14:32

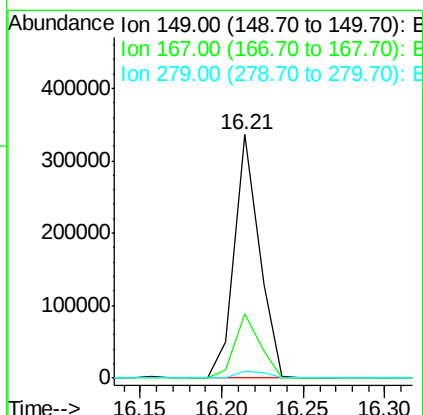
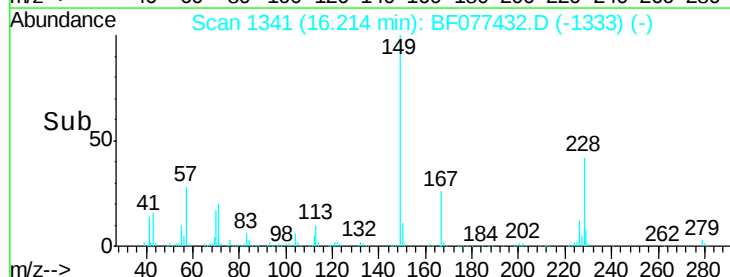
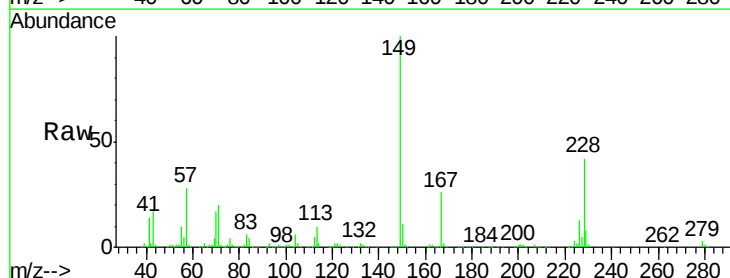
Tgt Ion:149 Resp: 356146

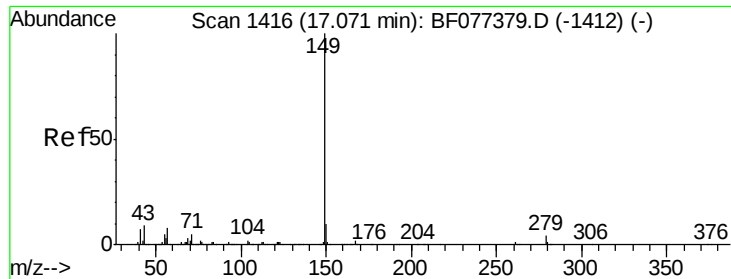
Ion Ratio Lower Upper

149 100

167 26.3 22.8 34.2

279 2.9 3.8 5.6#





#84

Di-n-octyl phthalate

Concen: 27.86 ng

RT: 17.01 min Scan# 1411

Delta R.T. -0.01 min

Lab File: BF077432.D

Acq: 25 Feb 2015 14:32

Instrument :

BNA_F

ClientSampleId :

PB81861BS

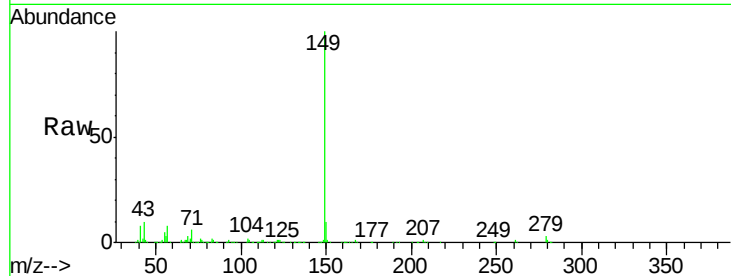
Tgt Ion:149 Resp: 628163

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

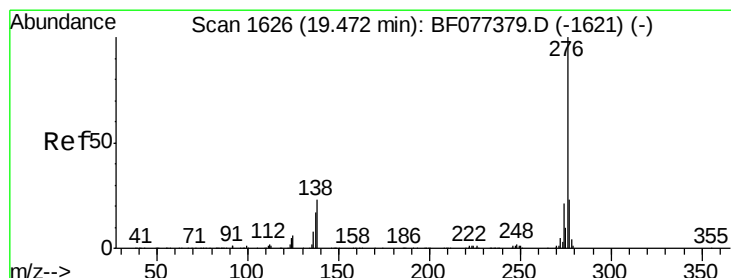
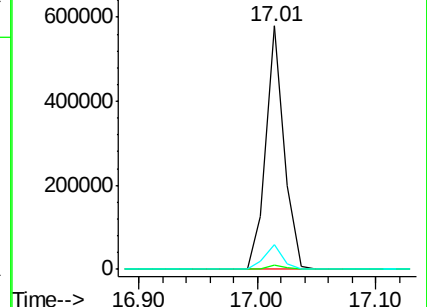
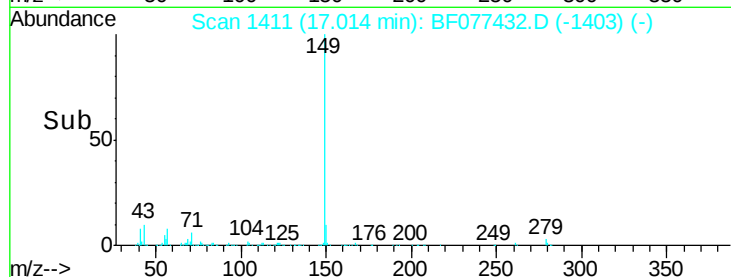
43 9.5 8.1 12.1



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: 32.70 ng

RT: 19.38 min Scan# 1618

Delta R.T. -0.01 min

Lab File: BF077432.D

Acq: 25 Feb 2015 14:32

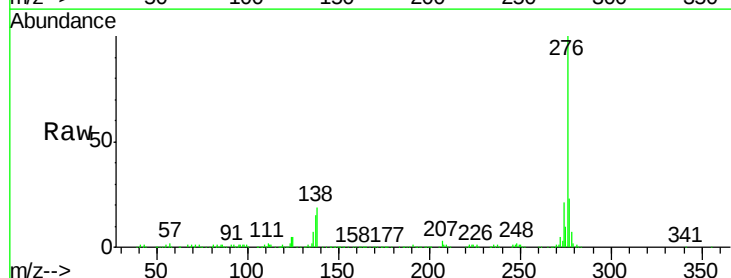
Tgt Ion:276 Resp: 686713

Ion Ratio Lower Upper

276 100

138 26.9 21.2 31.8

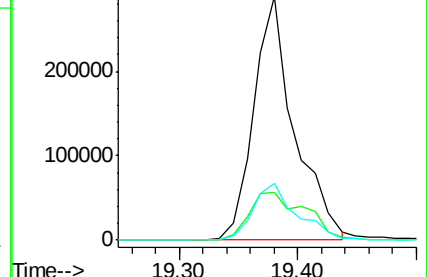
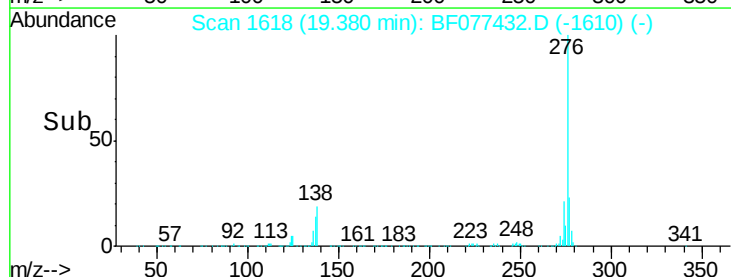
277 25.1 20.0 30.0

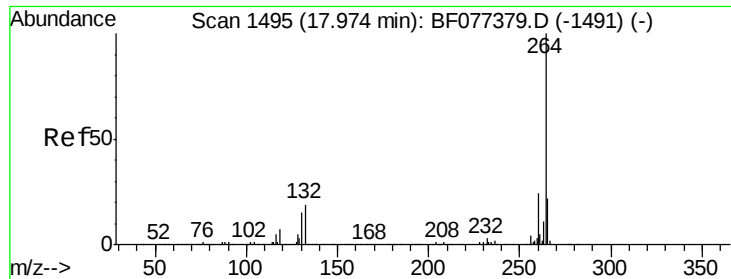


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

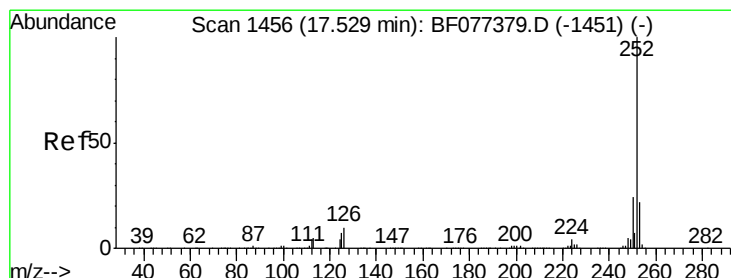
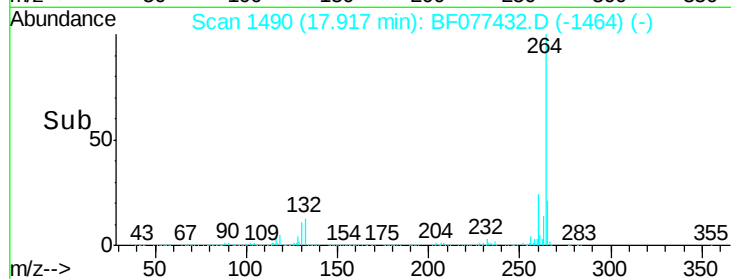
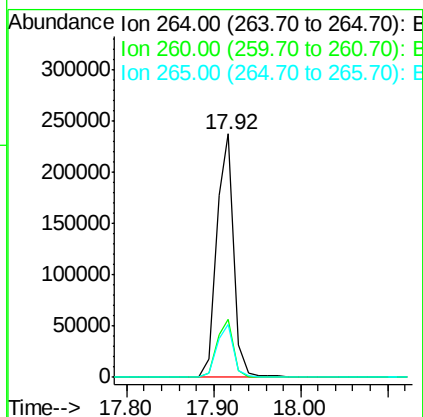
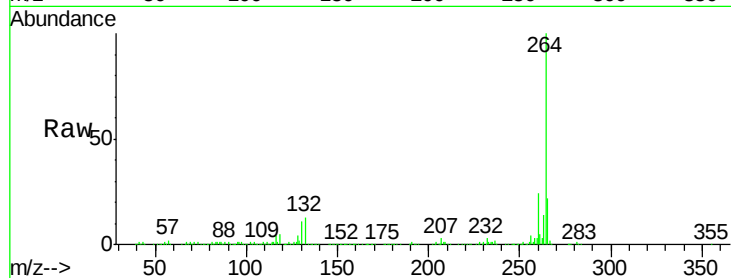




#86
Perylene-d12
Concen: 20.00 ng
RT: 17.92 min Scan# 1490
Delta R.T. 0.00 min
Lab File: BF077432.D
Acq: 25 Feb 2015 14:32

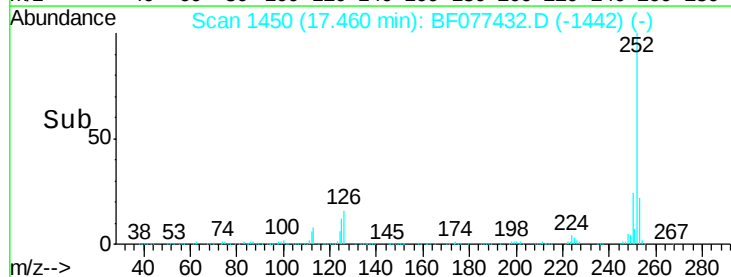
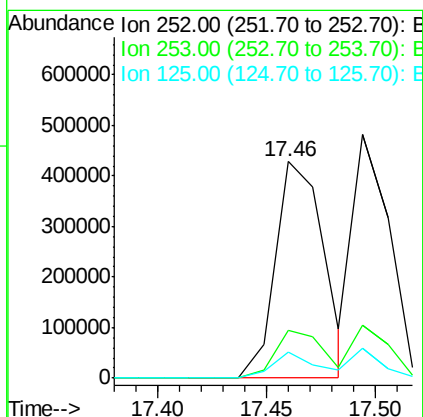
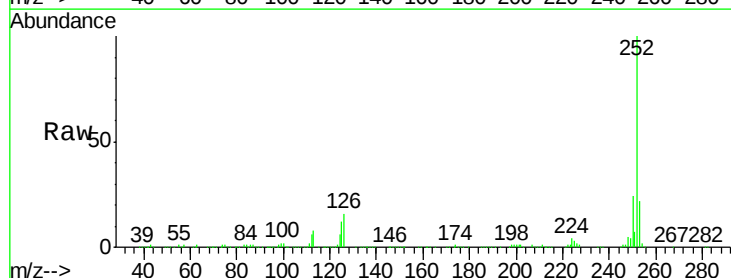
Instrument :
BNA_F
ClientSampleId :
PB81861BS

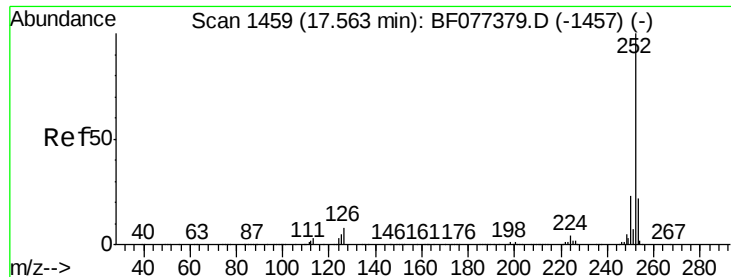
Tgt Ion: 264 Resp: 325573
Ion Ratio Lower Upper
264 100
260 23.8 19.3 28.9
265 21.8 16.8 25.2



#87
Benzo(b)fluoranthene
Concen: 35.22 ng
RT: 17.46 min Scan# 1450
Delta R.T. -0.01 min
Lab File: BF077432.D
Acq: 25 Feb 2015 14:32

Tgt Ion: 252 Resp: 666808
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 12.1 5.4 8.2#

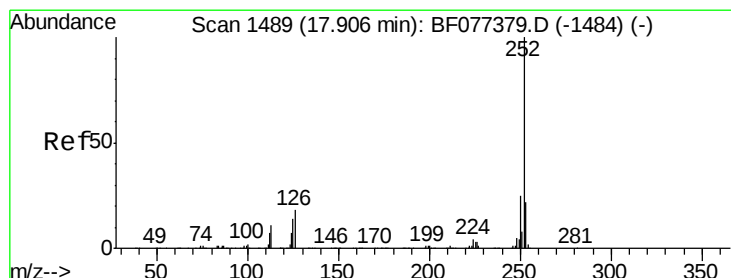
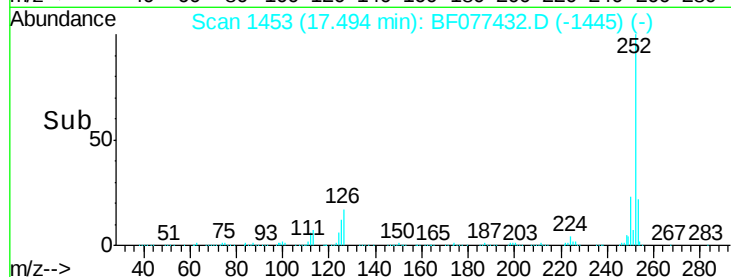
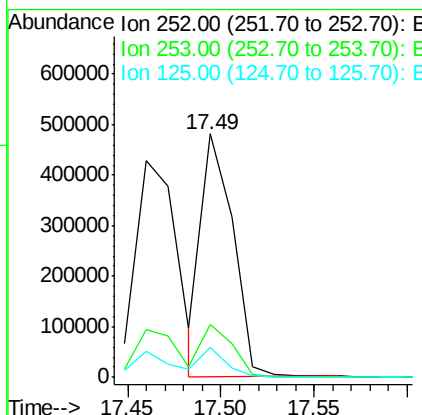
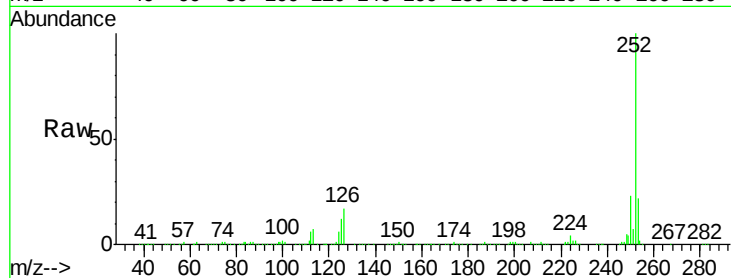




#88
Benzo(k)fluoranthene
Concen: 30.53 ng
RT: 17.49 min Scan# 1453
Delta R.T. -0.01 min
Lab File: BF077432.D
Acq: 25 Feb 2015 14:32

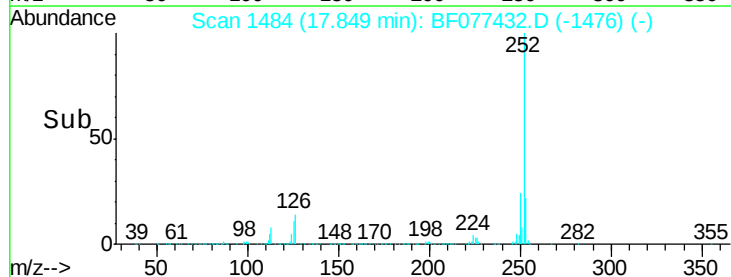
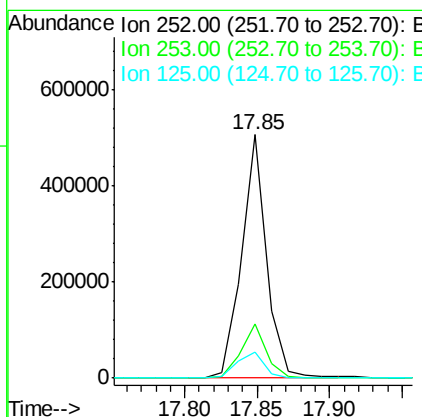
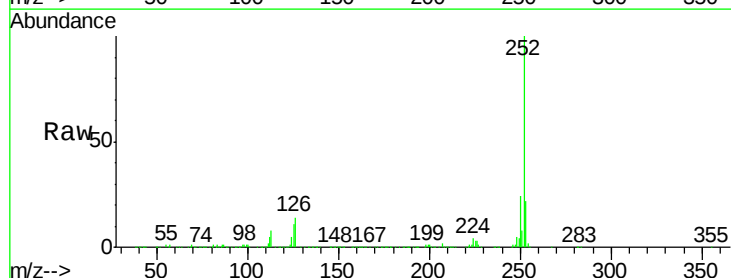
Instrument :
BNA_F
ClientSampleId :
PB81861BS

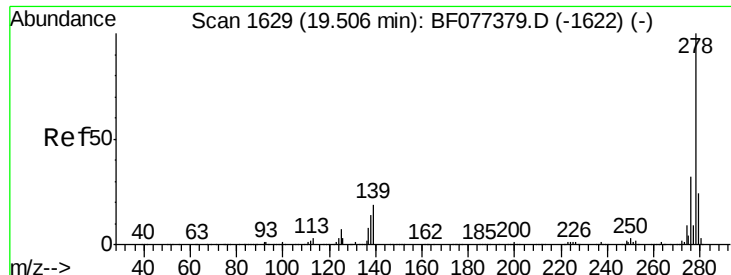
Tgt Ion:252 Resp: 566528
Ion Ratio Lower Upper
252 100
253 22.0 18.1 27.1
125 12.0 10.1 15.1



#89
Benzo(a)pyrene
Concen: 33.25 ng
RT: 17.85 min Scan# 1484
Delta R.T. -0.01 min
Lab File: BF077432.D
Acq: 25 Feb 2015 14:32

Tgt Ion:252 Resp: 599531
Ion Ratio Lower Upper
252 100
253 22.3 18.2 27.2
125 10.8 8.3 12.5





#90

Dibenzo(a,h)anthracene

Concen: 33.24 ng

RT: 19.41 min Scan# 1621

Delta R.T. -0.01 min

Lab File: BF077432.D

Acq: 25 Feb 2015 14:32

Instrument :

BNA_F

ClientSampleId :

PB81861BS

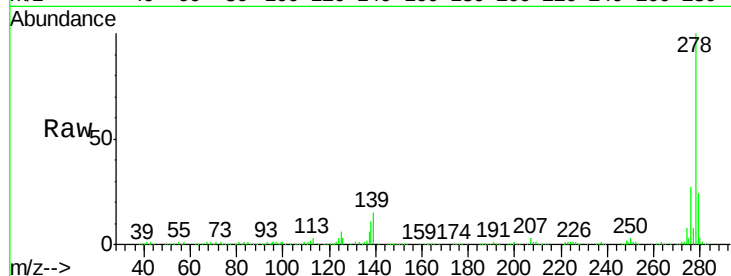
Tgt Ion: 278 Resp: 571557

Ion Ratio Lower Upper

278 100

139 15.4 14.3 21.5

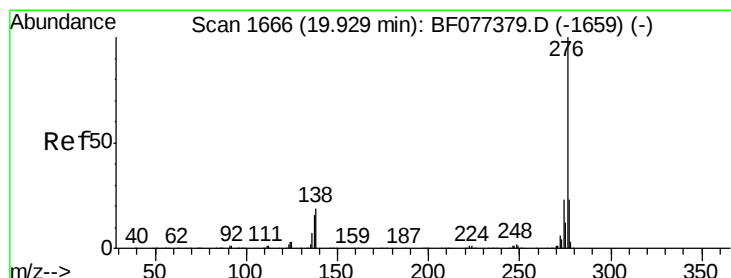
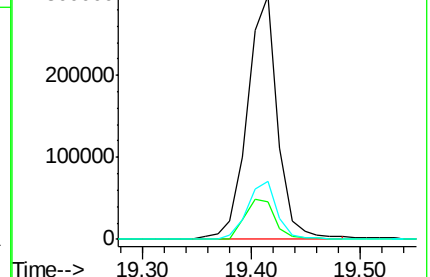
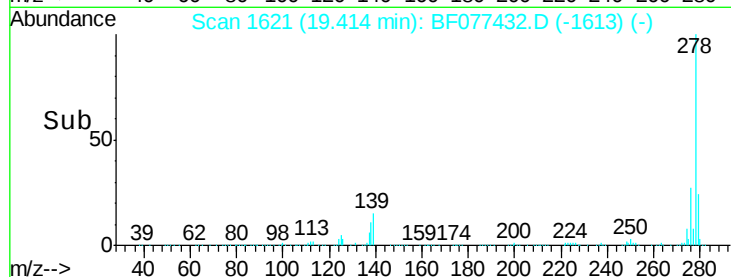
279 23.7 19.0 28.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 33.83 ng

RT: 19.81 min Scan# 1656

Delta R.T. -0.01 min

Lab File: BF077432.D

Acq: 25 Feb 2015 14:32

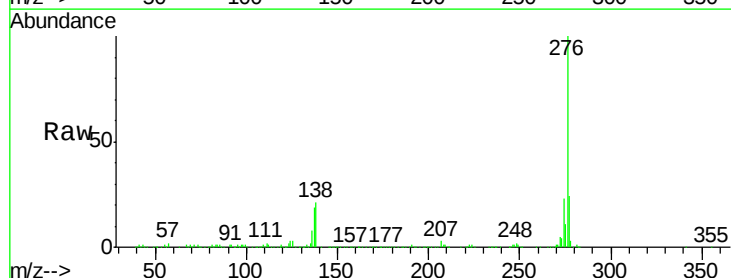
Tgt Ion: 276 Resp: 587143

Ion Ratio Lower Upper

276 100

277 24.3 18.9 28.3

138 20.9 20.5 30.7



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

