

Data Path : Z:\HPCHEM1\BNA F\Data\BF012815\
 Data File : BF077116.D
 Acq On : 29 Jan 2015 2:42
 Operator : TP/IZ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 29 03:49:57 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 29 00:11:13 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	33251	20.00	ng	0.00
21) Naphthalene-d8	10.63	136	136543	20.00	ng	0.00
38) Acenaphthene-d10	14.76	164	72226	20.00	ng	0.01
63) Phenanthrene-d10	17.59	188	122780	20.00	ng	0.00
75) Chrysene-d12	21.10	240	116992	20.00	ng	0.00
86) Perylene-d12	22.73	264	99444	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	4.74	112	157917	78.08	ng	-0.01
7) Phenol-d6	7.13	99	203402	79.73	ng	-0.01
23) Nitrobenzene-d5	9.03	82	201129	81.61	ng	0.01
41) 2,4,6-Tribromophenol	16.48	330	49944	85.19	ng	0.00
44) 2-Fluorobiphenyl	13.28	172	397670	83.79	ng	0.00
78) Terphenyl-d14	19.84	244	428636	84.35	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Pyridine	1.56	79	93637	41.79	ng	96
6) Aniline	7.01	93	138045	39.10	ng	95
8) 2-Chlorophenol	7.25	128	92341	39.61	ng	96
9) Benzaldehyde	6.72	77	52660	35.41	ng	97
10) Phenol	7.16	94	102016	37.66	ng	91
11) bis(2-Chloroethyl)ether	7.26	93	84304	39.77	ng	90
12) 1,3-Dichlorobenzene	7.56	146	105674	39.84	ng	98
13) 1,4-Dichlorobenzene	7.76	146	110618	39.33	ng	98
14) 1,2-Dichlorobenzene	8.07	146	101317	39.09	ng	97
15) Benzyl Alcohol	8.16	79	83072	40.24	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.52	45	108052	37.92	ng	91
17) 2-Methylphenol	8.52	107	75447	39.60	ng	93
18) Hexachloroethane	8.81	117	38949	39.81	ng	94
19) n-Nitroso-di-n-propylamine	8.80	70	67889	38.01	ng	99
20) 3+4-Methylphenols	8.90	107	96348	38.19	ng	97
22) Acetophenone	8.72	105	135899	40.63	ng	95
24) Nitrobenzene	9.06	77	94002	37.44	ng	96
25) Isophorone	9.67	82	183677	40.92	ng	98
26) 2-Nitrophenol	9.81	139	50446	39.56	ng	# 91
27) 2,4-Dimethylphenol	10.09	122	80047	41.23	ng	99
28) bis(2-Chloroethoxy)methane	10.30	93	103718	40.66	ng	99
29) 2,4-Dichlorophenol	10.41	162	76232	42.13	ng	95
30) 1,2,4-Trichlorobenzene	10.54	180	82663	41.13	ng	97
31) Naphthalene	10.68	128	286262	40.72	ng	99
32) Benzoic acid	10.48	122	16958	15.77	ng	94
33) 4-Chloroaniline	10.93	127	113035	39.79	ng	99
34) Hexachlorobutadiene	11.04	225	50160	42.06	ng	99
35) Caprolactam	11.80	113	22890	42.97	ng	# 91
36) 4-Chloro-3-methylphenol	12.23	107	82991	40.06	ng	93
37) 2-Methylnaphthalene	12.33	142	197776	41.20	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.73	216	76172	42.66	ng	97
40) Hexachlorocyclopentadiene	12.72	237	32588	36.54	ng	94
42) 2,4,6-Trichlorophenol	13.09	196	53997	41.50	ng	94
43) 2,4,5-Trichlorophenol	13.18	196	57523	43.35	ng	99

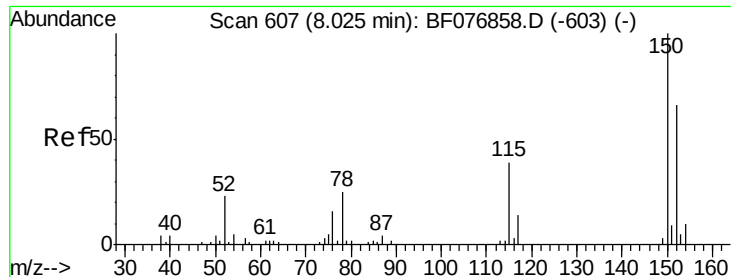
Data Path : Z:\HPCHEM1\BNA F\Data\BF012815\
 Data File : BF077116.D
 Acq On : 29 Jan 2015 2:42
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
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Quant Time: Jan 29 03:49:57 2015
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 29 00:11:13 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1'-Biphenyl	13.49	154	230832	43.11	nq	98
46) 2-Chloronaphthalene	13.45	162	182208	41.35	nq	99
47) 2-Nitroaniline	13.81	65	57521	43.03	nq	86
48) Acenaphthylene	14.40	152	316177	42.54	nq	98
49) Dimethylphthalate	14.37	163	216240	42.22	nq	99
50) 2,6-Dinitrotoluene	14.46	165	43496	42.50	nq	98
51) Acenaphthene	14.83	154	174386	41.36	nq	96
52) 3-Nitroaniline	14.80	138	51372	38.80	nq	91
53) 2,4-Dinitrophenol	15.09	184	13783	36.24	nq	92
54) Dibenzofuran	15.25	168	252157	41.05	nq	98
55) 4-Nitrophenol	15.42	139	29891	37.23	nq	89
56) 2,4-Dinitrotoluene	15.40	165	60675	39.92	nq	96
57) Fluorene	16.00	166	212335	40.80	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.61	232	42622	44.11	nq	# 97
59) Diethylphthalate	16.01	149	221545	42.80	nq	98
60) 4-Chlorophenyl-phenylether	16.11	204	85359	40.09	nq	94
61) 4-Nitroaniline	16.16	138	49933	38.98	nq	94
62) Azobenzene	16.39	77	226226	41.94	nq	96
64) 4,6-Dinitro-2-methylphenol	16.23	198	28989	37.51	nq	# 71
65) n-Nitrosodiphenylamine	16.36	169	176257	40.26	nq	99
66) 4-Bromophenyl-phenylether	16.96	248	50956	40.97	nq	97
67) Hexachlorobenzene	16.97	284	53579	40.87	nq	# 86
68) Atrazine	17.35	200	53432	40.22	nq	99
69) Pentachlorophenol	17.35	266	24476	44.10	nq	95
70) Phenanthrene	17.63	178	298759	39.02	nq	99
71) Anthracene	17.71	178	301594	40.39	nq	99
72) Carbazole	18.00	167	290274	40.08	nq	98
73) Di-n-butylphthalate	18.60	149	354229	42.26	nq	99
74) Fluoranthene	19.28	202	321831	41.02	nq	98
76) Benzidine	19.52	184	127280	34.00	nq	99
77) Pyrene	19.56	202	326523	40.72	nq	99
79) Butylbenzylphthalate	20.51	149	158724	43.71	nq	97
80) Benzo(a)anthracene	21.09	228	296425	40.38	nq	99
81) 3,3'-Dichlorobenzidine	21.10	252	95056	40.75	nq	98
82) Chrysene	21.13	228	274118	40.95	nq	99
83) Bis(2-ethylhexyl)phthalate	21.25	149	214469	42.69	nq	100
84) Di-n-octyl phthalate	22.00	149	379841	43.56	nq	99
87) Benzo(b)fluoranthene	22.33	252	289968	43.29	nq	# 95
88) Benzo(k)fluoranthene	22.33	252	86806	14.83	nq	# 98
89) Benzo(a)pyrene	22.68	252	246833	41.78	nq	97

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

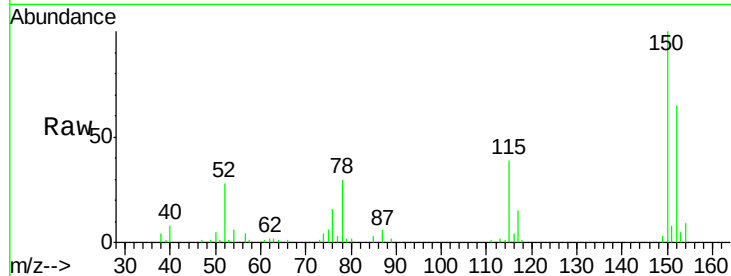


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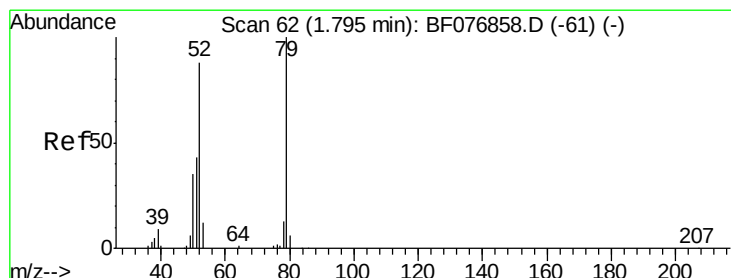
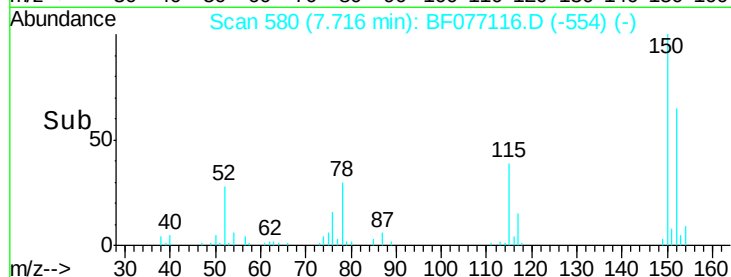
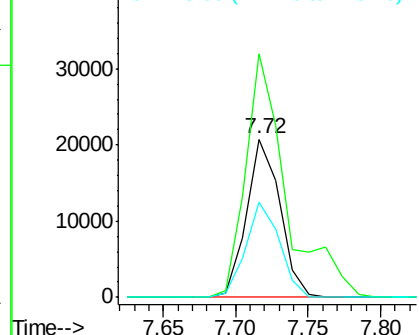
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.72 min Scan# 580
Delta R.T. -0.00 min
Lab File: BF077116.D
Acq: 29 Jan 2015 2:42

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 33251
Ion Ratio Lower Upper
152 100
150 153.8 121.7 182.5
115 60.0 47.0 70.6



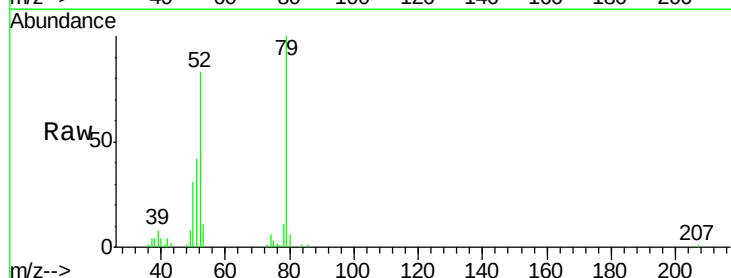
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



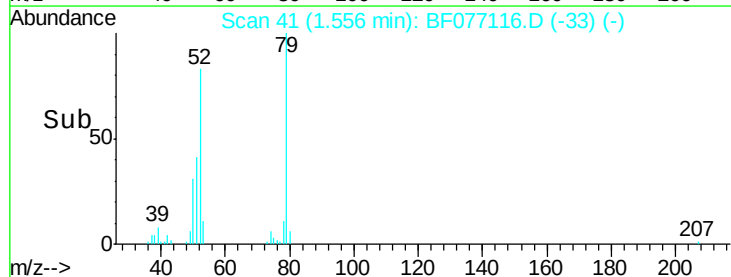
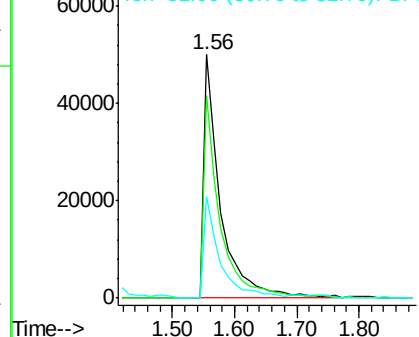
#3

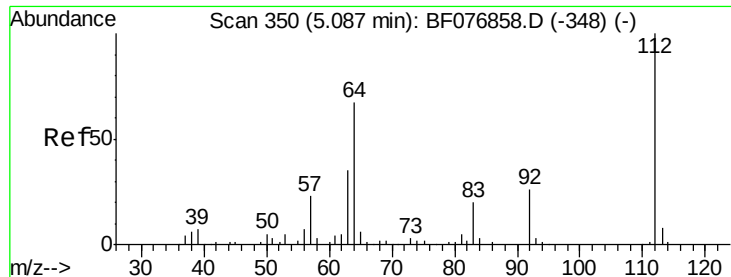
Pyridine
Concen: 41.79 ng
RT: 1.56 min Scan# 41
Delta R.T. -0.01 min
Lab File: BF077116.D
Acq: 29 Jan 2015 2:42

Tgt Ion: 79 Resp: 93637
Ion Ratio Lower Upper
79 100
52 83.3 70.1 105.1
51 41.8 35.1 52.7



Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 52.00 (51.70 to 52.70): BF0
Ion 51.00 (50.70 to 51.70): BF0





#5

2-Fluorophenol

Concen: 78.08 ng

RT: 4.74 min Scan# 320

Delta R.T. -0.01 min

Lab File: BF077116.D

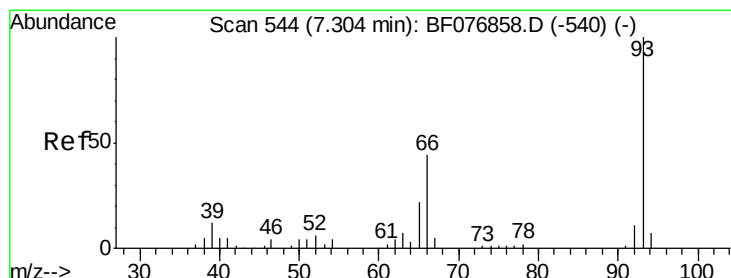
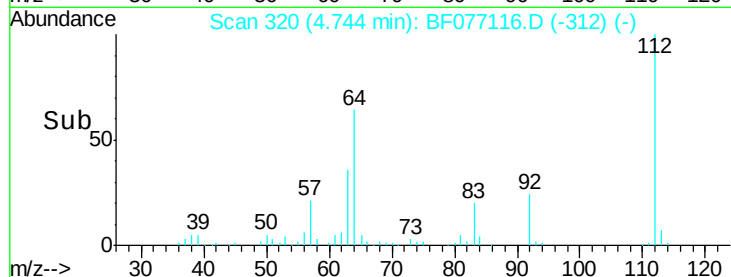
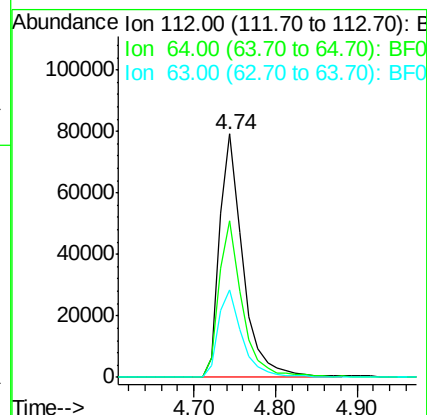
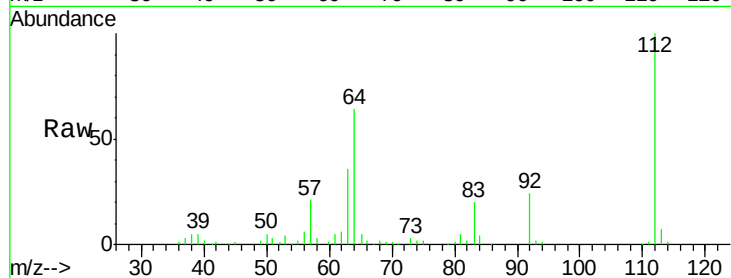
Acq: 29 Jan 2015 2:42

Instrument :

BNA_F

ClientSampleId :

Tot Ion:	112	Resp:	157917
Ion	Ratio	Lower	Upper
112	100		
64	64.4	54.2	81.4
63	35.8	28.4	42.6



#6

Aniline

Concen: 39.10 ng

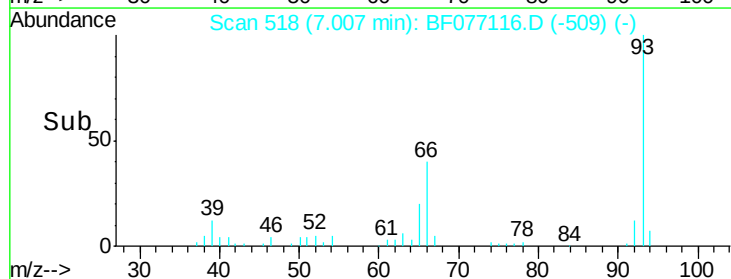
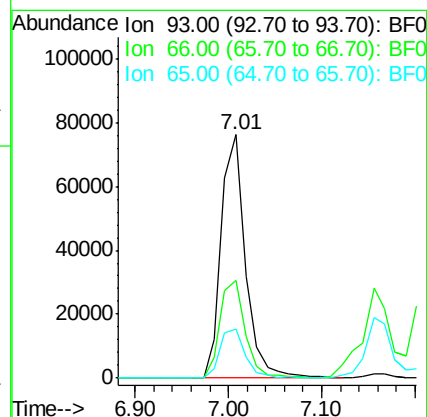
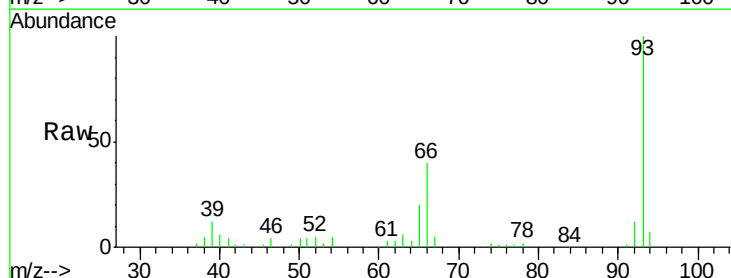
RT: 7.01 min Scan# 518

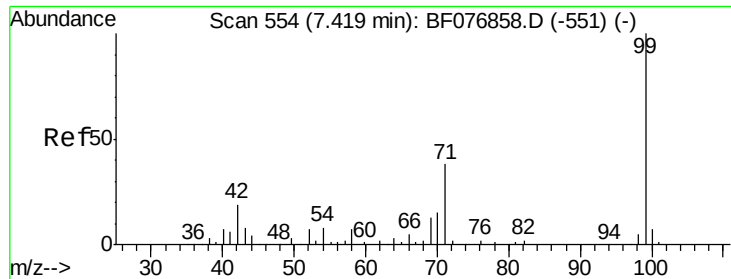
Delta R.T. -0.00 min

Lab File: BF077116.D

Acq: 29 Jan 2015 2:42

Tgt Ion:	93	Resp:	138045
Ion	Ratio	Lower	Upper
93	100		
66	40.3	35.0	52.4
65	20.3	17.7	26.5





#7

Phenol-d6

Concen: 79.73 ng

RT: 7.13 min Scan# 529

Delta R.T. -0.01 min

Lab File: BF077116.D

Acq: 29 Jan 2015 2:42

Instrument :

BNA_F

ClientSampled :

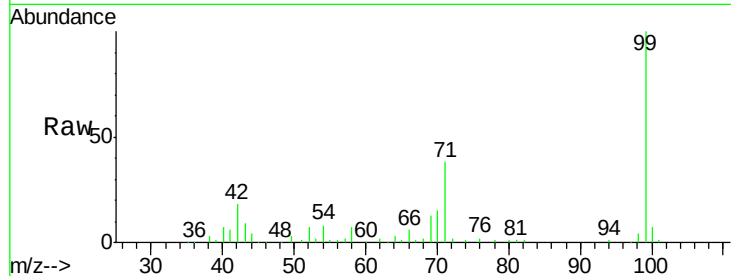
Tot Ion: 99 Resp: 203402

Ion Ratio Lower Upper

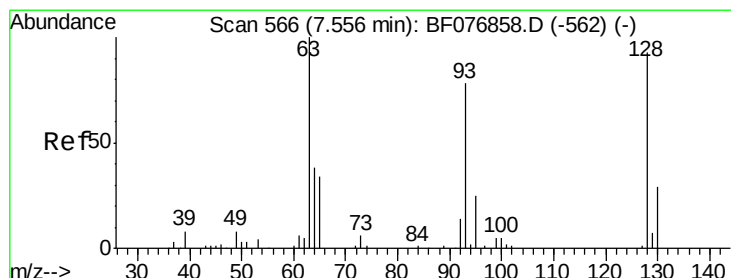
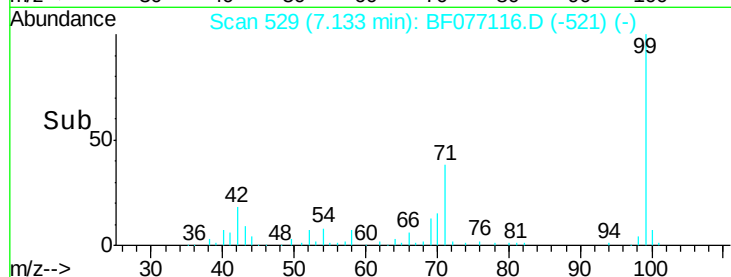
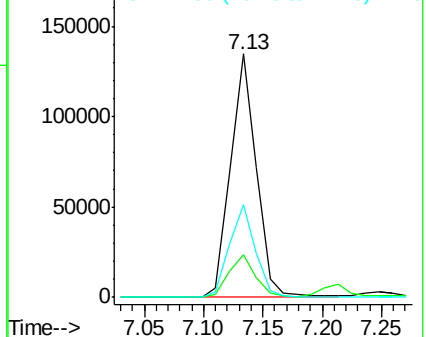
99 100

42 17.5 15.0 22.4

71 38.2 30.5 45.7



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



#8

2-Chlorophenol

Concen: 39.61 ng

RT: 7.25 min Scan# 539

Delta R.T. -0.00 min

Lab File: BF077116.D

Acq: 29 Jan 2015 2:42

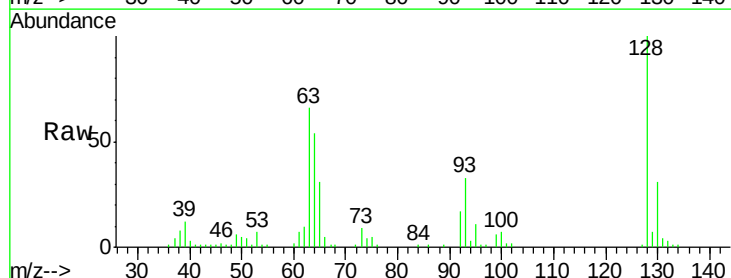
Tgt Ion: 128 Resp: 92341

Ion Ratio Lower Upper

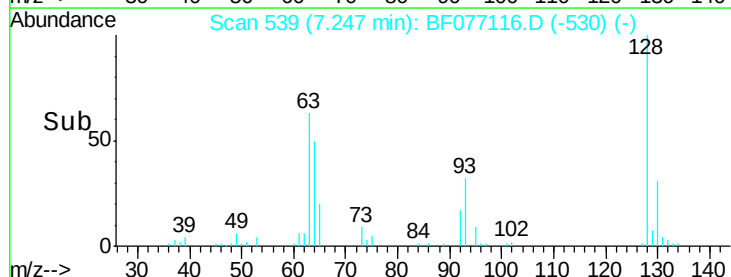
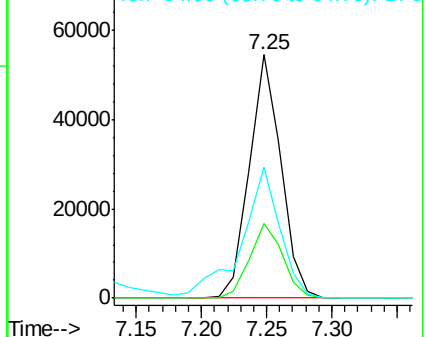
128 100

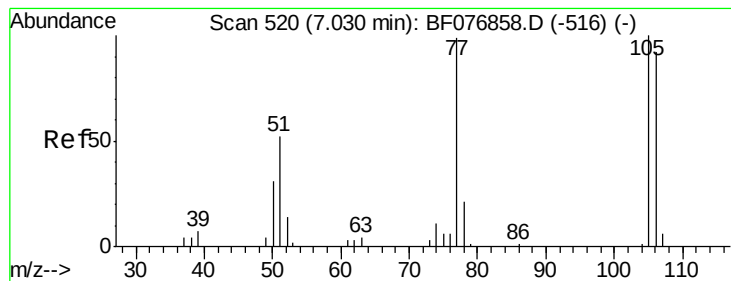
130 30.9 11.0 51.0

64 53.9 29.3 69.3



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





#9

Benzaldehyde

Concen: 35.41 ng

RT: 6.72 min Scan# 493

Delta R.T. -0.00 min

Lab File: BF077116.D

Acq: 29 Jan 2015 2:42

Instrument :

BNA_F

ClientSampled :

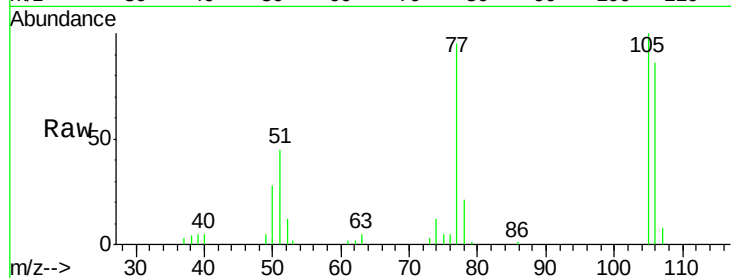
Tot Ion: 77 Resp: 52660

Ion Ratio Lower Upper

77 100

105 104.7 81.4 121.4

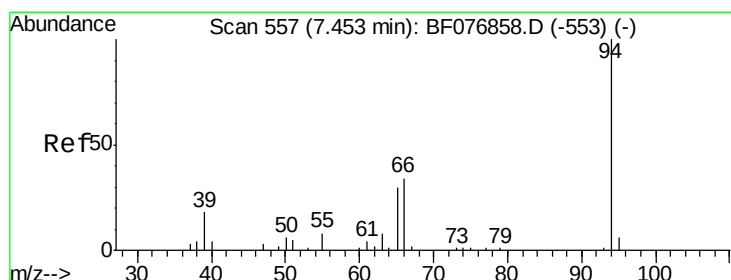
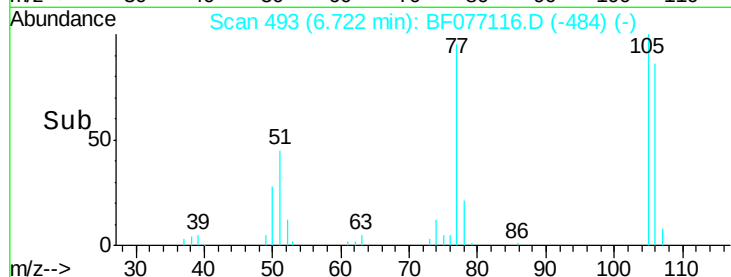
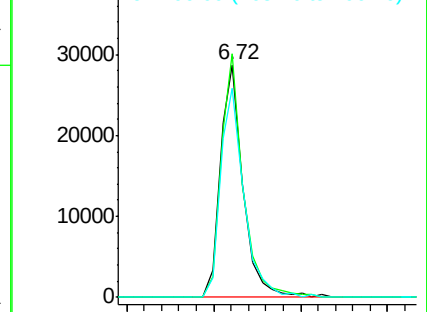
106 89.9 72.8 112.8



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 37.66 ng

RT: 7.16 min Scan# 531

Delta R.T. -0.06 min

Lab File: BF077116.D

Acq: 29 Jan 2015 2:42

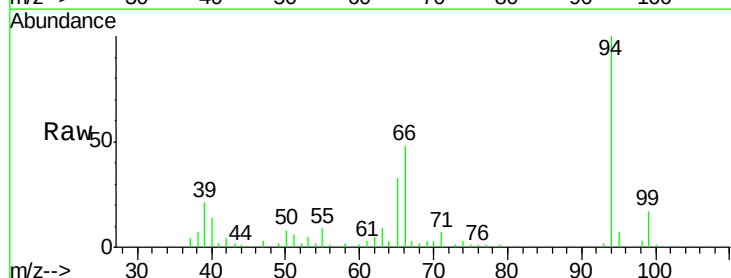
Tgt Ion: 94 Resp: 102016

Ion Ratio Lower Upper

94 100

65 32.6 11.3 51.3

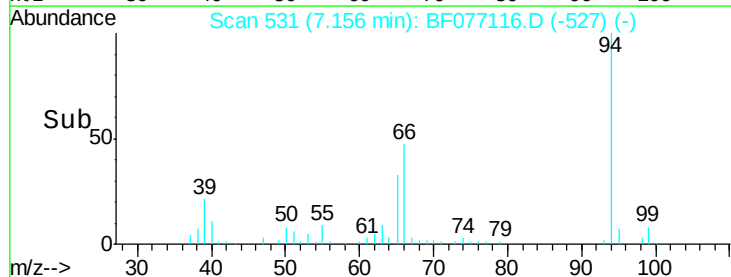
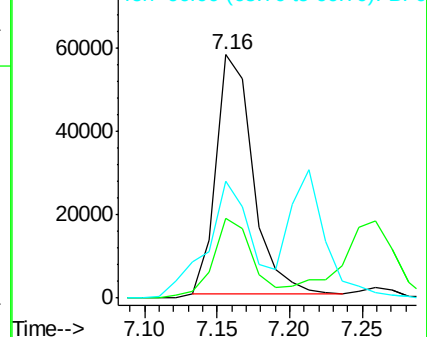
66 47.9 19.5 59.5

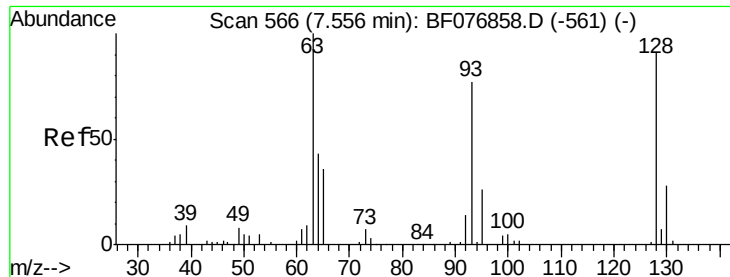


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

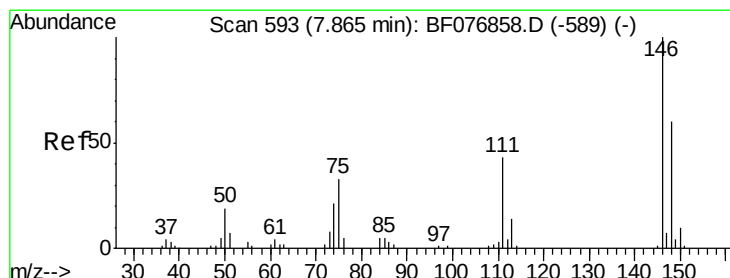
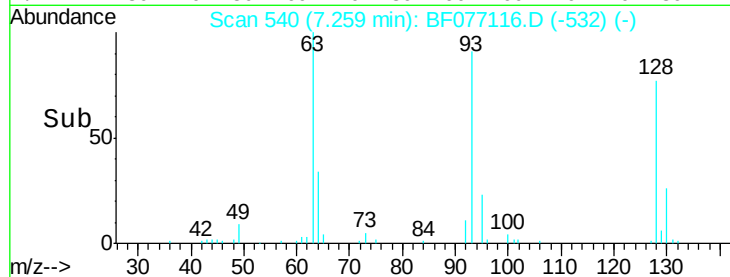
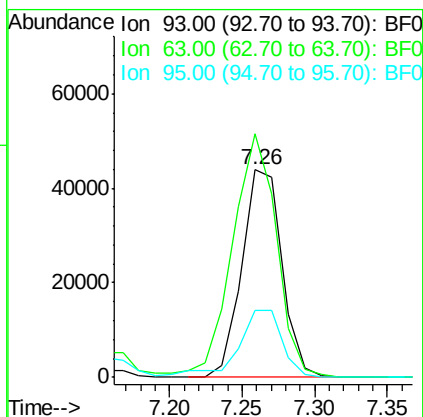
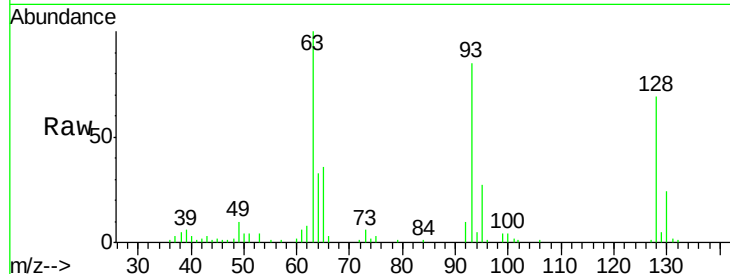




#11
bis(2-Chloroethyl)ether
Concen: 39.77 ng
RT: 7.26 min Scan# 540
Delta R.T. -0.01 min
Lab File: BF077116.D
Acq: 29 Jan 2015 2:42

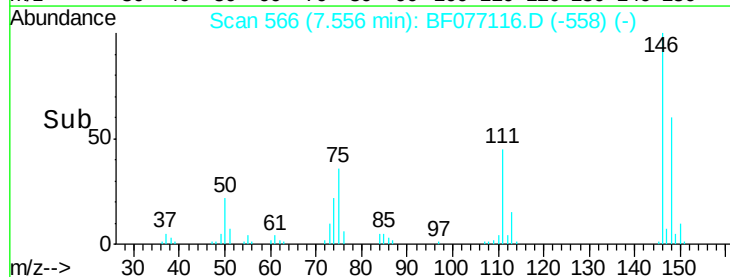
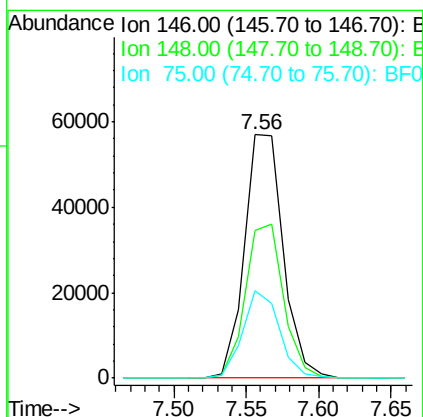
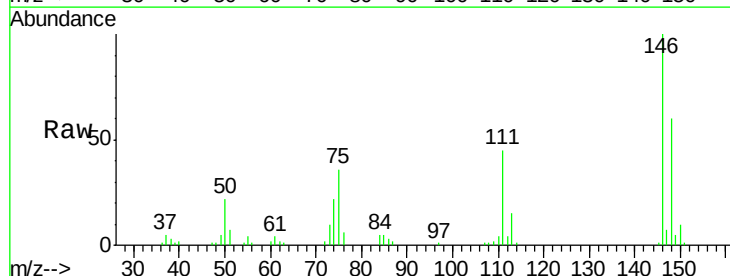
Instrument :
BNA_F
ClientSampleId :

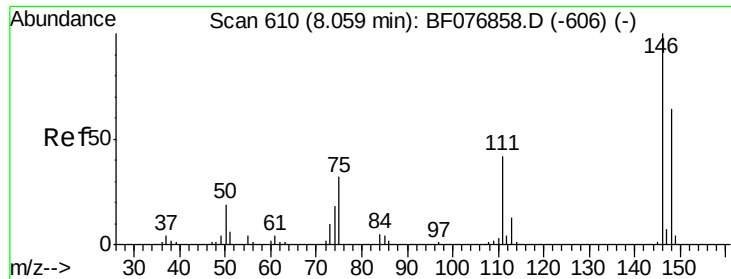
Tot Ion: 93 Resp: 84304
Ion Ratio Lower Upper
93 100
63 117.4 111.3 151.3
95 32.2 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 39.84 ng
RT: 7.56 min Scan# 566
Delta R.T. -0.01 min
Lab File: BF077116.D
Acq: 29 Jan 2015 2:42

Tgt Ion: 146 Resp: 105674
Ion Ratio Lower Upper
146 100
148 60.4 48.1 72.1
75 36.0 26.8 40.2

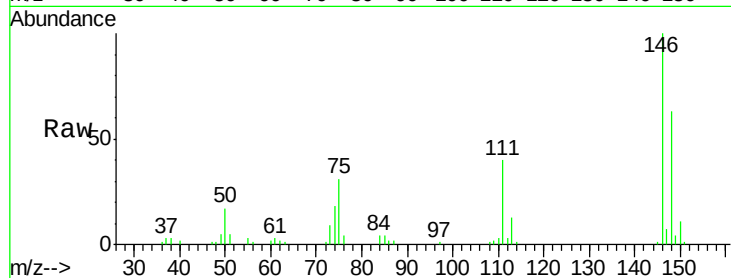




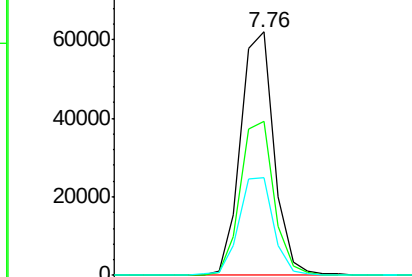
#13
 1,4-Dichlorobenzene
 Concen: 39.33 ng
 RT: 7.76 min Scan# 584
 Delta R.T. -0.00 min
 Lab File: BF077116.D
 Acq: 29 Jan 2015 2:42

Instrument :
 BNA_F
 ClientSampleId :

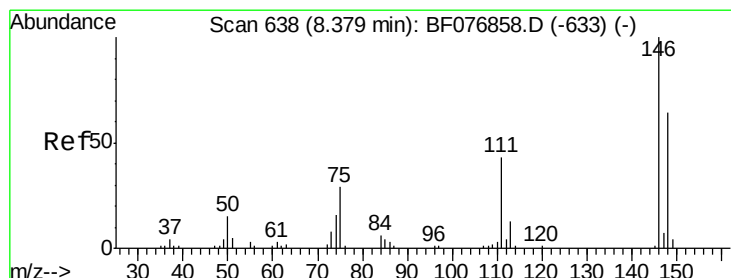
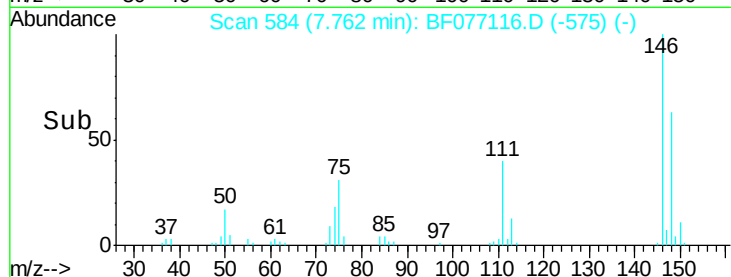
Tot Ion:146 Resp: 110618
 Ion Ratio Lower Upper
 146 100
 148 63.2 51.5 77.3
 111 40.2 33.9 50.9



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

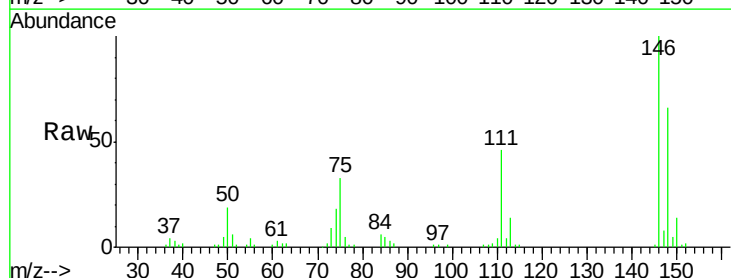


Time--> 7.65 7.70 7.75 7.80 7.85

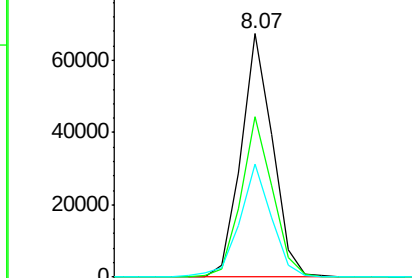


#14
 1,2-Dichlorobenzene
 Concen: 39.09 ng
 RT: 8.07 min Scan# 611
 Delta R.T. -0.00 min
 Lab File: BF077116.D
 Acq: 29 Jan 2015 2:42

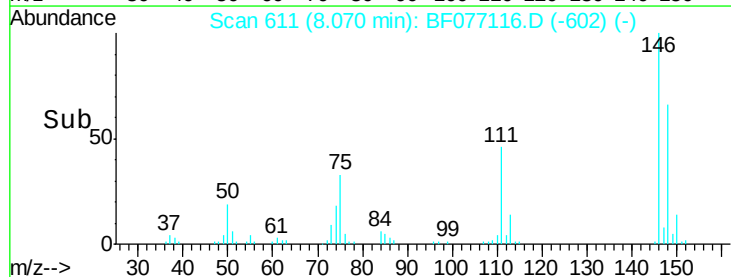
Tgt Ion:146 Resp: 101317
 Ion Ratio Lower Upper
 146 100
 148 65.9 51.3 76.9
 111 46.3 34.5 51.7

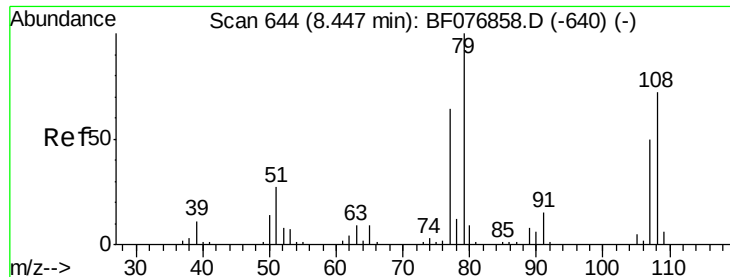


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E



Time--> 8.00 8.05 8.10 8.15





#15

Benzyl Alcohol

Concen: 40.24 ng

RT: 8.16 min Scan# 619

Delta R.T. -0.01 min

Lab File: BF077116.D

Acq: 29 Jan 2015 2:42

Instrument :

BNA_F

ClientSampleId :

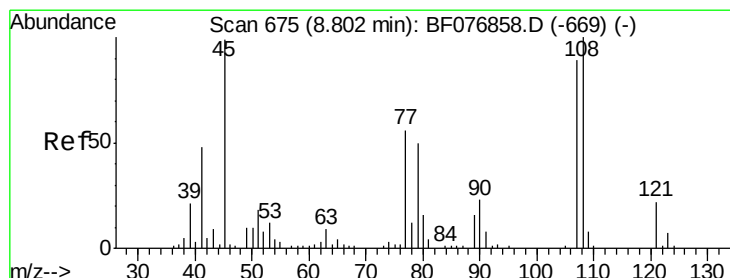
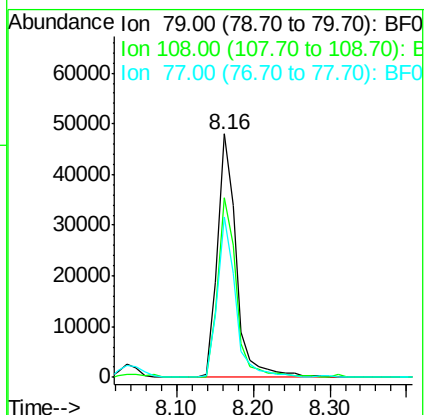
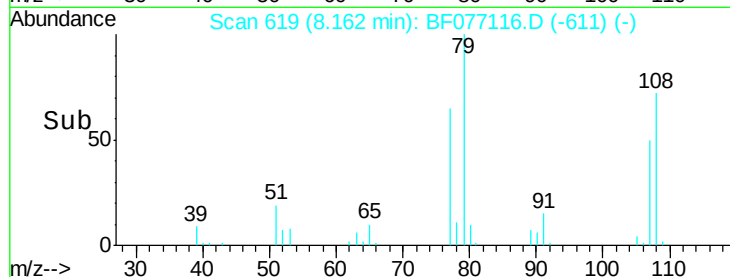
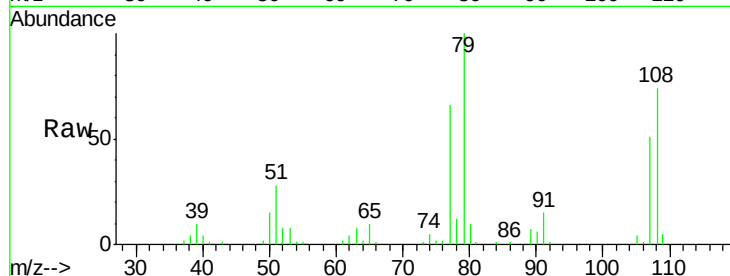
Tot Ion: 79 Resp: 83072

Ion Ratio Lower Upper

79 100

108 73.8 57.2 85.8

77 66.0 51.2 76.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 37.92 ng

RT: 8.52 min Scan# 650

Delta R.T. -0.00 min

Lab File: BF077116.D

Acq: 29 Jan 2015 2:42

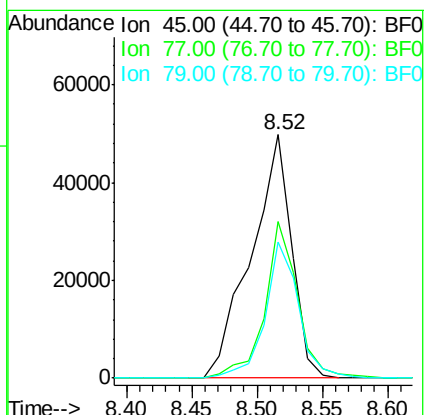
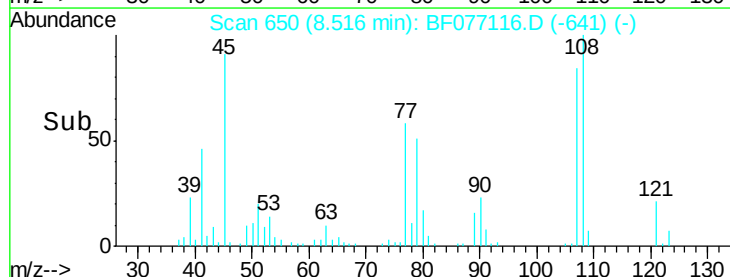
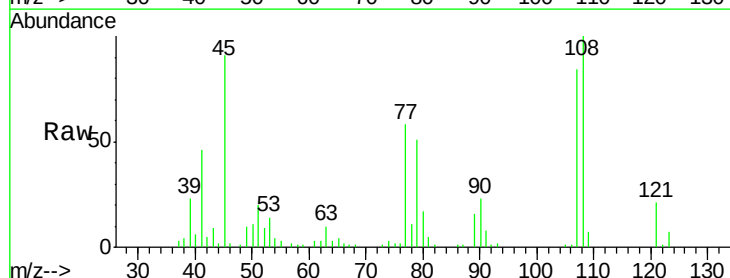
Tgt Ion: 45 Resp: 108052

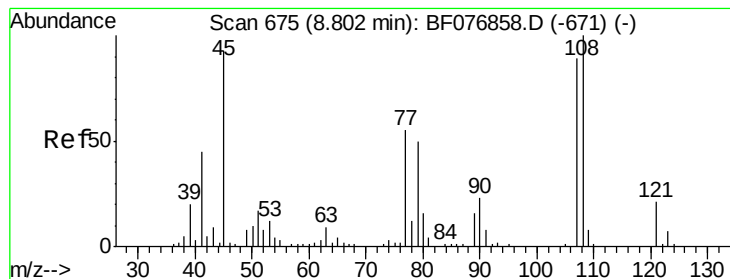
Ion Ratio Lower Upper

45 100

77 64.2 36.1 76.1

79 55.7 30.5 70.5

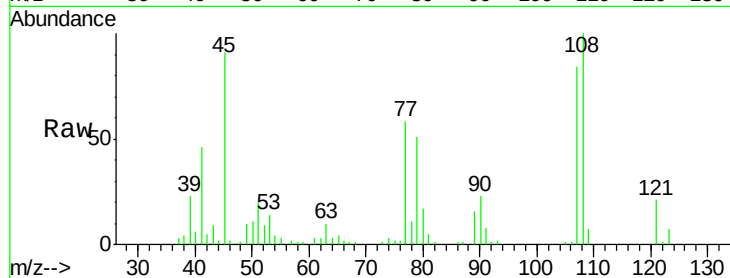




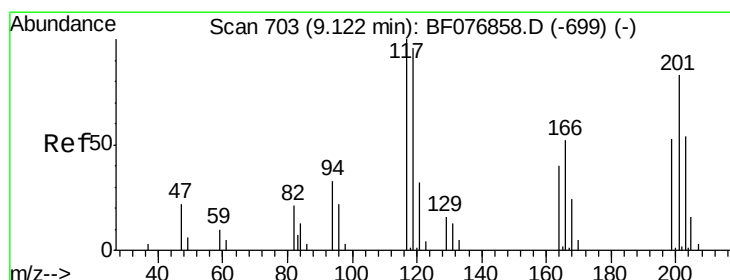
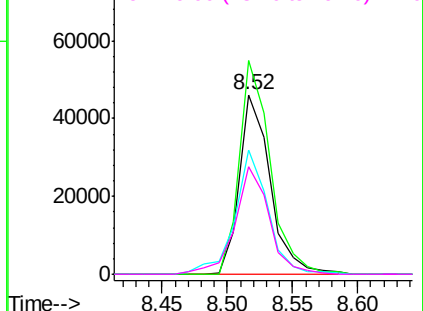
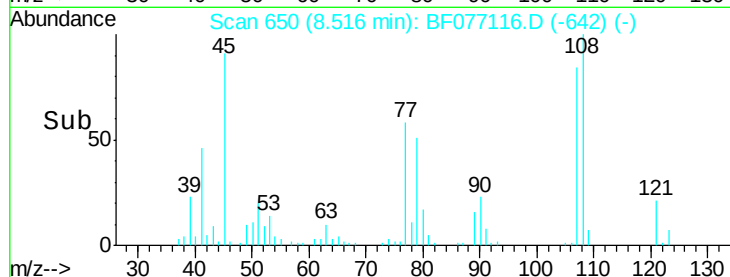
#17
2-Methylphenol
Concen: 39.60 ng
RT: 8.52 min Scan# 650
Delta R.T. -0.01 min
Lab File: BF077116.D
Acq: 29 Jan 2015 2:42

Instrument :
BNA_F
ClientSampled :

Tot Ion:107 Resp: 75447
Ion Ratio Lower Upper
107 100
108 119.1 89.7 134.5
77 69.4 50.1 75.1
79 60.2 45.0 67.6

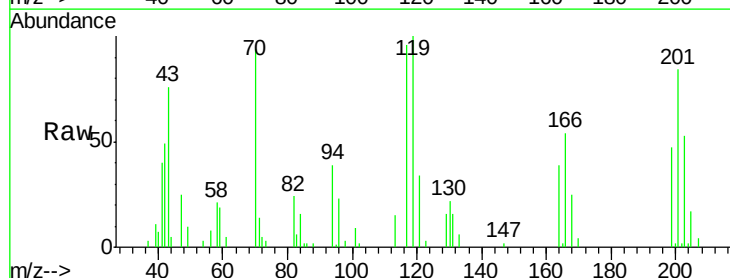


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

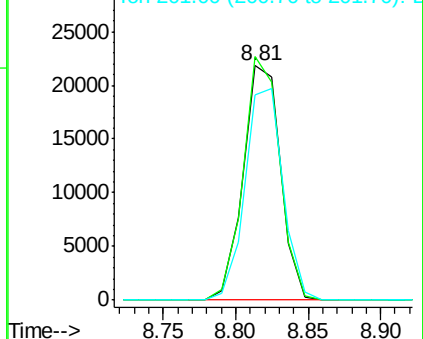
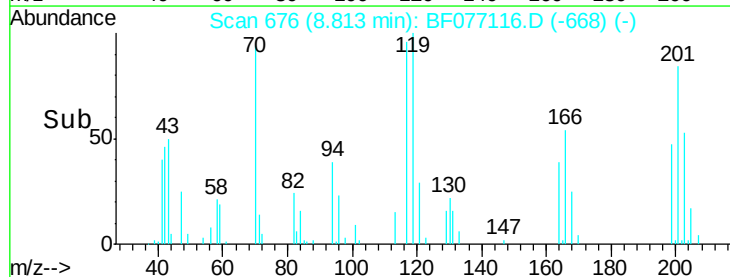


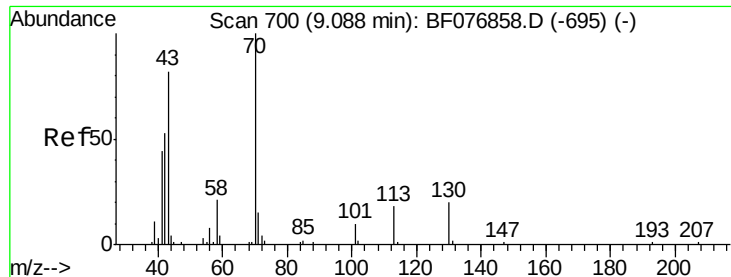
#18
Hexachloroethane
Concen: 39.81 ng
RT: 8.81 min Scan# 676
Delta R.T. -0.01 min
Lab File: BF077116.D
Acq: 29 Jan 2015 2:42

Tgt Ion:117 Resp: 38949
Ion Ratio Lower Upper
117 100
119 103.9 77.1 115.7
201 87.5 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

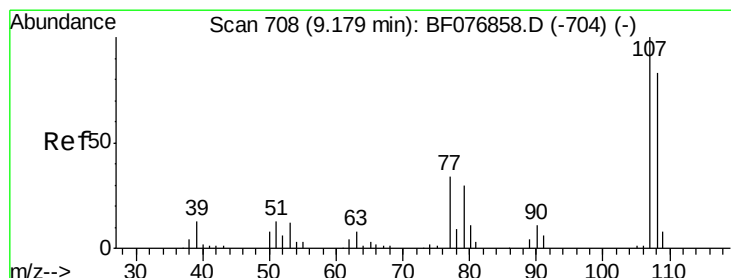
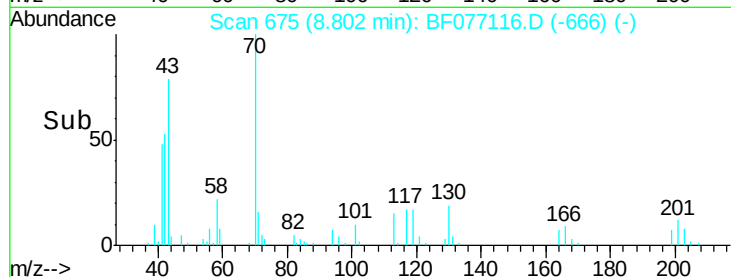
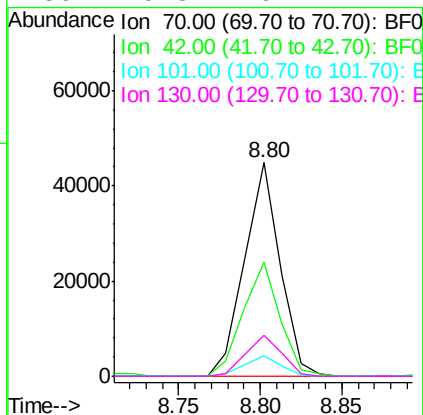
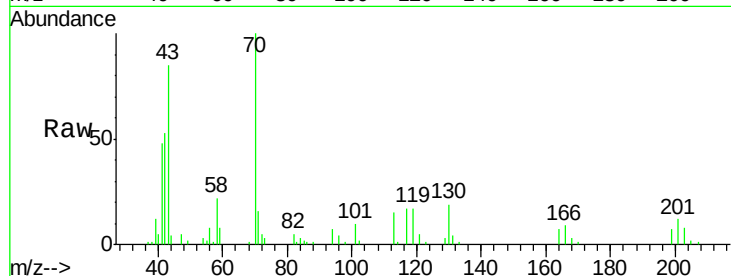




#19
n-Nitroso-di-n-propylamine
Concen: 38.01 ng
RT: 8.80 min Scan# 675
Delta R.T. -0.00 min
Lab File: BF077116.D
Acq: 29 Jan 2015 2:42

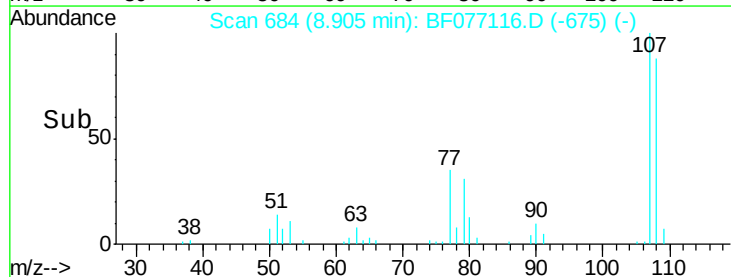
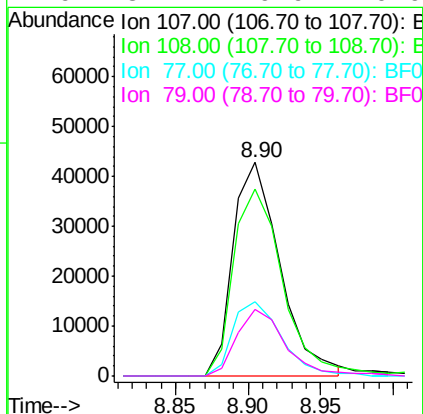
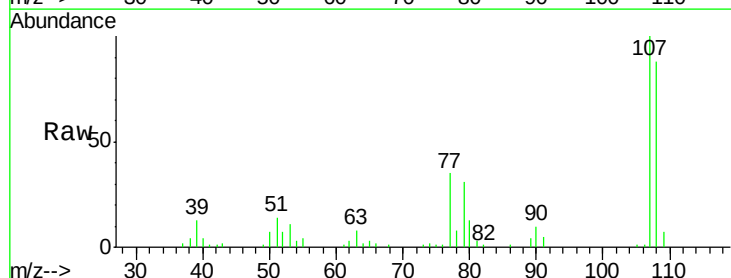
Instrument :
BNA_F
ClientSampleId :

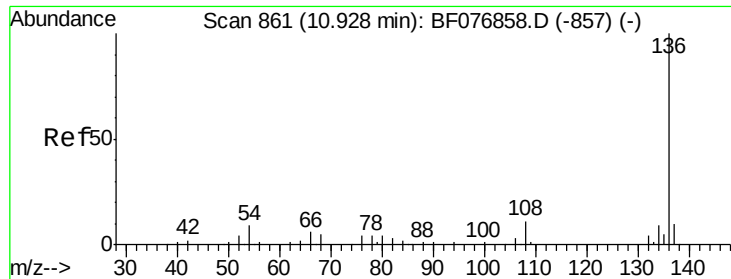
Tot Ion:	70	Resp:	67889
Ion	Ratio	Lower	Upper
70	100		
42	53.3	42.1	63.1
101	9.6	7.8	11.8
130	19.3	16.2	24.4



#20
3+4-Methylphenols
Concen: 38.19 ng
RT: 8.90 min Scan# 684
Delta R.T. -0.00 min
Lab File: BF077116.D
Acq: 29 Jan 2015 2:42

Tgt Ion:	107	Resp:	96348
Ion	Ratio	Lower	Upper
107	100		
108	87.6	63.5	103.5
77	34.5	14.0	54.0
79	31.4	9.9	49.9

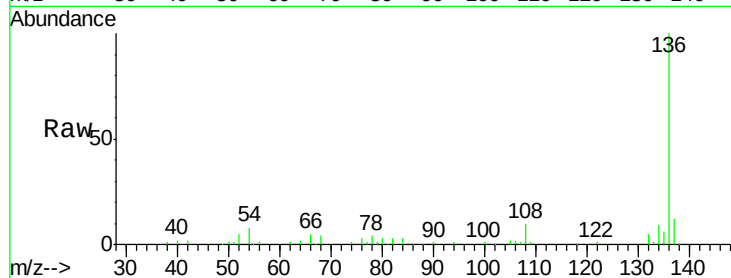




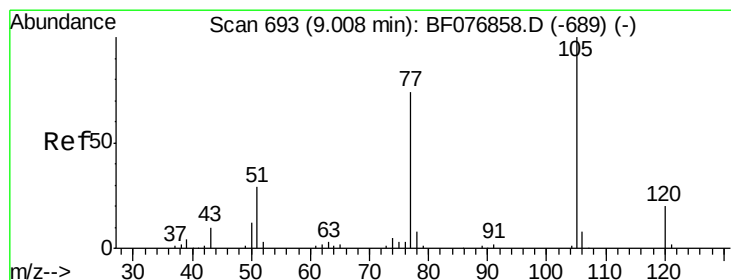
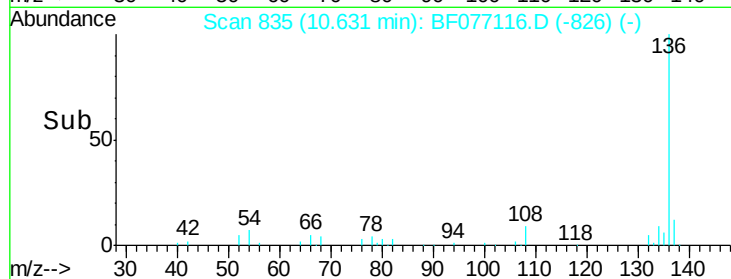
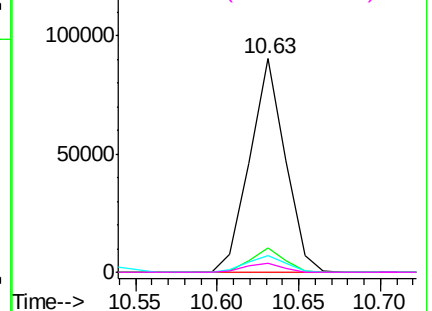
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.63 min Scan# 835
Delta R.T. -0.00 min
Lab File: BF077116.D
Acq: 29 Jan 2015 2:42

Instrument :
BNA_F
ClientSampled :

Tot Ion:136	Resp:	136543
Ion Ratio	Lower	Upper
136	100	
137	11.7	8.1 12.1
54	7.7	7.0 10.4
68	4.2	3.7 5.5

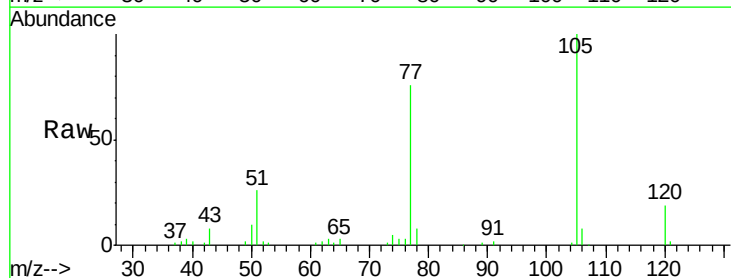


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

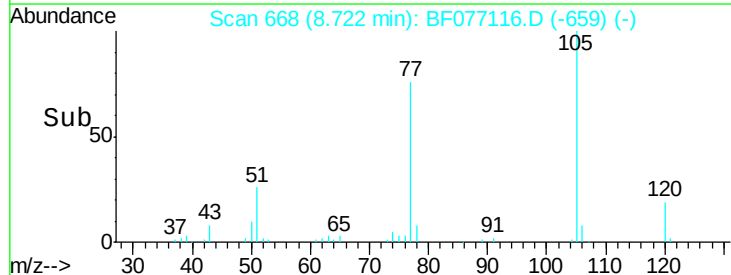
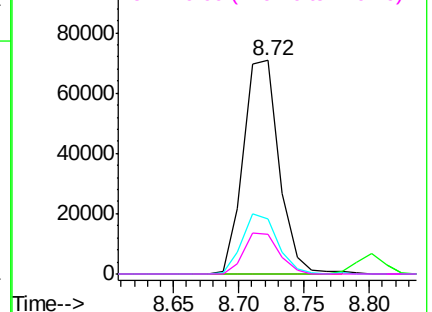


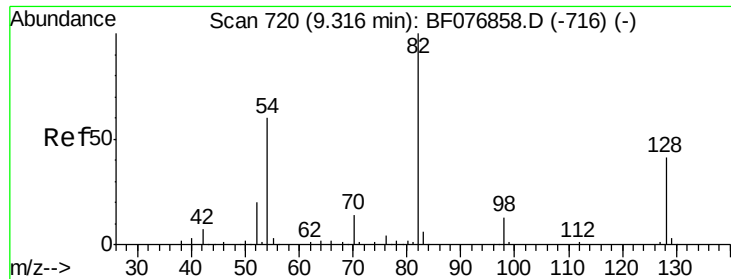
#22
Acetophenone
Concen: 40.63 ng
RT: 8.72 min Scan# 668
Delta R.T. -0.00 min
Lab File: BF077116.D
Acq: 29 Jan 2015 2:42

Tgt Ion:105	Resp:	135899
Ion Ratio	Lower	Upper
105	100	
71	0.0	0.0 0.0
51	25.5	23.3 34.9
120	18.9	16.1 24.1



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

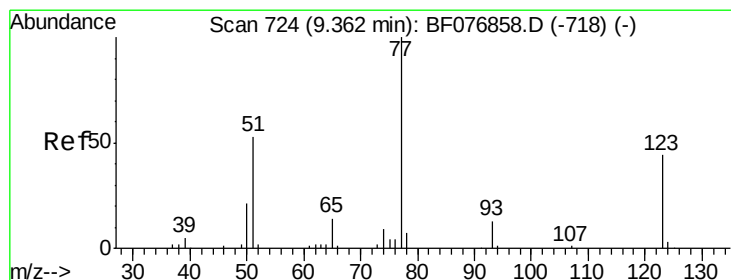
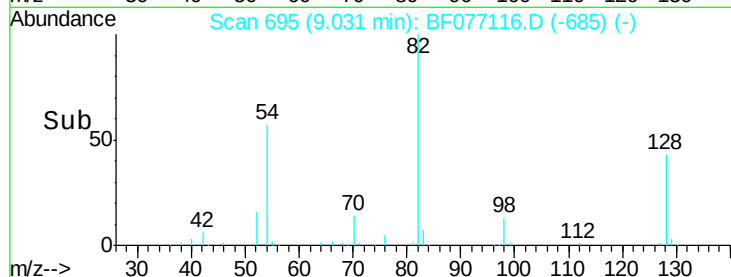
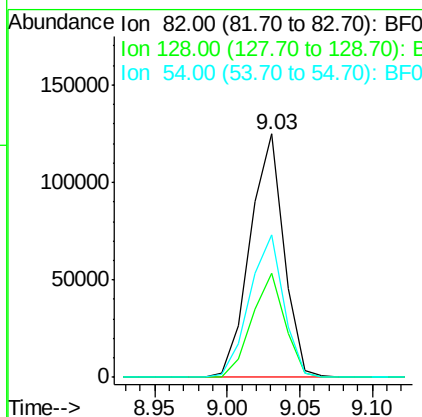
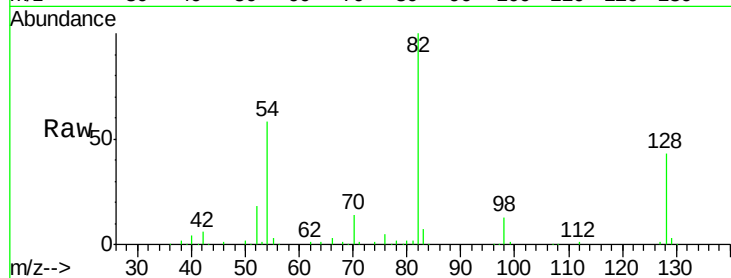




#23
 Nitrobenzene-d5
 Concen: 81.61 ng
 RT: 9.03 min Scan# 695
 Delta R.T. 0.01 min
 Lab File: BF077116.D
 Acq: 29 Jan 2015 2:42

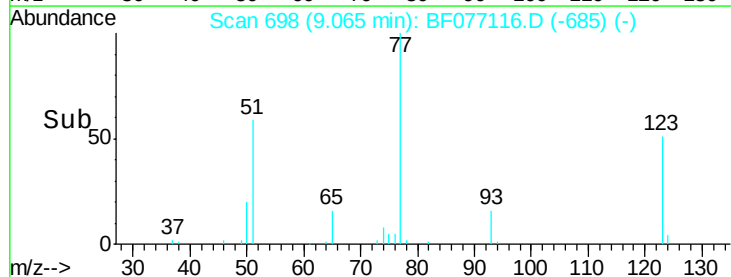
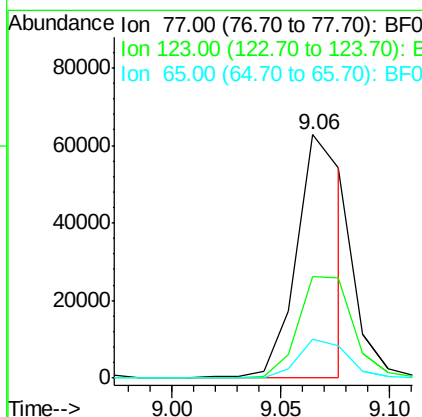
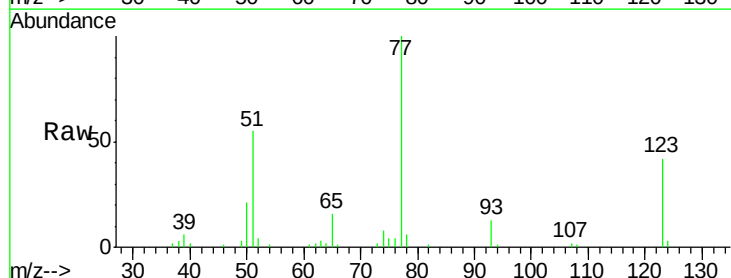
Instrument :
 BNA_F
 ClientSampled :

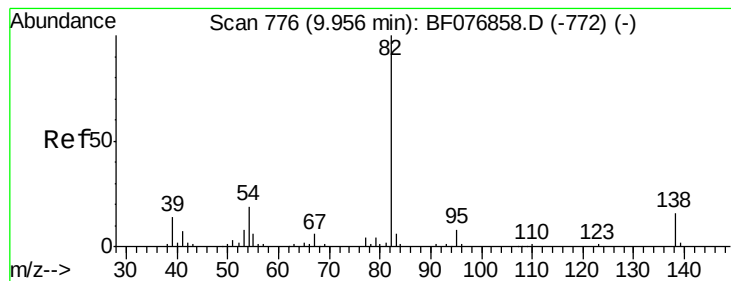
Tot Ion	82	Resp	201129
Ion Ratio	Lower	Upper	
82	100		
128	43.0	33.1	49.7
54	58.3	48.3	72.5



#24
 Nitrobenzene
 Concen: 37.44 ng
 RT: 9.06 min Scan# 698
 Delta R.T. 0.05 min
 Lab File: BF077116.D
 Acq: 29 Jan 2015 2:42

Tgt Ion	77	Resp	94002
Ion Ratio	Lower	Upper	
77	100		
123	41.8	35.2	52.8
65	15.9	11.4	17.2





#25

Isophorone

Concen: 40.92 ng

RT: 9.67 min Scan# 751

Delta R.T. -0.00 min

Lab File: BF077116.D

Acq: 29 Jan 2015 2:42

Instrument :

BNA_F

ClientSampleId :

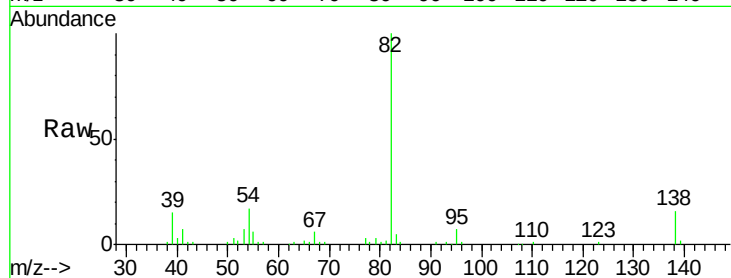
Tot Ion: 82 Resp: 183677

Ion Ratio Lower Upper

82 100

95 7.2 6.6 10.0

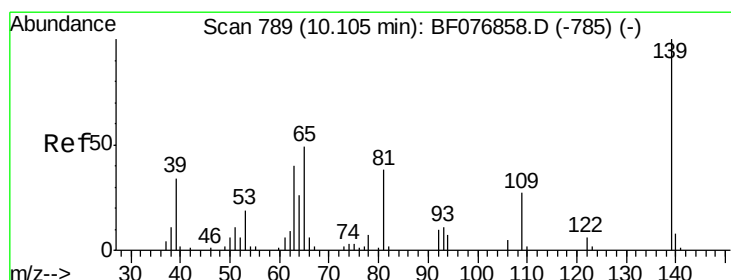
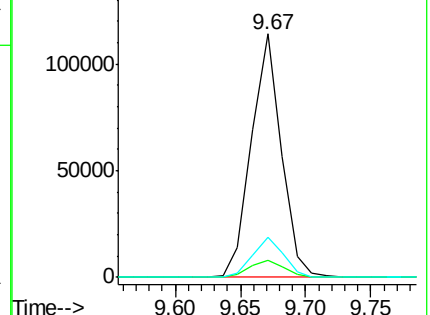
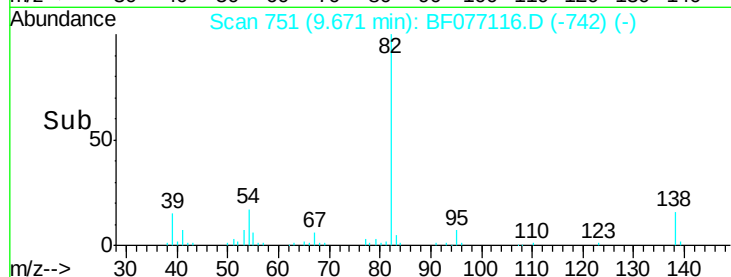
138 16.5 12.6 18.8



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 39.56 ng

RT: 9.81 min Scan# 763

Delta R.T. -0.00 min

Lab File: BF077116.D

Acq: 29 Jan 2015 2:42

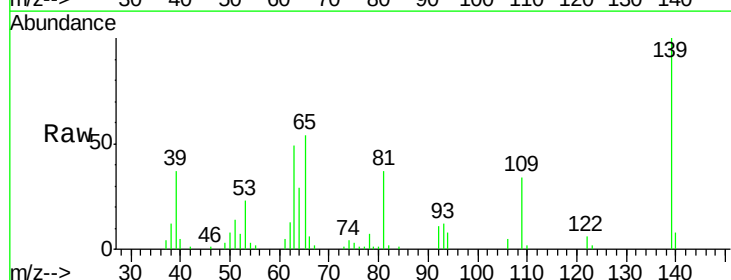
Tgt Ion: 139 Resp: 50446

Ion Ratio Lower Upper

139 100

109 34.1 21.3 31.9#

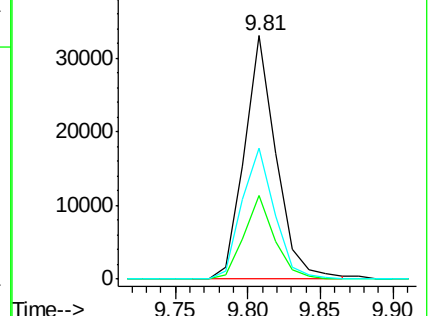
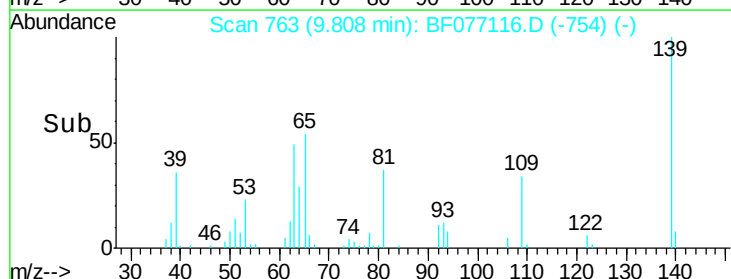
65 53.8 39.4 59.0

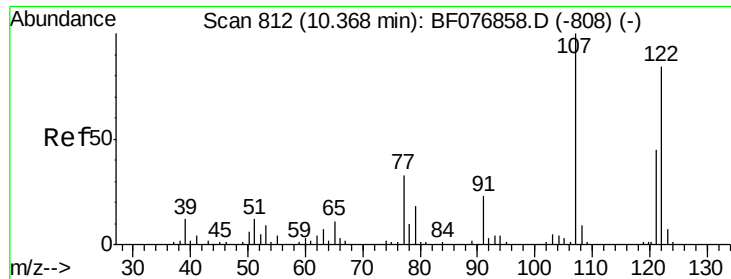


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

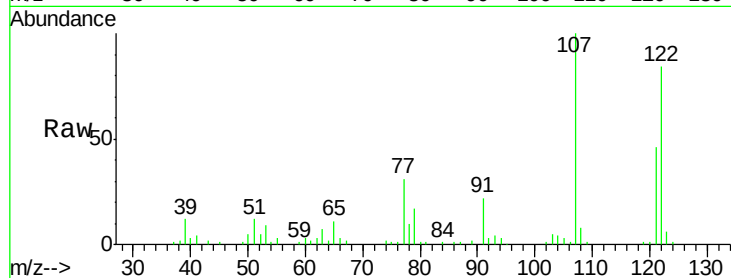




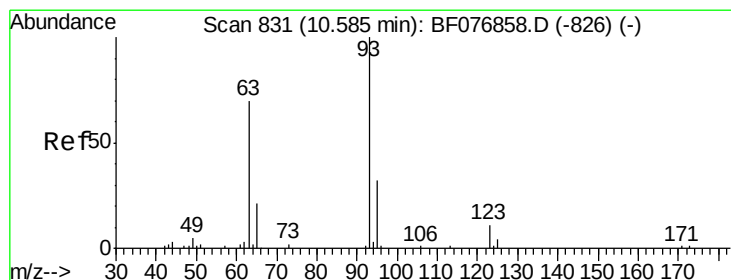
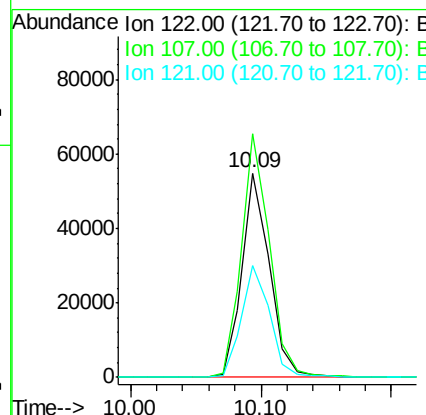
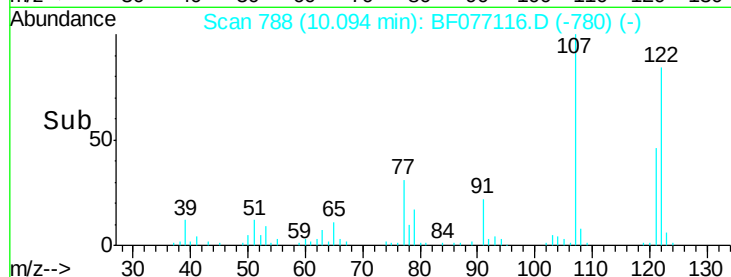
#27
 2,4-Dimethylphenol
 Concen: 41.23 ng
 RT: 10.09 min Scan# 788
 Delta R.T. -0.01 min
 Lab File: BF077116.D
 Acq: 29 Jan 2015 2:42

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:122 Resp: 80047
 Ion Ratio Lower Upper
 122 100
 107 119.3 95.2 142.8
 121 54.9 42.9 64.3

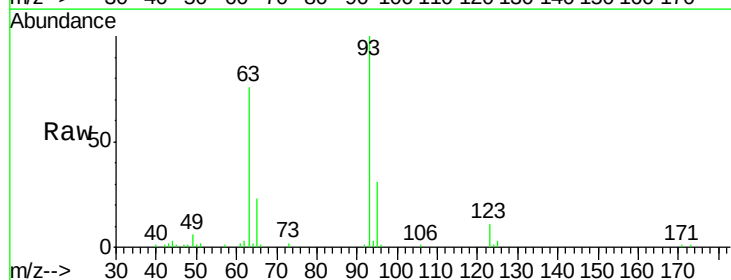


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

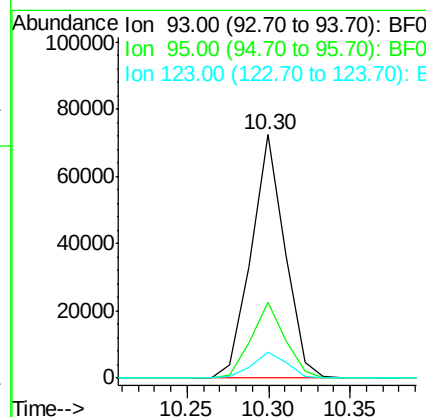
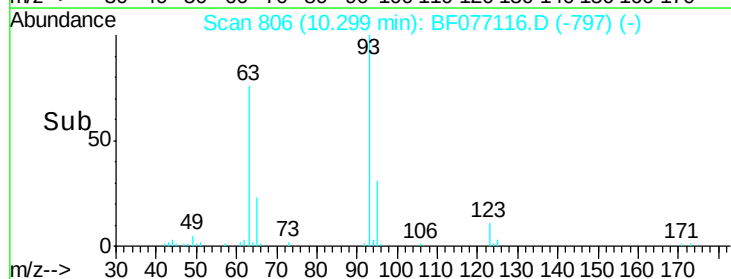


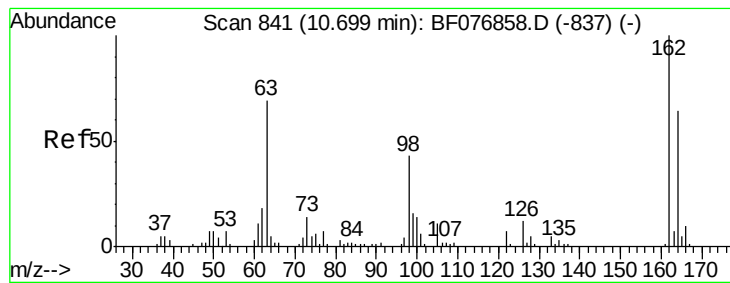
#28
 bis(2-Chloroethoxy)methane
 Concen: 40.66 ng
 RT: 10.30 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: BF077116.D
 Acq: 29 Jan 2015 2:42

Tgt Ion: 93 Resp: 103718
 Ion Ratio Lower Upper
 93 100
 95 31.0 25.6 38.4
 123 10.9 8.9 13.3



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





#29

2,4-Dichlorophenol

Concen: 42.13 ng

RT: 10.41 min Scan# 816

Delta R.T. -0.00 min

Lab File: BF077116.D

Acq: 29 Jan 2015 2:42

Instrument :

BNA_F

ClientSampleId :

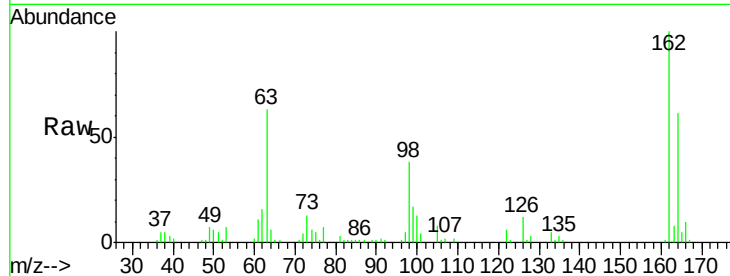
Tot Ion:162 Resp: 76232

Ion Ratio Lower Upper

162 100

164 61.3 43.8 83.8

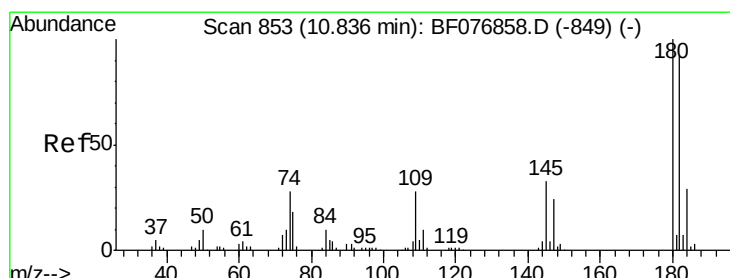
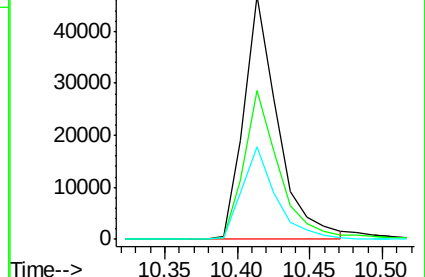
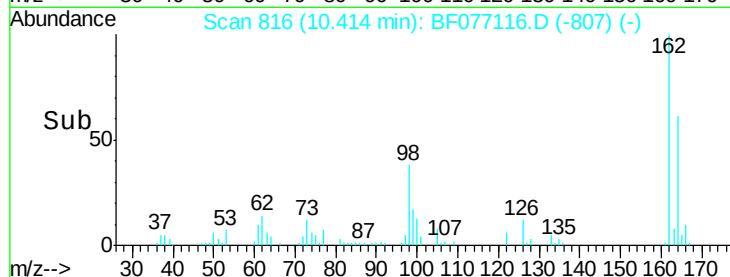
98 38.3 22.5 62.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): E



#30

1,2,4-Trichlorobenzene

Concen: 41.13 ng

RT: 10.54 min Scan# 827

Delta R.T. -0.01 min

Lab File: BF077116.D

Acq: 29 Jan 2015 2:42

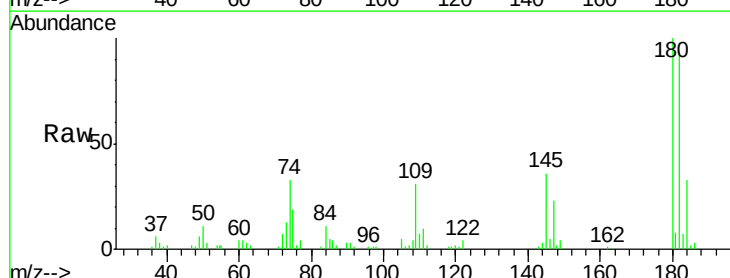
Tgt Ion:180 Resp: 82663

Ion Ratio Lower Upper

180 100

182 94.2 73.6 110.4

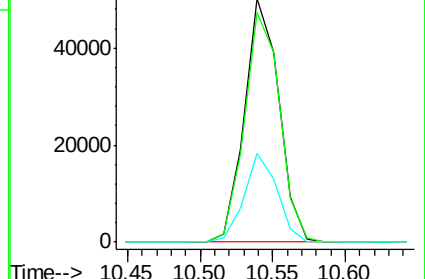
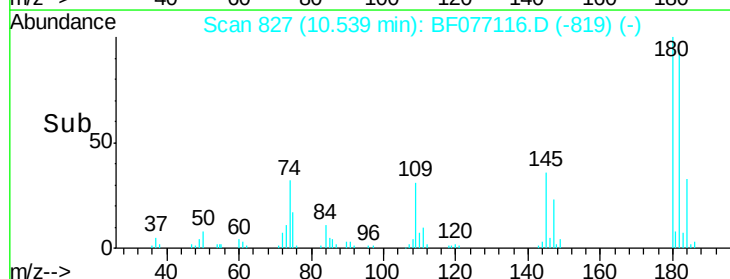
145 36.4 26.6 39.8

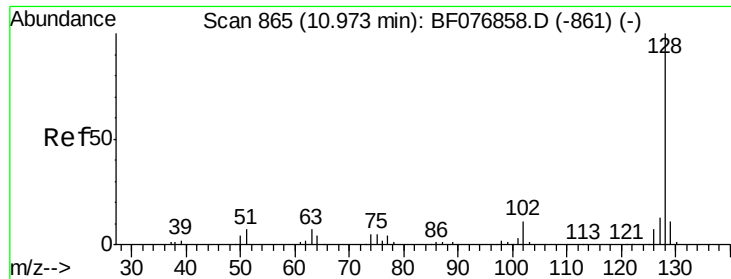


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

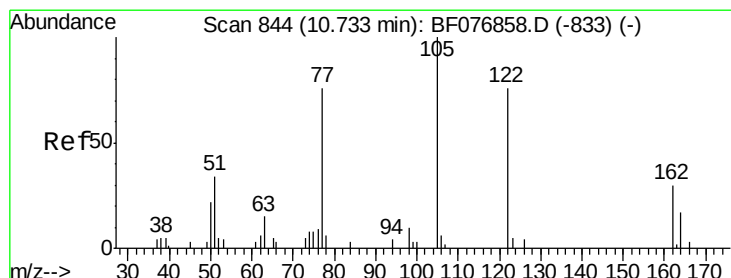
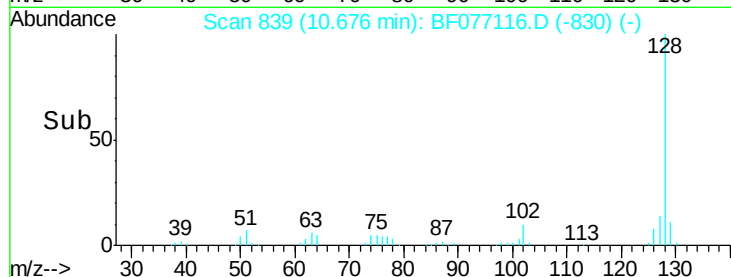
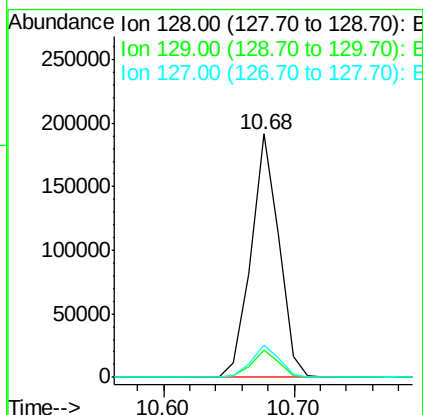
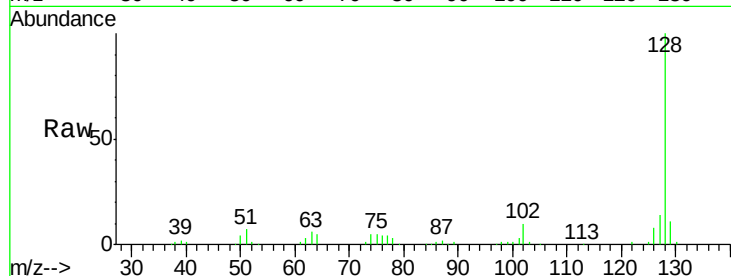




#31
Naphthalene
Concen: 40.72 ng
RT: 10.68 min Scan# 839
Delta R.T. -0.00 min
Lab File: BF077116.D
Acq: 29 Jan 2015 2:42

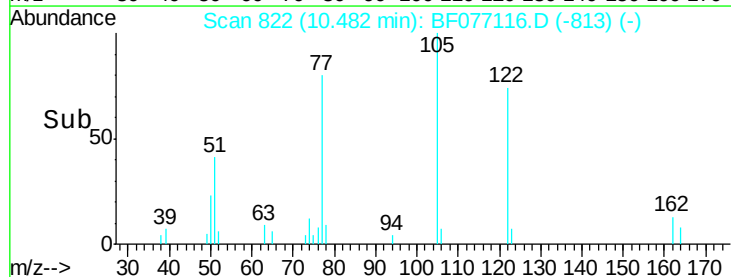
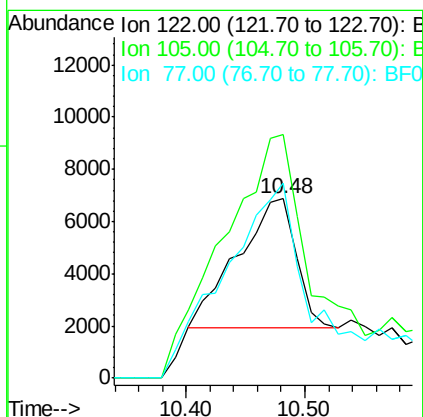
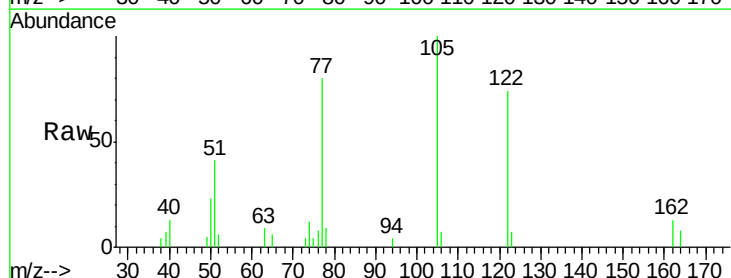
Instrument :
BNA_F
ClientSampleId :

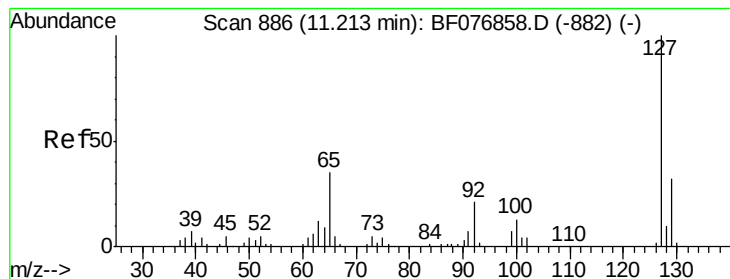
Tot Ion:128 Resp: 286262
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.6 10.2 15.2



#32
Benzoic acid
Concen: 15.77 ng
RT: 10.48 min Scan# 822
Delta R.T. -0.00 min
Lab File: BF077116.D
Acq: 29 Jan 2015 2:42

Tgt Ion:122 Resp: 16958
Ion Ratio Lower Upper
122 100
105 135.8 111.3 151.3
77 108.8 79.2 119.2





#33

4-Chloroaniline

Concen: 39.79 ng

RT: 10.93 min Scan# 861

Delta R.T. -0.00 min

Lab File: BF077116.D

Acq: 29 Jan 2015 2:42

Instrument :

BNA_F

ClientSampled :

Tot Ion:127 Resp: 113035

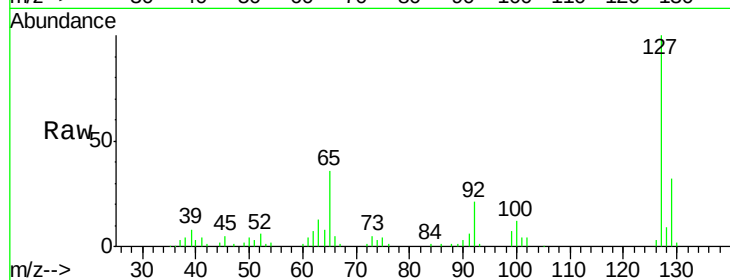
Ion Ratio Lower Upper

127 100

129 32.4 25.3 37.9

65 35.7 27.8 41.6

92 20.6 16.5 24.7

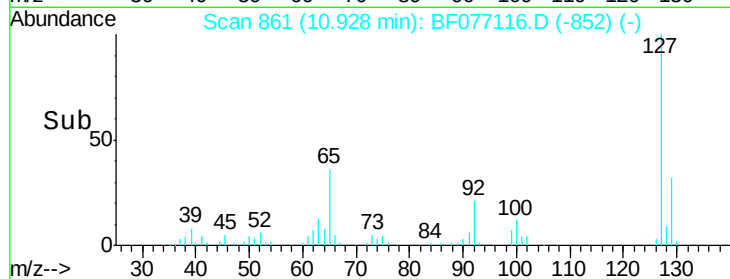


Abundance Ion 127.00 (126.70 to 127.70): E

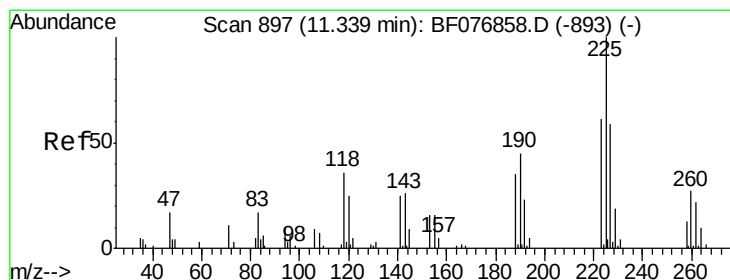
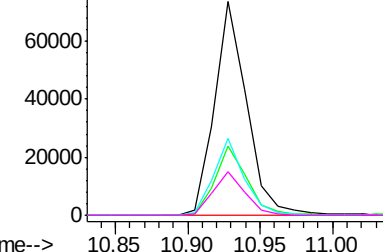
Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



Time-->



#34

Hexachlorobutadiene

Concen: 42.06 ng

RT: 11.04 min Scan# 871

Delta R.T. -0.01 min

Lab File: BF077116.D

Acq: 29 Jan 2015 2:42

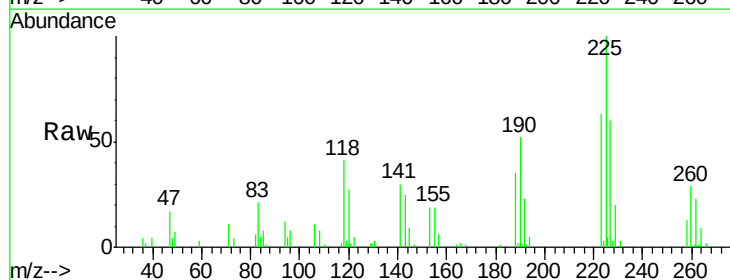
Tgt Ion:225 Resp: 50160

Ion Ratio Lower Upper

225 100

223 63.0 49.1 73.7

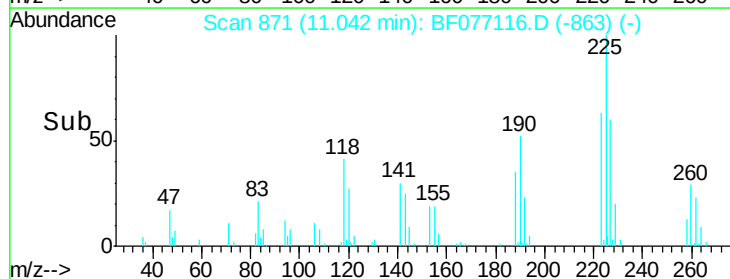
227 59.8 47.5 71.3



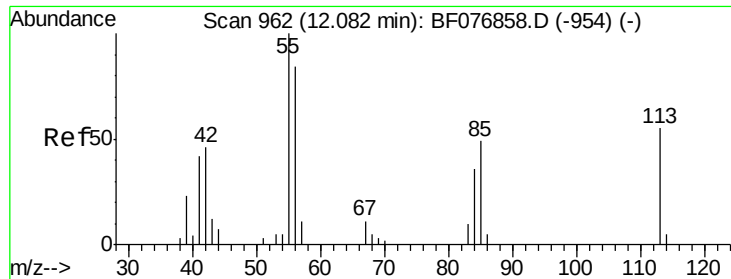
Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



Time-->



#35

Caprolactam

Concen: 42.97 ng

RT: 11.80 min Scan# 937

Delta R.T. -0.01 min

Lab File: BF077116.D

Acq: 29 Jan 2015 2:42

Instrument :
BNA_F
ClientSampleId :

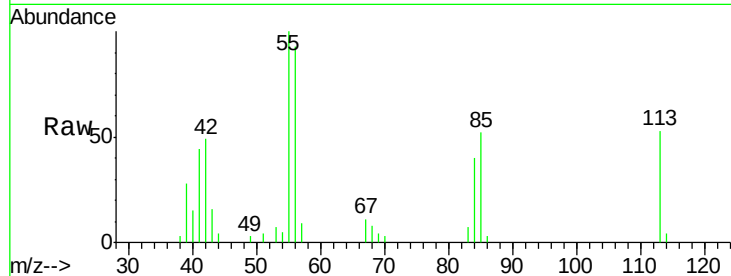
Tot Ion:113 Resp: 22890

Ion Ratio Lower Upper

113 100

55 187.6 162.1 202.1

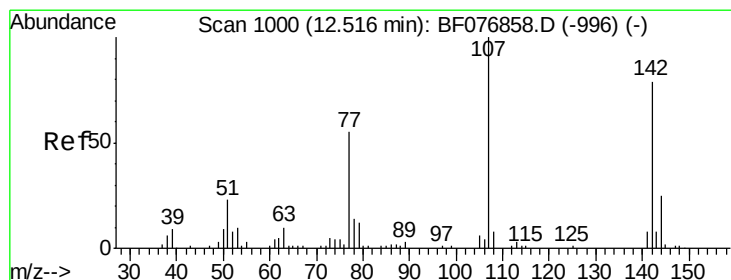
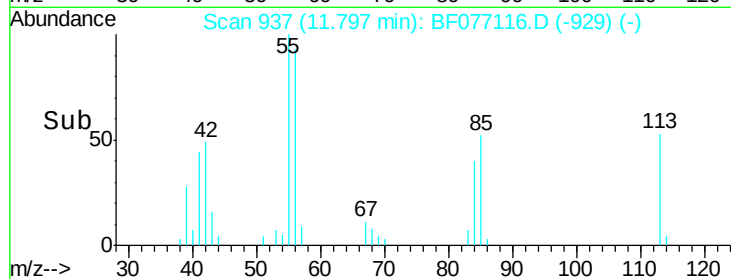
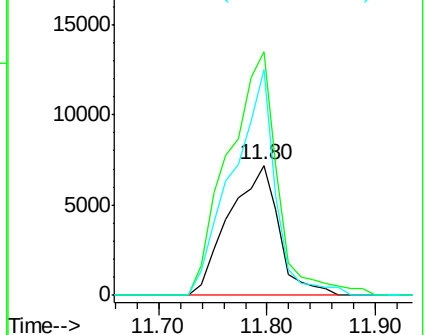
56 174.2 133.7 173.7#



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: 40.06 ng

RT: 12.23 min Scan# 975

Delta R.T. -0.01 min

Lab File: BF077116.D

Acq: 29 Jan 2015 2:42

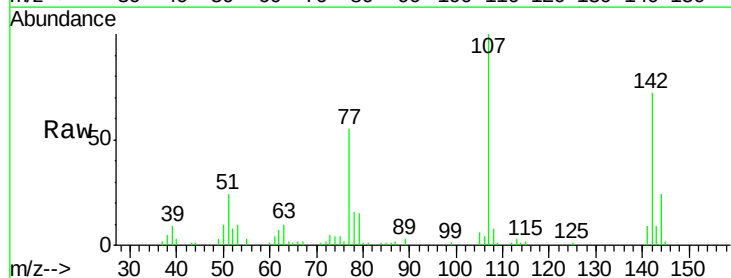
Tgt Ion:107 Resp: 82991

Ion Ratio Lower Upper

107 100

144 23.9 20.0 30.0

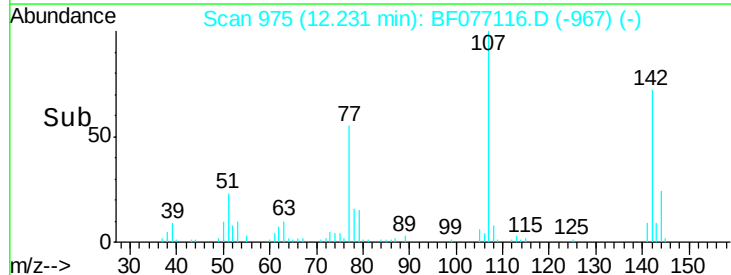
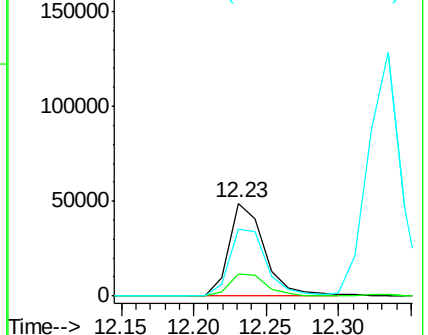
142 72.3 63.5 95.3

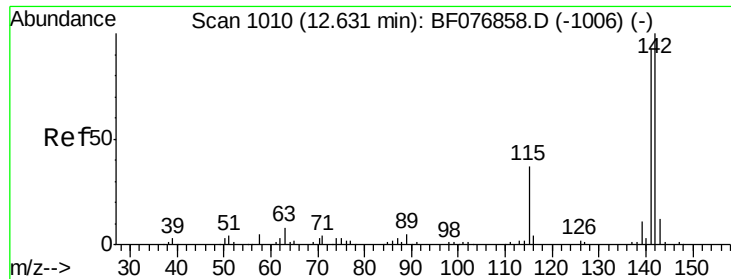


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

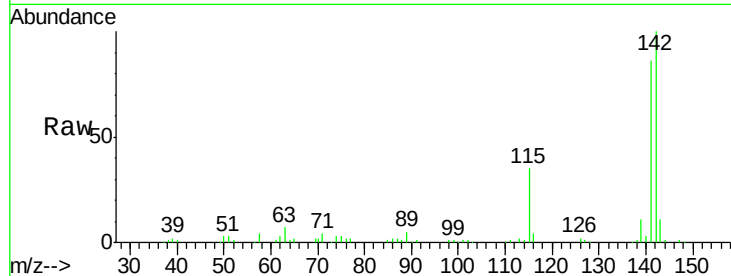




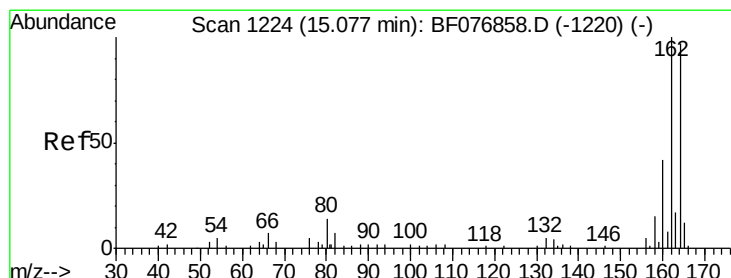
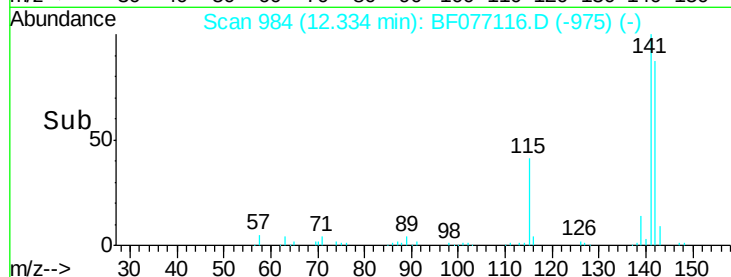
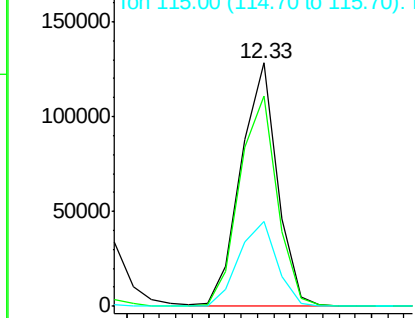
#37
 2-Methylnaphthalene
 Concen: 41.20 ng
 RT: 12.33 min Scan# 984
 Delta R.T. -0.00 min
 Lab File: BF077116.D
 Acq: 29 Jan 2015 2:42

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:142 Resp: 197776
 Ion Ratio Lower Upper
 142 100
 141 86.3 74.5 111.7
 115 34.9 29.7 44.5

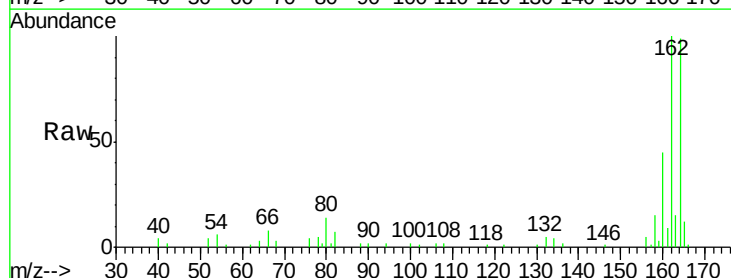


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

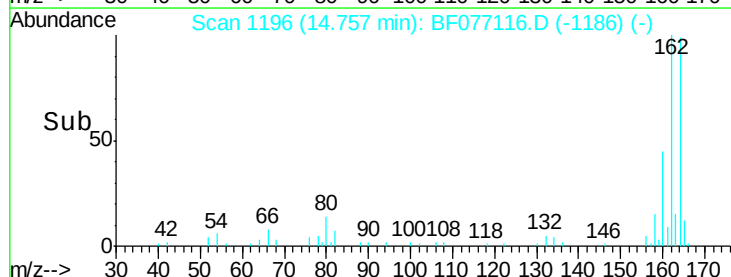
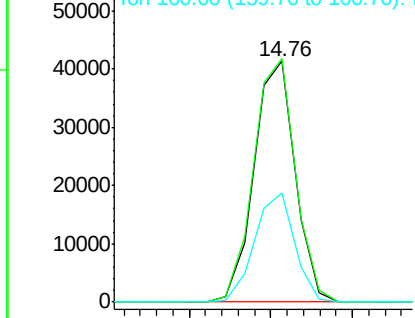


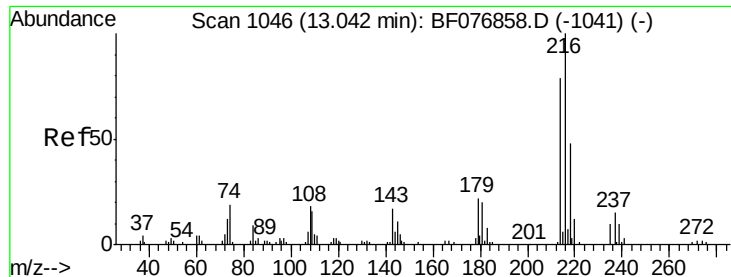
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.76 min Scan# 1196
 Delta R.T. 0.01 min
 Lab File: BF077116.D
 Acq: 29 Jan 2015 2:42

Tgt Ion:164 Resp: 72226
 Ion Ratio Lower Upper
 164 100
 162 101.2 82.4 123.6
 160 45.6 34.8 52.2



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.66 ng

RT: 12.73 min Scan# 1019

Delta R.T. -0.00 min

Lab File: BF077116.D

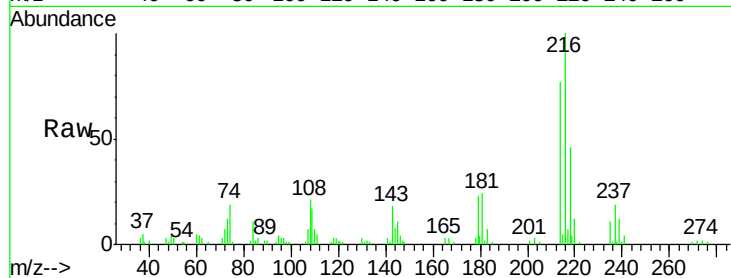
Acq: 29 Jan 2015 2:42

Instrument :

BNA_F

ClientSampleId :

Tot Ion:216	Resp:	76172
Ion Ratio	Lower	Upper
216	100	
214	78.0	64.9 97.3
179	23.8	18.6 28.0
108	22.3	18.1 27.1

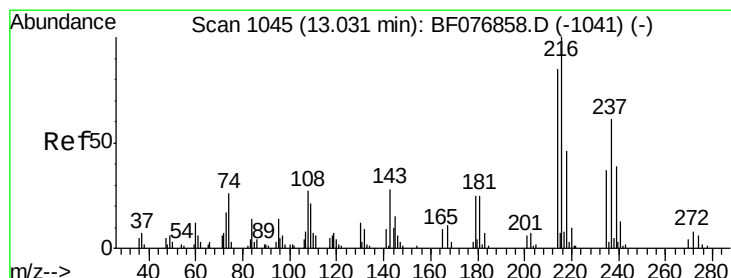
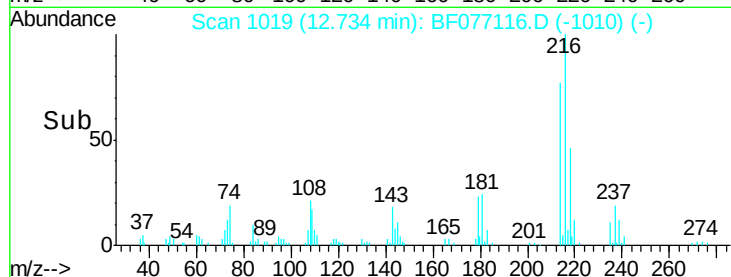
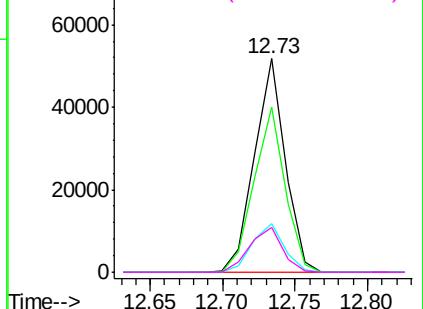


Abundance Ion 216.00 (215.70 to 216.70): E

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: 36.54 ng

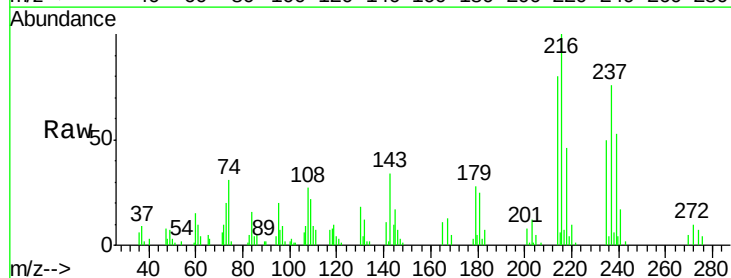
RT: 12.72 min Scan# 1018

Delta R.T. -0.00 min

Lab File: BF077116.D

Acq: 29 Jan 2015 2:42

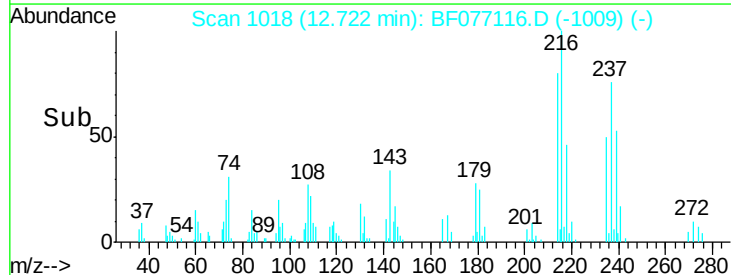
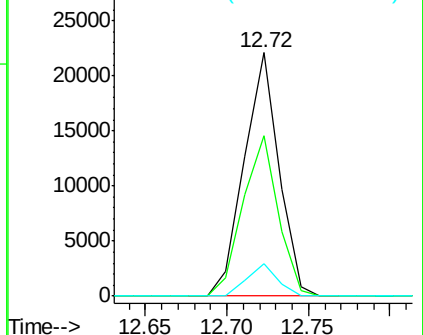
Tgt Ion:237	Resp:	32588
Ion Ratio	Lower	Upper
237	100	
235	65.8	40.4 80.4
272	13.3	0.0 33.2

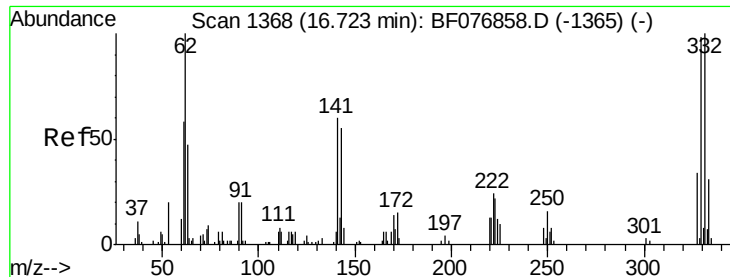


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

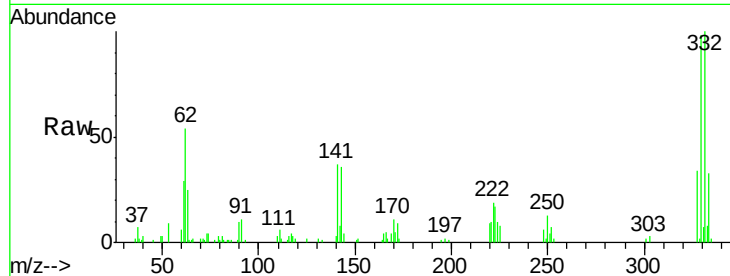




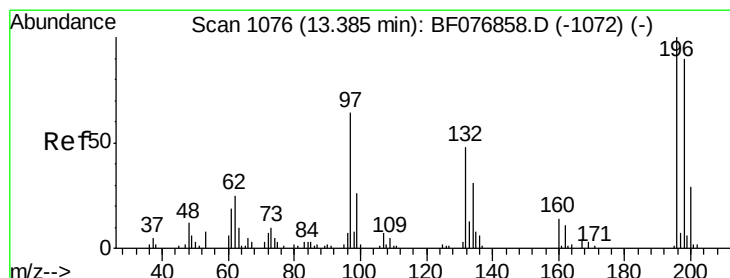
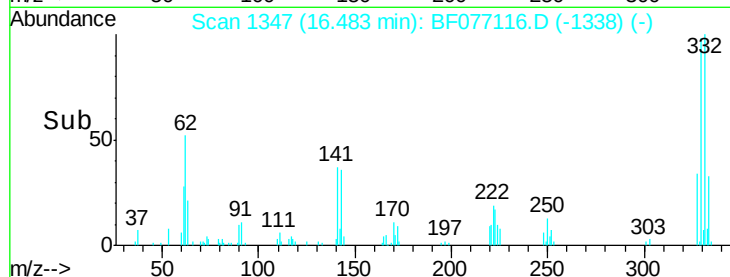
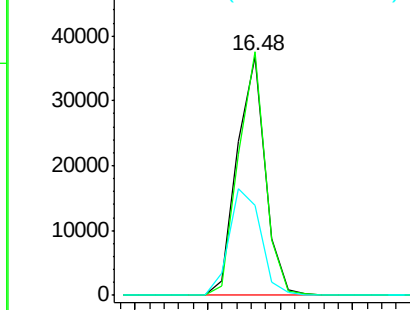
#41
 2,4,6-Tribromophenol
 Concen: 85.19 ng
 RT: 16.48 min Scan# 1347
 Delta R.T. -0.00 min
 Lab File: BF077116.D
 Acq: 29 Jan 2015 2:42

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:330 Resp: 49944
 Ion Ratio Lower Upper
 330 100
 332 96.6 77.8 116.6
 141 49.8 38.5 57.7

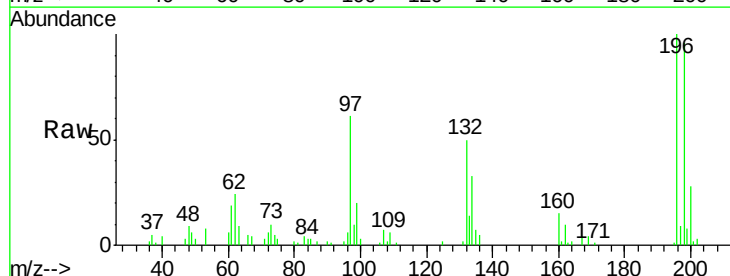


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

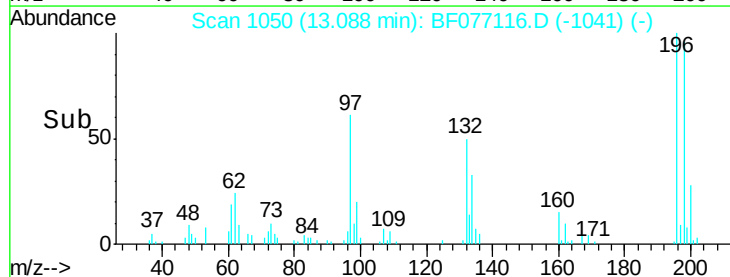
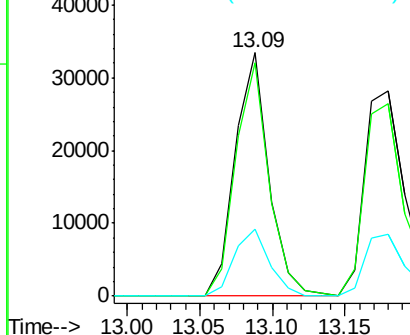


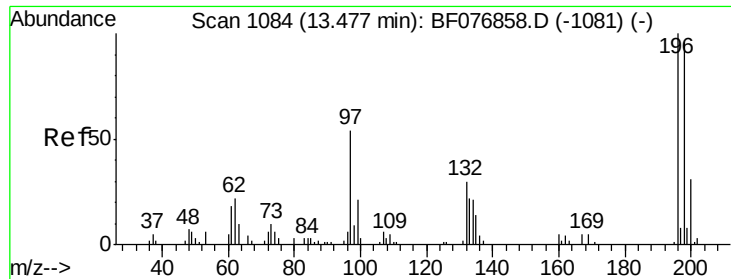
#42
 2,4,6-Trichlorophenol
 Concen: 41.50 ng
 RT: 13.09 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: BF077116.D
 Acq: 29 Jan 2015 2:42

Tgt Ion:196 Resp: 53997
 Ion Ratio Lower Upper
 196 100
 198 96.0 72.0 108.0
 200 27.6 23.4 35.2



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

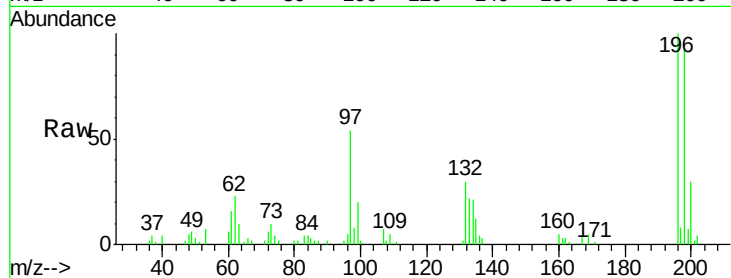




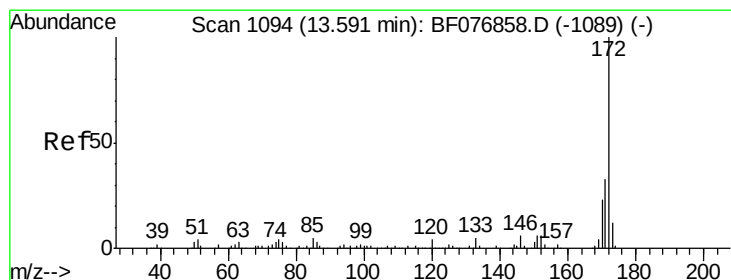
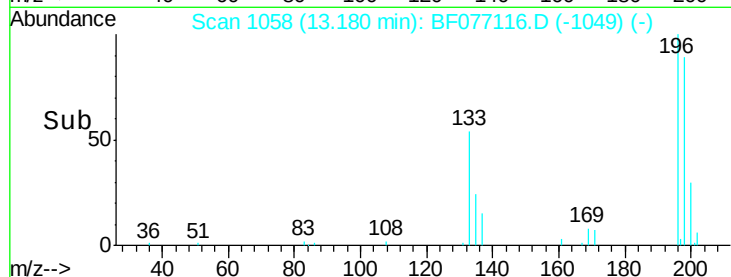
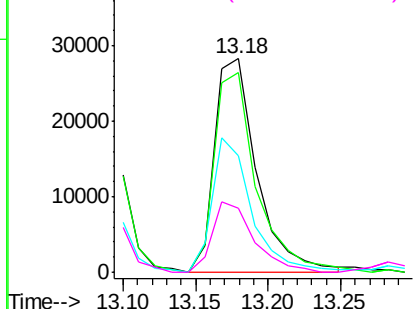
#43
 2,4,5-Trichlorophenol
 Concen: 43.35 ng
 RT: 13.18 min Scan# 1058
 Delta R.T. -0.00 min
 Lab File: BF077116.D
 Acq: 29 Jan 2015 2:42

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:196 Resp: 57523
 Ion Ratio Lower Upper
 196 100
 198 93.4 76.6 115.0
 97 54.3 43.4 65.0
 132 30.0 23.7 35.5

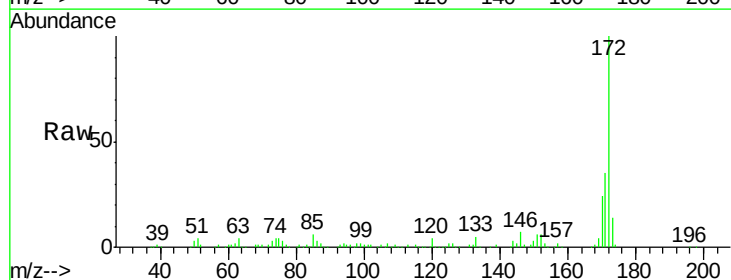


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

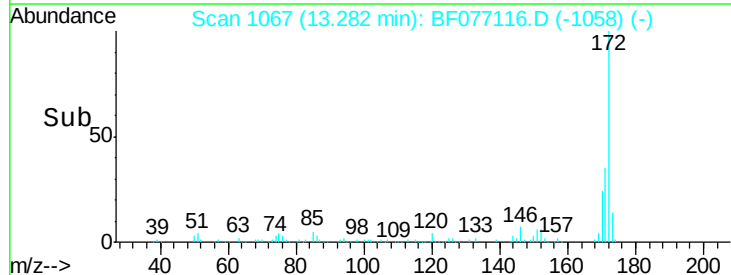
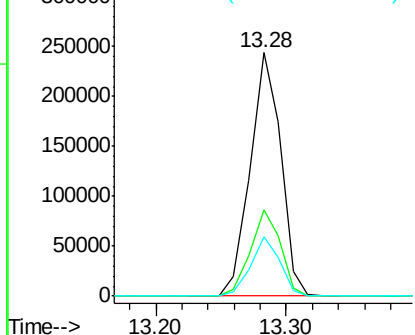


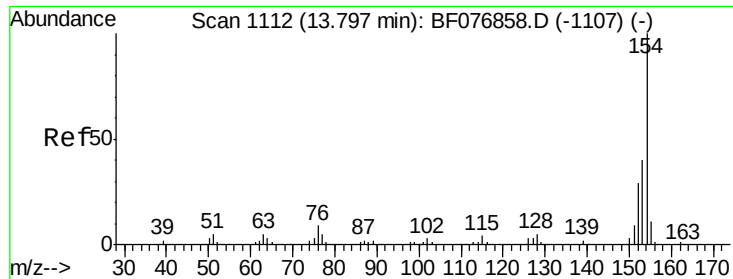
#44
 2-Fluorobiphenyl
 Concen: 83.79 ng
 RT: 13.28 min Scan# 1067
 Delta R.T. -0.00 min
 Lab File: BF077116.D
 Acq: 29 Jan 2015 2:42

Tgt Ion:172 Resp: 397670
 Ion Ratio Lower Upper
 172 100
 171 35.5 26.6 40.0
 170 24.4 18.0 27.0



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





#45

1,1'-Biphenyl

Concen: 43.11 ng

RT: 13.49 min Scan# 1085

Delta R.T. -0.00 min

Lab File: BF077116.D

Acq: 29 Jan 2015 2:42

Instrument :

BNA_F

ClientSampleId :

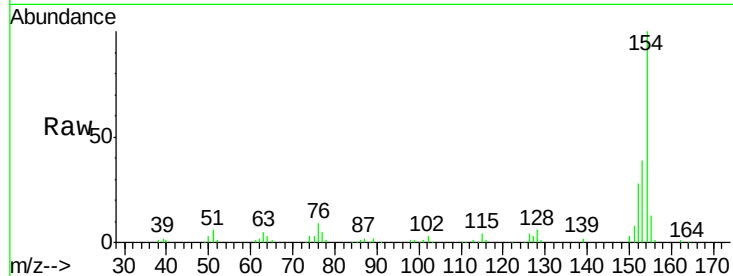
Tot Ion:154 Resp: 230832

Ion Ratio Lower Upper

154 100

153 39.2 20.2 60.2

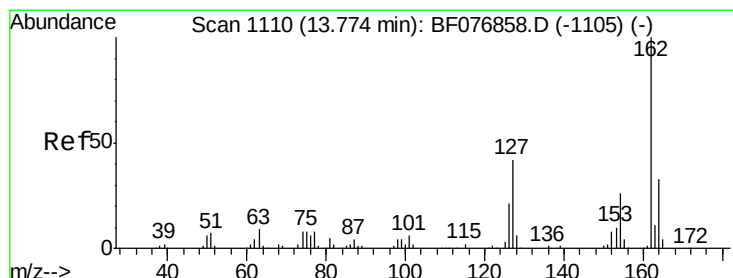
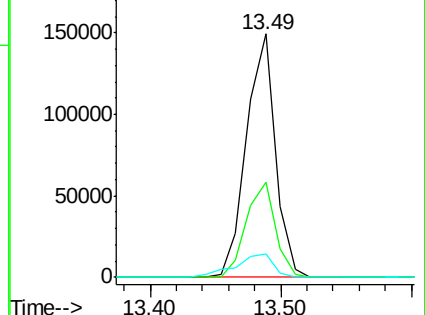
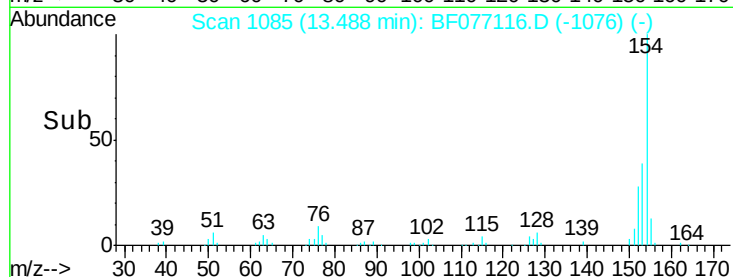
76 9.4 0.0 29.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 41.35 ng

RT: 13.45 min Scan# 1082

Delta R.T. -0.01 min

Lab File: BF077116.D

Acq: 29 Jan 2015 2:42

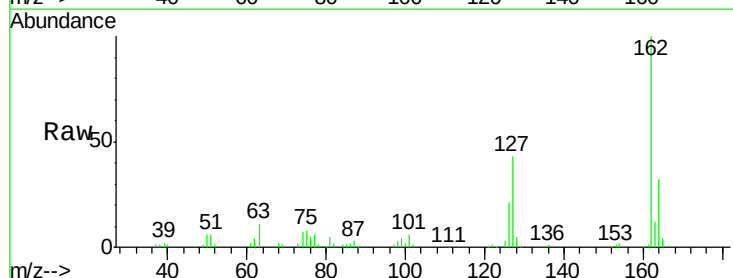
Tgt Ion:162 Resp: 182208

Ion Ratio Lower Upper

162 100

127 42.6 33.8 50.6

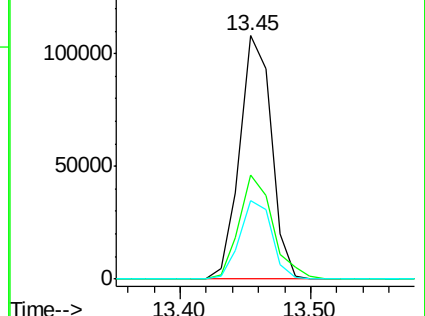
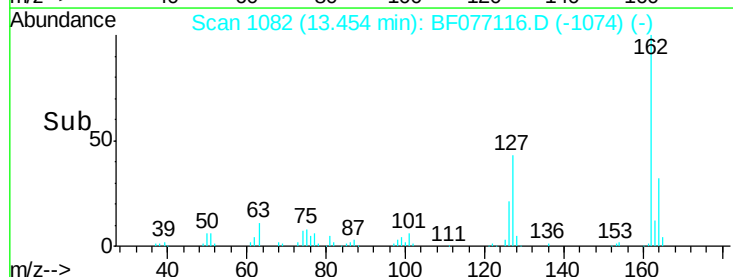
164 32.4 26.8 40.2

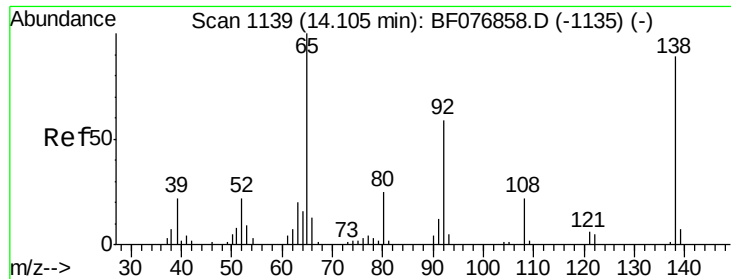


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

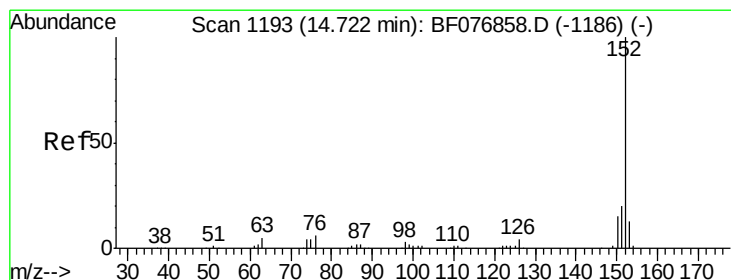
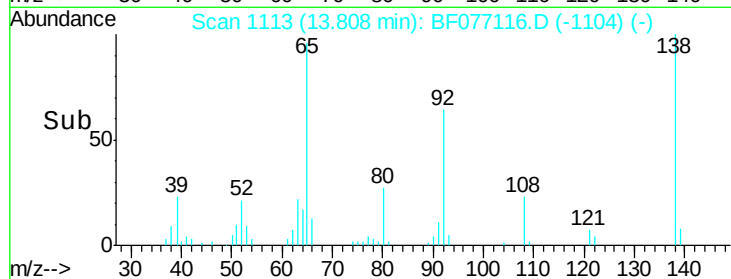
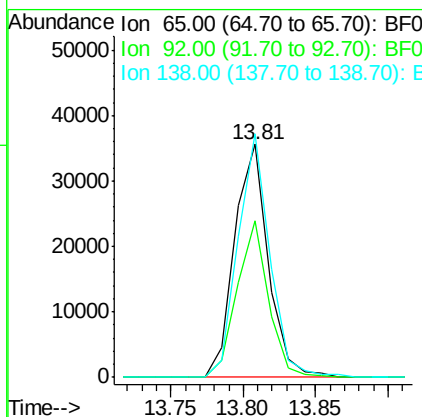
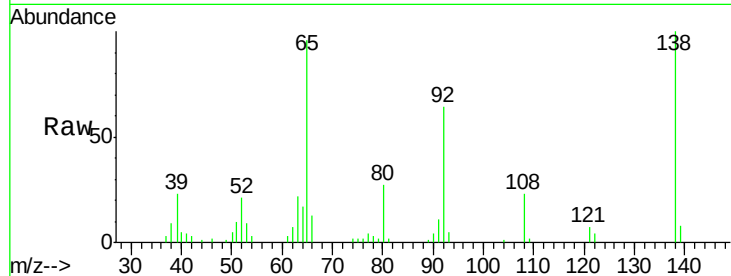




#47
2-Nitroaniline
Concen: 43.03 ng
RT: 13.81 min Scan# 1113
Delta R.T. -0.00 min
Lab File: BF077116.D
Acq: 29 Jan 2015 2:42

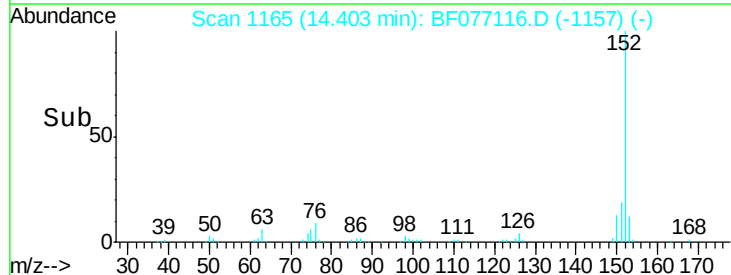
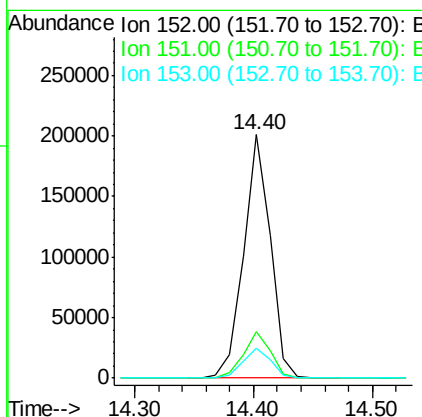
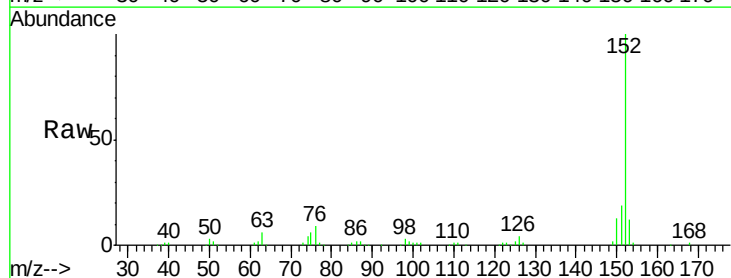
Instrument :
BNA_F
ClientSampleId :

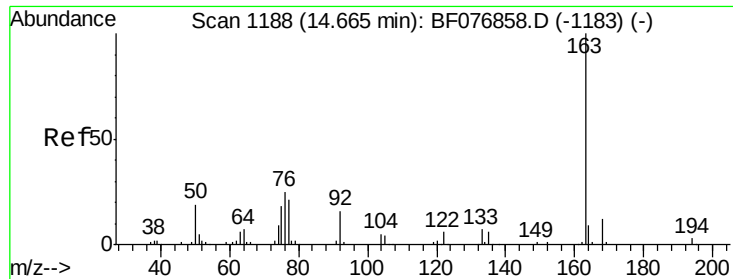
Tot Ion: 65 Resp: 57521
Ion Ratio Lower Upper
65 100
92 67.1 47.3 70.9
138 104.4 71.4 107.2



#48
Acenaphthylene
Concen: 42.54 ng
RT: 14.40 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BF077116.D
Acq: 29 Jan 2015 2:42

Tgt Ion: 152 Resp: 316177
Ion Ratio Lower Upper
152 100
151 19.0 15.9 23.9
153 12.5 10.2 15.4

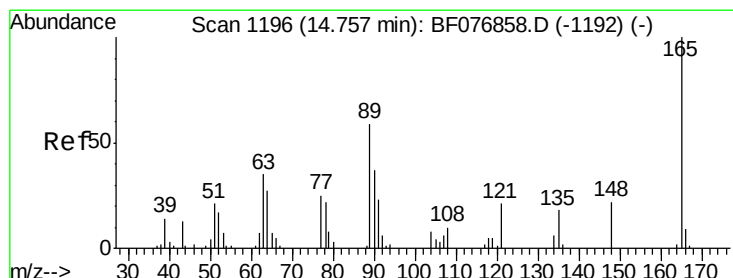
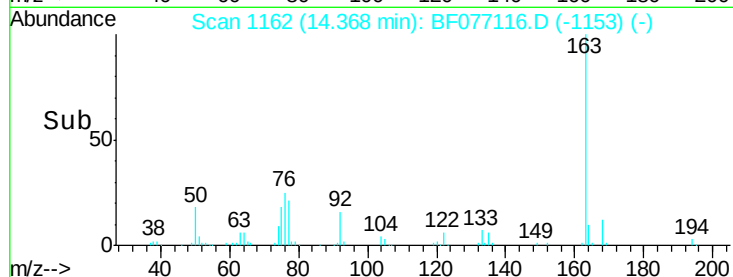
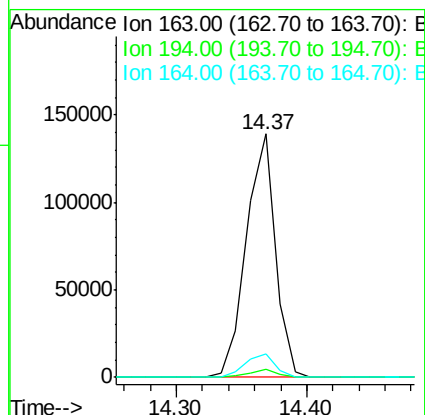
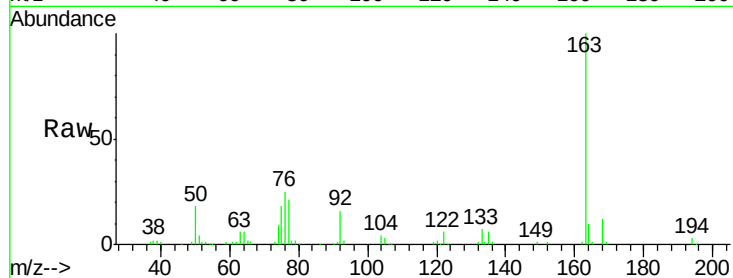




#49
Dimethylphthalate
Concen: 42.22 ng
RT: 14.37 min Scan# 1162
Delta R.T. -0.00 min
Lab File: BF077116.D
Acq: 29 Jan 2015 2:42

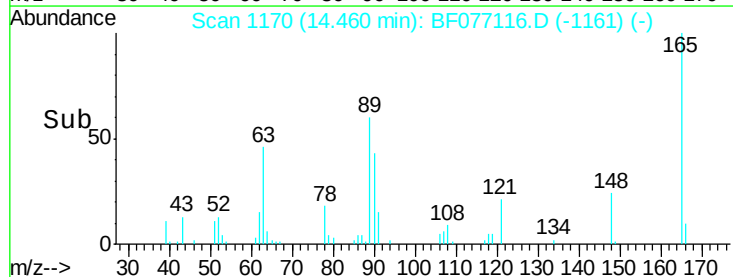
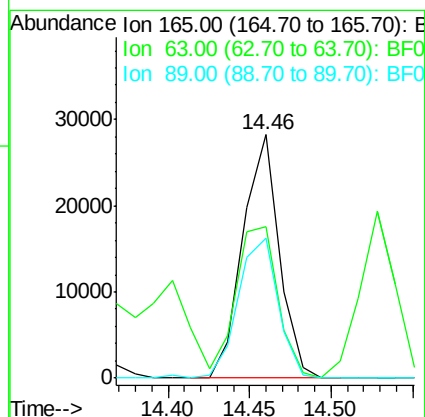
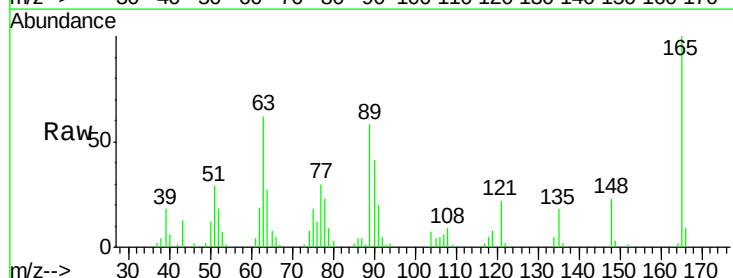
Instrument :
BNA_F
ClientSampleId :

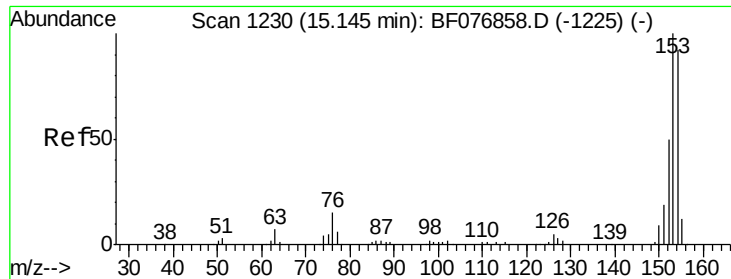
Tot Ion:163 Resp: 216240
Ion Ratio Lower Upper
163 100
194 3.2 2.6 4.0
164 9.7 7.5 11.3



#50
2,6-Dinitrotoluene
Concen: 42.50 ng
RT: 14.46 min Scan# 1170
Delta R.T. -0.00 min
Lab File: BF077116.D
Acq: 29 Jan 2015 2:42

Tgt Ion:165 Resp: 43496
Ion Ratio Lower Upper
165 100
63 62.2 48.1 72.1
89 57.6 47.2 70.8





#51

Acenaphthene

Concen: 41.36 ng

RT: 14.83 min Scan# 1202

Delta R.T. -0.01 min

Lab File: BF077116.D

Acq: 29 Jan 2015 2:42

Instrument :

BNA_F

ClientSampleId :

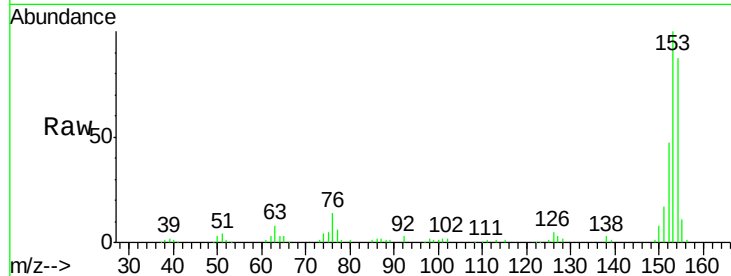
Tot Ion:154 Resp: 174386

Ion Ratio Lower Upper

154 100

153 114.8 87.0 130.6

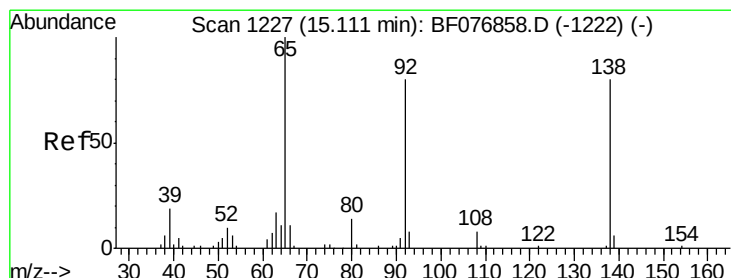
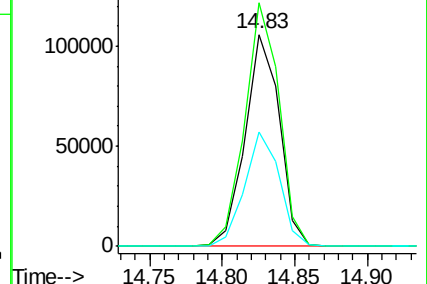
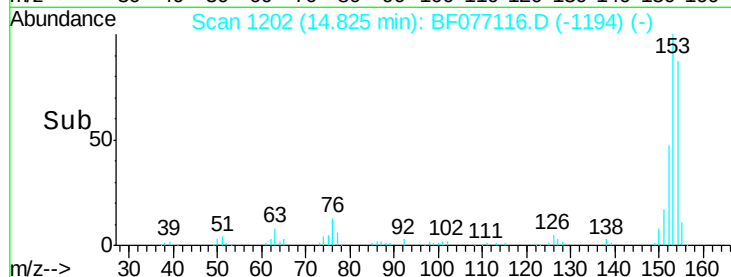
152 54.1 43.5 65.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 38.80 ng

RT: 14.80 min Scan# 1200

Delta R.T. -0.00 min

Lab File: BF077116.D

Acq: 29 Jan 2015 2:42

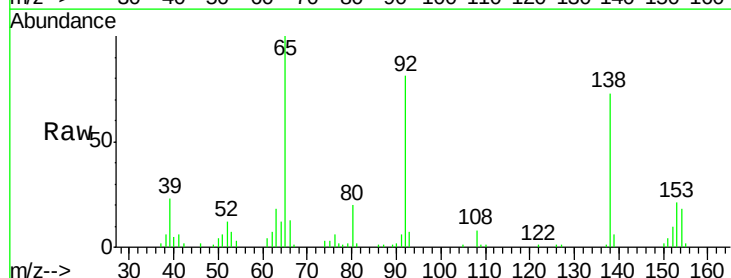
Tgt Ion:138 Resp: 51372

Ion Ratio Lower Upper

138 100

108 11.6 8.3 12.5

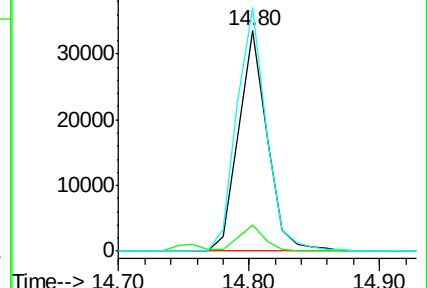
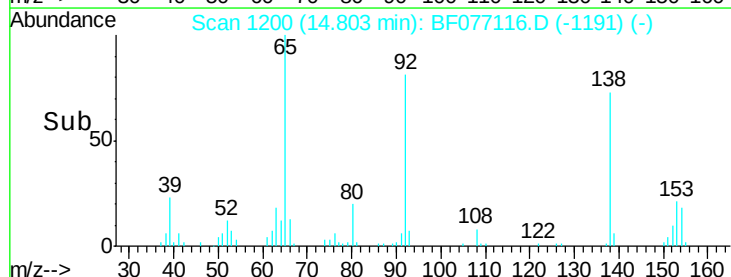
92 110.5 80.9 121.3

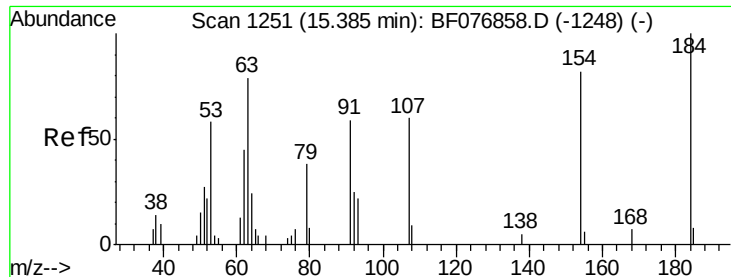


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

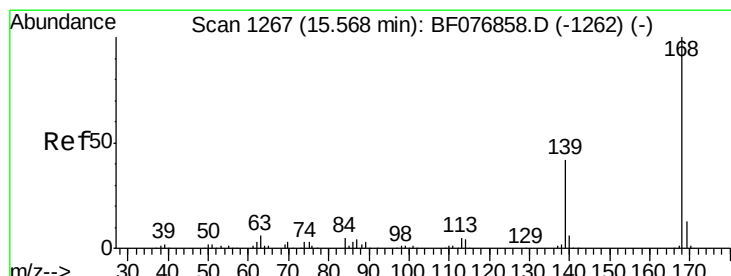
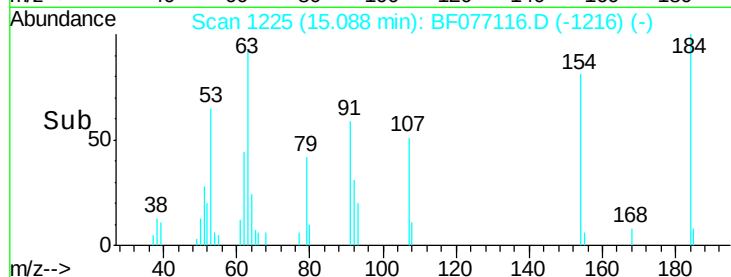
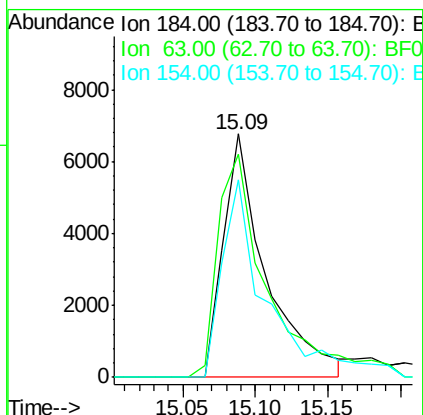
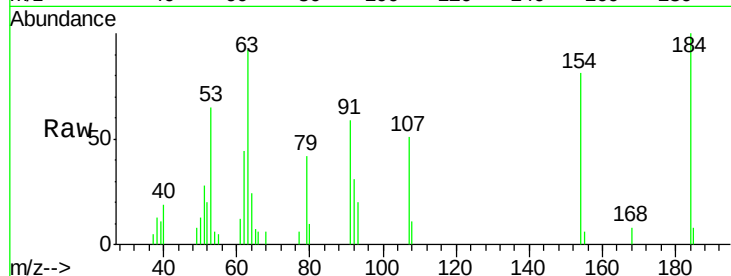




#53
 2,4-Dinitrophenol
 Concen: 36.24 ng
 RT: 15.09 min Scan# 1225
 Delta R.T. -0.00 min
 Lab File: BF077116.D
 Acq: 29 Jan 2015 2:42

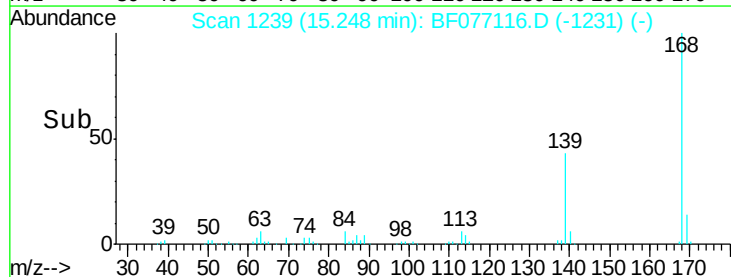
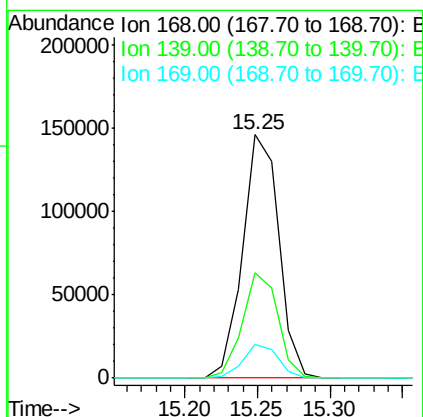
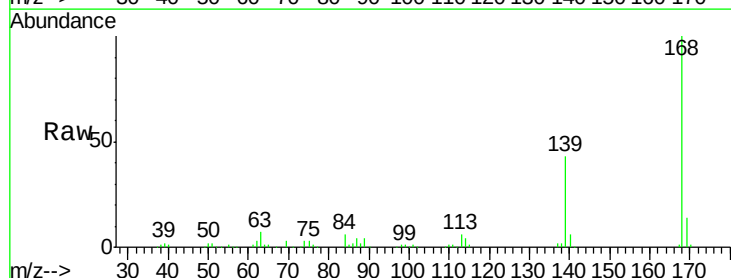
Instrument :
 BNA_F
 ClientSampleId :

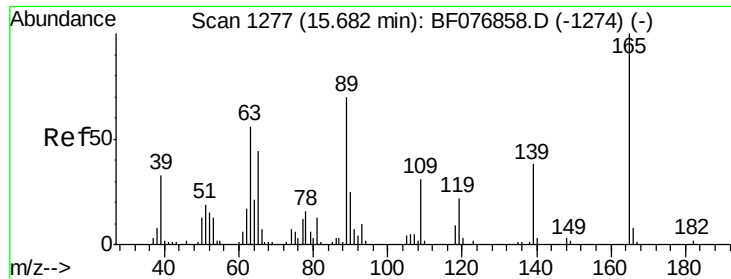
Tot Ion:184 Resp: 13783
 Ion Ratio Lower Upper
 184 100
 63 91.5 63.0 94.6
 154 81.2 65.5 98.3



#54
 Dibenzofuran
 Concen: 41.05 ng
 RT: 15.25 min Scan# 1239
 Delta R.T. -0.01 min
 Lab File: BF077116.D
 Acq: 29 Jan 2015 2:42

Tgt Ion:168 Resp: 252157
 Ion Ratio Lower Upper
 168 100
 139 43.2 33.4 50.2
 169 13.8 10.6 15.8

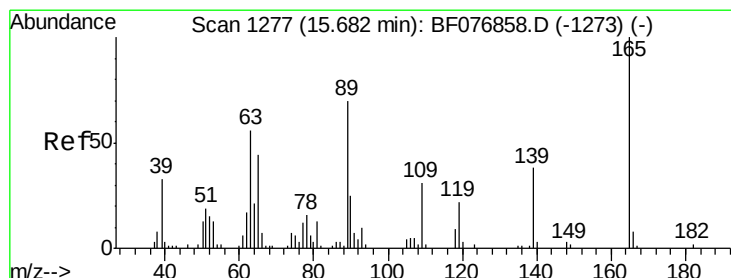
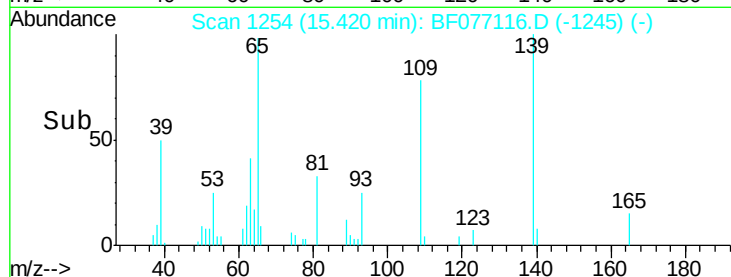
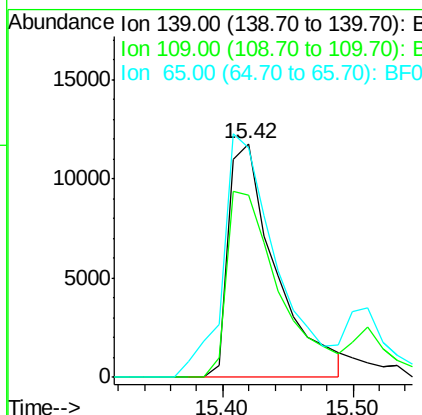
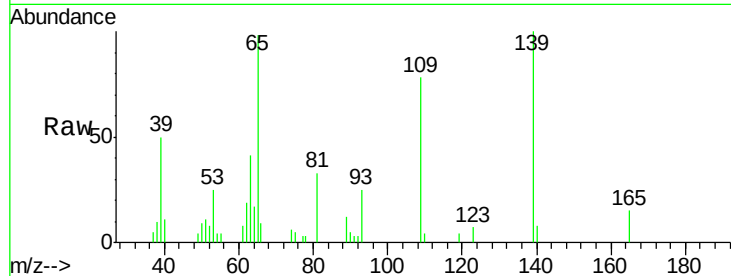




#55
4-Nitrophenol
Concen: 37.23 ng
RT: 15.42 min Scan# 1254
Delta R.T. -0.00 min
Lab File: BF077116.D
Acq: 29 Jan 2015 2:42

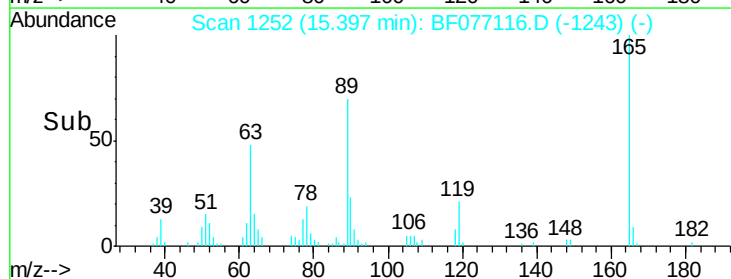
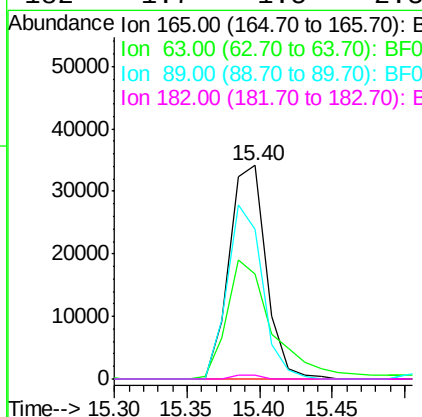
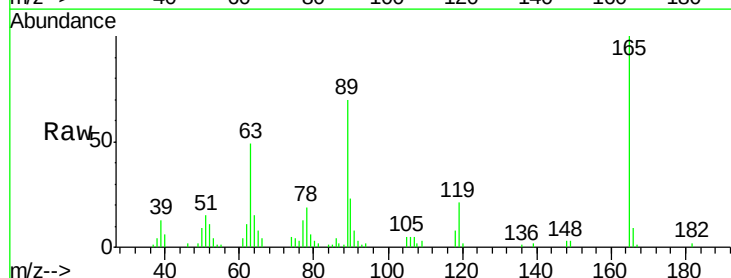
Instrument :
BNA_F
ClientSampleId :

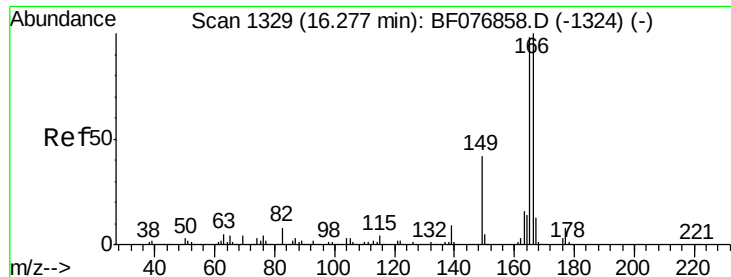
Tot Ion:139 Resp: 29891
Ion Ratio Lower Upper
139 100
109 77.8 61.0 101.0
65 98.3 96.6 136.6



#56
2,4-Dinitrotoluene
Concen: 39.92 ng
RT: 15.40 min Scan# 1252
Delta R.T. -0.00 min
Lab File: BF077116.D
Acq: 29 Jan 2015 2:42

Tgt Ion:165 Resp: 60675
Ion Ratio Lower Upper
165 100
63 49.1 44.8 67.2
89 70.0 56.2 84.2
182 1.7 1.5 2.3

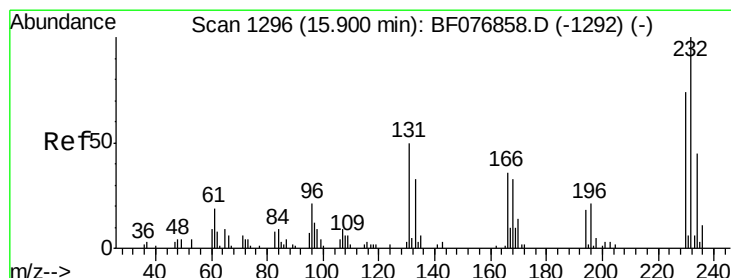
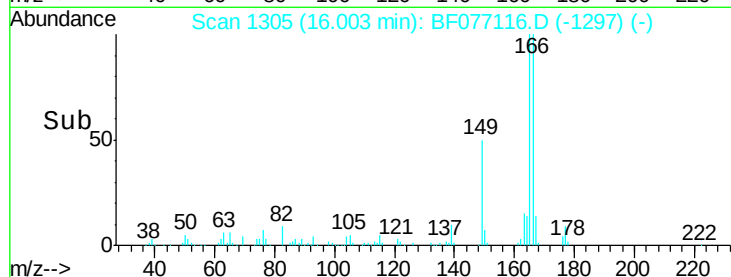
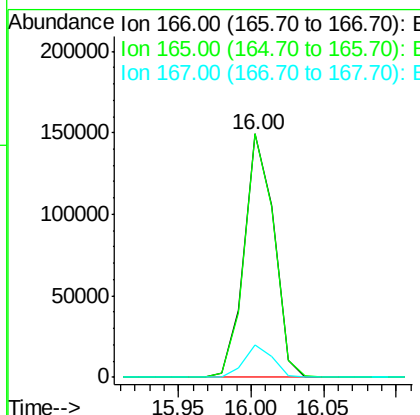
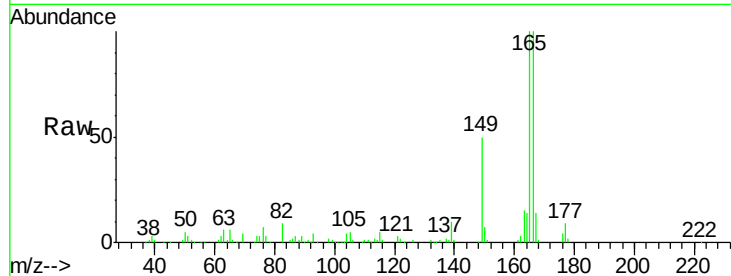




#57
 Fluorene
 Concen: 40.80 ng
 RT: 16.00 min Scan# 1305
 Delta R.T. -0.01 min
 Lab File: BF077116.D
 Acq: 29 Jan 2015 2:42

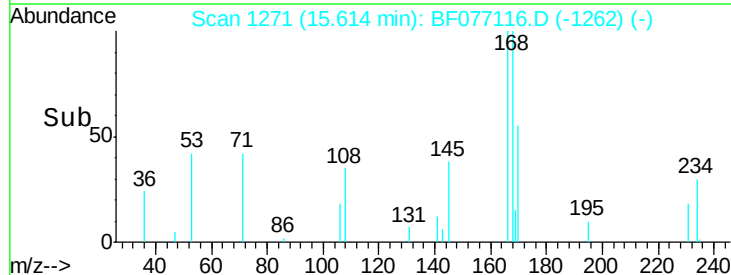
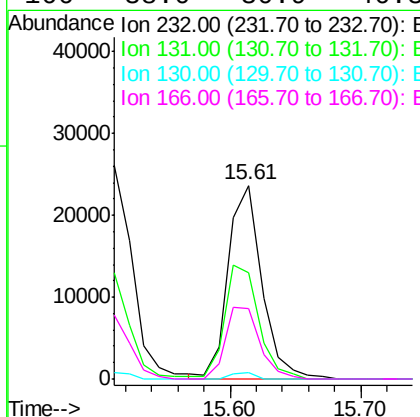
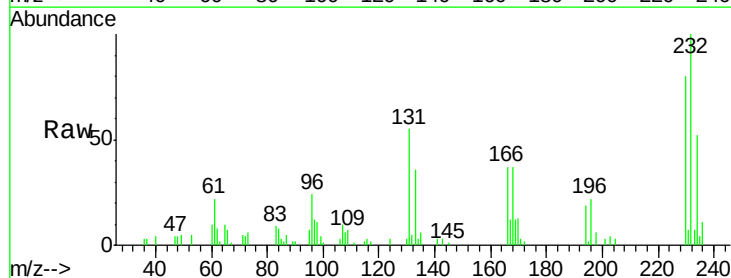
Instrument :
 BNA_F
 ClientSampleId :

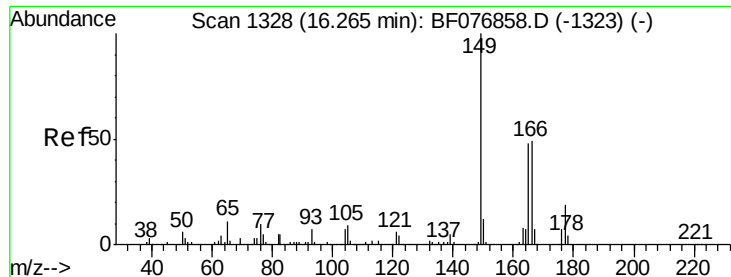
Tot Ion	Ratio	Lower	Upper
166	100		
165	99.9	78.5	117.7
167	13.5	10.4	15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 44.11 ng
 RT: 15.61 min Scan# 1271
 Delta R.T. -0.00 min
 Lab File: BF077116.D
 Acq: 29 Jan 2015 2:42

Tgt Ion	Ratio	Lower	Upper
232	100		
131	59.6	45.0	67.6
130	2.2	2.6	3.8#
166	38.0	30.9	46.3

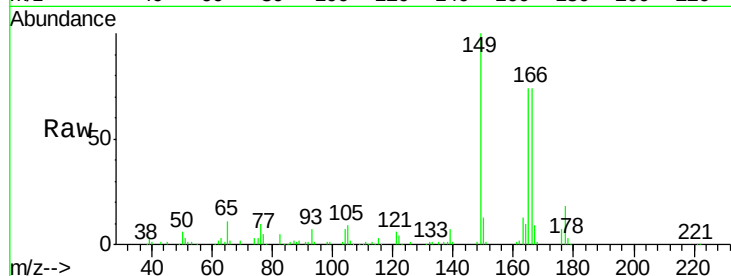




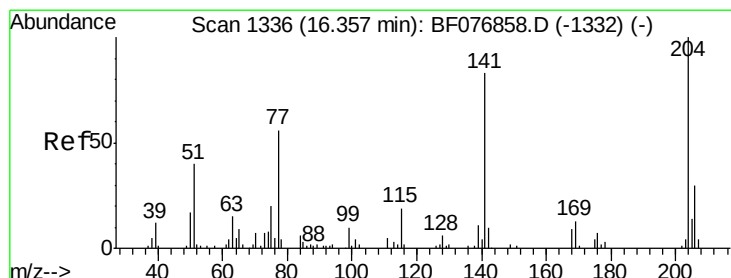
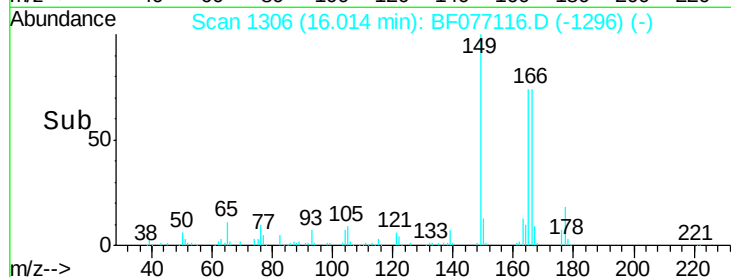
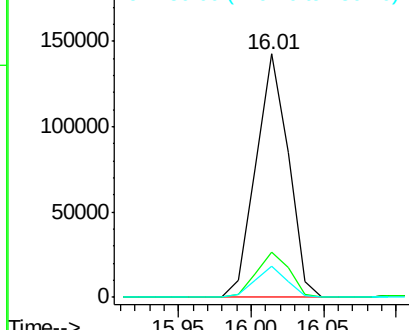
#59
Diethylphthalate
Concen: 42.80 ng
RT: 16.01 min Scan# 1306
Delta R.T. 0.01 min
Lab File: BF077116.D
Acq: 29 Jan 2015 2:42

Instrument :
BNA_F
ClientSampleId :

Tot Ion:149 Resp: 221545
Ion Ratio Lower Upper
149 100
177 18.5 15.0 22.6
150 12.9 9.4 14.0

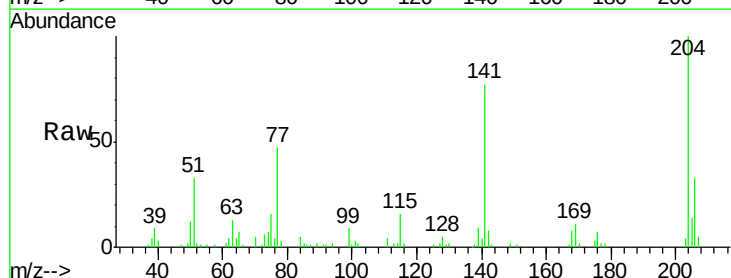


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

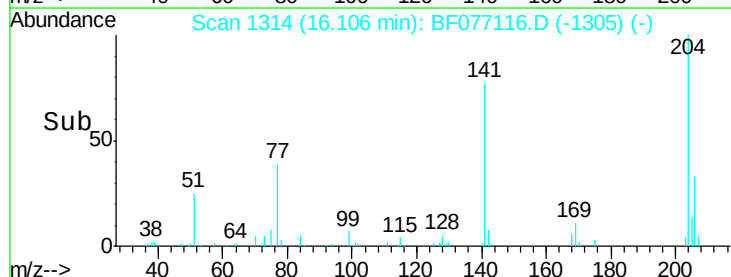
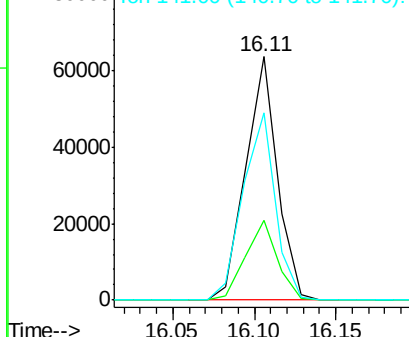


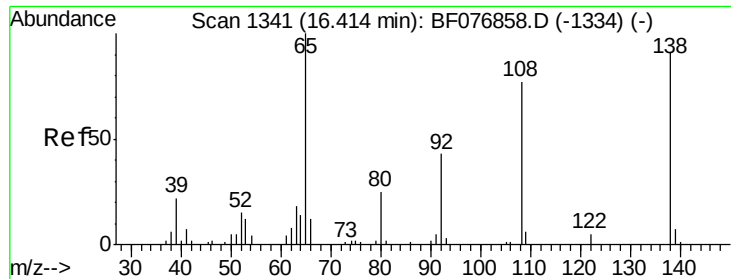
#60
4-Chlorophenyl-phenylether
Concen: 40.09 ng
RT: 16.11 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BF077116.D
Acq: 29 Jan 2015 2:42

Tgt Ion:204 Resp: 85359
Ion Ratio Lower Upper
204 100
206 32.7 24.2 36.2
141 76.9 66.7 100.1



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

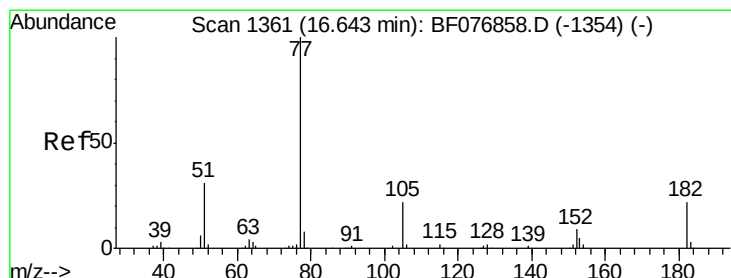
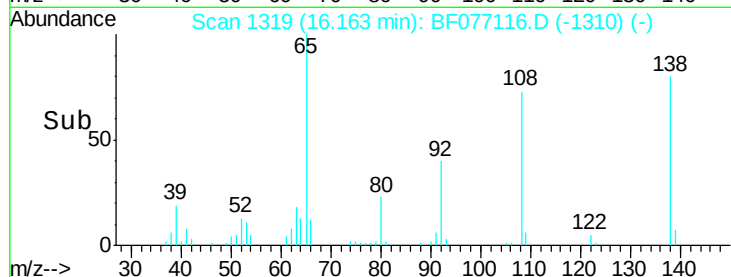
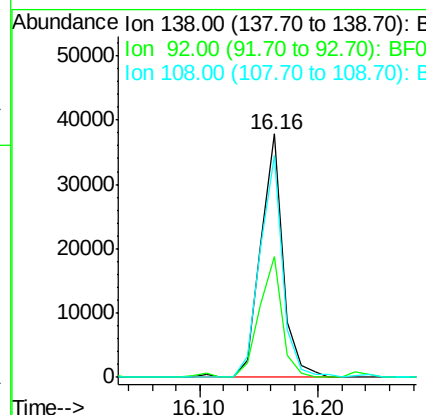
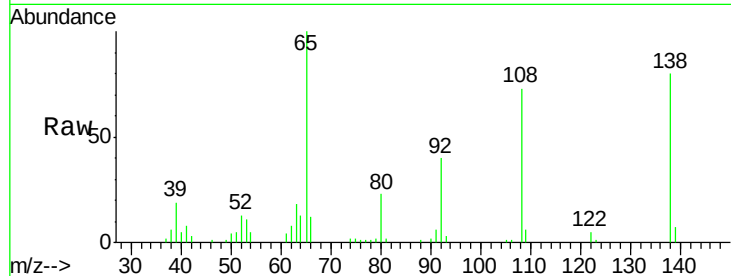




#61
4-Nitroaniline
Concen: 38.98 ng
RT: 16.16 min Scan# 1319
Delta R.T. -0.00 min
Lab File: BF077116.D
Acq: 29 Jan 2015 2:42

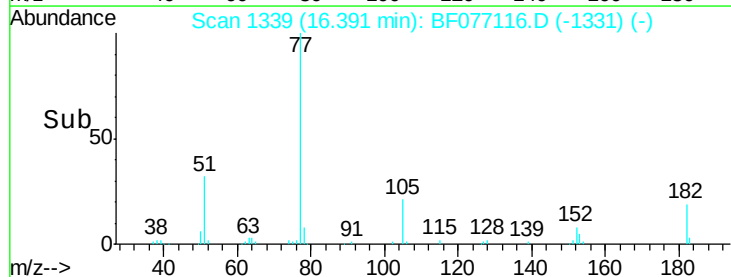
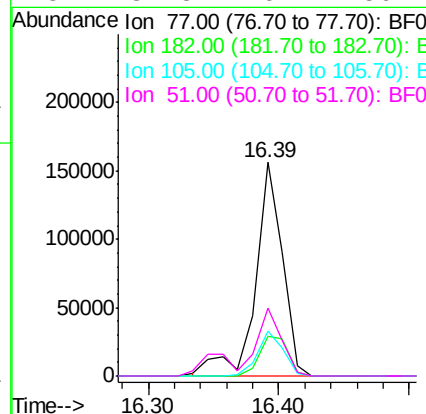
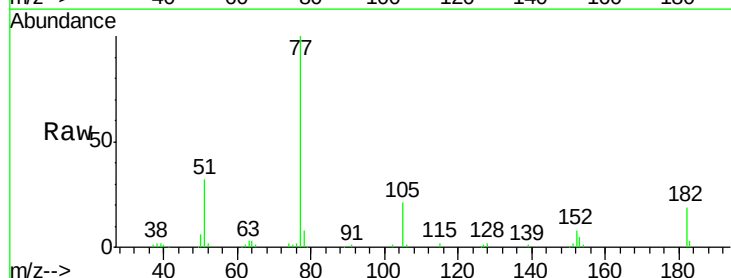
Instrument :
BNA_F
ClientSampled :

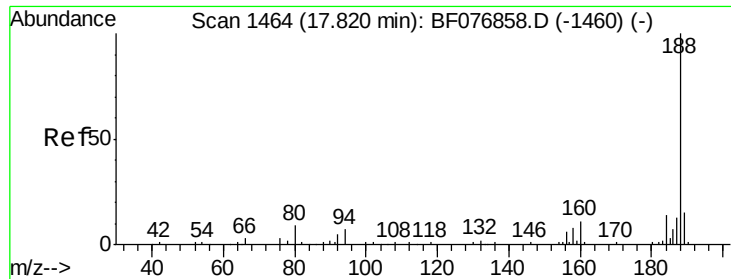
Tot Ion:138 Resp: 49933
Ion Ratio Lower Upper
138 100
92 49.4 26.7 66.7
108 91.0 64.5 104.5



#62
Azobenzene
Concen: 41.94 ng
RT: 16.39 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BF077116.D
Acq: 29 Jan 2015 2:42

Tgt Ion: 77 Resp: 226226
Ion Ratio Lower Upper
77 100
182 18.8 2.0 42.0
105 21.0 2.3 42.3
51 31.8 10.7 50.7

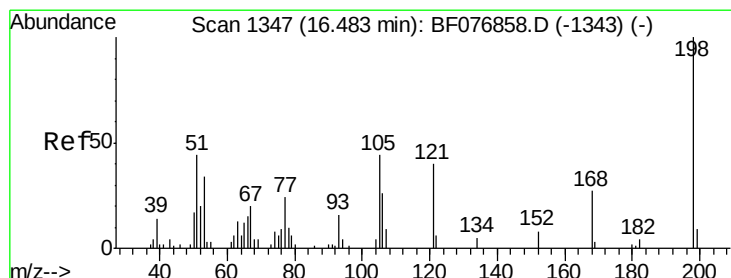
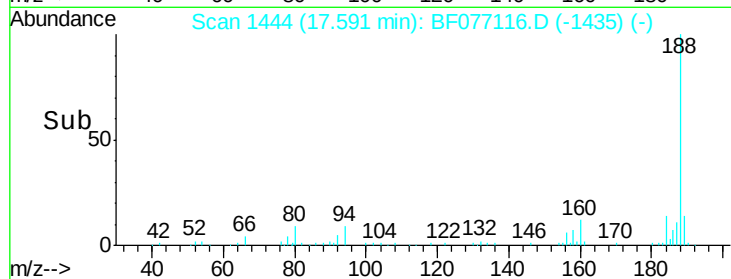
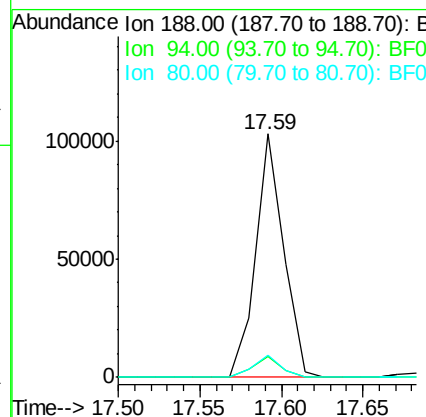
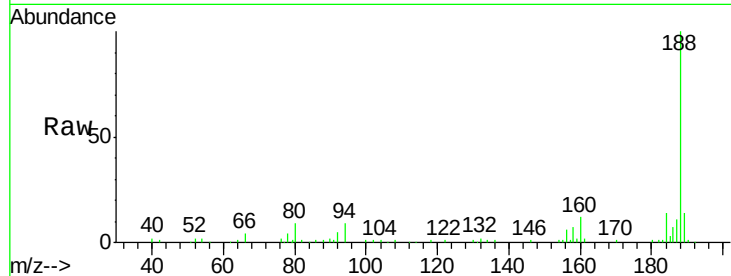




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.59 min Scan# 1444
 Delta R.T. -0.00 min
 Lab File: BF077116.D
 Acq: 29 Jan 2015 2:42

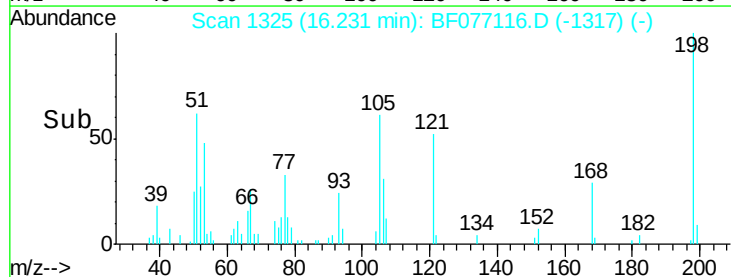
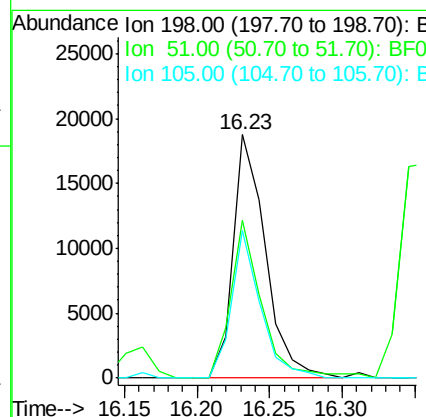
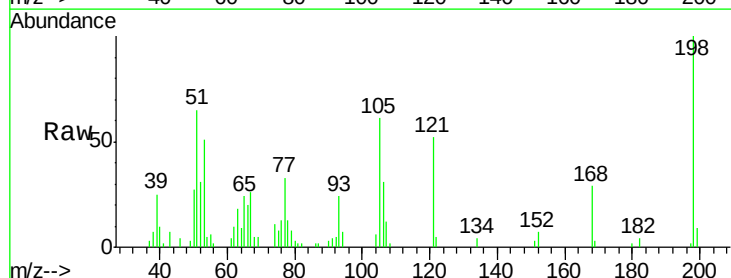
Instrument :
 BNA_F
 ClientSampleId :

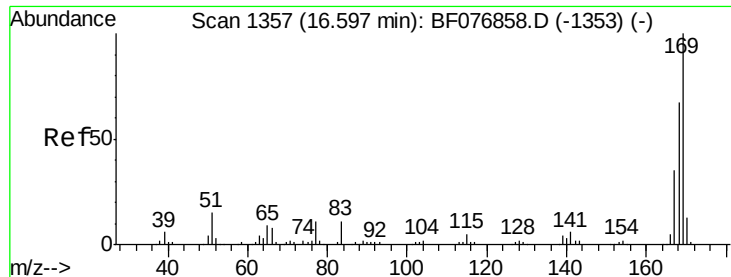
Tot Ion:188 Resp: 122780
 Ion Ratio Lower Upper
 188 100
 94 8.5 6.0 9.0
 80 9.1 6.9 10.3



#64
 4,6-Dinitro-2-methylphenol
 Concen: 37.51 ng
 RT: 16.23 min Scan# 1325
 Delta R.T. -0.01 min
 Lab File: BF077116.D
 Acq: 29 Jan 2015 2:42

Tgt Ion:198 Resp: 28989
 Ion Ratio Lower Upper
 198 100
 51 65.1 24.2 64.2#
 105 60.8 24.0 64.0

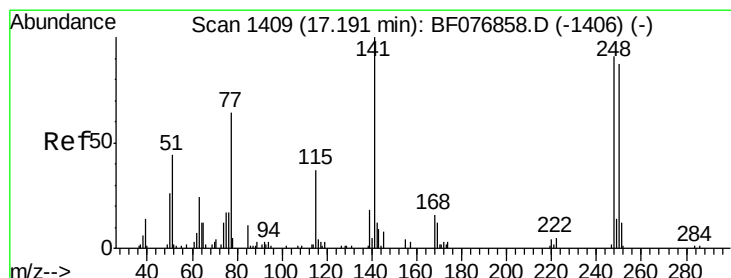
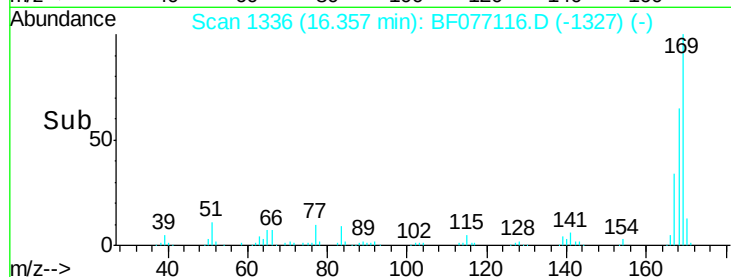
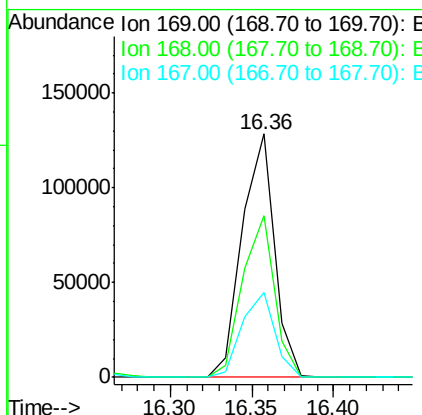
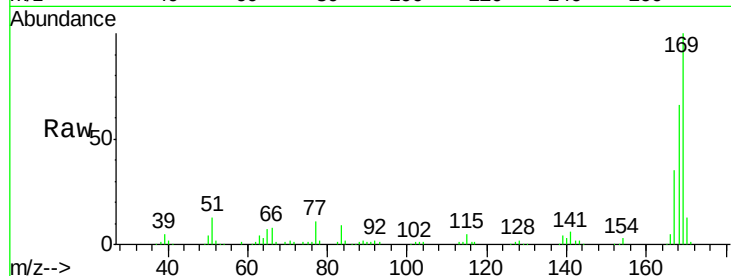




#65
 n-Nitrosodiphenylamine
 Concen: 40.26 ng
 RT: 16.36 min Scan# 1336
 Delta R.T. -0.00 min
 Lab File: BF077116.D
 Acq: 29 Jan 2015 2:42

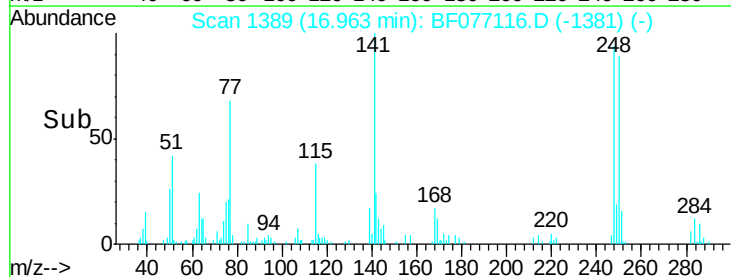
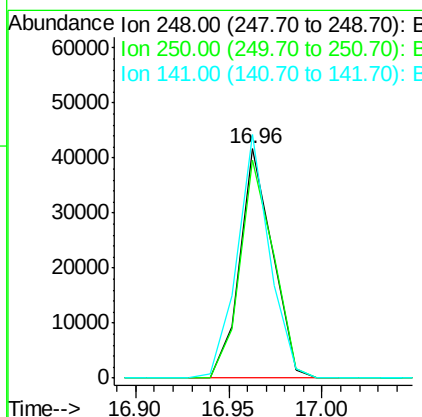
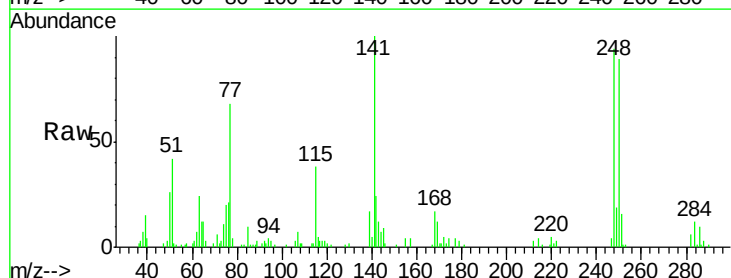
Instrument :
 BNA_F
 ClientSampleId :

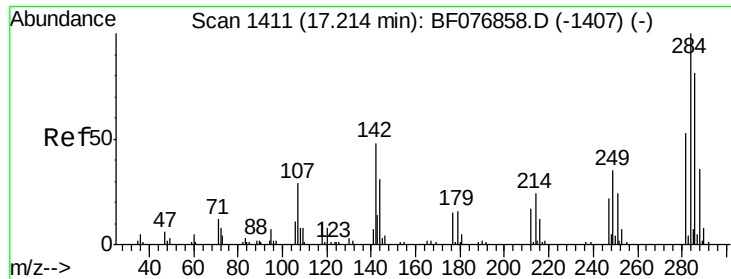
Tot Ion	Ratio	Lower	Upper
169	100		
168	66.2	53.8	80.6
167	35.0	27.8	41.6



#66
 4-Bromophenyl-phenylether
 Concen: 40.97 ng
 RT: 16.96 min Scan# 1389
 Delta R.T. -0.01 min
 Lab File: BF077116.D
 Acq: 29 Jan 2015 2:42

Tgt Ion	Ratio	Lower	Upper
248	100		
250	94.8	77.1	115.7
141	106.1	88.2	132.4

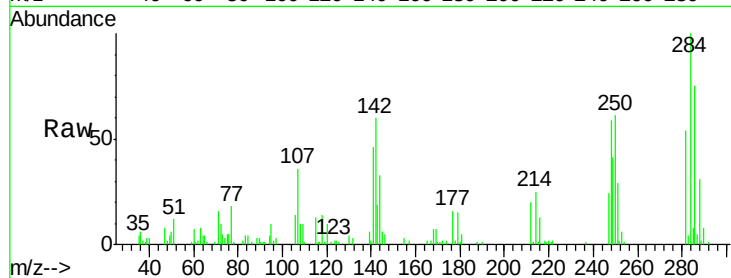




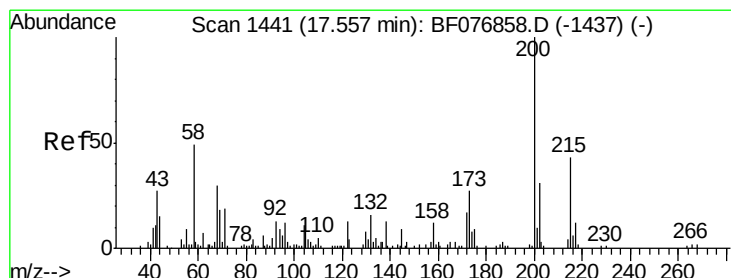
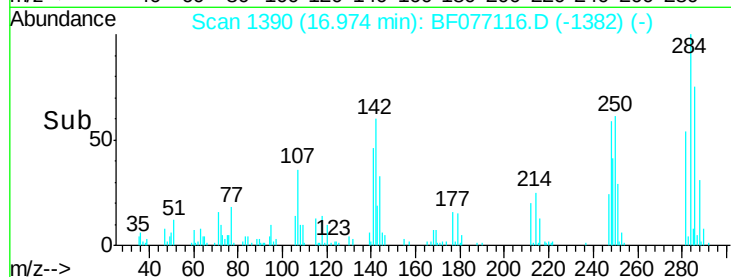
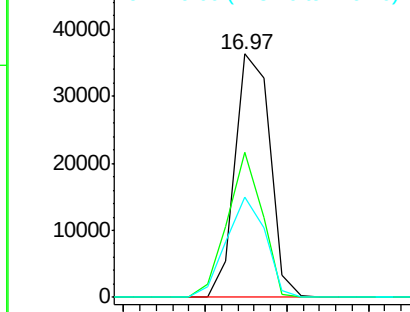
#67
Hexachlorobenzene
Concen: 40.87 ng
RT: 16.97 min Scan# 1390
Delta R.T. -0.01 min
Lab File: BF077116.D
Acq: 29 Jan 2015 2:42

Instrument :
BNA_F
ClientSampled :

Tot Ion:284 Resp: 53579
Ion Ratio Lower Upper
284 100
142 59.5 38.2 57.4#
249 41.3 28.2 42.2

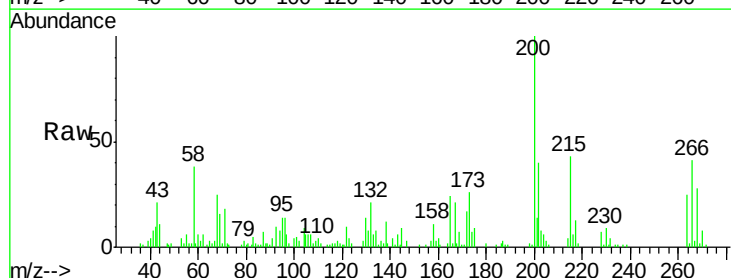


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

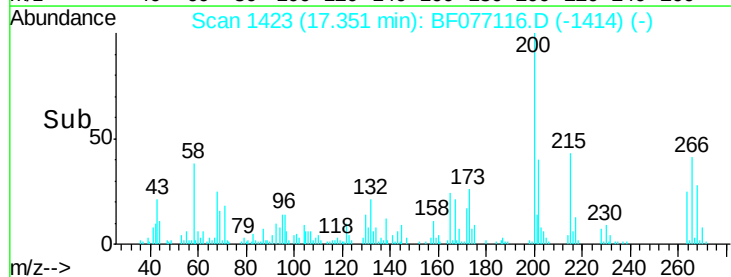
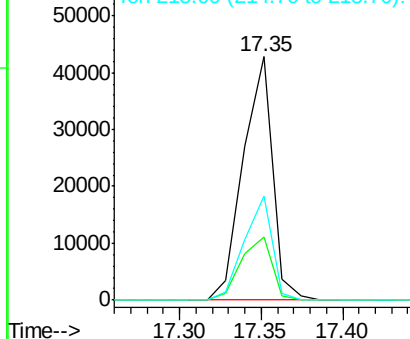


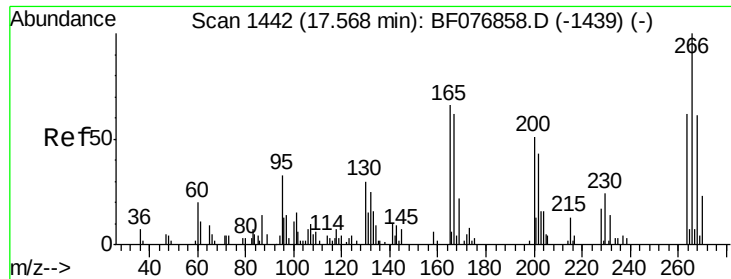
#68
Atrazine
Concen: 40.22 ng
RT: 17.35 min Scan# 1423
Delta R.T. -0.00 min
Lab File: BF077116.D
Acq: 29 Jan 2015 2:42

Tgt Ion:200 Resp: 53432
Ion Ratio Lower Upper
200 100
173 26.1 6.6 46.6
215 42.6 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

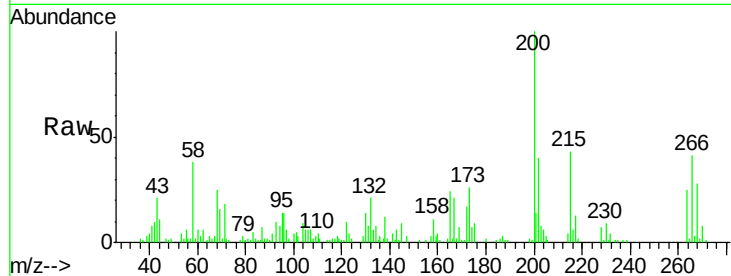




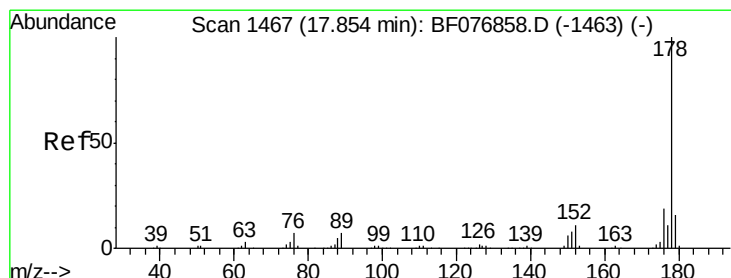
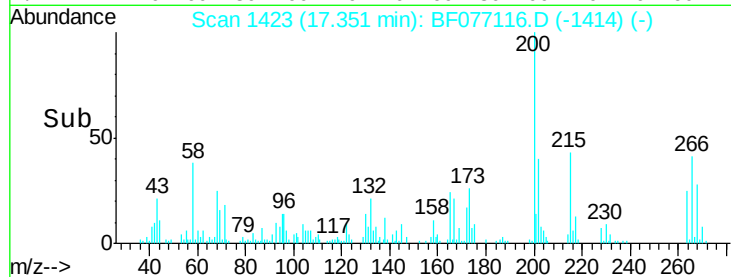
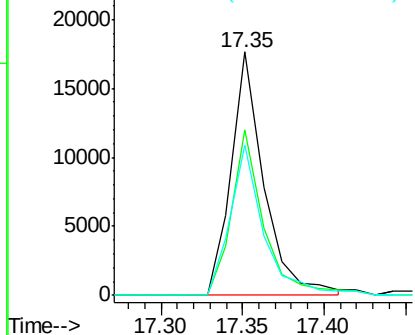
#69
 Pentachlorophenol
 Concen: 44.10 ng
 RT: 17.35 min Scan# 1423
 Delta R.T. -0.00 min
 Lab File: BF077116.D
 Acq: 29 Jan 2015 2:42

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:266 Resp: 24476
 Ion Ratio Lower Upper
 266 100
 268 68.0 48.6 72.8
 264 61.5 49.5 74.3

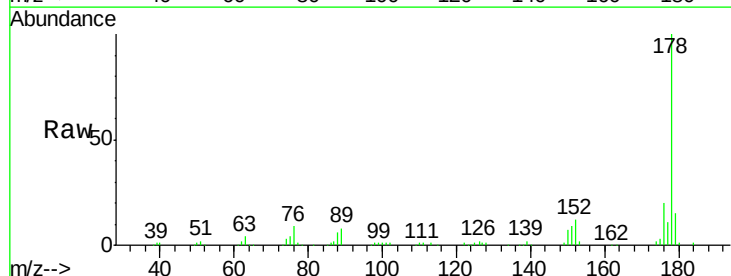


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

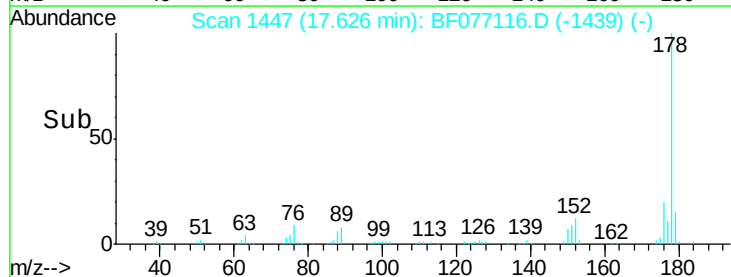
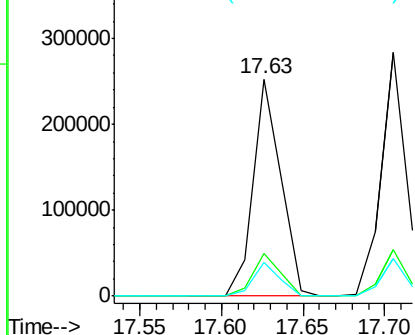


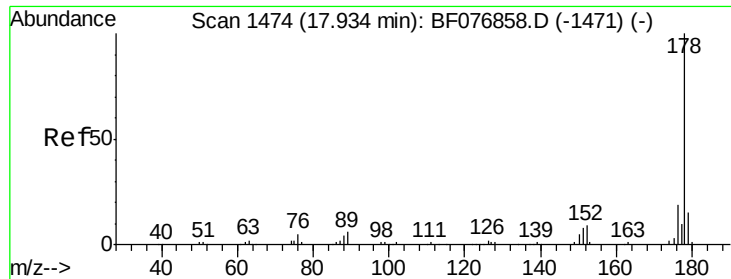
#70
 Phenanthrene
 Concen: 39.02 ng
 RT: 17.63 min Scan# 1447
 Delta R.T. -0.01 min
 Lab File: BF077116.D
 Acq: 29 Jan 2015 2:42

Tgt Ion:178 Resp: 298759
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.1 22.7
 179 15.4 12.7 19.1



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

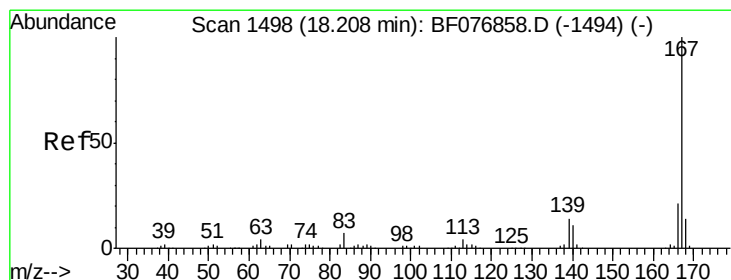
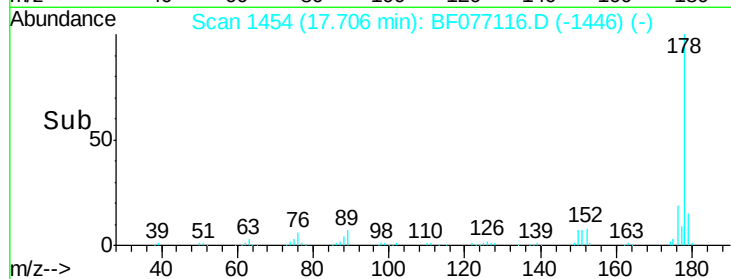
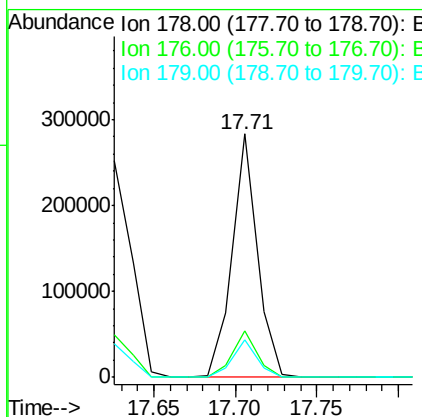
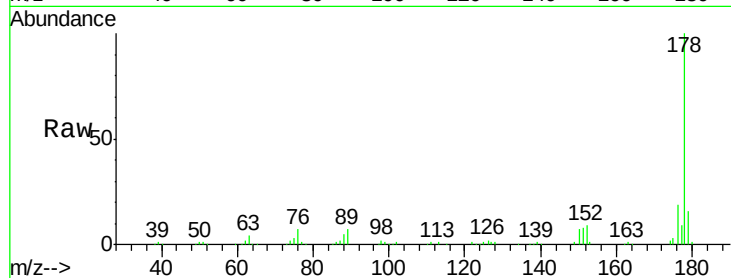




#71
 Anthracene
 Concen: 40.39 ng
 RT: 17.71 min Scan# 1454
 Delta R.T. -0.01 min
 Lab File: BF077116.D
 Acq: 29 Jan 2015 2:42

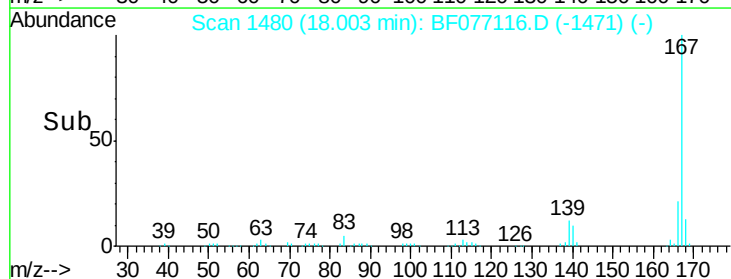
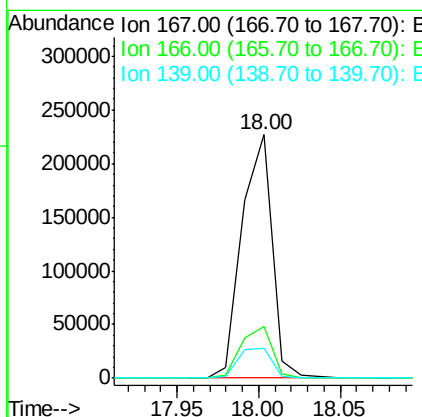
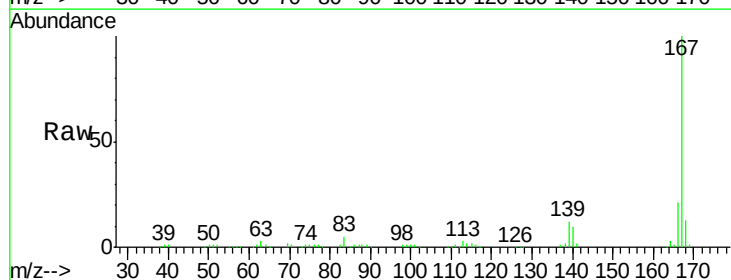
Instrument :
 BNA_F
 ClientSampleId :

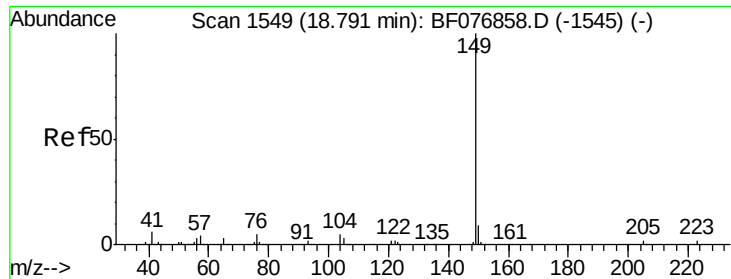
Tot Ion:178 Resp: 301594
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.4 23.0
 179 15.6 11.9 17.9



#72
 Carbazole
 Concen: 40.08 ng
 RT: 18.00 min Scan# 1480
 Delta R.T. -0.00 min
 Lab File: BF077116.D
 Acq: 29 Jan 2015 2:42

Tgt Ion:167 Resp: 290274
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.0 25.6
 139 12.4 11.3 16.9

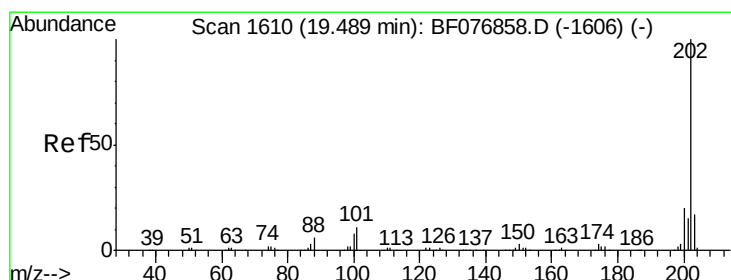
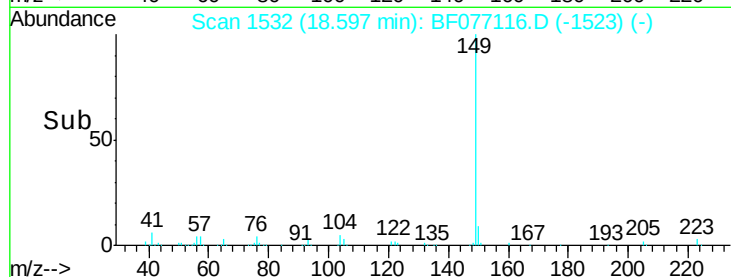
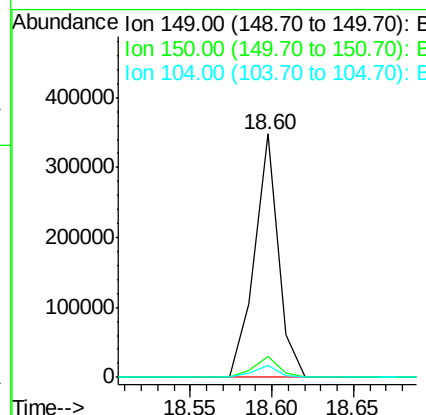
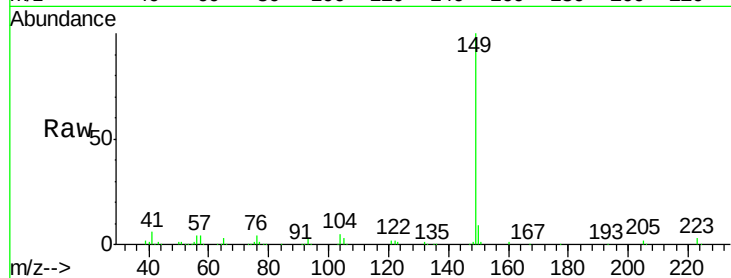




#73
Di-n-butylphthalate
Concen: 42.26 ng
RT: 18.60 min Scan# 1532
Delta R.T. -0.00 min
Lab File: BF077116.D
Acq: 29 Jan 2015 2:42

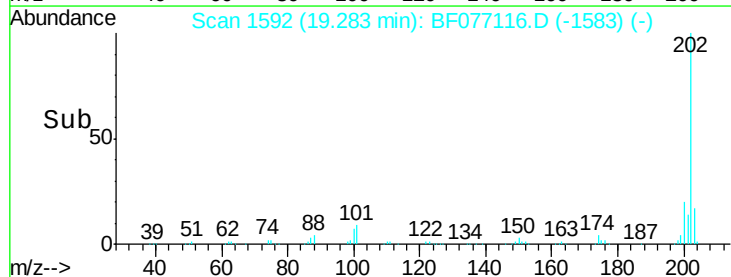
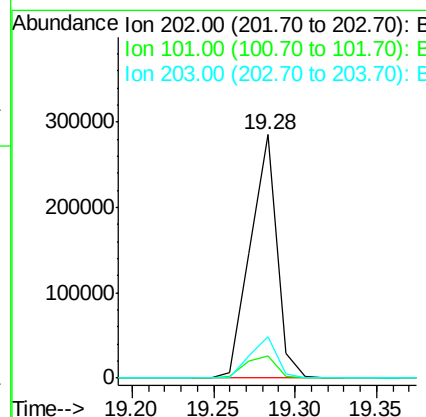
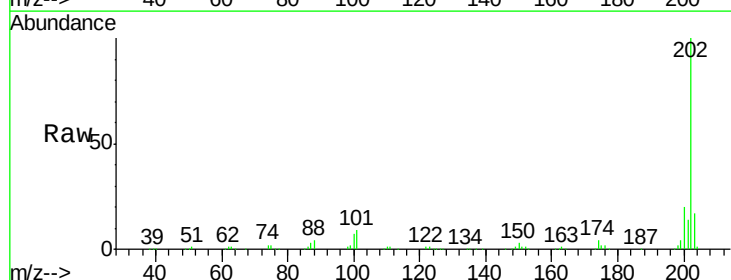
Instrument :
BNA_F
ClientSampleId :

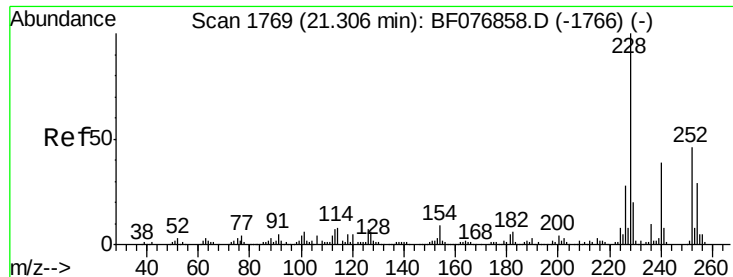
Tot Ion:149 Resp: 354229
Ion Ratio Lower Upper
149 100
150 8.8 6.9 10.3
104 4.8 3.7 5.5



#74
Fluoranthene
Concen: 41.02 ng
RT: 19.28 min Scan# 1592
Delta R.T. -0.00 min
Lab File: BF077116.D
Acq: 29 Jan 2015 2:42

Tgt Ion:202 Resp: 321831
Ion Ratio Lower Upper
202 100
101 8.9 0.0 30.7
203 17.2 0.0 36.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.10 min Scan# 1751

Delta R.T. -0.00 min

Lab File: BF077116.D

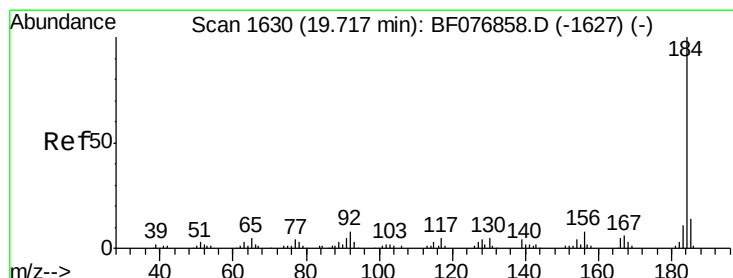
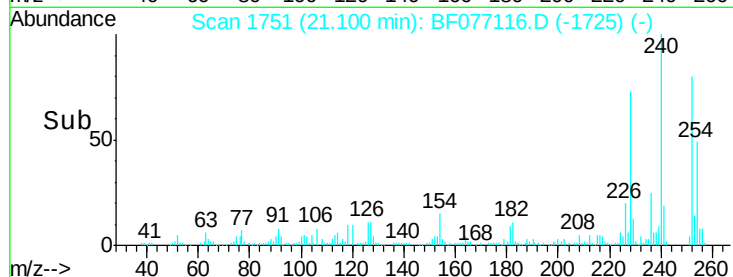
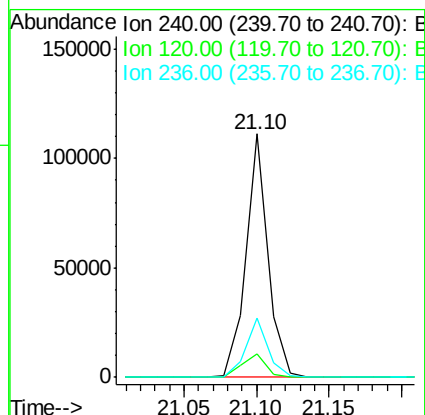
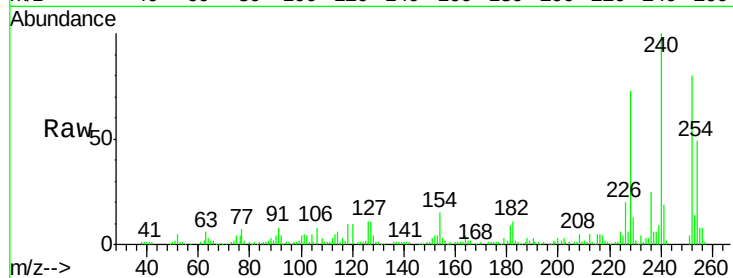
Acq: 29 Jan 2015 2:42

Instrument :

BNA_F

ClientSampleId :

Tot Ion:240 Resp: 116992
 Ion Ratio Lower Upper
 240 100
 120 9.9 10.4 15.6#
 236 24.5 20.2 30.2



#76

Benzidine

Concen: 34.00 ng

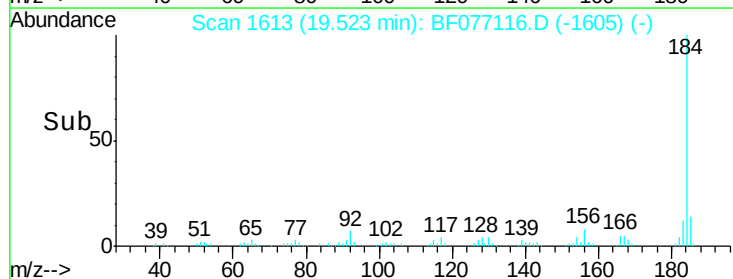
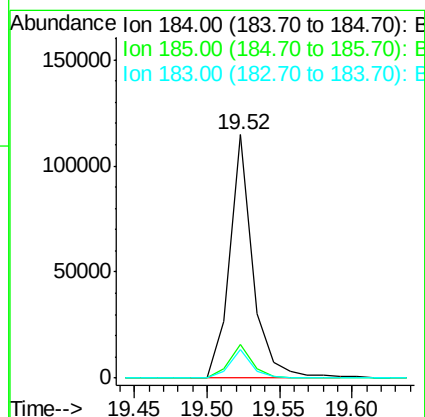
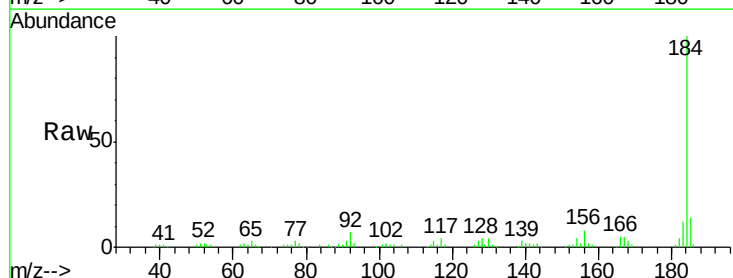
RT: 19.52 min Scan# 1613

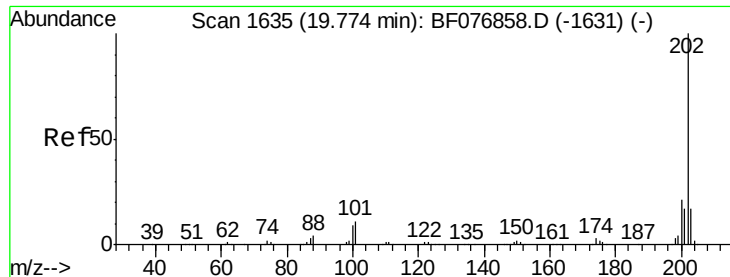
Delta R.T. -0.01 min

Lab File: BF077116.D

Acq: 29 Jan 2015 2:42

Tgt Ion:184 Resp: 127280
 Ion Ratio Lower Upper
 184 100
 185 13.9 11.4 17.2
 183 11.6 9.0 13.6





#77

Pvrene

Concen: 40.72 ng

RT: 19.56 min Scan# 1616

Delta R.T. -0.01 min

Lab File: BF077116.D

Acq: 29 Jan 2015 2:42

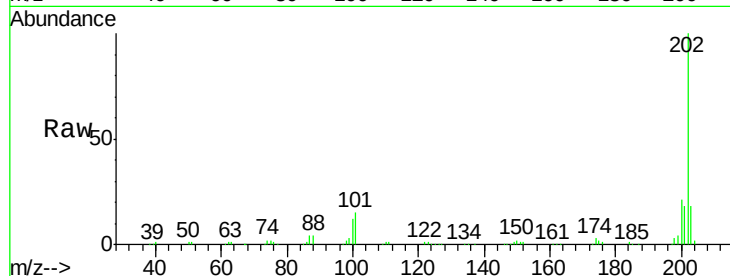
Instrument :

BNA_F

ClientSampleId :

Tot Ion:202 Resp: 326523

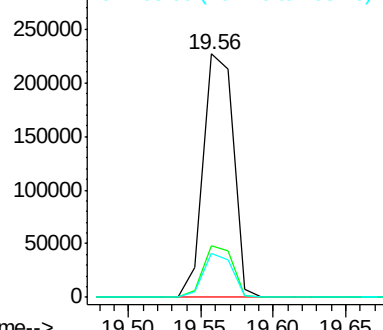
Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.7	25.1
203	17.9	14.0	21.0



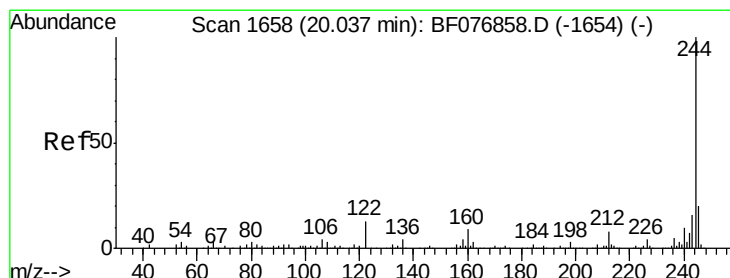
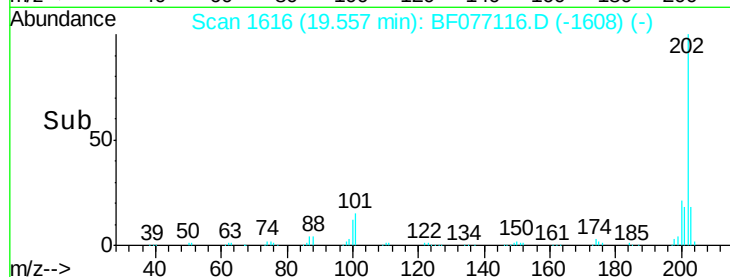
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#78

Terphenyl-d14

Concen: 84.35 ng

RT: 19.84 min Scan# 1641

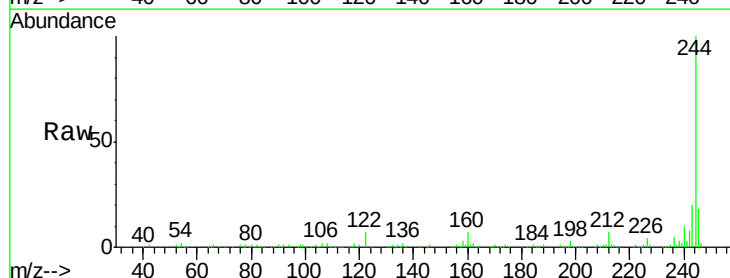
Delta R.T. -0.00 min

Lab File: BF077116.D

Acq: 29 Jan 2015 2:42

Tgt Ion:244 Resp: 428636

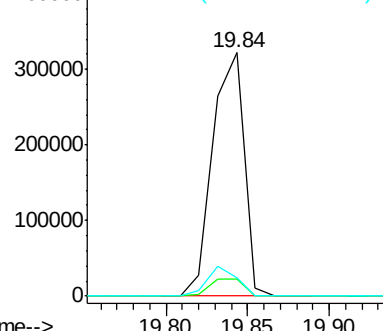
Ion	Ratio	Lower	Upper
244	100		
212	6.9	6.3	9.5
122	7.4	10.1	15.1#



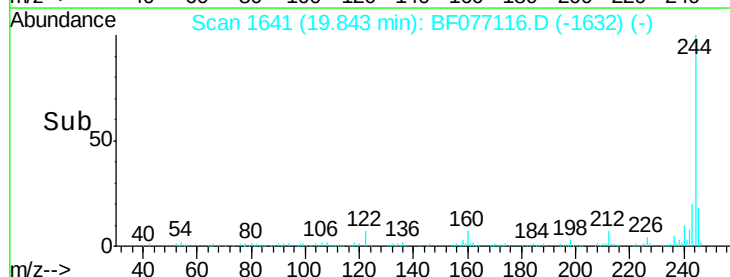
Abundance Ion 244.00 (243.70 to 244.70): E

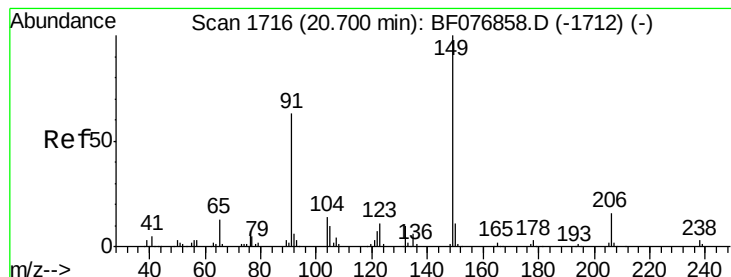
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->





#79

Butylbenzylphthalate

Concen: 43.71 ng

RT: 20.51 min Scan# 1699

Delta R.T. -0.00 min

Lab File: BF077116.D

Acq: 29 Jan 2015 2:42

Instrument :

BNA_F

ClientSampleId :

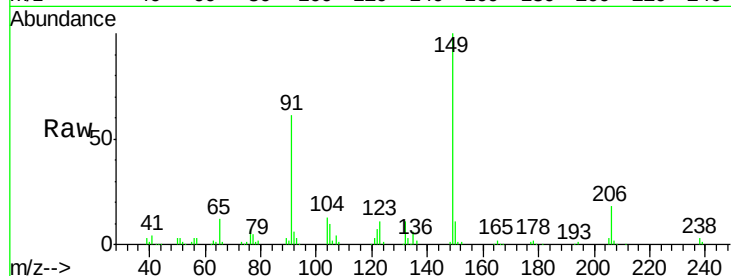
Tot Ion:149 Resp: 158724

Ion Ratio Lower Upper

149 100

91 61.0 50.6 76.0

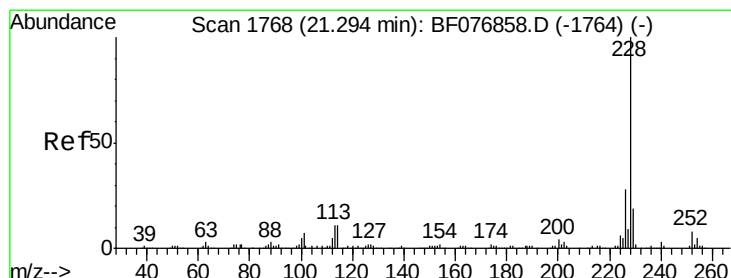
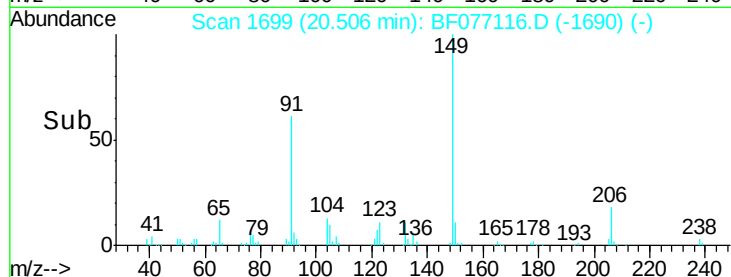
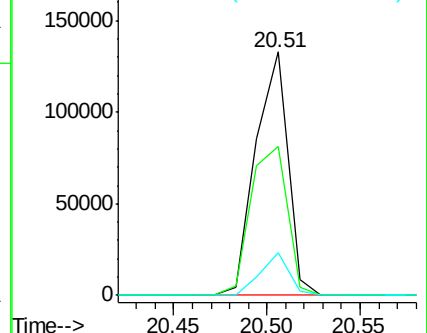
206 17.7 12.8 19.2



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: 40.38 ng

RT: 21.09 min Scan# 1750

Delta R.T. -0.01 min

Lab File: BF077116.D

Acq: 29 Jan 2015 2:42

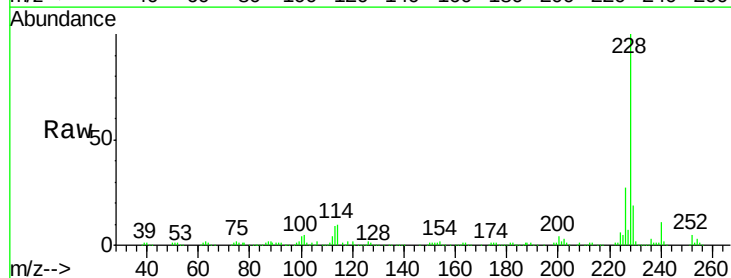
Tgt Ion:228 Resp: 296425

Ion Ratio Lower Upper

228 100

226 27.1 22.1 33.1

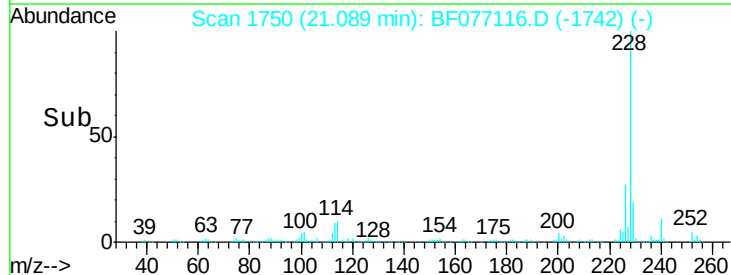
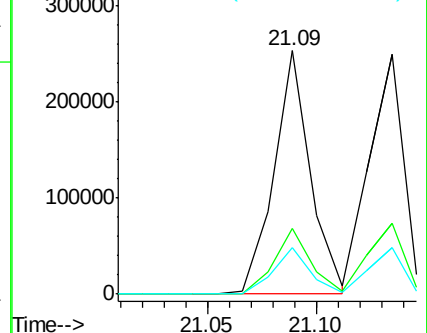
229 19.2 15.5 23.3

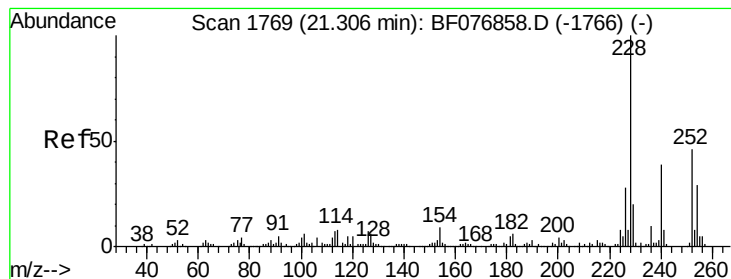


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

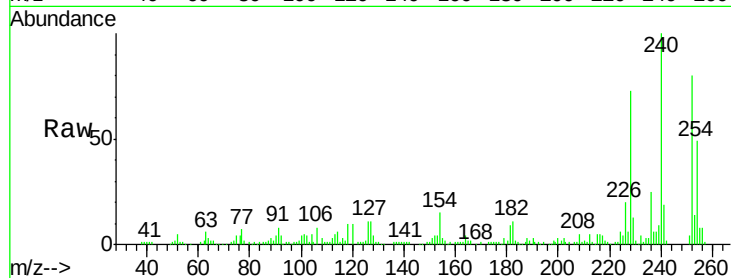




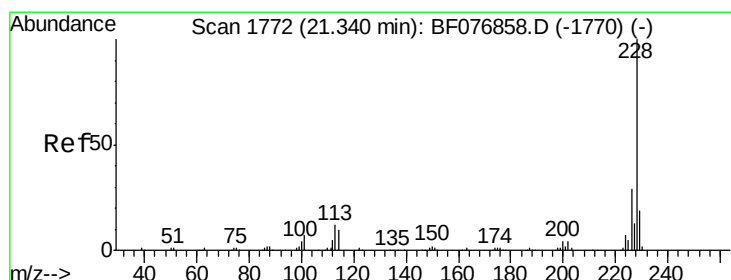
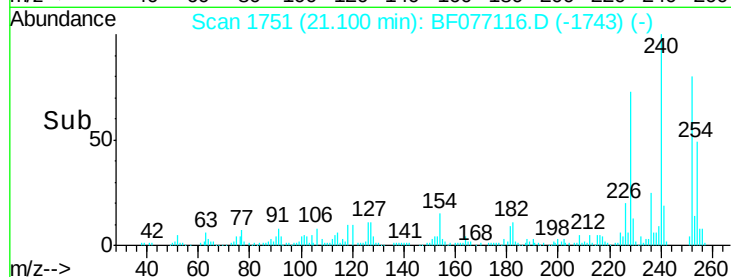
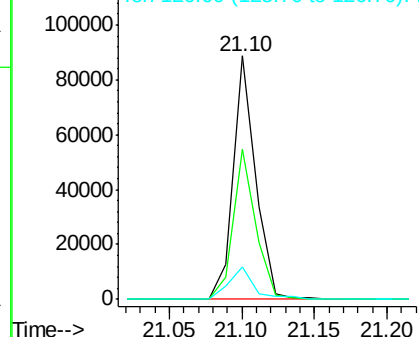
#81
 3,3'-Dichlorobenzidine
 Concen: 40.75 ng
 RT: 21.10 min Scan# 1751
 Delta R.T. -0.01 min
 Lab File: BF077116.D
 Acq: 29 Jan 2015 2:42

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:252 Resp: 95056
 Ion Ratio Lower Upper
 252 100
 254 61.6 50.2 75.4
 126 13.2 11.5 17.3

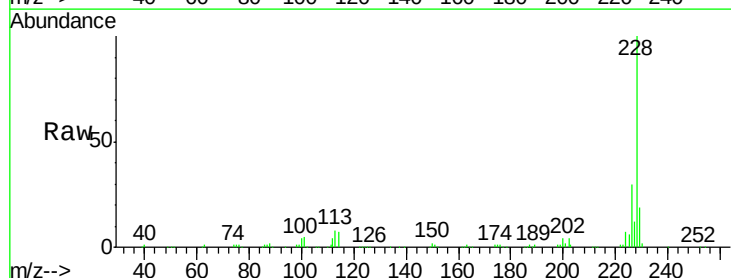


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

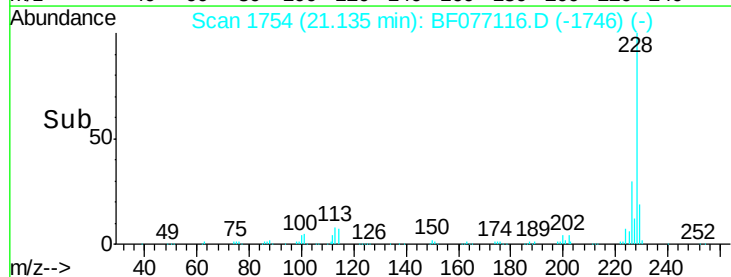
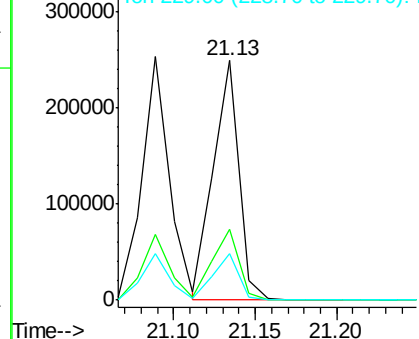


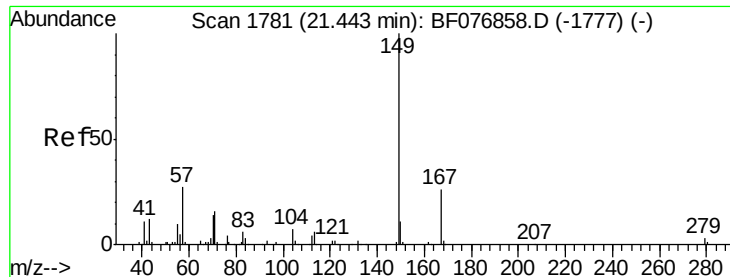
#82
 Chrysene
 Concen: 40.95 ng
 RT: 21.13 min Scan# 1754
 Delta R.T. -0.01 min
 Lab File: BF077116.D
 Acq: 29 Jan 2015 2:42

Tgt Ion:228 Resp: 274118
 Ion Ratio Lower Upper
 228 100
 226 29.7 23.4 35.0
 229 19.3 15.4 23.0



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.69 ng

RT: 21.25 min Scan# 1764

Delta R.T. -0.00 min

Lab File: BF077116.D

Acq: 29 Jan 2015 2:42

Instrument :

BNA_F

ClientSampleId :

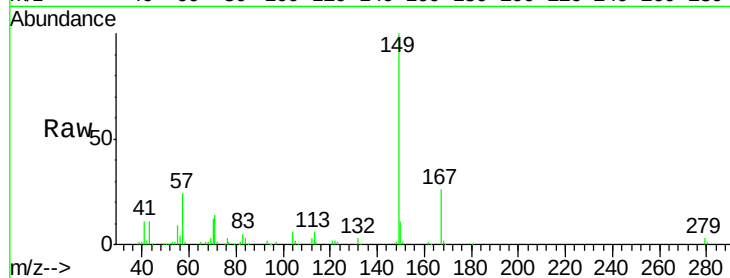
Tot Ion:149 Resp: 214469

Ion Ratio Lower Upper

149 100

167 25.9 20.6 30.8

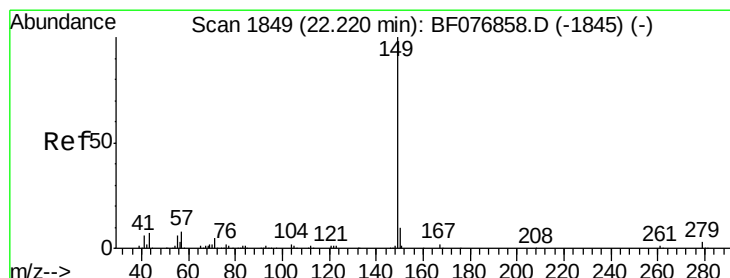
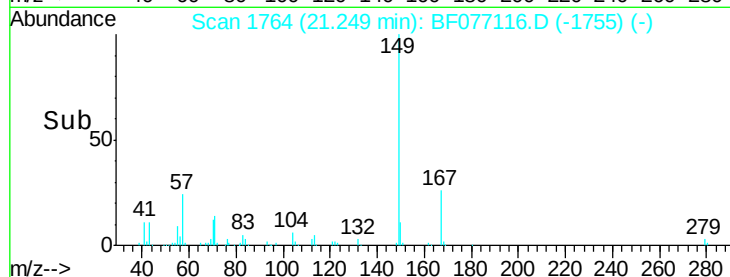
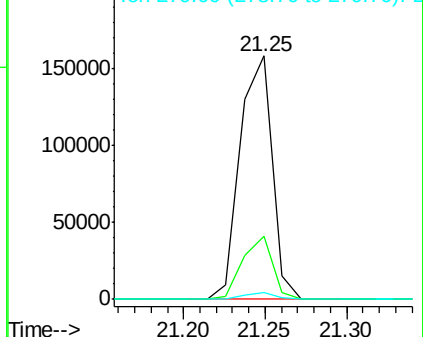
279 3.0 2.2 3.2



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: 43.56 ng

RT: 22.00 min Scan# 1830

Delta R.T. -0.05 min

Lab File: BF077116.D

Acq: 29 Jan 2015 2:42

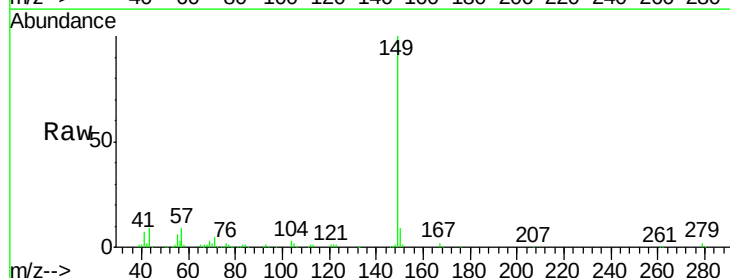
Tgt Ion:149 Resp: 379841

Ion Ratio Lower Upper

149 100

167 1.6 1.1 1.7

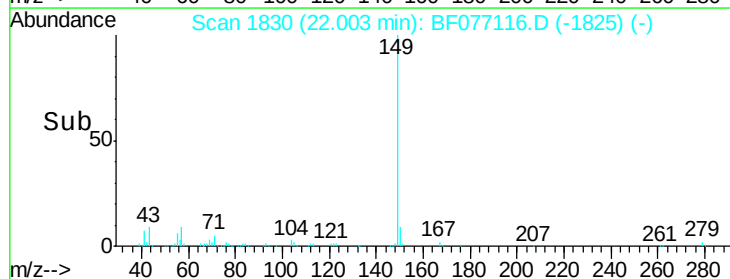
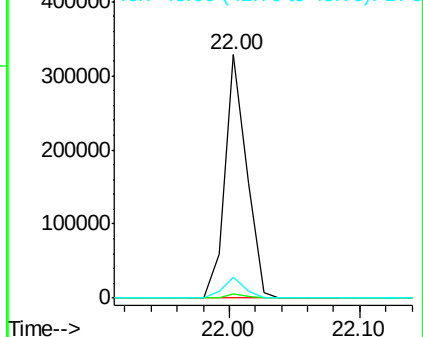
43 8.5 6.6 10.0

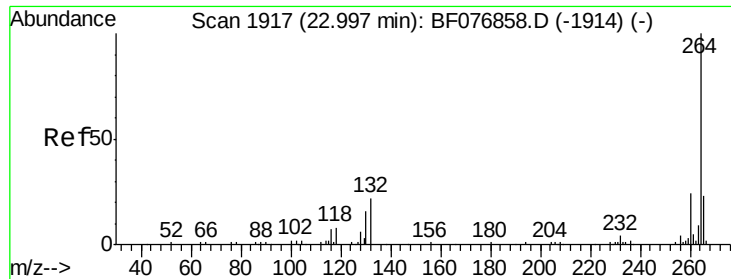


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

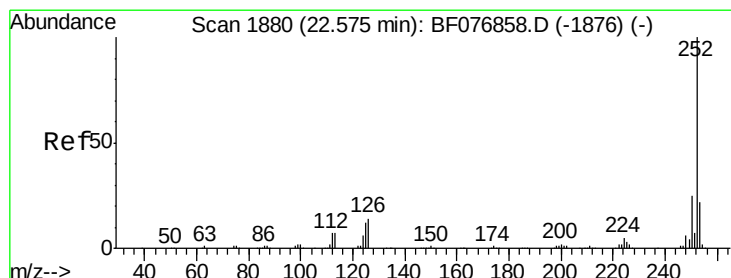
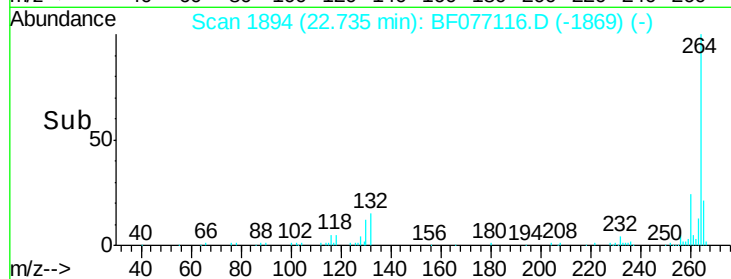
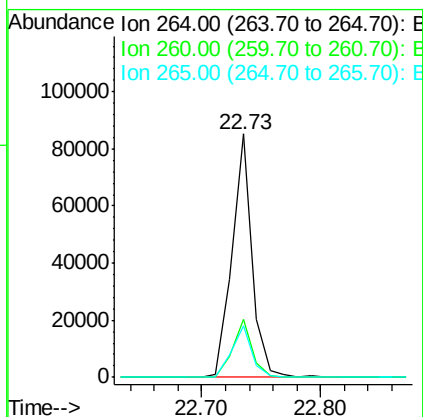
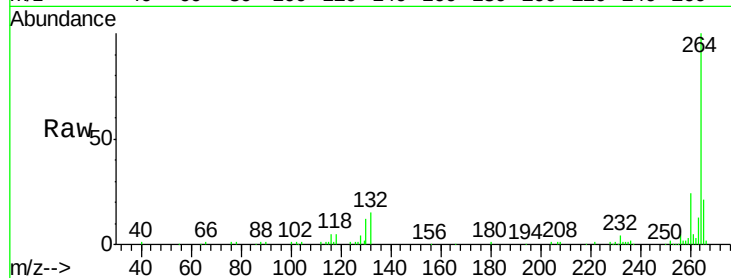




#86
Pervlene-d12
Concen: 20.00 ng
RT: 22.73 min Scan# 1894
Delta R.T. -0.01 min
Lab File: BF077116.D
Acq: 29 Jan 2015 2:42

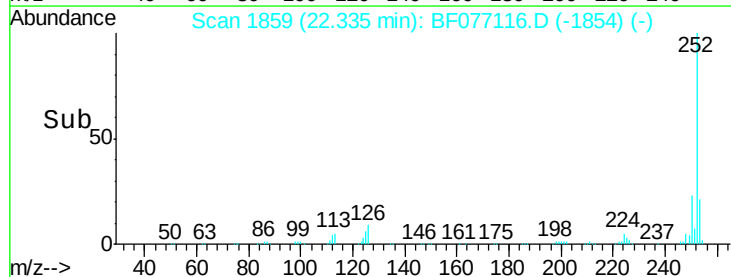
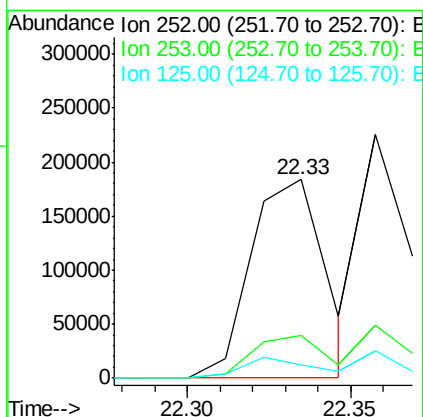
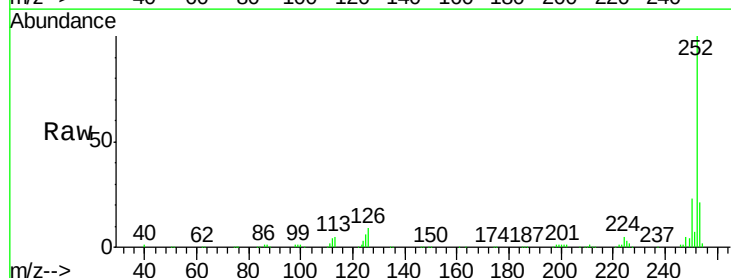
Instrument :
BNA_F
ClientSampleId :

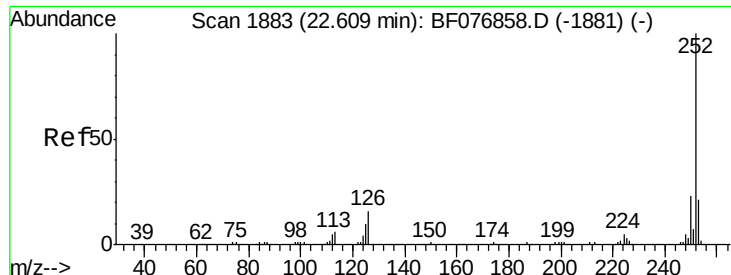
Tot Ion:264 Resp: 99444
Ion Ratio Lower Upper
264 100
260 24.0 19.0 28.4
265 21.4 18.1 27.1



#87
Benzo(b)fluoranthene
Concen: 43.29 ng
RT: 22.33 min Scan# 1859
Delta R.T. -0.05 min
Lab File: BF077116.D
Acq: 29 Jan 2015 2:42

Tgt Ion:252 Resp: 289968
Ion Ratio Lower Upper
252 100
253 21.4 17.5 26.3
125 6.4 9.4 14.0#





#88

Benzo(k)fluoranthene

Concen: 14.83 ng

RT: 22.33 min Scan# 1859

Delta R.T. -0.08 min

Lab File: BF077116.D

Acq: 29 Jan 2015 2:42

Instrument :

BNA_F

ClientSampleId :

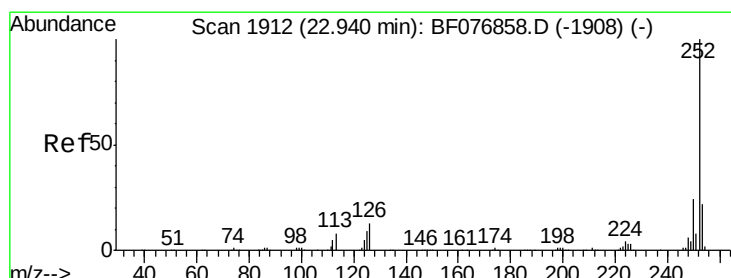
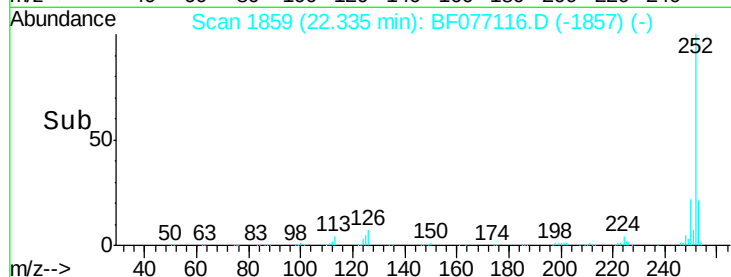
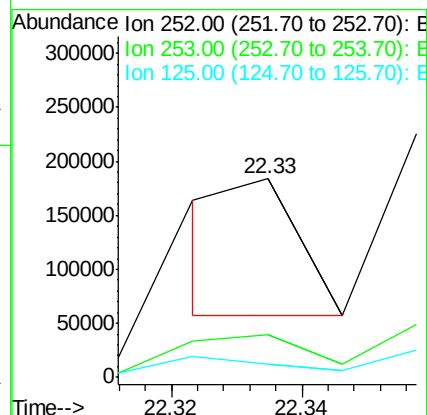
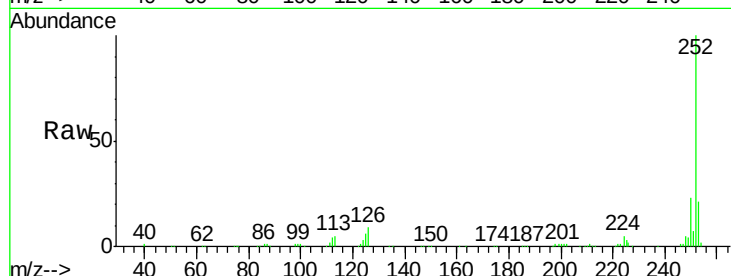
Tot Ion:252 Resp: 86806

Ion Ratio Lower Upper

252 100

253 21.4 17.2 25.8

125 6.4 7.1 10.7#



#89

Benzo(a)pyrene

Concen: 41.78 ng

RT: 22.68 min Scan# 1889

Delta R.T. -0.07 min

Lab File: BF077116.D

Acq: 29 Jan 2015 2:42

Tgt Ion:252 Resp: 246833

Ion Ratio Lower Upper

252 100

253 20.7 17.9 26.9

125 7.9 7.2 10.8

