

Data Path : Z:\HPCHEM1\BNA F\Data\BF012315\
 Data File : BF077037.D
 Acq On : 23 Jan 2015 14:04
 Operator : TP/IZ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 23 22:12:43 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 15:21:24 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	31811	20.00	ng	0.00
21) Naphthalene-d8	10.68	136	135045	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	74812	20.00	ng	0.00
63) Phenanthrene-d10	17.64	188	130731	20.00	ng	0.00
75) Chrysene-d12	21.15	240	126595	20.00	ng	0.00
86) Perylene-d12	22.79	264	113302	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.78	112	146403	75.67	ng	0.00
7) Phenol-d6	7.17	99	186860	76.56	ng	0.00
23) Nitrobenzene-d5	9.08	82	197544	81.04	ng	0.00
41) 2,4,6-Tribromophenol	16.53	330	53520	88.13	ng	0.00
44) 2-Fluorobiphenyl	13.34	172	392740	79.89	ng	0.00
78) Terphenyl-d14	19.88	244	440910	80.18	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.14	88	28667	34.60	ng	92
3) Pyridine	1.58	79	89802	41.89	ng	96
4) n-Nitrosodimethylamine	1.56	42	42743	40.25	ng	# 80
6) Aniline	7.04	93	129664	38.39	ng	96
8) 2-Chlorophenol	7.29	128	86927	38.97	ng	97
9) Benzaldehyde	6.77	77	53608	38.18	ng	99
10) Phenol	7.20	94	102472	39.54	ng	97
11) bis(2-Chloroethyl)ether	7.30	93	80991	39.94	ng	# 79
12) 1,3-Dichlorobenzene	7.60	146	98845	38.95	ng	98
13) 1,4-Dichlorobenzene	7.80	146	102598	38.13	ng	100
14) 1,2-Dichlorobenzene	8.12	146	94801	38.23	ng	96
15) Benzyl Alcohol	8.21	79	77608	39.29	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.56	45	105523	38.71	ng	92
17) 2-Methylphenol	8.56	107	71795	39.39	ng	97
18) Hexachloroethane	8.86	117	36176	38.65	ng	98
19) n-Nitroso-di-n-propylamine	8.85	70	66557	38.96	ng	95
20) 3+4-Methylphenols	8.94	107	92886	38.49	ng	98
22) Acetophenone	8.76	105	130964	39.59	ng	98
24) Nitrobenzene	9.11	77	97192	39.14	ng	98
25) Isophorone	9.72	82	182303	41.07	ng	96
26) 2-Nitrophenol	9.85	139	48191	38.27	ng	# 92
27) 2,4-Dimethylphenol	10.14	122	79284	41.29	ng	97
28) bis(2-Chloroethoxy)methane	10.34	93	105381	41.77	ng	97
29) 2,4-Dichlorophenol	10.46	162	75012	41.91	ng	93
30) 1,2,4-Trichlorobenzene	10.58	180	79981	40.24	ng	98
31) Naphthalene	10.72	128	273913	39.40	ng	100
32) Benzoic acid	10.53	122	22251	20.92	ng	95
33) 4-Chloroaniline	10.97	127	113393	40.36	ng	98
34) Hexachlorobutadiene	11.09	225	47640	40.39	ng	95
35) Caprolactam	11.85	113	22284	42.29	ng	91
36) 4-Chloro-3-methylphenol	12.28	107	84266	41.12	ng	97
37) 2-Methylnaphthalene	12.38	142	190219	40.06	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.78	216	73423	39.70	ng	97
40) Hexachlorocyclopentadiene	12.77	237	39328	41.82	ng	99

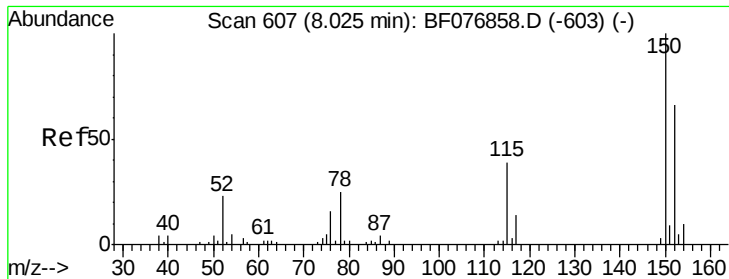
Data Path : Z:\HPCHEM1\BNA F\Data\BF012315\
 Data File : BF077037.D
 Acq On : 23 Jan 2015 14:04
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 23 22:12:43 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 15:21:24 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.13	196	54666	40.56	nq	92
43) 2,4,5-Trichlorophenol	13.21	196	58986	42.91	nq	95
45) 1,1'-Biphenyl	13.53	154	226627	40.86	nq	99
46) 2-Chloronaphthalene	13.51	162	184168	40.35	nq	97
47) 2-Nitroaniline	13.85	65	56368	40.71	nq	# 87
48) Acenaphthylene	14.46	152	319657	41.52	nq	99
49) Dimethylphthalate	14.41	163	214830	40.49	nq	99
50) 2,6-Dinitrotoluene	14.51	165	45283	42.72	nq	91
51) Acenaphthene	14.88	154	175427	40.16	nq	98
52) 3-Nitroaniline	14.86	138	53804	39.21	nq	95
53) 2,4-Dinitrophenol	15.13	184	18210	42.98	nq	96
54) Dibenzofuran	15.31	168	257508	40.47	nq	98
55) 4-Nitrophenol	15.45	139	35145	42.26	nq	90
56) 2,4-Dinitrotoluene	15.44	165	63705	40.44	nq	88
57) Fluorene	16.06	166	216300	40.13	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.66	232	44006	43.97	nq	# 95
59) Diethylphthalate	16.06	149	226196	42.18	nq	99
60) 4-Chlorophenyl-phenylether	16.15	204	90453	41.01	nq	92
61) 4-Nitroaniline	16.21	138	52222	39.35	nq	93
62) Azobenzene	16.44	77	234749	42.02	nq	97
64) 4,6-Dinitro-2-methylphenol	16.28	198	34610	41.66	nq	85
65) n-Nitrosodiphenylamine	16.40	169	184565	39.59	nq	98
66) 4-Bromophenyl-phenylether	17.01	248	52853	39.91	nq	92
67) Hexachlorobenzene	17.02	284	56440	40.44	nq	93
68) Atrazine	17.39	200	59094	41.78	nq	96
69) Pentachlorophenol	17.39	266	27854	46.66	nq	95
70) Phenanthrene	17.67	178	312095	38.28	nq	98
71) Anthracene	17.75	178	319931	40.24	nq	99
72) Carbazole	18.04	167	301226	39.07	nq	99
73) Di-n-butylphthalate	18.64	149	383637	42.98	nq	100
74) Fluoranthene	19.33	202	336680	40.30	nq	97
76) Benzidine	19.57	184	151758	37.46	nq	99
77) Pyrene	19.60	202	342045	39.42	nq	99
79) Butylbenzylphthalate	20.54	149	167772	42.70	nq	# 85
80) Benzo(a)anthracene	21.13	228	315517	39.72	nq	99
81) 3,3'-Dichlorobenzidine	21.15	252	106556	42.22	nq	99
82) Chrysene	21.18	228	286673	39.58	nq	100
83) Bis(2-ethylhexyl)phthalate	21.29	149	233963	43.03	nq	100
84) Di-n-octyl phthalate	22.06	149	420793	44.60	nq	99
85) Indeno(1,2,3-cd)pyrene	23.90	276	315411	41.09	nq	# 83
87) Benzo(b)fluoranthene	22.39	252	314893	41.26	nq	# 95
88) Benzo(k)fluoranthene	22.39	252	314954	47.24	nq	# 98
89) Benzo(a)pyrene	22.73	252	267759	39.78	nq	# 98
90) Dibenzo(a,h)anthracene	23.92	278	249522	40.40	nq	# 95
91) Benzo(g,h,i)perylene	24.17	276	249406	40.62	nq	# 94

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

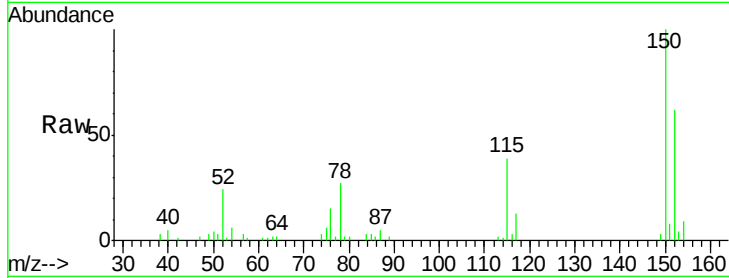


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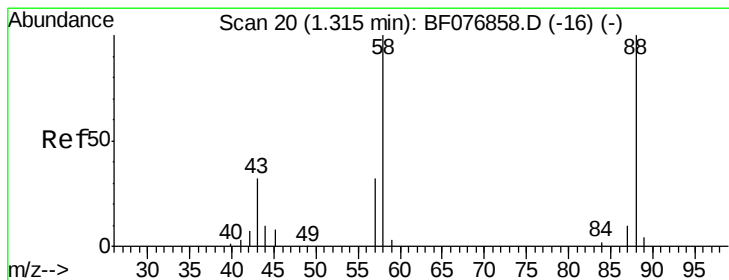
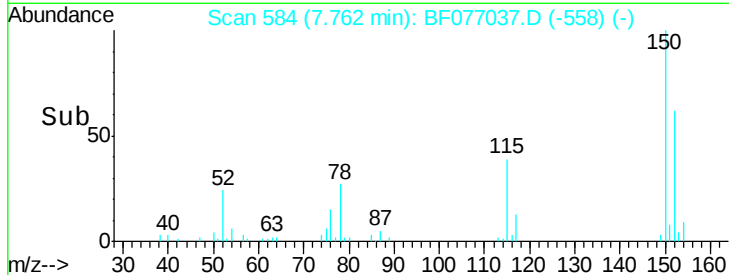
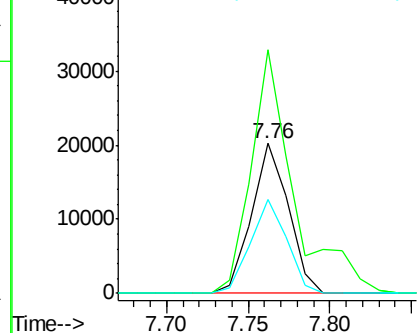
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.76 min Scan# 584
Delta R.T. 0.00 min
Lab File: BF077037.D
Acq: 23 Jan 2015 14:04

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 31811
Ion Ratio Lower Upper
152 100
150 162.4 121.7 182.5
115 62.5 47.0 70.6



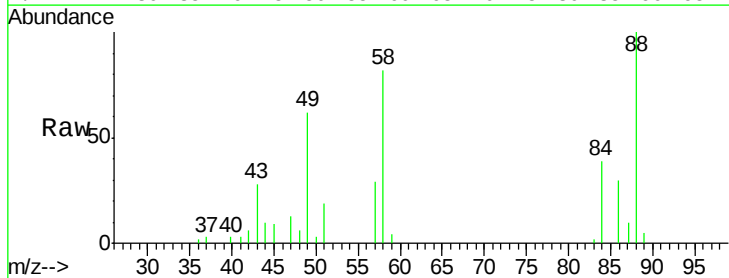
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



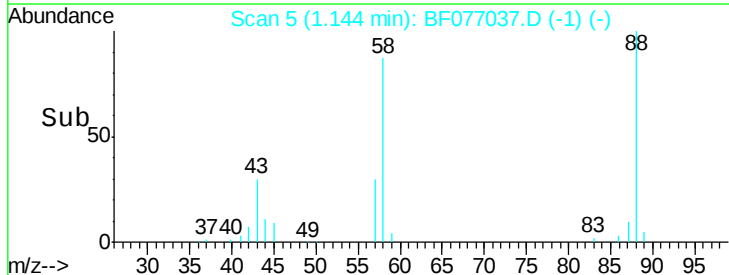
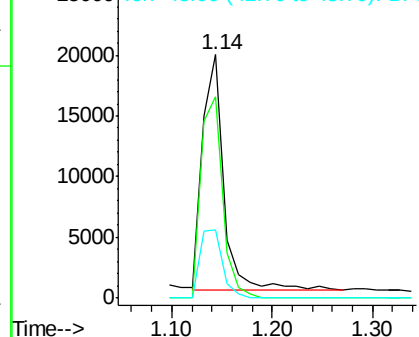
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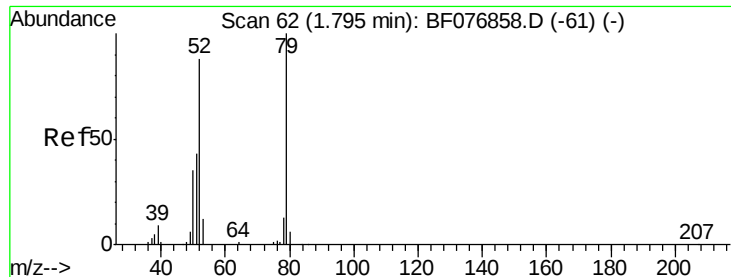
1,4-Dioxane
Concen: 34.60 ng
RT: 1.14 min Scan# 5
Delta R.T. 0.00 min
Lab File: BF077037.D
Acq: 23 Jan 2015 14:04

Tgt Ion: 88 Resp: 28667
Ion Ratio Lower Upper
88 100
58 86.2 77.0 115.4
43 30.3 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: 41.89 ng

RT: 1.58 min Scan# 43

Delta R.T. 0.00 min

Lab File: BF077037.D

Acq: 23 Jan 2015 14:04

Instrument :

BNA_F

ClientSampled :

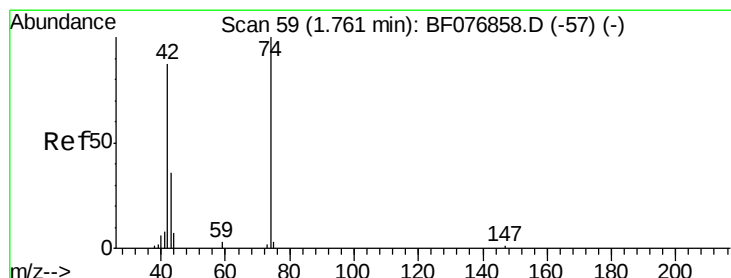
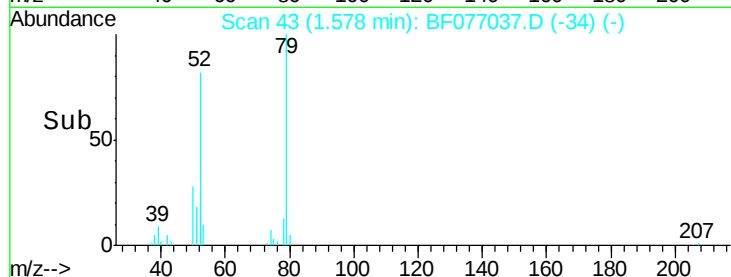
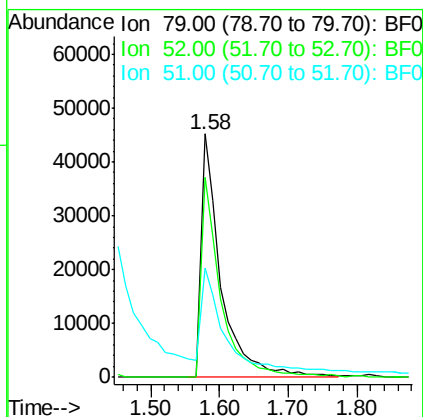
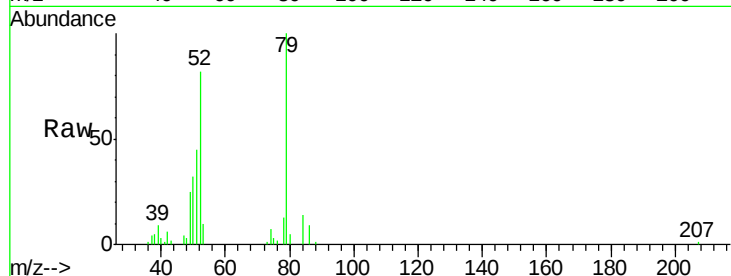
Tot Ion: 79 Resp: 89802

Ion Ratio Lower Upper

79 100

52 82.0 70.1 105.1

51 44.7 35.1 52.7



#4

n-Nitrosodimethylamine

Concen: 40.25 ng

RT: 1.56 min Scan# 41

Delta R.T. 0.00 min

Lab File: BF077037.D

Acq: 23 Jan 2015 14:04

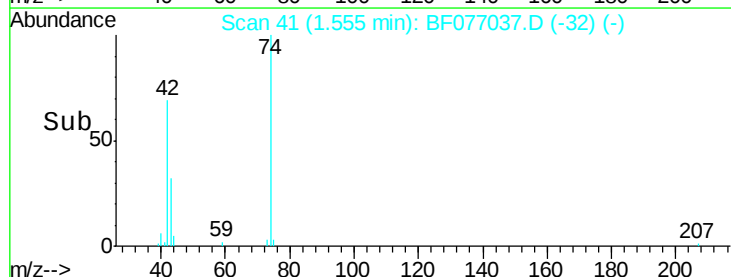
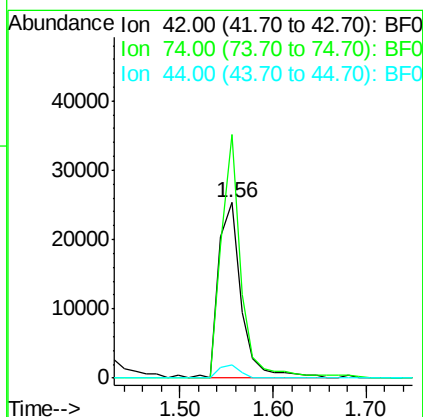
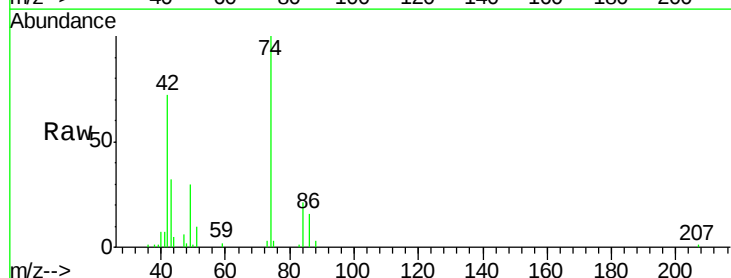
Tgt Ion: 42 Resp: 42743

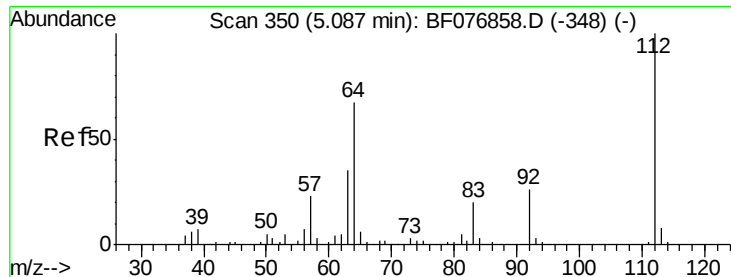
Ion Ratio Lower Upper

42 100

74 138.9 92.4 138.6#

44 7.3 6.2 9.2





#5

2-Fluorophenol

Concen: 75.67 ng

RT: 4.78 min Scan# 323

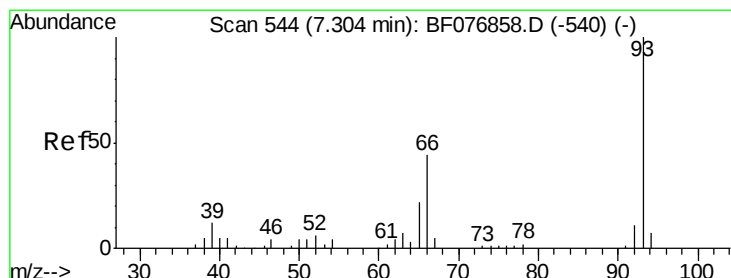
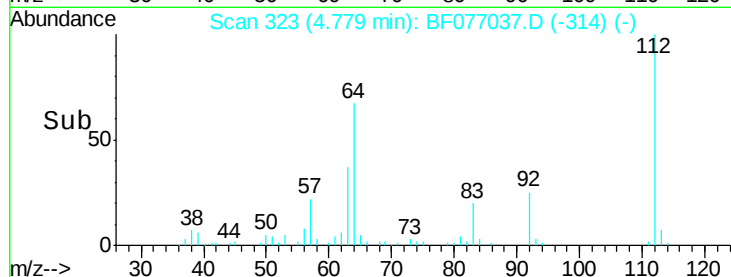
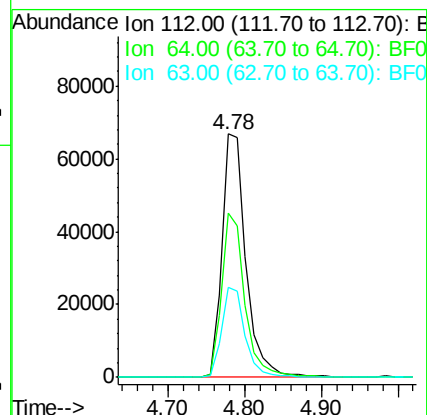
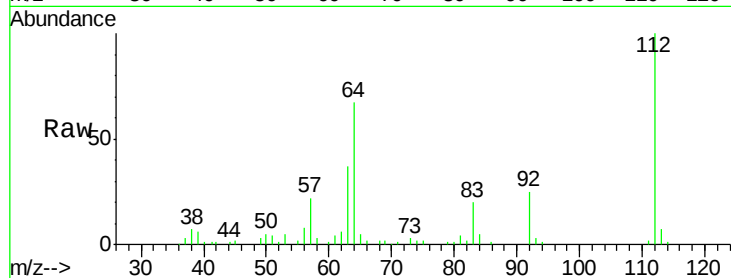
Delta R.T. 0.00 min

Lab File: BF077037.D

Acq: 23 Jan 2015 14:04

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	112	Resp:	146403
Ion	Ratio	Lower	Upper
112	100		
64	67.3	54.2	81.4
63	37.1	28.4	42.6



#6

Aniline

Concen: 38.39 ng

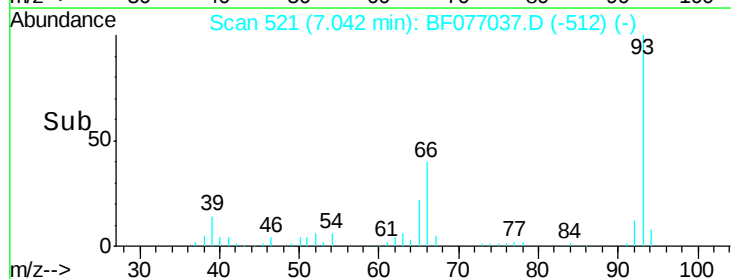
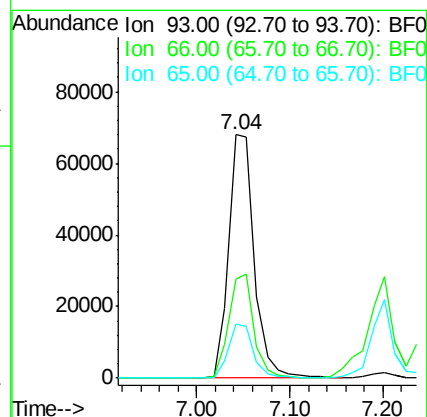
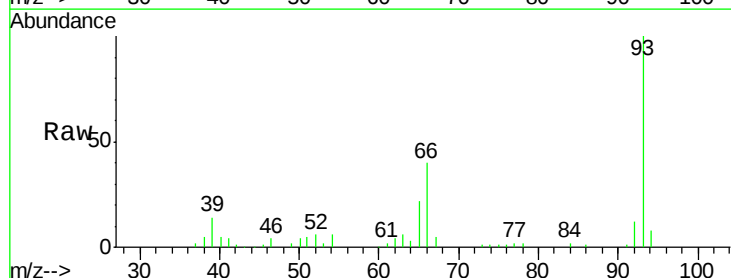
RT: 7.04 min Scan# 521

Delta R.T. 0.00 min

Lab File: BF077037.D

Acq: 23 Jan 2015 14:04

Tgt Ion:	93	Resp:	129664
Ion	Ratio	Lower	Upper
93	100		
66	40.4	35.0	52.4
65	22.3	17.7	26.5





#7

Phenol-d6

Concen: 76.56 ng

RT: 7.17 min Scan# 532

Delta R.T. 0.00 min

Lab File: BF077037.D

Acq: 23 Jan 2015 14:04

Instrument :

BNA_F

ClientSampleId :

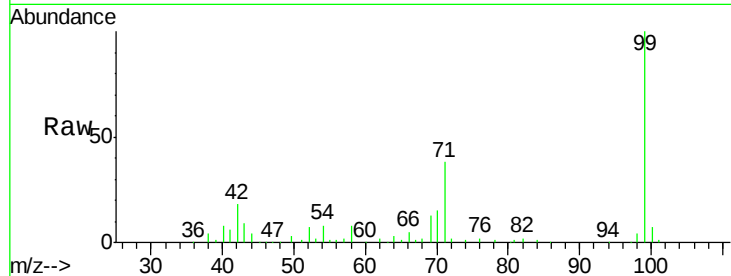
Tot Ion: 99 Resp: 186860

Ion Ratio Lower Upper

99 100

42 18.4 15.0 22.4

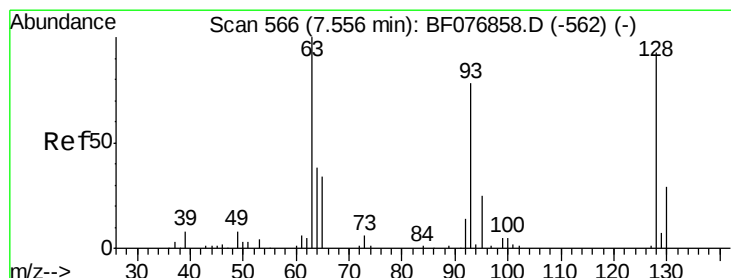
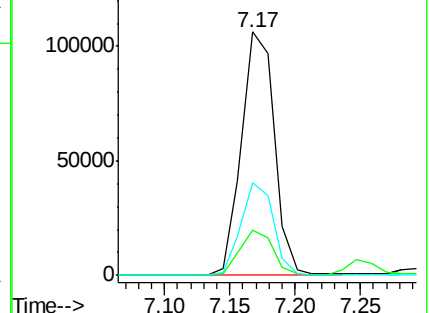
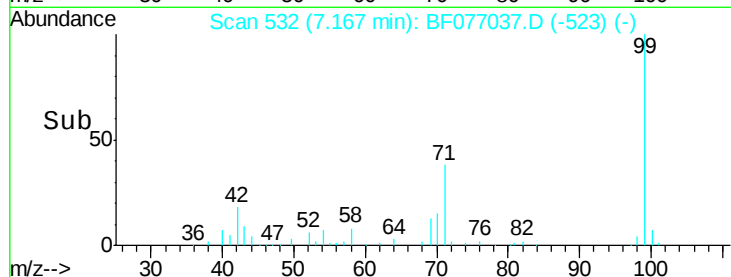
71 38.1 30.5 45.7



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: 38.97 ng

RT: 7.29 min Scan# 543

Delta R.T. 0.00 min

Lab File: BF077037.D

Acq: 23 Jan 2015 14:04

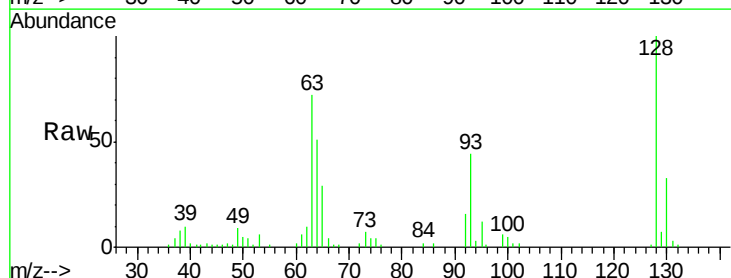
Tgt Ion: 128 Resp: 86927

Ion Ratio Lower Upper

128 100

130 33.3 11.0 51.0

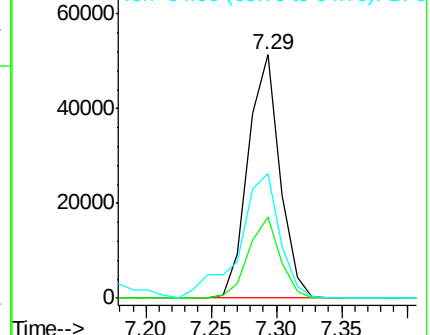
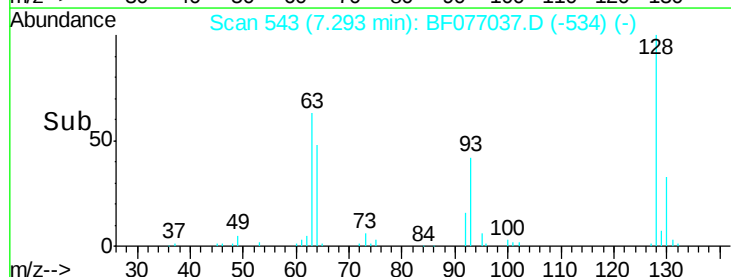
64 51.1 29.3 69.3

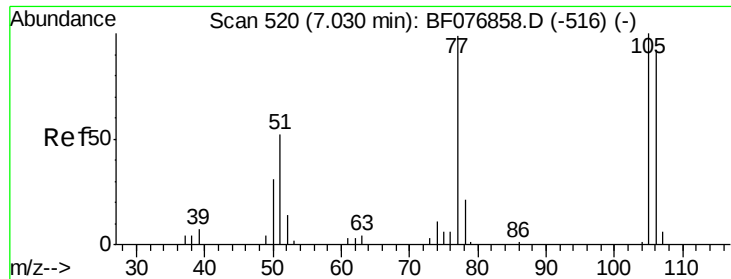


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0

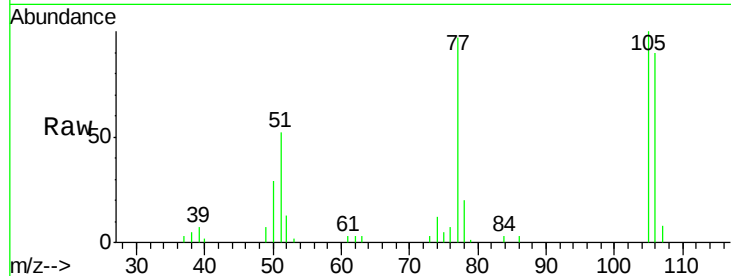




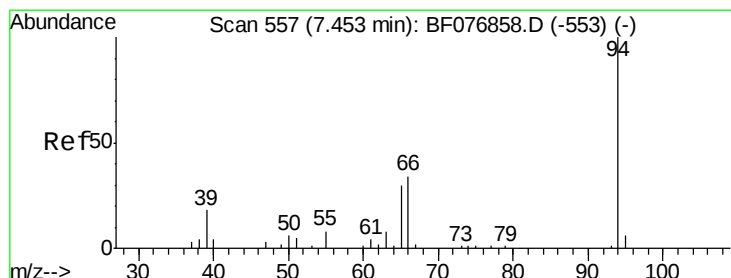
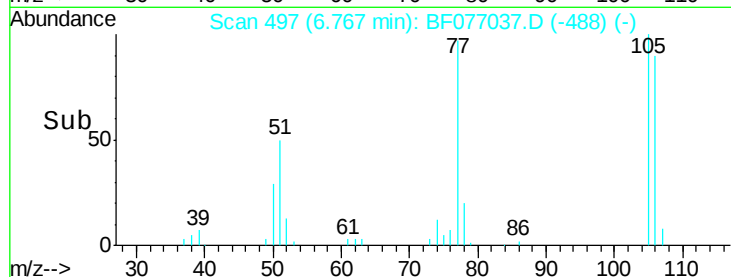
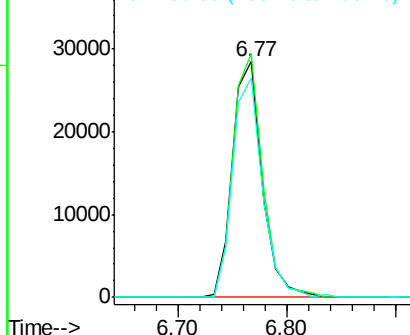
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Benzaldehyde
Concen: 38.18 ng
RT: 6.77 min Scan# 497
Delta R.T. 0.00 min
Lab File: BF077037.D
Acq: 23 Jan 2015 14:04

Instrument :
BNA_F
ClientSampled :

Tot Ion: 77 Resp: 53608
Ion Ratio Lower Upper
77 100
105 103.3 81.4 121.4
106 93.1 72.8 112.8

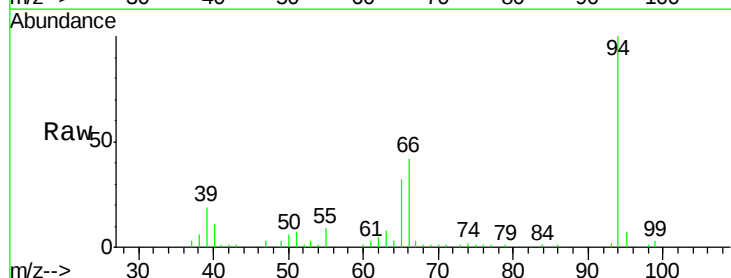


Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 105.00 (104.70 to 105.70): BF0
Ion 106.00 (105.70 to 106.70): BF0

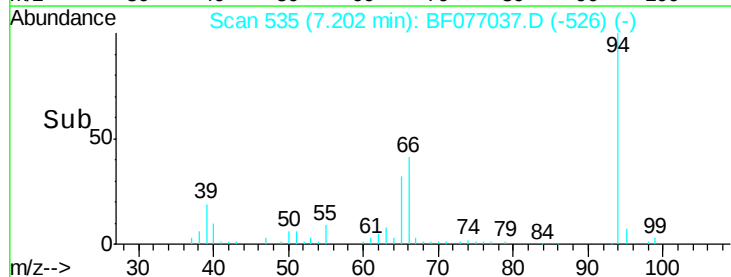
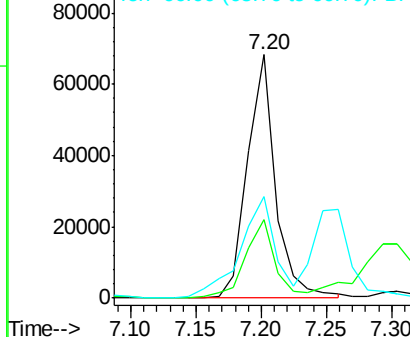


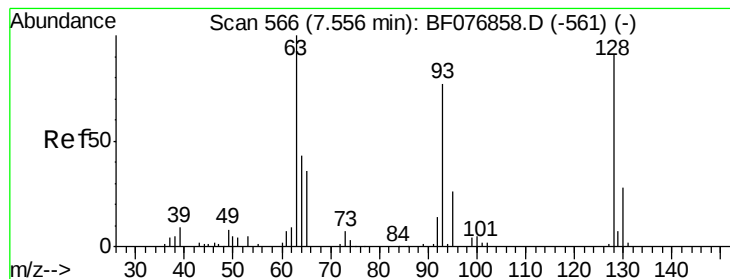
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Phenol
Concen: 39.54 ng
RT: 7.20 min Scan# 535
Delta R.T. 0.00 min
Lab File: BF077037.D
Acq: 23 Jan 2015 14:04

Tgt Ion: 94 Resp: 102472
Ion Ratio Lower Upper
94 100
65 32.1 11.3 51.3
66 41.7 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

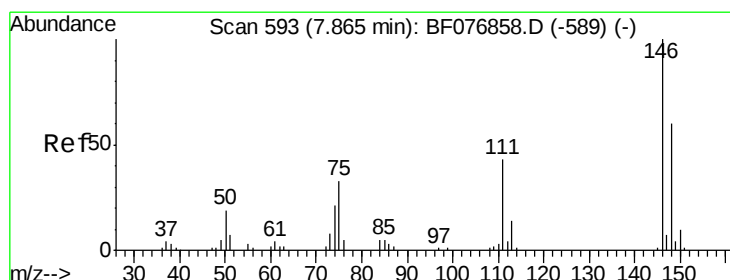
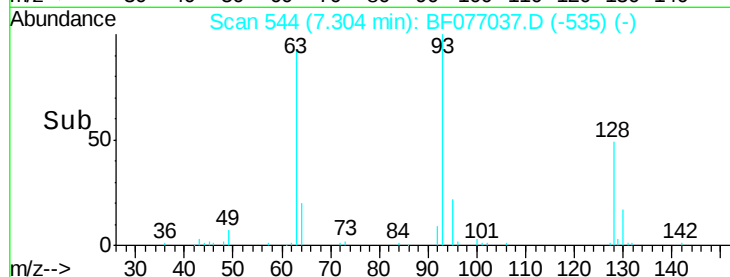
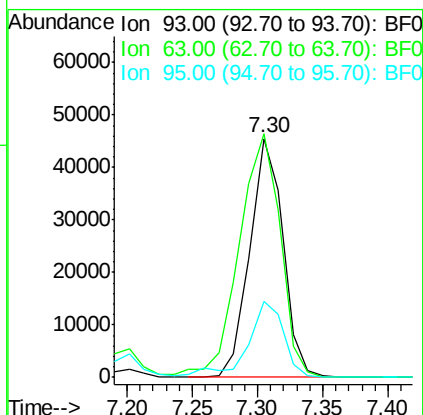
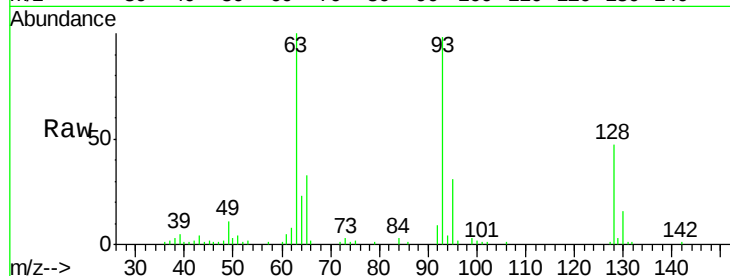




#11
bis(2-Chloroethyl)ether
Concen: 39.94 ng
RT: 7.30 min Scan# 544
Delta R.T. 0.00 min
Lab File: BF077037.D
Acq: 23 Jan 2015 14:04

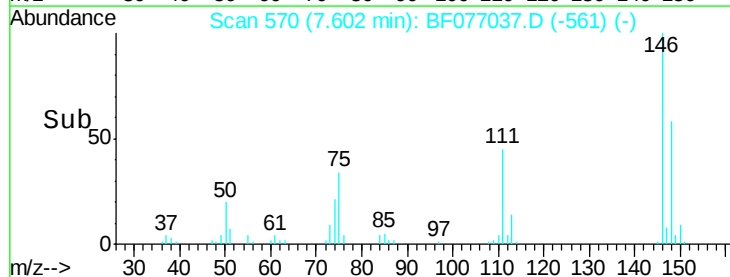
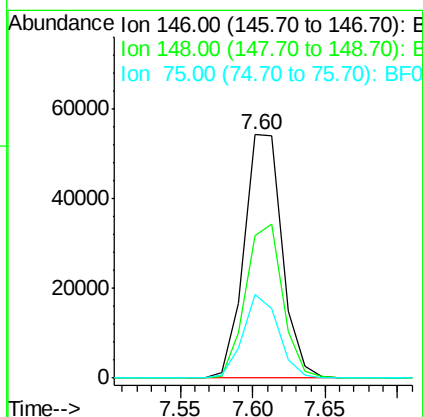
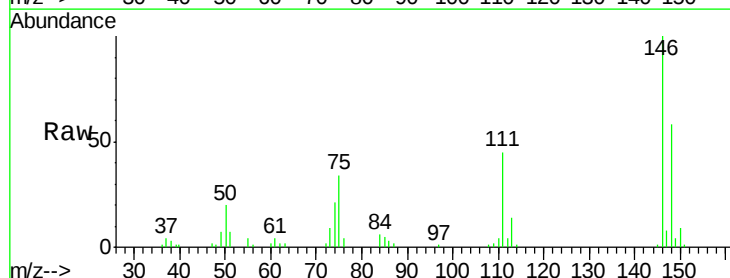
Instrument :
BNA_F
ClientSampleId :

Tot Ion: 93 Resp: 80991
Ion Ratio Lower Upper
93 100
63 102.0 111.3 151.3#
95 31.7 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 38.95 ng
RT: 7.60 min Scan# 570
Delta R.T. 0.00 min
Lab File: BF077037.D
Acq: 23 Jan 2015 14:04

Tgt Ion: 146 Resp: 98845
Ion Ratio Lower Upper
146 100
148 58.4 48.1 72.1
75 34.3 26.8 40.2

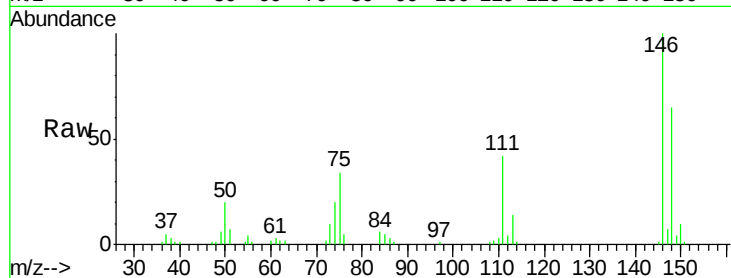




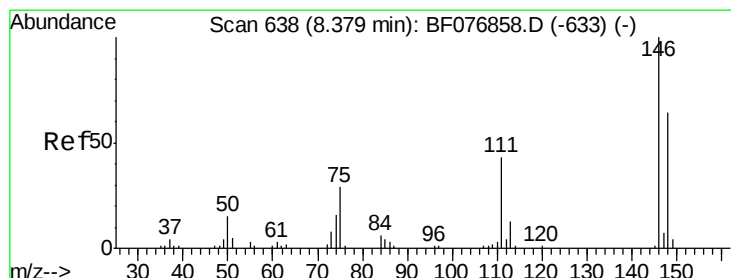
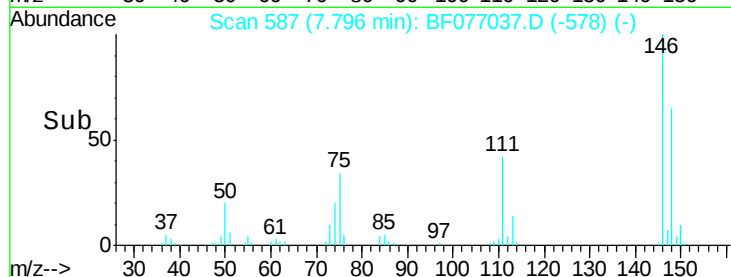
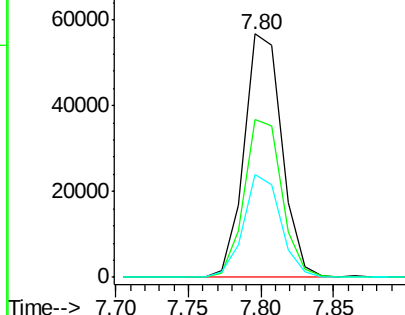
#13
 1,4-Dichlorobenzene
 Concen: 38.13 ng
 RT: 7.80 min Scan# 587
 Delta R.T. 0.00 min
 Lab File: BF077037.D
 Acq: 23 Jan 2015 14:04

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:146 Resp: 102598
 Ion Ratio Lower Upper
 146 100
 148 64.8 51.5 77.3
 111 42.4 33.9 50.9

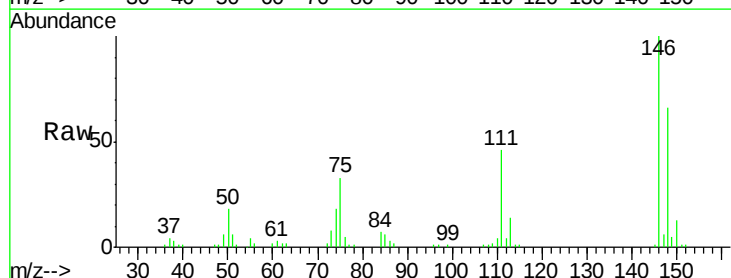


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

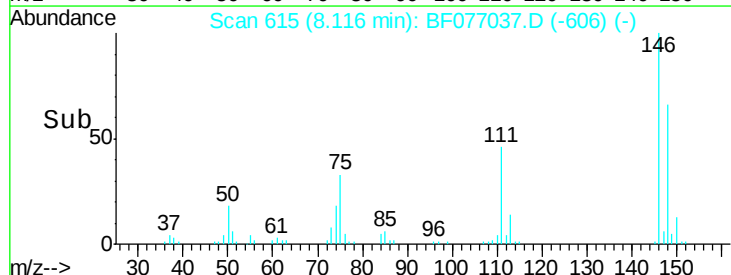
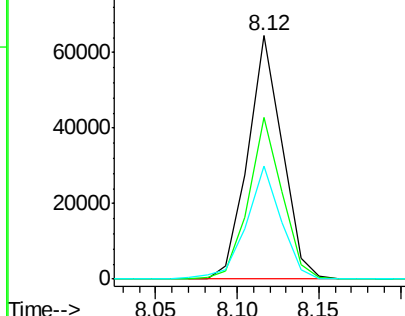


#14
 1,2-Dichlorobenzene
 Concen: 38.23 ng
 RT: 8.12 min Scan# 615
 Delta R.T. 0.00 min
 Lab File: BF077037.D
 Acq: 23 Jan 2015 14:04

Tgt Ion:146 Resp: 94801
 Ion Ratio Lower Upper
 146 100
 148 66.2 51.3 76.9
 111 46.5 34.5 51.7



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





#15

Benzyl Alcohol

Concen: 39.29 ng

RT: 8.21 min Scan# 623

Delta R.T. 0.00 min

Lab File: BF077037.D

Acq: 23 Jan 2015 14:04

Instrument :
BNA_F
ClientSampleId :

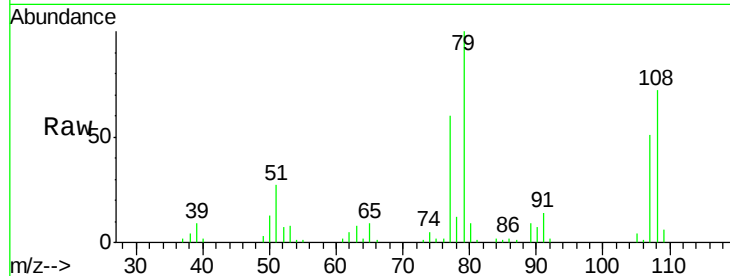
Tot Ion: 79 Resp: 77608

Ion Ratio Lower Upper

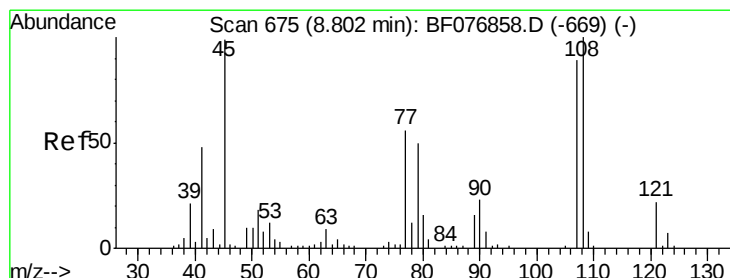
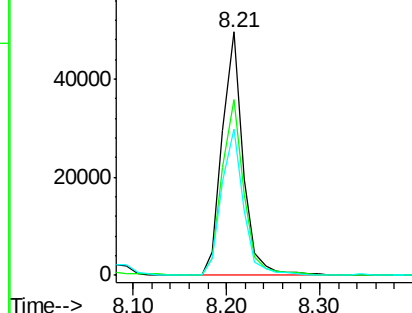
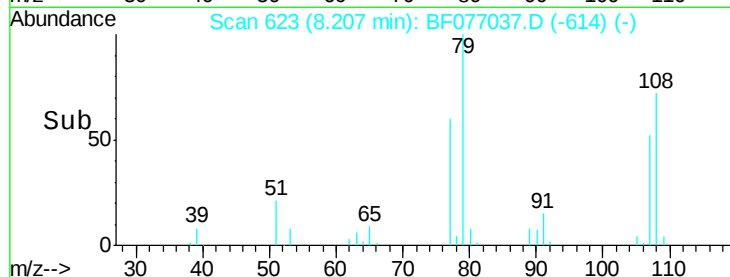
79 100

108 72.1 57.2 85.8

77 60.4 51.2 76.8



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 38.71 ng

RT: 8.56 min Scan# 654

Delta R.T. 0.00 min

Lab File: BF077037.D

Acq: 23 Jan 2015 14:04

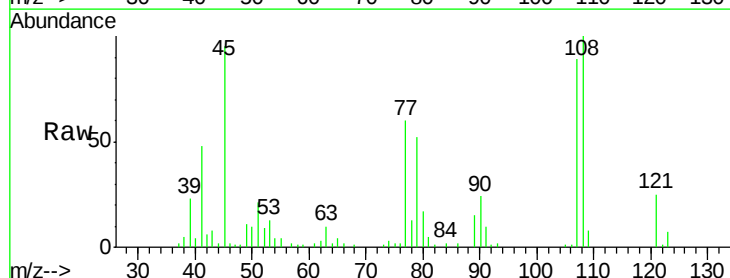
Tgt Ion: 45 Resp: 105523

Ion Ratio Lower Upper

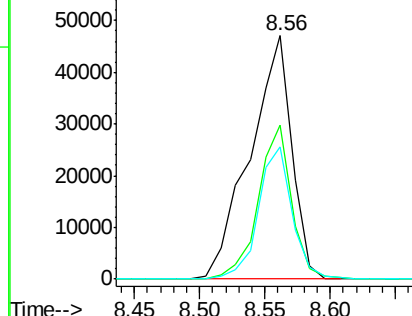
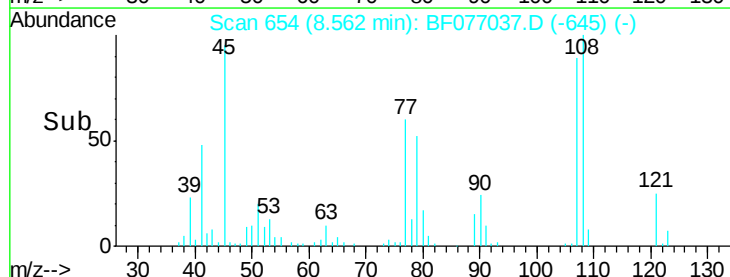
45 100

77 63.4 36.1 76.1

79 54.5 30.5 70.5



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





#17

2-Methylphenol

Concen: 39.39 ng

RT: 8.56 min Scan# 654

Delta R.T. 0.00 min

Lab File: BF077037.D

Acq: 23 Jan 2015 14:04

Instrument :

BNA_F

ClientSampleId :

Tot Ion:107 Resp: 71795

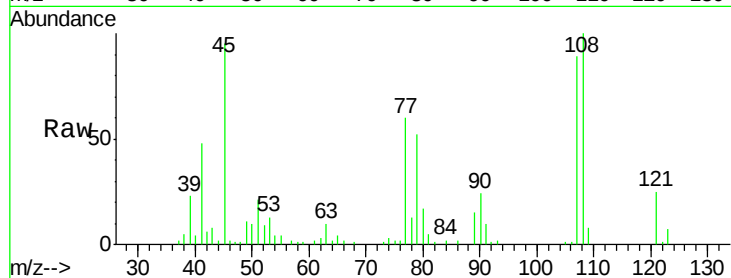
Ion Ratio Lower Upper

107 100

108 112.6 89.7 134.5

77 67.9 50.1 75.1

79 58.3 45.0 67.6

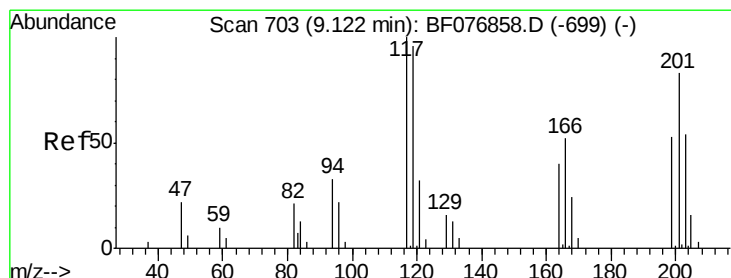
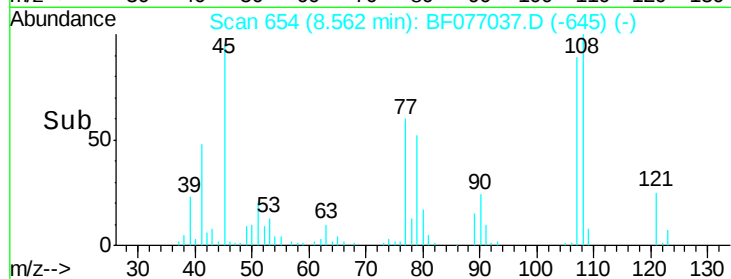
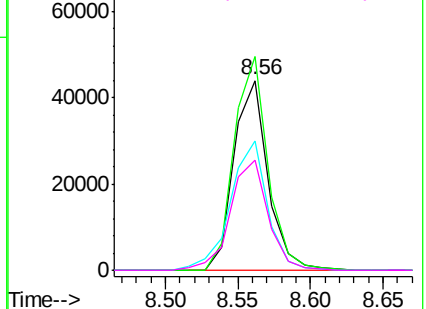


Abundance Ion 107.00 (106.70 to 107.70): E

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: 38.65 ng

RT: 8.86 min Scan# 680

Delta R.T. 0.00 min

Lab File: BF077037.D

Acq: 23 Jan 2015 14:04

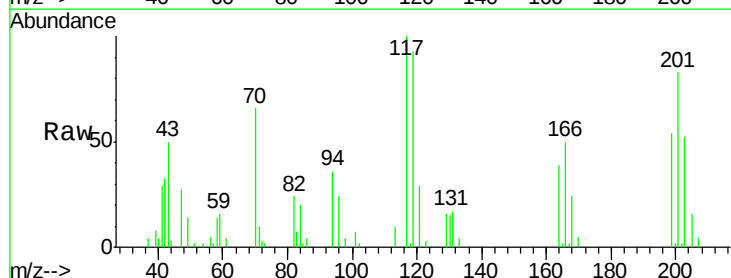
Tgt Ion:117 Resp: 36176

Ion Ratio Lower Upper

117 100

119 92.9 77.1 115.7

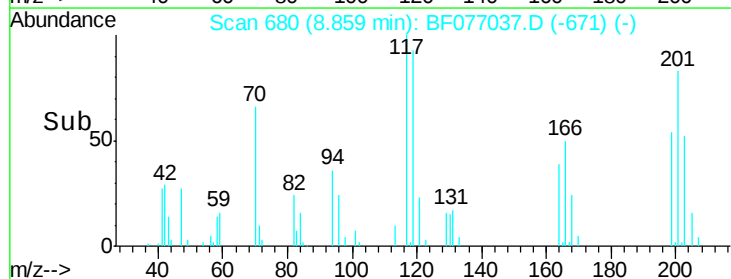
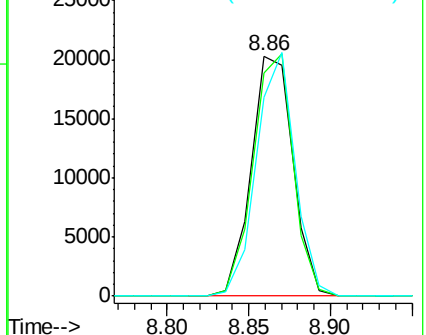
201 82.8 66.8 100.2

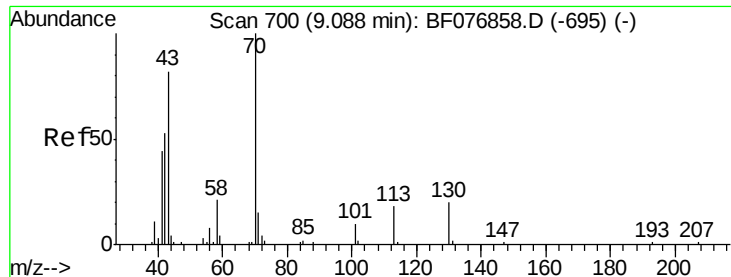


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

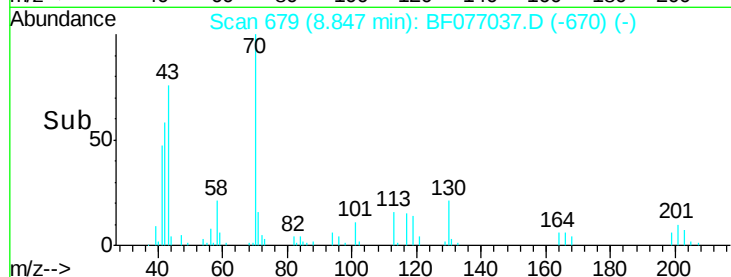
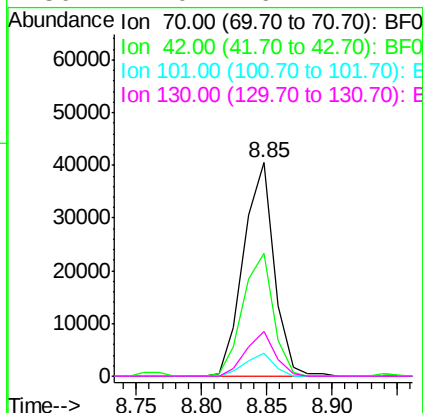
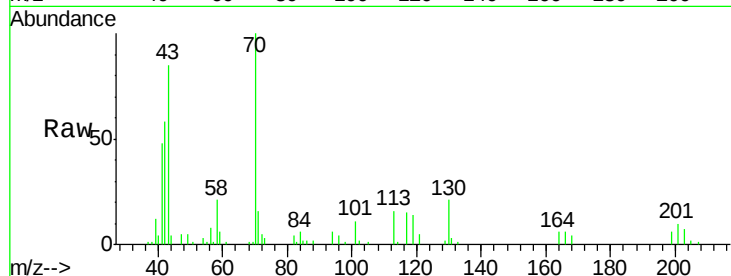




#19
n-Nitroso-di-n-propylamine
Concen: 38.96 ng
RT: 8.85 min Scan# 679
Delta R.T. 0.00 min
Lab File: BF077037.D
Acq: 23 Jan 2015 14:04

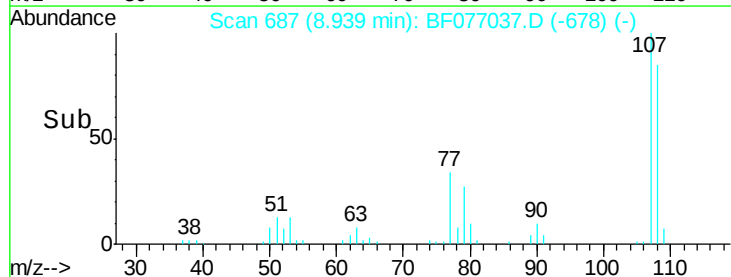
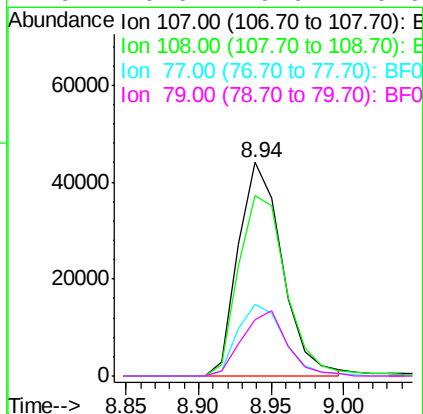
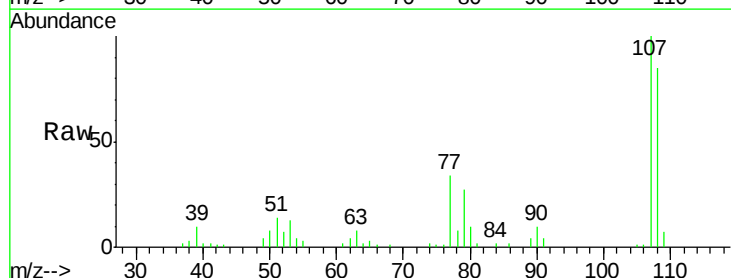
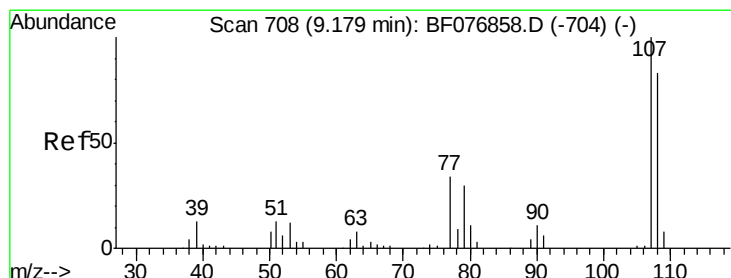
Instrument :
BNA_F
ClientSampleId :

Tot Ion:	70	Resp:	66557
Ion	Ratio	Lower	Upper
70	100		
42	57.8	42.1	63.1
101	10.8	7.8	11.8
130	21.0	16.2	24.4



#20
3+4-Methylphenols
Concen: 38.49 ng
RT: 8.94 min Scan# 687
Delta R.T. 0.00 min
Lab File: BF077037.D
Acq: 23 Jan 2015 14:04

Tgt Ion:	107	Resp:	92886
Ion	Ratio	Lower	Upper
107	100		
108	84.5	63.5	103.5
77	33.8	14.0	54.0
79	26.6	9.9	49.9

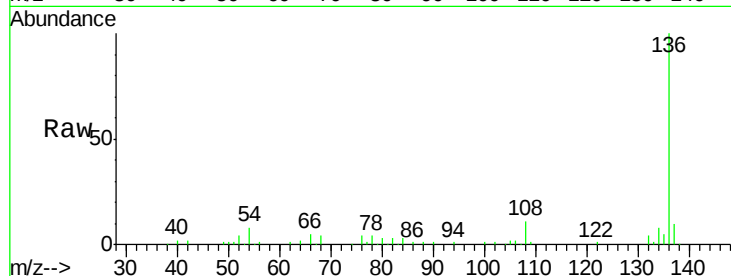




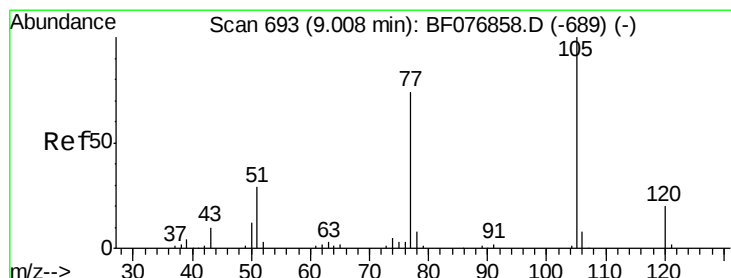
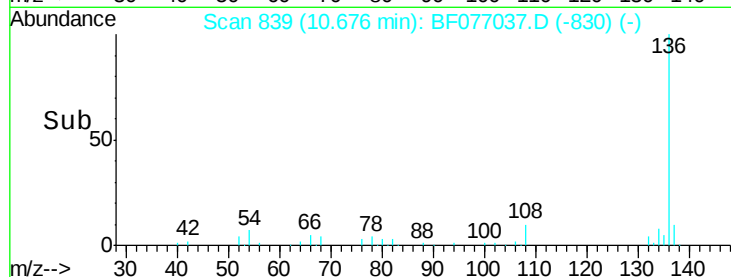
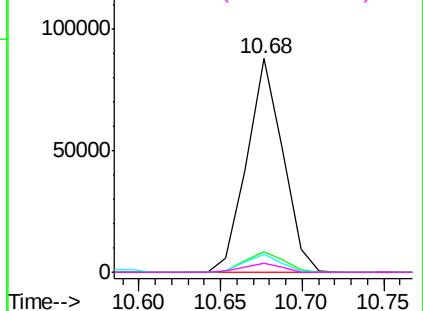
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.68 min Scan# 839
Delta R.T. 0.00 min
Lab File: BF077037.D
Acq: 23 Jan 2015 14:04

Instrument :
BNA_F
ClientSampled :

Tot Ion:136	Resp:	135045
Ion Ratio	Lower	Upper
136	100	
137	9.7	8.1 12.1
54	8.3	7.0 10.4
68	4.4	3.7 5.5

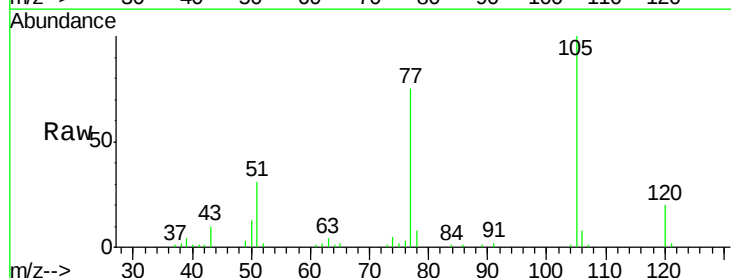


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

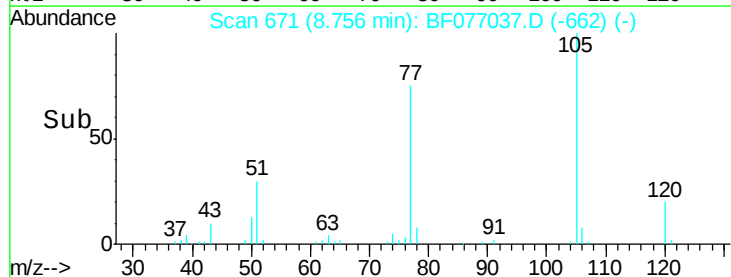
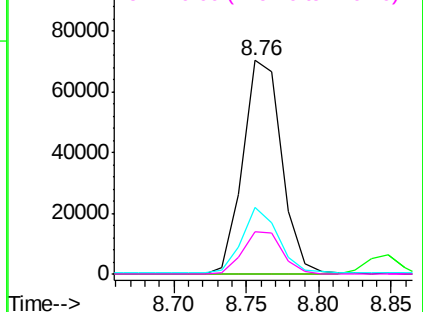


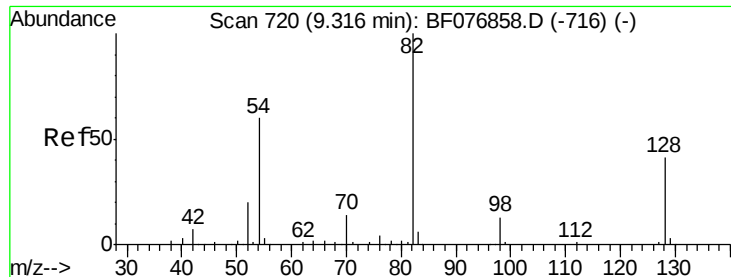
#22
Acetophenone
Concen: 39.59 ng
RT: 8.76 min Scan# 671
Delta R.T. 0.00 min
Lab File: BF077037.D
Acq: 23 Jan 2015 14:04

Tgt Ion:105	Resp:	130964
Ion Ratio	Lower	Upper
105	100	
71	0.0	0.0 0.0
51	30.9	23.3 34.9
120	19.6	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

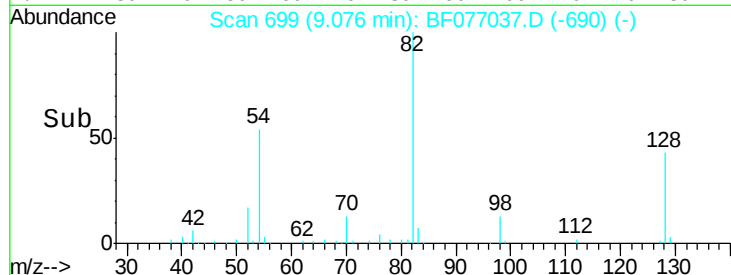
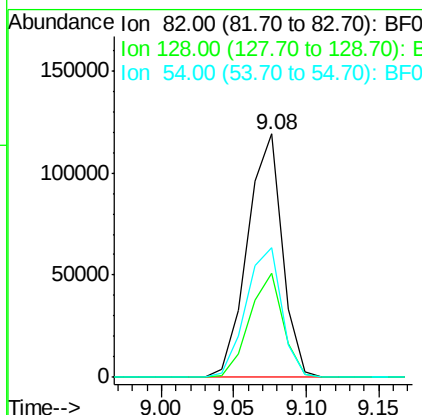
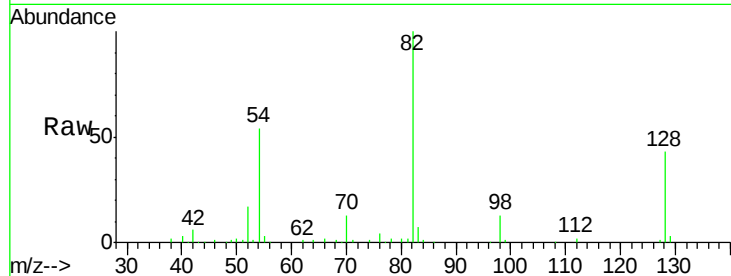




#23
 Nitrobenzene-d5
 Concen: 81.04 ng
 RT: 9.08 min Scan# 699
 Delta R.T. 0.00 min
 Lab File: BF077037.D
 Acq: 23 Jan 2015 14:04

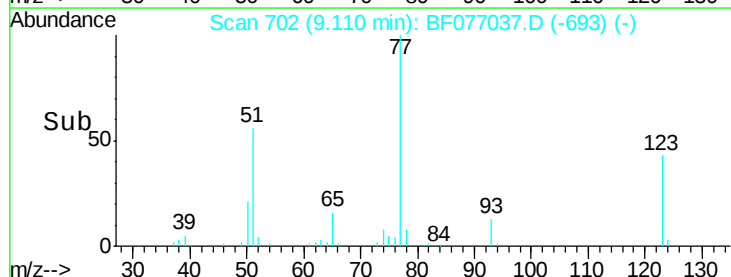
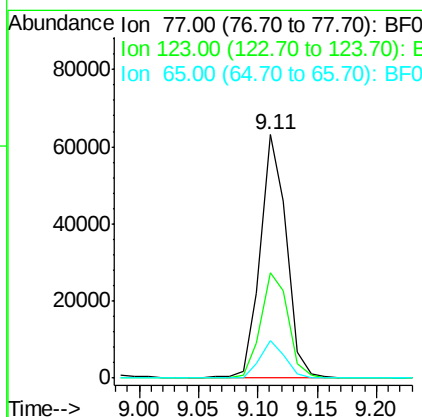
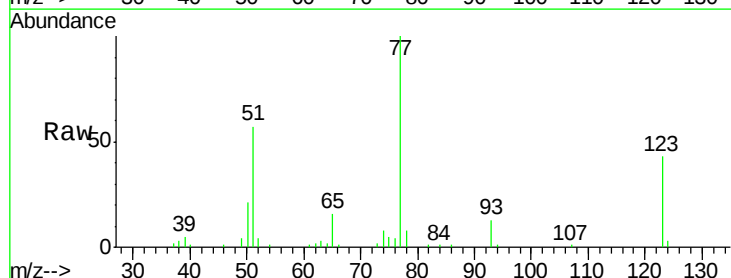
Instrument :
 BNA_F
 ClientSampleID :

Tot Ion: 82 Resp: 197544
 Ion Ratio Lower Upper
 82 100
 128 42.5 33.1 49.7
 54 53.5 48.3 72.5



#24
 Nitrobenzene
 Concen: 39.14 ng
 RT: 9.11 min Scan# 702
 Delta R.T. 0.00 min
 Lab File: BF077037.D
 Acq: 23 Jan 2015 14:04

Tgt Ion: 77 Resp: 97192
 Ion Ratio Lower Upper
 77 100
 123 43.1 35.2 52.8
 65 15.6 11.4 17.2





#25

Isophorone

Concen: 41.07 ng

RT: 9.72 min Scan# 755

Delta R.T. 0.00 min

Lab File: BF077037.D

Acq: 23 Jan 2015 14:04

Instrument :

BNA_F

ClientSampleId :

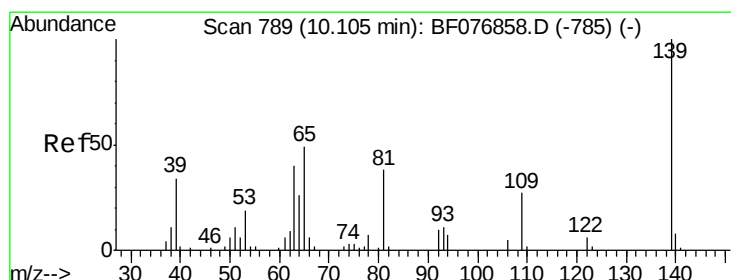
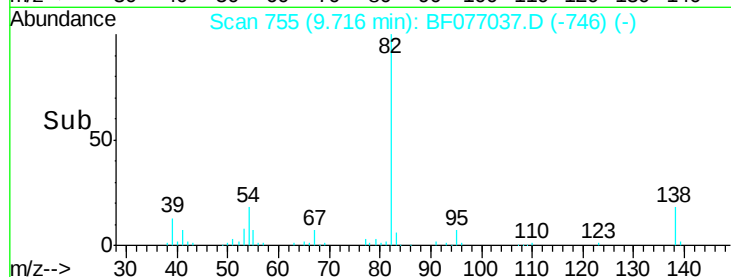
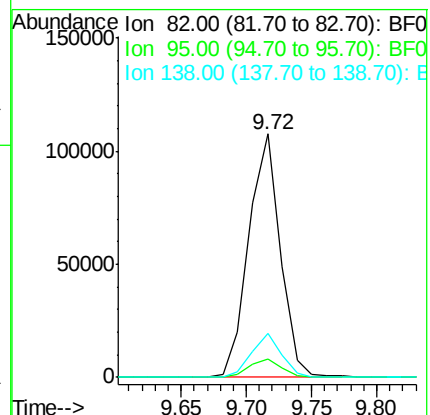
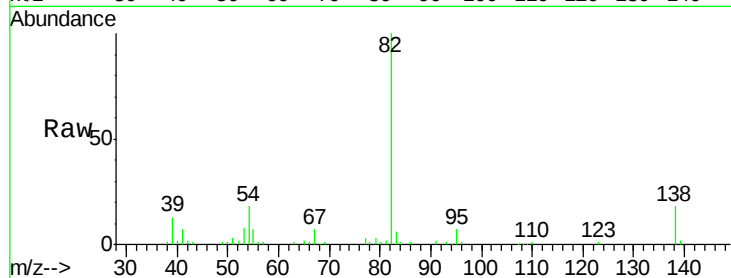
Tot Ion: 82 Resp: 182303

Ion Ratio Lower Upper

82 100

95 7.5 6.6 10.0

138 17.9 12.6 18.8



#26

2-Nitrophenol

Concen: 38.27 ng

RT: 9.85 min Scan# 767

Delta R.T. 0.00 min

Lab File: BF077037.D

Acq: 23 Jan 2015 14:04

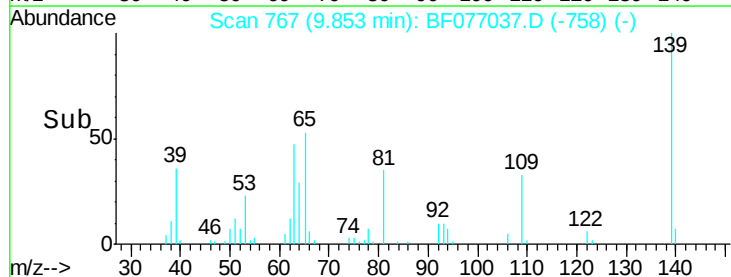
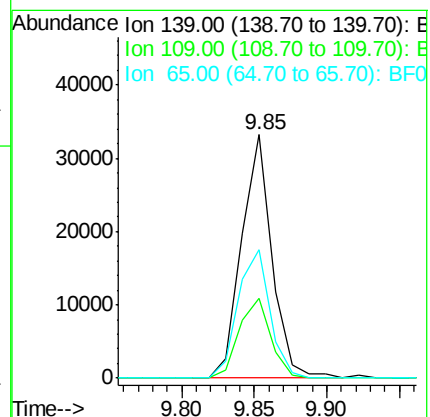
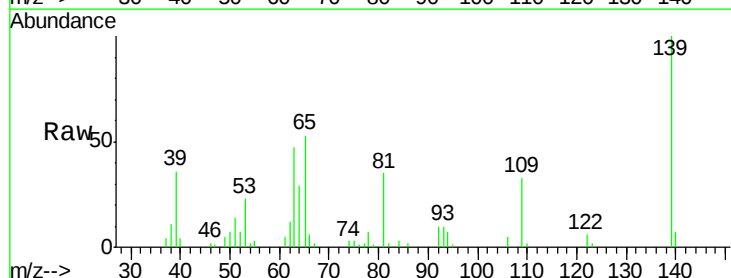
Tgt Ion:139 Resp: 48191

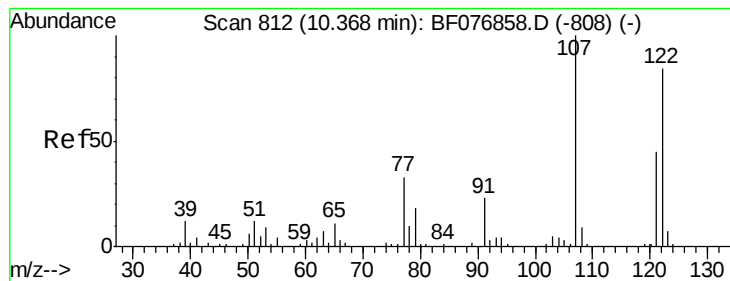
Ion Ratio Lower Upper

139 100

109 32.9 21.3 31.9#

65 52.7 39.4 59.0





#27

2,4-Dimethylphenol

Concen: 41.29 ng

RT: 10.14 min Scan# 792

Delta R.T. 0.00 min

Lab File: BF077037.D

Acq: 23 Jan 2015 14:04

Instrument :
BNA_F
ClientSampleId :

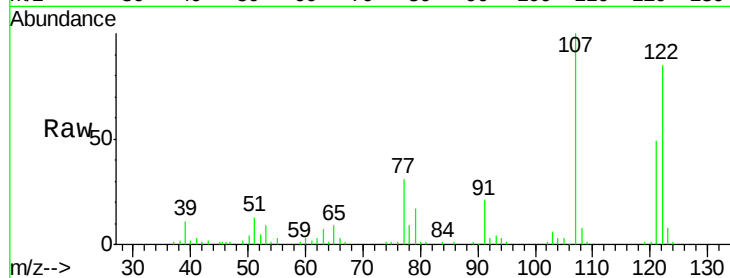
Tot Ion:122 Resp: 79284

Ion Ratio Lower Upper

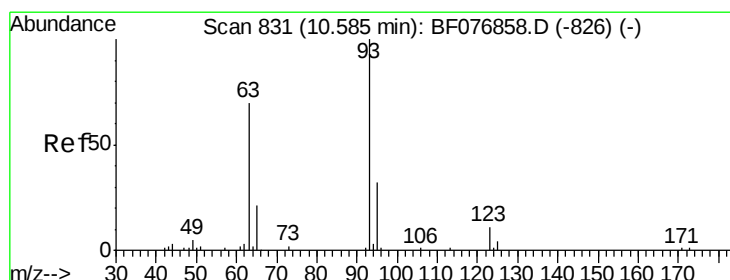
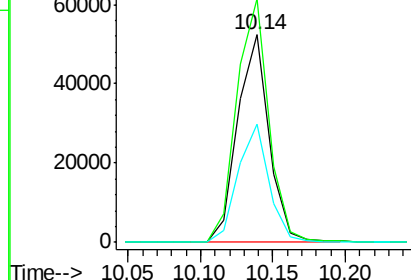
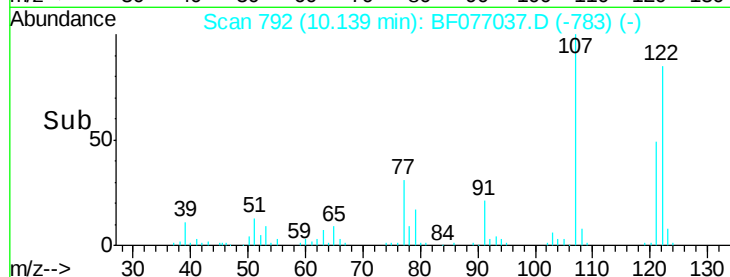
122 100

107 117.5 95.2 142.8

121 57.2 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: 41.77 ng

RT: 10.34 min Scan# 810

Delta R.T. 0.00 min

Lab File: BF077037.D

Acq: 23 Jan 2015 14:04

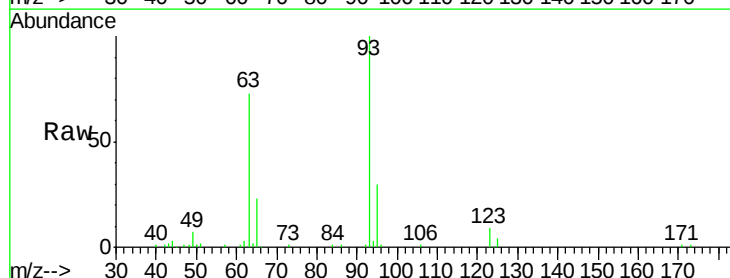
Tgt Ion: 93 Resp: 105381

Ion Ratio Lower Upper

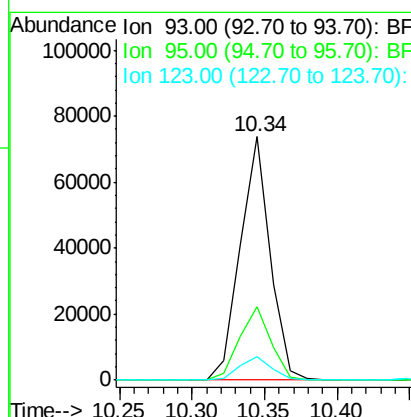
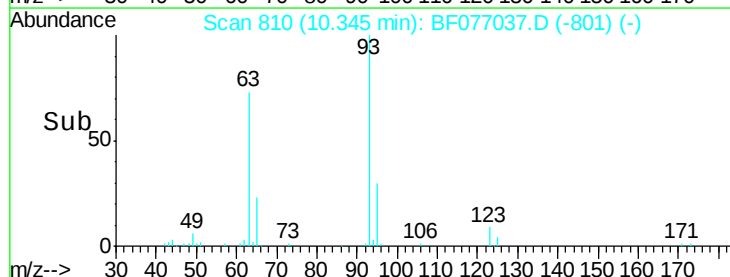
93 100

95 30.2 25.6 38.4

123 9.4 8.9 13.3



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 123.00 (122.70 to 123.70): E

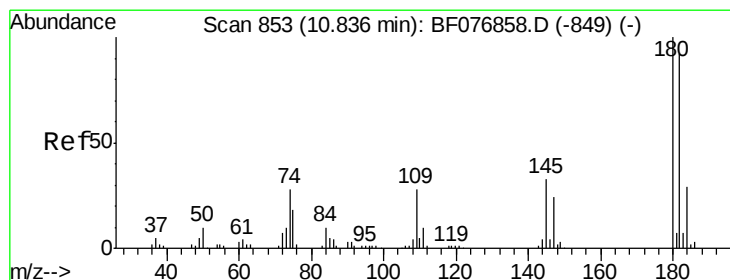
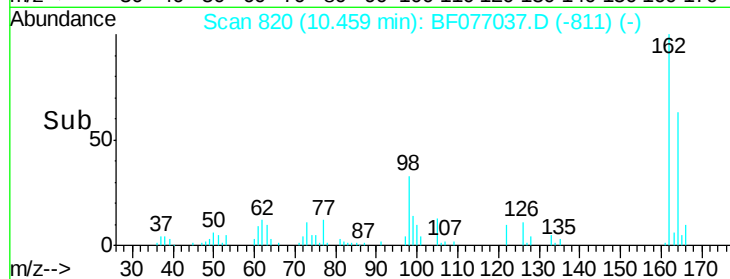
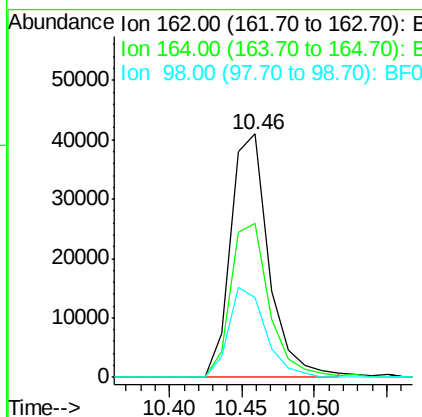
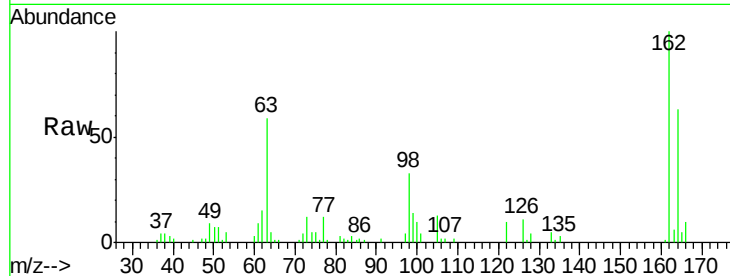




#29
 2,4-Dichlorophenol
 Concen: 41.91 ng
 RT: 10.46 min Scan# 820
 Delta R.T. 0.00 min
 Lab File: BF077037.D
 Acq: 23 Jan 2015 14:04

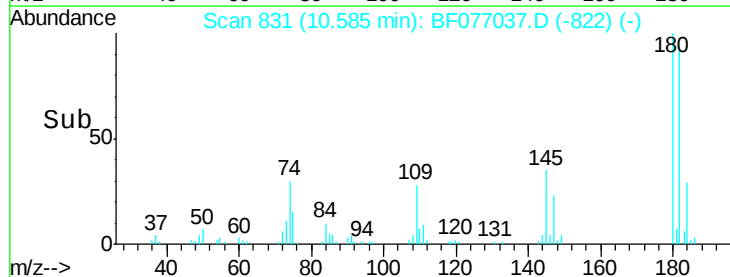
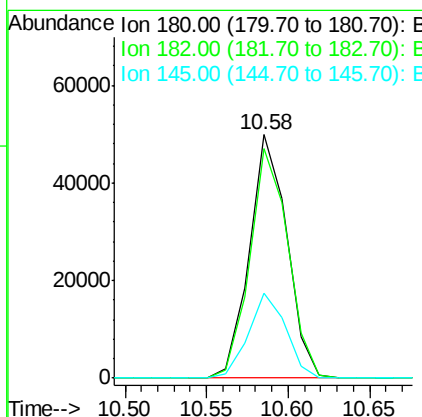
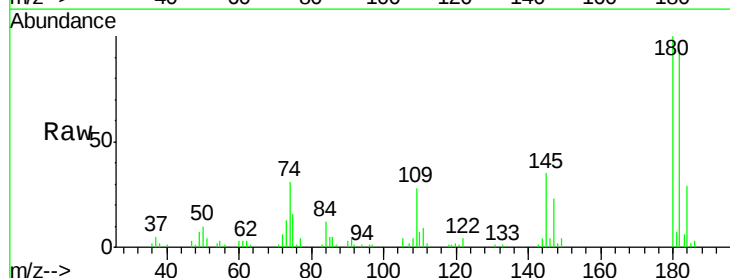
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:162 Resp: 75012
 Ion Ratio Lower Upper
 162 100
 164 63.1 43.8 83.8
 98 32.6 22.5 62.5



#30
 1,2,4-Trichlorobenzene
 Concen: 40.24 ng
 RT: 10.58 min Scan# 831
 Delta R.T. 0.00 min
 Lab File: BF077037.D
 Acq: 23 Jan 2015 14:04

Tgt Ion:180 Resp: 79981
 Ion Ratio Lower Upper
 180 100
 182 94.1 73.6 110.4
 145 34.7 26.6 39.8

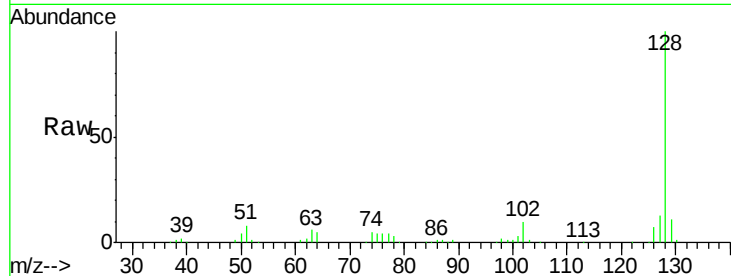




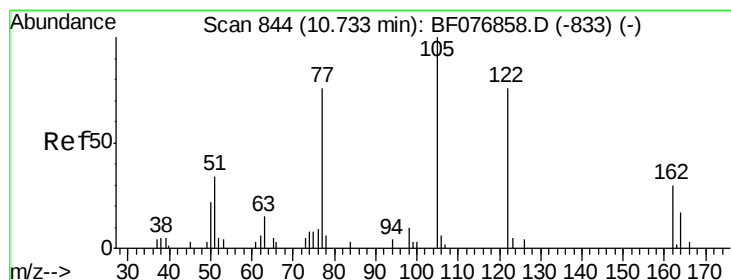
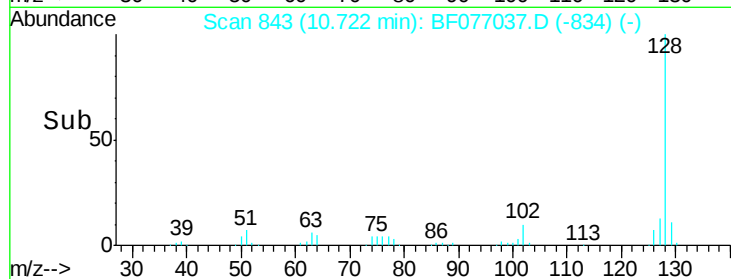
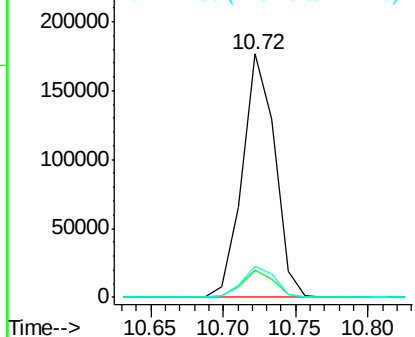
#31
Naphthalene
Concen: 39.40 ng
RT: 10.72 min Scan# 843
Delta R.T. 0.00 min
Lab File: BF077037.D
Acq: 23 Jan 2015 14:04

Instrument :
BNA_F
ClientSampleId :

Tot Ion:128 Resp: 273913
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 12.8 10.2 15.2

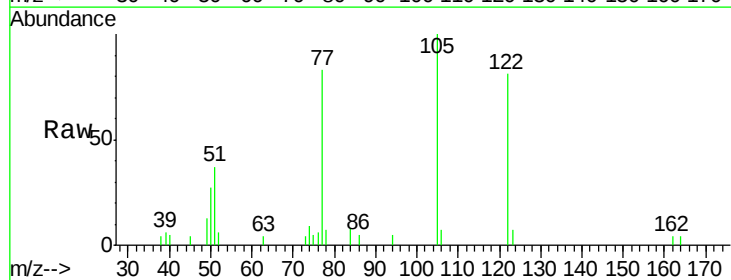


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

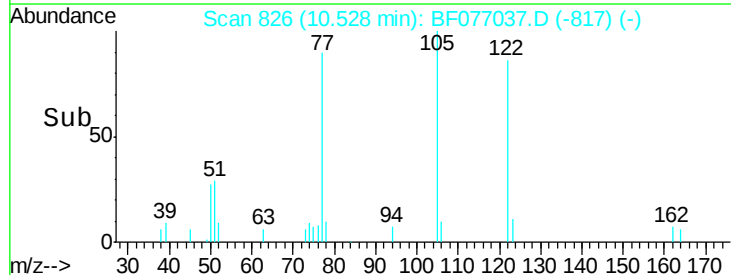
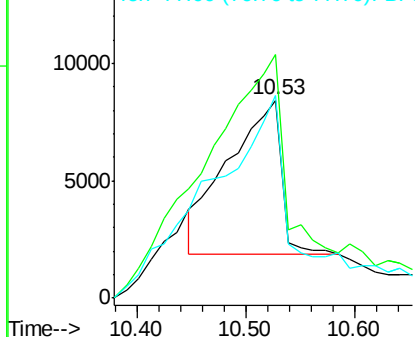


#32
Benzoic acid
Concen: 20.92 ng
RT: 10.53 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF077037.D
Acq: 23 Jan 2015 14:04

Tgt Ion:122 Resp: 22251
Ion Ratio Lower Upper
122 100
105 122.9 111.3 151.3
77 102.0 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

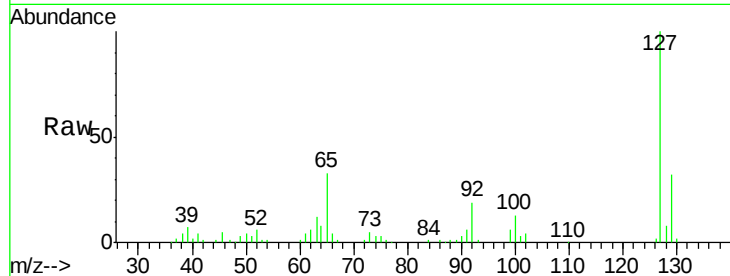




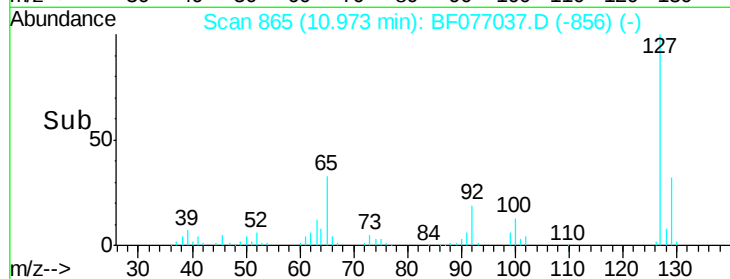
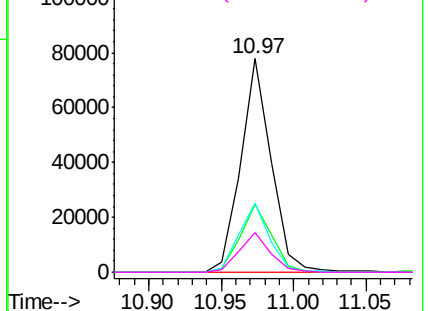
#33
4-Chloroaniline
Concen: 40.36 ng
RT: 10.97 min Scan# 865
Delta R.T. 0.00 min
Lab File: BF077037.D
Acq: 23 Jan 2015 14:04

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	127	Resp:	113393
Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.3	37.9
65	32.7	27.8	41.6
92	18.8	16.5	24.7

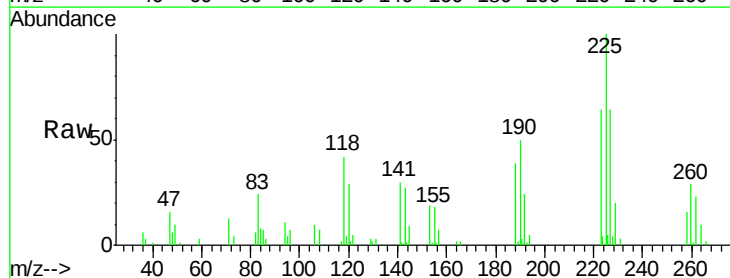


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

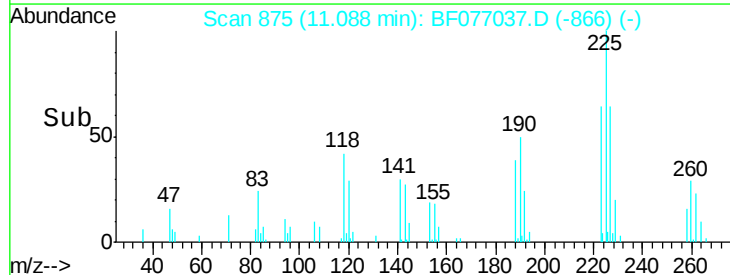
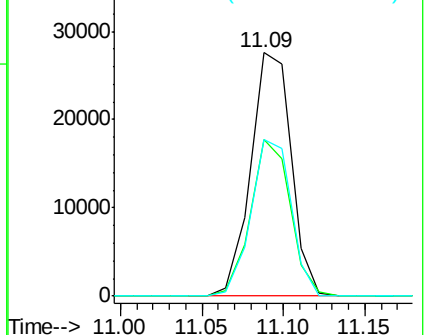


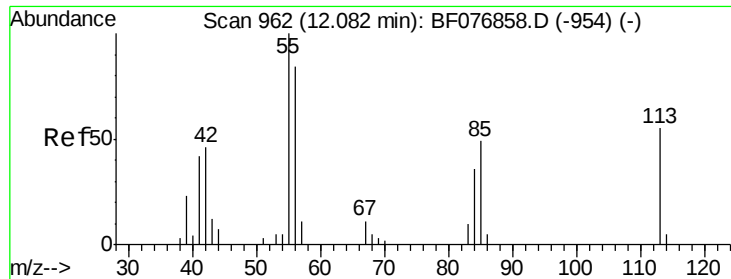
#34
Hexachlorobutadiene
Concen: 40.39 ng
RT: 11.09 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF077037.D
Acq: 23 Jan 2015 14:04

Tgt Ion:	225	Resp:	47640
Ion	Ratio	Lower	Upper
225	100		
223	64.3	49.1	73.7
227	64.5	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

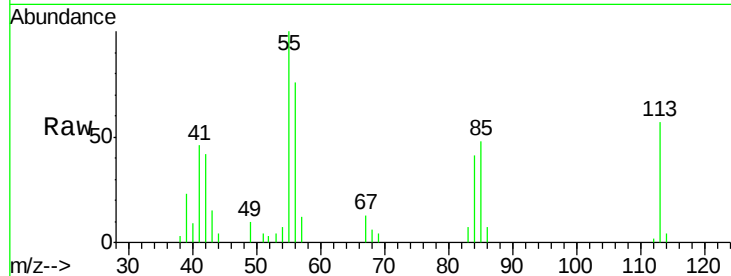




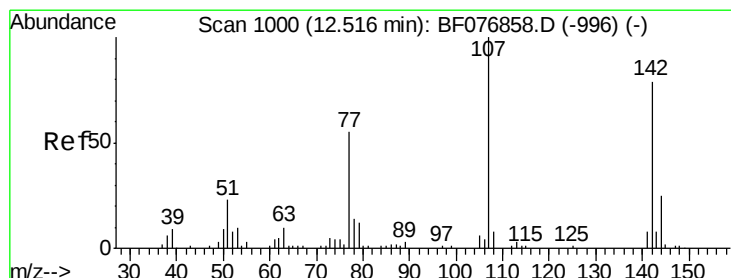
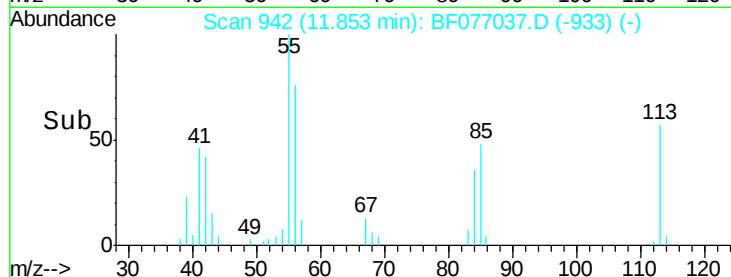
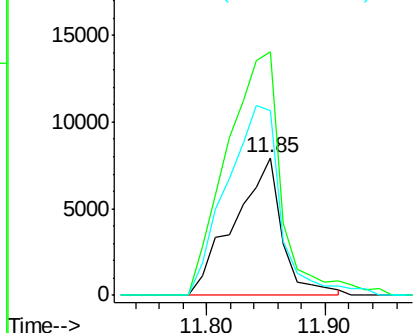
#35
 Caprolactam
 Concen: 42.29 ng
 RT: 11.85 min Scan# 942
 Delta R.T. 0.00 min
 Lab File: BF077037.D
 Acq: 23 Jan 2015 14:04

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:113 Resp: 22284
 Ion Ratio Lower Upper
 113 100
 55 176.9 162.1 202.1
 56 133.8 133.7 173.7

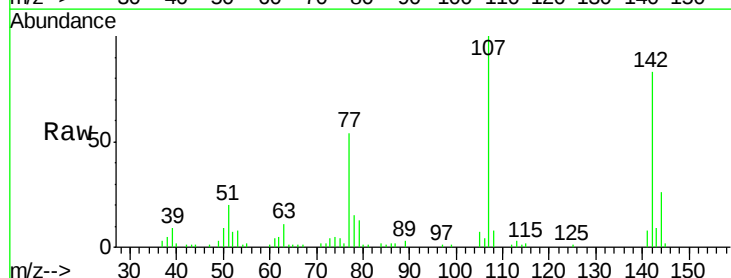


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

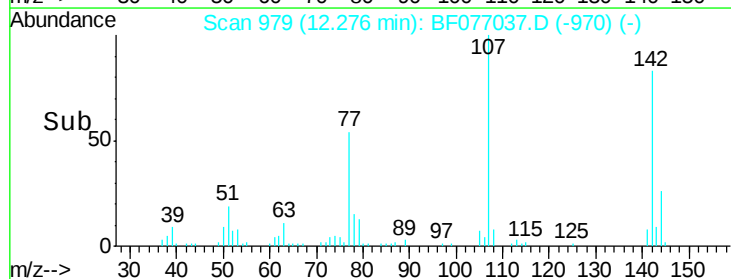
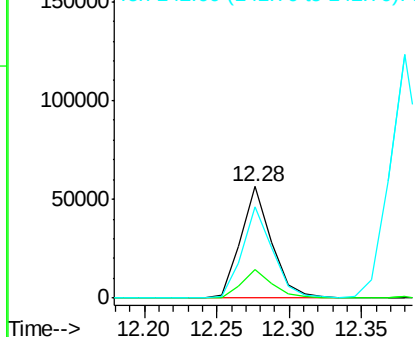


#36
 4-Chloro-3-methylphenol
 Concen: 41.12 ng
 RT: 12.28 min Scan# 979
 Delta R.T. 0.00 min
 Lab File: BF077037.D
 Acq: 23 Jan 2015 14:04

Tgt Ion:107 Resp: 84266
 Ion Ratio Lower Upper
 107 100
 144 26.0 20.0 30.0
 142 82.5 63.5 95.3



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

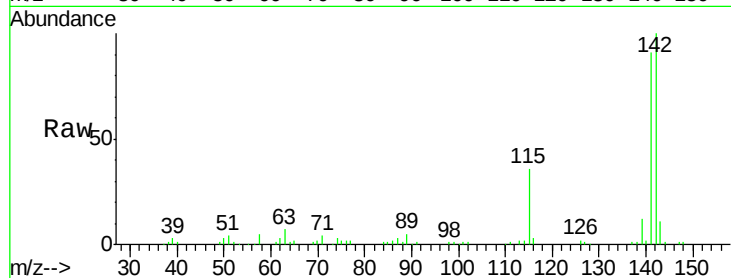




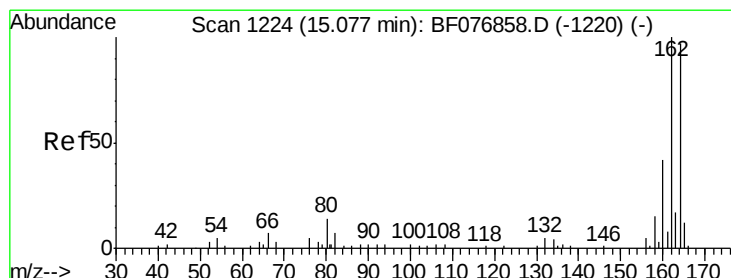
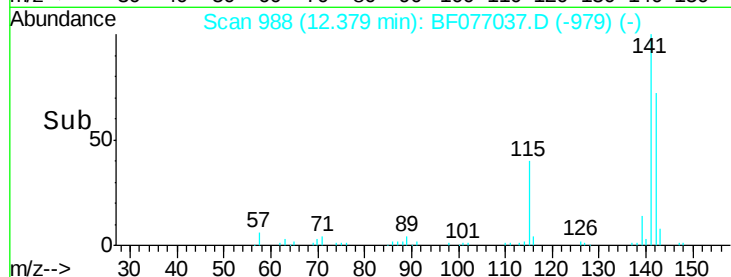
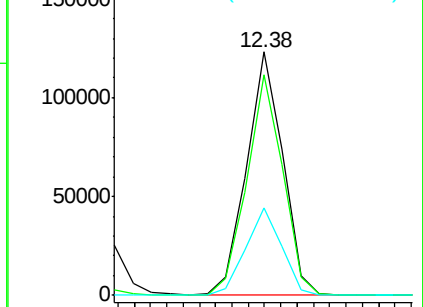
#37
 2-Methylnaphthalene
 Concen: 40.06 ng
 RT: 12.38 min Scan# 988
 Delta R.T. 0.00 min
 Lab File: BF077037.D
 Acq: 23 Jan 2015 14:04

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:142 Resp: 190219
 Ion Ratio Lower Upper
 142 100
 141 90.6 74.5 111.7
 115 35.7 29.7 44.5

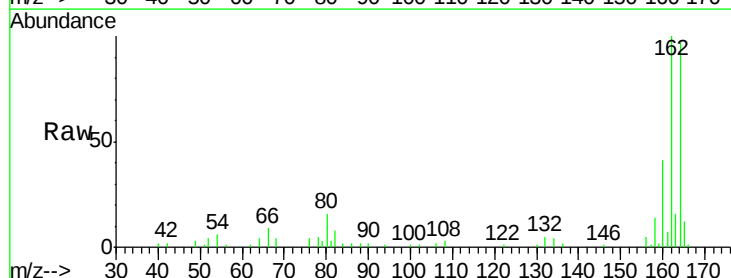


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

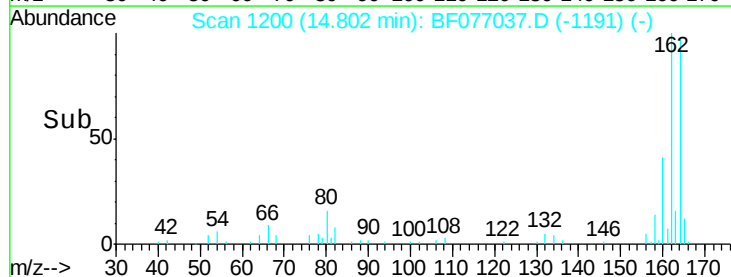
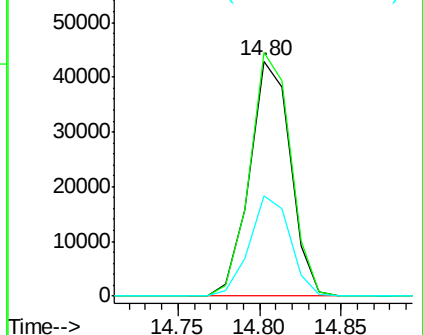


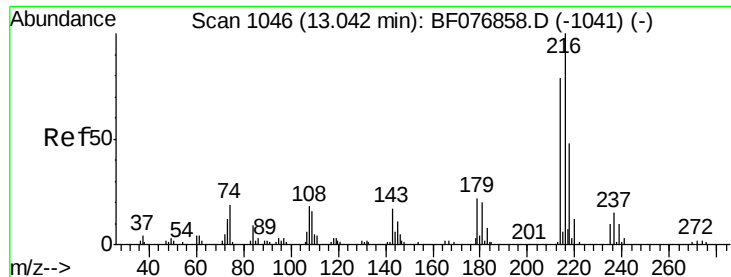
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.80 min Scan# 1200
 Delta R.T. 0.00 min
 Lab File: BF077037.D
 Acq: 23 Jan 2015 14:04

Tgt Ion:164 Resp: 74812
 Ion Ratio Lower Upper
 164 100
 162 103.6 82.4 123.6
 160 42.5 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

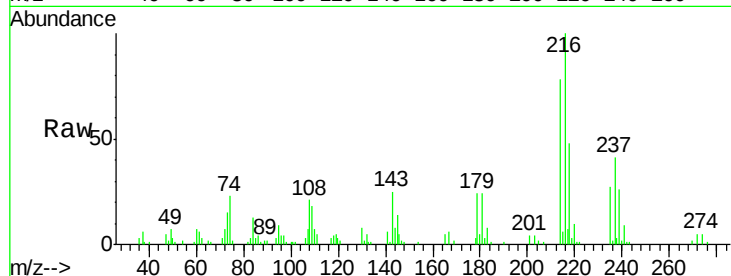




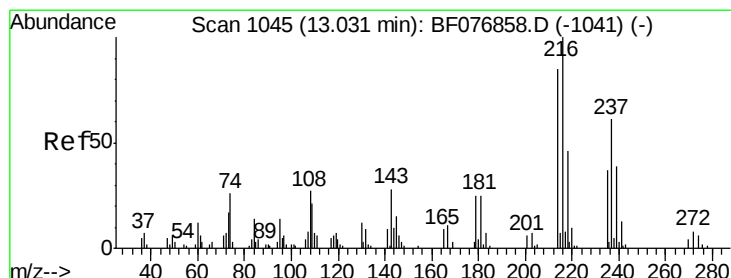
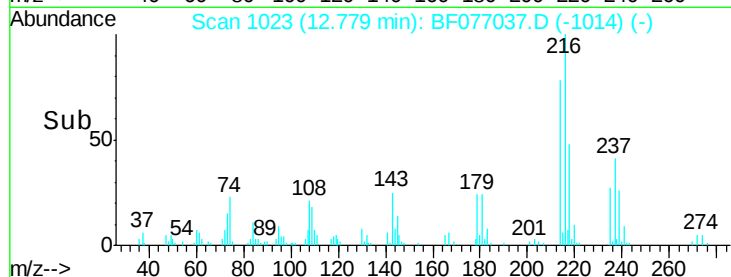
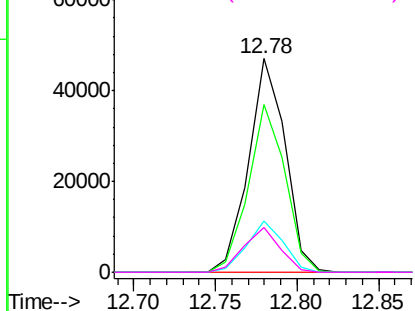
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.70 ng
 RT: 12.78 min Scan# 1023
 Delta R.T. 0.00 min
 Lab File: BF077037.D
 Acq: 23 Jan 2015 14:04

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:216 Resp: 73423
 Ion Ratio Lower Upper
 216 100
 214 78.5 64.9 97.3
 179 24.2 18.6 28.0
 108 21.1 18.1 27.1

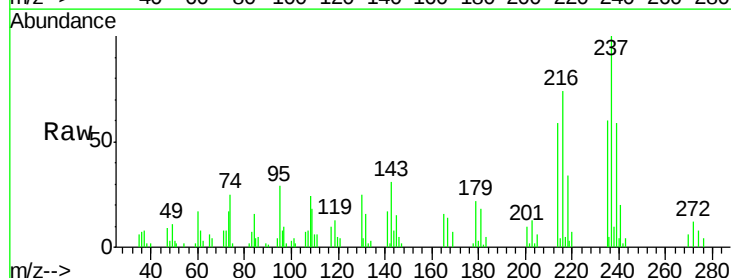


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

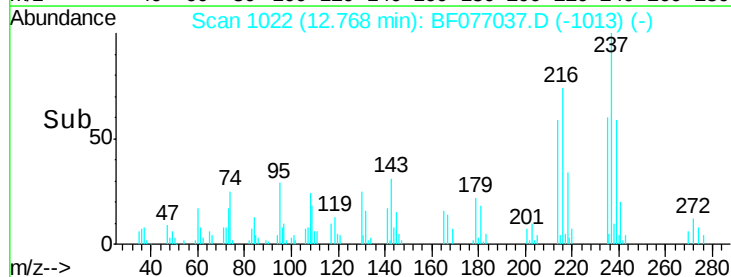
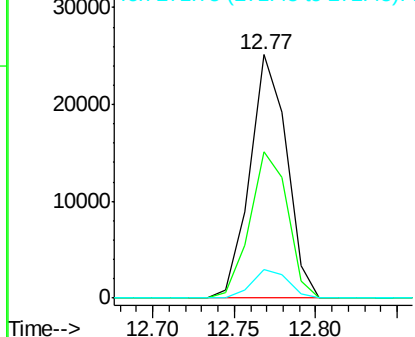


#40
 Hexachlorocyclopentadiene
 Concen: 41.82 ng
 RT: 12.77 min Scan# 1022
 Delta R.T. 0.00 min
 Lab File: BF077037.D
 Acq: 23 Jan 2015 14:04

Tgt Ion:237 Resp: 39328
 Ion Ratio Lower Upper
 237 100
 235 60.0 40.4 80.4
 272 11.8 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

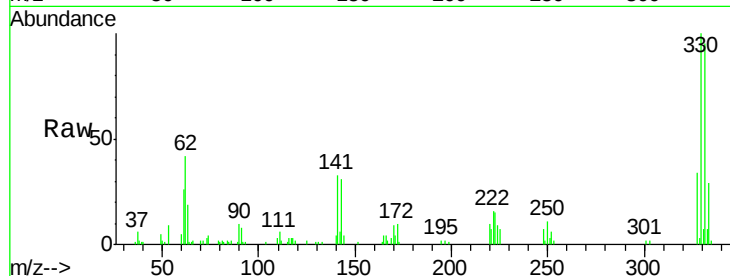




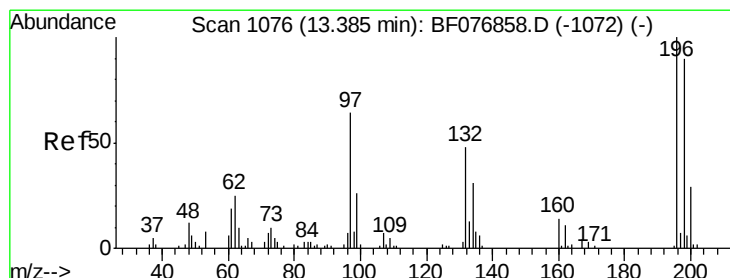
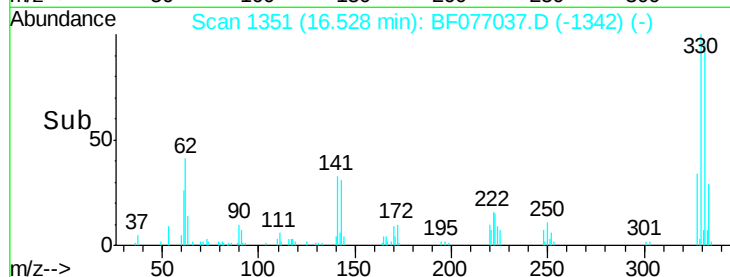
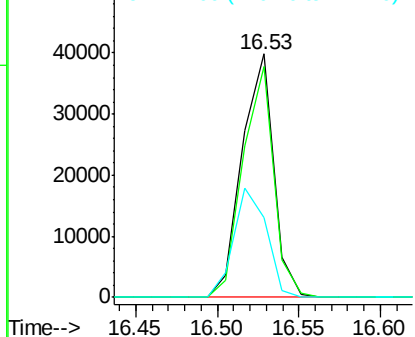
#41
 2,4,6-Tribromophenol
 Concen: 88.13 ng
 RT: 16.53 min Scan# 1351
 Delta R.T. 0.00 min
 Lab File: BF077037.D
 Acq: 23 Jan 2015 14:04

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:330 Resp: 53520
 Ion Ratio Lower Upper
 330 100
 332 92.6 77.8 116.6
 141 46.5 38.5 57.7

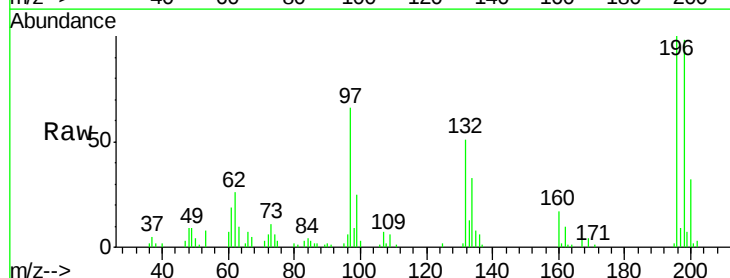


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

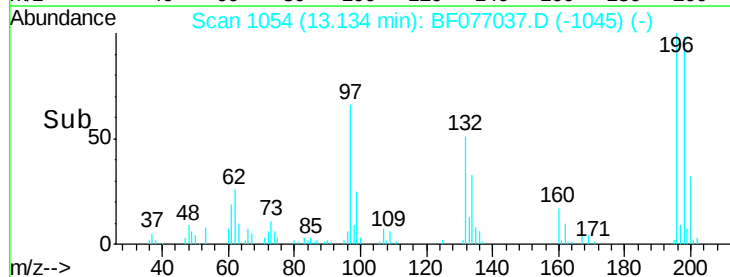
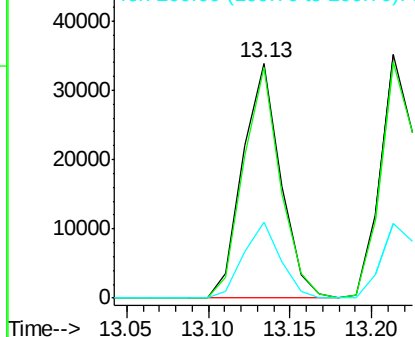


#42
 2,4,6-Trichlorophenol
 Concen: 40.56 ng
 RT: 13.13 min Scan# 1054
 Delta R.T. 0.00 min
 Lab File: BF077037.D
 Acq: 23 Jan 2015 14:04

Tgt Ion:196 Resp: 54666
 Ion Ratio Lower Upper
 196 100
 198 98.3 72.0 108.0
 200 32.3 23.4 35.2



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

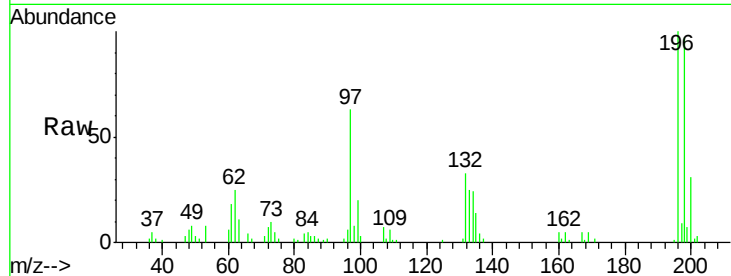




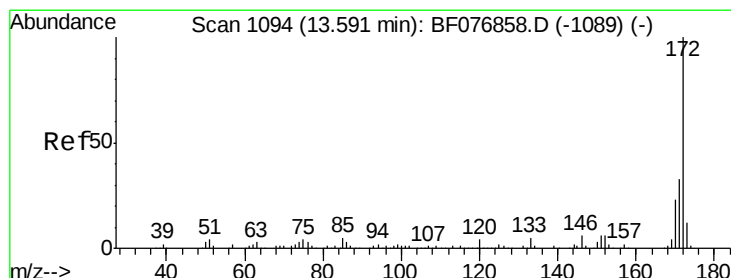
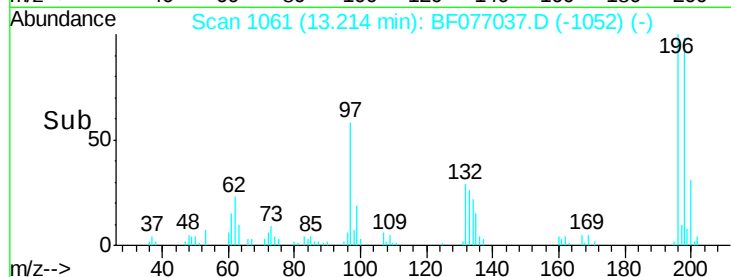
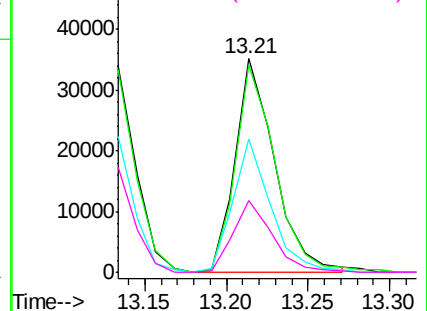
#43
 2,4,5-Trichlorophenol
 Concen: 42.91 ng
 RT: 13.21 min Scan# 1061
 Delta R.T. 0.00 min
 Lab File: BF077037.D
 Acq: 23 Jan 2015 14:04

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:196 Resp: 58986
 Ion Ratio Lower Upper
 196 100
 198 97.0 76.6 115.0
 97 62.6 43.4 65.0
 132 33.3 23.7 35.5

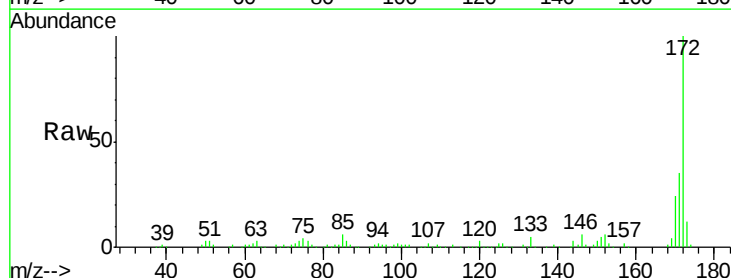


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

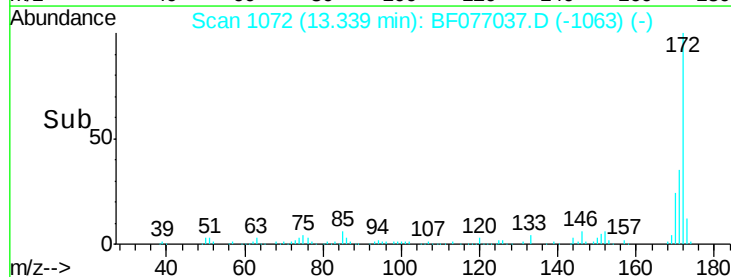
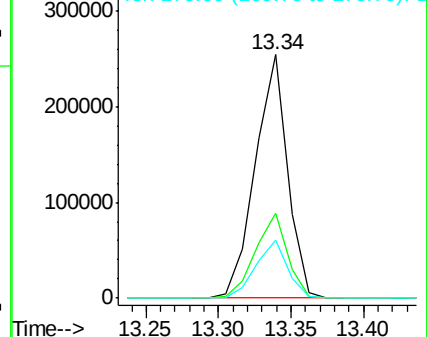


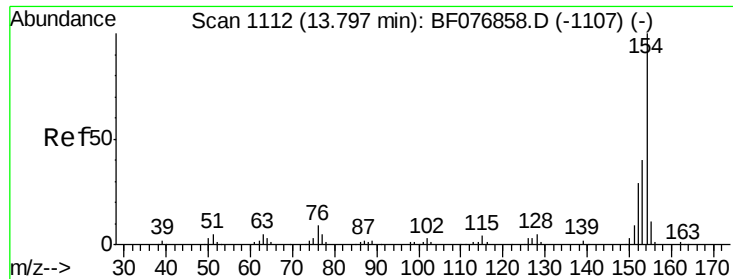
#44
 2-Fluorobiphenyl
 Concen: 79.89 ng
 RT: 13.34 min Scan# 1072
 Delta R.T. 0.00 min
 Lab File: BF077037.D
 Acq: 23 Jan 2015 14:04

Tgt Ion:172 Resp: 392740
 Ion Ratio Lower Upper
 172 100
 171 34.8 26.6 40.0
 170 24.0 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

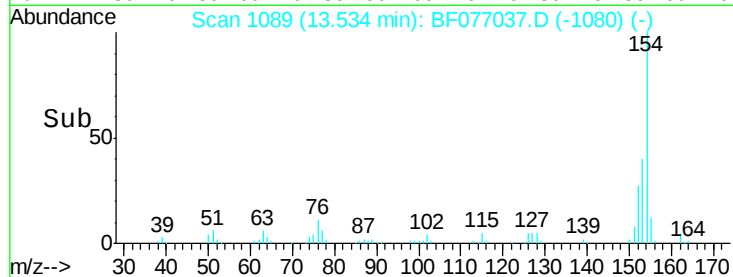
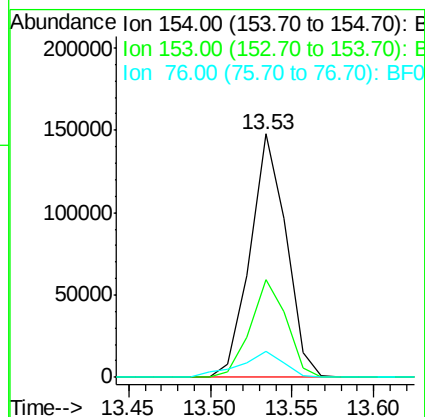
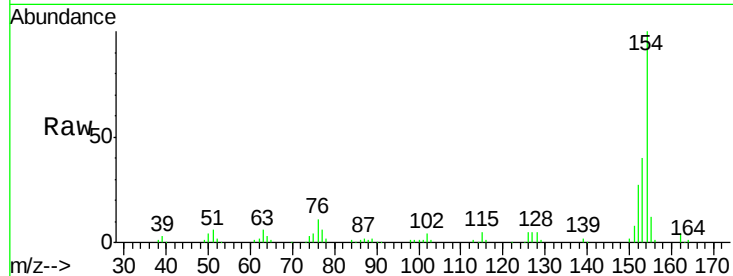




#45
 1,1'-Biphenyl
 Concen: 40.86 ng
 RT: 13.53 min Scan# 1089
 Delta R.T. 0.00 min
 Lab File: BF077037.D
 Acq: 23 Jan 2015 14:04

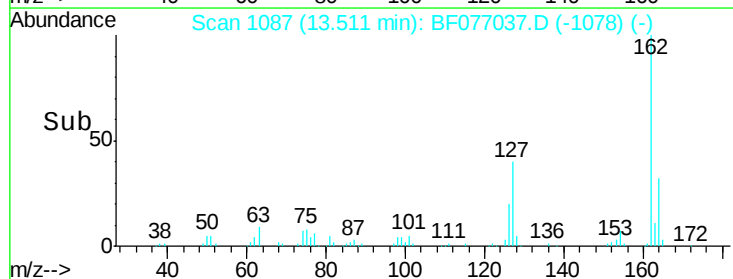
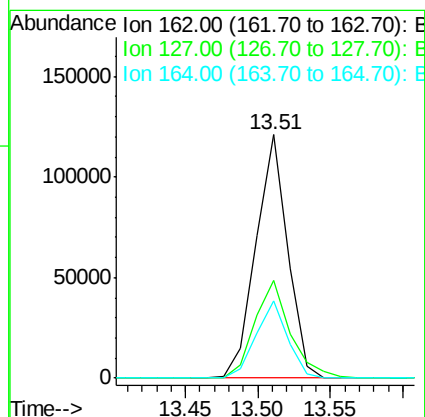
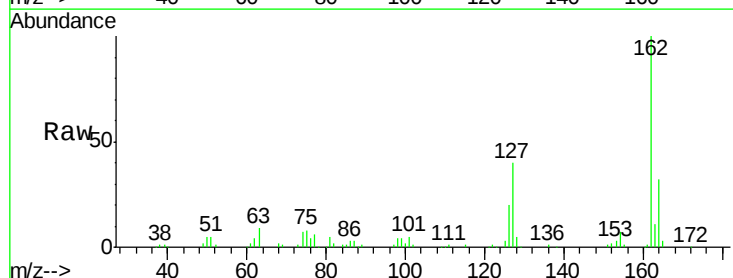
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:154	Resp:	226627
Ion Ratio	Lower	Upper
154	100	
153	39.9	20.2 60.2
76	10.9	0.0 29.0



#46
 2-Chloronaphthalene
 Concen: 40.35 ng
 RT: 13.51 min Scan# 1087
 Delta R.T. 0.00 min
 Lab File: BF077037.D
 Acq: 23 Jan 2015 14:04

Tgt Ion:162	Resp:	184168
Ion Ratio	Lower	Upper
162	100	
127	40.1	33.8 50.6
164	31.9	26.8 40.2





#47

2-Nitroaniline

Concen: 40.71 ng

RT: 13.85 min Scan# 1117

Delta R.T. 0.00 min

Lab File: BF077037.D

Acq: 23 Jan 2015 14:04

Instrument :

BNA_F

ClientSampleId :

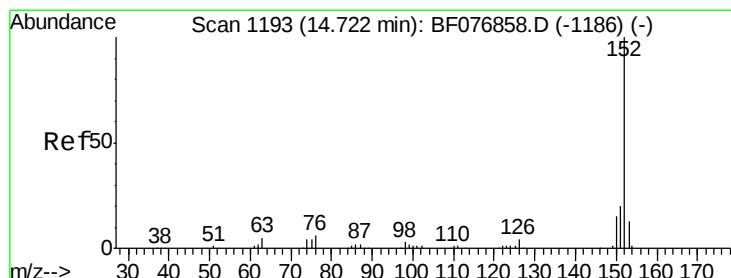
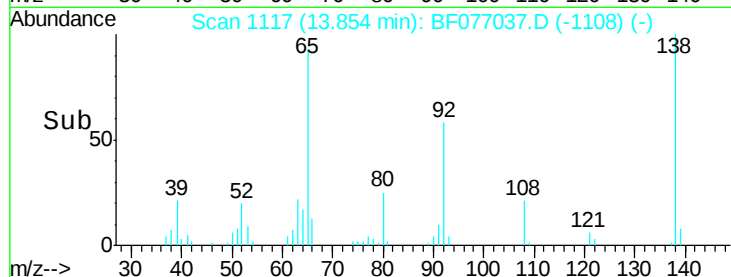
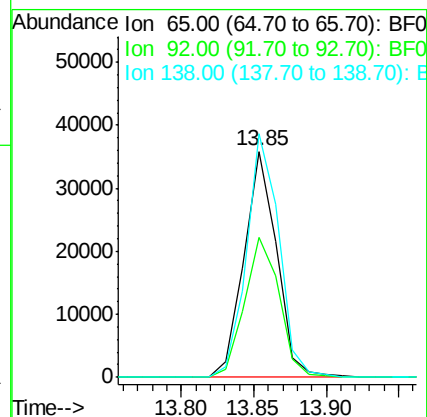
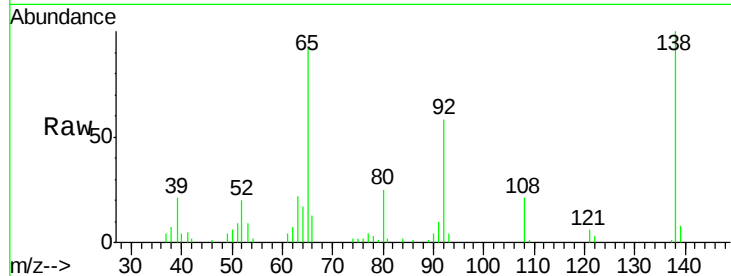
Tot Ion: 65 Resp: 56368

Ion Ratio Lower Upper

65 100

92 62.1 47.3 70.9

138 107.6 71.4 107.2#



#48

Acenaphthylene

Concen: 41.52 ng

RT: 14.46 min Scan# 1170

Delta R.T. 0.00 min

Lab File: BF077037.D

Acq: 23 Jan 2015 14:04

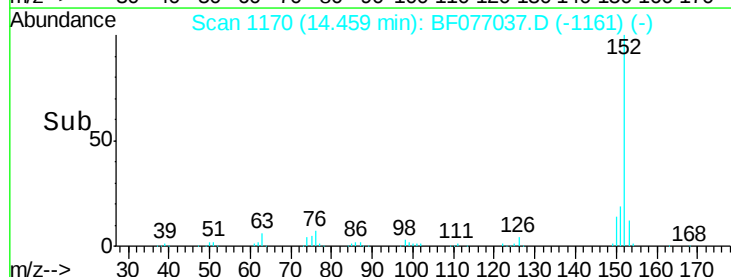
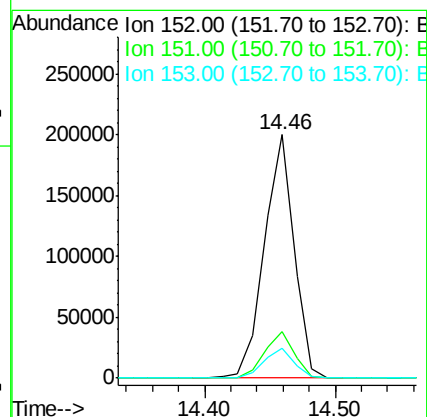
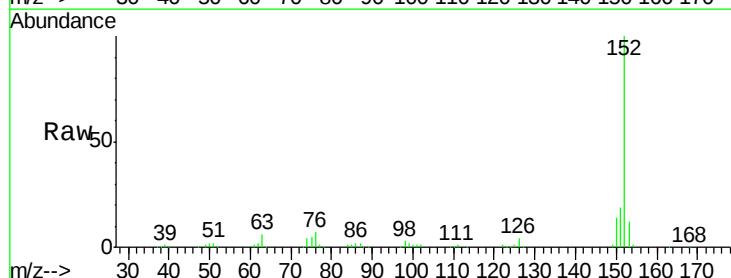
Tgt Ion: 152 Resp: 319657

Ion Ratio Lower Upper

152 100

151 19.2 15.9 23.9

153 12.4 10.2 15.4

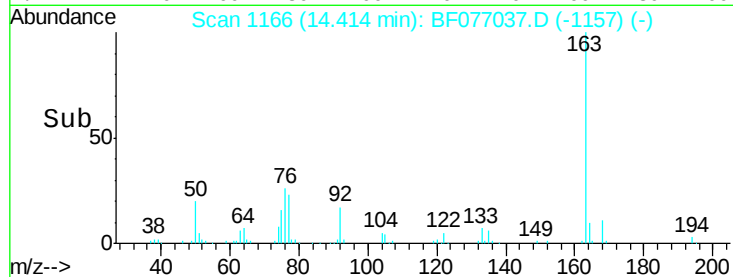
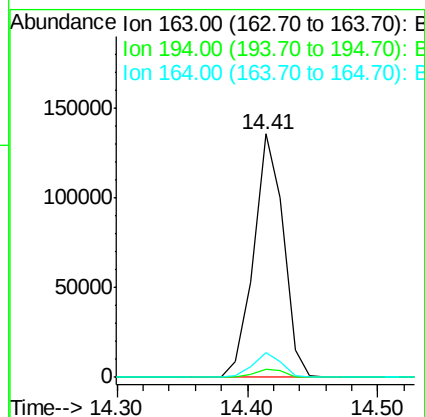
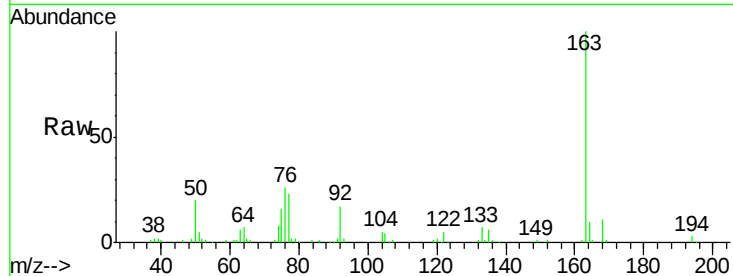




#49
Dimethylphthalate
Concen: 40.49 ng
RT: 14.41 min Scan# 1166
Delta R.T. 0.00 min
Lab File: BF077037.D
Acq: 23 Jan 2015 14:04

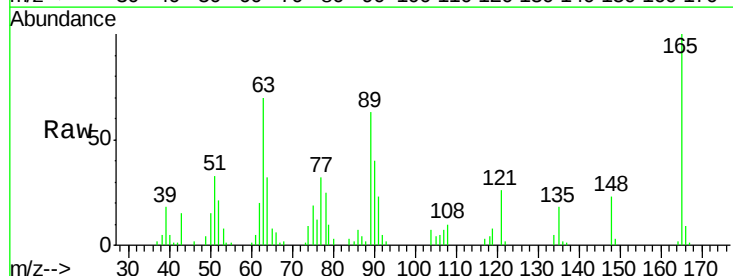
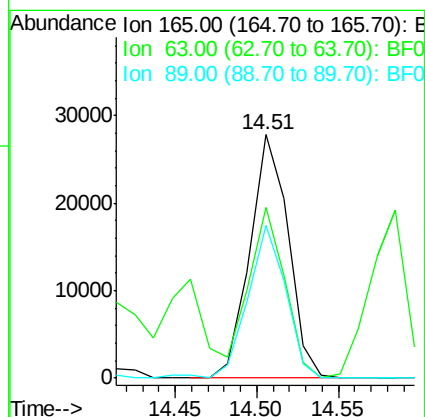
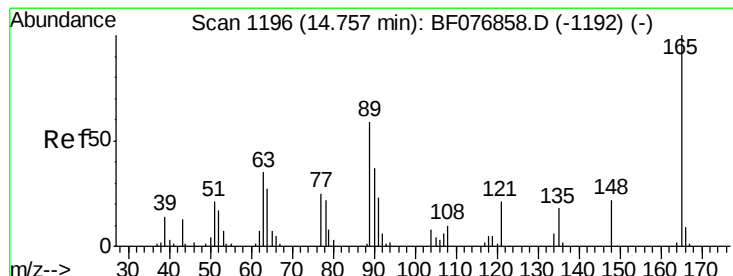
Instrument :
BNA_F
ClientSampleId :

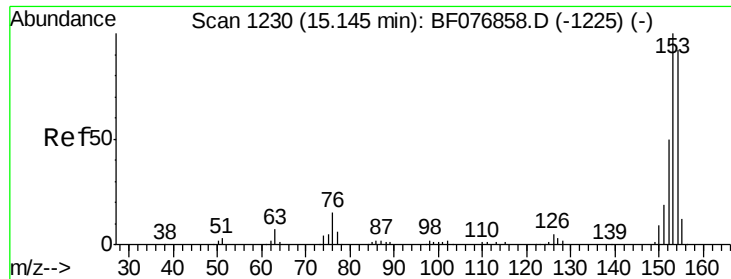
Tot Ion:163 Resp: 214830
Ion Ratio Lower Upper
163 100
194 3.3 2.6 4.0
164 10.1 7.5 11.3



#50
2,6-Dinitrotoluene
Concen: 42.72 ng
RT: 14.51 min Scan# 1174
Delta R.T. 0.00 min
Lab File: BF077037.D
Acq: 23 Jan 2015 14:04

Tgt Ion:165 Resp: 45283
Ion Ratio Lower Upper
165 100
63 70.0 48.1 72.1
89 63.0 47.2 70.8

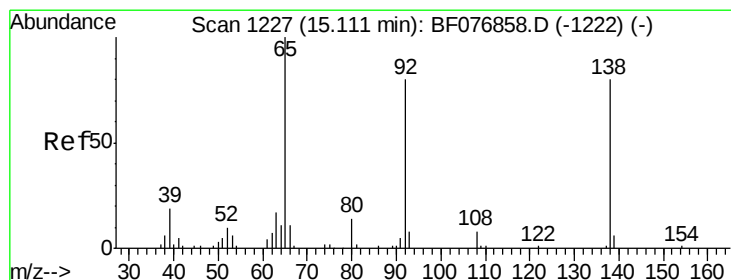
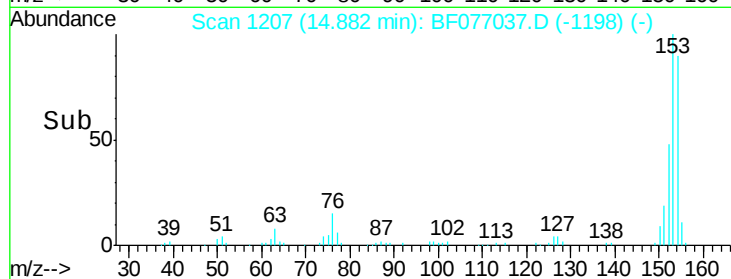
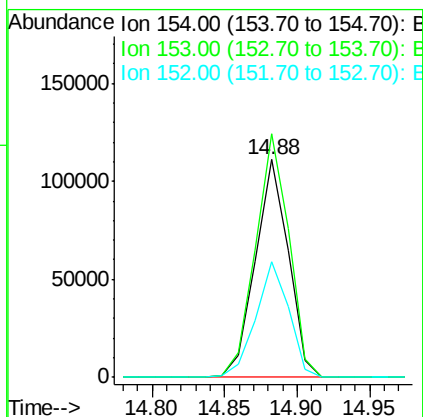
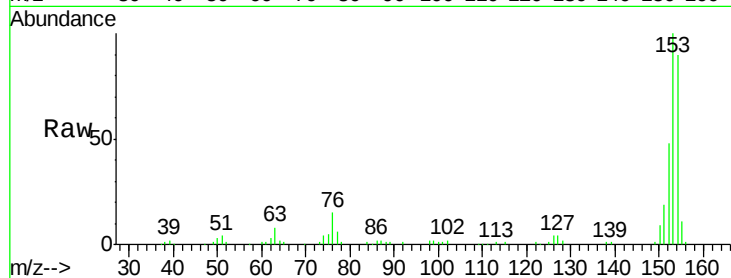




#51
Acenaphthene
Concen: 40.16 ng
RT: 14.88 min Scan# 1207
Delta R.T. 0.00 min
Lab File: BF077037.D
Acq: 23 Jan 2015 14:04

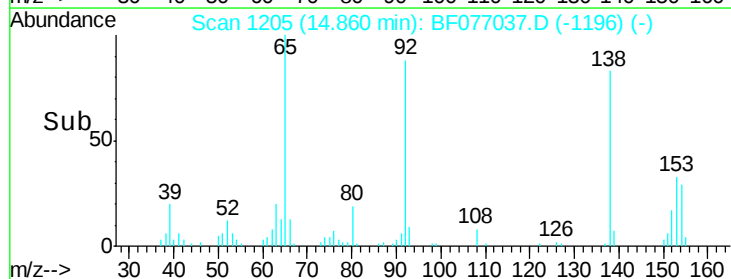
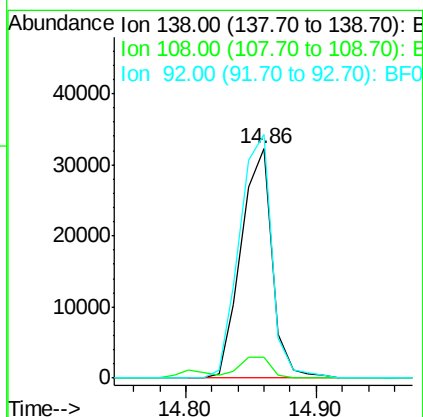
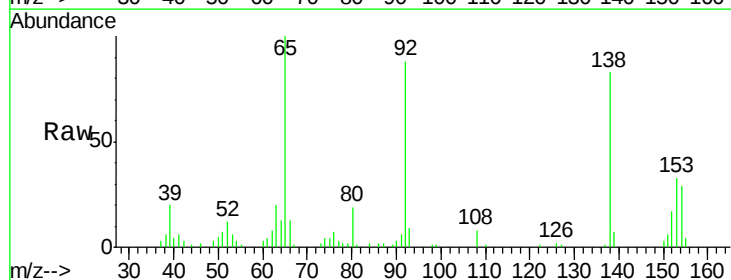
Instrument :
BNA_F
ClientSampleId :

Tot Ion:154 Resp: 175427
Ion Ratio Lower Upper
154 100
153 111.7 87.0 130.6
152 53.3 43.5 65.3



#52
3-Nitroaniline
Concen: 39.21 ng
RT: 14.86 min Scan# 1205
Delta R.T. 0.00 min
Lab File: BF077037.D
Acq: 23 Jan 2015 14:04

Tgt Ion:138 Resp: 53804
Ion Ratio Lower Upper
138 100
108 9.2 8.3 12.5
92 106.3 80.9 121.3

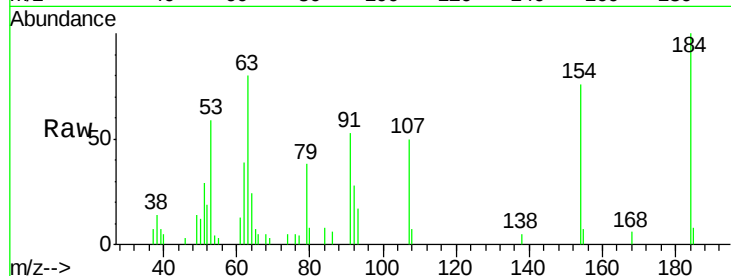




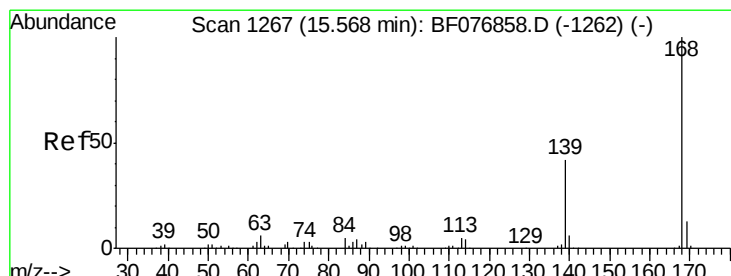
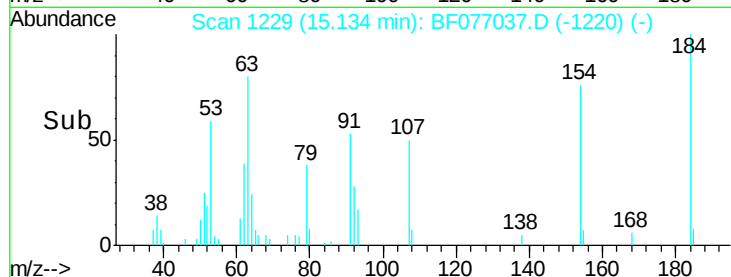
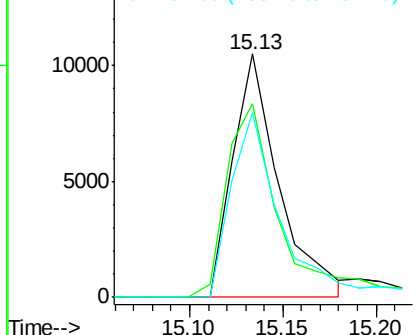
#53
 2,4-Dinitrophenol
 Concen: 42.98 ng
 RT: 15.13 min Scan# 1229
 Delta R.T. 0.00 min
 Lab File: BF077037.D
 Acq: 23 Jan 2015 14:04

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:184 Resp: 18210
 Ion Ratio Lower Upper
 184 100
 63 79.6 63.0 94.6
 154 75.6 65.5 98.3

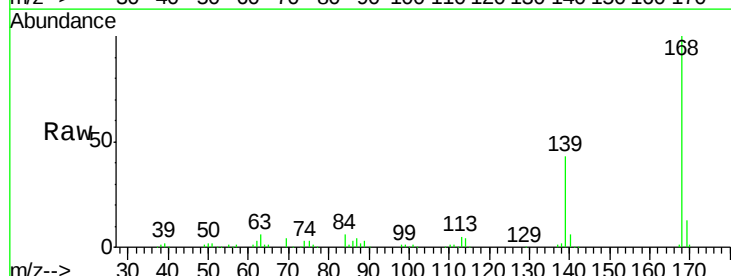


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

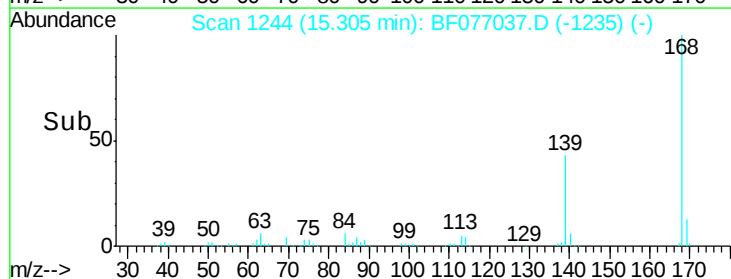
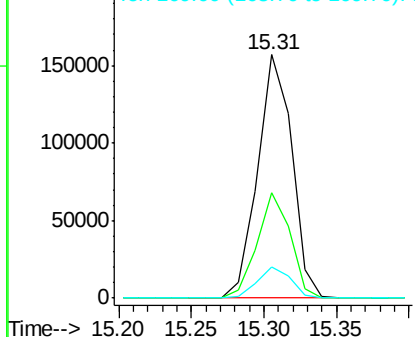


#54
 Dibenzofuran
 Concen: 40.47 ng
 RT: 15.31 min Scan# 1244
 Delta R.T. 0.00 min
 Lab File: BF077037.D
 Acq: 23 Jan 2015 14:04

Tgt Ion:168 Resp: 257508
 Ion Ratio Lower Upper
 168 100
 139 43.5 33.4 50.2
 169 12.6 10.6 15.8



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

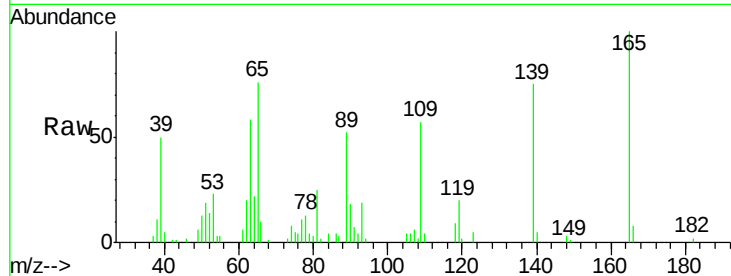




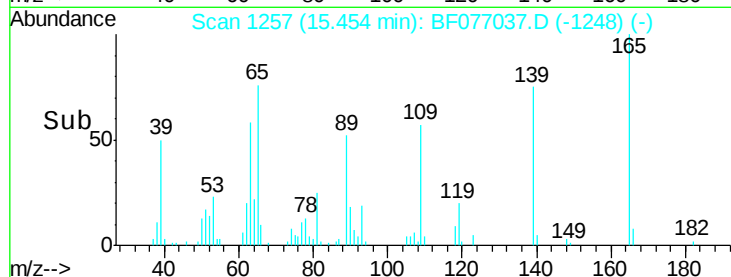
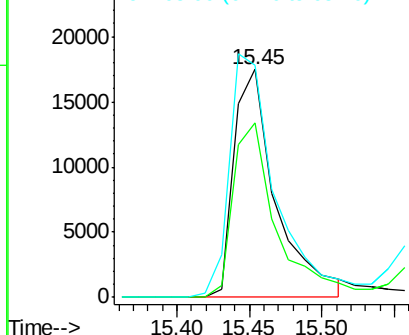
#55
4-Nitrophenol
Concen: 42.26 ng
RT: 15.45 min Scan# 1257
Delta R.T. 0.00 min
Lab File: BF077037.D
Acq: 23 Jan 2015 14:04

Instrument :
BNA_F
ClientSampled :

Tot Ion:139 Resp: 35145
Ion Ratio Lower Upper
139 100
109 76.8 61.0 101.0
65 101.7 96.6 136.6

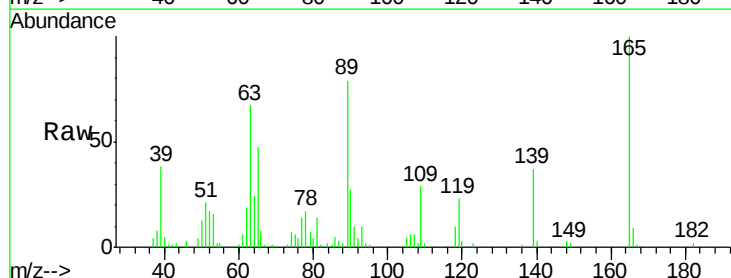


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

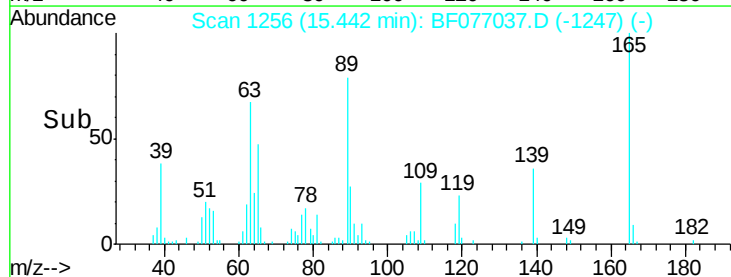
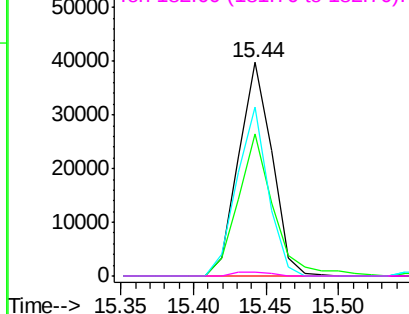


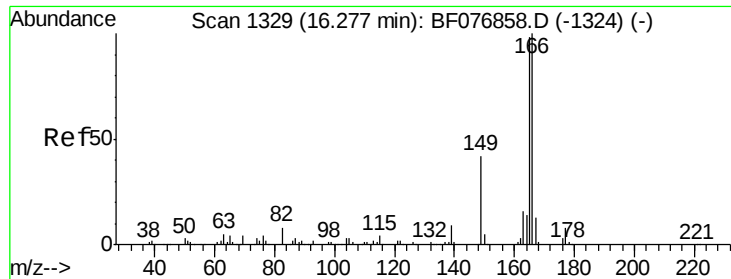
#56
2,4-Dinitrotoluene
Concen: 40.44 ng
RT: 15.44 min Scan# 1256
Delta R.T. 0.00 min
Lab File: BF077037.D
Acq: 23 Jan 2015 14:04

Tgt Ion:165 Resp: 63705
Ion Ratio Lower Upper
165 100
63 66.8 44.8 67.2
89 79.1 56.2 84.2
182 2.1 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

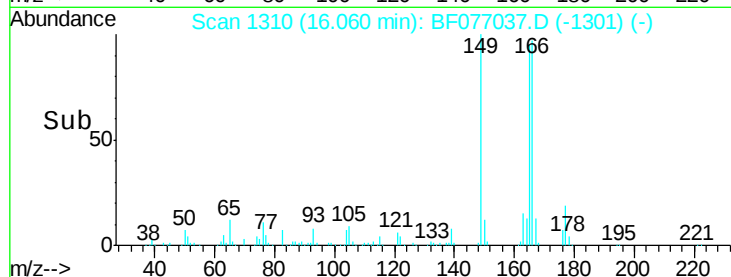
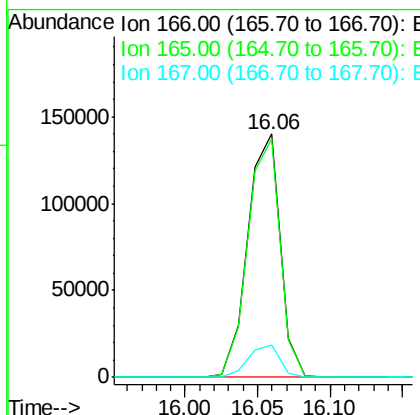
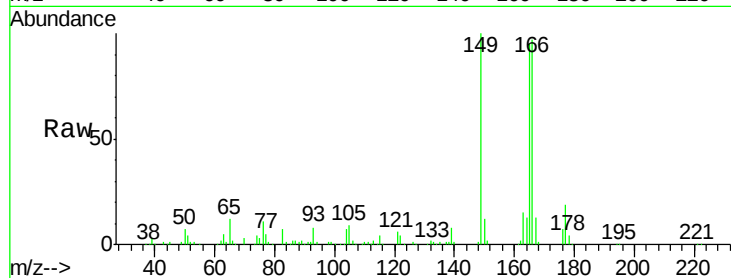




#57
 Fluorene
 Concen: 40.13 ng
 RT: 16.06 min Scan# 1310
 Delta R.T. 0.00 min
 Lab File: BF077037.D
 Acq: 23 Jan 2015 14:04

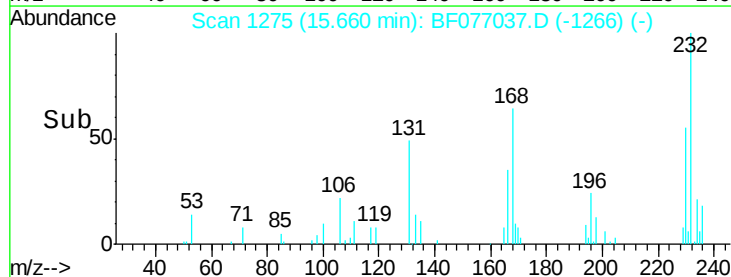
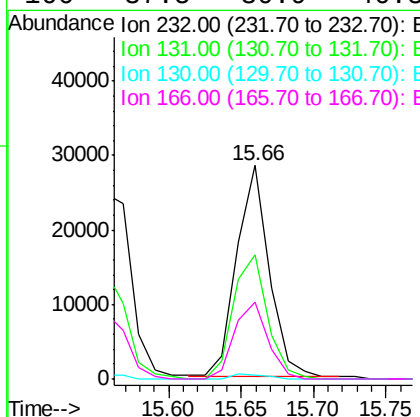
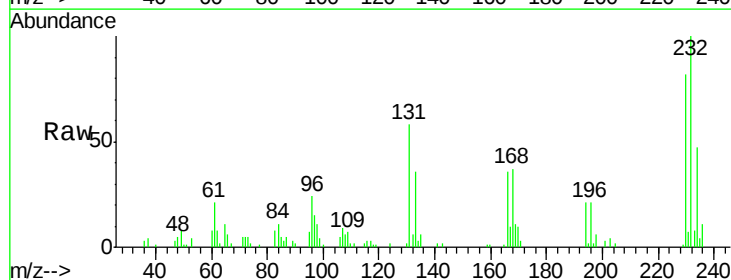
Instrument :
 BNA_F
 ClientSampleId :

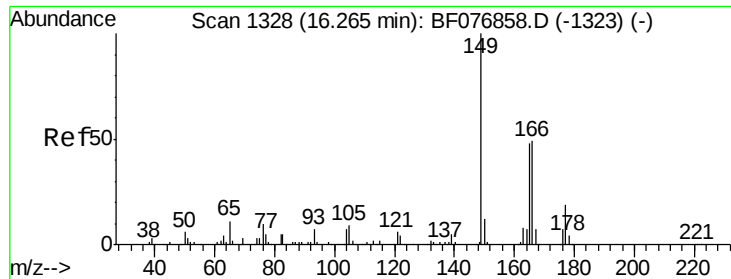
Tot Ion:166 Resp: 216300
 Ion Ratio Lower Upper
 166 100
 165 97.9 78.5 117.7
 167 13.1 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 43.97 ng
 RT: 15.66 min Scan# 1275
 Delta R.T. 0.00 min
 Lab File: BF077037.D
 Acq: 23 Jan 2015 14:04

Tgt Ion:232 Resp: 44006
 Ion Ratio Lower Upper
 232 100
 131 62.0 45.0 67.6
 130 2.6 2.6 3.8#
 166 37.5 30.9 46.3

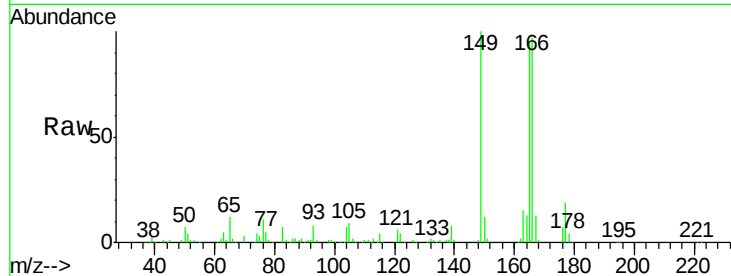




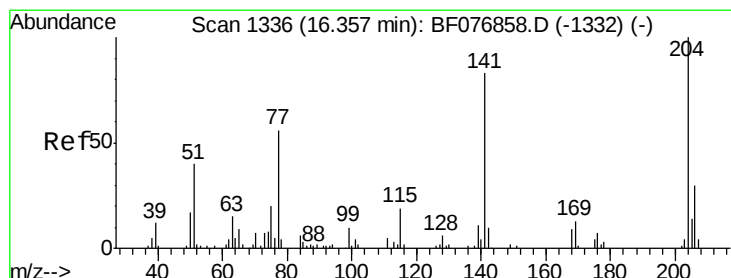
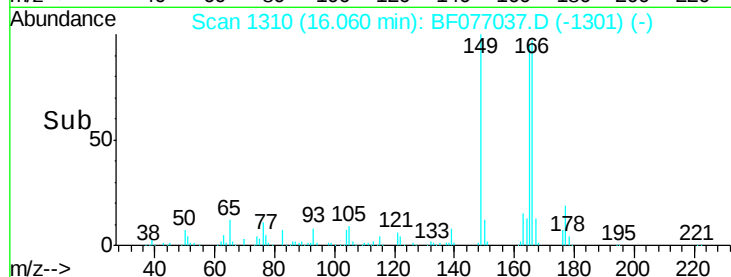
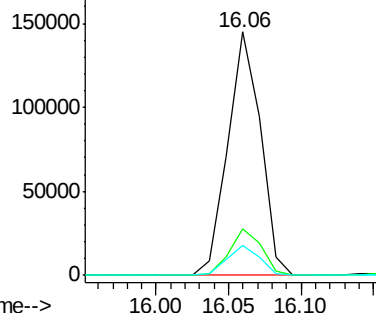
#59
Diethylphthalate
Concen: 42.18 ng
RT: 16.06 min Scan# 1310
Delta R.T. 0.00 min
Lab File: BF077037.D
Acq: 23 Jan 2015 14:04

Instrument :
BNA_F
ClientSampleId :

Tot Ion:149 Resp: 226196
Ion Ratio Lower Upper
149 100
177 19.0 15.0 22.6
150 12.4 9.4 14.0

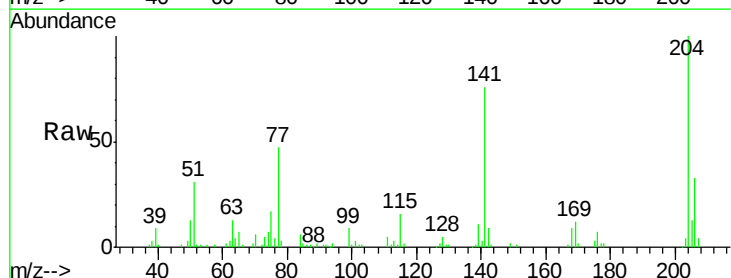


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

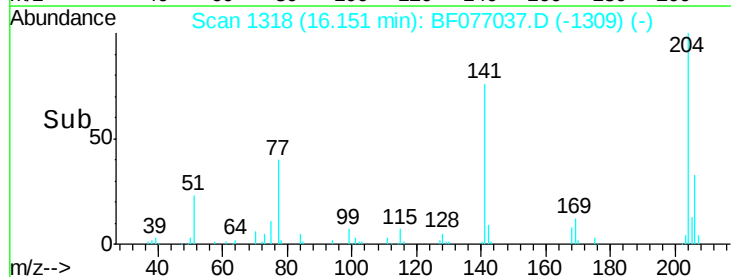
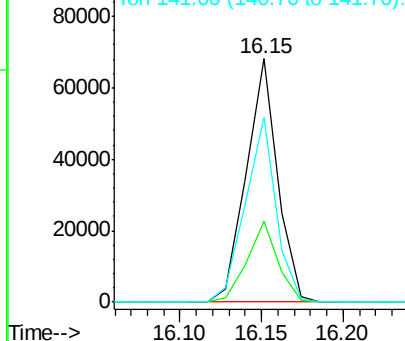


#60
4-Chlorophenyl-phenylether
Concen: 41.01 ng
RT: 16.15 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BF077037.D
Acq: 23 Jan 2015 14:04

Tgt Ion:204 Resp: 90453
Ion Ratio Lower Upper
204 100
206 33.1 24.2 36.2
141 75.8 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

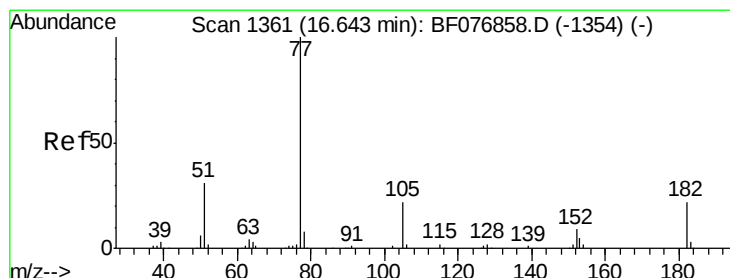
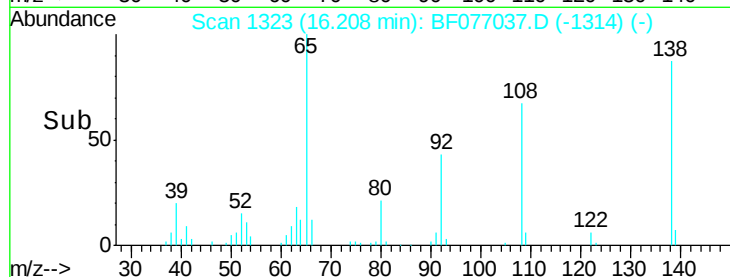
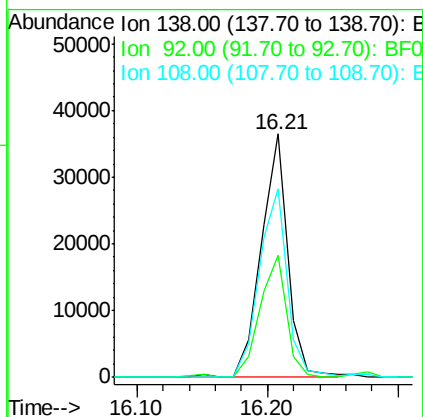
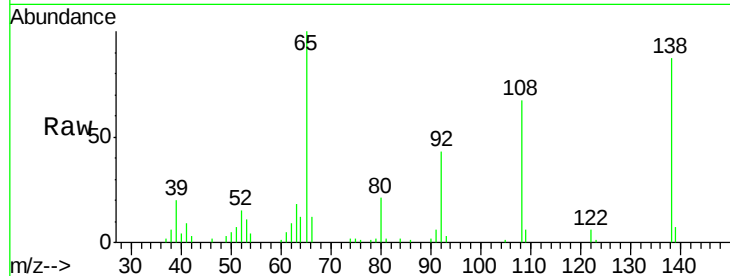




#61
4-Nitroaniline
Concen: 39.35 ng
RT: 16.21 min Scan# 1323
Delta R.T. 0.00 min
Lab File: BF077037.D
Acq: 23 Jan 2015 14:04

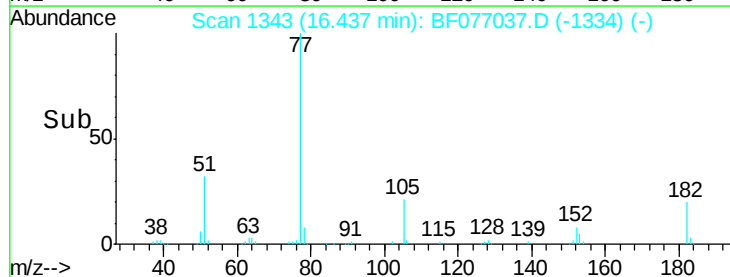
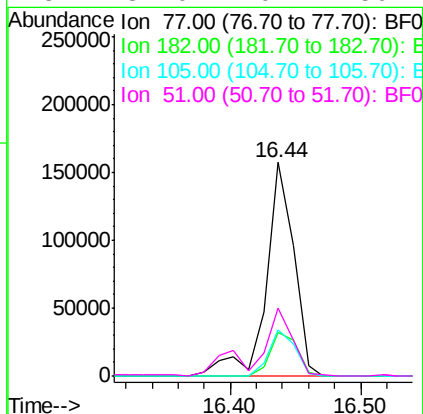
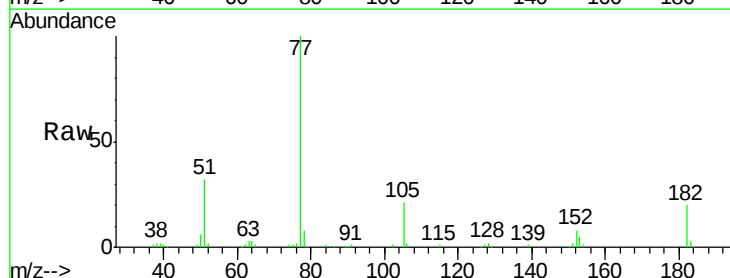
Instrument :
BNA_F
ClientSampled :

Tot Ion:138 Resp: 52222
Ion Ratio Lower Upper
138 100
92 50.2 26.7 66.7
108 77.6 64.5 104.5



#62
Azobenzene
Concen: 42.02 ng
RT: 16.44 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BF077037.D
Acq: 23 Jan 2015 14:04

Tgt Ion: 77 Resp: 234749
Ion Ratio Lower Upper
77 100
182 20.3 2.0 42.0
105 21.4 2.3 42.3
51 32.0 10.7 50.7

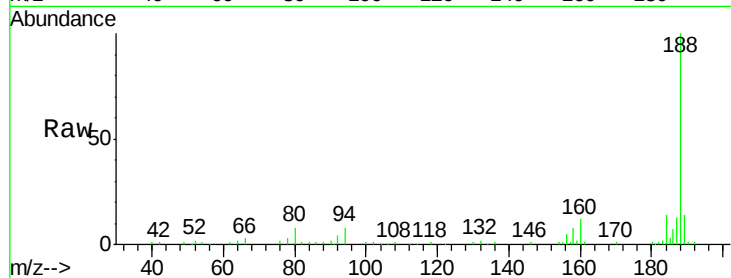




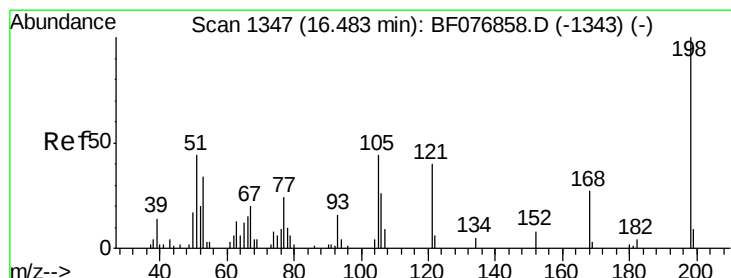
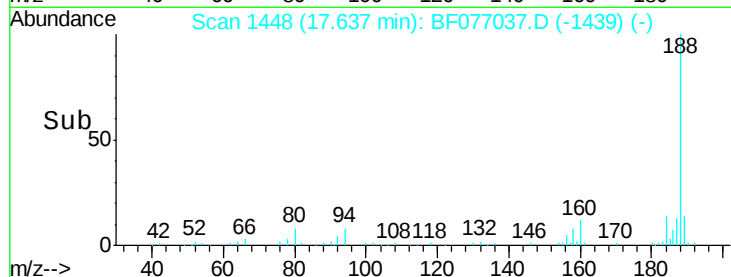
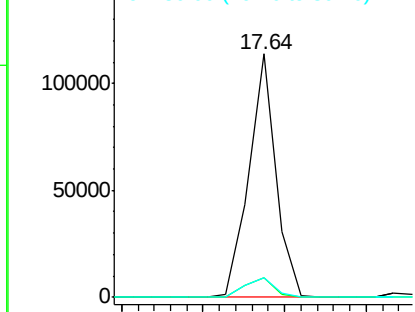
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.64 min Scan# 1448
 Delta R.T. 0.00 min
 Lab File: BF077037.D
 Acq: 23 Jan 2015 14:04

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:188 Resp: 130731
 Ion Ratio Lower Upper
 188 100
 94 8.3 6.0 9.0
 80 8.3 6.9 10.3

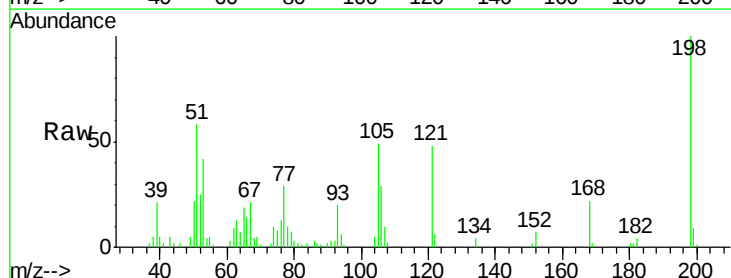


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

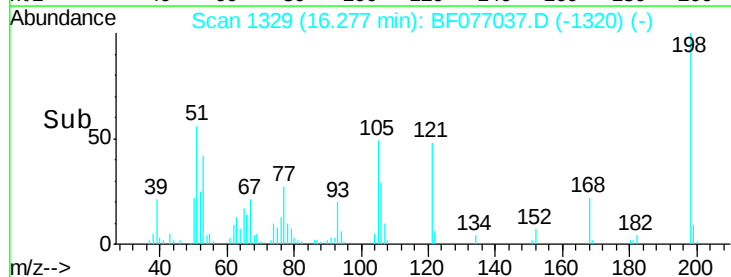
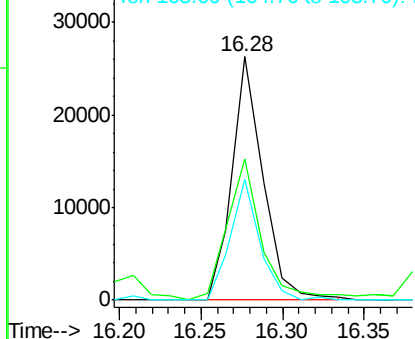


#64
 4,6-Dinitro-2-methylphenol
 Concen: 41.66 ng
 RT: 16.28 min Scan# 1329
 Delta R.T. 0.00 min
 Lab File: BF077037.D
 Acq: 23 Jan 2015 14:04

Tgt Ion:198 Resp: 34610
 Ion Ratio Lower Upper
 198 100
 51 57.9 24.2 64.2
 105 49.3 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

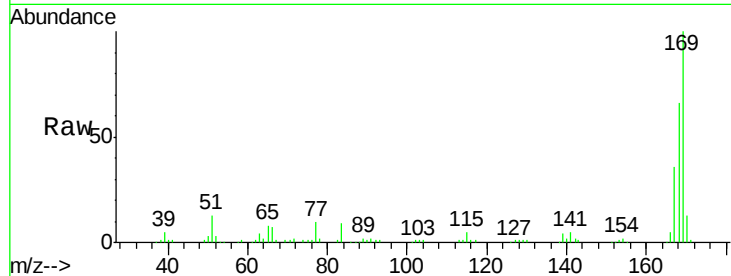




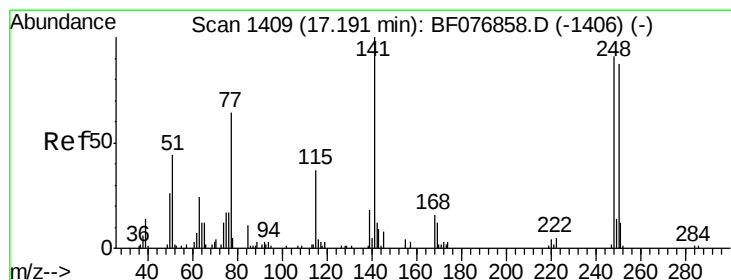
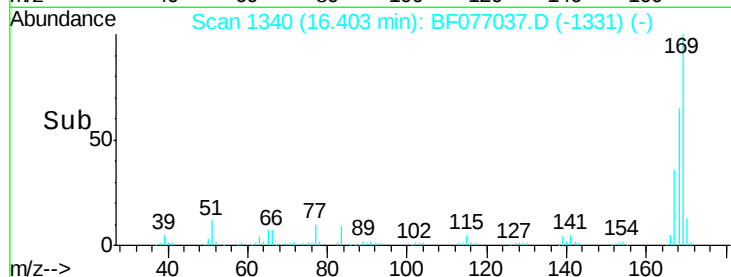
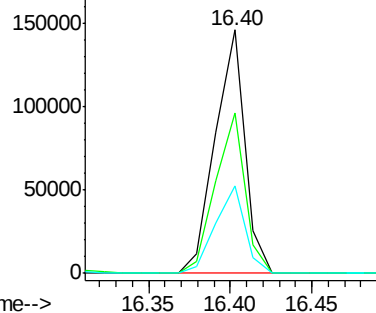
#65
 n-Nitrosodiphenylamine
 Concen: 39.59 ng
 RT: 16.40 min Scan# 1340
 Delta R.T. 0.00 min
 Lab File: BF077037.D
 Acq: 23 Jan 2015 14:04

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
169	100		
168	66.1	53.8	80.6
167	36.1	27.8	41.6

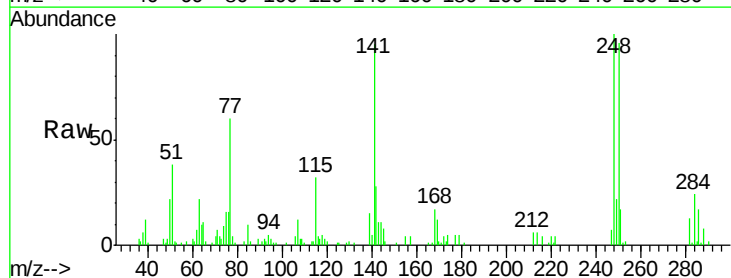


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

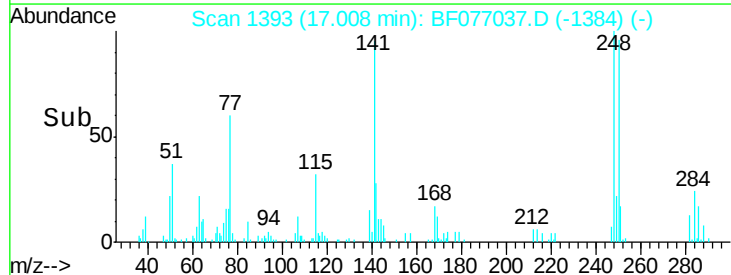
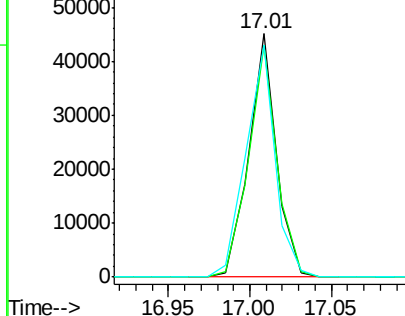


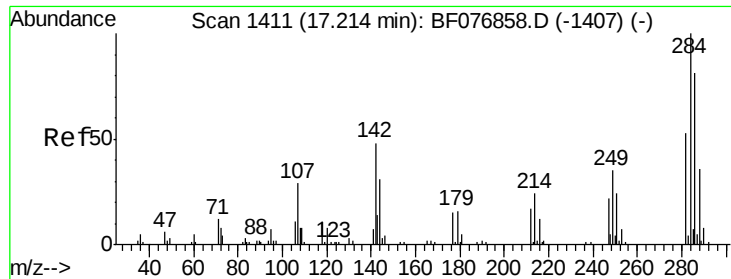
#66
 4-Bromophenyl-phenylether
 Concen: 39.91 ng
 RT: 17.01 min Scan# 1393
 Delta R.T. 0.00 min
 Lab File: BF077037.D
 Acq: 23 Jan 2015 14:04

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.5	77.1	115.7
141	95.5	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

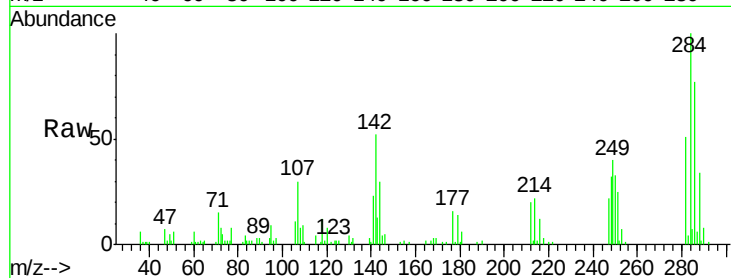




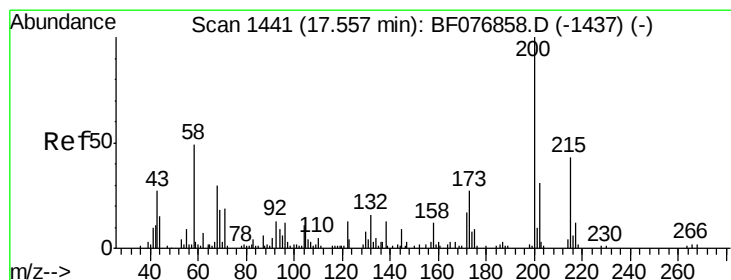
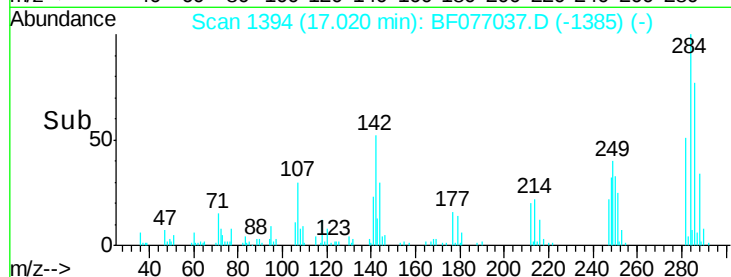
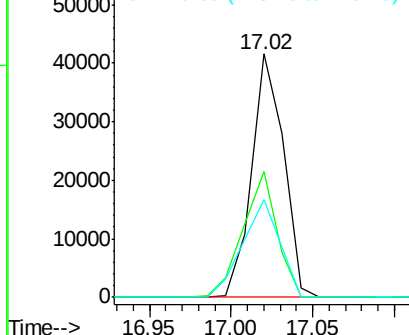
#67
Hexachlorobenzene
Concen: 40.44 ng
RT: 17.02 min Scan# 1394
Delta R.T. 0.00 min
Lab File: BF077037.D
Acq: 23 Jan 2015 14:04

Instrument :
BNA_F
ClientSampleId :

Tot Ion:284 Resp: 56440
Ion Ratio Lower Upper
284 100
142 52.0 38.2 57.4
249 40.0 28.2 42.2

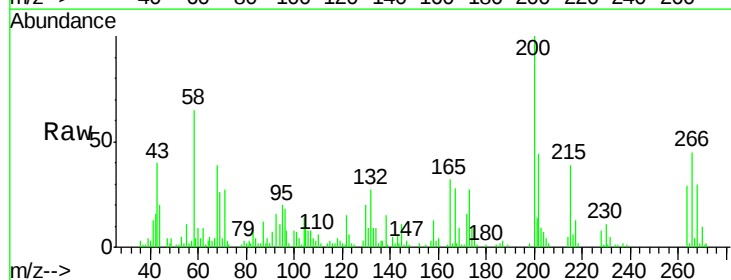


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

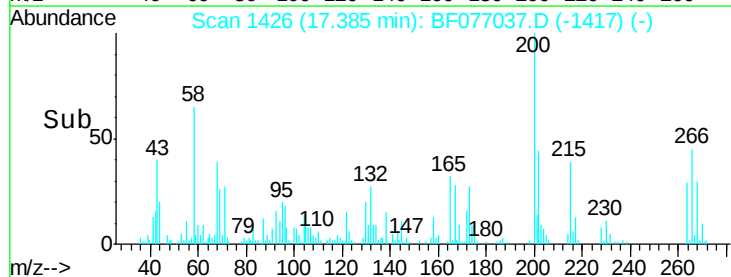
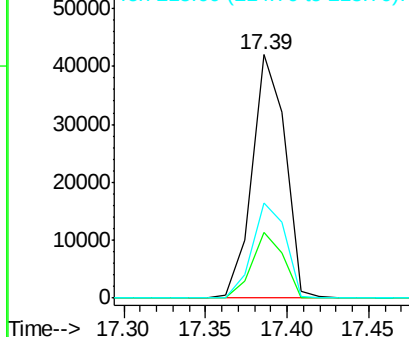


#68
Atrazine
Concen: 41.78 ng
RT: 17.39 min Scan# 1426
Delta R.T. 0.00 min
Lab File: BF077037.D
Acq: 23 Jan 2015 14:04

Tgt Ion:200 Resp: 59094
Ion Ratio Lower Upper
200 100
173 26.9 6.6 46.6
215 39.3 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

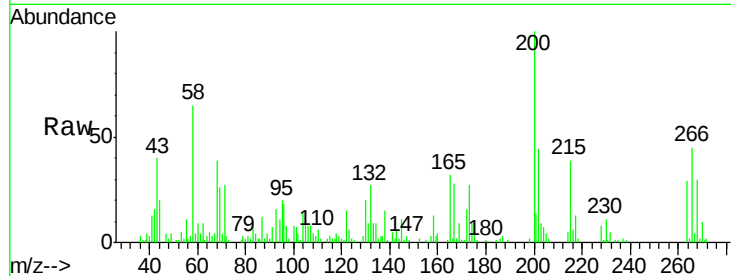




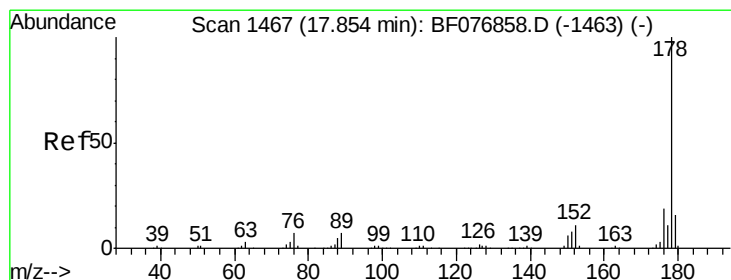
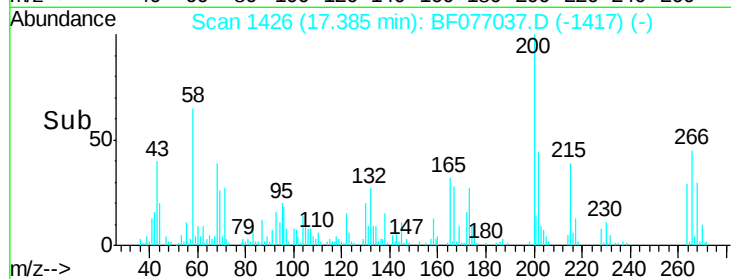
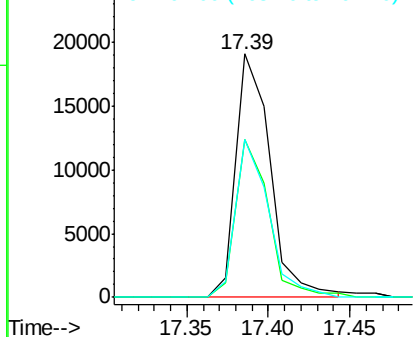
#69
 Pentachlorophenol
 Concen: 46.66 ng
 RT: 17.39 min Scan# 1426
 Delta R.T. 0.00 min
 Lab File: BF077037.D
 Acq: 23 Jan 2015 14:04

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:266 Resp: 27854
 Ion Ratio Lower Upper
 266 100
 268 64.9 48.6 72.8
 264 64.8 49.5 74.3

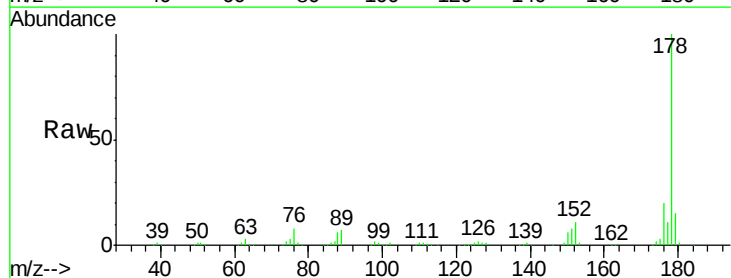


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

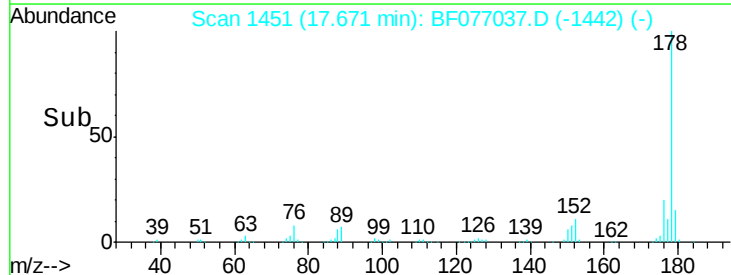
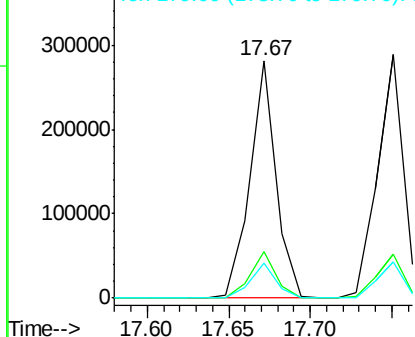


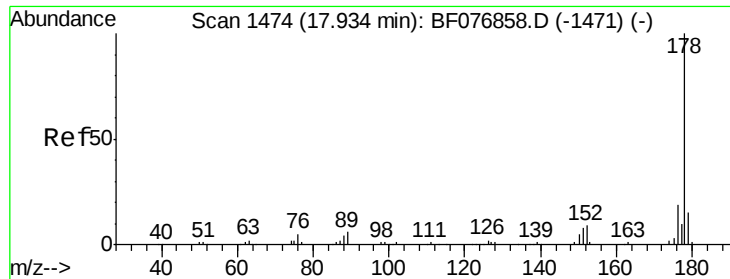
#70
 Phenanthrene
 Concen: 38.28 ng
 RT: 17.67 min Scan# 1451
 Delta R.T. 0.00 min
 Lab File: BF077037.D
 Acq: 23 Jan 2015 14:04

Tgt Ion:178 Resp: 312095
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.1 22.7
 179 14.9 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

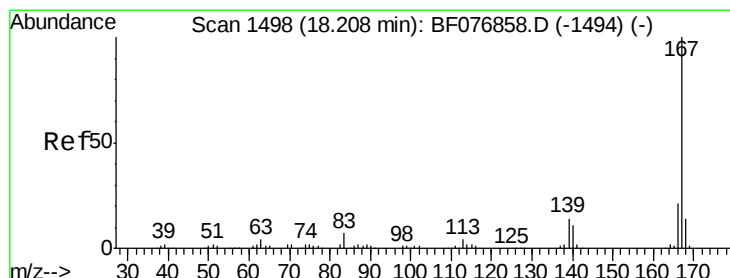
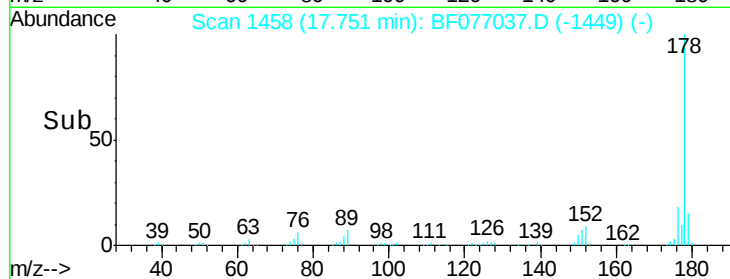
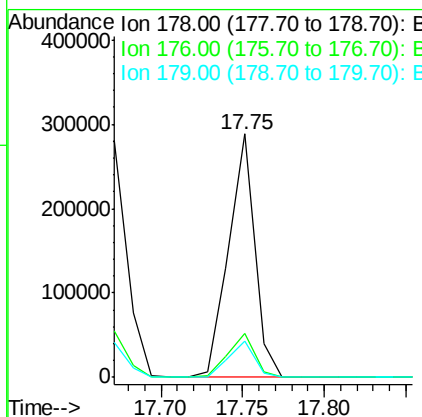
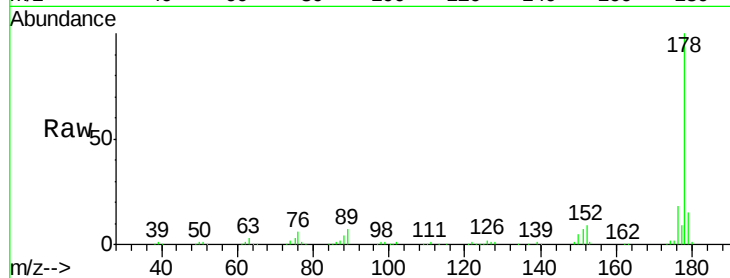




#71
 Anthracene
 Concen: 40.24 ng
 RT: 17.75 min Scan# 1458
 Delta R.T. 0.00 min
 Lab File: BF077037.D
 Acq: 23 Jan 2015 14:04

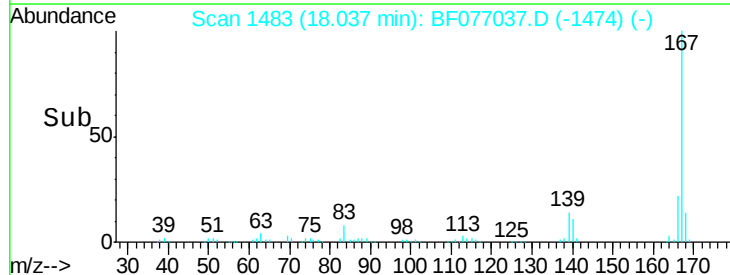
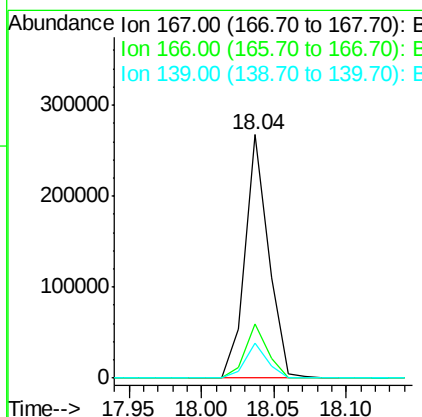
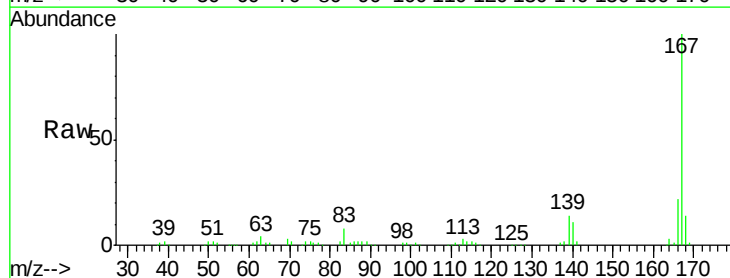
Instrument :
 BNA_F
 ClientSampleId :

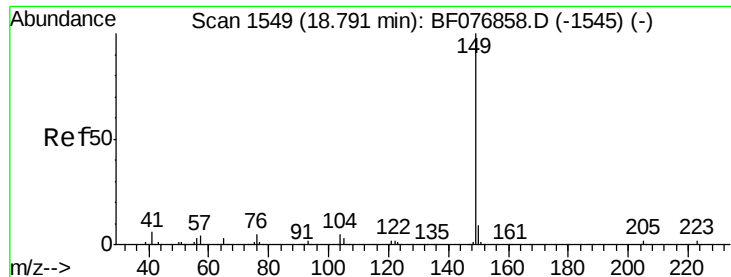
Tot Ion:178 Resp: 319931
 Ion Ratio Lower Upper
 178 100
 176 18.0 15.4 23.0
 179 14.9 11.9 17.9



#72
 Carbazole
 Concen: 39.07 ng
 RT: 18.04 min Scan# 1483
 Delta R.T. 0.00 min
 Lab File: BF077037.D
 Acq: 23 Jan 2015 14:04

Tgt Ion:167 Resp: 301226
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.0 25.6
 139 14.4 11.3 16.9





#73

Di-n-butylphthalate

Concen: 42.98 ng

RT: 18.64 min Scan# 1536

Delta R.T. 0.00 min

Lab File: BF077037.D

Acq: 23 Jan 2015 14:04

Instrument :

BNA_F

ClientSampleId :

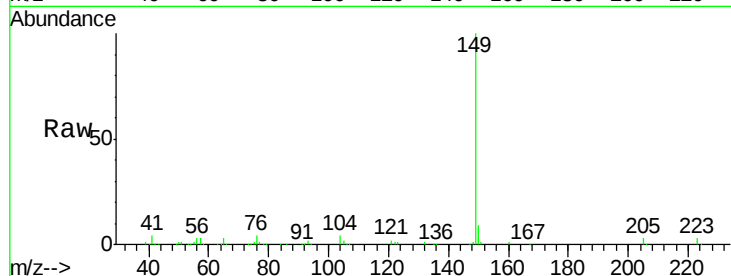
Tot Ion:149 Resp: 383637

Ion Ratio Lower Upper

149 100

150 8.7 6.9 10.3

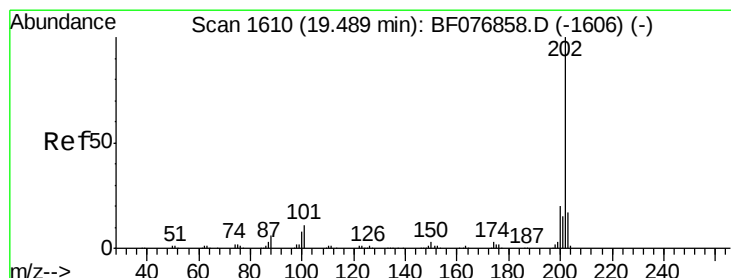
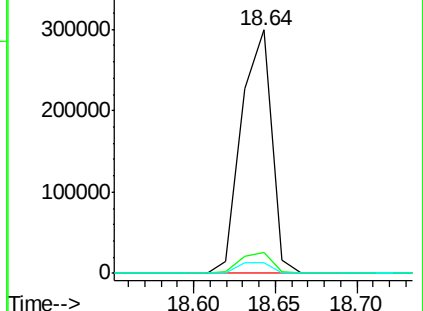
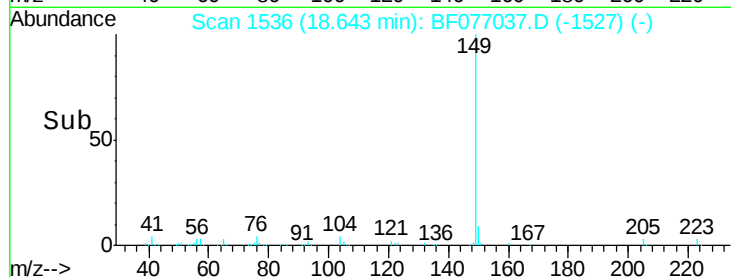
104 4.4 3.7 5.5



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: 40.30 ng

RT: 19.33 min Scan# 1596

Delta R.T. 0.00 min

Lab File: BF077037.D

Acq: 23 Jan 2015 14:04

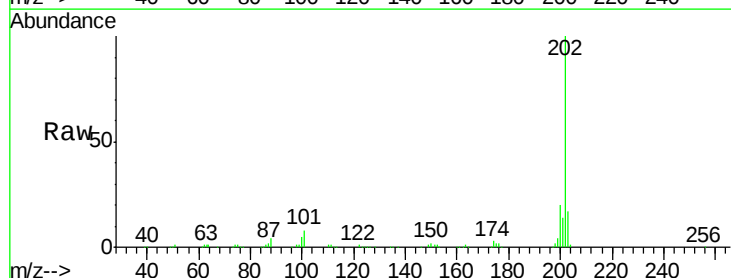
Tgt Ion:202 Resp: 336680

Ion Ratio Lower Upper

202 100

101 7.6 0.0 30.7

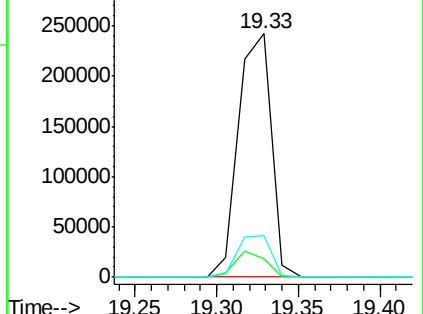
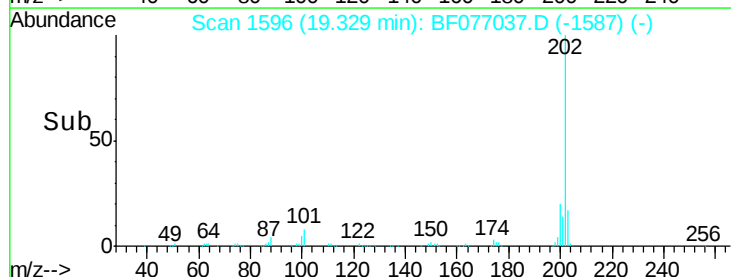
203 17.0 0.0 36.9

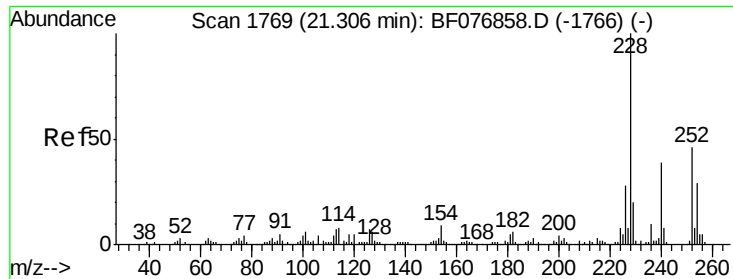


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.15 min Scan# 1755

Delta R.T. 0.00 min

Lab File: BF077037.D

Acq: 23 Jan 2015 14:04

Instrument :

BNA_F

ClientSampleId :

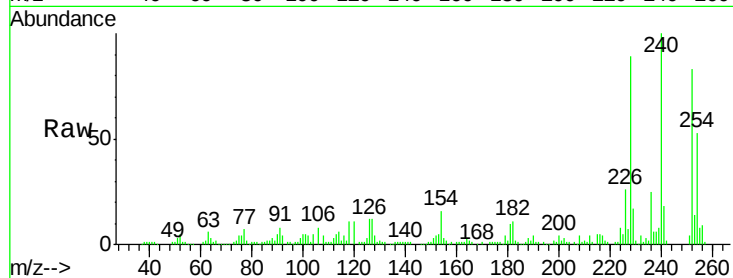
Tot Ion:240 Resp: 126595

Ion Ratio Lower Upper

240 100

120 10.9 10.4 15.6

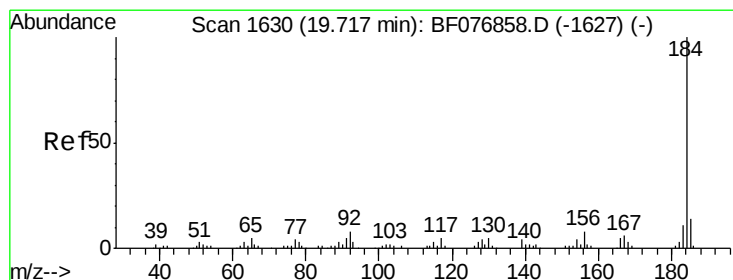
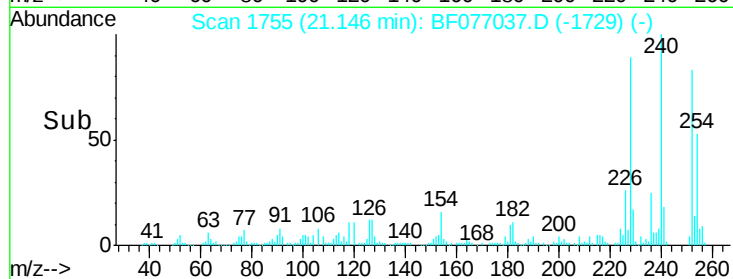
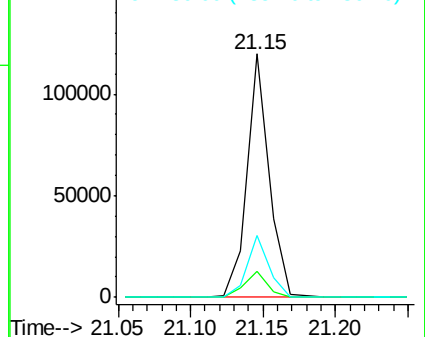
236 25.2 20.2 30.2



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 37.46 ng

RT: 19.57 min Scan# 1617

Delta R.T. 0.00 min

Lab File: BF077037.D

Acq: 23 Jan 2015 14:04

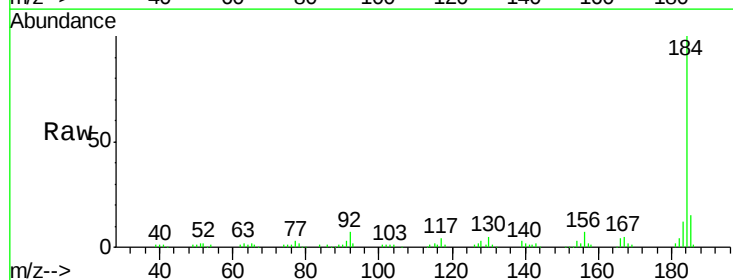
Tgt Ion:184 Resp: 151758

Ion Ratio Lower Upper

184 100

185 14.9 11.4 17.2

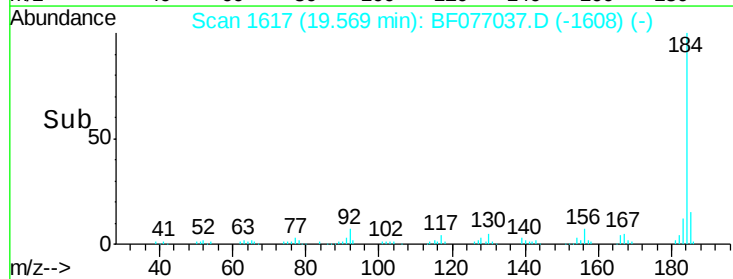
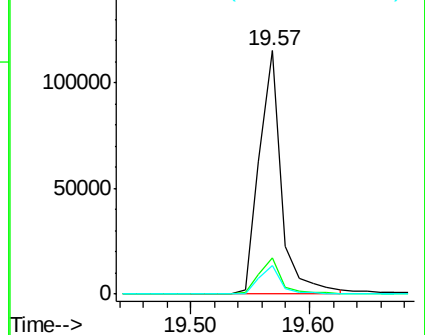
183 11.7 9.0 13.6

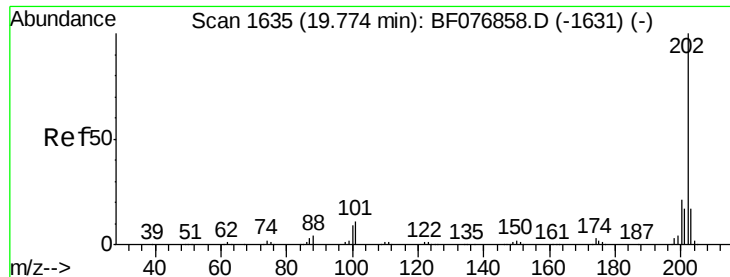


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

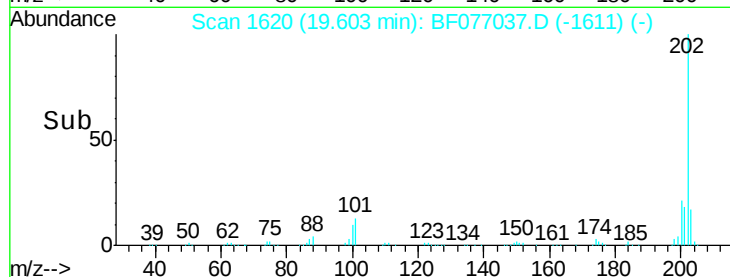
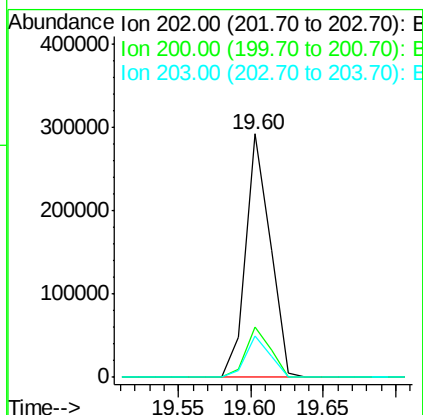
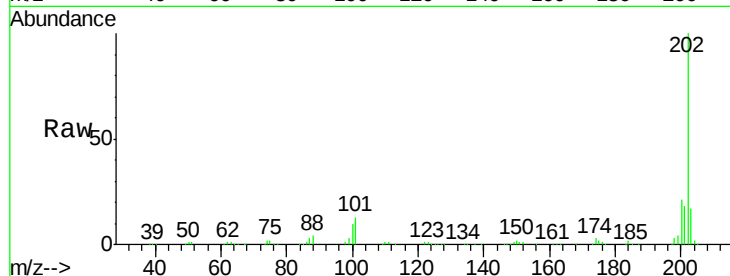




#77
Pvrene
Concen: 39.42 ng
RT: 19.60 min Scan# 1620
Delta R.T. 0.00 min
Lab File: BF077037.D
Acq: 23 Jan 2015 14:04

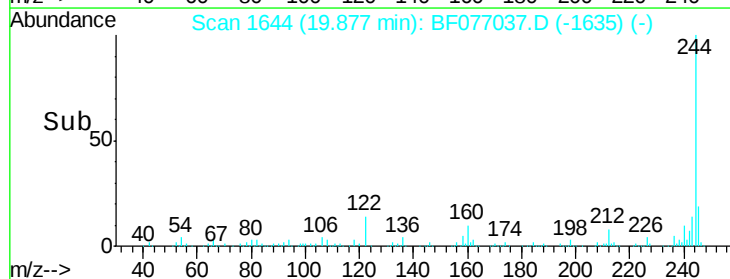
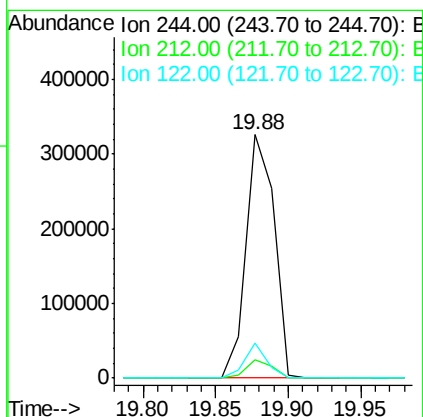
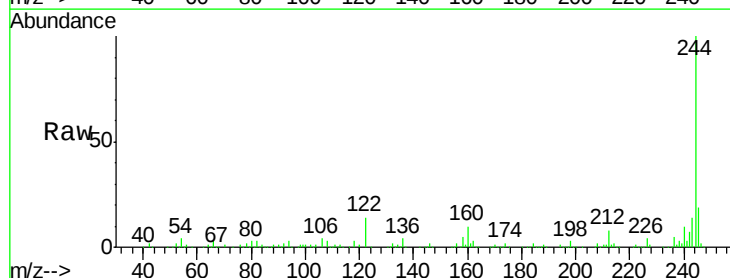
Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
202	100		
200	20.7	16.7	25.1
203	17.2	14.0	21.0



#78
Terphenyl-d14
Concen: 80.18 ng
RT: 19.88 min Scan# 1644
Delta R.T. 0.00 min
Lab File: BF077037.D
Acq: 23 Jan 2015 14:04

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.3	9.5
122	14.4	10.1	15.1

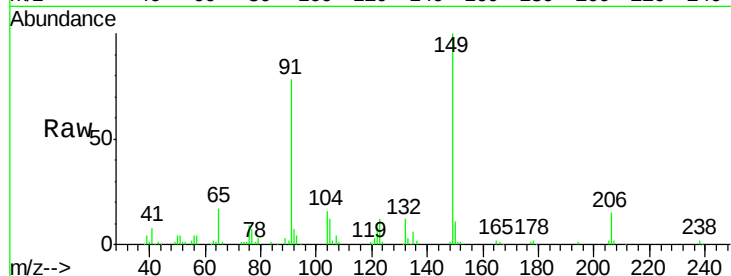




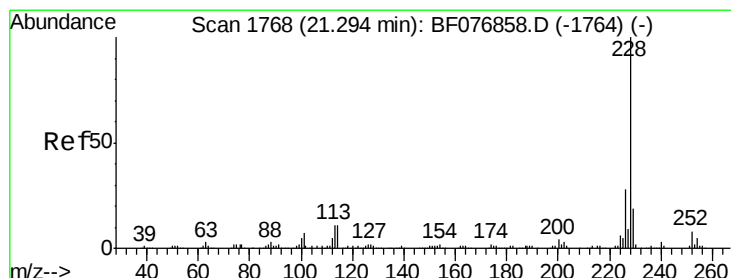
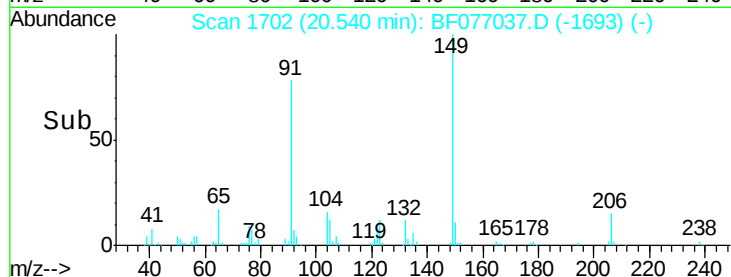
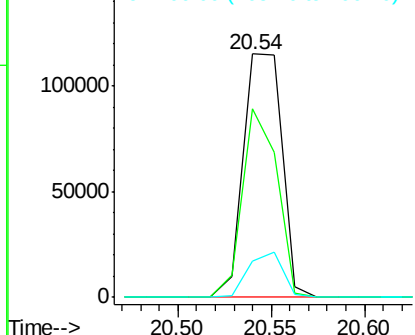
#79
Butylbenzylphthalate
Concen: 42.70 ng
RT: 20.54 min Scan# 1702
Delta R.T. 0.00 min
Lab File: BF077037.D
Acq: 23 Jan 2015 14:04

Instrument :
BNA_F
ClientSampleId :

Tot Ion:149 Resp: 167772
Ion Ratio Lower Upper
149 100
91 77.7 50.6 76.0#
206 15.0 12.8 19.2

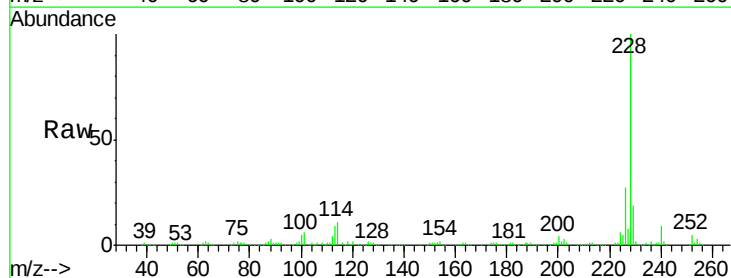


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

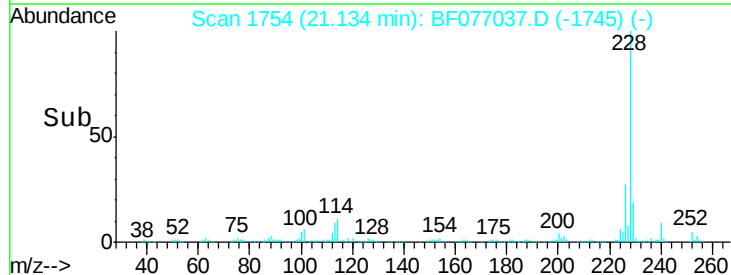
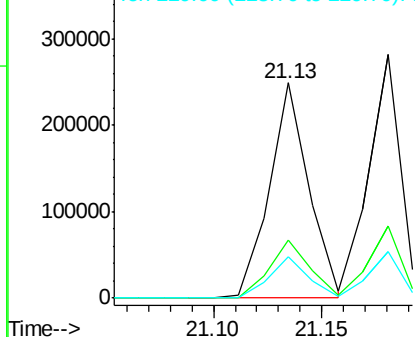


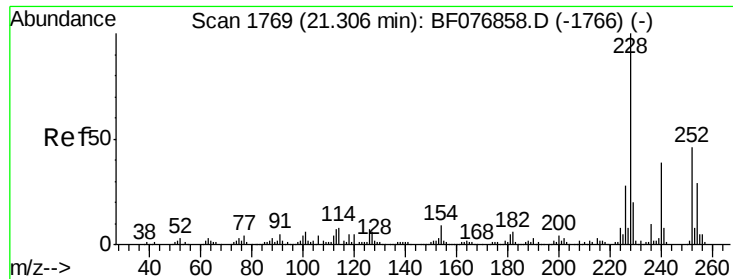
#80
Benzo(a)anthracene
Concen: 39.72 ng
RT: 21.13 min Scan# 1754
Delta R.T. 0.00 min
Lab File: BF077037.D
Acq: 23 Jan 2015 14:04

Tgt Ion:228 Resp: 315517
Ion Ratio Lower Upper
228 100
226 26.8 22.1 33.1
229 19.1 15.5 23.3



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

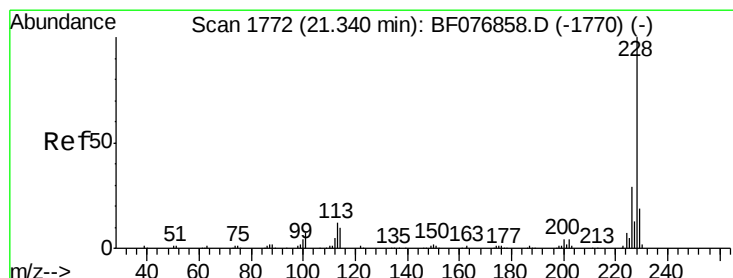
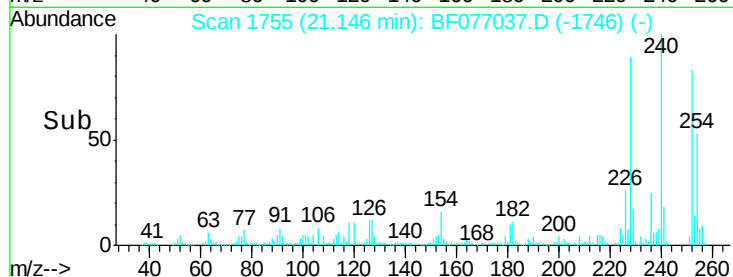
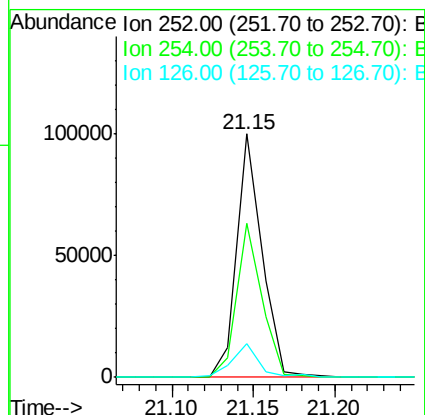
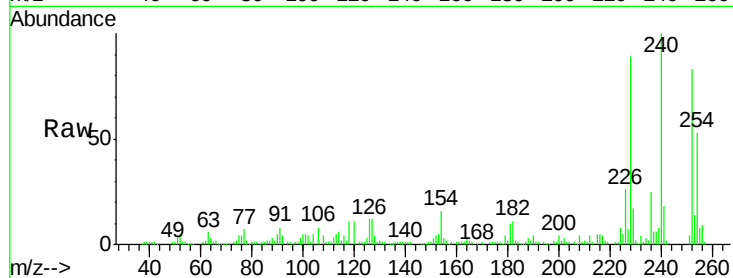




#81
 3,3'-Dichlorobenzidine
 Concen: 42.22 ng
 RT: 21.15 min Scan# 1755
 Delta R.T. 0.00 min
 Lab File: BF077037.D
 Acq: 23 Jan 2015 14:04

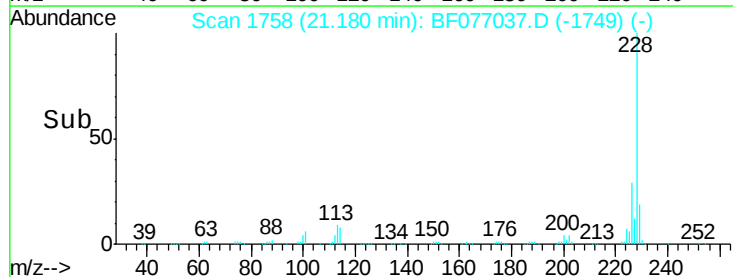
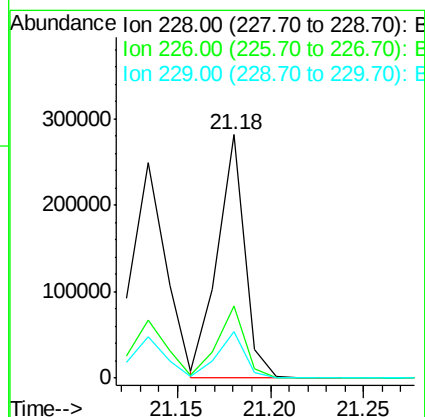
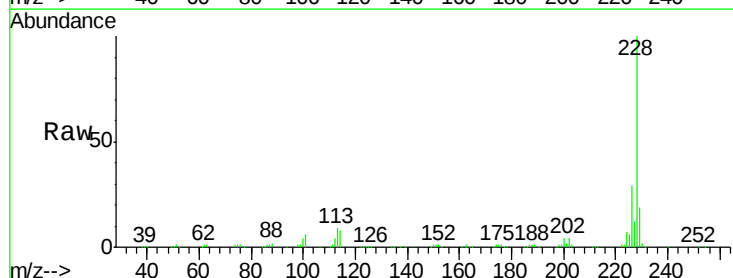
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:252 Resp: 106556
 Ion Ratio Lower Upper
 252 100
 254 63.3 50.2 75.4
 126 14.1 11.5 17.3



#82
 Chrysene
 Concen: 39.58 ng
 RT: 21.18 min Scan# 1758
 Delta R.T. 0.00 min
 Lab File: BF077037.D
 Acq: 23 Jan 2015 14:04

Tgt Ion:228 Resp: 286673
 Ion Ratio Lower Upper
 228 100
 226 29.5 23.4 35.0
 229 19.0 15.4 23.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.03 ng

RT: 21.29 min Scan# 1768

Delta R.T. 0.00 min

Lab File: BF077037.D

Acq: 23 Jan 2015 14:04

Instrument :

BNA_F

ClientSampleId :

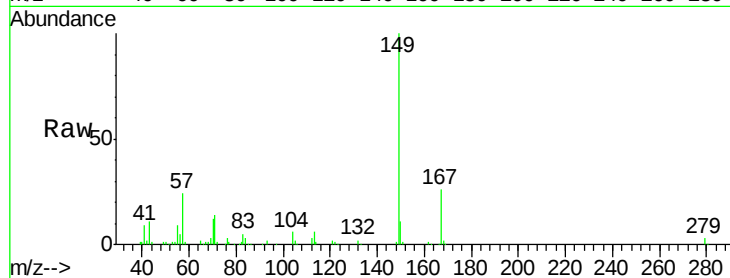
Tot Ion:149 Resp: 233963

Ion Ratio Lower Upper

149 100

167 25.6 20.6 30.8

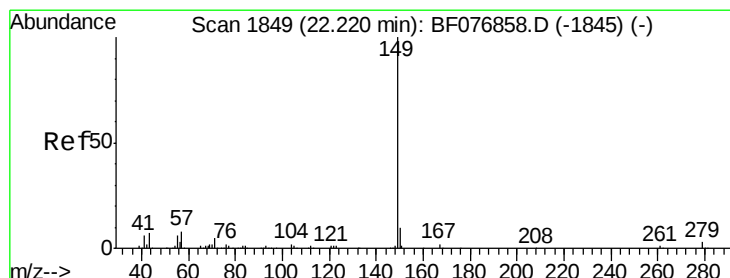
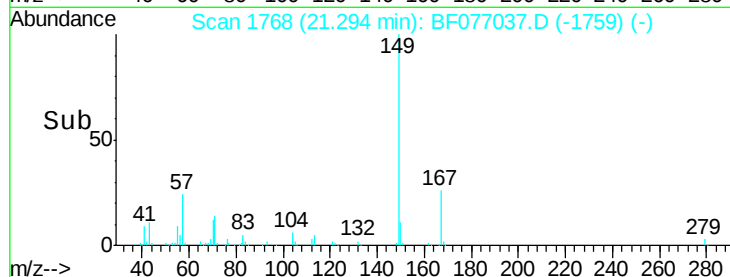
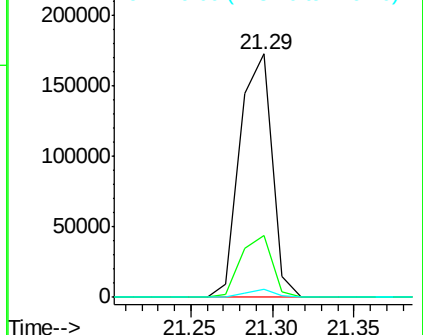
279 3.1 2.2 3.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 44.60 ng

RT: 22.06 min Scan# 1835

Delta R.T. 0.00 min

Lab File: BF077037.D

Acq: 23 Jan 2015 14:04

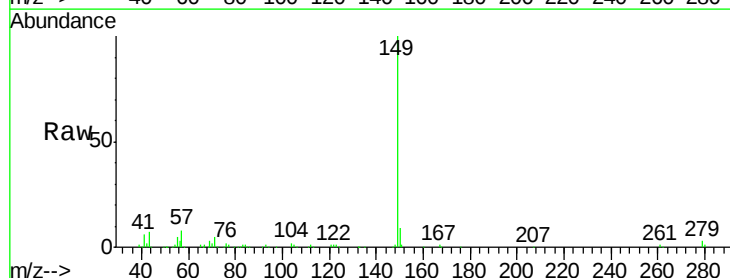
Tgt Ion:149 Resp: 420793

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

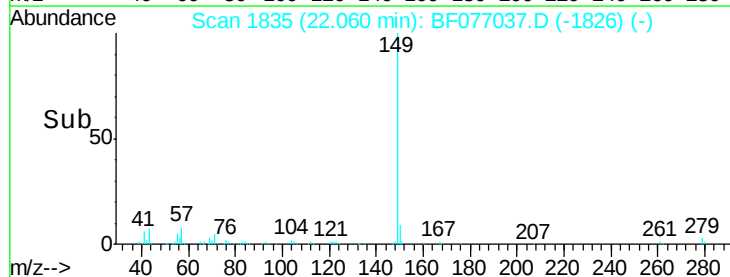
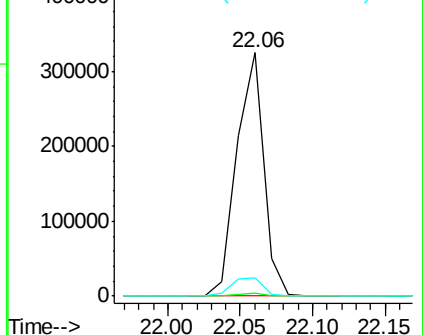
43 8.9 6.6 10.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

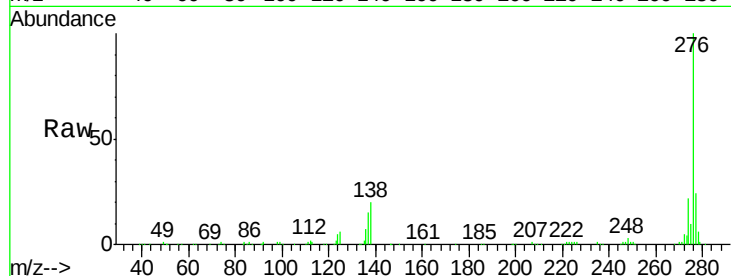




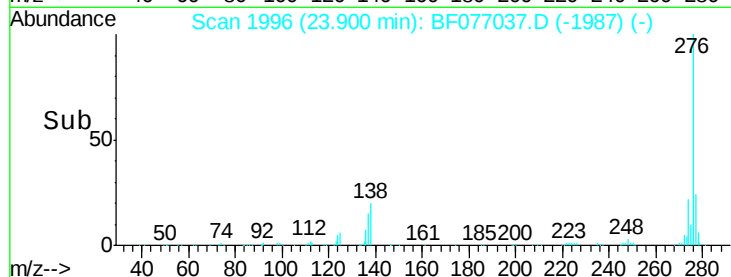
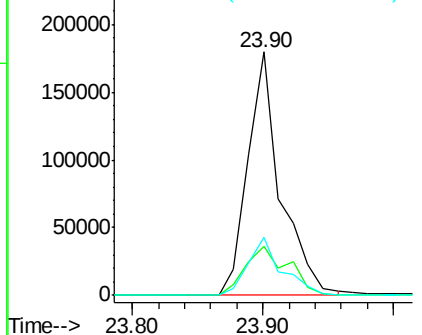
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.09 ng
 RT: 23.90 min Scan# 1996
 Delta R.T. 0.00 min
 Lab File: BF077037.D
 Acq: 23 Jan 2015 14:04

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:276 Resp: 315411
 Ion Ratio Lower Upper
 276 100
 138 26.9 14.6 22.0#
 277 24.6 14.8 22.2#

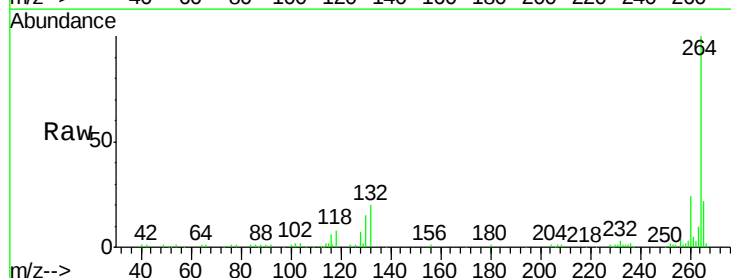


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

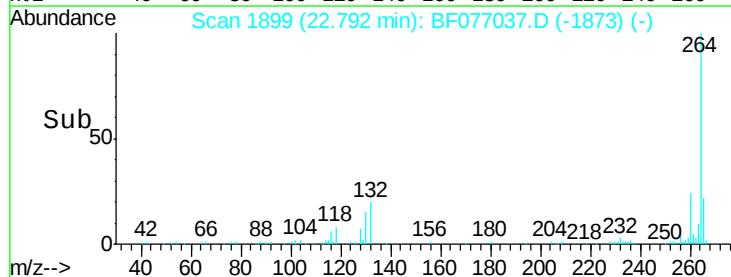
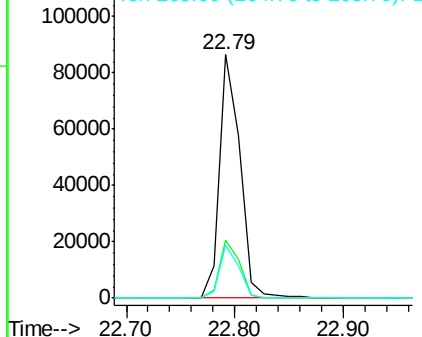


#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 22.79 min Scan# 1899
 Delta R.T. 0.00 min
 Lab File: BF077037.D
 Acq: 23 Jan 2015 14:04

Tgt Ion:264 Resp: 113302
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.0 28.4
 265 21.5 18.1 27.1



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

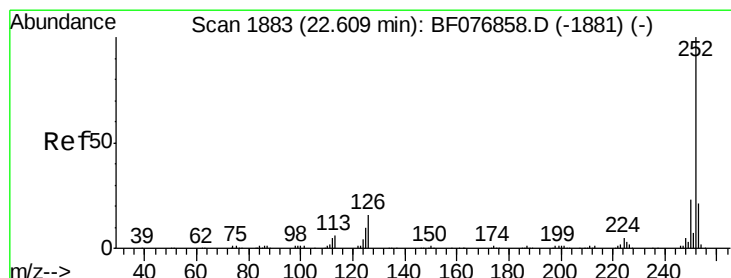
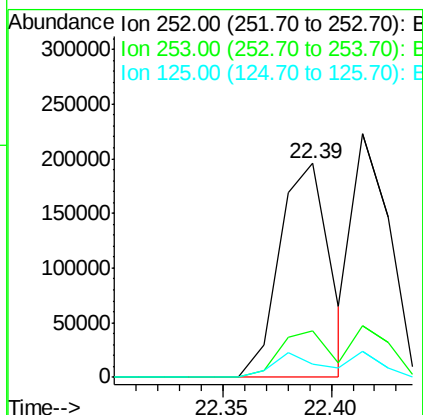
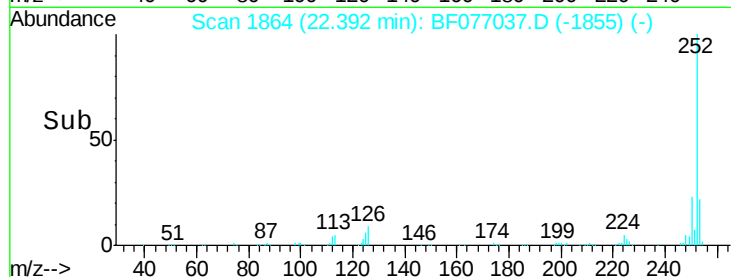
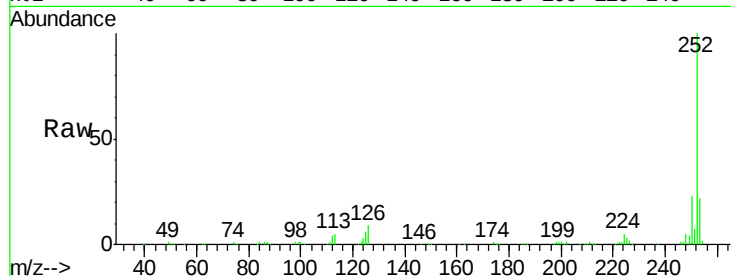




#87
Benzo(b)fluoranthene
Concen: 41.26 ng
RT: 22.39 min Scan# 1864
Delta R.T. 0.00 min
Lab File: BF077037.D
Acq: 23 Jan 2015 14:04

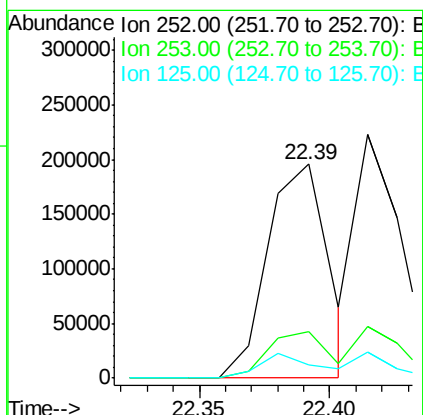
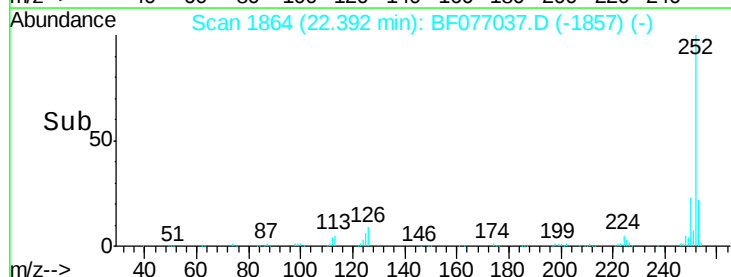
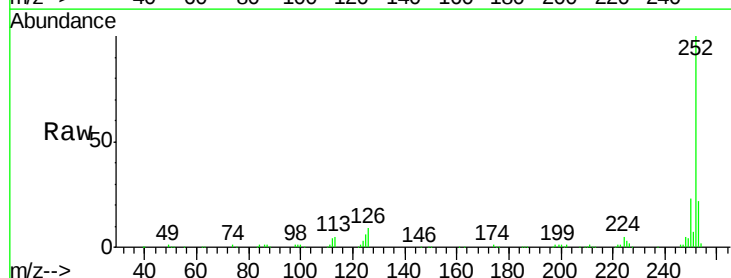
Instrument :
BNA_F
ClientSampleId :

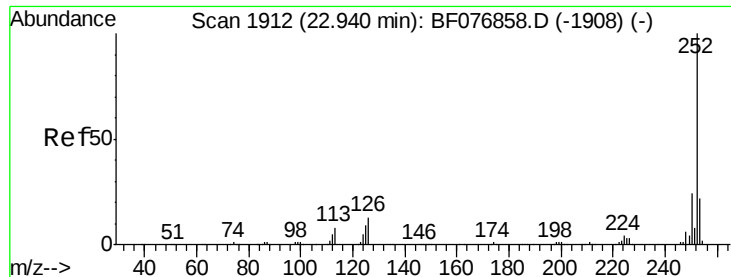
Tot Ion:252 Resp: 314893
Ion Ratio Lower Upper
252 100
253 21.5 17.5 26.3
125 6.4 9.4 14.0#



#88
Benzo(k)fluoranthene
Concen: 47.24 ng
RT: 22.39 min Scan# 1864
Delta R.T. -0.02 min
Lab File: BF077037.D
Acq: 23 Jan 2015 14:04

Tgt Ion:252 Resp: 314954
Ion Ratio Lower Upper
252 100
253 21.5 17.2 25.8
125 6.4 7.1 10.7#

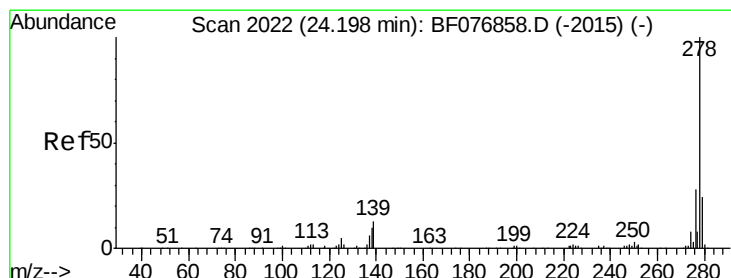
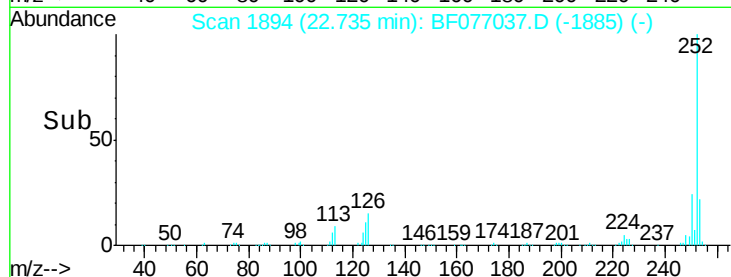
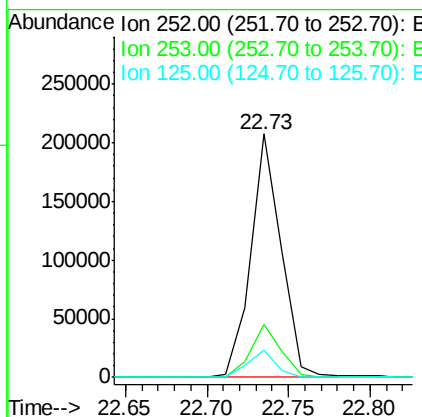
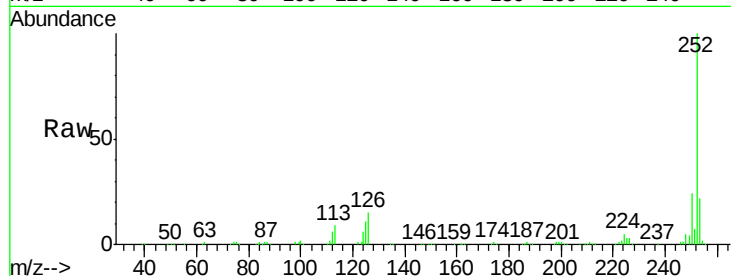




#89
Benzo(a)pyrene
Concen: 39.78 ng
RT: 22.73 min Scan# 1894
Delta R.T. 0.00 min
Lab File: BF077037.D
Acq: 23 Jan 2015 14:04

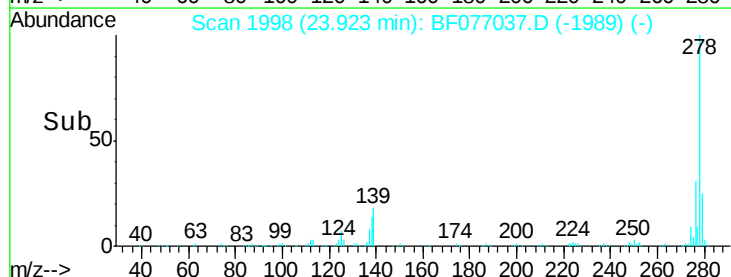
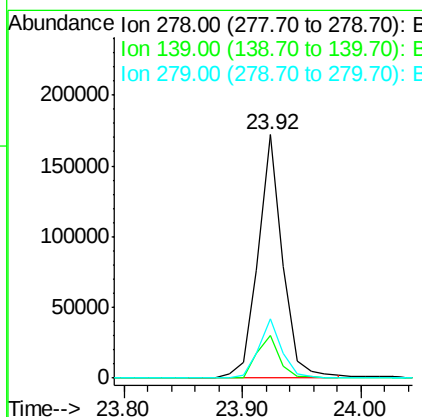
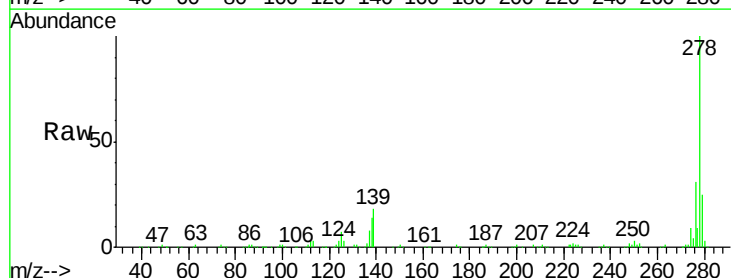
Instrument :
BNA_F
ClientSampled :

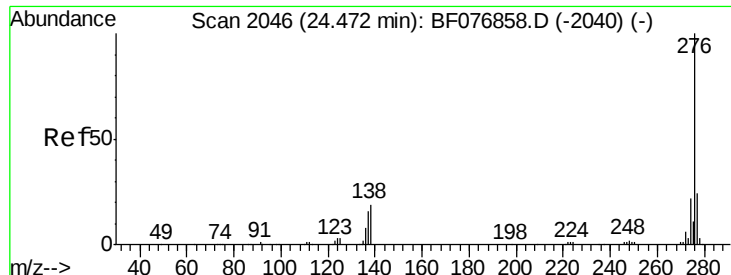
Tot Ion:252 Resp: 267759
Ion Ratio Lower Upper
252 100
253 21.9 17.9 26.9
125 11.1 7.2 10.8#



#90
Dibenzo(a,h)anthracene
Concen: 40.40 ng
RT: 23.92 min Scan# 1998
Delta R.T. 0.00 min
Lab File: BF077037.D
Acq: 23 Jan 2015 14:04

Tgt Ion:278 Resp: 249522
Ion Ratio Lower Upper
278 100
139 17.7 10.5 15.7#
279 24.5 19.3 28.9

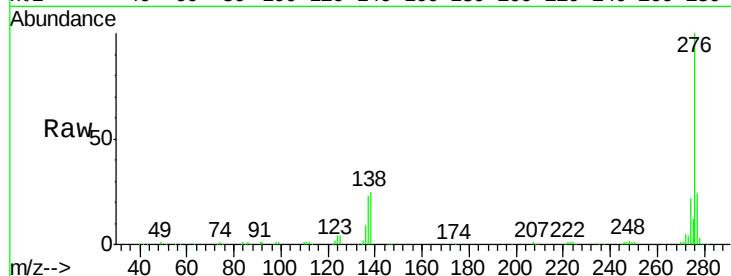




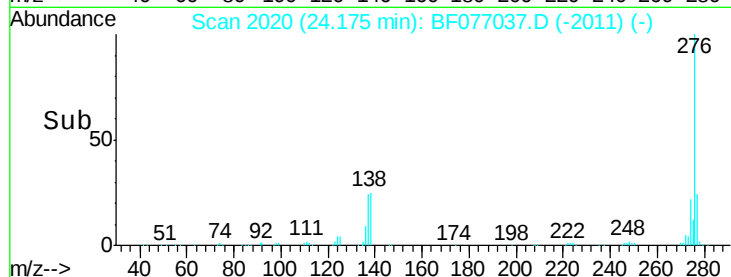
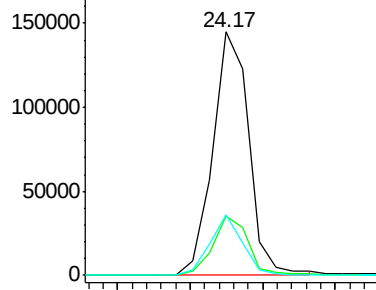
#91
 Benzo(a,h,i)perylene
 Concen: 40.62 ng
 RT: 24.17 min Scan# 2020
 Delta R.T. 0.00 min
 Lab File: BF077037.D
 Acq: 23 Jan 2015 14:04

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ion	Ratio	Lower	Upper
276	100			
277	24.2	19.5	29.3	
138	25.1	15.0	22.6	



Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 277.00 (276.70 to 277.70): E
 Ion 138.00 (137.70 to 138.70): E



Time-->