

Data Path : Z:\HPCHEM1\BNA F\Data\BF012915\
 Data File : BF077139.D
 Acq On : 30 Jan 2015 2:35
 Operator : TP/IZ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 30 04:37:28 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 30 01:31:55 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	33806	20.00	ng	0.00
21) Naphthalene-d8	10.60	136	140986	20.00	ng	0.00
38) Acenaphthene-d10	14.72	164	76886	20.00	ng	0.01
63) Phenanthrene-d10	17.57	188	131221	20.00	ng	0.00
75) Chrysene-d12	21.08	240	127119	20.00	ng	0.00
86) Perylene-d12	22.71	264	115951	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.71	112	163485	79.51	ng	0.00
7) Phenol-d6	7.10	99	205672	79.29	ng	0.00
23) Nitrobenzene-d5	9.00	82	207387	81.49	ng	0.01
41) 2,4,6-Tribromophenol	16.45	330	52570	84.23	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	418555	82.84	ng	0.00
78) Terphenyl-d14	19.82	244	474850	86.00	ng	0.01

Target Compounds

						Qvalue
3) Pyridine	1.53	79	73147	32.11	ng	95
4) n-Nitrosodimethylamine	1.50	42	38535	34.15	ng	97
6) Aniline	6.97	93	141431	39.40	ng	97
8) 2-Chlorophenol	7.21	128	96342	40.64	ng	95
9) Benzaldehyde	6.69	77	52910	34.91	ng	96
10) Phenol	7.13	94	109488	39.75	ng	98
11) bis(2-Chloroethyl)ether	7.24	93	86718	40.24	ng	# 78
12) 1,3-Dichlorobenzene	7.53	146	108496	40.23	ng	93
13) 1,4-Dichlorobenzene	7.73	146	112216	39.24	ng	99
14) 1,2-Dichlorobenzene	8.04	146	105706	40.12	ng	96
15) Benzyl Alcohol	8.14	79	86419	41.17	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.48	45	112154	38.71	ng	95
17) 2-Methylphenol	8.49	107	77690	40.11	ng	96
18) Hexachloroethane	8.78	117	40370	40.59	ng	97
19) n-Nitroso-di-n-propylamine	8.77	70	73644	40.56	ng	97
20) 3+4-Methylphenols	8.87	107	96702	37.70	ng	98
22) Acetophenone	8.69	105	140574	40.71	ng	98
24) Nitrobenzene	9.04	77	104109	40.16	ng	93
25) Isophorone	9.64	82	188522	40.68	ng	98
26) 2-Nitrophenol	9.77	139	50436	38.36	ng	# 90
27) 2,4-Dimethylphenol	10.07	122	79956	39.88	ng	94
28) bis(2-Chloroethoxy)methane	10.26	93	111632	42.38	ng	99
29) 2,4-Dichlorophenol	10.38	162	73816	39.51	ng	98
30) 1,2,4-Trichlorobenzene	10.50	180	88740	42.76	ng	97
31) Naphthalene	10.64	128	293723	40.47	ng	99
32) Benzoic acid	10.47	122	35665	32.11	ng	94
33) 4-Chloroaniline	10.89	127	117606	40.10	ng	99
34) Hexachlorobutadiene	11.01	225	50903	41.34	ng	97
35) Caprolactam	11.77	113	19885	36.15	ng	# 81
36) 4-Chloro-3-methylphenol	12.21	107	88157	41.21	ng	99
37) 2-Methylnaphthalene	12.30	142	201575	40.66	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.70	216	78679	41.39	ng	97
40) Hexachlorocyclopentadiene	12.69	237	35566	37.35	ng	93
42) 2,4,6-Trichlorophenol	13.05	196	59105	42.67	ng	99

Data Path : Z:\HPCHEM1\BNA F\Data\BF012915\
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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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 ClientSampleId :

Quant Time: Jan 30 04:37:28 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	13.15	196	56952	40.32	nq	97
45) 1,1'-Biphenyl	13.45	154	242088	42.47	nq	98
46) 2-Chloronaphthalene	13.42	162	190203	40.55	nq	98
47) 2-Nitroaniline	13.77	65	60697	42.66	nq	95
48) Acenaphthylene	14.37	152	331025	41.84	nq	98
49) Dimethylphthalate	14.33	163	225785	41.41	nq	99
50) 2,6-Dinitrotoluene	14.43	165	46933	43.08	nq	95
51) Acenaphthene	14.79	154	180885	40.30	nq	95
52) 3-Nitroaniline	14.77	138	56716	40.17	nq	89
53) 2,4-Dinitrophenol	15.05	184	17518	40.99	nq	# 86
54) Dibenzofuran	15.21	168	266218	40.71	nq	99
55) 4-Nitrophenol	15.39	139	27711	32.42	nq	92
56) 2,4-Dinitrotoluene	15.36	165	65152	40.25	nq	95
57) Fluorene	15.98	166	233164	42.09	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.58	232	41015	39.88	nq	92
59) Diethylphthalate	15.99	149	234356	42.53	nq	99
60) 4-Chlorophenyl-phenylether	16.07	204	93478	41.24	nq	97
61) 4-Nitroaniline	16.14	138	56035	41.02	nq	95
62) Azobenzene	16.37	77	244183	42.53	nq	100
64) 4,6-Dinitro-2-methylphenol	16.21	198	28324	34.58	nq	88
65) n-Nitrosodiphenylamine	16.32	169	190449	40.70	nq	97
66) 4-Bromophenyl-phenylether	16.94	248	56530	42.52	nq	90
67) Hexachlorobenzene	16.95	284	58193	41.54	nq	95
68) Atrazine	17.33	200	56870	40.05	nq	97
69) Pentachlorophenol	17.33	266	20110	35.50	nq	97
70) Phenanthrene	17.60	178	333134	40.71	nq	98
71) Anthracene	17.68	178	326190	40.88	nq	99
72) Carbazole	17.98	167	321671	41.56	nq	99
73) Di-n-butylphthalate	18.57	149	404759	45.18	nq	99
74) Fluoranthene	19.26	202	353959	42.21	nq	97
76) Benzidine	19.50	184	245002	60.23	nq	99
77) Pyrene	19.55	202	356019	40.86	nq	99
79) Butylbenzylphthalate	20.48	149	185461	47.00	nq	97
80) Benzo(a)anthracene	21.07	228	333480	41.81	nq	99
81) 3,3'-Dichlorobenzidine	21.08	252	111100	43.83	nq	# 96
82) Chrysene	21.11	228	302518	41.59	nq	99
83) Bis(2-ethylhexyl)phthalate	21.23	149	253167	46.37	nq	99
84) Di-n-octyl phthalate	21.98	149	456700	48.20	nq	99
85) Indeno(1,2,3-cd)pyrene	23.79	276	332417	43.13	nq	# 83
87) Benzo(b)fluoranthene	22.31	252	327593	41.95	nq	# 95
88) Benzo(k)fluoranthene	22.31	252	327593	48.01	nq	98
89) Benzo(a)pyrene	22.65	252	286766	41.63	nq	98
90) Dibenzo(a,h)anthracene	23.81	278	269910	42.70	nq	# 94
91) Benzo(g,h,i)perylene	24.06	276	274142	43.63	nq	100

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

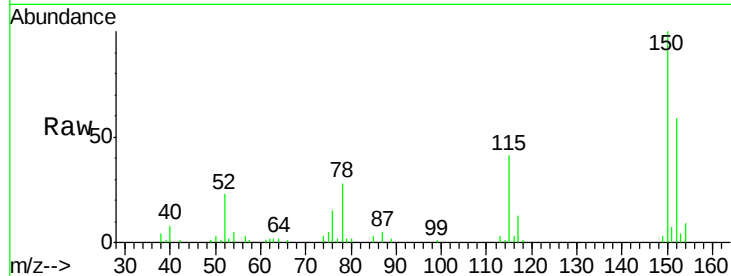


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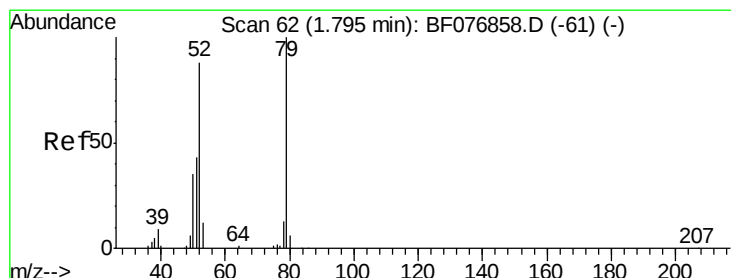
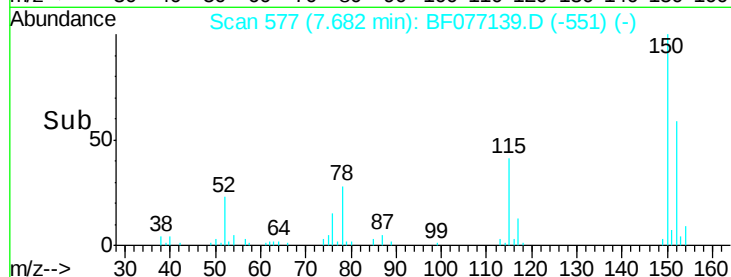
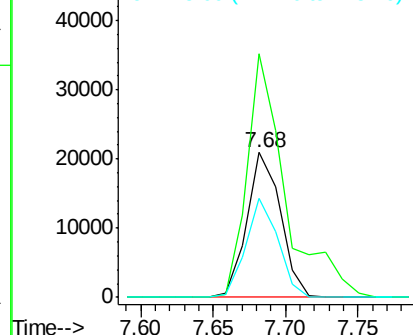
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.68 min Scan# 577
Delta R.T. 0.00 min
Lab File: BF077139.D
Acq: 30 Jan 2015 2:35

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 33806
Ion Ratio Lower Upper
152 100
150 168.3 121.7 182.5
115 68.4 47.0 70.6



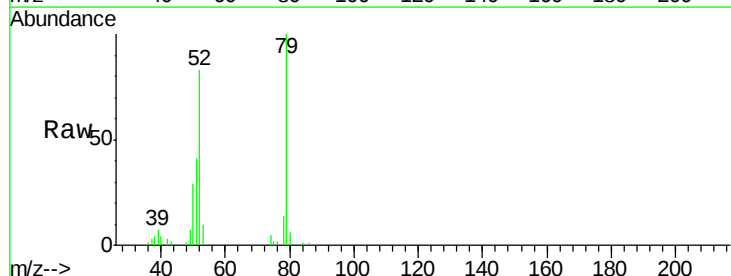
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



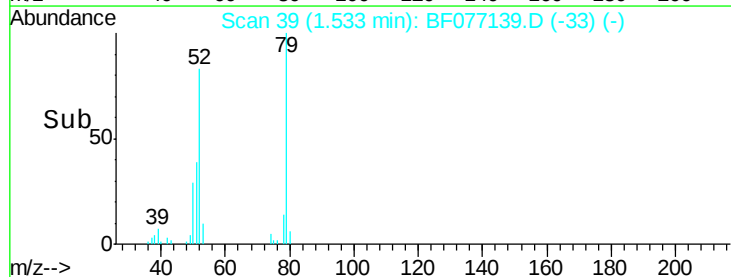
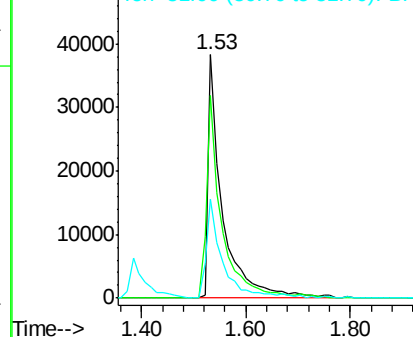
#3

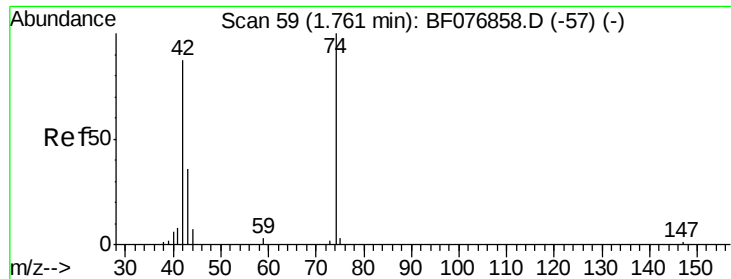
Pyridine
Concen: 32.11 ng
RT: 1.53 min Scan# 39
Delta R.T. -0.03 min
Lab File: BF077139.D
Acq: 30 Jan 2015 2:35

Tgt Ion: 79 Resp: 73147
Ion Ratio Lower Upper
79 100
52 83.3 70.1 105.1
51 40.6 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



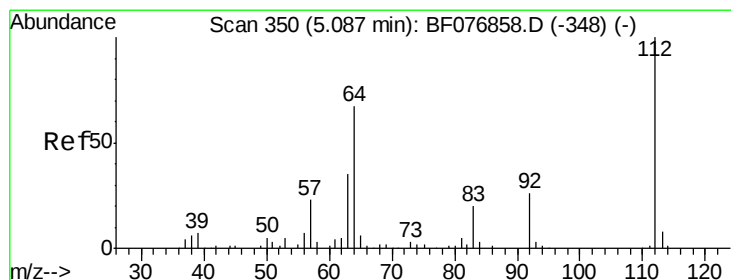
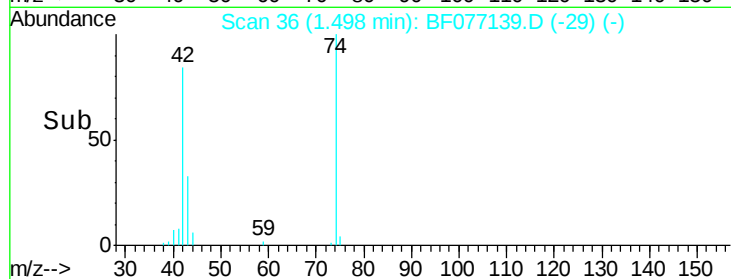
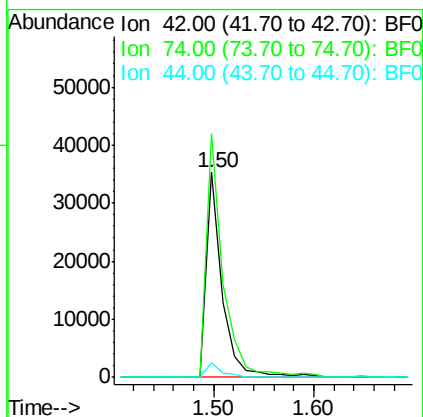
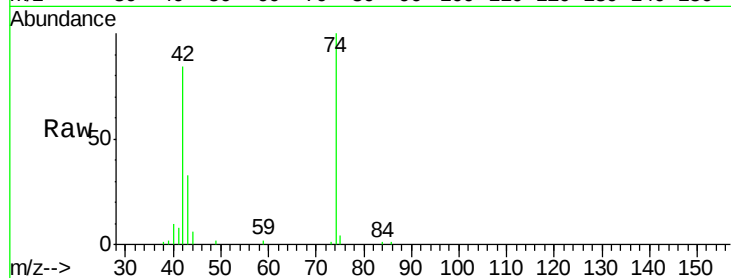


#4

n-Nitrosodimethylamine
 Concen: 34.15 ng
 RT: 1.50 min Scan# 36
 Delta R.T. -0.02 min
 Lab File: BF077139.D
 Acq: 30 Jan 2015 2:35

Instrument :
 BNA_F
 ClientSampled :

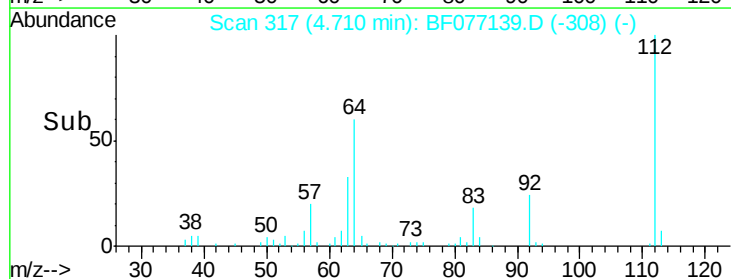
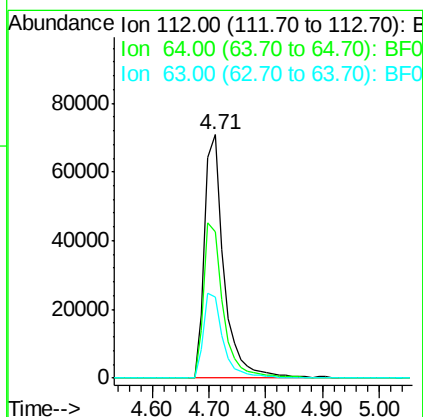
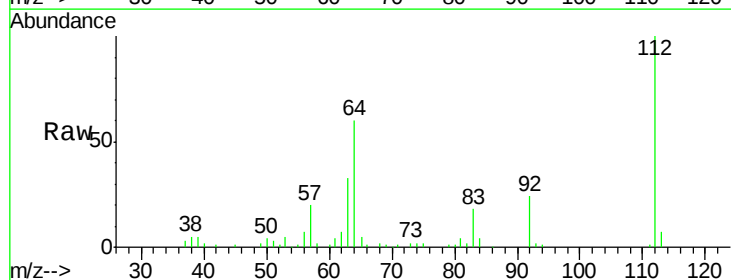
Tot Ion: 42 Resp: 38535
 Ion Ratio Lower Upper
 42 100
 74 118.7 92.4 138.6
 44 7.1 6.2 9.2

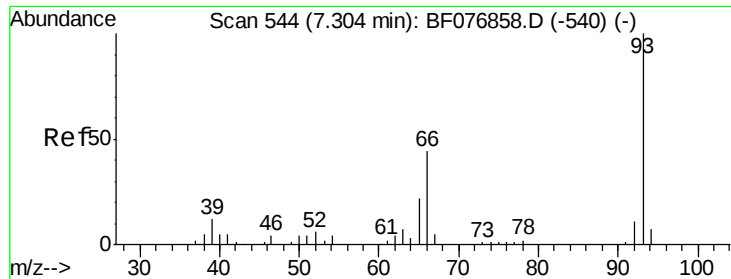


#5

2-Fluorophenol
 Concen: 79.51 ng
 RT: 4.71 min Scan# 317
 Delta R.T. 0.00 min
 Lab File: BF077139.D
 Acq: 30 Jan 2015 2:35

Tgt Ion: 112 Resp: 163485
 Ion Ratio Lower Upper
 112 100
 64 60.0 54.2 81.4
 63 33.2 28.4 42.6





#6

Aniline

Concen: 39.40 ng

RT: 6.97 min Scan# 515

Delta R.T. 0.00 min

Lab File: BF077139.D

Acq: 30 Jan 2015 2:35

Instrument :

BNA_F

ClientSampleId :

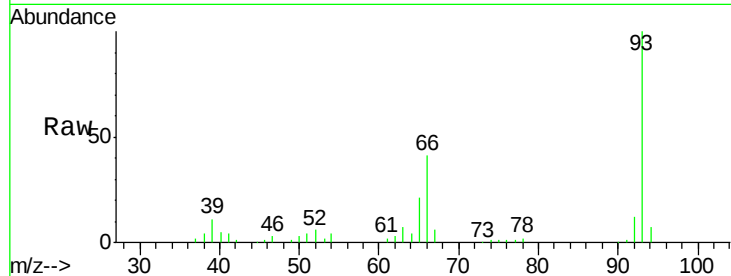
Tot Ion: 93 Resp: 141431

Ion Ratio Lower Upper

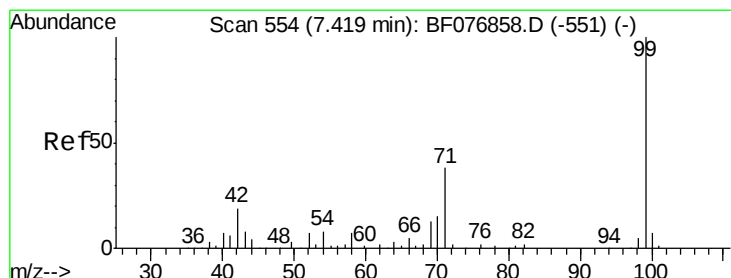
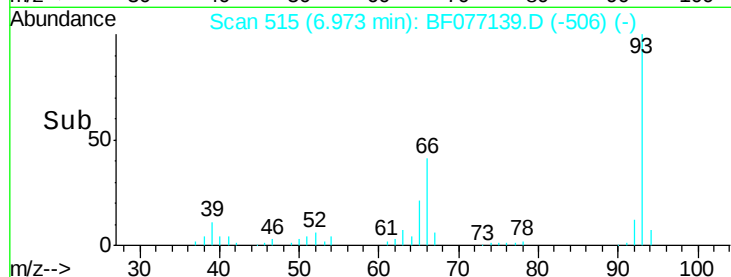
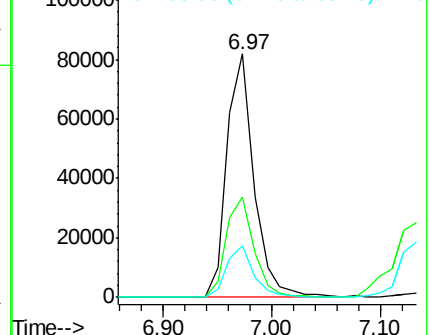
93 100

66 41.3 35.0 52.4

65 21.1 17.7 26.5



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 66.00 (65.70 to 66.70): BF0
Ion 65.00 (64.70 to 65.70): BF0



#7

Phenol-d6

Concen: 79.29 ng

RT: 7.10 min Scan# 526

Delta R.T. 0.00 min

Lab File: BF077139.D

Acq: 30 Jan 2015 2:35

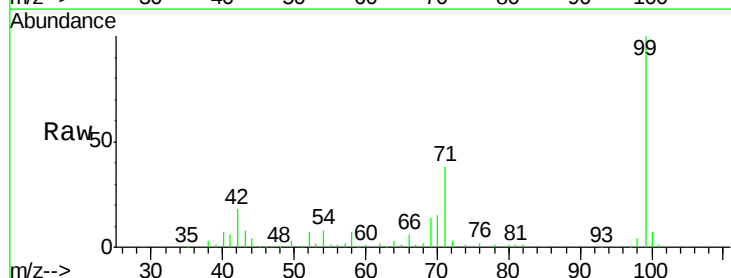
Tgt Ion: 99 Resp: 205672

Ion Ratio Lower Upper

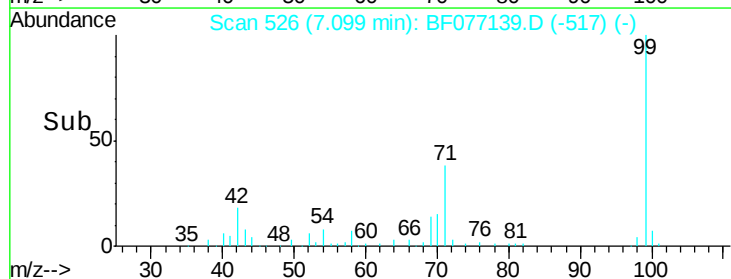
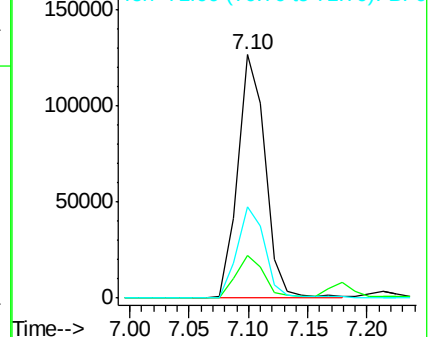
99 100

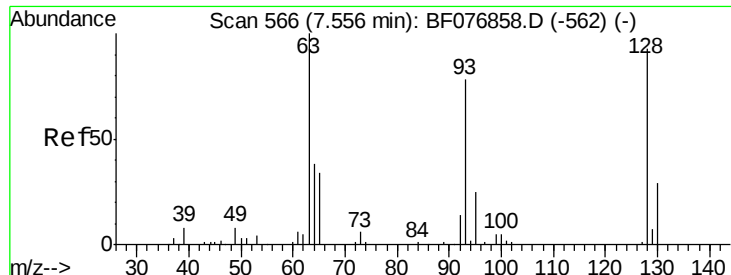
42 17.7 15.0 22.4

71 37.6 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: 40.64 ng

RT: 7.21 min Scan# 536

Delta R.T. 0.00 min

Lab File: BF077139.D

Acq: 30 Jan 2015 2:35

Instrument :

BNA_F

ClientSampleId :

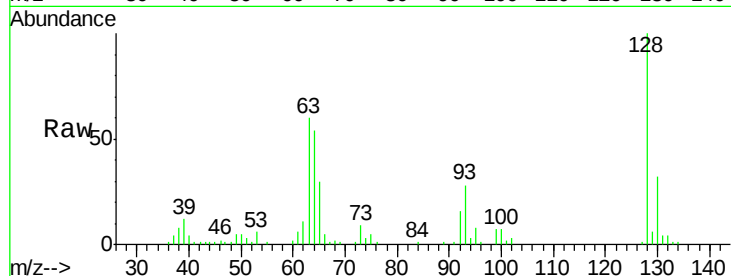
Tot Ion:128 Resp: 96342

Ion Ratio Lower Upper

128 100

130 32.1 11.0 51.0

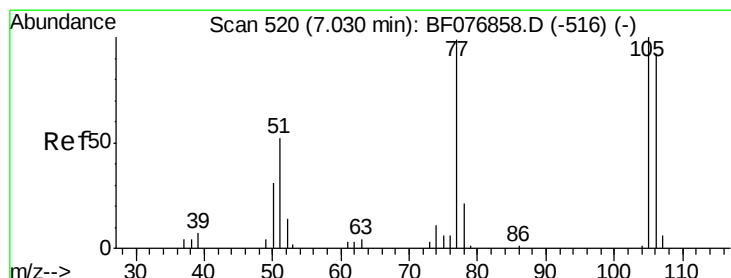
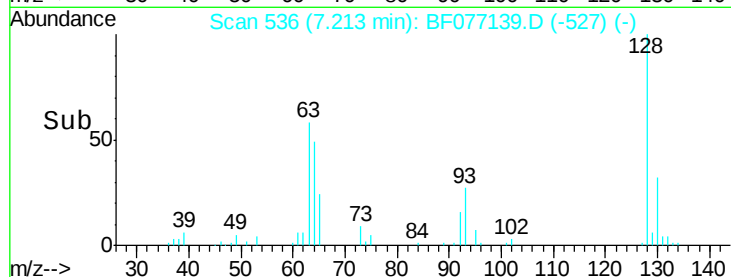
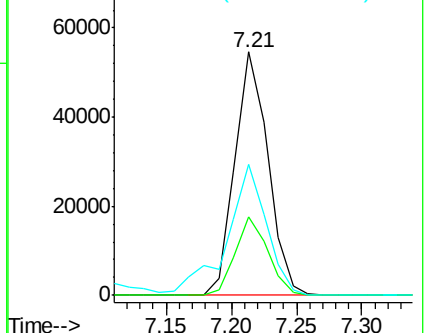
64 53.8 29.3 69.3



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: 34.91 ng

RT: 6.69 min Scan# 490

Delta R.T. -0.01 min

Lab File: BF077139.D

Acq: 30 Jan 2015 2:35

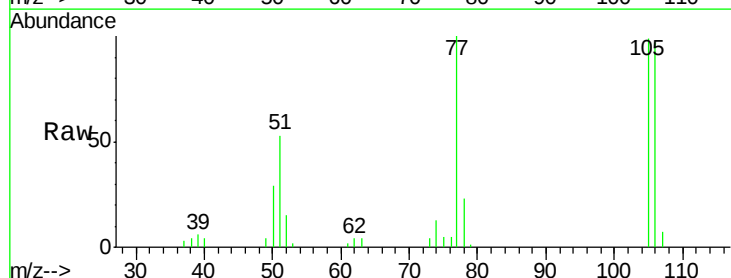
Tgt Ion: 77 Resp: 52910

Ion Ratio Lower Upper

77 100

105 98.7 81.4 121.4

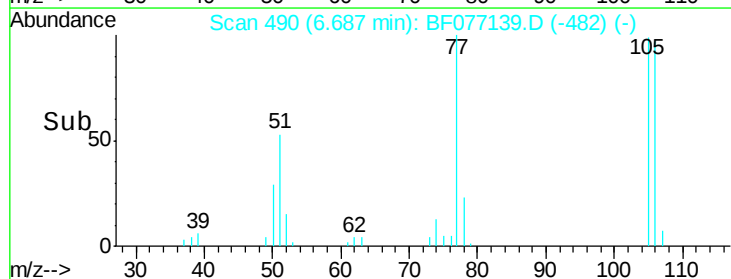
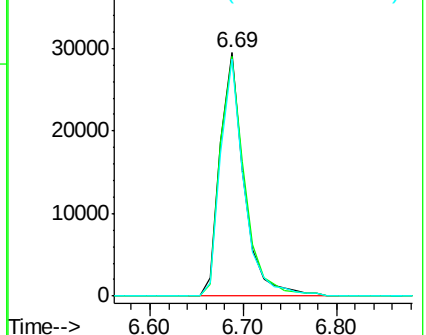
106 97.3 72.8 112.8

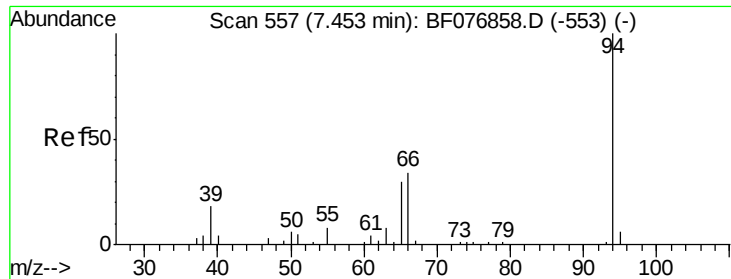


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 39.75 ng

RT: 7.13 min Scan# 529

Delta R.T. 0.00 min

Lab File: BF077139.D

Acq: 30 Jan 2015 2:35

Instrument :

BNA_F

ClientSampleId :

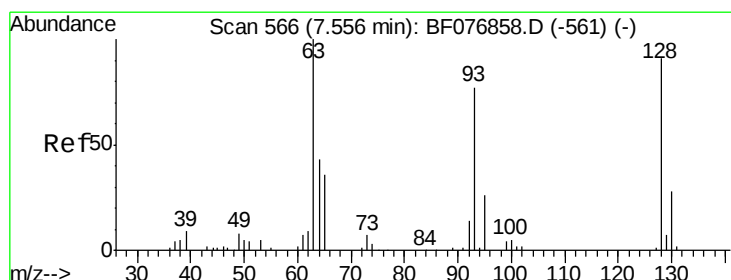
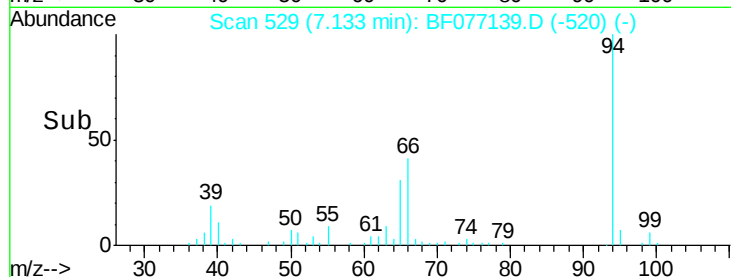
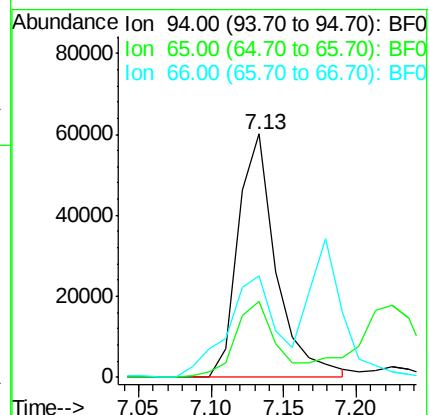
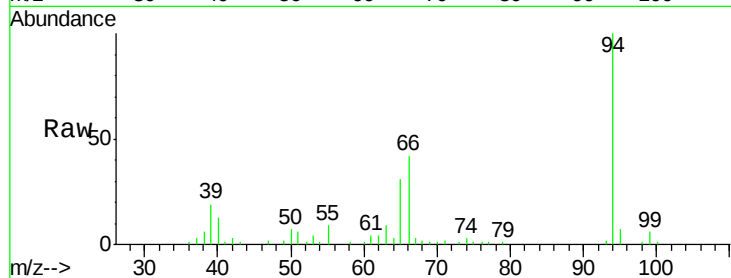
Tot Ion: 94 Resp: 109488

Ion Ratio Lower Upper

94 100

65 31.1 11.3 51.3

66 41.9 19.5 59.5



#11

bis(2-Chloroethyl)ether

Concen: 40.24 ng

RT: 7.24 min Scan# 538

Delta R.T. 0.00 min

Lab File: BF077139.D

Acq: 30 Jan 2015 2:35

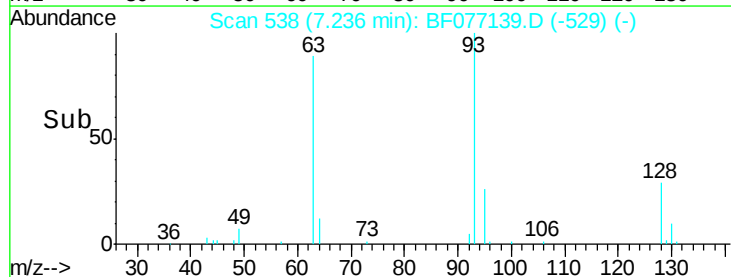
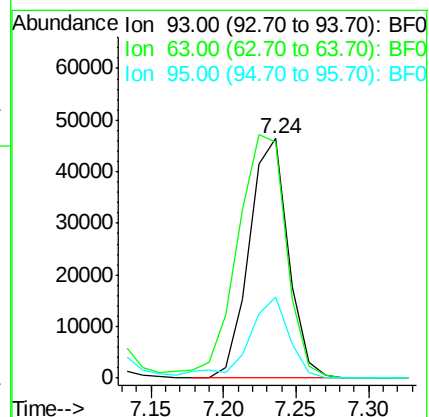
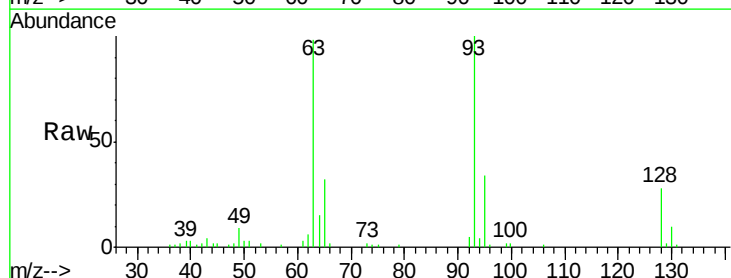
Tgt Ion: 93 Resp: 86718

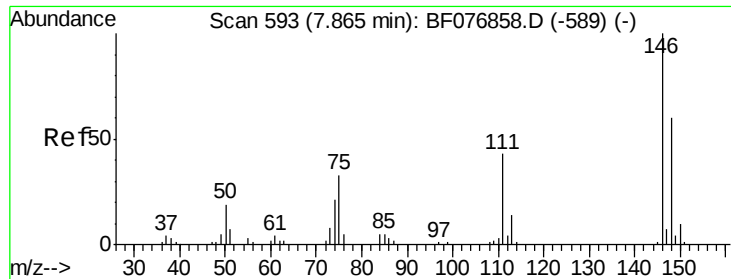
Ion Ratio Lower Upper

93 100

63 98.3 111.3 151.3#

95 33.9 13.8 53.8

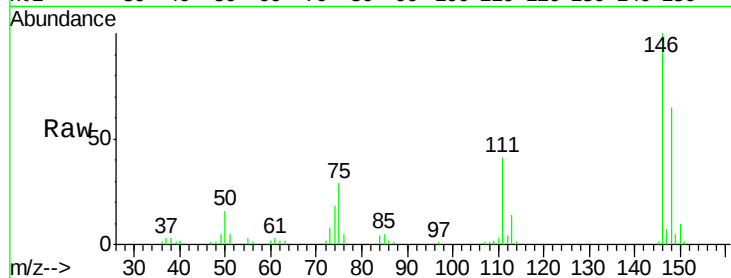




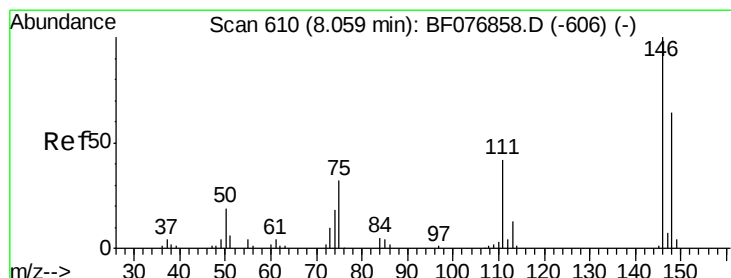
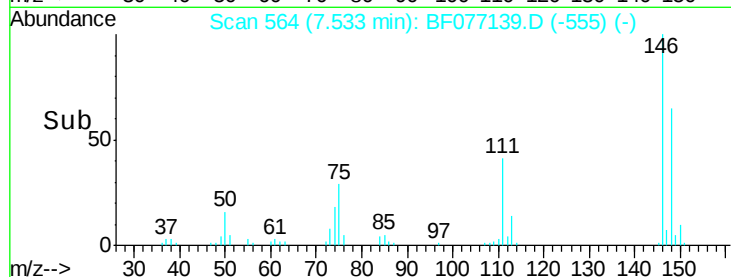
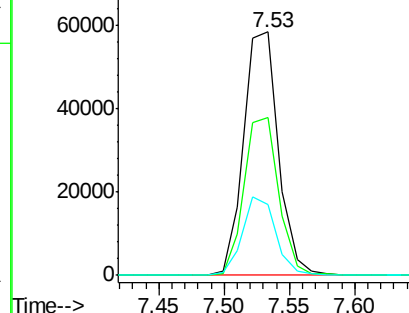
#12
 1,3-Dichlorobenzene
 Concen: 40.23 ng
 RT: 7.53 min Scan# 564
 Delta R.T. 0.00 min
 Lab File: BF077139.D
 Acq: 30 Jan 2015 2:35

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.8	48.1	72.1
75	29.1	26.8	40.2

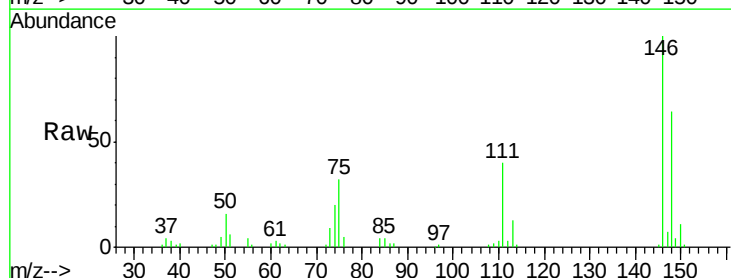


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BF0

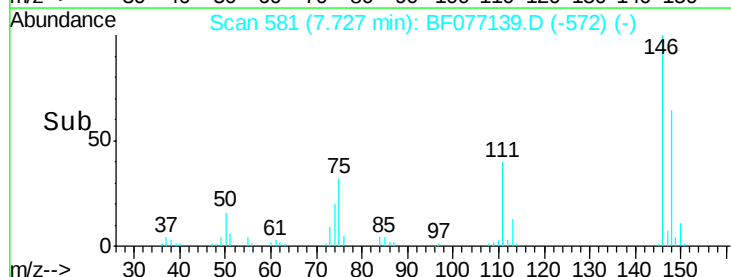
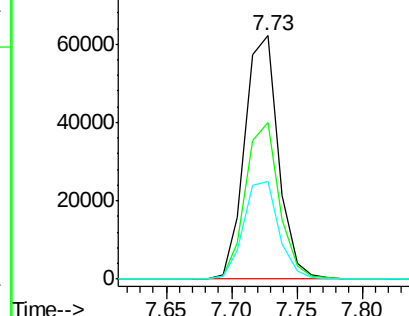


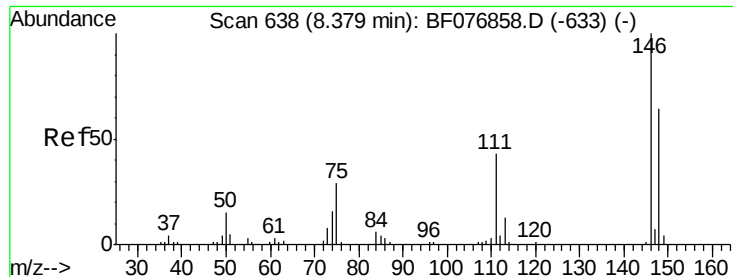
#13
 1,4-Dichlorobenzene
 Concen: 39.24 ng
 RT: 7.73 min Scan# 581
 Delta R.T. 0.00 min
 Lab File: BF077139.D
 Acq: 30 Jan 2015 2:35

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.5	77.3
111	40.3	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: 40.12 ng

RT: 8.04 min Scan# 608

Delta R.T. 0.00 min

Lab File: BF077139.D

Acq: 30 Jan 2015 2:35

Instrument :
BNA_F
ClientSampleId :

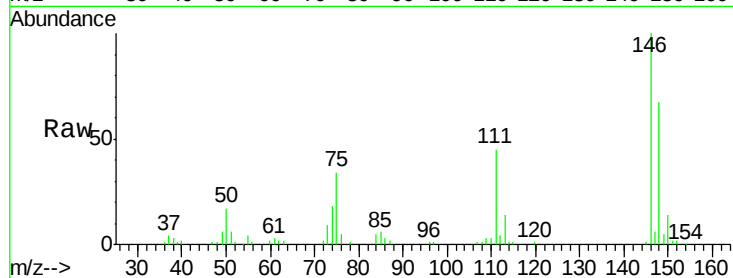
Tot Ion:146 Resp: 105706

Ion Ratio Lower Upper

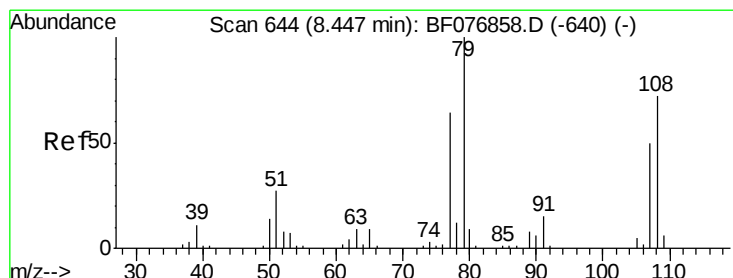
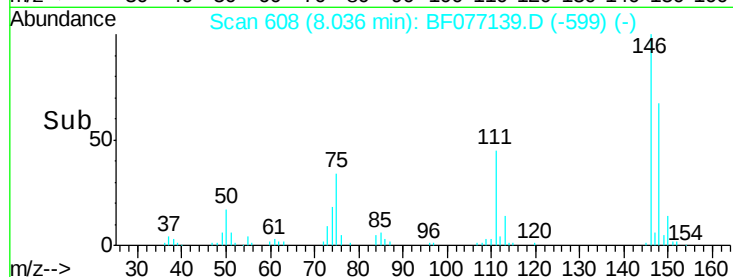
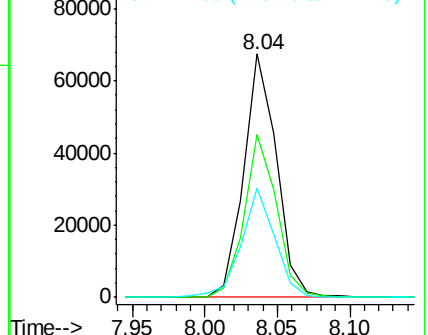
146 100

148 67.2 51.3 76.9

111 44.9 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: 41.17 ng

RT: 8.14 min Scan# 617

Delta R.T. 0.01 min

Lab File: BF077139.D

Acq: 30 Jan 2015 2:35

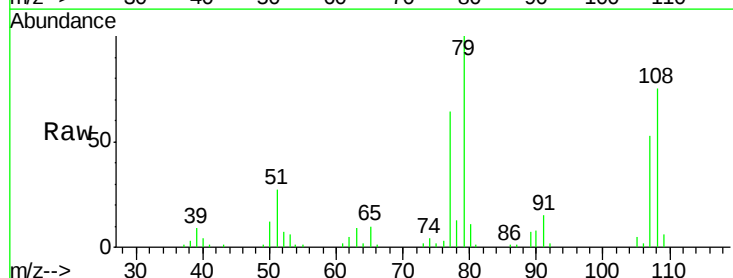
Tgt Ion: 79 Resp: 86419

Ion Ratio Lower Upper

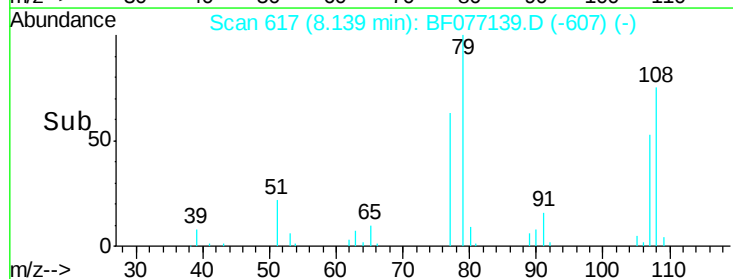
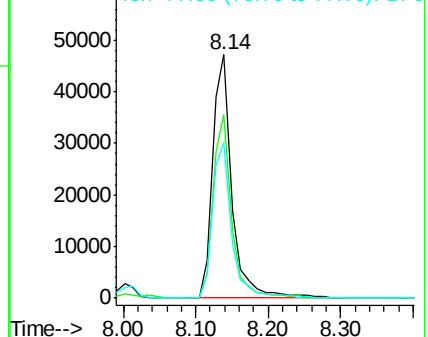
79 100

108 75.3 57.2 85.8

77 63.7 51.2 76.8



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

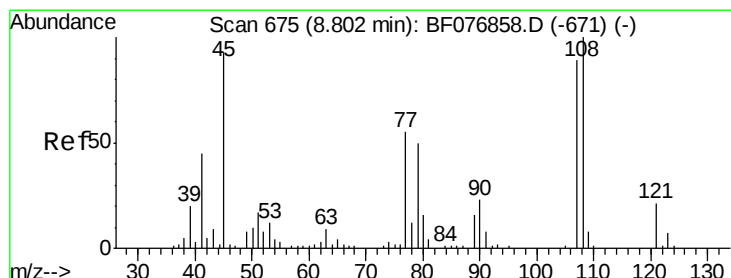
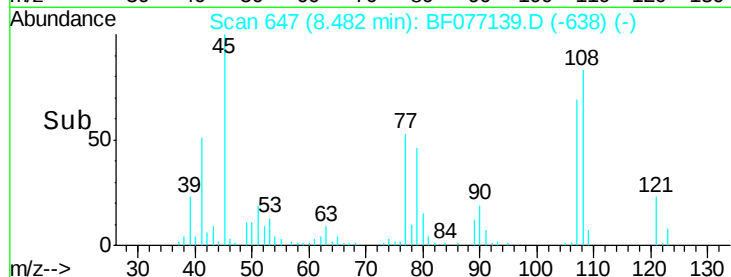
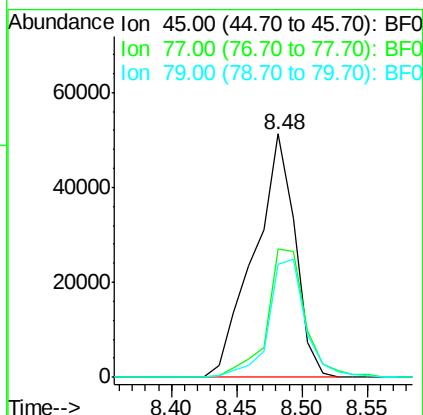
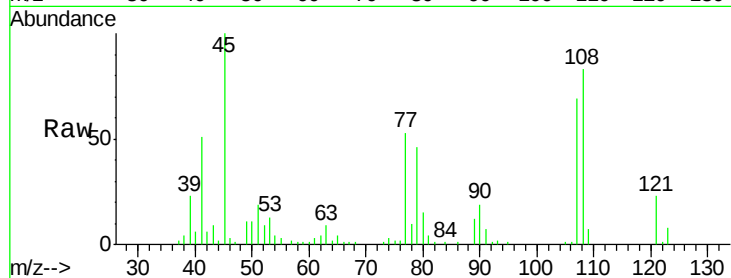




#16
2,2'-oxvbis(1-Chloropropane)
Concen: 38.71 ng
RT: 8.48 min Scan# 647
Delta R.T. 0.00 min
Lab File: BF077139.D
Acq: 30 Jan 2015 2:35

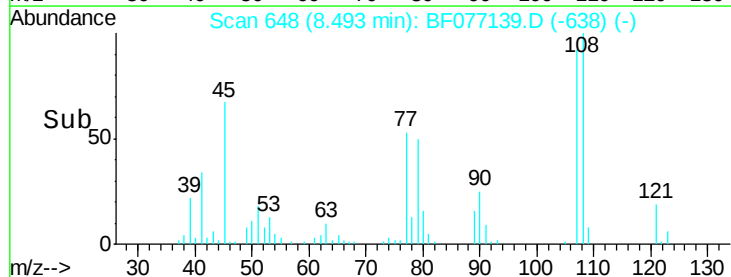
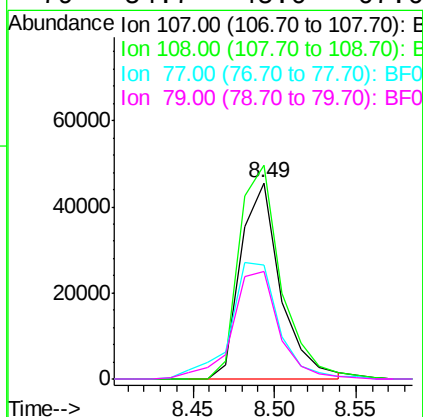
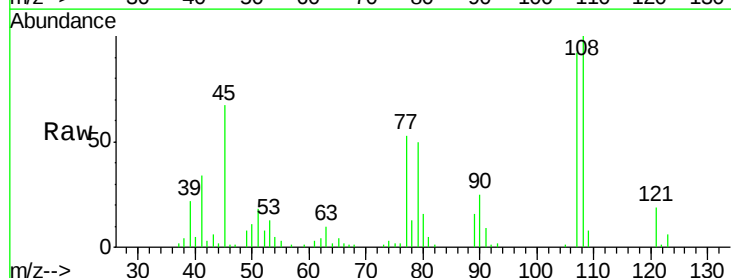
Instrument :
BNA_F
ClientSampled :

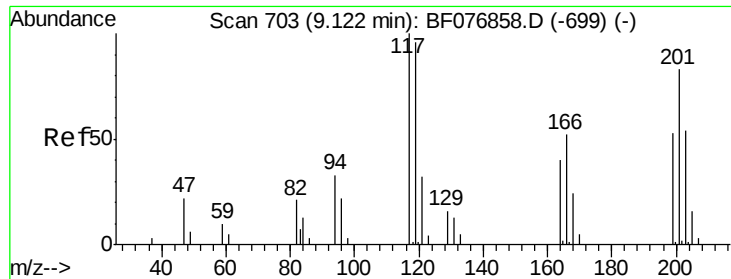
Tot Ion: 45 Resp: 112154
Ion Ratio Lower Upper
45 100
77 52.6 36.1 76.1
79 46.2 30.5 70.5



#17
2-Methylphenol
Concen: 40.11 ng
RT: 8.49 min Scan# 648
Delta R.T. 0.01 min
Lab File: BF077139.D
Acq: 30 Jan 2015 2:35

Tgt Ion: 107 Resp: 77690
Ion Ratio Lower Upper
107 100
108 108.7 89.7 134.5
77 58.0 50.1 75.1
79 54.7 45.0 67.6





#18

Hexachloroethane

Concen: 40.59 ng

RT: 8.78 min Scan# 673

Delta R.T. 0.00 min

Lab File: BF077139.D

Acq: 30 Jan 2015 2:35

Instrument :

BNA_F

ClientSampled :

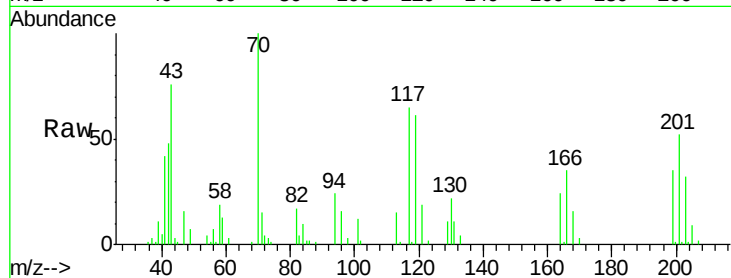
Tot Ion:117 Resp: 40370

Ion Ratio Lower Upper

117 100

119 93.8 77.1 115.7

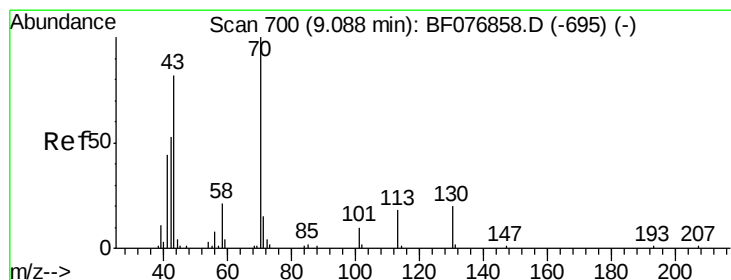
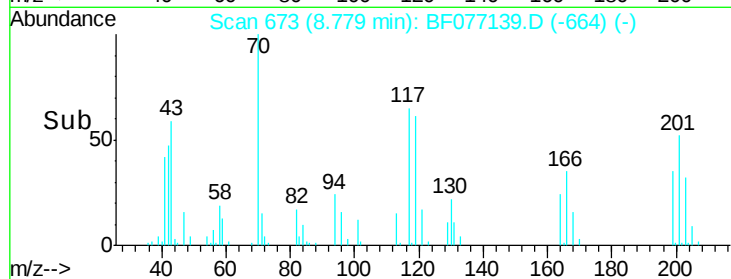
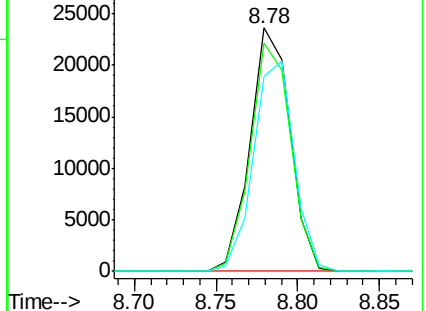
201 79.9 66.8 100.2



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



#19

n-Nitroso-di-n-propylamine

Concen: 40.56 ng

RT: 8.77 min Scan# 672

Delta R.T. 0.00 min

Lab File: BF077139.D

Acq: 30 Jan 2015 2:35

Tgt Ion: 70 Resp: 73644

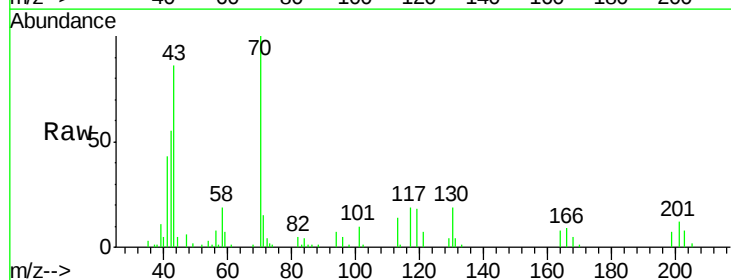
Ion Ratio Lower Upper

70 100

42 55.1 42.1 63.1

101 9.6 7.8 11.8

130 18.8 16.2 24.4

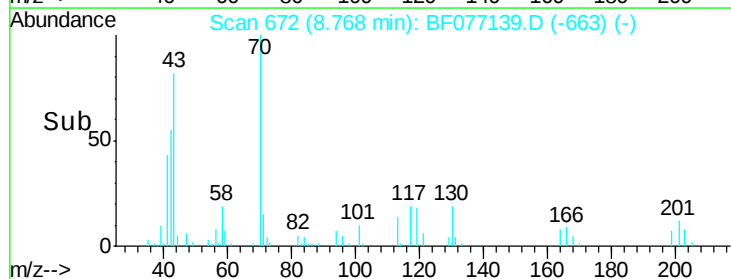
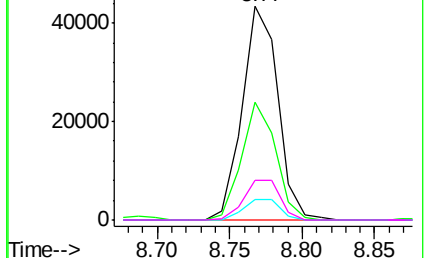


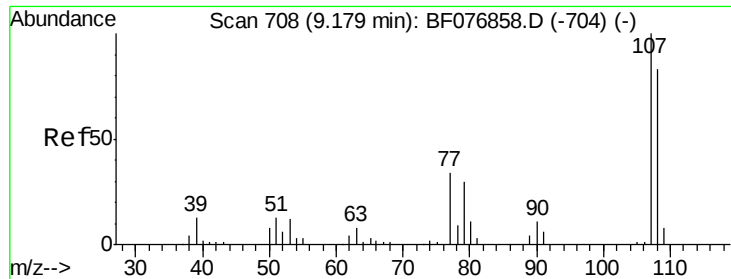
Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E

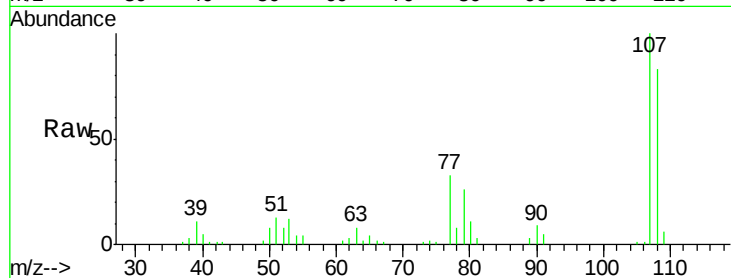




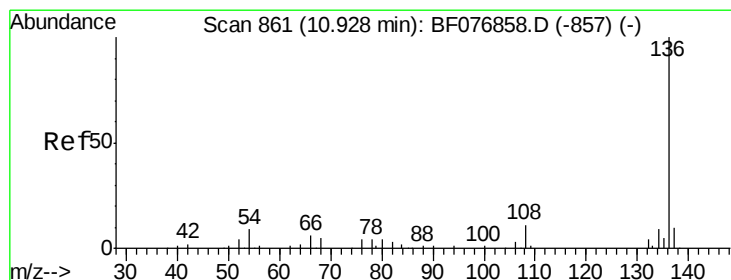
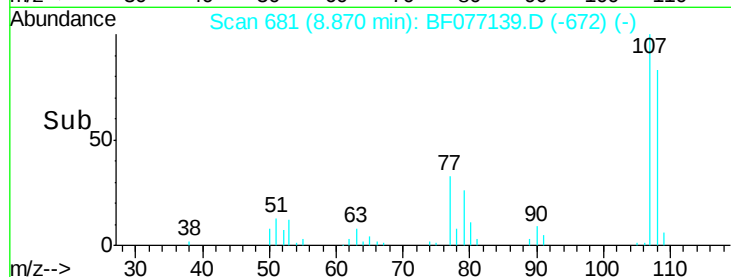
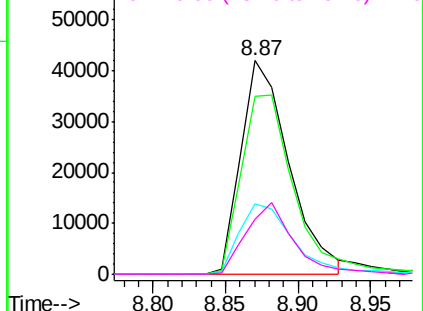
#20
3+4-Methylphenols
Concen: 37.70 ng
RT: 8.87 min Scan# 681
Delta R.T. 0.00 min
Lab File: BF077139.D
Acq: 30 Jan 2015 2:35

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	107	Resp:	96702
Ion	Ratio	Lower	Upper
107	100		
108	83.2	63.5	103.5
77	32.9	14.0	54.0
79	25.7	9.9	49.9

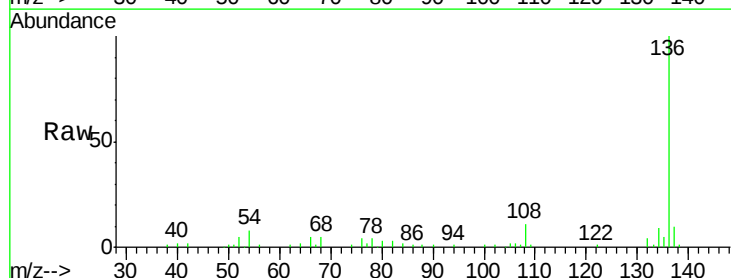


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

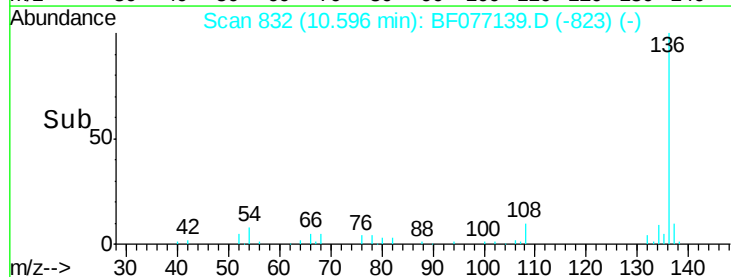
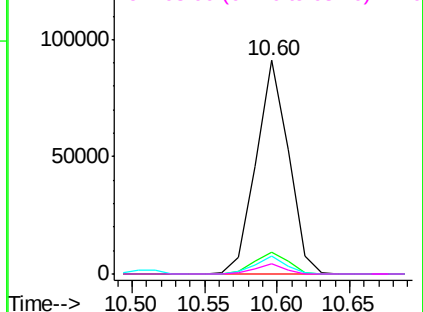


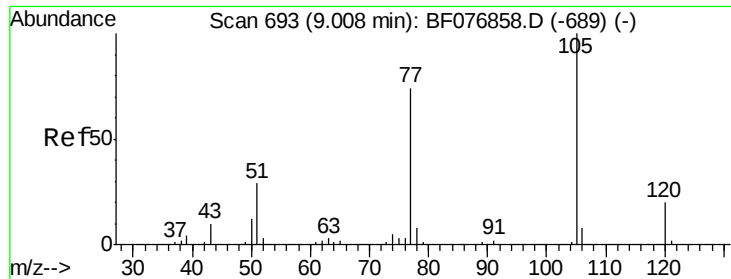
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.60 min Scan# 832
Delta R.T. 0.00 min
Lab File: BF077139.D
Acq: 30 Jan 2015 2:35

Tgt Ion:	136	Resp:	140986
Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.1	12.1
54	8.4	7.0	10.4
68	4.7	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

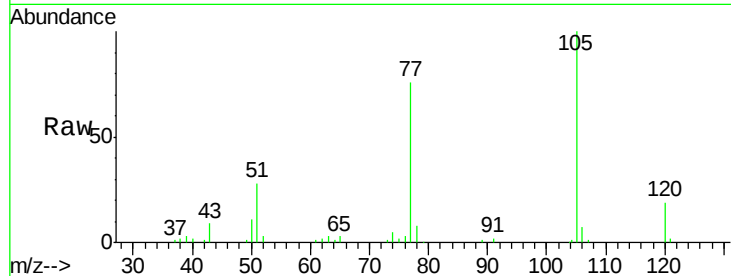




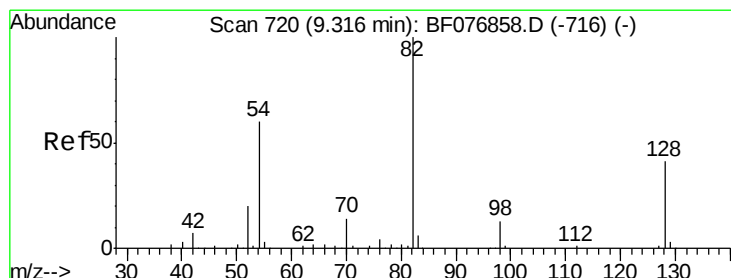
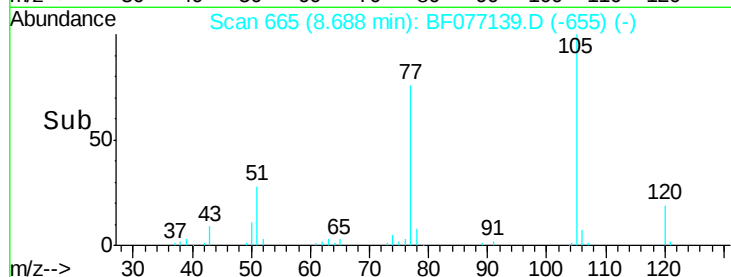
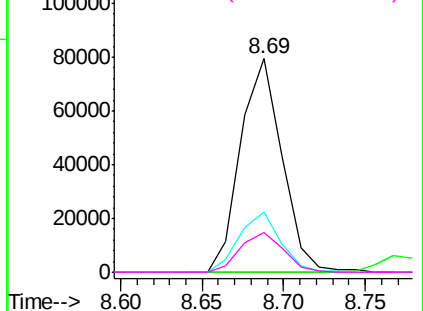
#22
Acetophenone
Concen: 40.71 ng
RT: 8.69 min Scan# 665
Delta R.T. 0.01 min
Lab File: BF077139.D
Acq: 30 Jan 2015 2:35

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	105	Resp:	140574
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.0	0.0
51	28.3	23.3	34.9
120	18.6	16.1	24.1

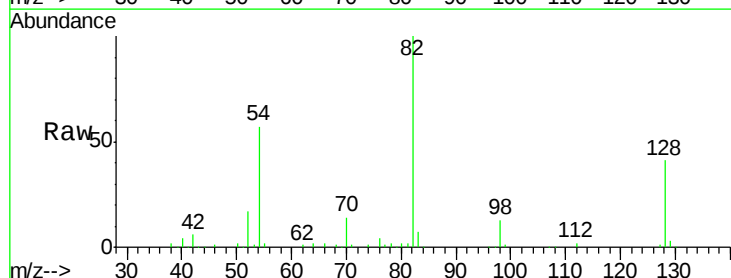


Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E

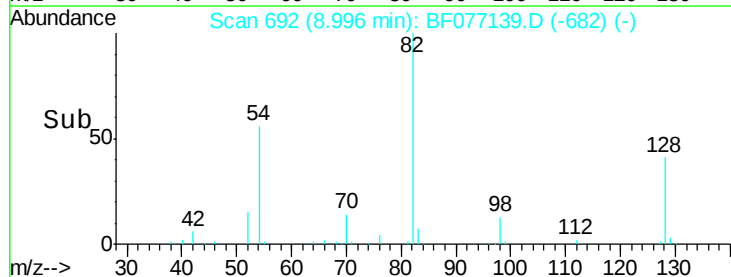
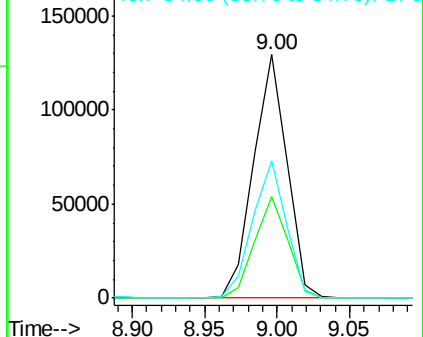


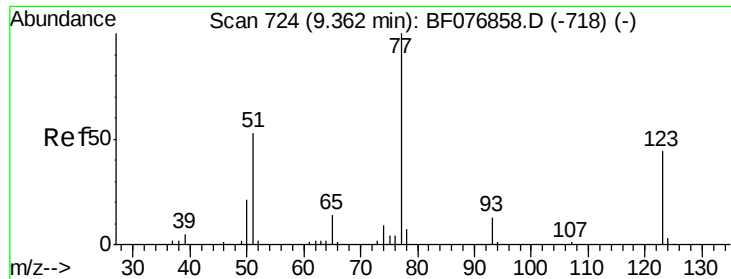
#23
Nitrobenzene-d5
Concen: 81.49 ng
RT: 9.00 min Scan# 692
Delta R.T. 0.01 min
Lab File: BF077139.D
Acq: 30 Jan 2015 2:35

Tgt Ion:	82	Resp:	207387
Ion	Ratio	Lower	Upper
82	100		
128	41.5	33.1	49.7
54	56.6	48.3	72.5



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

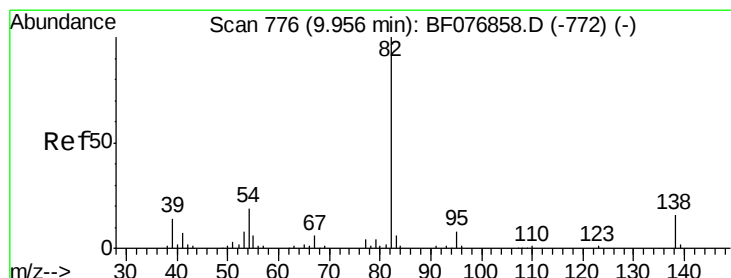
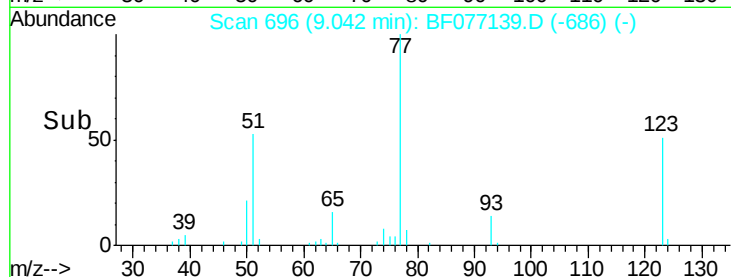
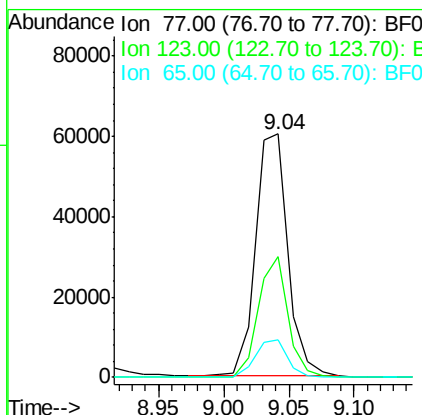
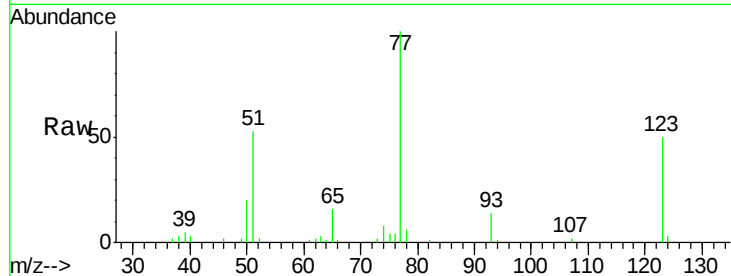




#24
 Nitrobenzene
 Concen: 40.16 ng
 RT: 9.04 min Scan# 696
 Delta R.T. 0.01 min
 Lab File: BF077139.D
 Acq: 30 Jan 2015 2:35

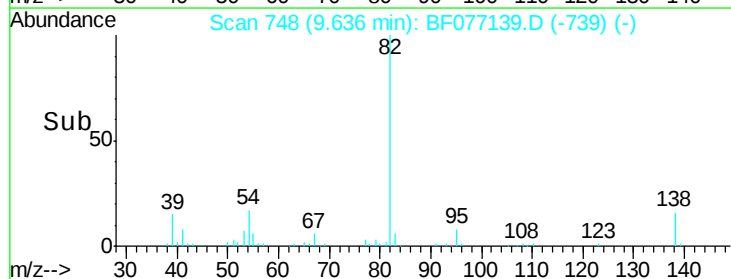
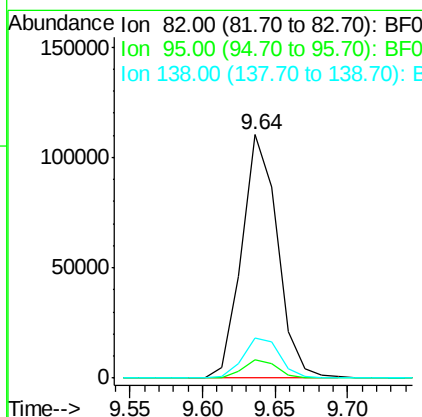
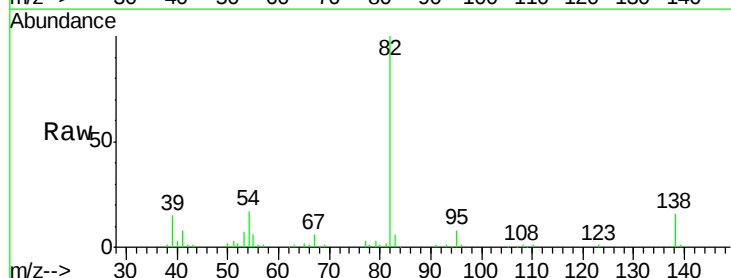
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
77	100		
123	49.7	35.2	52.8
65	15.7	11.4	17.2



#25
 Isophorone
 Concen: 40.68 ng
 RT: 9.64 min Scan# 748
 Delta R.T. 0.00 min
 Lab File: BF077139.D
 Acq: 30 Jan 2015 2:35

Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.5	6.6	10.0
138	16.3	12.6	18.8

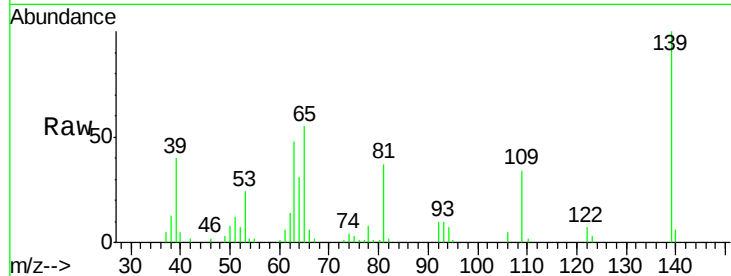




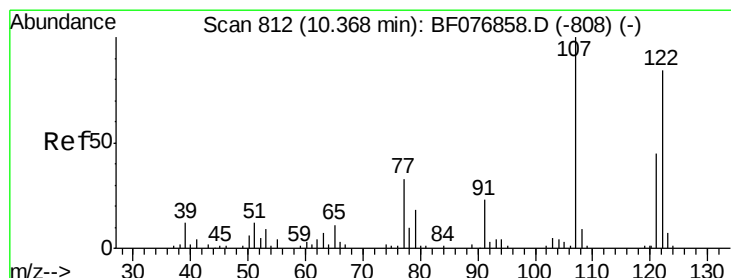
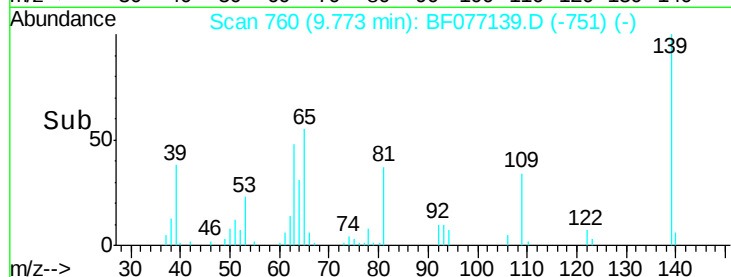
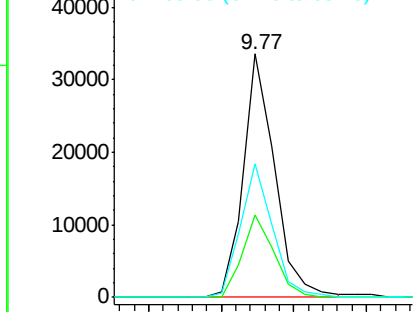
#26
2-Nitrophenol
Concen: 38.36 ng
RT: 9.77 min Scan# 760
Delta R.T. 0.00 min
Lab File: BF077139.D
Acq: 30 Jan 2015 2:35

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
139	100		
109	33.9	21.3	31.9#
65	54.7	39.4	59.0

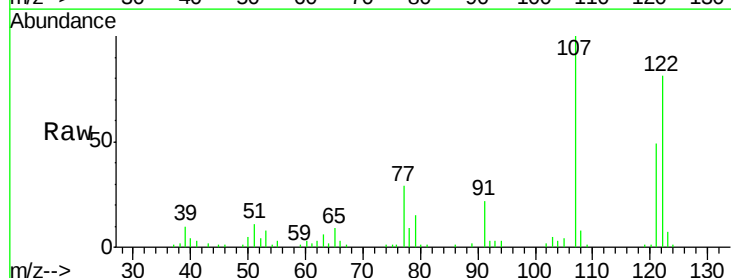


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): E

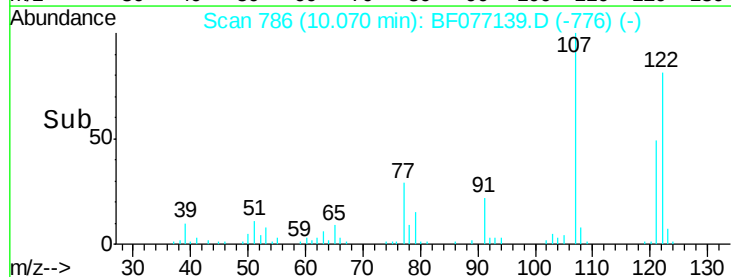
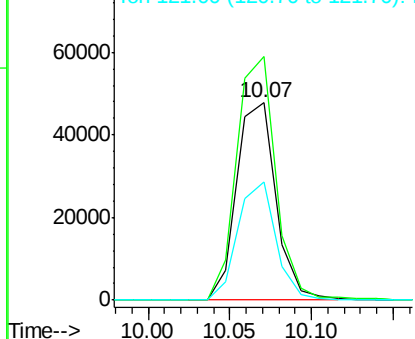


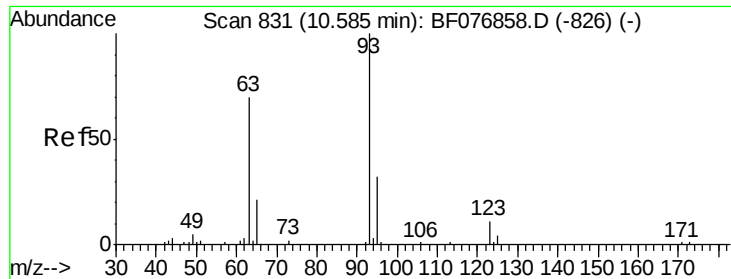
#27
2,4-Dimethylphenol
Concen: 39.88 ng
RT: 10.07 min Scan# 786
Delta R.T. 0.01 min
Lab File: BF077139.D
Acq: 30 Jan 2015 2:35

Tgt Ion	Ratio	Lower	Upper
122	100		
107	123.6	95.2	142.8
121	60.2	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

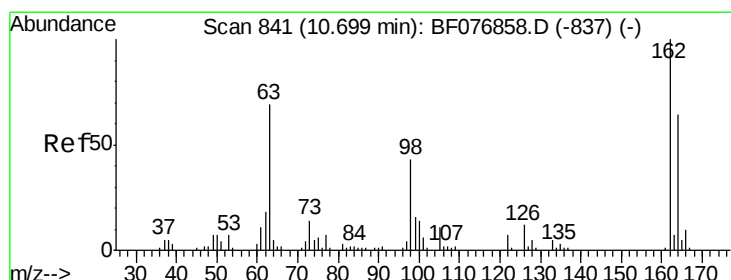
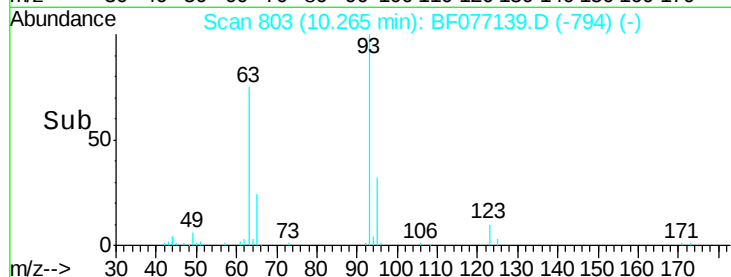
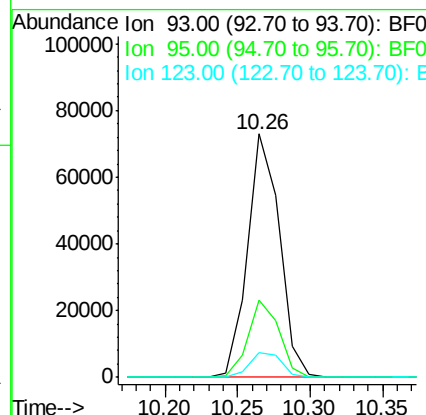
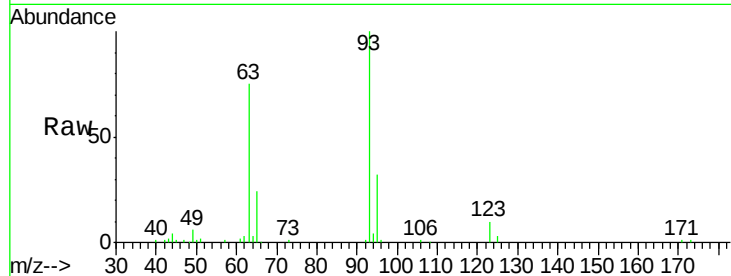




#28
bis(2-Chloroethoxy)methane
Concen: 42.38 ng
RT: 10.26 min Scan# 803
Delta R.T. 0.00 min
Lab File: BF077139.D
Acq: 30 Jan 2015 2:35

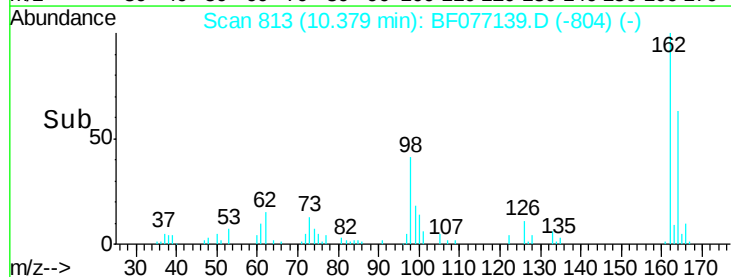
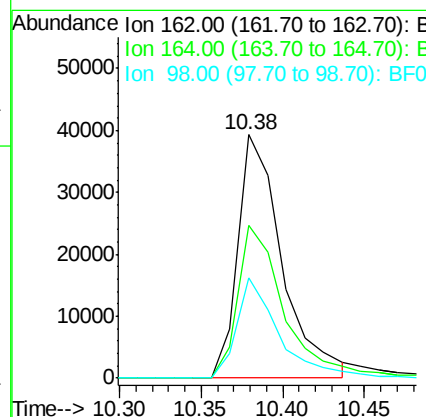
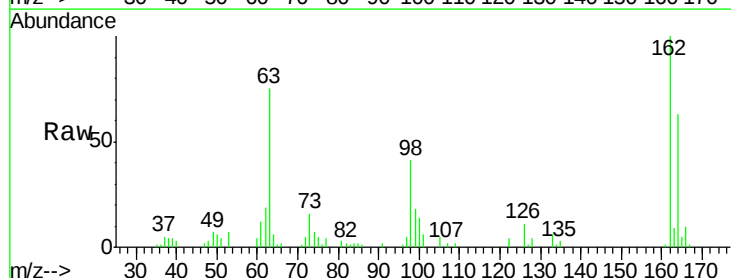
Instrument :
BNA_F
ClientSampleId :

Tot Ion: 93 Resp: 111632
Ion Ratio Lower Upper
93 100
95 31.5 25.6 38.4
123 10.2 8.9 13.3



#29
2,4-Dichlorophenol
Concen: 39.51 ng
RT: 10.38 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF077139.D
Acq: 30 Jan 2015 2:35

Tgt Ion: 162 Resp: 73816
Ion Ratio Lower Upper
162 100
164 62.5 43.8 83.8
98 41.1 22.5 62.5

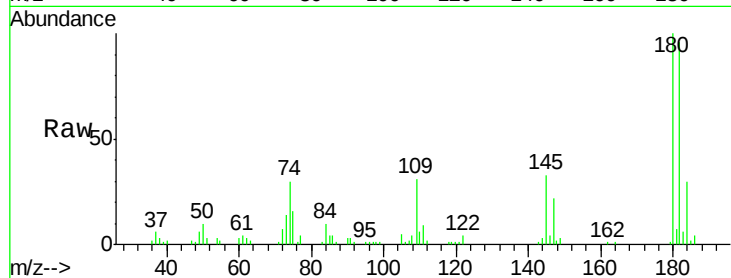




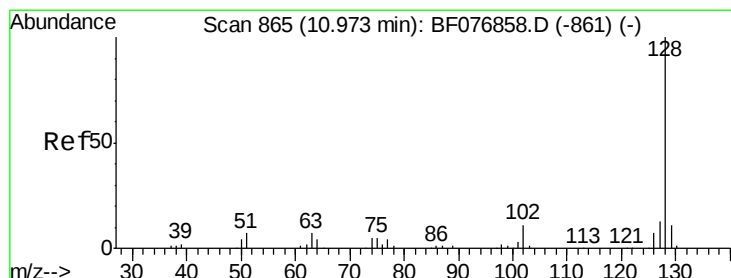
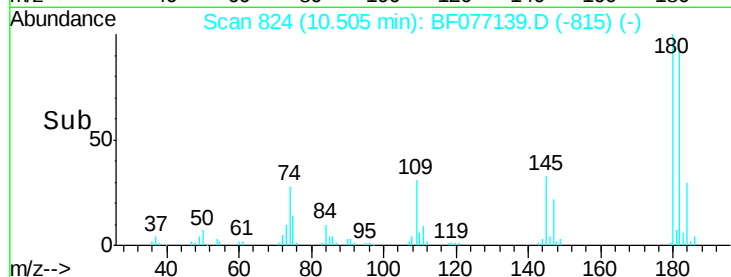
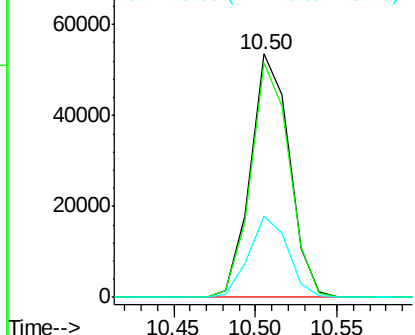
#30
 1,2,4-Trichlorobenzene
 Concen: 42.76 ng
 RT: 10.50 min Scan# 824
 Delta R.T. 0.00 min
 Lab File: BF077139.D
 Acq: 30 Jan 2015 2:35

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:180 Resp: 88740
 Ion Ratio Lower Upper
 180 100
 182 96.2 73.6 110.4
 145 33.3 26.6 39.8

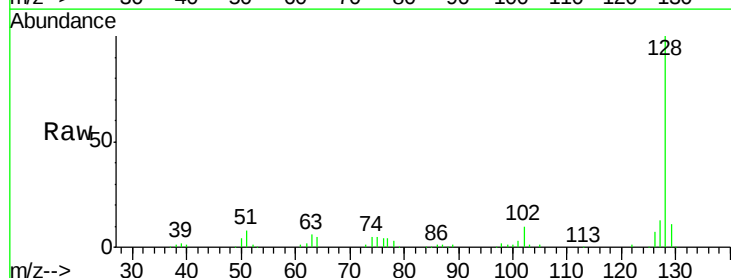


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

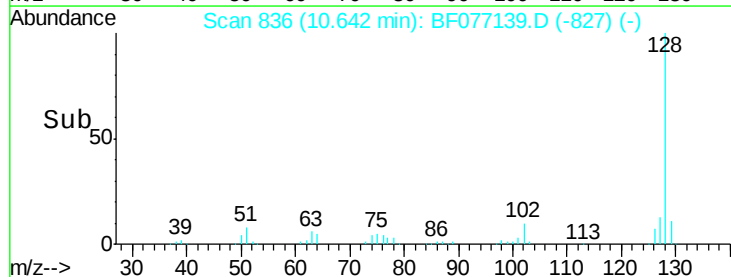
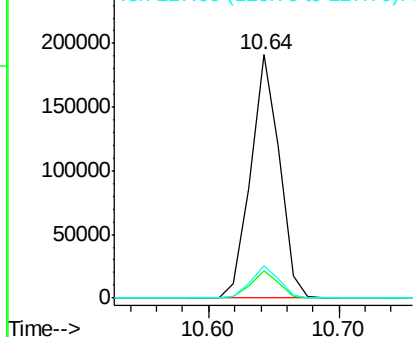


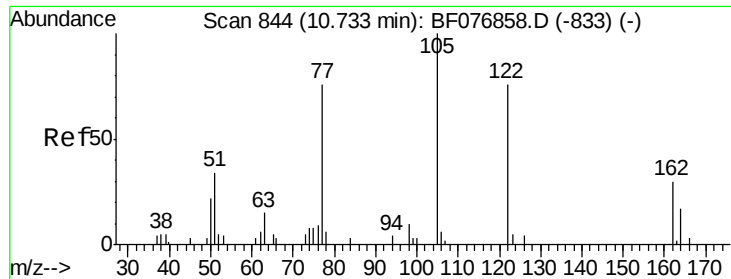
#31
 Naphthalene
 Concen: 40.47 ng
 RT: 10.64 min Scan# 836
 Delta R.T. 0.00 min
 Lab File: BF077139.D
 Acq: 30 Jan 2015 2:35

Tgt Ion:128 Resp: 293723
 Ion Ratio Lower Upper
 128 100
 129 11.0 9.0 13.6
 127 13.3 10.2 15.2



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





#32

Benzoic acid

Concen: 32.11 ng

RT: 10.47 min Scan# 821

Delta R.T. 0.03 min

Lab File: BF077139.D

Acq: 30 Jan 2015 2:35

Instrument :

BNA_F

ClientSampleId :

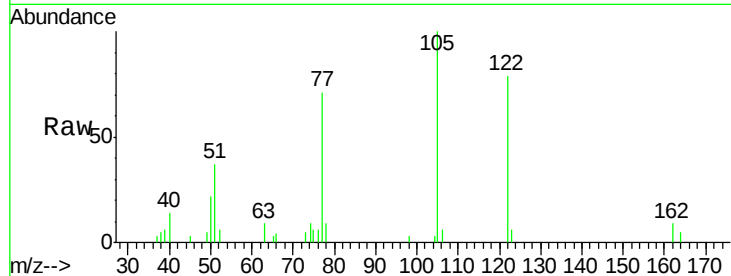
Tot Ion:122 Resp: 35665

Ion Ratio Lower Upper

122 100

105 126.3 111.3 151.3

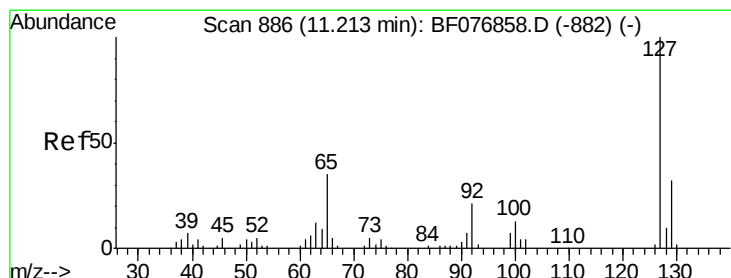
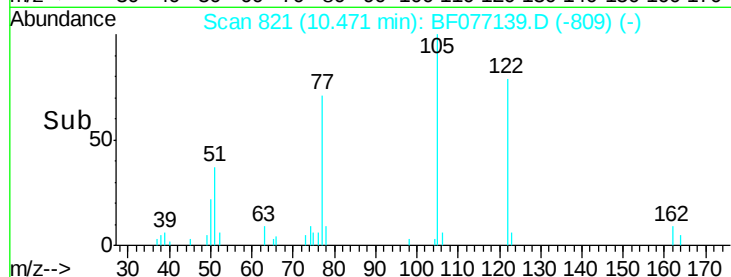
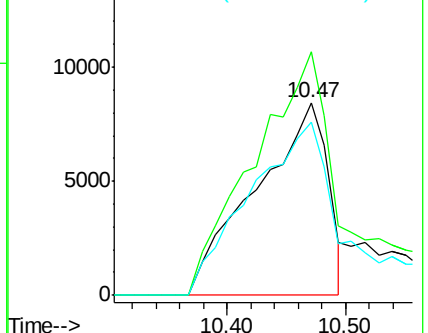
77 90.0 79.2 119.2



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: 40.10 ng

RT: 10.89 min Scan# 858

Delta R.T. 0.00 min

Lab File: BF077139.D

Acq: 30 Jan 2015 2:35

Tgt Ion:127 Resp: 117606

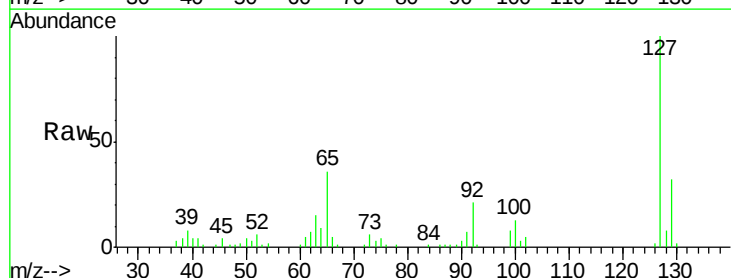
Ion Ratio Lower Upper

127 100

129 31.9 25.3 37.9

65 35.6 27.8 41.6

92 20.6 16.5 24.7

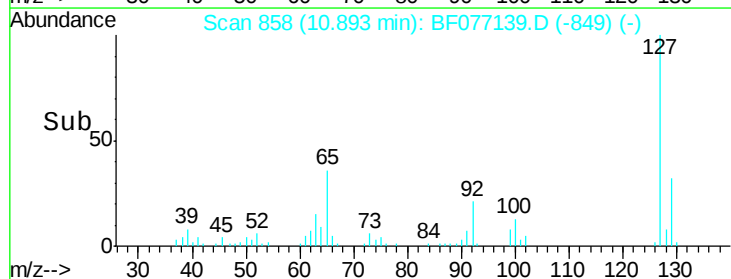
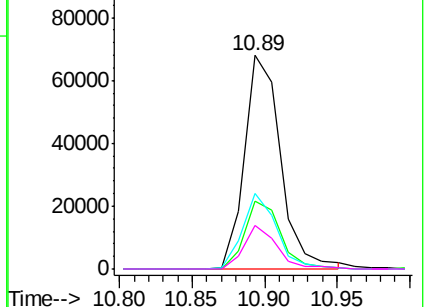


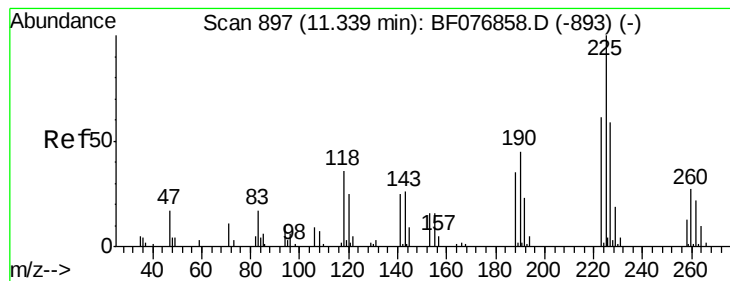
Abundance Ion 127.00 (126.70 to 127.70): E

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





#34

Hexachlorobutadiene

Concen: 41.34 ng

RT: 11.01 min Scan# 868

Delta R.T. 0.00 min

Lab File: BF077139.D

Acq: 30 Jan 2015 2:35

Instrument :

BNA_F

ClientSampleId :

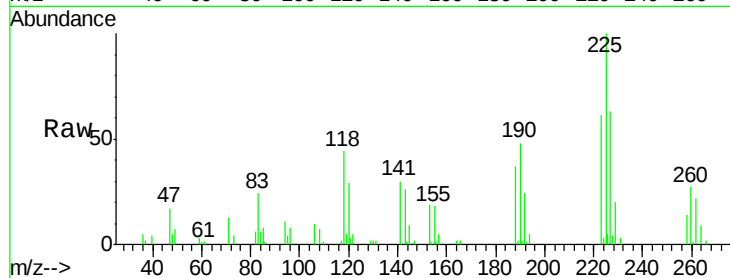
Tot Ion:225 Resp: 50903

Ion Ratio Lower Upper

225 100

223 60.6 49.1 73.7

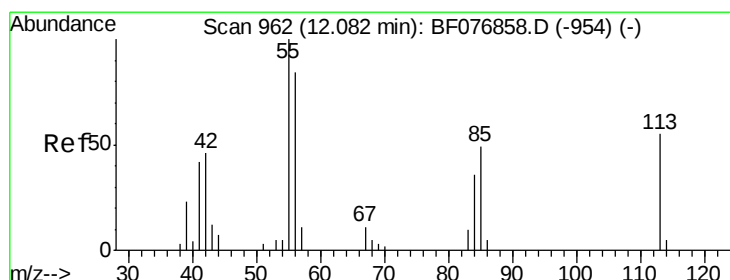
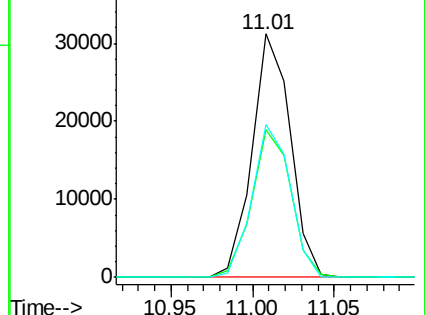
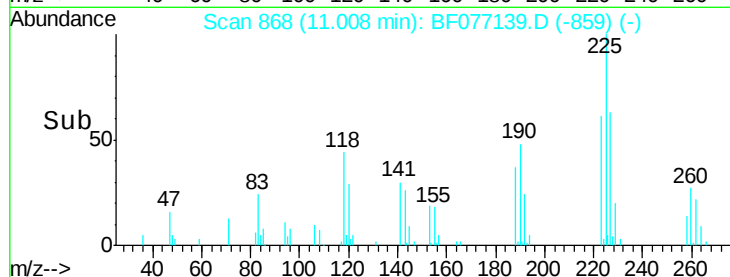
227 62.9 47.5 71.3



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#35

Caprolactam

Concen: 36.15 ng

RT: 11.77 min Scan# 935

Delta R.T. 0.05 min

Lab File: BF077139.D

Acq: 30 Jan 2015 2:35

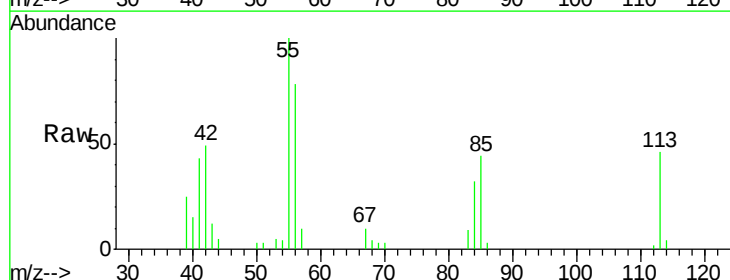
Tgt Ion:113 Resp: 19885

Ion Ratio Lower Upper

113 100

55 217.3 162.1 202.1#

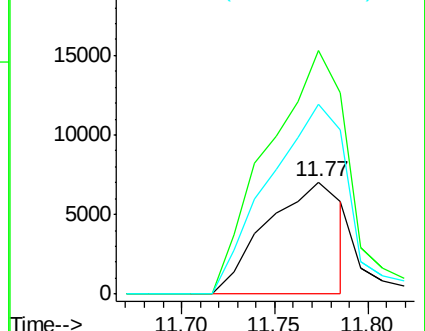
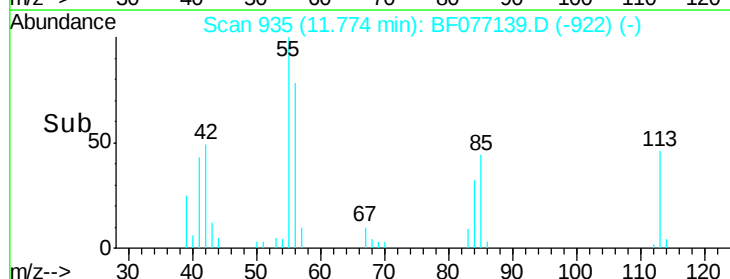
56 169.7 133.7 173.7

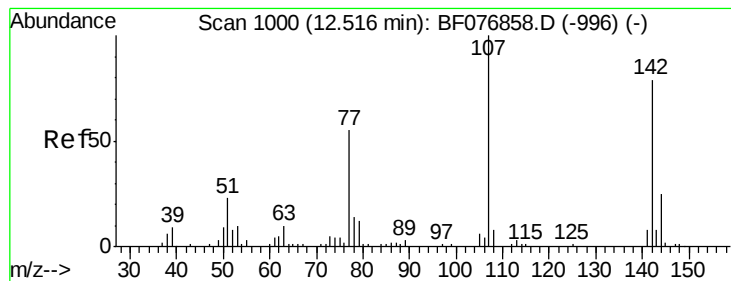


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0





#36

4-Chloro-3-methylphenol

Concen: 41.21 ng

RT: 12.21 min Scan# 973

Delta R.T. 0.00 min

Lab File: BF077139.D

Acq: 30 Jan 2015 2:35

Instrument :

BNA_F

ClientSampleId :

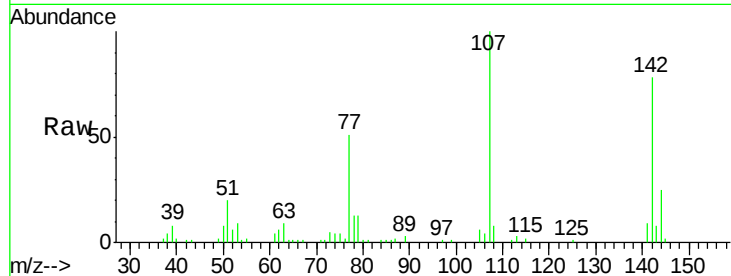
Tot Ion:107 Resp: 88157

Ion Ratio Lower Upper

107 100

144 25.0 20.0 30.0

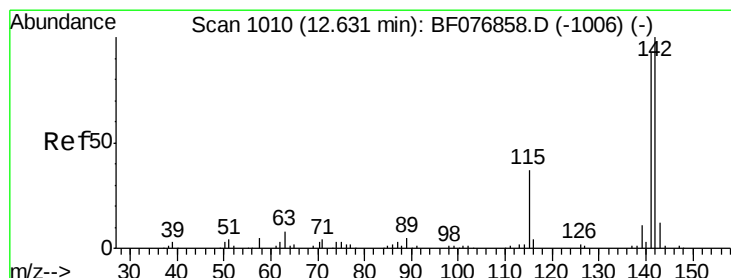
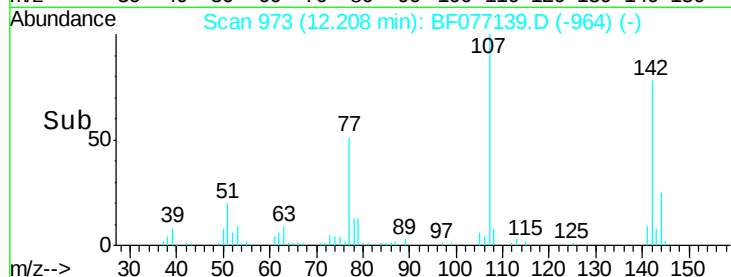
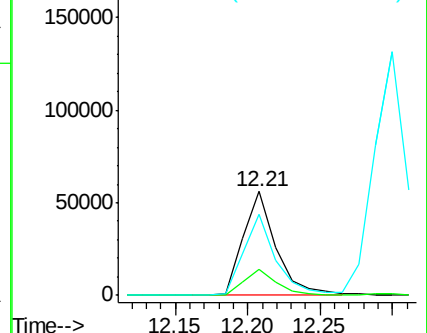
142 78.4 63.5 95.3



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: 40.66 ng

RT: 12.30 min Scan# 981

Delta R.T. 0.00 min

Lab File: BF077139.D

Acq: 30 Jan 2015 2:35

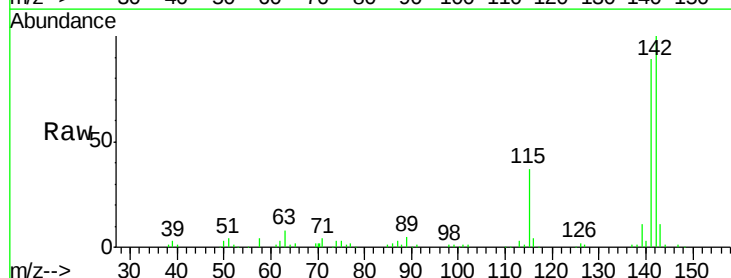
Tgt Ion:142 Resp: 201575

Ion Ratio Lower Upper

142 100

141 89.2 74.5 111.7

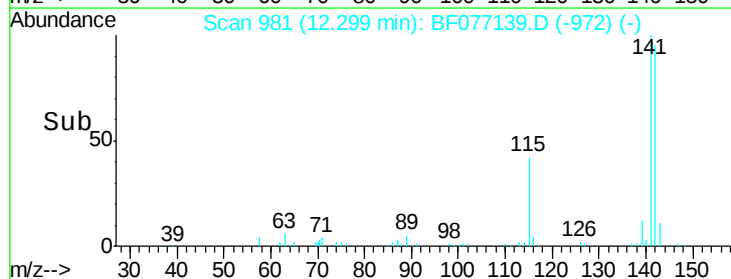
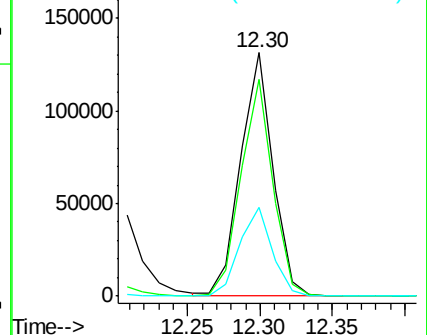
115 36.7 29.7 44.5

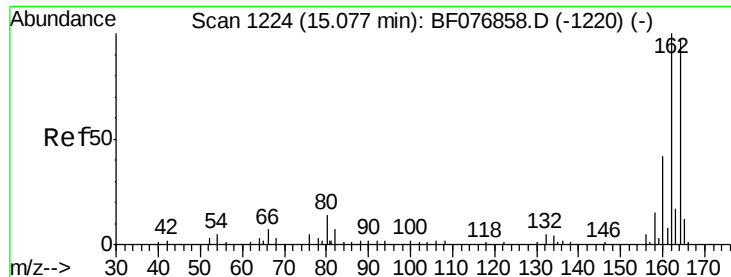


Abundance Ion 142.00 (141.70 to 142.70): E

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: 14.72 min Scan# 1193

Delta R.T. 0.01 min

Lab File: BF077139.D

Acq: 30 Jan 2015 2:35

Instrument :

BNA_F

ClientSampleId :

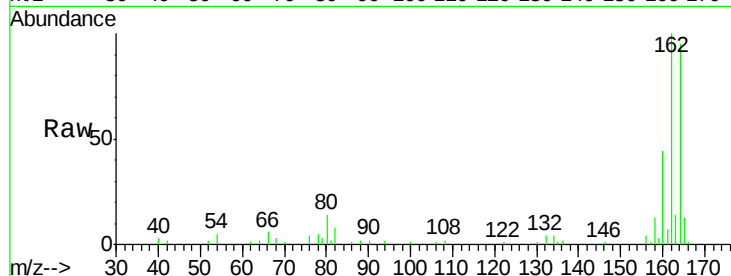
Tot Ion:164 Resp: 76886

Ion Ratio Lower Upper

164 100

162 105.1 82.4 123.6

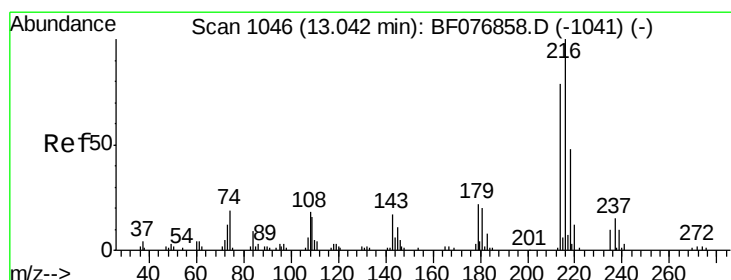
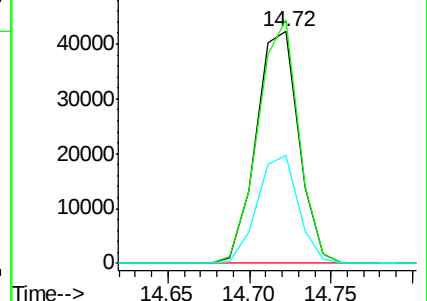
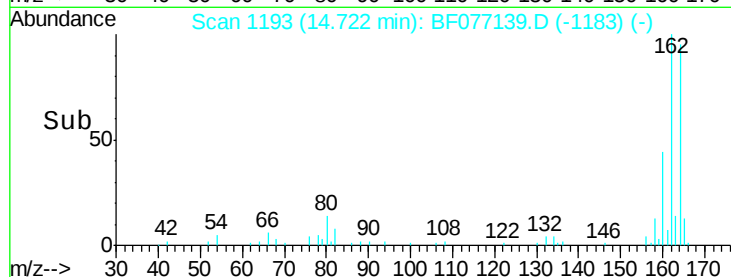
160 46.5 34.8 52.2



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: 41.39 ng

RT: 12.70 min Scan# 1016

Delta R.T. 0.00 min

Lab File: BF077139.D

Acq: 30 Jan 2015 2:35

Tgt Ion:216 Resp: 78679

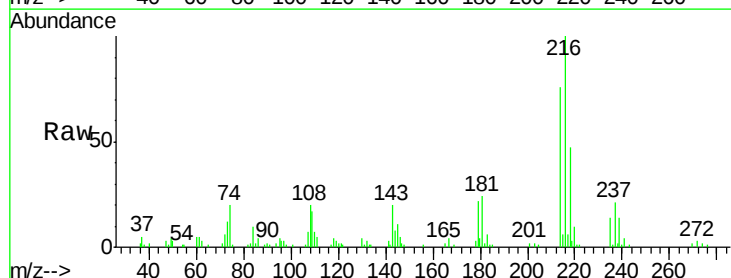
Ion Ratio Lower Upper

216 100

214 77.1 64.9 97.3

179 23.7 18.6 28.0

108 22.4 18.1 27.1

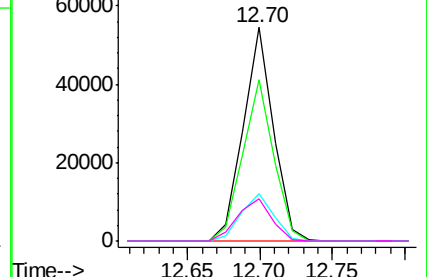
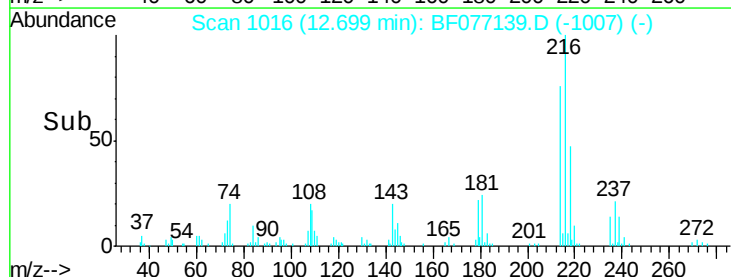


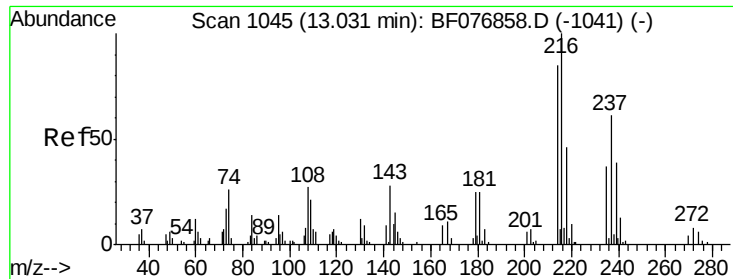
Abundance Ion 216.00 (215.70 to 216.70): E

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: 37.35 ng

RT: 12.69 min Scan# 1015

Delta R.T. 0.00 min

Lab File: BF077139.D

Acq: 30 Jan 2015 2:35

Instrument :

BNA_F

ClientSampleId :

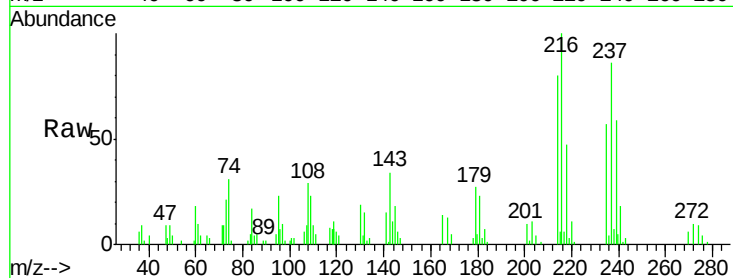
Tot Ion:237 Resp: 35566

Ion Ratio Lower Upper

237 100

235 66.3 40.4 80.4

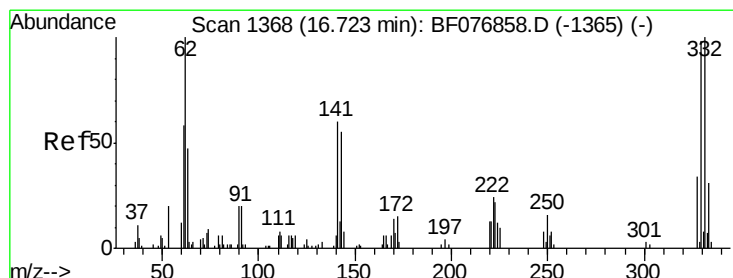
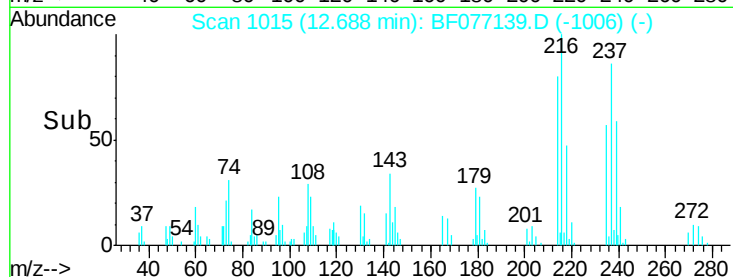
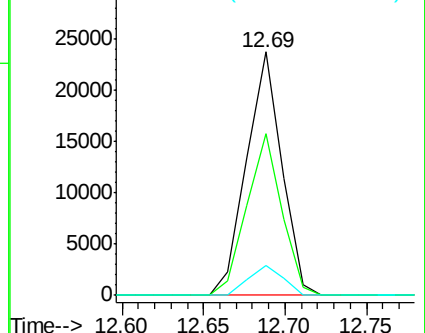
272 12.0 0.0 33.2



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: 84.23 ng

RT: 16.45 min Scan# 1344

Delta R.T. 0.00 min

Lab File: BF077139.D

Acq: 30 Jan 2015 2:35

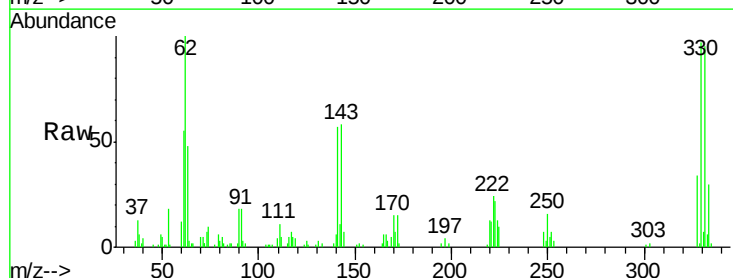
Tgt Ion:330 Resp: 52570

Ion Ratio Lower Upper

330 100

332 95.1 77.8 116.6

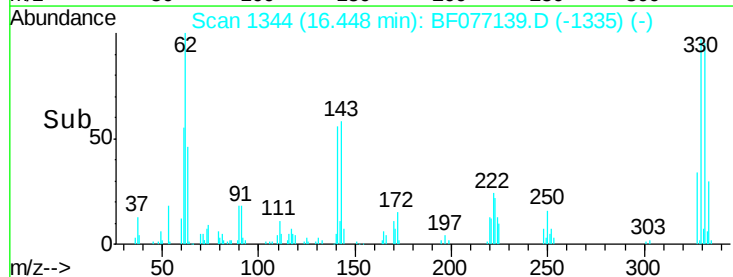
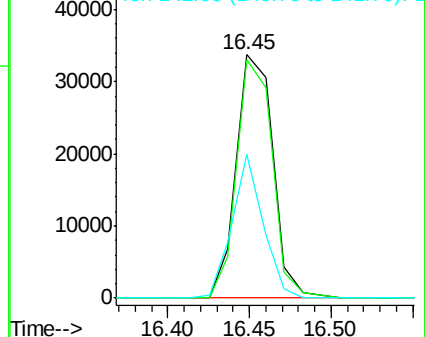
141 49.7 38.5 57.7

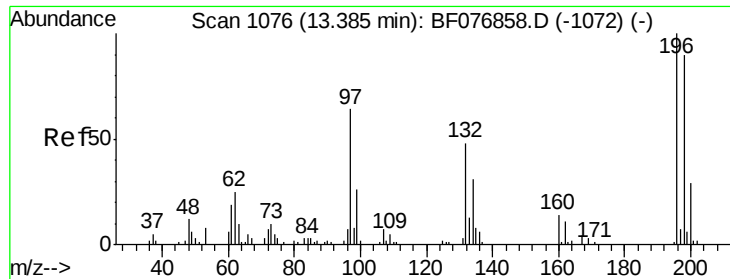


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

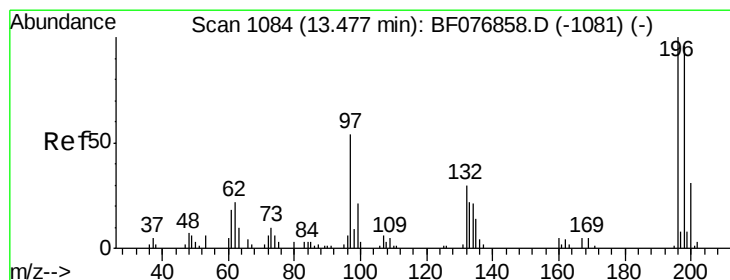
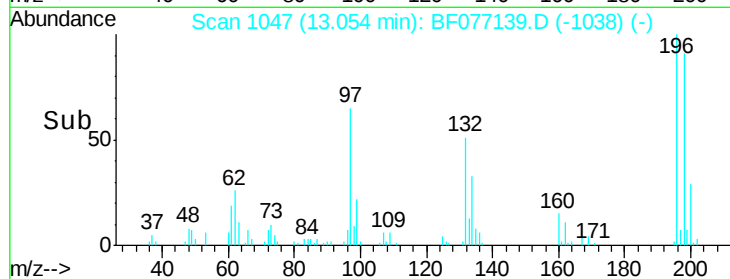
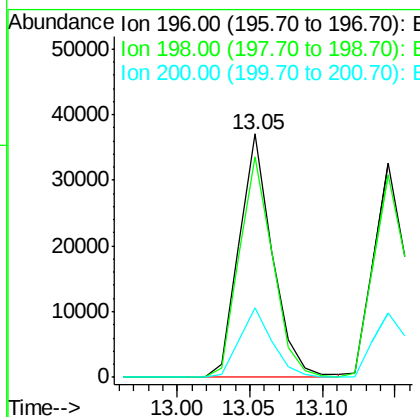
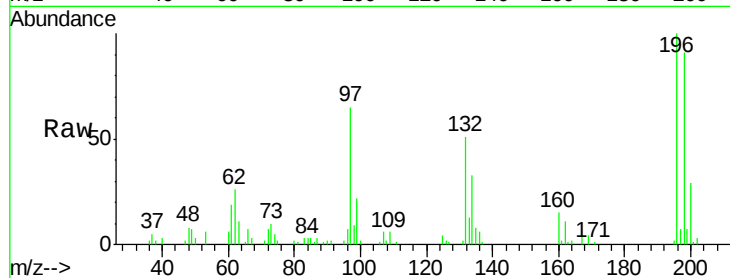




#42
 2,4,6-Trichlorophenol
 Concen: 42.67 ng
 RT: 13.05 min Scan# 1047
 Delta R.T. 0.00 min
 Lab File: BF077139.D
 Acq: 30 Jan 2015 2:35

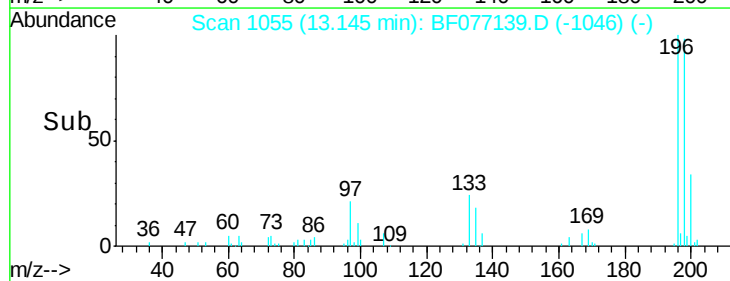
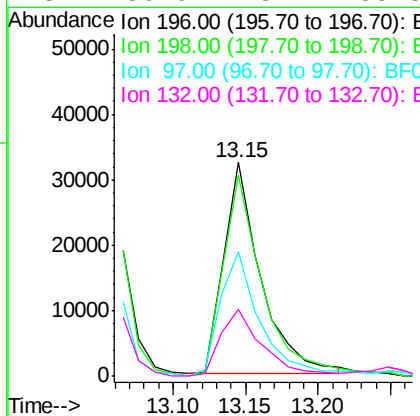
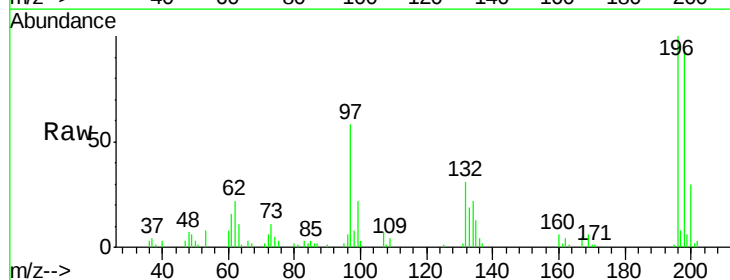
Instrument :
 BNA_F
 ClientSampled :

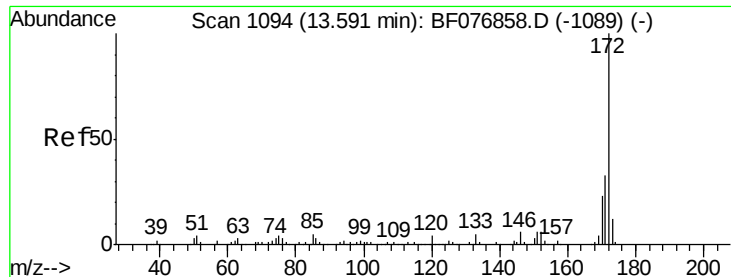
Tot Ion:196 Resp: 59105
 Ion Ratio Lower Upper
 196 100
 198 90.7 72.0 108.0
 200 28.6 23.4 35.2



#43
 2,4,5-Trichlorophenol
 Concen: 40.32 ng
 RT: 13.15 min Scan# 1055
 Delta R.T. 0.00 min
 Lab File: BF077139.D
 Acq: 30 Jan 2015 2:35

Tgt Ion:196 Resp: 56952
 Ion Ratio Lower Upper
 196 100
 198 94.2 76.6 115.0
 97 58.0 43.4 65.0
 132 30.9 23.7 35.5

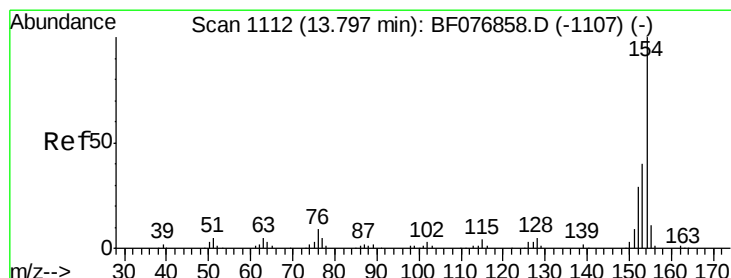
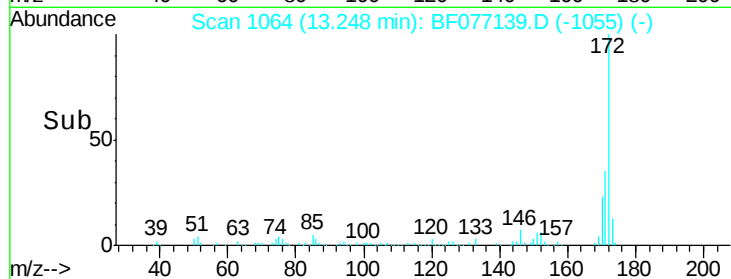
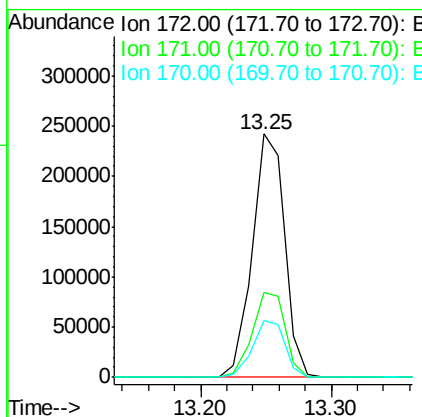
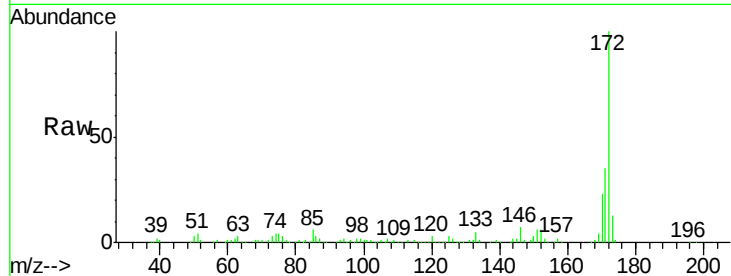




#44
2-Fluorobiphenyl
Concen: 82.84 ng
RT: 13.25 min Scan# 1064
Delta R.T. 0.00 min
Lab File: BF077139.D
Acq: 30 Jan 2015 2:35

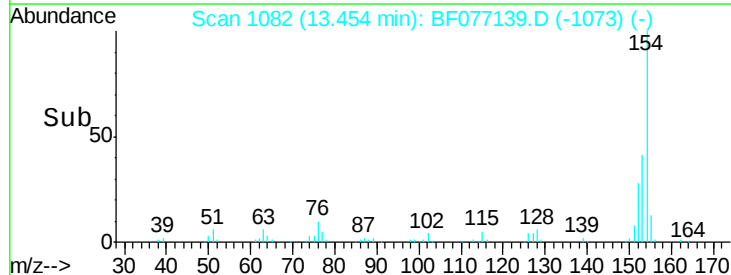
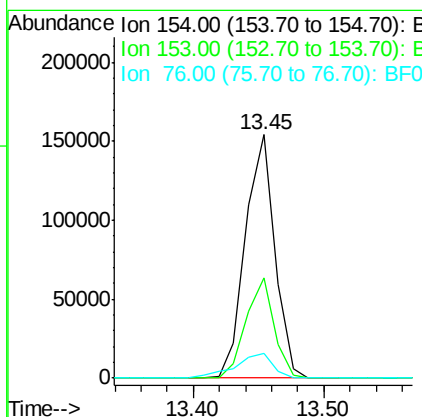
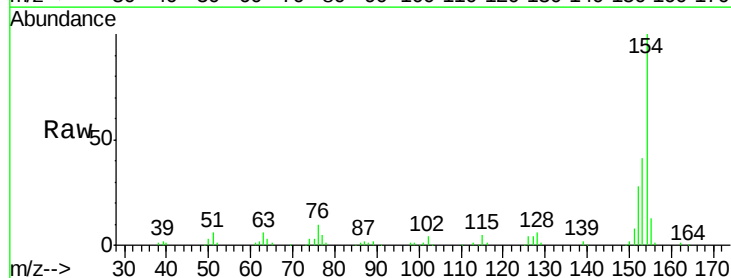
Instrument :
BNA_F
ClientSampleId :

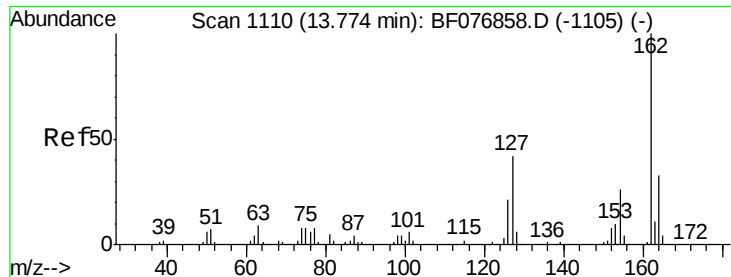
Tot Ion:172 Resp: 418555
Ion Ratio Lower Upper
172 100
171 34.9 26.6 40.0
170 23.2 18.0 27.0



#45
1,1'-Biphenyl
Concen: 42.47 ng
RT: 13.45 min Scan# 1082
Delta R.T. 0.00 min
Lab File: BF077139.D
Acq: 30 Jan 2015 2:35

Tgt Ion:154 Resp: 242088
Ion Ratio Lower Upper
154 100
153 41.2 20.2 60.2
76 10.2 0.0 29.0

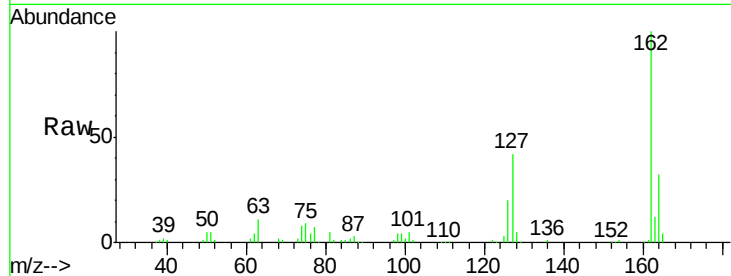




#46
2-Chloronaphthalene
Concen: 40.55 ng
RT: 13.42 min Scan# 1079
Delta R.T. 0.00 min
Lab File: BF077139.D
Acq: 30 Jan 2015 2:35

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
127	42.4	33.8	50.6
164	31.7	26.8	40.2

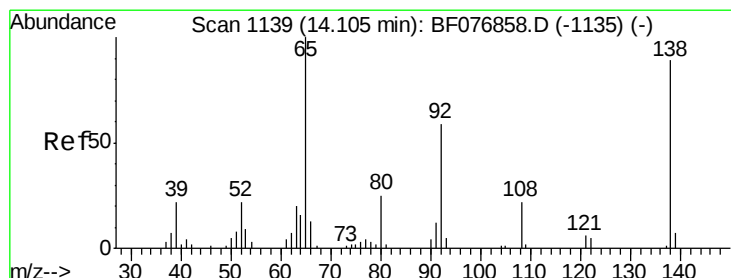
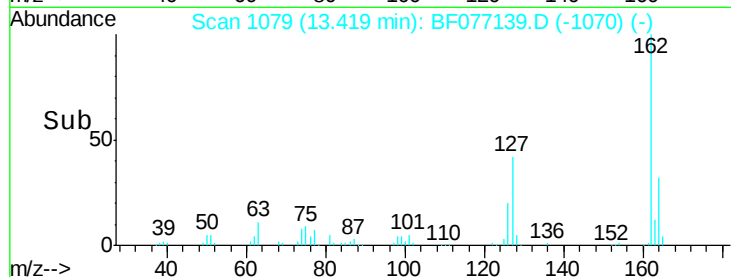
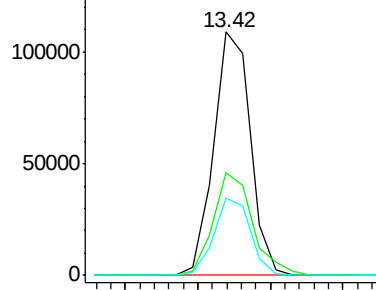


Abundance

Ion 162.00 (161.70 to 162.70): E

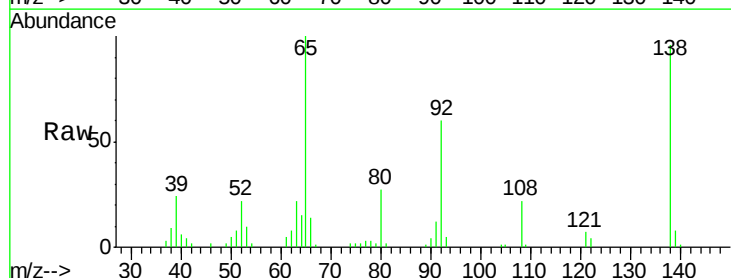
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#47
2-Nitroaniline
Concen: 42.66 ng
RT: 13.77 min Scan# 1110
Delta R.T. 0.00 min
Lab File: BF077139.D
Acq: 30 Jan 2015 2:35

Tgt Ion	Ratio	Lower	Upper
65	100		
92	60.1	47.3	70.9
138	96.1	71.4	107.2

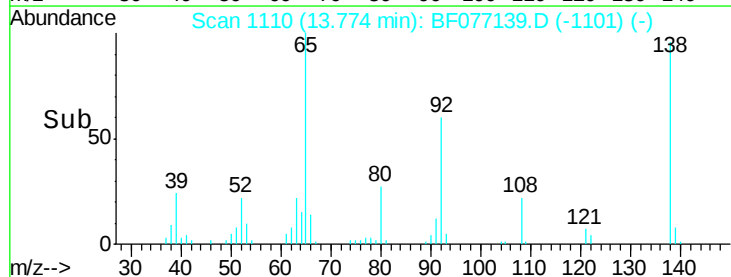
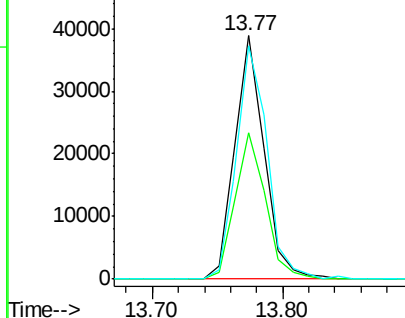


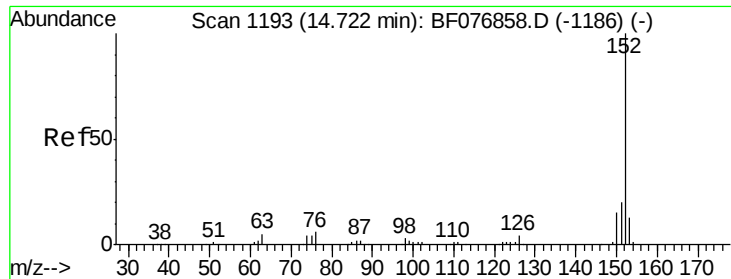
Abundance

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0

Ion 138.00 (137.70 to 138.70): E





#48

Acenaphthylene

Concen: 41.84 ng

RT: 14.37 min Scan# 1162

Delta R.T. 0.00 min

Lab File: BF077139.D

Acq: 30 Jan 2015 2:35

Instrument :

BNA_F

ClientSampleId :

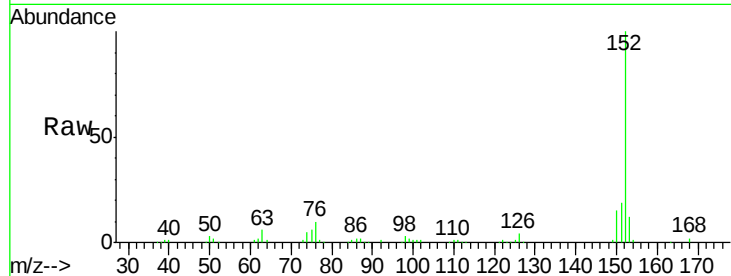
Tot Ion:152 Resp: 331025

Ion Ratio Lower Upper

152 100

151 19.1 15.9 23.9

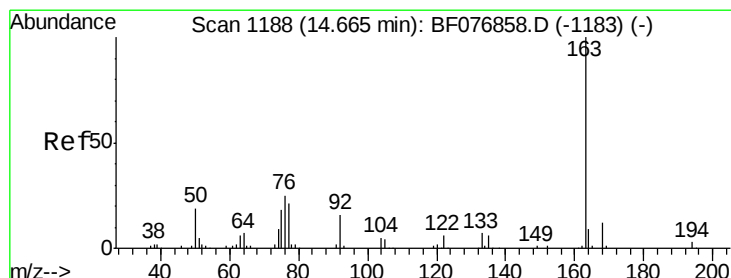
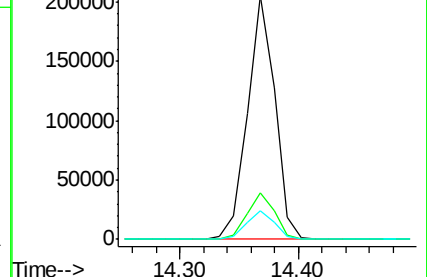
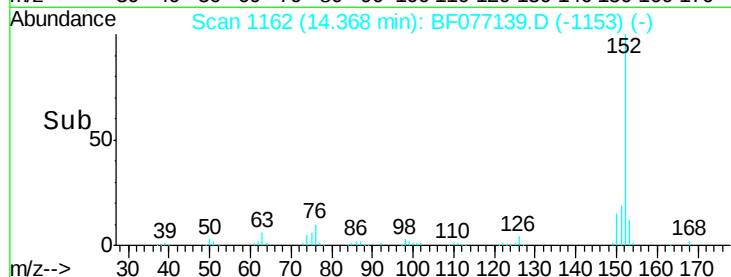
153 11.9 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 41.41 ng

RT: 14.33 min Scan# 1159

Delta R.T. 0.01 min

Lab File: BF077139.D

Acq: 30 Jan 2015 2:35

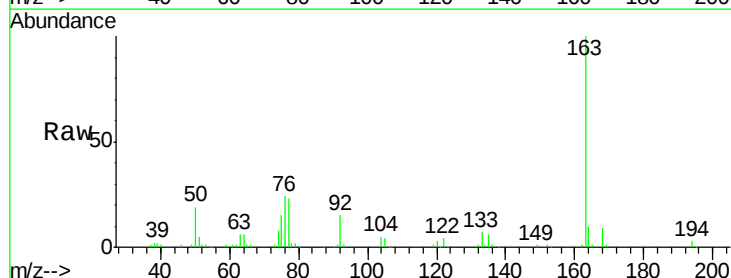
Tgt Ion:163 Resp: 225785

Ion Ratio Lower Upper

163 100

194 2.9 2.6 4.0

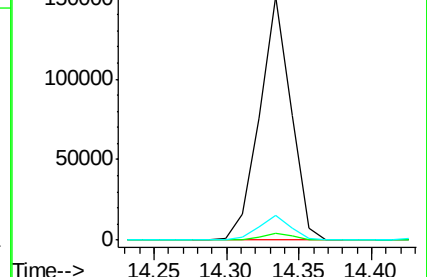
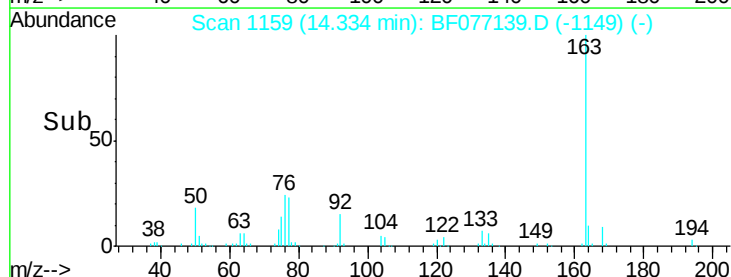
164 9.9 7.5 11.3

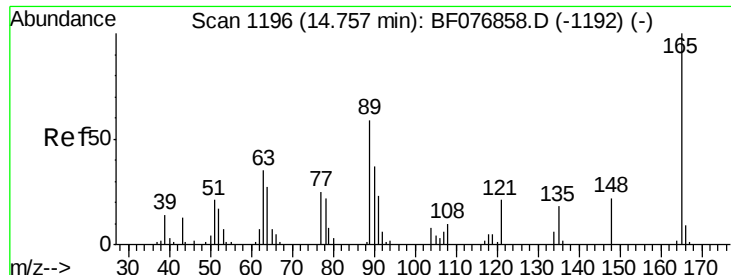


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

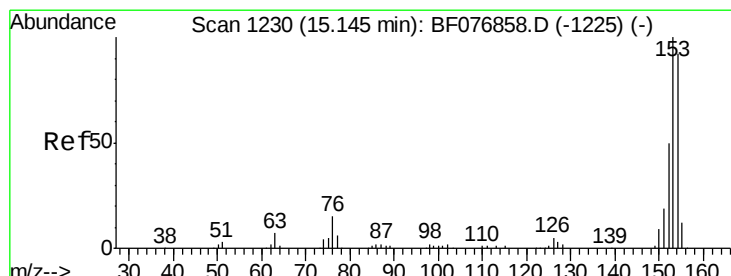
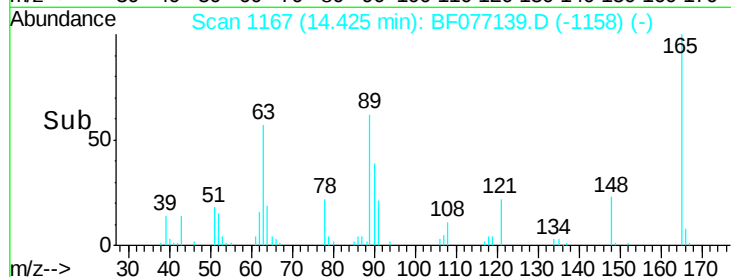
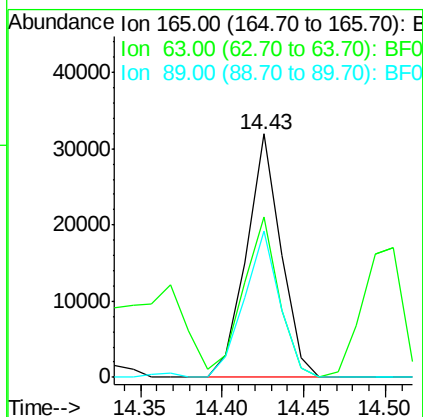
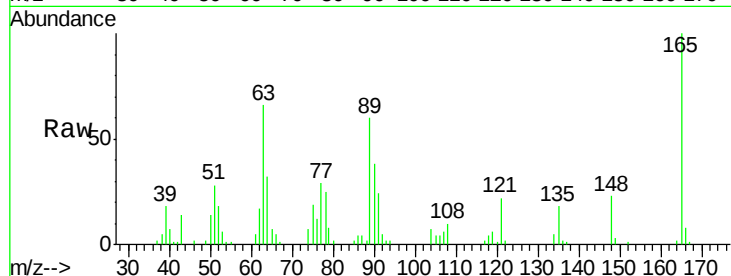




#50
2,6-Dinitrotoluene
Concen: 43.08 ng
RT: 14.43 min Scan# 1167
Delta R.T. 0.00 min
Lab File: BF077139.D
Acq: 30 Jan 2015 2:35

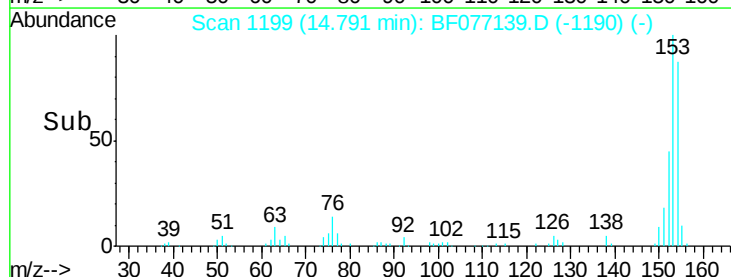
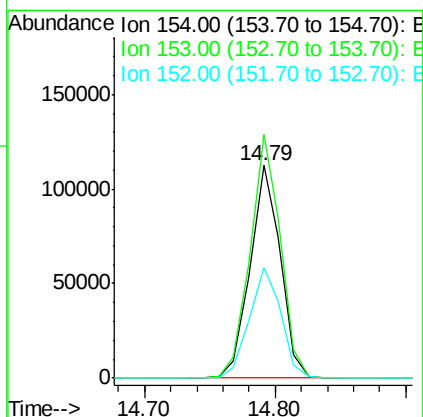
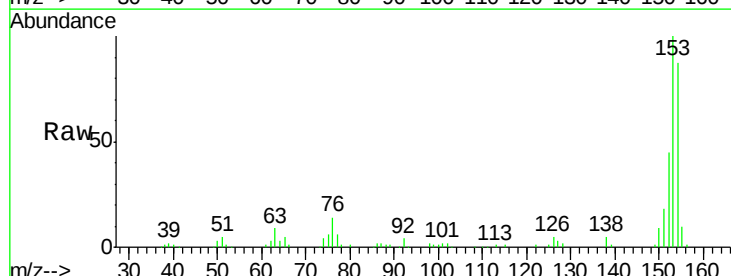
Instrument :
BNA_F
ClientSampleId :

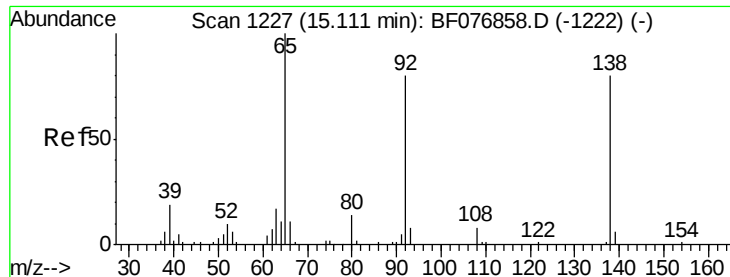
Tot Ion:165 Resp: 46933
Ion Ratio Lower Upper
165 100
63 66.0 48.1 72.1
89 60.1 47.2 70.8



#51
Acenaphthene
Concen: 40.30 ng
RT: 14.79 min Scan# 1199
Delta R.T. 0.00 min
Lab File: BF077139.D
Acq: 30 Jan 2015 2:35

Tgt Ion:154 Resp: 180885
Ion Ratio Lower Upper
154 100
153 114.7 87.0 130.6
152 52.1 43.5 65.3

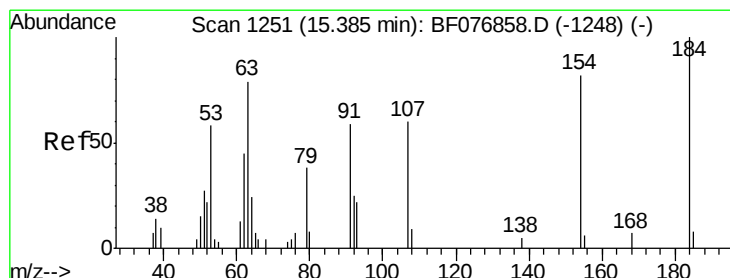
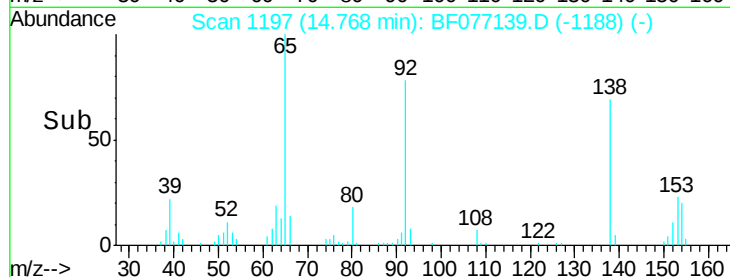
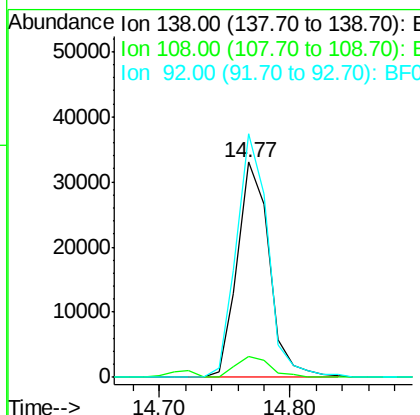
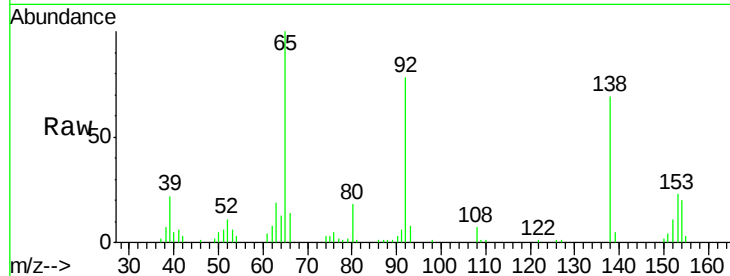




#52
3-Nitroaniline
Concen: 40.17 ng
RT: 14.77 min Scan# 1197
Delta R.T. 0.00 min
Lab File: BF077139.D
Acq: 30 Jan 2015 2:35

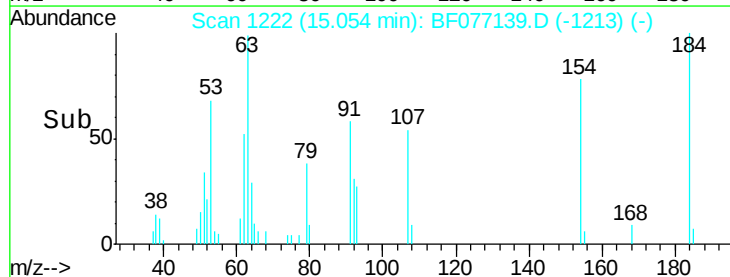
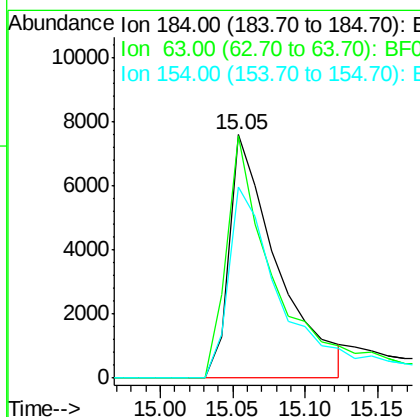
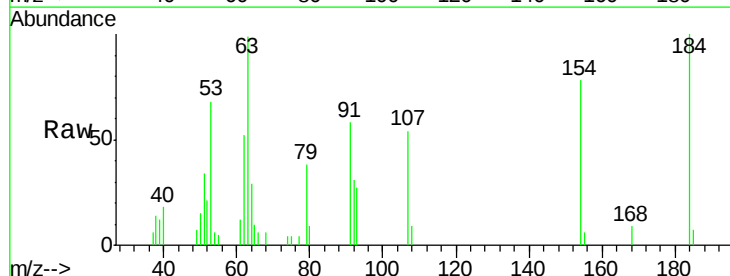
Instrument :
BNA_F
ClientSampleId :

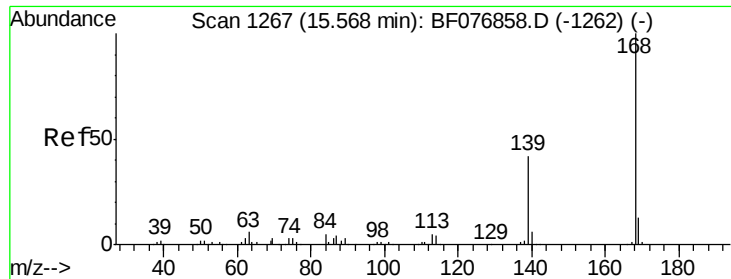
Tot Ion:138 Resp: 56716
Ion Ratio Lower Upper
138 100
108 9.8 8.3 12.5
92 113.3 80.9 121.3



#53
2,4-Dinitrophenol
Concen: 40.99 ng
RT: 15.05 min Scan# 1222
Delta R.T. 0.00 min
Lab File: BF077139.D
Acq: 30 Jan 2015 2:35

Tgt Ion:184 Resp: 17518
Ion Ratio Lower Upper
184 100
63 99.4 63.0 94.6#
154 78.4 65.5 98.3

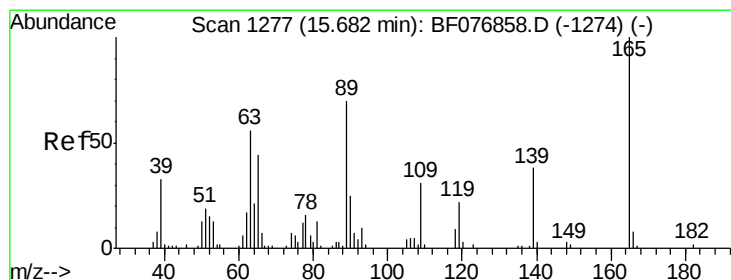
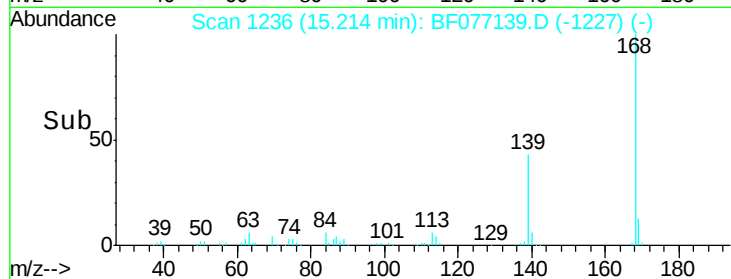
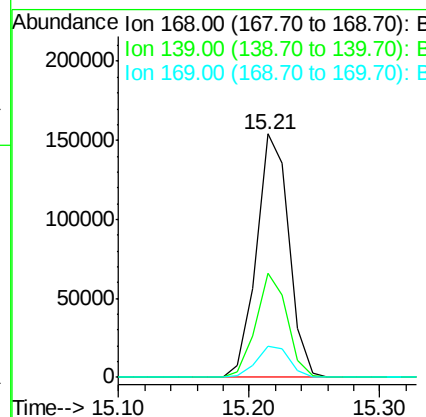
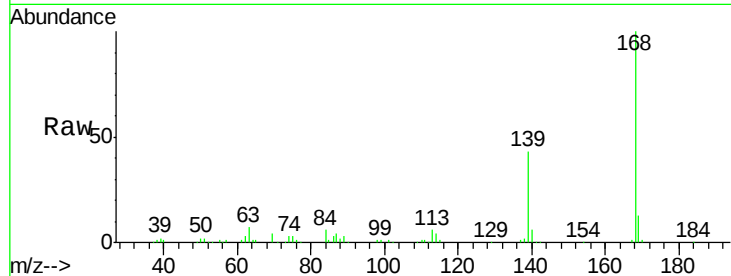




#54
Dibenzofuran
Concen: 40.71 ng
RT: 15.21 min Scan# 1236
Delta R.T. 0.00 min
Lab File: BF077139.D
Acq: 30 Jan 2015 2:35

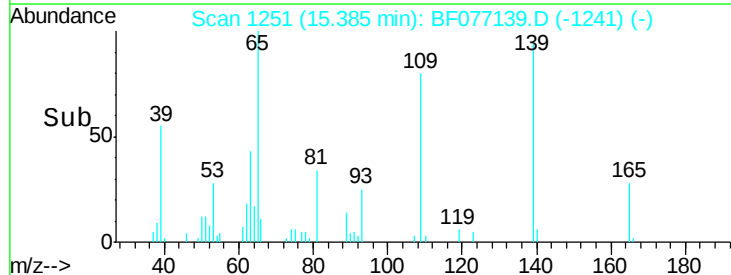
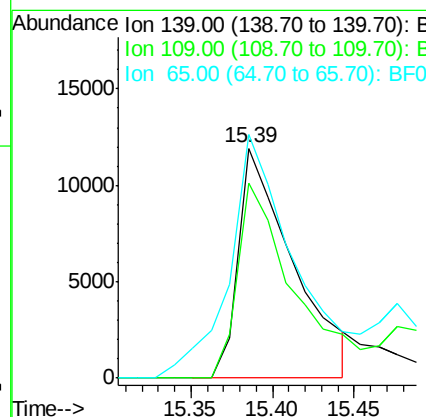
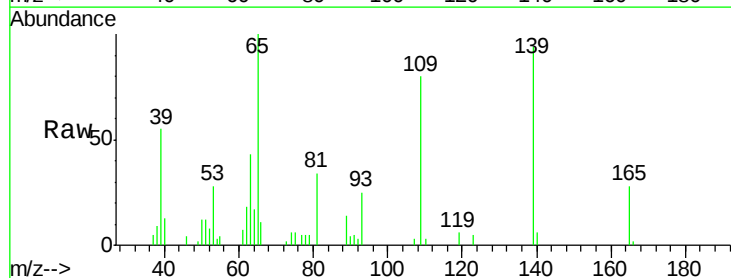
Instrument :
BNA_F
ClientSampleId :

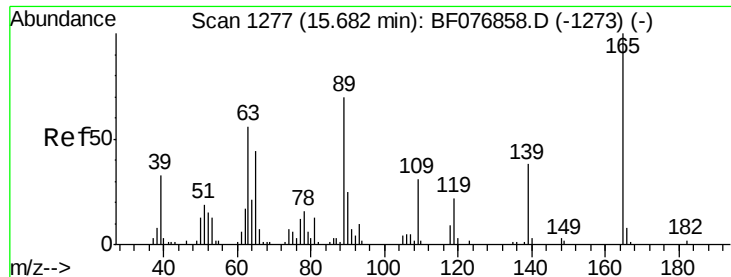
Tot Ion:168 Resp: 266218
Ion Ratio Lower Upper
168 100
139 42.7 33.4 50.2
169 12.8 10.6 15.8



#55
4-Nitrophenol
Concen: 32.42 ng
RT: 15.39 min Scan# 1251
Delta R.T. 0.01 min
Lab File: BF077139.D
Acq: 30 Jan 2015 2:35

Tgt Ion:139 Resp: 27711
Ion Ratio Lower Upper
139 100
109 84.9 61.0 101.0
65 106.0 96.6 136.6

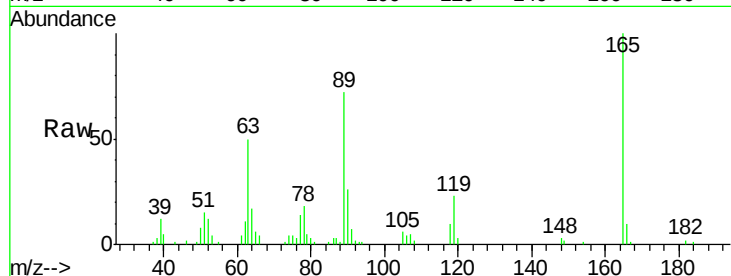




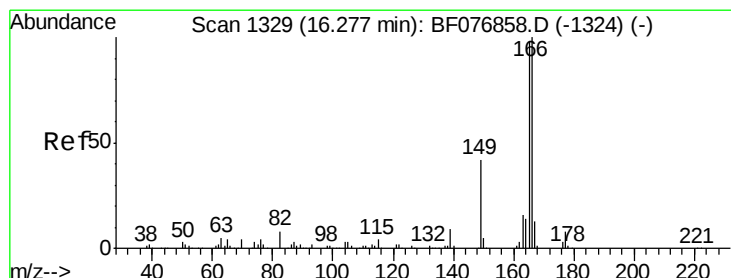
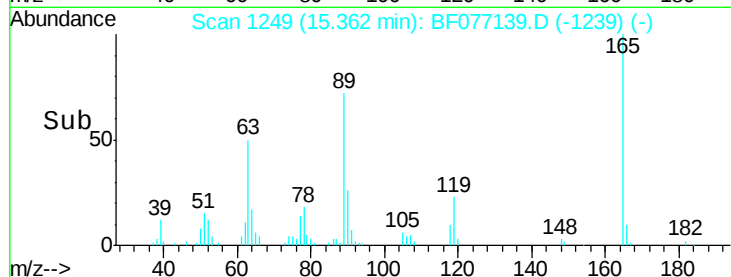
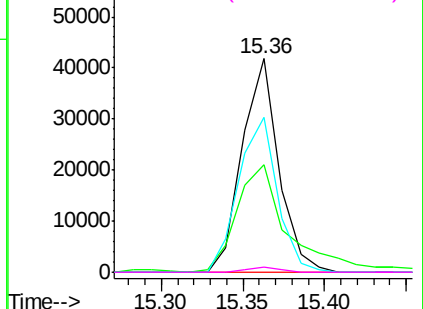
#56
2,4-Dinitrotoluene
Concen: 40.25 ng
RT: 15.36 min Scan# 1249
Delta R.T. 0.01 min
Lab File: BF077139.D
Acq: 30 Jan 2015 2:35

Instrument :
BNA_F
ClientSampleId :

Tot Ion:165 Resp: 65152
Ion Ratio Lower Upper
165 100
63 50.4 44.8 67.2
89 72.3 56.2 84.2
182 2.2 1.5 2.3

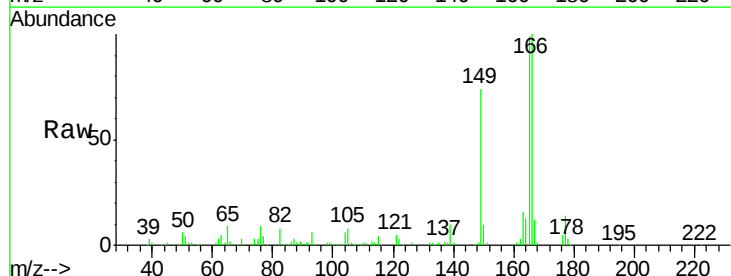


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E

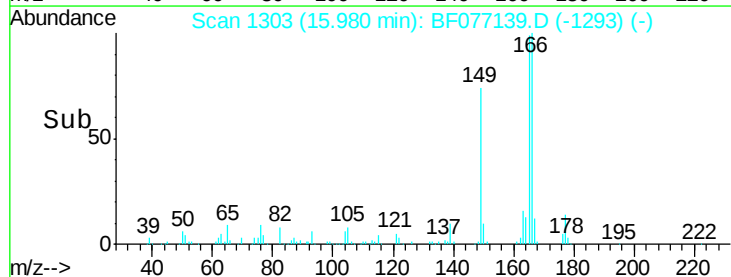
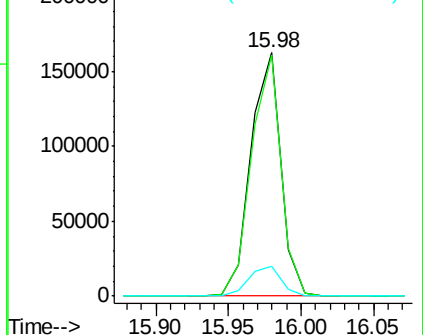


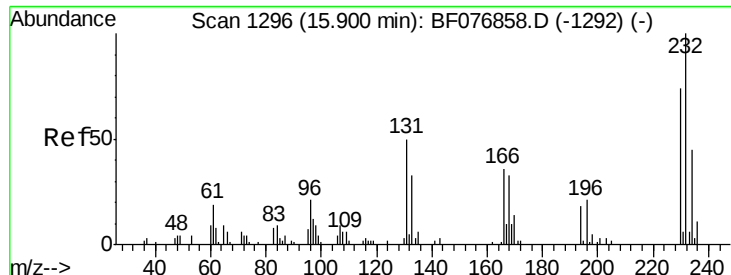
#57
Fluorene
Concen: 42.09 ng
RT: 15.98 min Scan# 1303
Delta R.T. 0.01 min
Lab File: BF077139.D
Acq: 30 Jan 2015 2:35

Tgt Ion:166 Resp: 233164
Ion Ratio Lower Upper
166 100
165 99.2 78.5 117.7
167 12.3 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

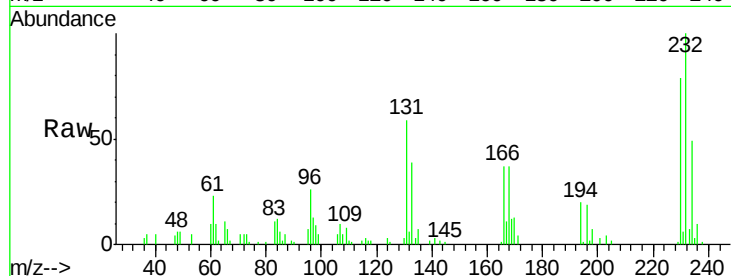




#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.88 ng
 RT: 15.58 min Scan# 1268
 Delta R.T. 0.00 min
 Lab File: BF077139.D
 Acq: 30 Jan 2015 2:35

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
232	100		
131	63.6	45.0	67.6
130	3.1	2.6	3.8
166	41.5	30.9	46.3



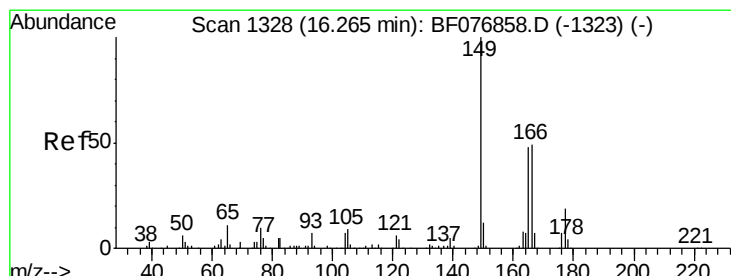
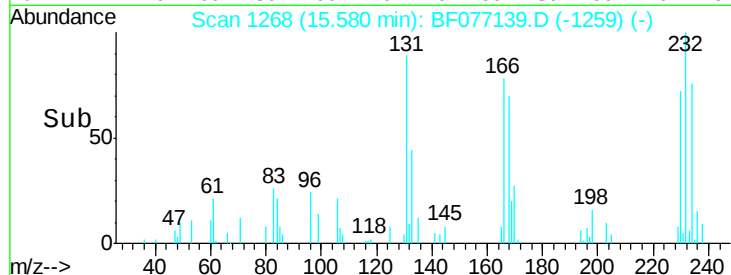
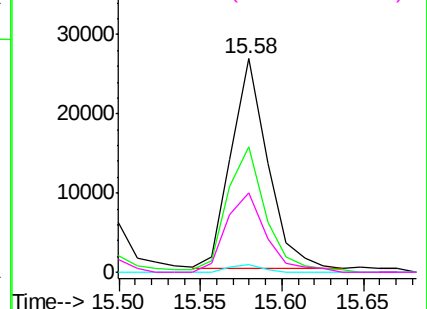
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

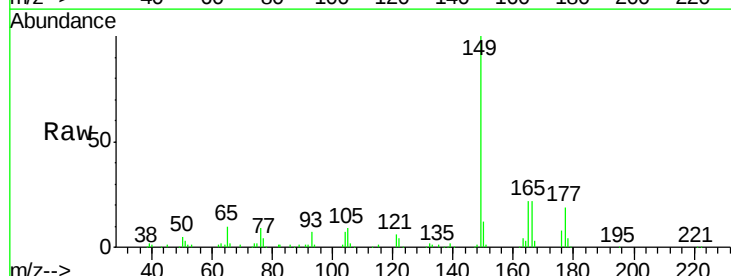
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#59
 Diethylphthalate
 Concen: 42.53 ng
 RT: 15.99 min Scan# 1304
 Delta R.T. 0.01 min
 Lab File: BF077139.D
 Acq: 30 Jan 2015 2:35

Tgt Ion	Ratio	Lower	Upper
149	100		
177	19.2	15.0	22.6
150	12.1	9.4	14.0

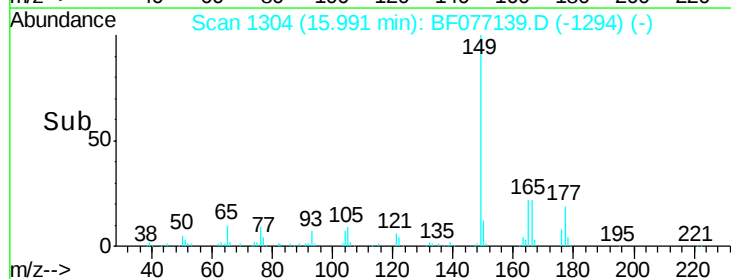
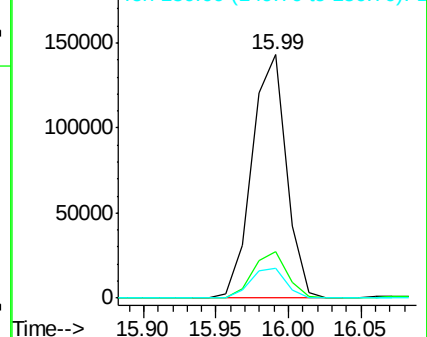


Abundance

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

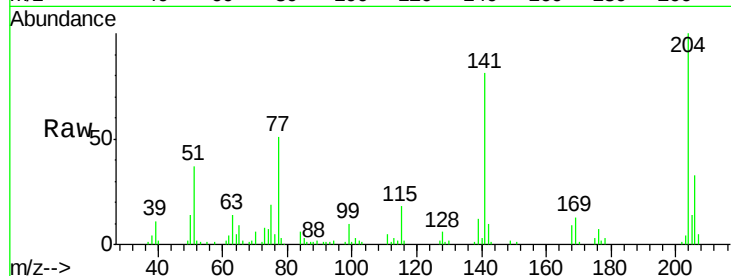




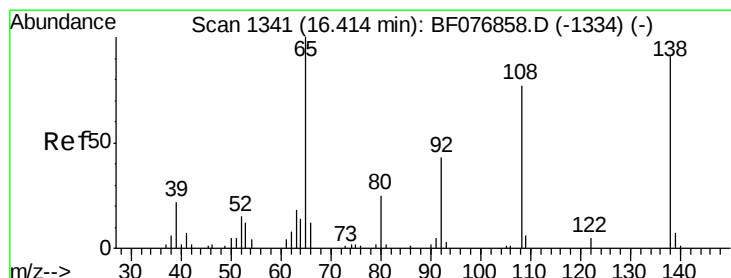
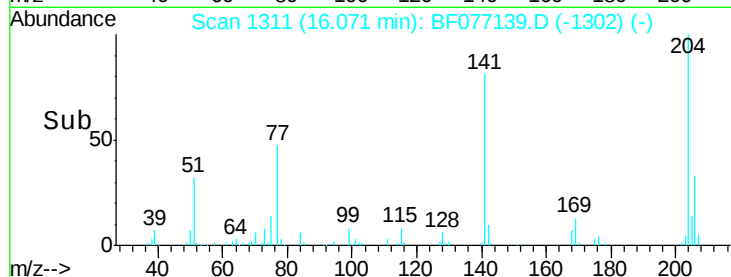
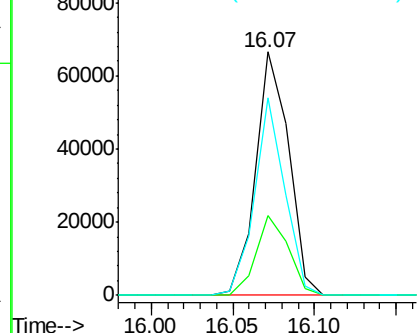
#60
4-Chlorophenyl-phenylether
Concen: 41.24 ng
RT: 16.07 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BF077139.D
Acq: 30 Jan 2015 2:35

Instrument :
BNA_F
ClientSampleId :

Tot Ion:204 Resp: 93478
Ion Ratio Lower Upper
204 100
206 32.6 24.2 36.2
141 81.0 66.7 100.1

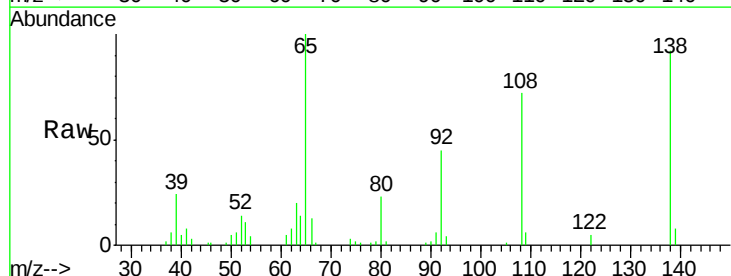


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

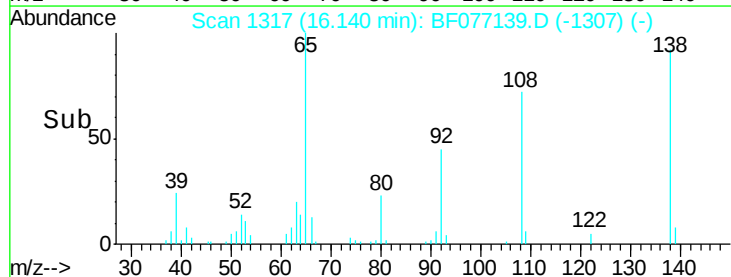
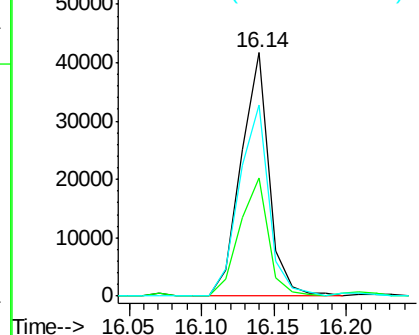


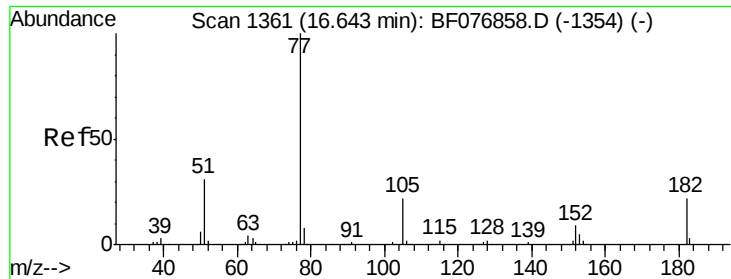
#61
4-Nitroaniline
Concen: 41.02 ng
RT: 16.14 min Scan# 1317
Delta R.T. 0.01 min
Lab File: BF077139.D
Acq: 30 Jan 2015 2:35

Tgt Ion:138 Resp: 56035
Ion Ratio Lower Upper
138 100
92 48.3 26.7 66.7
108 78.4 64.5 104.5



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





#62

Azobenzene

Concen: 42.53 ng

RT: 16.37 min Scan# 1337

Delta R.T. 0.00 min

Lab File: BF077139.D

Acq: 30 Jan 2015 2:35

Instrument :

BNA_F

ClientSampled :

Tot Ion: 77 Resp: 244183

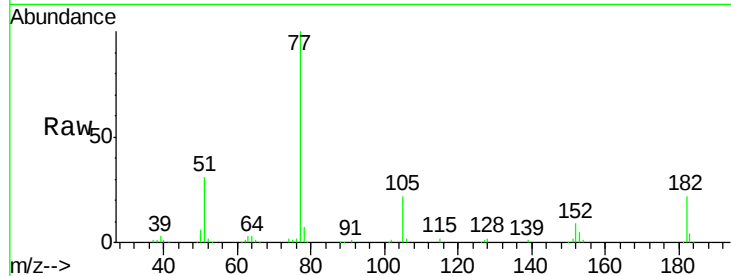
Ion Ratio Lower Upper

77 100

182 22.0 2.0 42.0

105 21.9 2.3 42.3

51 30.9 10.7 50.7

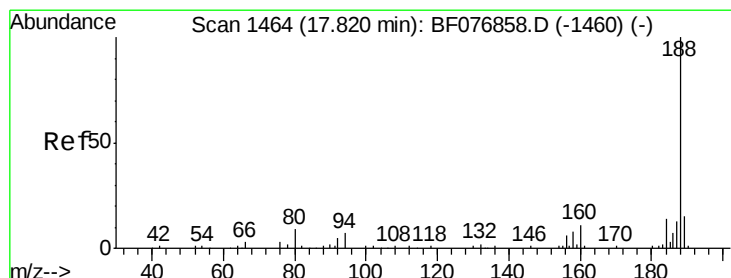
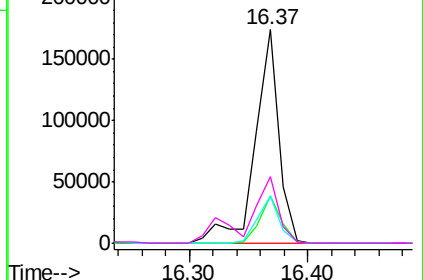
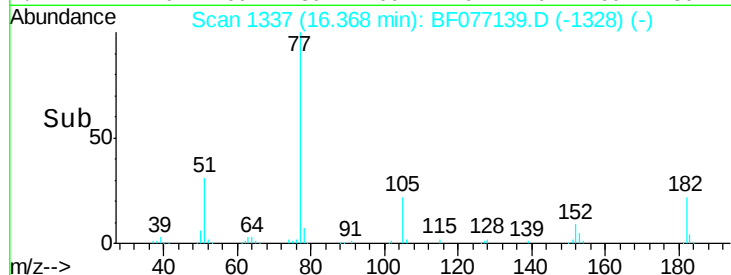


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.57 min Scan# 1442

Delta R.T. 0.00 min

Lab File: BF077139.D

Acq: 30 Jan 2015 2:35

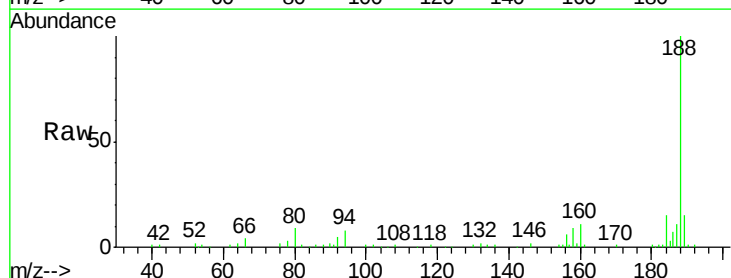
Tgt Ion: 188 Resp: 131221

Ion Ratio Lower Upper

188 100

94 8.4 6.0 9.0

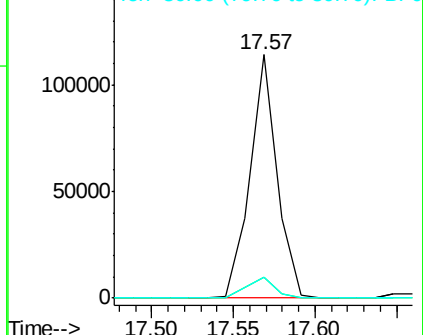
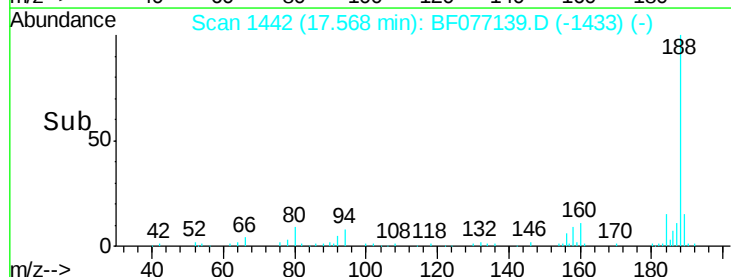
80 8.6 6.9 10.3

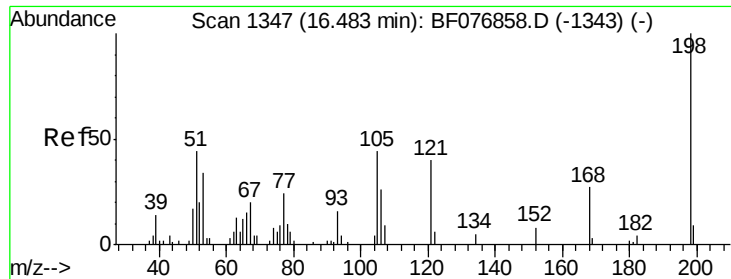


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

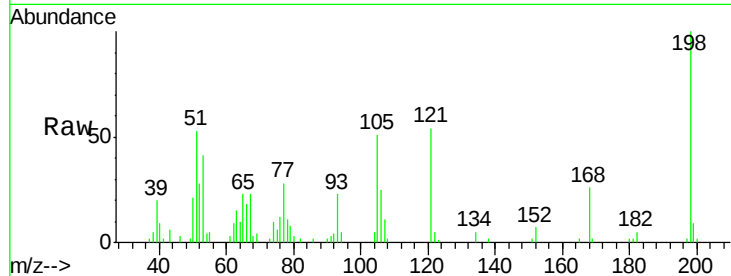




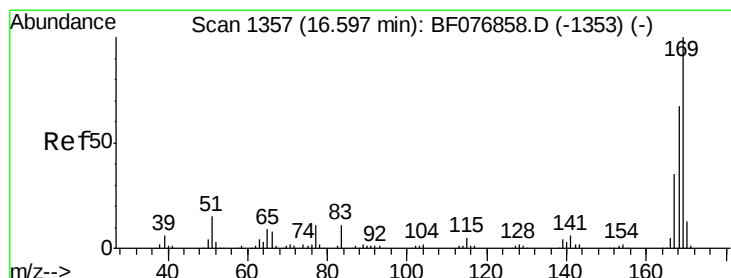
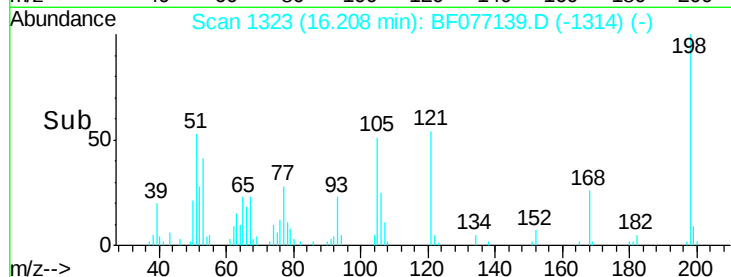
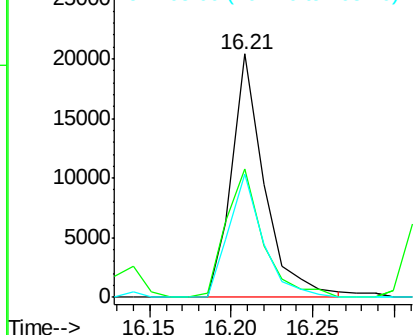
#64
 4,6-Dinitro-2-methylphenol
 Concen: 34.58 ng
 RT: 16.21 min Scan# 1323
 Delta R.T. 0.00 min
 Lab File: BF077139.D
 Acq: 30 Jan 2015 2:35

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:198 Resp: 28324
 Ion Ratio Lower Upper
 198 100
 51 53.0 24.2 64.2
 105 50.8 24.0 64.0

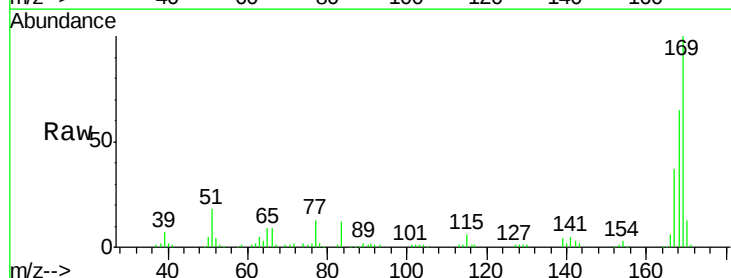


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF0
 Ion 105.00 (104.70 to 105.70): E

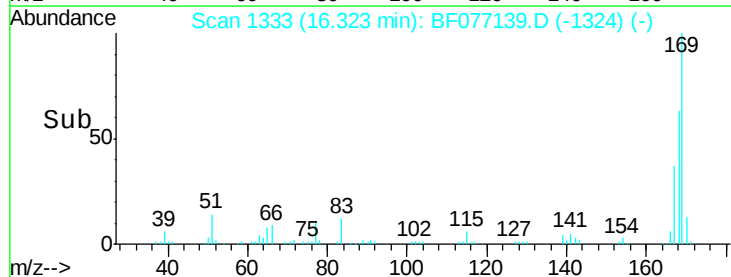
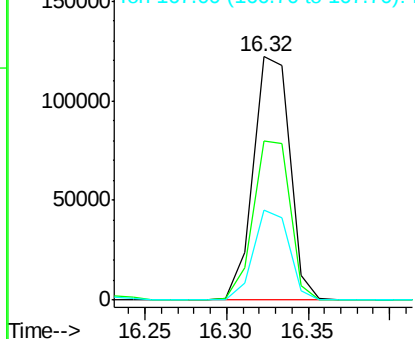


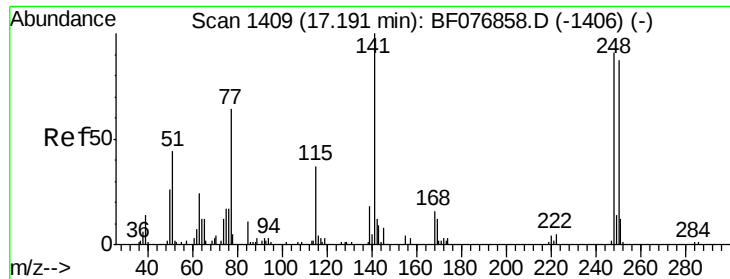
#65
 n-Nitrosodiphenylamine
 Concen: 40.70 ng
 RT: 16.32 min Scan# 1333
 Delta R.T. 0.00 min
 Lab File: BF077139.D
 Acq: 30 Jan 2015 2:35

Tgt Ion:169 Resp: 190449
 Ion Ratio Lower Upper
 169 100
 168 65.2 53.8 80.6
 167 36.7 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

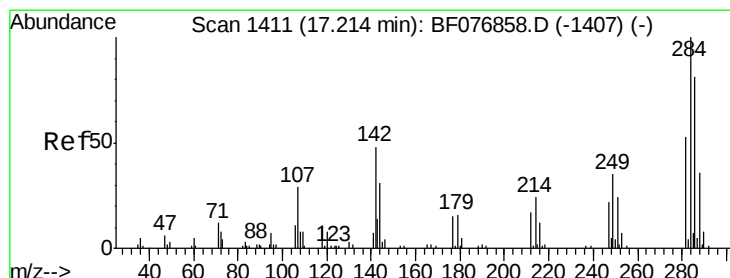
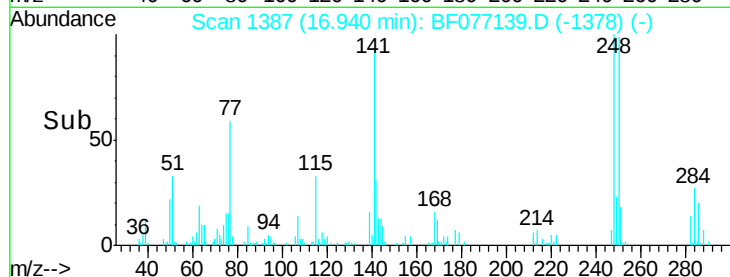
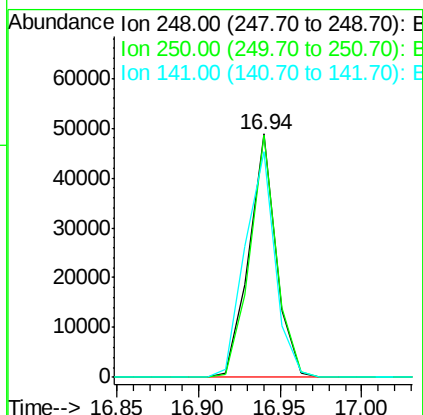
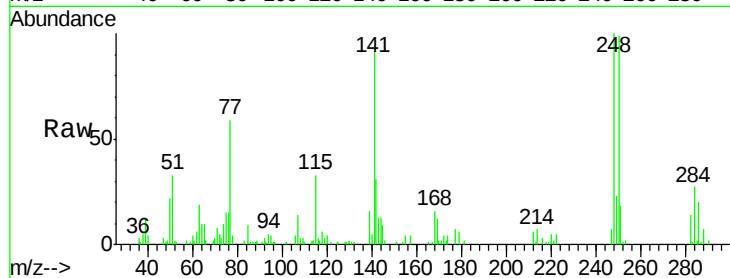




#66
4-Bromophenyl-phenylether
Concen: 42.52 ng
RT: 16.94 min Scan# 1387
Delta R.T. 0.00 min
Lab File: BF077139.D
Acq: 30 Jan 2015 2:35

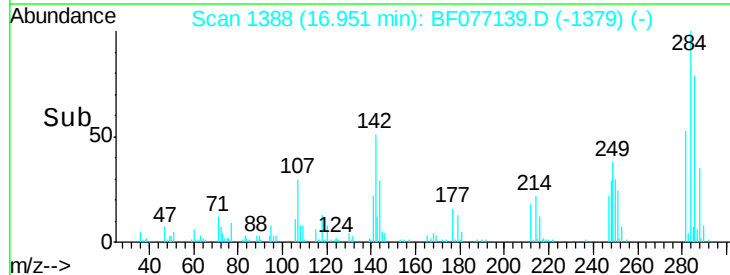
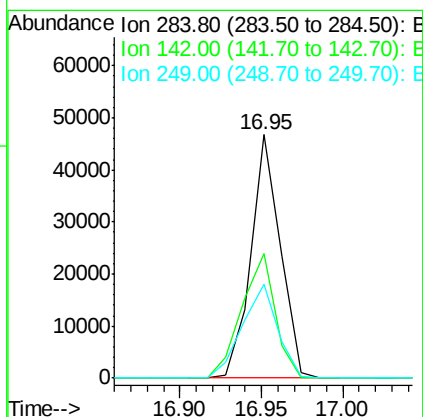
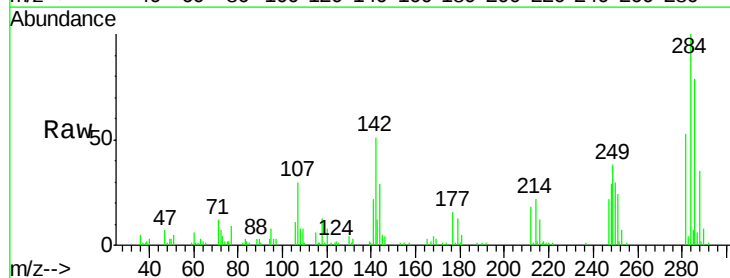
Instrument :
BNA_F
ClientSampleId :

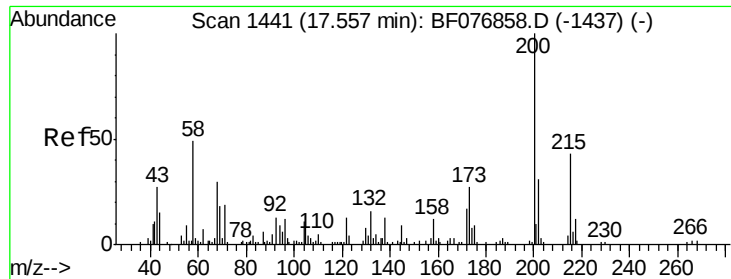
Tot Ion:248 Resp: 56530
Ion Ratio Lower Upper
248 100
250 99.5 77.1 115.7
141 92.7 88.2 132.4



#67
Hexachlorobenzene
Concen: 41.54 ng
RT: 16.95 min Scan# 1388
Delta R.T. 0.00 min
Lab File: BF077139.D
Acq: 30 Jan 2015 2:35

Tgt Ion:284 Resp: 58193
Ion Ratio Lower Upper
284 100
142 51.4 38.2 57.4
249 38.4 28.2 42.2





#68

Atrazine

Concen: 40.05 ng

RT: 17.33 min Scan# 1421

Delta R.T. 0.01 min

Lab File: BF077139.D

Acq: 30 Jan 2015 2:35

Instrument :

BNA_F

ClientSampleId :

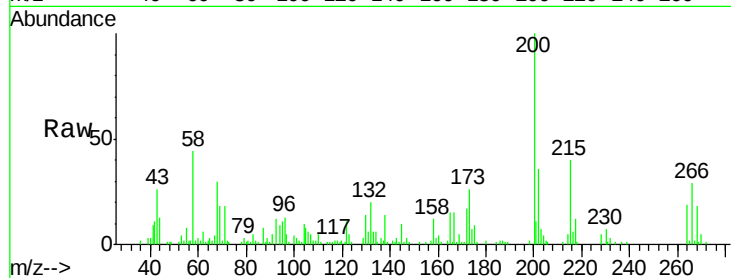
Tot Ion:200 Resp: 56870

Ion Ratio Lower Upper

200 100

173 26.3 6.6 46.6

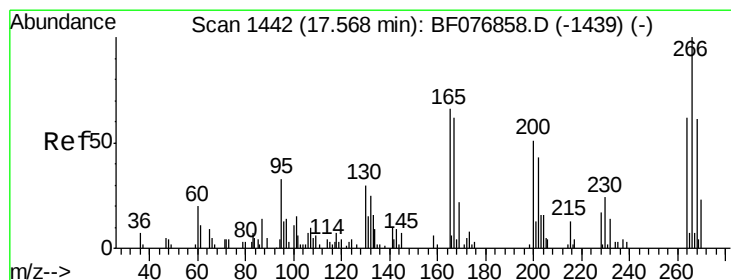
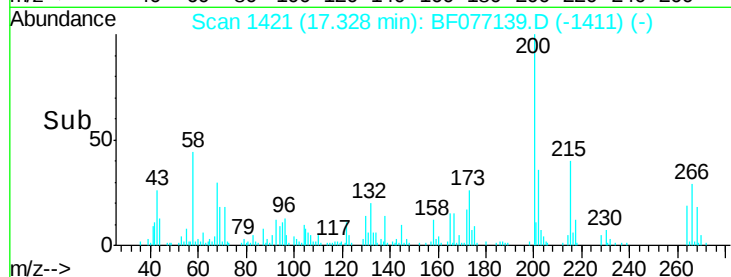
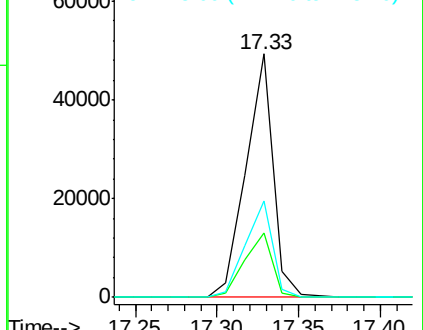
215 39.7 22.9 62.9



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: 35.50 ng

RT: 17.33 min Scan# 1421

Delta R.T. 0.00 min

Lab File: BF077139.D

Acq: 30 Jan 2015 2:35

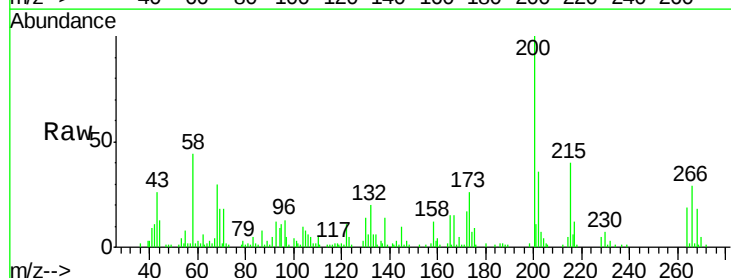
Tgt Ion:266 Resp: 20110

Ion Ratio Lower Upper

266 100

268 61.7 48.6 72.8

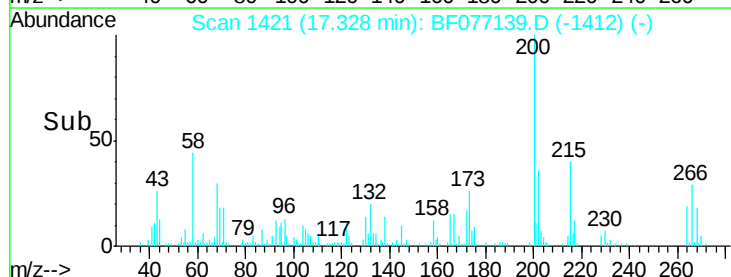
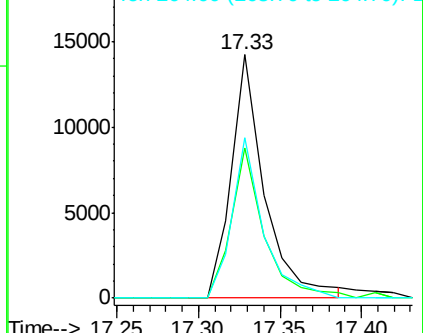
264 66.0 49.5 74.3

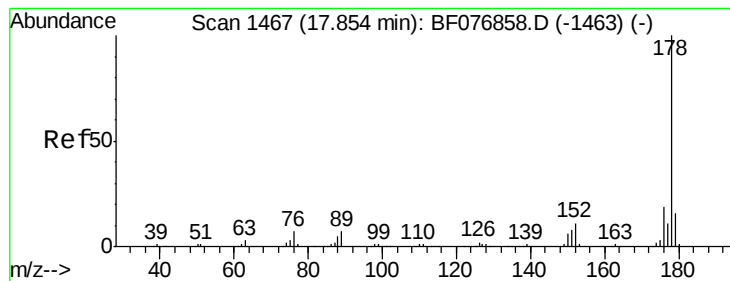


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#70

Phenanthrene

Concen: 40.71 ng

RT: 17.60 min Scan# 1445

Delta R.T. 0.00 min

Lab File: BF077139.D

Acq: 30 Jan 2015 2:35

Instrument :

BNA_F

ClientSampleId :

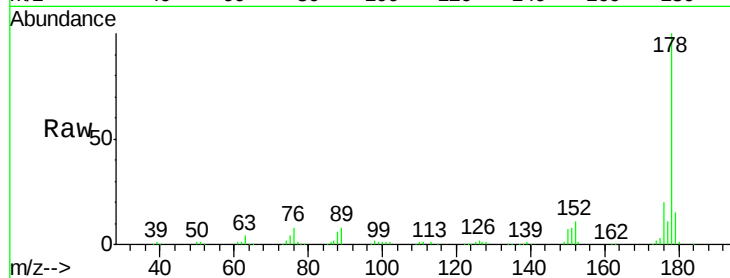
Tot Ion:178 Resp: 333134

Ion Ratio Lower Upper

178 100

176 19.6 15.1 22.7

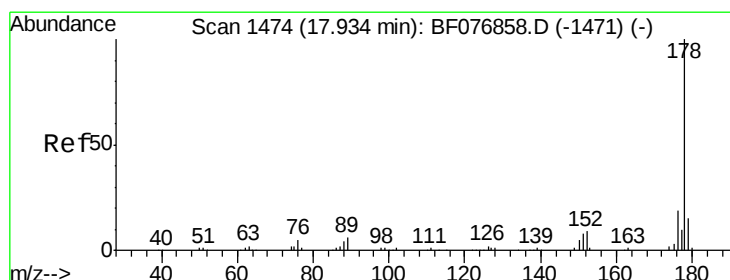
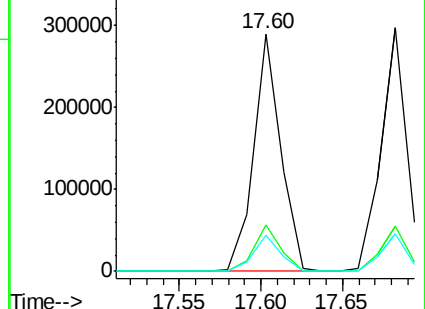
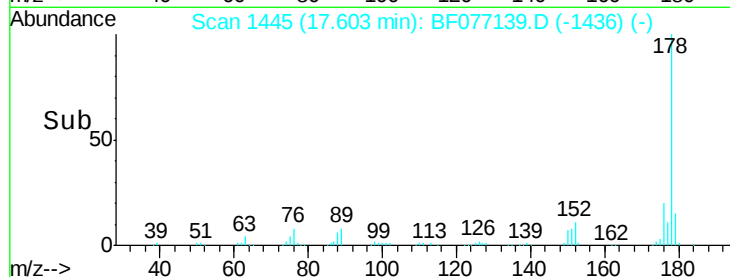
179 15.0 12.7 19.1



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: 40.88 ng

RT: 17.68 min Scan# 1452

Delta R.T. 0.00 min

Lab File: BF077139.D

Acq: 30 Jan 2015 2:35

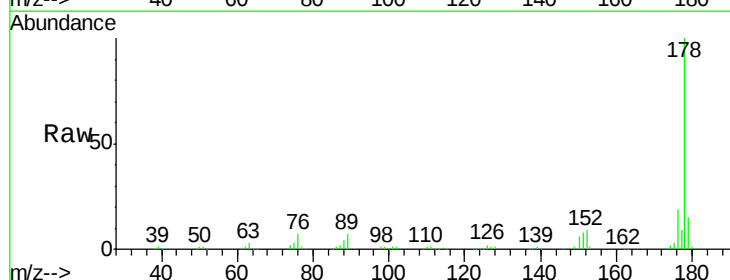
Tgt Ion:178 Resp: 326190

Ion Ratio Lower Upper

178 100

176 18.5 15.4 23.0

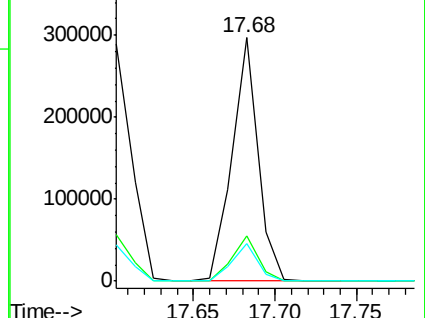
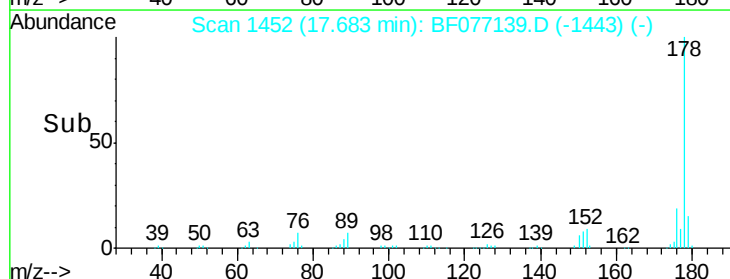
179 15.3 11.9 17.9

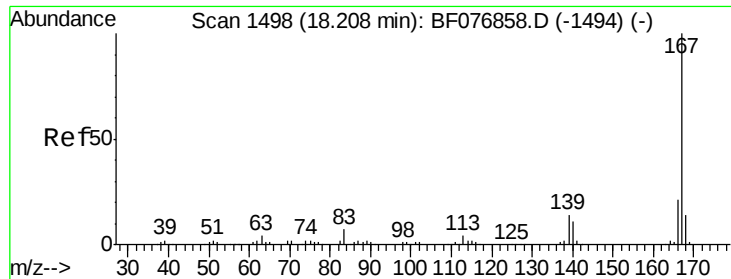


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 41.56 ng

RT: 17.98 min Scan# 1478

Delta R.T. 0.01 min

Lab File: BF077139.D

Acq: 30 Jan 2015 2:35

Instrument :

BNA_F

ClientSampleId :

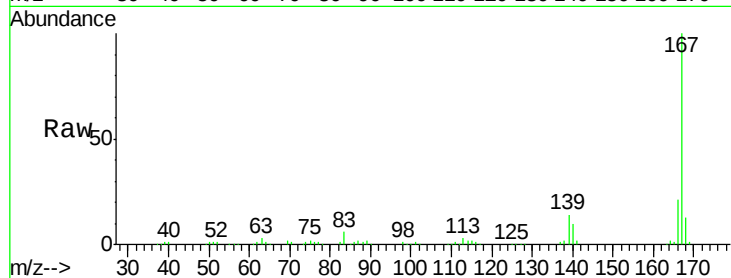
Tot Ion:167 Resp: 321671

Ion Ratio Lower Upper

167 100

166 21.5 17.0 25.6

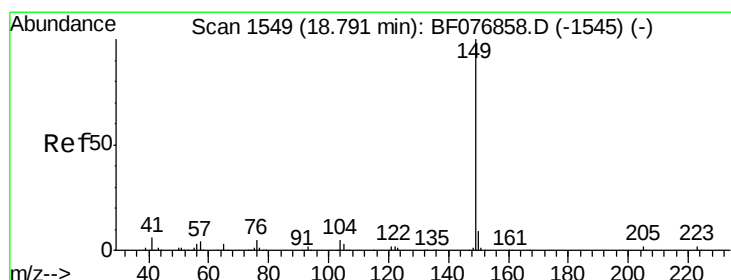
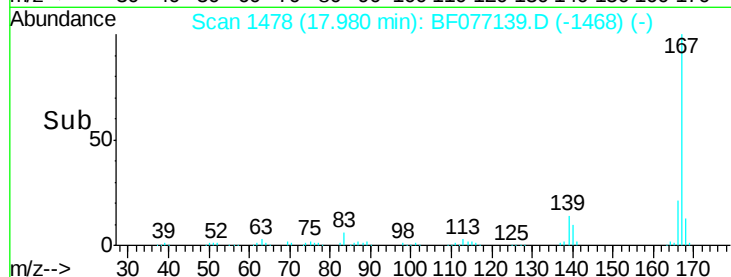
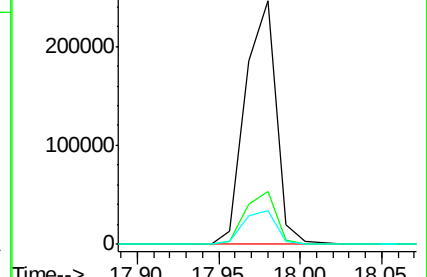
139 13.7 11.3 16.9



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 45.18 ng

RT: 18.57 min Scan# 1530

Delta R.T. 0.00 min

Lab File: BF077139.D

Acq: 30 Jan 2015 2:35

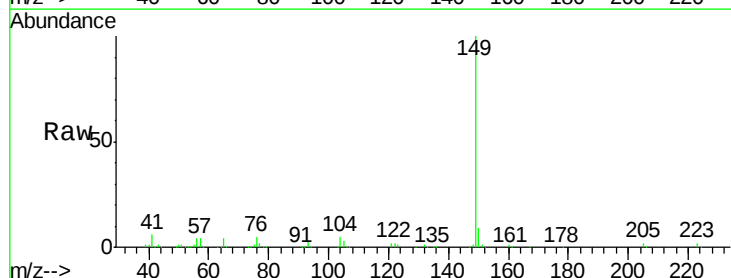
Tgt Ion:149 Resp: 404759

Ion Ratio Lower Upper

149 100

150 9.1 6.9 10.3

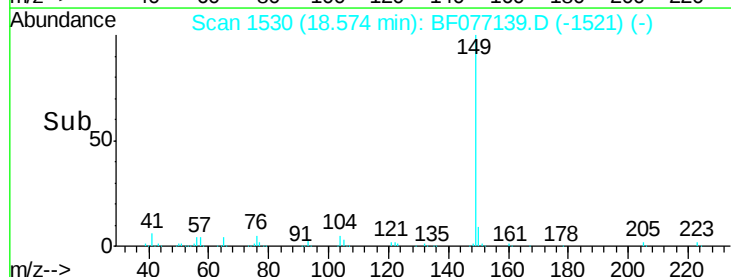
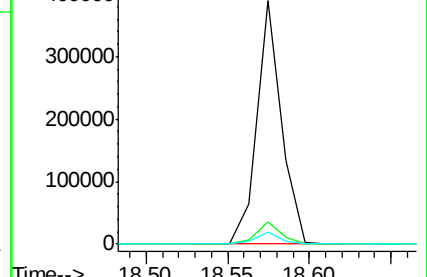
104 4.9 3.7 5.5

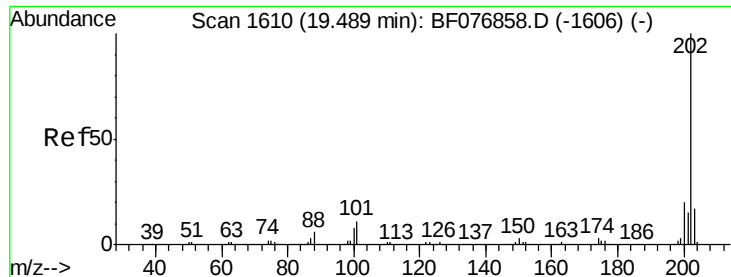


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 42.21 ng

RT: 19.26 min Scan# 1590

Delta R.T. 0.01 min

Lab File: BF077139.D

Acq: 30 Jan 2015 2:35

Instrument :

BNA_F

ClientSampleId :

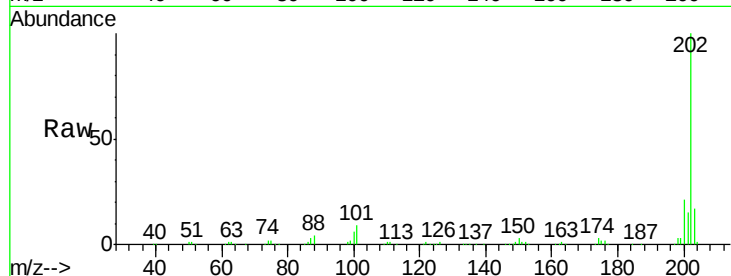
Tot Ion:202 Resp: 353959

Ion Ratio Lower Upper

202 100

101 8.6 0.0 30.7

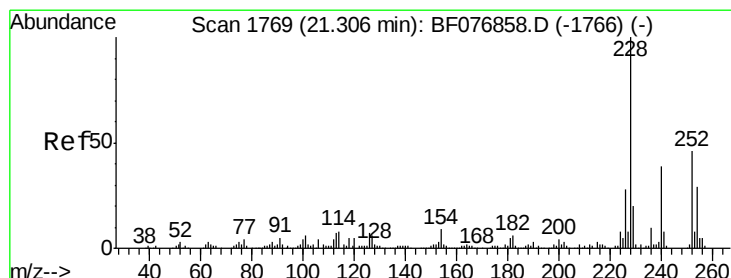
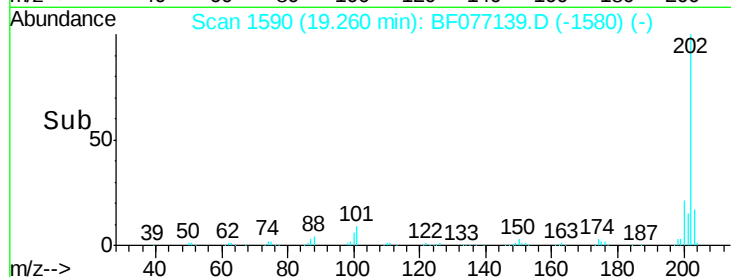
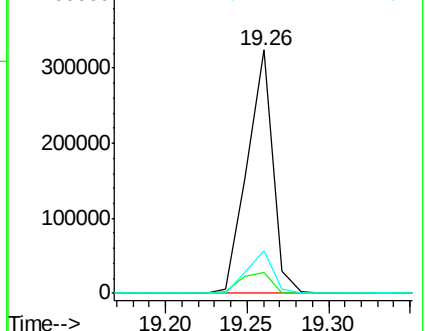
203 17.3 0.0 36.9



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: 21.08 min Scan# 1749

Delta R.T. 0.00 min

Lab File: BF077139.D

Acq: 30 Jan 2015 2:35

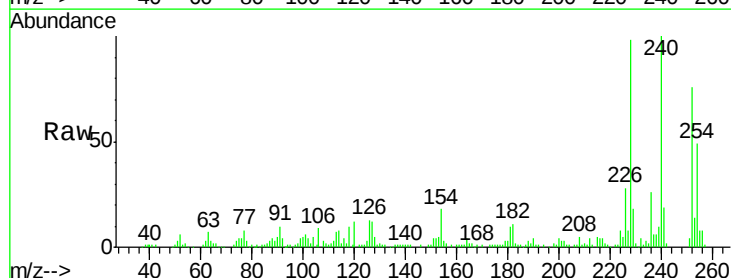
Tgt Ion:240 Resp: 127119

Ion Ratio Lower Upper

240 100

120 11.6 10.4 15.6

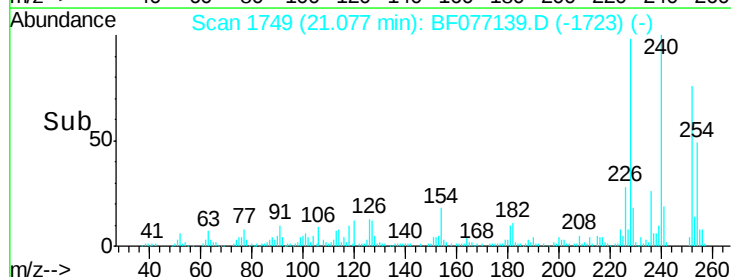
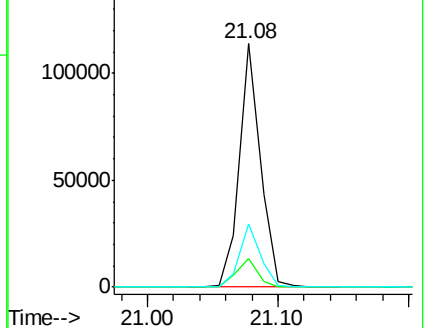
236 26.2 20.2 30.2

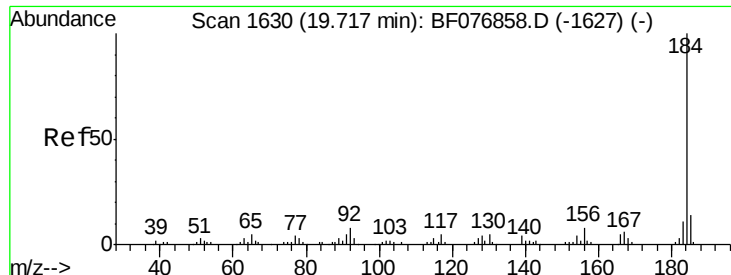


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

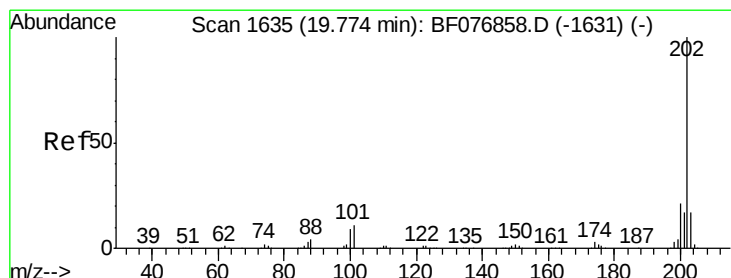
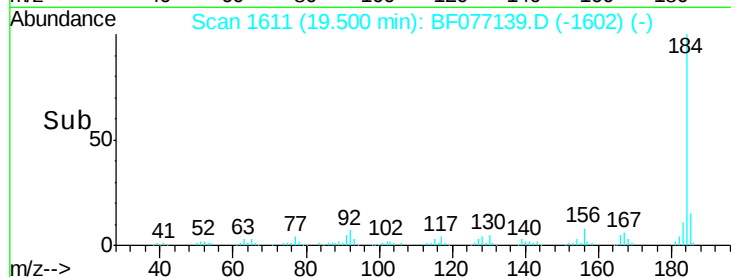
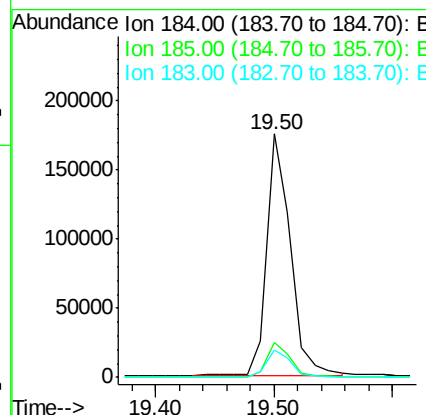
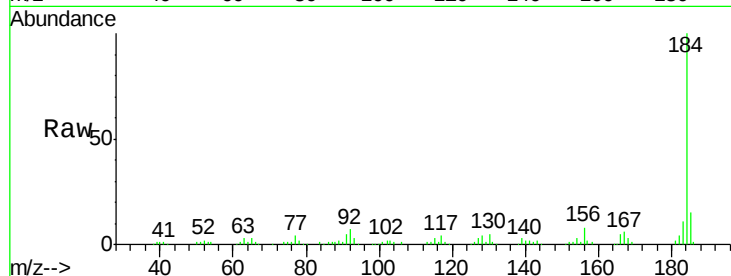




#76
Benzidine
Concen: 60.23 ng
RT: 19.50 min Scan# 1611
Delta R.T. 0.00 min
Lab File: BF077139.D
Acq: 30 Jan 2015 2:35

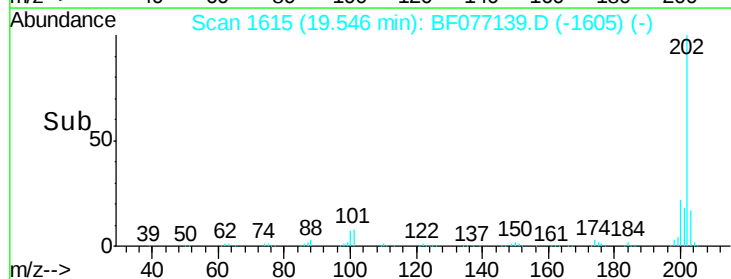
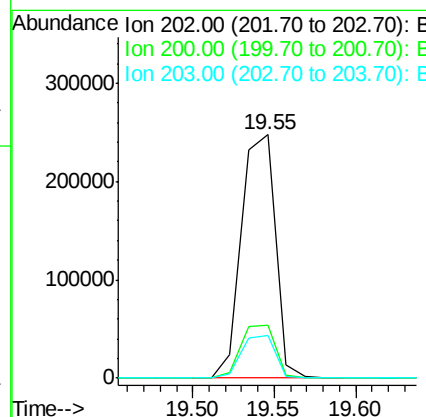
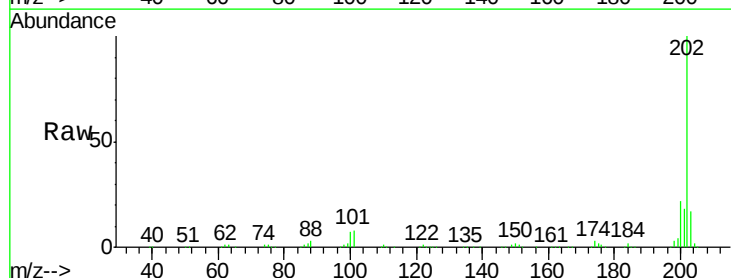
Instrument :
BNA_F
ClientSampleId :

Tot Ion:184 Resp: 245002
Ion Ratio Lower Upper
184 100
185 14.6 11.4 17.2
183 11.4 9.0 13.6



#77
Pyrene
Concen: 40.86 ng
RT: 19.55 min Scan# 1615
Delta R.T. 0.01 min
Lab File: BF077139.D
Acq: 30 Jan 2015 2:35

Tgt Ion:202 Resp: 356019
Ion Ratio Lower Upper
202 100
200 21.7 16.7 25.1
203 17.3 14.0 21.0





#78

Terphenyl-d14

Concen: 86.00 ng

RT: 19.82 min Scan# 1639

Delta R.T. 0.01 min

Lab File: BF077139.D

Acq: 30 Jan 2015 2:35

Instrument :

BNA_F

ClientSampled :

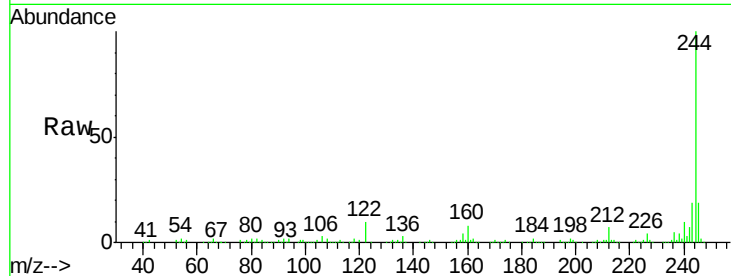
Tot Ion:244 Resp: 474850

Ion Ratio Lower Upper

244 100

212 7.2 6.3 9.5

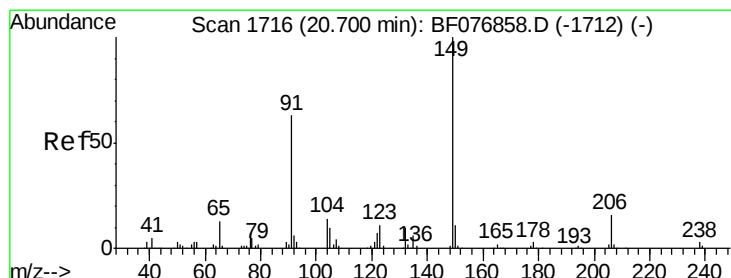
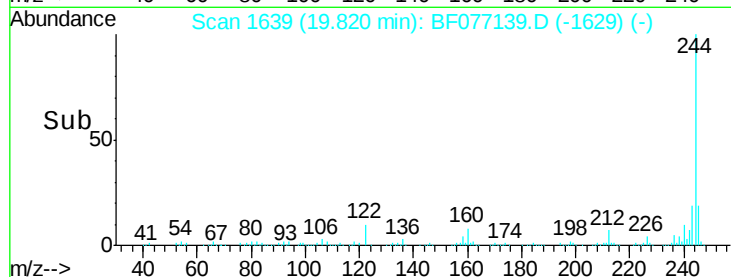
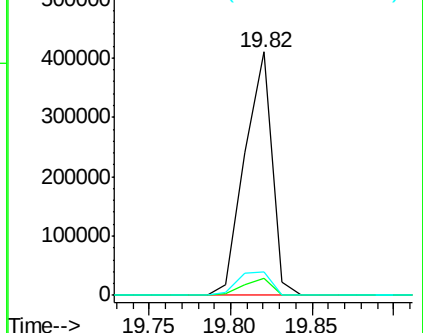
122 9.7 10.1 15.1#



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



#79

Butylbenzylphthalate

Concen: 47.00 ng

RT: 20.48 min Scan# 1697

Delta R.T. 0.00 min

Lab File: BF077139.D

Acq: 30 Jan 2015 2:35

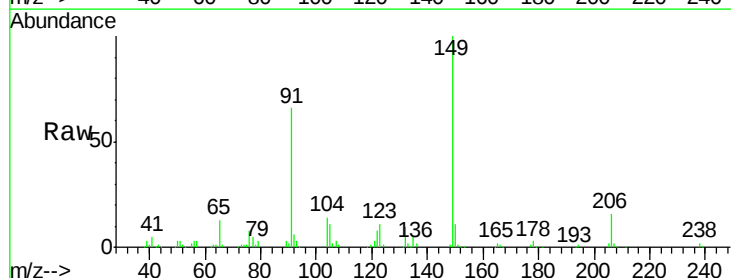
Tgt Ion:149 Resp: 185461

Ion Ratio Lower Upper

149 100

91 66.5 50.6 76.0

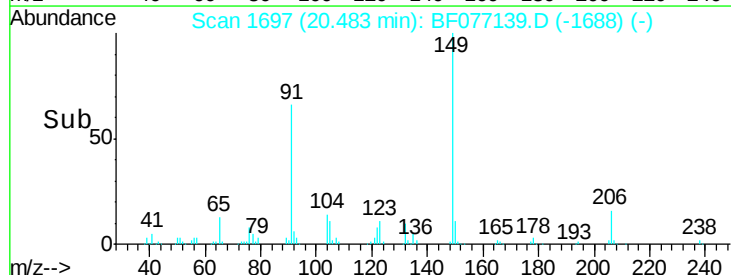
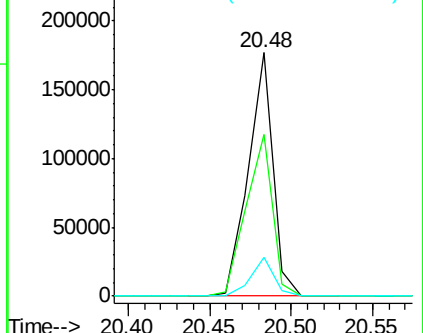
206 16.1 12.8 19.2

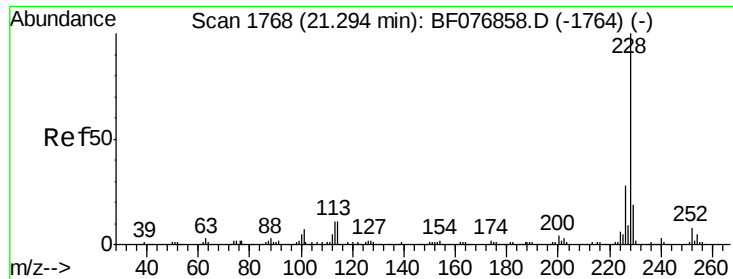


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E

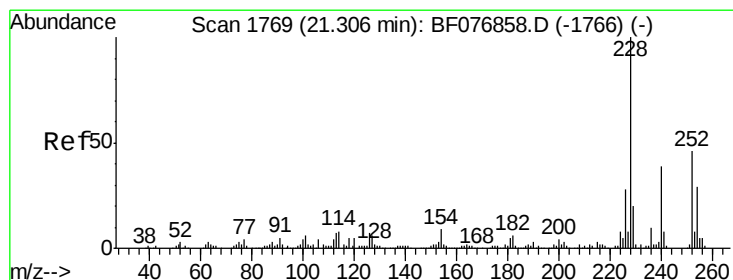
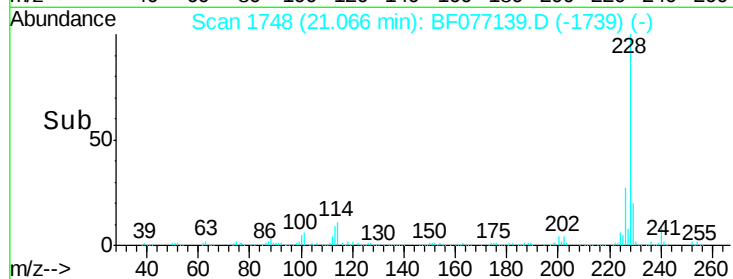
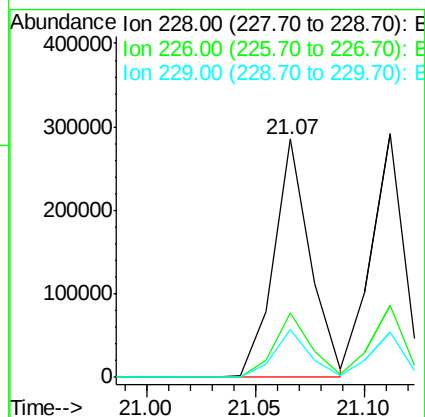
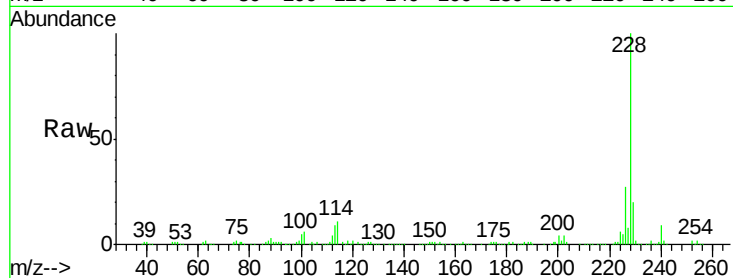




#80
Benzo(a)anthracene
Concen: 41.81 ng
RT: 21.07 min Scan# 1748
Delta R.T. 0.00 min
Lab File: BF077139.D
Acq: 30 Jan 2015 2:35

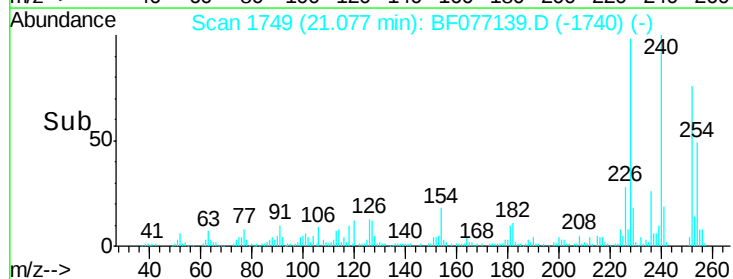
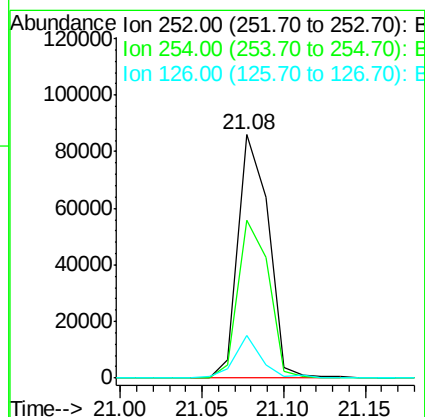
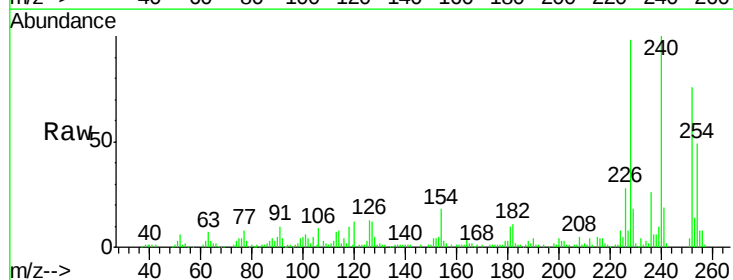
Instrument :
BNA_F
ClientSampleId :

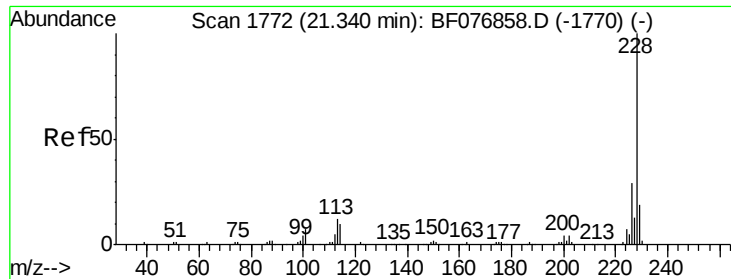
Tot Ion:228 Resp: 333480
Ion Ratio Lower Upper
228 100
226 27.0 22.1 33.1
229 20.0 15.5 23.3



#81
3,3'-Dichlorobenzidine
Concen: 43.83 ng
RT: 21.08 min Scan# 1749
Delta R.T. 0.00 min
Lab File: BF077139.D
Acq: 30 Jan 2015 2:35

Tgt Ion:252 Resp: 111100
Ion Ratio Lower Upper
252 100
254 65.0 50.2 75.4
126 17.5 11.5 17.3#

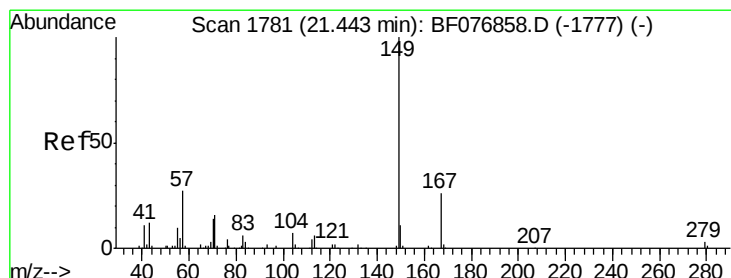
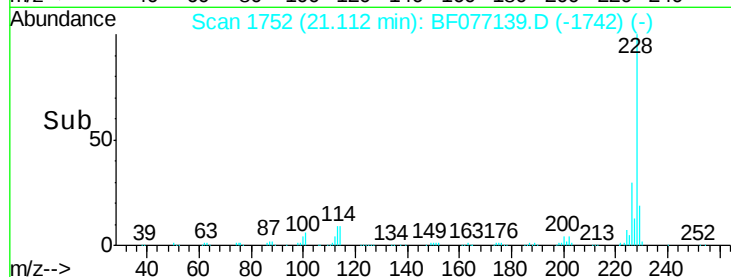
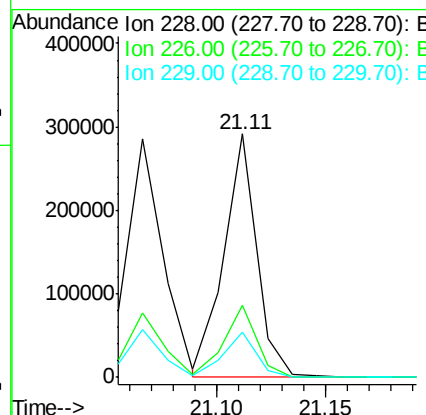
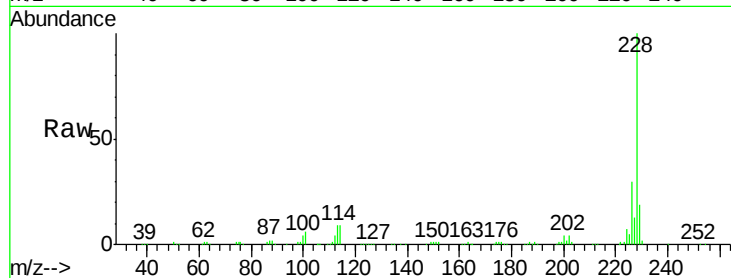




#82
Chrysene
Concen: 41.59 ng
RT: 21.11 min Scan# 1752
Delta R.T. 0.01 min
Lab File: BF077139.D
Acq: 30 Jan 2015 2:35

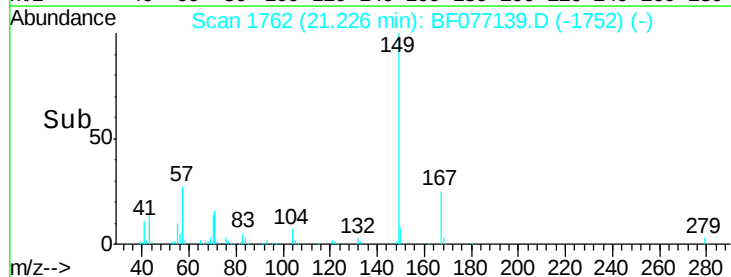
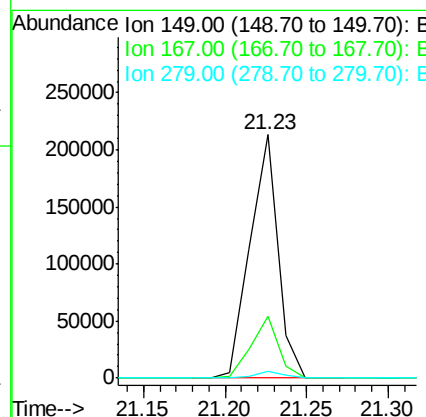
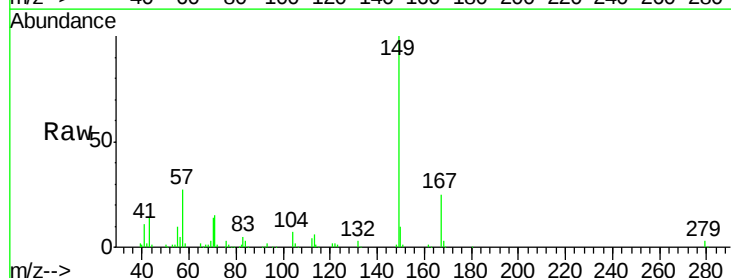
Instrument :
BNA_F
ClientSampleId :

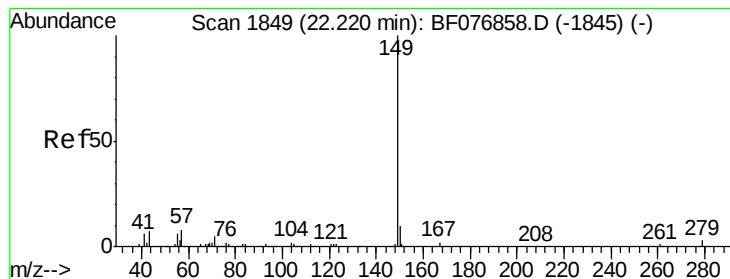
Tot Ion:228 Resp: 302518
Ion Ratio Lower Upper
228 100
226 29.8 23.4 35.0
229 18.6 15.4 23.0



#83
Bis(2-ethylhexyl)phthalate
Concen: 46.37 ng
RT: 21.23 min Scan# 1762
Delta R.T. 0.01 min
Lab File: BF077139.D
Acq: 30 Jan 2015 2:35

Tgt Ion:149 Resp: 253167
Ion Ratio Lower Upper
149 100
167 25.2 20.6 30.8
279 2.8 2.2 3.2





#84

Di-n-octyl phthalate

Concen: 48.20 ng

RT: 21.98 min Scan# 1828

Delta R.T. 0.00 min

Lab File: BF077139.D

Acq: 30 Jan 2015 2:35

Instrument :

BNA_F

ClientSampleId :

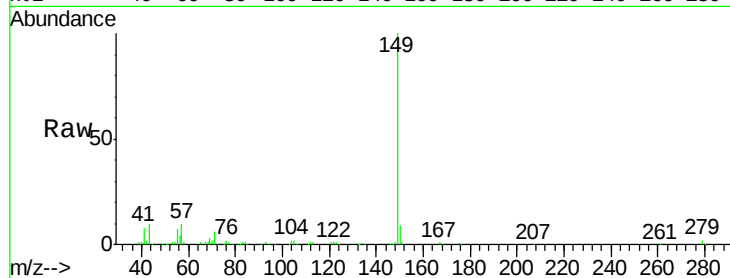
Tot Ion:149 Resp: 456700

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

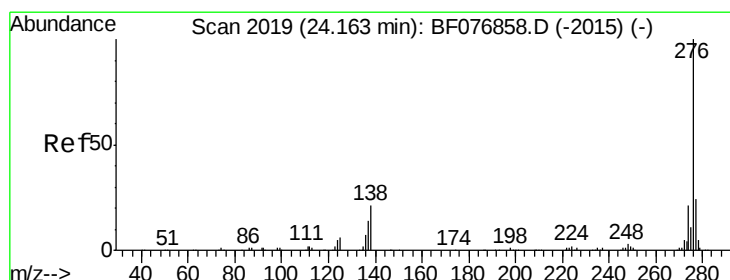
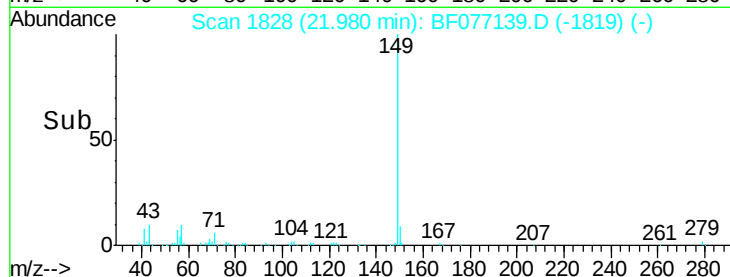
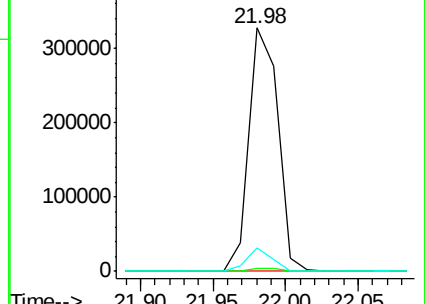
43 8.6 6.6 10.0



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): E



#85

Indeno(1,2,3-cd)pyrene

Concen: 43.13 ng

RT: 23.79 min Scan# 1986

Delta R.T. -0.01 min

Lab File: BF077139.D

Acq: 30 Jan 2015 2:35

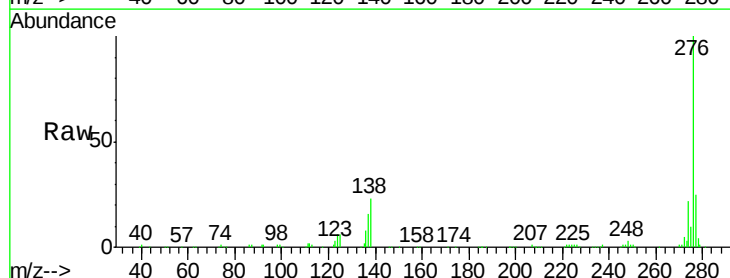
Tgt Ion:276 Resp: 332417

Ion Ratio Lower Upper

276 100

138 27.3 14.6 22.0#

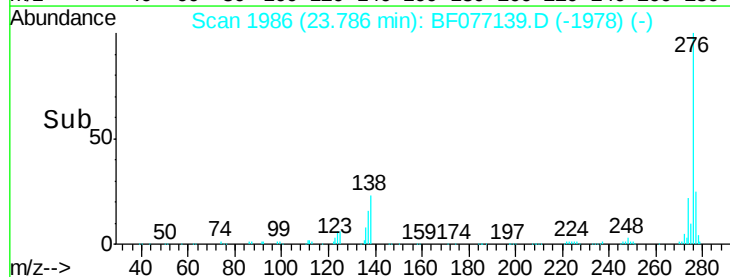
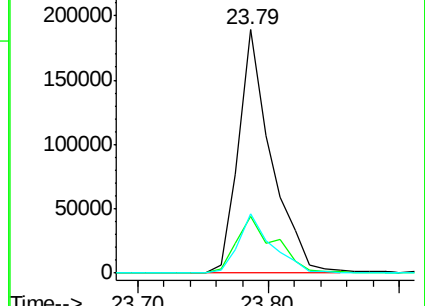
277 24.9 14.8 22.2#



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

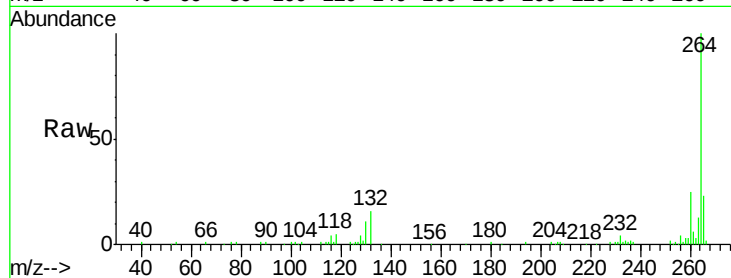




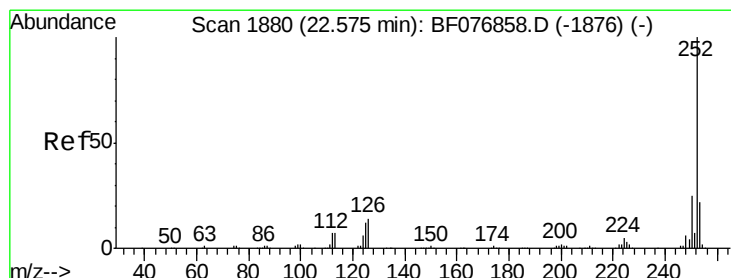
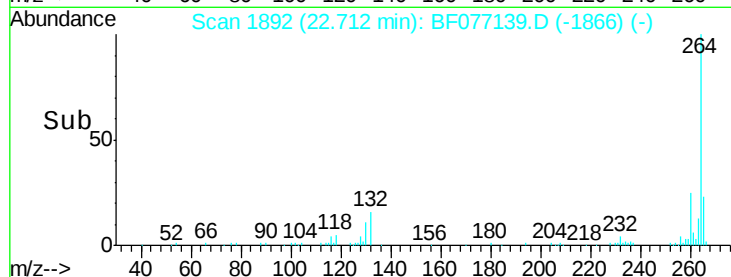
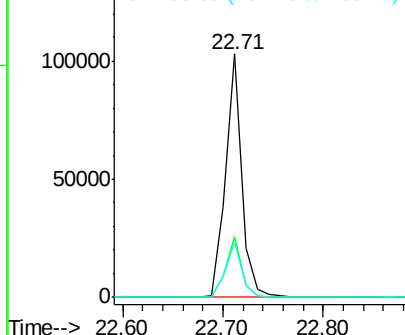
#86
Pervlene-d12
Concen: 20.00 ng
RT: 22.71 min Scan# 1892
Delta R.T. 0.00 min
Lab File: BF077139.D
Acq: 30 Jan 2015 2:35

Instrument :
BNA_F
ClientSampleId :

Tot Ion:264 Resp: 115951
Ion Ratio Lower Upper
264 100
260 25.0 19.0 28.4
265 22.5 18.1 27.1

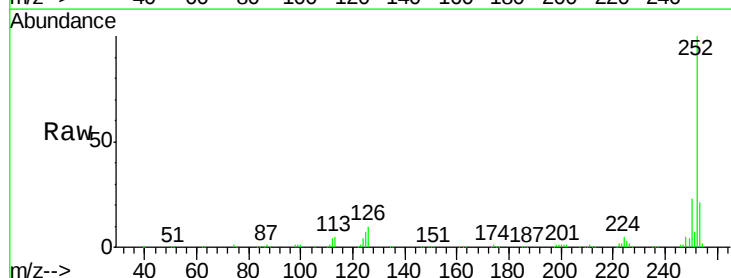


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

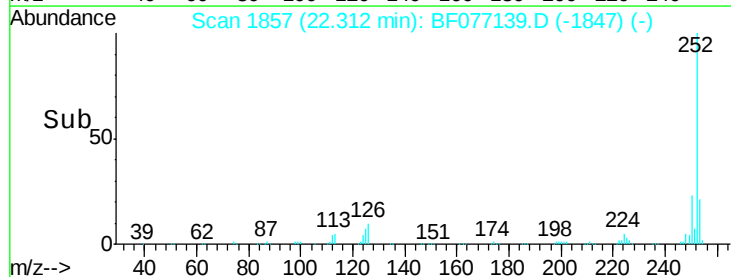
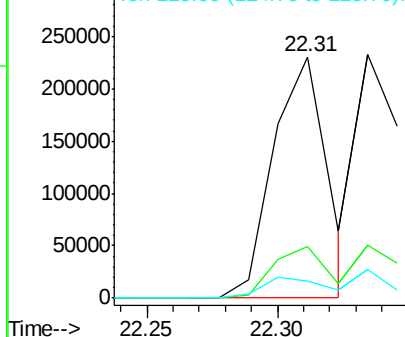


#87
Benzo(b)fluoranthene
Concen: 41.95 ng
RT: 22.31 min Scan# 1857
Delta R.T. 0.01 min
Lab File: BF077139.D
Acq: 30 Jan 2015 2:35

Tgt Ion:252 Resp: 327593
Ion Ratio Lower Upper
252 100
253 21.3 17.5 26.3
125 7.2 9.4 14.0#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

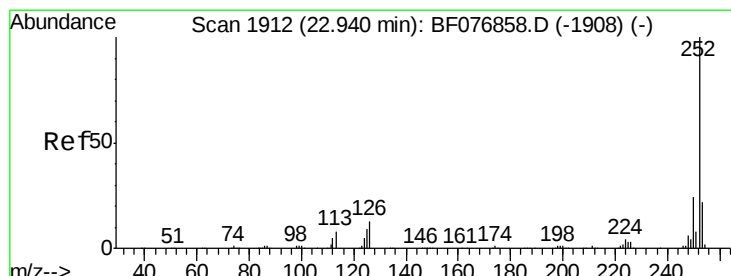
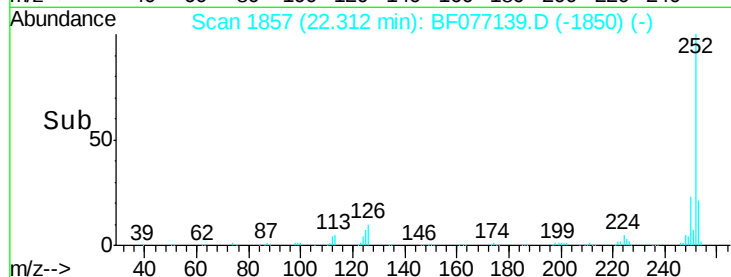
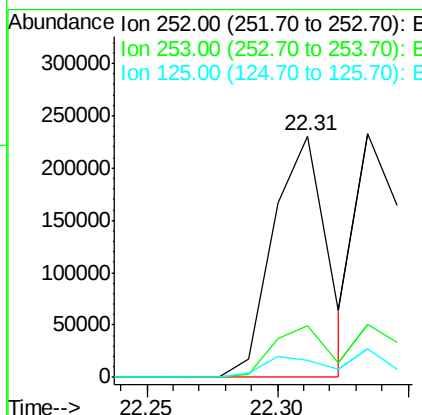
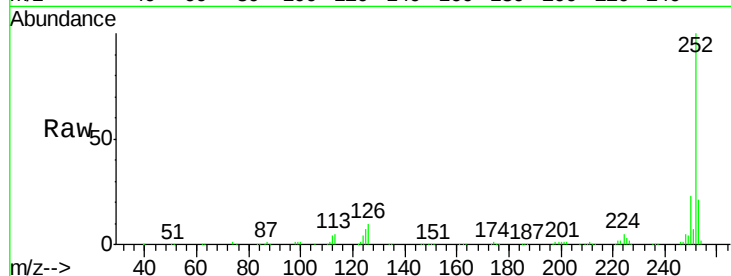




#88
Benzo(k)fluoranthene
Concen: 48.01 ng
RT: 22.31 min Scan# 1857
Delta R.T. -0.02 min
Lab File: BF077139.D
Acq: 30 Jan 2015 2:35

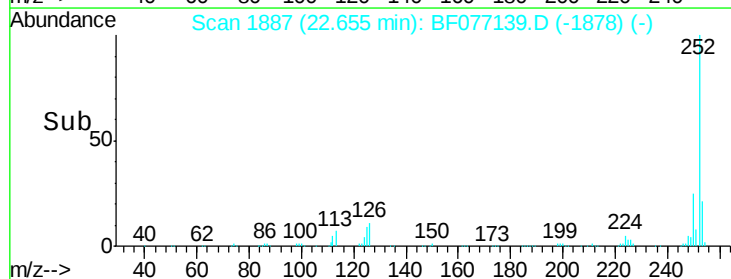
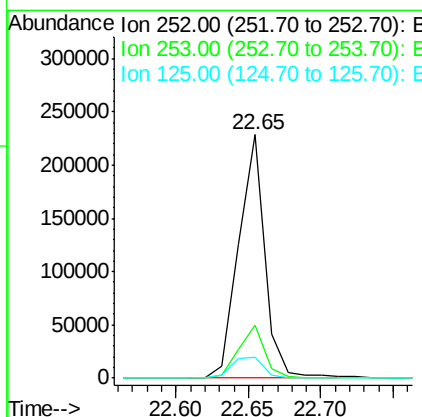
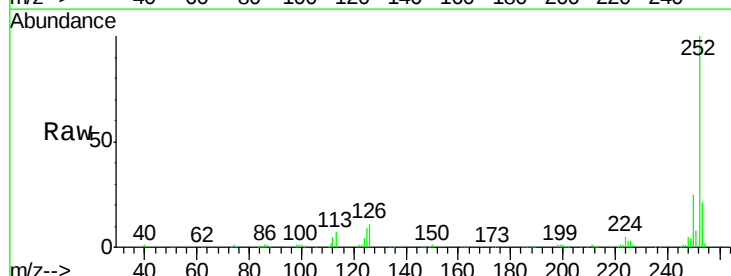
Instrument :
BNA_F
ClientSampleId :

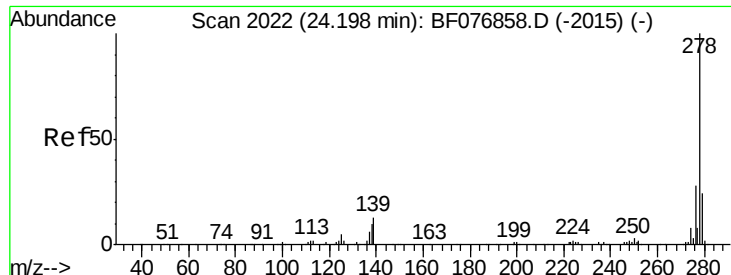
Tot Ion:252 Resp: 327593
Ion Ratio Lower Upper
252 100
253 21.3 17.2 25.8
125 7.2 7.1 10.7



#89
Benzo(a)pyrene
Concen: 41.63 ng
RT: 22.65 min Scan# 1887
Delta R.T. 0.00 min
Lab File: BF077139.D
Acq: 30 Jan 2015 2:35

Tgt Ion:252 Resp: 286766
Ion Ratio Lower Upper
252 100
253 21.5 17.9 26.9
125 8.8 7.2 10.8

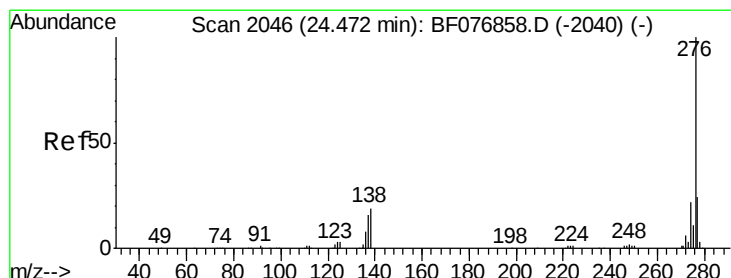
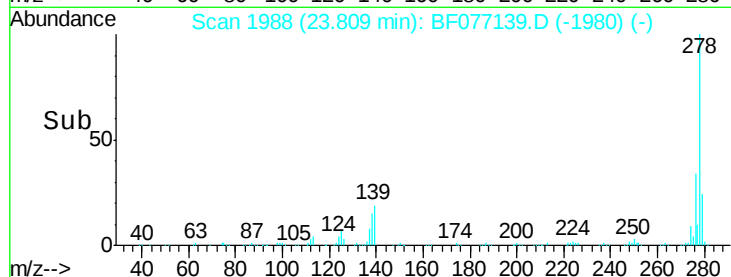
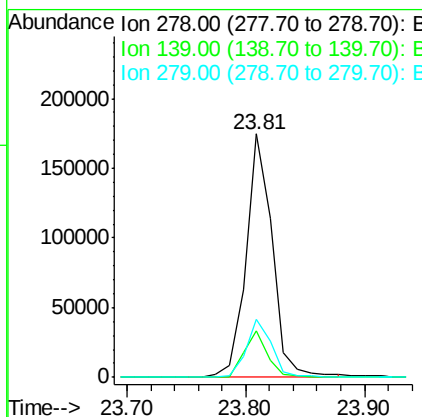
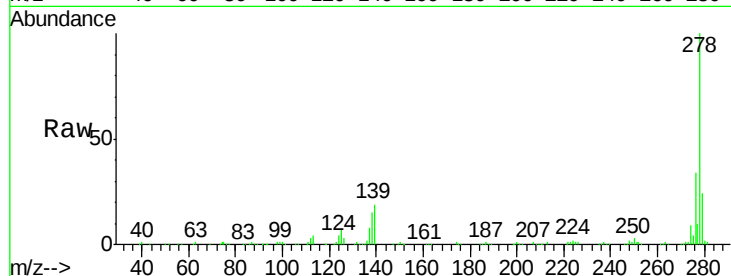




#90
Dibenzo(a,h)anthracene
Concen: 42.70 ng
RT: 23.81 min Scan# 1988
Delta R.T. -0.01 min
Lab File: BF077139.D
Acq: 30 Jan 2015 2:35

Instrument :
BNA_F
ClientSampleId :

Tot Ion:278 Resp: 269910
Ion Ratio Lower Upper
278 100
139 19.2 10.5 15.7#
279 23.8 19.3 28.9



#91
Benzo(g,h,i)perylene
Concen: 43.63 ng
RT: 24.06 min Scan# 2010
Delta R.T. 0.00 min
Lab File: BF077139.D
Acq: 30 Jan 2015 2:35

Tgt Ion:276 Resp: 274142
Ion Ratio Lower Upper
276 100
277 24.5 19.5 29.3
138 18.9 15.0 22.6

