

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010615\
 Data File : BF076759.D
 Acq On : 6 Jan 2015 15:28
 Operator : IZ / TP
 Sample : PB81207BSD
 Misc : W DOD
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB81207BSD

Quant Time: Jan 07 10:10:25 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121714.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 07 01:36:36 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	45031	20.00	ng	0.00
21) Naphthalene-d8	8.30	136	200119	20.00	ng	0.00
38) Acenaphthene-d10	10.45	164	110319	20.00	ng	-0.01
63) Phenanthrene-d10	12.27	188	187986	20.00	ng	0.00
75) Chrysene-d12	15.51	240	172477	20.00	ng	-0.01
86) Perylene-d12	17.20	264	152448	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	4.90	112	307867	115.91	ng	0.02
7) Phenol-d6	6.32	99	377906	116.49	ng	0.01
23) Nitrobenzene-d5	7.42	82	240055	71.34	ng	-0.01
41) 2,4,6-Tribromophenol	11.43	330	107804	115.62	ng	0.00
44) 2-Fluorobiphenyl	9.66	172	496553	70.04	ng	0.00
78) Terphenyl-d14	14.25	244	501673	64.16	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.41	88	31080	27.37	ng	# 100
3) Pyridine	1.92	79	80555	28.18	ng	98
4) n-Nitrosodimethylamine	1.86	42	54806	39.64	ng	# 98
6) Aniline	6.29	93	91509	19.75	ng	# 85
8) 2-Chlorophenol	6.44	128	113064	37.17	ng	93
10) Phenol	6.34	94	131203	33.32	ng	# 75
11) bis(2-Chloroethyl)ether	6.41	93	109366	38.59	ng	95
12) 1,3-Dichlorobenzene	6.63	146	117723	33.34	ng	99
13) 1,4-Dichlorobenzene	6.73	146	120845	33.79	ng	95
14) 1,2-Dichlorobenzene	6.92	146	115770	34.13	ng	96
15) Benzyl Alcohol	6.93	79	108906	38.77	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.11	45	143589	34.97	ng	78
17) 2-Methylphenol	7.10	107	90394	36.16	ng	# 93
18) Hexachloroethane	7.34	117	47258	36.97	ng	# 78
19) n-Nitroso-di-n-propylamine	7.27	70	83949	35.43	ng	# 92
20) 3+4-Methylphenols	7.30	107	119347	35.36	ng	92
22) Acetophenone	7.25	105	181689	37.88	ng	# 91
24) Nitrobenzene	7.44	77	126075	36.14	ng	94
25) Isophorone	7.75	82	227219	35.03	ng	# 89
26) 2-Nitrophenol	7.84	139	61552	36.12	ng	# 87
27) 2,4-Dimethylphenol	7.94	122	105374	38.21	ng	95
28) bis(2-Chloroethoxy)methane	8.06	93	146295	38.43	ng	99
29) 2,4-Dichlorophenol	8.15	162	104297	38.48	ng	93
30) 1,2,4-Trichlorobenzene	8.24	180	102241	34.99	ng	96
31) Naphthalene	8.32	128	350760	35.38	ng	100
32) Benzoic acid	8.10	122	66296	40.77	ng	97
33) 4-Chloroaniline	8.42	127	78461	19.39	ng	97
34) Hexachlorobutadiene	8.49	225	58588	34.49	ng	95
35) Caprolactam	8.86	113	33686	43.10	ng	# 77
36) 4-Chloro-3-methylphenol	9.06	107	113297	37.56	ng	95
37) 2-Methylnaphthalene	9.18	142	233348	33.74	ng	# 95
39) 1,2,4,5-Tetrachlorobenzene	9.38	216	101512	37.41	ng	# 80
40) Hexachlorocyclopentadiene	9.37	237	104473	67.65	ng	95
42) 2,4,6-Trichlorophenol	9.56	196	67450	34.26	ng	99

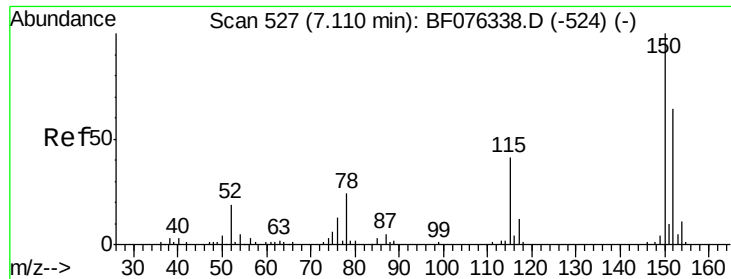
Data Path : Z:\HPCHEM1\BNA F\DATA\BF010615\
 Data File : BF076759.D
 Acq On : 6 Jan 2015 15:28
 Operator : IZ / TP
 Sample : PB81207BSD
 Misc : W DOD
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB81207BSD

Quant Time: Jan 07 10:10:25 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121714.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 07 01:36:36 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.60	196	71696	33.85	nq	95
45) 1,1'-Biphenyl	9.77	154	307309	37.50	nq	97
46) 2-Chloronaphthalene	9.77	162	237733	36.57	nq	97
47) 2-Nitroaniline	9.92	65	75576	38.22	nq	95
48) Acenaphthylene	10.28	152	389960	35.27	nq	98
49) Dimethylphthalate	10.17	163	282826	36.24	nq	99
50) 2,6-Dinitrotoluene	10.24	165	62583	39.14	nq	# 85
51) Acenaphthene	10.49	154	232807	37.22	nq	97
52) 3-Nitroaniline	10.44	138	48907	26.94	nq	90
53) 2,4-Dinitrophenol	10.57	184	44502	55.86	nq	96
54) Dibenzofuran	10.71	168	340595	37.64	nq	97
55) 4-Nitrophenol	10.69	139	139872m	100.48	nq	
56) 2,4-Dinitrotoluene	10.72	165	83155	39.02	nq	# 49
57) Fluorene	11.12	166	273122	35.94	nq	97
58) 2,3,4,6-Tetrachlorophenol	10.87	232	59378	37.69	nq	# 100
59) Diethylphthalate	11.04	149	295976	37.13	nq	100
60) 4-Chlorophenyl-phenylether	11.16	204	122517	37.25	nq	97
61) 4-Nitroaniline	11.18	138	58657	30.74	nq	91
62) Azobenzene	11.34	77	293379	37.35	nq	88
64) 4,6-Dinitro-2-methylphenol	11.23	198	33588	28.56	nq	# 72
65) n-Nitrosodiphenylamine	11.31	169	237320	35.94	nq	98
66) 4-Bromophenyl-phenylether	11.75	248	72936	39.83	nq	# 67
67) Hexachlorobenzene	11.79	284	78180	36.58	nq	# 88
68) Atrazine	11.99	200	77799	39.43	nq	96
69) Pentachlorophenol	12.05	266	75347	72.02	nq	97
70) Phenanthrene	12.30	178	404615	35.67	nq	99
71) Anthracene	12.36	178	414535	37.25	nq	99
72) Carbazole	12.57	167	363366	33.67	nq	99
73) Di-n-butylphthalate	13.05	149	491256	37.06	nq	99
74) Fluoranthene	13.75	202	426988	36.87	nq	96
76) Benzidine	13.96	184	177229	24.66	nq	99
77) Pyrene	14.03	202	437172	36.23	nq	99
79) Butylbenzylphthalate	14.89	149	222105	38.50	nq	96
80) Benzo(a)anthracene	15.50	228	392847	36.58	nq	96
81) 3,3'-Dichlorobenzidine	15.50	252	80750	22.49	nq	99
82) Chrysene	15.55	228	356593	36.28	nq	98
83) Bis(2-ethylhexyl)phthalate	15.61	149	296418	33.96	nq	99
84) Di-n-octyl phthalate	16.40	149	513918	34.49	nq	100
85) Indeno(1,2,3-cd)pyrene	18.38	276	404408m	37.50	nq	
87) Benzo(b)fluoranthene	16.77	252	411629	40.93	nq	99
88) Benzo(k)fluoranthene	16.80	252	292012m	31.18	nq	
89) Benzo(a)pyrene	17.15	252	339765	37.86	nq	# 97
90) Dibenzo(a,h)anthracene	18.40	278	332591	37.39	nq	99
91) Benzo(g,h,i)perylene	18.69	276	324729	37.52	nq	98

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

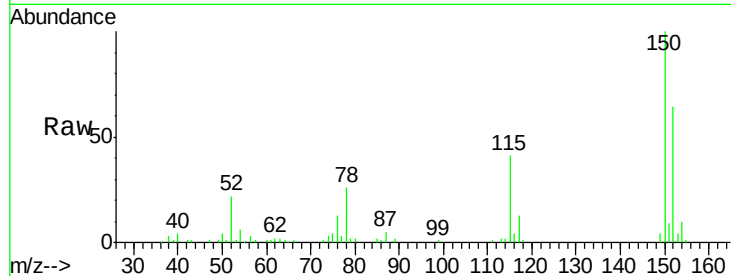


#1

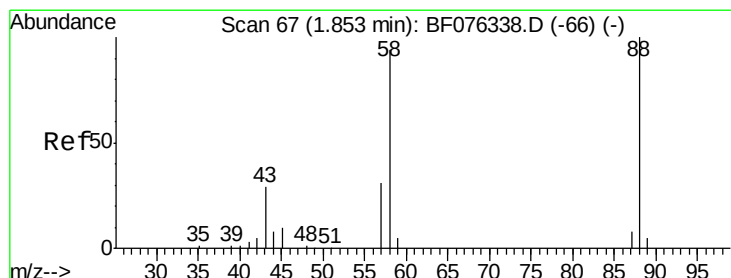
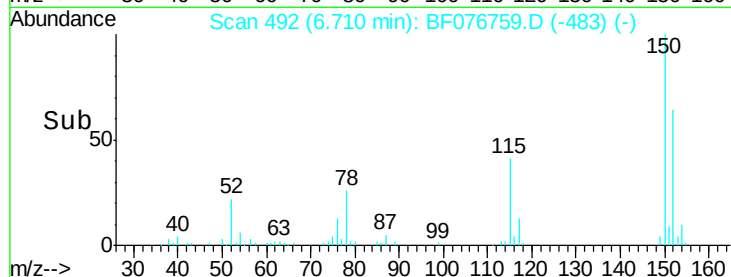
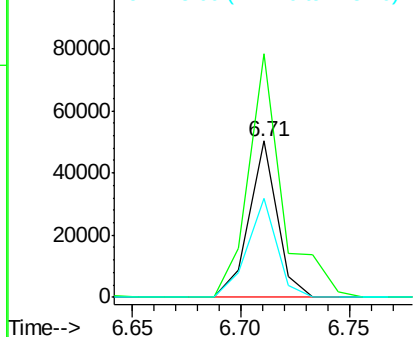
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.71 min Scan# 492
Delta R.T. 0.00 min
Lab File: BF076759.D
Acq: 6 Jan 2015 15:28

Instrument :
BNA_F
ClientSampleId :
PB81207BSD

Tot Ion:152 Resp: 45031
Ion Ratio Lower Upper
152 100
150 156.0 125.2 187.8
115 63.5 51.4 77.0



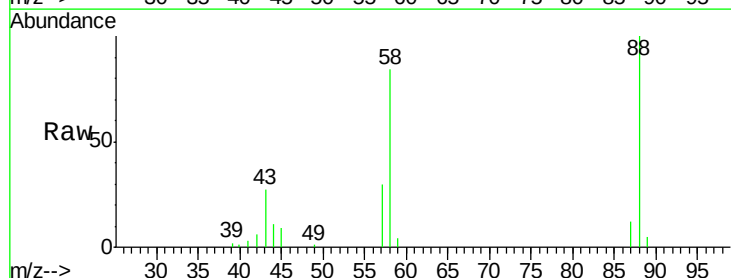
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



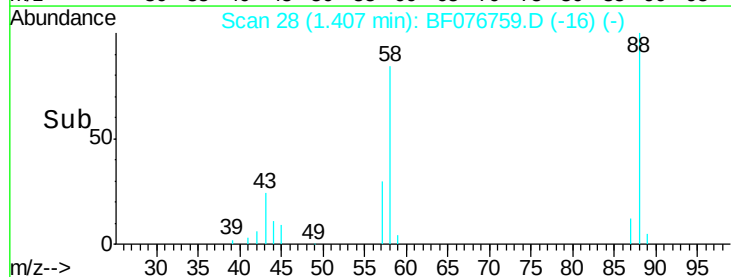
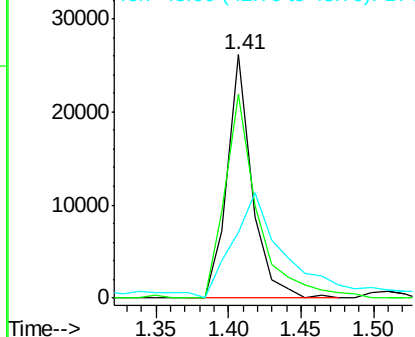
#2

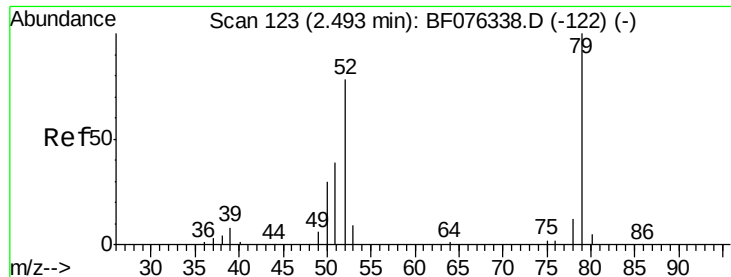
1,4-Dioxane
Concen: 27.37 ng
RT: 1.41 min Scan# 28
Delta R.T. 0.03 min
Lab File: BF076759.D
Acq: 6 Jan 2015 15:28

Tgt Ion: 88 Resp: 31080
Ion Ratio Lower Upper
88 100
58 111.5 0.0 0.0#
43 78.8 0.0 0.0#



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

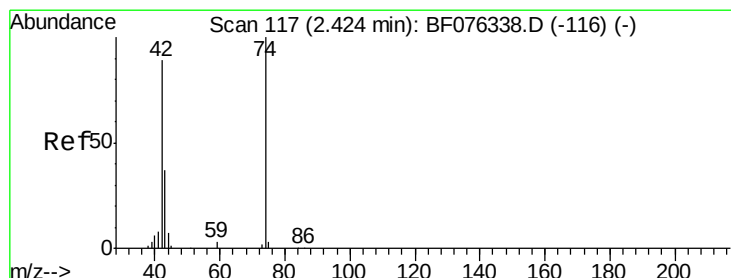
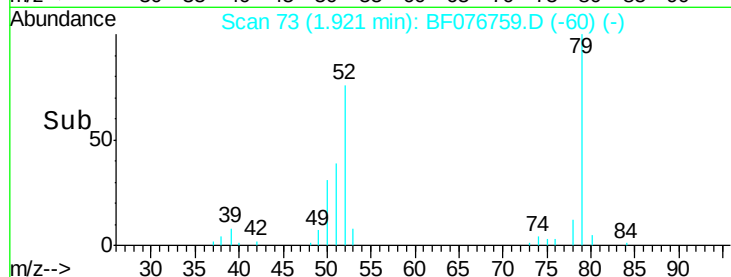
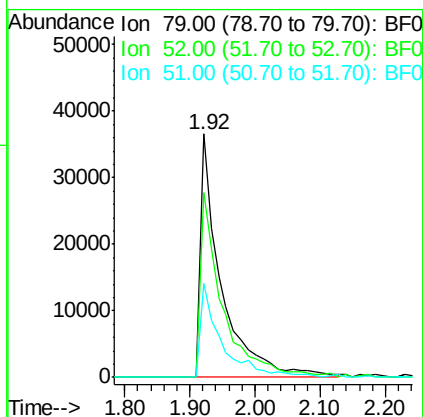
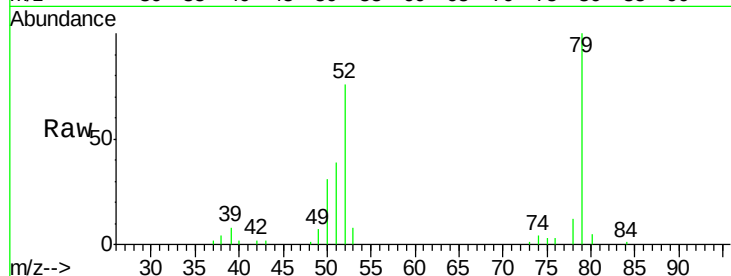




#3
 Pvridine
 Concen: 28.18 ng
 RT: 1.92 min Scan# 73
 Delta R.T. 0.05 min
 Lab File: BF076759.D
 Acq: 6 Jan 2015 15:28

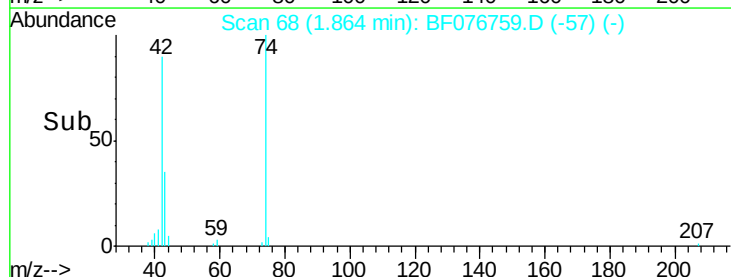
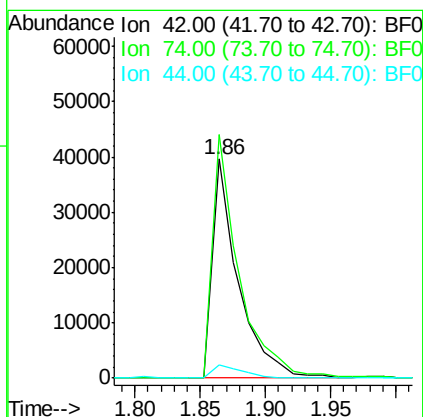
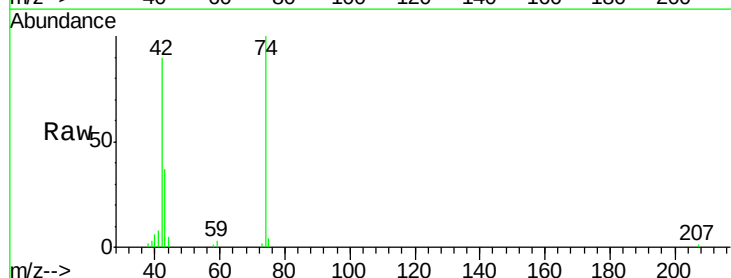
Instrument :
 BNA_F
 ClientSampleId :
 PB81207BSD

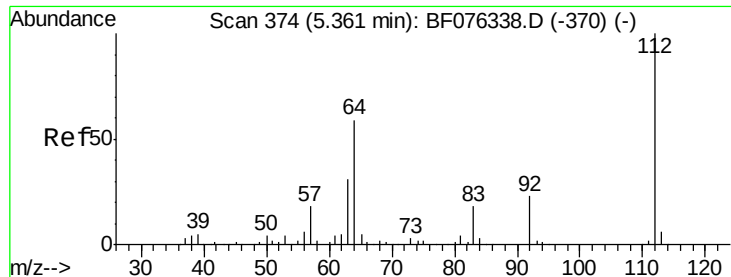
Tot Ion:	79	Resp:	80555
Ion	Ratio	Lower	Upper
79	100		
52	76.0	62.2	93.4
51	38.6	32.1	48.1



#4
 n-Nitrosodimethylamine
 Concen: 39.64 ng
 RT: 1.86 min Scan# 68
 Delta R.T. 0.02 min
 Lab File: BF076759.D
 Acq: 6 Jan 2015 15:28

Tgt Ion:	42	Resp:	54806
Ion	Ratio	Lower	Upper
42	100		
74	111.1	89.9	134.9
44	6.0	6.4	9.6





#5

2-Fluorophenol

Concen: 115.91 ng

RT: 4.90 min Scan# 334

Delta R.T. 0.02 min

Lab File: BF076759.D

Acq: 6 Jan 2015 15:28

Instrument :

BNA_F

ClientSampleId :

PB81207BSD

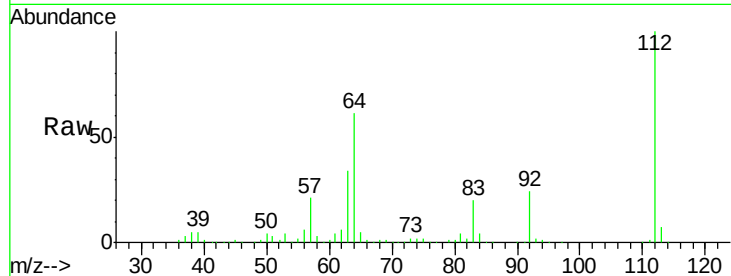
Tot Ion:112 Resp: 307867

Ion Ratio Lower Upper

112 100

64 61.1 47.4 71.0

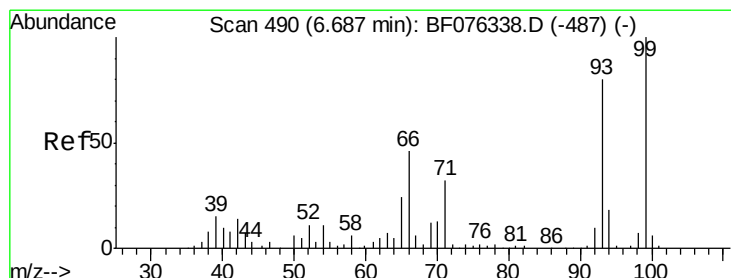
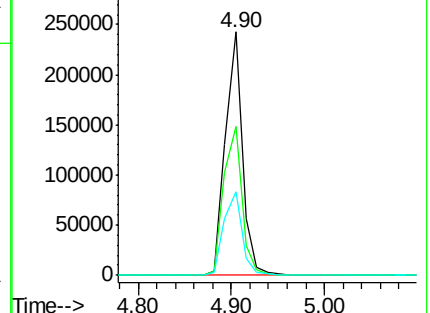
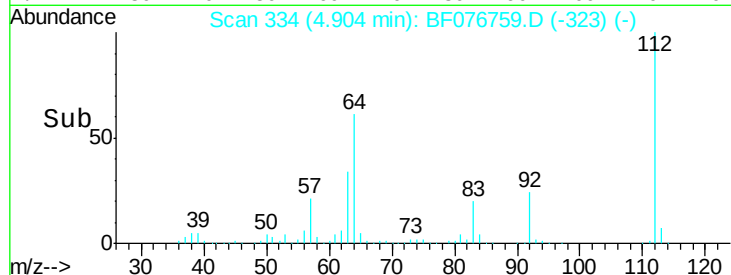
63 34.2 25.0 37.4



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 19.75 ng

RT: 6.29 min Scan# 455

Delta R.T. 0.00 min

Lab File: BF076759.D

Acq: 6 Jan 2015 15:28

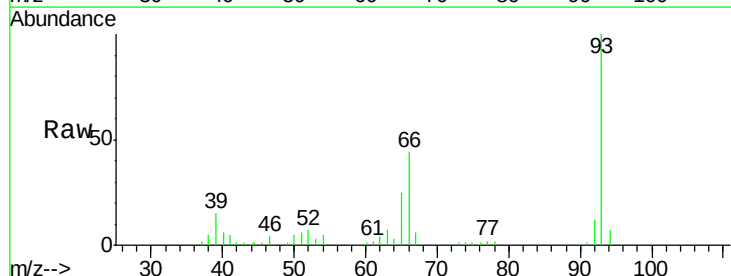
Tgt Ion: 93 Resp: 91509

Ion Ratio Lower Upper

93 100

66 44.0 45.7 68.5#

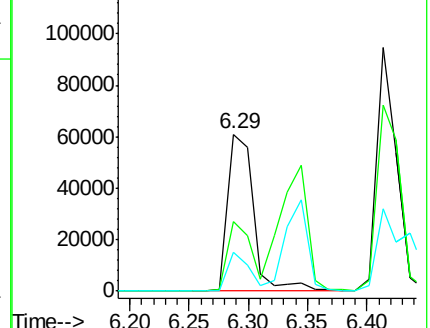
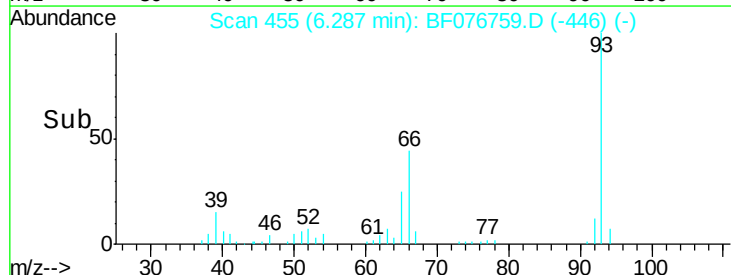
65 24.7 24.3 36.5

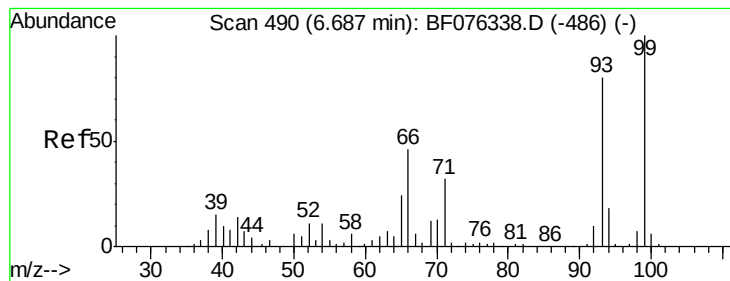


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 116.49 ng

RT: 6.32 min Scan# 458

Delta R.T. 0.01 min

Lab File: BF076759.D

Acq: 6 Jan 2015 15:28

Instrument :

BNA_F

ClientSampleId :

PB81207BSD

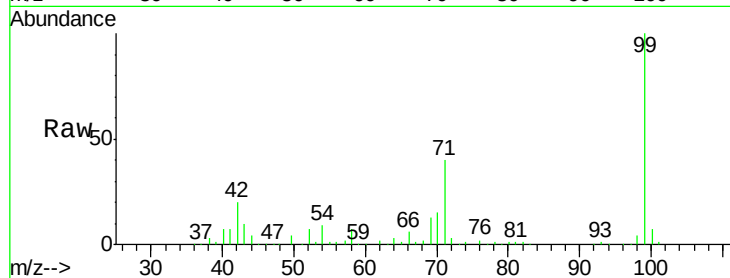
Tot Ion: 99 Resp: 377906

Ion Ratio Lower Upper

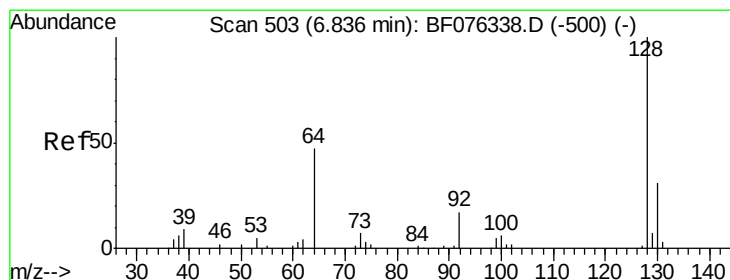
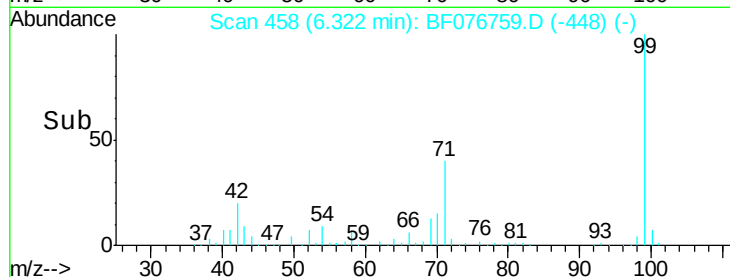
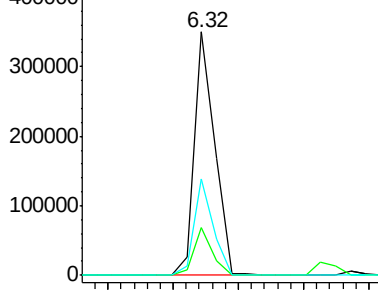
99 100

42 19.7 11.6 17.4#

71 39.8 25.9 38.9#



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 37.17 ng

RT: 6.44 min Scan# 468

Delta R.T. 0.00 min

Lab File: BF076759.D

Acq: 6 Jan 2015 15:28

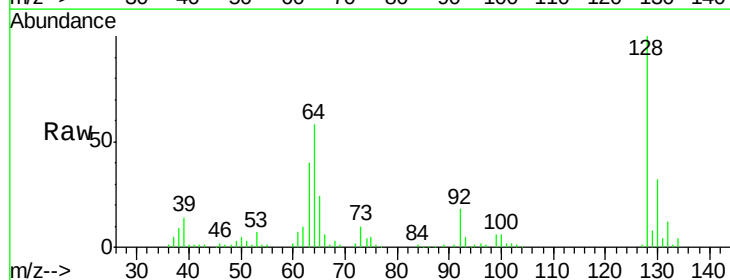
Tgt Ion:128 Resp: 113064

Ion Ratio Lower Upper

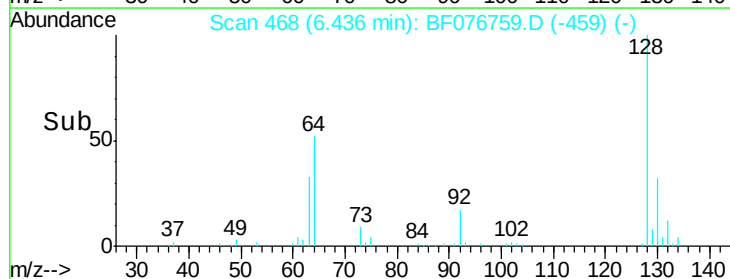
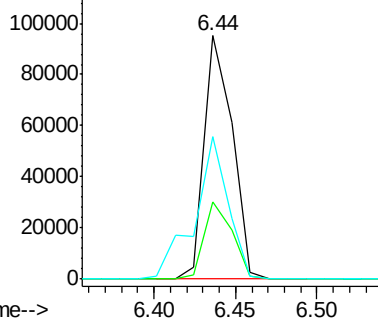
128 100

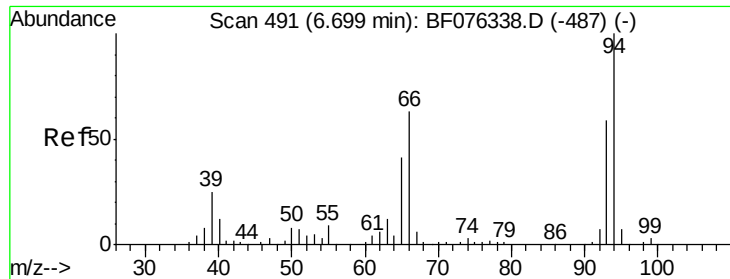
130 31.7 11.3 51.3

64 58.3 31.3 71.3



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





#10

Phenol

Concen: 33.32 ng

RT: 6.34 min Scan# 460

Delta R.T. 0.02 min

Lab File: BF076759.D

Acq: 6 Jan 2015 15:28

Instrument :

BNA_F

ClientSampleId :

PB81207BSD

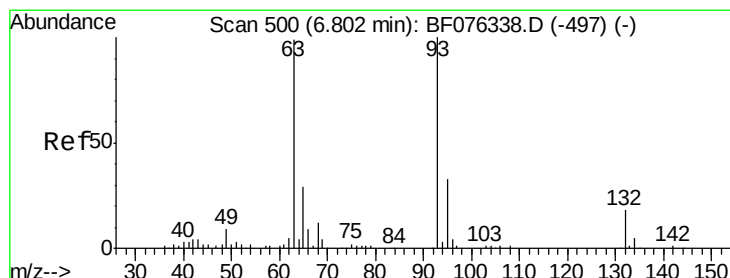
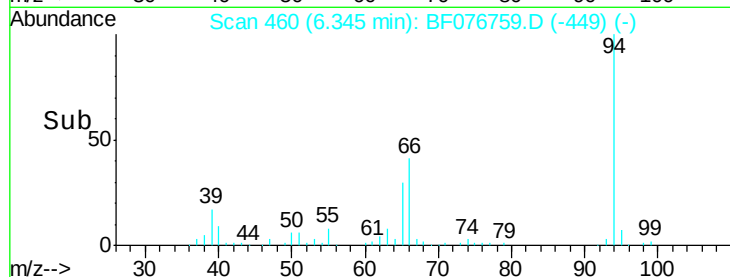
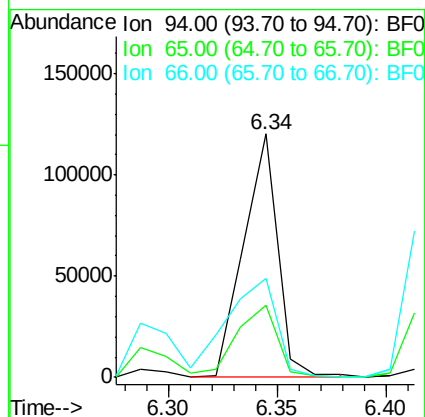
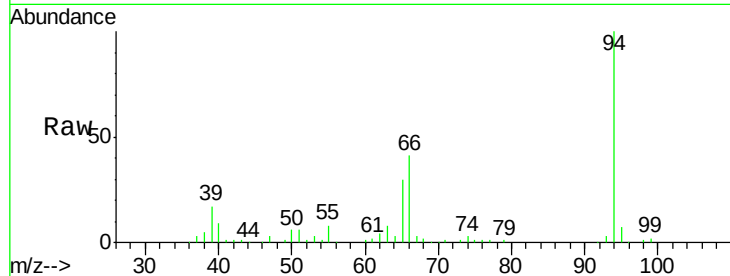
Tot Ion: 94 Resp: 131203

Ion Ratio Lower Upper

94 100

65 29.5 21.5 61.5

66 40.8 42.9 82.9#



#11

bis(2-Chloroethyl)ether

Concen: 38.59 ng

RT: 6.41 min Scan# 466

Delta R.T. -0.01 min

Lab File: BF076759.D

Acq: 6 Jan 2015 15:28

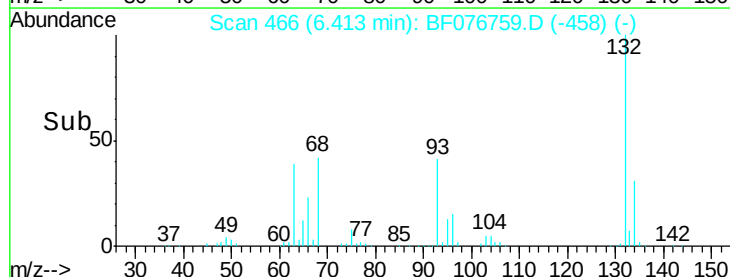
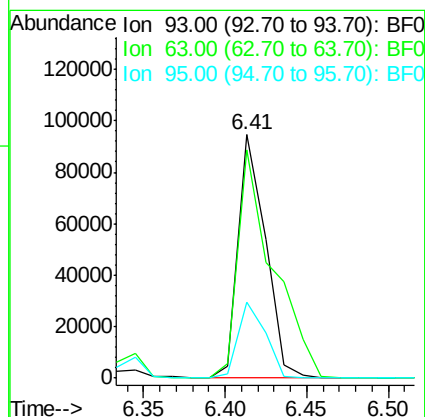
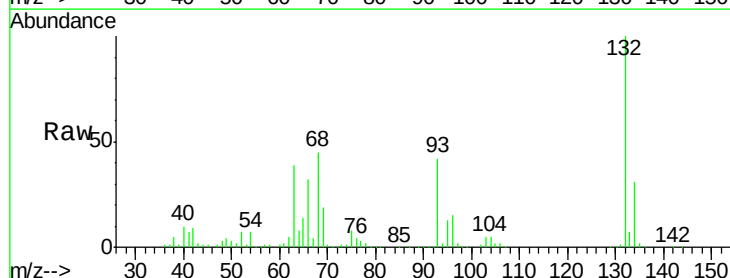
Tgt Ion: 93 Resp: 109366

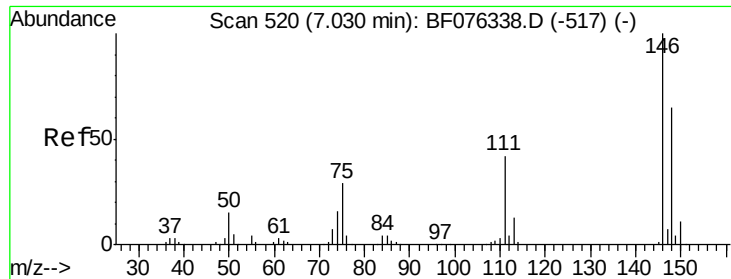
Ion Ratio Lower Upper

93 100

63 93.9 79.1 119.1

95 31.0 12.6 52.6

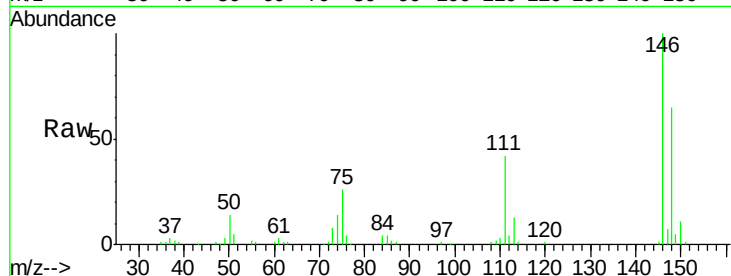




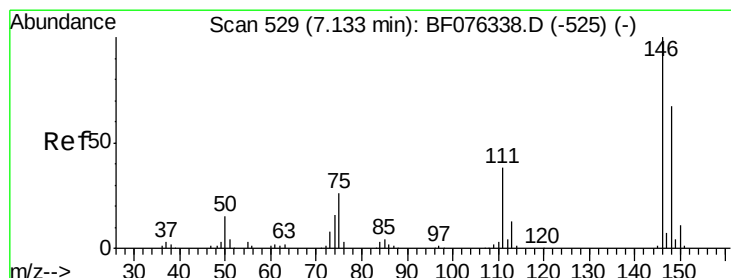
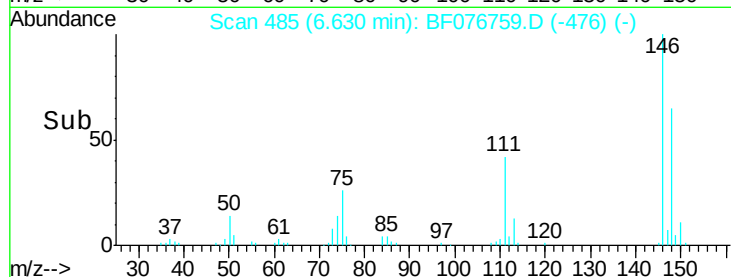
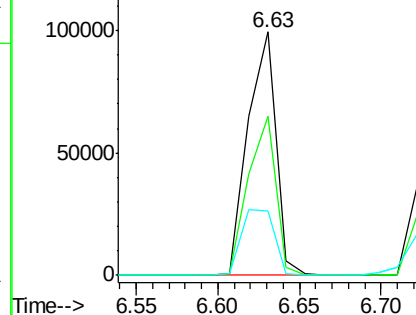
#12
 1,3-Dichlorobenzene
 Concen: 33.34 ng
 RT: 6.63 min Scan# 485
 Delta R.T. 0.00 min
 Lab File: BF076759.D
 Acq: 6 Jan 2015 15:28

Instrument :
 BNA_F
 ClientSampleId :
 PB81207BSD

Tot Ion:146 Resp: 117723
 Ion Ratio Lower Upper
 146 100
 148 65.3 52.2 78.2
 75 26.5 23.0 34.4

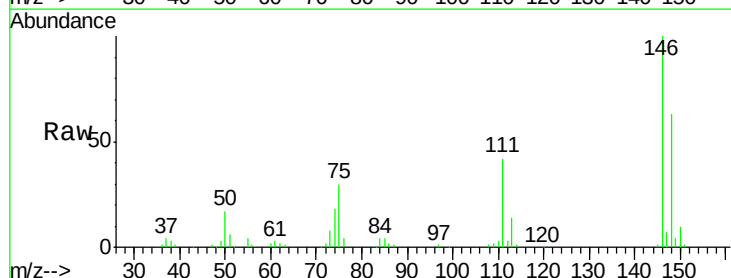


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BF0

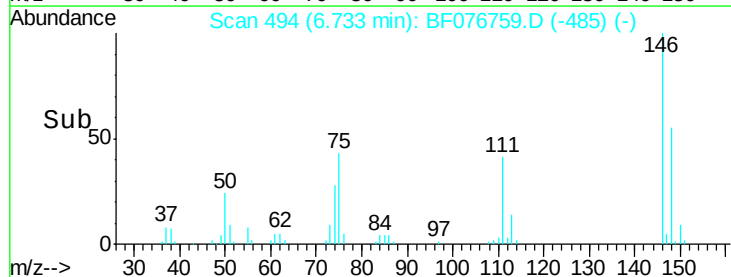
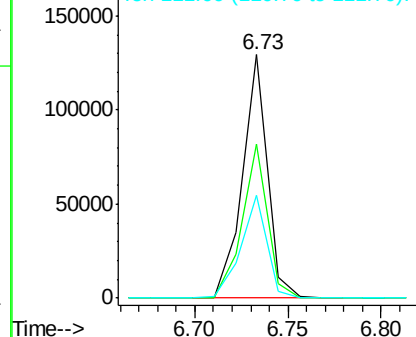


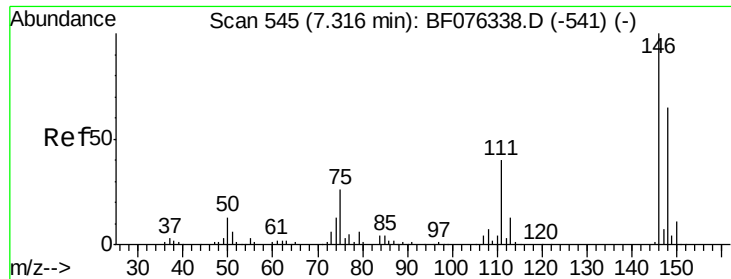
#13
 1,4-Dichlorobenzene
 Concen: 33.79 ng
 RT: 6.73 min Scan# 494
 Delta R.T. 0.00 min
 Lab File: BF076759.D
 Acq: 6 Jan 2015 15:28

Tgt Ion:146 Resp: 120845
 Ion Ratio Lower Upper
 146 100
 148 63.0 53.2 79.8
 111 42.2 30.7 46.1



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

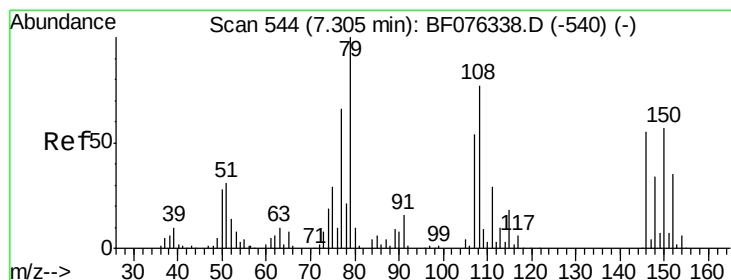
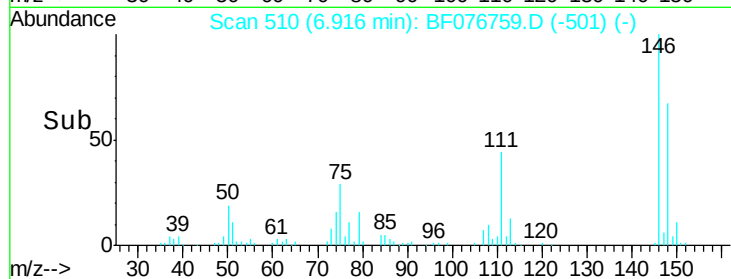
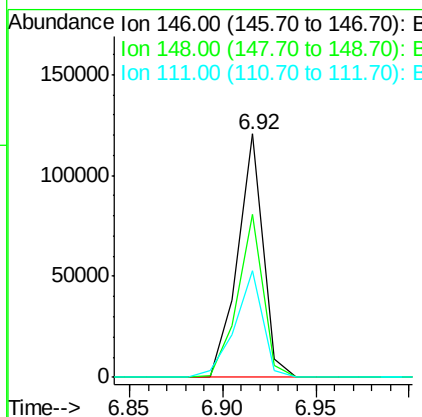
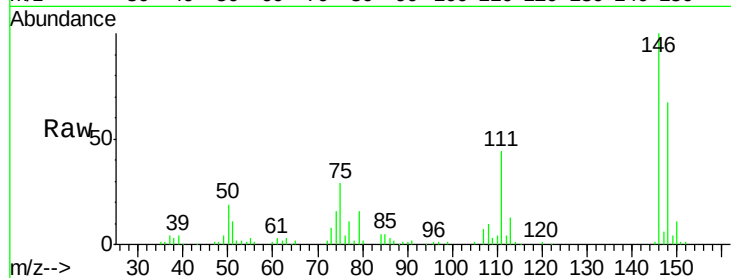




#14
1,2-Dichlorobenzene
Concen: 34.13 ng
RT: 6.92 min Scan# 510
Delta R.T. 0.00 min
Lab File: BF076759.D
Acq: 6 Jan 2015 15:28

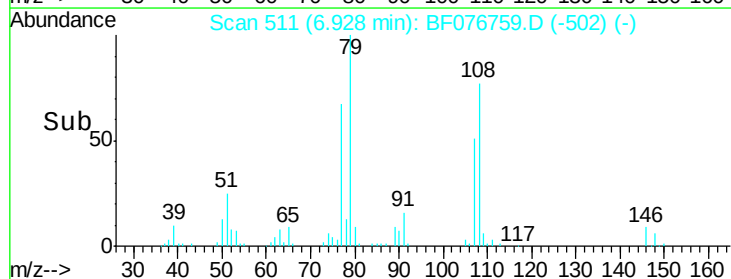
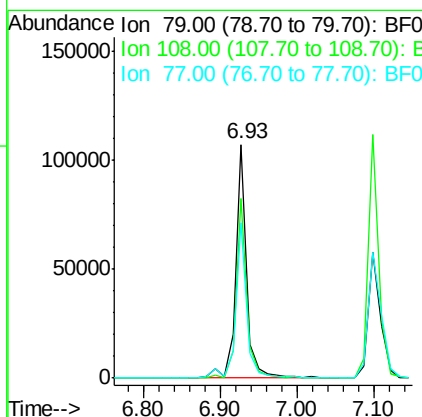
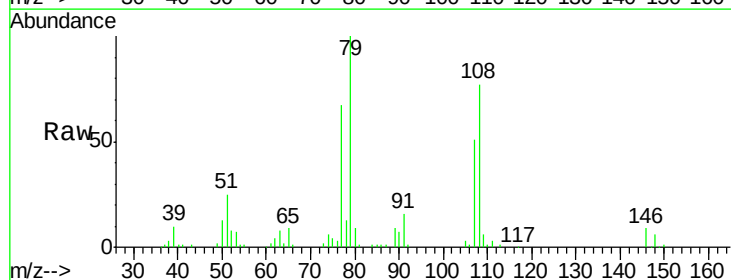
Instrument :
BNA_F
ClientSampleId :
PB81207BSD

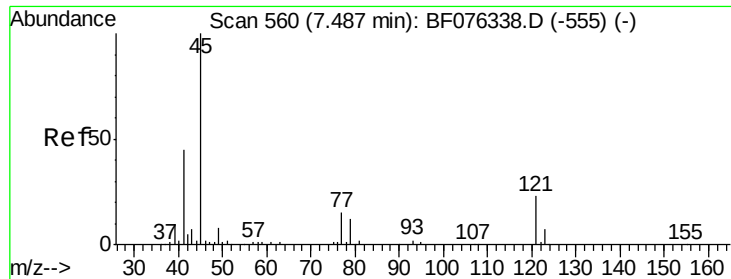
Tot Ion:146 Resp: 115770
Ion Ratio Lower Upper
146 100
148 67.2 52.2 78.2
111 43.9 32.2 48.2



#15
Benzyl Alcohol
Concen: 38.77 ng
RT: 6.93 min Scan# 511
Delta R.T. 0.00 min
Lab File: BF076759.D
Acq: 6 Jan 2015 15:28

Tgt Ion: 79 Resp: 108906
Ion Ratio Lower Upper
79 100
108 76.9 62.0 93.0
77 66.7 53.0 79.6

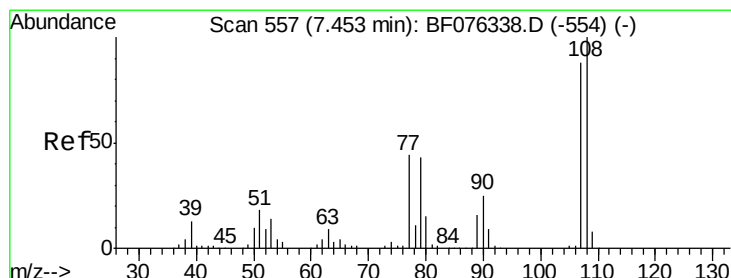
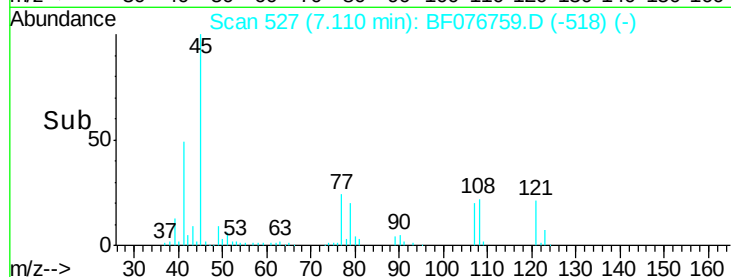
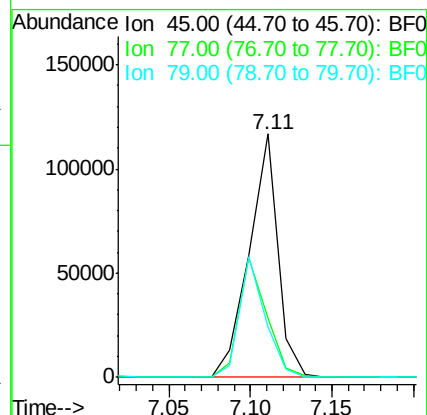
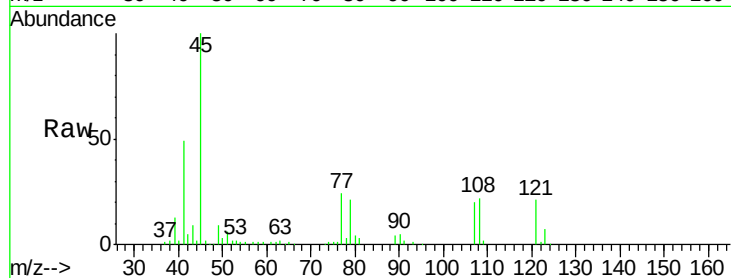




#16
2,2'-oxvbis(1-Chloropropane)
Concen: 34.97 ng
RT: 7.11 min Scan# 527
Delta R.T. 0.00 min
Lab File: BF076759.D
Acq: 6 Jan 2015 15:28

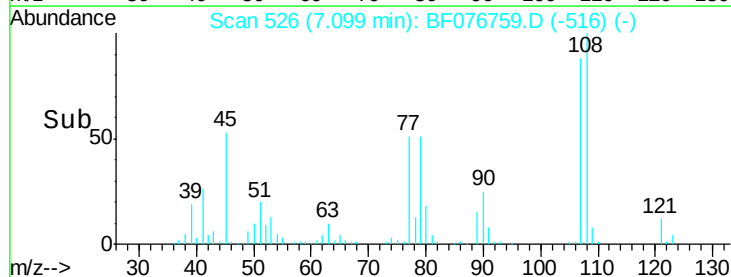
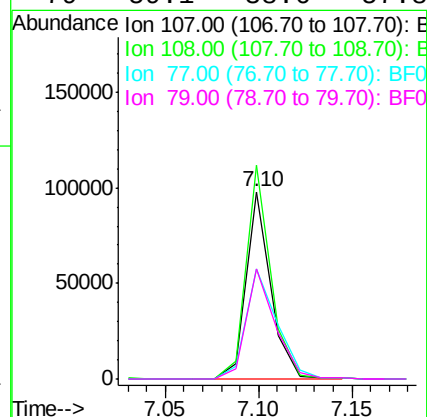
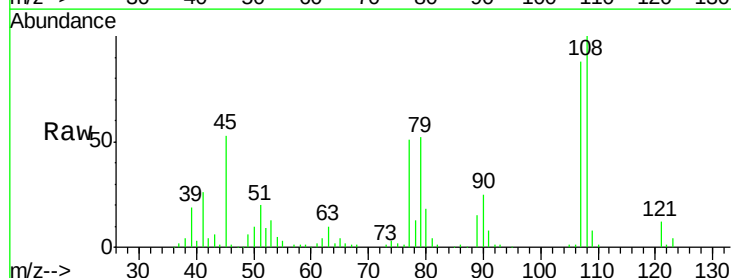
Instrument :
BNA_F
ClientSampleId :
PB81207BSD

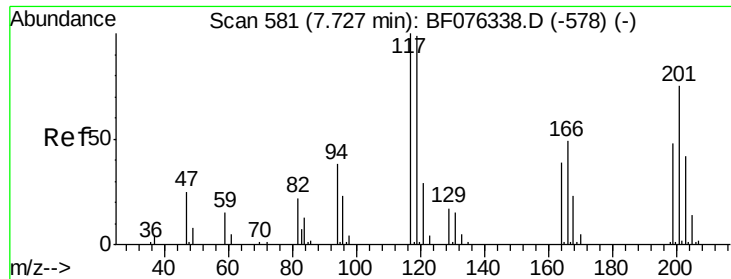
Tot Ion: 45 Resp: 143589
Ion Ratio Lower Upper
45 100
77 24.2 0.0 34.5
79 20.5 0.0 32.3



#17
2-Methylphenol
Concen: 36.16 ng
RT: 7.10 min Scan# 526
Delta R.T. 0.01 min
Lab File: BF076759.D
Acq: 6 Jan 2015 15:28

Tgt Ion: 107 Resp: 90394
Ion Ratio Lower Upper
107 100
108 113.9 90.6 135.8
77 58.6 40.1 60.1
79 59.1 38.6 57.8#





#18

Hexachloroethane

Concen: 36.97 ng

RT: 7.34 min Scan# 547

Delta R.T. 0.00 min

Lab File: BF076759.D

Acq: 6 Jan 2015 15:28

Instrument :

BNA_F

ClientSampleId :

PB81207BSD

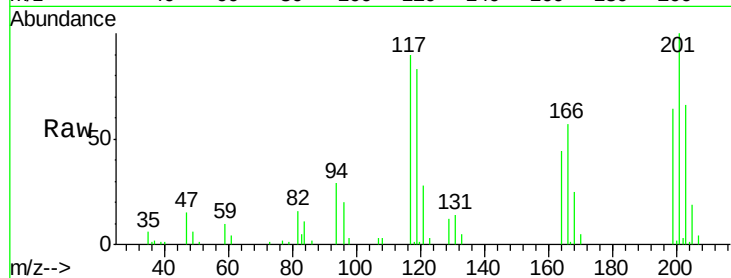
Tot Ion:117 Resp: 47258

Ion Ratio Lower Upper

117 100

119 92.7 79.3 118.9

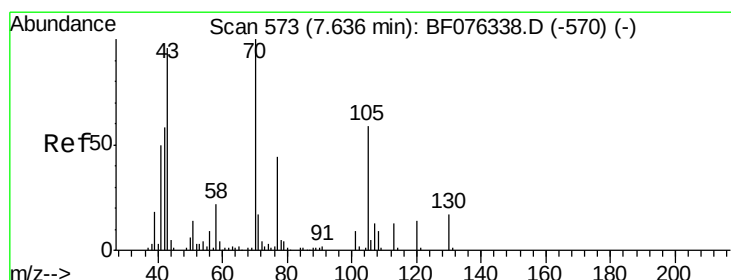
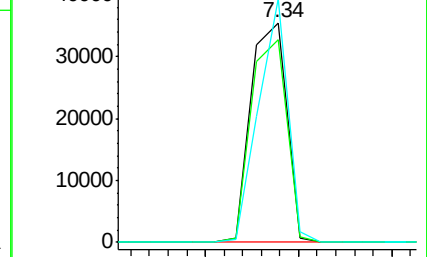
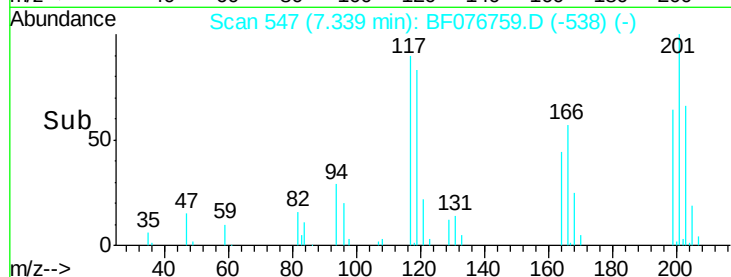
201 111.0 59.7 89.5#



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: 35.43 ng

RT: 7.27 min Scan# 541

Delta R.T. 0.00 min

Lab File: BF076759.D

Acq: 6 Jan 2015 15:28

Tgt Ion: 70 Resp: 83949

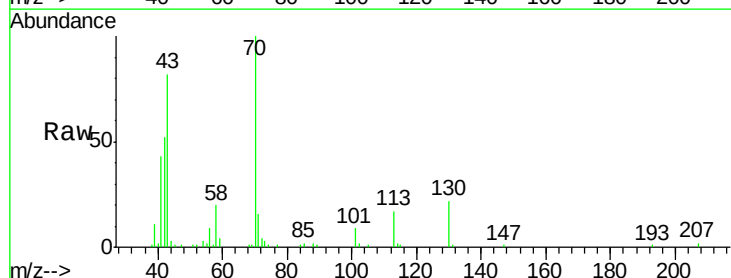
Ion Ratio Lower Upper

70 100

42 52.5 46.6 70.0

101 9.2 7.0 10.6

130 22.1 14.0 21.0#

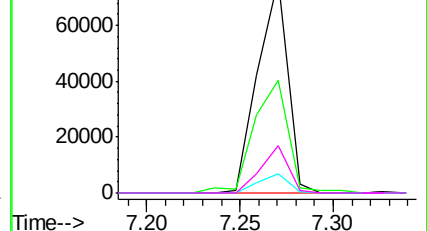
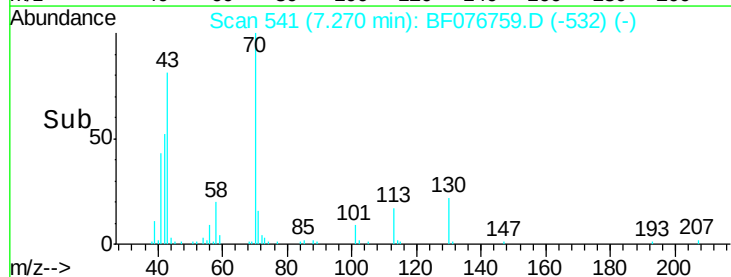


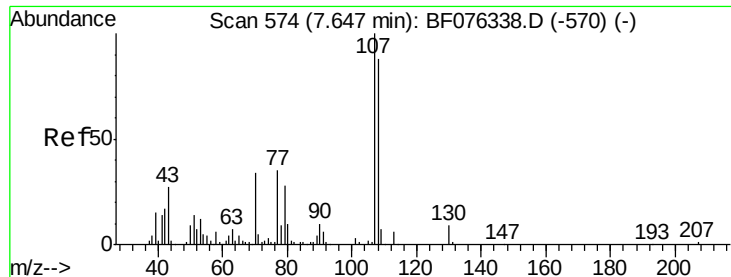
Abundance Ion 70.00 (69.70 to 70.70): BF0

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: 35.36 ng

RT: 7.30 min Scan# 544

Delta R.T. 0.01 min

Lab File: BF076759.D

Acq: 6 Jan 2015 15:28

Instrument :

BNA_F

ClientSampleId :

PB81207BSD

Tot Ion:107 Resp: 119347

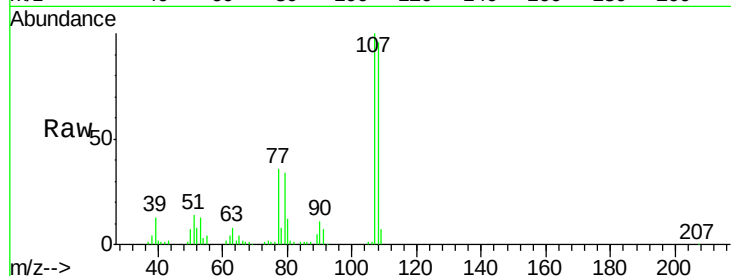
Ion Ratio Lower Upper

107 100

108 96.2 67.5 107.5

77 36.0 15.2 55.2

79 34.2 8.3 48.3

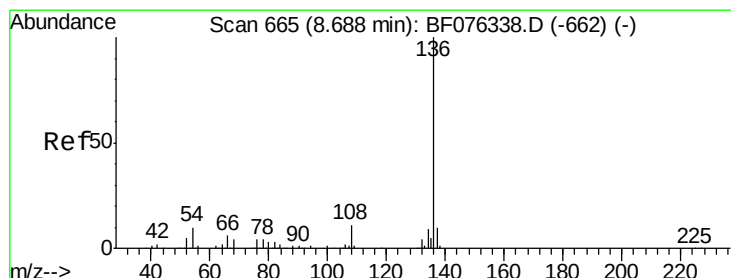
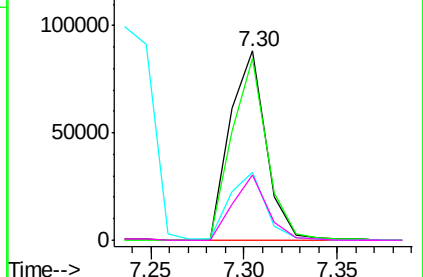
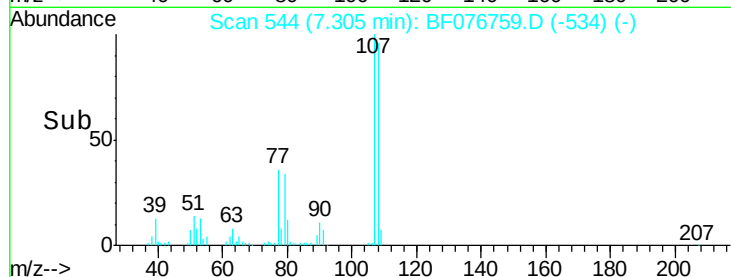


Abundance Ion 107.00 (106.70 to 107.70): E

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: 8.30 min Scan# 631

Delta R.T. 0.00 min

Lab File: BF076759.D

Acq: 6 Jan 2015 15:28

Tgt Ion:136 Resp: 200119

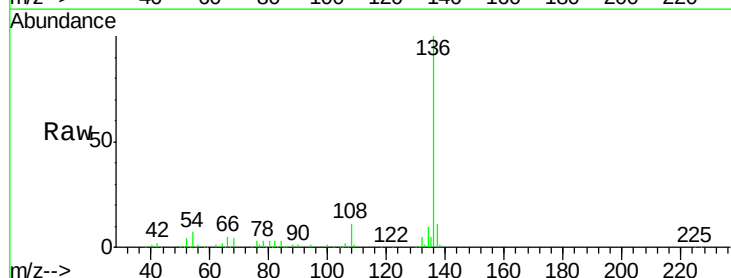
Ion Ratio Lower Upper

136 100

137 10.9 8.4 12.6

54 7.5 7.8 11.6#

68 4.1 3.4 5.2

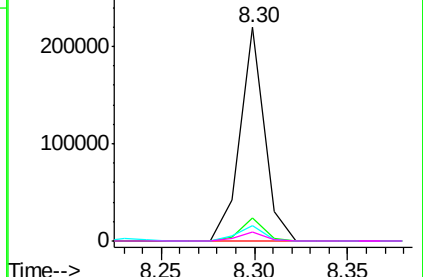
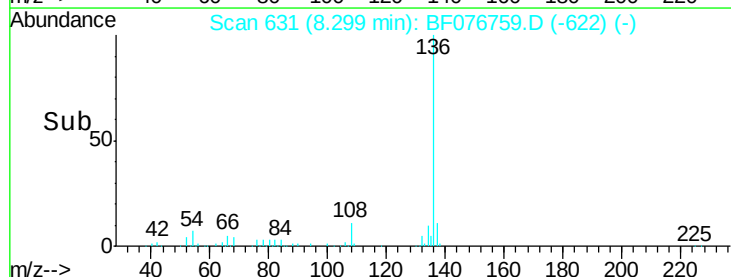


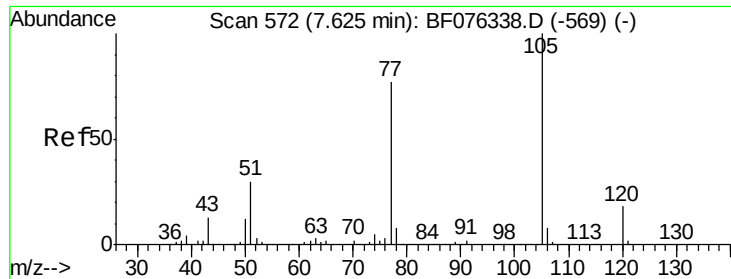
Abundance Ion 136.00 (135.70 to 136.70): E

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

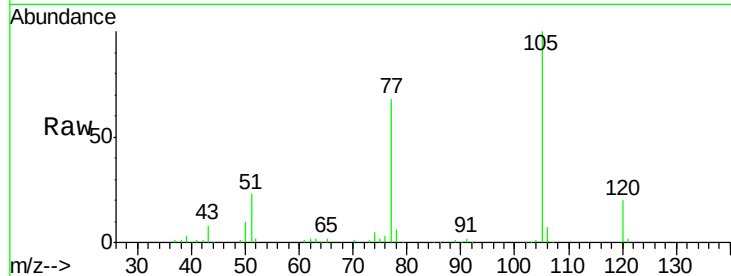




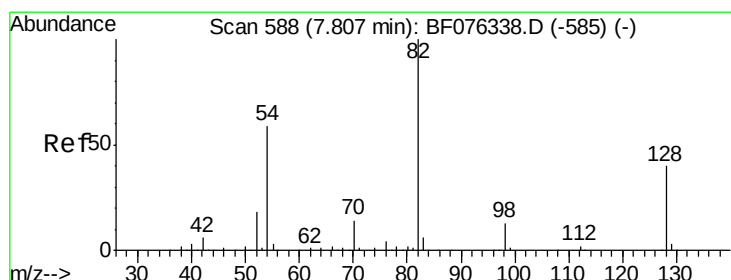
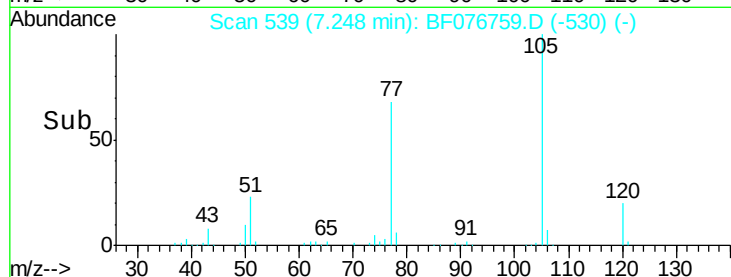
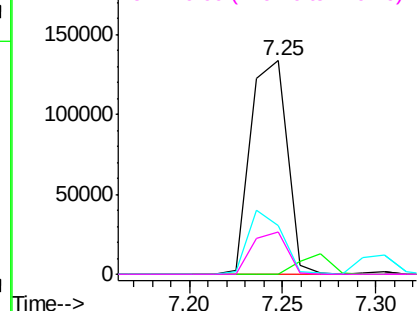
#22
Acetophenone
Concen: 37.88 ng
RT: 7.25 min Scan# 539
Delta R.T. 0.00 min
Lab File: BF076759.D
Acq: 6 Jan 2015 15:28

Instrument :
BNA_F
ClientSampleId :
PB81207BSD

Tot Ion:105 Resp: 181689
Ion Ratio Lower Upper
105 100
71 0.0 0.3 0.5#
51 22.9 23.8 35.8#
120 20.1 14.6 22.0

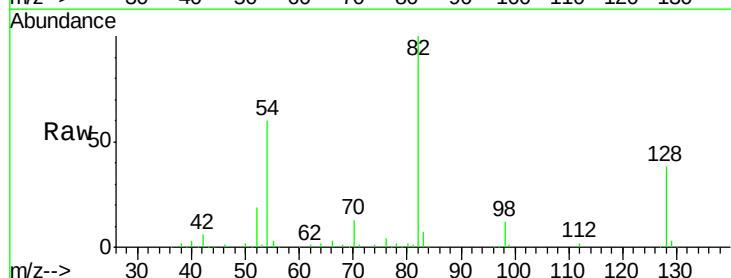


Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E

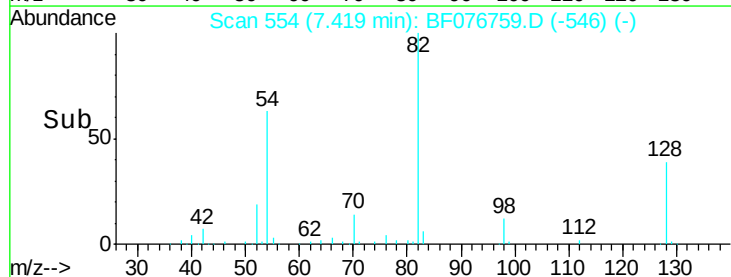
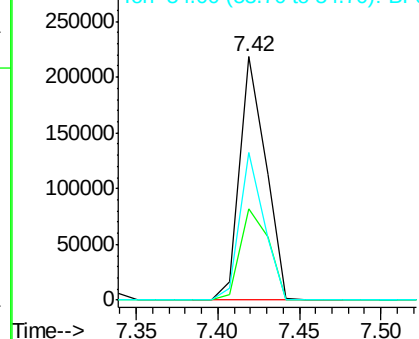


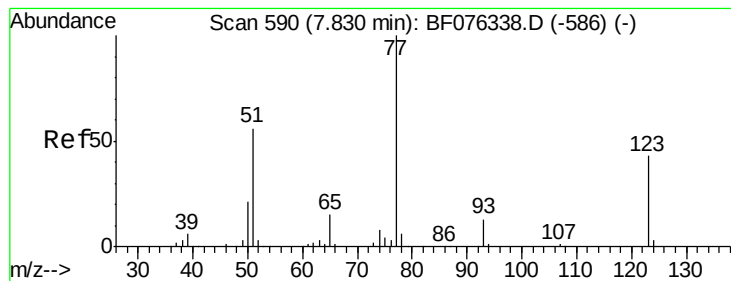
#23
Nitrobenzene-d5
Concen: 71.34 ng
RT: 7.42 min Scan# 554
Delta R.T. -0.01 min
Lab File: BF076759.D
Acq: 6 Jan 2015 15:28

Tgt Ion: 82 Resp: 240055
Ion Ratio Lower Upper
82 100
128 37.6 31.9 47.9
54 60.4 47.2 70.8



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: 36.14 ng

RT: 7.44 min Scan# 556

Delta R.T. -0.01 min

Lab File: BF076759.D

Acq: 6 Jan 2015 15:28

Instrument :

BNA_F

ClientSampleId :

PB81207BSD

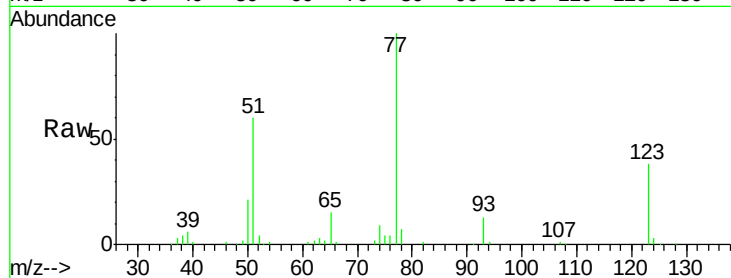
Tot Ion: 77 Resp: 126075

Ion Ratio Lower Upper

77 100

123 37.5 34.3 51.5

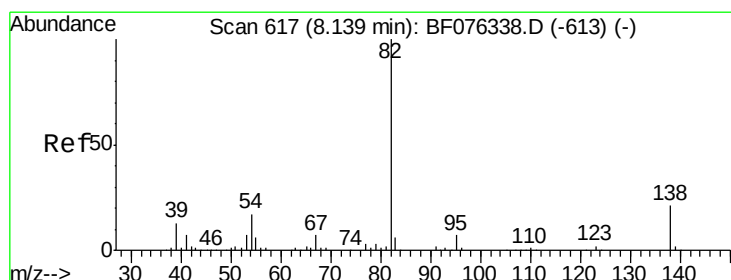
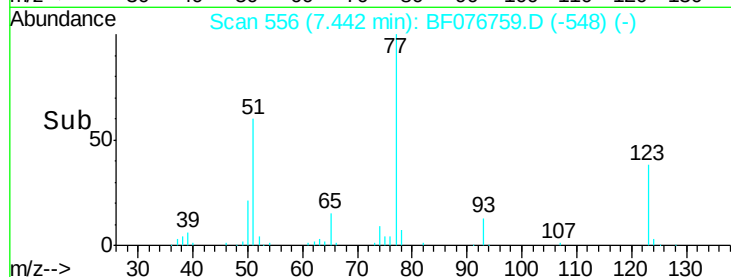
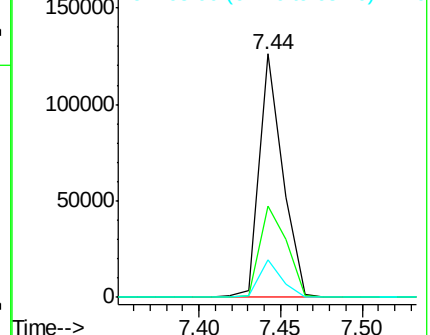
65 15.2 12.2 18.2



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0



#25

Isophorone

Concen: 35.03 ng

RT: 7.75 min Scan# 583

Delta R.T. -0.01 min

Lab File: BF076759.D

Acq: 6 Jan 2015 15:28

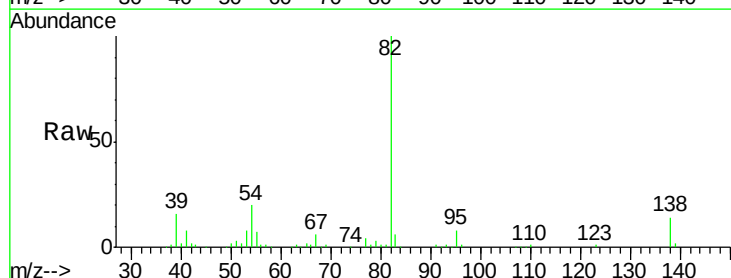
Tgt Ion: 82 Resp: 227219

Ion Ratio Lower Upper

82 100

95 8.0 5.9 8.9

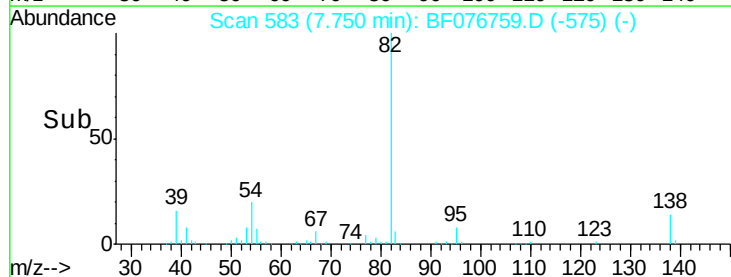
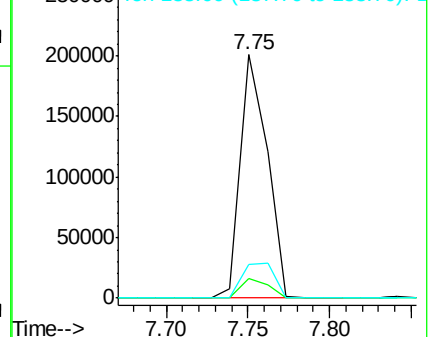
138 13.9 16.6 25.0#

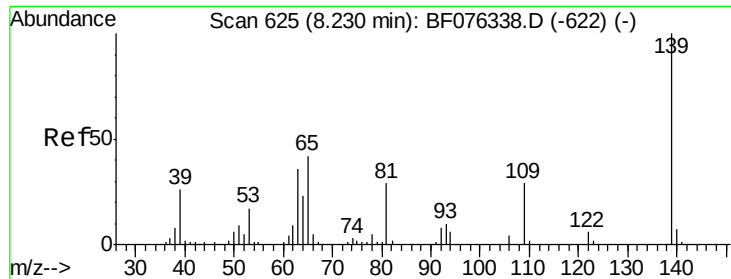


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0

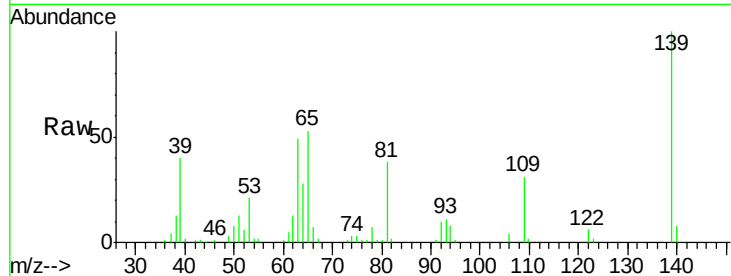




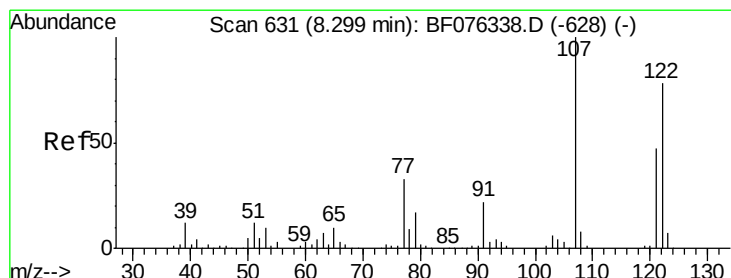
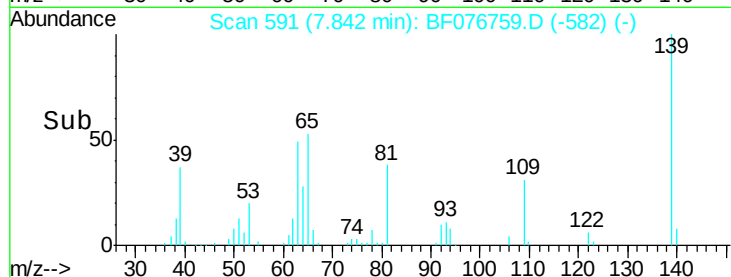
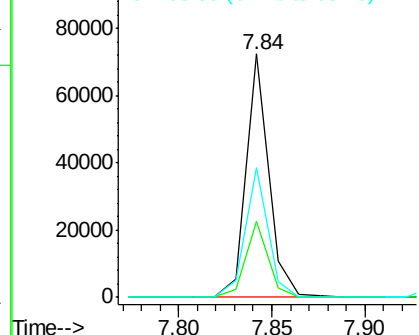
#26
2-Nitrophenol
Concen: 36.12 ng
RT: 7.84 min Scan# 591
Delta R.T. 0.00 min
Lab File: BF076759.D
Acq: 6 Jan 2015 15:28

Instrument :
BNA_F
ClientSampleId :
PB81207BSD

Tot Ion:139 Resp: 61552
Ion Ratio Lower Upper
139 100
109 31.2 22.9 34.3
65 53.4 33.3 49.9#

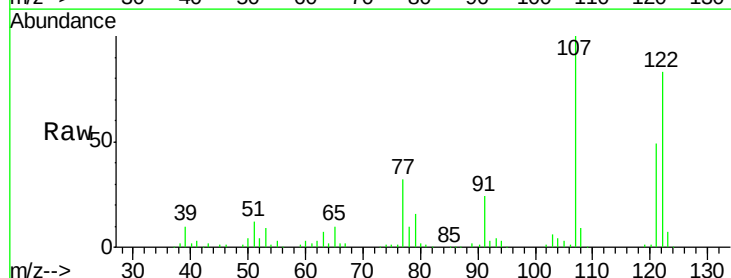


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): E

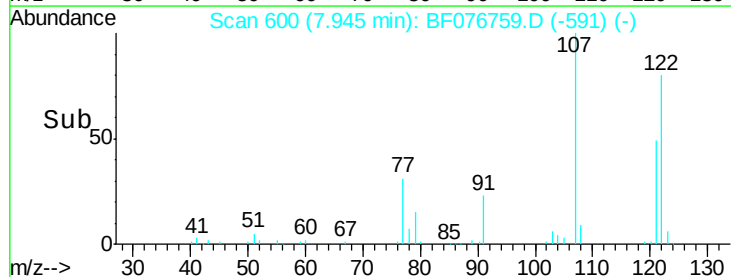
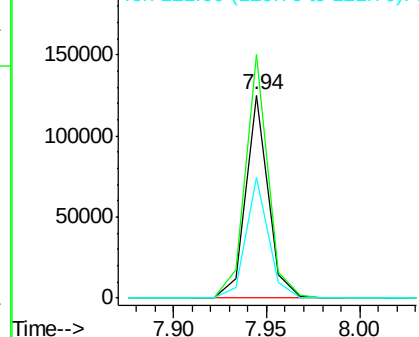


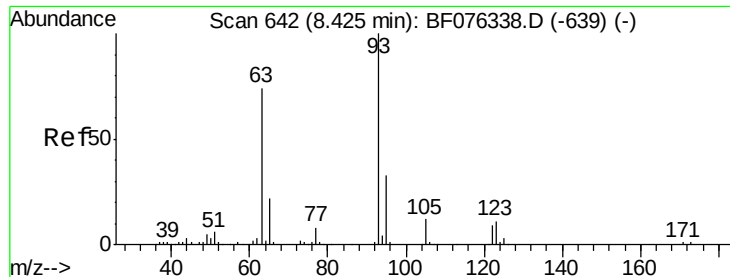
#27
2,4-Dimethylphenol
Concen: 38.21 ng
RT: 7.94 min Scan# 600
Delta R.T. 0.00 min
Lab File: BF076759.D
Acq: 6 Jan 2015 15:28

Tgt Ion:122 Resp: 105374
Ion Ratio Lower Upper
122 100
107 119.9 102.5 153.7
121 59.3 47.8 71.8



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: 38.43 ng

RT: 8.06 min Scan# 610

Delta R.T. 0.00 min

Lab File: BF076759.D

Acq: 6 Jan 2015 15:28

Instrument :

BNA_F

ClientSampleId :

PB81207BSD

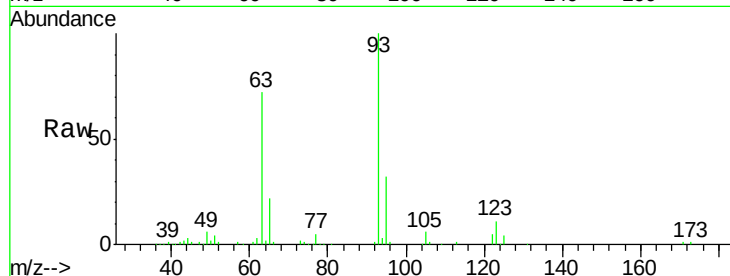
Tot Ion: 93 Resp: 146295

Ion Ratio Lower Upper

93 100

95 32.0 26.2 39.2

123 10.9 9.1 13.7

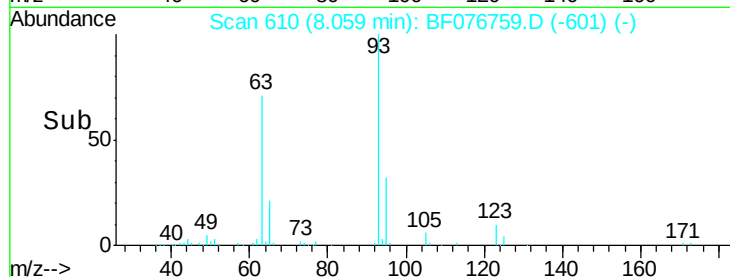


Abundance Ion 93.00 (92.70 to 93.70): BF076338.D (-639) (-)

Ion 95.00 (94.70 to 95.70): BF076338.D (-639) (-)

Ion 123.00 (122.70 to 123.70): BF076338.D (-639) (-)

Time-->

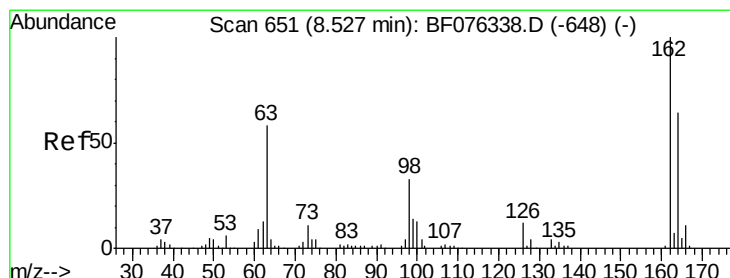


Abundance Ion 93.00 (92.70 to 93.70): BF076759.D (-601) (-)

Ion 95.00 (94.70 to 95.70): BF076759.D (-601) (-)

Ion 123.00 (122.70 to 123.70): BF076759.D (-601) (-)

Time-->



#29

2,4-Dichlorophenol

Concen: 38.48 ng

RT: 8.15 min Scan# 618

Delta R.T. 0.00 min

Lab File: BF076759.D

Acq: 6 Jan 2015 15:28

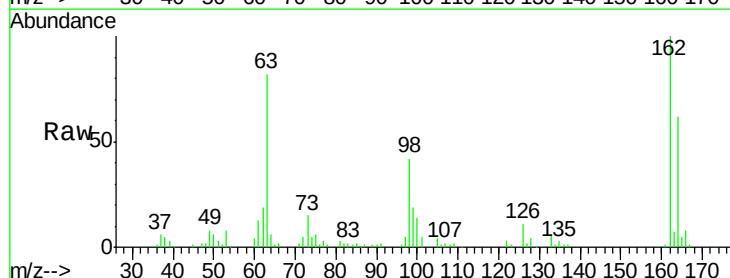
Tgt Ion: 162 Resp: 104297

Ion Ratio Lower Upper

162 100

164 61.8 44.0 84.0

98 41.9 13.4 53.4

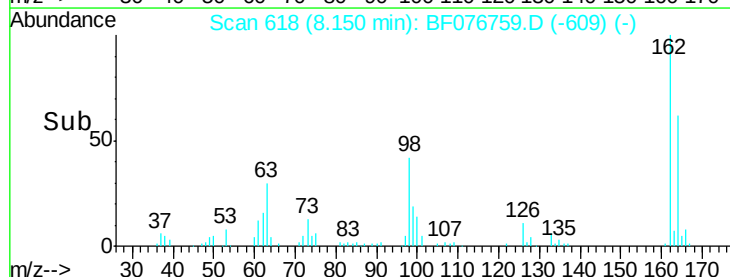


Abundance Ion 162.00 (161.70 to 162.70): BF076338.D (-648) (-)

Ion 164.00 (163.70 to 164.70): BF076338.D (-648) (-)

Ion 98.00 (97.70 to 98.70): BF076338.D (-648) (-)

Time-->

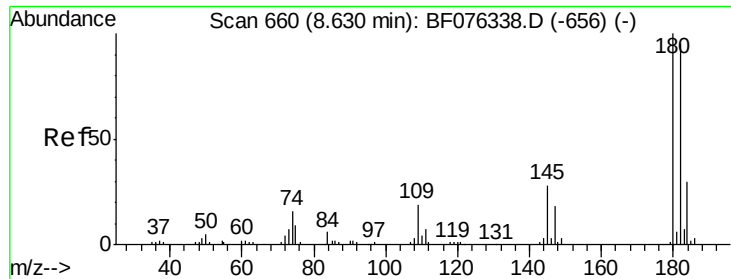


Abundance Ion 162.00 (161.70 to 162.70): BF076759.D (-609) (-)

Ion 164.00 (163.70 to 164.70): BF076759.D (-609) (-)

Ion 98.00 (97.70 to 98.70): BF076759.D (-609) (-)

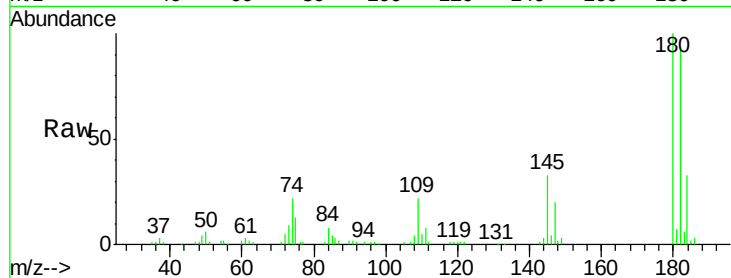
Time-->



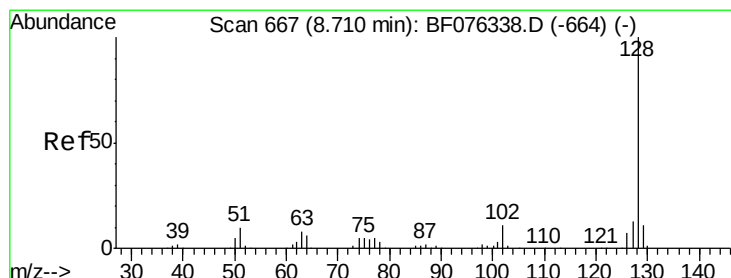
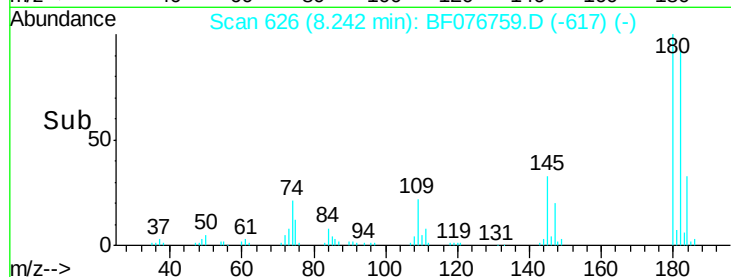
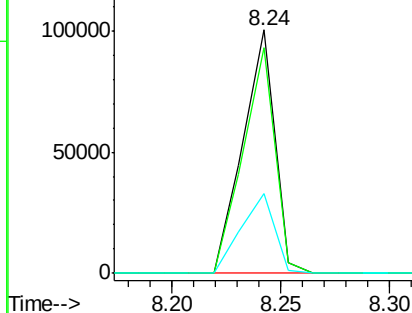
#30
1,2,4-Trichlorobenzene
Concen: 34.99 ng
RT: 8.24 min Scan# 626
Delta R.T. 0.00 min
Lab File: BF076759.D
Acq: 6 Jan 2015 15:28

Instrument :
BNA_F
ClientSampleId :
PB81207BSD

Tot Ion:180 Resp: 102241
Ion Ratio Lower Upper
180 100
182 92.9 75.8 113.6
145 32.9 22.4 33.6

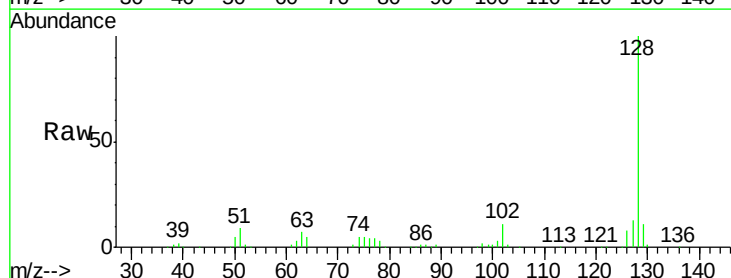


Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

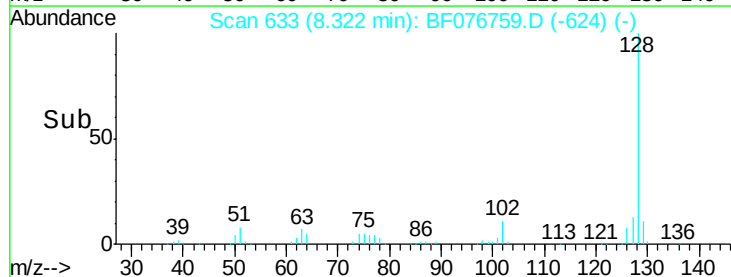
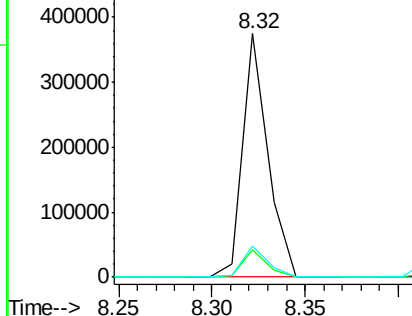


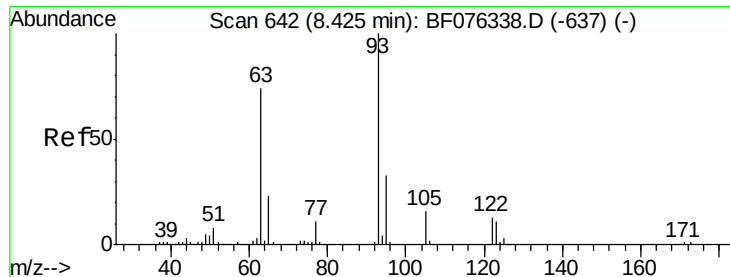
#31
Naphthalene
Concen: 35.38 ng
RT: 8.32 min Scan# 633
Delta R.T. 0.00 min
Lab File: BF076759.D
Acq: 6 Jan 2015 15:28

Tgt Ion:128 Resp: 350760
Ion Ratio Lower Upper
128 100
129 11.4 9.1 13.7
127 13.0 10.2 15.2



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

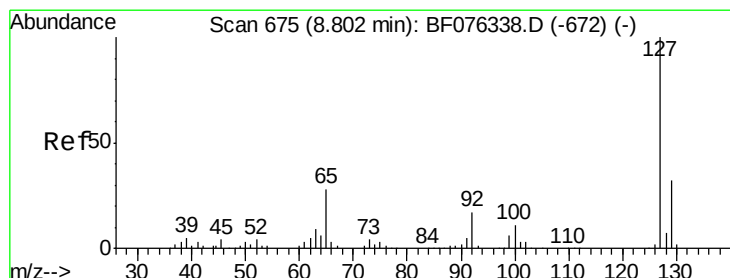
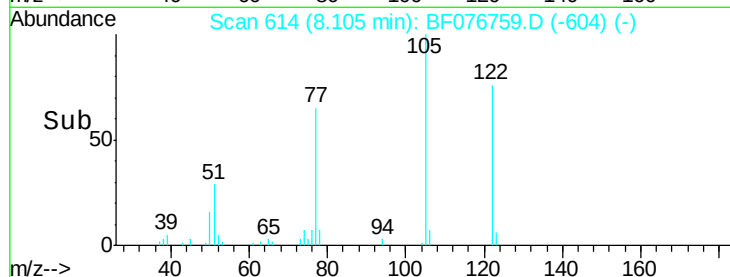
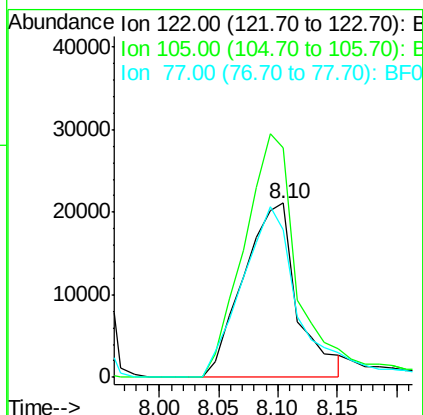
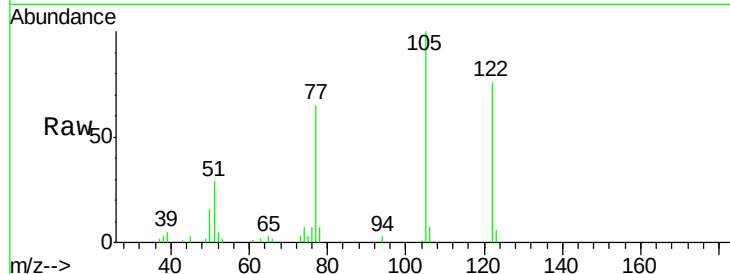




#32
Benzoic acid
Concen: 40.77 ng
RT: 8.10 min Scan# 614
Delta R.T. 0.01 min
Lab File: BF076759.D
Acq: 6 Jan 2015 15:28

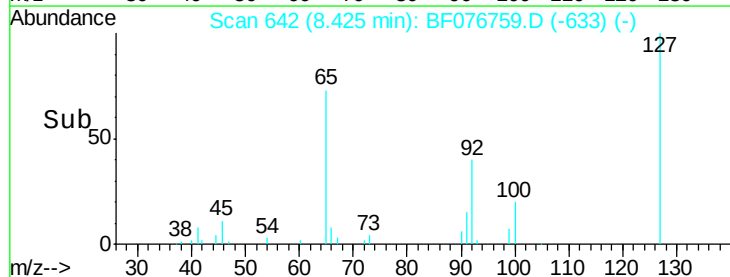
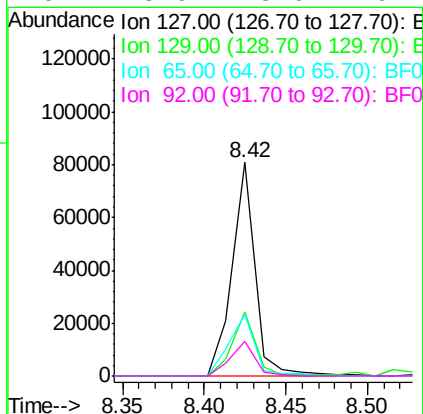
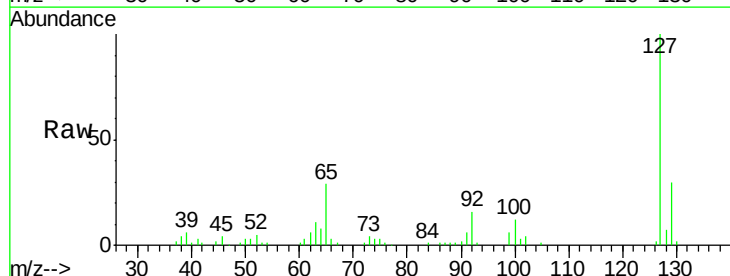
Instrument :
BNA_F
ClientSampleId :
PB81207BSD

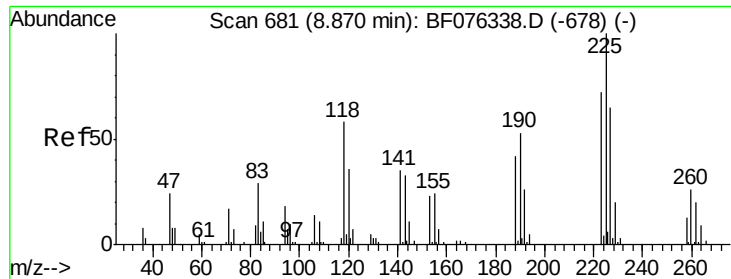
Tot Ion:122 Resp: 66296
Ion Ratio Lower Upper
122 100
105 131.7 110.2 150.2
77 85.2 70.7 110.7



#33
4-Chloroaniline
Concen: 19.39 ng
RT: 8.42 min Scan# 642
Delta R.T. 0.00 min
Lab File: BF076759.D
Acq: 6 Jan 2015 15:28

Tgt Ion:127 Resp: 78461
Ion Ratio Lower Upper
127 100
129 29.7 25.6 38.4
65 29.1 22.1 33.1
92 15.9 13.6 20.4

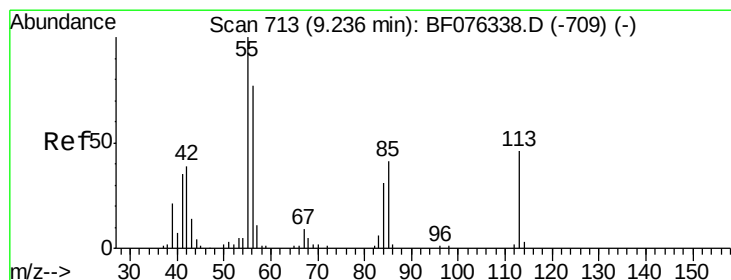
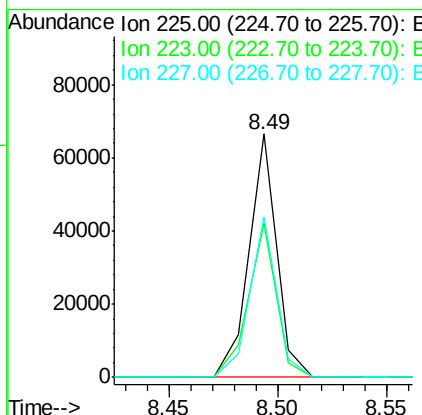
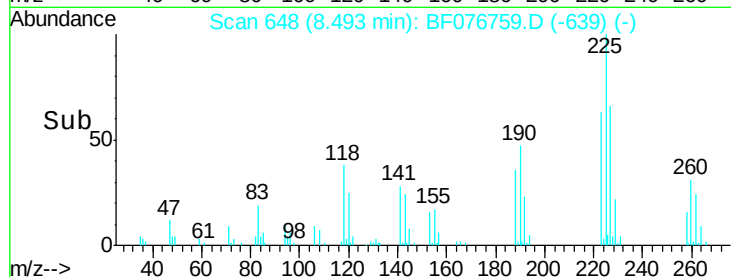
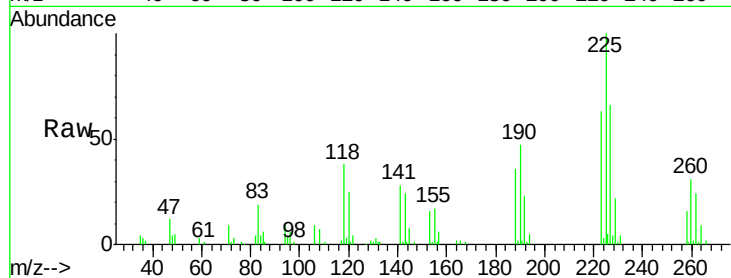




#34
Hexachlorobutadiene
Concen: 34.49 ng
RT: 8.49 min Scan# 648
Delta R.T. 0.00 min
Lab File: BF076759.D
Acq: 6 Jan 2015 15:28

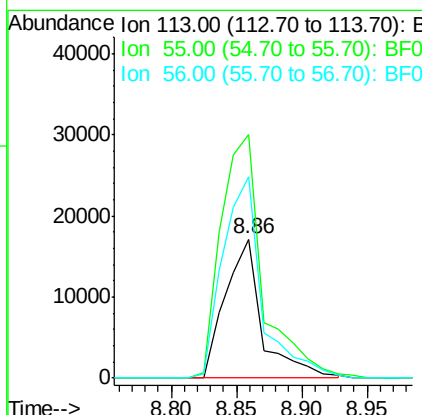
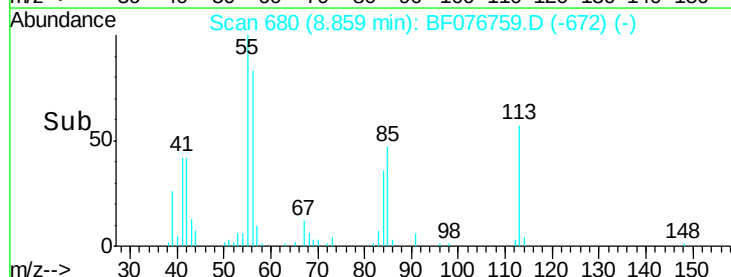
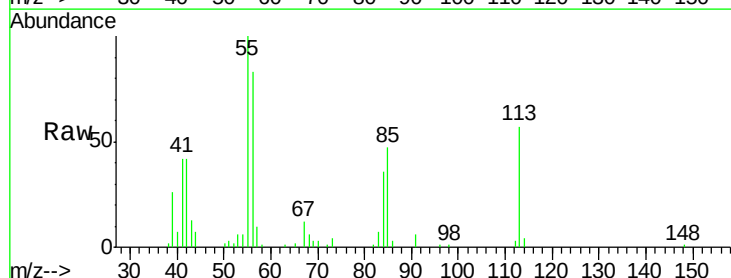
Instrument :
BNA_F
ClientSampleId :
PB81207BSD

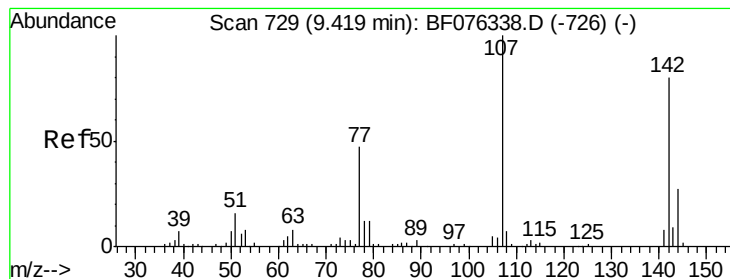
Tot Ion:225 Resp: 58588
Ion Ratio Lower Upper
225 100
223 63.4 57.3 85.9
227 65.6 52.3 78.5



#35
Caprolactam
Concen: 43.10 ng
RT: 8.86 min Scan# 680
Delta R.T. -0.01 min
Lab File: BF076759.D
Acq: 6 Jan 2015 15:28

Tgt Ion:113 Resp: 33686
Ion Ratio Lower Upper
113 100
55 175.1 199.5 239.5#
56 144.5 148.4 188.4#





#36

4-Chloro-3-methylphenol

Concen: 37.56 ng

RT: 9.06 min Scan# 698

Delta R.T. 0.01 min

Lab File: BF076759.D

Acq: 6 Jan 2015 15:28

Instrument :

BNA_F

ClientSampleId :

PB81207BSD

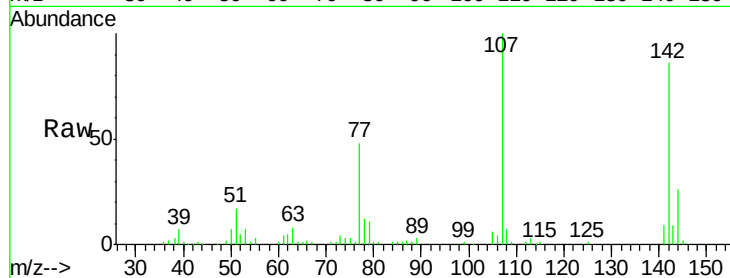
Tot Ion:107 Resp: 113297

Ion Ratio Lower Upper

107 100

144 25.7 21.8 32.6

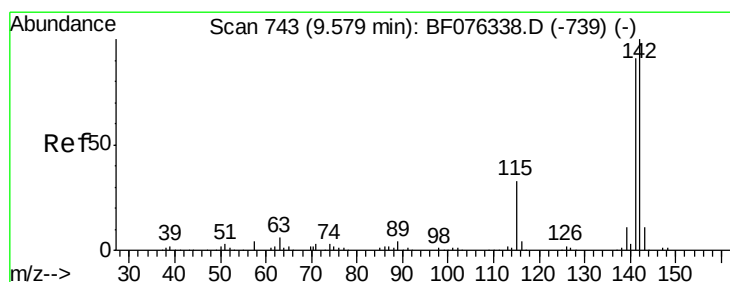
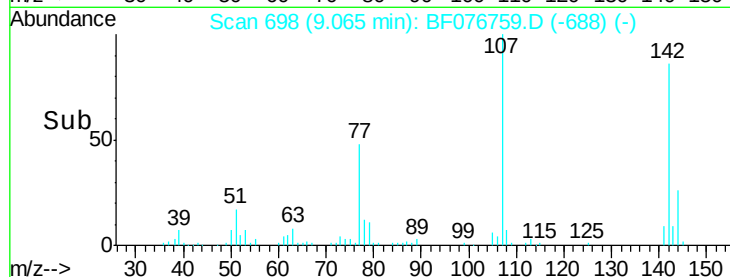
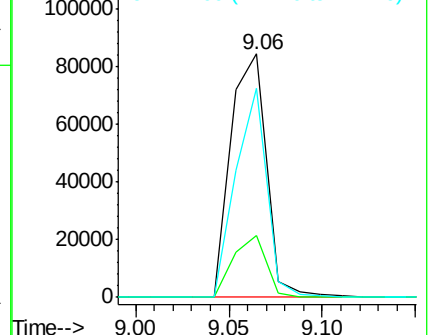
142 86.0 64.4 96.6



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



#37

2-Methylnaphthalene

Concen: 33.74 ng

RT: 9.18 min Scan# 708

Delta R.T. -0.01 min

Lab File: BF076759.D

Acq: 6 Jan 2015 15:28

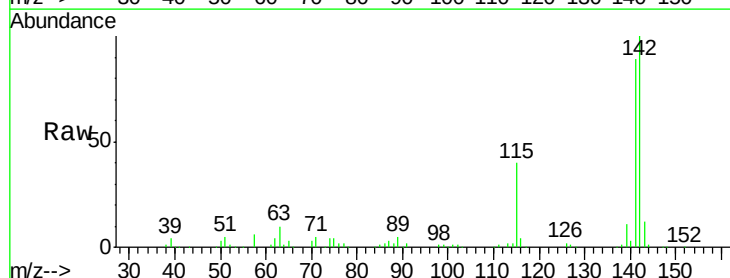
Tgt Ion:142 Resp: 233348

Ion Ratio Lower Upper

142 100

141 88.6 72.4 108.6

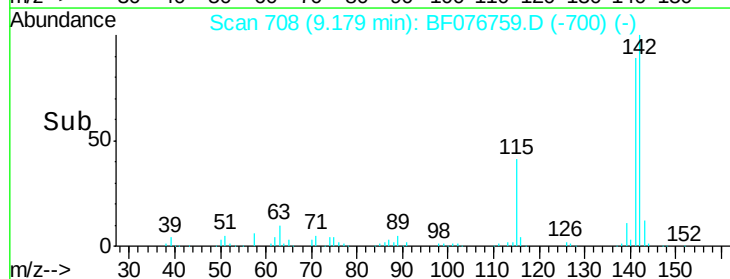
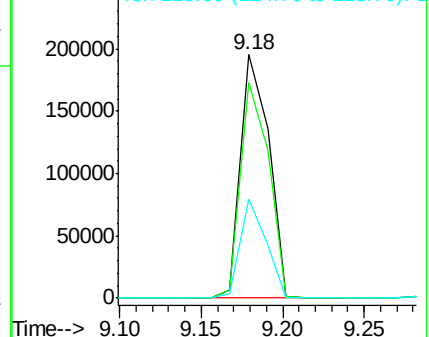
115 40.5 26.5 39.7#

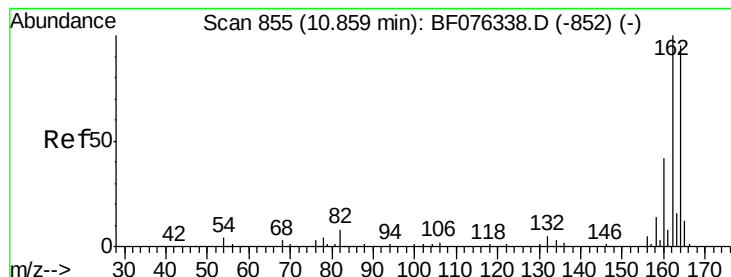


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.45 min Scan# 819

Delta R.T. -0.01 min

Lab File: BF076759.D

Acq: 6 Jan 2015 15:28

Instrument :

BNA_F

ClientSampleId :

PB81207BSD

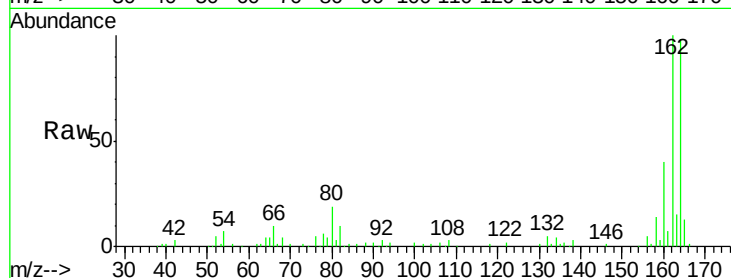
Tot Ion:164 Resp: 110319

Ion Ratio Lower Upper

164 100

162 102.4 84.2 126.2

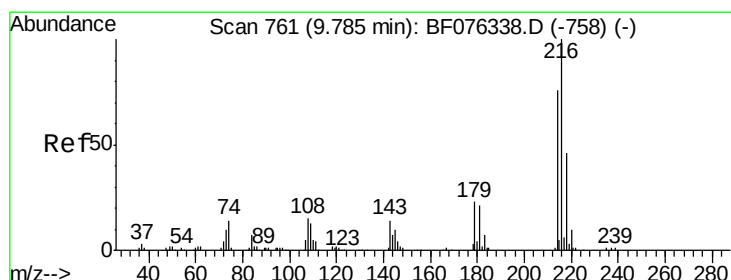
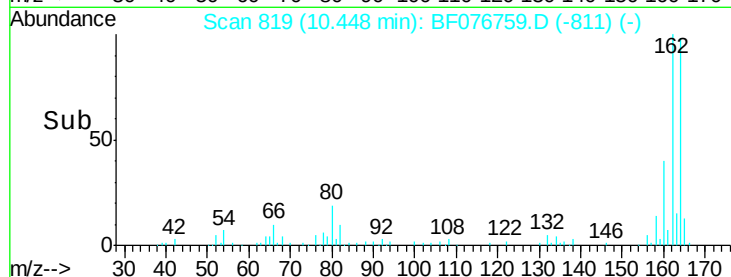
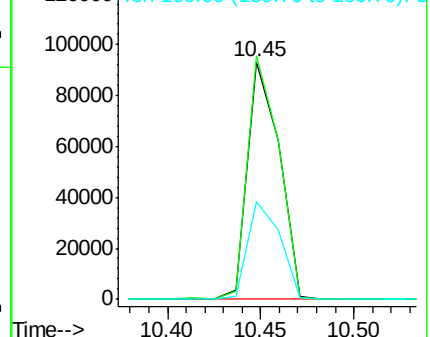
160 41.1 35.5 53.3



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: 37.41 ng

RT: 9.38 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF076759.D

Acq: 6 Jan 2015 15:28

Tgt Ion:216 Resp: 101512

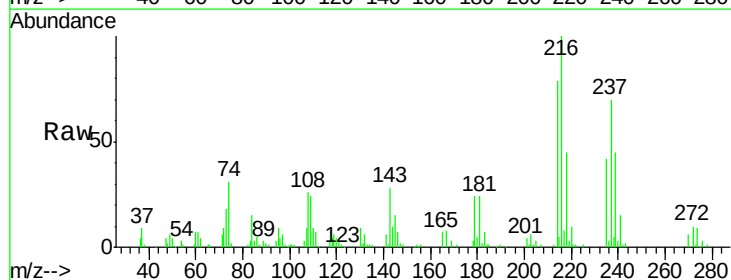
Ion Ratio Lower Upper

216 100

214 78.5 48.7 73.1#

179 22.6 14.5 21.7#

108 23.6 0.0 0.0#

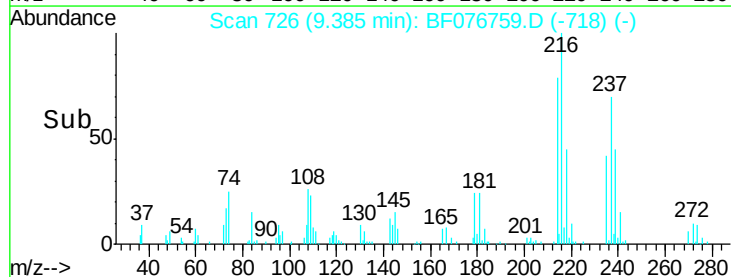
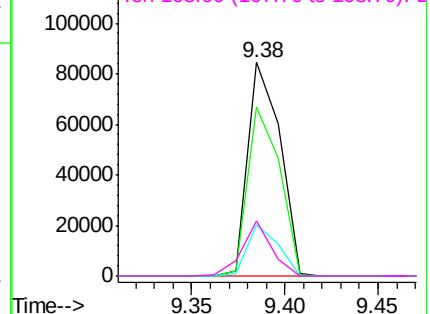


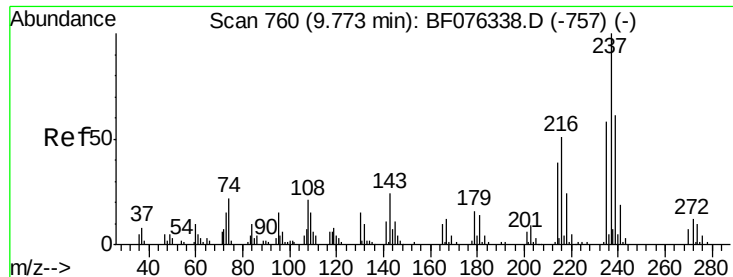
Abundance Ion 216.00 (215.70 to 216.70): E

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

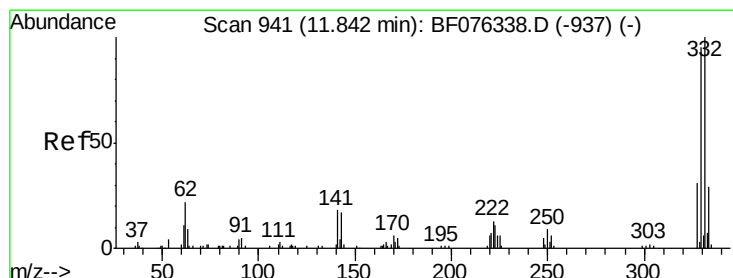
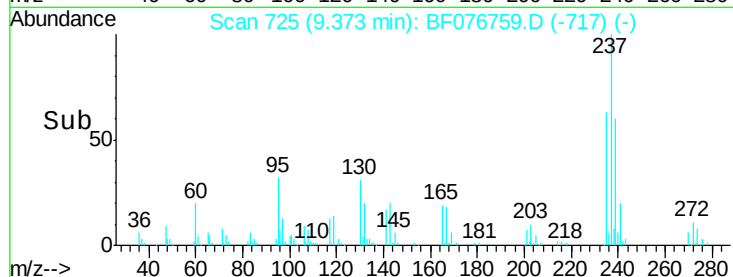
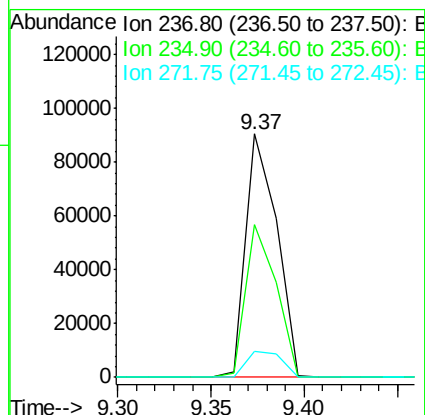
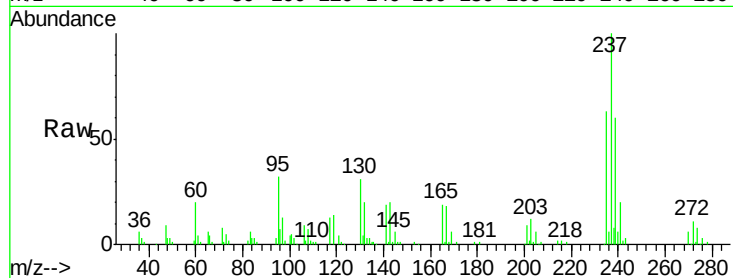




#40
Hexachlorocyclopentadiene
Concen: 67.65 ng
RT: 9.37 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF076759.D
Acq: 6 Jan 2015 15:28

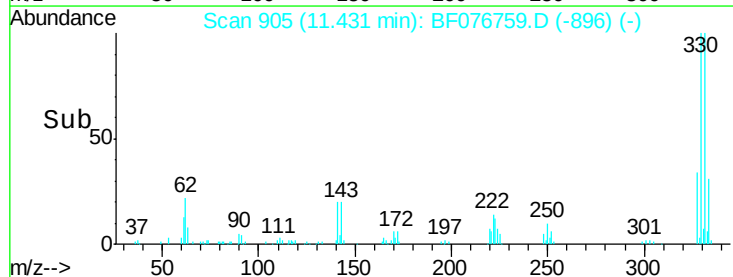
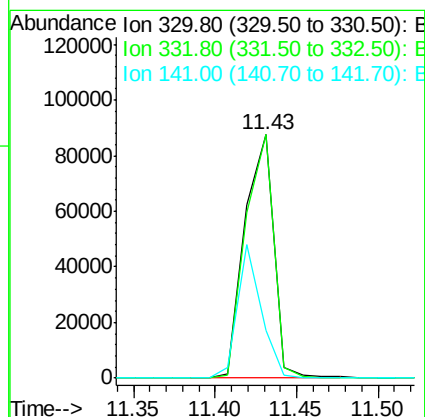
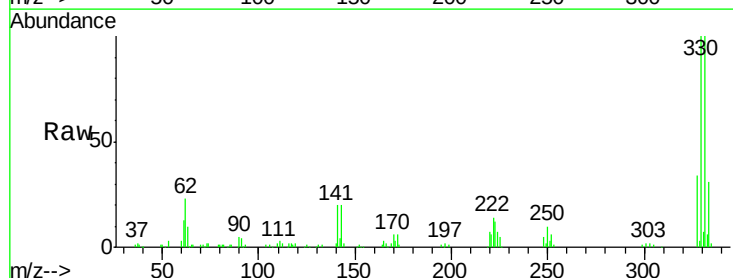
Instrument :
BNA_F
ClientSampleId :
PB81207BSD

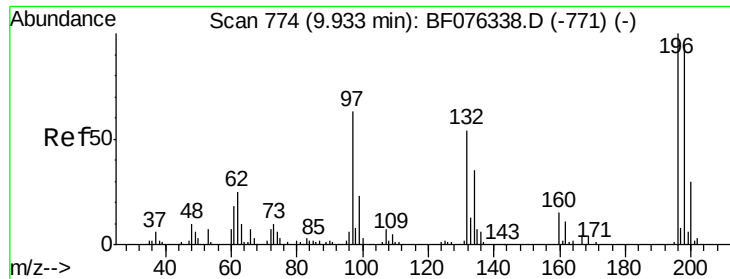
Tot Ion:237 Resp: 104473
Ion Ratio Lower Upper
237 100
235 62.6 38.5 78.5
272 10.5 0.0 32.2



#41
2,4,6-Tribromophenol
Concen: 115.62 ng
RT: 11.43 min Scan# 905
Delta R.T. 0.00 min
Lab File: BF076759.D
Acq: 6 Jan 2015 15:28

Tgt Ion:330 Resp: 107804
Ion Ratio Lower Upper
330 100
332 97.5 0.0 0.0#
141 45.0 0.0 0.0#

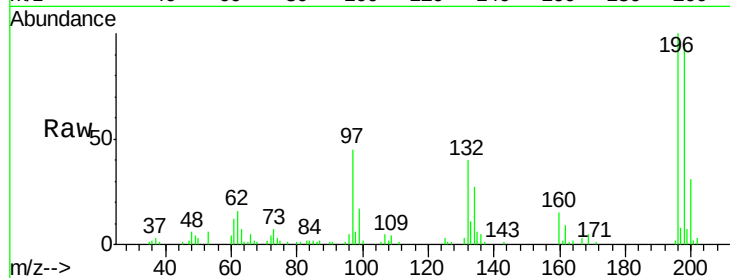




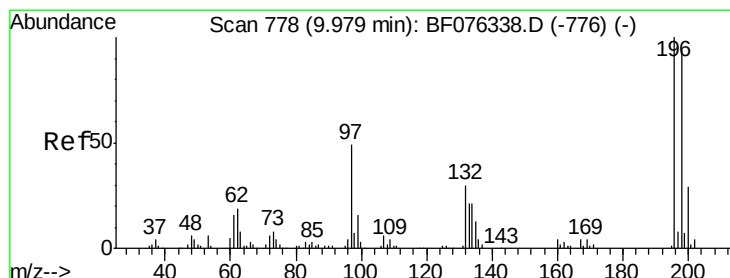
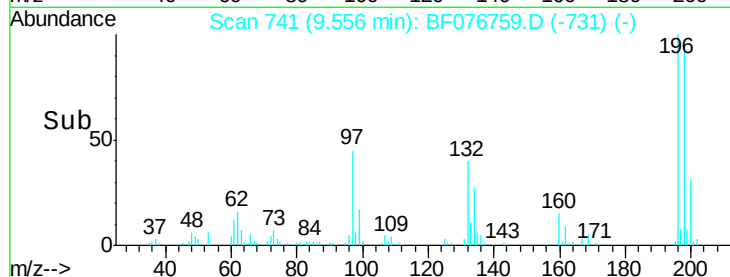
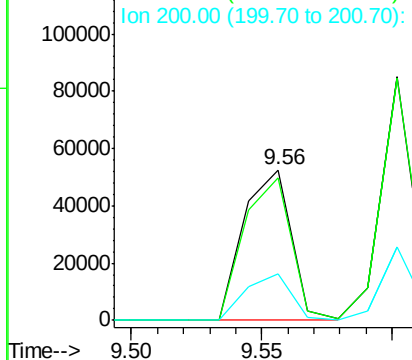
#42
2,4,6-Trichlorophenol
Concen: 34.26 ng
RT: 9.56 min Scan# 741
Delta R.T. 0.01 min
Lab File: BF076759.D
Acq: 6 Jan 2015 15:28

Instrument :
BNA_F
ClientSampled :
PB81207BSD

Tot Ion:196 Resp: 67450
Ion Ratio Lower Upper
196 100
198 95.0 75.6 113.4
200 31.2 24.0 36.0

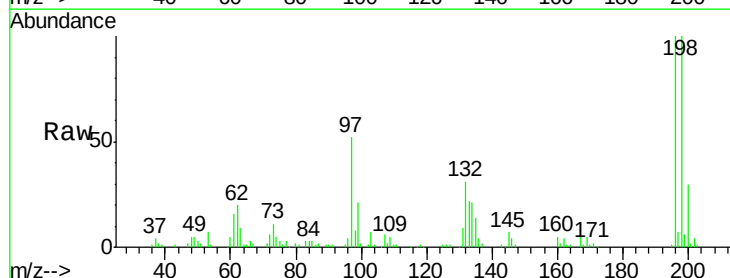


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E

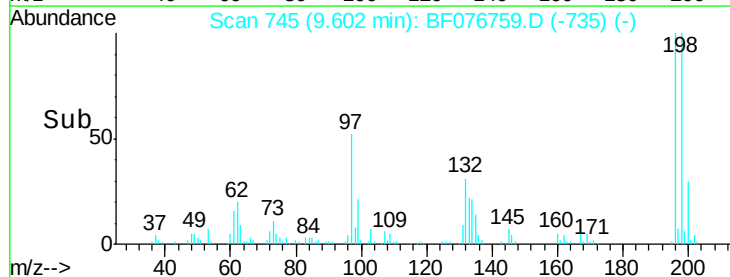
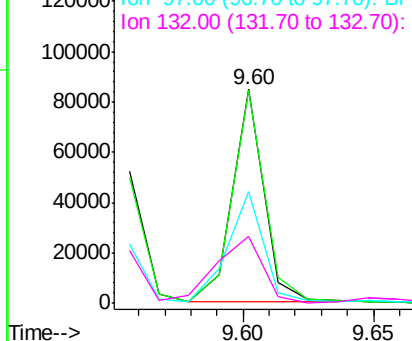


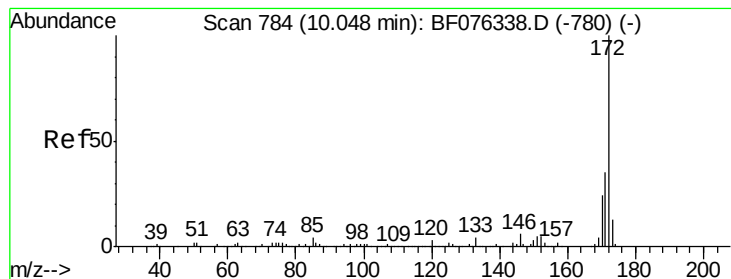
#43
2,4,5-Trichlorophenol
Concen: 33.85 ng
RT: 9.60 min Scan# 745
Delta R.T. 0.01 min
Lab File: BF076759.D
Acq: 6 Jan 2015 15:28

Tgt Ion:196 Resp: 71696
Ion Ratio Lower Upper
196 100
198 99.7 75.2 112.8
97 52.4 39.0 58.4
132 31.2 24.4 36.6



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





#44

2-Fluorobiphenyl

Concen: 70.04 ng

RT: 9.66 min Scan# 750

Delta R.T. 0.00 min

Lab File: BF076759.D

Acq: 6 Jan 2015 15:28

Instrument :

BNA_F

ClientSampleId :

PB81207BSD

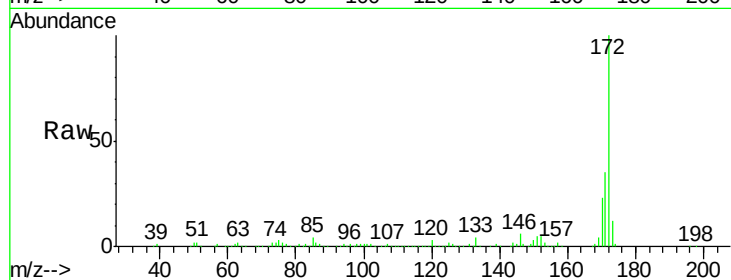
Tot Ion:172 Resp: 496553

Ion Ratio Lower Upper

172 100

171 34.8 27.8 41.8

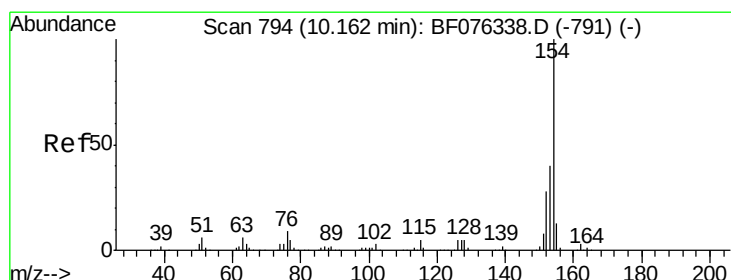
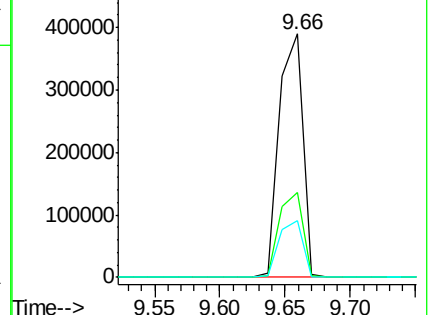
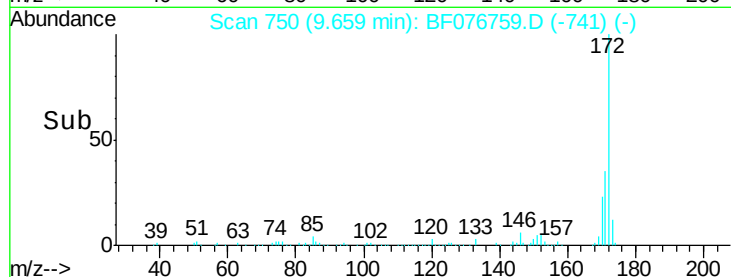
170 23.3 19.0 28.4



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#45

1,1'-Biphenyl

Concen: 37.50 ng

RT: 9.77 min Scan# 760

Delta R.T. 0.00 min

Lab File: BF076759.D

Acq: 6 Jan 2015 15:28

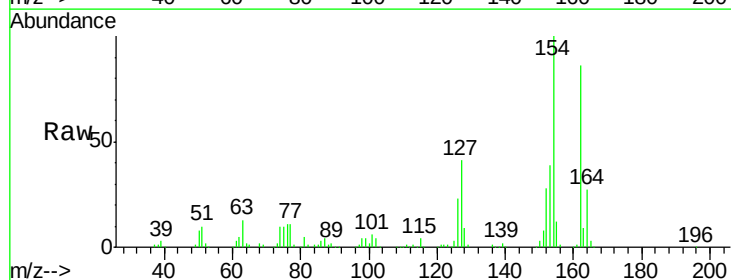
Tgt Ion:154 Resp: 307309

Ion Ratio Lower Upper

154 100

153 38.6 20.0 60.0

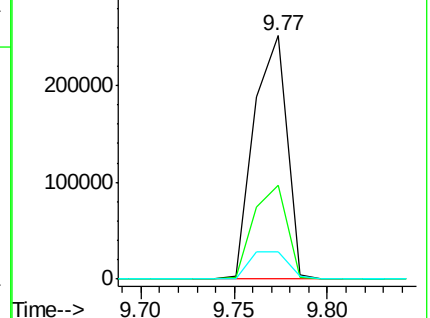
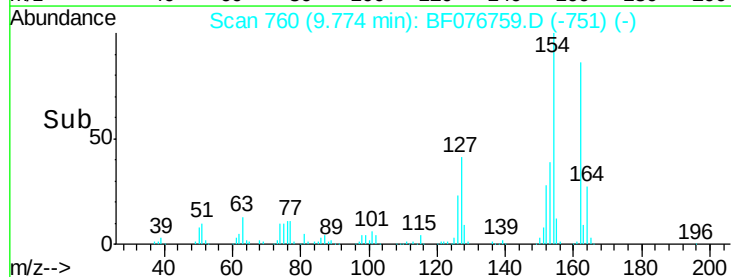
76 11.0 0.0 29.4

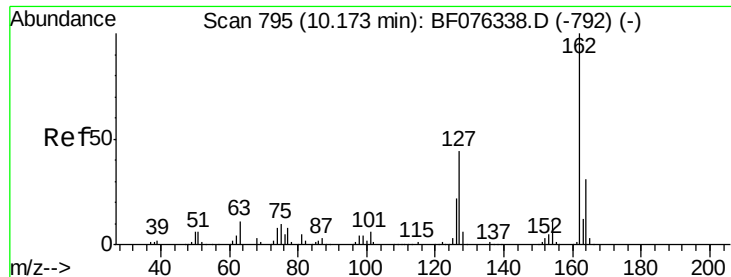


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0

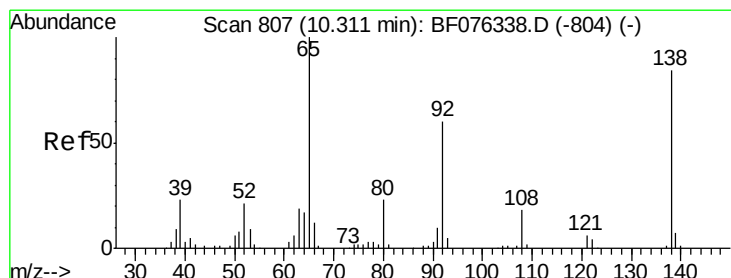
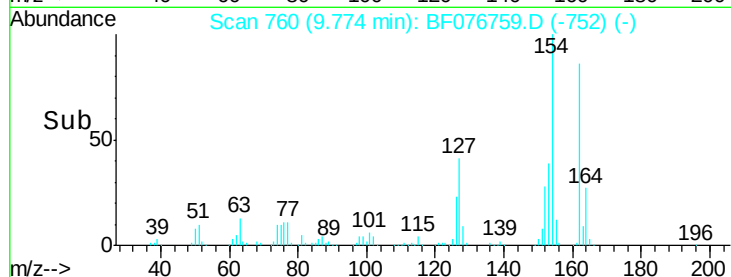
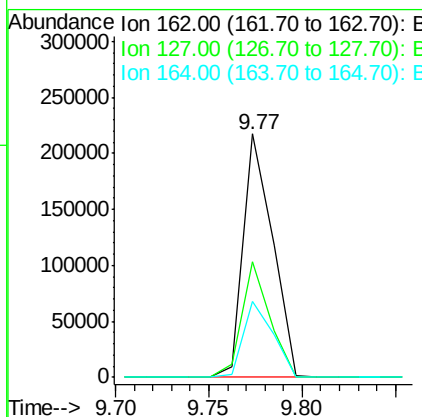
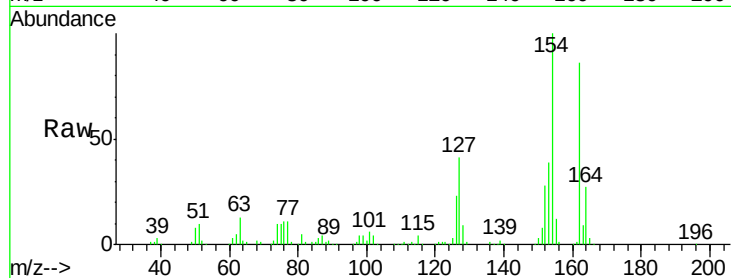




#46
 2-Chloronaphthalene
 Concen: 36.57 ng
 RT: 9.77 min Scan# 760
 Delta R.T. -0.01 min
 Lab File: BF076759.D
 Acq: 6 Jan 2015 15:28

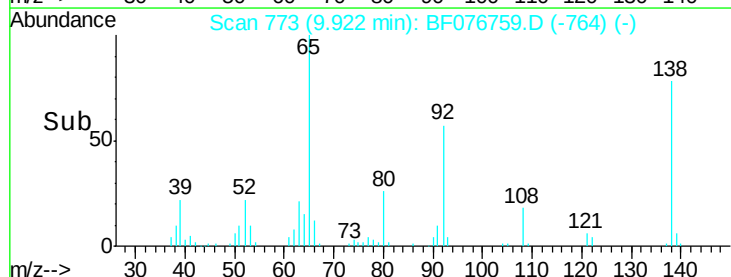
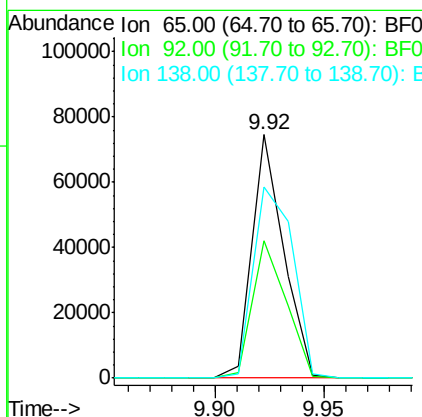
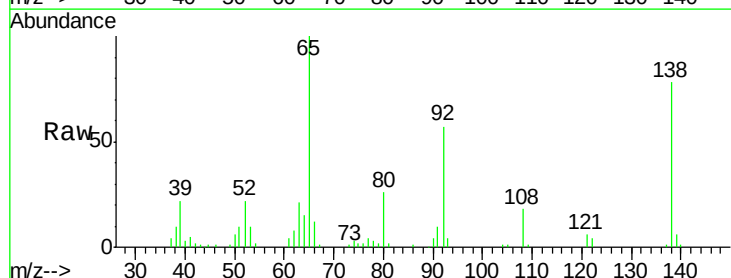
Instrument :
 BNA_F
 ClientSampleId :
 PB81207BSD

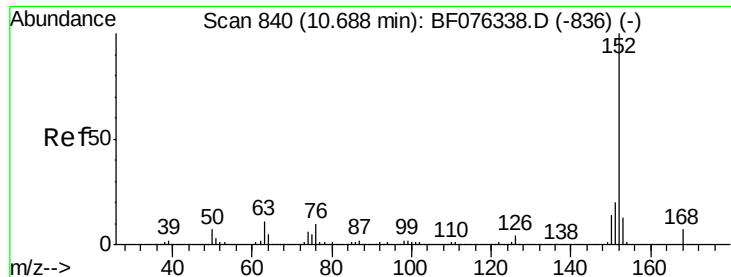
Tot Ion	Ratio	Lower	Upper
162	100		
127	47.3	35.2	52.8
164	31.1	24.6	36.8



#47
 2-Nitroaniline
 Concen: 38.22 ng
 RT: 9.92 min Scan# 773
 Delta R.T. 0.00 min
 Lab File: BF076759.D
 Acq: 6 Jan 2015 15:28

Tgt Ion	Ratio	Lower	Upper
65	100		
92	56.7	48.0	72.0
138	78.4	67.0	100.6





#48

Acenaphthylene

Concen: 35.27 ng

RT: 10.28 min Scan# 804

Delta R.T. 0.00 min

Lab File: BF076759.D

Acq: 6 Jan 2015 15:28

Instrument :

BNA_F

ClientSampleId :

PB81207BSD

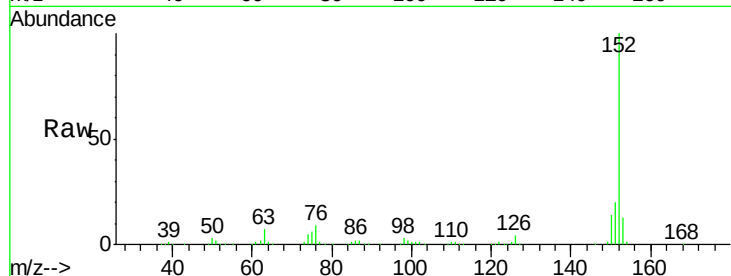
Tot Ion:152 Resp: 389960

Ion Ratio Lower Upper

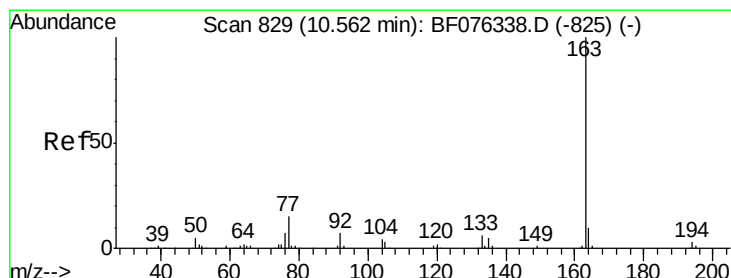
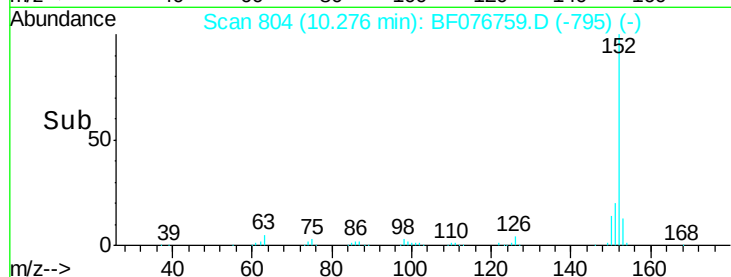
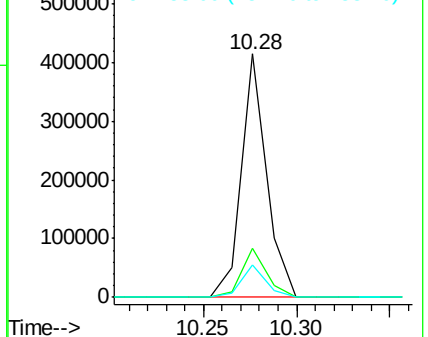
152 100

151 20.4 15.7 23.5

153 13.2 10.2 15.2



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: 36.24 ng

RT: 10.17 min Scan# 795

Delta R.T. 0.00 min

Lab File: BF076759.D

Acq: 6 Jan 2015 15:28

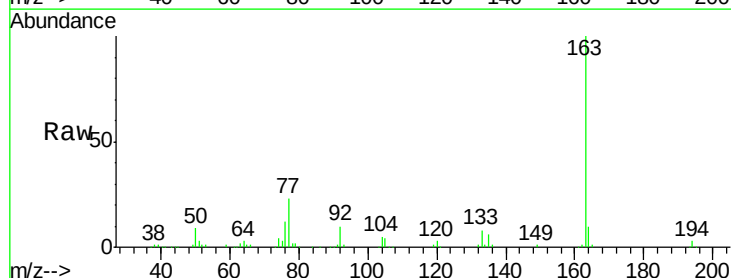
Tgt Ion:163 Resp: 282826

Ion Ratio Lower Upper

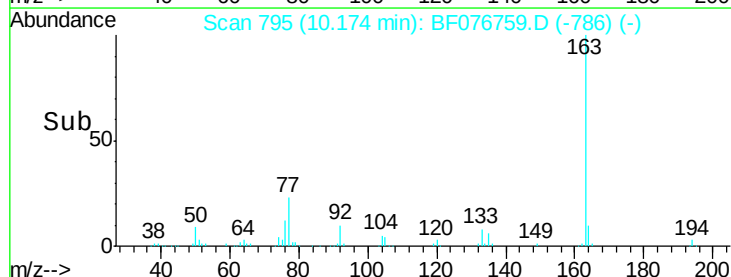
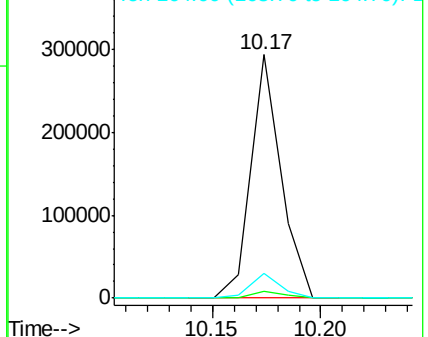
163 100

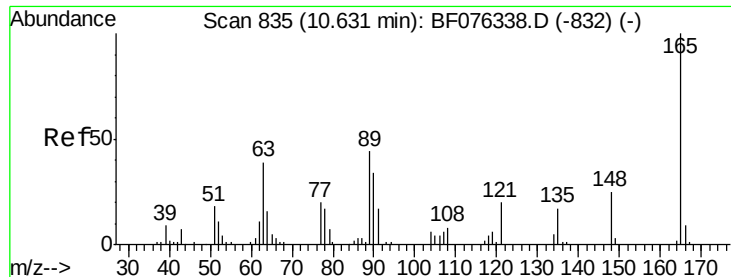
194 2.8 2.6 4.0

164 10.0 7.7 11.5



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

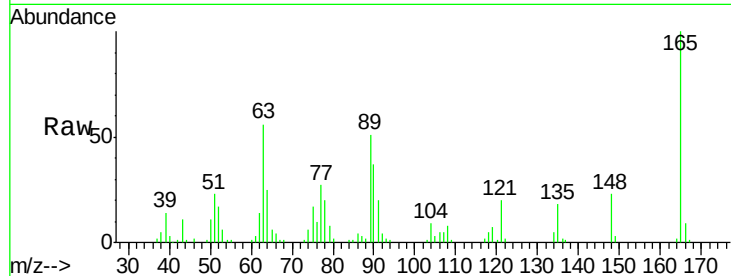




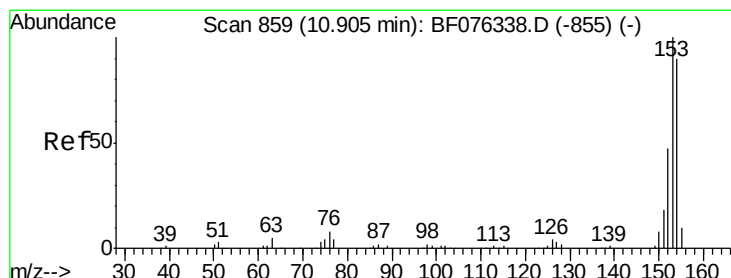
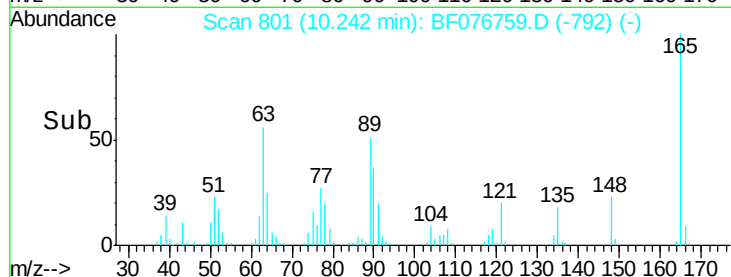
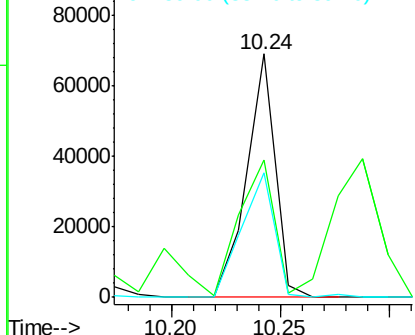
#50
 2,6-Dinitrotoluene
 Concen: 39.14 ng
 RT: 10.24 min Scan# 801
 Delta R.T. 0.00 min
 Lab File: BF076759.D
 Acq: 6 Jan 2015 15:28

Instrument :
 BNA_F
 ClientSampleId :
 PB81207BSD

Tot Ion:165 Resp: 62583
 Ion Ratio Lower Upper
 165 100
 63 56.4 35.0 52.6#
 89 51.3 35.4 53.2

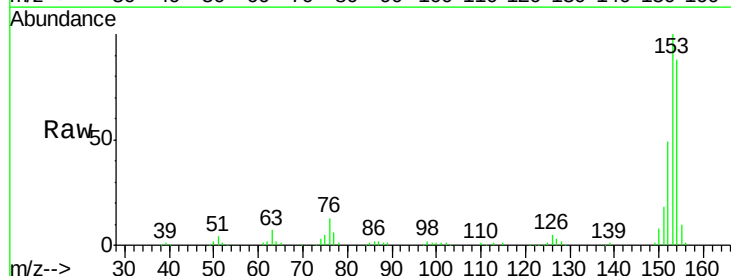


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 89.00 (88.70 to 89.70): BF0

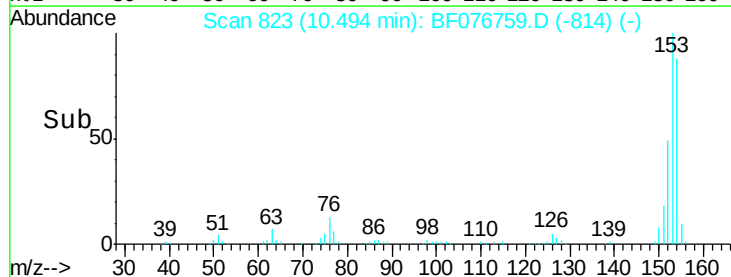
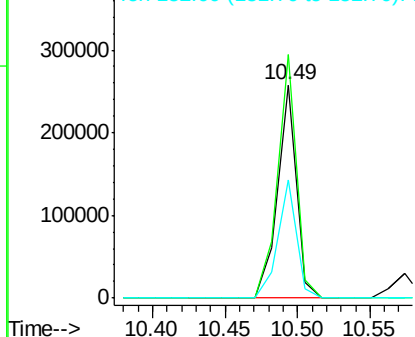


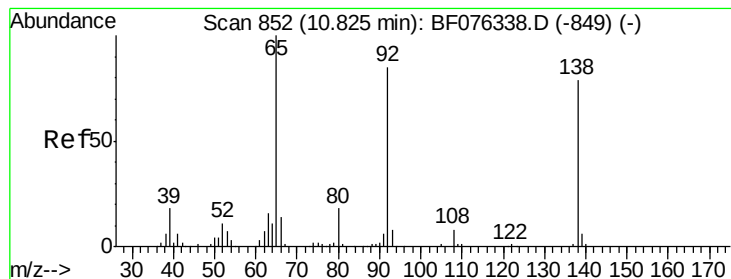
#51
 Acenaphthene
 Concen: 37.22 ng
 RT: 10.49 min Scan# 823
 Delta R.T. 0.00 min
 Lab File: BF076759.D
 Acq: 6 Jan 2015 15:28

Tgt Ion:154 Resp: 232807
 Ion Ratio Lower Upper
 154 100
 153 114.2 89.4 134.0
 152 55.5 42.1 63.1



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E





#52

3-Nitroaniline

Concen: 26.94 ng

RT: 10.44 min Scan# 818

Delta R.T. 0.00 min

Lab File: BF076759.D

Acq: 6 Jan 2015 15:28

Instrument :

BNA_F

ClientSampleId :

PB81207BSD

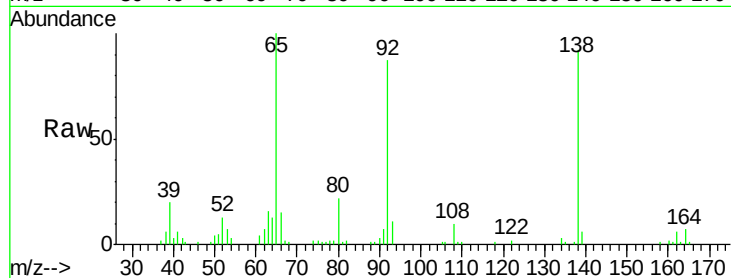
Tot Ion:138 Resp: 48907

Ion Ratio Lower Upper

138 100

108 11.2 8.5 12.7

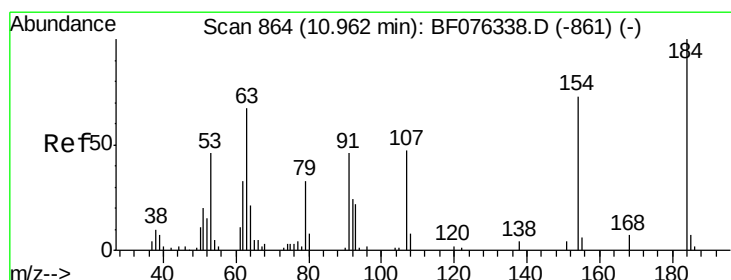
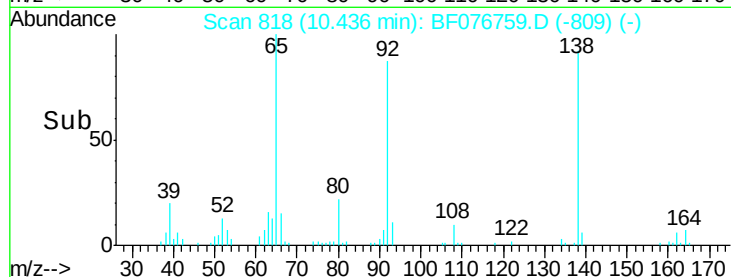
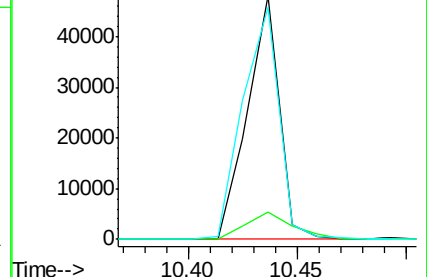
92 95.5 85.6 128.4



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: 55.86 ng

RT: 10.57 min Scan# 830

Delta R.T. 0.00 min

Lab File: BF076759.D

Acq: 6 Jan 2015 15:28

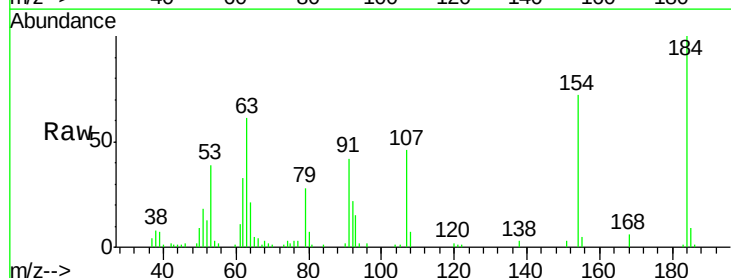
Tgt Ion:184 Resp: 44502

Ion Ratio Lower Upper

184 100

63 60.9 53.4 80.0

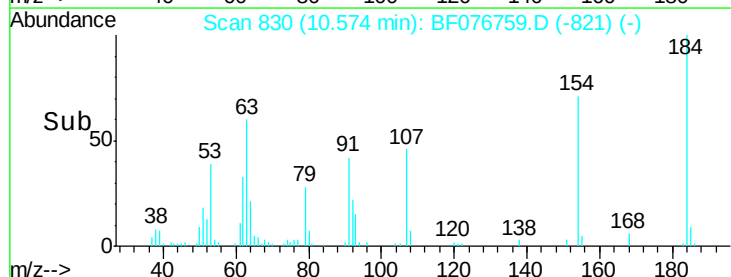
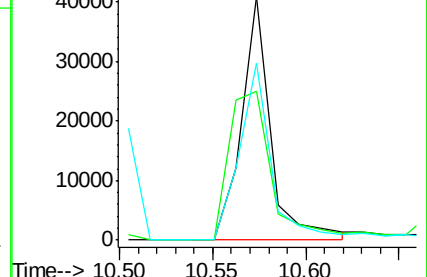
154 72.5 58.5 87.7

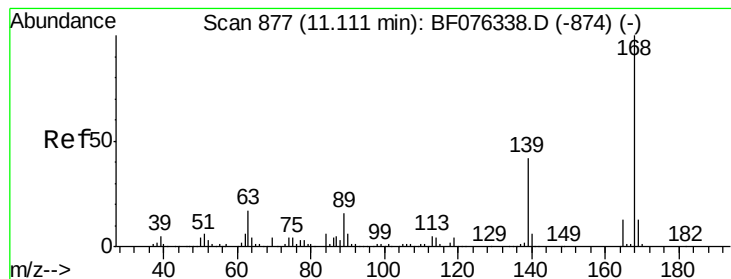


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E





#54

Dibenzofuran

Concen: 37.64 ng

RT: 10.71 min Scan# 842

Delta R.T. 0.00 min

Lab File: BF076759.D

Acq: 6 Jan 2015 15:28

Instrument :

BNA_F

ClientSampleId :

PB81207BSD

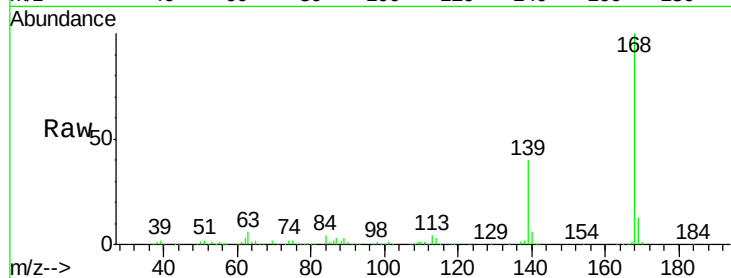
Tot Ion:168 Resp: 340595

Ion Ratio Lower Upper

168 100

139 40.4 34.2 51.4

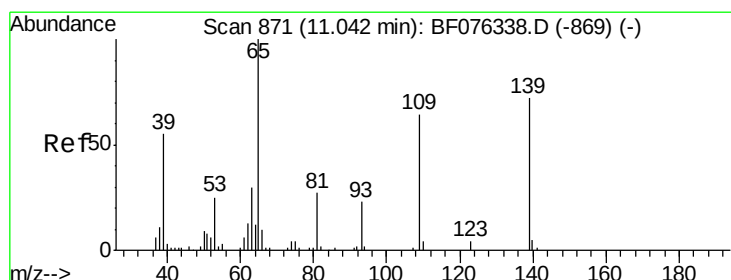
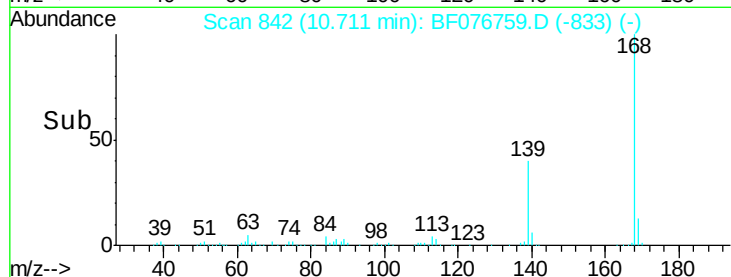
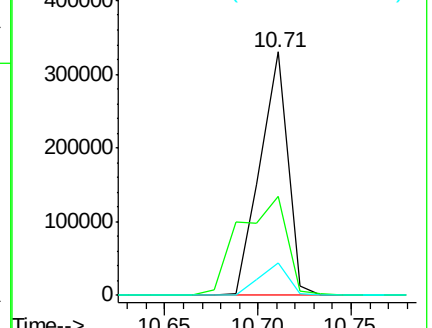
169 13.1 10.6 16.0



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: 100.48 ng m

RT: 10.69 min Scan# 840

Delta R.T. 0.01 min

Lab File: BF076759.D

Acq: 6 Jan 2015 15:28

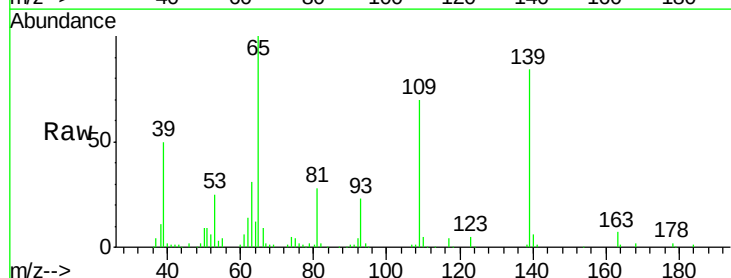
Tgt Ion:139 Resp: 139872

Ion Ratio Lower Upper

139 100

109 83.0 69.1 109.1

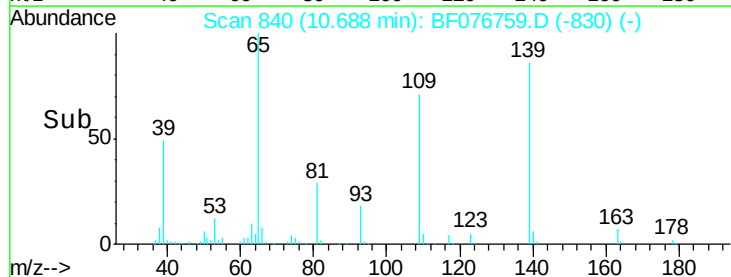
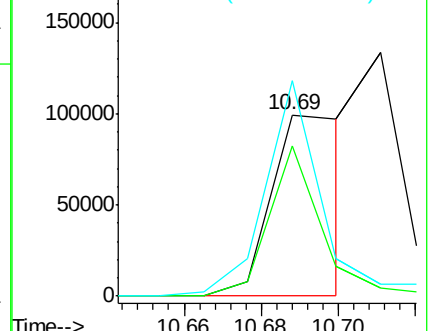
65 118.7 119.8 159.8#

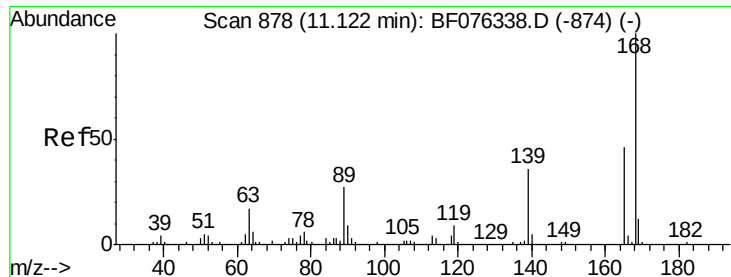


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

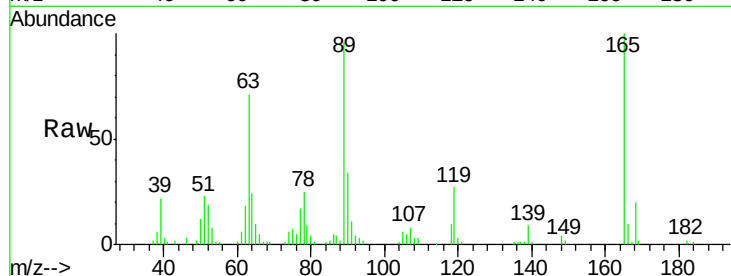




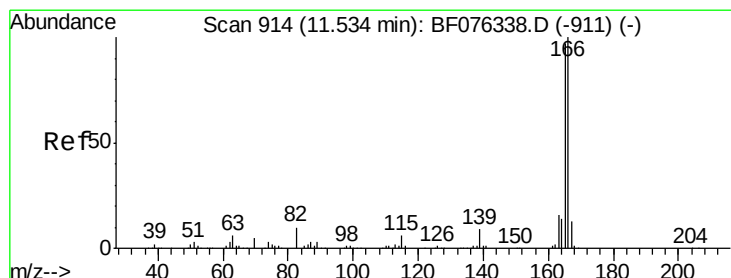
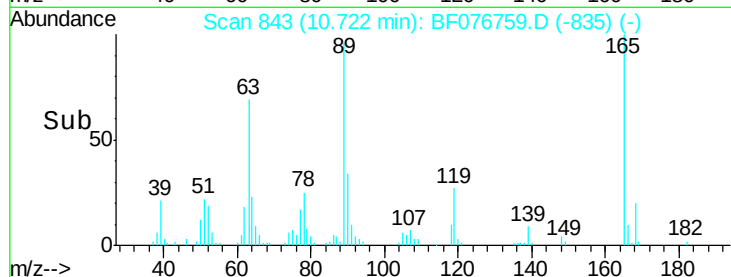
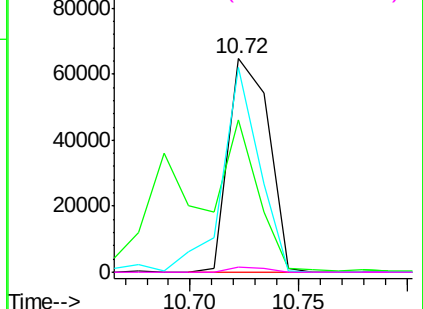
#56
2,4-Dinitrotoluene
Concen: 39.02 ng
RT: 10.72 min Scan# 843
Delta R.T. -0.01 min
Lab File: BF076759.D
Acq: 6 Jan 2015 15:28

Instrument :
BNA_F
ClientSampleId :
PB81207BSD

Tot Ion:165 Resp: 83155
Ion Ratio Lower Upper
165 100
63 71.2 30.2 45.2#
89 95.9 46.8 70.2#
182 2.3 1.8 2.6

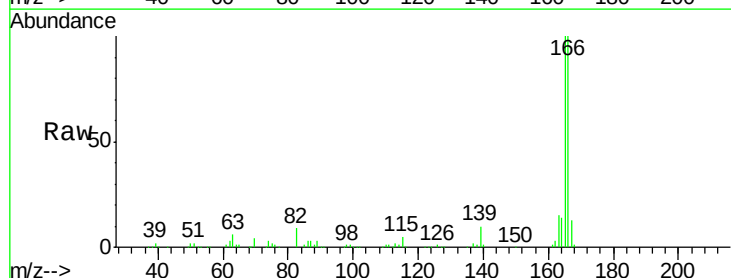


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E

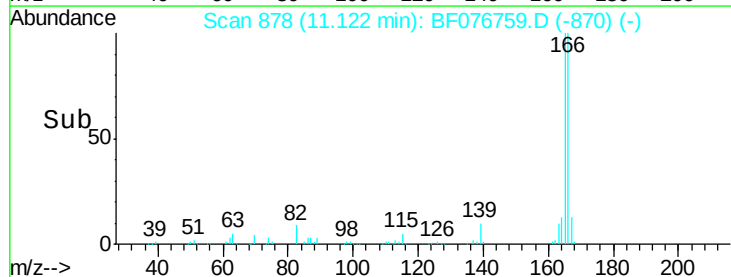
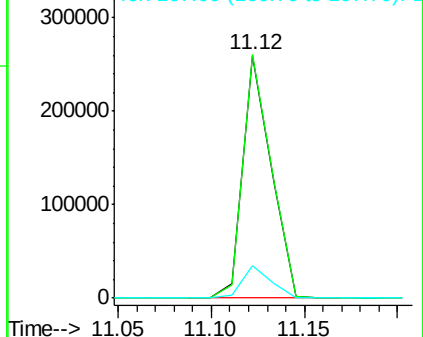


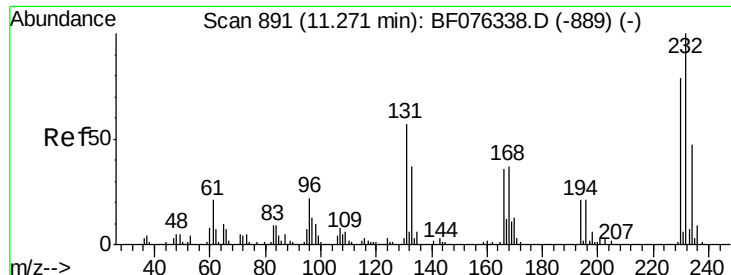
#57
Fluorene
Concen: 35.94 ng
RT: 11.12 min Scan# 878
Delta R.T. -0.01 min
Lab File: BF076759.D
Acq: 6 Jan 2015 15:28

Tgt Ion:166 Resp: 273122
Ion Ratio Lower Upper
166 100
165 100.4 77.9 116.9
167 13.4 10.6 15.8



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

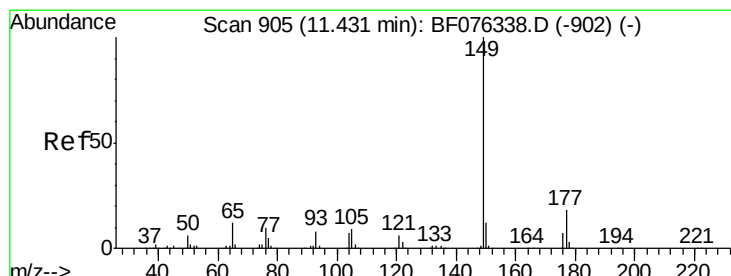
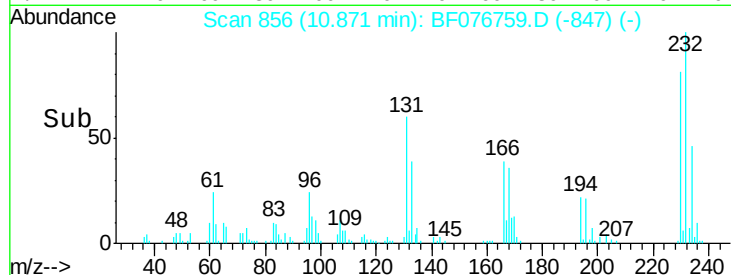
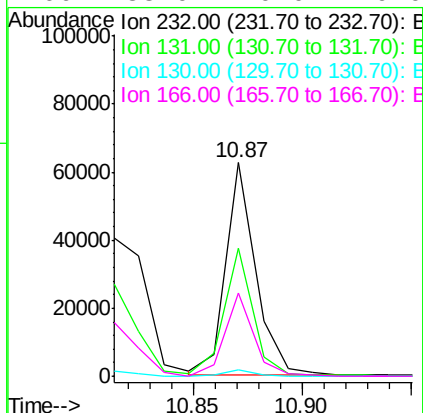
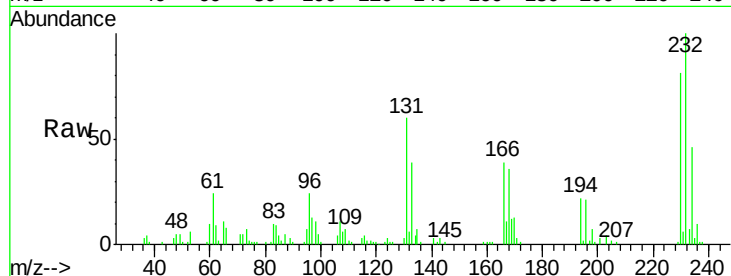




#58
 2,3,4,6-Tetrachlorophenol
 Concen: 37.69 ng
 RT: 10.87 min Scan# 856
 Delta R.T. 0.00 min
 Lab File: BF076759.D
 Acq: 6 Jan 2015 15:28

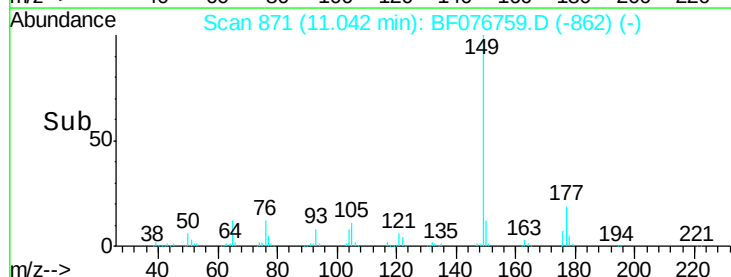
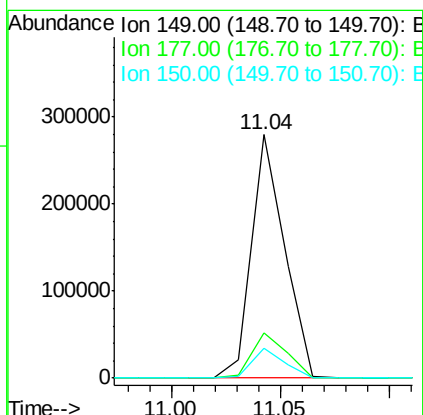
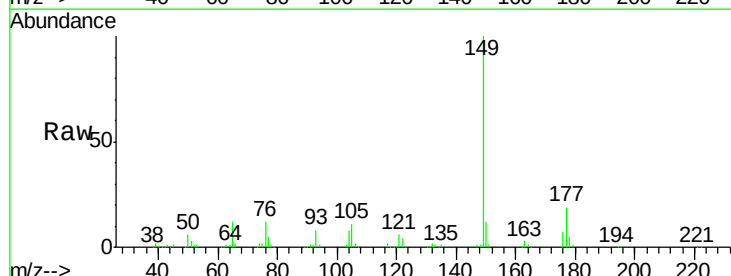
Instrument :
 BNA_F
 ClientSampleId :
 PB81207BSD

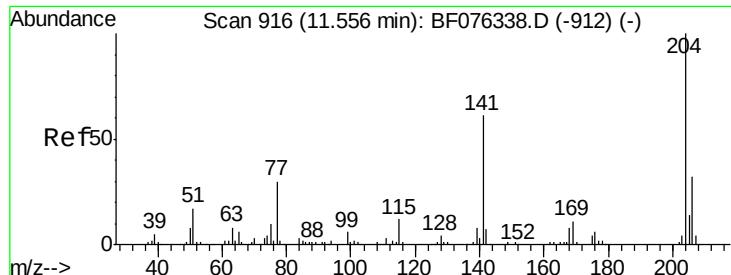
Tot Ion:232 Resp: 59378
 Ion Ratio Lower Upper
 232 100
 131 57.1 0.0 0.0#
 130 3.2 0.0 0.0#
 166 38.0 0.0 0.0#



#59
 Diethylphthalate
 Concen: 37.13 ng
 RT: 11.04 min Scan# 871
 Delta R.T. 0.00 min
 Lab File: BF076759.D
 Acq: 6 Jan 2015 15:28

Tgt Ion:149 Resp: 295976
 Ion Ratio Lower Upper
 149 100
 177 18.6 14.7 22.1
 150 12.1 9.8 14.6

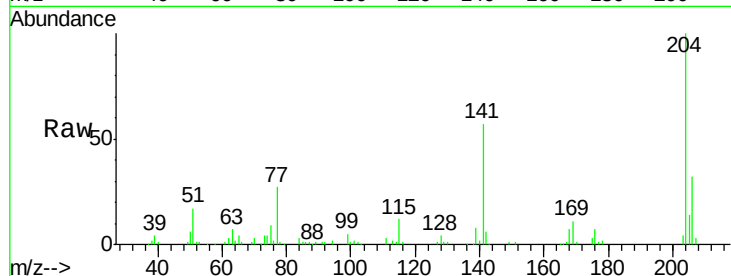




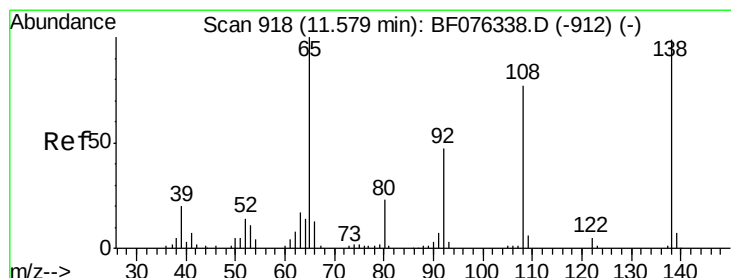
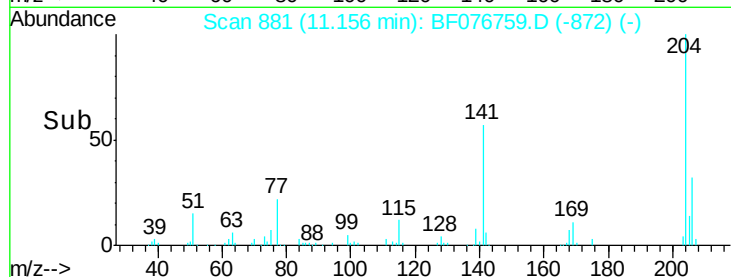
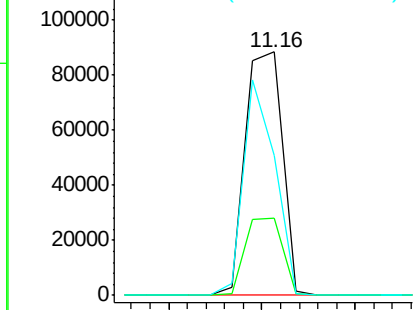
#60
4-Chlorophenyl-phenylether
Concen: 37.25 ng
RT: 11.16 min Scan# 881
Delta R.T. 0.00 min
Lab File: BF076759.D
Acq: 6 Jan 2015 15:28

Instrument :
BNA_F
ClientSampleId :
PB81207BSD

Tot Ion:204 Resp: 122517
Ion Ratio Lower Upper
204 100
206 31.5 25.6 38.4
141 57.3 48.5 72.7

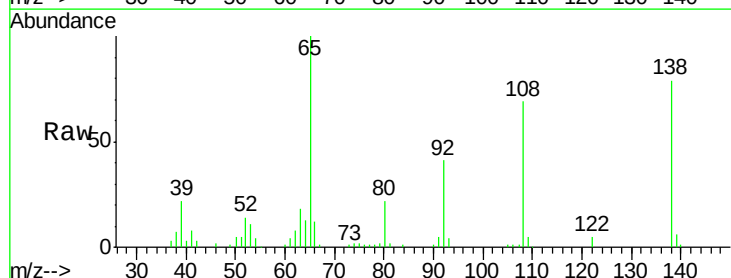


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

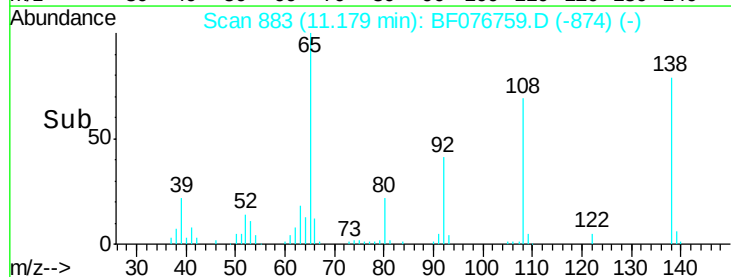
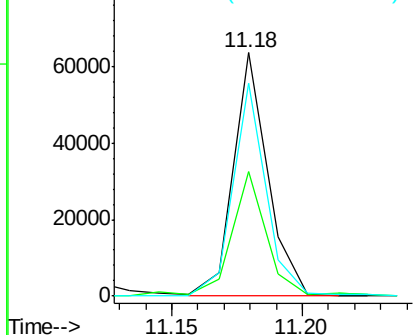


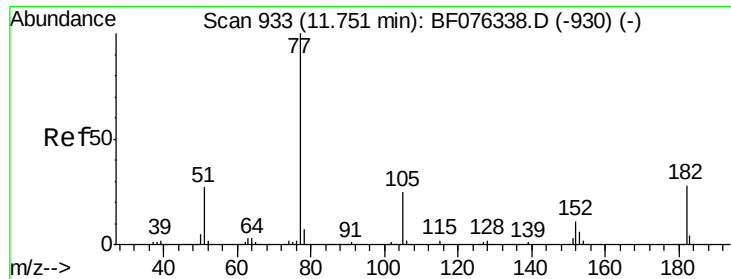
#61
4-Nitroaniline
Concen: 30.74 ng
RT: 11.18 min Scan# 883
Delta R.T. 0.00 min
Lab File: BF076759.D
Acq: 6 Jan 2015 15:28

Tgt Ion:138 Resp: 58657
Ion Ratio Lower Upper
138 100
92 51.4 27.7 67.7
108 87.6 57.5 97.5



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

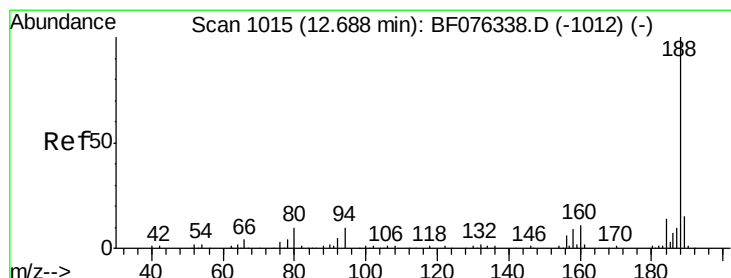
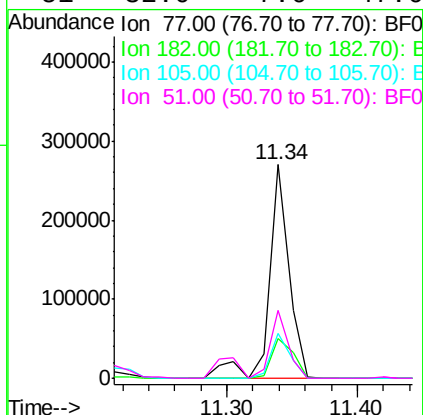
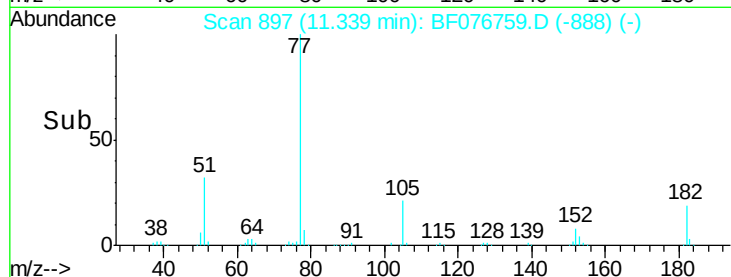
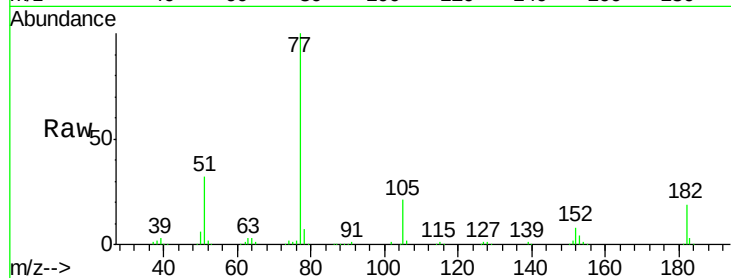




#62
Azobenzene
Concen: 37.35 ng
RT: 11.34 min Scan# 897
Delta R.T. 0.00 min
Lab File: BF076759.D
Acq: 6 Jan 2015 15:28

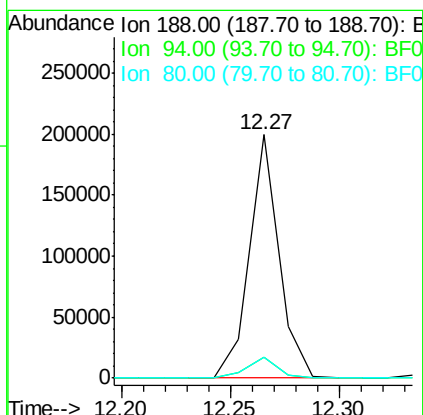
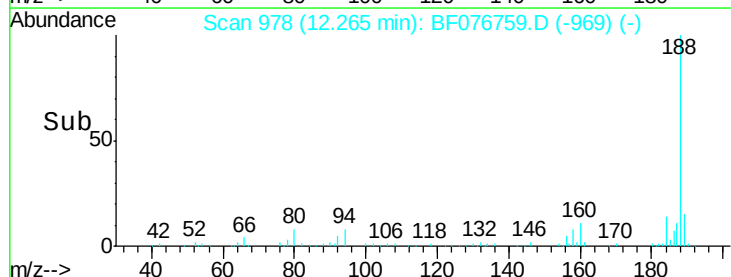
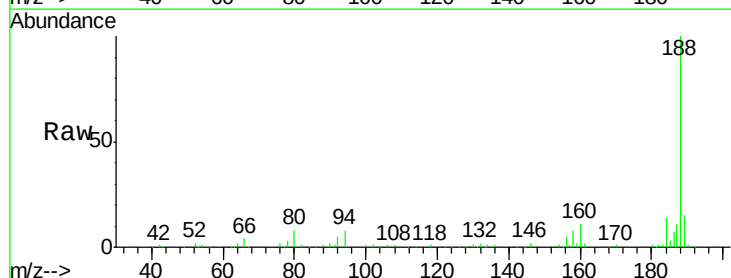
Instrument :
BNA_F
ClientSampleId :
PB81207BSD

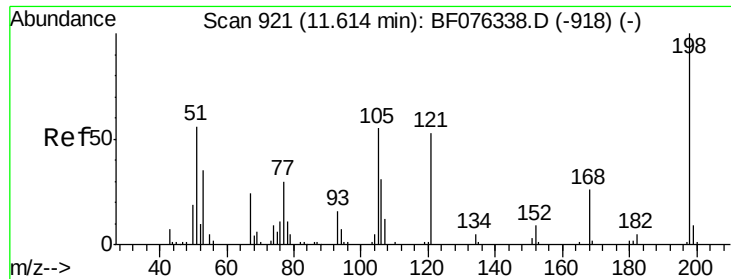
Tot Ion:	77	Resp:	293379
Ion	Ratio	Lower	Upper
77	100		
182	18.5	8.3	48.3
105	21.0	4.6	44.6
51	32.0	7.6	47.6



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.27 min Scan# 978
Delta R.T. 0.00 min
Lab File: BF076759.D
Acq: 6 Jan 2015 15:28

Tgt Ion:	188	Resp:	187986
Ion	Ratio	Lower	Upper
188	100		
94	8.5	7.9	11.9
80	8.5	8.2	12.2

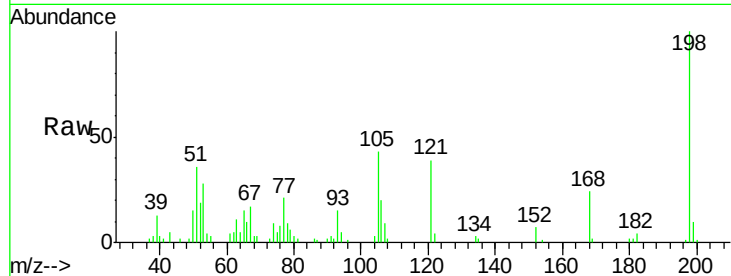




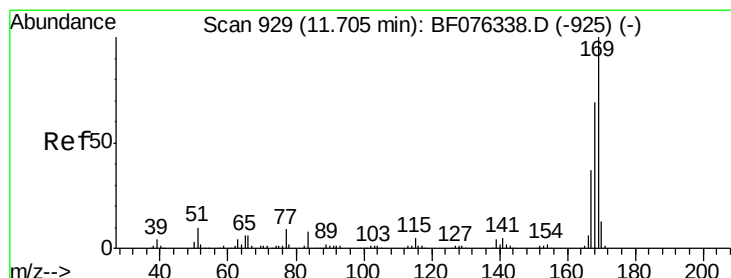
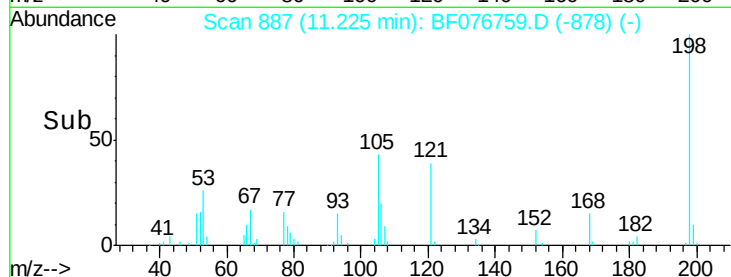
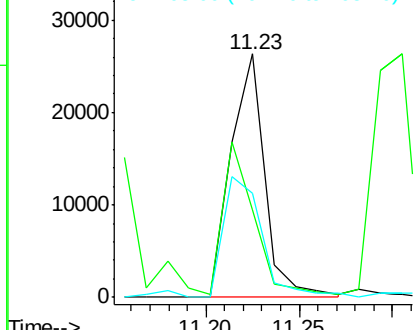
#64
4,6-Dinitro-2-methylphenol
Concen: 28.56 ng
RT: 11.23 min Scan# 887
Delta R.T. 0.00 min
Lab File: BF076759.D
Acq: 6 Jan 2015 15:28

Instrument :
BNA_F
ClientSampleId :
PB81207BSD

Tot Ion:198 Resp: 33588
Ion Ratio Lower Upper
198 100
51 36.2 45.3 85.3#
105 42.6 36.3 76.3

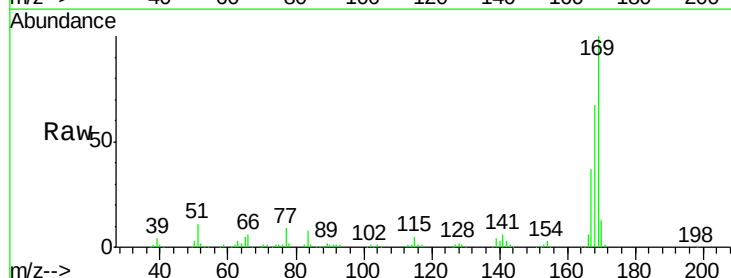


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E

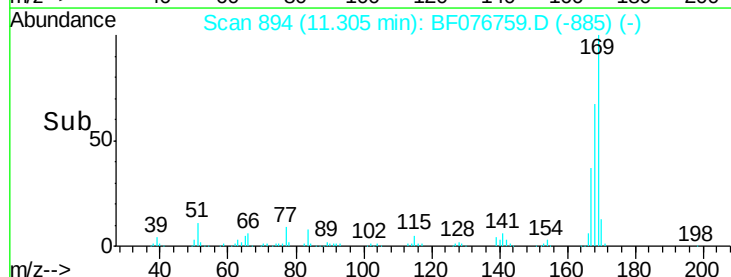
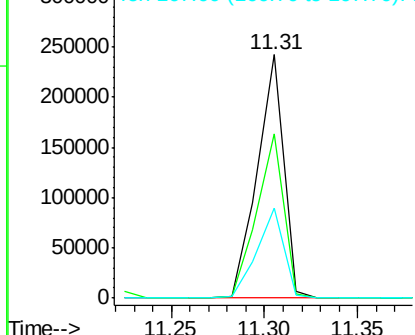


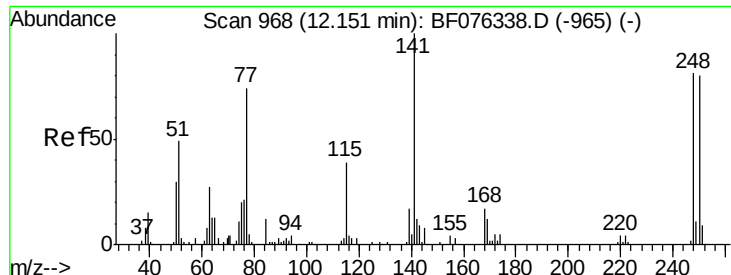
#65
n-Nitrosodiphenylamine
Concen: 35.94 ng
RT: 11.31 min Scan# 894
Delta R.T. 0.00 min
Lab File: BF076759.D
Acq: 6 Jan 2015 15:28

Tgt Ion:169 Resp: 237320
Ion Ratio Lower Upper
169 100
168 67.3 55.2 82.8
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

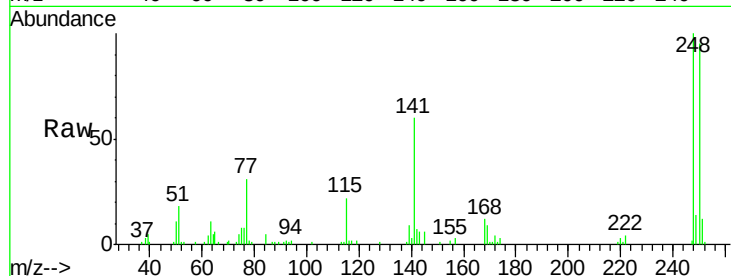




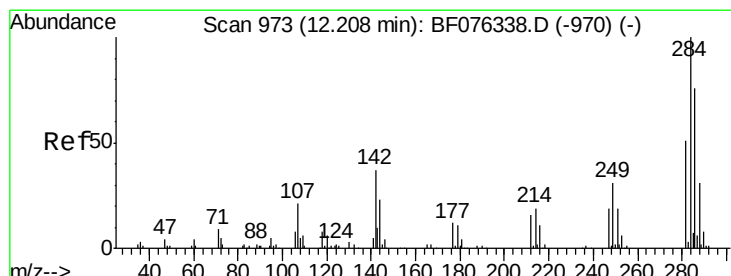
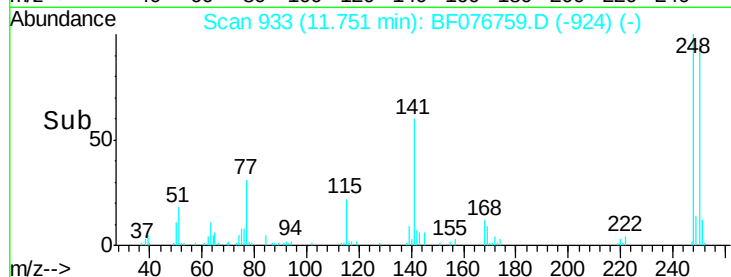
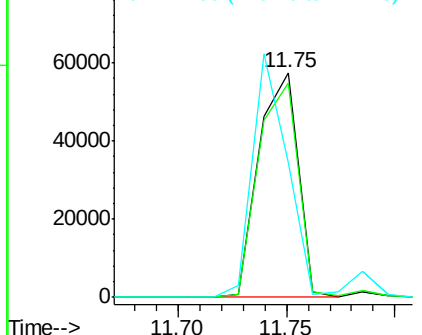
#66
 4-Bromophenyl-phenylether
 Concen: 39.83 ng
 RT: 11.75 min Scan# 933
 Delta R.T. 0.00 min
 Lab File: BF076759.D
 Acq: 6 Jan 2015 15:28

Instrument :
 BNA_F
 ClientSampleId :
 PB81207BSD

Tot Ion:248 Resp: 72936
 Ion Ratio Lower Upper
 248 100
 250 95.1 78.4 117.6
 141 59.8 98.5 147.7#

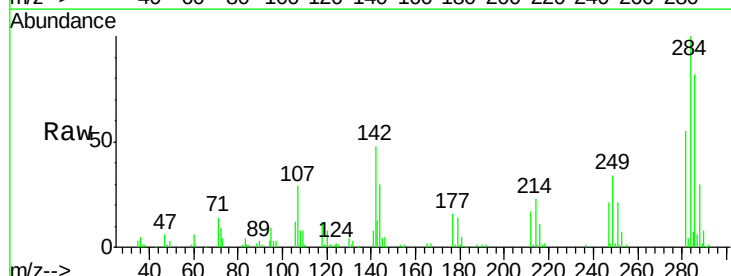


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

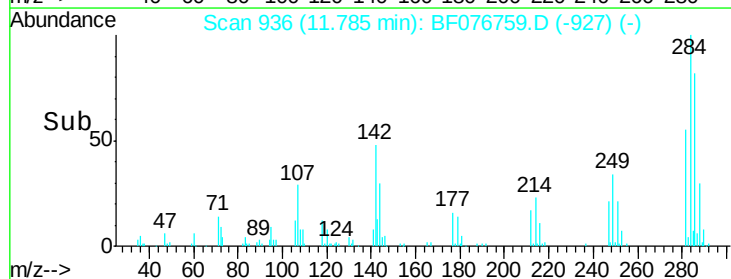
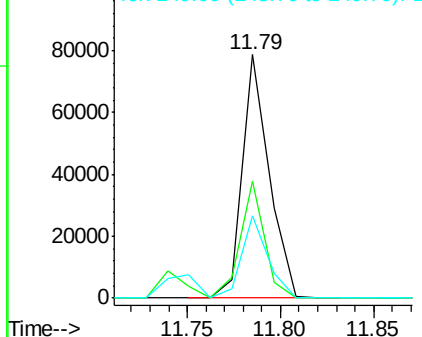


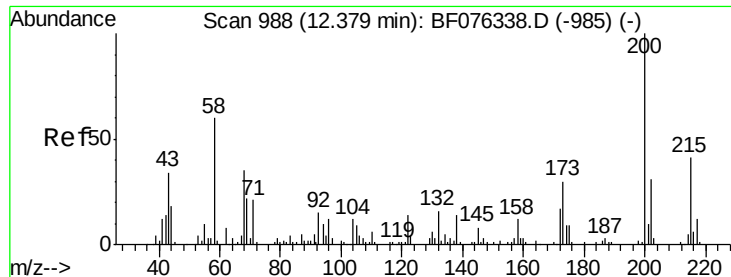
#67
 Hexachlorobenzene
 Concen: 36.58 ng
 RT: 11.79 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: BF076759.D
 Acq: 6 Jan 2015 15:28

Tgt Ion:284 Resp: 78180
 Ion Ratio Lower Upper
 284 100
 142 48.0 30.0 45.0#
 249 33.9 24.7 37.1



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: 39.43 ng

RT: 11.99 min Scan# 954

Delta R.T. 0.00 min

Lab File: BF076759.D

Acq: 6 Jan 2015 15:28

Instrument :

BNA_F

ClientSampleId :

PB81207BSD

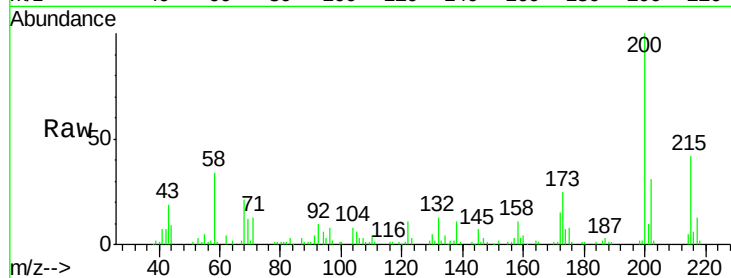
Tot Ion:200 Resp: 77799

Ion Ratio Lower Upper

200 100

173 24.5 10.0 50.0

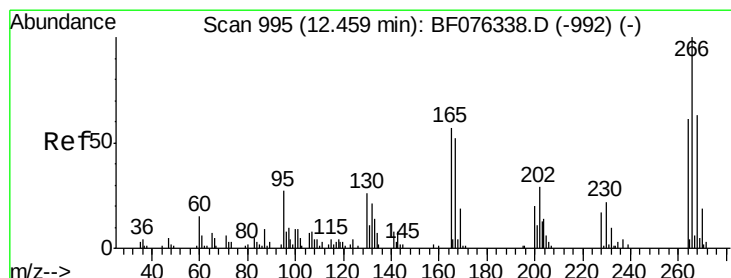
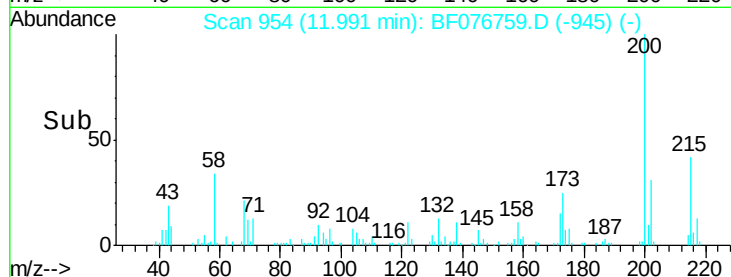
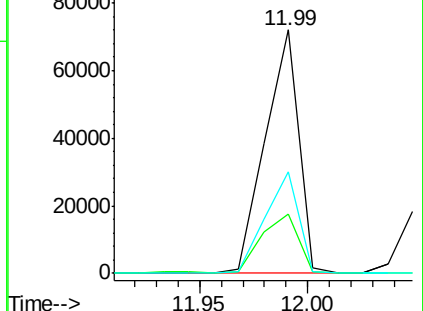
215 41.6 21.4 61.4



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: 72.02 ng

RT: 12.05 min Scan# 959

Delta R.T. 0.00 min

Lab File: BF076759.D

Acq: 6 Jan 2015 15:28

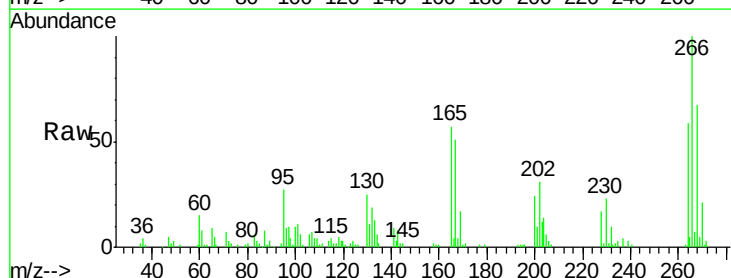
Tgt Ion:266 Resp: 75347

Ion Ratio Lower Upper

266 100

268 66.5 50.7 76.1

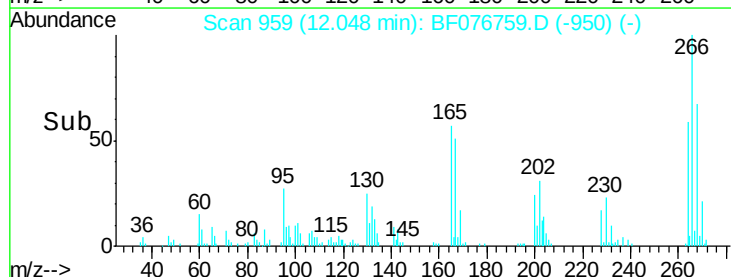
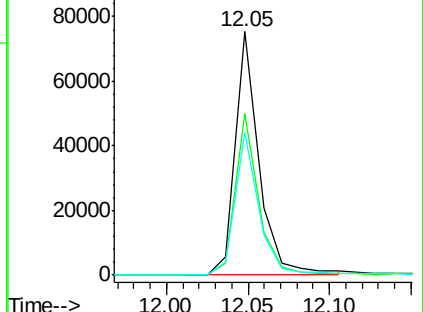
264 58.8 48.7 73.1

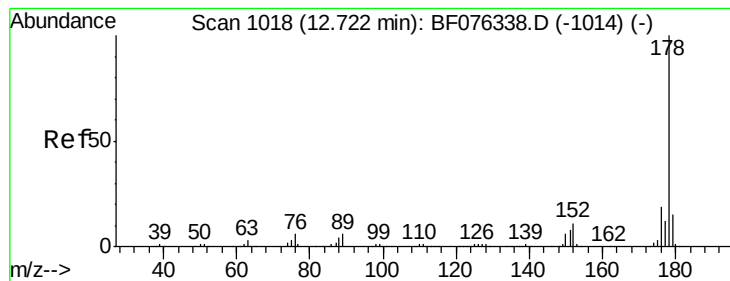


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#70

Phenanthrene

Concen: 35.67 ng

RT: 12.30 min Scan# 981

Delta R.T. 0.00 min

Lab File: BF076759.D

Acq: 6 Jan 2015 15:28

Instrument :

BNA_F

ClientSampleId :

PB81207BSD

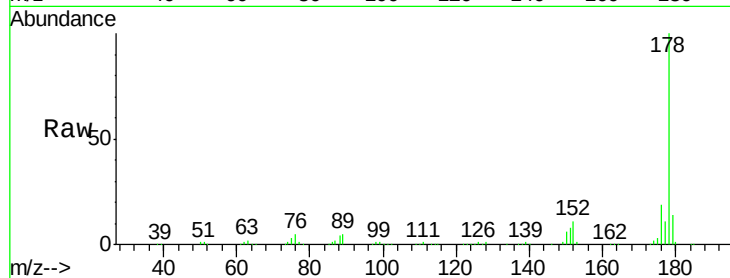
Tot Ion:178 Resp: 404615

Ion Ratio Lower Upper

178 100

176 18.7 15.3 22.9

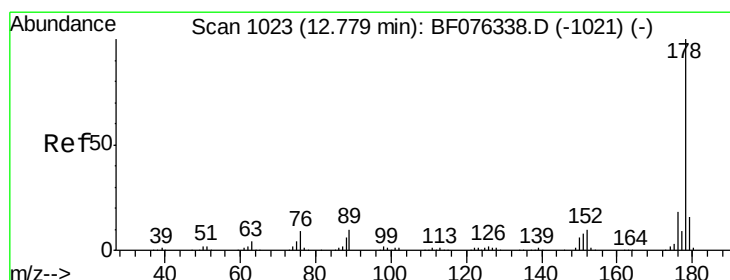
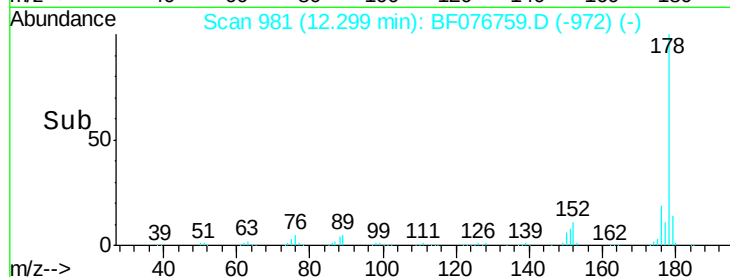
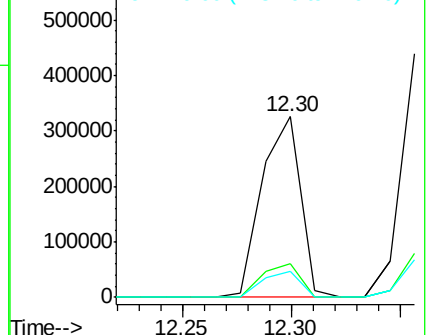
179 14.5 12.2 18.4



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: 37.25 ng

RT: 12.36 min Scan# 986

Delta R.T. 0.00 min

Lab File: BF076759.D

Acq: 6 Jan 2015 15:28

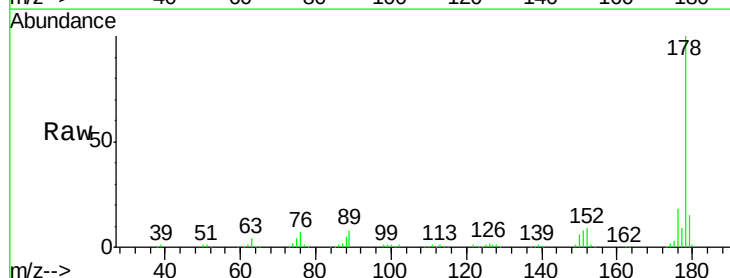
Tgt Ion:178 Resp: 414535

Ion Ratio Lower Upper

178 100

176 17.9 14.3 21.5

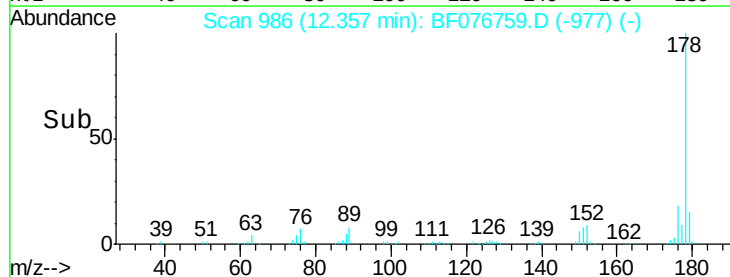
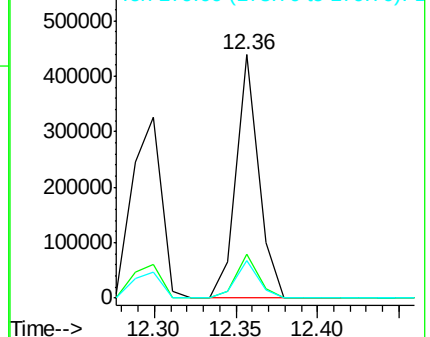
179 15.4 12.7 19.1

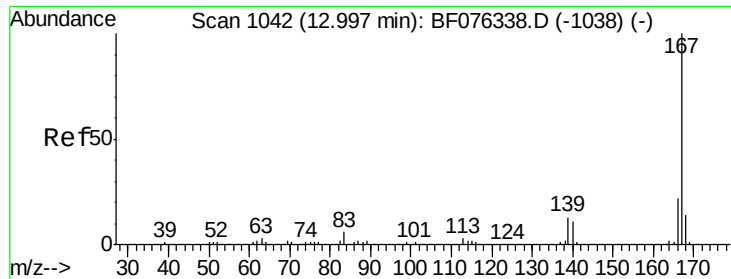


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

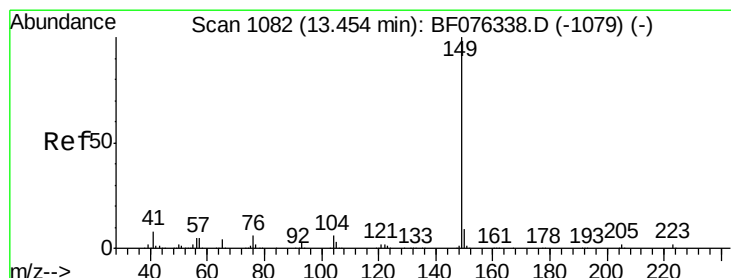
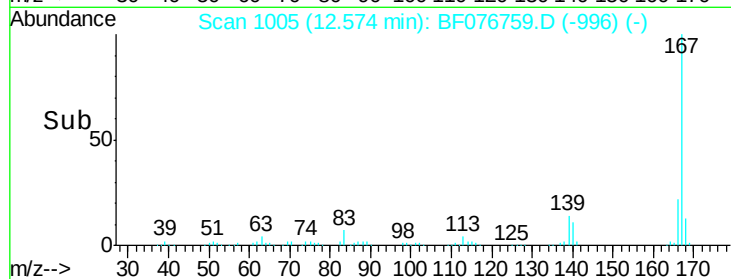
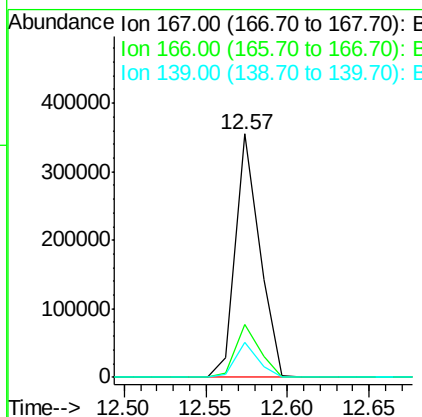
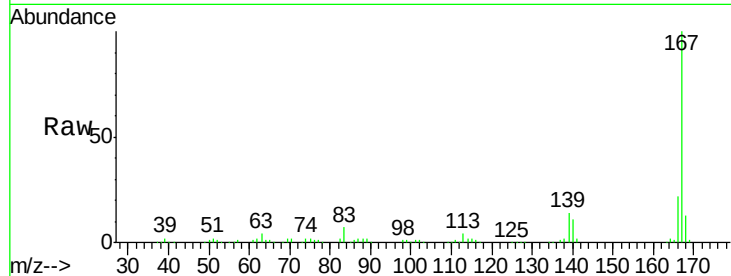




#72
 Carbazole
 Concen: 33.67 ng
 RT: 12.57 min Scan# 1005
 Delta R.T. 0.00 min
 Lab File: BF076759.D
 Acq: 6 Jan 2015 15:28

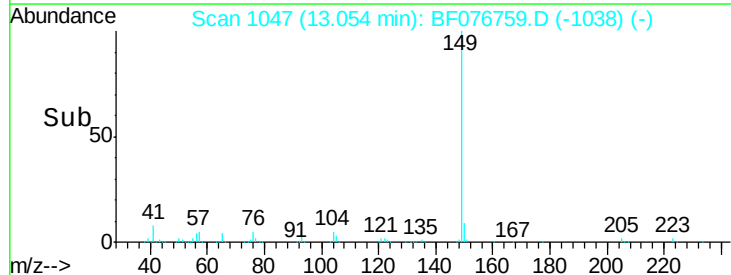
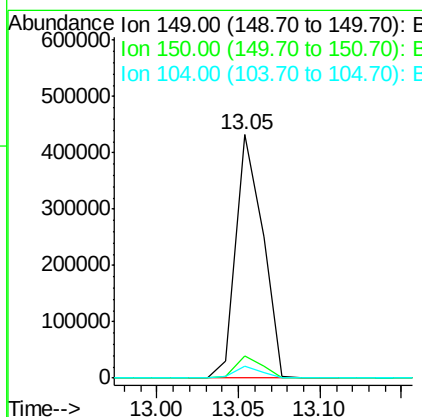
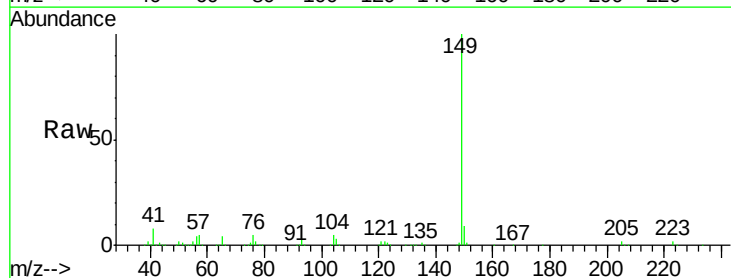
Instrument :
 BNA_F
 ClientSampleId :
 PB81207BSD

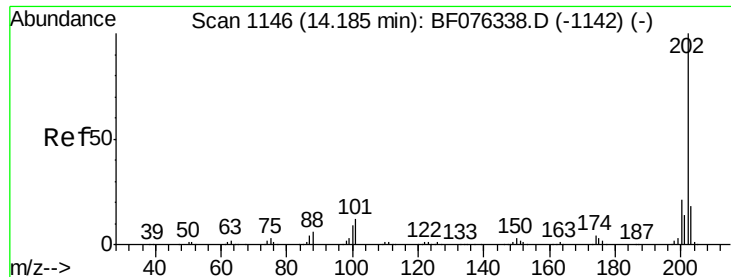
Tot Ion:167 Resp: 363366
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.4 26.2
 139 14.3 10.6 16.0



#73
 Di-n-butylphthalate
 Concen: 37.06 ng
 RT: 13.05 min Scan# 1047
 Delta R.T. 0.00 min
 Lab File: BF076759.D
 Acq: 6 Jan 2015 15:28

Tgt Ion:149 Resp: 491256
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.1 10.7
 104 5.1 4.5 6.7

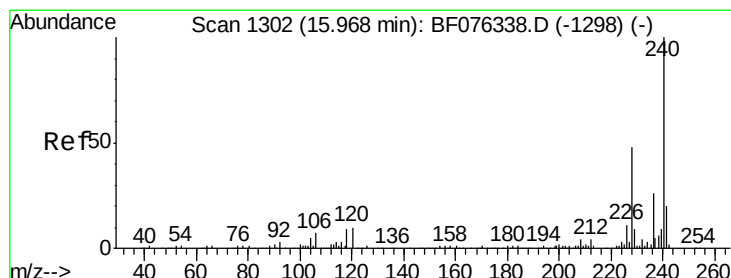
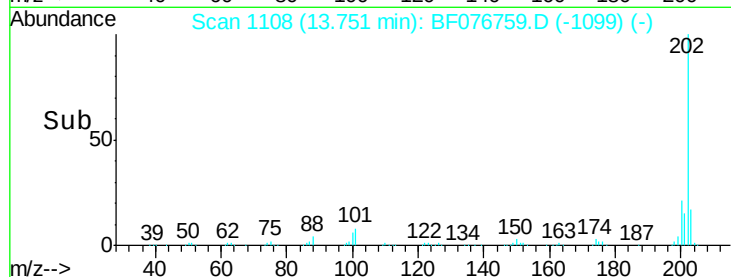
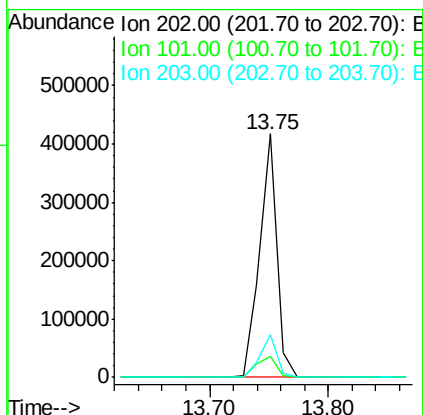
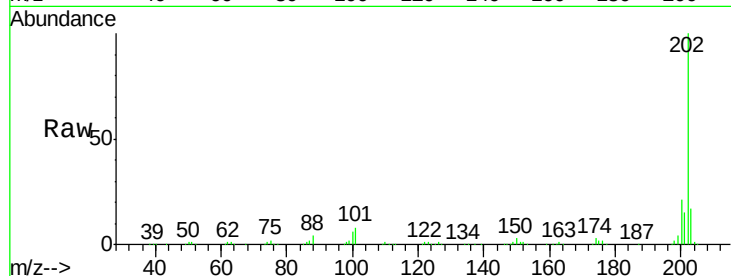




#74
 Fluoranthene
 Concen: 36.87 ng
 RT: 13.75 min Scan# 1108
 Delta R.T. 0.00 min
 Lab File: BF076759.D
 Acq: 6 Jan 2015 15:28

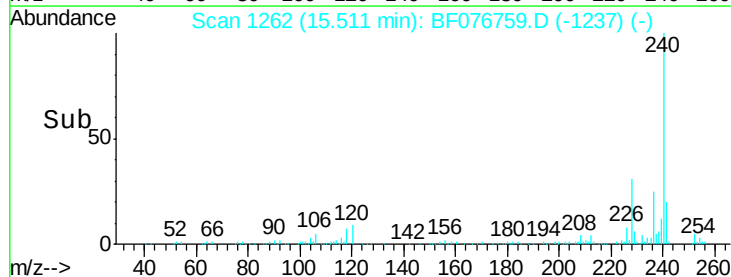
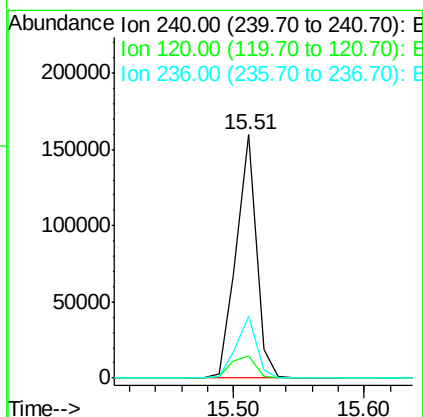
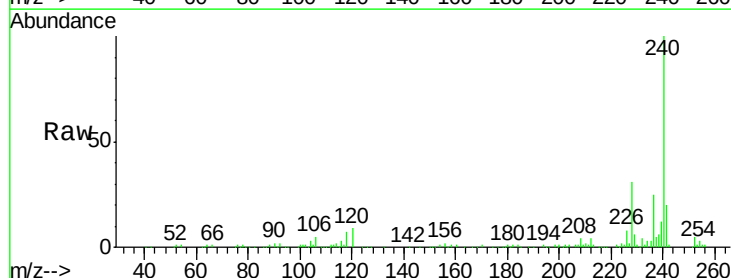
Instrument :
 BNA_F
 ClientSampleId :
 PB81207BSD

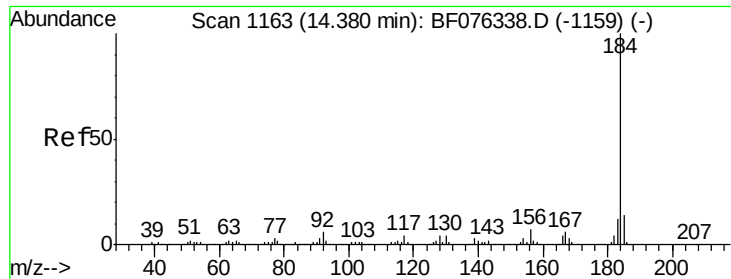
Tot Ion:202 Resp: 426988
 Ion Ratio Lower Upper
 202 100
 101 8.3 0.0 32.3
 203 17.4 0.0 37.5



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 15.51 min Scan# 1262
 Delta R.T. -0.01 min
 Lab File: BF076759.D
 Acq: 6 Jan 2015 15:28

Tgt Ion:240 Resp: 172477
 Ion Ratio Lower Upper
 240 100
 120 9.2 8.0 12.0
 236 25.4 20.6 30.8

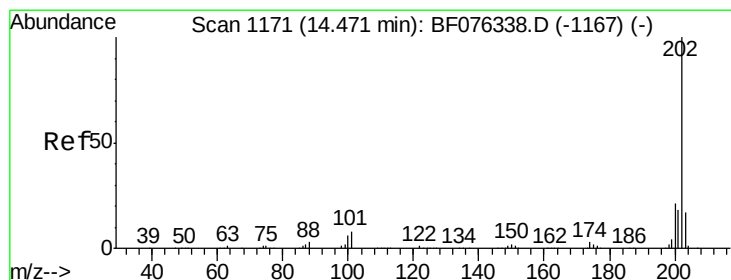
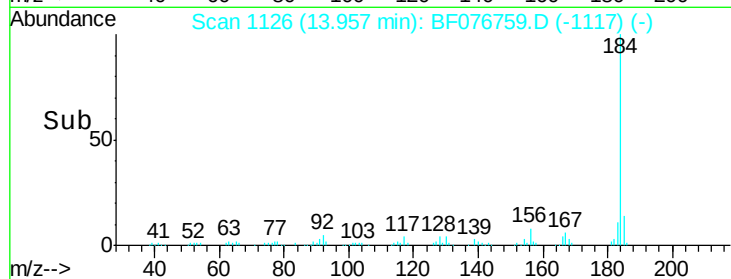
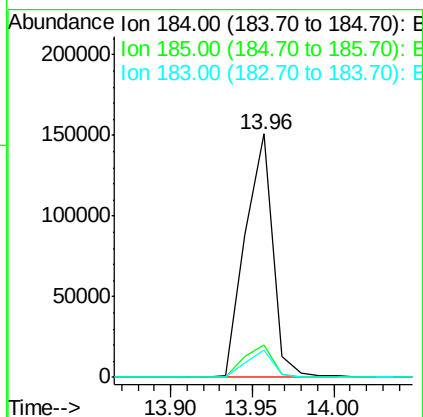
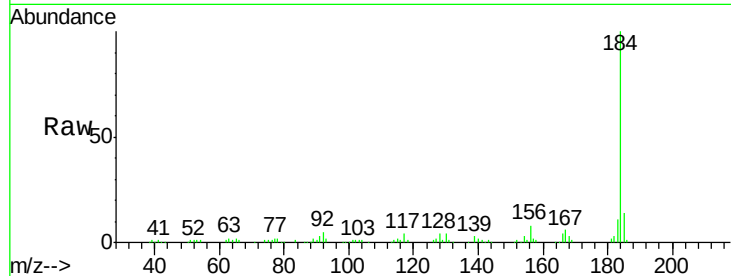




#76
Benzidine
Concen: 24.66 ng
RT: 13.96 min Scan# 1126
Delta R.T. 0.00 min
Lab File: BF076759.D
Acq: 6 Jan 2015 15:28

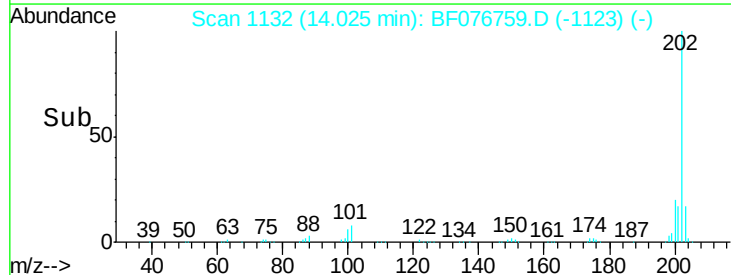
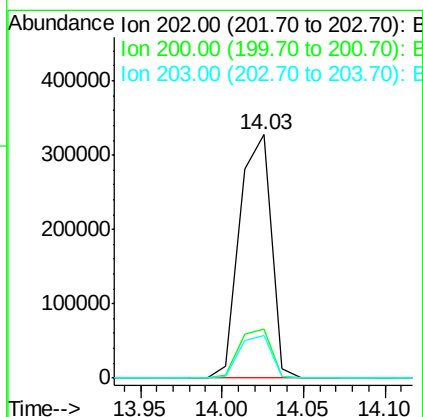
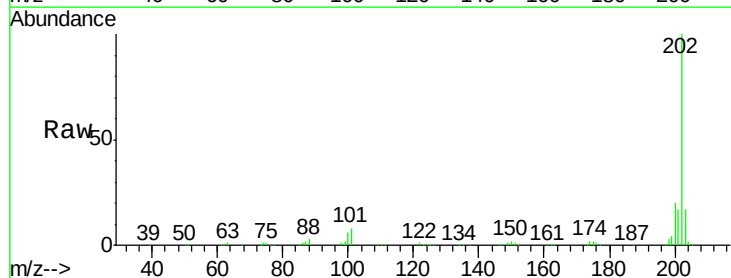
Instrument :
BNA_F
ClientSampleId :
PB81207BSD

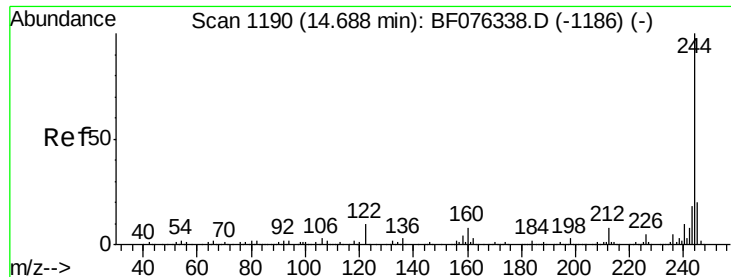
Tot Ion:184 Resp: 177229
Ion Ratio Lower Upper
184 100
185 13.5 11.4 17.0
183 11.1 9.3 13.9



#77
Pyrene
Concen: 36.23 ng
RT: 14.03 min Scan# 1132
Delta R.T. 0.00 min
Lab File: BF076759.D
Acq: 6 Jan 2015 15:28

Tgt Ion:202 Resp: 437172
Ion Ratio Lower Upper
202 100
200 20.1 16.8 25.2
203 17.3 13.5 20.3





#78

Terphenyl-d14

Concen: 64.16 ng

RT: 14.25 min Scan# 1152

Delta R.T. -0.01 min

Lab File: BF076759.D

Acq: 6 Jan 2015 15:28

Instrument :

BNA_F

ClientSampleId :

PB81207BSD

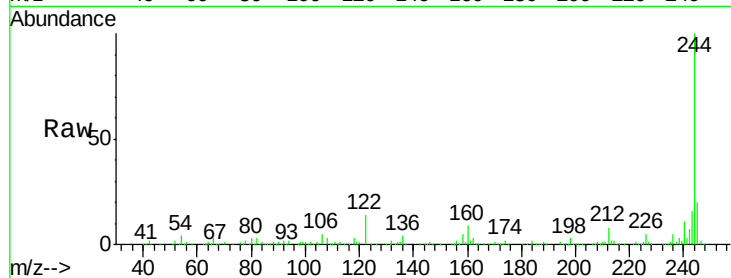
Tot Ion:244 Resp: 501673

Ion Ratio Lower Upper

244 100

212 7.7 6.2 9.2

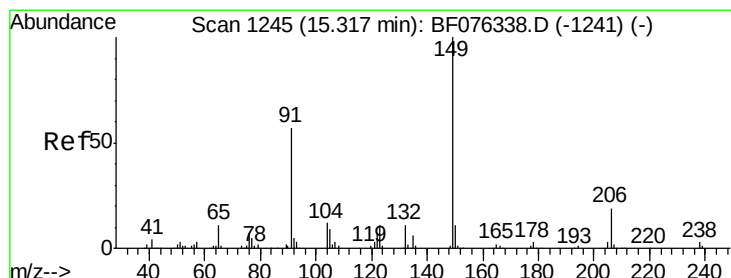
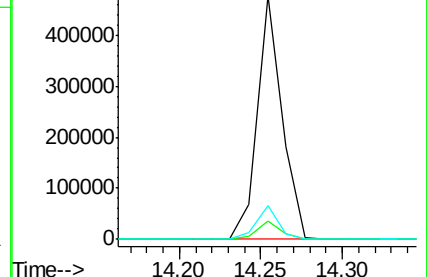
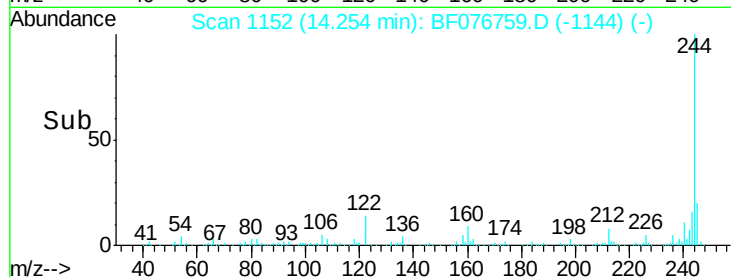
122 13.7 8.2 12.2#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 38.50 ng

RT: 14.89 min Scan# 1208

Delta R.T. 0.00 min

Lab File: BF076759.D

Acq: 6 Jan 2015 15:28

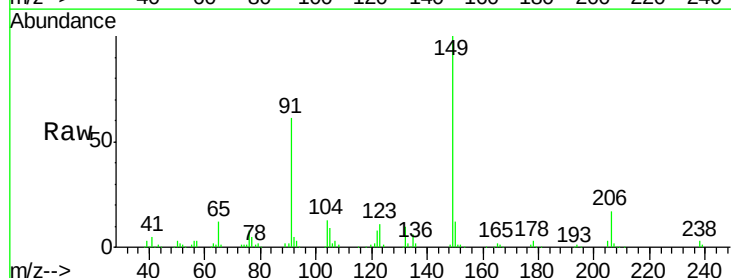
Tgt Ion:149 Resp: 222105

Ion Ratio Lower Upper

149 100

91 60.6 45.9 68.9

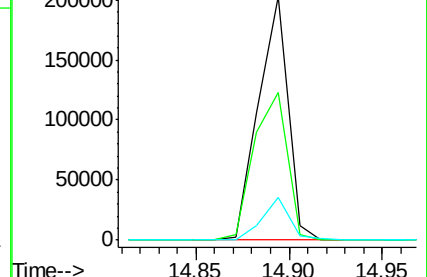
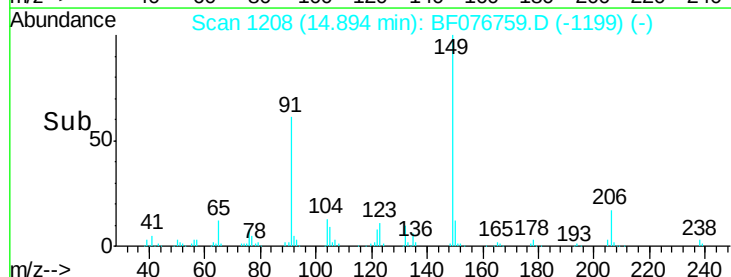
206 17.3 15.1 22.7

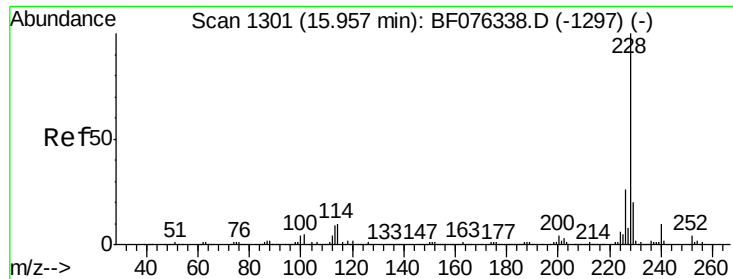


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E

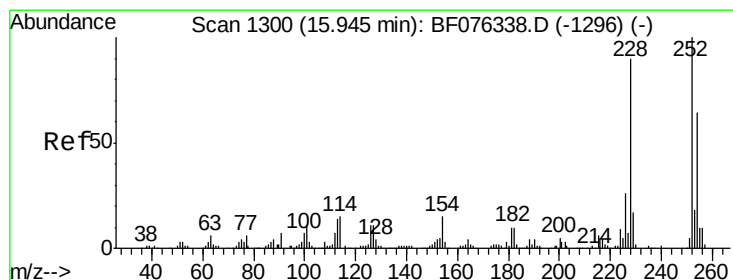
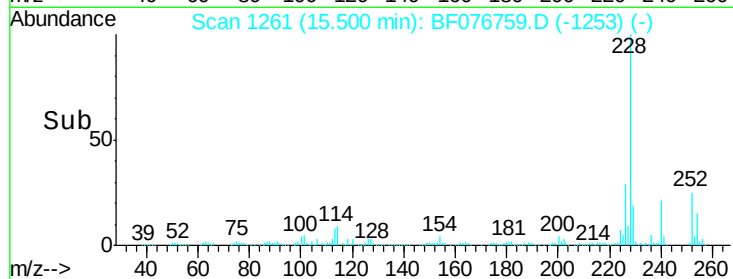
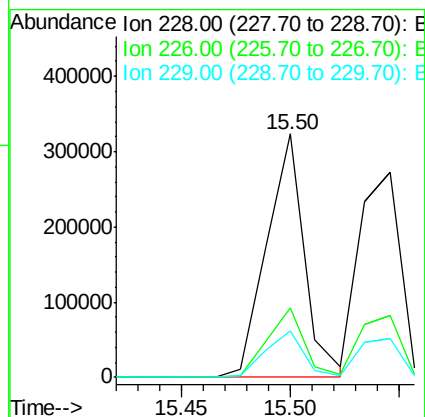
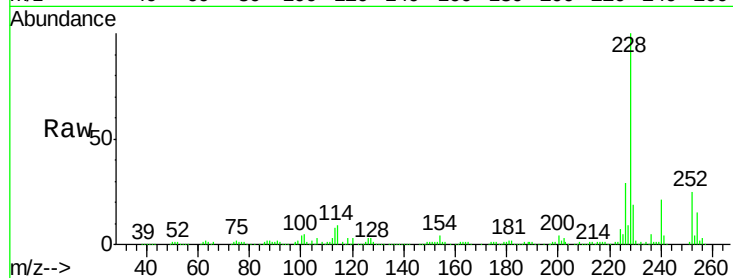




#80
Benzo(a)anthracene
Concen: 36.58 ng
RT: 15.50 min Scan# 1261
Delta R.T. -0.01 min
Lab File: BF076759.D
Acq: 6 Jan 2015 15:28

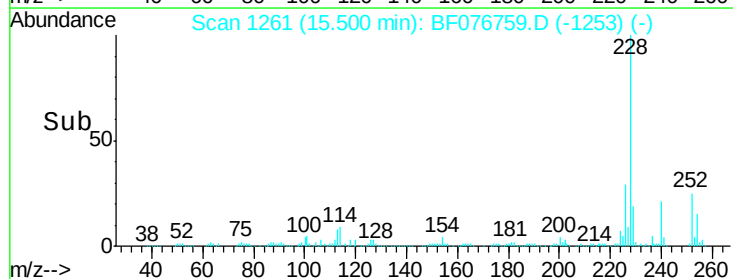
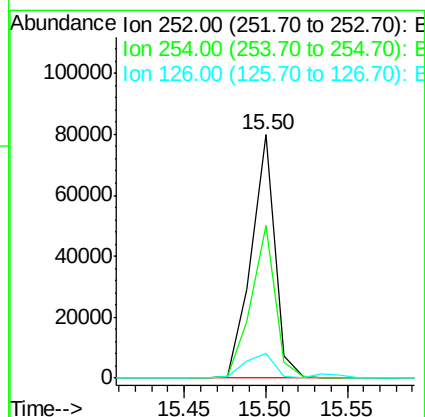
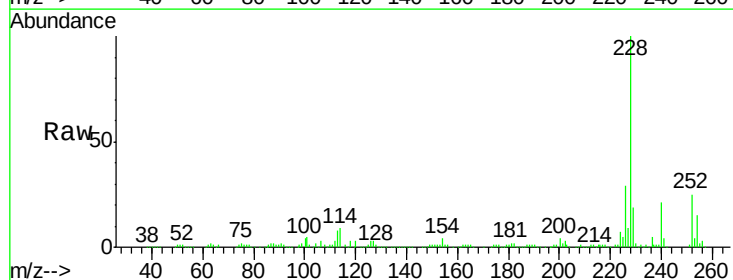
Instrument :
BNA_F
ClientSampleId :
PB81207BSD

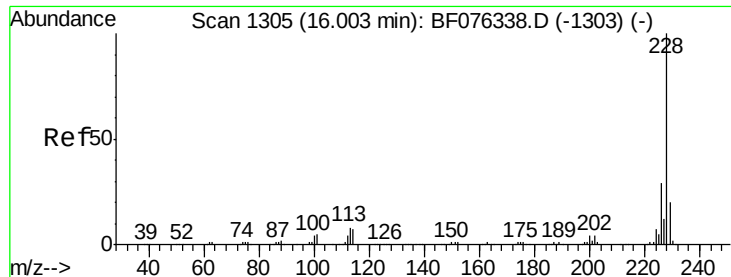
Tot Ion:228 Resp: 392847
Ion Ratio Lower Upper
228 100
226 28.8 20.9 31.3
229 19.2 15.8 23.8



#81
3,3'-Dichlorobenzidine
Concen: 22.49 ng
RT: 15.50 min Scan# 1261
Delta R.T. -0.01 min
Lab File: BF076759.D
Acq: 6 Jan 2015 15:28

Tgt Ion:252 Resp: 80750
Ion Ratio Lower Upper
252 100
254 62.6 50.9 76.3
126 10.4 8.4 12.6





#82

Chrysene

Concen: 36.28 ng

RT: 15.55 min Scan# 1265

Delta R.T. 0.00 min

Lab File: BF076759.D

Acq: 6 Jan 2015 15:28

Instrument :

BNA_F

ClientSampleId :

PB81207BSD

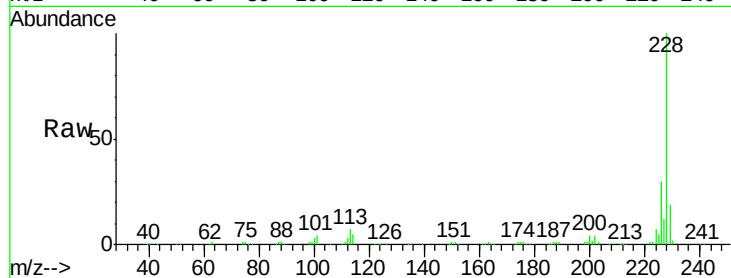
Tot Ion:228 Resp: 356593

Ion Ratio Lower Upper

228 100

226 30.0 23.4 35.0

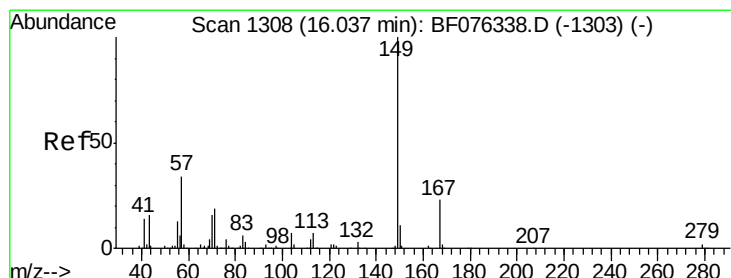
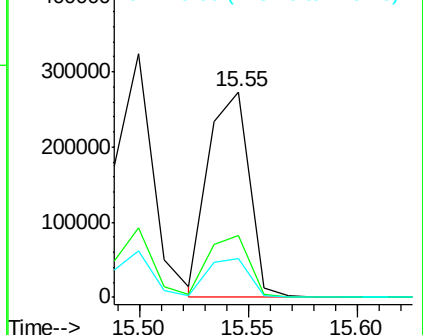
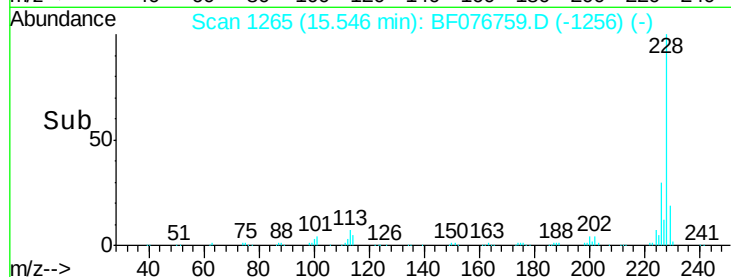
229 19.2 15.9 23.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 33.96 ng

RT: 15.61 min Scan# 1271

Delta R.T. -0.01 min

Lab File: BF076759.D

Acq: 6 Jan 2015 15:28

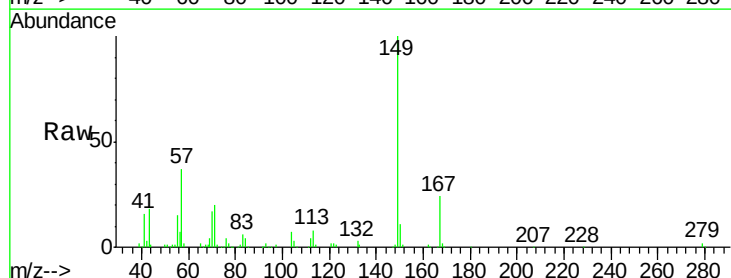
Tgt Ion:149 Resp: 296418

Ion Ratio Lower Upper

149 100

167 24.1 18.7 28.1

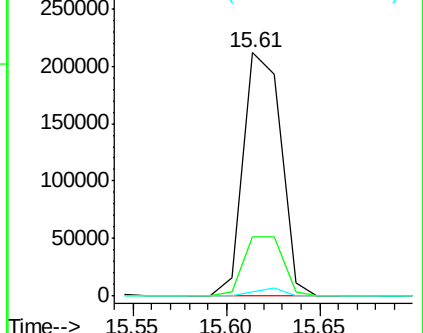
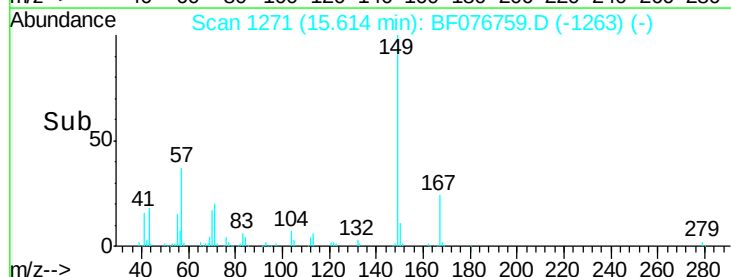
279 1.8 1.5 2.3

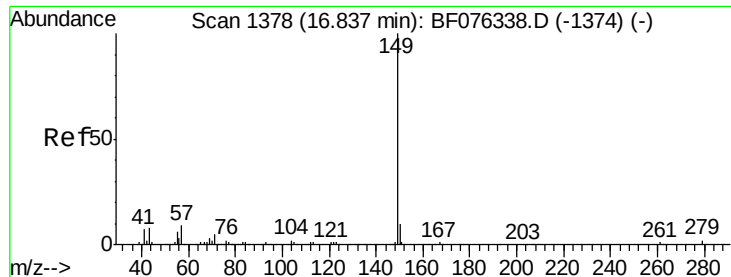


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

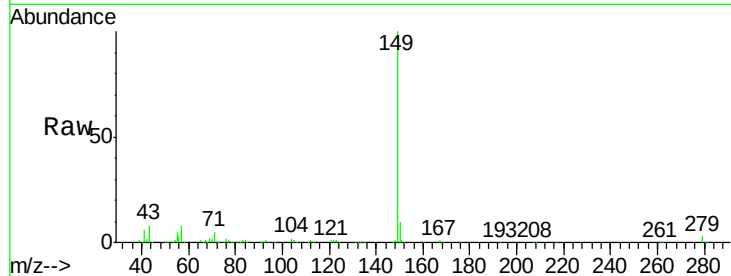




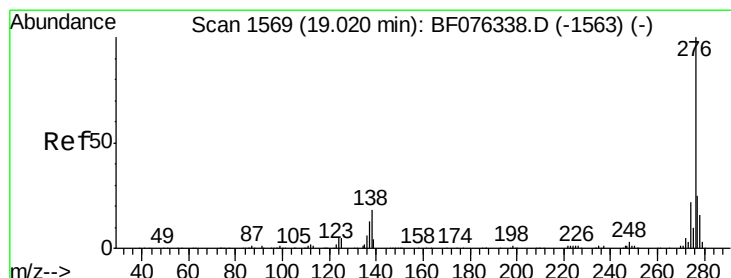
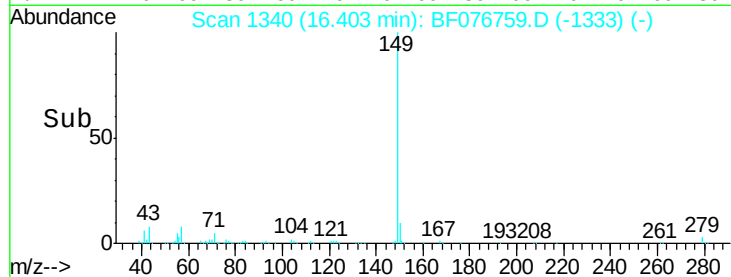
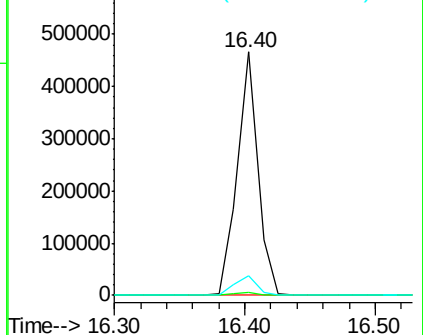
#84
Di-n-octyl phthalate
Concen: 34.49 ng
RT: 16.40 min Scan# 1340
Delta R.T. -0.02 min
Lab File: BF076759.D
Acq: 6 Jan 2015 15:28

Instrument :
BNA_F
ClientSampleId :
PB81207BSD

Tot Ion:149 Resp: 513918
Ion Ratio Lower Upper
149 100
167 1.4 1.2 1.8
43 8.9 7.1 10.7

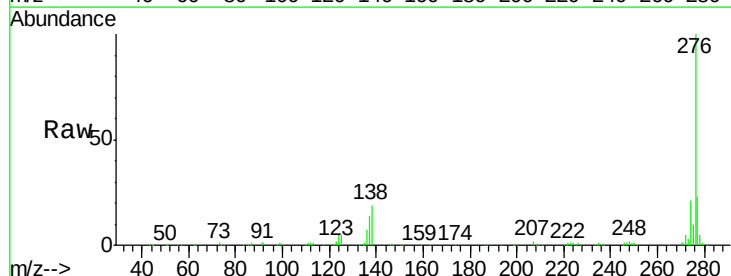


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0

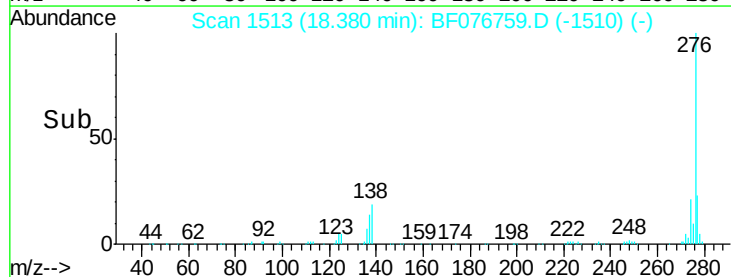
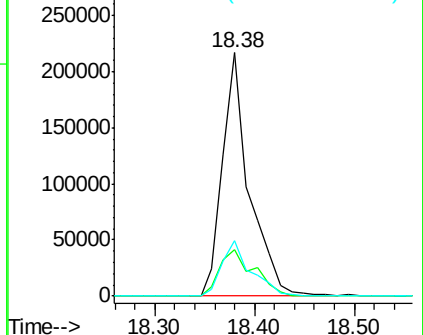


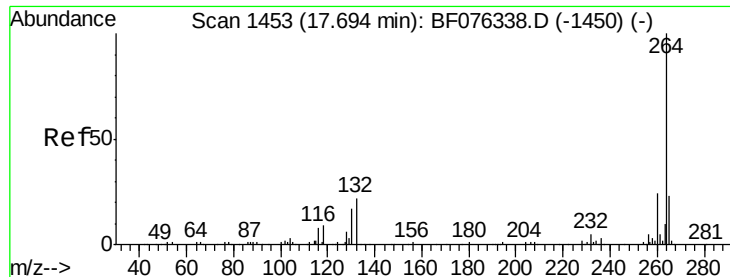
#85
Indeno(1,2,3-cd)pyrene
Concen: 37.50 ng m
RT: 18.38 min Scan# 1513
Delta R.T. -0.07 min
Lab File: BF076759.D
Acq: 6 Jan 2015 15:28

Tgt Ion:276 Resp: 404408
Ion Ratio Lower Upper
276 100
138 23.4 19.1 28.7
277 23.4 18.7 28.1



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

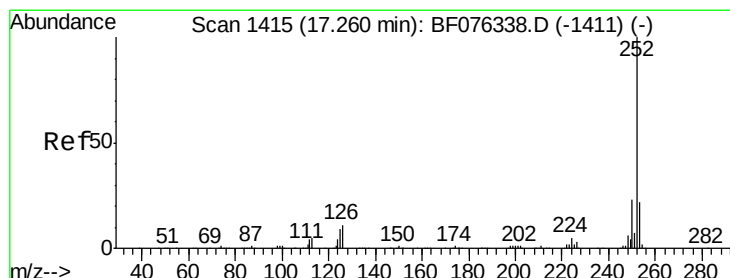
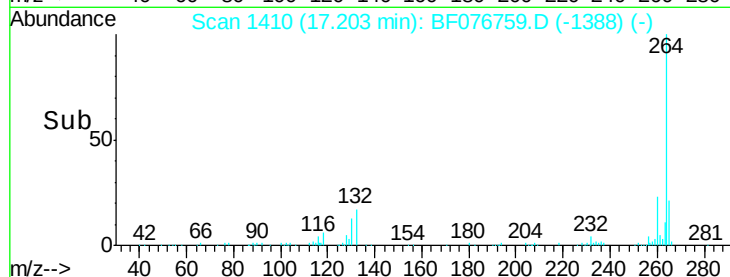
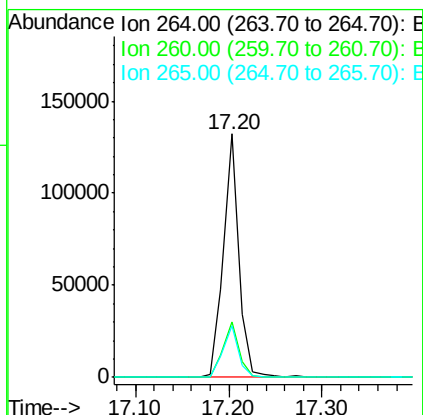
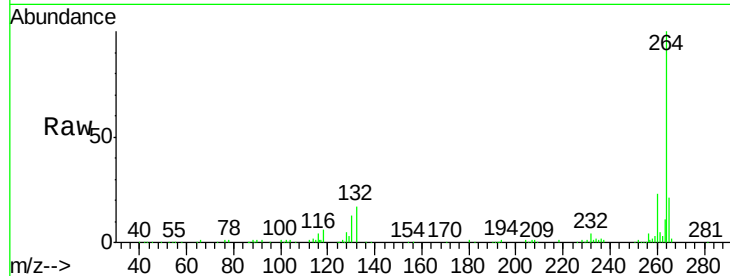




#86
Pervlene-d12
Concen: 20.00 ng
RT: 17.20 min Scan# 1410
Delta R.T. -0.05 min
Lab File: BF076759.D
Acq: 6 Jan 2015 15:28

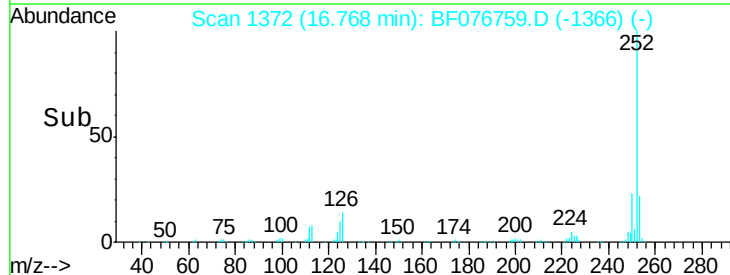
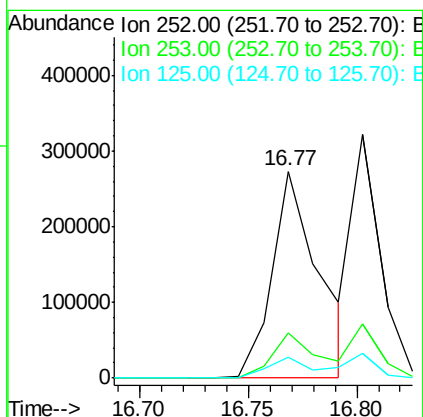
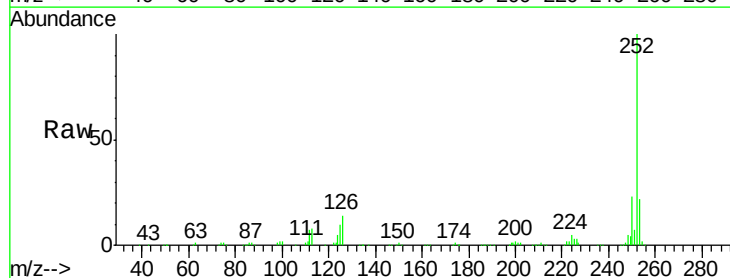
Instrument :
BNA_F
ClientSampleId :
PB81207BSD

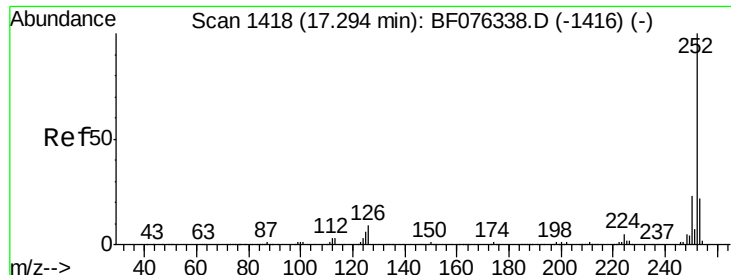
Tot Ion:264 Resp: 152448
Ion Ratio Lower Upper
264 100
260 23.0 19.4 29.2
265 21.0 18.1 27.1



#87
Benzo(b)fluoranthene
Concen: 40.93 ng
RT: 16.77 min Scan# 1372
Delta R.T. -0.03 min
Lab File: BF076759.D
Acq: 6 Jan 2015 15:28

Tgt Ion:252 Resp: 411629
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 10.0 7.0 10.6

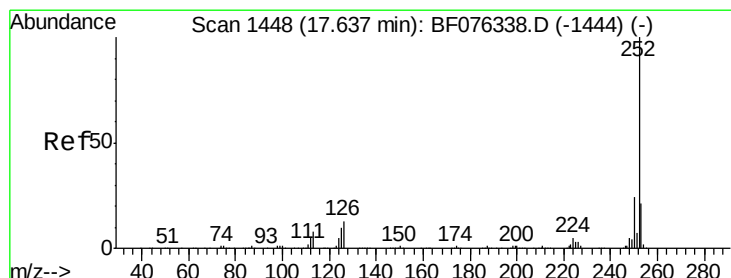
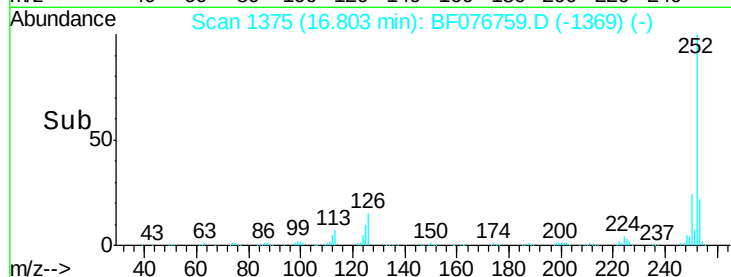
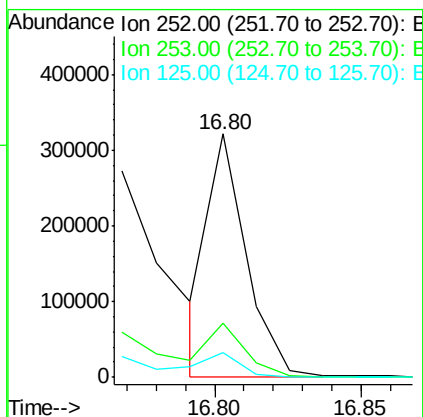
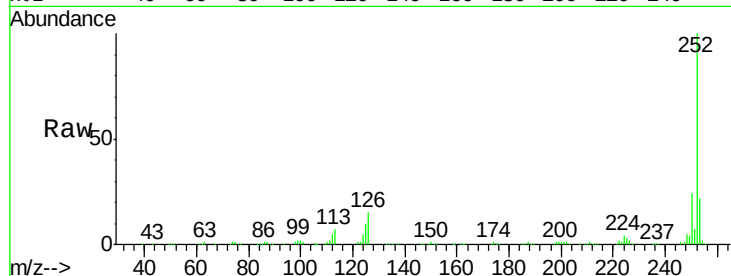




#88
Benzo(k)fluoranthene
Concen: 31.18 ng m
RT: 16.80 min Scan# 1375
Delta R.T. -0.03 min
Lab File: BF076759.D
Acq: 6 Jan 2015 15:28

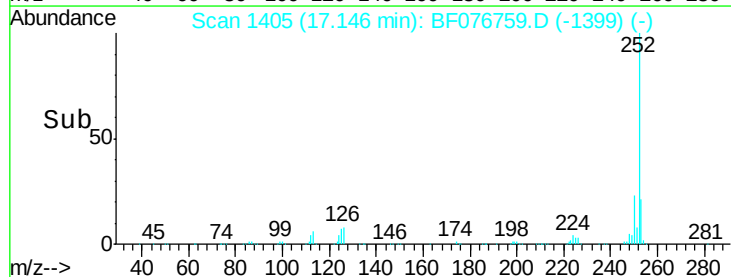
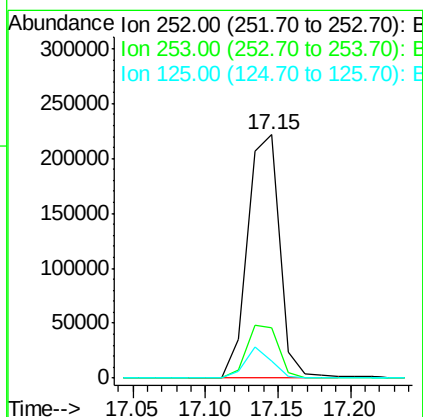
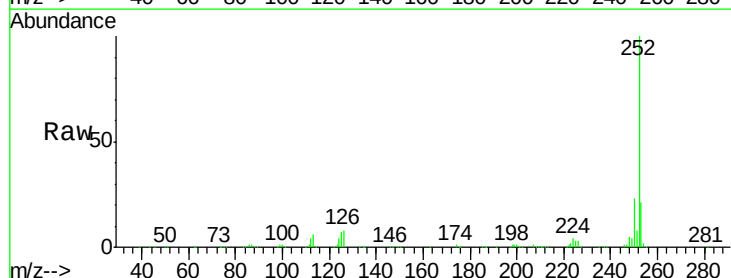
Instrument :
BNA_F
ClientSampleId :
PB81207BSD

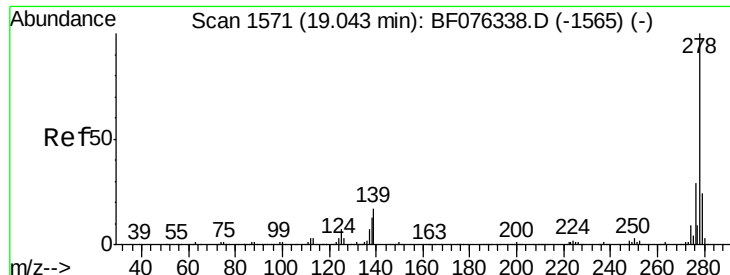
Tot Ion:252 Resp: 292012
Ion Ratio Lower Upper
252 100
253 22.4 17.7 26.5
125 9.9 5.4 8.2#



#89
Benzo(a)pyrene
Concen: 37.86 ng
RT: 17.15 min Scan# 1405
Delta R.T. -0.03 min
Lab File: BF076759.D
Acq: 6 Jan 2015 15:28

Tgt Ion:252 Resp: 339765
Ion Ratio Lower Upper
252 100
253 20.8 17.0 25.4
125 7.2 8.2 12.2#





#90

Dibenzo(a,h)anthracene

Concen: 37.39 ng

RT: 18.40 min Scan# 1515

Delta R.T. -0.08 min

Lab File: BF076759.D

Acq: 6 Jan 2015 15:28

Instrument :

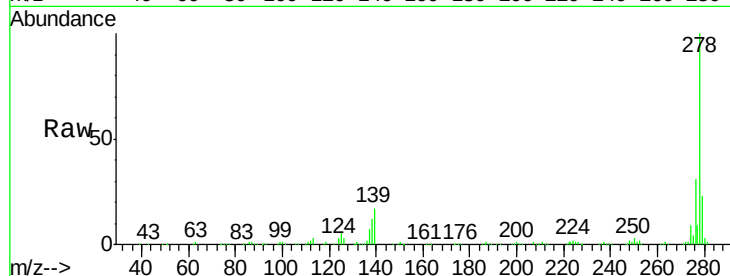
BNA_F

ClientSampleId :

PB81207BSD

Tot Ion:278 Resp: 332591

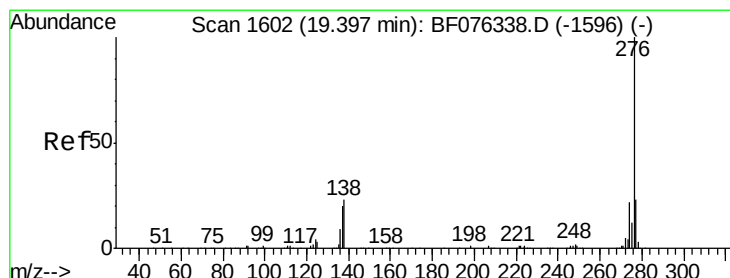
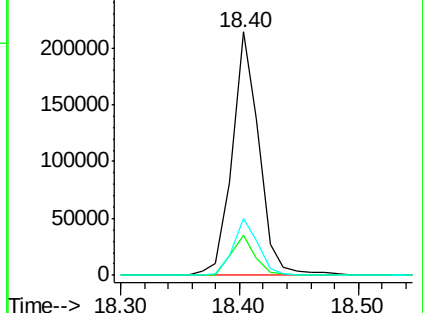
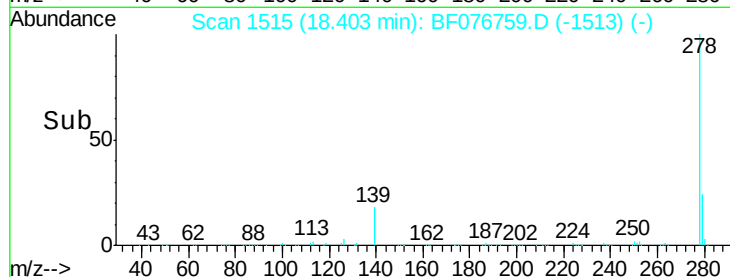
Ion	Ratio	Lower	Upper
278	100		
139	16.6	13.8	20.8
279	23.3	19.0	28.6



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: 37.52 ng

RT: 18.69 min Scan# 1540

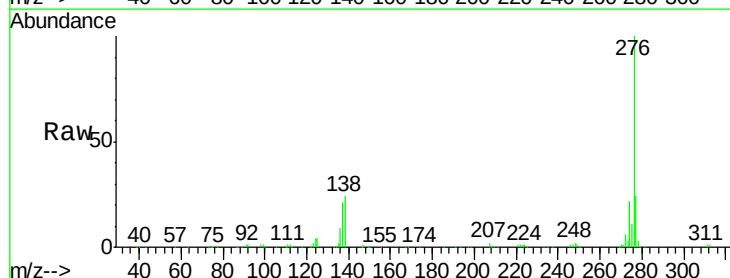
Delta R.T. -0.08 min

Lab File: BF076759.D

Acq: 6 Jan 2015 15:28

Tgt Ion:276 Resp: 324729

Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.6	28.0
138	23.8	18.2	27.4



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

