

Data Path : Z:\HPCHEM1\BNA F\Data\BF012215\
 Data File : BF077023.D
 Acq On : 22 Jan 2015 21:22
 Operator : TP/IZ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 23 01:23:22 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 23 00:19:18 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	31423	20.00	ng	0.00
21) Naphthalene-d8	10.77	136	135381	20.00	ng	0.01
38) Acenaphthene-d10	14.89	164	74590	20.00	ng	0.00
63) Phenanthrene-d10	17.69	188	124346	20.00	ng	0.00
75) Chrysene-d12	21.19	240	120645	20.00	ng	0.00
86) Perylene-d12	22.83	264	106474	20.00	ng	-0.06

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	4.89	112	153624	80.38	ng	0.00
7) Phenol-d6	7.26	99	194424	80.64	ng	0.00
23) Nitrobenzene-d5	9.16	82	198807	81.36	ng	0.00
41) 2,4,6-Tribromophenol	16.59	330	48769	80.55	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	386518	78.86	ng	0.00
78) Terphenyl-d14	19.92	244	402065	76.72	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	1.20	88	27648	33.79	ng	93
3) Pyridine	1.66	79	85147	40.21	ng	93
4) n-Nitrosodimethylamine	1.62	42	41039	39.12	ng	# 97
6) Aniline	7.13	93	133640	40.05	ng	97
8) 2-Chlorophenol	7.38	128	88003	39.94	ng	96
9) Benzaldehyde	6.86	77	56087	40.99	ng	98
10) Phenol	7.28	94	103726	40.52	ng	96
11) bis(2-Chloroethyl)ether	7.40	93	81992	40.93	ng	# 78
12) 1,3-Dichlorobenzene	7.69	146	102421	40.86	ng	98
13) 1,4-Dichlorobenzene	7.89	146	106557	40.09	ng	97
14) 1,2-Dichlorobenzene	8.21	146	99637	40.68	ng	98
15) Benzyl Alcohol	8.29	79	78976	40.48	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.64	45	103741	38.53	ng	91
17) 2-Methylphenol	8.64	107	72656	40.35	ng	97
18) Hexachloroethane	8.95	117	37794	40.88	ng	98
19) n-Nitroso-di-n-propylamine	8.93	70	68685	40.70	ng	98
20) 3+4-Methylphenols	9.02	107	92134	38.64	ng	94
22) Acetophenone	8.85	105	130973	39.50	ng	97
24) Nitrobenzene	9.20	77	103791	41.69	ng	99
25) Isophorone	9.80	82	179921	40.43	ng	97
26) 2-Nitrophenol	9.93	139	49359	39.06	ng	91
27) 2,4-Dimethylphenol	10.22	122	80289	41.71	ng	94
28) bis(2-Chloroethoxy)methane	10.42	93	101920	40.29	ng	99
29) 2,4-Dichlorophenol	10.54	162	76433	42.60	ng	96
30) 1,2,4-Trichlorobenzene	10.68	180	81354	40.82	ng	96
31) Naphthalene	10.81	128	281443	40.38	ng	99
32) Benzoic acid	10.60	122	25359	23.78	ng	96
33) 4-Chloroaniline	11.05	127	113076	40.15	ng	99
34) Hexachlorobutadiene	11.18	225	47544	40.21	ng	96
35) Caprolactam	11.92	113	20491	38.79	ng	92
36) 4-Chloro-3-methylphenol	12.36	107	82923	40.37	ng	99
37) 2-Methylnaphthalene	12.47	142	192385	40.42	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	73502	39.86	ng	100
40) Hexachlorocyclopentadiene	12.86	237	36746	39.47	ng	95

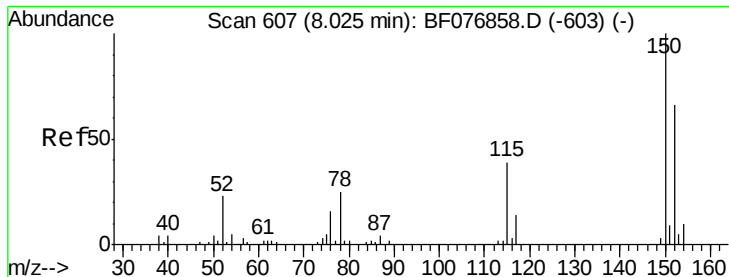
Data Path : Z:\HPCHEM1\BNA F\Data\BF012215\
 Data File : BF077023.D
 Acq On : 22 Jan 2015 21:22
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 23 01:23:22 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 23 00:19:18 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.21	196	54918	40.87	nq	94
43) 2,4,5-Trichlorophenol	13.29	196	57431	41.91	nq	92
45) 1,1'-Biphenyl	13.61	154	224715	40.64	nq	97
46) 2-Chloronaphthalene	13.59	162	182375	40.08	nq	97
47) 2-Nitroaniline	13.93	65	56325	40.80	nq	92
48) Acenaphthylene	14.54	152	314345	40.95	nq	99
49) Dimethylphthalate	14.49	163	209528	39.61	nq	99
50) 2,6-Dinitrotoluene	14.59	165	43898	41.54	nq	92
51) Acenaphthene	14.96	154	172657	39.65	nq	97
52) 3-Nitroaniline	14.94	138	51908	38.00	nq	93
53) 2,4-Dinitrophenol	15.21	184	17774	42.33	nq	97
54) Dibenzofuran	15.40	168	256345	40.41	nq	97
55) 4-Nitrophenol	15.52	139	32409	39.09	nq	86
56) 2,4-Dinitrotoluene	15.52	165	59963	38.29	nq	# 92
57) Fluorene	16.13	166	214029	39.82	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.74	232	43786	43.88	nq	98
59) Diethylphthalate	16.13	149	212099	39.67	nq	99
60) 4-Chlorophenyl-phenylether	16.22	204	88118	40.07	nq	88
61) 4-Nitroaniline	16.28	138	50789	38.42	nq	92
62) Azobenzene	16.51	77	222889	40.01	nq	98
64) 4,6-Dinitro-2-methylphenol	16.35	198	32711	41.42	nq	96
65) n-Nitrosodiphenylamine	16.46	169	176205	39.74	nq	99
66) 4-Bromophenyl-phenylether	17.07	248	51937	41.23	nq	90
67) Hexachlorobenzene	17.08	284	51923	39.11	nq	# 88
68) Atrazine	17.44	200	55388	41.17	nq	97
69) Pentachlorophenol	17.44	266	24486	43.65	nq	97
70) Phenanthrene	17.73	178	303093	39.09	nq	97
71) Anthracene	17.81	178	297982	39.41	nq	99
72) Carbazole	18.09	167	299890	40.89	nq	99
73) Di-n-butylphthalate	18.68	149	343186	40.42	nq	98
74) Fluoranthene	19.37	202	315144	39.66	nq	97
76) Benzidine	19.61	184	149441	38.71	nq	99
77) Pyrene	19.65	202	322006	38.94	nq	99
79) Butylbenzylphthalate	20.59	149	153589	41.02	nq	92
80) Benzo(a)anthracene	21.18	228	295185	39.00	nq	98
81) 3,3'-Dichlorobenzidine	21.19	252	101271	42.10	nq	99
82) Chrysene	21.23	228	270154	39.14	nq	99
83) Bis(2-ethylhexyl)phthalate	21.33	149	225220	43.47	nq	99
84) Di-n-octyl phthalate	22.09	149	378954	42.14	nq	100
87) Benzo(b)fluoranthene	22.43	252	289900	40.43	nq	# 95
88) Benzo(k)fluoranthene	22.43	252	289900	46.27	nq	98
89) Benzo(a)pyrene	22.77	252	252442	39.91	nq	99

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

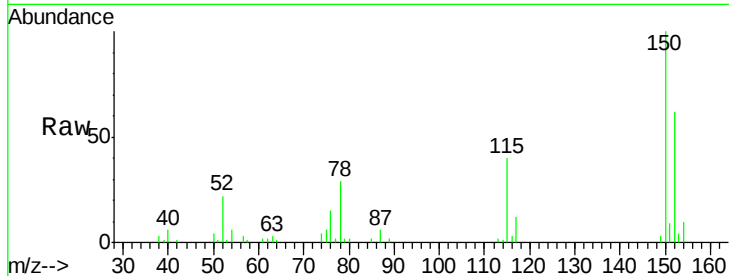


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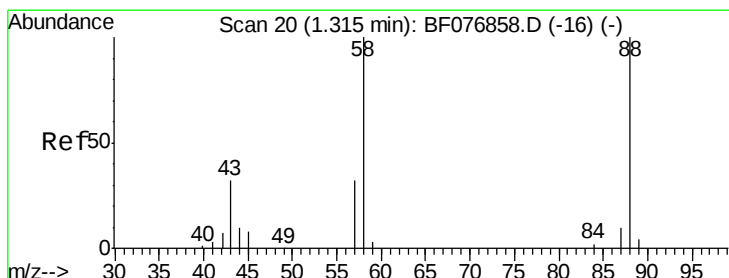
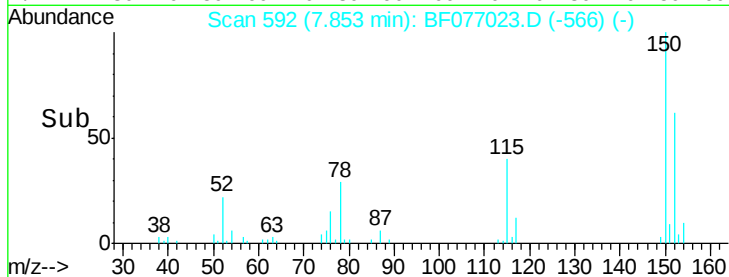
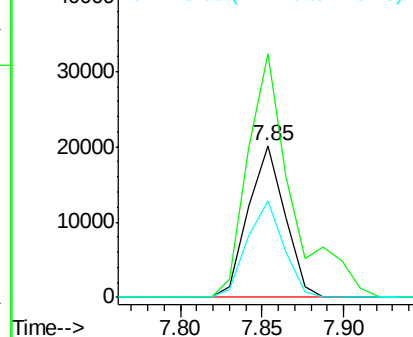
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.85 min Scan# 592
Delta R.T. 0.00 min
Lab File: BF077023.D
Acq: 22 Jan 2015 21:22

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 31423
Ion Ratio Lower Upper
152 100
150 160.2 121.7 182.5
115 63.8 47.0 70.6



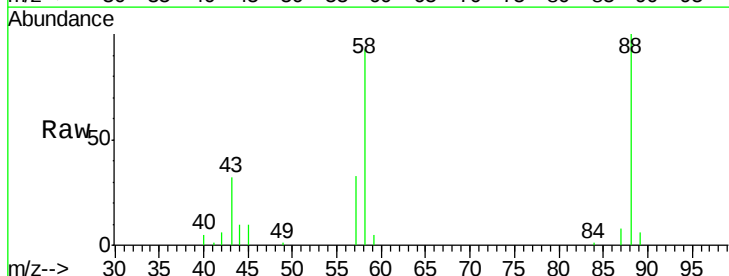
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



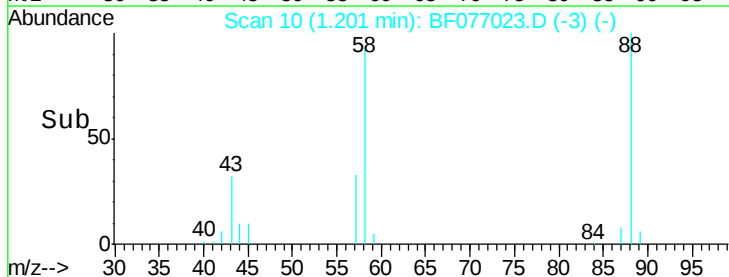
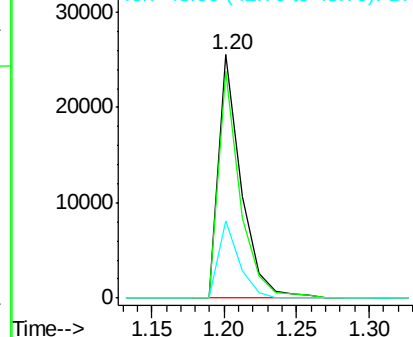
#2

1,4-Dioxane
Concen: 33.79 ng
RT: 1.20 min Scan# 10
Delta R.T. -0.02 min
Lab File: BF077023.D
Acq: 22 Jan 2015 21:22

Tgt Ion: 88 Resp: 27648
Ion Ratio Lower Upper
88 100
58 89.1 77.0 115.4
43 28.8 25.6 38.4



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

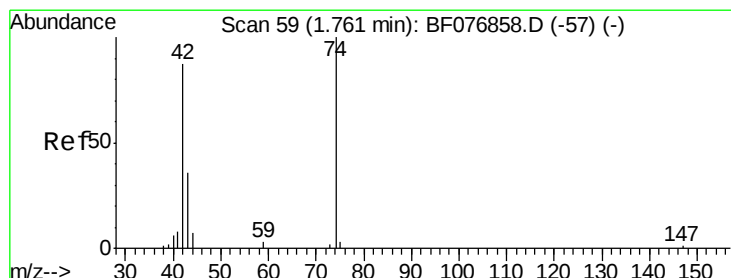
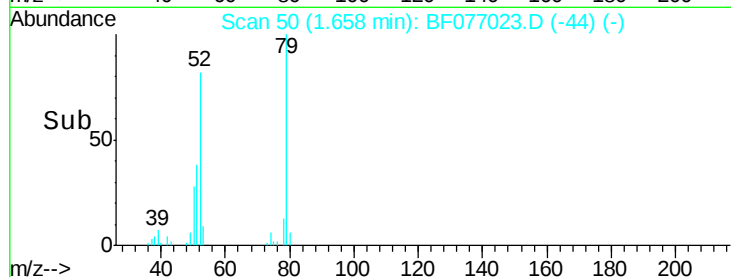
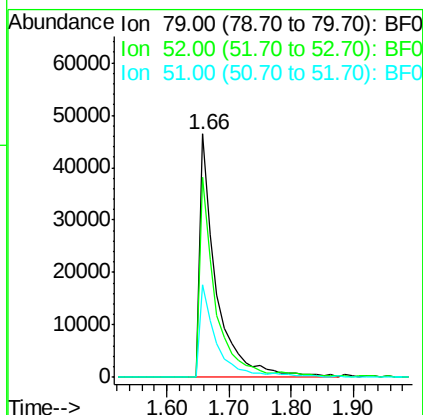
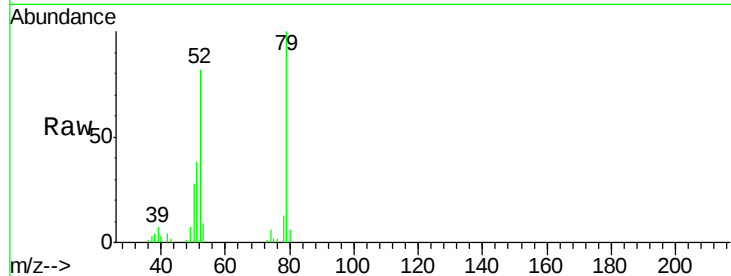




#3
 Pvridine
 Concen: 40.21 ng
 RT: 1.66 min Scan# 50
 Delta R.T. -0.03 min
 Lab File: BF077023.D
 Acq: 22 Jan 2015 21:22

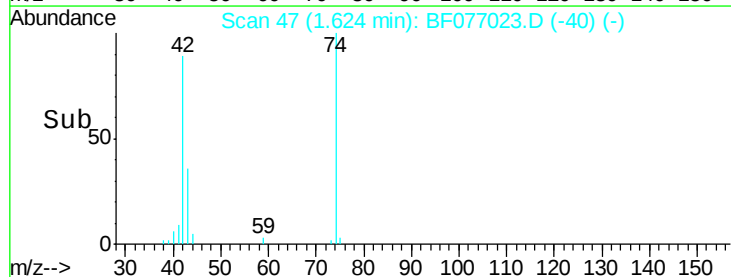
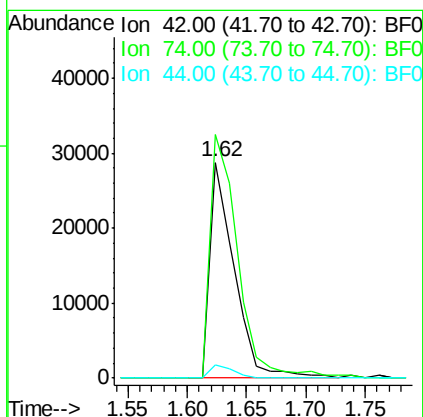
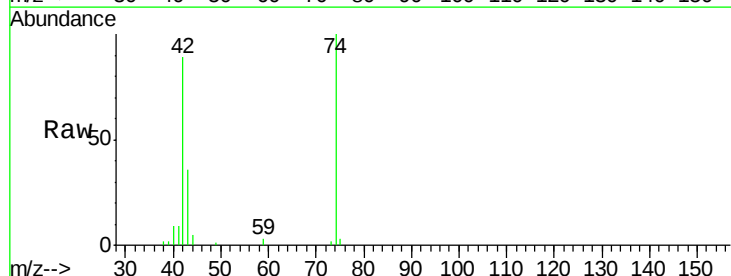
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion: 79 Resp: 85147
 Ion Ratio Lower Upper
 79 100
 52 81.9 70.1 105.1
 51 38.2 35.1 52.7



#4
 n-Nitrosodimethylamine
 Concen: 39.12 ng
 RT: 1.62 min Scan# 47
 Delta R.T. -0.02 min
 Lab File: BF077023.D
 Acq: 22 Jan 2015 21:22

Tgt Ion: 42 Resp: 41039
 Ion Ratio Lower Upper
 42 100
 74 112.9 92.4 138.6
 44 5.9 6.2 9.2#





#5

2-Fluorophenol

Concen: 80.38 ng

RT: 4.89 min Scan# 333

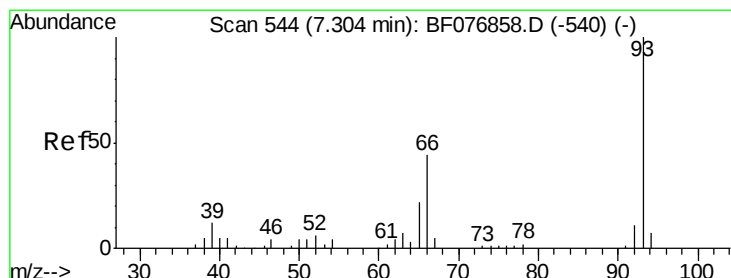
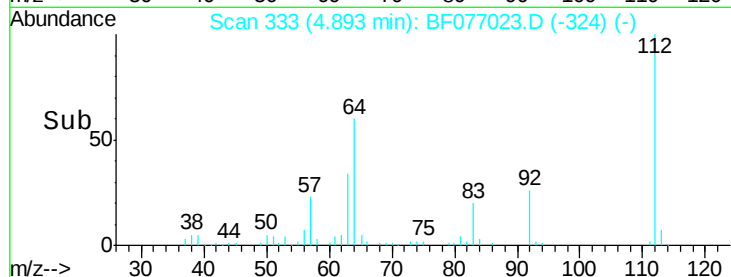
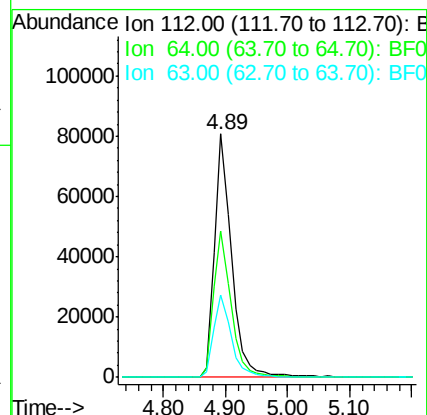
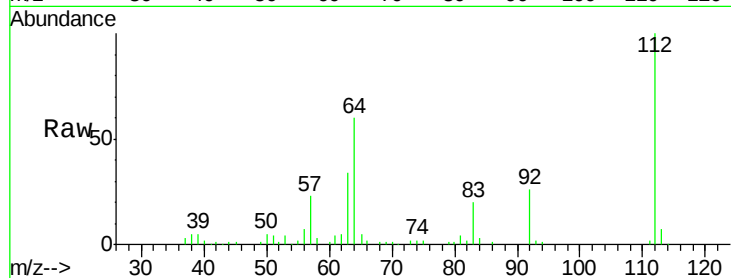
Delta R.T. 0.00 min

Lab File: BF077023.D

Acq: 22 Jan 2015 21:22

Instrument :
BNA_F
ClientSampleId :

Tot Ion:112 Resp: 153624
Ion Ratio Lower Upper
112 100
64 60.2 54.2 81.4
63 34.0 28.4 42.6



#6

Aniline

Concen: 40.05 ng

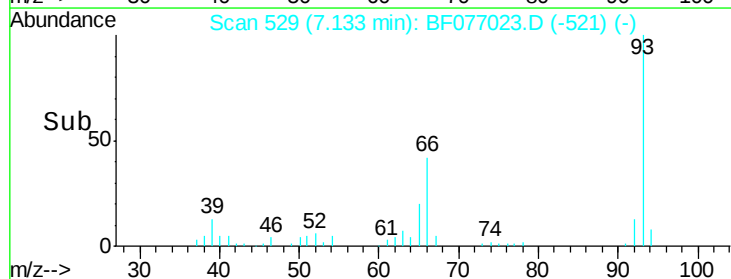
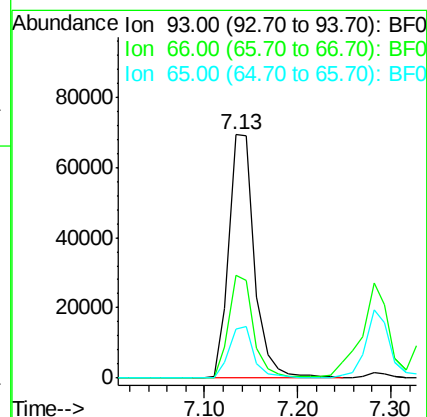
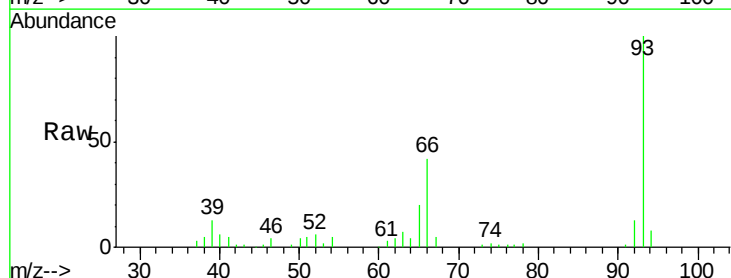
RT: 7.13 min Scan# 529

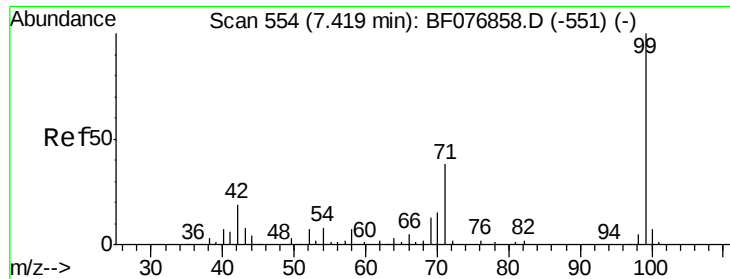
Delta R.T. -0.01 min

Lab File: BF077023.D

Acq: 22 Jan 2015 21:22

Tgt Ion: 93 Resp: 133640
Ion Ratio Lower Upper
93 100
66 42.4 35.0 52.4
65 20.3 17.7 26.5





#7

Phenol-d6

Concen: 80.64 ng

RT: 7.26 min Scan# 540

Delta R.T. 0.00 min

Lab File: BF077023.D

Acq: 22 Jan 2015 21:22

Instrument :

BNA_F

ClientSampleId :

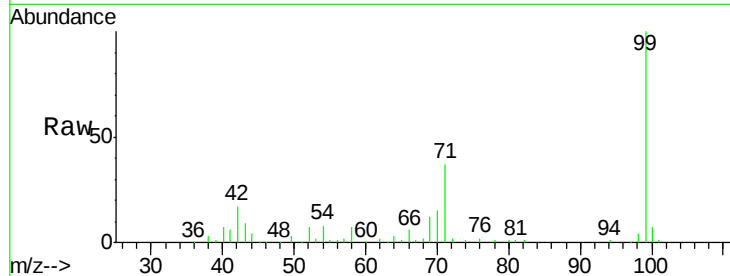
Tot Ion: 99 Resp: 194424

Ion Ratio Lower Upper

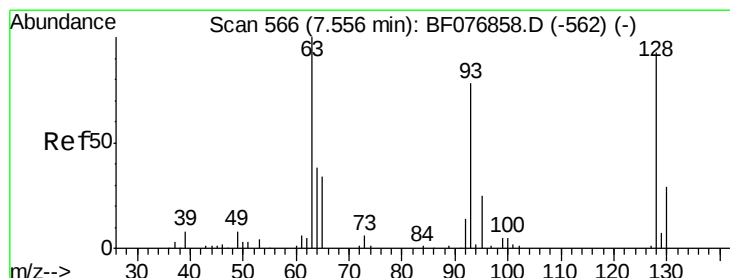
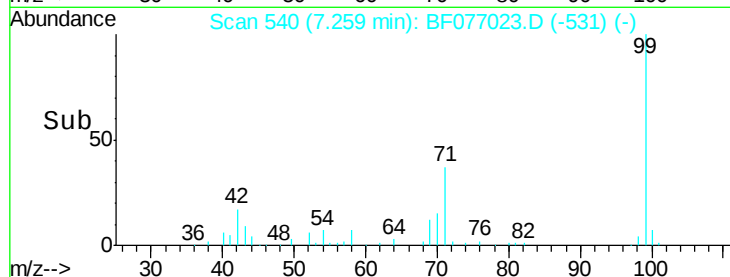
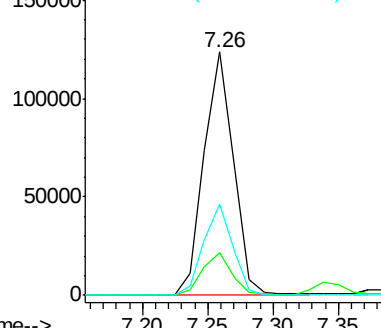
99 100

42 17.3 15.0 22.4

71 37.4 30.5 45.7



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



#8

2-Chlorophenol

Concen: 39.94 ng

RT: 7.38 min Scan# 551

Delta R.T. 0.00 min

Lab File: BF077023.D

Acq: 22 Jan 2015 21:22

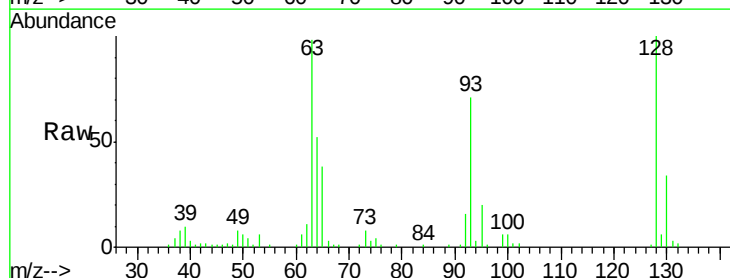
Tgt Ion: 128 Resp: 88003

Ion Ratio Lower Upper

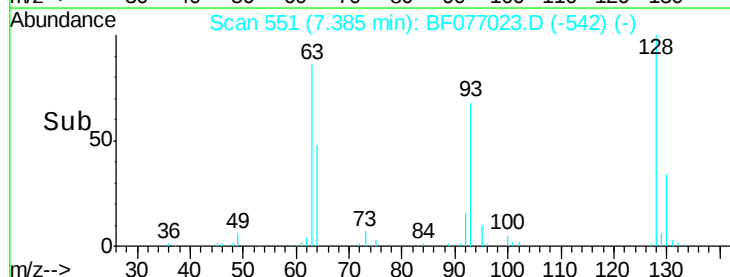
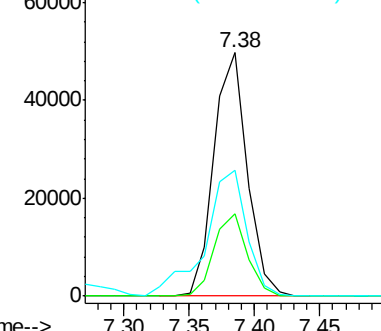
128 100

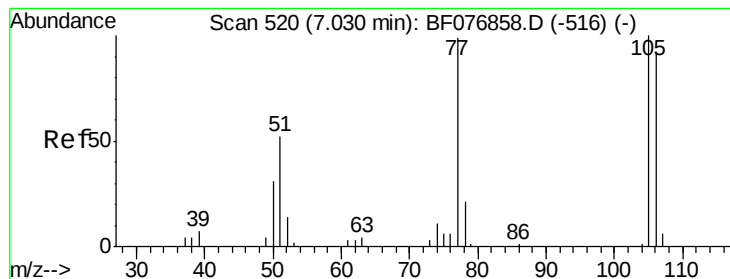
130 33.8 11.0 51.0

64 51.5 29.3 69.3



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





#9

Benzaldehyde

Concen: 40.99 ng

RT: 6.86 min Scan# 505

Delta R.T. 0.00 min

Lab File: BF077023.D

Acq: 22 Jan 2015 21:22

Instrument :

BNA_F

ClientSampleId :

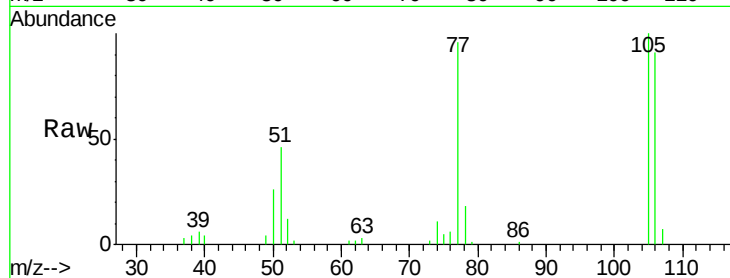
Tot Ion: 77 Resp: 56087

Ion Ratio Lower Upper

77 100

105 104.3 81.4 121.4

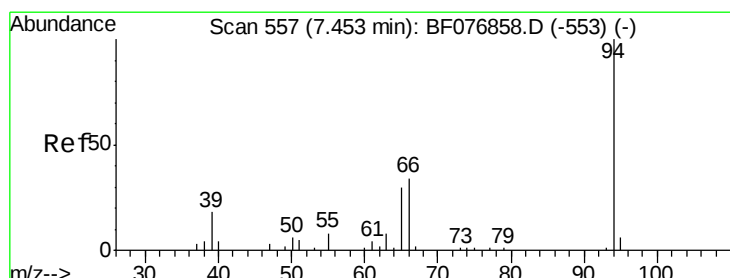
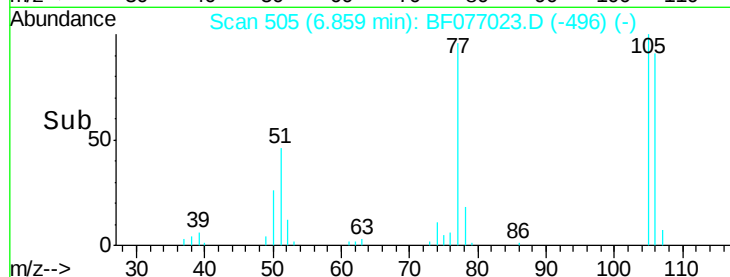
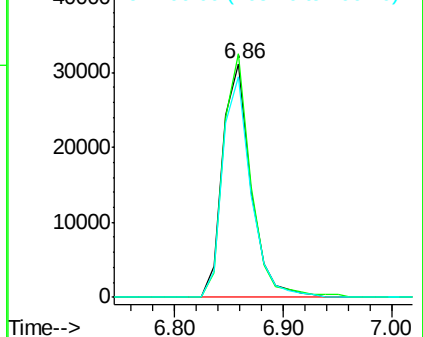
106 94.7 72.8 112.8



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 40.52 ng

RT: 7.28 min Scan# 542

Delta R.T. 0.00 min

Lab File: BF077023.D

Acq: 22 Jan 2015 21:22

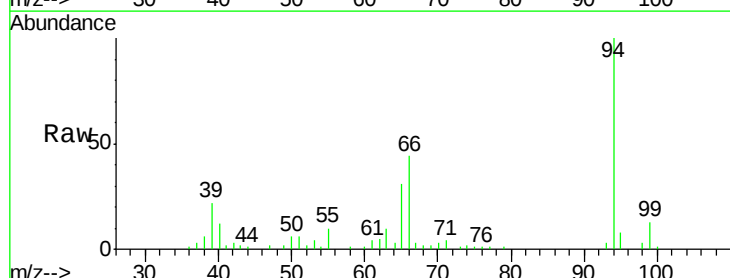
Tgt Ion: 94 Resp: 103726

Ion Ratio Lower Upper

94 100

65 31.4 11.3 51.3

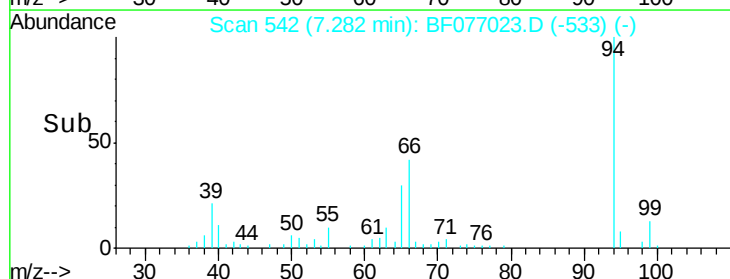
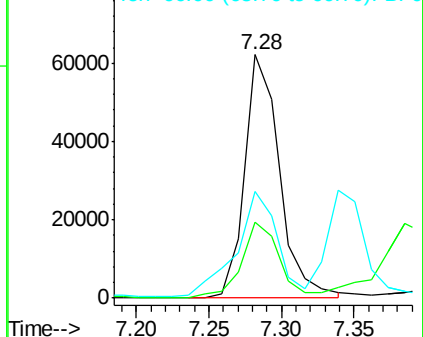
66 43.7 19.5 59.5

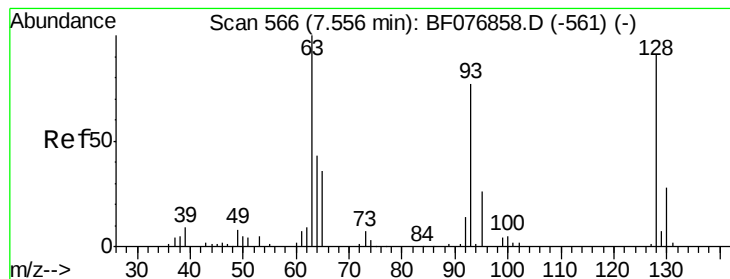


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

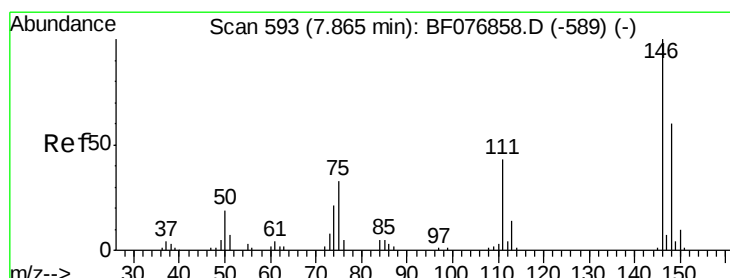
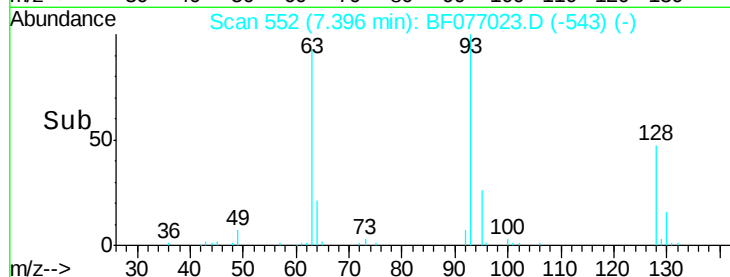
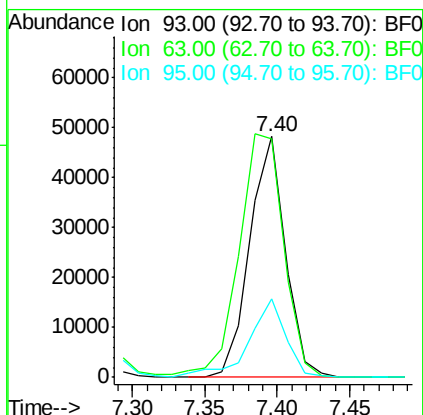
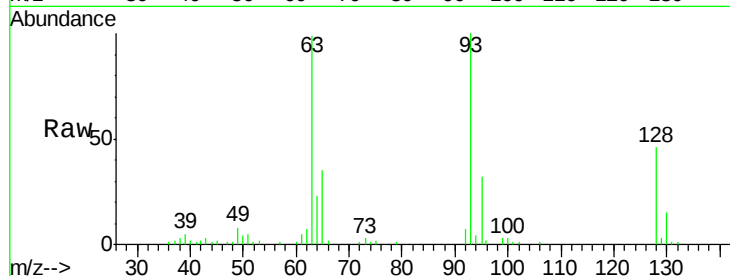




#11
bis(2-Chloroethyl)ether
Concen: 40.93 ng
RT: 7.40 min Scan# 552
Delta R.T. 0.00 min
Lab File: BF077023.D
Acq: 22 Jan 2015 21:22

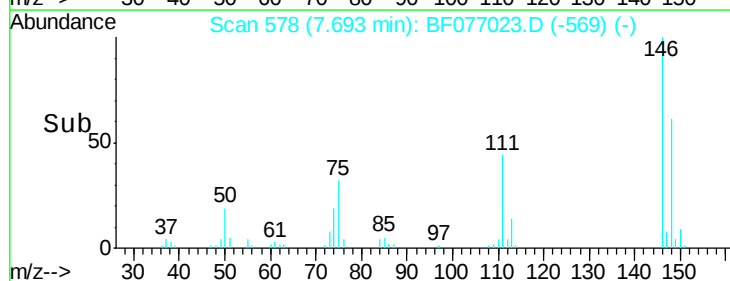
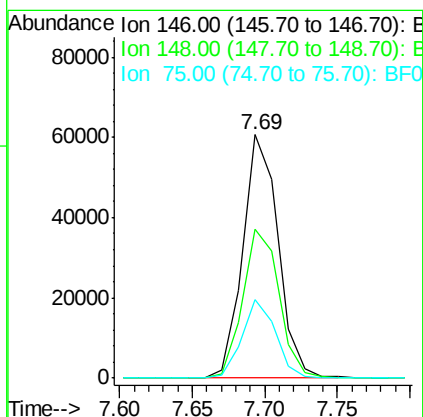
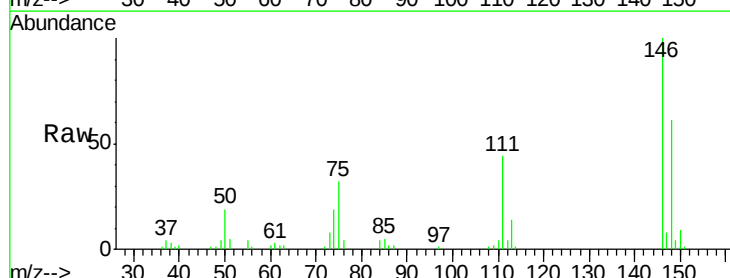
Instrument :
BNA_F
ClientSampleId :

Tot Ion: 93 Resp: 81992
Ion Ratio Lower Upper
93 100
63 99.2 111.3 151.3#
95 32.4 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 40.86 ng
RT: 7.69 min Scan# 578
Delta R.T. 0.00 min
Lab File: BF077023.D
Acq: 22 Jan 2015 21:22

Tgt Ion: 146 Resp: 102421
Ion Ratio Lower Upper
146 100
148 61.3 48.1 72.1
75 32.2 26.8 40.2

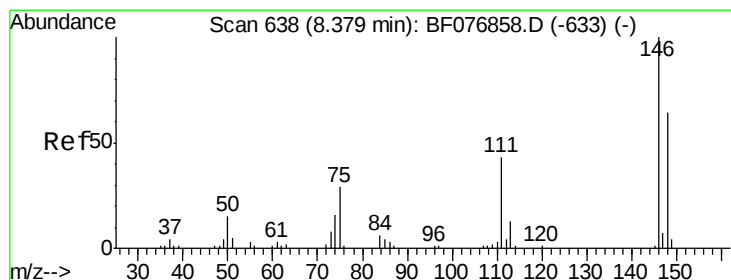
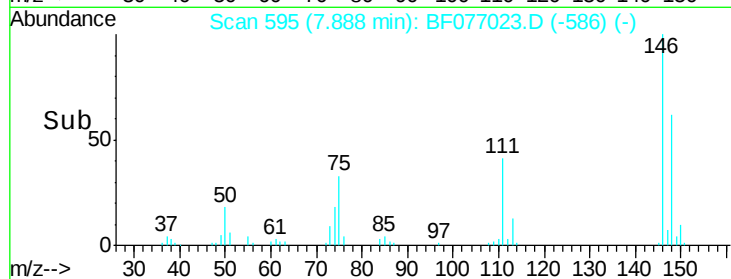
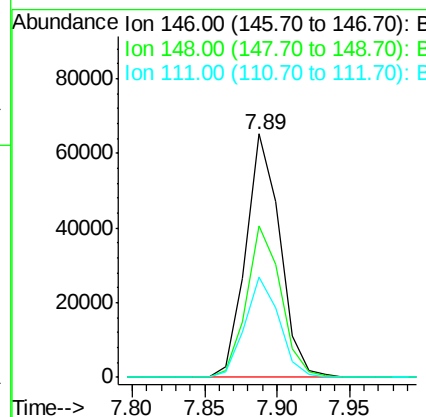
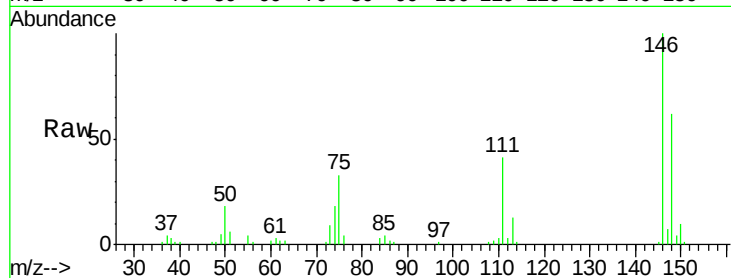




#13
 1,4-Dichlorobenzene
 Concen: 40.09 ng
 RT: 7.89 min Scan# 595
 Delta R.T. 0.00 min
 Lab File: BF077023.D
 Acq: 22 Jan 2015 21:22

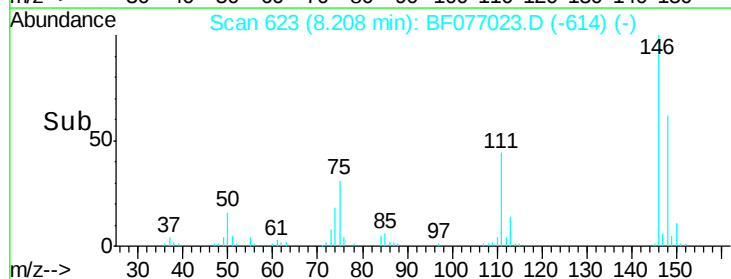
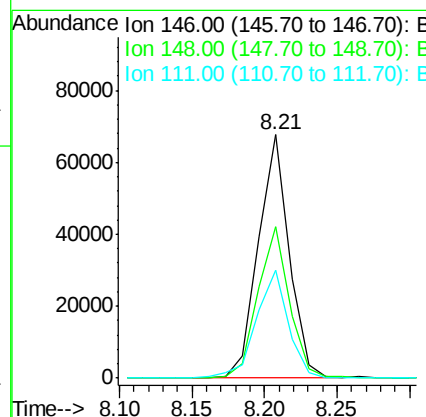
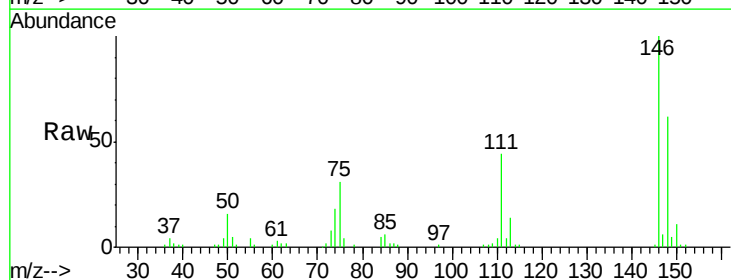
Instrument :
 BNA_F
 ClientSampleId :

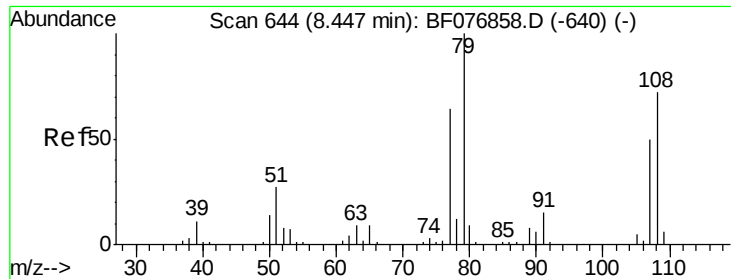
Tot Ion:146 Resp: 106557
 Ion Ratio Lower Upper
 146 100
 148 62.0 51.5 77.3
 111 41.0 33.9 50.9



#14
 1,2-Dichlorobenzene
 Concen: 40.68 ng
 RT: 8.21 min Scan# 623
 Delta R.T. 0.00 min
 Lab File: BF077023.D
 Acq: 22 Jan 2015 21:22

Tgt Ion:146 Resp: 99637
 Ion Ratio Lower Upper
 146 100
 148 62.3 51.3 76.9
 111 44.2 34.5 51.7





#15

Benzyl Alcohol

Concen: 40.48 ng

RT: 8.29 min Scan# 630

Delta R.T. 0.00 min

Lab File: BF077023.D

Acq: 22 Jan 2015 21:22

Instrument :
BNA_F
ClientSampled :

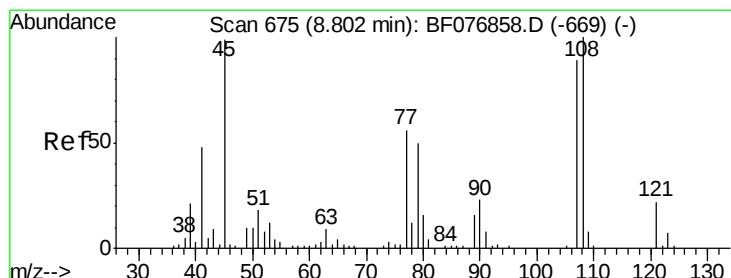
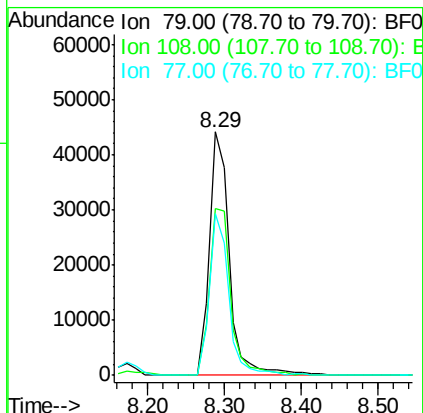
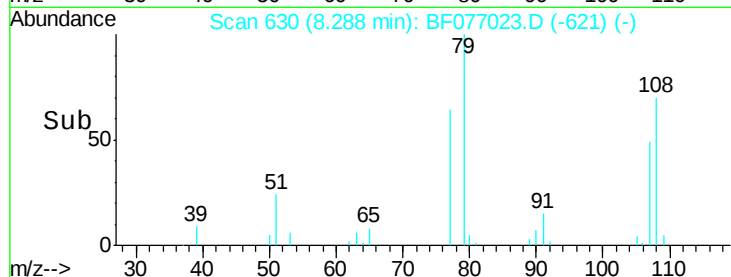
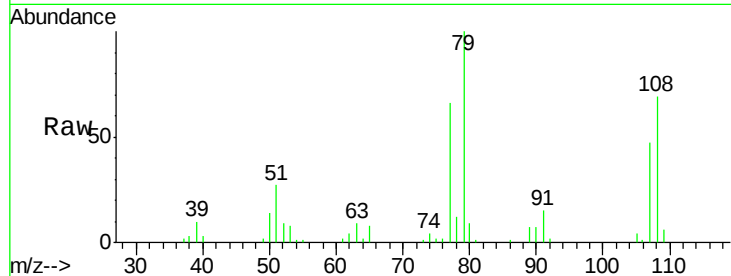
Tot Ion: 79 Resp: 78976

Ion Ratio Lower Upper

79 100

108 68.8 57.2 85.8

77 66.3 51.2 76.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.53 ng

RT: 8.64 min Scan# 661

Delta R.T. 0.00 min

Lab File: BF077023.D

Acq: 22 Jan 2015 21:22

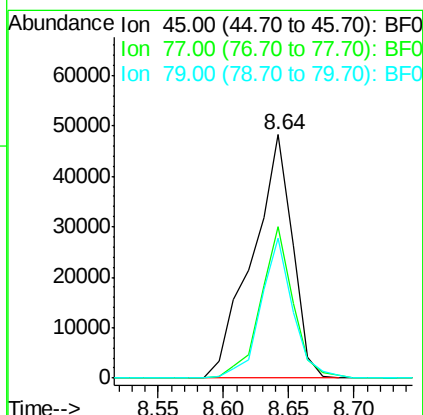
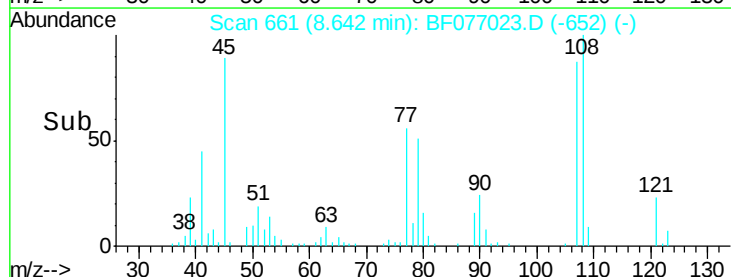
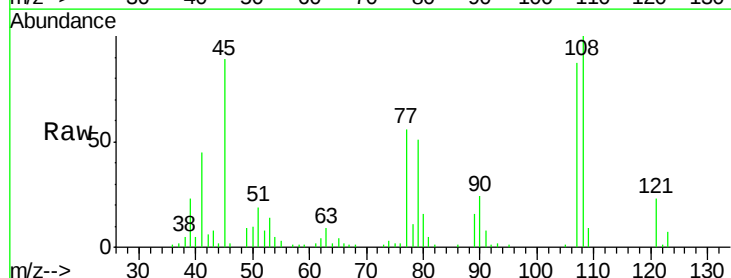
Tgt Ion: 45 Resp: 103741

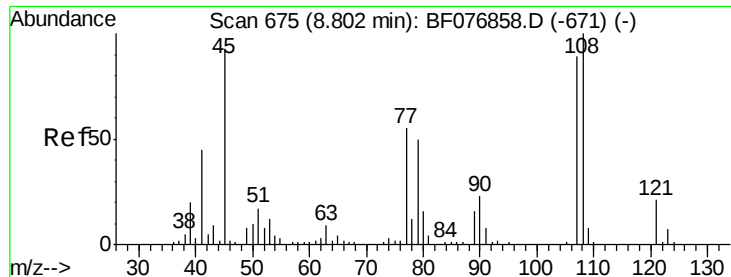
Ion Ratio Lower Upper

45 100

77 62.2 36.1 76.1

79 57.3 30.5 70.5

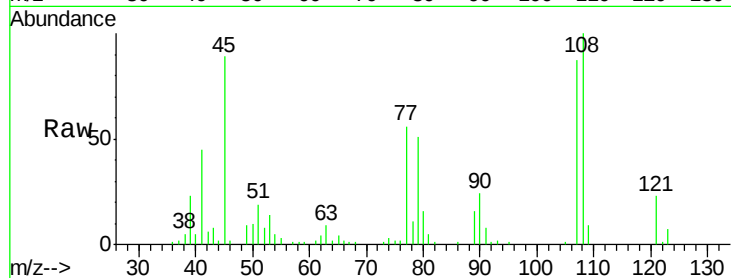




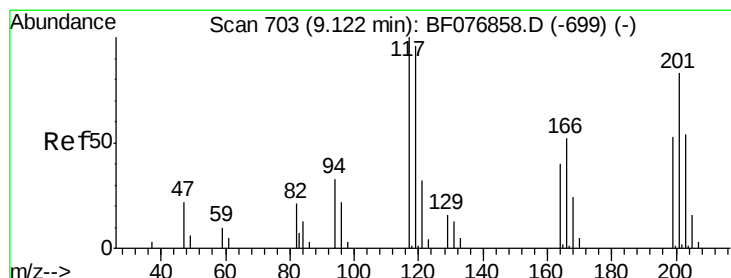
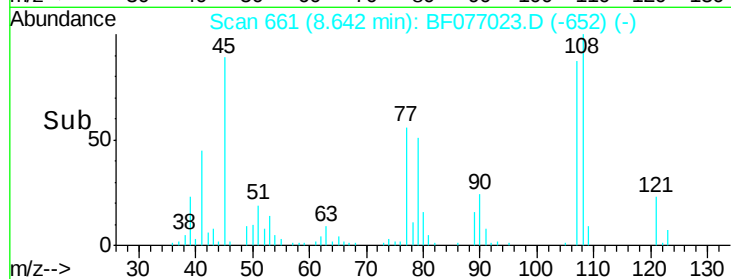
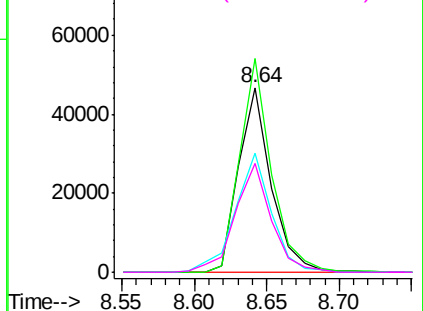
#17
2-Methylphenol
Concen: 40.35 ng
RT: 8.64 min Scan# 661
Delta R.T. 0.00 min
Lab File: BF077023.D
Acq: 22 Jan 2015 21:22

Instrument :
BNA_F
ClientSampleId :

Tot Ion:107 Resp: 72656
Ion Ratio Lower Upper
107 100
108 115.5 89.7 134.5
77 64.1 50.1 75.1
79 59.1 45.0 67.6

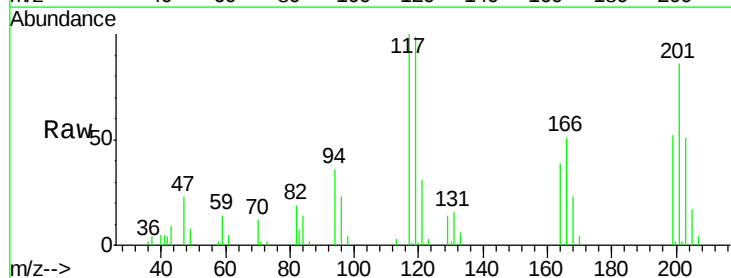


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

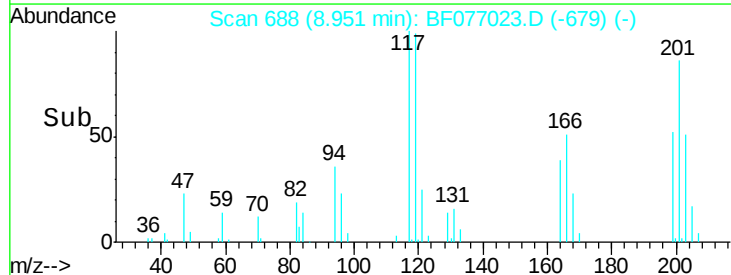
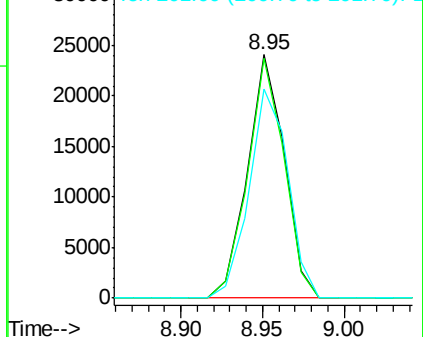


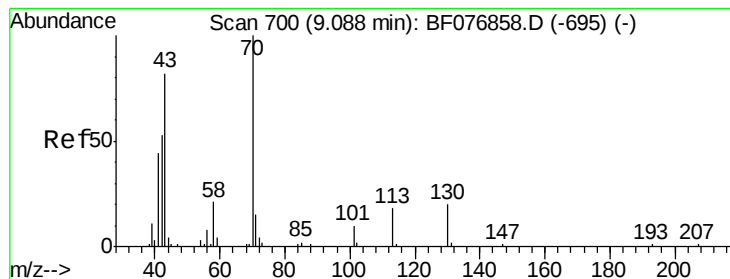
#18
Hexachloroethane
Concen: 40.88 ng
RT: 8.95 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF077023.D
Acq: 22 Jan 2015 21:22

Tgt Ion:117 Resp: 37794
Ion Ratio Lower Upper
117 100
119 98.7 77.1 115.7
201 85.7 66.8 100.2



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





#19

n-Nitroso-di-n-propylamine

Concen: 40.70 ng

RT: 8.93 min Scan# 686

Delta R.T. 0.01 min

Lab File: BF077023.D

Acq: 22 Jan 2015 21:22

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 70 Resp: 68685

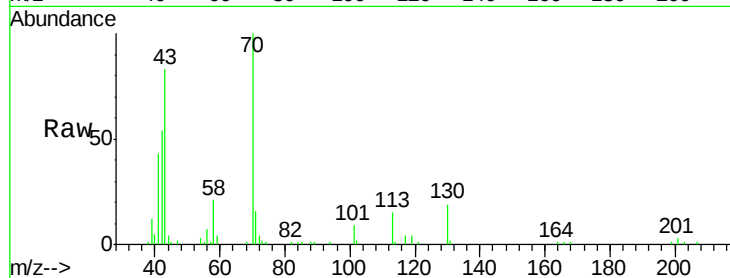
Ion Ratio Lower Upper

70 100

42 54.2 42.1 63.1

101 9.1 7.8 11.8

130 19.0 16.2 24.4

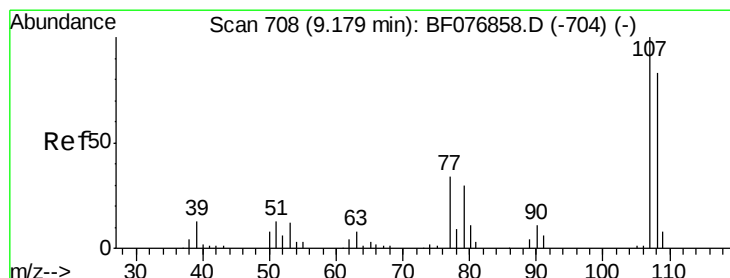
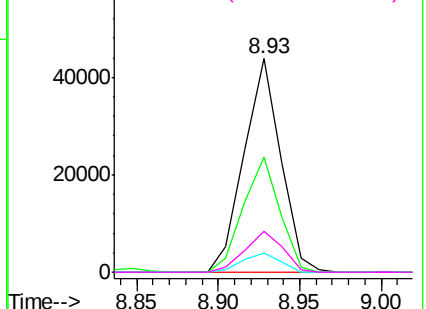
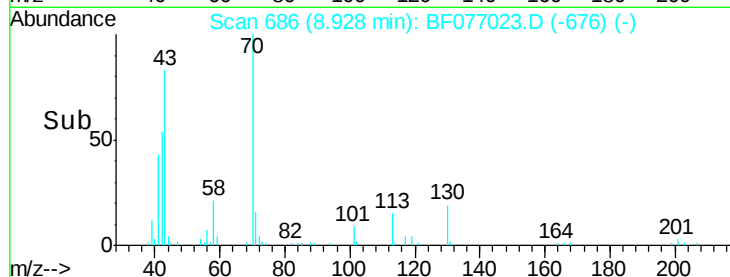


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0



#20

3+4-Methylphenols

Concen: 38.64 ng

RT: 9.02 min Scan# 694

Delta R.T. 0.00 min

Lab File: BF077023.D

Acq: 22 Jan 2015 21:22

Tgt Ion: 107 Resp: 92134

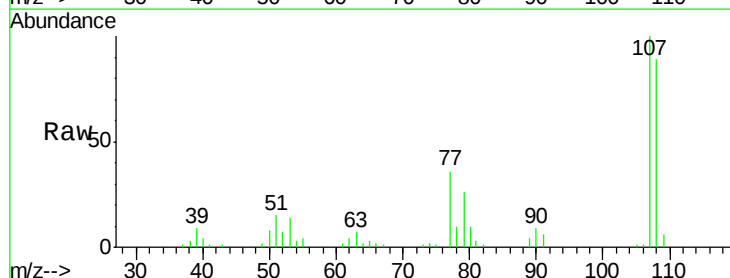
Ion Ratio Lower Upper

107 100

108 89.2 63.5 103.5

77 36.1 14.0 54.0

79 25.8 9.9 49.9

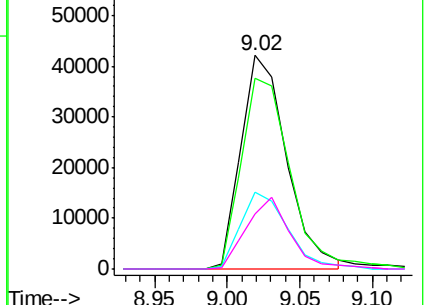
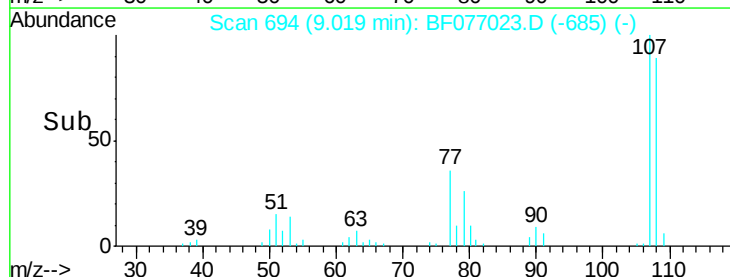


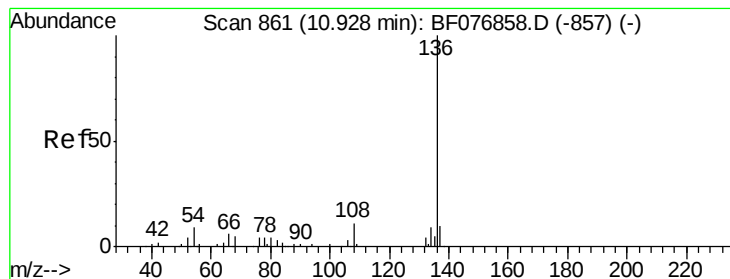
Abundance Ion 107.00 (106.70 to 107.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.77 min Scan# 847

Delta R.T. 0.01 min

Lab File: BF077023.D

Acq: 22 Jan 2015 21:22

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 135381

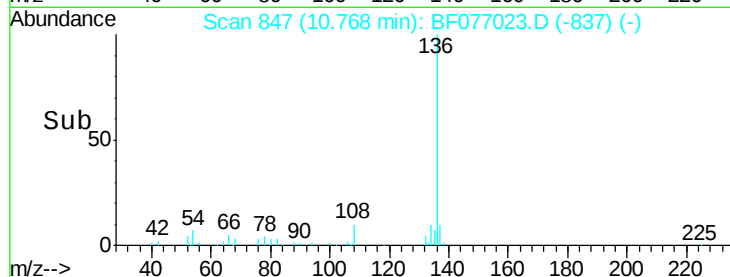
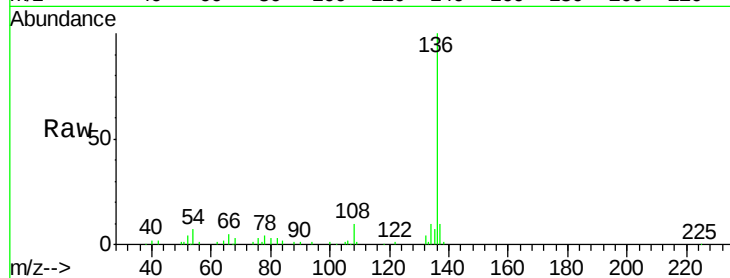
Ion Ratio Lower Upper

136 100

137 10.0 8.1 12.1

54 7.4 7.0 10.4

68 3.5 3.7 5.5#

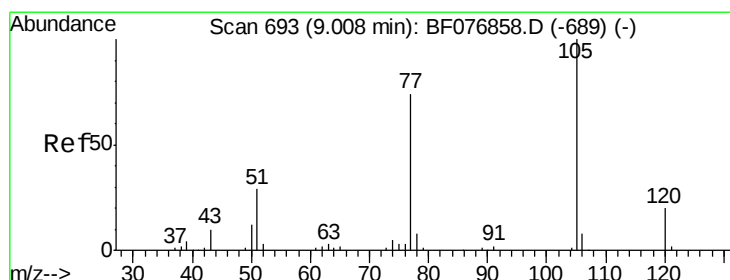
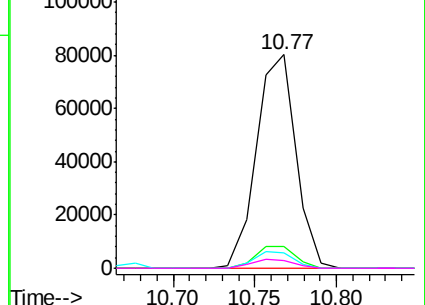


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 39.50 ng

RT: 8.85 min Scan# 679

Delta R.T. 0.01 min

Lab File: BF077023.D

Acq: 22 Jan 2015 21:22

Tgt Ion:105 Resp: 130973

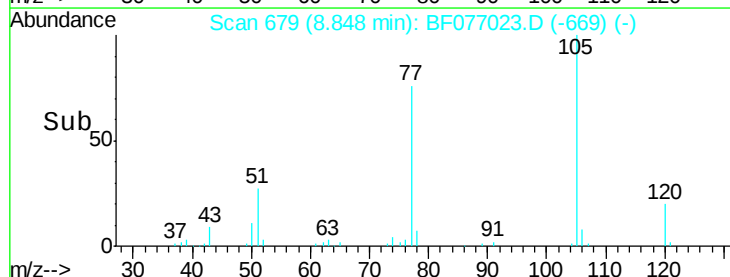
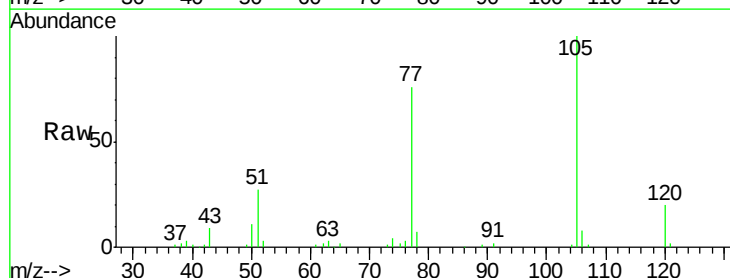
Ion Ratio Lower Upper

105 100

71 0.0 0.0 0.0

51 26.7 23.3 34.9

120 20.3 16.1 24.1

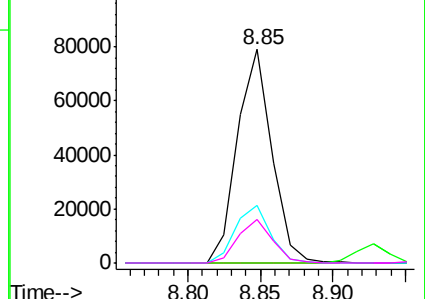


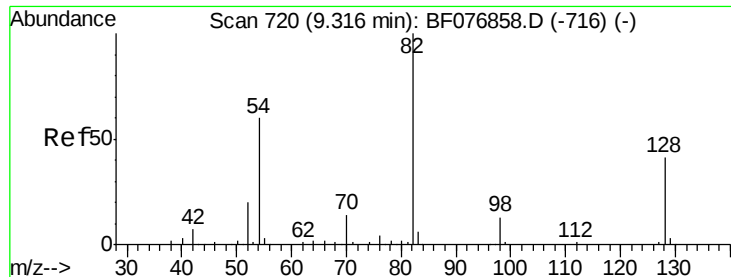
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

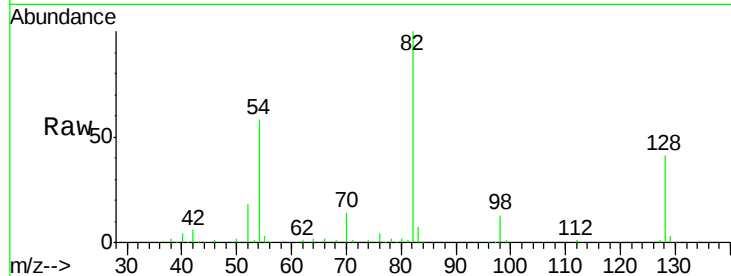




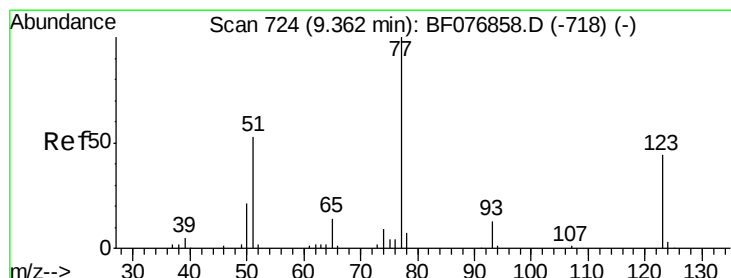
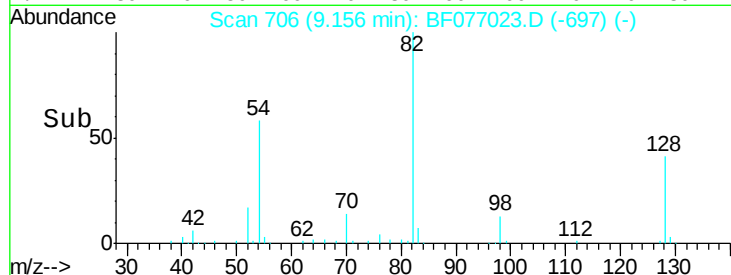
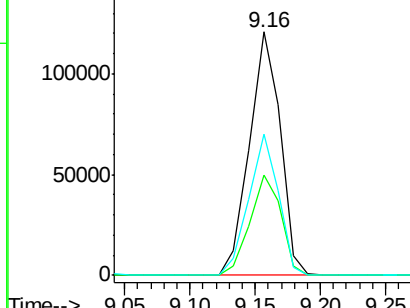
#23
Nitrobenzene-d5
Concen: 81.36 ng
RT: 9.16 min Scan# 706
Delta R.T. 0.00 min
Lab File: BF077023.D
Acq: 22 Jan 2015 21:22

Instrument :
BNA_F
ClientSampleId :

Tot Ion	82	Resp	198807
Ion Ratio	100	Lower	Upper
128	41.1	33.1	49.7
54	58.2	48.3	72.5

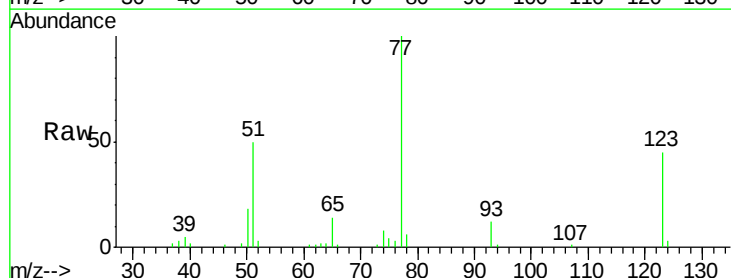


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

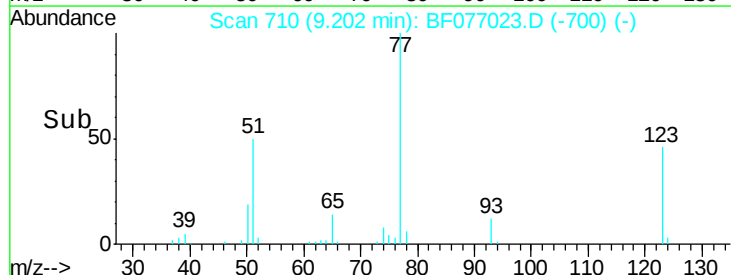
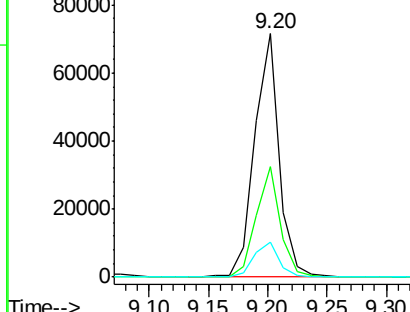


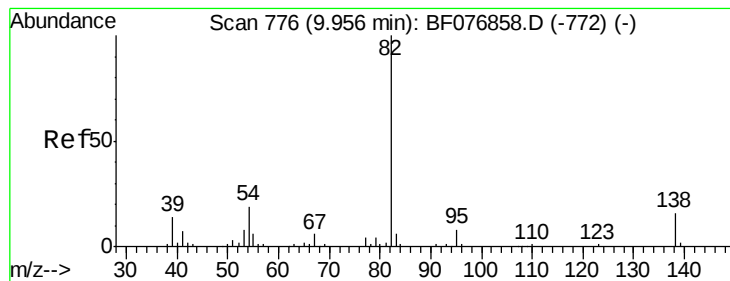
#24
Nitrobenzene
Concen: 41.69 ng
RT: 9.20 min Scan# 710
Delta R.T. 0.01 min
Lab File: BF077023.D
Acq: 22 Jan 2015 21:22

Tgt Ion	77	Resp	103791
Ion Ratio	100	Lower	Upper
123	45.2	35.2	52.8
65	14.4	11.4	17.2



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





#25

Isophorone

Concen: 40.43 ng

RT: 9.80 min Scan# 762

Delta R.T. 0.00 min

Lab File: BF077023.D

Acq: 22 Jan 2015 21:22

Instrument :

BNA_F

ClientSampleId :

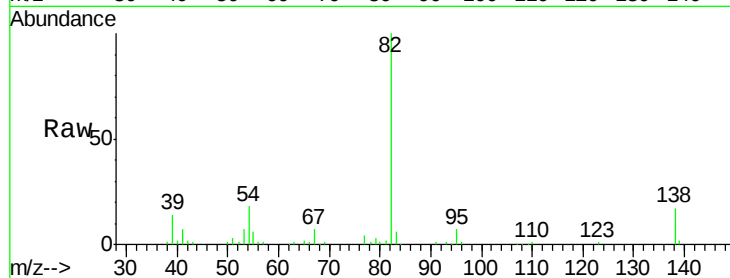
Tot Ion: 82 Resp: 179921

Ion Ratio Lower Upper

82 100

95 7.0 6.6 10.0

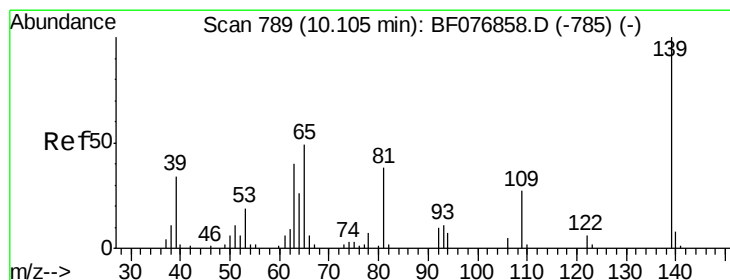
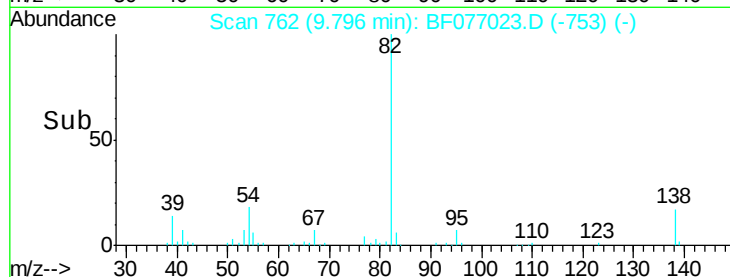
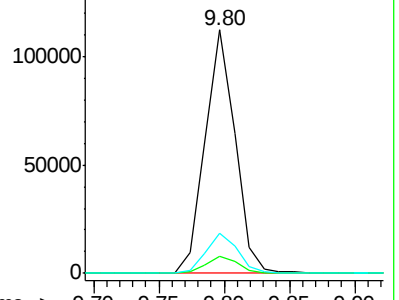
138 16.5 12.6 18.8



Abundance Ion 82.00 (81.70 to 82.70): BF076858.D (-772) (-)

Ion 95.00 (94.70 to 95.70): BF076858.D (-772) (-)

Ion 138.00 (137.70 to 138.70): BF076858.D (-772) (-)



#26

2-Nitrophenol

Concen: 39.06 ng

RT: 9.93 min Scan# 774

Delta R.T. 0.00 min

Lab File: BF077023.D

Acq: 22 Jan 2015 21:22

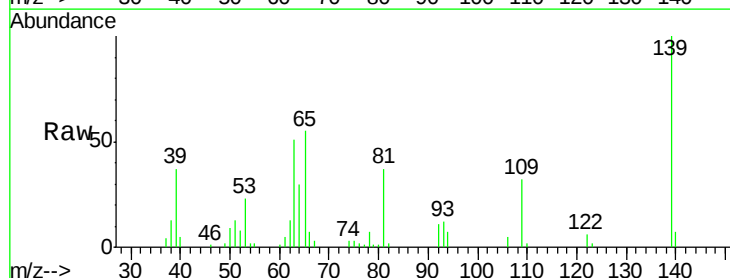
Tgt Ion: 139 Resp: 49359

Ion Ratio Lower Upper

139 100

109 31.6 21.3 31.9

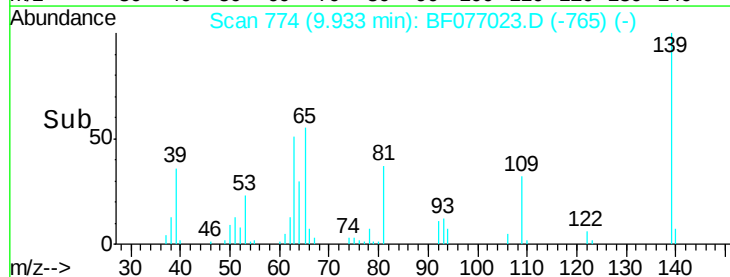
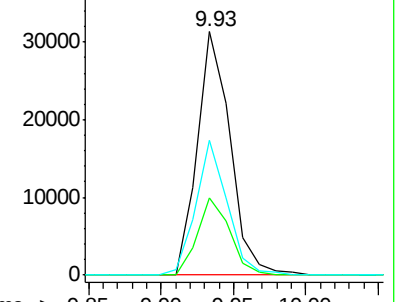
65 55.3 39.4 59.0

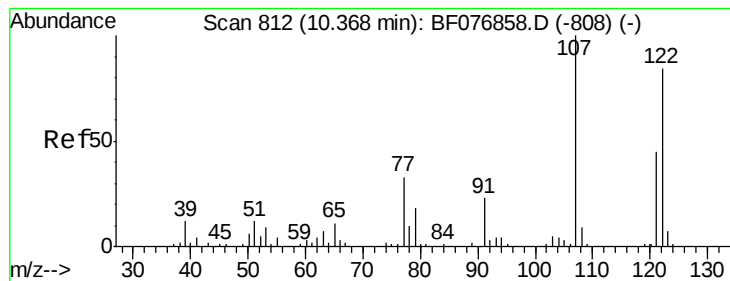


Abundance Ion 139.00 (138.70 to 139.70): BF076858.D (-785) (-)

Ion 109.00 (108.70 to 109.70): BF076858.D (-785) (-)

Ion 65.00 (64.70 to 65.70): BF076858.D (-785) (-)





#27

2,4-Dimethylphenol

Concen: 41.71 ng

RT: 10.22 min Scan# 799

Delta R.T. 0.00 min

Lab File: BF077023.D

Acq: 22 Jan 2015 21:22

Instrument :

BNA_F

ClientSampleId :

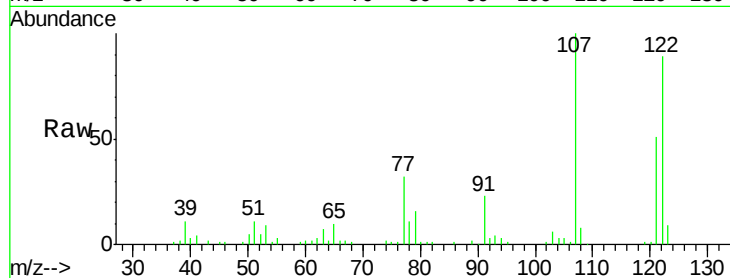
Tot Ion:122 Resp: 80289

Ion Ratio Lower Upper

122 100

107 112.5 95.2 142.8

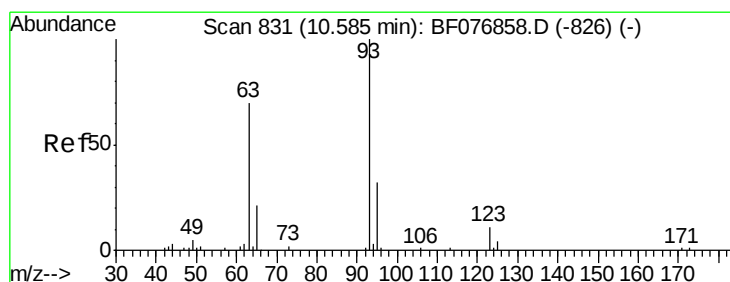
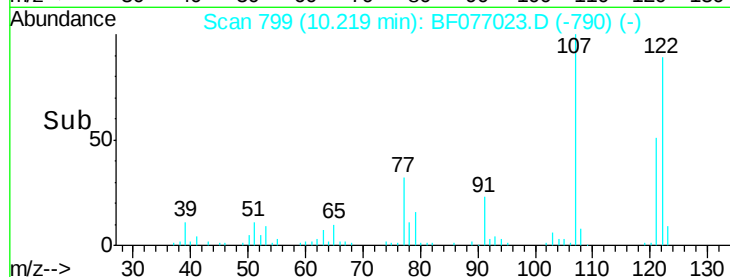
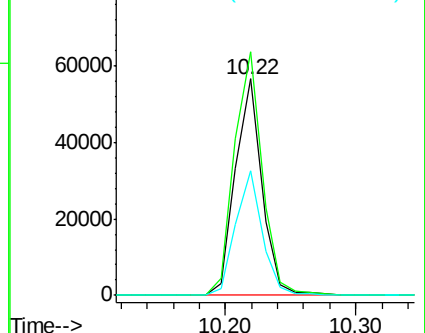
121 57.3 42.9 64.3



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.29 ng

RT: 10.42 min Scan# 817

Delta R.T. 0.00 min

Lab File: BF077023.D

Acq: 22 Jan 2015 21:22

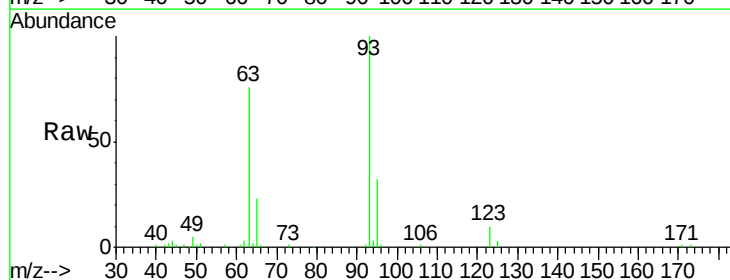
Tgt Ion: 93 Resp: 101920

Ion Ratio Lower Upper

93 100

95 32.1 25.6 38.4

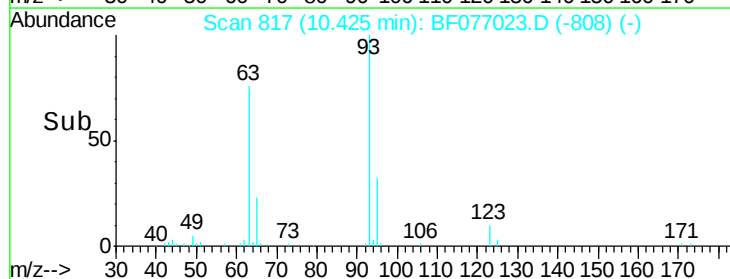
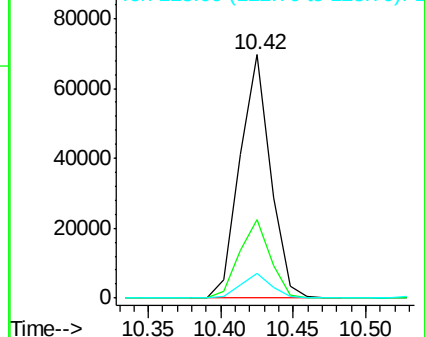
123 10.3 8.9 13.3

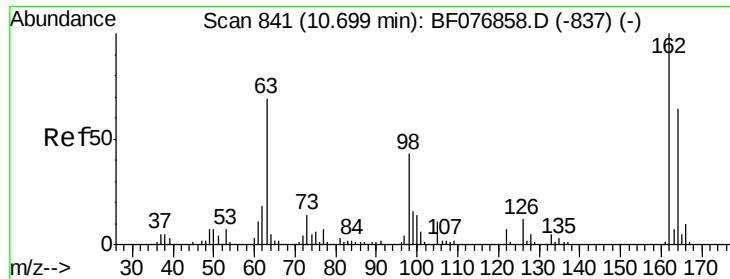


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

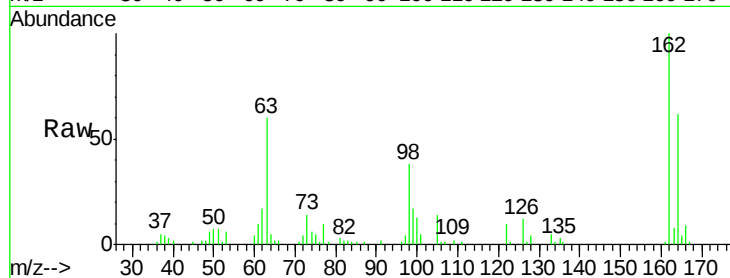




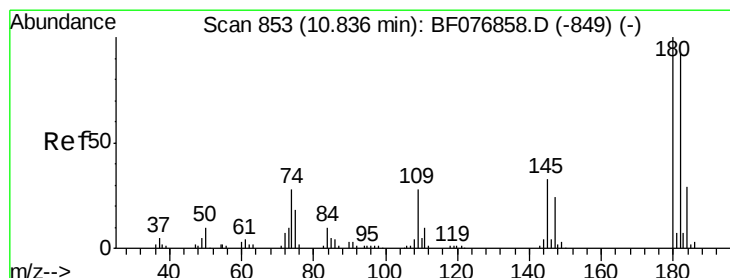
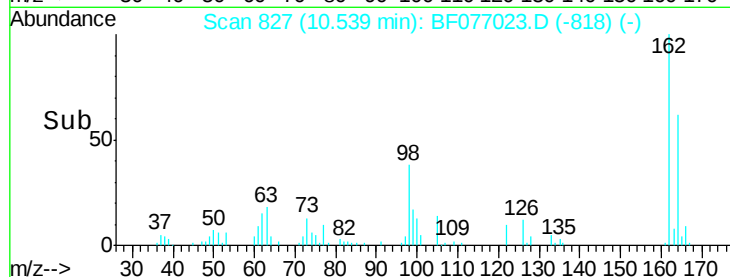
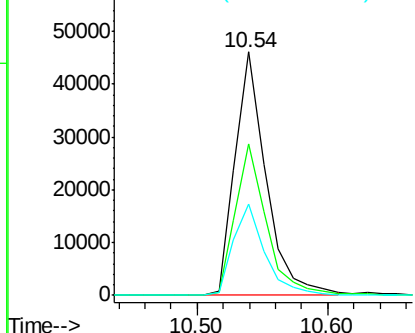
#29
2,4-Dichlorophenol
Concen: 42.60 ng
RT: 10.54 min Scan# 827
Delta R.T. 0.00 min
Lab File: BF077023.D
Acq: 22 Jan 2015 21:22

Instrument :
BNA_F
ClientSampled :

Tot Ion:162 Resp: 76433
Ion Ratio Lower Upper
162 100
164 62.3 43.8 83.8
98 37.7 22.5 62.5

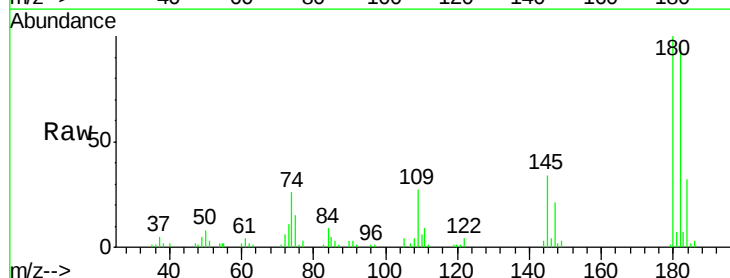


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

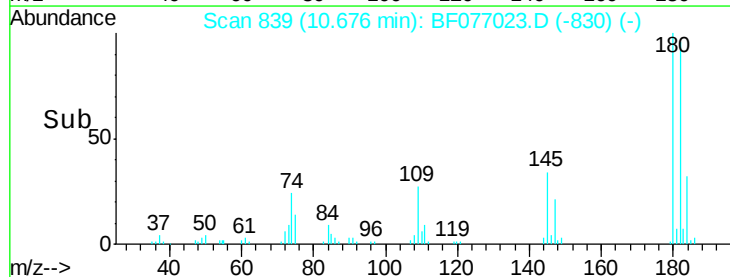
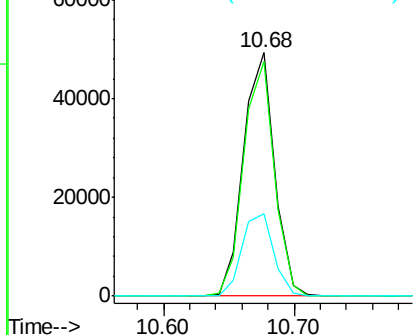


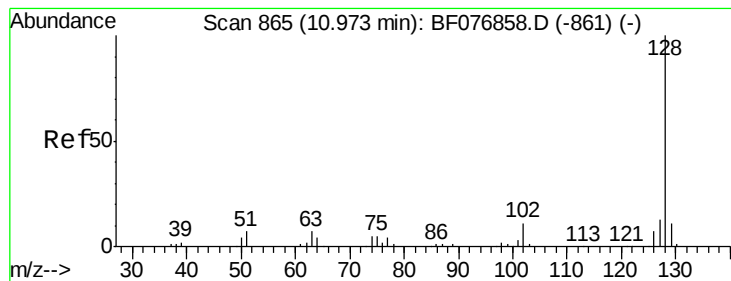
#30
1,2,4-Trichlorobenzene
Concen: 40.82 ng
RT: 10.68 min Scan# 839
Delta R.T. 0.00 min
Lab File: BF077023.D
Acq: 22 Jan 2015 21:22

Tgt Ion:180 Resp: 81354
Ion Ratio Lower Upper
180 100
182 96.3 73.6 110.4
145 33.8 26.6 39.8



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





#31

Naphthalene

Concen: 40.38 ng

RT: 10.81 min Scan# 851

Delta R.T. 0.00 min

Lab File: BF077023.D

Acq: 22 Jan 2015 21:22

Instrument :

BNA_F

ClientSampled :

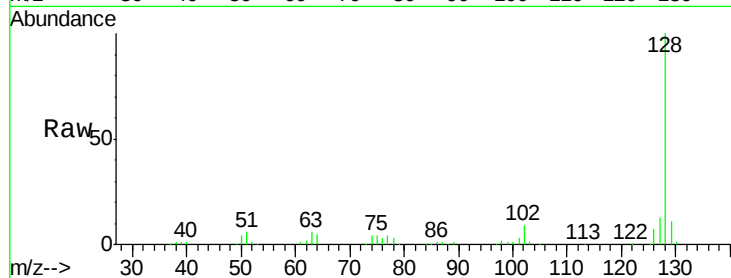
Tot Ion:128 Resp: 281443

Ion Ratio Lower Upper

128 100

129 11.0 9.0 13.6

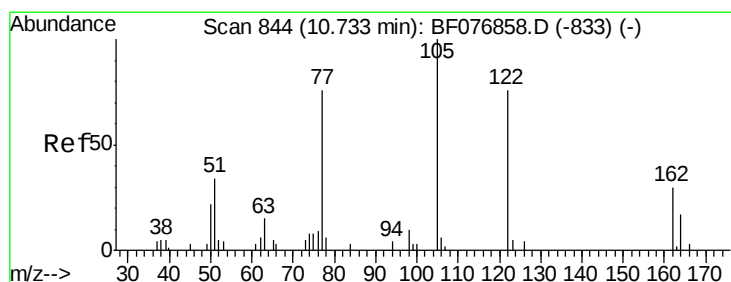
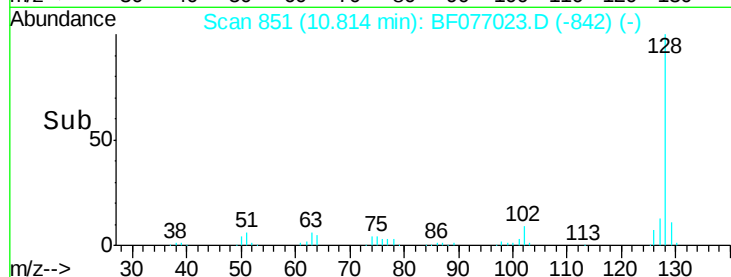
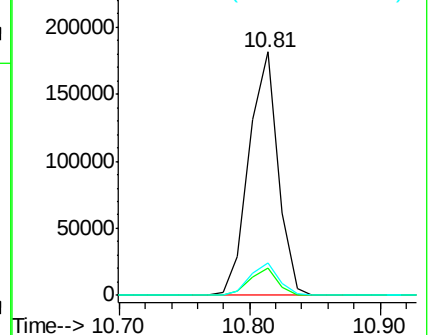
127 13.3 10.2 15.2



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: 23.78 ng

RT: 10.60 min Scan# 832

Delta R.T. 0.02 min

Lab File: BF077023.D

Acq: 22 Jan 2015 21:22

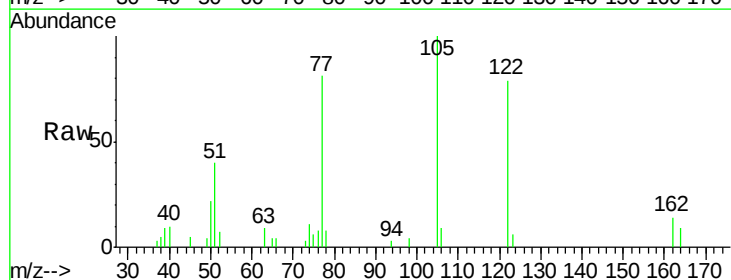
Tgt Ion:122 Resp: 25359

Ion Ratio Lower Upper

122 100

105 126.3 111.3 151.3

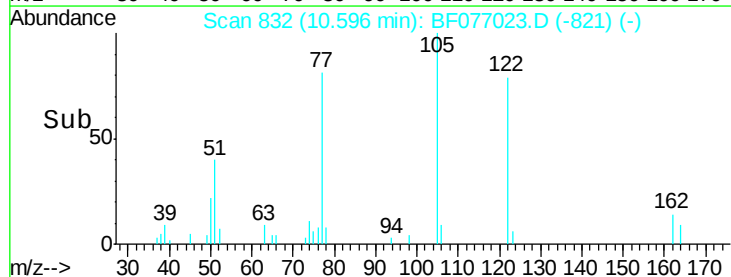
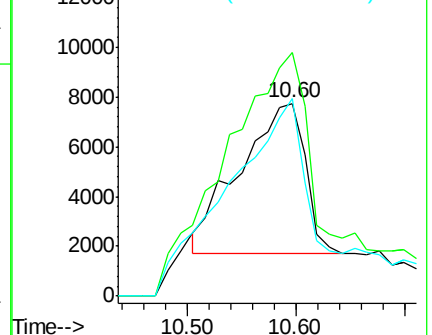
77 102.7 79.2 119.2

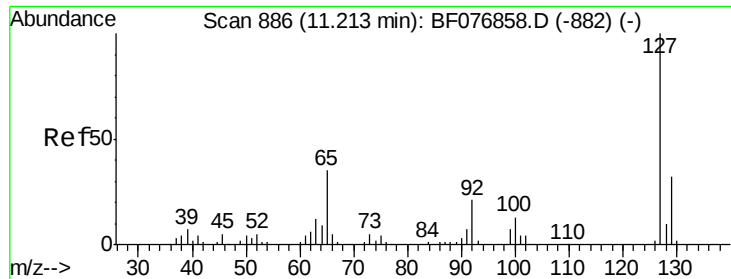


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

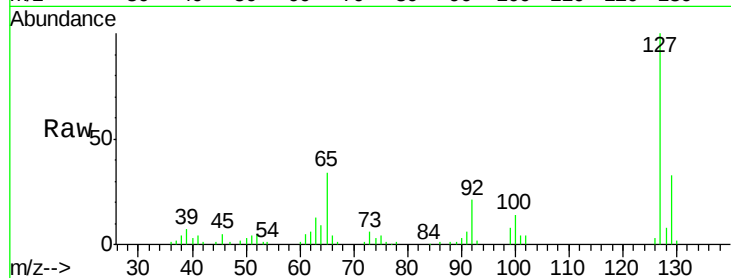




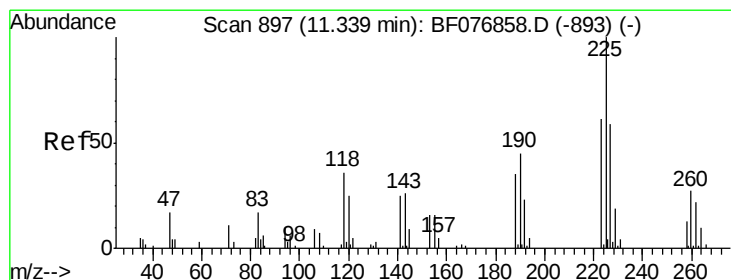
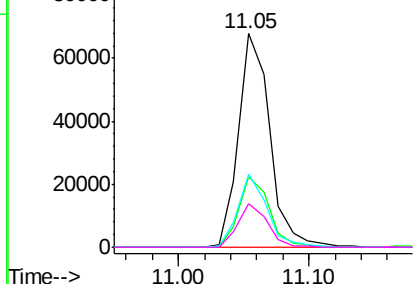
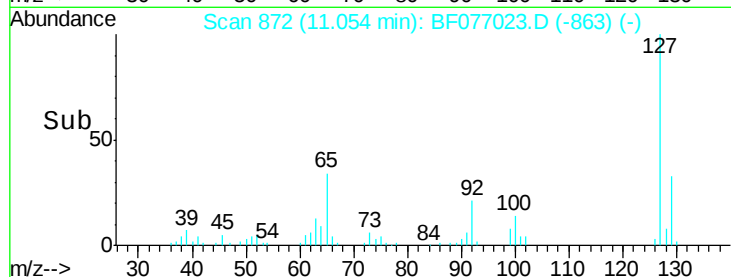
#33
4-Chloroaniline
Concen: 40.15 ng
RT: 11.05 min Scan# 872
Delta R.T. 0.00 min
Lab File: BF077023.D
Acq: 22 Jan 2015 21:22

Instrument :
BNA_F
ClientSampled :

Tot Ion:127 Resp: 113076
Ion Ratio Lower Upper
127 100
129 32.9 25.3 37.9
65 34.1 27.8 41.6
92 20.7 16.5 24.7

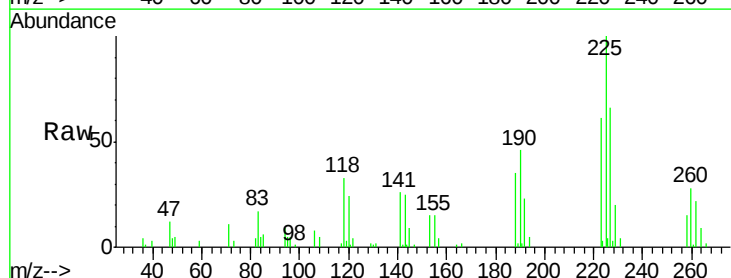


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

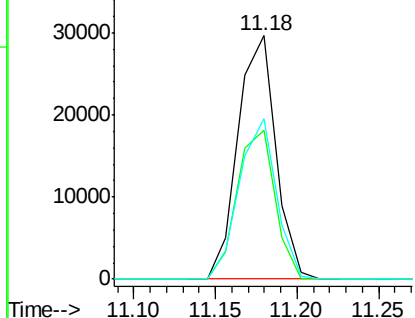
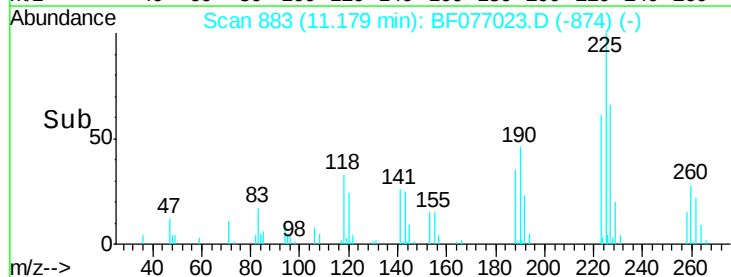


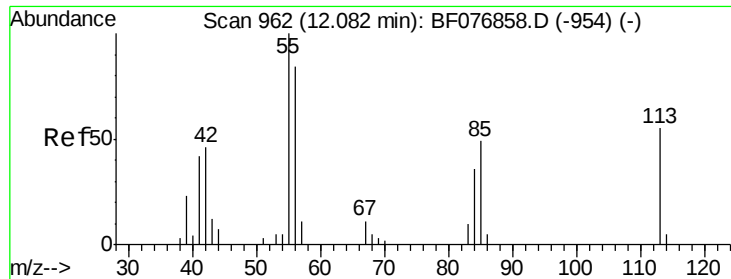
#34
Hexachlorobutadiene
Concen: 40.21 ng
RT: 11.18 min Scan# 883
Delta R.T. 0.00 min
Lab File: BF077023.D
Acq: 22 Jan 2015 21:22

Tgt Ion:225 Resp: 47544
Ion Ratio Lower Upper
225 100
223 61.2 49.1 73.7
227 65.9 47.5 71.3



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

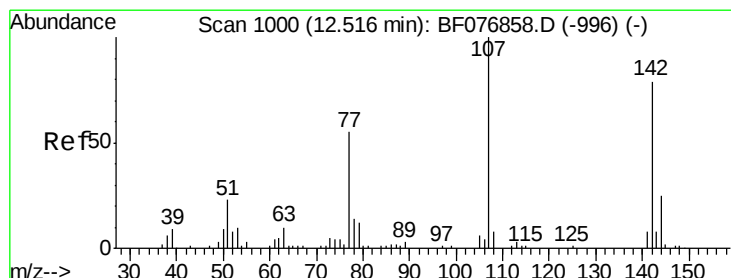
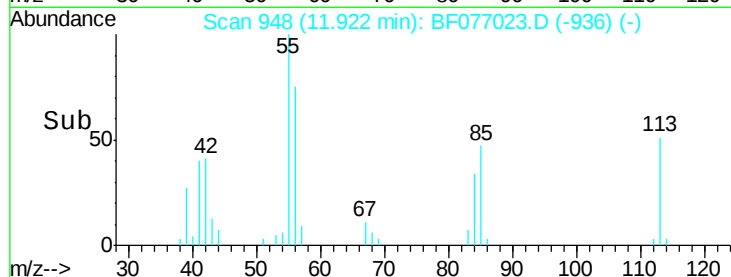
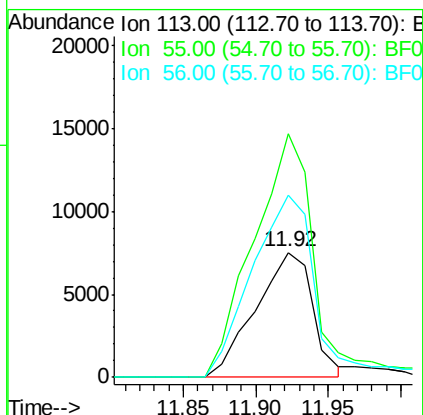
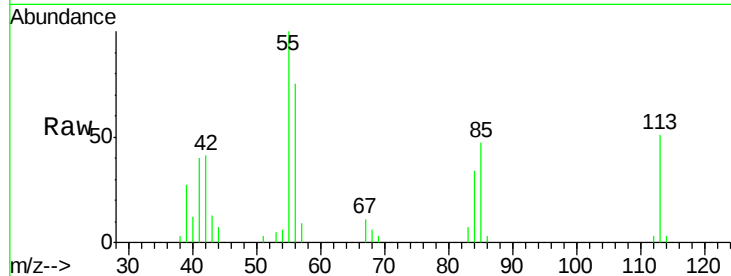




#35
 Caprolactam
 Concen: 38.79 ng
 RT: 11.92 min Scan# 948
 Delta R.T. 0.03 min
 Lab File: BF077023.D
 Acq: 22 Jan 2015 21:22

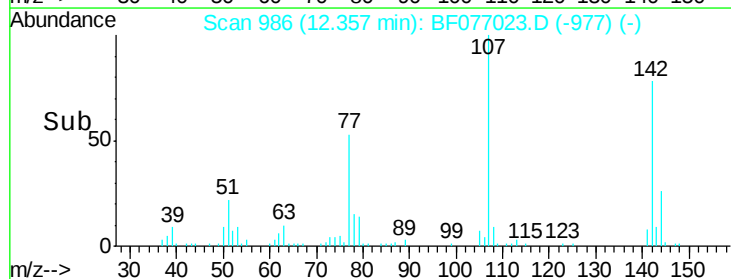
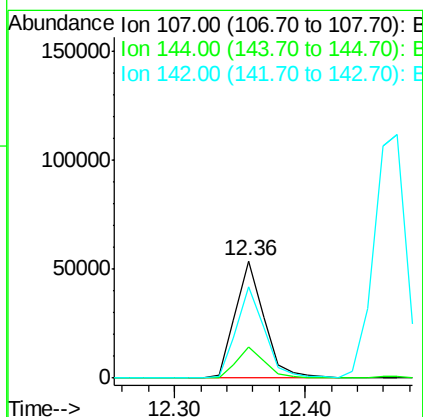
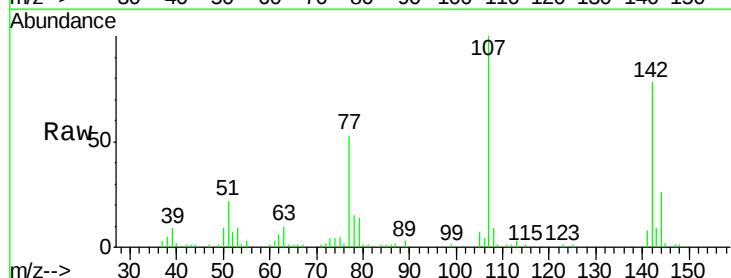
Instrument :
 BNA_F
 ClientSampled :

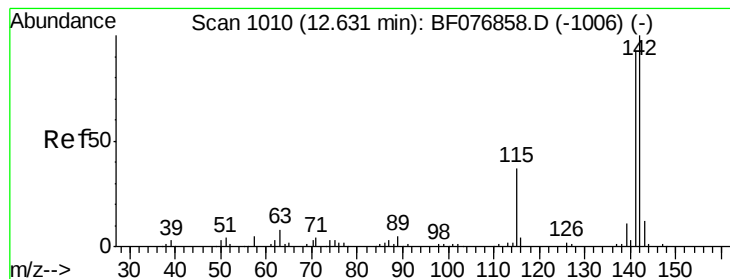
Tot Ion:113 Resp: 20491
 Ion Ratio Lower Upper
 113 100
 55 194.7 162.1 202.1
 56 145.8 133.7 173.7



#36
 4-Chloro-3-methylphenol
 Concen: 40.37 ng
 RT: 12.36 min Scan# 986
 Delta R.T. 0.00 min
 Lab File: BF077023.D
 Acq: 22 Jan 2015 21:22

Tgt Ion:107 Resp: 82923
 Ion Ratio Lower Upper
 107 100
 144 26.3 20.0 30.0
 142 78.5 63.5 95.3





#37

2-Methylnaphthalene

Concen: 40.42 ng

RT: 12.47 min Scan# 996

Delta R.T. 0.01 min

Lab File: BF077023.D

Acq: 22 Jan 2015 21:22

Instrument :

BNA_F

ClientSampled :

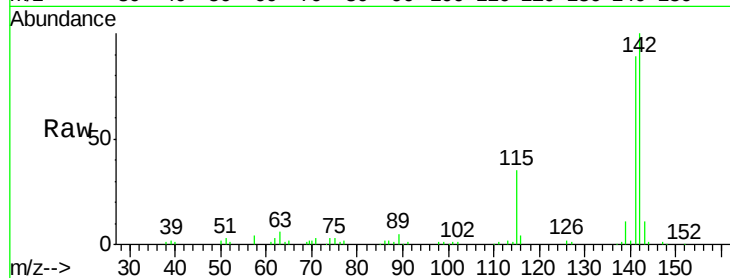
Tot Ion:142 Resp: 192385

Ion Ratio Lower Upper

142 100

141 89.2 74.5 111.7

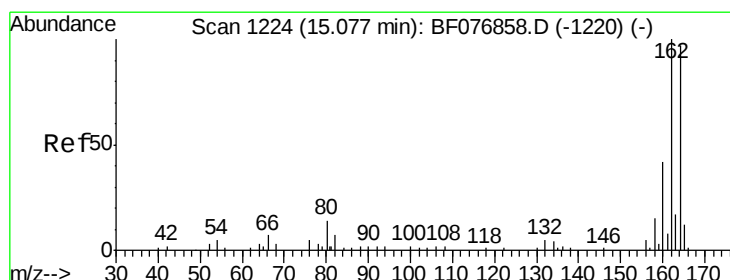
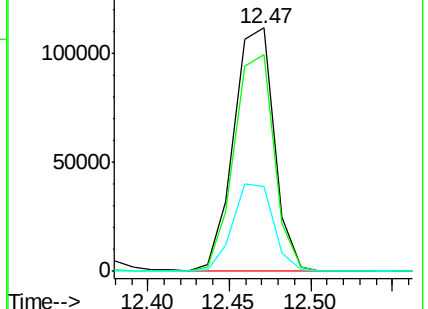
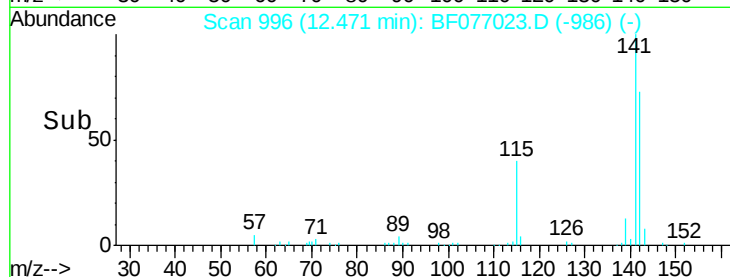
115 35.0 29.7 44.5



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.89 min Scan# 1208

Delta R.T. 0.00 min

Lab File: BF077023.D

Acq: 22 Jan 2015 21:22

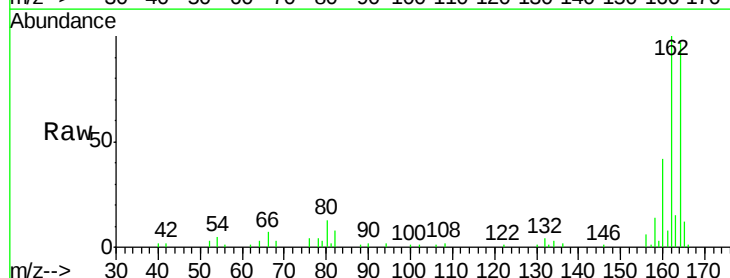
Tgt Ion:164 Resp: 74590

Ion Ratio Lower Upper

164 100

162 103.0 82.4 123.6

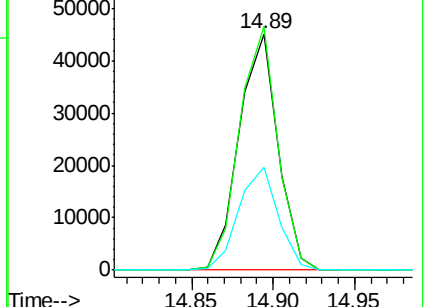
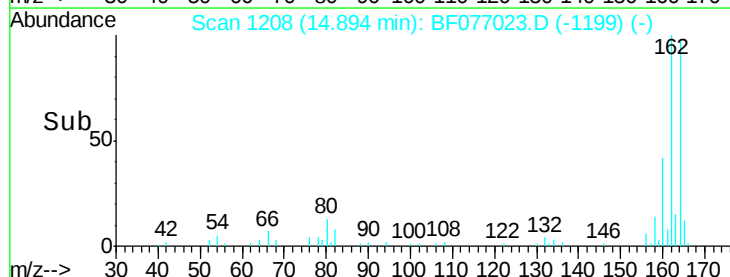
160 43.6 34.8 52.2

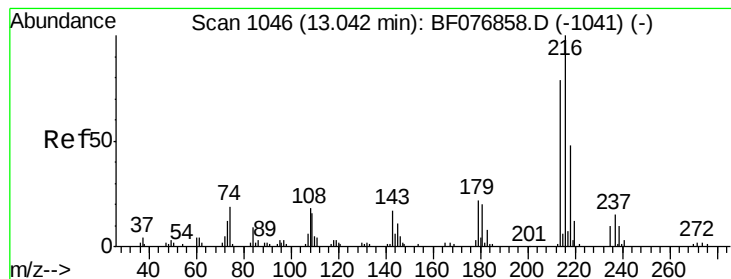


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.86 ng

RT: 12.87 min Scan# 1031

Delta R.T. 0.00 min

Lab File: BF077023.D

Acq: 22 Jan 2015 21:22

Instrument :

BNA_F

ClientSampleId :

Tot Ion:216 Resp: 73502

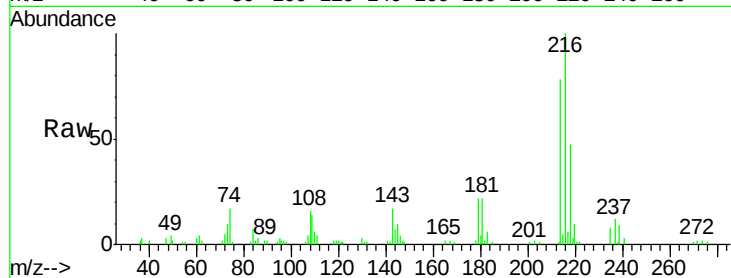
Ion Ratio Lower Upper

216 100

214 81.1 64.9 97.3

179 23.3 18.6 28.0

108 21.7 18.1 27.1

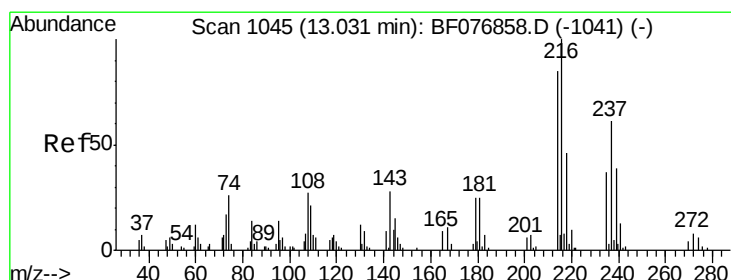
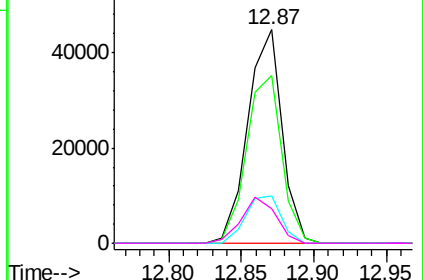
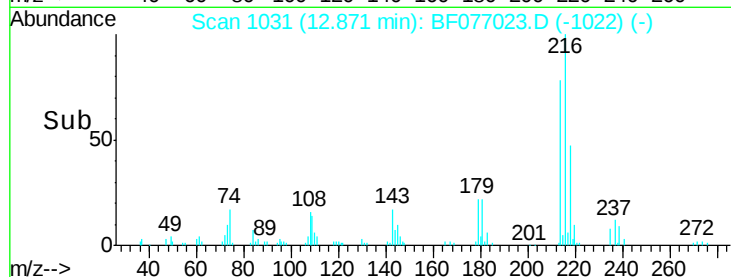


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 39.47 ng

RT: 12.86 min Scan# 1030

Delta R.T. 0.01 min

Lab File: BF077023.D

Acq: 22 Jan 2015 21:22

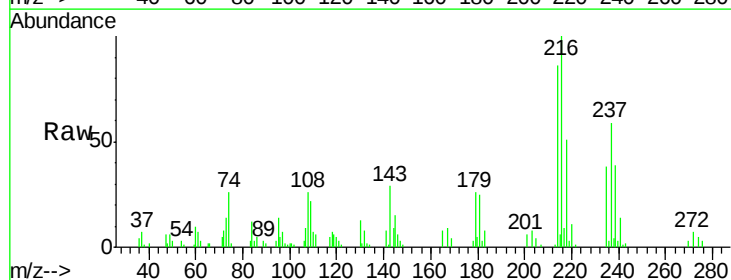
Tgt Ion:237 Resp: 36746

Ion Ratio Lower Upper

237 100

235 64.7 40.4 80.4

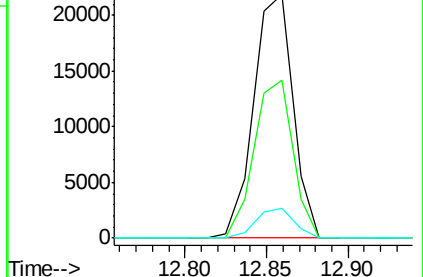
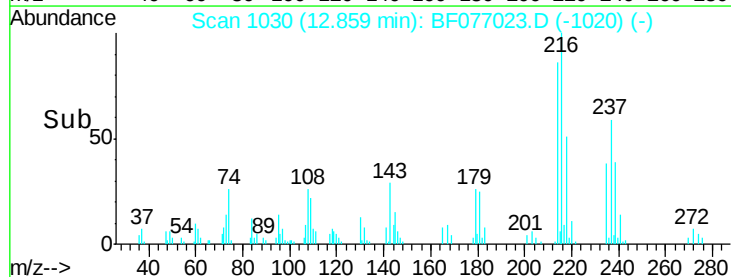
272 12.1 0.0 33.2



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

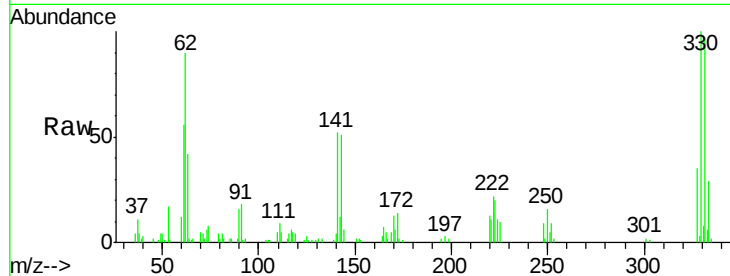




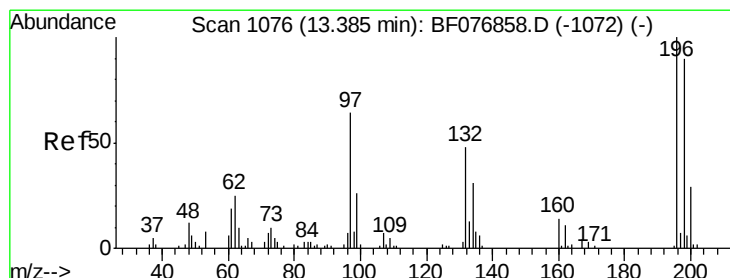
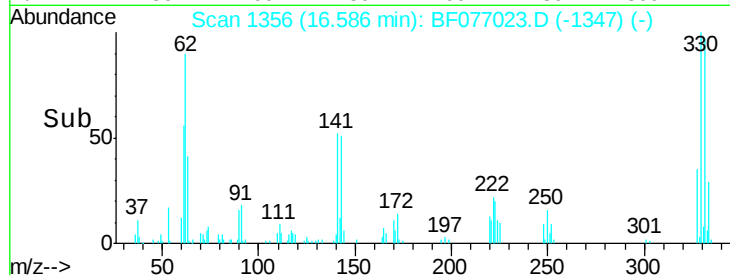
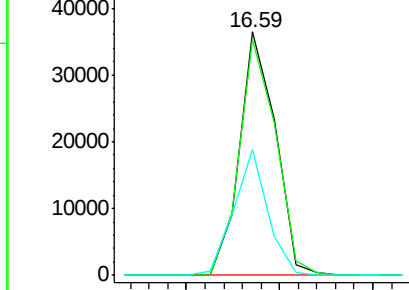
#41
 2,4,6-Tribromophenol
 Concen: 80.55 ng
 RT: 16.59 min Scan# 1356
 Delta R.T. 0.00 min
 Lab File: BF077023.D
 Acq: 22 Jan 2015 21:22

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:330 Resp: 48769
 Ion Ratio Lower Upper
 330 100
 332 99.0 77.8 116.6
 141 48.7 38.5 57.7

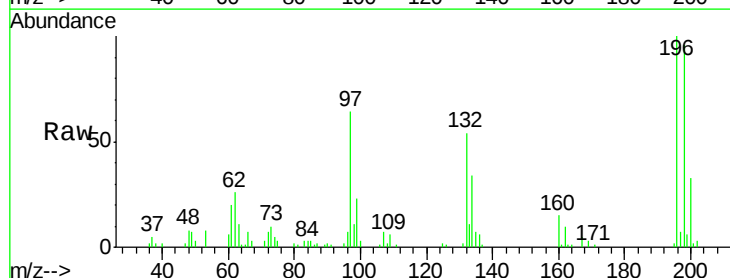


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

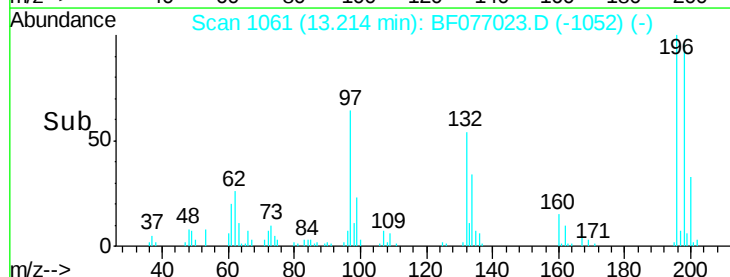
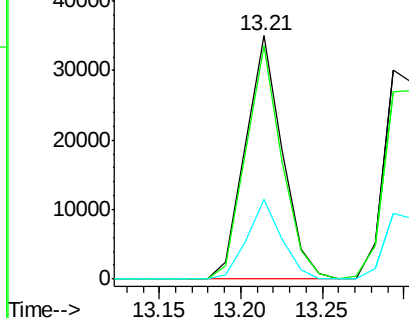


#42
 2,4,6-Trichlorophenol
 Concen: 40.87 ng
 RT: 13.21 min Scan# 1061
 Delta R.T. 0.00 min
 Lab File: BF077023.D
 Acq: 22 Jan 2015 21:22

Tgt Ion:196 Resp: 54918
 Ion Ratio Lower Upper
 196 100
 198 95.6 72.0 108.0
 200 32.6 23.4 35.2



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

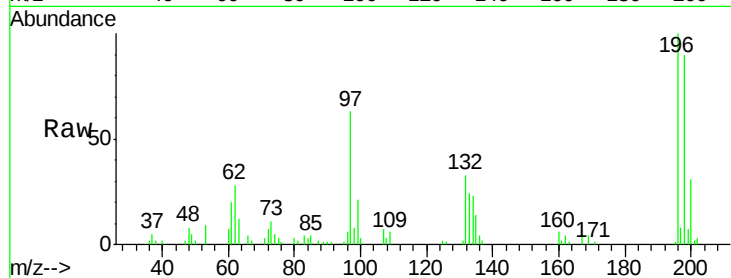




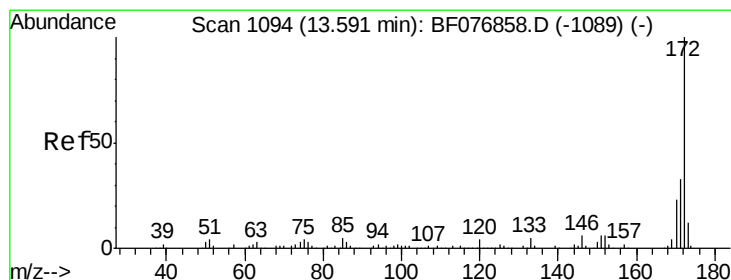
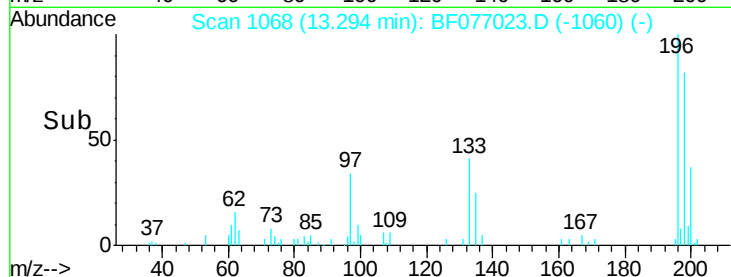
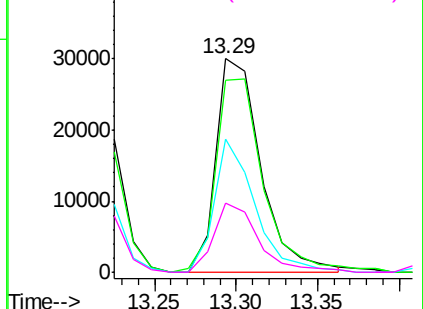
#43
 2,4,5-Trichlorophenol
 Concen: 41.91 ng
 RT: 13.29 min Scan# 1068
 Delta R.T. -0.01 min
 Lab File: BF077023.D
 Acq: 22 Jan 2015 21:22

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:196 Resp: 57431
 Ion Ratio Lower Upper
 196 100
 198 89.7 76.6 115.0
 97 62.6 43.4 65.0
 132 32.6 23.7 35.5

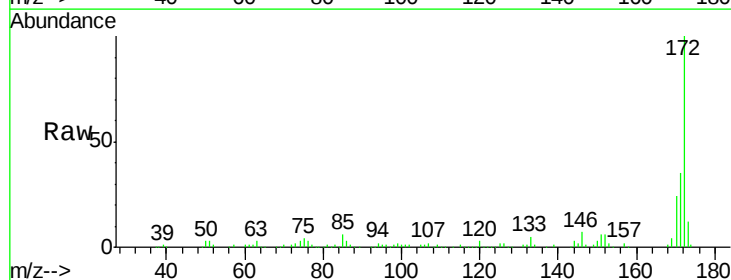


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

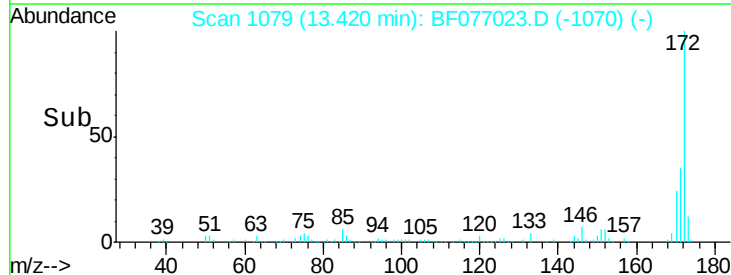
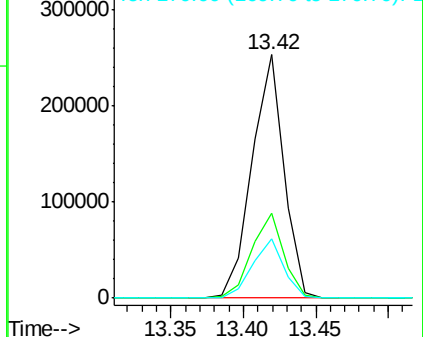


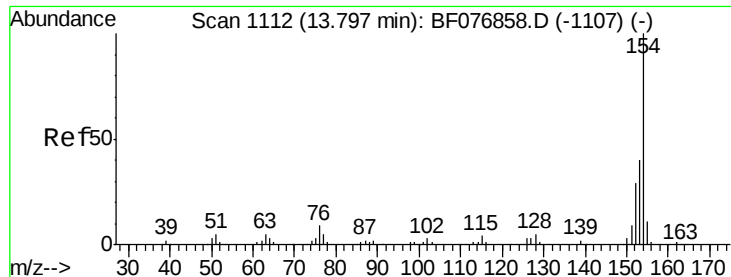
#44
 2-Fluorobiphenyl
 Concen: 78.86 ng
 RT: 13.42 min Scan# 1079
 Delta R.T. 0.00 min
 Lab File: BF077023.D
 Acq: 22 Jan 2015 21:22

Tgt Ion:172 Resp: 386518
 Ion Ratio Lower Upper
 172 100
 171 34.7 26.6 40.0
 170 24.1 18.0 27.0



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

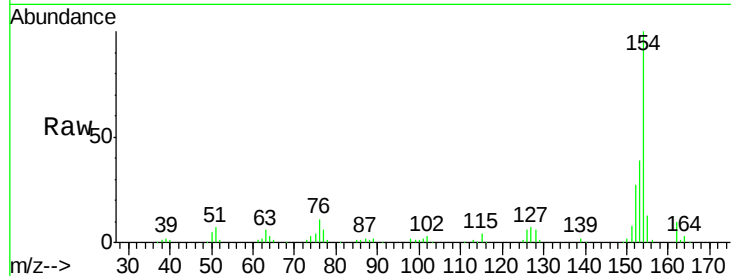




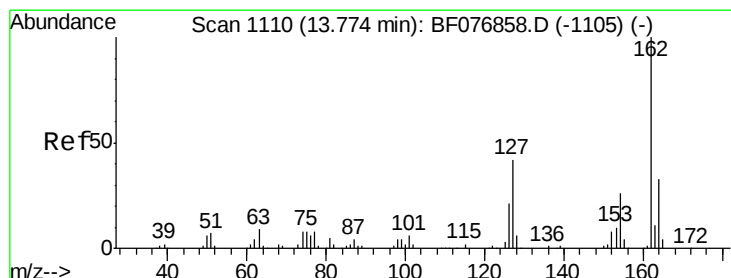
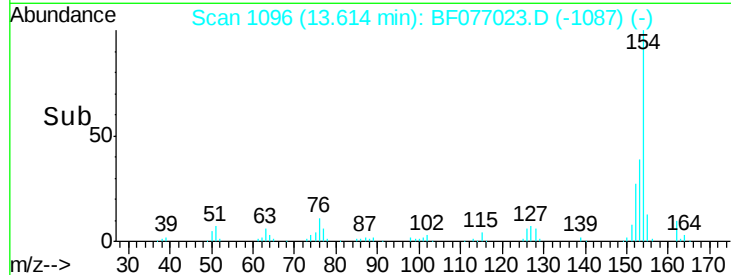
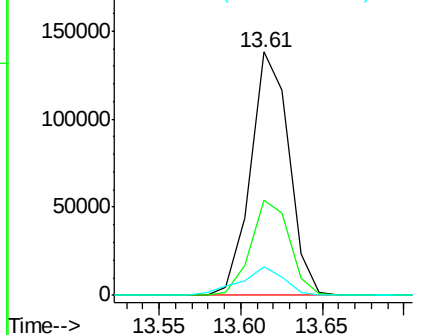
#45
1,1'-Biphenyl
Concen: 40.64 ng
RT: 13.61 min Scan# 1096
Delta R.T. 0.00 min
Lab File: BF077023.D
Acq: 22 Jan 2015 21:22

Instrument :
BNA_F
ClientSampleId :

Tot Ion:154 Resp: 224715
Ion Ratio Lower Upper
154 100
153 39.0 20.2 60.2
76 11.5 0.0 29.0

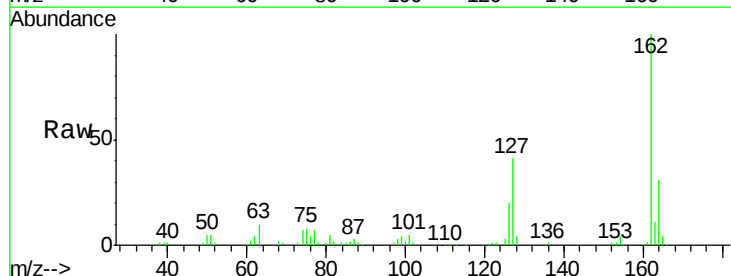


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

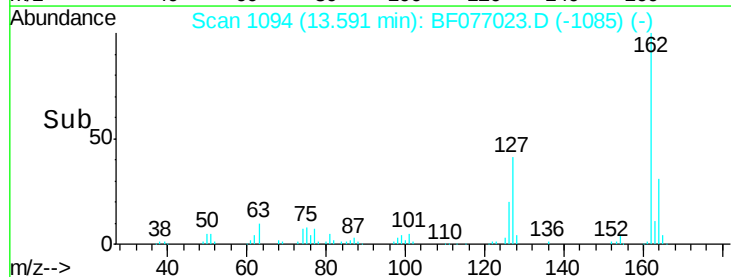
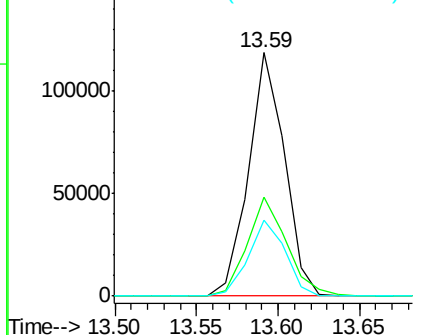


#46
2-Chloronaphthalene
Concen: 40.08 ng
RT: 13.59 min Scan# 1094
Delta R.T. 0.00 min
Lab File: BF077023.D
Acq: 22 Jan 2015 21:22

Tgt Ion:162 Resp: 182375
Ion Ratio Lower Upper
162 100
127 40.8 33.8 50.6
164 31.3 26.8 40.2



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





#47

2-Nitroaniline

Concen: 40.80 ng

RT: 13.93 min Scan# 1124

Delta R.T. 0.00 min

Lab File: BF077023.D

Acq: 22 Jan 2015 21:22

Instrument :

BNA_F

ClientSampleId :

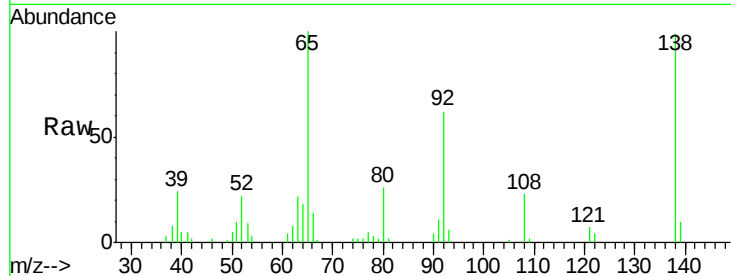
Tot Ion: 65 Resp: 56325

Ion Ratio Lower Upper

65 100

92 62.3 47.3 70.9

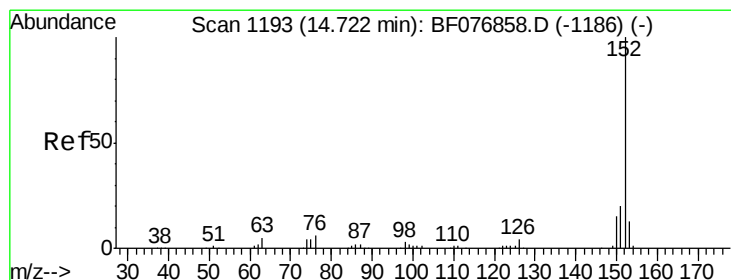
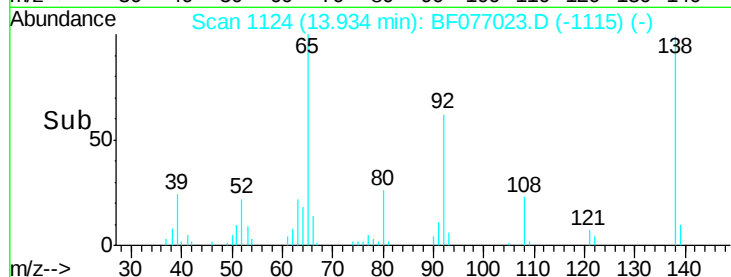
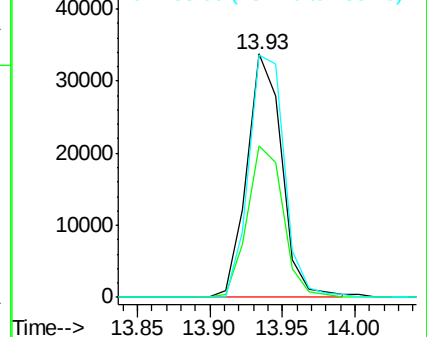
138 99.5 71.4 107.2



Abundance Ion 65.00 (64.70 to 65.70): BF076858.D (-1135) (-)

Ion 92.00 (91.70 to 92.70): BF076858.D (-1135) (-)

Ion 138.00 (137.70 to 138.70): BF076858.D (-1135) (-)



#48

Acenaphthylene

Concen: 40.95 ng

RT: 14.54 min Scan# 1177

Delta R.T. 0.00 min

Lab File: BF077023.D

Acq: 22 Jan 2015 21:22

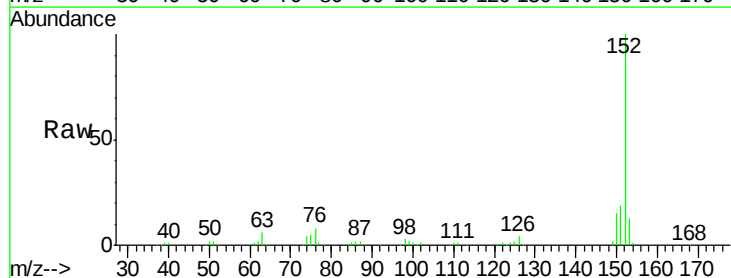
Tgt Ion: 152 Resp: 314345

Ion Ratio Lower Upper

152 100

151 19.5 15.9 23.9

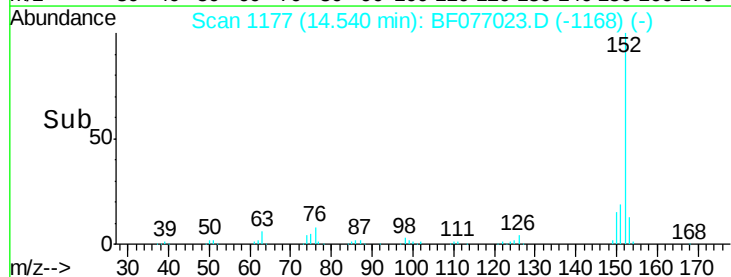
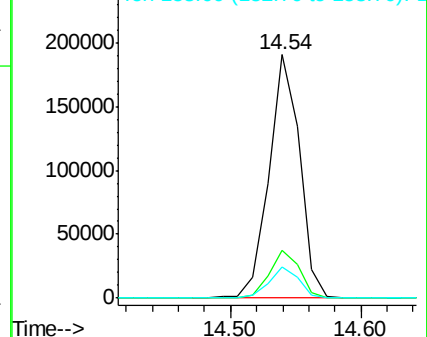
153 13.0 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): BF076858.D (-1186) (-)

Ion 151.00 (150.70 to 151.70): BF076858.D (-1186) (-)

Ion 153.00 (152.70 to 153.70): BF076858.D (-1186) (-)

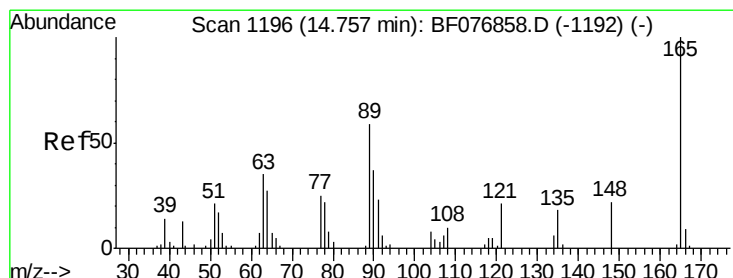
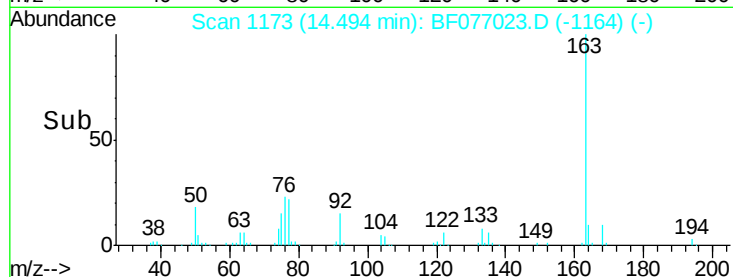
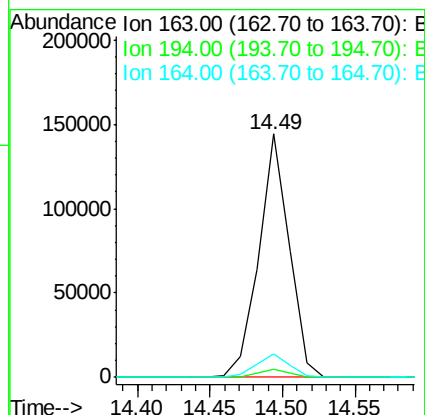
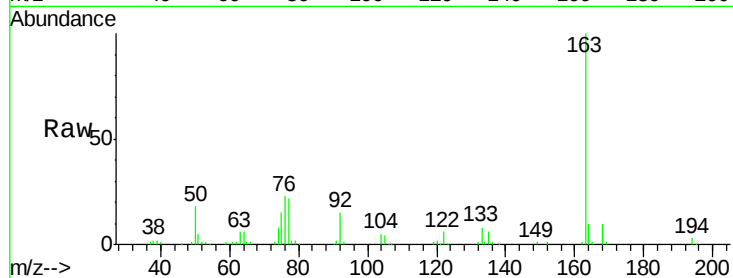




#49
Dimethylphthalate
Concen: 39.61 ng
RT: 14.49 min Scan# 1173
Delta R.T. 0.00 min
Lab File: BF077023.D
Acq: 22 Jan 2015 21:22

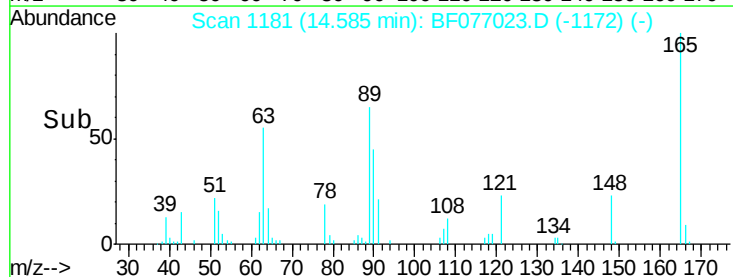
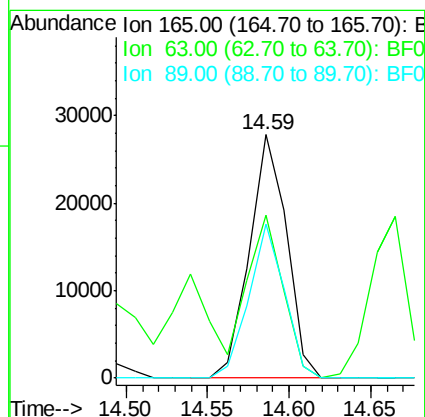
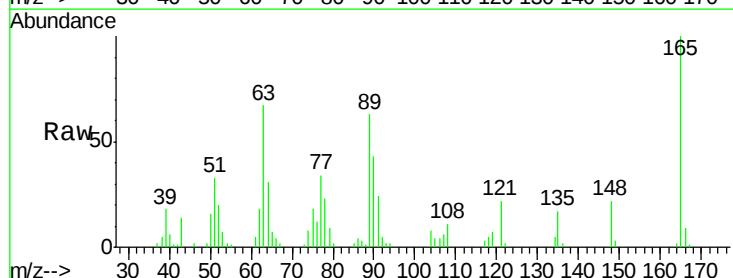
Instrument :
BNA_F
ClientSampleId :

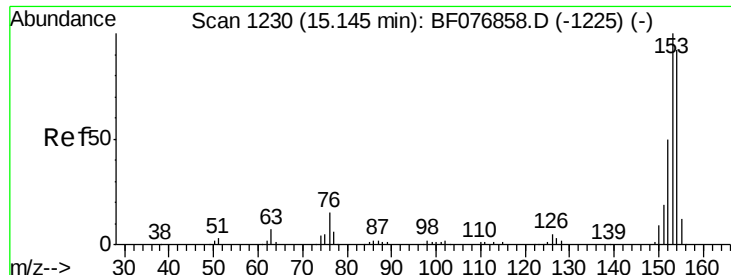
Tot Ion:163 Resp: 209528
Ion Ratio Lower Upper
163 100
194 3.2 2.6 4.0
164 9.8 7.5 11.3



#50
2,6-Dinitrotoluene
Concen: 41.54 ng
RT: 14.59 min Scan# 1181
Delta R.T. 0.00 min
Lab File: BF077023.D
Acq: 22 Jan 2015 21:22

Tgt Ion:165 Resp: 43898
Ion Ratio Lower Upper
165 100
63 67.2 48.1 72.1
89 63.4 47.2 70.8





#51

Acenaphthene

Concen: 39.65 ng

RT: 14.96 min Scan# 1214

Delta R.T. 0.00 min

Lab File: BF077023.D

Acq: 22 Jan 2015 21:22

Instrument :

BNA_F

ClientSampled :

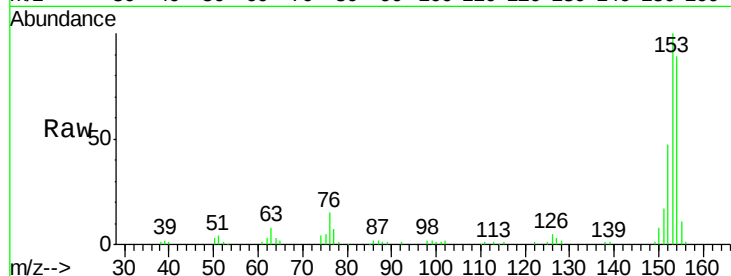
Tot Ion:154 Resp: 172657

Ion Ratio Lower Upper

154 100

153 112.7 87.0 130.6

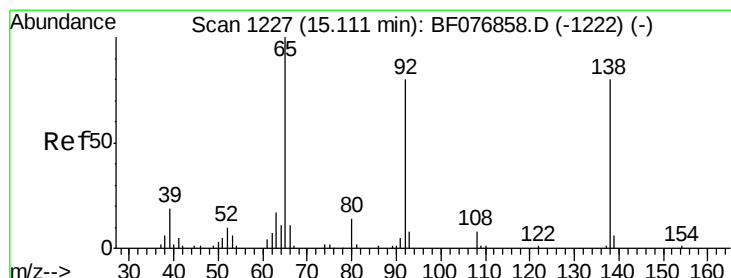
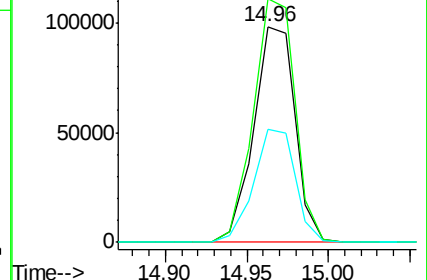
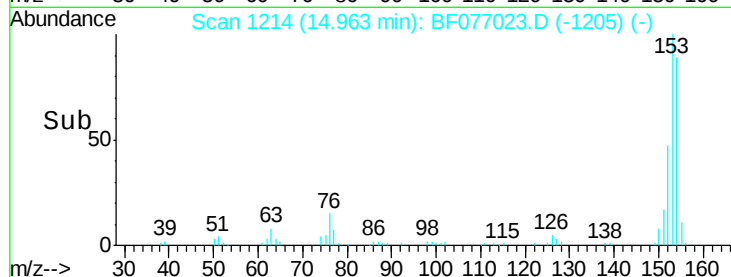
152 52.4 43.5 65.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 38.00 ng

RT: 14.94 min Scan# 1212

Delta R.T. 0.01 min

Lab File: BF077023.D

Acq: 22 Jan 2015 21:22

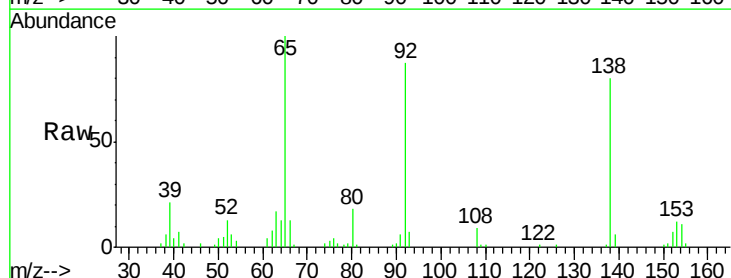
Tgt Ion:138 Resp: 51908

Ion Ratio Lower Upper

138 100

108 11.3 8.3 12.5

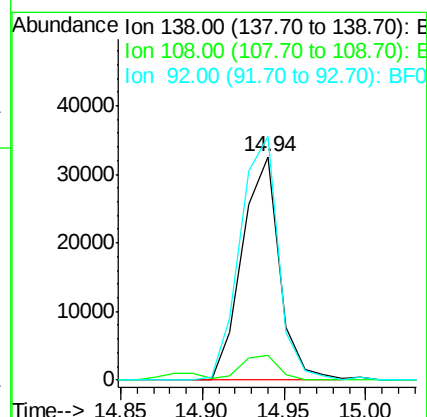
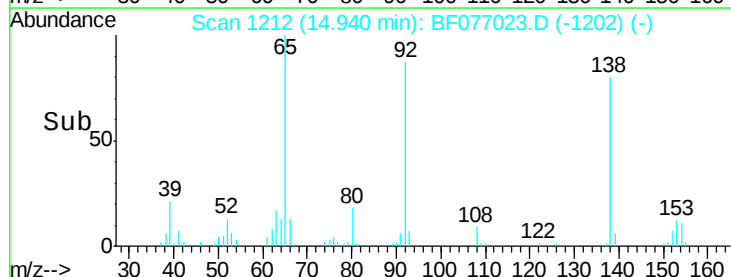
92 109.0 80.9 121.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

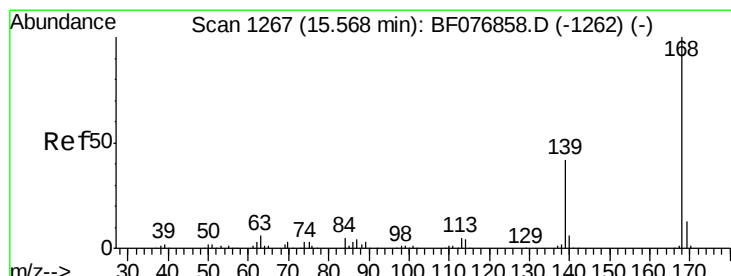
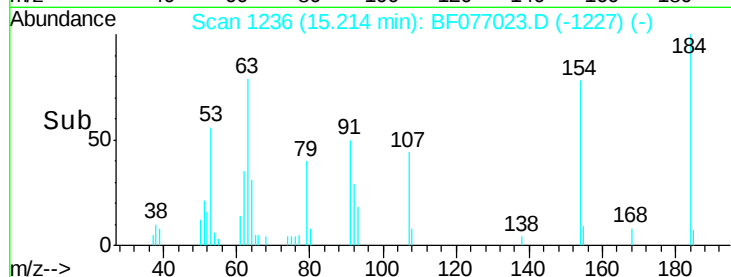
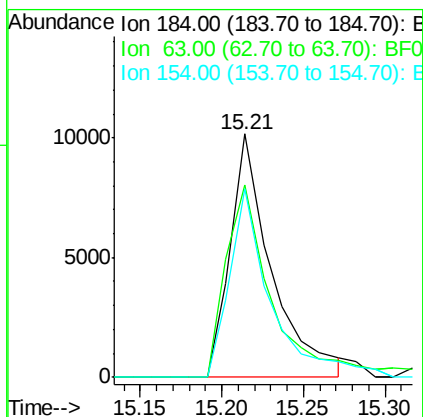
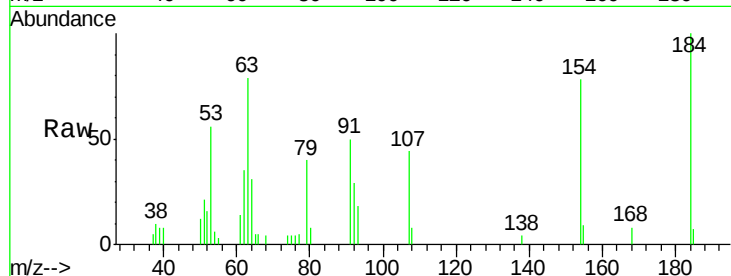




#53
2,4-Dinitrophenol
Concen: 42.33 ng
RT: 15.21 min Scan# 1236
Delta R.T. 0.00 min
Lab File: BF077023.D
Acq: 22 Jan 2015 21:22

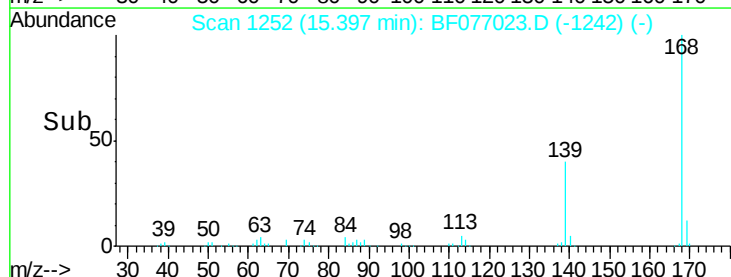
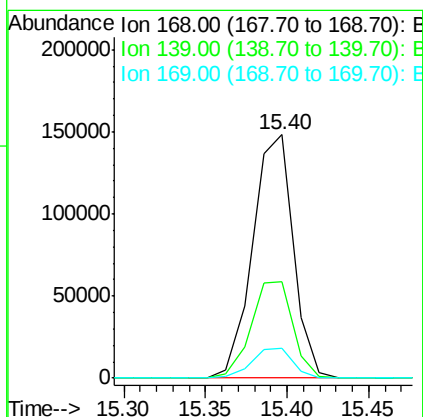
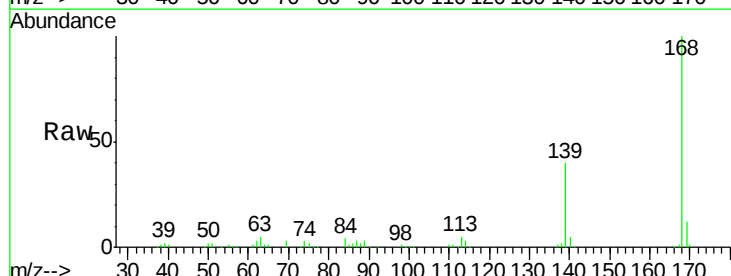
Instrument :
BNA_F
ClientSampled :

Tot Ion:184 Resp: 17774
Ion Ratio Lower Upper
184 100
63 79.1 63.0 94.6
154 77.6 65.5 98.3



#54
Dibenzofuran
Concen: 40.41 ng
RT: 15.40 min Scan# 1252
Delta R.T. 0.01 min
Lab File: BF077023.D
Acq: 22 Jan 2015 21:22

Tgt Ion:168 Resp: 256345
Ion Ratio Lower Upper
168 100
139 39.6 33.4 50.2
169 12.3 10.6 15.8

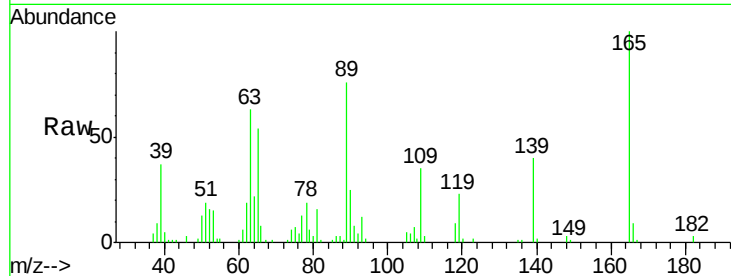




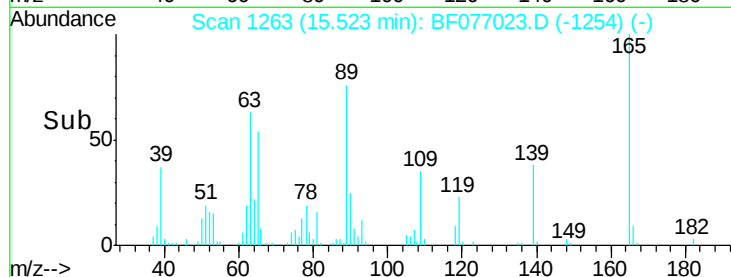
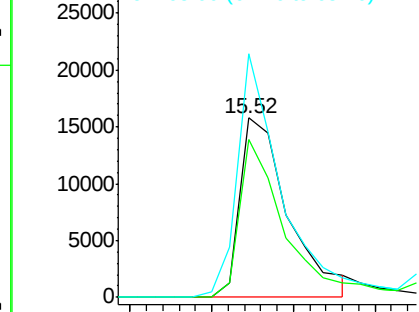
#55
4-Nitrophenol
Concen: 39.09 ng
RT: 15.52 min Scan# 1263
Delta R.T. 0.00 min
Lab File: BF077023.D
Acq: 22 Jan 2015 21:22

Instrument :
BNA_F
ClientSampleId :

Tot Ion:139 Resp: 32409
Ion Ratio Lower Upper
139 100
109 88.0 61.0 101.0
65 135.8 96.6 136.6

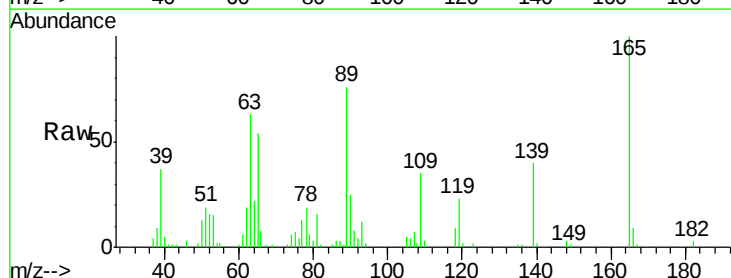


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

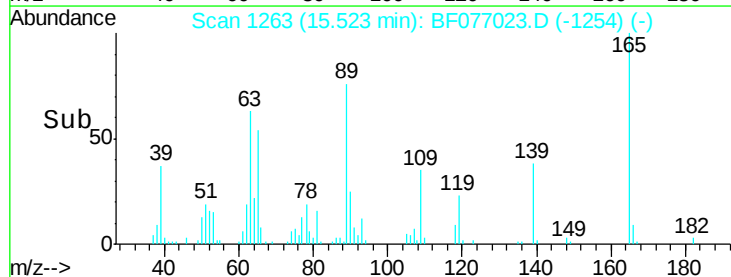
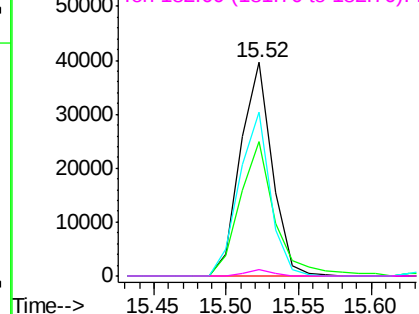


#56
2,4-Dinitrotoluene
Concen: 38.29 ng
RT: 15.52 min Scan# 1263
Delta R.T. 0.00 min
Lab File: BF077023.D
Acq: 22 Jan 2015 21:22

Tgt Ion:165 Resp: 59963
Ion Ratio Lower Upper
165 100
63 63.2 44.8 67.2
89 76.5 56.2 84.2
182 2.7 1.5 2.3#



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

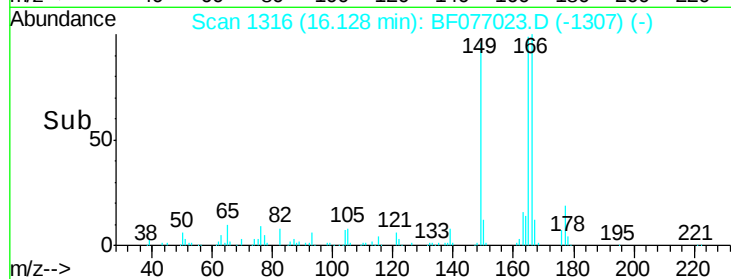
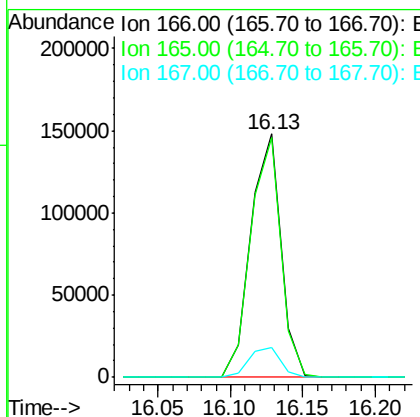
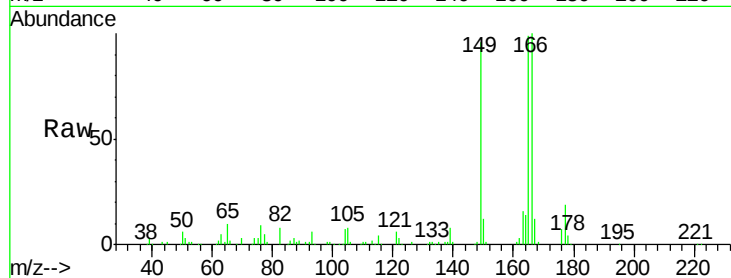




#57
 Fluorene
 Concen: 39.82 ng
 RT: 16.13 min Scan# 1316
 Delta R.T. 0.00 min
 Lab File: BF077023.D
 Acq: 22 Jan 2015 21:22

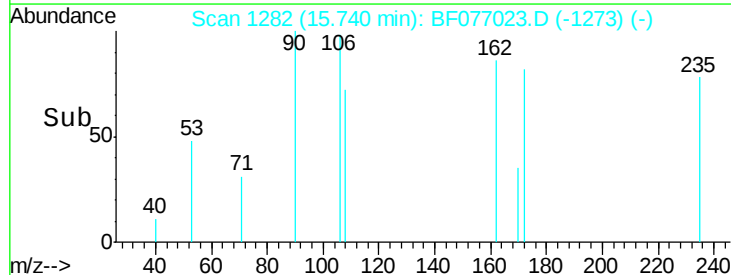
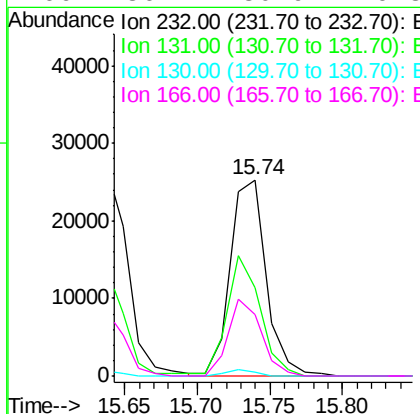
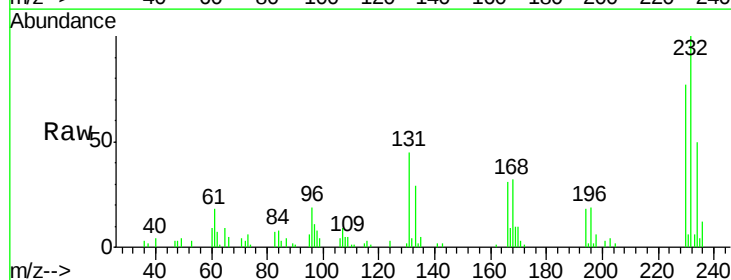
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:166 Resp: 214029
 Ion Ratio Lower Upper
 166 100
 165 98.7 78.5 117.7
 167 12.3 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 43.88 ng
 RT: 15.74 min Scan# 1282
 Delta R.T. 0.00 min
 Lab File: BF077023.D
 Acq: 22 Jan 2015 21:22

Tgt Ion:232 Resp: 43786
 Ion Ratio Lower Upper
 232 100
 131 56.2 45.0 67.6
 130 2.6 2.6 3.8
 166 36.1 30.9 46.3





#59

Diethylphthalate

Concen: 39.67 ng

RT: 16.13 min Scan# 1316

Delta R.T. 0.01 min

Lab File: BF077023.D

Acq: 22 Jan 2015 21:22

Instrument :

BNA_F

ClientSampleId :

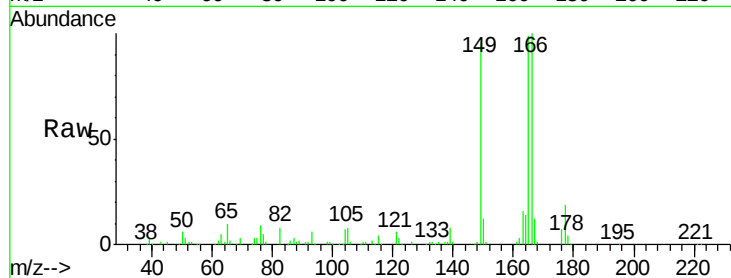
Tot Ion:149 Resp: 212099

Ion Ratio Lower Upper

149 100

177 19.3 15.0 22.6

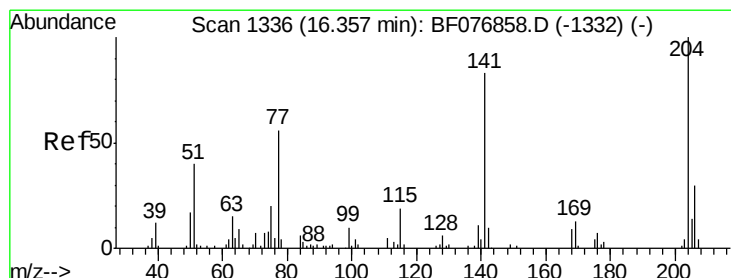
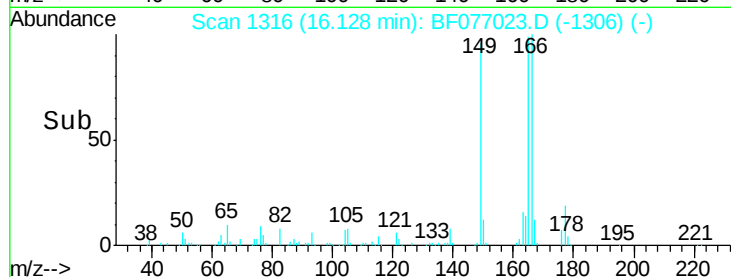
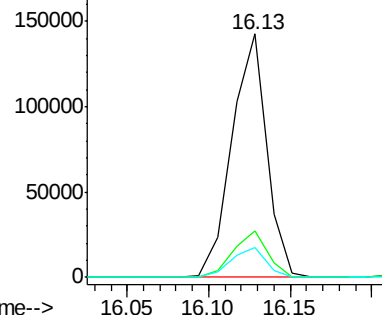
150 12.0 9.4 14.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 40.07 ng

RT: 16.22 min Scan# 1324

Delta R.T. 0.00 min

Lab File: BF077023.D

Acq: 22 Jan 2015 21:22

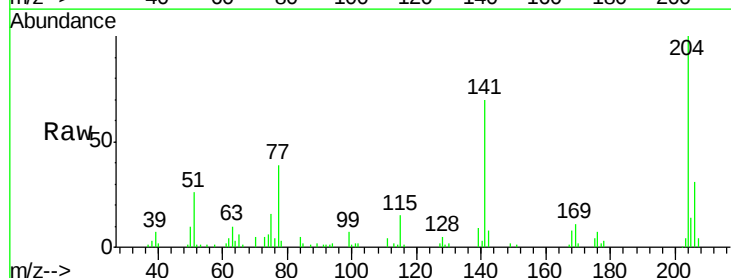
Tgt Ion:204 Resp: 88118

Ion Ratio Lower Upper

204 100

206 31.2 24.2 36.2

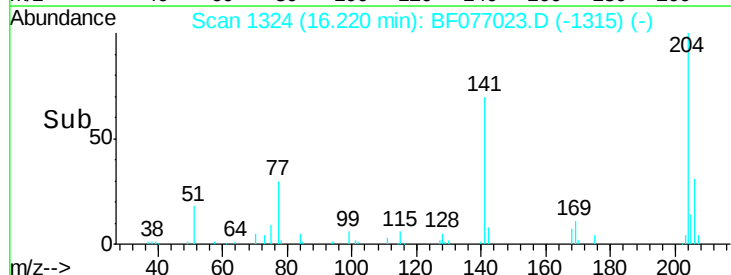
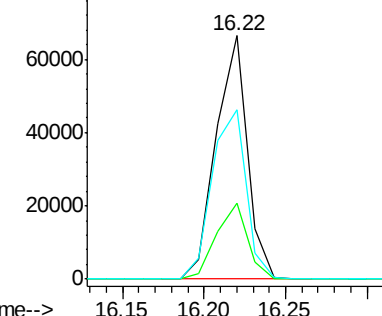
141 69.7 66.7 100.1



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

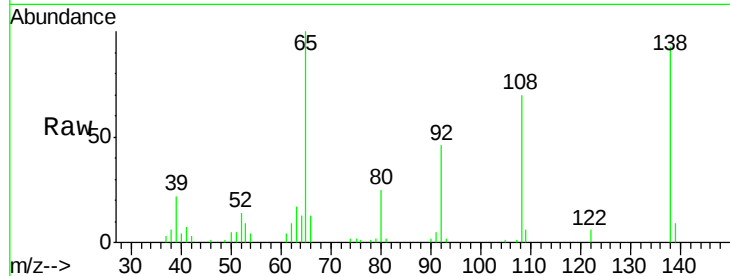




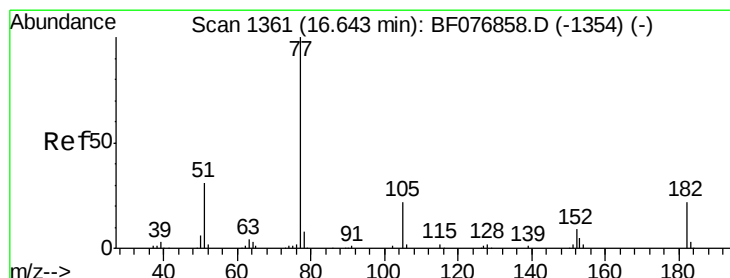
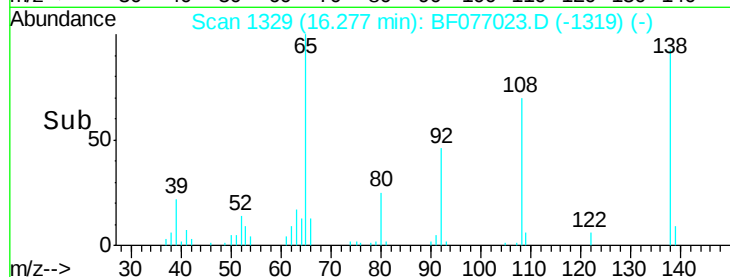
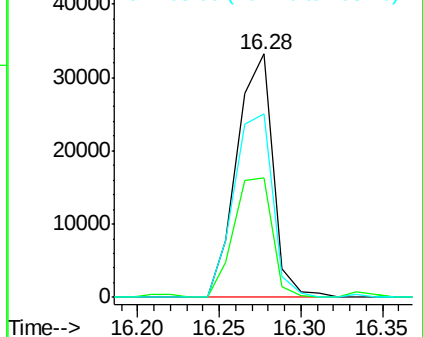
#61
4-Nitroaniline
Concen: 38.42 ng
RT: 16.28 min Scan# 1329
Delta R.T. 0.01 min
Lab File: BF077023.D
Acq: 22 Jan 2015 21:22

Instrument :
BNA_F
ClientSampled :

Tot Ion:138 Resp: 50789
Ion Ratio Lower Upper
138 100
92 49.3 26.7 66.7
108 75.3 64.5 104.5

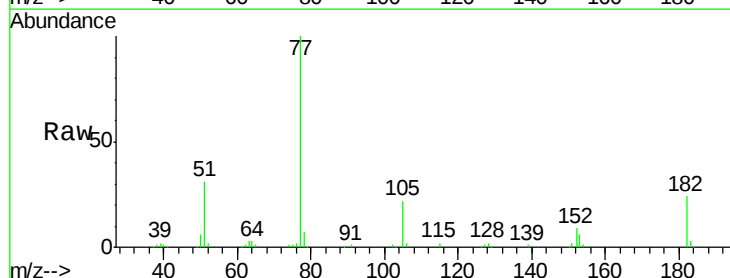


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

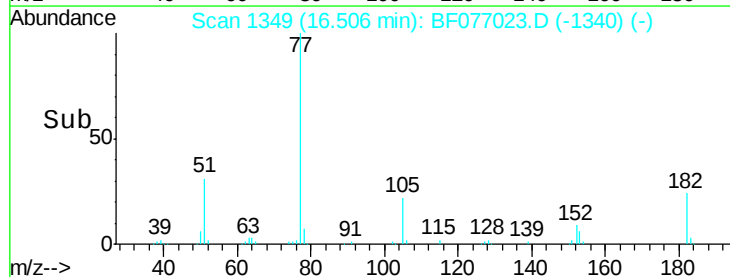
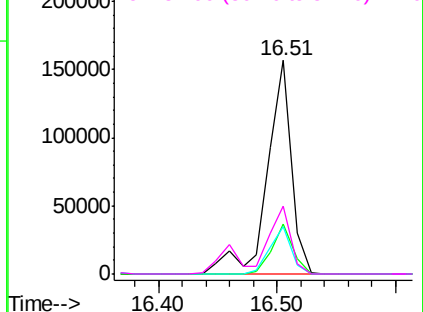


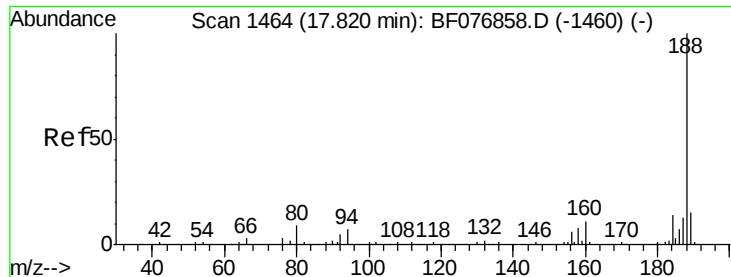
#62
Azobenzene
Concen: 40.01 ng
RT: 16.51 min Scan# 1349
Delta R.T. 0.00 min
Lab File: BF077023.D
Acq: 22 Jan 2015 21:22

Tgt Ion: 77 Resp: 222889
Ion Ratio Lower Upper
77 100
182 23.5 2.0 42.0
105 22.3 2.3 42.3
51 31.5 10.7 50.7



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0

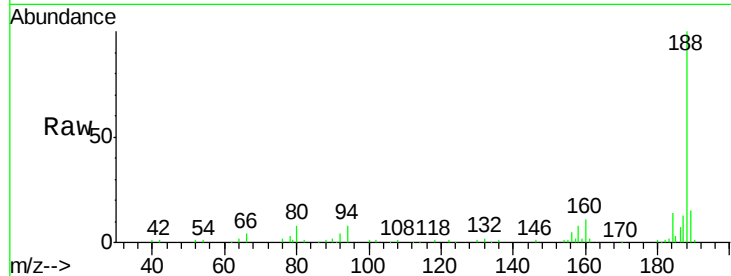




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.69 min Scan# 1453
 Delta R.T. 0.00 min
 Lab File: BF077023.D
 Acq: 22 Jan 2015 21:22

Instrument :
 BNA_F
 ClientSampleId :

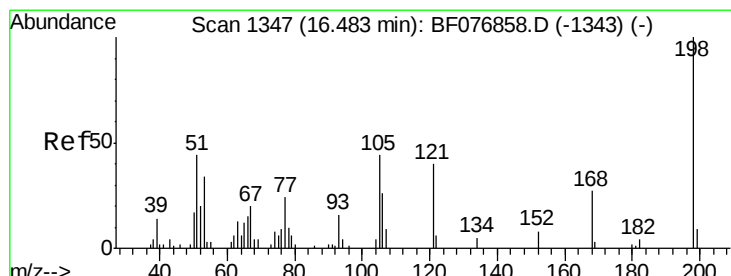
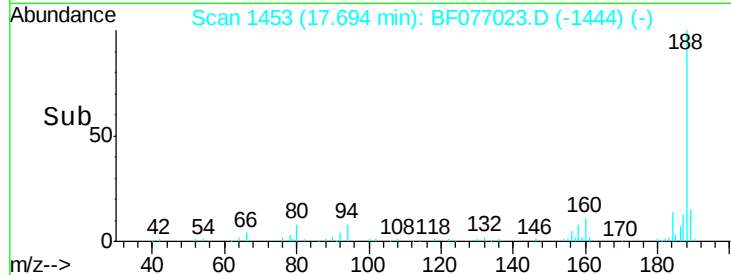
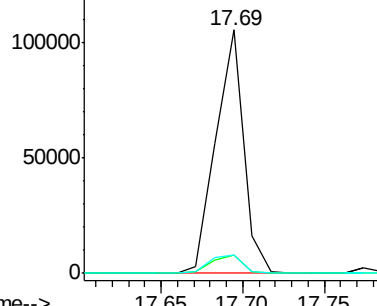
Tot Ion	Ratio	Lower	Upper
188	100		
94	7.7	6.0	9.0
80	7.8	6.9	10.3



Abundance Ion 188.00 (187.70 to 188.70): E

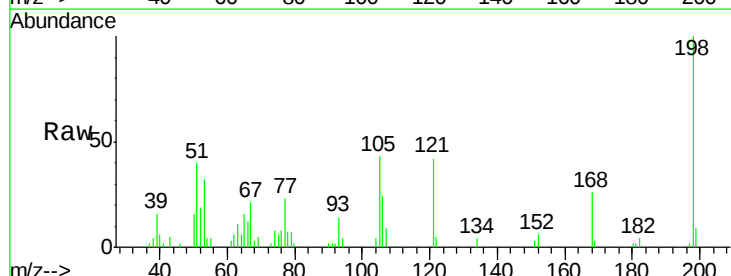
Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64
 4,6-Dinitro-2-methylphenol
 Concen: 41.42 ng
 RT: 16.35 min Scan# 1335
 Delta R.T. 0.01 min
 Lab File: BF077023.D
 Acq: 22 Jan 2015 21:22

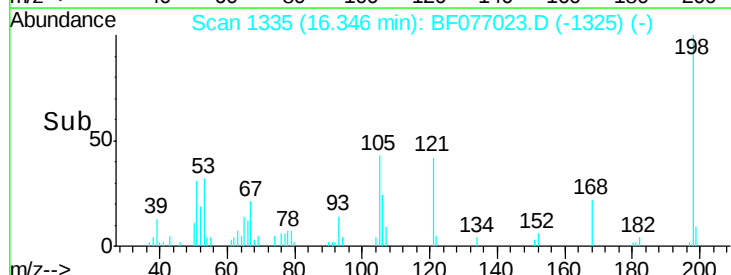
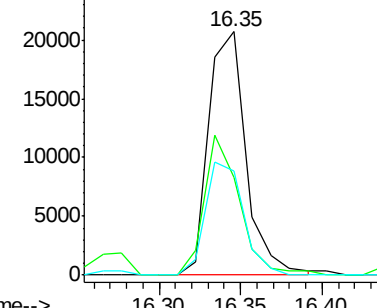
Tgt Ion	Ratio	Lower	Upper
198	100		
51	40.1	24.2	64.2
105	42.9	24.0	64.0



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

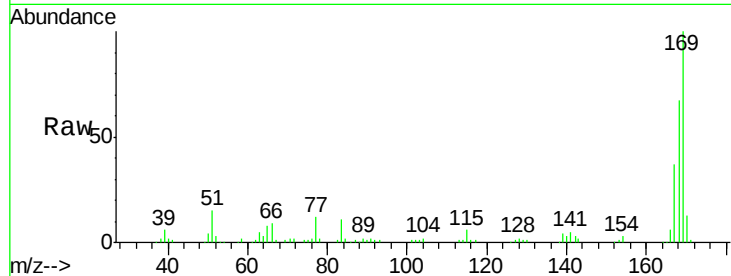




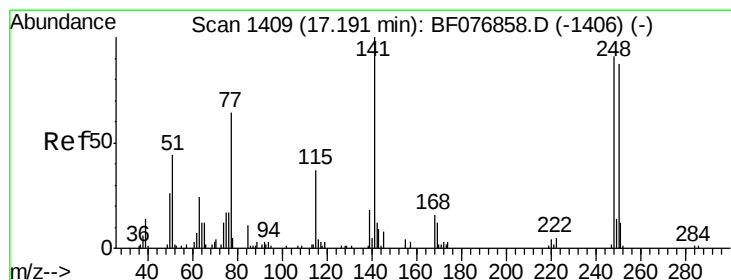
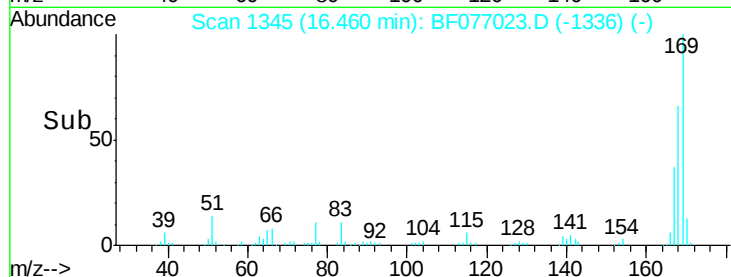
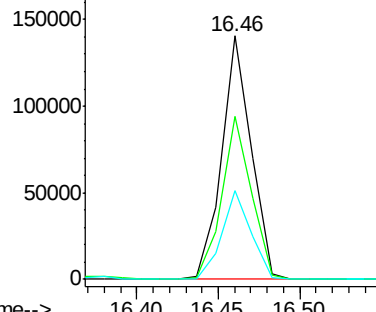
#65
 n-Nitrosodiphenylamine
 Concen: 39.74 ng
 RT: 16.46 min Scan# 1345
 Delta R.T. 0.00 min
 Lab File: BF077023.D
 Acq: 22 Jan 2015 21:22

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:169 Resp: 176205
 Ion Ratio Lower Upper
 169 100
 168 66.8 53.8 80.6
 167 36.6 27.8 41.6

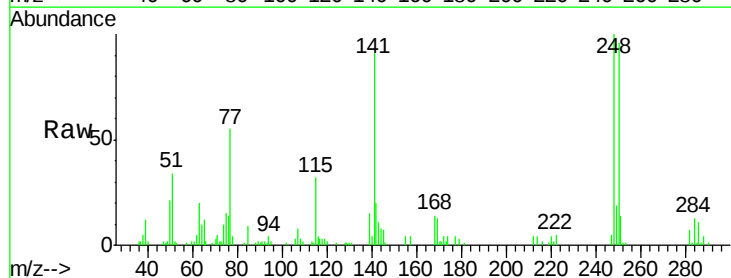


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

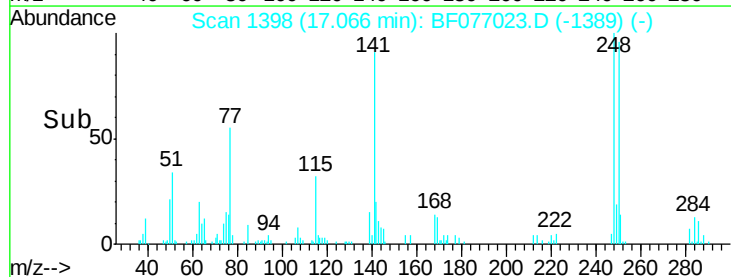
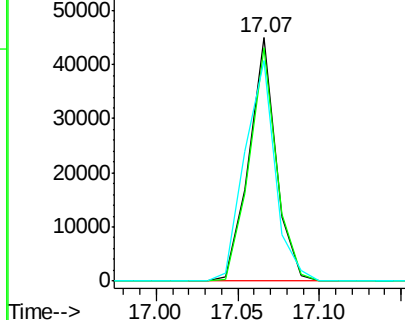


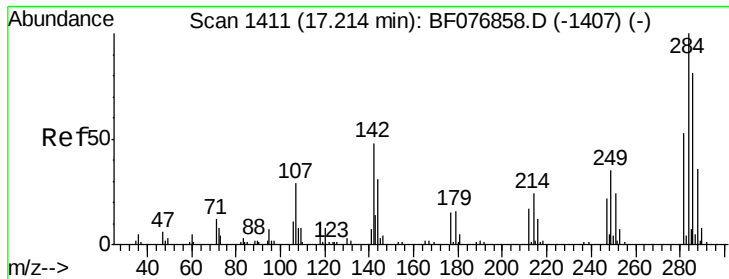
#66
 4-Bromophenyl-phenylether
 Concen: 41.23 ng
 RT: 17.07 min Scan# 1398
 Delta R.T. 0.00 min
 Lab File: BF077023.D
 Acq: 22 Jan 2015 21:22

Tgt Ion:248 Resp: 51937
 Ion Ratio Lower Upper
 248 100
 250 95.6 77.1 115.7
 141 90.8 88.2 132.4



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

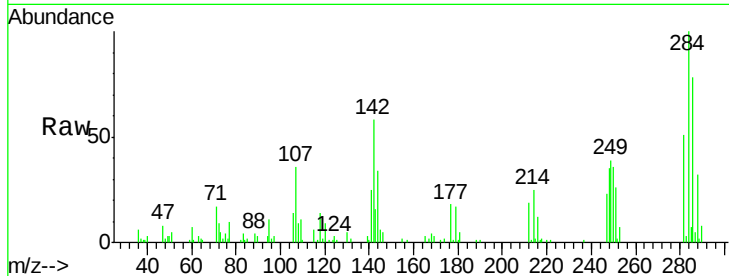




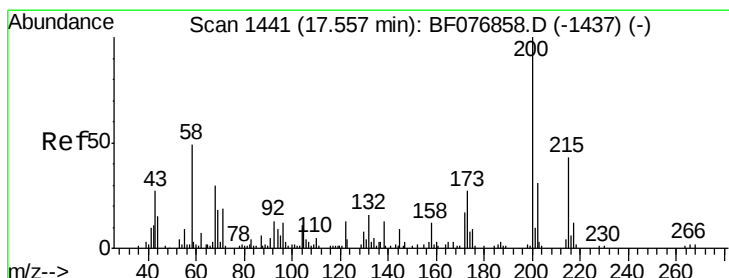
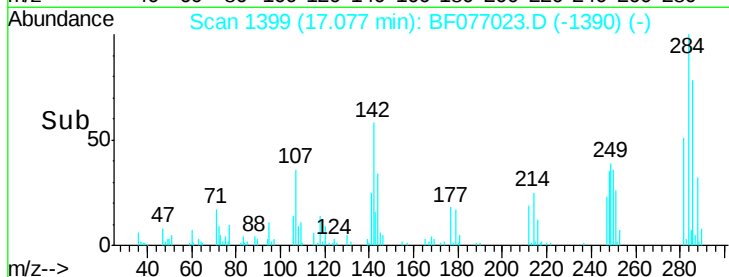
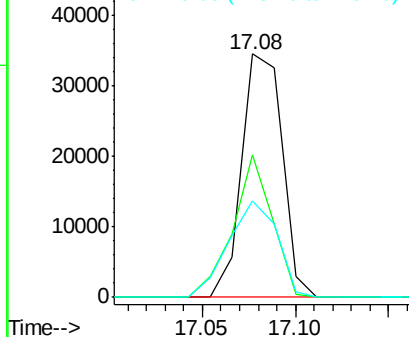
#67
Hexachlorobenzene
Concen: 39.11 ng
RT: 17.08 min Scan# 1399
Delta R.T. 0.00 min
Lab File: BF077023.D
Acq: 22 Jan 2015 21:22

Instrument :
BNA_F
ClientSampled :

Tot Ion:284 Resp: 51923
Ion Ratio Lower Upper
284 100
142 58.4 38.2 57.4#
249 39.4 28.2 42.2

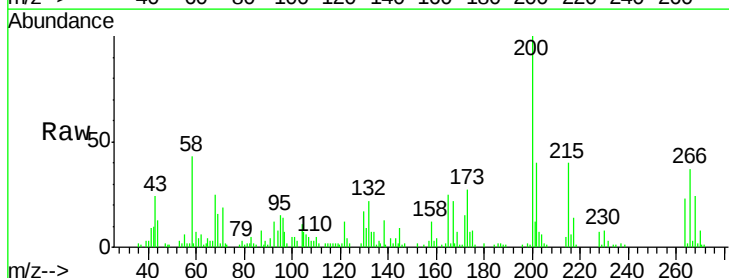


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

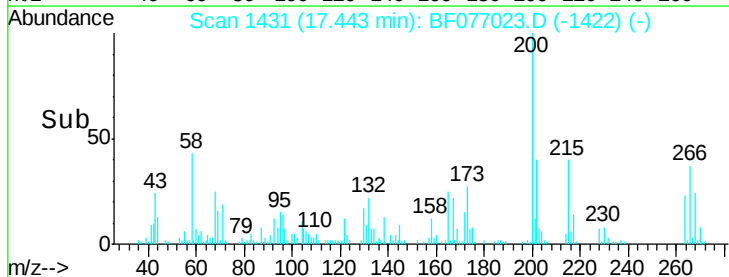
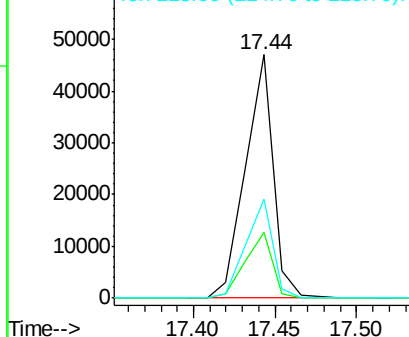


#68
Atrazine
Concen: 41.17 ng
RT: 17.44 min Scan# 1431
Delta R.T. 0.00 min
Lab File: BF077023.D
Acq: 22 Jan 2015 21:22

Tgt Ion:200 Resp: 55388
Ion Ratio Lower Upper
200 100
173 26.8 6.6 46.6
215 40.5 22.9 62.9



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

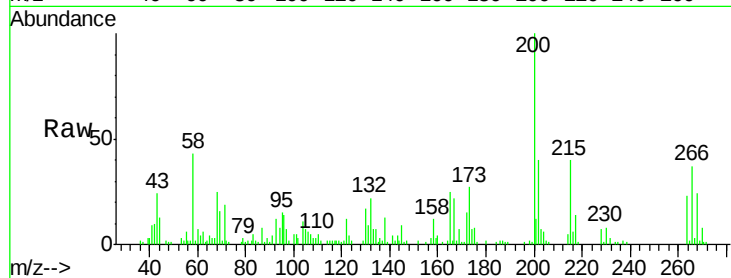




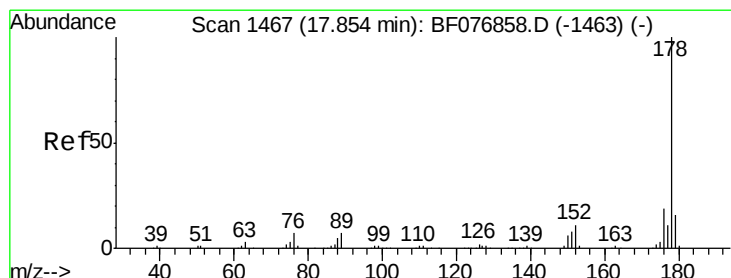
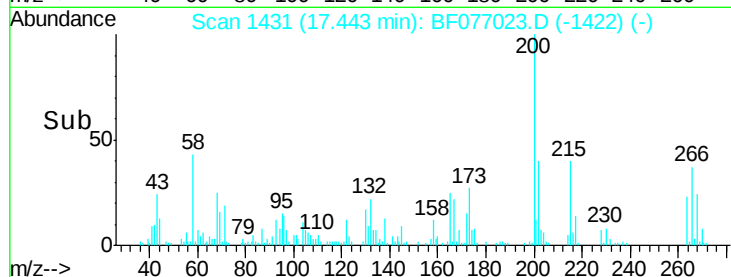
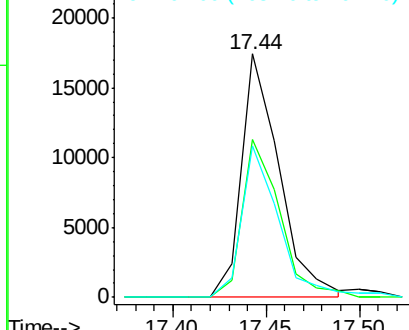
#69
 Pentachlorophenol
 Concen: 43.65 ng
 RT: 17.44 min Scan# 1431
 Delta R.T. 0.00 min
 Lab File: BF077023.D
 Acq: 22 Jan 2015 21:22

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:266 Resp: 24486
 Ion Ratio Lower Upper
 266 100
 268 64.7 48.6 72.8
 264 62.2 49.5 74.3

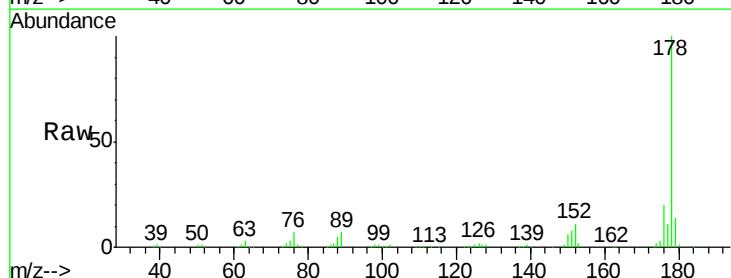


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

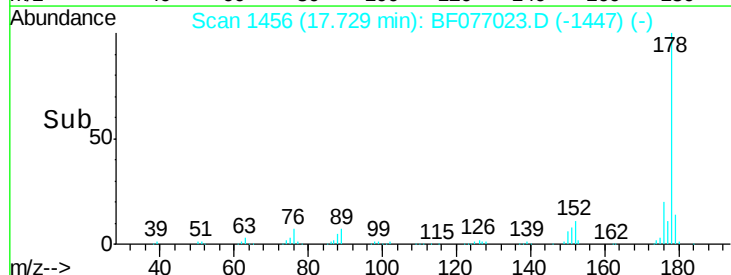
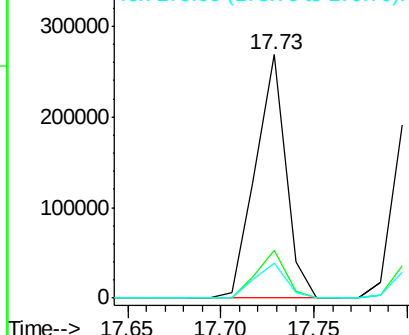


#70
 Phenanthrene
 Concen: 39.09 ng
 RT: 17.73 min Scan# 1456
 Delta R.T. 0.00 min
 Lab File: BF077023.D
 Acq: 22 Jan 2015 21:22

Tgt Ion:178 Resp: 303093
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.1 22.7
 179 14.2 12.7 19.1



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

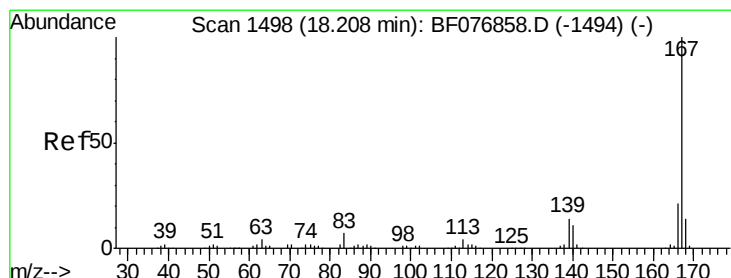
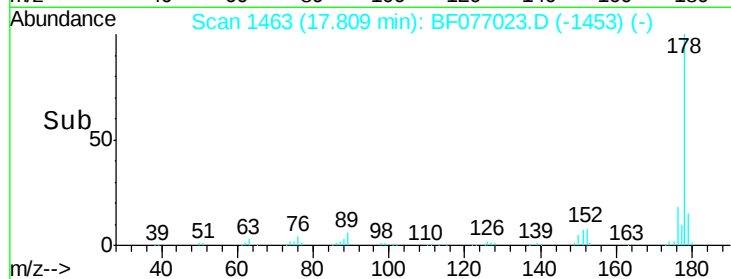
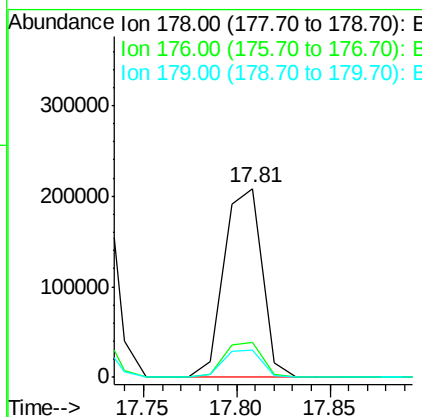
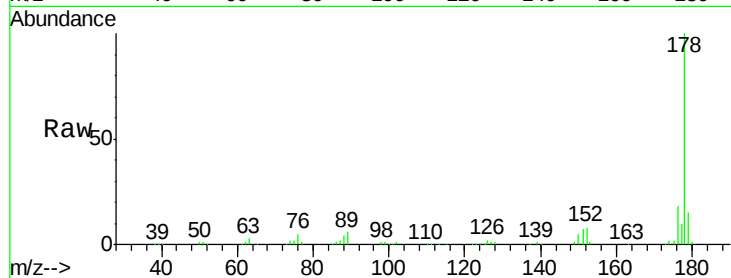




#71
 Anthracene
 Concen: 39.41 ng
 RT: 17.81 min Scan# 1463
 Delta R.T. 0.01 min
 Lab File: BF077023.D
 Acq: 22 Jan 2015 21:22

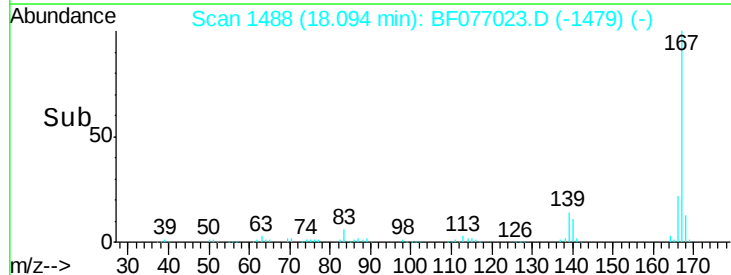
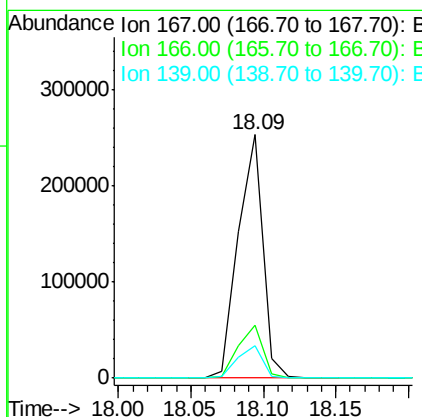
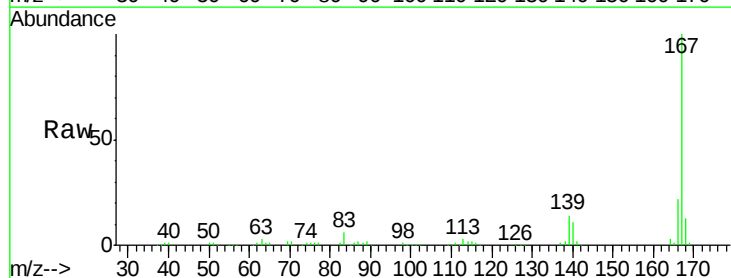
Instrument :
 BNA_F
 ClientSampleId :

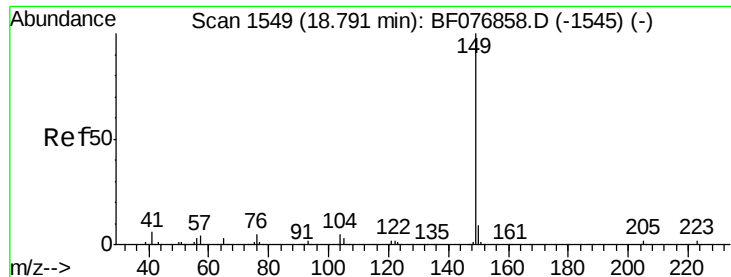
Tot Ion:178 Resp: 297982
 Ion Ratio Lower Upper
 178 100
 176 18.4 15.4 23.0
 179 14.7 11.9 17.9



#72
 Carbazole
 Concen: 40.89 ng
 RT: 18.09 min Scan# 1488
 Delta R.T. 0.00 min
 Lab File: BF077023.D
 Acq: 22 Jan 2015 21:22

Tgt Ion:167 Resp: 299890
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.0 25.6
 139 13.5 11.3 16.9





#73

Di-n-butylphthalate

Concen: 40.42 ng

RT: 18.68 min Scan# 1539

Delta R.T. 0.00 min

Lab File: BF077023.D

Acq: 22 Jan 2015 21:22

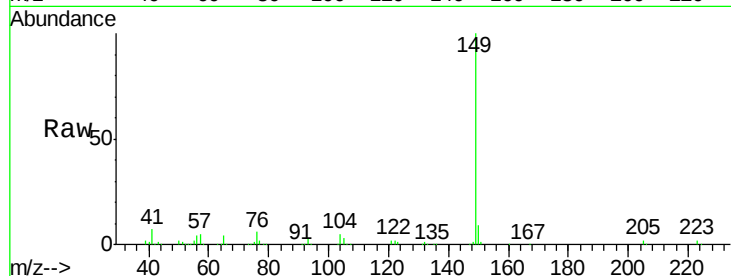
Instrument :

BNA_F

ClientSampleId :

Tot Ion:149 Resp: 343186

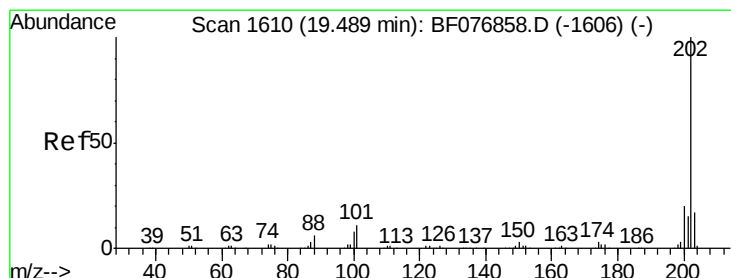
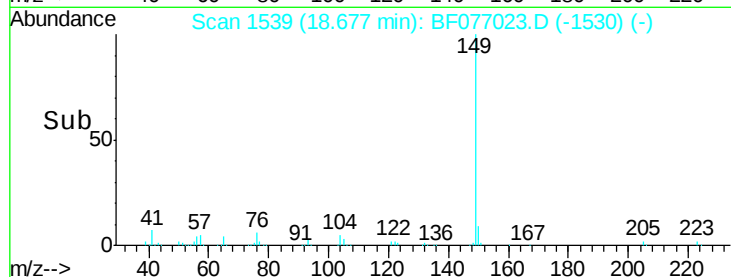
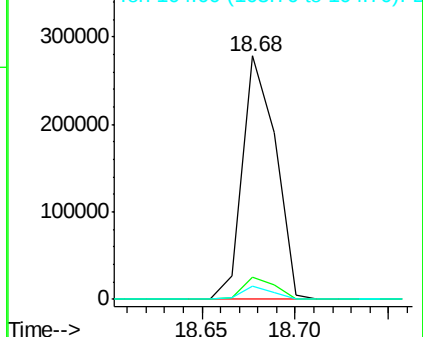
Ion	Ratio	Lower	Upper
149	100		
150	9.3	6.9	10.3
104	5.3	3.7	5.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.66 ng

RT: 19.37 min Scan# 1600

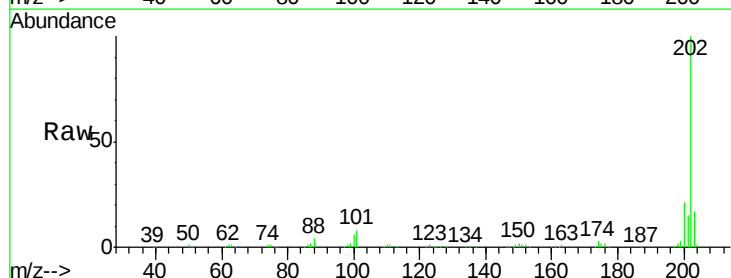
Delta R.T. 0.00 min

Lab File: BF077023.D

Acq: 22 Jan 2015 21:22

Tgt Ion:202 Resp: 315144

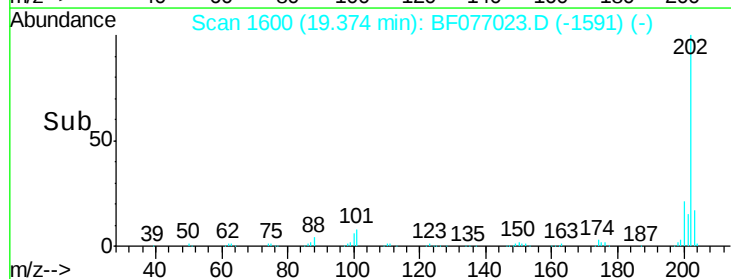
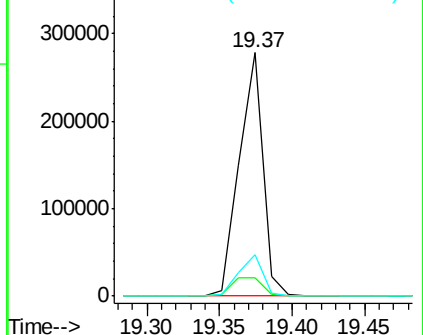
Ion	Ratio	Lower	Upper
202	100		
101	7.8	0.0	30.7
203	17.0	0.0	36.9

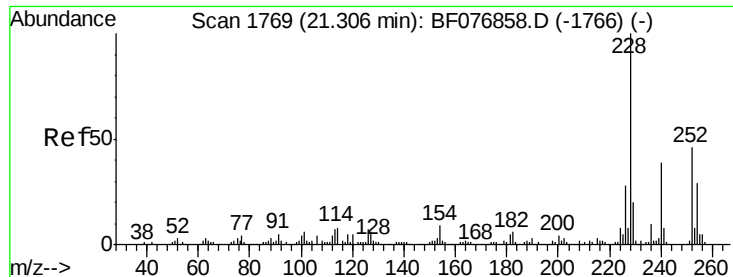


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.19 min Scan# 1759

Delta R.T. 0.00 min

Lab File: BF077023.D

Acq: 22 Jan 2015 21:22

Instrument :

BNA_F

ClientSampleId :

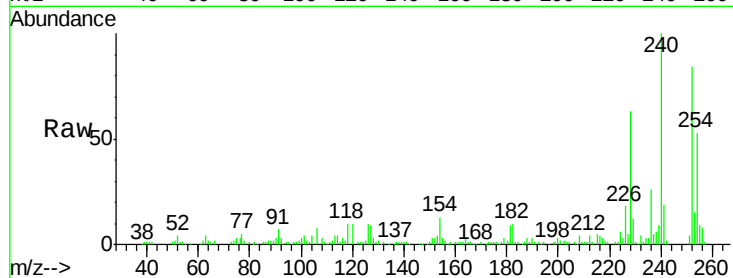
Tot Ion:240 Resp: 120645

Ion Ratio Lower Upper

240 100

120 9.8 10.4 15.6#

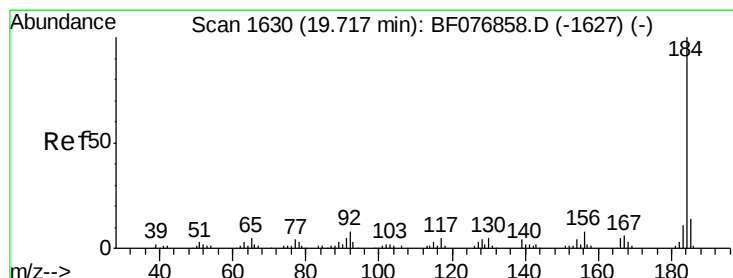
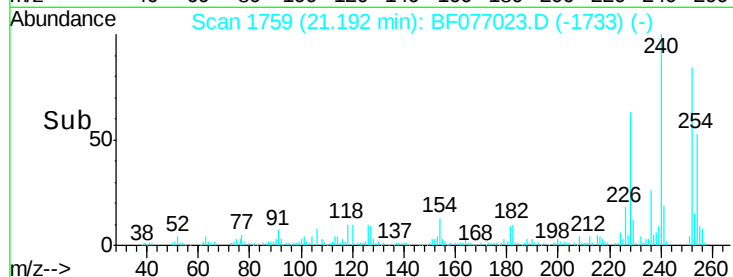
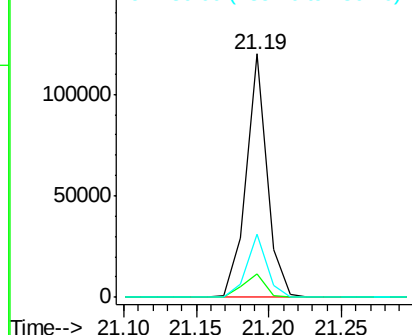
236 25.8 20.2 30.2



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 38.71 ng

RT: 19.61 min Scan# 1621

Delta R.T. 0.00 min

Lab File: BF077023.D

Acq: 22 Jan 2015 21:22

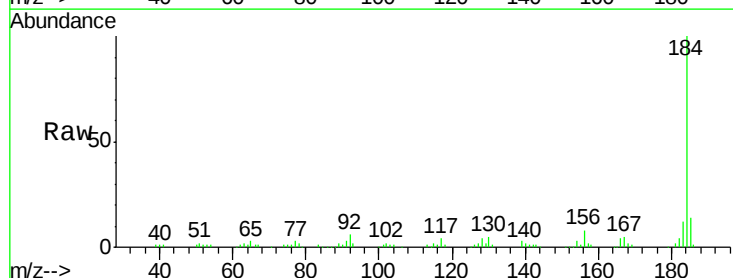
Tgt Ion:184 Resp: 149441

Ion Ratio Lower Upper

184 100

185 14.4 11.4 17.2

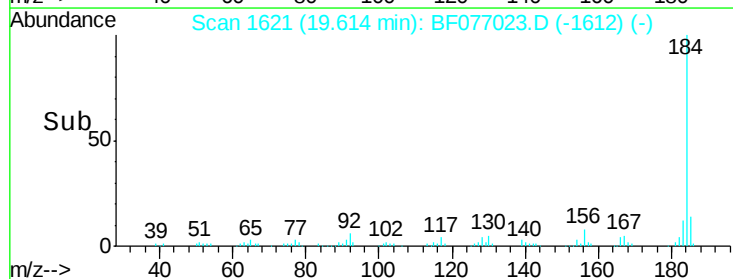
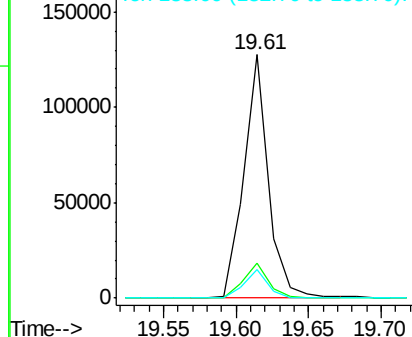
183 11.6 9.0 13.6

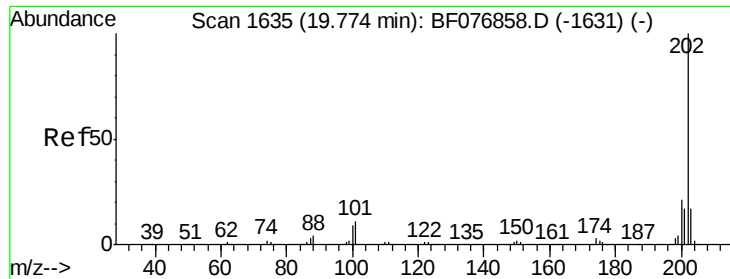


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

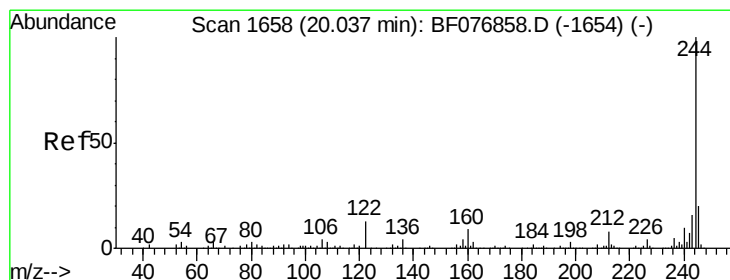
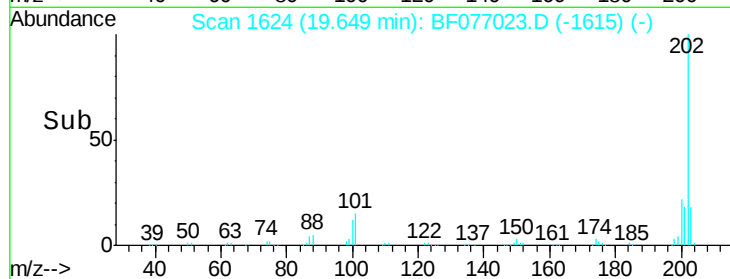
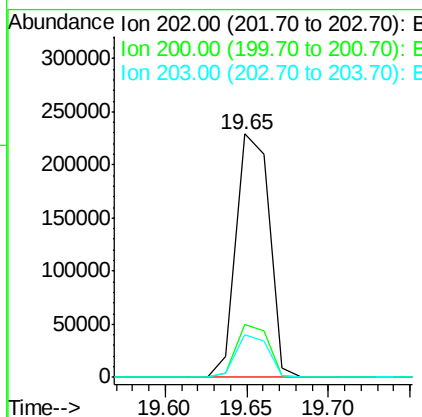
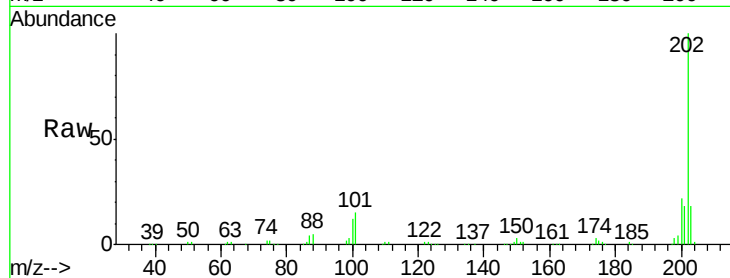




#77
 Pvrene
 Concen: 38.94 ng
 RT: 19.65 min Scan# 1624
 Delta R.T. 0.00 min
 Lab File: BF077023.D
 Acq: 22 Jan 2015 21:22

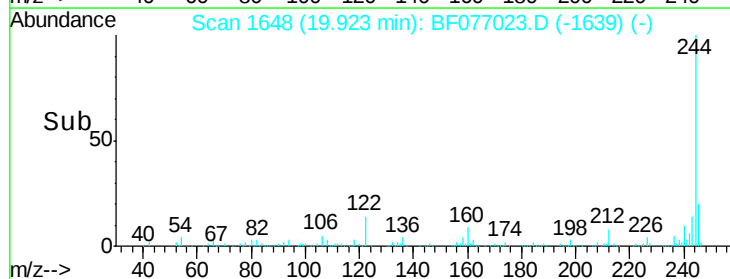
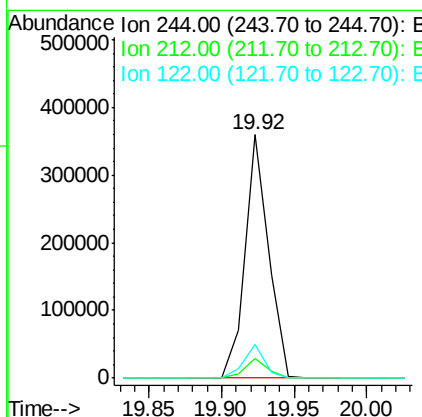
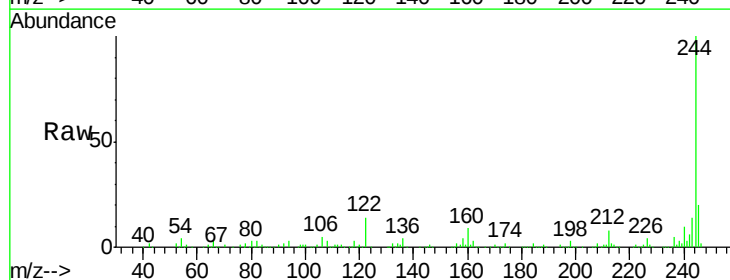
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.5	16.7	25.1
203	17.7	14.0	21.0



#78
 Terphenyl-d14
 Concen: 76.72 ng
 RT: 19.92 min Scan# 1648
 Delta R.T. 0.00 min
 Lab File: BF077023.D
 Acq: 22 Jan 2015 21:22

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.3	9.5
122	13.9	10.1	15.1

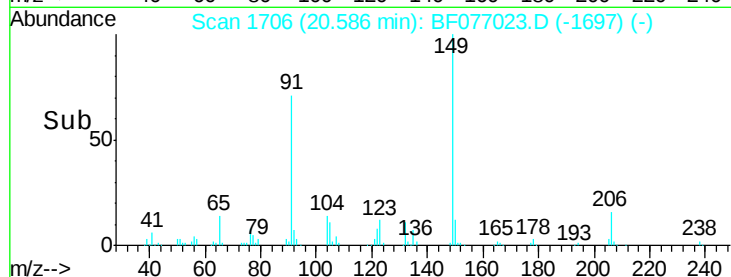
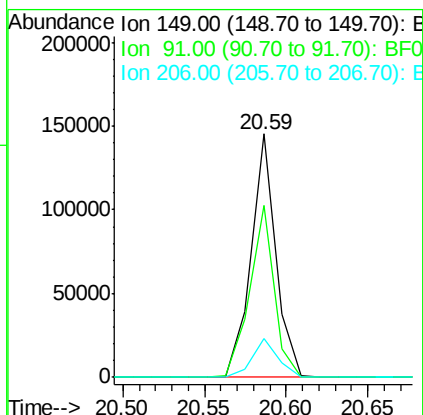
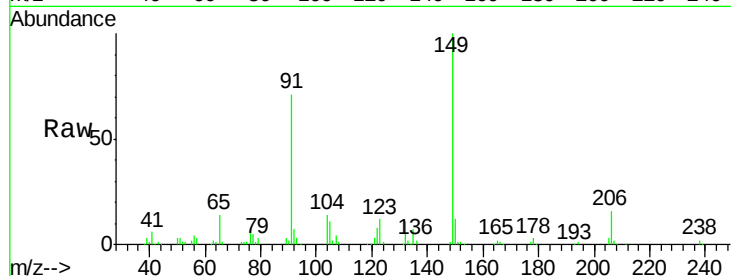




#79
Butylbenzylphthalate
Concen: 41.02 ng
RT: 20.59 min Scan# 1706
Delta R.T. 0.00 min
Lab File: BF077023.D
Acq: 22 Jan 2015 21:22

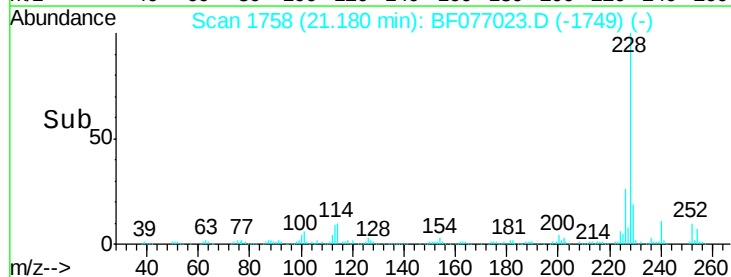
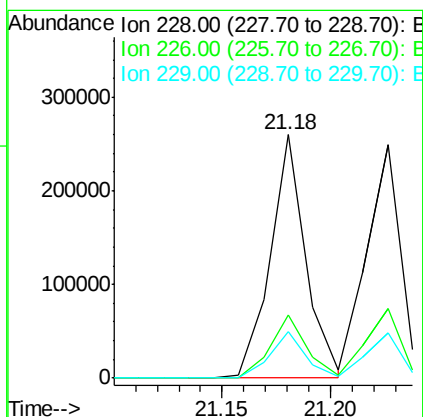
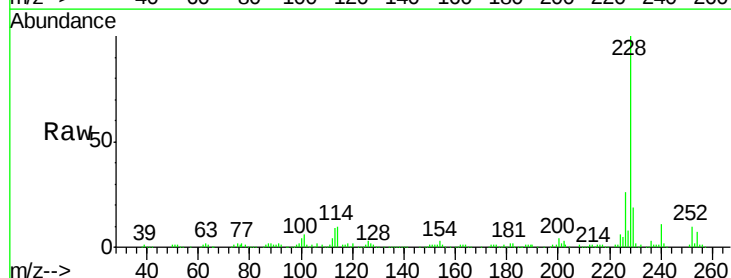
Instrument :
BNA_F
ClientSampleId :

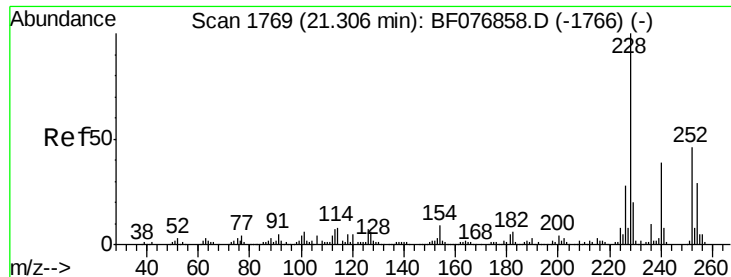
Tot Ion:149 Resp: 153589
Ion Ratio Lower Upper
149 100
91 70.8 50.6 76.0
206 16.1 12.8 19.2



#80
Benzo(a)anthracene
Concen: 39.00 ng
RT: 21.18 min Scan# 1758
Delta R.T. 0.00 min
Lab File: BF077023.D
Acq: 22 Jan 2015 21:22

Tgt Ion:228 Resp: 295185
Ion Ratio Lower Upper
228 100
226 26.1 22.1 33.1
229 19.3 15.5 23.3

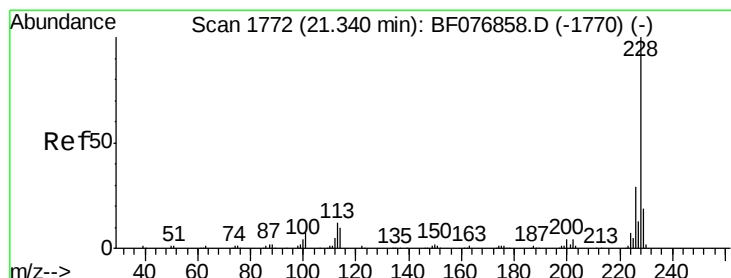
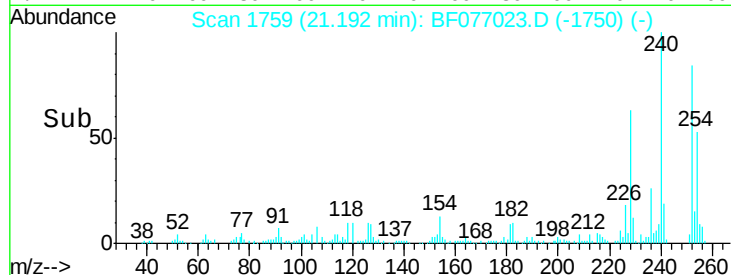
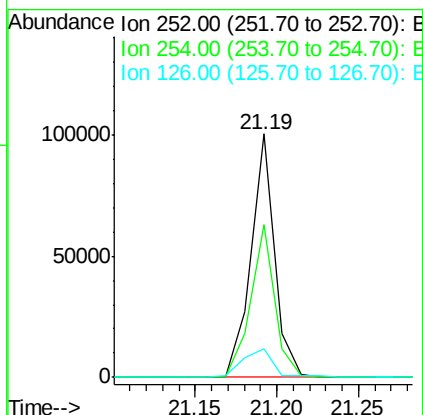
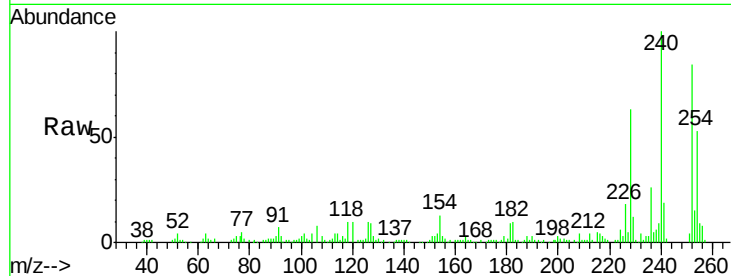




#81
 3,3'-Dichlorobenzidine
 Concen: 42.10 ng
 RT: 21.19 min Scan# 1759
 Delta R.T. 0.00 min
 Lab File: BF077023.D
 Acq: 22 Jan 2015 21:22

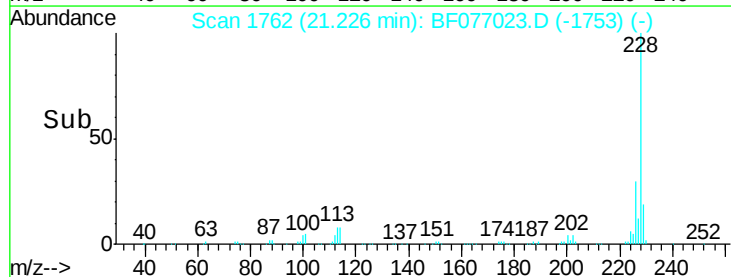
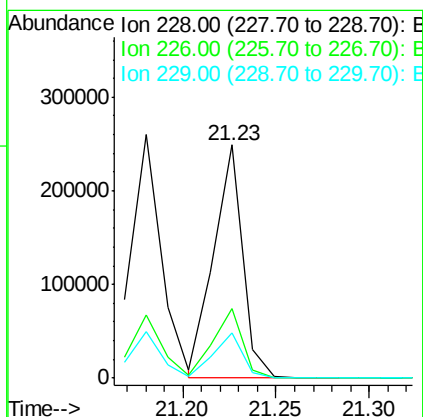
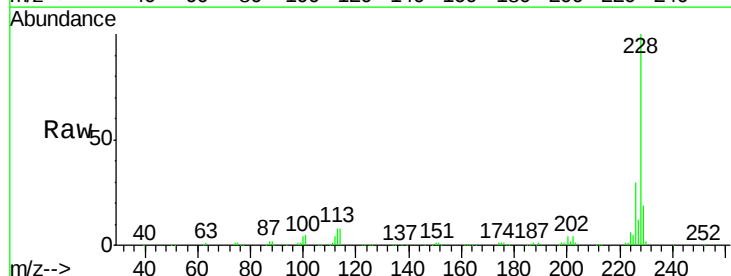
Instrument :
 BNA_F
 ClientSampleId :

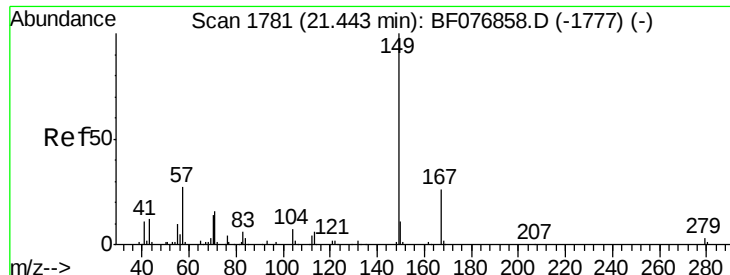
Tot Ion:252 Resp: 101271
 Ion Ratio Lower Upper
 252 100
 254 62.8 50.2 75.4
 126 11.9 11.5 17.3



#82
 Chrysene
 Concen: 39.14 ng
 RT: 21.23 min Scan# 1762
 Delta R.T. 0.00 min
 Lab File: BF077023.D
 Acq: 22 Jan 2015 21:22

Tgt Ion:228 Resp: 270154
 Ion Ratio Lower Upper
 228 100
 226 29.8 23.4 35.0
 229 19.3 15.4 23.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.47 ng

RT: 21.33 min Scan# 1771

Delta R.T. 0.00 min

Lab File: BF077023.D

Acq: 22 Jan 2015 21:22

Instrument :

BNA_F

ClientSampleId :

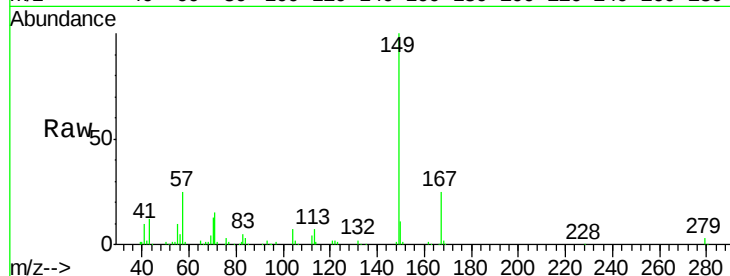
Tot Ion:149 Resp: 225220

Ion Ratio Lower Upper

149 100

167 25.2 20.6 30.8

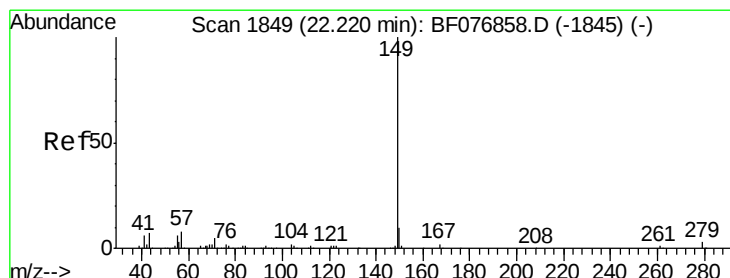
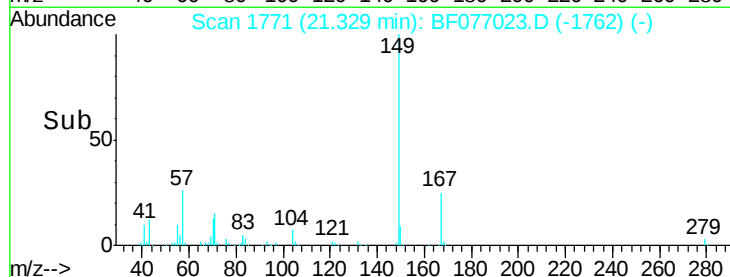
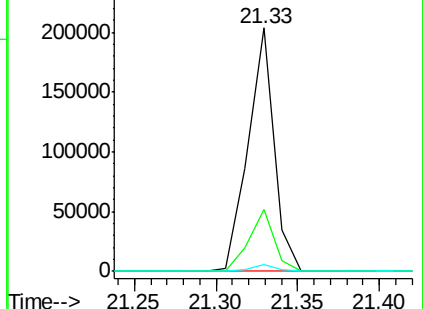
279 2.6 2.2 3.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 42.14 ng

RT: 22.09 min Scan# 1838

Delta R.T. -0.01 min

Lab File: BF077023.D

Acq: 22 Jan 2015 21:22

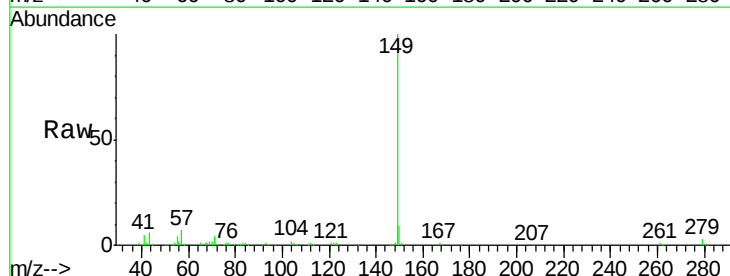
Tgt Ion:149 Resp: 378954

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

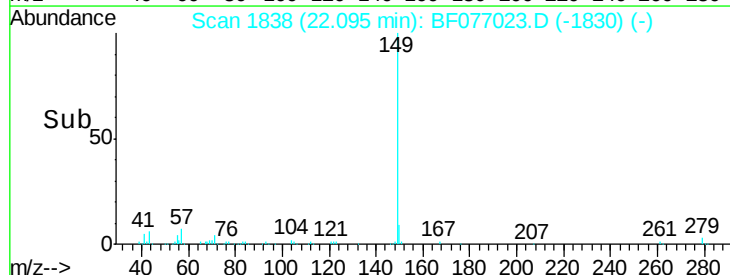
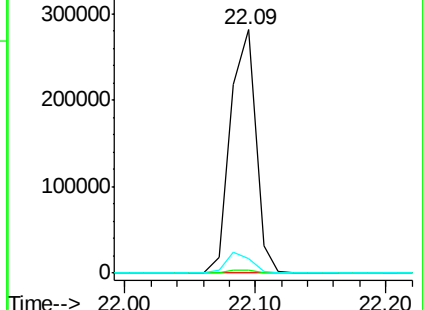
43 8.2 6.6 10.0

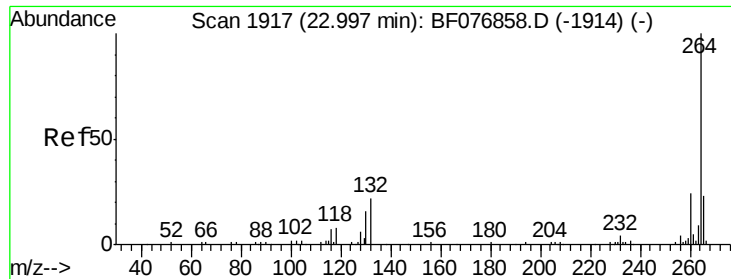


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

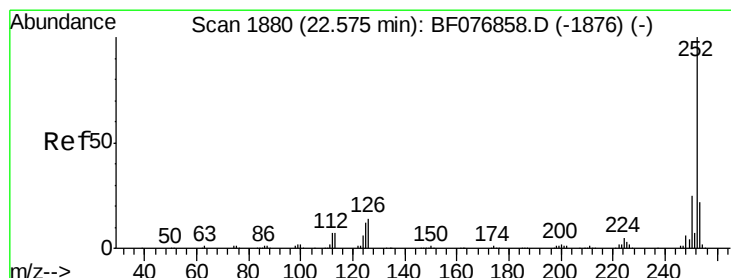
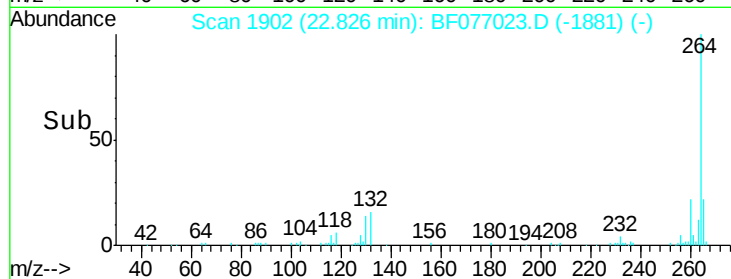
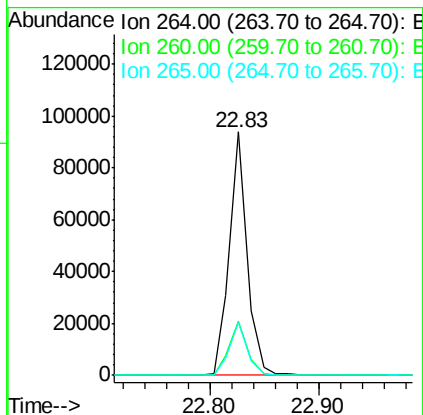
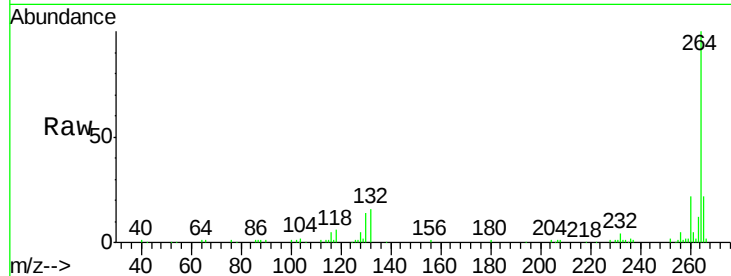




#86
Pervlene-d12
Concen: 20.00 ng
RT: 22.83 min Scan# 1902
Delta R.T. -0.06 min
Lab File: BF077023.D
Acq: 22 Jan 2015 21:22

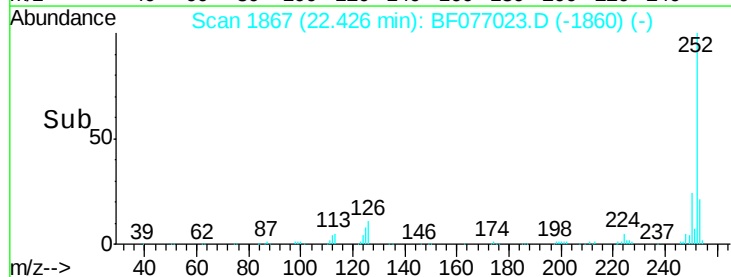
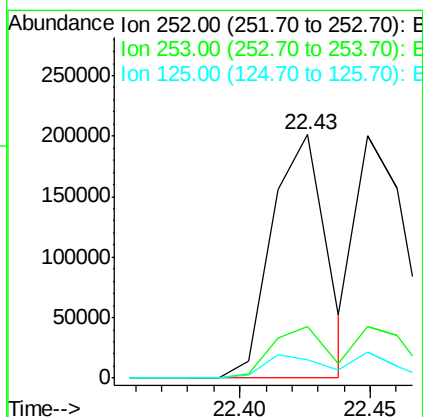
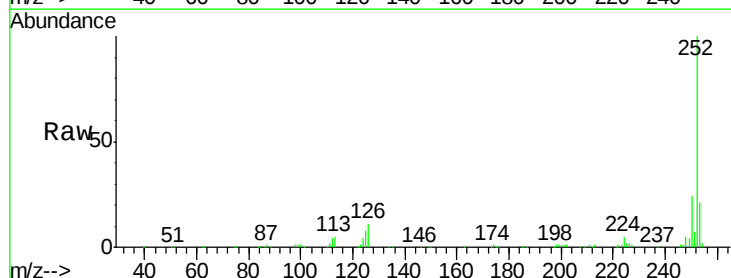
Instrument :
BNA_F
ClientSampleId :

Tot Ion:264 Resp: 106474
Ion Ratio Lower Upper
264 100
260 22.2 19.0 28.4
265 21.7 18.1 27.1



#87
Benzo(b)fluoranthene
Concen: 40.43 ng
RT: 22.43 min Scan# 1867
Delta R.T. -0.02 min
Lab File: BF077023.D
Acq: 22 Jan 2015 21:22

Tgt Ion:252 Resp: 289900
Ion Ratio Lower Upper
252 100
253 20.9 17.5 26.3
125 7.8 9.4 14.0#

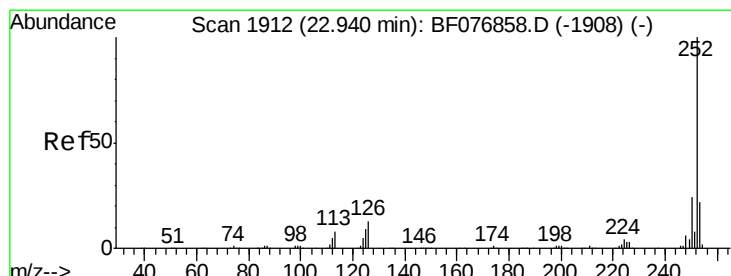
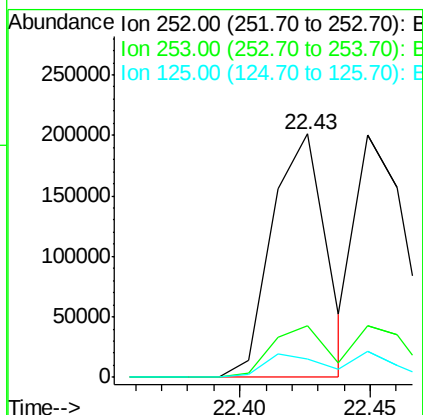
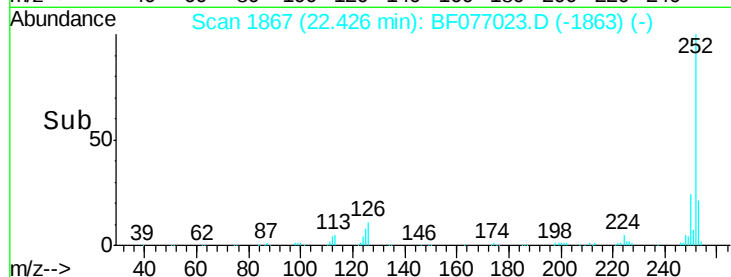
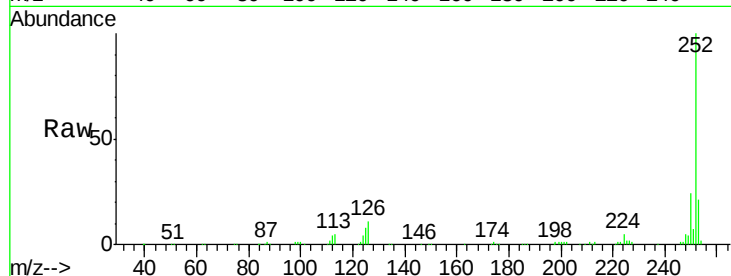




#88
Benzo(k)fluoranthene
Concen: 46.27 ng
RT: 22.43 min Scan# 1867
Delta R.T. -0.06 min
Lab File: BF077023.D
Acq: 22 Jan 2015 21:22

Instrument :
BNA_F
ClientSampled :

Tot Ion:252 Resp: 289900
Ion Ratio Lower Upper
252 100
253 20.9 17.2 25.8
125 7.8 7.1 10.7



#89
Benzo(a)pyrene
Concen: 39.91 ng
RT: 22.77 min Scan# 1897
Delta R.T. -0.05 min
Lab File: BF077023.D
Acq: 22 Jan 2015 21:22

Tgt Ion:252 Resp: 252442
Ion Ratio Lower Upper
252 100
253 21.9 17.9 26.9
125 8.9 7.2 10.8

