

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021015\
 Data File : BF077246.D
 Acq On : 10 Feb 2015 21:34
 Operator : TP/IZ
 Sample : G1254-02MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 UB9BMS

Quant Time: Feb 11 03:01:11 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 10 13:30:38 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	42744	20.00	ng	0.00
21) Naphthalene-d8	10.51	136	187542	20.00	ng	0.01
38) Acenaphthene-d10	14.63	164	103068	20.00	ng	0.00
63) Phenanthrene-d10	17.51	188	170807	20.00	ng	0.00
75) Chrysene-d12	21.03	240	158792	20.00	ng	0.01
86) Perylene-d12	22.65	264	137409	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	4.62	112	177036	68.10	ng	0.03
7) Phenol-d6	7.04	99	224652	68.50	ng	0.02
23) Nitrobenzene-d5	8.91	82	133900	39.55	ng	0.01
41) 2,4,6-Tribromophenol	16.39	330	44001	52.59	ng	0.01
44) 2-Fluorobiphenyl	13.16	172	295460	43.62	ng	0.00
78) Terphenyl-d14	19.76	244	289545	41.98	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.07	88	16921	15.20	ng	99
3) Pyridine	1.50	79	45406	15.76	ng	96
4) n-Nitrosodimethylamine	1.46	42	30197	21.16	ng	94
6) Aniline	6.89	93	52678	11.61	ng	98
8) 2-Chlorophenol	7.14	128	64512	21.53	ng	89
10) Phenol	7.06	94	70745	20.31	ng	91
11) bis(2-Chloroethyl)ether	7.15	93	58467	21.46	ng	# 83
12) 1,3-Dichlorobenzene	7.45	146	71446	20.95	ng	91
13) 1,4-Dichlorobenzene	7.64	146	72352	20.01	ng	97
14) 1,2-Dichlorobenzene	7.95	146	69445	20.84	ng	98
15) Benzyl Alcohol	8.05	79	56559	21.31	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.40	45	84061	22.95	ng	# 45
17) 2-Methylphenol	8.42	107	49901	20.37	ng	92
18) Hexachloroethane	8.69	117	23576	18.75	ng	97
19) n-Nitroso-di-n-propylamine	8.68	70	51104	22.26	ng	91
20) 3+4-Methylphenols	8.81	107	53579	16.52	ng	96
22) Acetophenone	8.60	105	98992	21.55	ng	97
24) Nitrobenzene	8.96	77	62565	18.14	ng	97
25) Isophorone	9.55	82	129501	21.01	ng	98
26) 2-Nitrophenol	9.70	139	15931	10.45	ng	# 88
27) 2,4-Dimethylphenol	10.00	122	58010	21.75	ng	99
28) bis(2-Chloroethoxy)methane	10.19	93	79772	22.77	ng	98
29) 2,4-Dichlorophenol	10.32	162	50914	20.48	ng	95
30) 1,2,4-Trichlorobenzene	10.43	180	57625	20.87	ng	90
31) Naphthalene	10.56	128	200135	20.73	ng	98
32) Benzoic acid	10.44	122	5516	3.73	ng	# 83
33) 4-Chloroaniline	10.82	127	68952	17.67	ng	98
34) Hexachlorobutadiene	10.92	225	34109	20.82	ng	98
35) Caprolactam	11.70	113	15339	20.96	ng	94
36) 4-Chloro-3-methylphenol	12.15	107	61842	21.73	ng	97
37) 2-Methylnaphthalene	12.21	142	141790	21.50	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.61	216	57224	22.46	ng	94
40) Hexachlorocyclopentadiene	12.60	237	18044	16.98	ng	95
42) 2,4,6-Trichlorophenol	12.98	196	36526	19.67	ng	92

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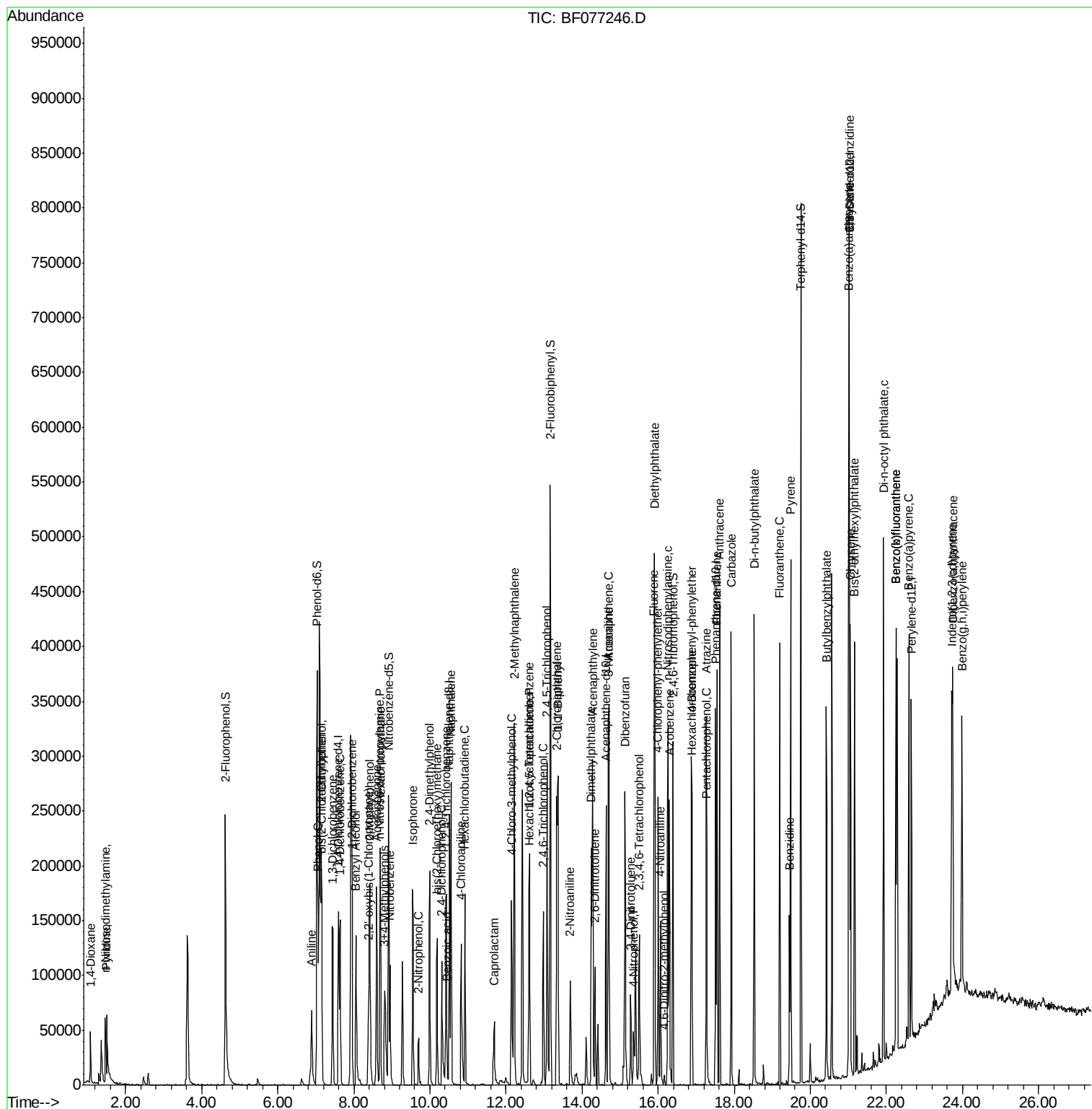
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	13.08	196	36096	19.06	ng	# 91
45) 1,1'-Biphenyl	13.37	154	164665	21.55	ng	99
46) 2-Chloronaphthalene	13.33	162	133283	21.20	ng	97
47) 2-Nitroaniline	13.69	65	34360	18.01	ng	98
48) Acenaphthylene	14.28	152	210817	19.88	ng	99
49) Dimethylphthalate	14.25	163	171774	23.50	ng	97
50) 2,6-Dinitrotoluene	14.34	165	22297	15.27	ng	93
51) Acenaphthene	14.71	154	115681	19.22	ng	96
52) 3-Nitroaniline	14.69	138	32398	18.16	ng	# 88
54) Dibenzofuran	15.13	168	179848	20.52	ng	99
55) 4-Nitrophenol	15.35	139	18108	15.80	ng	97
56) 2,4-Dinitrotoluene	15.28	165	26059	13.49	ng	# 86
57) Fluorene	15.89	166	150958	20.33	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.51	232	27809	20.17	ng	92
59) Diethylphthalate	15.91	149	166149	22.49	ng	98
60) 4-Chlorophenyl-phenylether	16.00	204	64658	21.28	ng	93
61) 4-Nitroaniline	16.07	138	32052	18.32	ng	96
62) Azobenzene	16.29	77	162326	21.09	ng	98
64) 4,6-Dinitro-2-methylphenol	16.16	198	2032	5.03	ng	# 65
65) n-Nitrosodiphenylamine	16.26	169	124820	20.49	ng	97
66) 4-Bromophenyl-phenylether	16.88	248	36496	21.09	ng	88
67) Hexachlorobenzene	16.89	284	36833	20.20	ng	97
68) Atrazine	17.27	200	40006	21.65	ng	95
69) Pentachlorophenol	17.28	266	19821	28.56	ng	95
70) Phenanthrene	17.54	178	210027	19.72	ng	99
71) Anthracene	17.62	178	205819	19.81	ng	99
72) Carbazole	17.92	167	199878	19.84	ng	99
73) Di-n-butylphthalate	18.52	149	269865	23.14	ng	99
74) Fluoranthene	19.20	202	216533	19.84	ng	98
76) Benzidine	19.45	184	74720	14.71	ng	97
77) Pyrene	19.48	202	223831	20.57	ng	99
79) Butylbenzylphthalate	20.42	149	116468	23.63	ng	86
80) Benzo(a)anthracene	21.01	228	203339	20.41	ng	99
81) 3,3'-Dichlorobenzidine	21.03	252	62224	19.65	ng	97
82) Chrysene	21.05	228	177978	19.59	ng	99
83) Bis(2-ethylhexyl)phthalate	21.16	149	165256	24.23	ng	# 95
84) Di-n-octyl phthalate	21.93	149	282042	23.83	ng	98
85) Indeno(1,2,3-cd)pyrene	23.72	276	175990	18.28	ng	# 84
87) Benzo(b)fluoranthene	22.25	252	351077	37.93	ng	99
88) Benzo(k)fluoranthene	22.25	252	351077	43.42	ng	98
89) Benzo(a)pyrene	22.59	252	169602	20.78	ng	98
90) Dibenzo(a,h)anthracene	23.75	278	149148	19.91	ng	98
91) Benzo(g,h,i)perylene	23.99	276	140435	18.86	ng	97

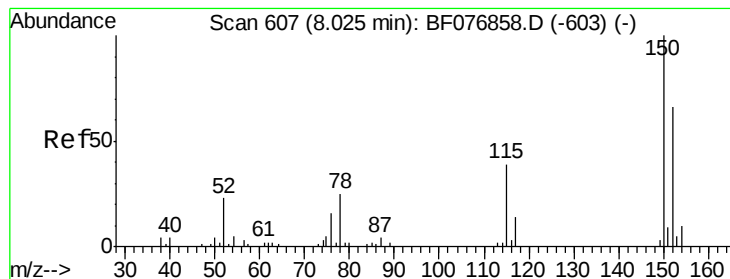
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.60 min Scan# 587

Delta R.T. 0.00 min

Lab File: BF077246.D

Acq: 10 Feb 2015 21:34

Instrument :

BNA_F

ClientSampleId :

UB9BMS

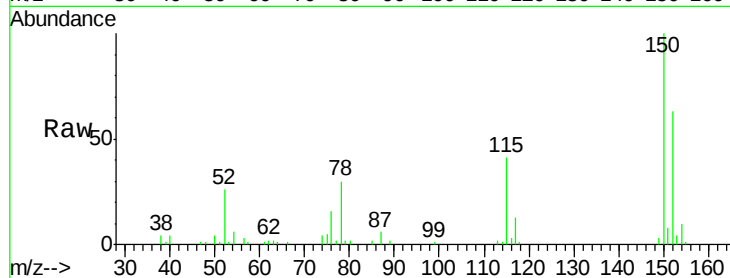
Tgt Ion:152 Resp: 42744

Ion Ratio Lower Upper

152 100

150 159.7 121.7 182.5

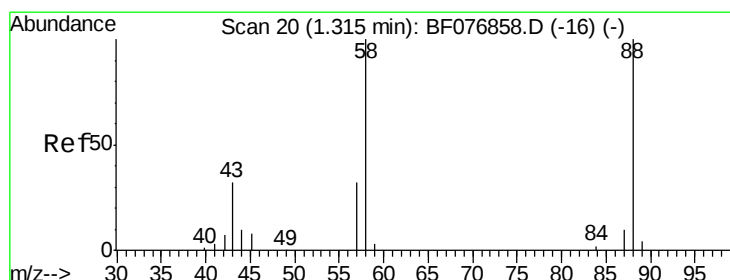
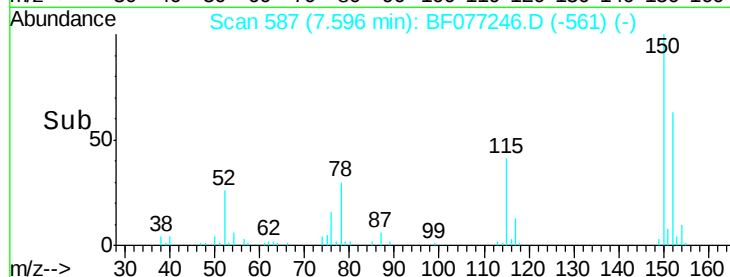
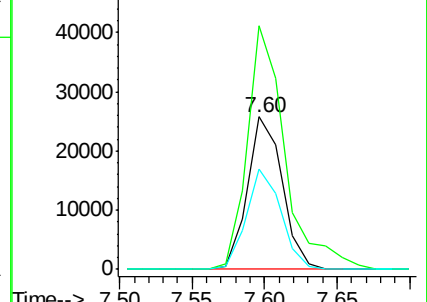
115 66.0 47.0 70.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 15.20 ng

RT: 1.07 min Scan# 16

Delta R.T. 0.02 min

Lab File: BF077246.D

Acq: 10 Feb 2015 21:34

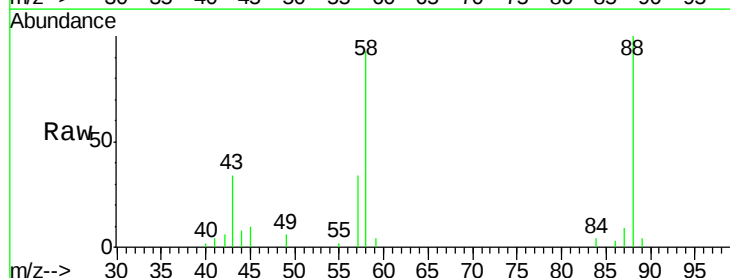
Tgt Ion: 88 Resp: 16921

Ion Ratio Lower Upper

88 100

58 96.6 77.0 115.4

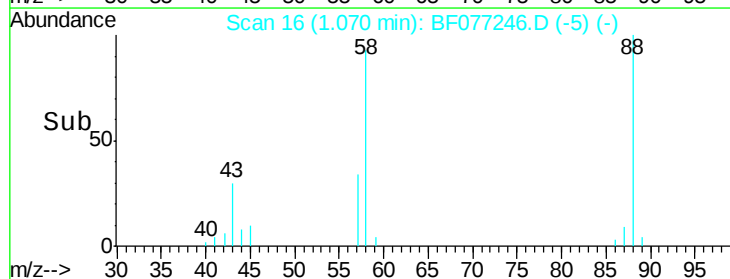
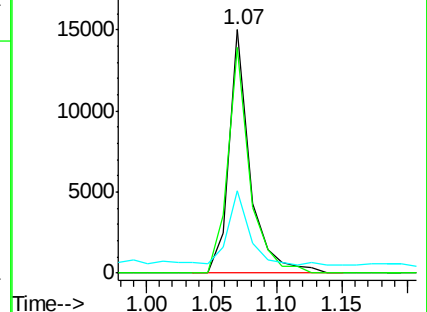
43 33.4 25.6 38.4



Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 15.76 ng

RT: 1.50 min Scan# 54

Delta R.T. 0.03 min

Lab File: BF077246.D

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Instrument :

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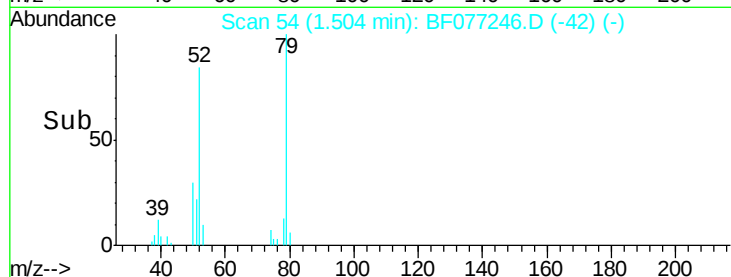
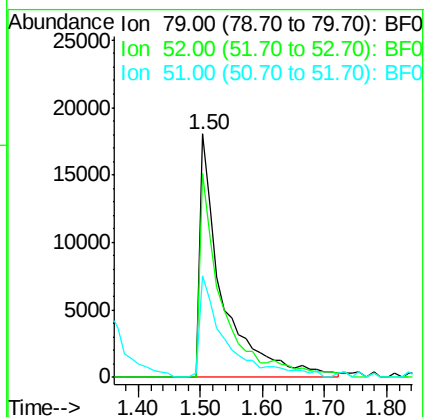
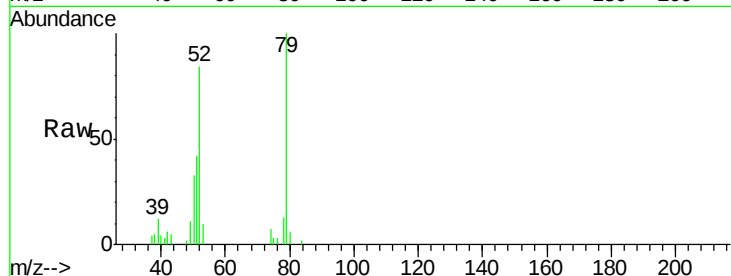
Tgt Ion: 79 Resp: 45406

Ion Ratio Lower Upper

79 100

52 83.8 70.1 105.1

51 42.0 35.1 52.7



#4

n-Nitrosodimethylamine

Concen: 21.16 ng

RT: 1.46 min Scan# 50

Delta R.T. 0.02 min

Lab File: BF077246.D

Acq: 10 Feb 2015 21:34

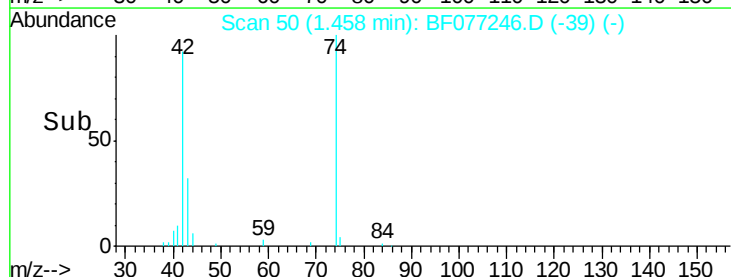
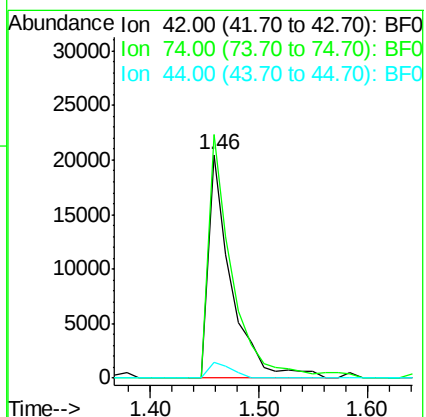
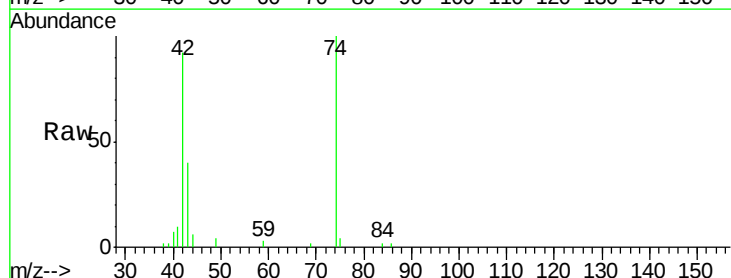
Tgt Ion: 42 Resp: 30197

Ion Ratio Lower Upper

42 100

74 108.9 92.4 138.6

44 6.9 6.2 9.2





#5

2-Fluorophenol

Concen: 68.10 ng

RT: 4.62 min Scan# 327

Delta R.T. 0.03 min

Lab File: BF077246.D

Acq: 10 Feb 2015 21:34

Instrument :

BNA_F

ClientSampleId :

UB9BMS

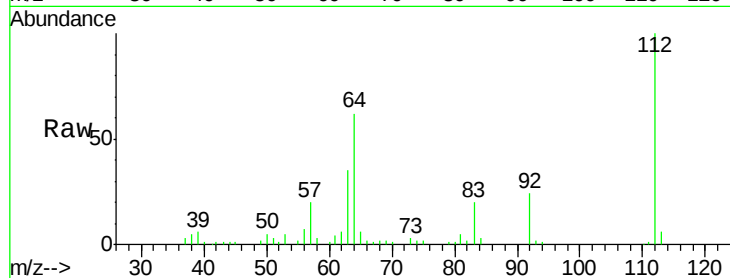
Tgt Ion: 112 Resp: 177036

Ion Ratio Lower Upper

112 100

64 62.1 54.2 81.4

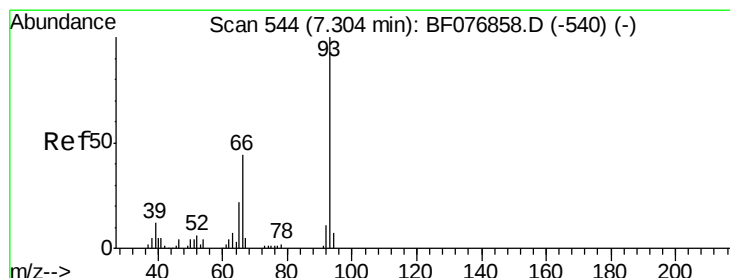
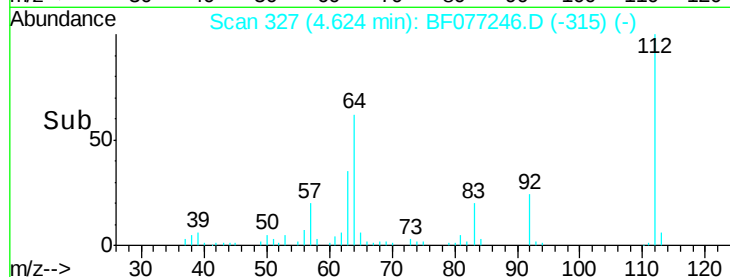
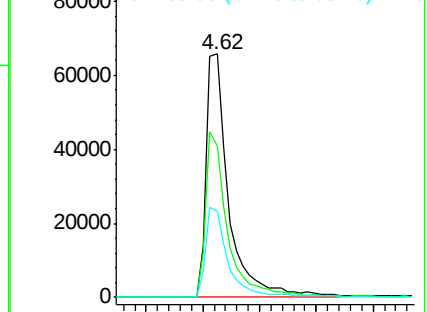
63 35.5 28.4 42.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 11.61 ng

RT: 6.89 min Scan# 525

Delta R.T. 0.01 min

Lab File: BF077246.D

Acq: 10 Feb 2015 21:34

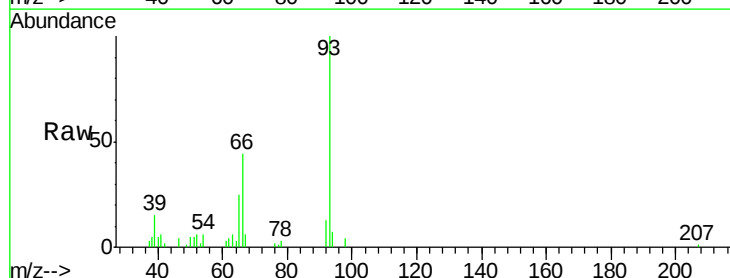
Tgt Ion: 93 Resp: 52678

Ion Ratio Lower Upper

93 100

66 43.6 35.0 52.4

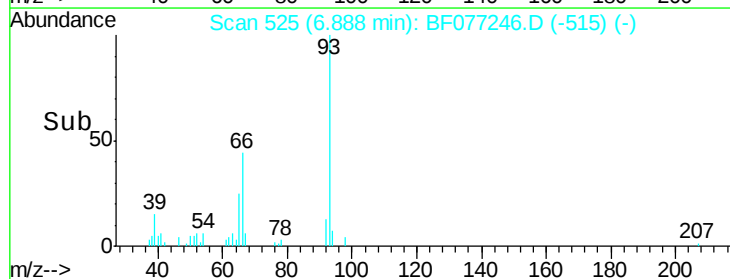
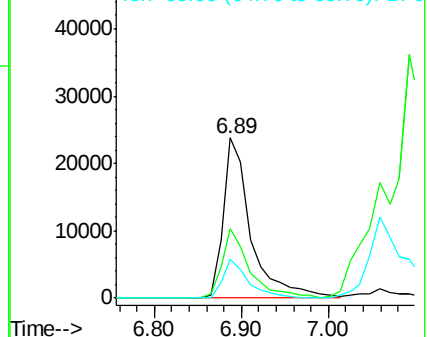
65 24.6 17.7 26.5



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: 68.50 ng

RT: 7.04 min Scan# 538

Delta R.T. 0.02 min

Lab File: BF077246.D

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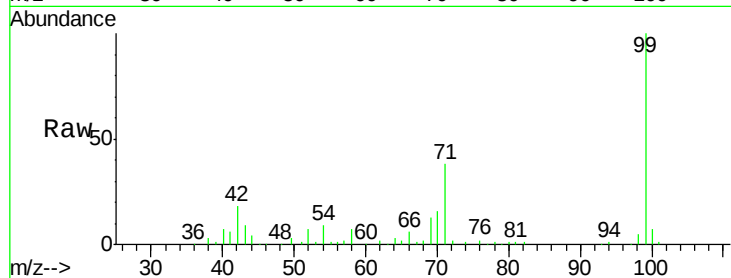
Tgt Ion: 99 Resp: 224652

Ion Ratio Lower Upper

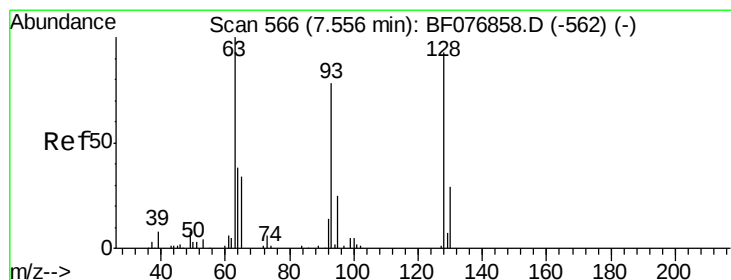
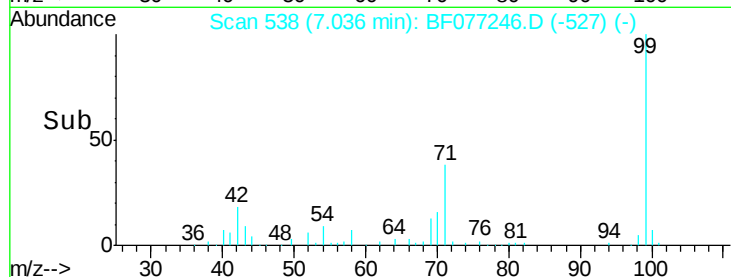
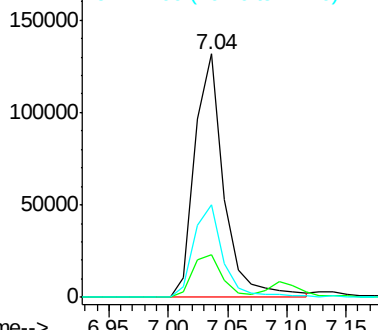
99 100

42 17.7 15.0 22.4

71 38.1 30.5 45.7



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



#8

2-Chlorophenol

Concen: 21.53 ng

RT: 7.14 min Scan# 547

Delta R.T. 0.01 min

Lab File: BF077246.D

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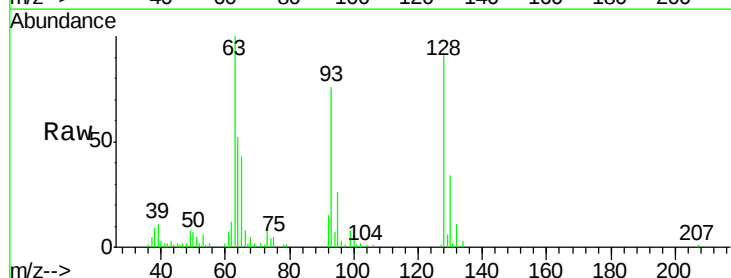
Tgt Ion: 128 Resp: 64512

Ion Ratio Lower Upper

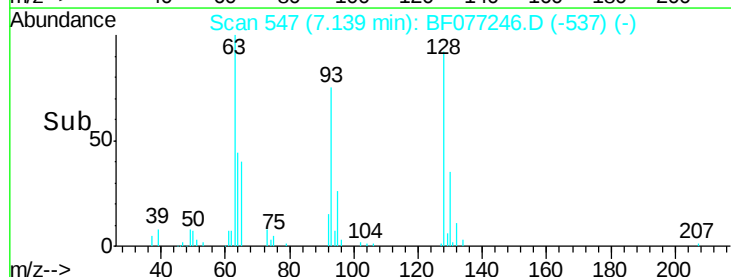
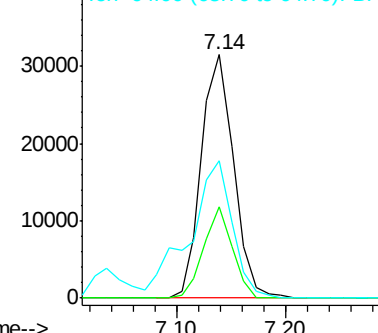
128 100

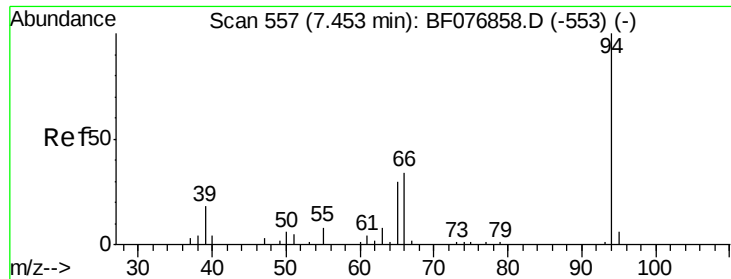
130 37.5 11.0 51.0

64 56.6 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





#10

Phenol

Concen: 20.31 ng

RT: 7.06 min Scan# 540

Delta R.T. 0.02 min

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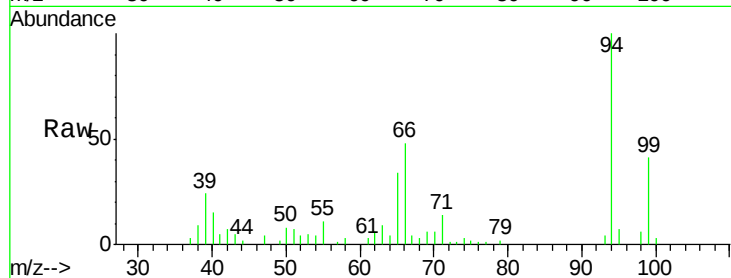
Tgt Ion: 94 Resp: 70745

Ion Ratio Lower Upper

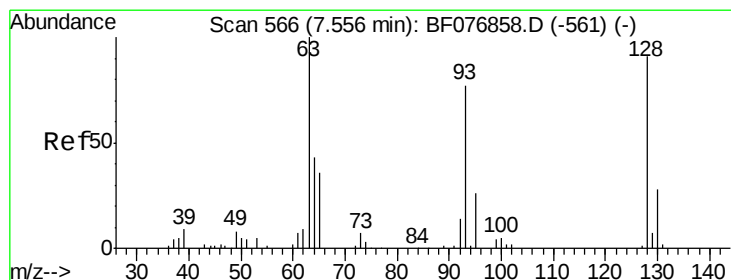
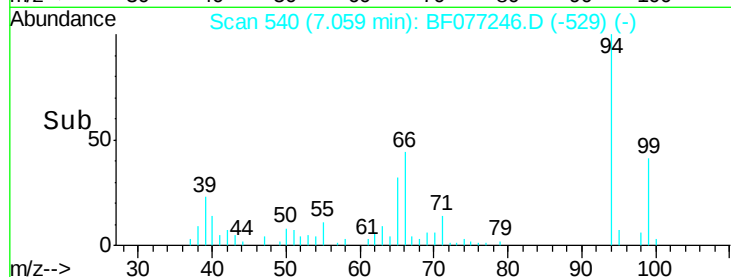
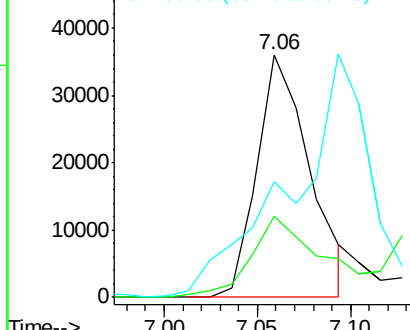
94 100

65 33.6 11.3 51.3

66 47.8 19.5 59.5



Abundance Ion 94.00 (93.70 to 94.70): BF0
Ion 65.00 (64.70 to 65.70): BF0
Ion 66.00 (65.70 to 66.70): BF0



#11

bis(2-Chloroethyl)ether

Concen: 21.46 ng

RT: 7.15 min Scan# 548

Delta R.T. 0.01 min

Lab File: BF077246.D

Acq: 10 Feb 2015 21:34

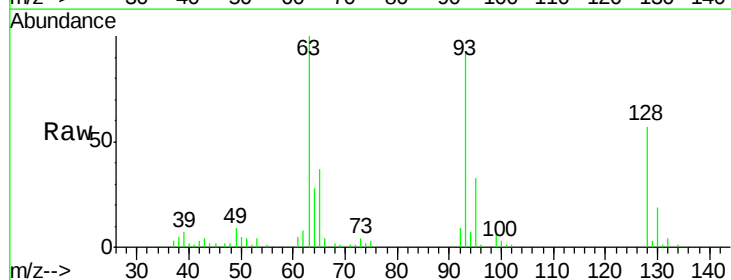
Tgt Ion: 93 Resp: 58467

Ion Ratio Lower Upper

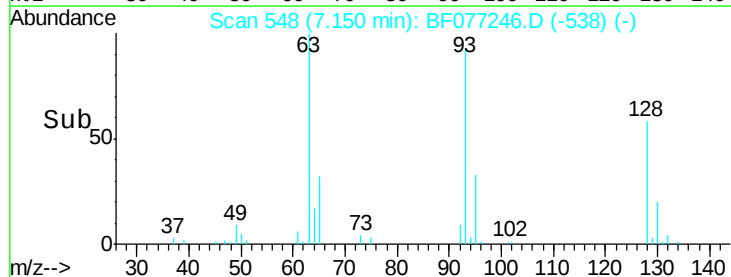
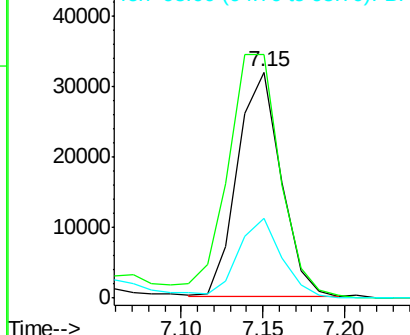
93 100

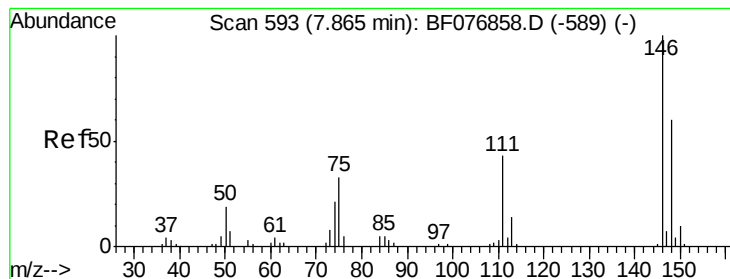
63 107.6 111.3 151.3#

95 35.1 13.8 53.8



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 63.00 (62.70 to 63.70): BF0
Ion 95.00 (94.70 to 95.70): BF0





#12

1,3-Dichlorobenzene

Concen: 20.95 ng

RT: 7.45 min Scan# 574

Delta R.T. 0.01 min

Lab File: BF077246.D

Acq: 10 Feb 2015 21:34

Instrument :

BNA_F

ClientSampleId :

UB9BMS

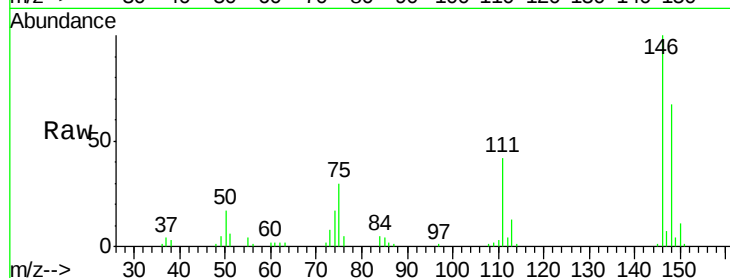
Tgt Ion:146 Resp: 71446

Ion Ratio Lower Upper

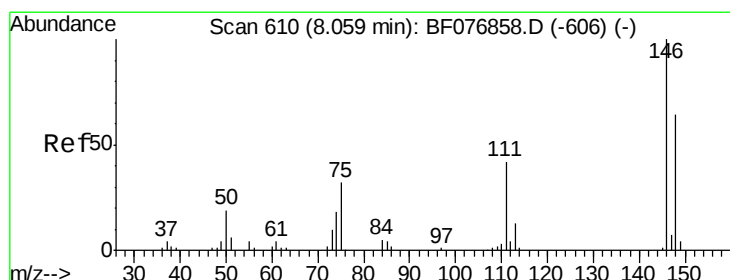
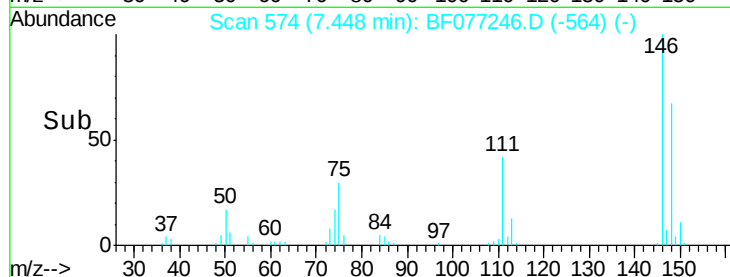
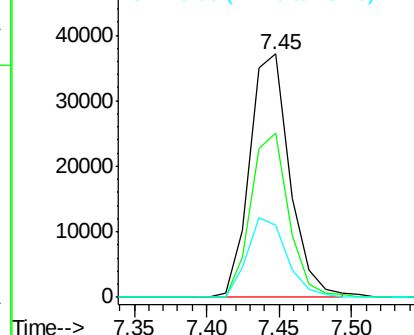
146 100

148 67.5 48.1 72.1

75 29.5 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: 20.01 ng

RT: 7.64 min Scan# 591

Delta R.T. 0.01 min

Lab File: BF077246.D

Acq: 10 Feb 2015 21:34

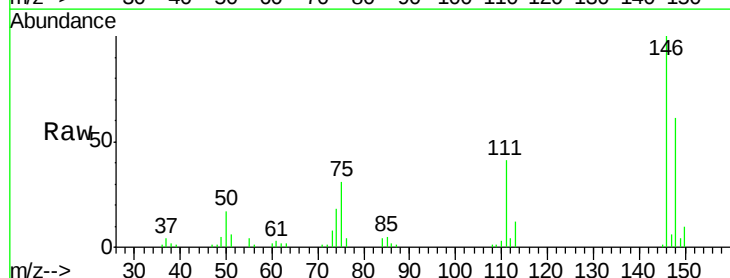
Tgt Ion:146 Resp: 72352

Ion Ratio Lower Upper

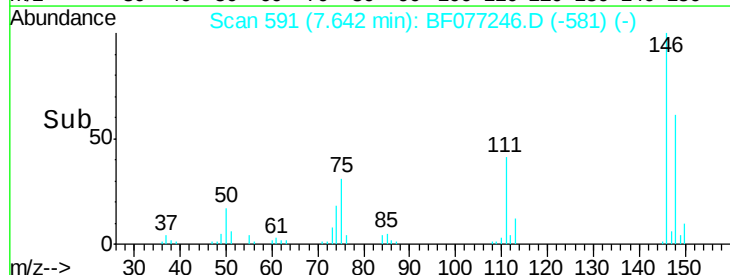
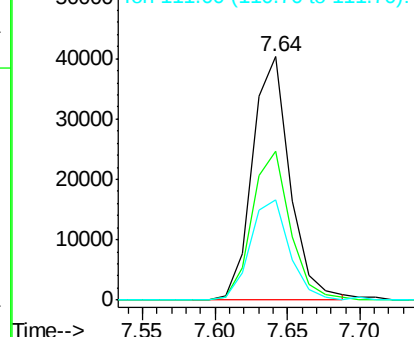
146 100

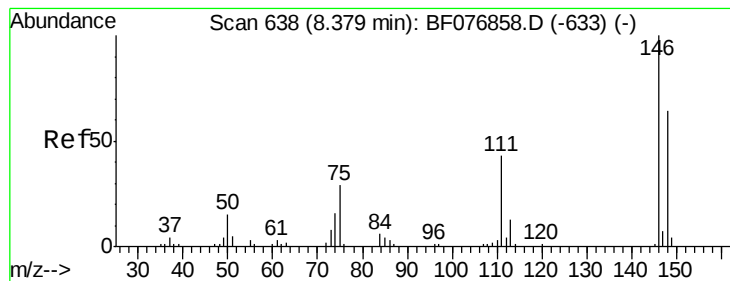
148 61.4 51.5 77.3

111 41.2 33.9 50.9



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





#14

1,2-Dichlorobenzene

Concen: 20.84 ng

RT: 7.95 min Scan# 618

Delta R.T. 0.01 min

Lab File: BF077246.D

Acq: 10 Feb 2015 21:34

Instrument :

BNA_F

ClientSampleId :

UB9BMS

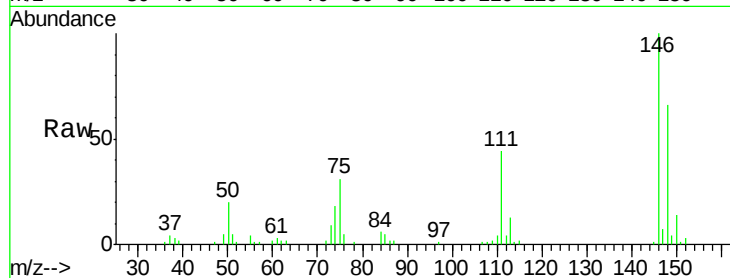
Tgt Ion:146 Resp: 69445

Ion Ratio Lower Upper

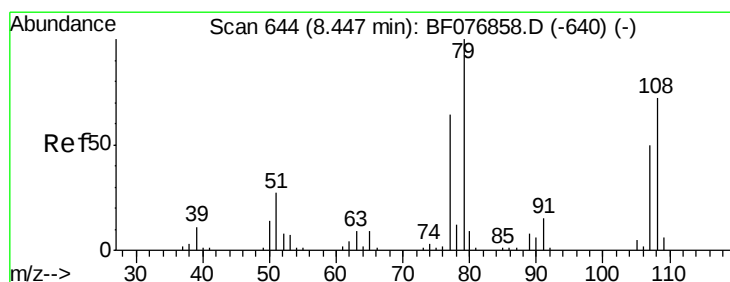
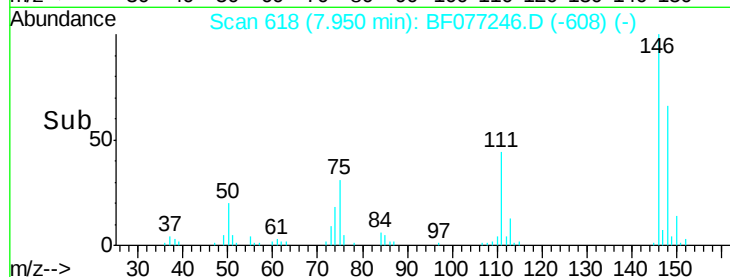
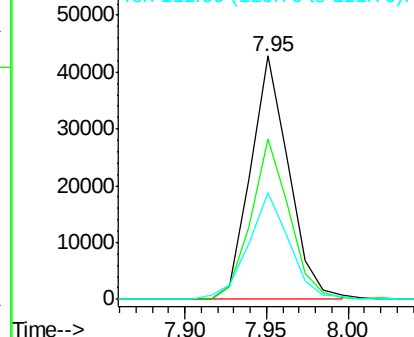
146 100

148 65.7 51.3 76.9

111 44.0 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: 21.31 ng

RT: 8.05 min Scan# 627

Delta R.T. 0.00 min

Lab File: BF077246.D

Acq: 10 Feb 2015 21:34

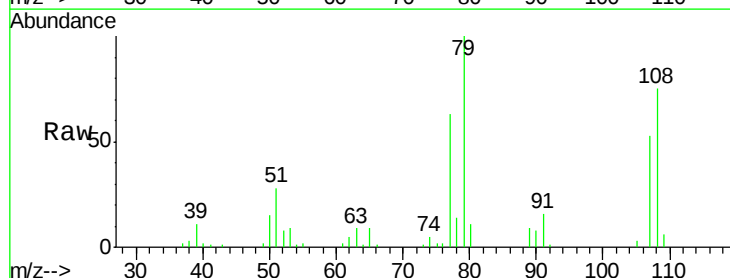
Tgt Ion: 79 Resp: 56559

Ion Ratio Lower Upper

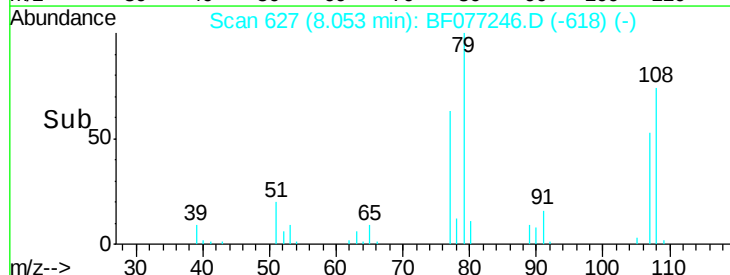
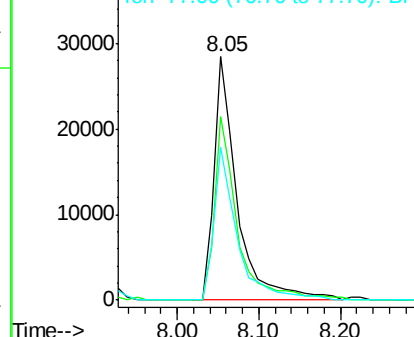
79 100

108 75.2 57.2 85.8

77 62.5 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

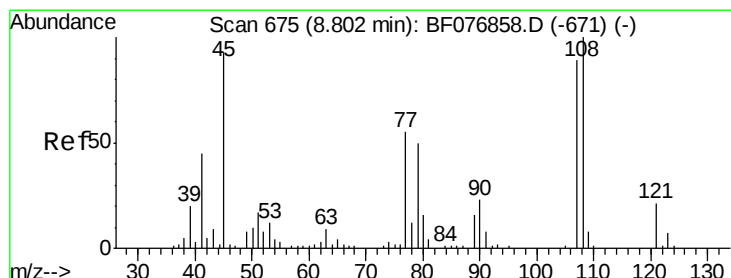
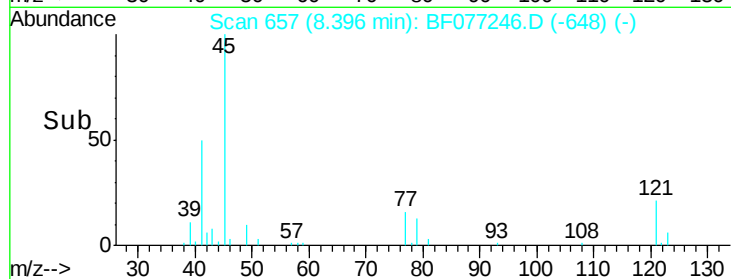
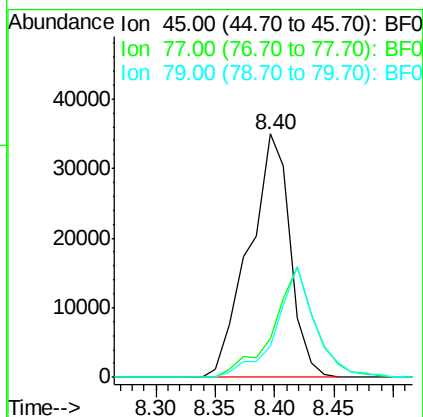
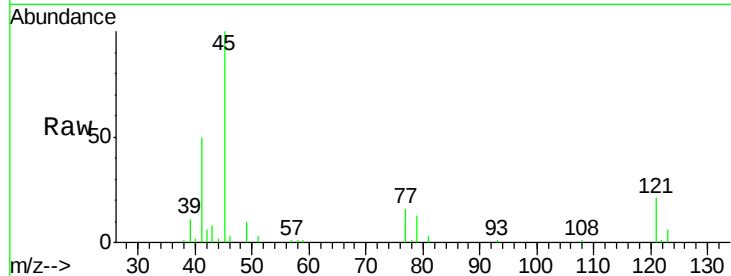




#16
2,2'-oxybis(1-chloropropane)
Concen: 22.95 ng
RT: 8.40 min Scan# 657
Delta R.T. 0.00 min
Lab File: BF077246.D
Acq: 10 Feb 2015 21:34

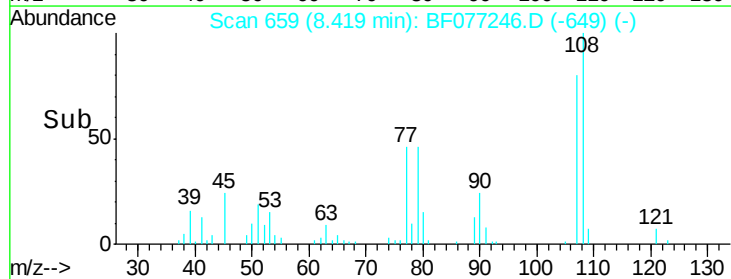
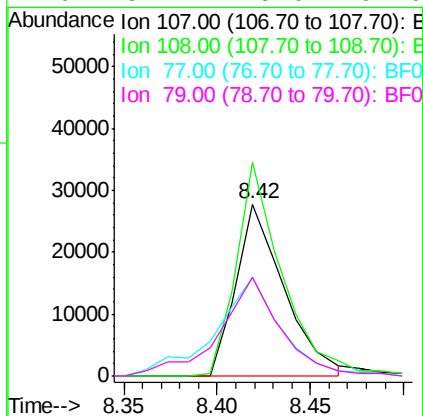
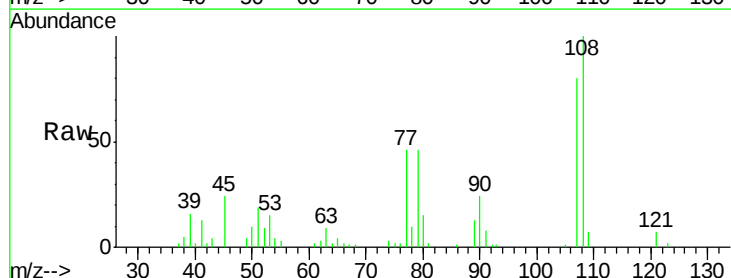
Instrument :
BNA_F
ClientSampleId :
UB9BMS

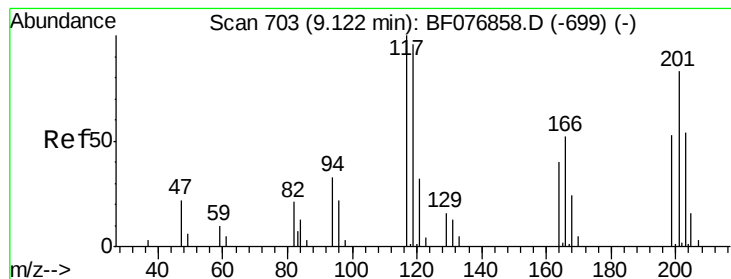
Tgt Ion: 45 Resp: 84061
Ion Ratio Lower Upper
45 100
77 15.7 36.1 76.1#
79 12.8 30.5 70.5#



#17
2-Methylphenol
Concen: 20.37 ng
RT: 8.42 min Scan# 659
Delta R.T. 0.01 min
Lab File: BF077246.D
Acq: 10 Feb 2015 21:34

Tgt Ion: 107 Resp: 49901
Ion Ratio Lower Upper
107 100
108 124.5 89.7 134.5
77 57.1 50.1 75.1
79 57.2 45.0 67.6





#18

Hexachloroethane

Concen: 18.75 ng

RT: 8.69 min Scan# 683

Delta R.T. 0.01 min

Lab File: BF077246.D

Acq: 10 Feb 2015 21:34

Instrument :

BNA_F

ClientSampleId :

UB9BMS

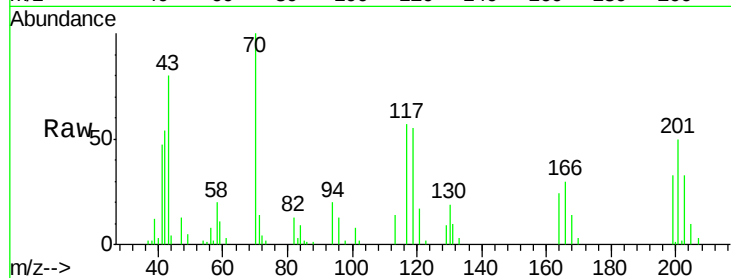
Tgt Ion: 117 Resp: 23576

Ion Ratio Lower Upper

117 100

119 97.2 77.1 115.7

201 88.3 66.8 100.2

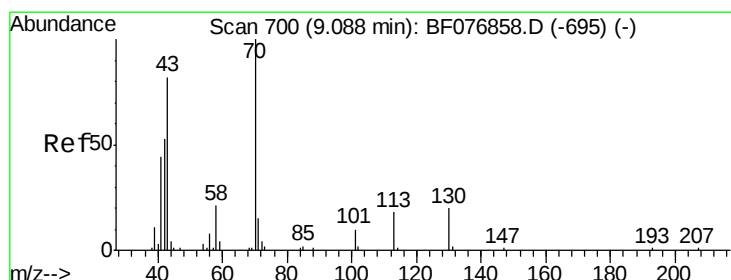
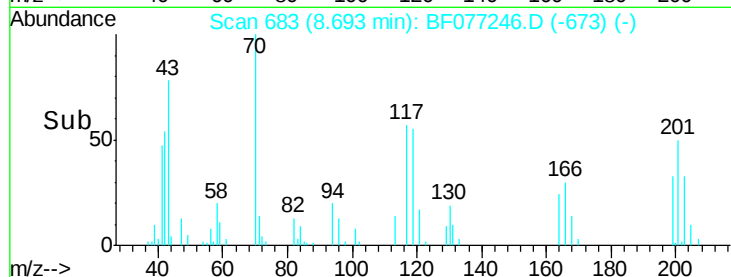
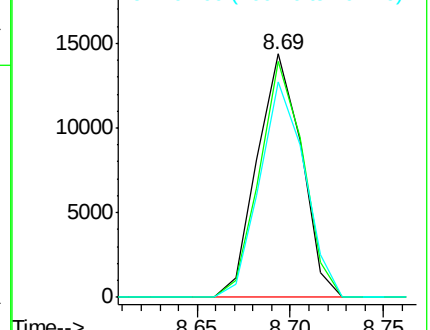


Abundance

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: 22.26 ng

RT: 8.68 min Scan# 682

Delta R.T. 0.00 min

Lab File: BF077246.D

Acq: 10 Feb 2015 21:34

Tgt Ion: 70 Resp: 51104

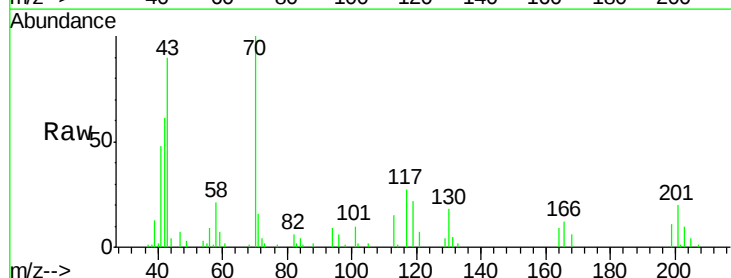
Ion Ratio Lower Upper

70 100

42 60.9 42.1 63.1

101 10.2 7.8 11.8

130 18.0 16.2 24.4



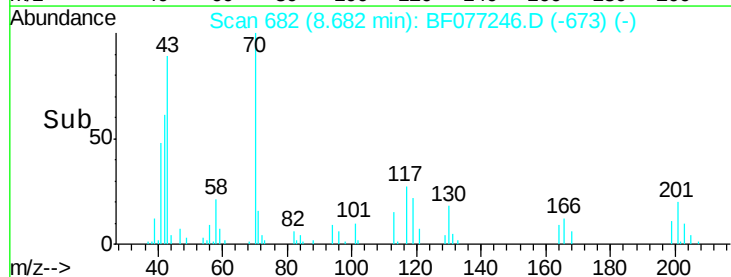
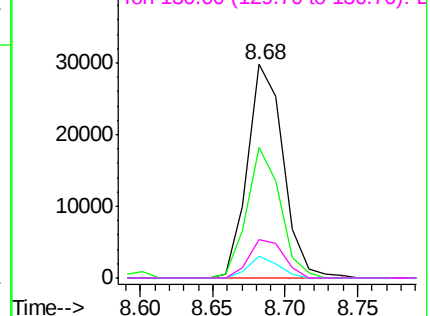
Abundance

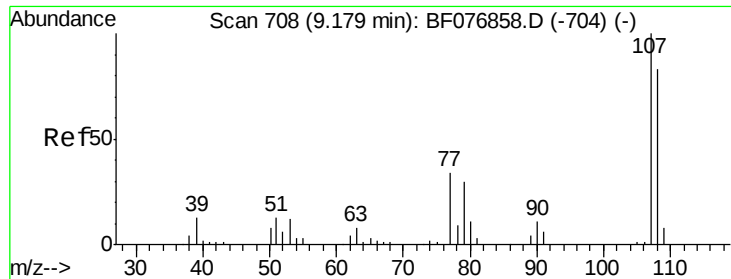
Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E

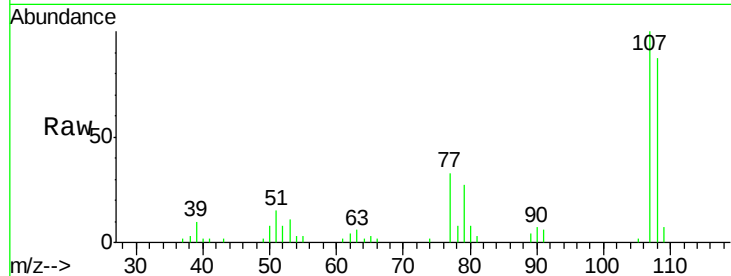




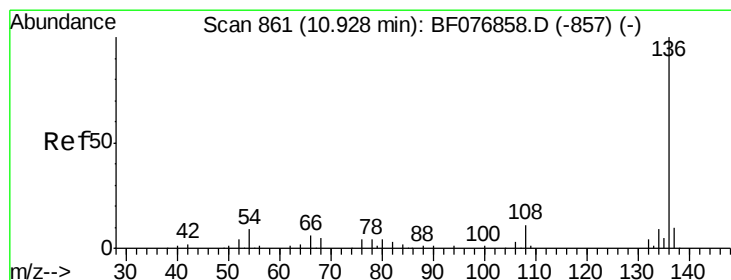
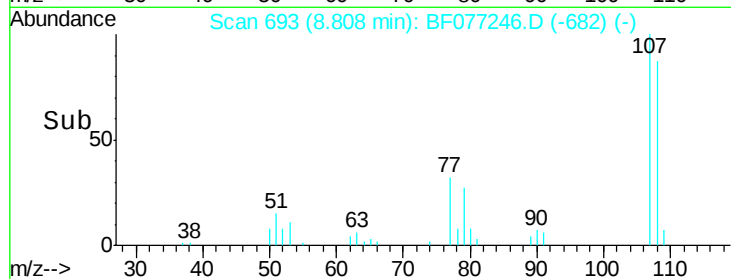
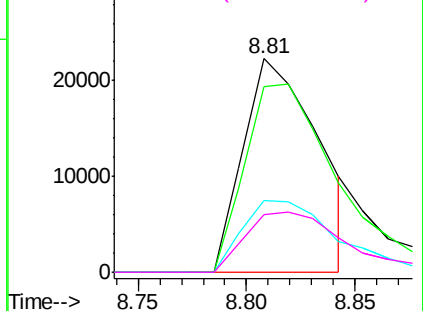
#20
3+4-Methylphenols
Concen: 16.52 ng
RT: 8.81 min Scan# 693
Delta R.T. 0.02 min
Lab File: BF077246.D
Acq: 10 Feb 2015 21:34

Instrument :
BNA_F
ClientSampleId :
UB9BMS

Tgt Ion:	107	Resp:	53579
Ion	Ratio	Lower	Upper
107	100		
108	87.0	63.5	103.5
77	33.4	14.0	54.0
79	26.7	9.9	49.9

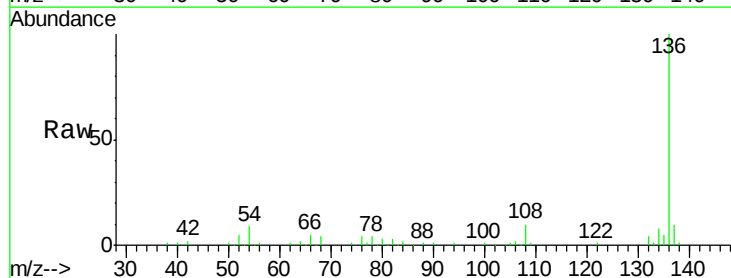


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

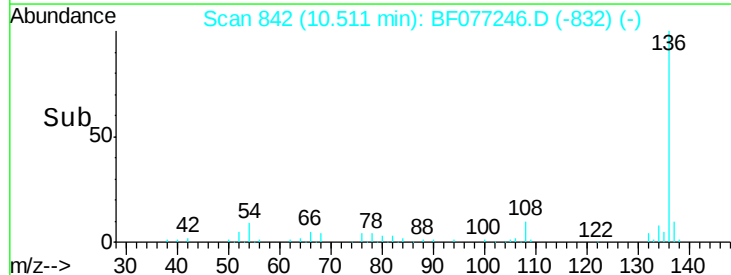
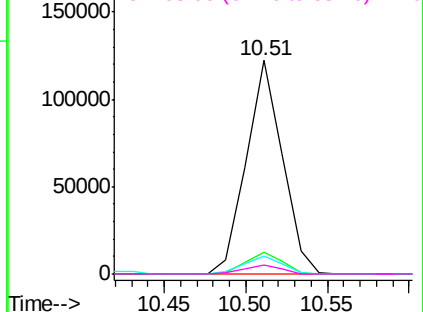


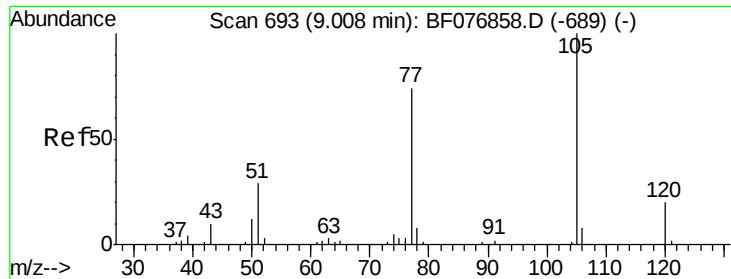
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.51 min Scan# 842
Delta R.T. 0.01 min
Lab File: BF077246.D
Acq: 10 Feb 2015 21:34

Tgt Ion:	136	Resp:	187542
Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.1	12.1
54	8.7	7.0	10.4
68	4.4	3.7	5.5



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

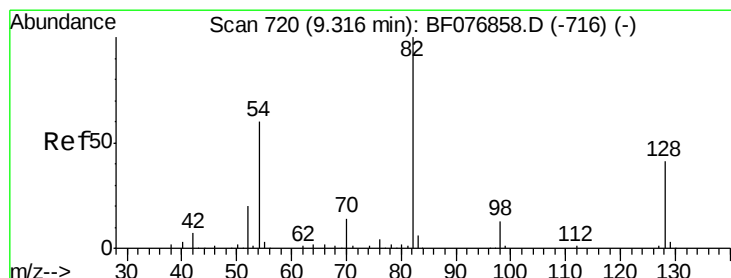
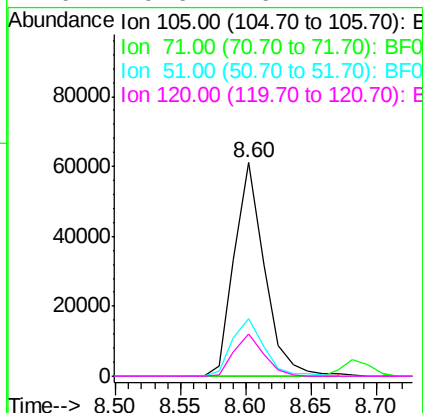
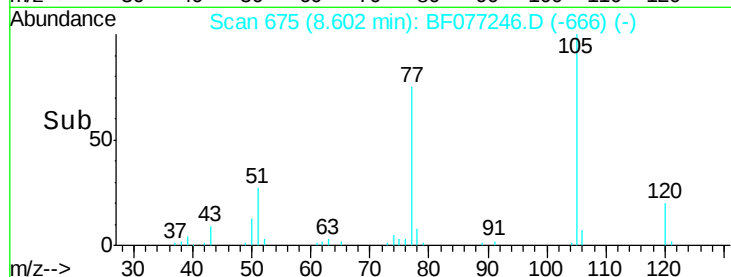
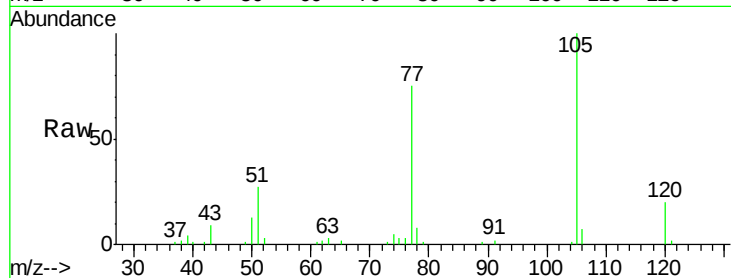




#22
 Acetophenone
 Concen: 21.55 ng
 RT: 8.60 min Scan# 675
 Delta R.T. 0.00 min
 Lab File: BF077246.D
 Acq: 10 Feb 2015 21:34

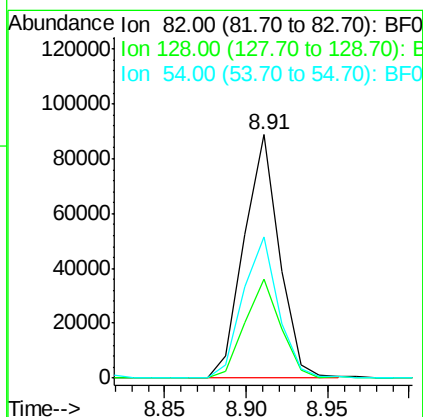
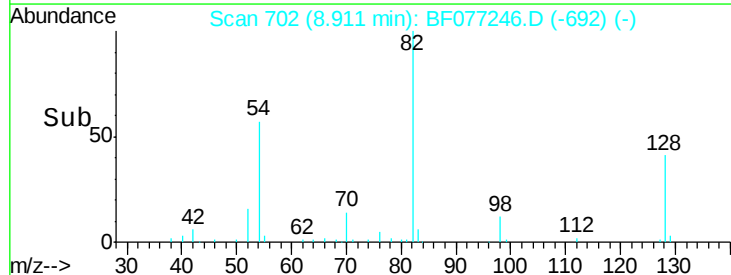
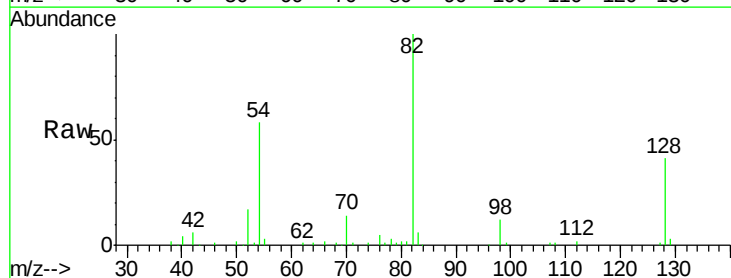
Instrument :
 BNA_F
 ClientSampleId :
 UB9BMS

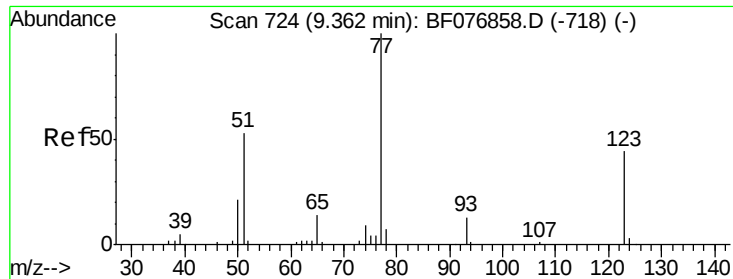
Tgt Ion:	105	Resp:	98992
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.0	0.0
51	26.9	23.3	34.9
120	19.6	16.1	24.1



#23
 Nitrobenzene-d5
 Concen: 39.55 ng
 RT: 8.91 min Scan# 702
 Delta R.T. 0.01 min
 Lab File: BF077246.D
 Acq: 10 Feb 2015 21:34

Tgt Ion:	82	Resp:	133900
Ion	Ratio	Lower	Upper
82	100		
128	40.8	33.1	49.7
54	57.8	48.3	72.5

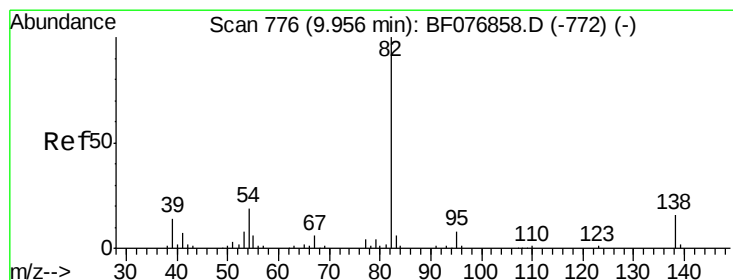
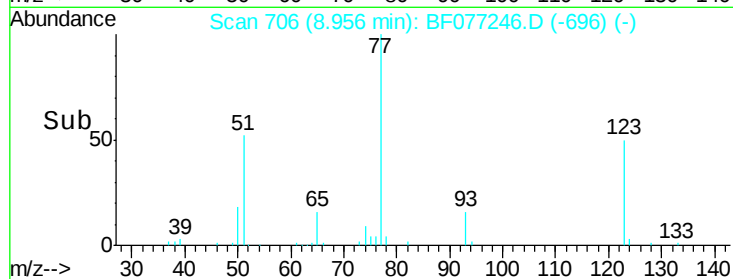
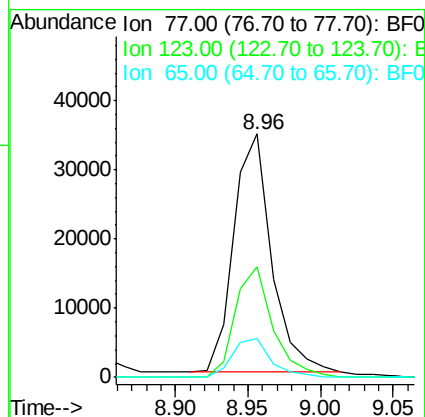
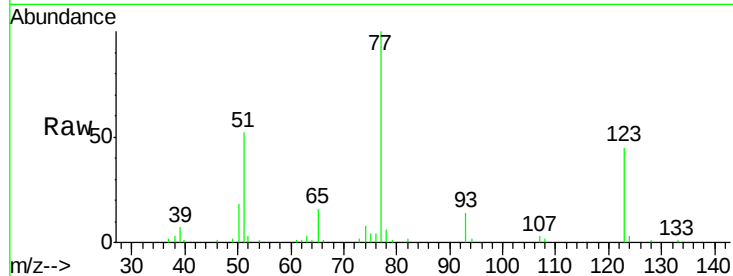




#24
 Nitrobenzene
 Concen: 18.14 ng
 RT: 8.96 min Scan# 706
 Delta R.T. 0.01 min
 Lab File: BF077246.D
 Acq: 10 Feb 2015 21:34

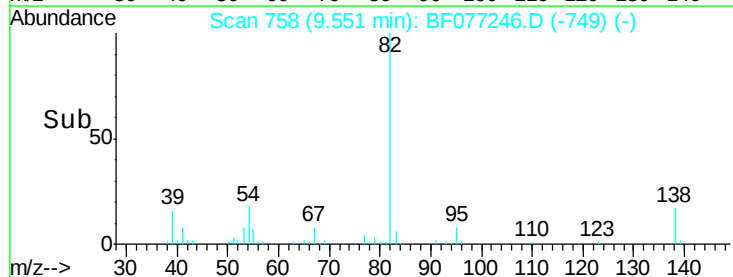
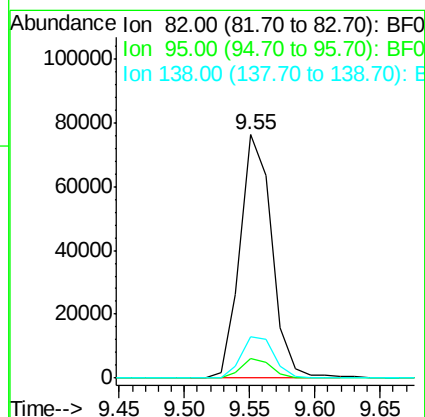
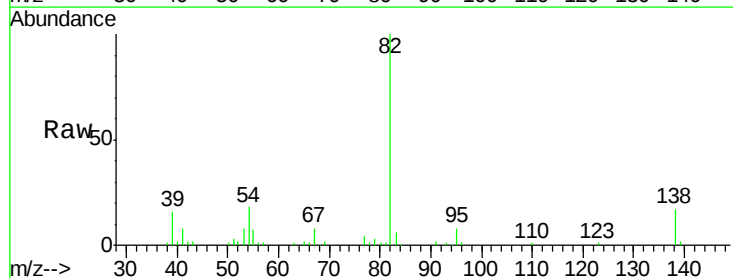
Instrument :
 BNA_F
 ClientSampleId :
 UB9BMS

Tgt Ion: 77 Resp: 62565
 Ion Ratio Lower Upper
 77 100
 123 45.3 35.2 52.8
 65 15.9 11.4 17.2



#25
 Isophorone
 Concen: 21.01 ng
 RT: 9.55 min Scan# 758
 Delta R.T. 0.00 min
 Lab File: BF077246.D
 Acq: 10 Feb 2015 21:34

Tgt Ion: 82 Resp: 129501
 Ion Ratio Lower Upper
 82 100
 95 7.9 6.6 10.0
 138 17.0 12.6 18.8

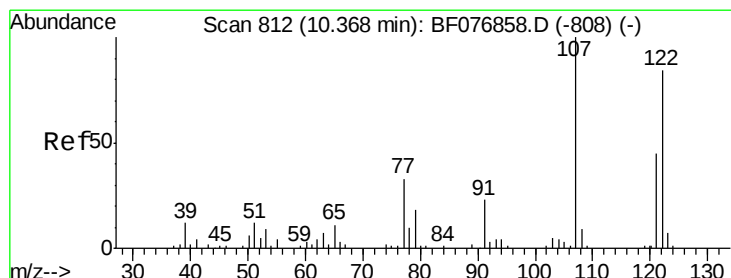
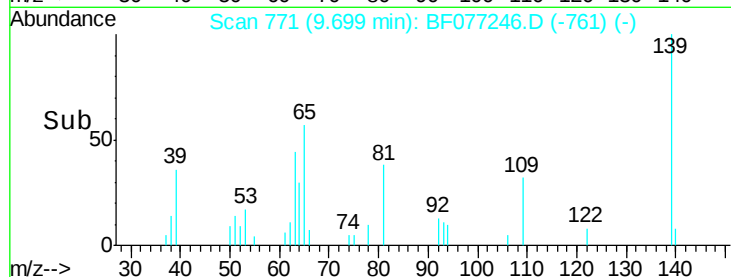
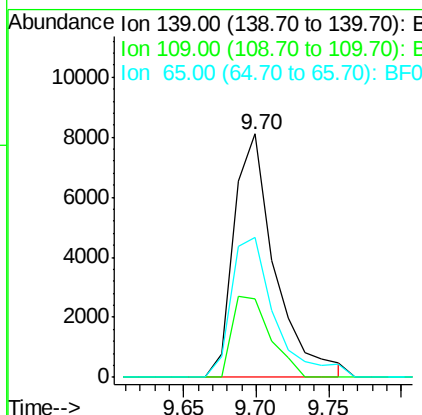
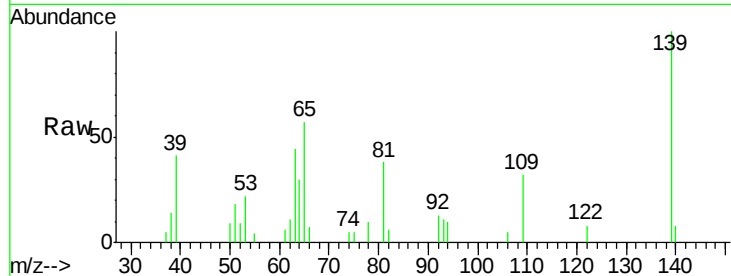




#26
 2-Nitrophenol
 Concen: 10.45 ng
 RT: 9.70 min Scan# 771
 Delta R.T. 0.01 min
 Lab File: BF077246.D
 Acq: 10 Feb 2015 21:34

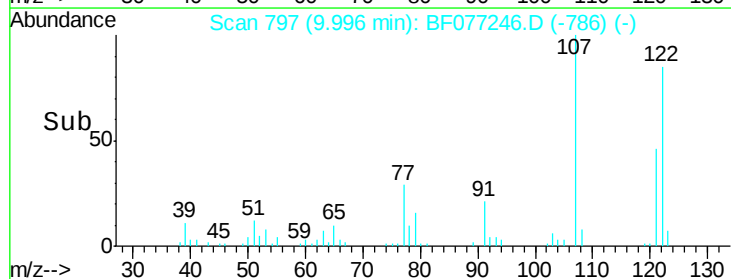
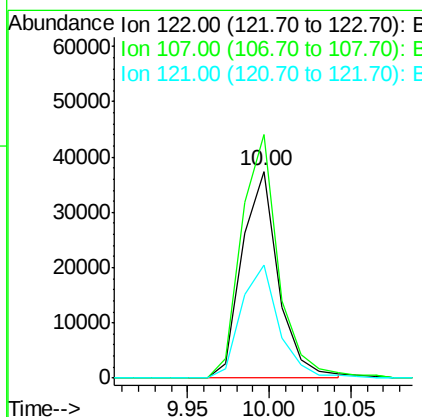
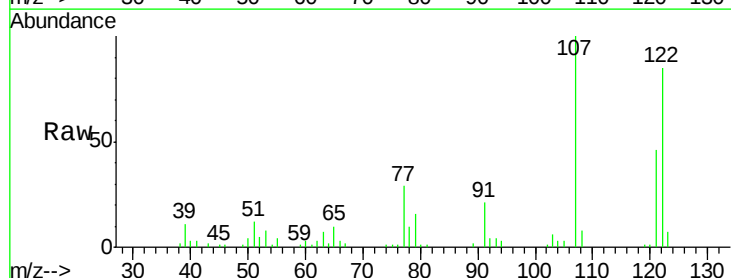
Instrument :
 BNA_F
 ClientSampled :
 UB9BMS

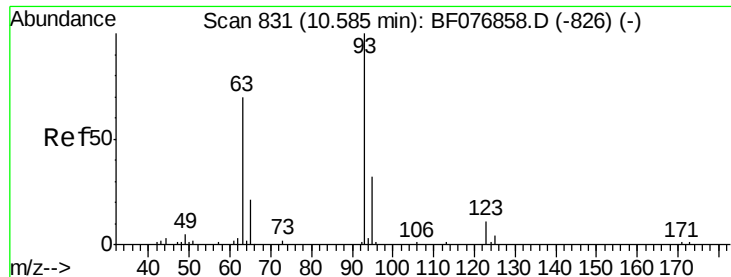
Tgt Ion:139 Resp: 15931
 Ion Ratio Lower Upper
 139 100
 109 32.3 21.3 31.9#
 65 57.3 39.4 59.0



#27
 2,4-Dimethylphenol
 Concen: 21.75 ng
 RT: 10.00 min Scan# 797
 Delta R.T. 0.02 min
 Lab File: BF077246.D
 Acq: 10 Feb 2015 21:34

Tgt Ion:122 Resp: 58010
 Ion Ratio Lower Upper
 122 100
 107 117.9 95.2 142.8
 121 54.7 42.9 64.3

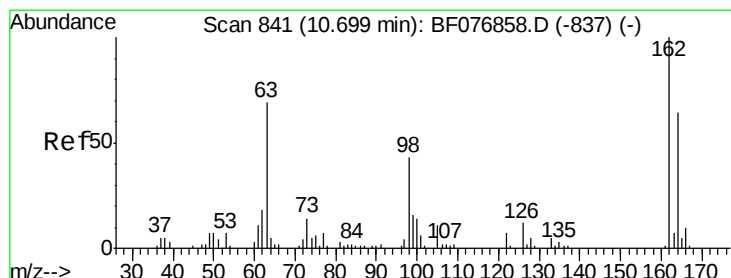
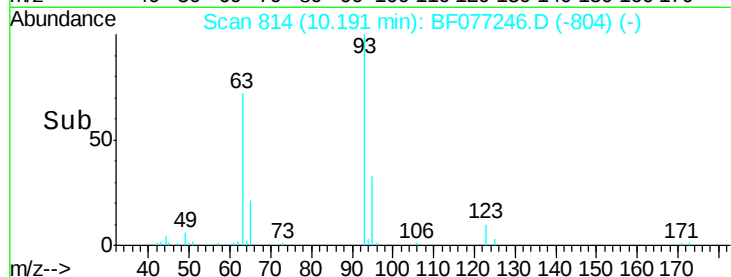
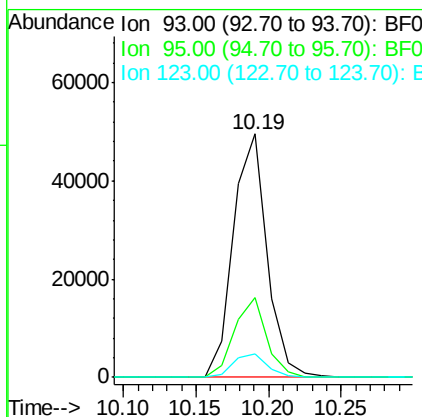
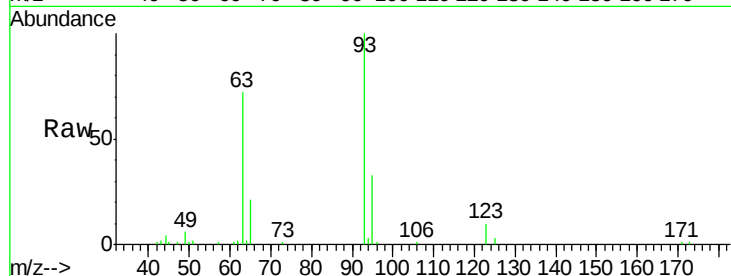




#28
bis(2-Chloroethoxy)methane
Concen: 22.77 ng
RT: 10.19 min Scan# 814
Delta R.T. 0.01 min
Lab File: BF077246.D
Acq: 10 Feb 2015 21:34

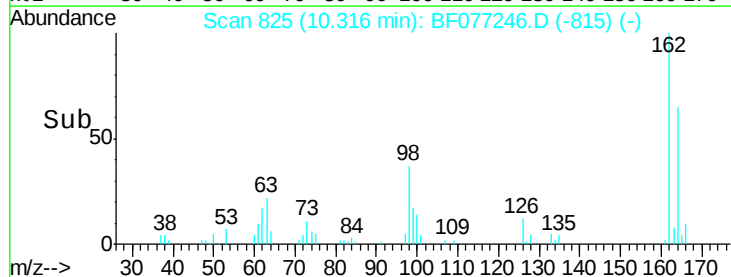
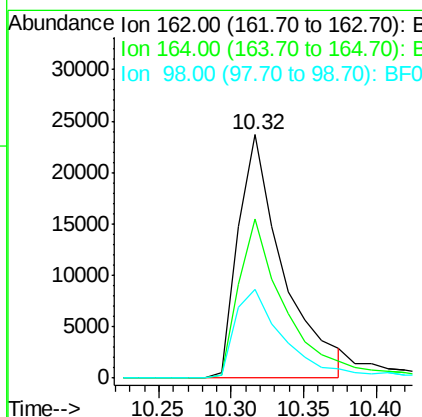
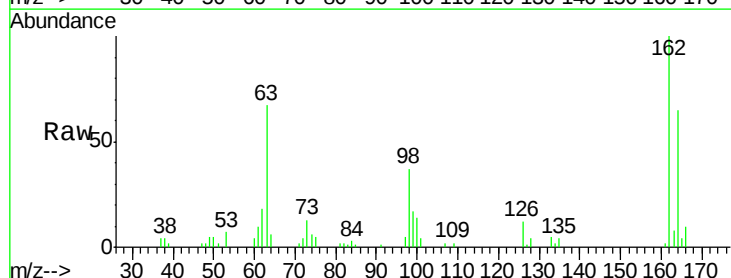
Instrument :
BNA_F
ClientSampleId :
UB9BMS

Tgt Ion: 93 Resp: 79772
Ion Ratio Lower Upper
93 100
95 32.9 25.6 38.4
123 9.7 8.9 13.3



#29
2,4-Dichlorophenol
Concen: 20.48 ng
RT: 10.32 min Scan# 825
Delta R.T. 0.01 min
Lab File: BF077246.D
Acq: 10 Feb 2015 21:34

Tgt Ion: 162 Resp: 50914
Ion Ratio Lower Upper
162 100
164 65.2 43.8 83.8
98 36.6 22.5 62.5

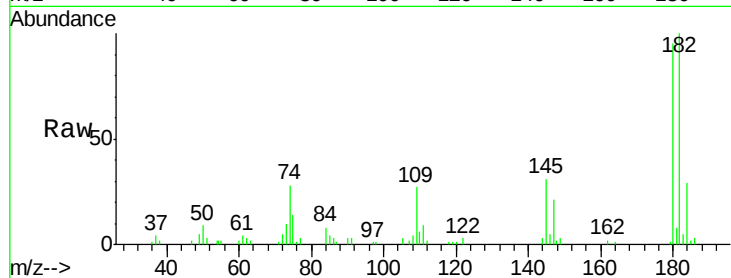




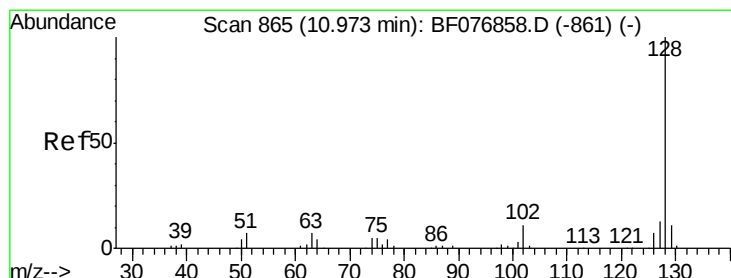
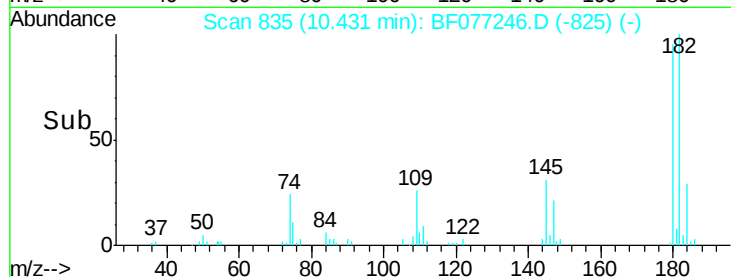
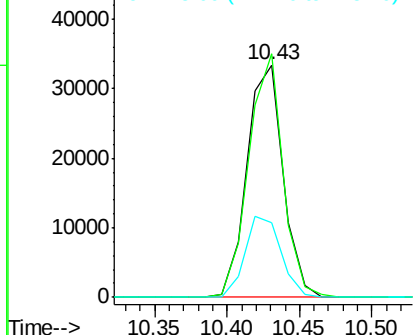
#30
 1,2,4-Trichlorobenzene
 Concen: 20.87 ng
 RT: 10.43 min Scan# 835
 Delta R.T. 0.01 min
 Lab File: BF077246.D
 Acq: 10 Feb 2015 21:34

Instrument :
 BNA_F
 ClientSampleId :
 UB9BMS

Tgt Ion:180 Resp: 57625
 Ion Ratio Lower Upper
 180 100
 182 104.8 73.6 110.4
 145 32.0 26.6 39.8

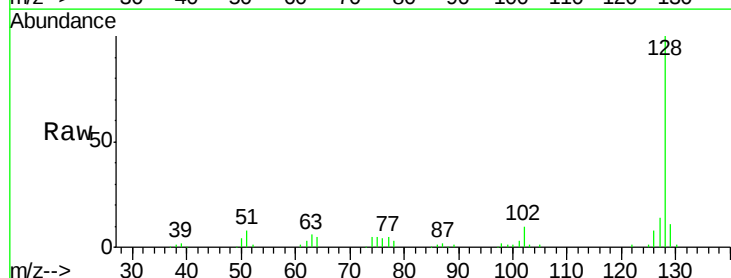


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

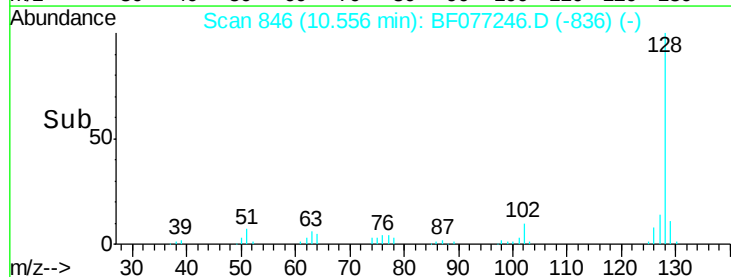
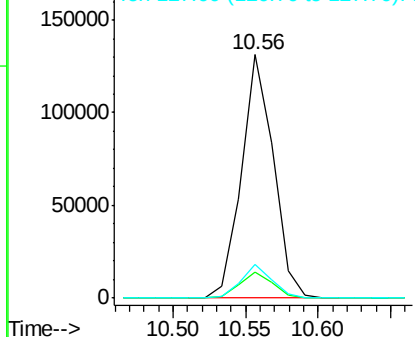


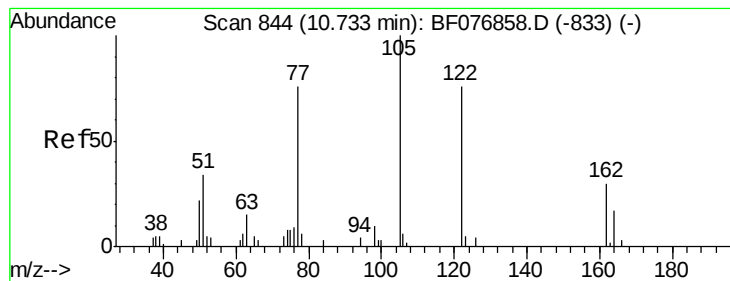
#31
 Naphthalene
 Concen: 20.73 ng
 RT: 10.56 min Scan# 846
 Delta R.T. 0.01 min
 Lab File: BF077246.D
 Acq: 10 Feb 2015 21:34

Tgt Ion:128 Resp: 200135
 Ion Ratio Lower Upper
 128 100
 129 10.9 9.0 13.6
 127 13.8 10.2 15.2



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





#32

Benzoic acid

Concen: 3.73 ng

RT: 10.44 min Scan# 836

Delta R.T. 0.05 min

Lab File: BF077246.D

Acq: 10 Feb 2015 21:34

Instrument :

BNA_F

ClientSampleId :

UB9BMS

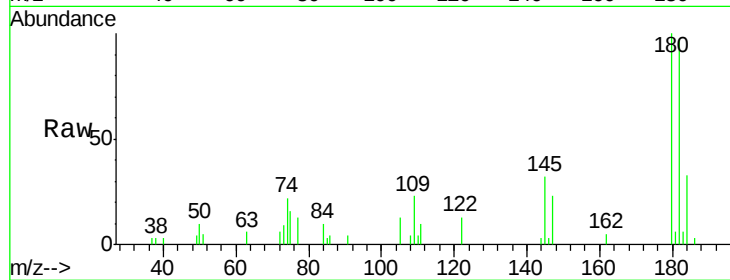
Tgt Ion:122 Resp: 5516

Ion Ratio Lower Upper

122 100

105 99.3 111.3 151.3#

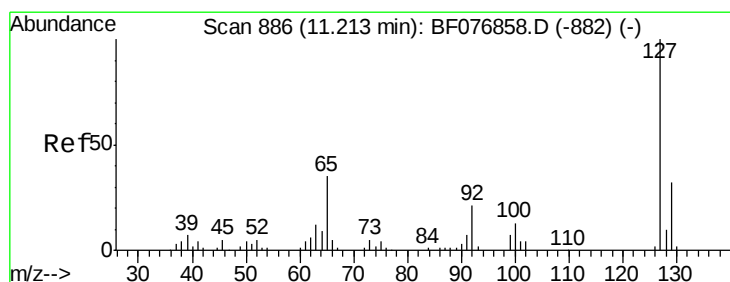
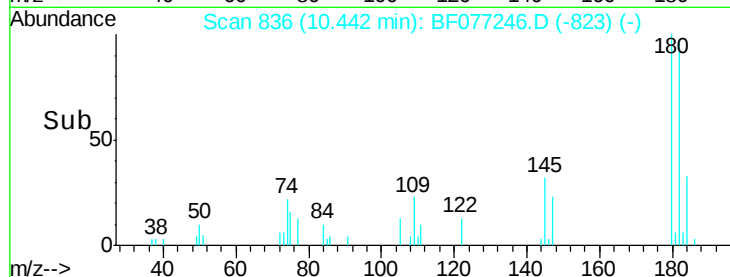
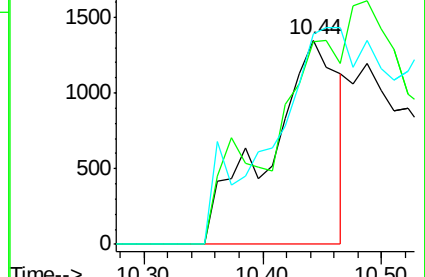
77 103.1 79.2 119.2



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: 17.67 ng

RT: 10.82 min Scan# 869

Delta R.T. 0.01 min

Lab File: BF077246.D

Acq: 10 Feb 2015 21:34

Tgt Ion:127 Resp: 68952

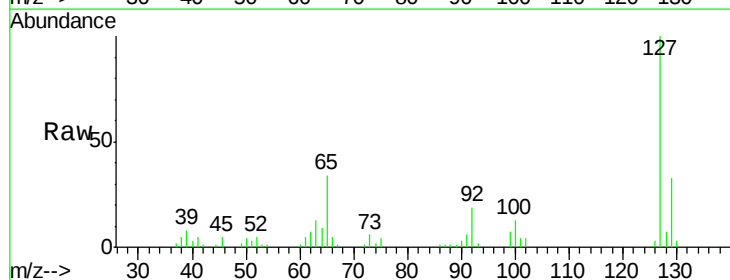
Ion Ratio Lower Upper

127 100

129 33.3 25.3 37.9

65 34.4 27.8 41.6

92 19.5 16.5 24.7

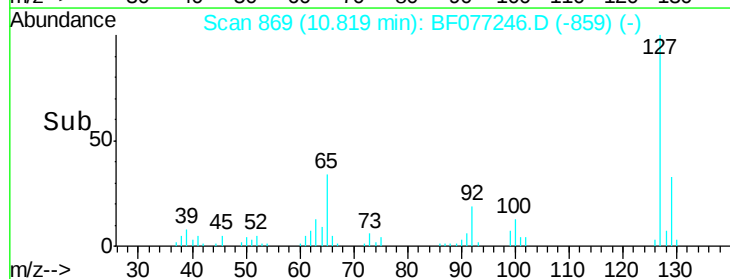
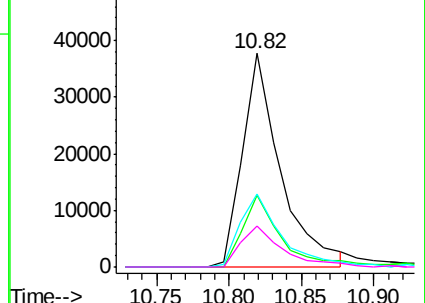


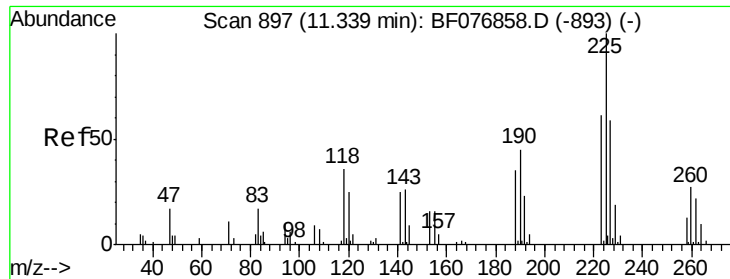
Abundance Ion 127.00 (126.70 to 127.70): E

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

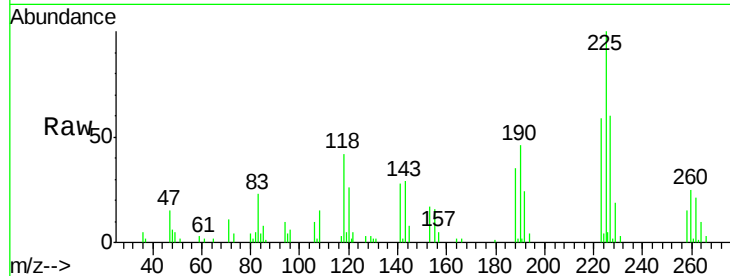




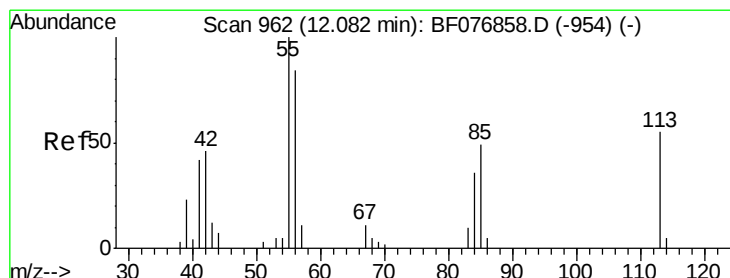
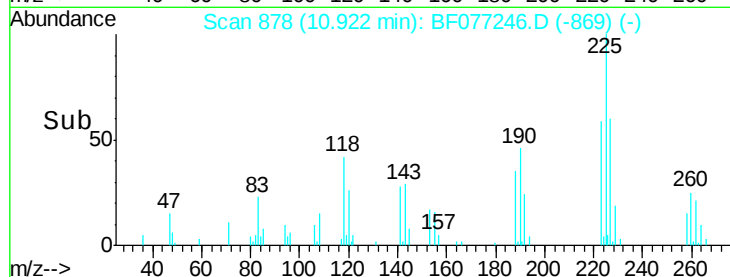
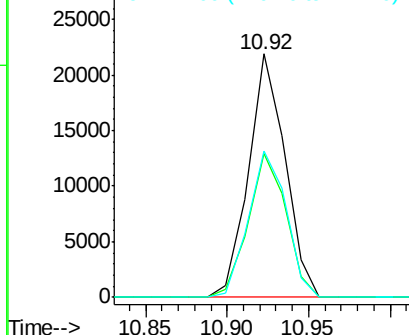
#34
Hexachlorobutadiene
Concen: 20.82 ng
RT: 10.92 min Scan# 878
Delta R.T. 0.00 min
Lab File: BF077246.D
Acq: 10 Feb 2015 21:34

Instrument :
BNA_F
ClientSampleId :
UB9BMS

Tgt Ion:225 Resp: 34109
Ion Ratio Lower Upper
225 100
223 59.1 49.1 73.7
227 60.1 47.5 71.3

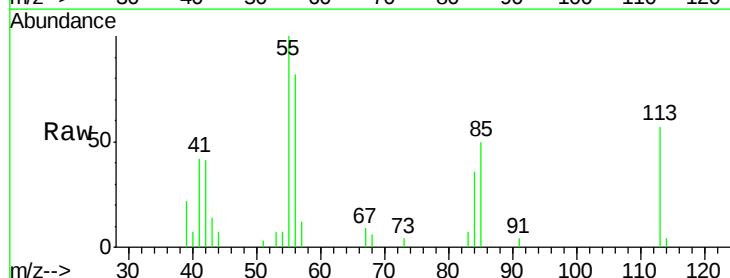


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

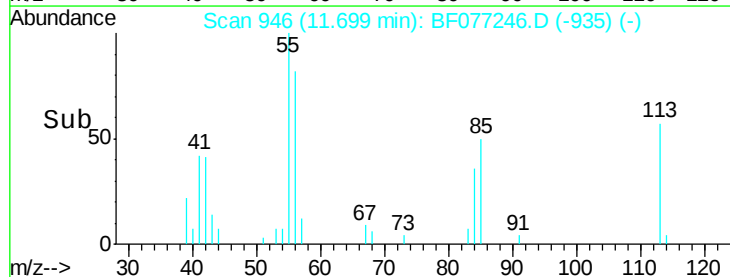
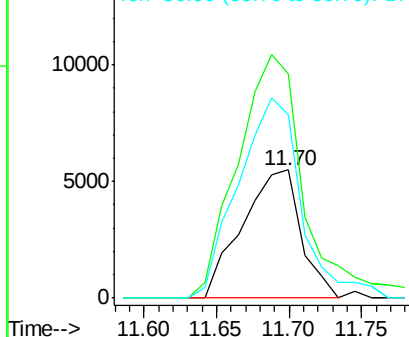


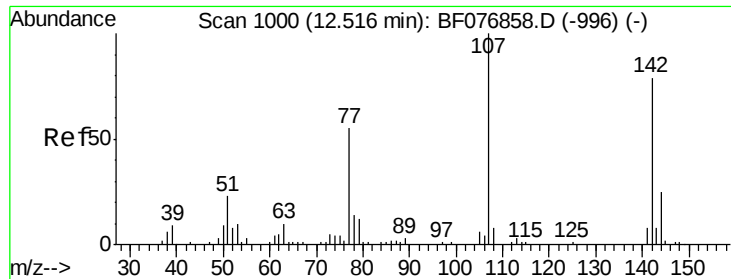
#35
Caprolactam
Concen: 20.96 ng
RT: 11.70 min Scan# 946
Delta R.T. 0.02 min
Lab File: BF077246.D
Acq: 10 Feb 2015 21:34

Tgt Ion:113 Resp: 15339
Ion Ratio Lower Upper
113 100
55 175.9 162.1 202.1
56 143.9 133.7 173.7



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

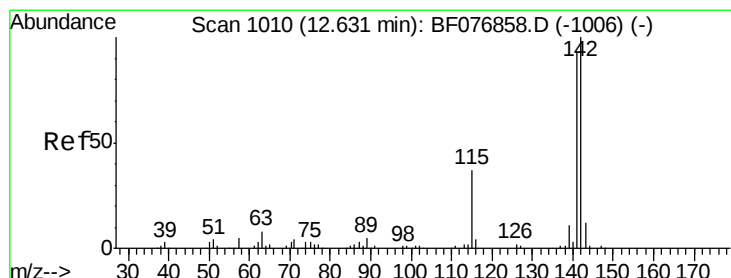
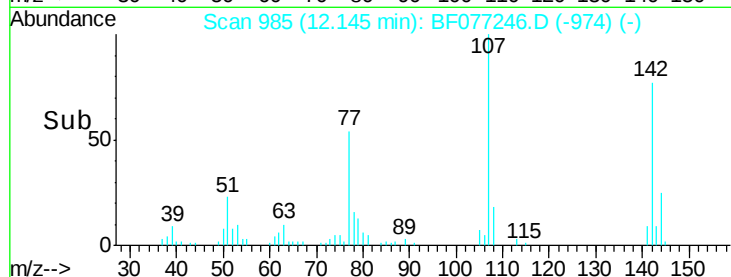
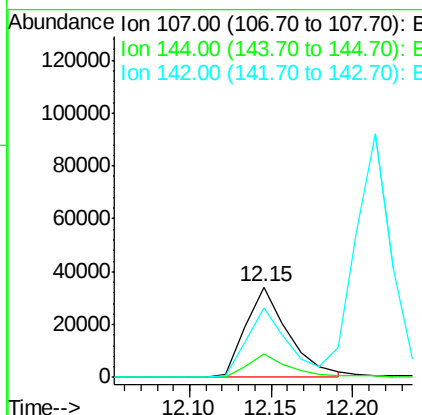
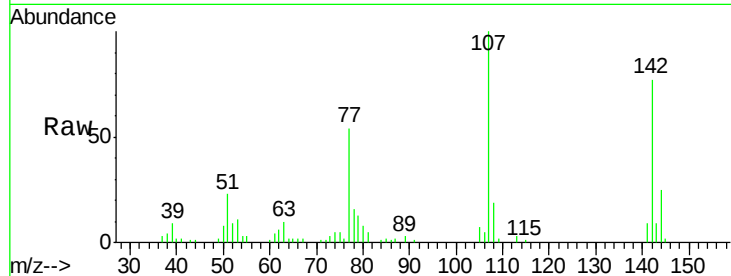




#36
 4-Chloro-3-methylphenol
 Concen: 21.73 ng
 RT: 12.15 min Scan# 985
 Delta R.T. 0.02 min
 Lab File: BF077246.D
 Acq: 10 Feb 2015 21:34

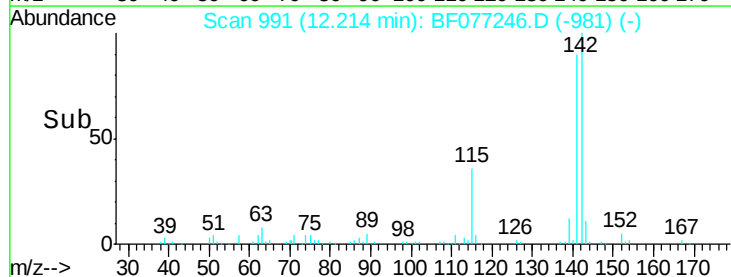
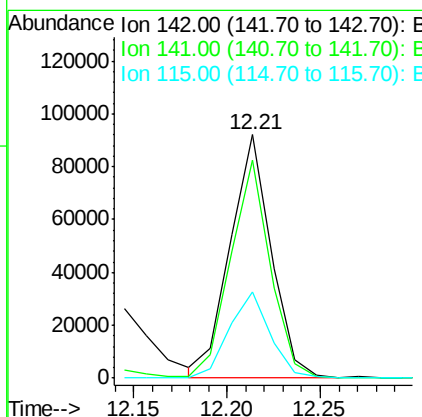
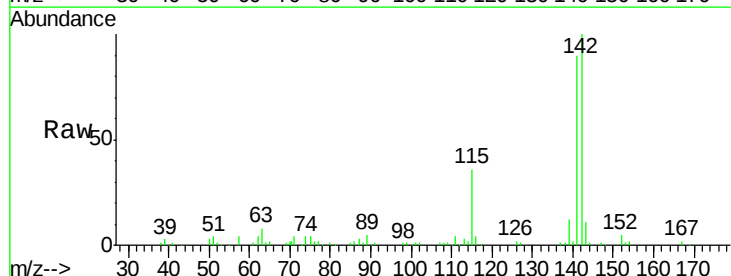
Instrument :
 BNA_F
 ClientSampleId :
 UB9BMS

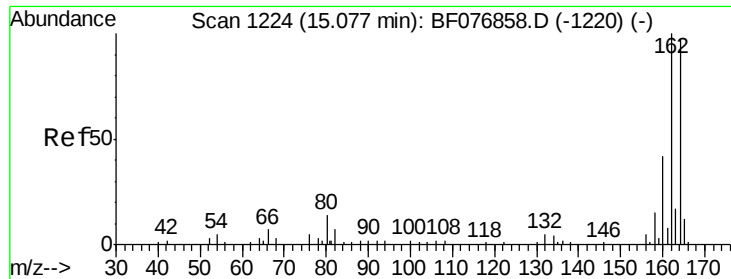
Tgt Ion:107 Resp: 61842
 Ion Ratio Lower Upper
 107 100
 144 25.4 20.0 30.0
 142 76.6 63.5 95.3



#37
 2-Methylnaphthalene
 Concen: 21.50 ng
 RT: 12.21 min Scan# 991
 Delta R.T. 0.01 min
 Lab File: BF077246.D
 Acq: 10 Feb 2015 21:34

Tgt Ion:142 Resp: 141790
 Ion Ratio Lower Upper
 142 100
 141 89.7 74.5 111.7
 115 35.7 29.7 44.5





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.63 min Scan# 1202

Delta R.T. 0.00 min

Lab File: BF077246.D

Acq: 10 Feb 2015 21:34

Instrument :

BNA_F

ClientSampleId :

UB9BMS

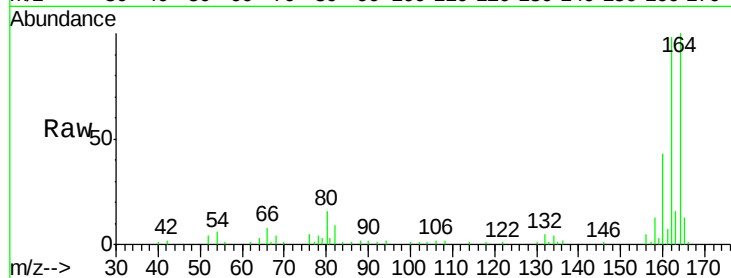
Tgt Ion:164 Resp: 103068

Ion Ratio Lower Upper

164 100

162 98.2 82.4 123.6

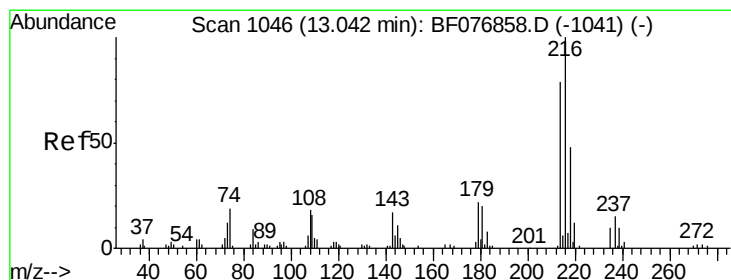
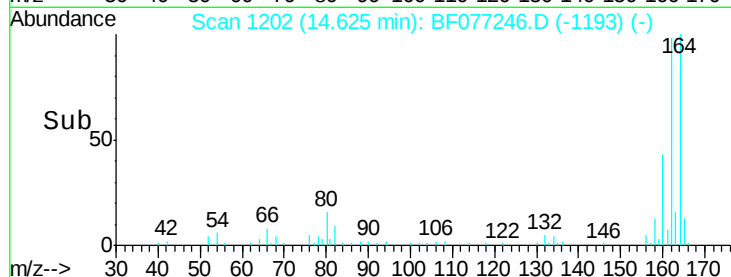
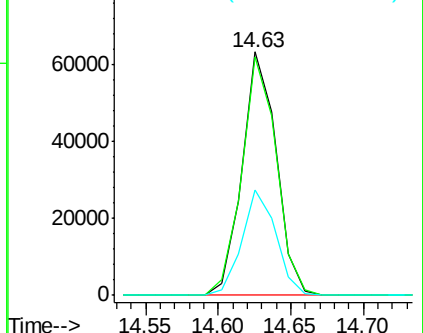
160 43.1 34.8 52.2



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: 22.46 ng

RT: 12.61 min Scan# 1026

Delta R.T. 0.01 min

Lab File: BF077246.D

Acq: 10 Feb 2015 21:34

Tgt Ion:216 Resp: 57224

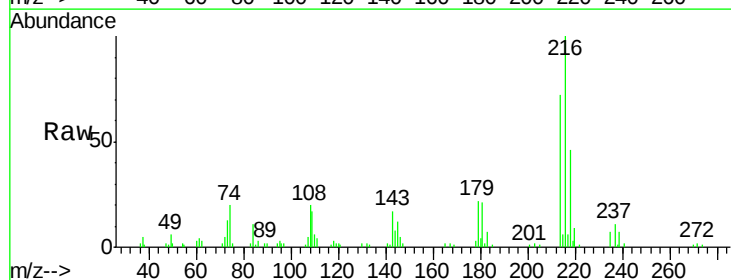
Ion Ratio Lower Upper

216 100

214 73.1 64.9 97.3

179 23.3 18.6 28.0

108 21.7 18.1 27.1

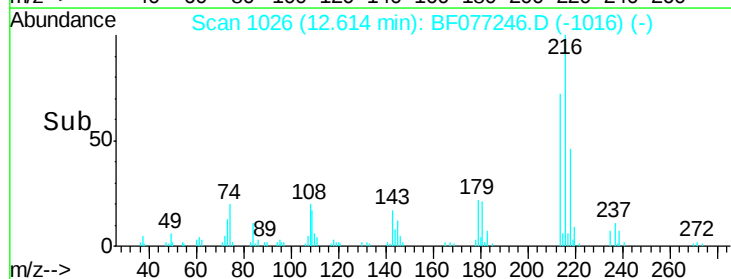
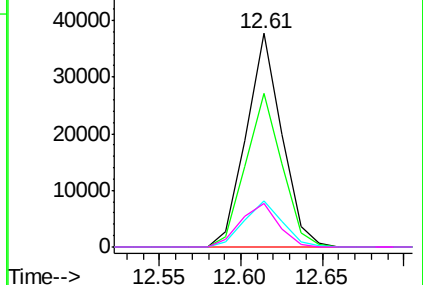


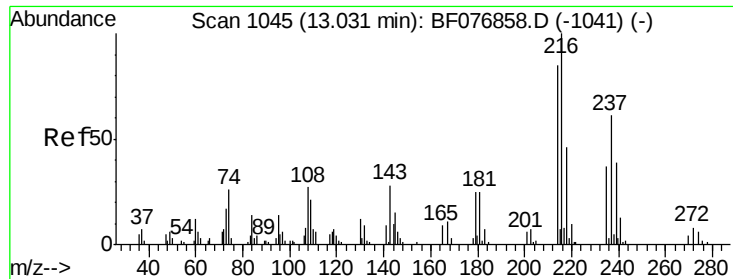
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

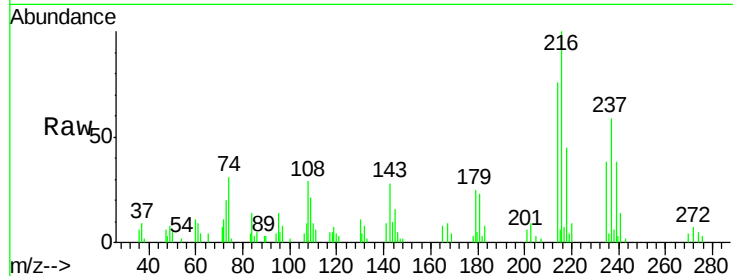




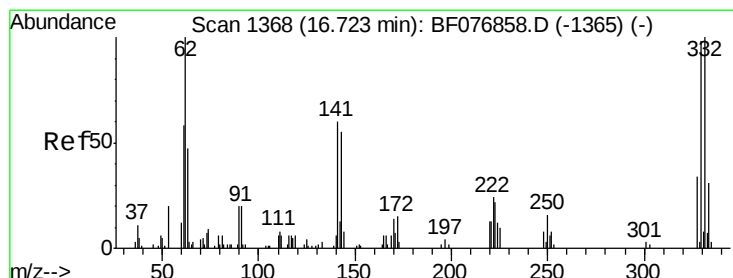
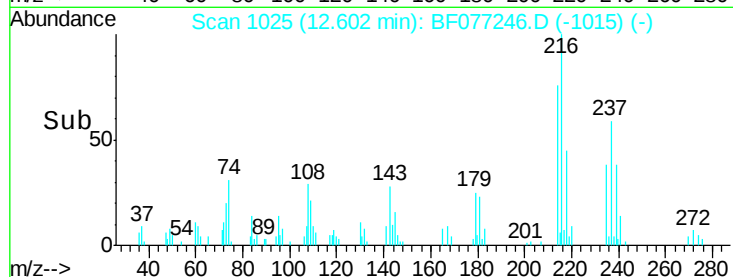
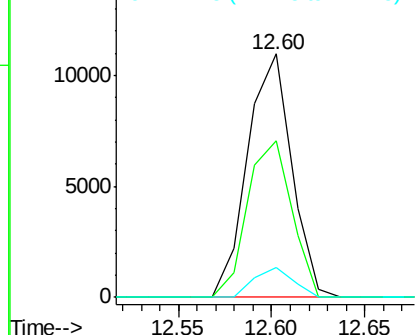
#40
Hexachlorocyclopentadiene
Concen: 16.98 ng
RT: 12.60 min Scan# 1025
Delta R.T. 0.01 min
Lab File: BF077246.D
Acq: 10 Feb 2015 21:34

Instrument :
BNA_F
ClientSampleId :
UB9BMS

Tgt Ion: 237 Resp: 18044
Ion Ratio Lower Upper
237 100
235 64.5 40.4 80.4
272 12.2 0.0 33.2

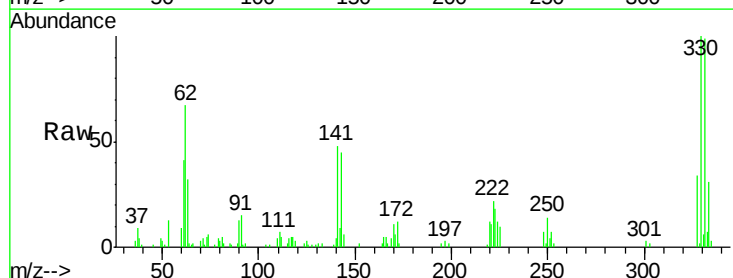


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

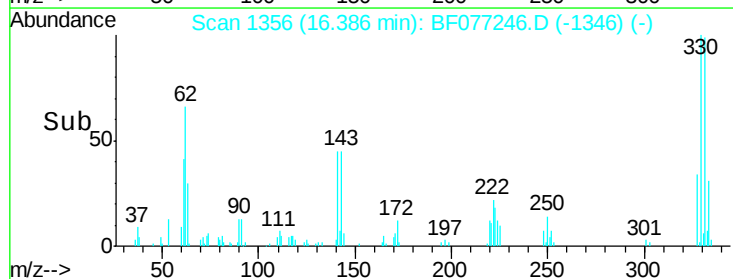
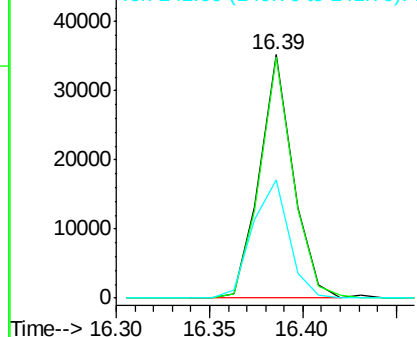


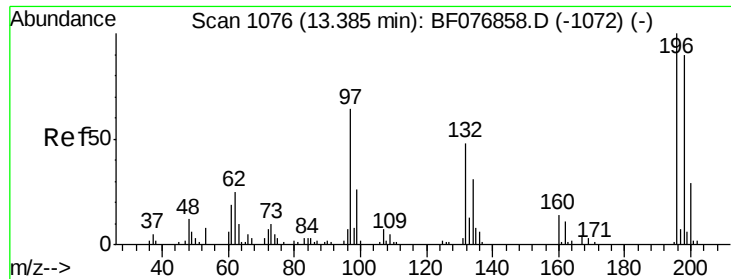
#41
2,4,6-Tribromophenol
Concen: 52.59 ng
RT: 16.39 min Scan# 1356
Delta R.T. 0.01 min
Lab File: BF077246.D
Acq: 10 Feb 2015 21:34

Tgt Ion: 330 Resp: 44001
Ion Ratio Lower Upper
330 100
332 98.8 77.8 116.6
141 52.3 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

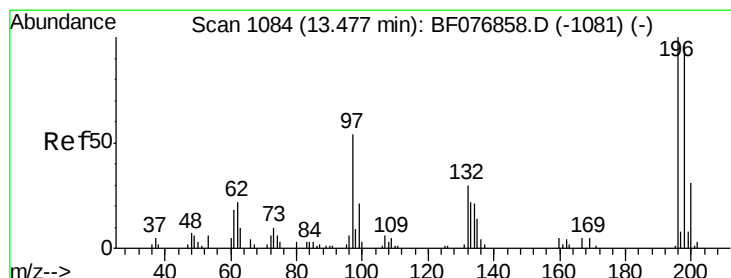
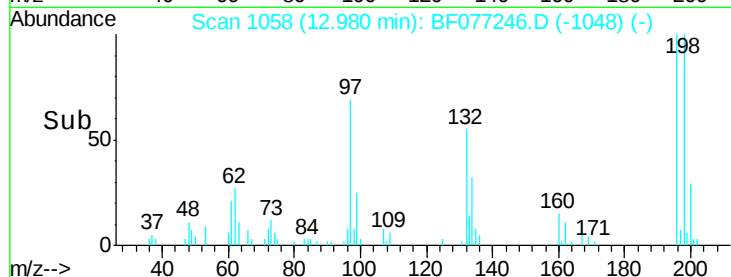
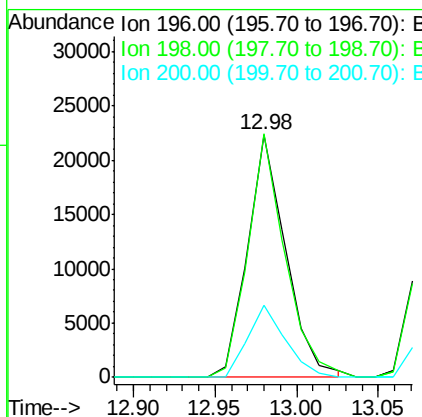
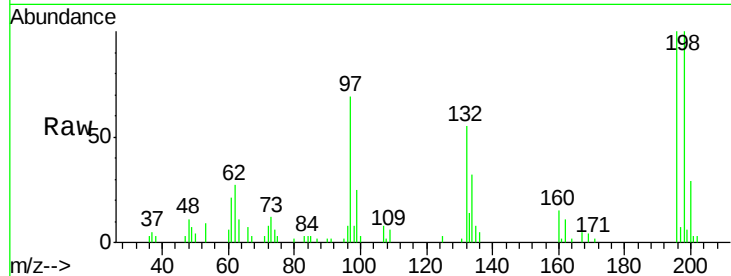




#42
 2,4,6-Trichlorophenol
 Concen: 19.67 ng
 RT: 12.98 min Scan# 1058
 Delta R.T. 0.01 min
 Lab File: BF077246.D
 Acq: 10 Feb 2015 21:34

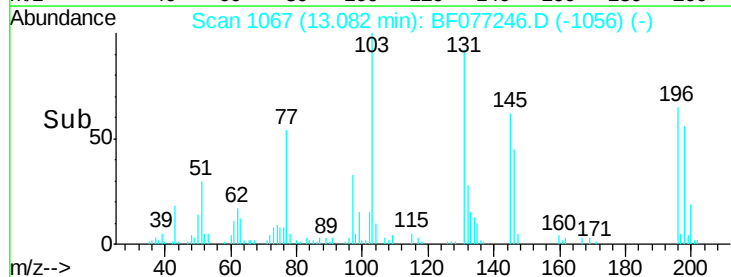
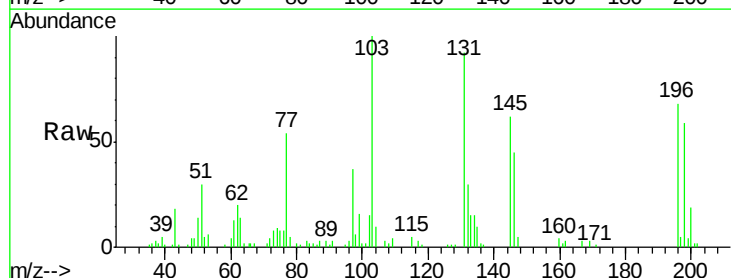
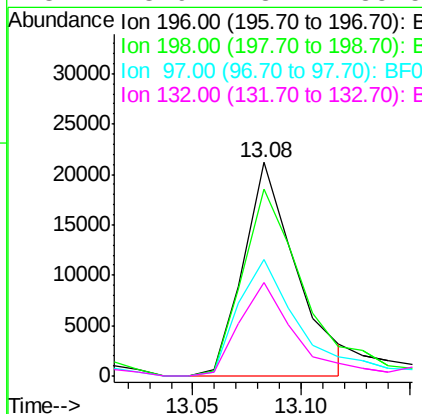
Instrument :
 BNA_F
 ClientSampled :
 UB9BMS

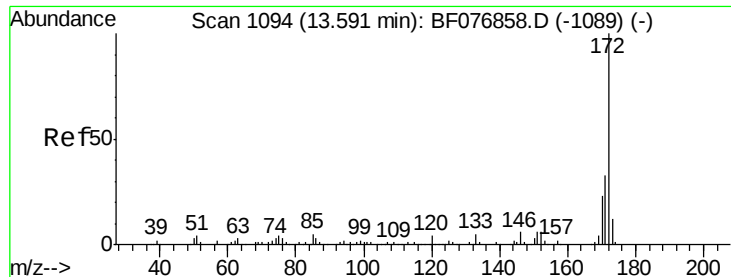
Tgt Ion:196 Resp: 36526
 Ion Ratio Lower Upper
 196 100
 198 100.3 72.0 108.0
 200 29.6 23.4 35.2



#43
 2,4,5-Trichlorophenol
 Concen: 19.06 ng
 RT: 13.08 min Scan# 1067
 Delta R.T. 0.02 min
 Lab File: BF077246.D
 Acq: 10 Feb 2015 21:34

Tgt Ion:196 Resp: 36096
 Ion Ratio Lower Upper
 196 100
 198 87.3 76.6 115.0
 97 54.5 43.4 65.0
 132 43.9 23.7 35.5#

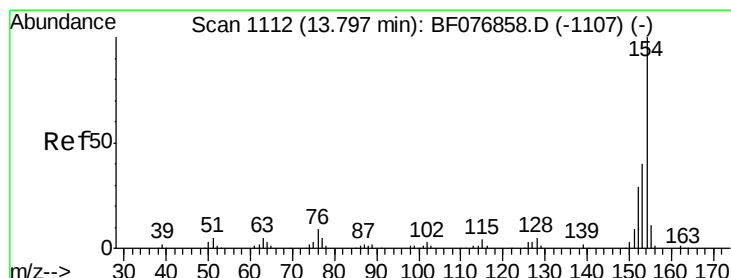
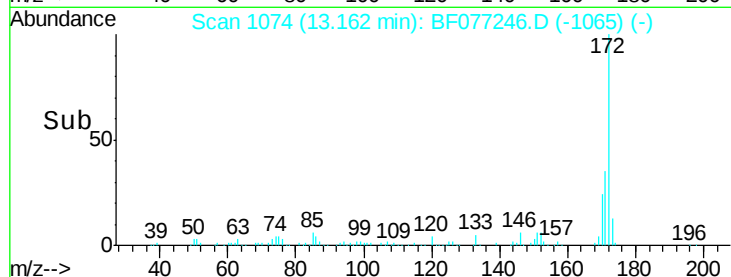
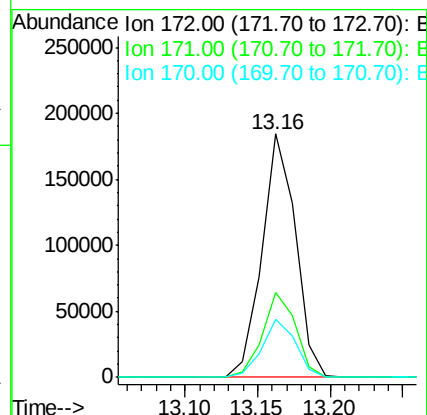
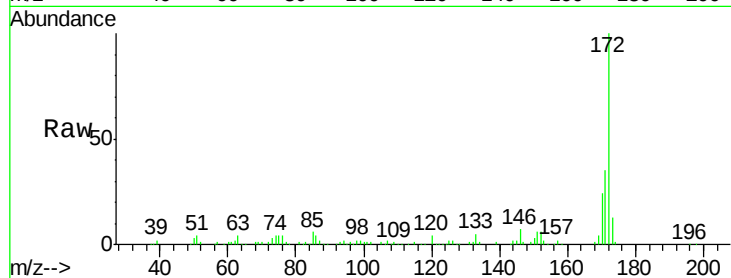




#44
2-Fluorobiphenyl
Concen: 43.62 ng
RT: 13.16 min Scan# 1074
Delta R.T. 0.00 min
Lab File: BF077246.D
Acq: 10 Feb 2015 21:34

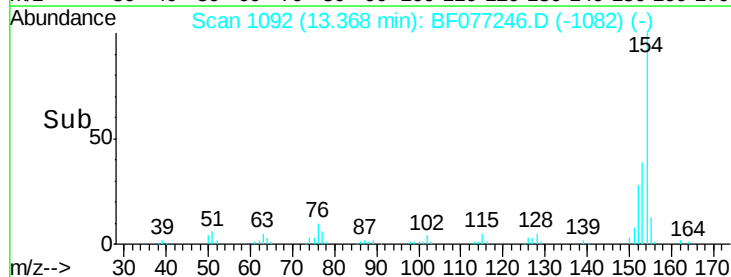
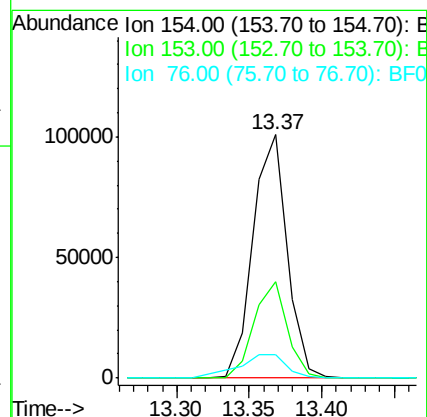
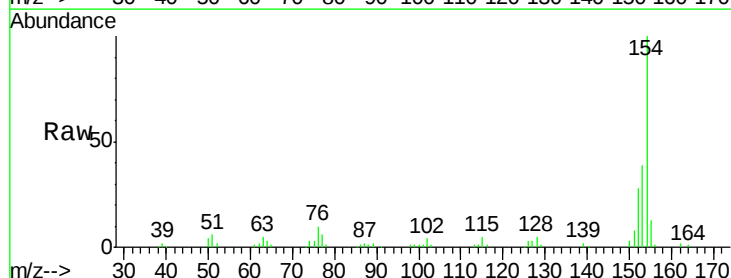
Instrument :
BNA_F
ClientSampleId :
UB9BMS

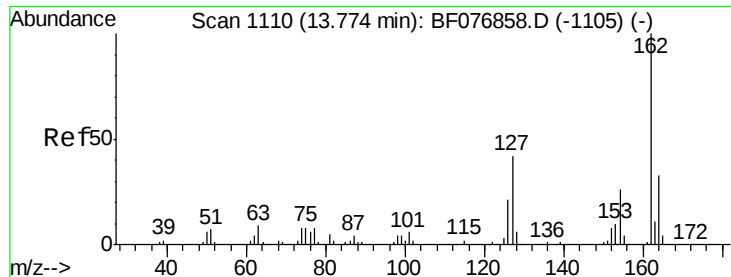
Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.1	26.6	40.0
170	23.7	18.0	27.0



#45
1,1'-Biphenyl
Concen: 21.55 ng
RT: 13.37 min Scan# 1092
Delta R.T. 0.01 min
Lab File: BF077246.D
Acq: 10 Feb 2015 21:34

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.4	20.2	60.2
76	9.6	0.0	29.0

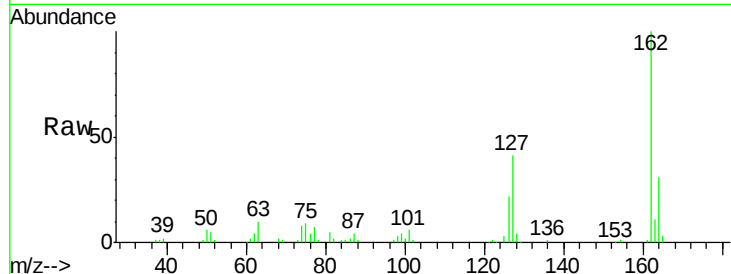




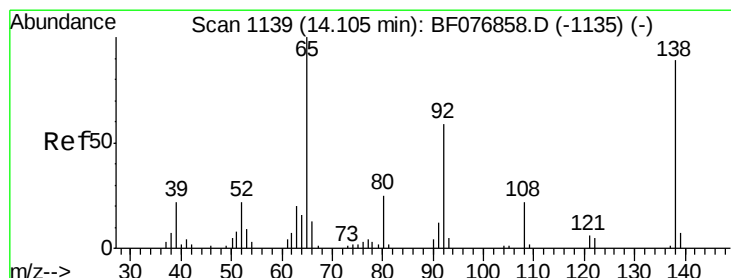
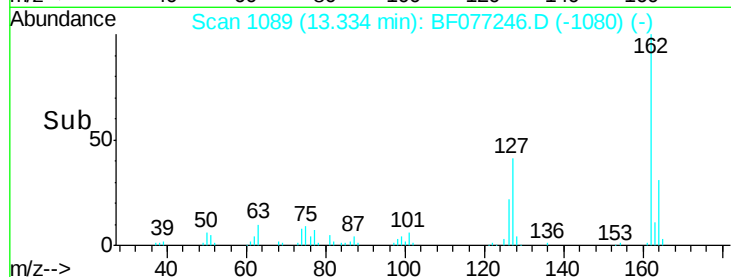
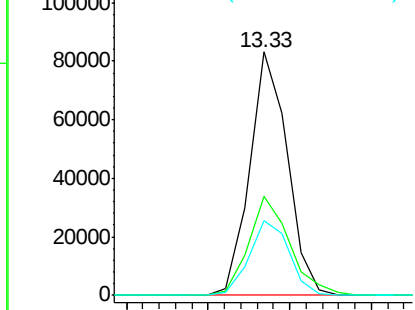
#46
2-Chloronaphthalene
Concen: 21.20 ng
RT: 13.33 min Scan# 1089
Delta R.T. 0.00 min
Lab File: BF077246.D
Acq: 10 Feb 2015 21:34

Instrument :
BNA_F
ClientSampleId :
UB9BMS

Tgt Ion: 162 Resp: 133283
Ion Ratio Lower Upper
162 100
127 40.8 33.8 50.6
164 30.7 26.8 40.2

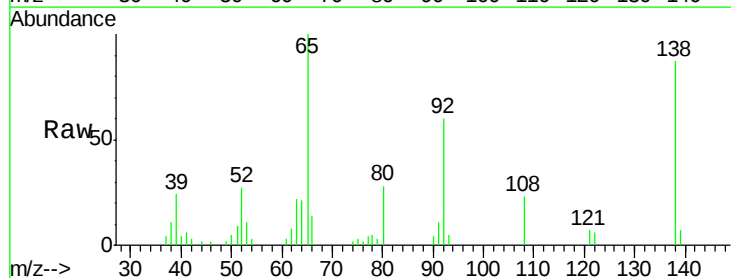


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

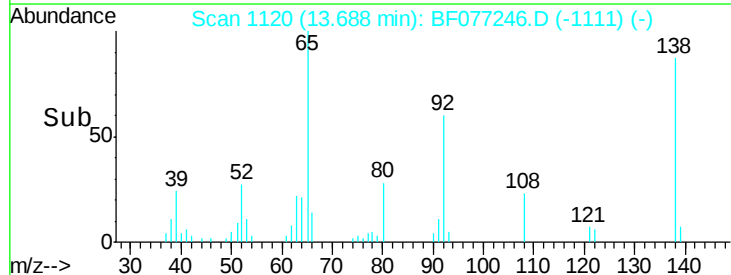
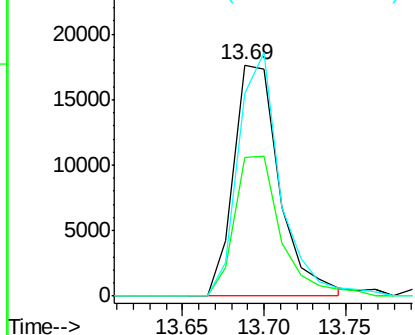


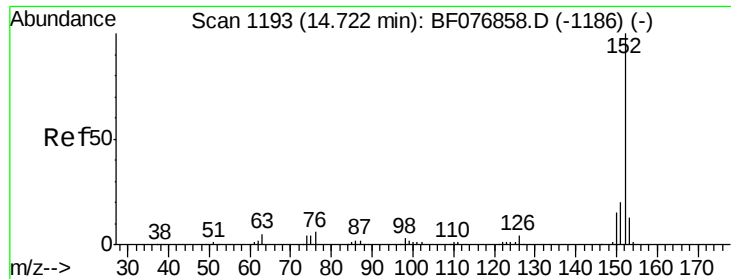
#47
2-Nitroaniline
Concen: 18.01 ng
RT: 13.69 min Scan# 1120
Delta R.T. 0.00 min
Lab File: BF077246.D
Acq: 10 Feb 2015 21:34

Tgt Ion: 65 Resp: 34360
Ion Ratio Lower Upper
65 100
92 60.1 47.3 70.9
138 87.4 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: 19.88 ng

RT: 14.28 min Scan# 1172

Delta R.T. 0.01 min

Lab File: BF077246.D

Acq: 10 Feb 2015 21:34

Instrument :

BNA_F

ClientSampleId :

UB9BMS

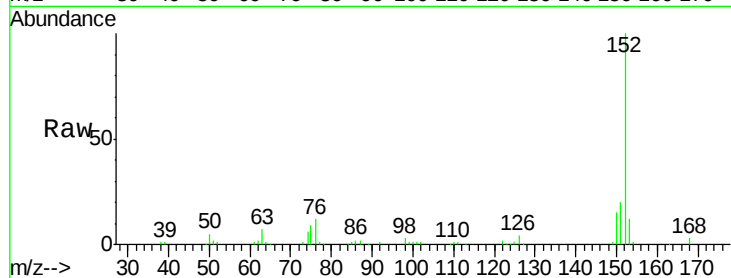
Tgt Ion:152 Resp: 210817

Ion Ratio Lower Upper

152 100

151 19.6 15.9 23.9

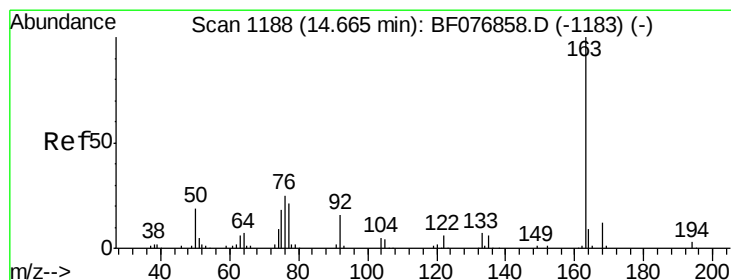
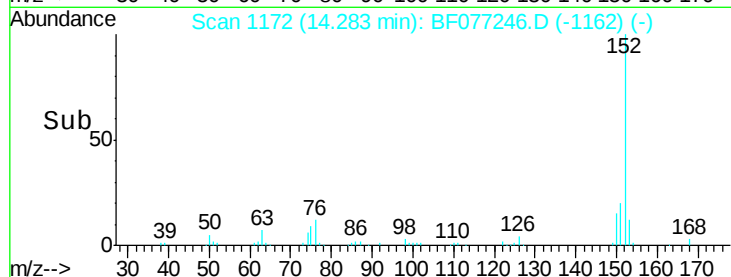
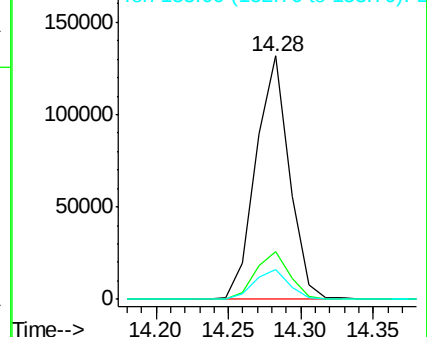
153 12.4 10.2 15.4



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: 23.50 ng

RT: 14.25 min Scan# 1169

Delta R.T. 0.01 min

Lab File: BF077246.D

Acq: 10 Feb 2015 21:34

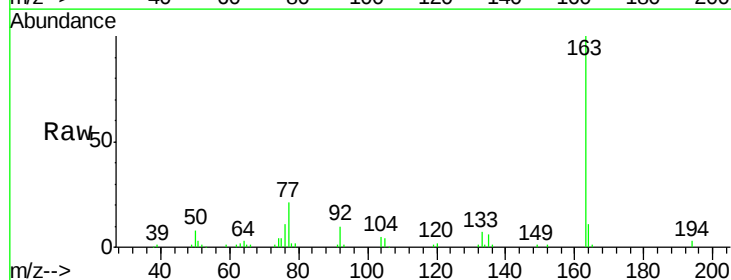
Tgt Ion:163 Resp: 171774

Ion Ratio Lower Upper

163 100

194 3.4 2.6 4.0

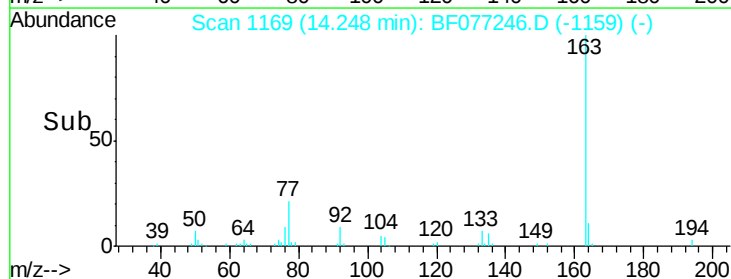
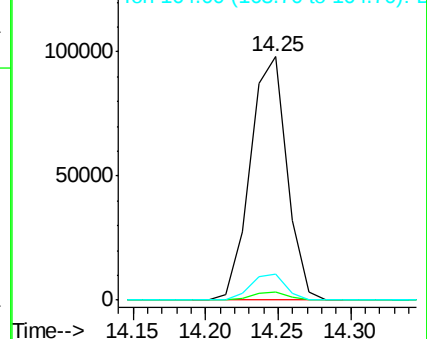
164 10.7 7.5 11.3

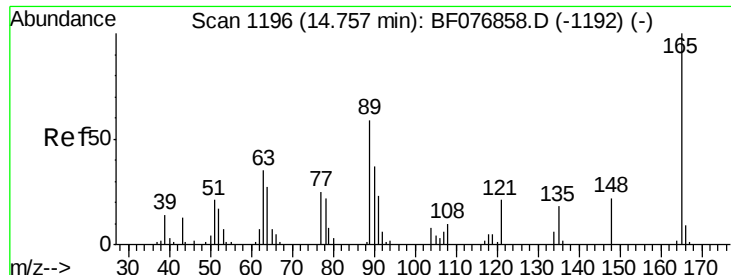


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

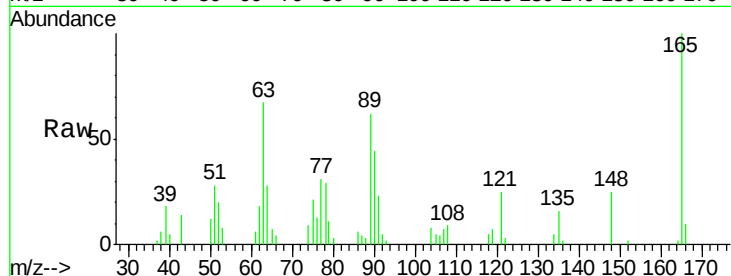




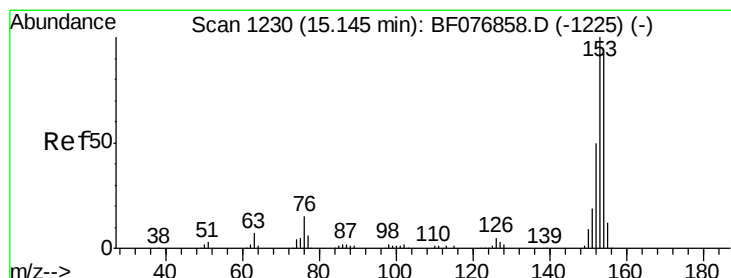
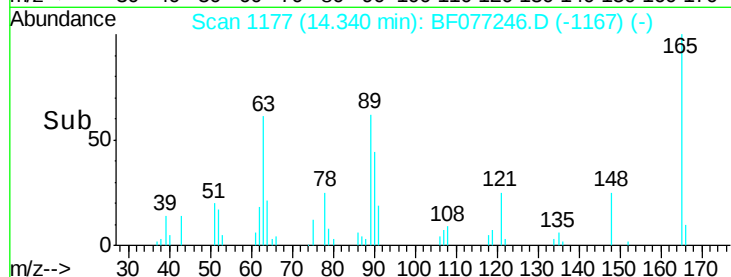
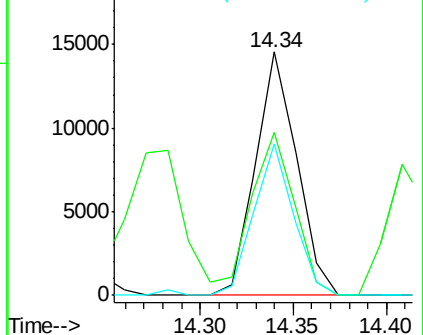
#50
2,6-Dinitrotoluene
Concen: 15.27 ng
RT: 14.34 min Scan# 1177
Delta R.T. 0.01 min
Lab File: BF077246.D
Acq: 10 Feb 2015 21:34

Instrument :
BNA_F
ClientSampleId :
UB9BMS

Tgt Ion:165 Resp: 22297
Ion Ratio Lower Upper
165 100
63 67.1 48.1 72.1
89 62.0 47.2 70.8

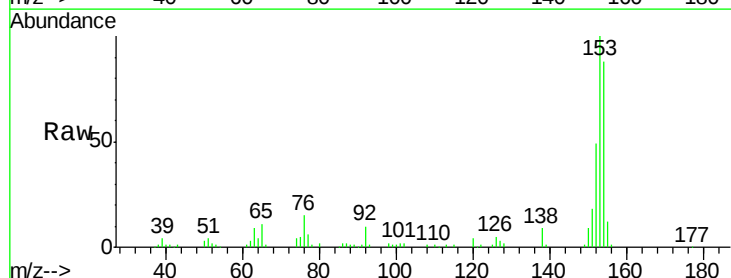


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0

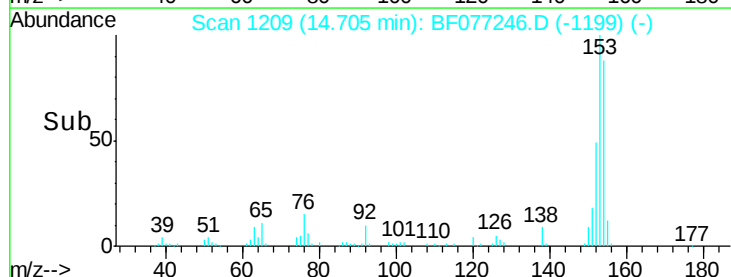
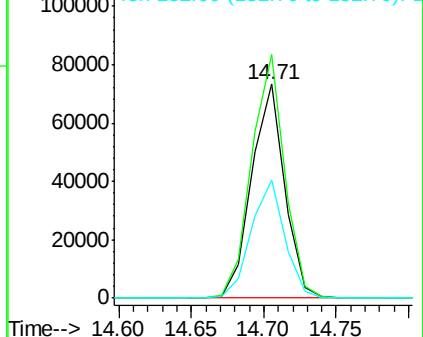


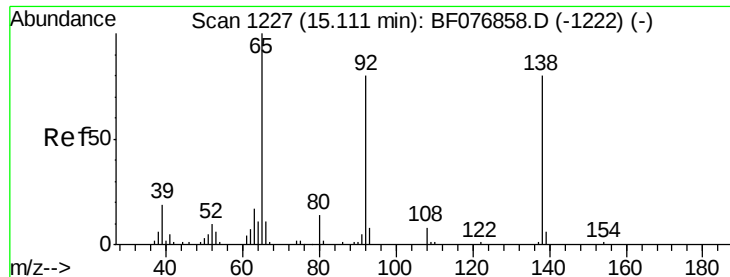
#51
Acenaphthene
Concen: 19.22 ng
RT: 14.71 min Scan# 1209
Delta R.T. 0.01 min
Lab File: BF077246.D
Acq: 10 Feb 2015 21:34

Tgt Ion:154 Resp: 115681
Ion Ratio Lower Upper
154 100
153 113.9 87.0 130.6
152 55.5 43.5 65.3



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

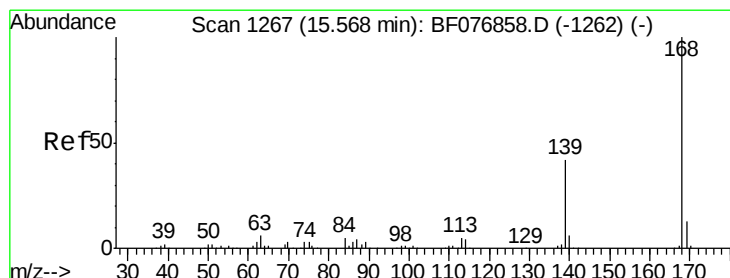
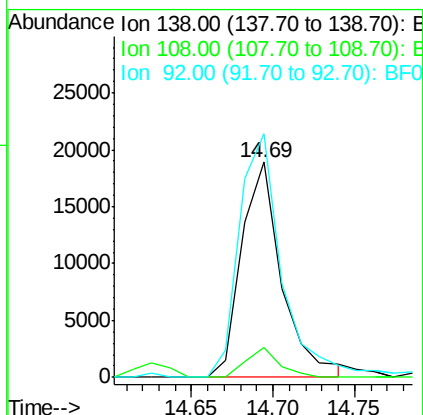
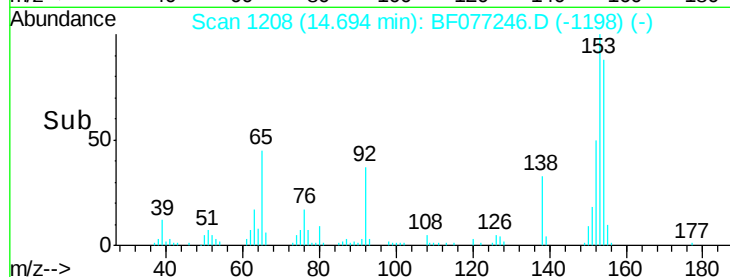
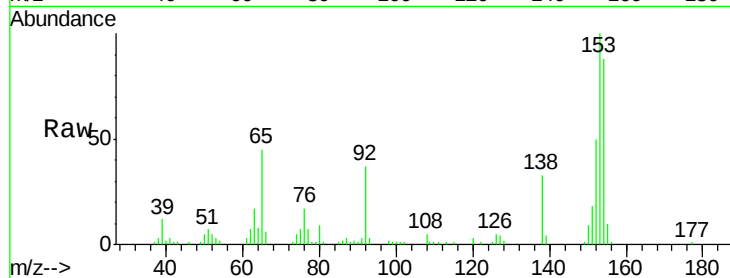




#52
3-Nitroaniline
Concen: 18.16 ng
RT: 14.69 min Scan# 1208
Delta R.T. 0.01 min
Lab File: BF077246.D
Acq: 10 Feb 2015 21:34

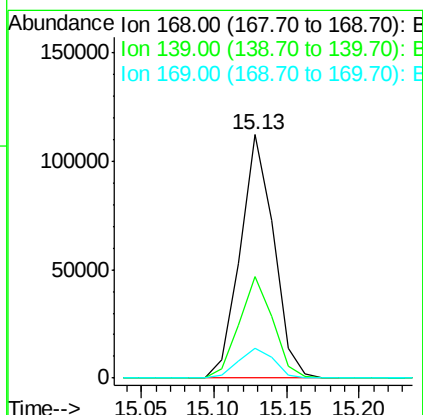
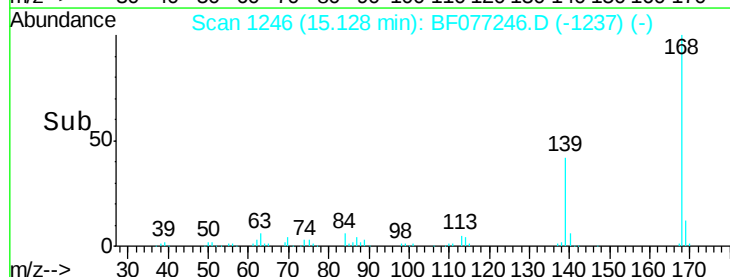
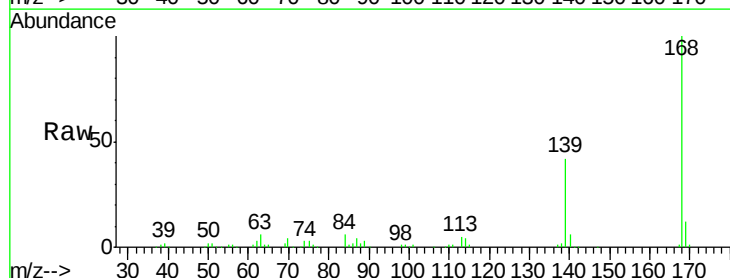
Instrument :
BNA_F
ClientSampled :
UB9BMS

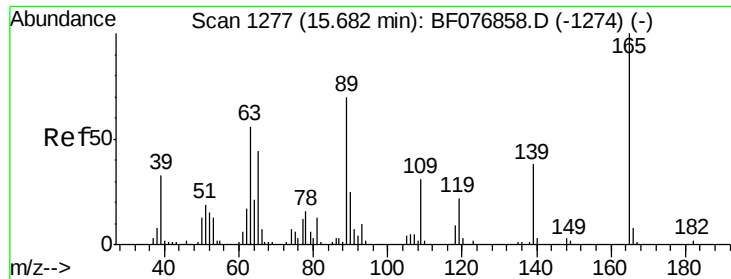
Tgt Ion:138 Resp: 32398
Ion Ratio Lower Upper
138 100
108 13.7 8.3 12.5#
92 113.1 80.9 121.3



#54
Dibenzofuran
Concen: 20.52 ng
RT: 15.13 min Scan# 1246
Delta R.T. 0.00 min
Lab File: BF077246.D
Acq: 10 Feb 2015 21:34

Tgt Ion:168 Resp: 179848
Ion Ratio Lower Upper
168 100
139 41.9 33.4 50.2
169 12.3 10.6 15.8

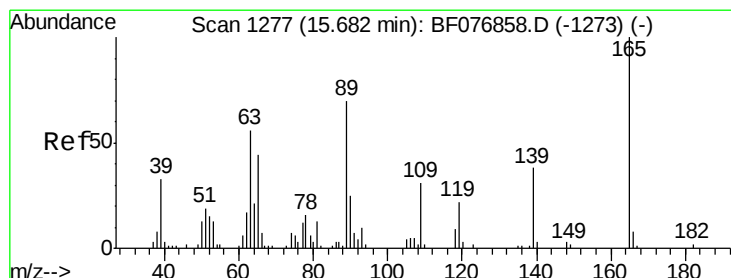
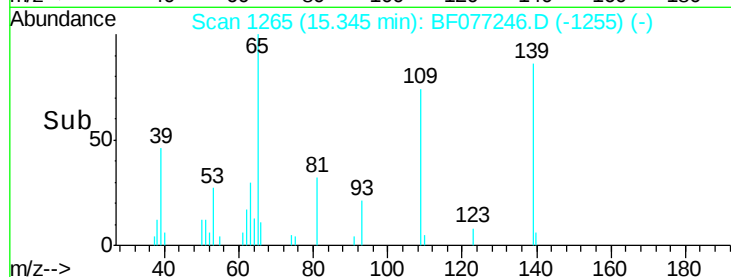
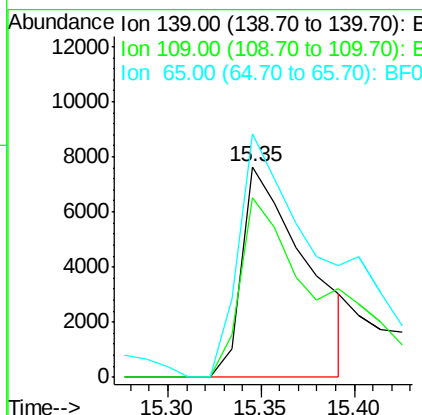
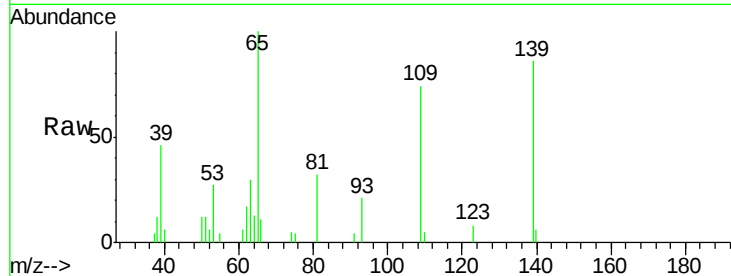




#55
4-Nitrophenol
Concen: 15.80 ng
RT: 15.35 min Scan# 1265
Delta R.T. 0.01 min
Lab File: BF077246.D
Acq: 10 Feb 2015 21:34

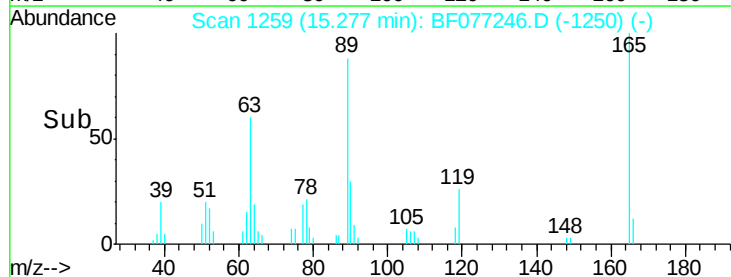
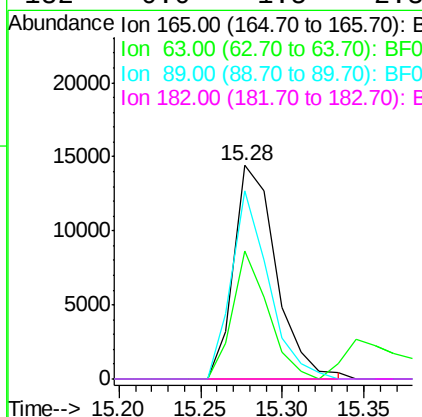
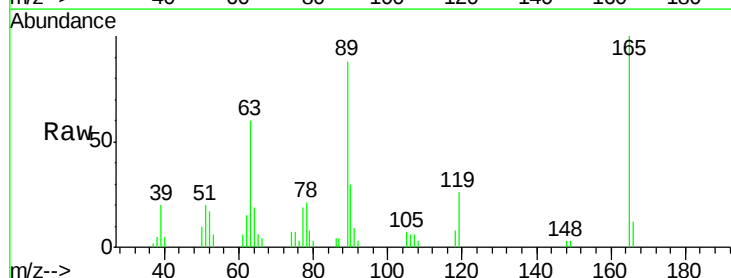
Instrument :
BNA_F
ClientSampleId :
UB9BMS

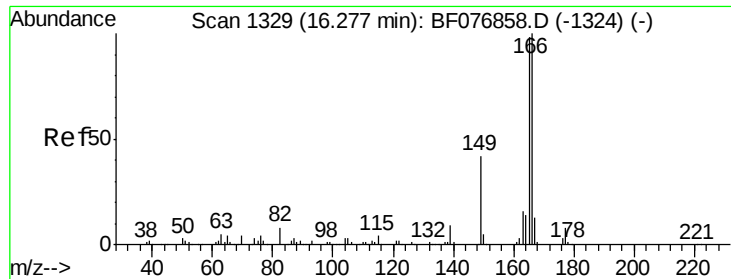
Tgt Ion:139 Resp: 18108
Ion Ratio Lower Upper
139 100
109 85.7 61.0 101.0
65 115.8 96.6 136.6



#56
2,4-Dinitrotoluene
Concen: 13.49 ng
RT: 15.28 min Scan# 1259
Delta R.T. 0.00 min
Lab File: BF077246.D
Acq: 10 Feb 2015 21:34

Tgt Ion:165 Resp: 26059
Ion Ratio Lower Upper
165 100
63 60.0 44.8 67.2
89 88.0 56.2 84.2#
182 0.0 1.5 2.3#

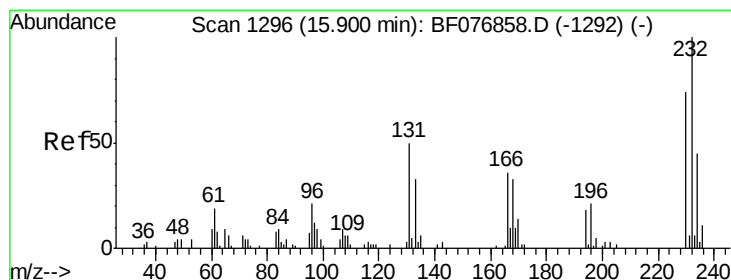
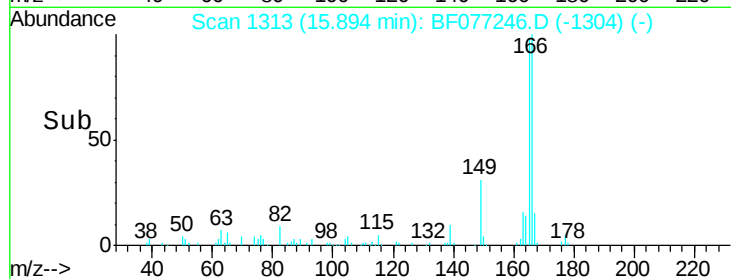
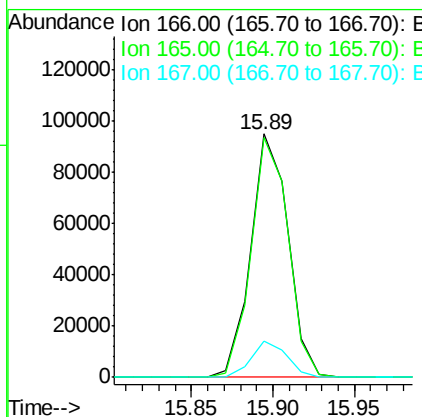
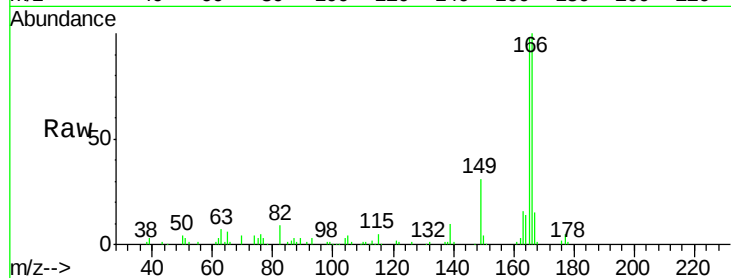




#57
 Fluorene
 Concen: 20.33 ng
 RT: 15.89 min Scan# 1313
 Delta R.T. 0.00 min
 Lab File: BF077246.D
 Acq: 10 Feb 2015 21:34

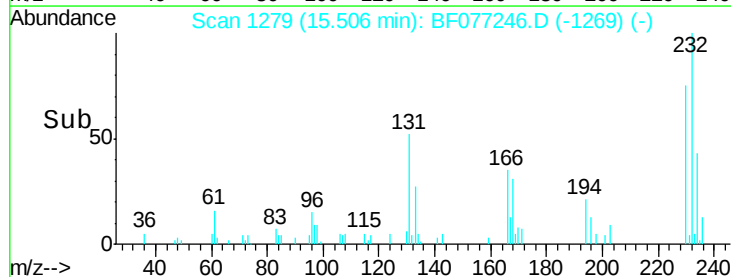
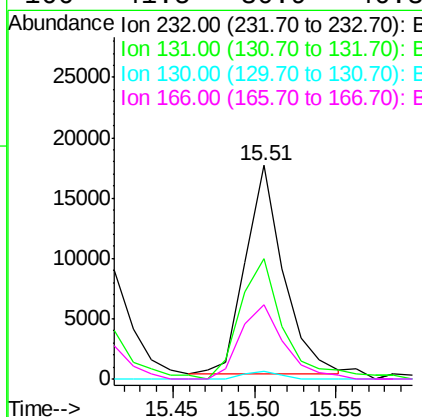
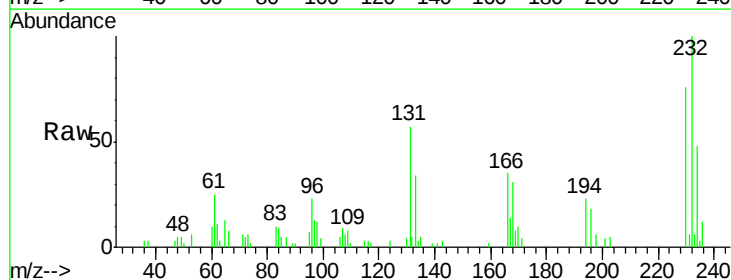
Instrument :
 BNA_F
 ClientSampleId :
 UB9BMS

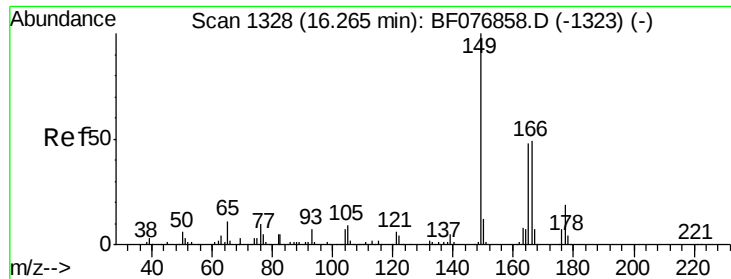
Tgt Ion:166 Resp: 150958
 Ion Ratio Lower Upper
 166 100
 165 98.5 78.5 117.7
 167 15.0 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 20.17 ng
 RT: 15.51 min Scan# 1279
 Delta R.T. 0.01 min
 Lab File: BF077246.D
 Acq: 10 Feb 2015 21:34

Tgt Ion:232 Resp: 27809
 Ion Ratio Lower Upper
 232 100
 131 64.7 45.0 67.6
 130 3.4 2.6 3.8
 166 41.5 30.9 46.3

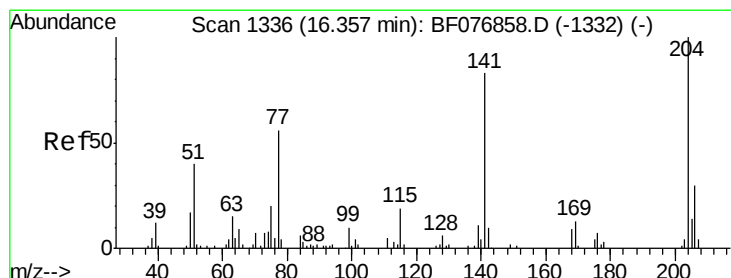
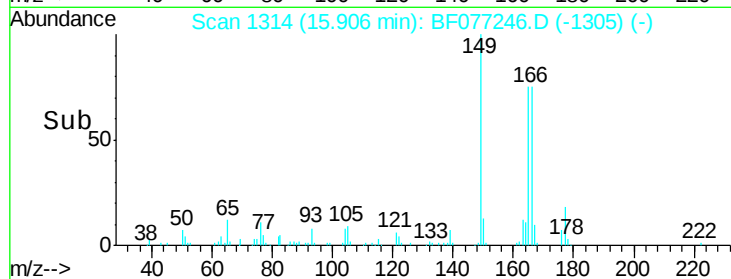
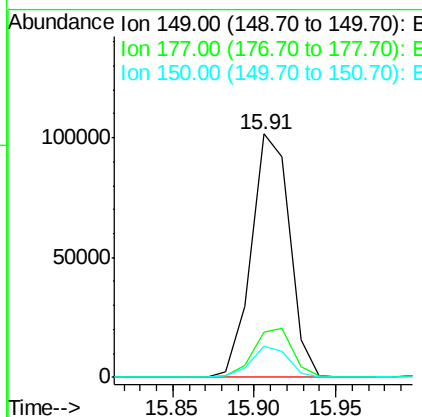
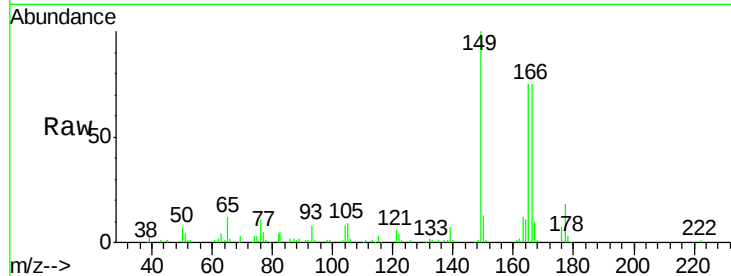




#59
Diethylphthalate
Concen: 22.49 ng
RT: 15.91 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BF077246.D
Acq: 10 Feb 2015 21:34

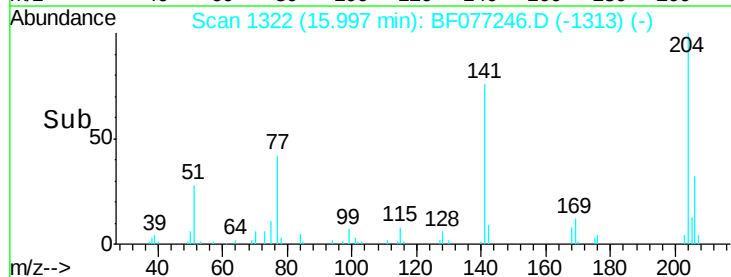
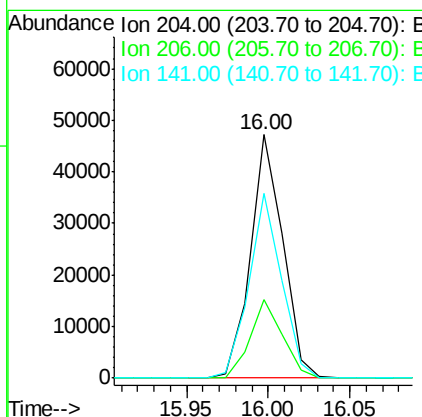
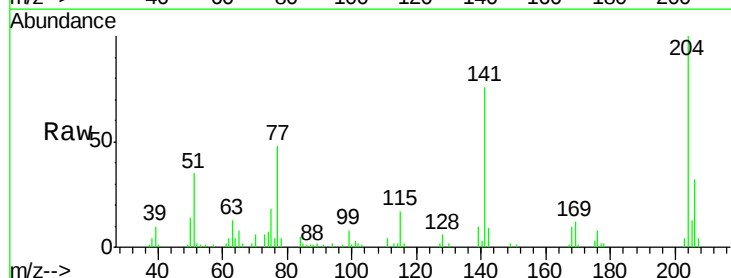
Instrument :
BNA_F
ClientSampleId :
UB9BMS

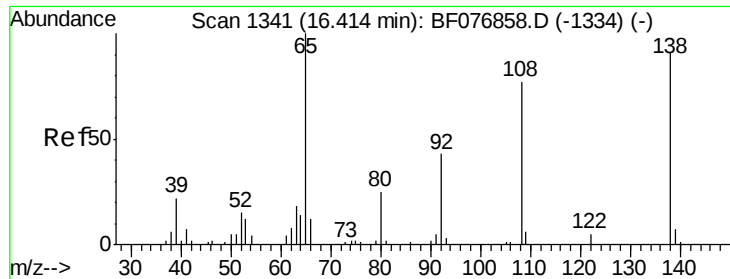
Tgt Ion:149 Resp: 166149
Ion Ratio Lower Upper
149 100
177 18.4 15.0 22.6
150 13.0 9.4 14.0



#60
4-Chlorophenyl-phenylether
Concen: 21.28 ng
RT: 16.00 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BF077246.D
Acq: 10 Feb 2015 21:34

Tgt Ion:204 Resp: 64658
Ion Ratio Lower Upper
204 100
206 32.3 24.2 36.2
141 76.0 66.7 100.1

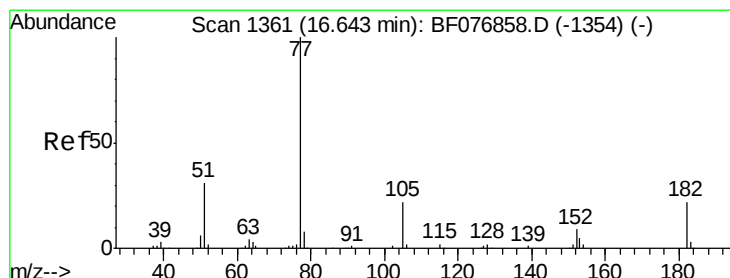
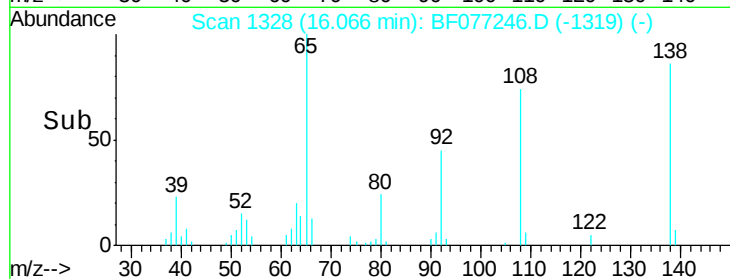
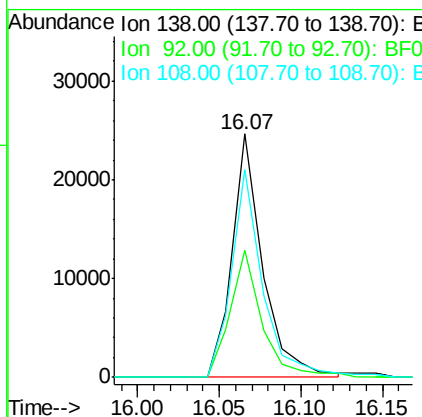
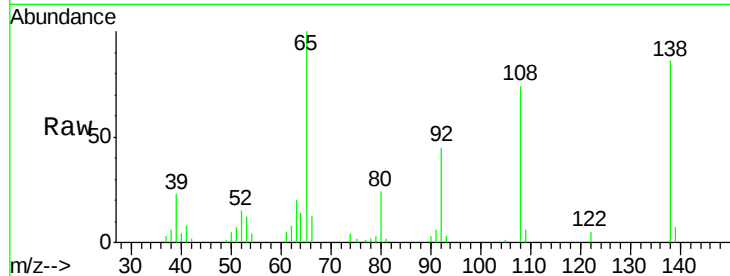




#61
4-Nitroaniline
Concen: 18.32 ng
RT: 16.07 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BF077246.D
Acq: 10 Feb 2015 21:34

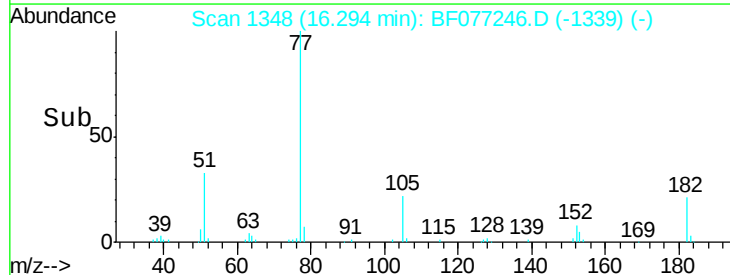
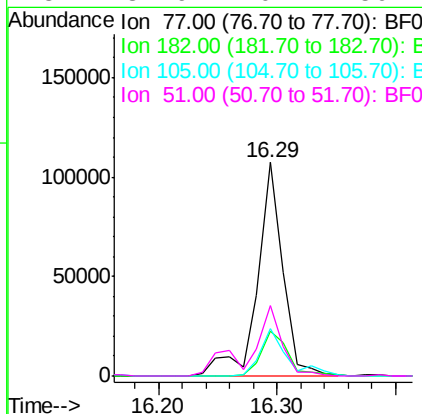
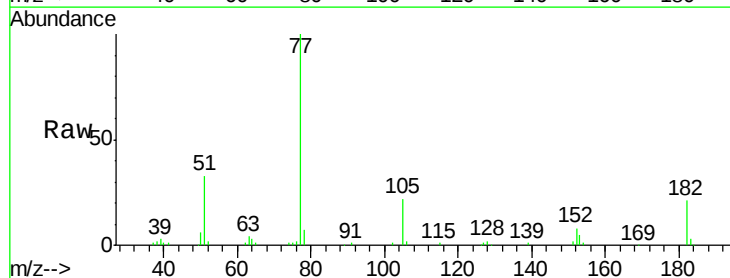
Instrument :
BNA_F
ClientSampleId :
UB9BMS

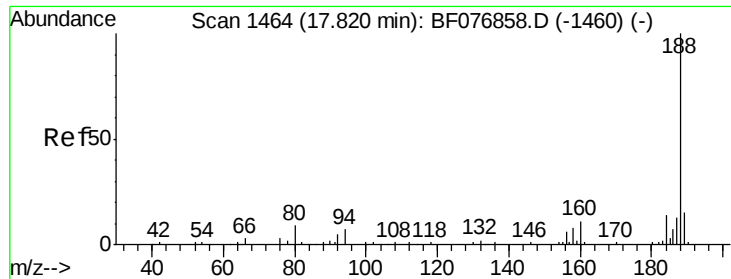
Tgt Ion:138 Resp: 32052
Ion Ratio Lower Upper
138 100
92 52.4 26.7 66.7
108 85.4 64.5 104.5



#62
Azobenzene
Concen: 21.09 ng
RT: 16.29 min Scan# 1348
Delta R.T. 0.00 min
Lab File: BF077246.D
Acq: 10 Feb 2015 21:34

Tgt Ion: 77 Resp: 162326
Ion Ratio Lower Upper
77 100
182 21.1 2.0 42.0
105 22.1 2.3 42.3
51 32.9 10.7 50.7

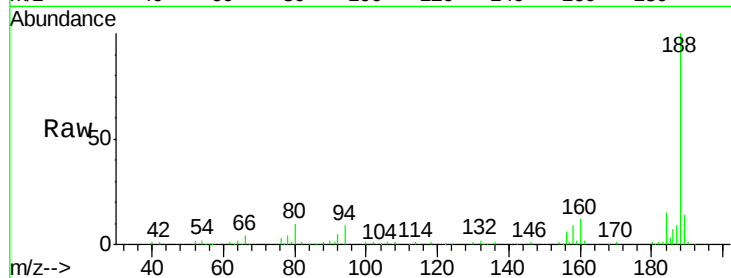




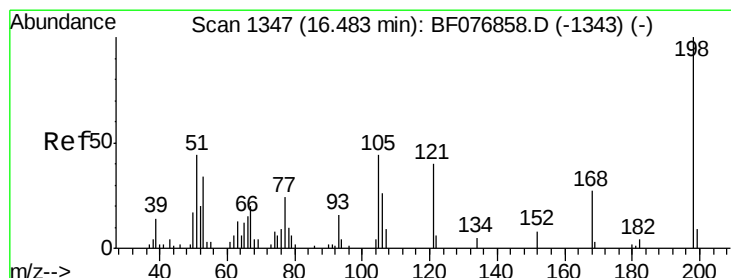
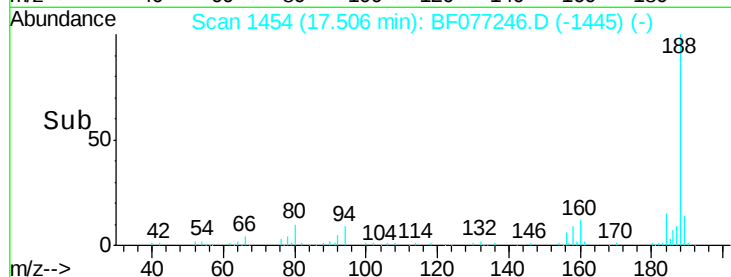
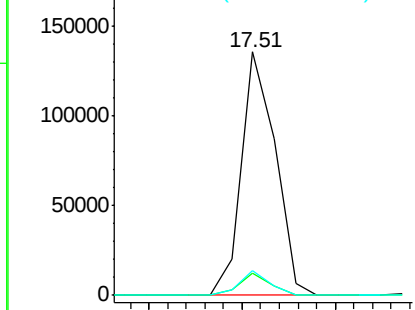
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.51 min Scan# 1454
 Delta R.T. 0.00 min
 Lab File: BF077246.D
 Acq: 10 Feb 2015 21:34

Instrument :
 BNA_F
 ClientSampleId :
 UB9BMS

Tgt Ion:188 Resp: 170807
 Ion Ratio Lower Upper
 188 100
 94 9.0 6.0 9.0#
 80 10.1 6.9 10.3

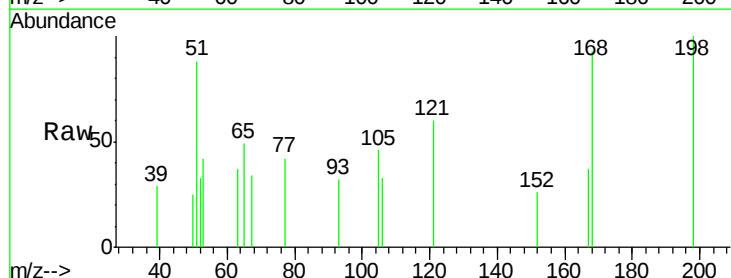


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

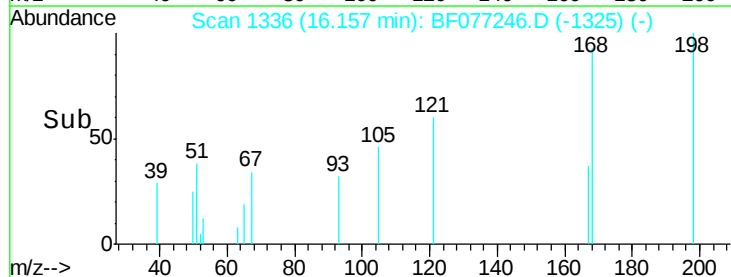
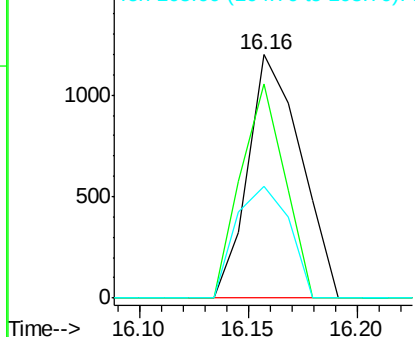


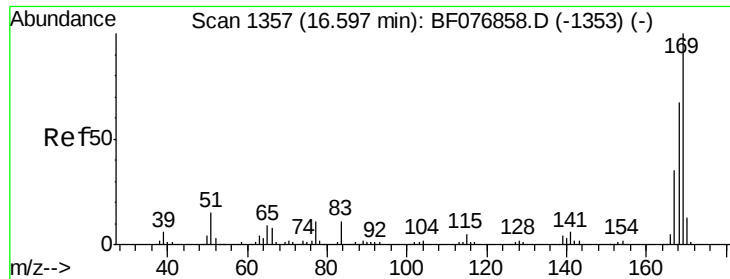
#64
 4,6-Dinitro-2-methylphenol
 Concen: 5.03 ng
 RT: 16.16 min Scan# 1336
 Delta R.T. 0.02 min
 Lab File: BF077246.D
 Acq: 10 Feb 2015 21:34

Tgt Ion:198 Resp: 2032
 Ion Ratio Lower Upper
 198 100
 51 88.0 24.2 64.2#
 105 45.7 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

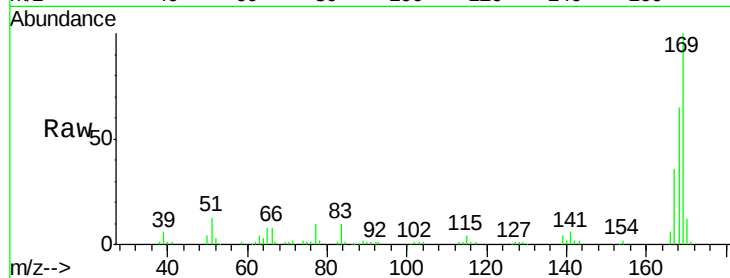




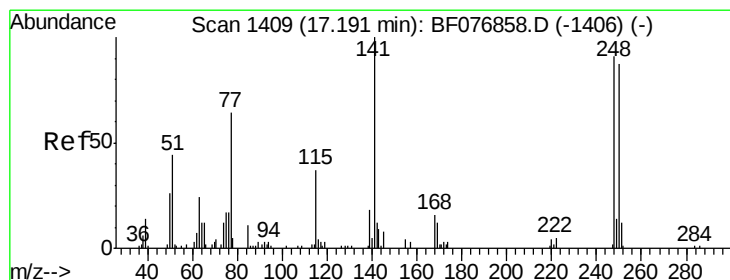
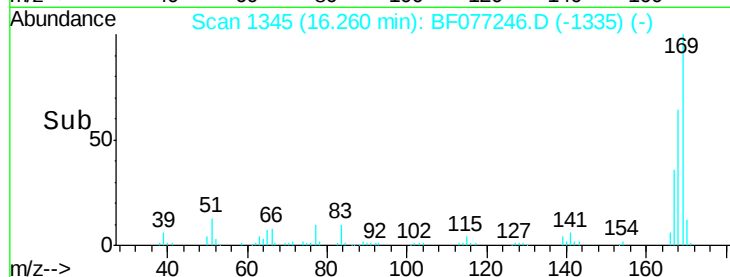
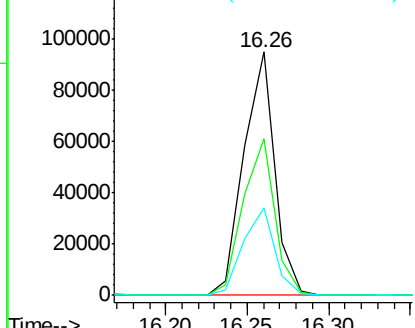
#65
 n-Nitrosodiphenylamine
 Concen: 20.49 ng
 RT: 16.26 min Scan# 1345
 Delta R.T. 0.01 min
 Lab File: BF077246.D
 Acq: 10 Feb 2015 21:34

Instrument :
 BNA_F
 ClientSampleId :
 UB9BMS

Tgt Ion:169 Resp: 124820
 Ion Ratio Lower Upper
 169 100
 168 64.5 53.8 80.6
 167 35.8 27.8 41.6

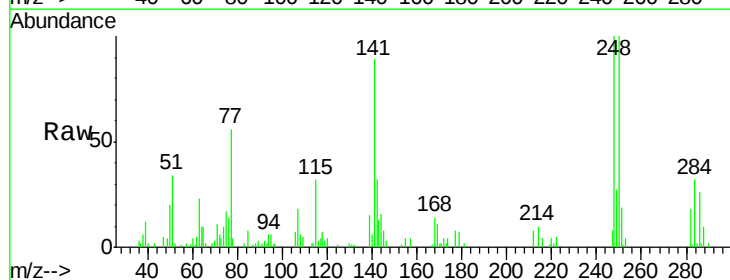


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

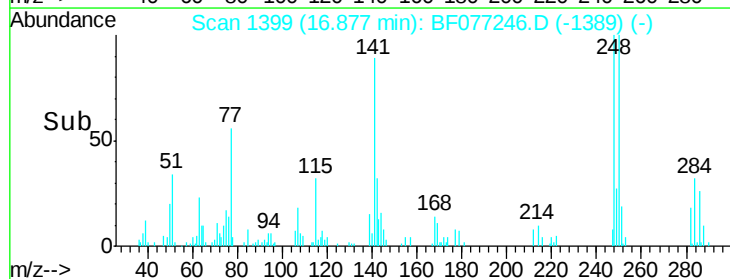
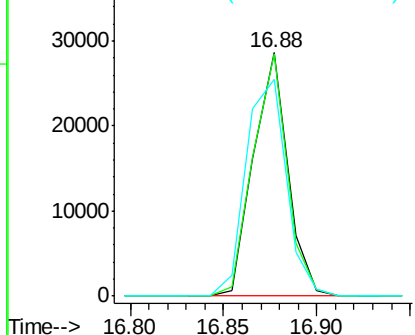


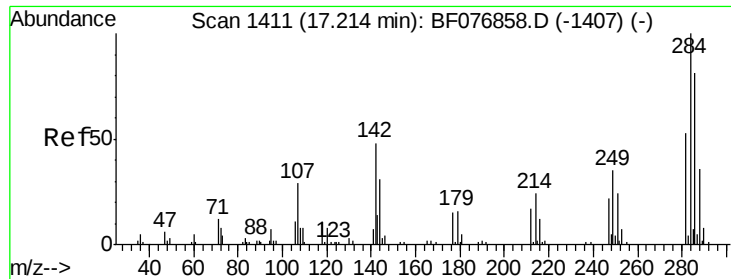
#66
 4-Bromophenyl-phenylether
 Concen: 21.09 ng
 RT: 16.88 min Scan# 1399
 Delta R.T. 0.01 min
 Lab File: BF077246.D
 Acq: 10 Feb 2015 21:34

Tgt Ion:248 Resp: 36496
 Ion Ratio Lower Upper
 248 100
 250 99.8 77.1 115.7
 141 89.3 88.2 132.4



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

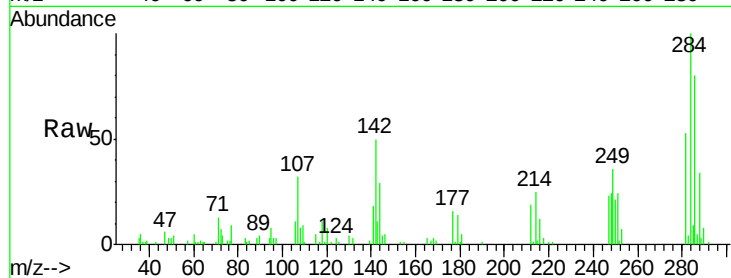




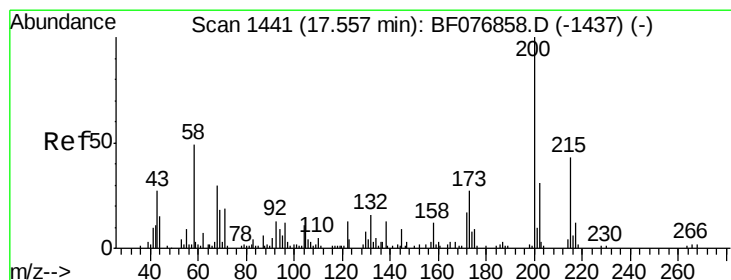
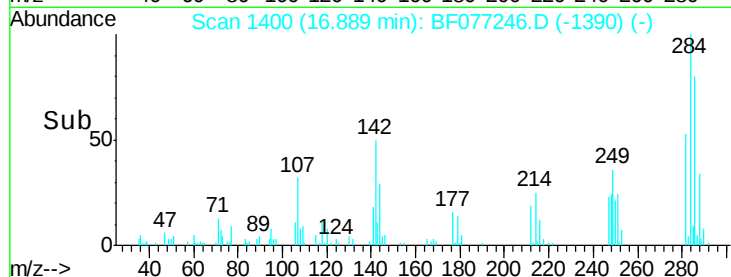
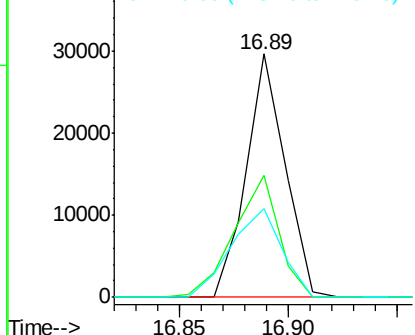
#67
Hexachlorobenzene
Concen: 20.20 ng
RT: 16.89 min Scan# 1400
Delta R.T. 0.01 min
Lab File: BF077246.D
Acq: 10 Feb 2015 21:34

Instrument :
BNA_F
ClientSampled :
UB9BMS

Tgt Ion: 284 Resp: 36833
Ion Ratio Lower Upper
284 100
142 49.9 38.2 57.4
249 36.4 28.2 42.2

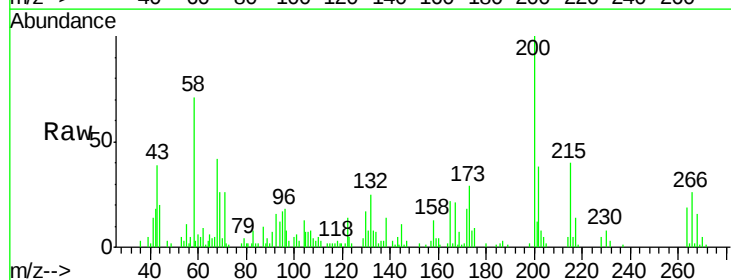


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

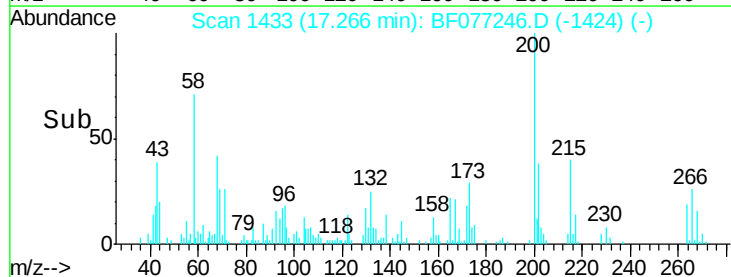
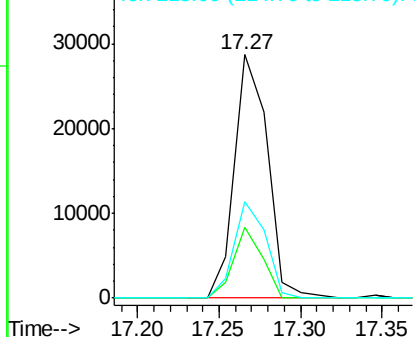


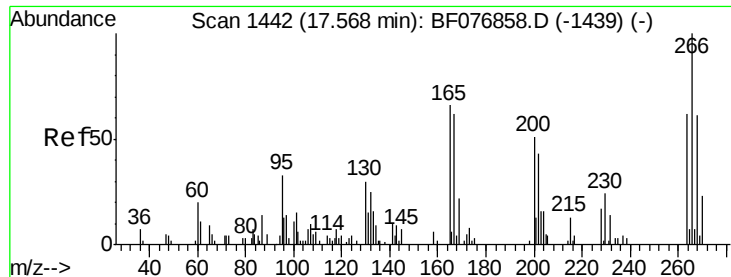
#68
Atrazine
Concen: 21.65 ng
RT: 17.27 min Scan# 1433
Delta R.T. 0.00 min
Lab File: BF077246.D
Acq: 10 Feb 2015 21:34

Tgt Ion: 200 Resp: 40006
Ion Ratio Lower Upper
200 100
173 29.0 6.6 46.6
215 39.5 22.9 62.9



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

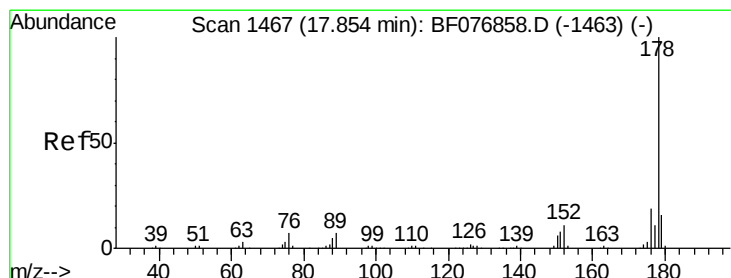
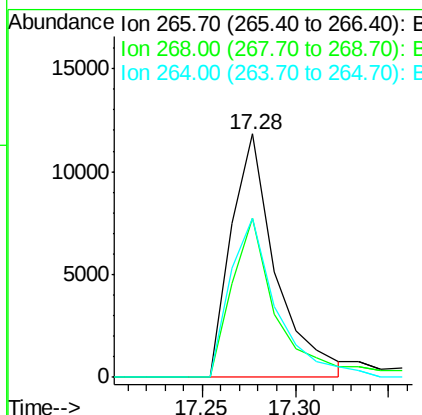
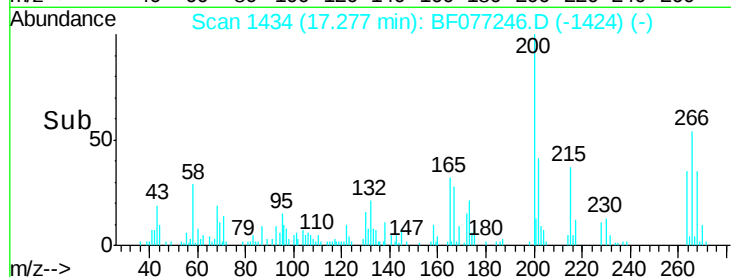
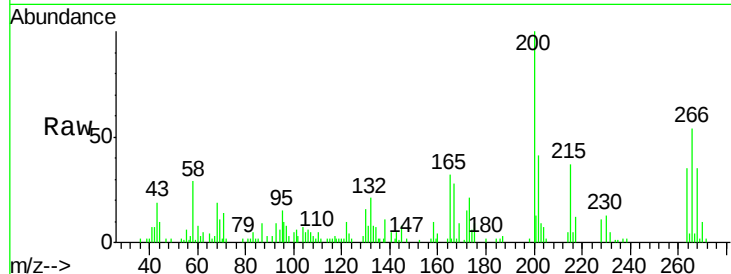




#69
 Pentachlorophenol
 Concen: 28.56 ng
 RT: 17.28 min Scan# 1434
 Delta R.T. 0.01 min
 Lab File: BF077246.D
 Acq: 10 Feb 2015 21:34

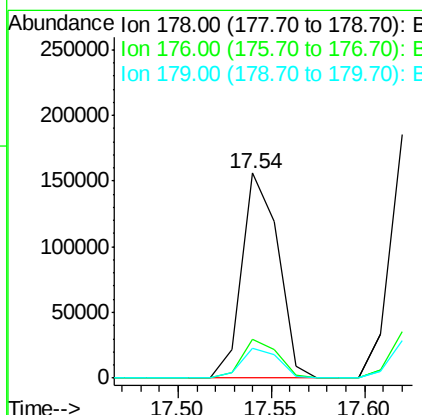
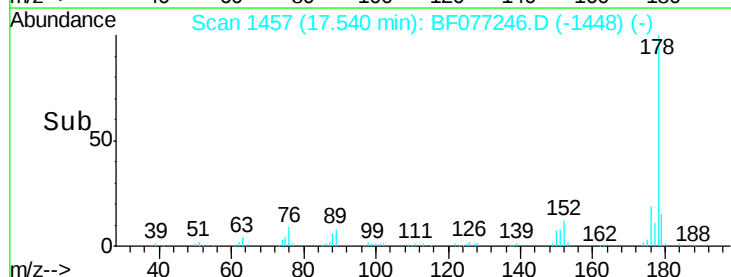
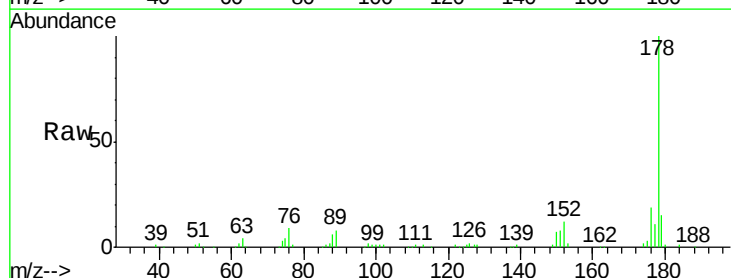
Instrument :
 BNA_F
 ClientSampleId :
 UB9BMS

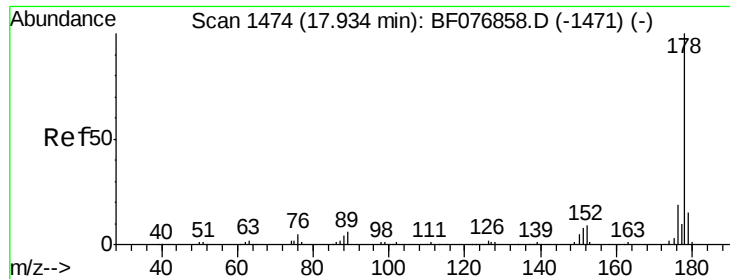
Tgt Ion:266 Resp: 19821
 Ion Ratio Lower Upper
 266 100
 268 65.3 48.6 72.8
 264 65.2 49.5 74.3



#70
 Phenanthrene
 Concen: 19.72 ng
 RT: 17.54 min Scan# 1457
 Delta R.T. 0.00 min
 Lab File: BF077246.D
 Acq: 10 Feb 2015 21:34

Tgt Ion:178 Resp: 210027
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.1 22.7
 179 14.8 12.7 19.1

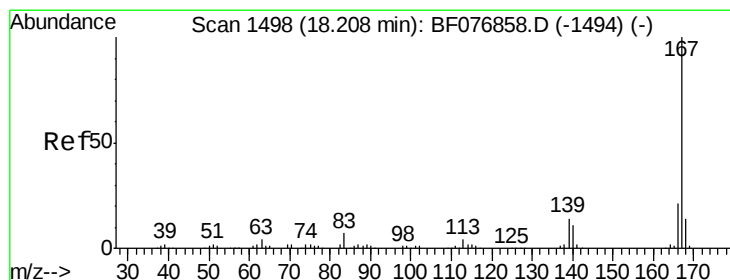
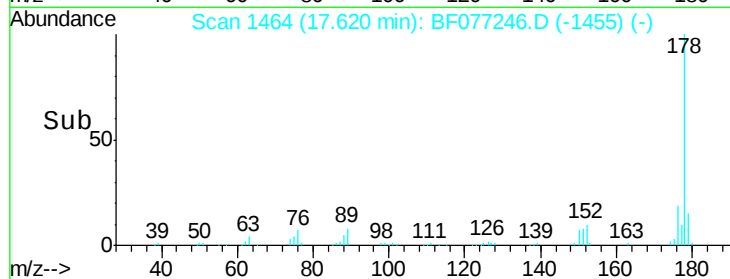
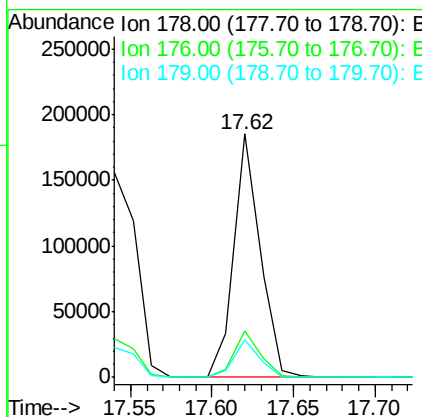
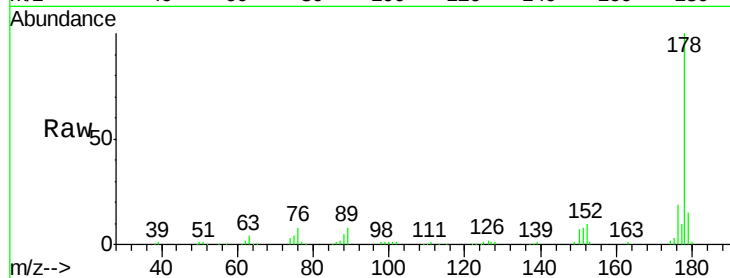




#71
 Anthracene
 Concen: 19.81 ng
 RT: 17.62 min Scan# 1464
 Delta R.T. 0.00 min
 Lab File: BF077246.D
 Acq: 10 Feb 2015 21:34

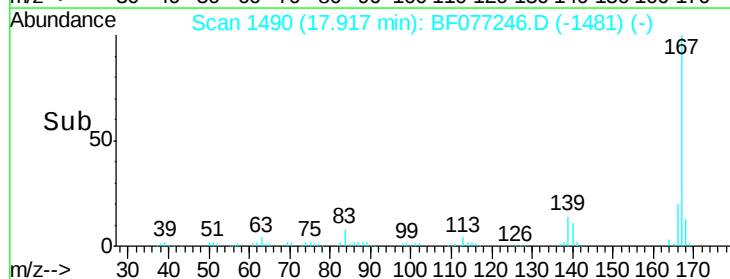
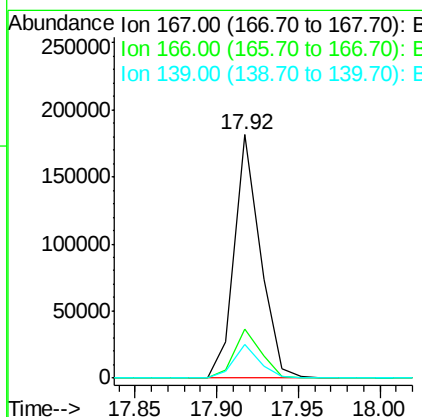
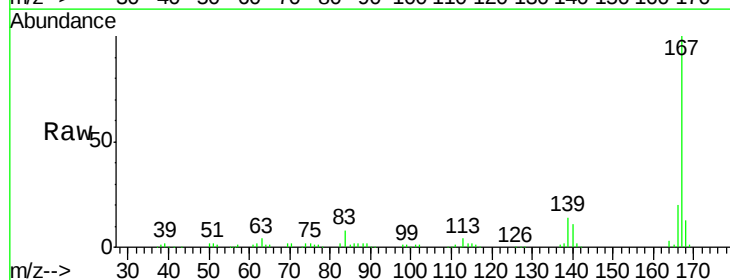
Instrument :
 BNA_F
 ClientSampleId :
 UB9BMS

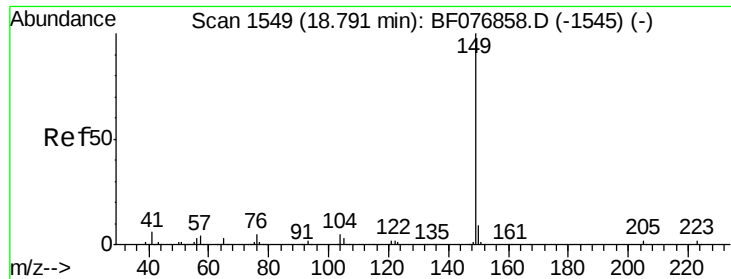
Tgt Ion:178 Resp: 205819
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.4 23.0
 179 15.4 11.9 17.9



#72
 Carbazole
 Concen: 19.84 ng
 RT: 17.92 min Scan# 1490
 Delta R.T. 0.00 min
 Lab File: BF077246.D
 Acq: 10 Feb 2015 21:34

Tgt Ion:167 Resp: 199878
 Ion Ratio Lower Upper
 167 100
 166 20.3 17.0 25.6
 139 13.9 11.3 16.9

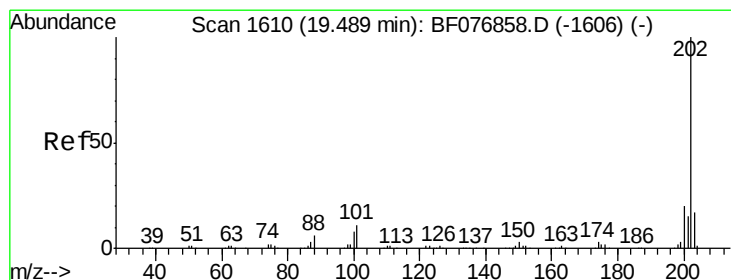
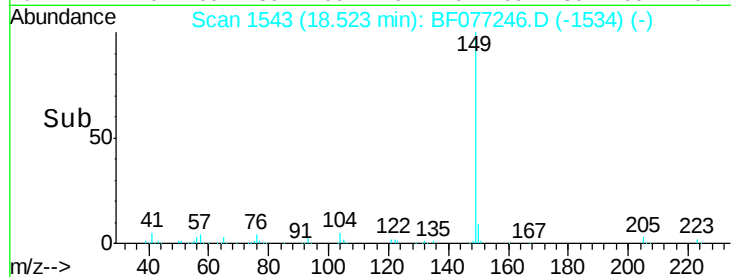
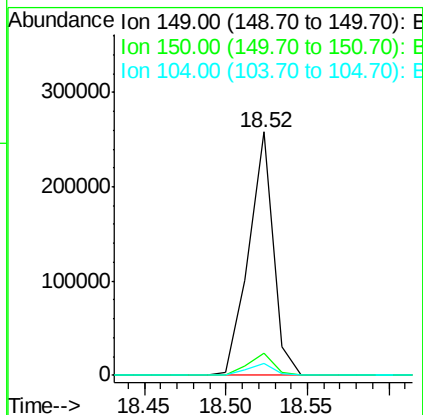
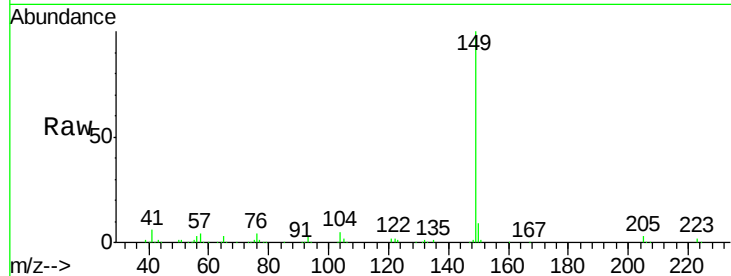




#73
Di-n-butylphthalate
Concen: 23.14 ng
RT: 18.52 min Scan# 1543
Delta R.T. 0.00 min
Lab File: BF077246.D
Acq: 10 Feb 2015 21:34

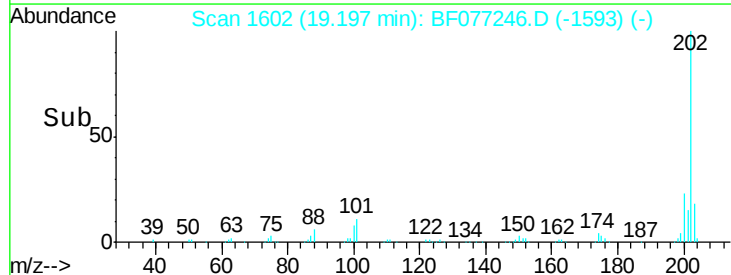
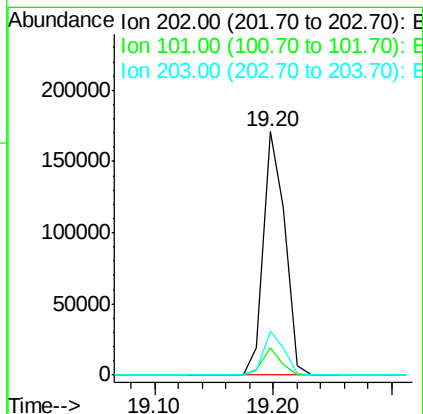
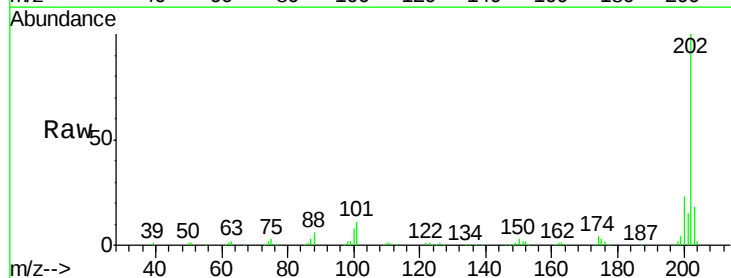
Instrument :
BNA_F
ClientSampleId :
UB9BMS

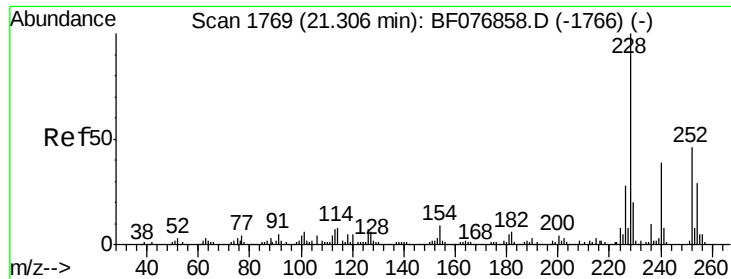
Tgt Ion:149 Resp: 269865
Ion Ratio Lower Upper
149 100
150 9.2 6.9 10.3
104 4.7 3.7 5.5



#74
Fluoranthene
Concen: 19.84 ng
RT: 19.20 min Scan# 1602
Delta R.T. 0.00 min
Lab File: BF077246.D
Acq: 10 Feb 2015 21:34

Tgt Ion:202 Resp: 216533
Ion Ratio Lower Upper
202 100
101 11.0 0.0 30.7
203 18.1 0.0 36.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.03 min Scan# 1762

Delta R.T. 0.01 min

Lab File: BF077246.D

Acq: 10 Feb 2015 21:34

Instrument :

BNA_F

ClientSampleId :

UB9BMS

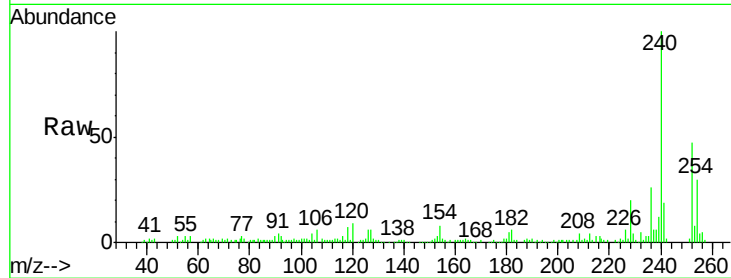
Tgt Ion:240 Resp: 158792

Ion Ratio Lower Upper

240 100

120 8.9 10.4 15.6#

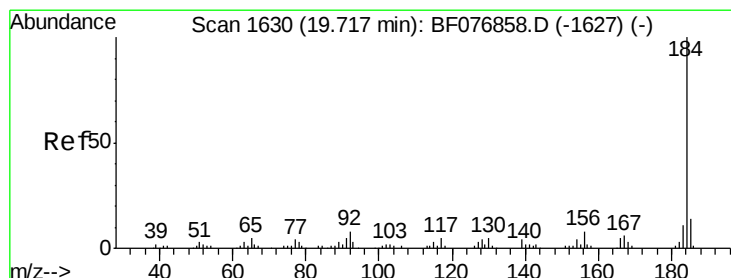
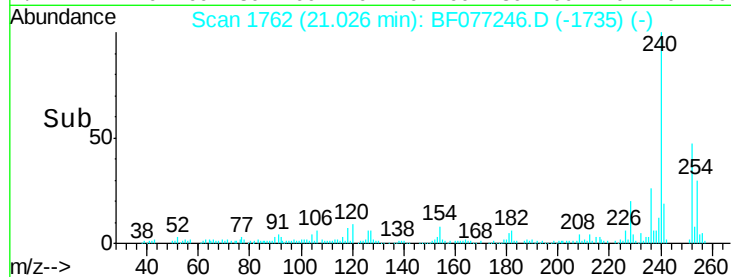
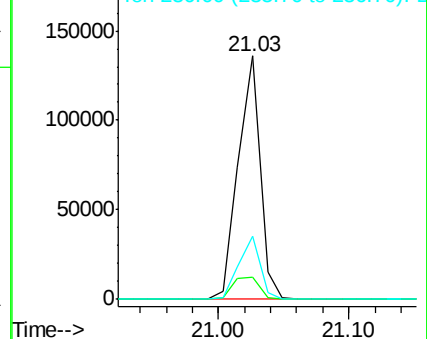
236 26.0 20.2 30.2



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: 14.71 ng

RT: 19.45 min Scan# 1624

Delta R.T. 0.00 min

Lab File: BF077246.D

Acq: 10 Feb 2015 21:34

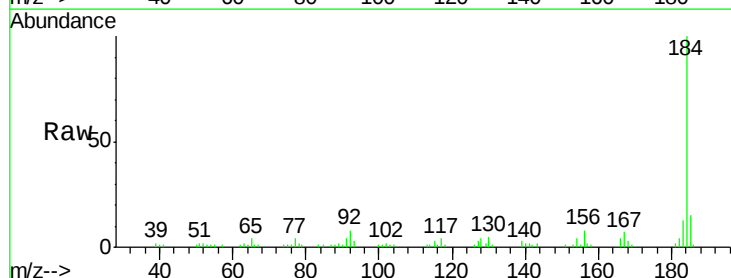
Tgt Ion:184 Resp: 74720

Ion Ratio Lower Upper

184 100

185 15.2 11.4 17.2

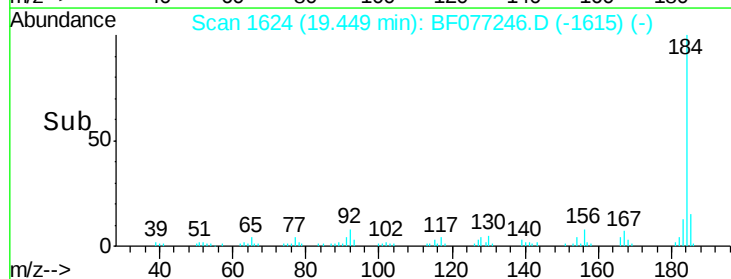
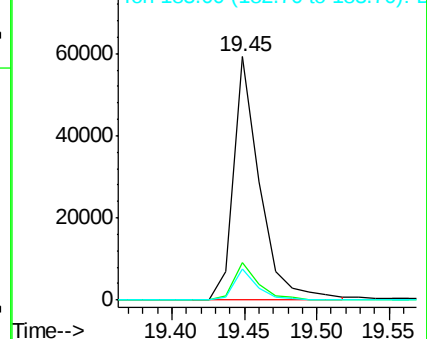
183 12.6 9.0 13.6

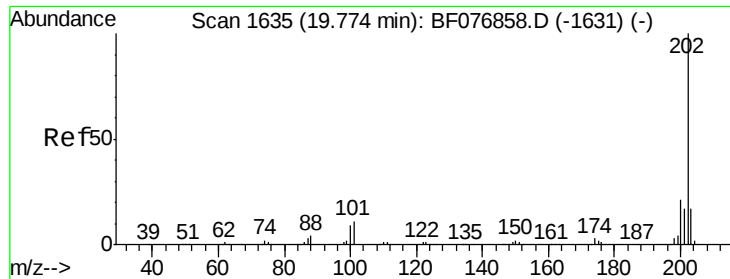


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

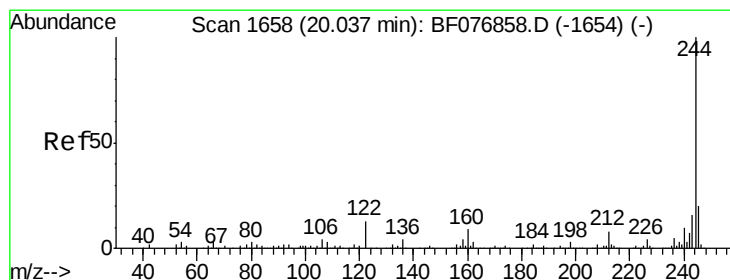
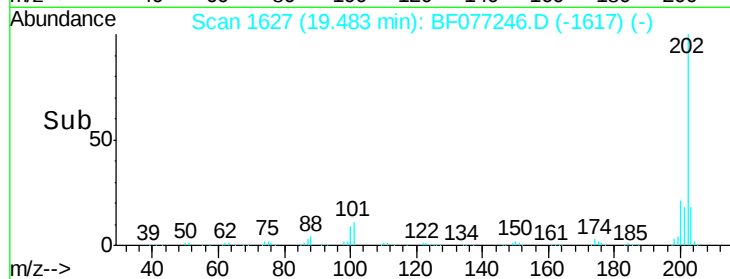
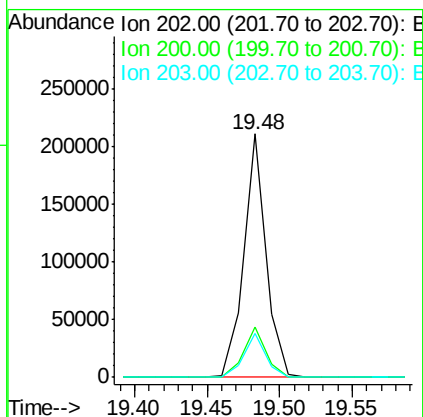
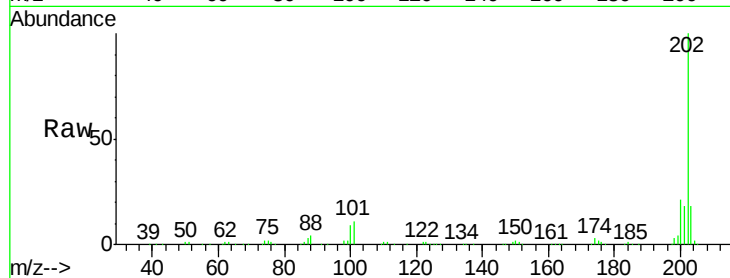




#77
 Pyrene
 Concen: 20.57 ng
 RT: 19.48 min Scan# 1627
 Delta R.T. 0.01 min
 Lab File: BF077246.D
 Acq: 10 Feb 2015 21:34

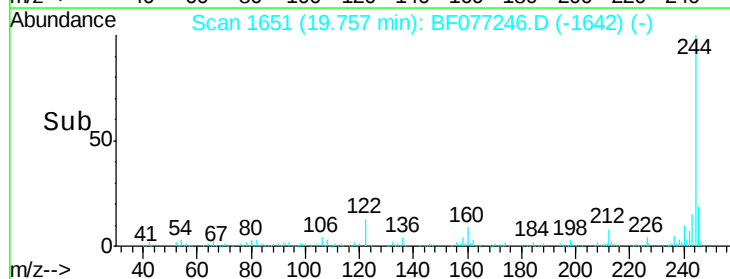
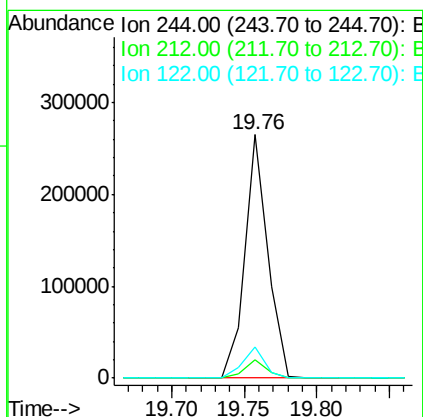
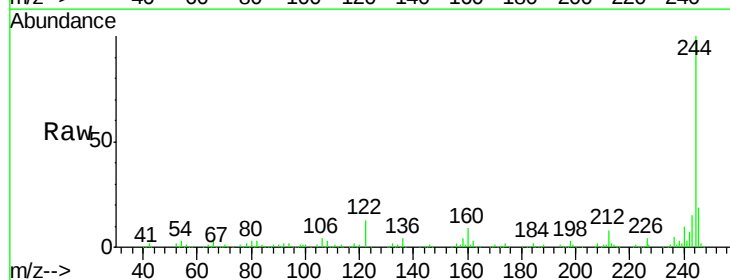
Instrument :
 BNA_F
 ClientSampleId :
 UB9BMS

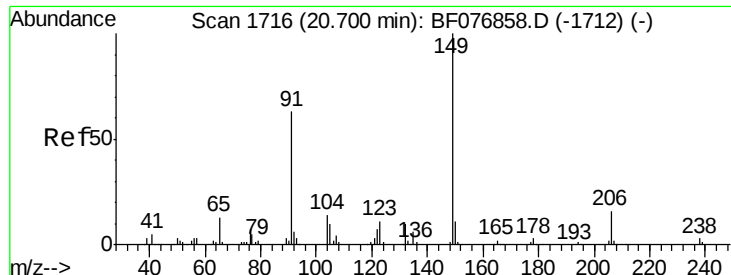
Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.6	16.7	25.1
203	17.8	14.0	21.0



#78
 Terphenyl-d14
 Concen: 41.98 ng
 RT: 19.76 min Scan# 1651
 Delta R.T. 0.00 min
 Lab File: BF077246.D
 Acq: 10 Feb 2015 21:34

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.3	9.5
122	12.7	10.1	15.1

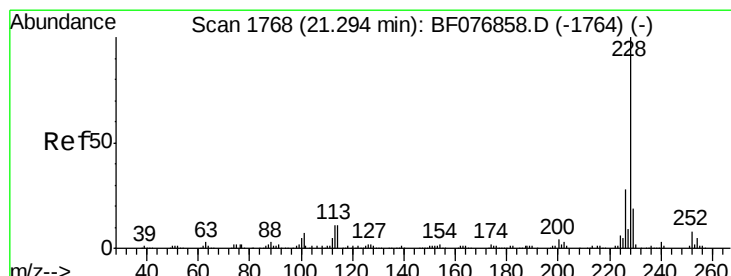
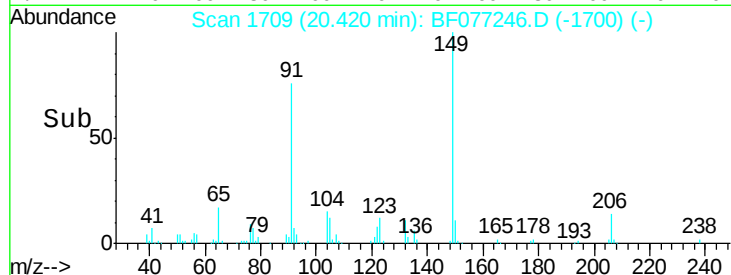
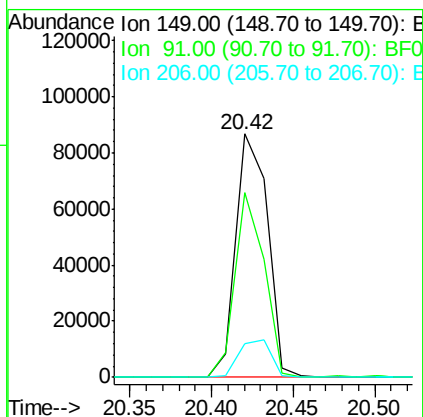
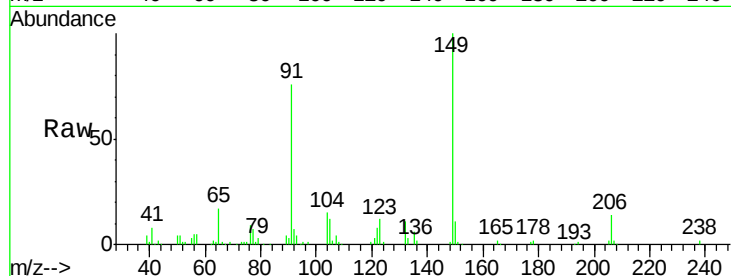




#79
Butylbenzylphthalate
Concen: 23.63 ng
RT: 20.42 min Scan# 1709
Delta R.T. 0.00 min
Lab File: BF077246.D
Acq: 10 Feb 2015 21:34

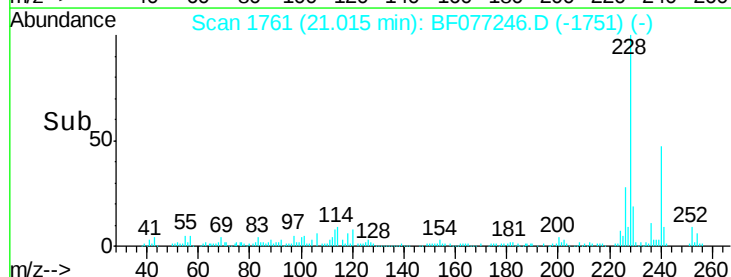
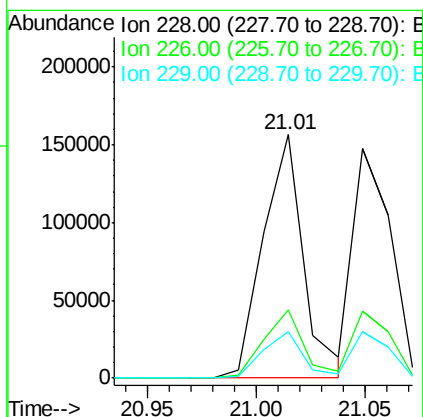
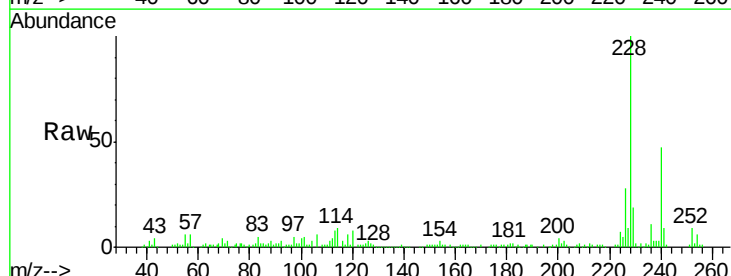
Instrument :
BNA_F
ClientSampleId :
UB9BMS

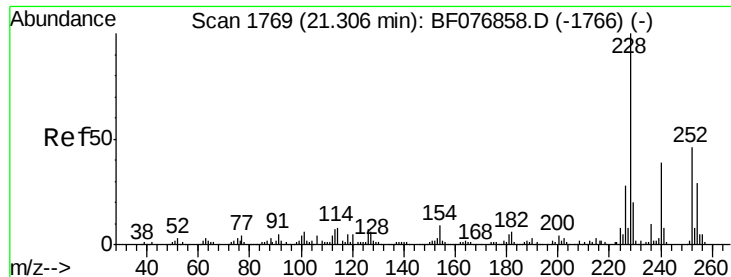
Tgt Ion:149 Resp: 116468
Ion Ratio Lower Upper
149 100
91 75.6 50.6 76.0
206 13.8 12.8 19.2



#80
Benzo(a)anthracene
Concen: 20.41 ng
RT: 21.01 min Scan# 1761
Delta R.T. 0.01 min
Lab File: BF077246.D
Acq: 10 Feb 2015 21:34

Tgt Ion:228 Resp: 203339
Ion Ratio Lower Upper
228 100
226 28.0 22.1 33.1
229 19.2 15.5 23.3

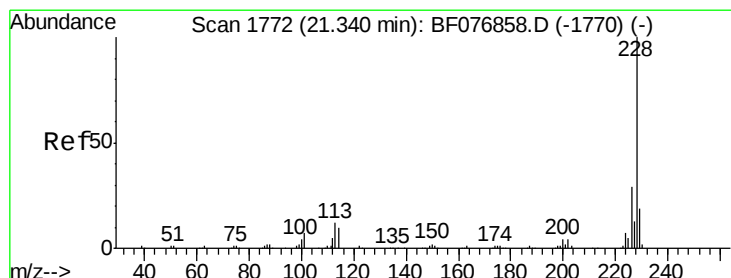
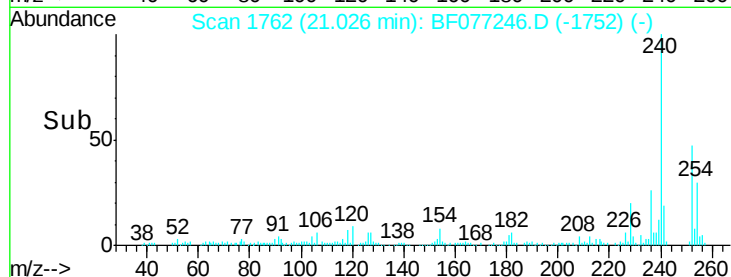
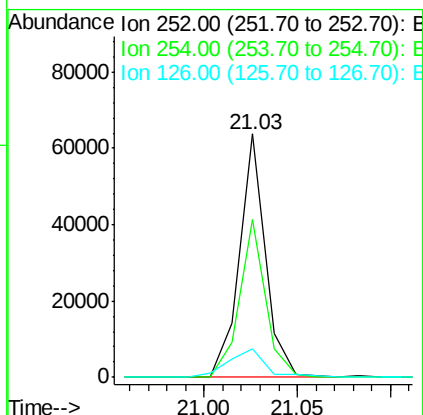
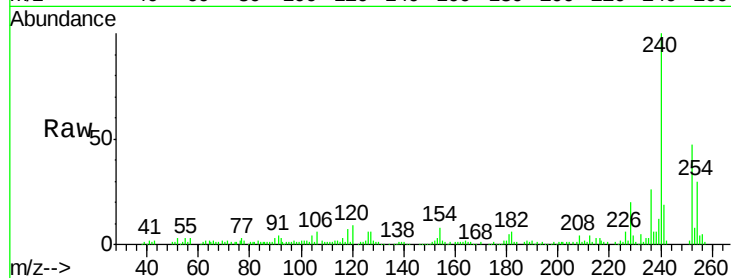




#81
 3,3'-Dichlorobenzidine
 Concen: 19.65 ng
 RT: 21.03 min Scan# 1762
 Delta R.T. 0.01 min
 Lab File: BF077246.D
 Acq: 10 Feb 2015 21:34

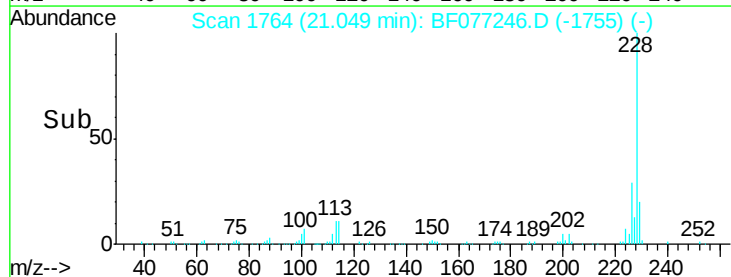
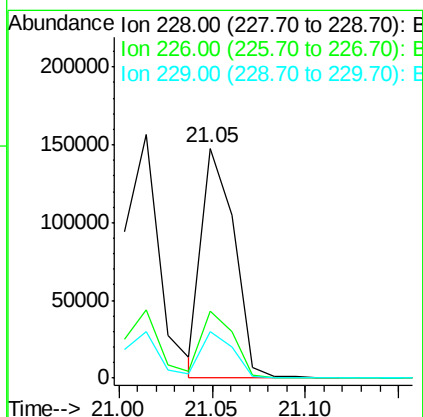
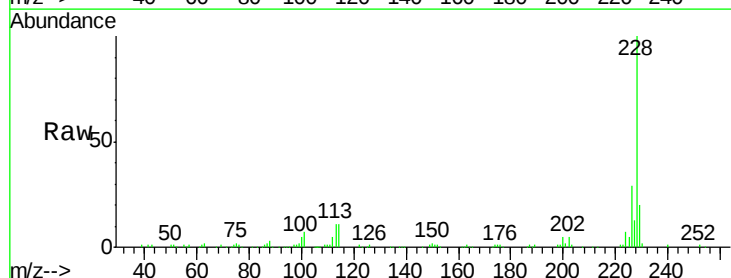
Instrument :
 BNA_F
 ClientSampleId :
 UB9BMS

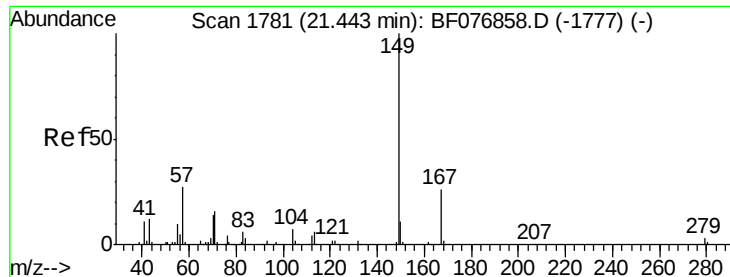
Tgt Ion:252 Resp: 62224
 Ion Ratio Lower Upper
 252 100
 254 64.7 50.2 75.4
 126 11.8 11.5 17.3



#82
 Chrysene
 Concen: 19.59 ng
 RT: 21.05 min Scan# 1764
 Delta R.T. 0.00 min
 Lab File: BF077246.D
 Acq: 10 Feb 2015 21:34

Tgt Ion:228 Resp: 177978
 Ion Ratio Lower Upper
 228 100
 226 29.0 23.4 35.0
 229 20.4 15.4 23.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 24.23 ng

RT: 21.16 min Scan# 1774

Delta R.T. 0.00 min

Lab File: BF077246.D

Acq: 10 Feb 2015 21:34

Instrument :

BNA_F

ClientSampleId :

UB9BMS

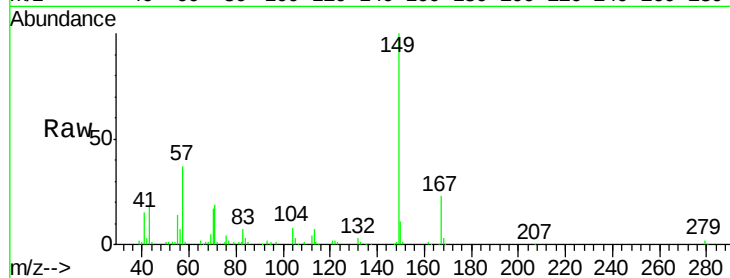
Tgt Ion:149 Resp: 165256

Ion Ratio Lower Upper

149 100

167 23.1 20.6 30.8

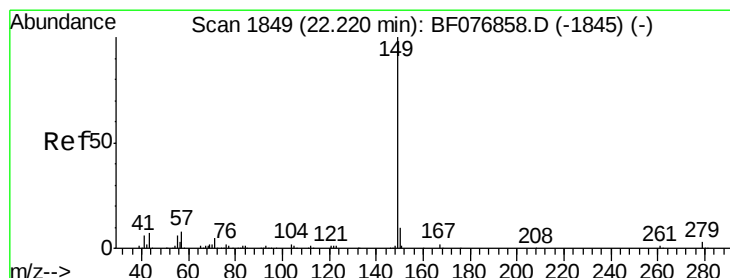
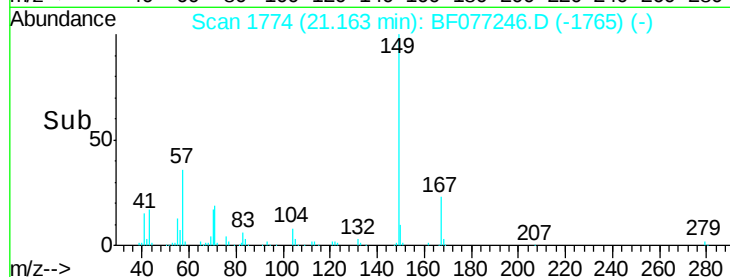
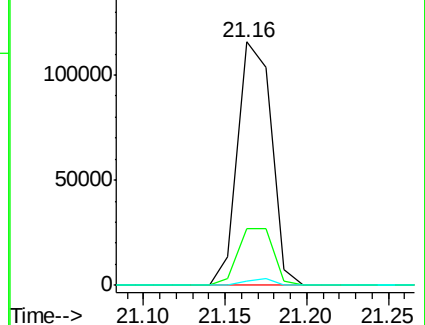
279 1.8 2.2 3.2#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 23.83 ng

RT: 21.93 min Scan# 1841

Delta R.T. 0.00 min

Lab File: BF077246.D

Acq: 10 Feb 2015 21:34

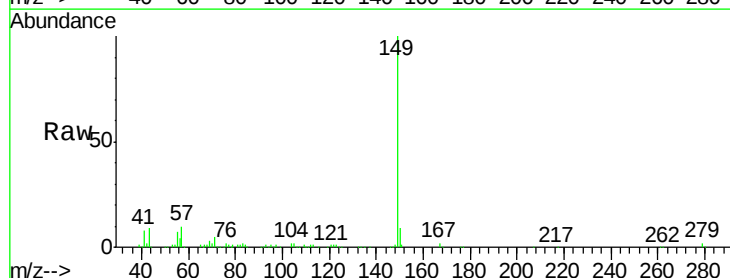
Tgt Ion:149 Resp: 282042

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

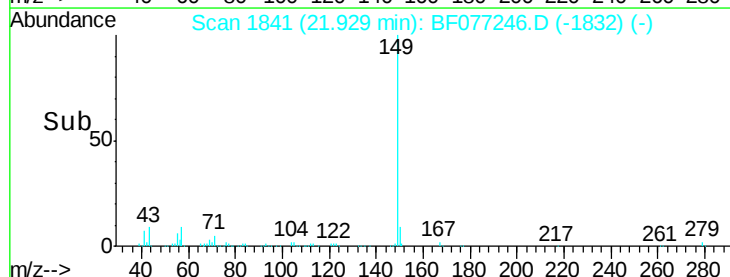
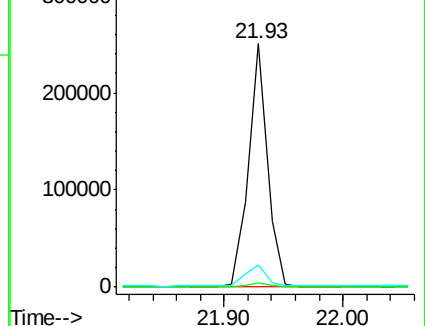
43 9.2 6.6 10.0

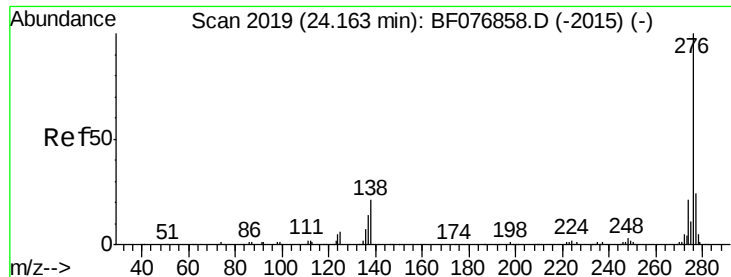


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

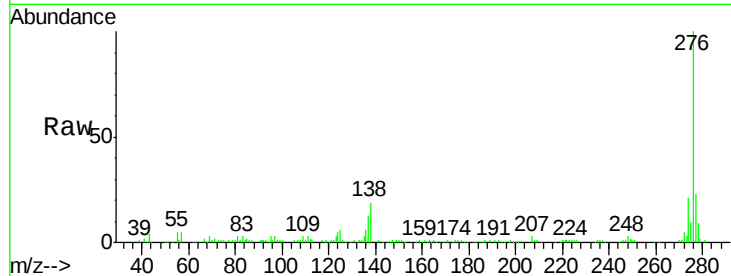




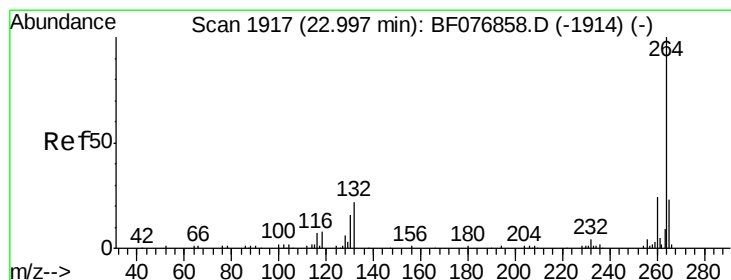
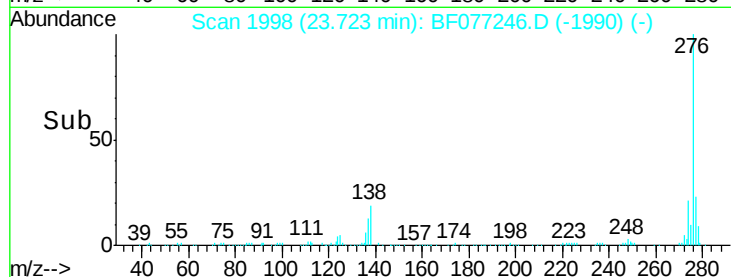
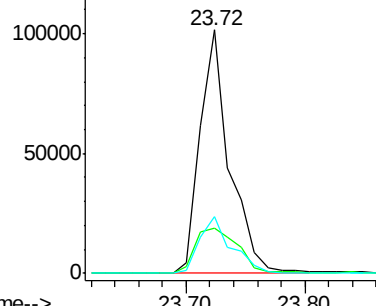
#85
Indeno(1,2,3-cd)pyrene
Concen: 18.28 ng
RT: 23.72 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BF077246.D
Acq: 10 Feb 2015 21:34

Instrument :
BNA_F
ClientSampleId :
UB9BMS

Tgt Ion:276 Resp: 175990
Ion Ratio Lower Upper
276 100
138 25.7 14.6 22.0#
277 25.1 14.8 22.2#

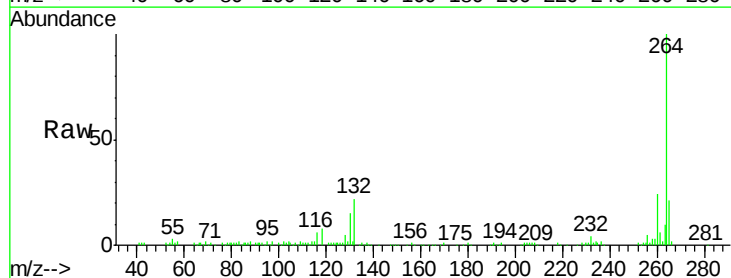


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

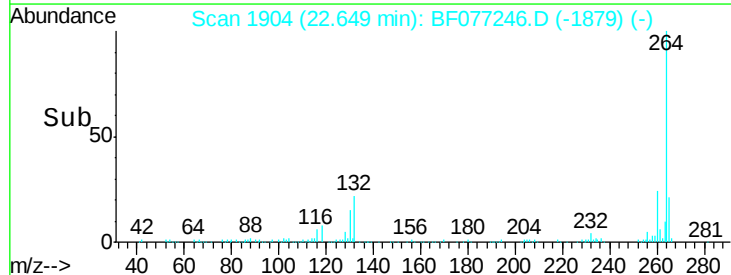
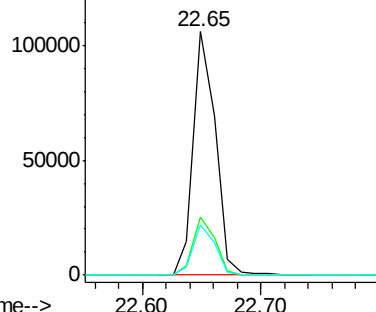


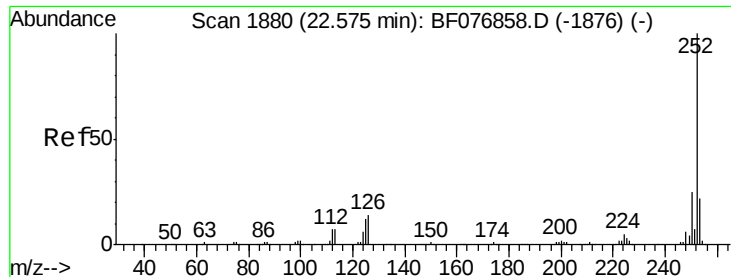
#86
Perylene-d12
Concen: 20.00 ng
RT: 22.65 min Scan# 1904
Delta R.T. -0.01 min
Lab File: BF077246.D
Acq: 10 Feb 2015 21:34

Tgt Ion:264 Resp: 137409
Ion Ratio Lower Upper
264 100
260 23.7 19.0 28.4
265 20.8 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: 37.93 ng

RT: 22.25 min Scan# 1869

Delta R.T. 0.00 min

Lab File: BF077246.D

Acq: 10 Feb 2015 21:34

Instrument :

BNA_F

ClientSampleId :

UB9BMS

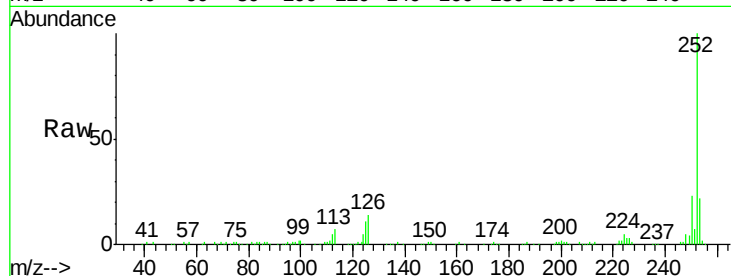
Tgt Ion:252 Resp: 351077

Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

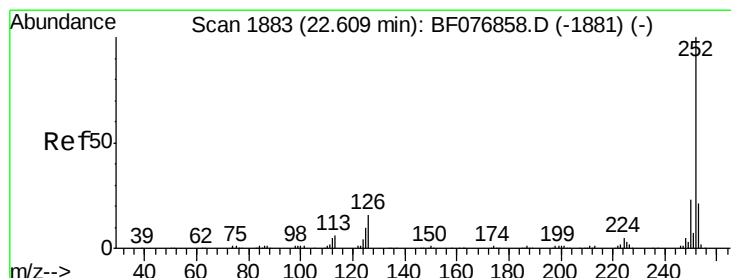
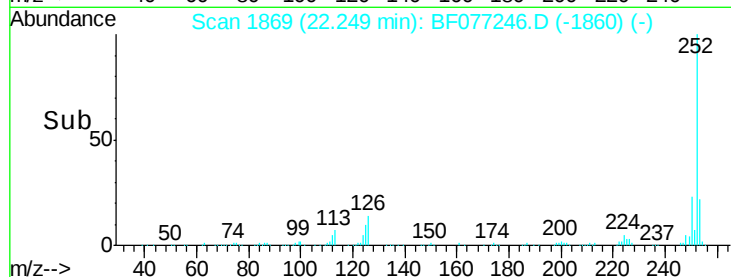
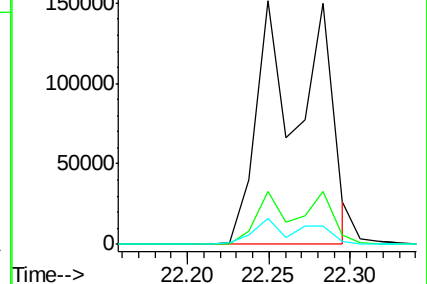
125 10.5 9.4 14.0



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: 43.42 ng

RT: 22.25 min Scan# 1869

Delta R.T. 0.00 min

Lab File: BF077246.D

Acq: 10 Feb 2015 21:34

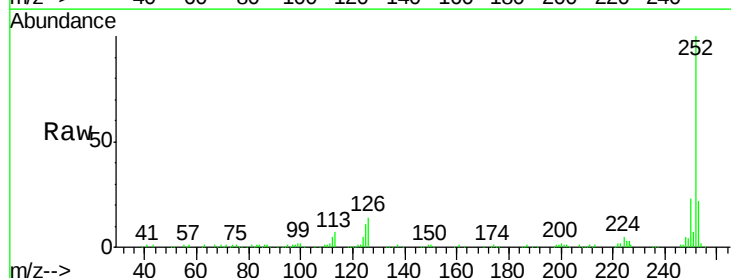
Tgt Ion:252 Resp: 351077

Ion Ratio Lower Upper

252 100

253 21.7 17.2 25.8

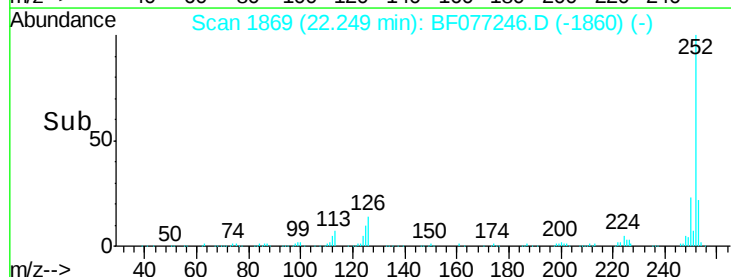
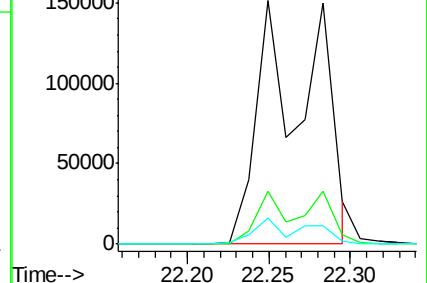
125 10.5 7.1 10.7

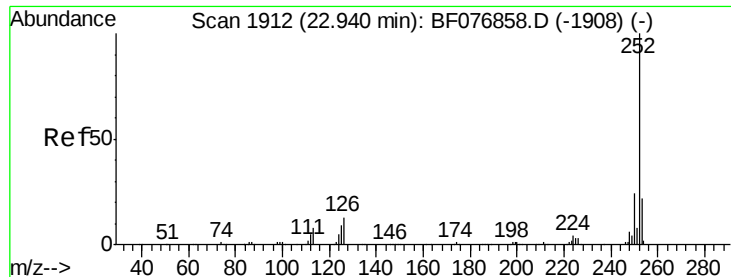


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 20.78 ng

RT: 22.59 min Scan# 1899

Delta R.T. 0.00 min

Lab File: BF077246.D

Acq: 10 Feb 2015 21:34

Instrument :

BNA_F

ClientSampleId :

UB9BMS

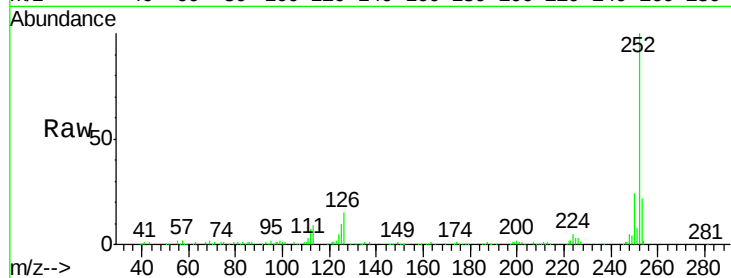
Tgt Ion:252 Resp: 169602

Ion Ratio Lower Upper

252 100

253 21.7 17.9 26.9

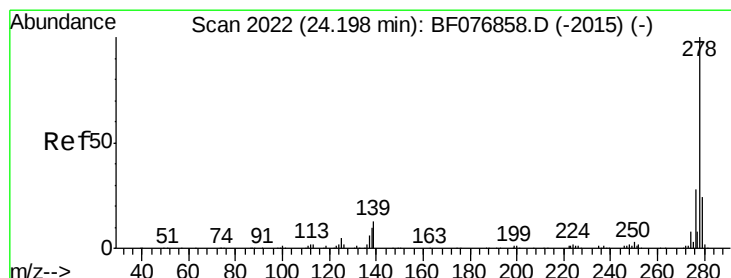
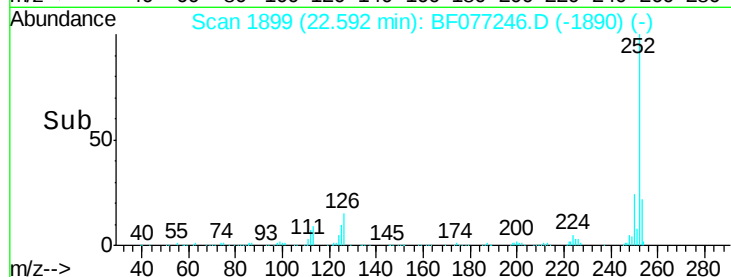
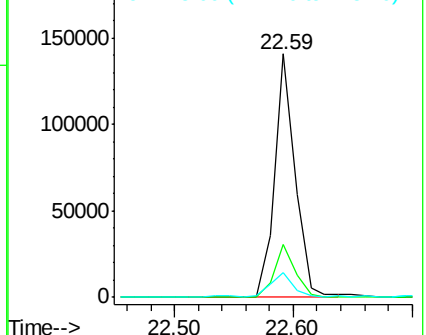
125 10.3 7.2 10.8



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



#90

Dibenzo(a,h)anthracene

Concen: 19.91 ng

RT: 23.75 min Scan# 2000

Delta R.T. -0.01 min

Lab File: BF077246.D

Acq: 10 Feb 2015 21:34

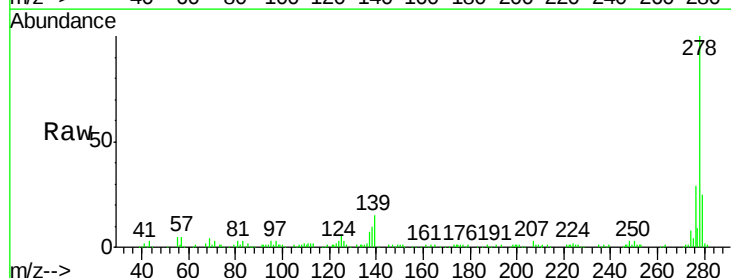
Tgt Ion:278 Resp: 149148

Ion Ratio Lower Upper

278 100

139 14.5 10.5 15.7

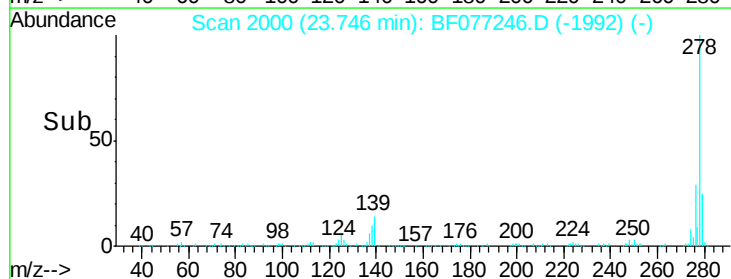
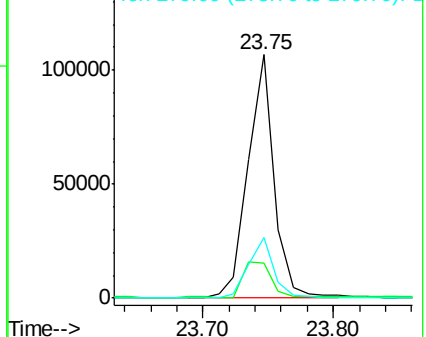
279 24.7 19.3 28.9

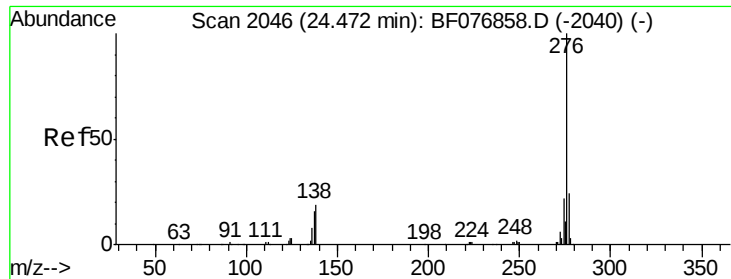


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(g,h,i)perylene
 Concen: 18.86 ng
 RT: 23.99 min Scan# 2021
 Delta R.T. -0.01 min
 Lab File: BF077246.D
 Acq: 10 Feb 2015 21:34

Instrument :
 BNA_F
 ClientSampleId :
 UB9BMS

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.2	19.5	29.3
138	20.7	15.0	22.6

