

Data Path : Z:\HPCHEM1\BNA F\Data\BF012015\
 Data File : BF076978.D
 Acq On : 21 Jan 2015 00:13
 Operator : IZ / TP
 Sample : SSTDCCC040
 Misc : W
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 21 02:23:41 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 21 01:04:46 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	26517	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	117073	20.00	ng	0.00
38) Acenaphthene-d10	14.95	164	63702	20.00	ng	0.00
63) Phenanthrene-d10	17.74	188	109104	20.00	ng	0.01
75) Chrysene-d12	21.24	240	107141	20.00	ng	0.00
86) Perylene-d12	22.88	264	96805	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	4.96	112	140380	87.04	ng	0.00
7) Phenol-d6	7.32	99	174883	85.96	ng	0.00
23) Nitrobenzene-d5	9.21	82	171084	80.96	ng	0.00
41) 2,4,6-Tribromophenol	16.63	330	47786	92.41	ng	0.00
44) 2-Fluorobiphenyl	13.48	172	348104	83.16	ng	0.00
78) Terphenyl-d14	19.97	244	380169	81.69	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	1.24	88	24799	35.91	ng	99
3) Pyridine	1.72	79	60351	33.77	ng	93
4) n-Nitrosodimethylamine	1.67	42	34305	38.75	ng	# 98
6) Aniline	7.20	93	118535	42.10	ng	98
8) 2-Chlorophenol	7.44	128	81087	43.61	ng	98
9) Benzaldehyde	6.92	77	60230	56.15	ng	97
10) Phenol	7.35	94	94151	43.58	ng	98
11) bis(2-Chloroethyl)ether	7.44	93	72104	42.65	ng	98
12) 1,3-Dichlorobenzene	7.75	146	87721	41.47	ng	97
13) 1,4-Dichlorobenzene	7.94	146	88781	39.58	ng	97
14) 1,2-Dichlorobenzene	8.26	146	85435	41.34	ng	98
15) Benzyl Alcohol	8.34	79	69705	42.34	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.70	45	94888	41.76	ng	92
17) 2-Methylphenol	8.70	107	63504	41.79	ng	98
18) Hexachloroethane	9.01	117	31847	40.82	ng	93
19) n-Nitroso-di-n-propylamine	8.97	70	57272	40.21	ng	98
20) 3+4-Methylphenols	9.08	107	81097	40.31	ng	97
22) Acetophenone	8.90	105	117504	40.98	ng	94
24) Nitrobenzene	9.25	77	85995	39.95	ng	98
25) Isophorone	9.85	82	150632	39.14	ng	96
26) 2-Nitrophenol	9.99	139	43123	39.44	ng	# 89
27) 2,4-Dimethylphenol	10.28	122	72334	43.45	ng	97
28) bis(2-Chloroethoxy)methane	10.48	93	92674	42.37	ng	99
29) 2,4-Dichlorophenol	10.60	162	66512	42.87	ng	96
30) 1,2,4-Trichlorobenzene	10.73	180	70706	41.03	ng	91
31) Naphthalene	10.87	128	236684	39.27	ng	98
32) Benzoic acid	10.62	122	27474	29.79	ng	97
33) 4-Chloroaniline	11.11	127	100146	41.12	ng	98
34) Hexachlorobutadiene	11.24	225	41235	40.33	ng	95
35) Caprolactam	11.96	113	19701	43.13	ng	# 88
36) 4-Chloro-3-methylphenol	12.41	107	74125	41.73	ng	98
37) 2-Methylnaphthalene	12.53	142	170297	41.37	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.93	216	66552	42.26	ng	97
40) Hexachlorocyclopentadiene	12.92	237	30949	38.99	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.27	196	44861	39.09	nq	96
43) 2,4,5-Trichlorophenol	13.36	196	47745	40.79	nq	97
45) 1,1'-Biphenyl	13.67	154	201450	42.66	nq	97
46) 2-Chloronaphthalene	13.65	162	158922	40.89	nq	99
47) 2-Nitroaniline	14.00	65	50235	42.61	nq	86
48) Acenaphthylene	14.61	152	256824	39.18	nq	99
49) Dimethylphthalate	14.55	163	189465	41.94	nq	97
50) 2,6-Dinitrotoluene	14.64	165	40045	44.37	nq	93
51) Acenaphthene	15.03	154	143234	38.51	nq	98
52) 3-Nitroaniline	15.00	138	46510	39.78	nq	92
53) 2,4-Dinitrophenol	15.27	184	13461	38.86	nq	91
54) Dibenzofuran	15.45	168	226650	41.84	nq	99
55) 4-Nitrophenol	15.59	139	25581	36.12	nq	93
56) 2,4-Dinitrotoluene	15.58	165	54615	40.70	nq	# 87
57) Fluorene	16.17	166	184764	40.25	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.80	232	34624	40.63	nq	# 94
59) Diethylphthalate	16.17	149	194314	42.56	nq	98
60) 4-Chlorophenyl-phenylether	16.27	204	79524	42.35	nq	91
61) 4-Nitroaniline	16.32	138	44607	39.47	nq	95
62) Azobenzene	16.55	77	196291	41.26	nq	98
64) 4,6-Dinitro-2-methylphenol	16.39	198	27177	39.40	nq	96
65) n-Nitrosodiphenylamine	16.51	169	156530	40.24	nq	97
66) 4-Bromophenyl-phenylether	17.11	248	45633	41.28	nq	88
67) Hexachlorobenzene	17.12	284	47842	41.07	nq	# 91
68) Atrazine	17.48	200	50720	42.96	nq	94
69) Pentachlorophenol	17.49	266	19038	39.47	nq	93
70) Phenanthrene	17.77	178	262943	38.65	nq	98
71) Anthracene	17.84	178	265364	40.00	nq	99
72) Carbazole	18.13	167	255245	39.66	nq	98
73) Di-n-butylphthalate	18.72	149	330303	44.34	nq	99
74) Fluoranthene	19.41	202	273284	39.20	nq	97
76) Benzidine	19.65	184	152631	44.52	nq	97
77) Pyrene	19.69	202	286923	39.07	nq	99
79) Butylbenzylphthalate	20.63	149	147435	44.33	nq	95
80) Benzo(a)anthracene	21.23	228	273949	40.75	nq	98
81) 3,3'-Dichlorobenzidine	21.24	252	97336	45.56	nq	# 92
82) Chrysene	21.27	228	239031	38.99	nq	99
83) Bis(2-ethylhexyl)phthalate	21.36	149	204867	44.52	nq	# 95
84) Di-n-octyl phthalate	22.13	149	361368	45.25	nq	100
85) Indeno(1,2,3-cd)pyrene	23.98	276	232857	35.84	nq	# 84
87) Benzo(b)fluoranthene	22.47	252	241863	37.10	nq	# 97
88) Benzo(k)fluoranthene	22.47	252	241846	42.46	nq	99
89) Benzo(a)pyrene	22.83	252	228017	39.65	nq	# 97
90) Dibenzo(a,h)anthracene	24.01	278	190872	36.17	nq	97
91) Benzo(g,h,i)perylene	24.28	276	197371	37.62	nq	# 95

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

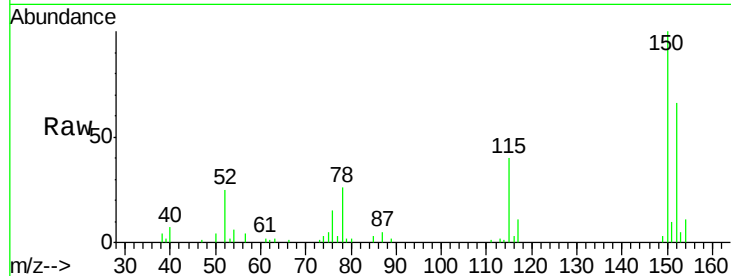


#1

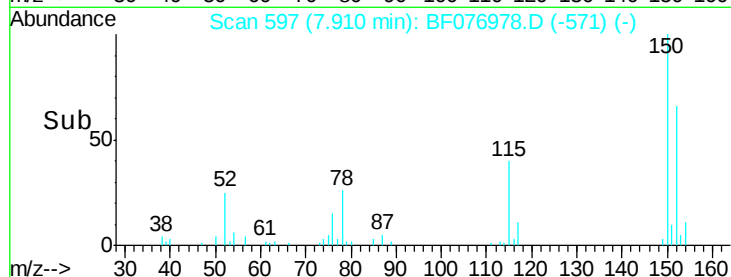
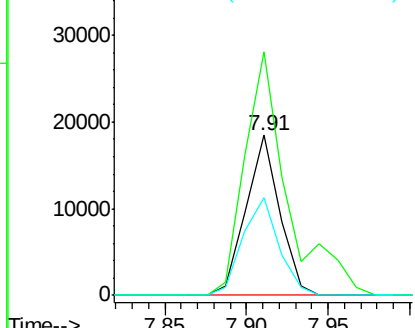
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.91 min Scan# 597
Delta R.T. -0.00 min
Lab File: BF076978.D
Acq: 21 Jan 2015 00:13

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 26517
Ion Ratio Lower Upper
152 100
150 152.0 121.7 182.5
115 61.2 47.0 70.6



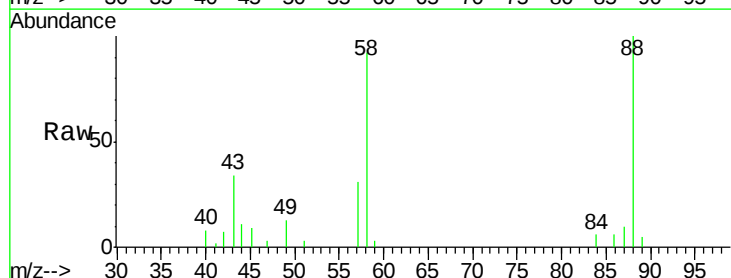
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



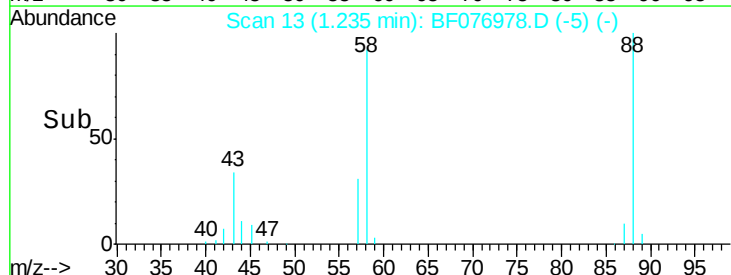
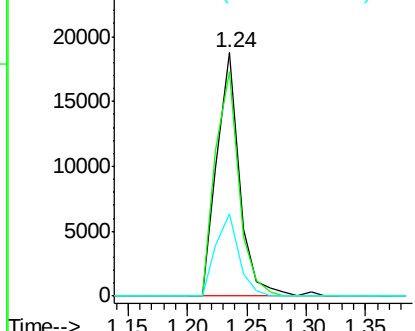
#2

1,4-Dioxane
Concen: 35.91 ng
RT: 1.24 min Scan# 13
Delta R.T. -0.01 min
Lab File: BF076978.D
Acq: 21 Jan 2015 00:13

Tgt Ion: 88 Resp: 24799
Ion Ratio Lower Upper
88 100
58 95.8 77.0 115.4
43 34.0 25.6 38.4



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





#3

Pvridine

Concen: 33.77 ng

RT: 1.72 min Scan# 55

Delta R.T. -0.05 min

Lab File: BF076978.D

Acq: 21 Jan 2015 00:13

Instrument :

BNA_F

ClientSampleId :

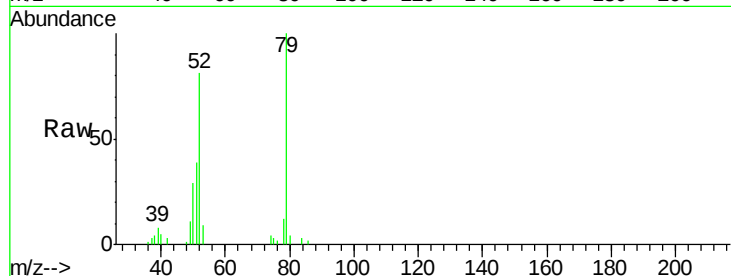
Tot Ion: 79 Resp: 60351

Ion Ratio Lower Upper

79 100

52 81.3 70.1 105.1

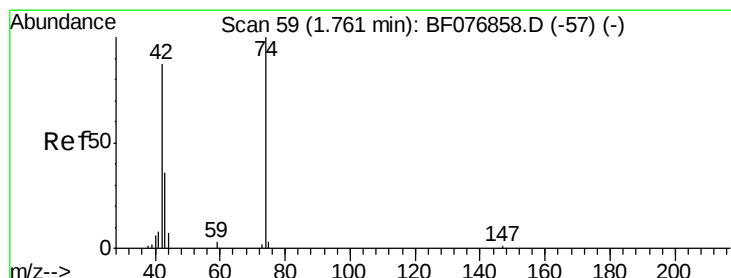
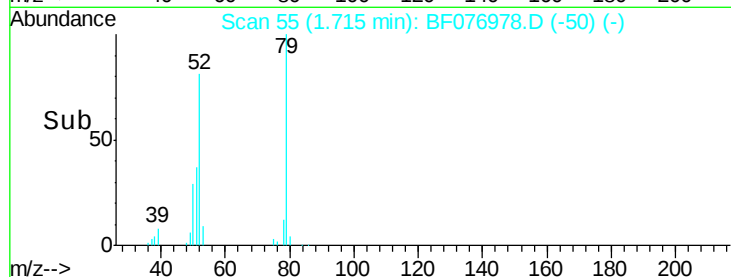
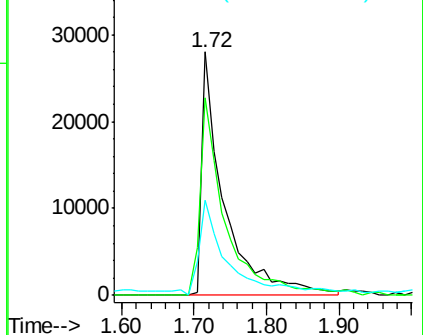
51 39.0 35.1 52.7



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 38.75 ng

RT: 1.67 min Scan# 51

Delta R.T. -0.01 min

Lab File: BF076978.D

Acq: 21 Jan 2015 00:13

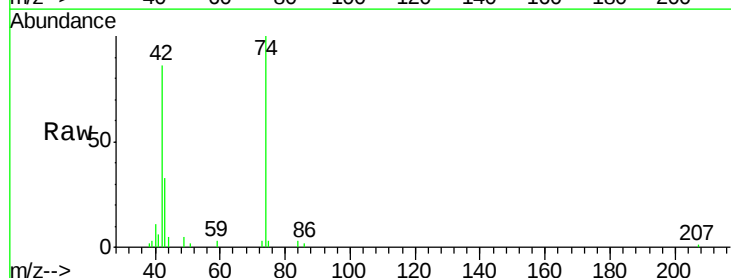
Tgt Ion: 42 Resp: 34305

Ion Ratio Lower Upper

42 100

74 116.9 92.4 138.6

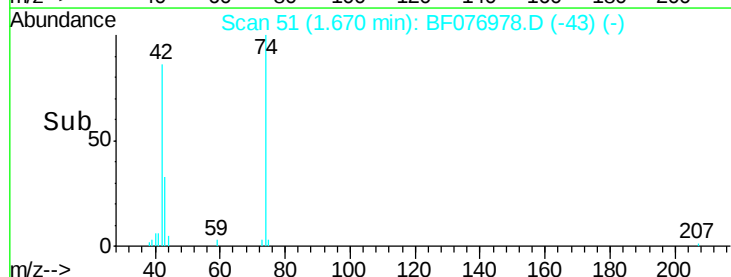
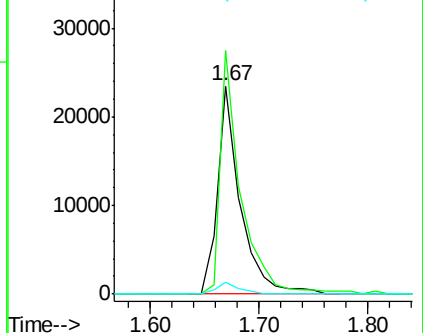
44 5.5 6.2 9.2#

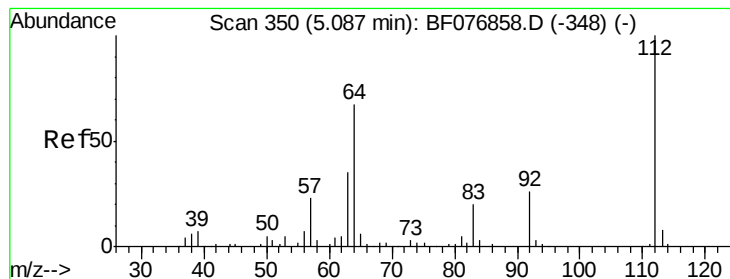


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 87.04 ng

RT: 4.96 min Scan# 339

Delta R.T. -0.00 min

Lab File: BF076978.D

Acq: 21 Jan 2015 00:13

Instrument :

BNA_F

ClientSampled :

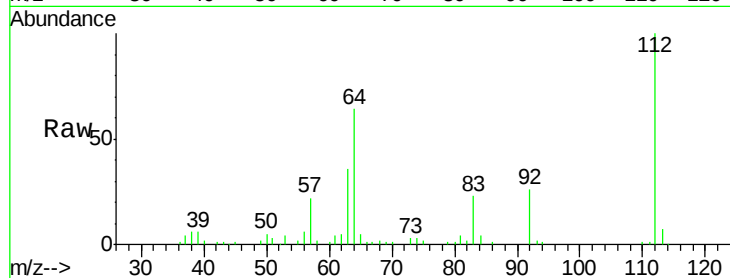
Tot Ion: 112 Resp: 140380

Ion Ratio Lower Upper

112 100

64 63.7 54.2 81.4

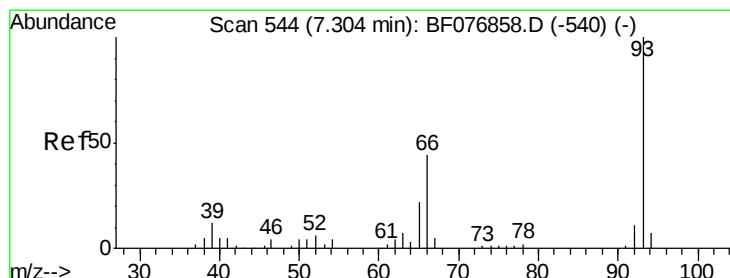
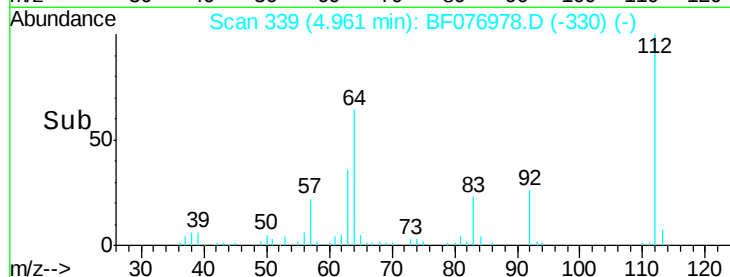
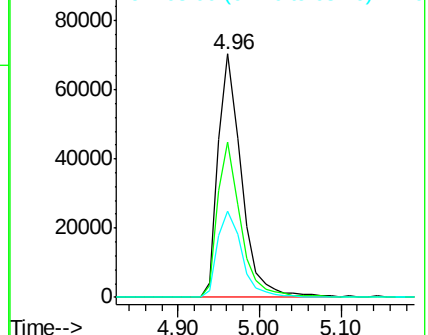
63 35.6 28.4 42.6



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: 42.10 ng

RT: 7.20 min Scan# 535

Delta R.T. -0.00 min

Lab File: BF076978.D

Acq: 21 Jan 2015 00:13

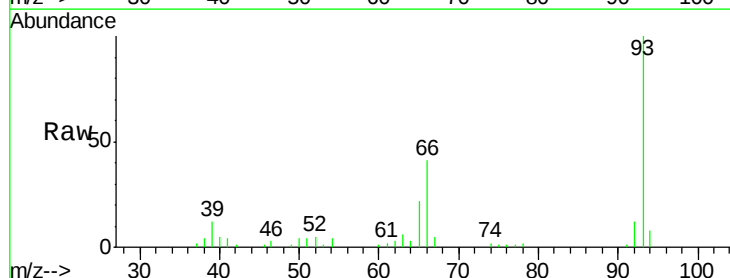
Tgt Ion: 93 Resp: 118535

Ion Ratio Lower Upper

93 100

66 41.4 35.0 52.4

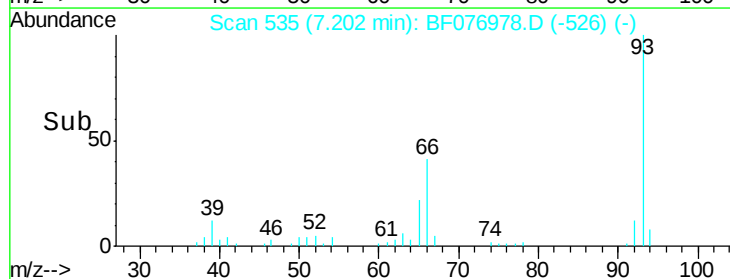
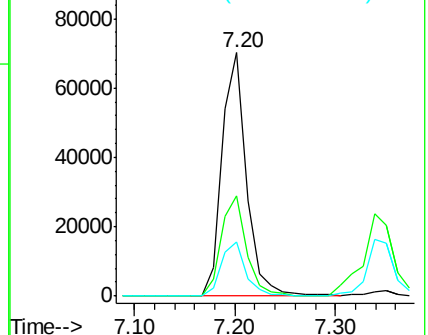
65 22.2 17.7 26.5

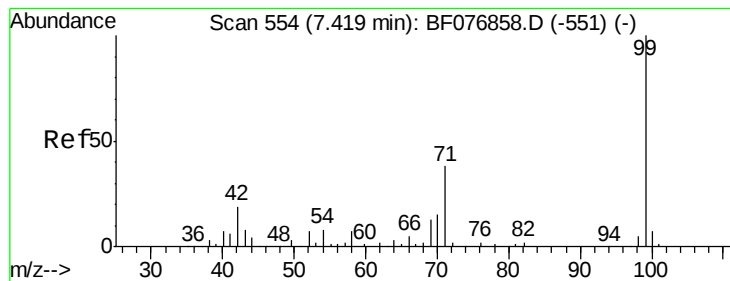


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 85.96 ng

RT: 7.32 min Scan# 545

Delta R.T. -0.00 min

Lab File: BF076978.D

Acq: 21 Jan 2015 00:13

Instrument :

BNA_F

ClientSampleId :

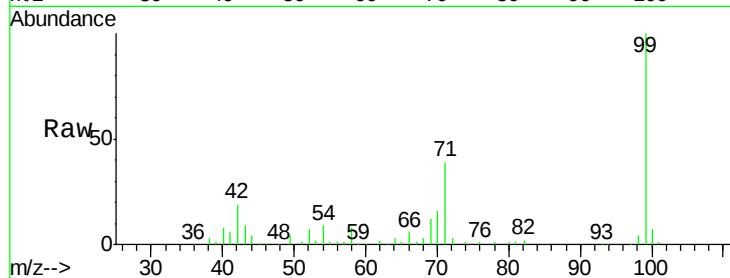
Tot Ion: 99 Resp: 174883

Ion Ratio Lower Upper

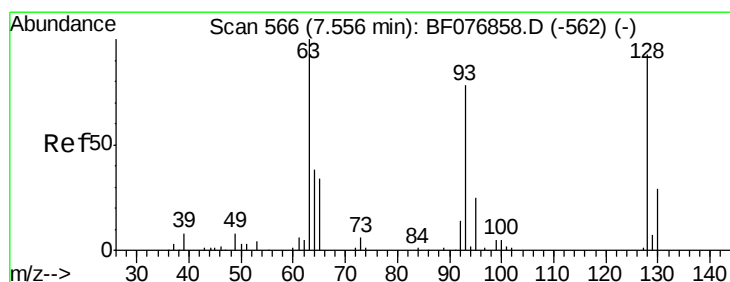
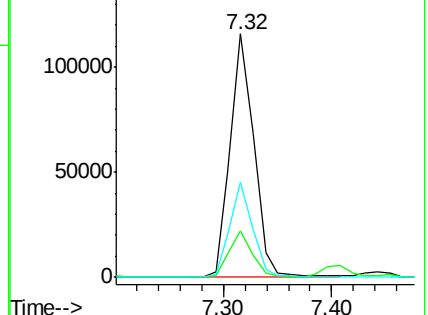
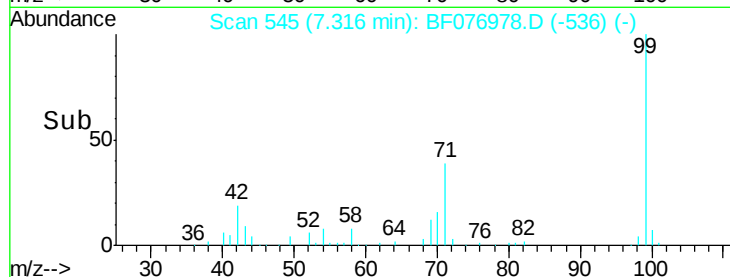
99 100

42 18.9 15.0 22.4

71 39.1 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: 43.61 ng

RT: 7.44 min Scan# 556

Delta R.T. -0.00 min

Lab File: BF076978.D

Acq: 21 Jan 2015 00:13

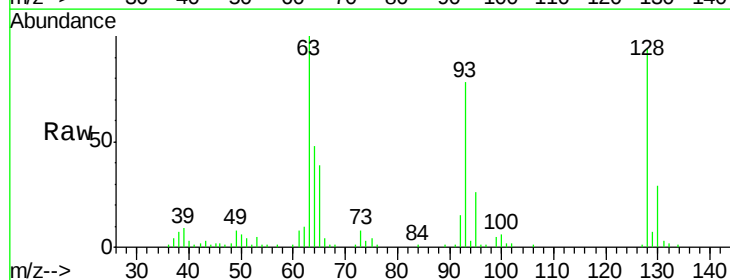
Tgt Ion: 128 Resp: 81087

Ion Ratio Lower Upper

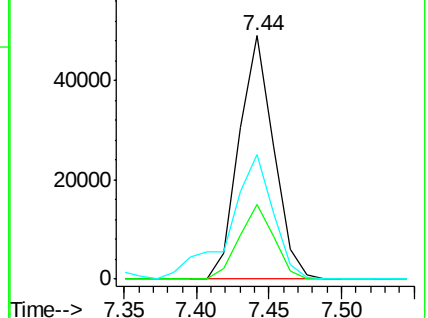
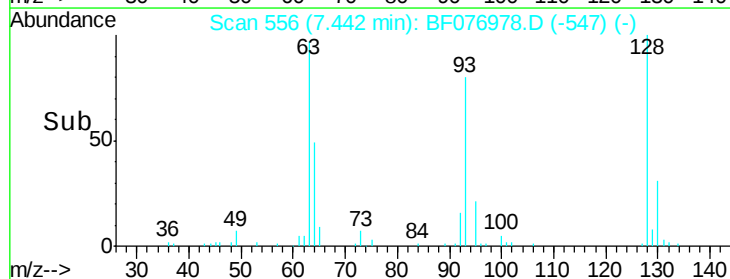
128 100

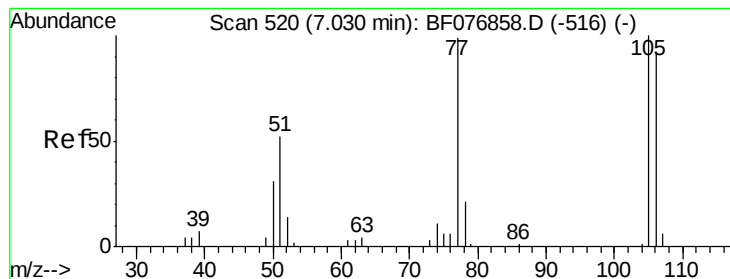
130 30.5 11.0 51.0

64 51.2 29.3 69.3



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





#9

Benzaldehyde

Concen: 56.15 ng

RT: 6.92 min Scan# 510

Delta R.T. -0.00 min

Lab File: BF076978.D

Acq: 21 Jan 2015 00:13

Instrument :

BNA_F

ClientSampled :

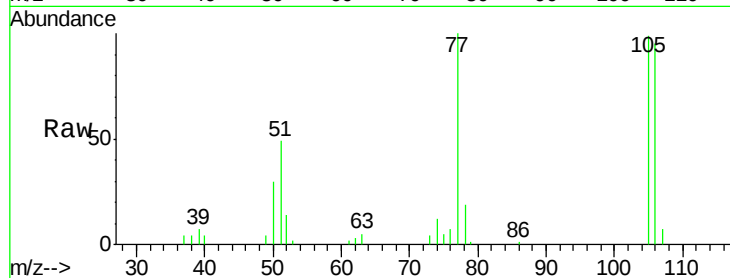
Tot Ion: 77 Resp: 60230

Ion Ratio Lower Upper

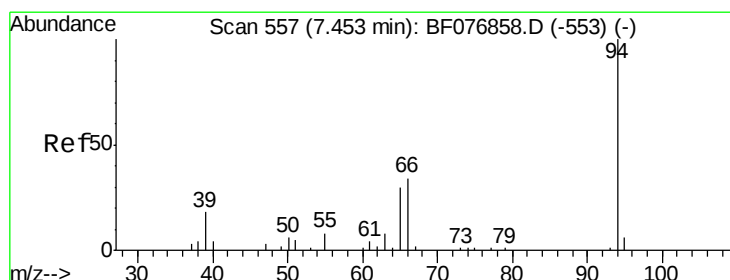
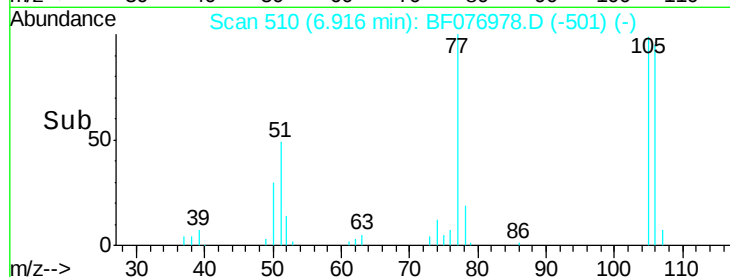
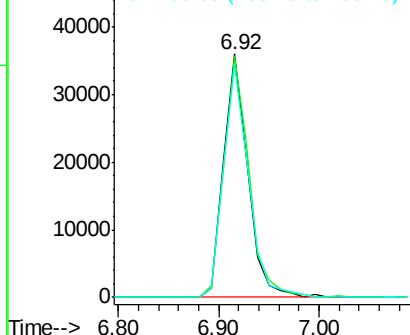
77 100

105 99.0 81.4 121.4

106 95.5 72.8 112.8



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



#10

Phenol

Concen: 43.58 ng

RT: 7.35 min Scan# 548

Delta R.T. 0.01 min

Lab File: BF076978.D

Acq: 21 Jan 2015 00:13

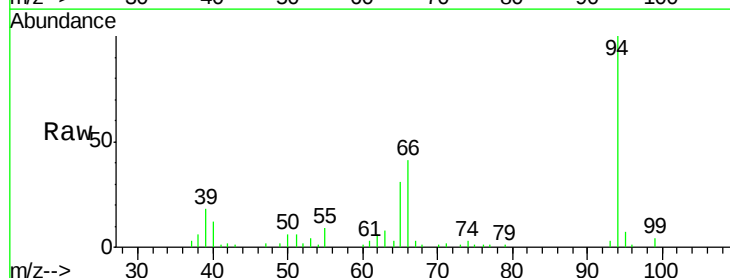
Tgt Ion: 94 Resp: 94151

Ion Ratio Lower Upper

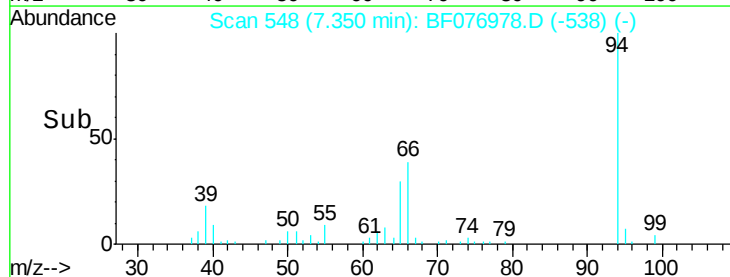
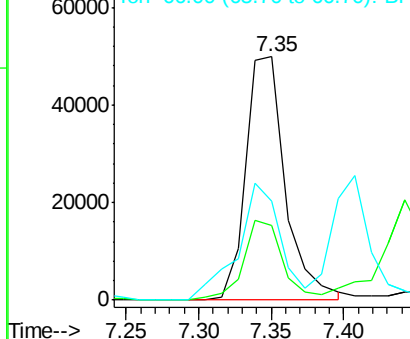
94 100

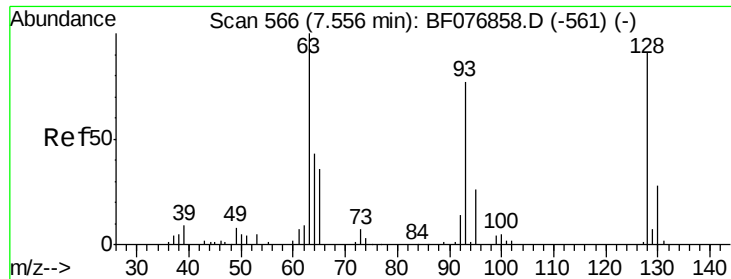
65 30.8 11.3 51.3

66 40.9 19.5 59.5



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

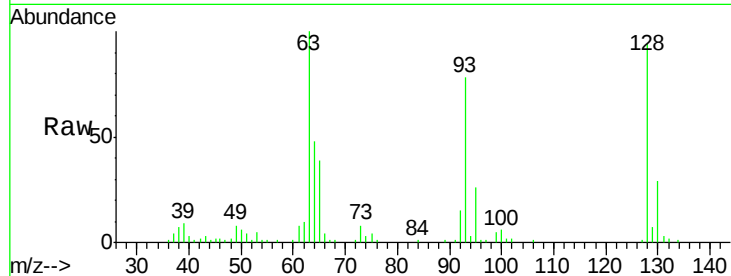




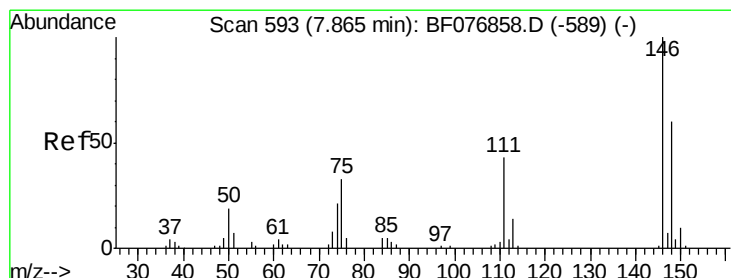
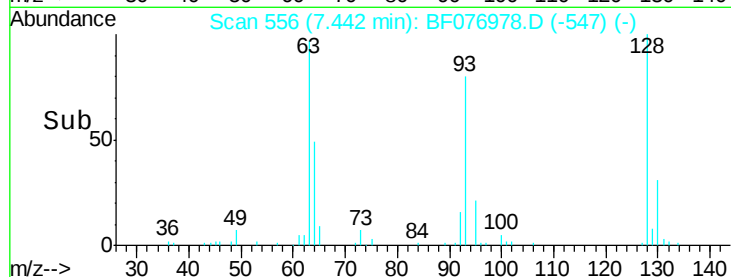
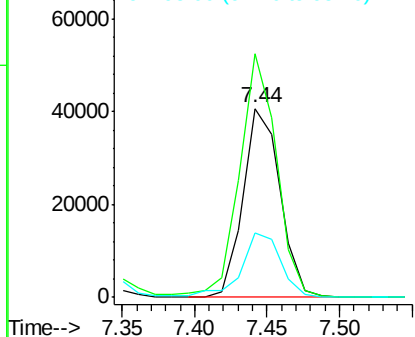
#11
bis(2-Chloroethyl)ether
Concen: 42.65 ng
RT: 7.44 min Scan# 556
Delta R.T. -0.00 min
Lab File: BF076978.D
Acq: 21 Jan 2015 00:13

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 93 Resp: 72104
Ion Ratio Lower Upper
93 100
63 128.9 111.3 151.3
95 34.2 13.8 53.8

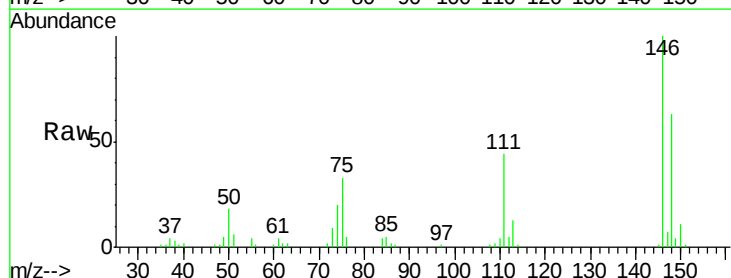


Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 63.00 (62.70 to 63.70): BF0
Ion 95.00 (94.70 to 95.70): BF0

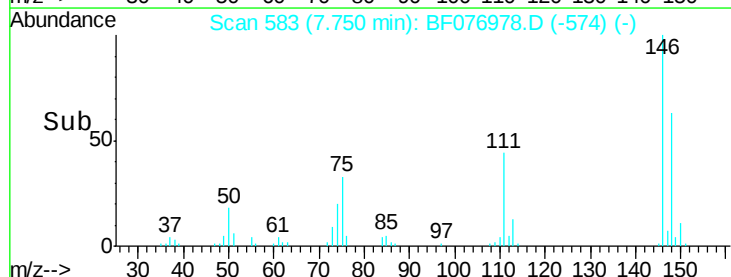
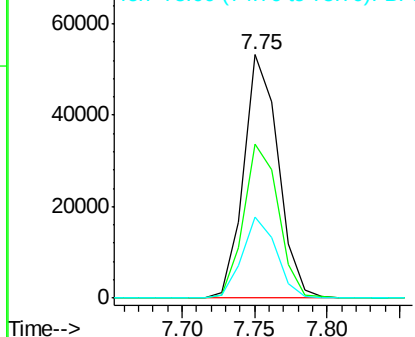


#12
1,3-Dichlorobenzene
Concen: 41.47 ng
RT: 7.75 min Scan# 583
Delta R.T. -0.00 min
Lab File: BF076978.D
Acq: 21 Jan 2015 00:13

Tgt Ion: 146 Resp: 87721
Ion Ratio Lower Upper
146 100
148 63.3 48.1 72.1
75 33.2 26.8 40.2



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

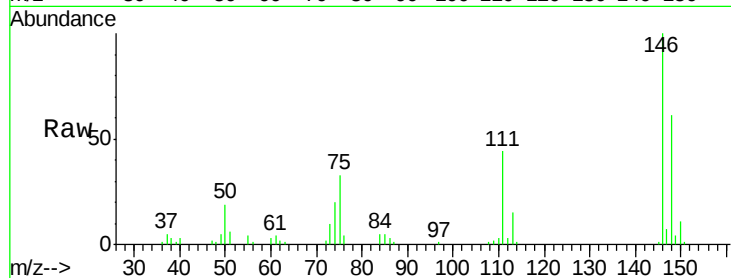




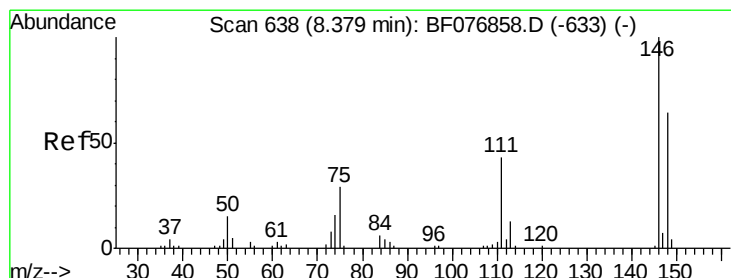
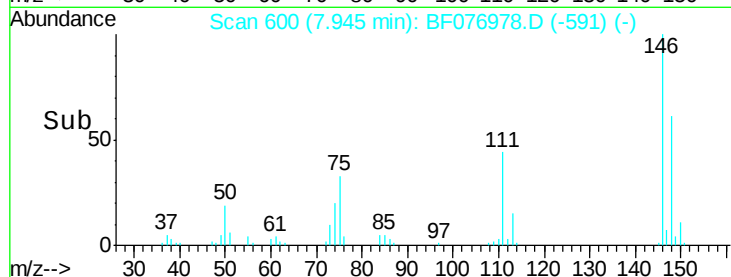
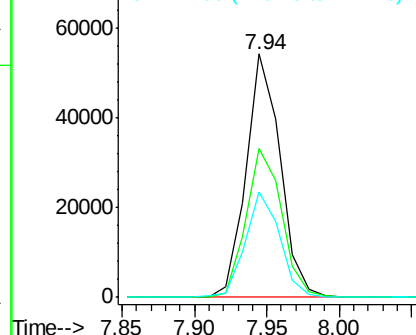
#13
 1,4-Dichlorobenzene
 Concen: 39.58 ng
 RT: 7.94 min Scan# 600
 Delta R.T. -0.00 min
 Lab File: BF076978.D
 Acq: 21 Jan 2015 00:13

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:146 Resp: 88781
 Ion Ratio Lower Upper
 146 100
 148 61.4 51.5 77.3
 111 43.5 33.9 50.9

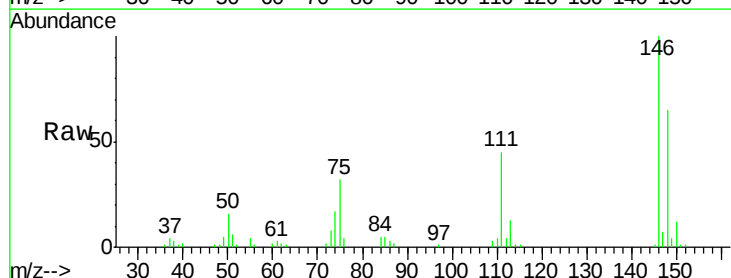


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

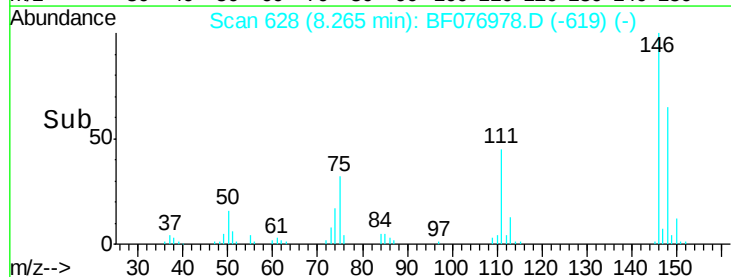
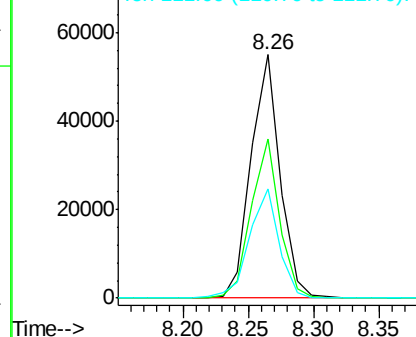


#14
 1,2-Dichlorobenzene
 Concen: 41.34 ng
 RT: 8.26 min Scan# 628
 Delta R.T. -0.00 min
 Lab File: BF076978.D
 Acq: 21 Jan 2015 00:13

Tgt Ion:146 Resp: 85435
 Ion Ratio Lower Upper
 146 100
 148 65.3 51.3 76.9
 111 44.7 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: 42.34 ng

RT: 8.34 min Scan# 635

Delta R.T. -0.00 min

Lab File: BF076978.D

Acq: 21 Jan 2015 00:13

Instrument :

BNA_F

ClientSampled :

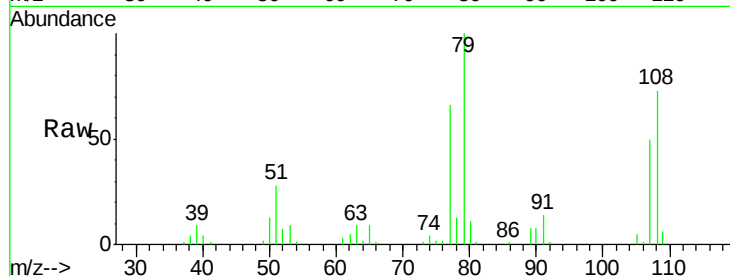
Tot Ion: 79 Resp: 69705

Ion Ratio Lower Upper

79 100

108 73.4 57.2 85.8

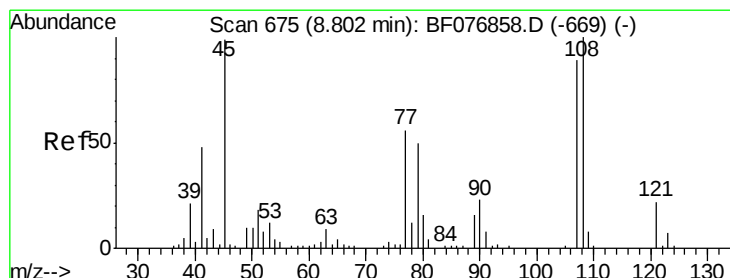
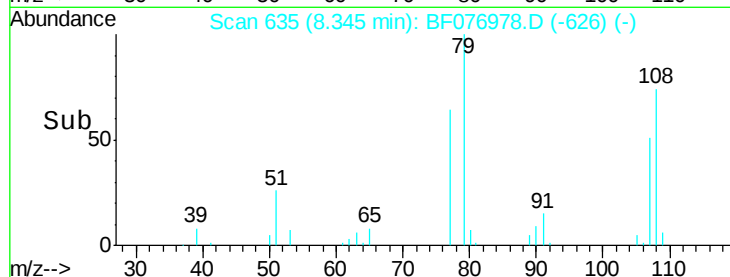
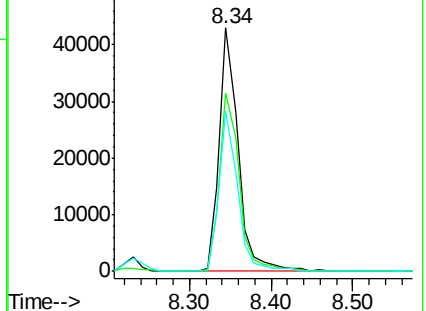
77 65.8 51.2 76.8



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-chloropropane)

Concen: 41.76 ng

RT: 8.70 min Scan# 666

Delta R.T. -0.00 min

Lab File: BF076978.D

Acq: 21 Jan 2015 00:13

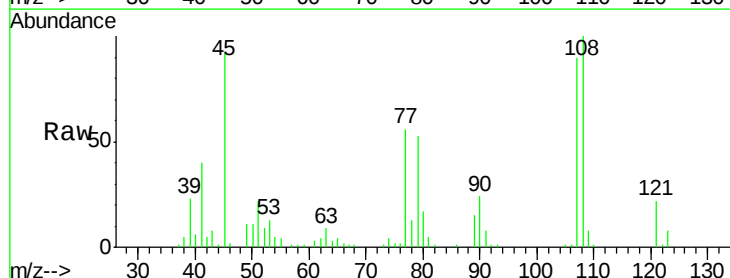
Tgt Ion: 45 Resp: 94888

Ion Ratio Lower Upper

45 100

77 60.6 36.1 76.1

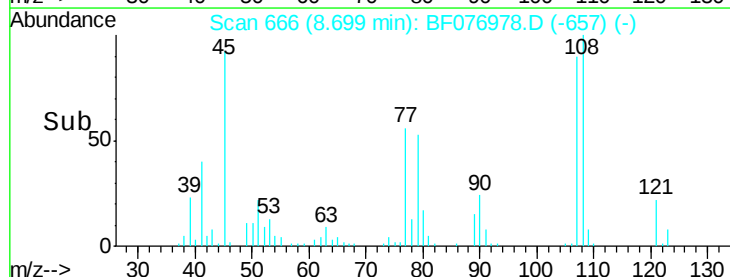
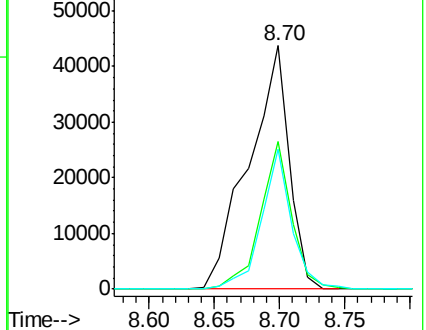
79 57.3 30.5 70.5



Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

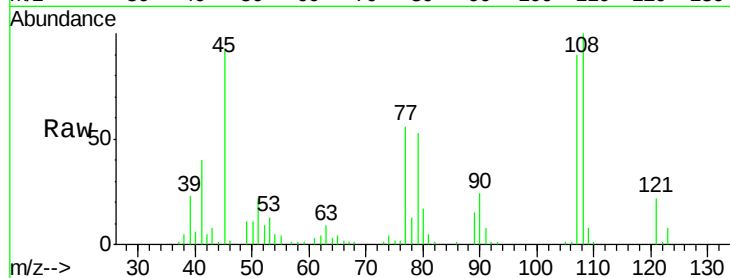




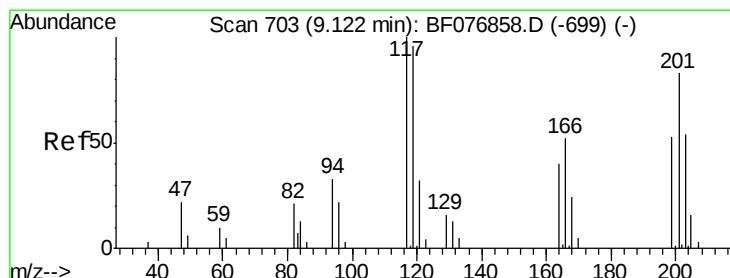
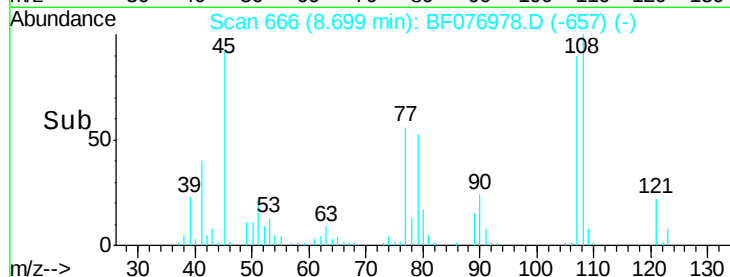
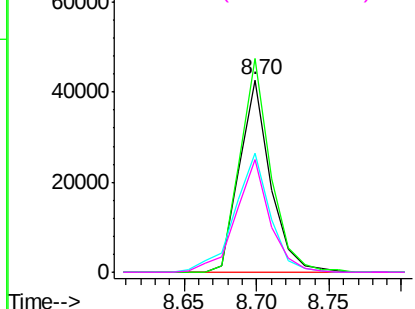
#17
2-Methylphenol
Concen: 41.79 ng
RT: 8.70 min Scan# 666
Delta R.T. -0.00 min
Lab File: BF076978.D
Acq: 21 Jan 2015 00:13

Instrument :
BNA_F
ClientSampleId :

Tot Ion:107 Resp: 63504
Ion Ratio Lower Upper
107 100
108 110.9 89.7 134.5
77 62.0 50.1 75.1
79 58.7 45.0 67.6

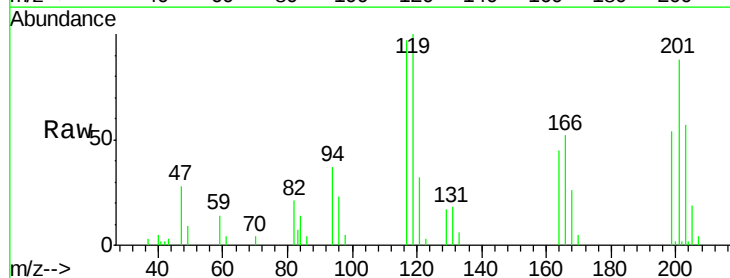


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

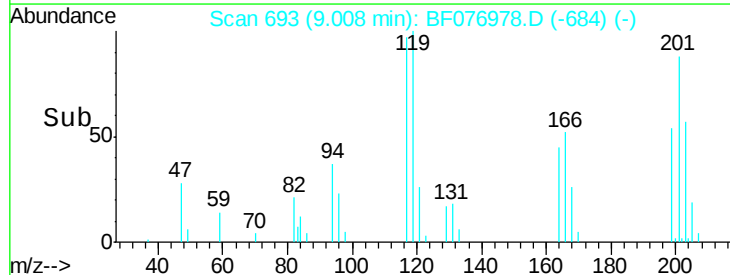
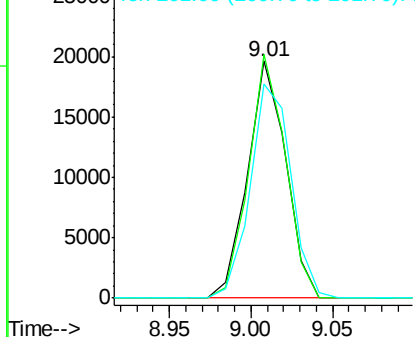


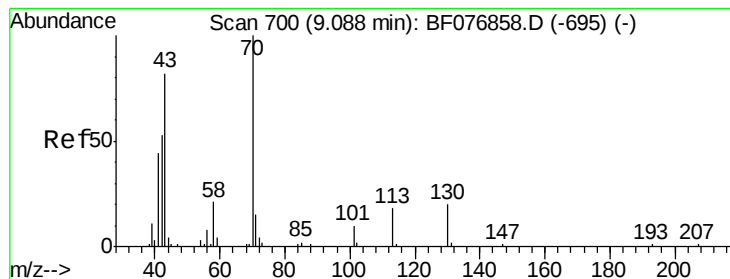
#18
Hexachloroethane
Concen: 40.82 ng
RT: 9.01 min Scan# 693
Delta R.T. -0.00 min
Lab File: BF076978.D
Acq: 21 Jan 2015 00:13

Tgt Ion:117 Resp: 31847
Ion Ratio Lower Upper
117 100
119 102.8 77.1 115.7
201 90.6 66.8 100.2



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





#19

n-Nitroso-di-n-propylamine

Concen: 40.21 ng

RT: 8.97 min Scan# 690

Delta R.T. -0.00 min

Lab File: BF076978.D

Acq: 21 Jan 2015 00:13

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 70 Resp: 57272

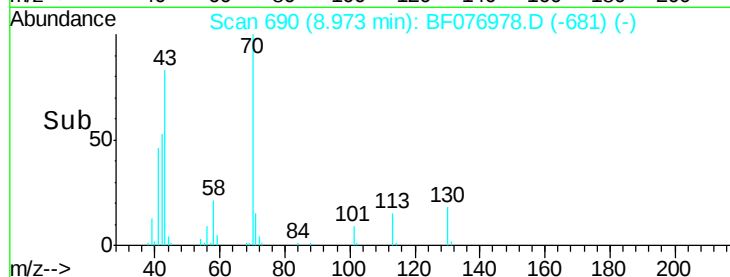
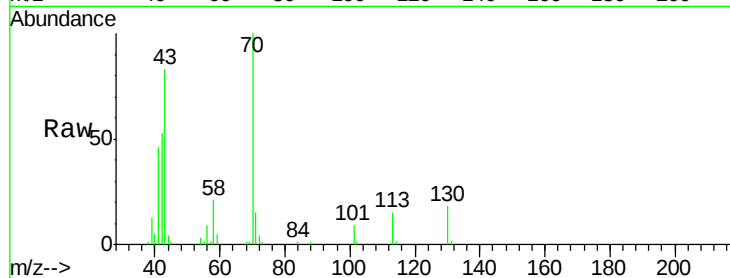
Ion Ratio Lower Upper

70 100

42 53.3 42.1 63.1

101 8.7 7.8 11.8

130 18.4 16.2 24.4



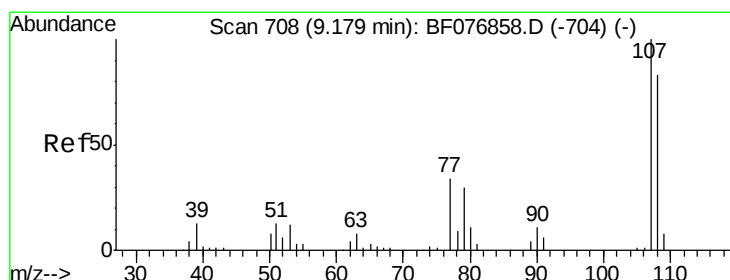
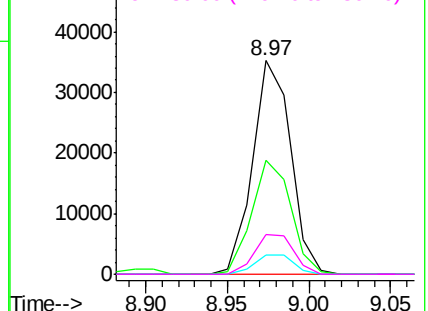
Abundance

Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0



#20

3+4-Methylphenols

Concen: 40.31 ng

RT: 9.08 min Scan# 699

Delta R.T. -0.00 min

Lab File: BF076978.D

Acq: 21 Jan 2015 00:13

Tgt Ion: 107 Resp: 81097

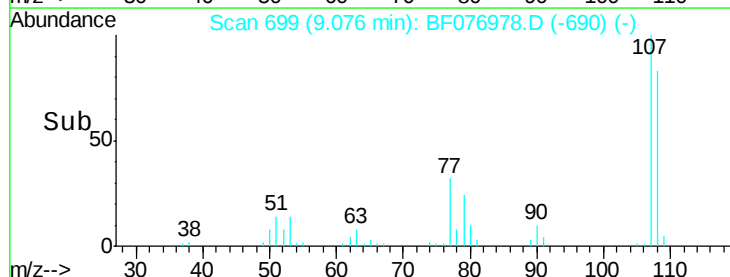
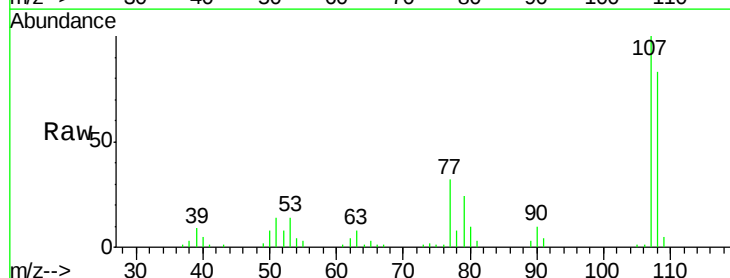
Ion Ratio Lower Upper

107 100

108 83.4 63.5 103.5

77 32.2 14.0 54.0

79 24.0 9.9 49.9



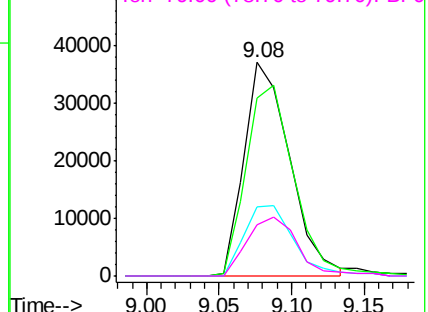
Abundance

Ion 107.00 (106.70 to 107.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

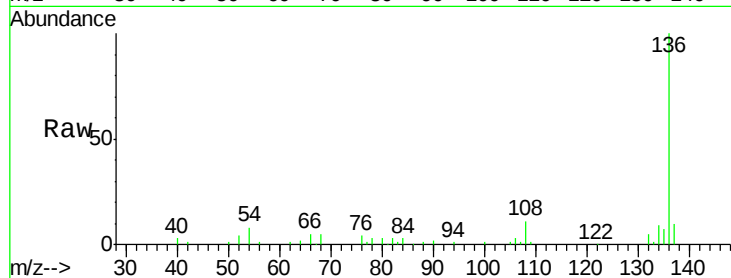




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.82 min Scan# 852
Delta R.T. -0.00 min
Lab File: BF076978.D
Acq: 21 Jan 2015 00:13

Instrument :
BNA_F
ClientSampleId :

Tot Ion:136	Resp:	117073	
Ion Ratio	Lower	Upper	
136 100			
137 10.0	8.1	12.1	
54 8.0	7.0	10.4	
68 4.8	3.7	5.5	



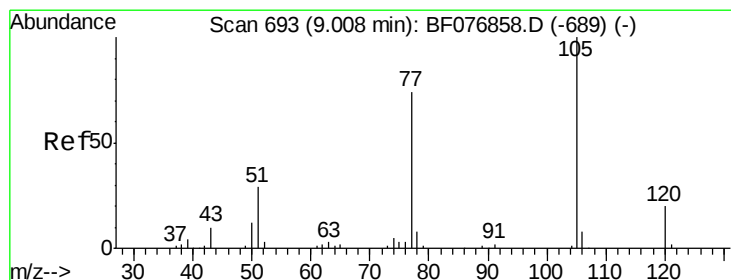
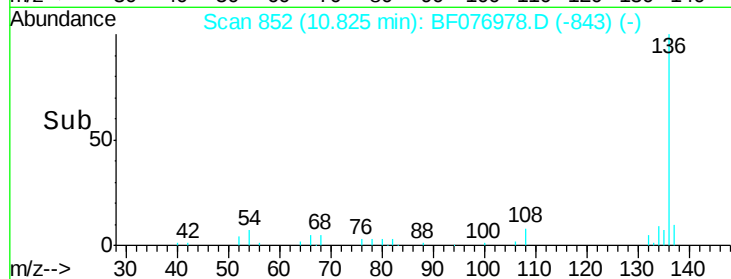
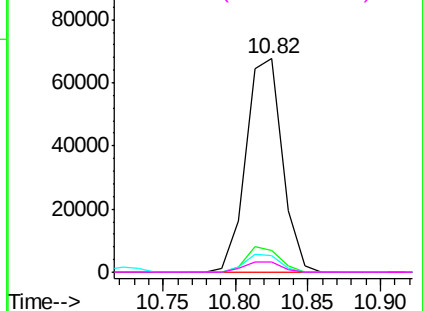
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

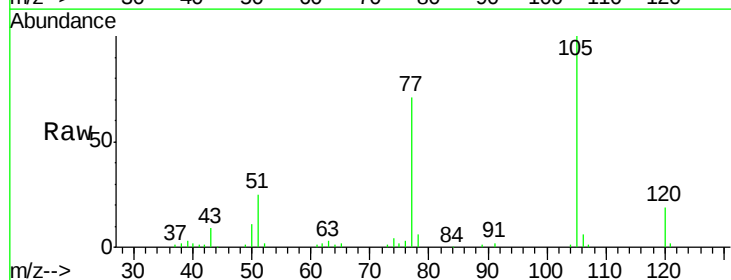
Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22
Acetophenone
Concen: 40.98 ng
RT: 8.90 min Scan# 684
Delta R.T. 0.01 min
Lab File: BF076978.D
Acq: 21 Jan 2015 00:13

Tgt	Ion:105	Resp:	117504
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.0	0.0
51	24.9	23.3	34.9
120	19.1	16.1	24.1



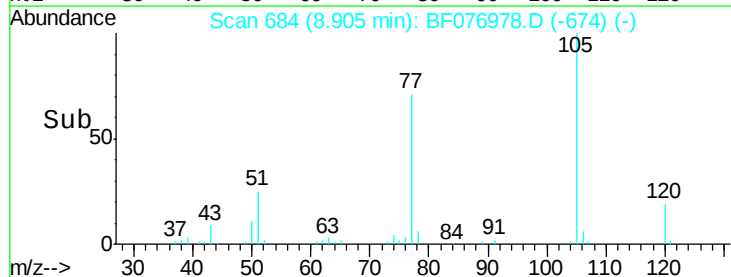
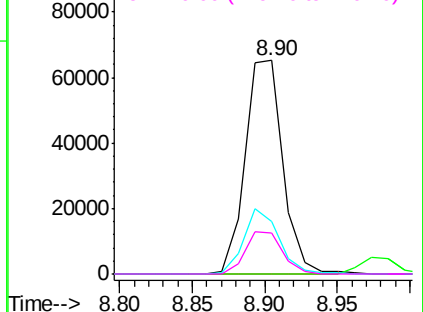
Abundance

Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

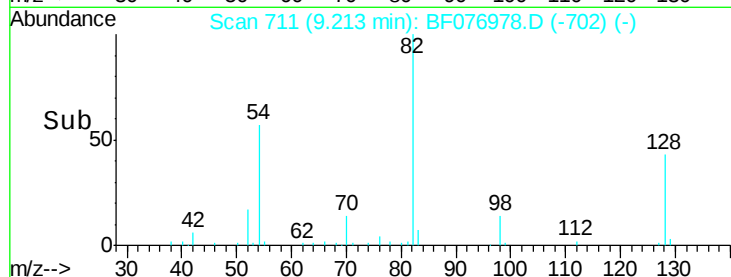
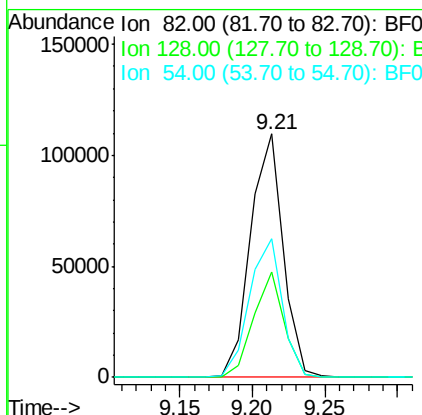
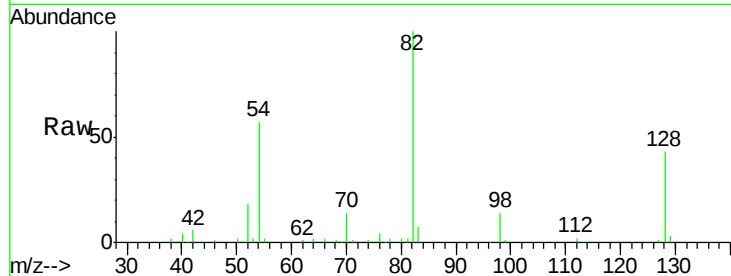




#23
Nitrobenzene-d5
Concen: 80.96 ng
RT: 9.21 min Scan# 711
Delta R.T. -0.00 min
Lab File: BF076978.D
Acq: 21 Jan 2015 00:13

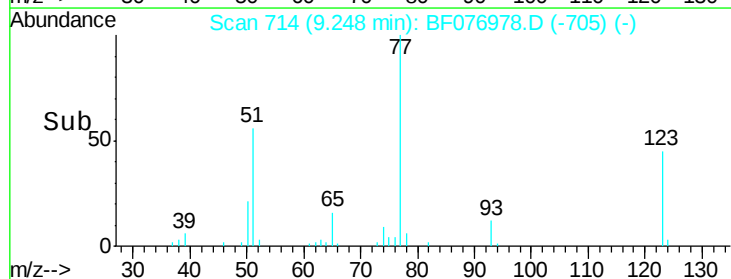
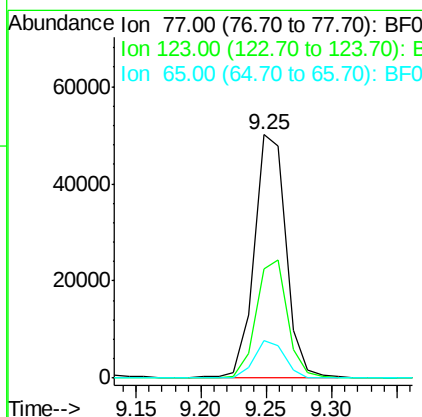
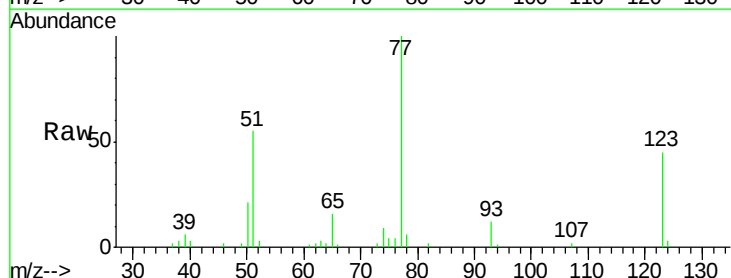
Instrument :
BNA_F
ClientSampled :

Tot Ion: 82 Resp: 171084
Ion Ratio Lower Upper
82 100
128 43.5 33.1 49.7
54 56.9 48.3 72.5



#24
Nitrobenzene
Concen: 39.95 ng
RT: 9.25 min Scan# 714
Delta R.T. -0.00 min
Lab File: BF076978.D
Acq: 21 Jan 2015 00:13

Tgt Ion: 77 Resp: 85995
Ion Ratio Lower Upper
77 100
123 45.0 35.2 52.8
65 15.6 11.4 17.2





#25

Isophorone

Concen: 39.14 ng

RT: 9.85 min Scan# 767

Delta R.T. -0.00 min

Lab File: BF076978.D

Acq: 21 Jan 2015 00:13

Instrument :

BNA_F

ClientSampleId :

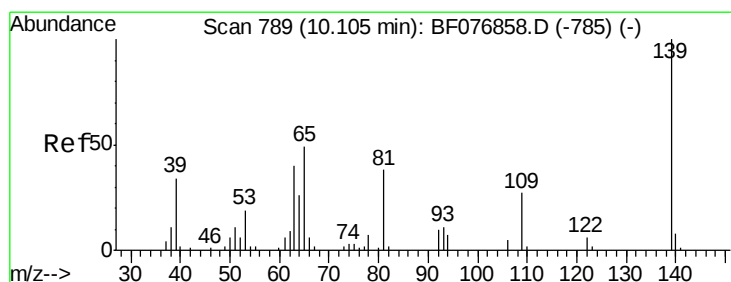
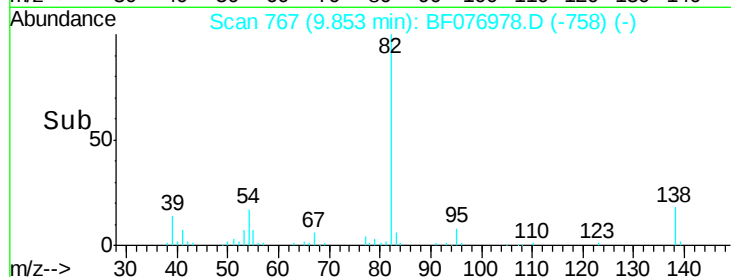
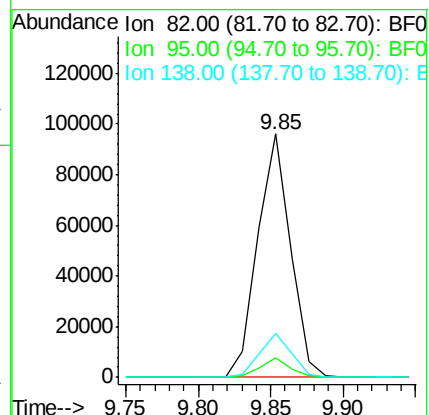
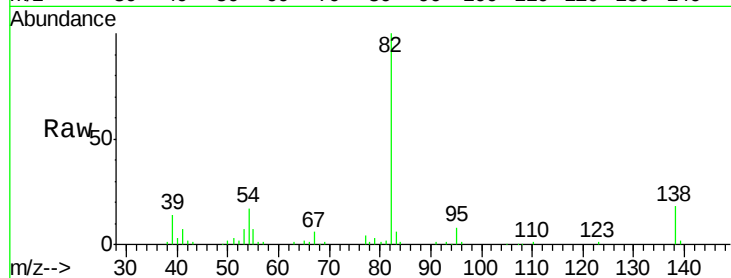
Tot Ion: 82 Resp: 150632

Ion Ratio Lower Upper

82 100

95 8.2 6.6 10.0

138 18.1 12.6 18.8



#26

2-Nitrophenol

Concen: 39.44 ng

RT: 9.99 min Scan# 779

Delta R.T. -0.00 min

Lab File: BF076978.D

Acq: 21 Jan 2015 00:13

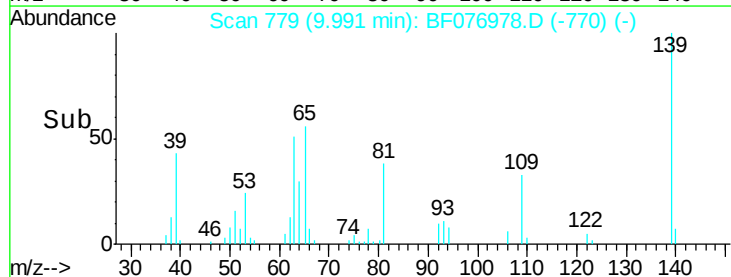
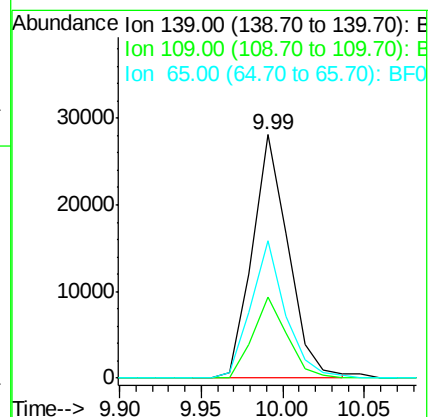
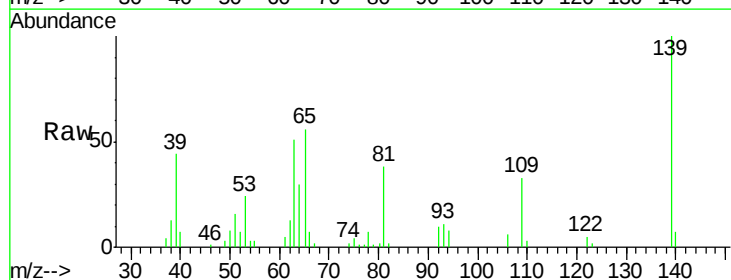
Tgt Ion: 139 Resp: 43123

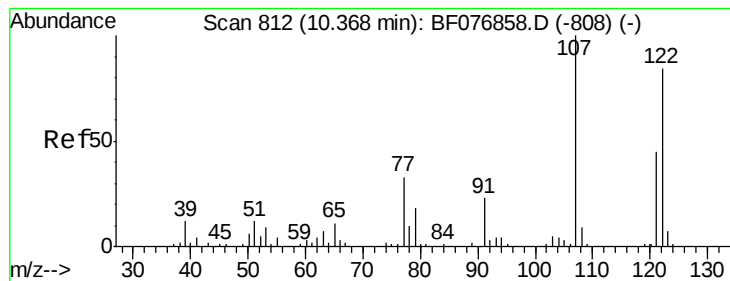
Ion Ratio Lower Upper

139 100

109 33.2 21.3 31.9#

65 56.3 39.4 59.0





#27

2,4-Dimethylphenol

Concen: 43.45 ng

RT: 10.28 min Scan# 804

Delta R.T. -0.00 min

Lab File: BF076978.D

Acq: 21 Jan 2015 00:13

Instrument :

BNA_F

ClientSampleId :

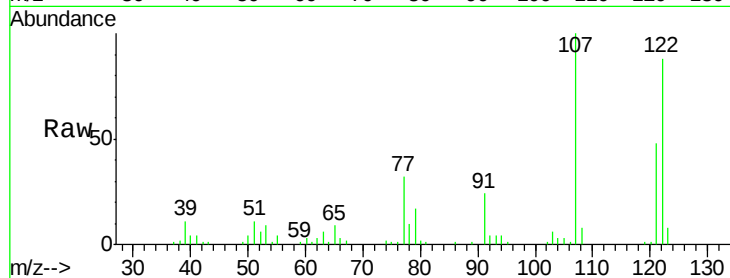
Tot Ion:122 Resp: 72334

Ion Ratio Lower Upper

122 100

107 114.2 95.2 142.8

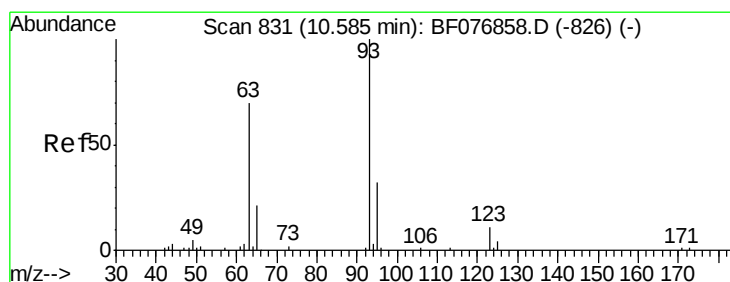
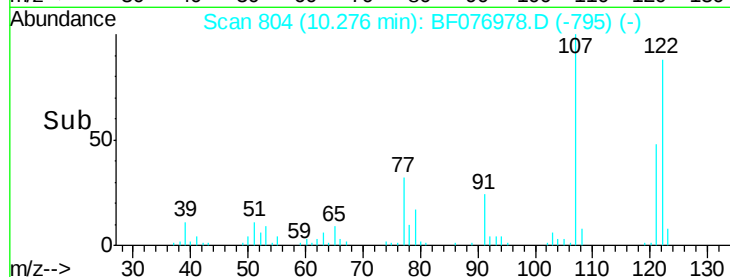
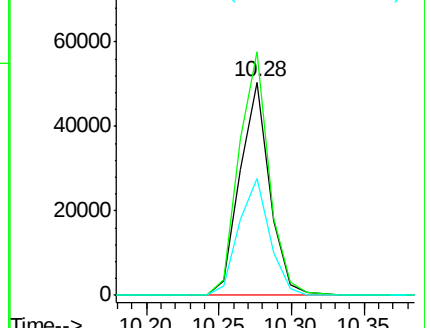
121 54.7 42.9 64.3



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 42.37 ng

RT: 10.48 min Scan# 822

Delta R.T. -0.00 min

Lab File: BF076978.D

Acq: 21 Jan 2015 00:13

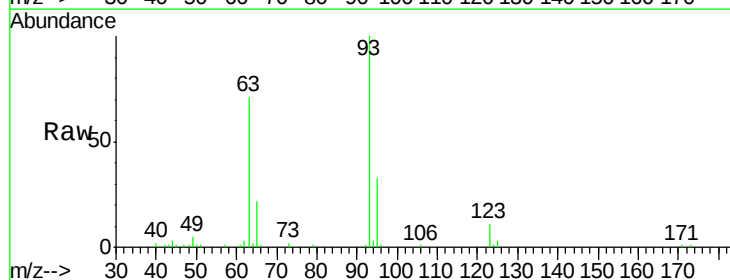
Tgt Ion: 93 Resp: 92674

Ion Ratio Lower Upper

93 100

95 32.5 25.6 38.4

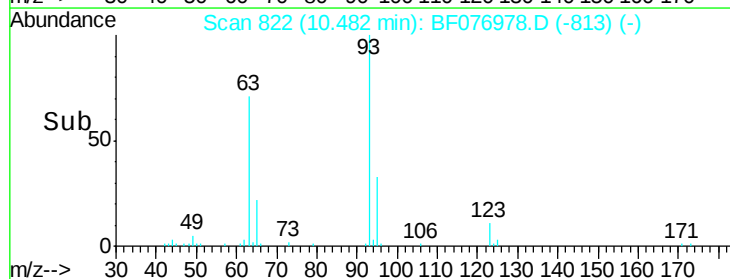
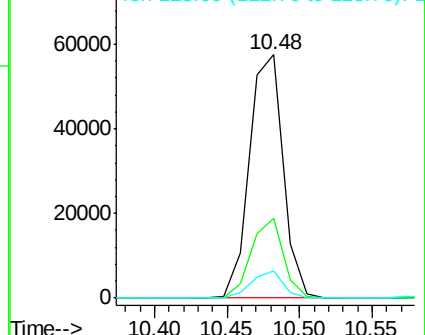
123 11.0 8.9 13.3

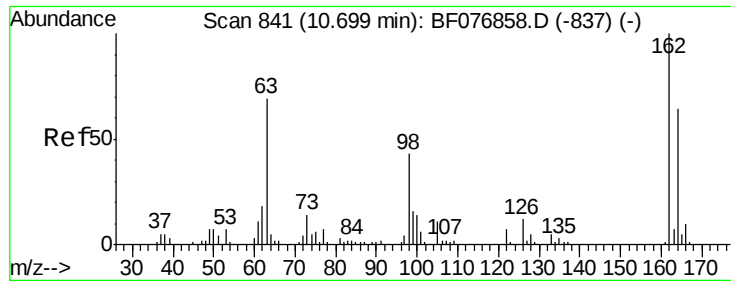


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

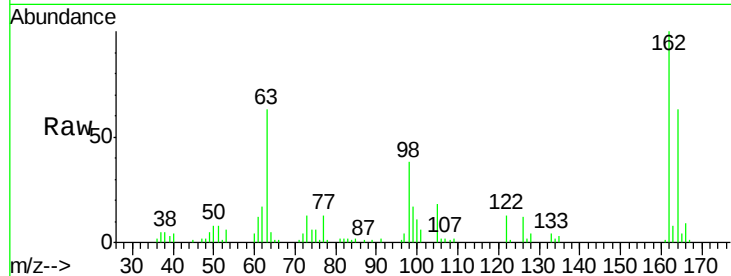




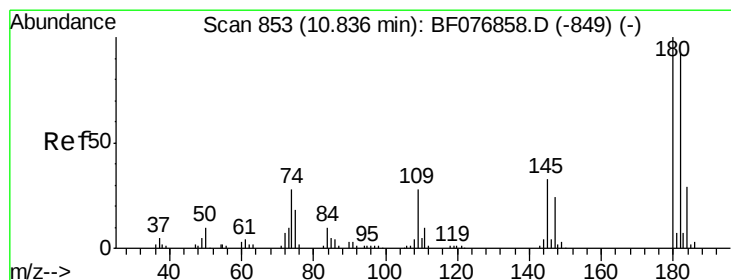
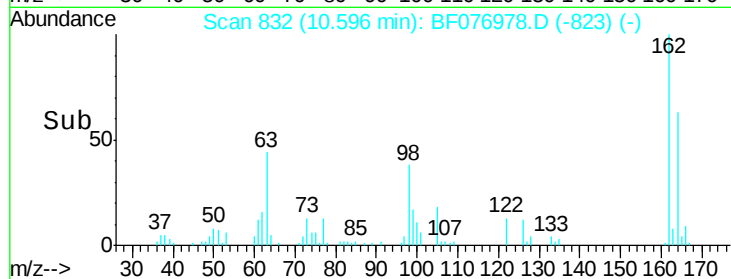
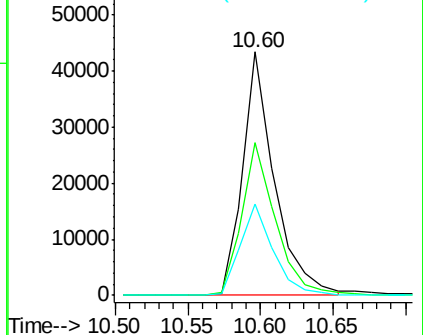
#29
2,4-Dichlorophenol
Concen: 42.87 ng
RT: 10.60 min Scan# 832
Delta R.T. -0.00 min
Lab File: BF076978.D
Acq: 21 Jan 2015 00:13

Instrument :
BNA_F
ClientSampleId :

Tot Ion:162 Resp: 66512
Ion Ratio Lower Upper
162 100
164 62.6 43.8 83.8
98 37.5 22.5 62.5

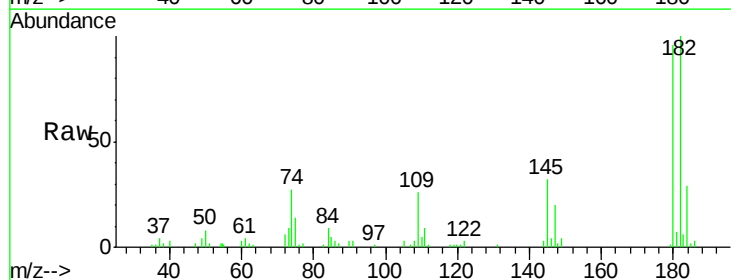


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

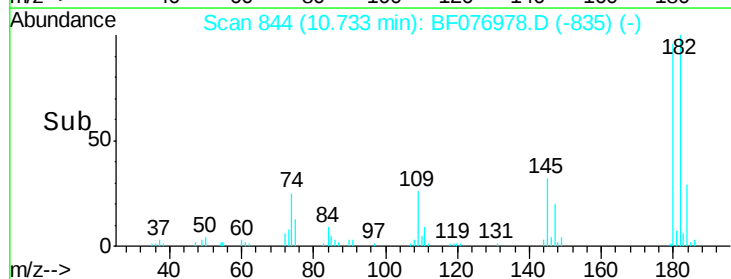
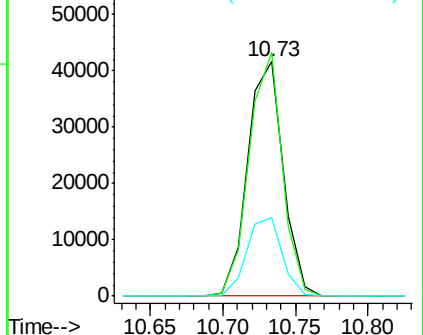


#30
1,2,4-Trichlorobenzene
Concen: 41.03 ng
RT: 10.73 min Scan# 844
Delta R.T. -0.00 min
Lab File: BF076978.D
Acq: 21 Jan 2015 00:13

Tgt Ion:180 Resp: 70706
Ion Ratio Lower Upper
180 100
182 104.0 73.6 110.4
145 33.5 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

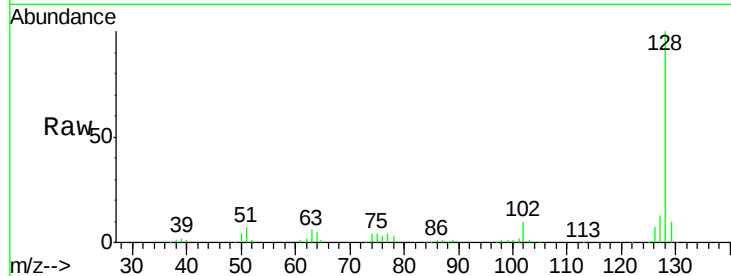




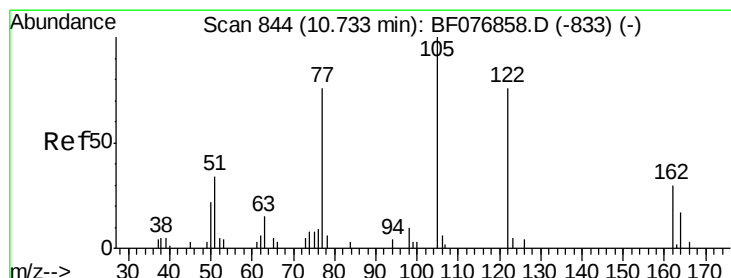
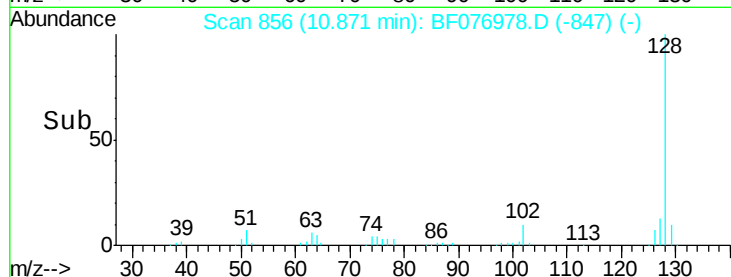
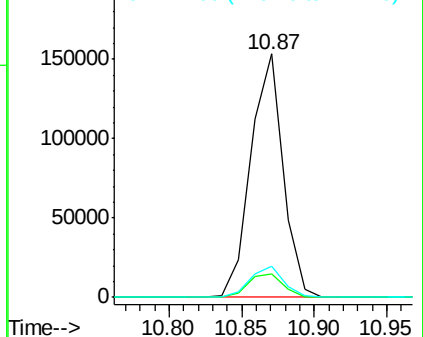
#31
Naphthalene
Concen: 39.27 ng
RT: 10.87 min Scan# 856
Delta R.T. -0.00 min
Lab File: BF076978.D
Acq: 21 Jan 2015 00:13

Instrument :
BNA_F
ClientSampleId :

Tot Ion:128 Resp: 236684
Ion Ratio Lower Upper
128 100
129 9.9 9.0 13.6
127 12.6 10.2 15.2

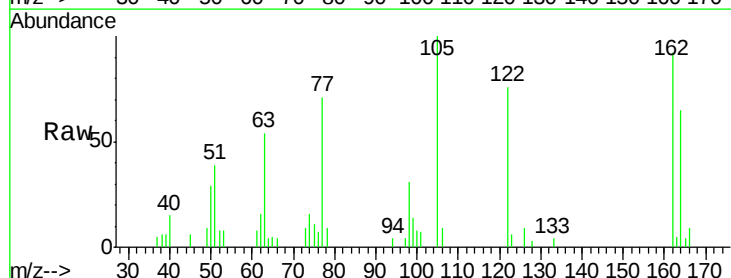


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

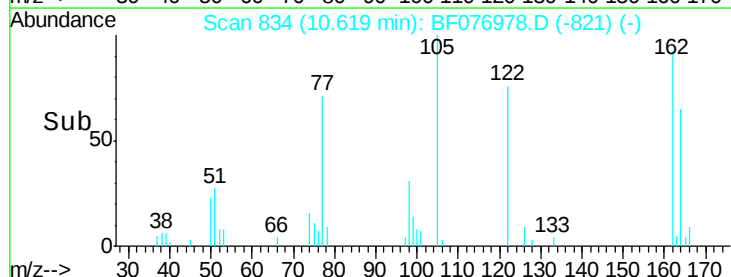
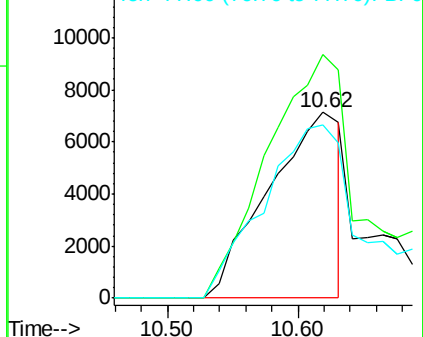


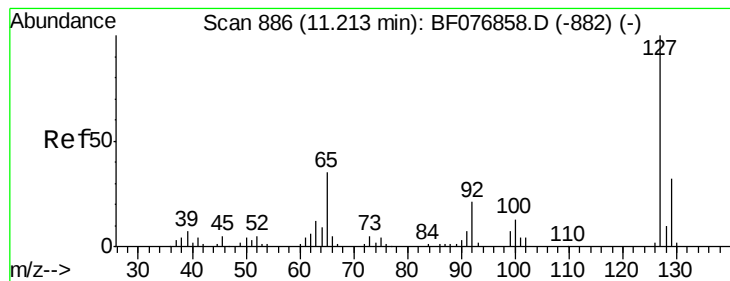
#32
Benzoic acid
Concen: 29.79 ng
RT: 10.62 min Scan# 834
Delta R.T. 0.05 min
Lab File: BF076978.D
Acq: 21 Jan 2015 00:13

Tgt Ion:122 Resp: 27474
Ion Ratio Lower Upper
122 100
105 131.0 111.3 151.3
77 93.0 79.2 119.2



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 41.12 ng

RT: 11.11 min Scan# 877

Delta R.T. -0.00 min

Lab File: BF076978.D

Acq: 21 Jan 2015 00:13

Instrument :

BNA_F

ClientSampleId :

Tot Ion:127 Resp: 100146

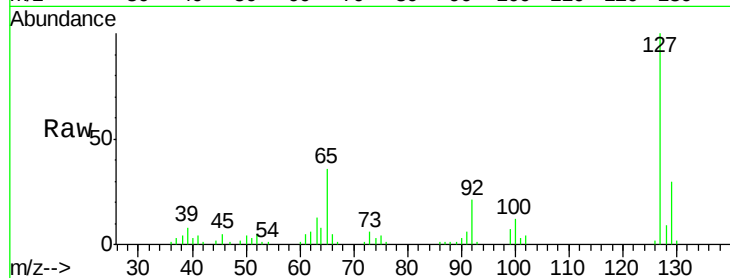
Ion Ratio Lower Upper

127 100

129 30.3 25.3 37.9

65 36.0 27.8 41.6

92 21.1 16.5 24.7

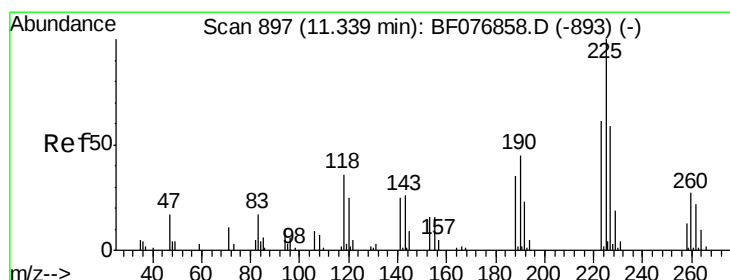
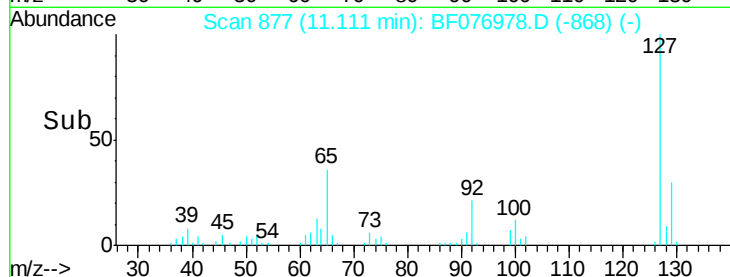
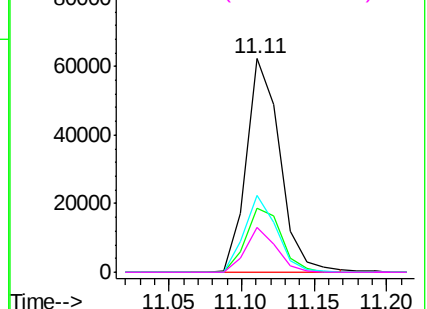


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 40.33 ng

RT: 11.24 min Scan# 888

Delta R.T. -0.00 min

Lab File: BF076978.D

Acq: 21 Jan 2015 00:13

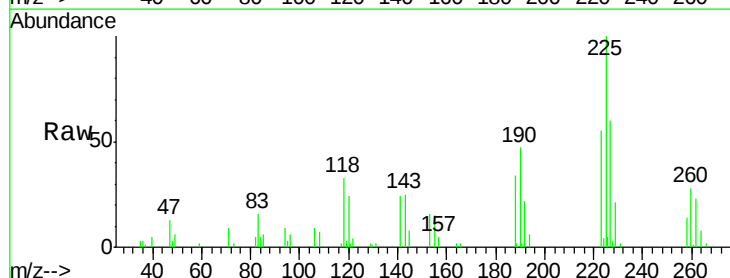
Tgt Ion:225 Resp: 41235

Ion Ratio Lower Upper

225 100

223 55.3 49.1 73.7

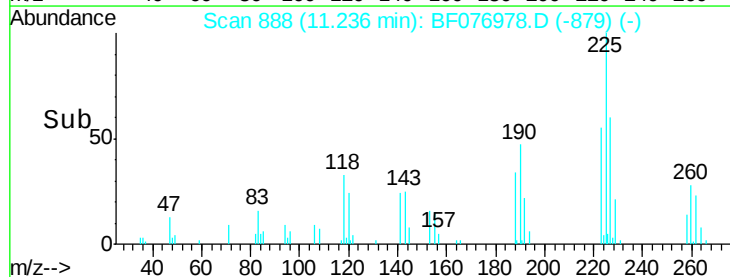
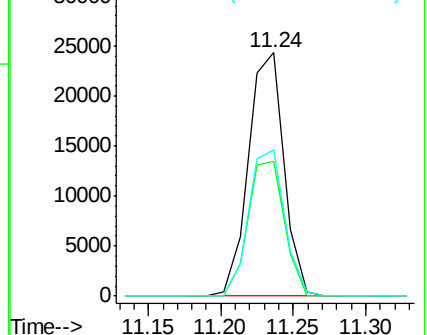
227 60.1 47.5 71.3

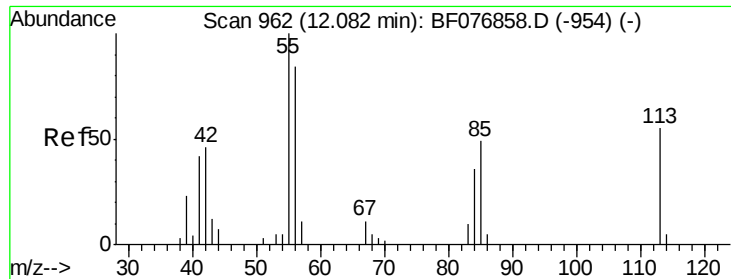


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

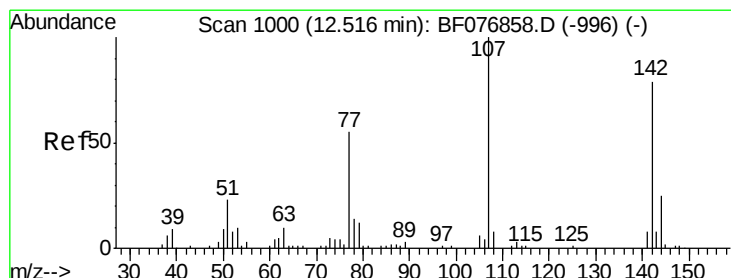
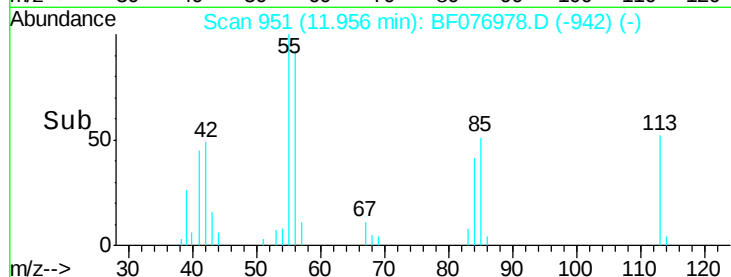
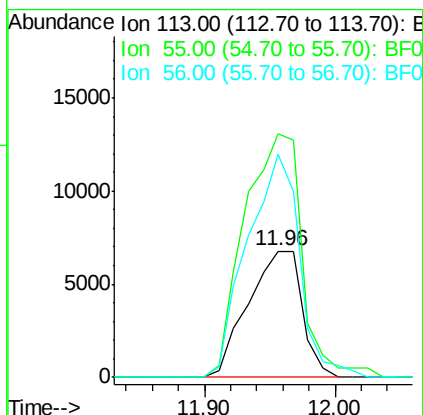
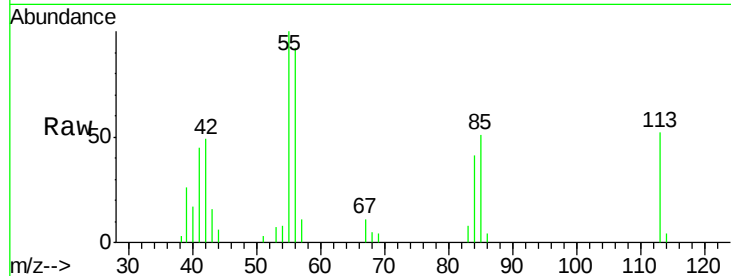




#35
 Caprolactam
 Concen: 43.13 ng
 RT: 11.96 min Scan# 951
 Delta R.T. -0.00 min
 Lab File: BF076978.D
 Acq: 21 Jan 2015 00:13

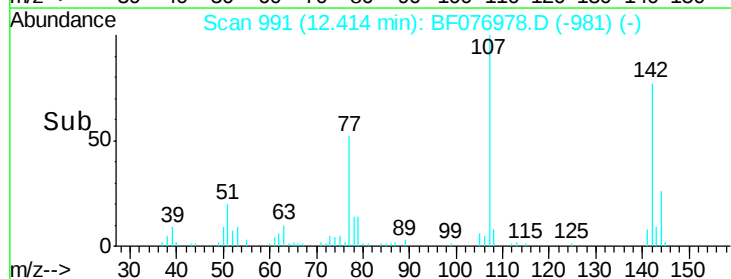
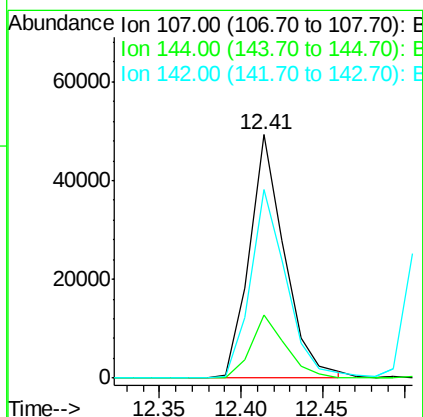
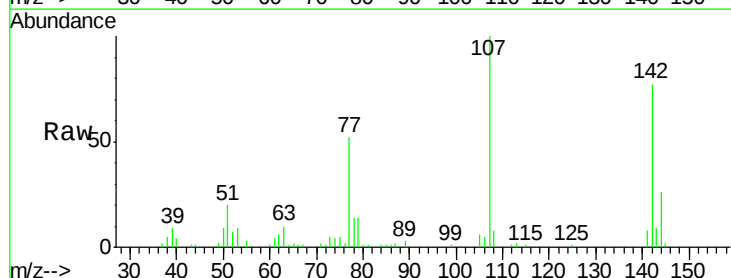
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:113 Resp: 19701
 Ion Ratio Lower Upper
 113 100
 55 192.7 162.1 202.1
 56 176.9 133.7 173.7#



#36
 4-Chloro-3-methylphenol
 Concen: 41.73 ng
 RT: 12.41 min Scan# 991
 Delta R.T. 0.01 min
 Lab File: BF076978.D
 Acq: 21 Jan 2015 00:13

Tgt Ion:107 Resp: 74125
 Ion Ratio Lower Upper
 107 100
 144 25.9 20.0 30.0
 142 77.2 63.5 95.3

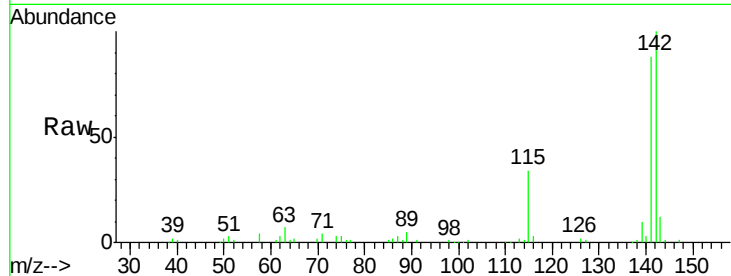




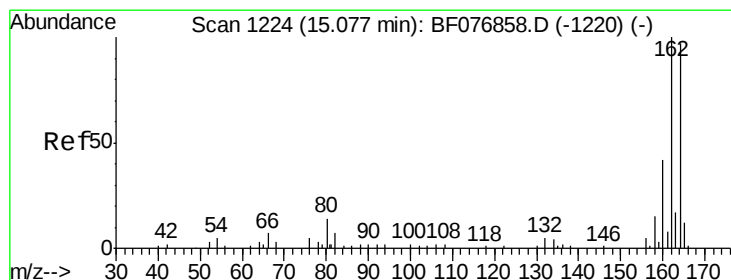
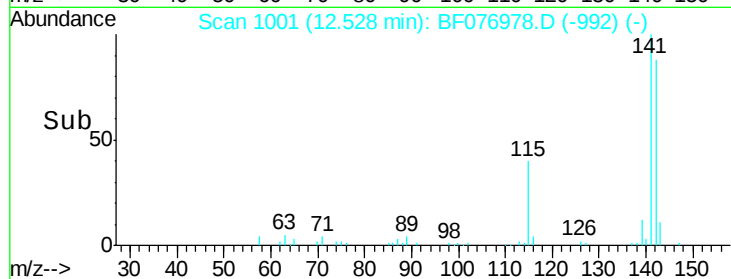
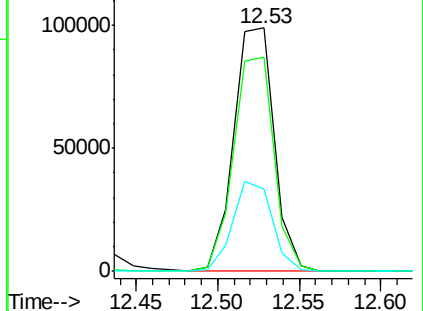
#37
2-Methylnaphthalene
Concen: 41.37 ng
RT: 12.53 min Scan# 1001
Delta R.T. -0.00 min
Lab File: BF076978.D
Acq: 21 Jan 2015 00:13

Instrument :
BNA_F
ClientSampled :

Tot Ion:142 Resp: 170297
Ion Ratio Lower Upper
142 100
141 87.8 74.5 111.7
115 33.9 29.7 44.5

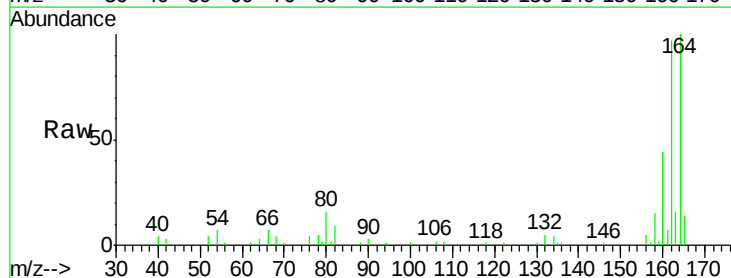


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

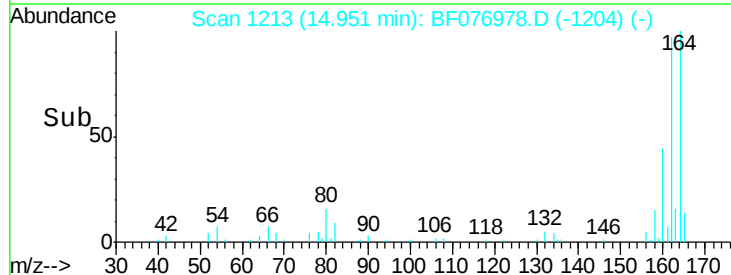
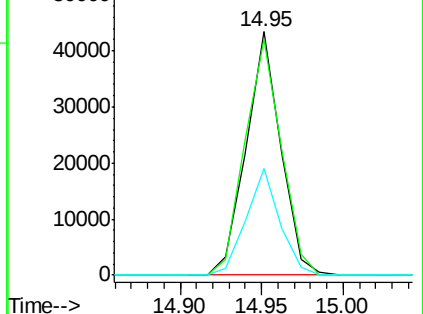


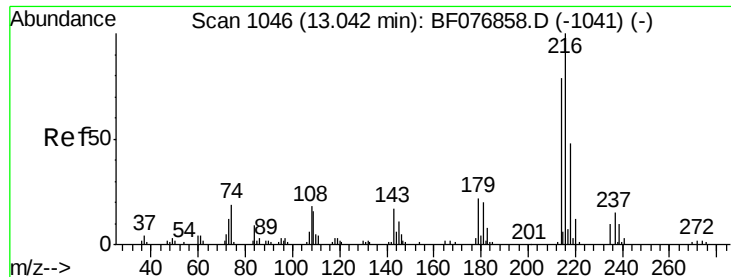
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.95 min Scan# 1213
Delta R.T. -0.00 min
Lab File: BF076978.D
Acq: 21 Jan 2015 00:13

Tgt Ion:164 Resp: 63702
Ion Ratio Lower Upper
164 100
162 96.9 82.4 123.6
160 43.7 34.8 52.2



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.26 ng

RT: 12.93 min Scan# 1036

Delta R.T. -0.00 min

Lab File: BF076978.D

Acq: 21 Jan 2015 00:13

Instrument :

BNA_F

ClientSampleId :

Tot Ion:216 Resp: 66552

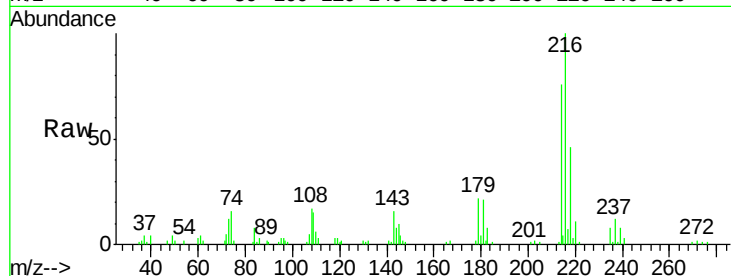
Ion Ratio Lower Upper

216 100

214 77.8 64.9 97.3

179 22.3 18.6 28.0

108 20.9 18.1 27.1

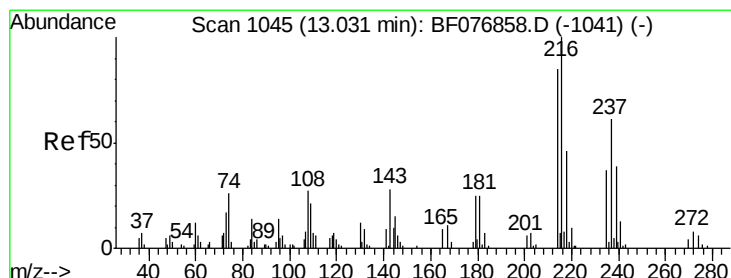
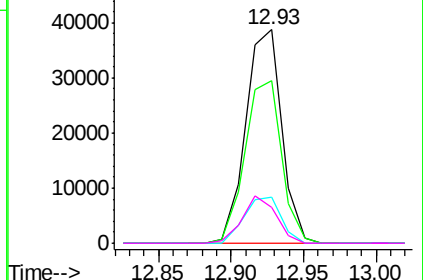
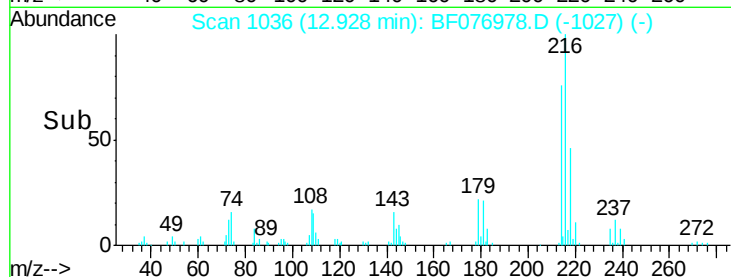


Abundance Ion 216.00 (215.70 to 216.70): E

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: 38.99 ng

RT: 12.92 min Scan# 1035

Delta R.T. -0.00 min

Lab File: BF076978.D

Acq: 21 Jan 2015 00:13

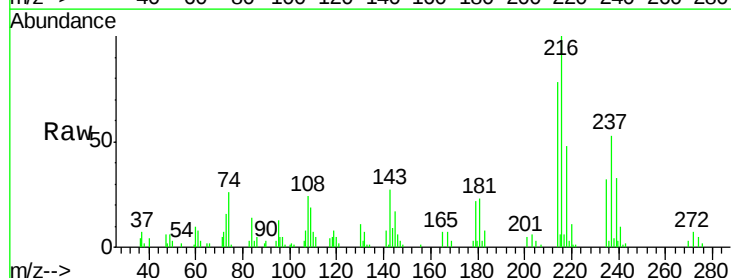
Tgt Ion:237 Resp: 30949

Ion Ratio Lower Upper

237 100

235 61.7 40.4 80.4

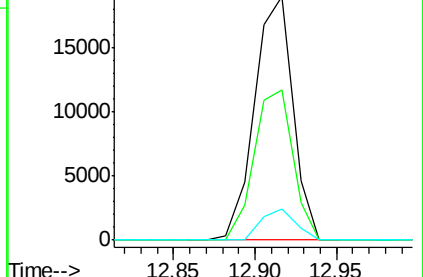
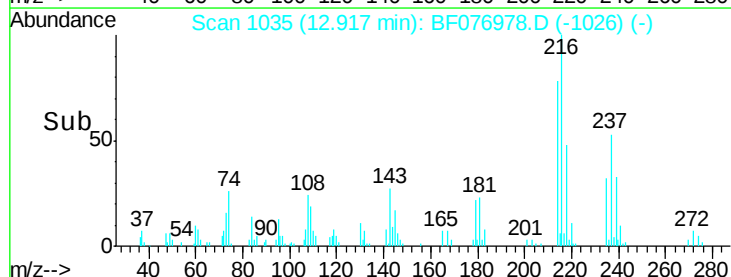
272 12.9 0.0 33.2



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: 92.41 ng

RT: 16.63 min Scan# 1360

Delta R.T. -0.00 min

Lab File: BF076978.D

Acq: 21 Jan 2015 00:13

Instrument :

BNA_F

ClientSampleId :

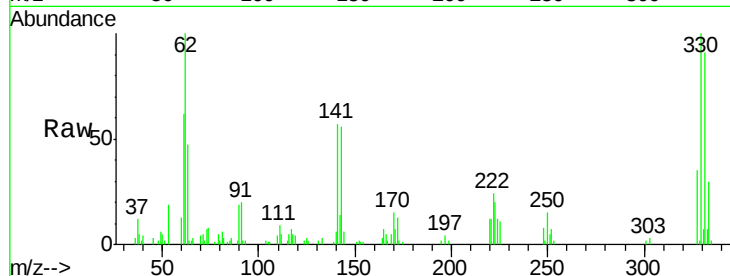
Tot Ion:330 Resp: 47786

Ion Ratio Lower Upper

330 100

332 95.8 77.8 116.6

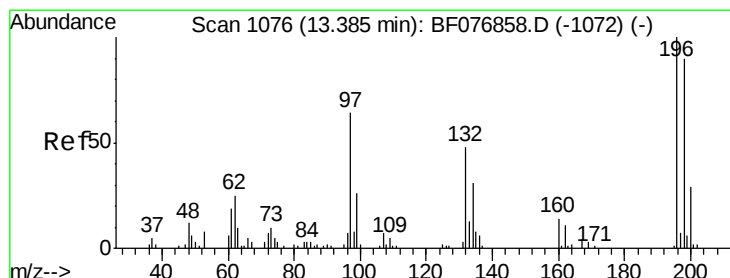
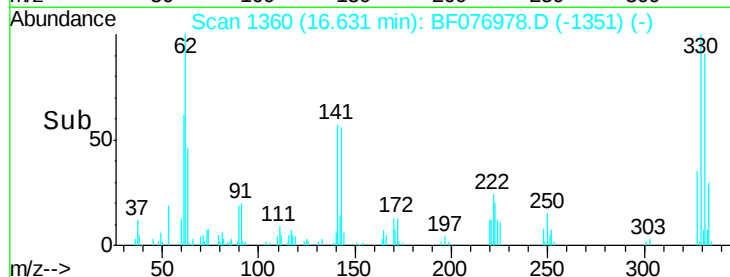
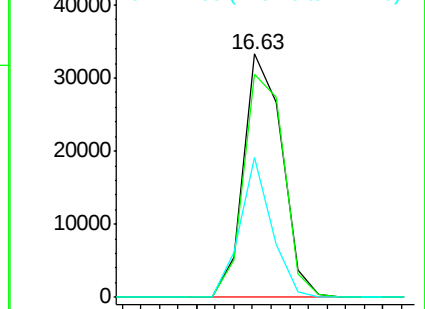
141 47.7 38.5 57.7



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 39.09 ng

RT: 13.27 min Scan# 1066

Delta R.T. -0.00 min

Lab File: BF076978.D

Acq: 21 Jan 2015 00:13

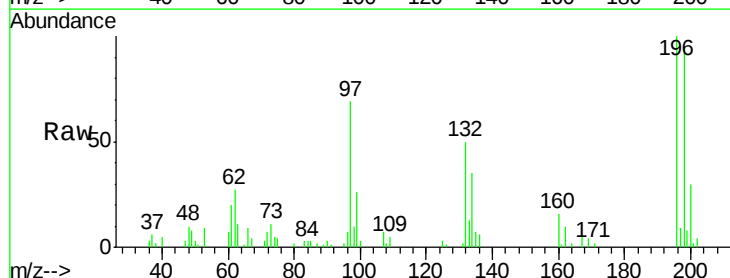
Tgt Ion:196 Resp: 44861

Ion Ratio Lower Upper

196 100

198 94.8 72.0 108.0

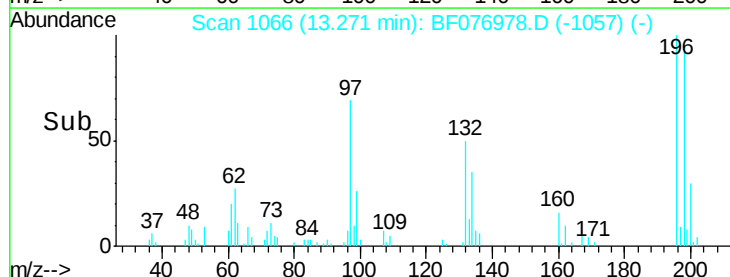
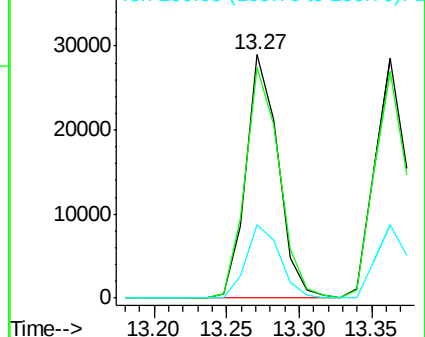
200 30.0 23.4 35.2



Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

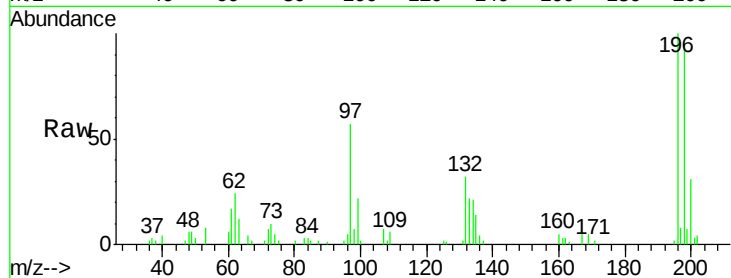




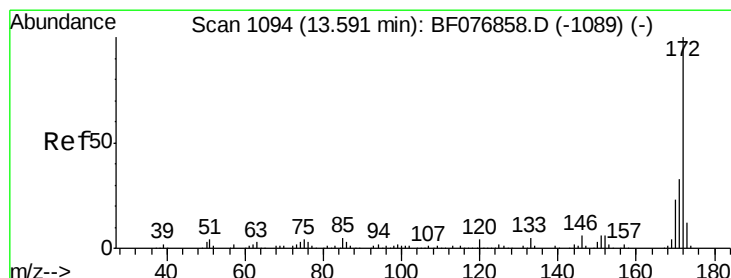
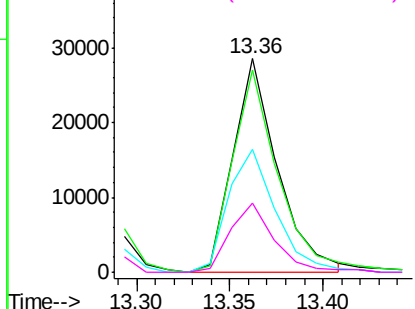
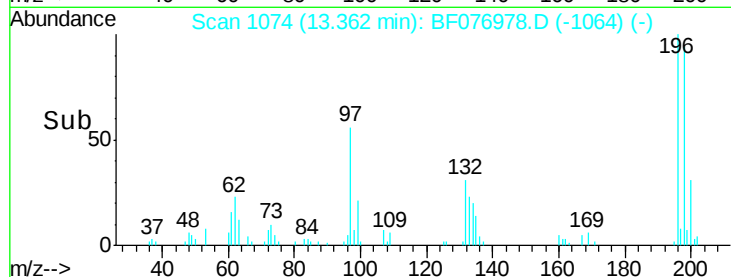
#43
 2,4,5-Trichlorophenol
 Concen: 40.79 ng
 RT: 13.36 min Scan# 1074
 Delta R.T. 0.01 min
 Lab File: BF076978.D
 Acq: 21 Jan 2015 00:13

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:196 Resp: 47745
 Ion Ratio Lower Upper
 196 100
 198 94.9 76.6 115.0
 97 57.4 43.4 65.0
 132 32.2 23.7 35.5

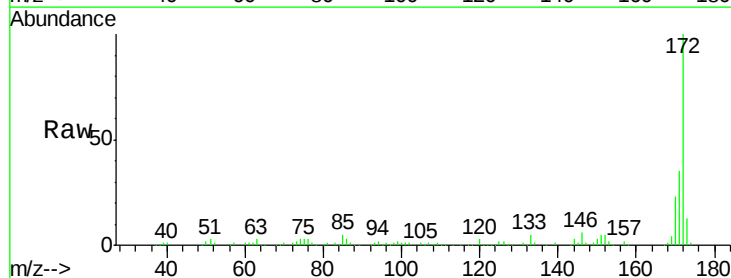


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

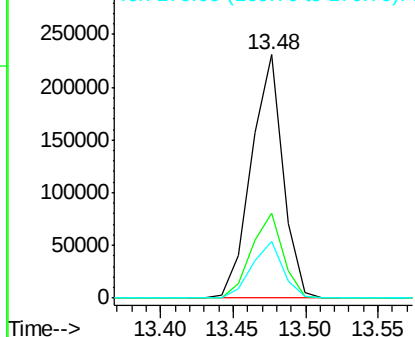
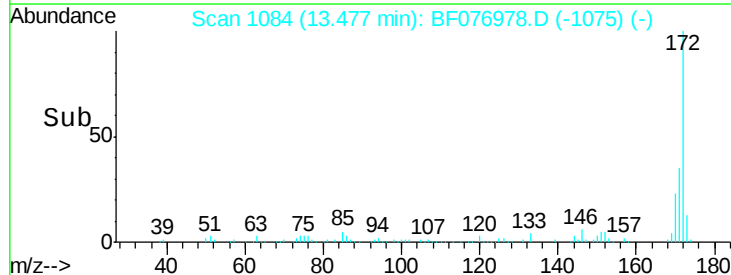


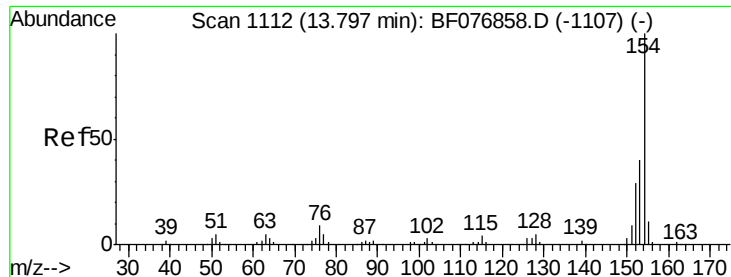
#44
 2-Fluorobiphenyl
 Concen: 83.16 ng
 RT: 13.48 min Scan# 1084
 Delta R.T. -0.00 min
 Lab File: BF076978.D
 Acq: 21 Jan 2015 00:13

Tgt Ion:172 Resp: 348104
 Ion Ratio Lower Upper
 172 100
 171 35.1 26.6 40.0
 170 23.2 18.0 27.0



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

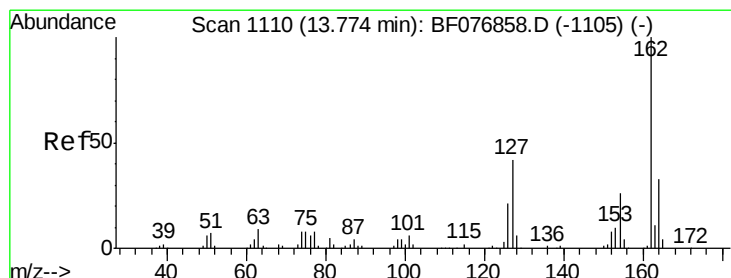
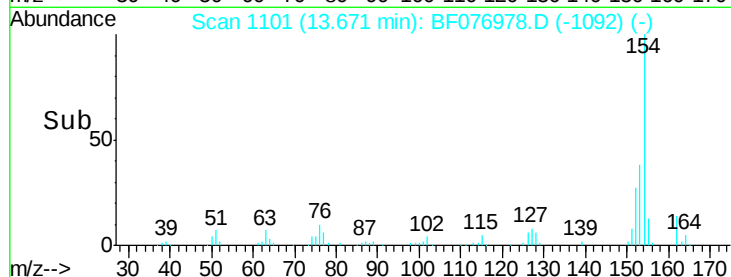
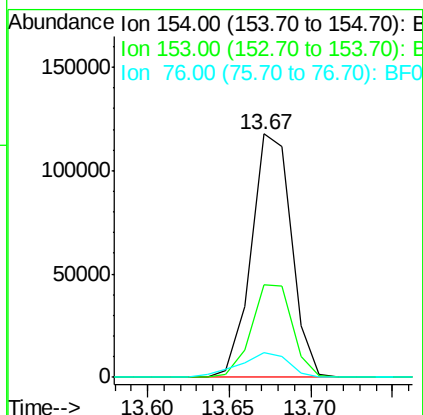
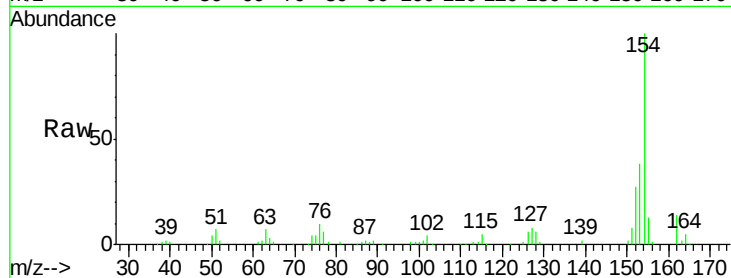




#45
 1,1'-Biphenyl
 Concen: 42.66 ng
 RT: 13.67 min Scan# 1101
 Delta R.T. -0.00 min
 Lab File: BF076978.D
 Acq: 21 Jan 2015 00:13

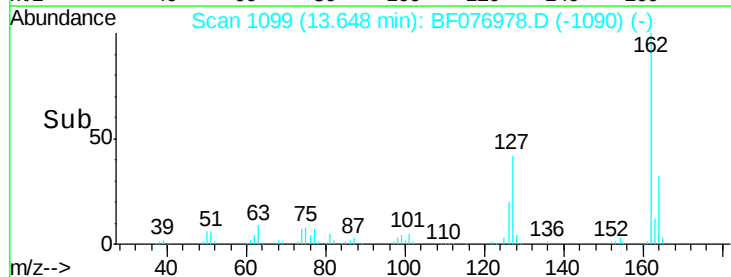
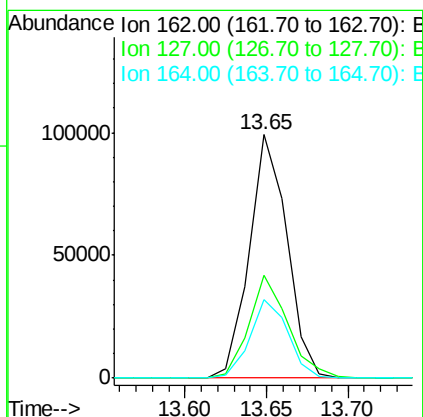
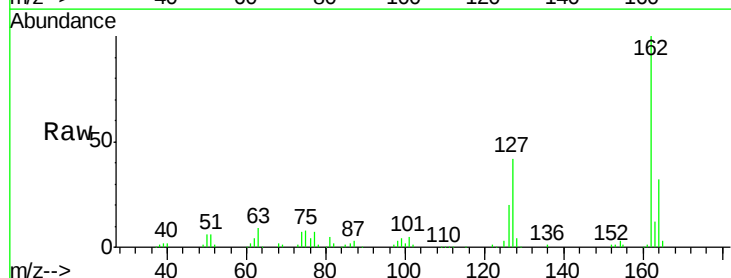
Instrument :
 BNA_F
 ClientSampleId :

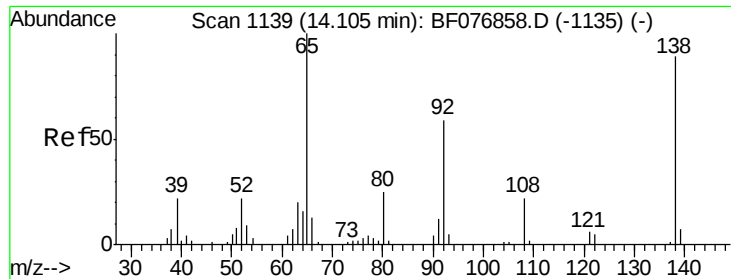
Tot Ion	Ratio	Lower	Upper
154	100		
153	38.2	20.2	60.2
76	10.4	0.0	29.0



#46
 2-Chloronaphthalene
 Concen: 40.89 ng
 RT: 13.65 min Scan# 1099
 Delta R.T. -0.00 min
 Lab File: BF076978.D
 Acq: 21 Jan 2015 00:13

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.0	33.8	50.6
164	32.1	26.8	40.2

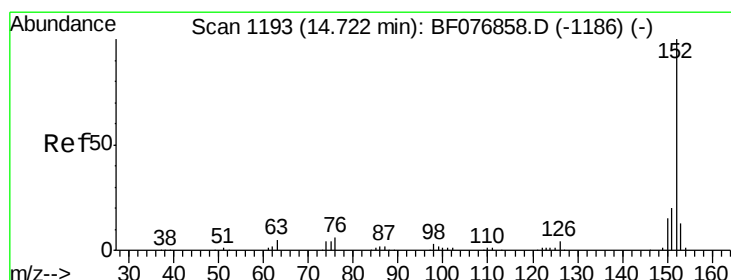
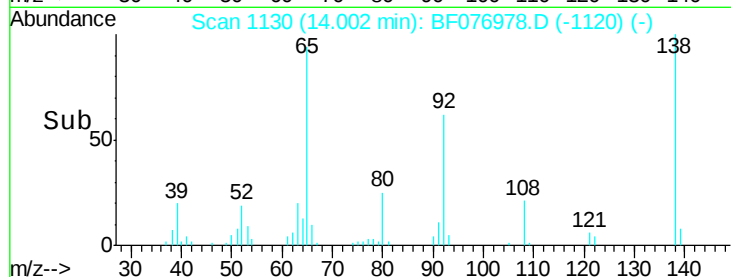
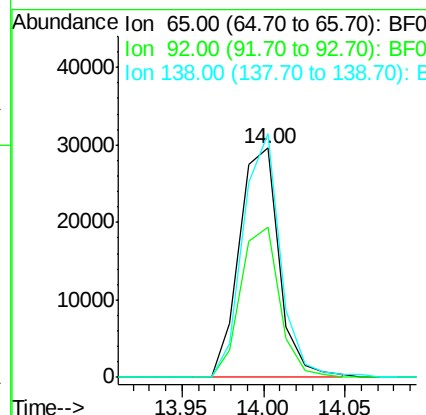
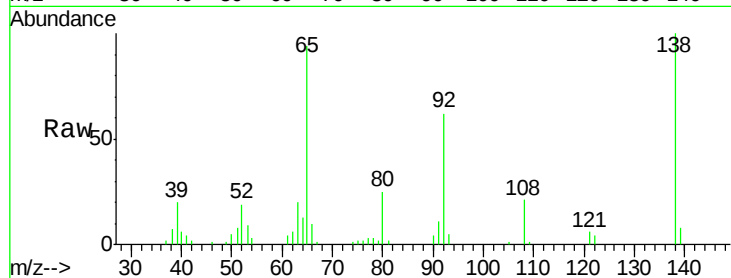




#47
2-Nitroaniline
Concen: 42.61 ng
RT: 14.00 min Scan# 1130
Delta R.T. 0.01 min
Lab File: BF076978.D
Acq: 21 Jan 2015 00:13

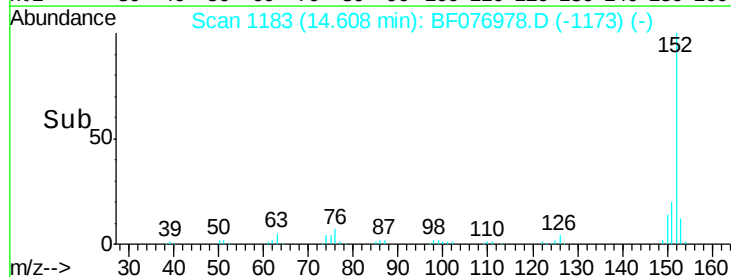
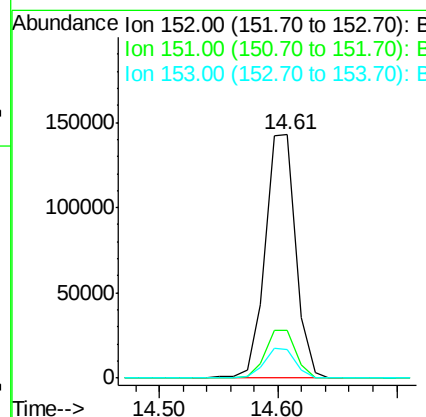
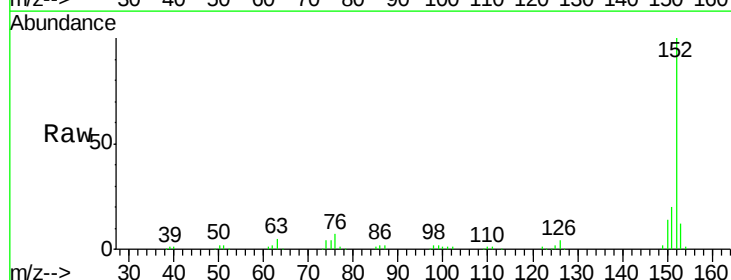
Instrument :
BNA_F
ClientSampleId :

Tot Ion: 65 Resp: 50235
Ion Ratio Lower Upper
65 100
92 65.6 47.3 70.9
138 106.1 71.4 107.2



#48
Acenaphthylene
Concen: 39.18 ng
RT: 14.61 min Scan# 1183
Delta R.T. 0.01 min
Lab File: BF076978.D
Acq: 21 Jan 2015 00:13

Tgt Ion: 152 Resp: 256824
Ion Ratio Lower Upper
152 100
151 19.7 15.9 23.9
153 11.8 10.2 15.4

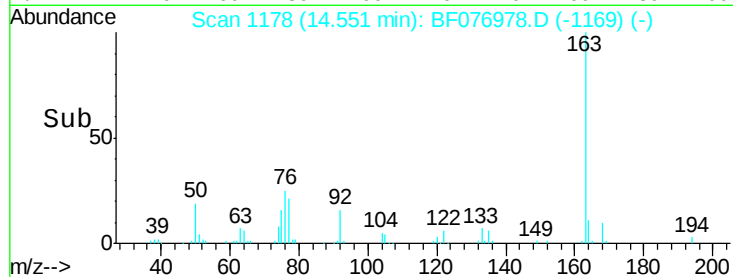
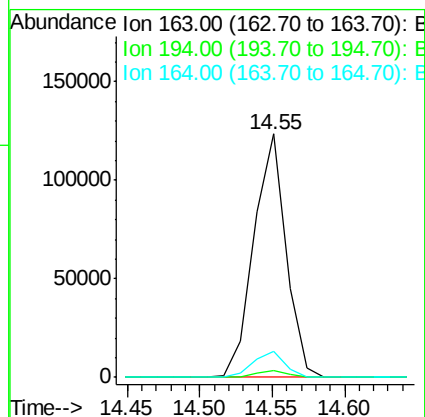
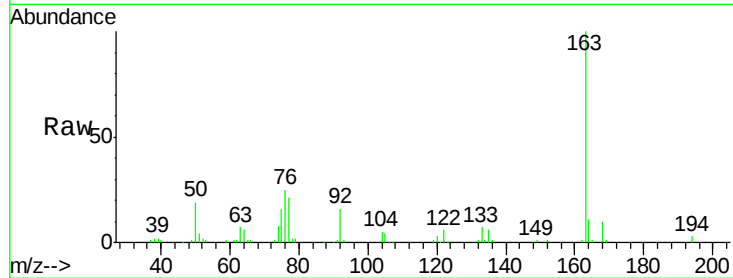




#49
Dimethylphthalate
Concen: 41.94 ng
RT: 14.55 min Scan# 1178
Delta R.T. -0.00 min
Lab File: BF076978.D
Acq: 21 Jan 2015 00:13

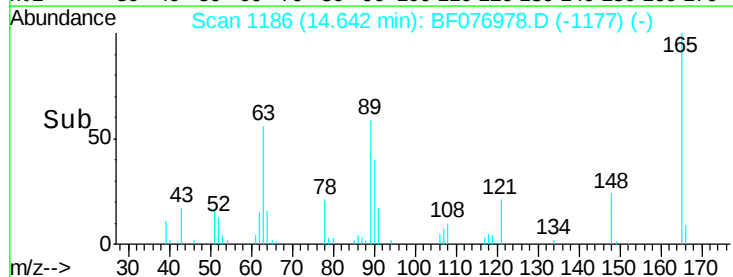
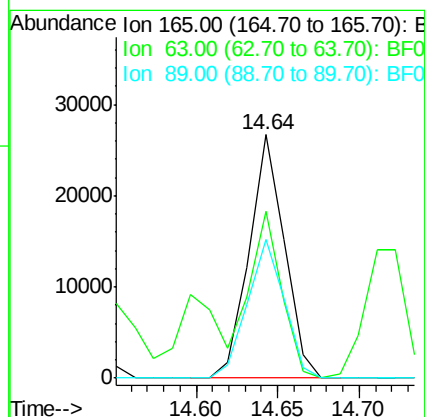
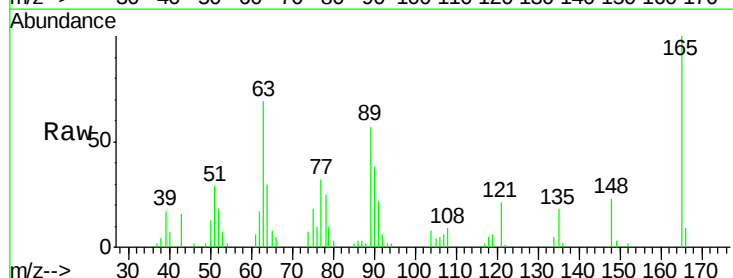
Instrument :
BNA_F
ClientSampleId :

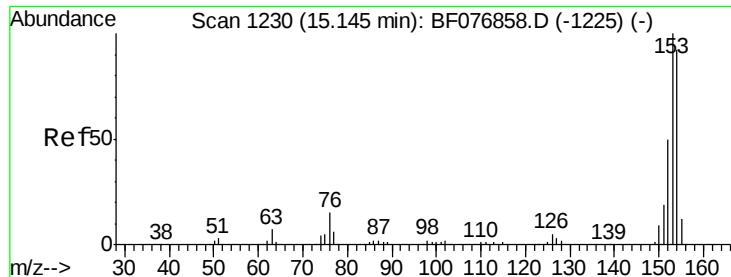
Tot Ion:163 Resp: 189465
Ion Ratio Lower Upper
163 100
194 3.0 2.6 4.0
164 10.6 7.5 11.3



#50
2,6-Dinitrotoluene
Concen: 44.37 ng
RT: 14.64 min Scan# 1186
Delta R.T. -0.00 min
Lab File: BF076978.D
Acq: 21 Jan 2015 00:13

Tgt Ion:165 Resp: 40045
Ion Ratio Lower Upper
165 100
63 68.7 48.1 72.1
89 57.0 47.2 70.8





#51

Acenaphthene

Concen: 38.51 ng

RT: 15.03 min Scan# 1220

Delta R.T. -0.00 min

Lab File: BF076978.D

Acq: 21 Jan 2015 00:13

Instrument :

BNA_F

ClientSampleId :

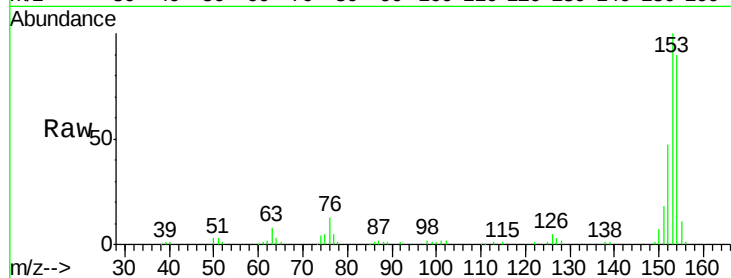
Tot Ion:154 Resp: 143234

Ion Ratio Lower Upper

154 100

153 111.1 87.0 130.6

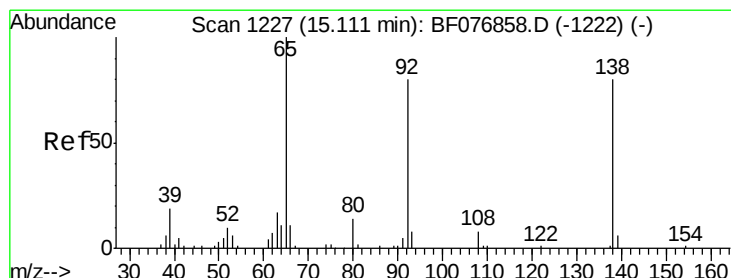
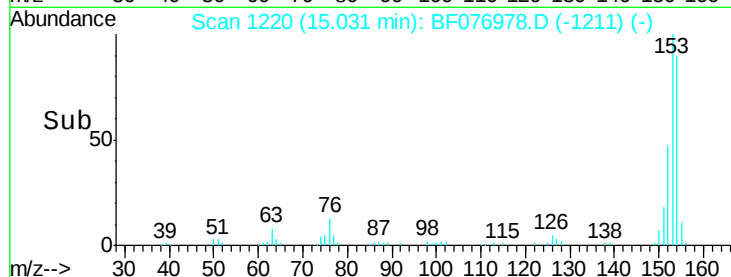
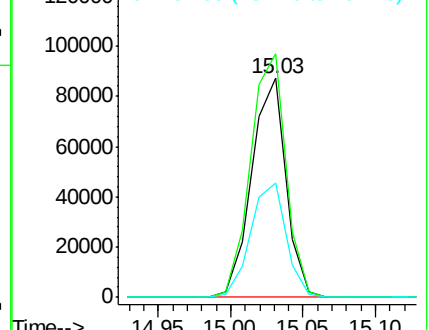
152 52.3 43.5 65.3



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: 39.78 ng

RT: 15.00 min Scan# 1217

Delta R.T. 0.01 min

Lab File: BF076978.D

Acq: 21 Jan 2015 00:13

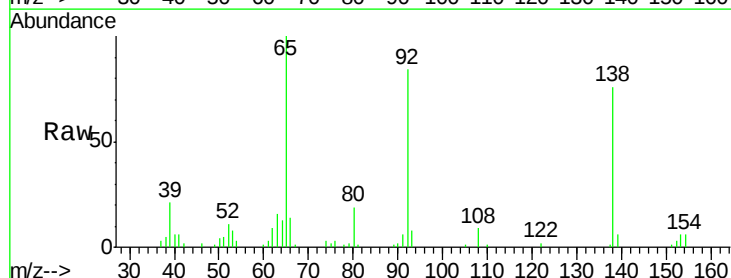
Tgt Ion:138 Resp: 46510

Ion Ratio Lower Upper

138 100

108 11.2 8.3 12.5

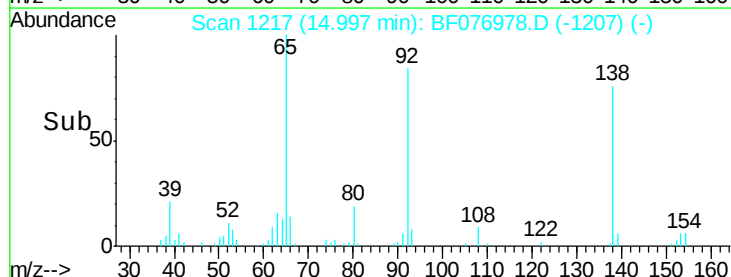
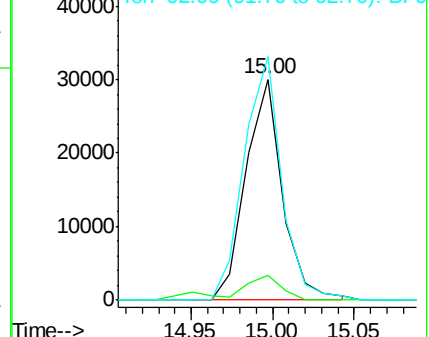
92 110.2 80.9 121.3

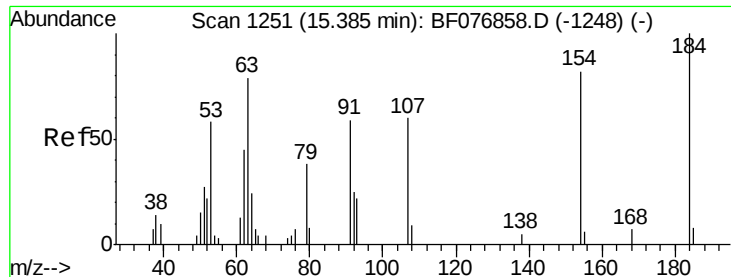


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

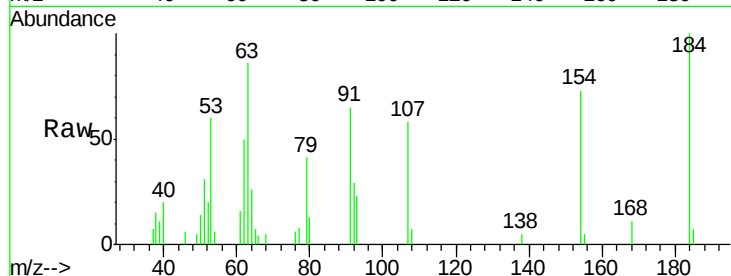




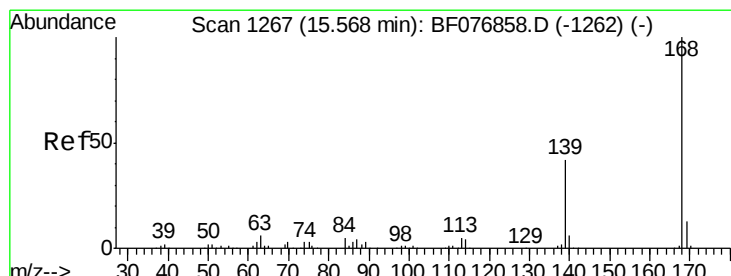
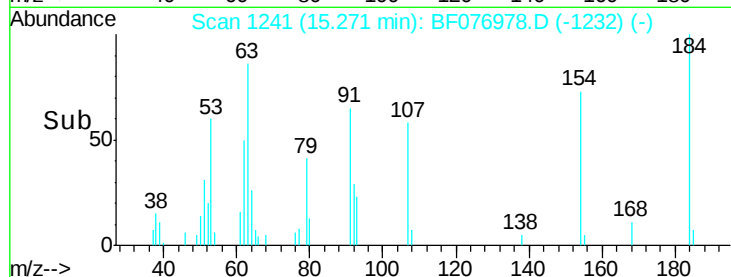
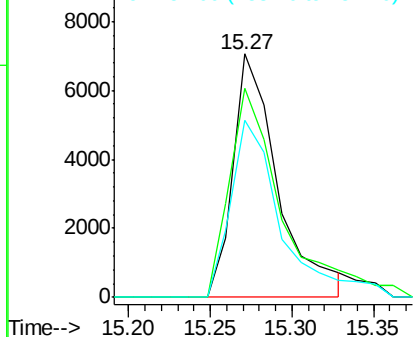
#53
 2,4-Dinitrophenol
 Concen: 38.86 ng
 RT: 15.27 min Scan# 1241
 Delta R.T. -0.00 min
 Lab File: BF076978.D
 Acq: 21 Jan 2015 00:13

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:184 Resp: 13461
 Ion Ratio Lower Upper
 184 100
 63 85.7 63.0 94.6
 154 72.6 65.5 98.3

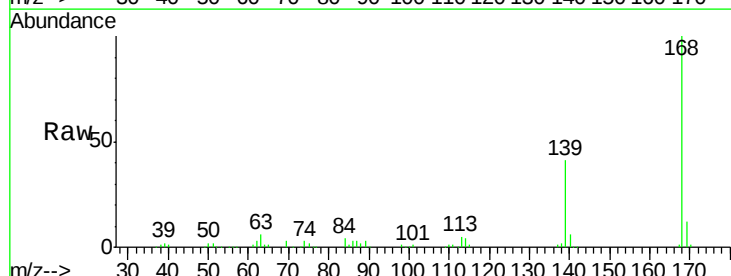


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

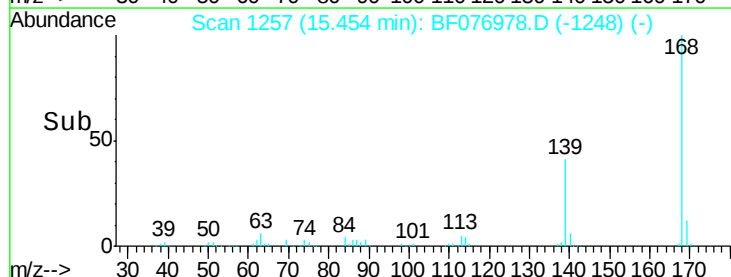
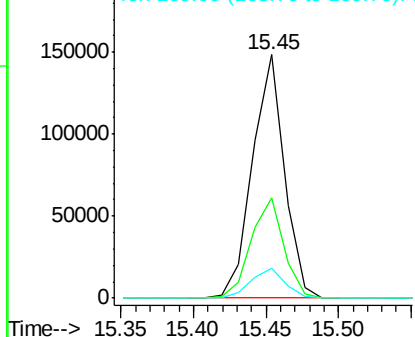


#54
 Dibenzofuran
 Concen: 41.84 ng
 RT: 15.45 min Scan# 1257
 Delta R.T. -0.00 min
 Lab File: BF076978.D
 Acq: 21 Jan 2015 00:13

Tgt Ion:168 Resp: 226650
 Ion Ratio Lower Upper
 168 100
 139 41.2 33.4 50.2
 169 12.1 10.6 15.8



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





#55

4-Nitrophenol

Concen: 36.12 ng

RT: 15.59 min Scan# 1269

Delta R.T. -0.00 min

Lab File: BF076978.D

Acq: 21 Jan 2015 00:13

Instrument :

BNA_F

ClientSampleId :

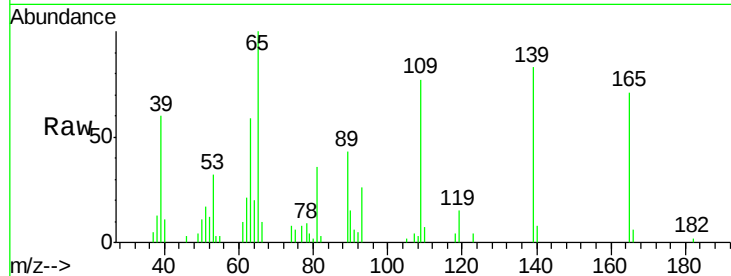
Tot Ion:139 Resp: 25581

Ion Ratio Lower Upper

139 100

109 92.1 61.0 101.0

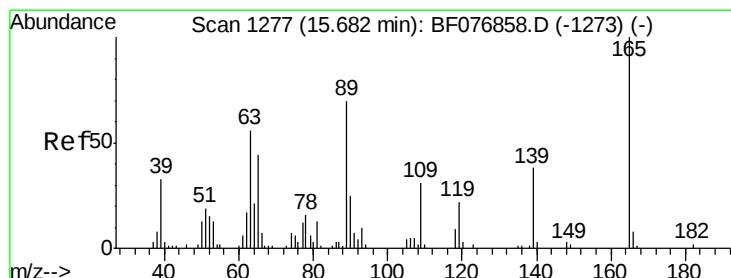
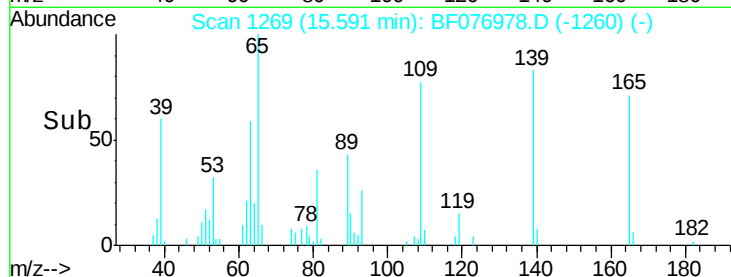
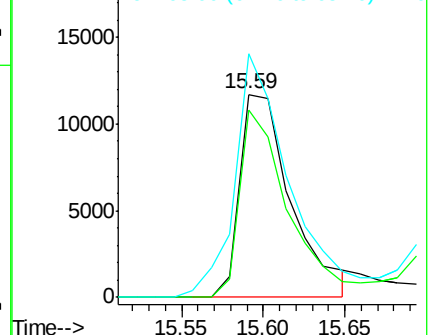
65 120.1 96.6 136.6



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 40.70 ng

RT: 15.58 min Scan# 1268

Delta R.T. -0.00 min

Lab File: BF076978.D

Acq: 21 Jan 2015 00:13

Tgt Ion:165 Resp: 54615

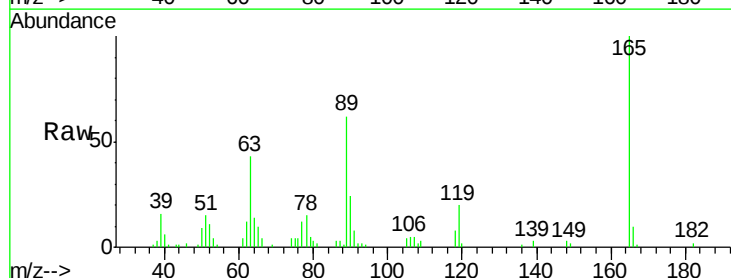
Ion Ratio Lower Upper

165 100

63 43.1 44.8 67.2#

89 62.4 56.2 84.2

182 1.9 1.5 2.3

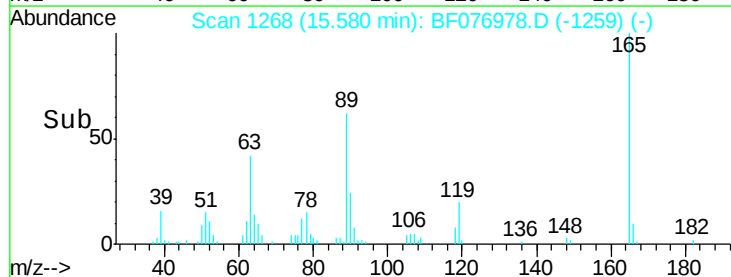
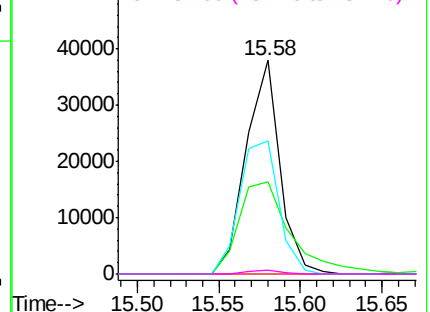


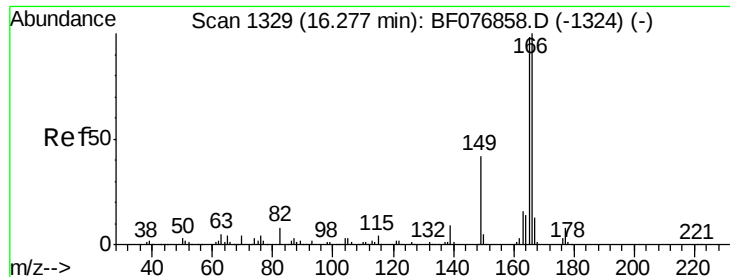
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

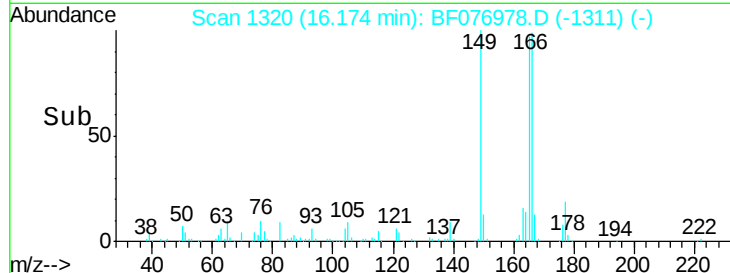
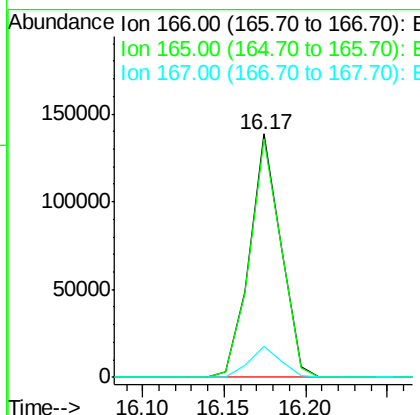
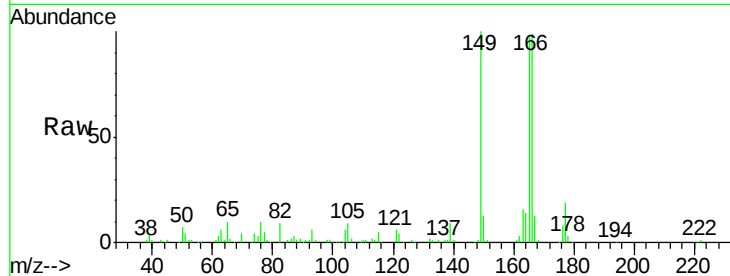




#57
 Fluorene
 Concen: 40.25 ng
 RT: 16.17 min Scan# 1320
 Delta R.T. -0.00 min
 Lab File: BF076978.D
 Acq: 21 Jan 2015 00:13

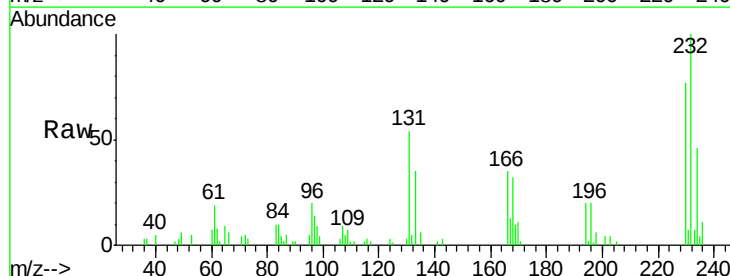
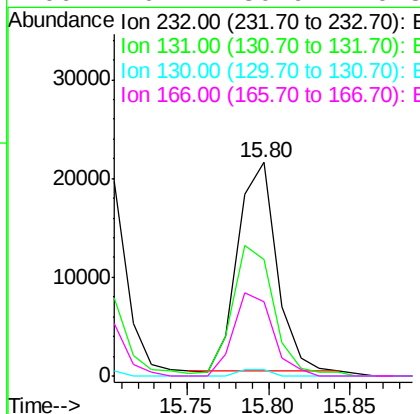
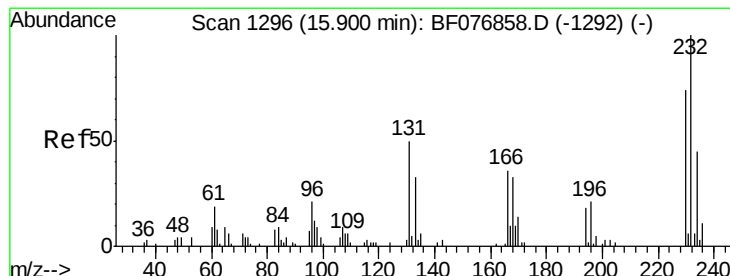
Instrument :
 BNA_F
 ClientSampleId :

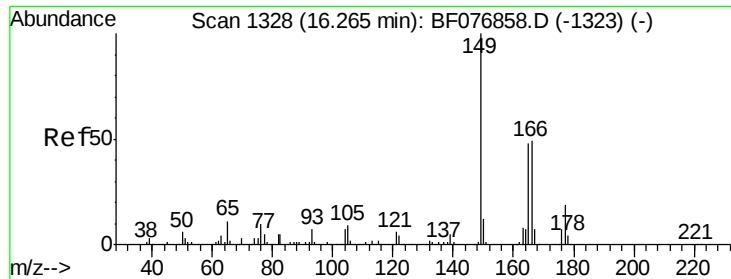
Tot Ion:166 Resp: 184764
 Ion Ratio Lower Upper
 166 100
 165 97.9 78.5 117.7
 167 13.0 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.63 ng
 RT: 15.80 min Scan# 1287
 Delta R.T. 0.01 min
 Lab File: BF076978.D
 Acq: 21 Jan 2015 00:13

Tgt Ion:232 Resp: 34624
 Ion Ratio Lower Upper
 232 100
 131 62.7 45.0 67.6
 130 2.5 2.6 3.8#
 166 40.7 30.9 46.3

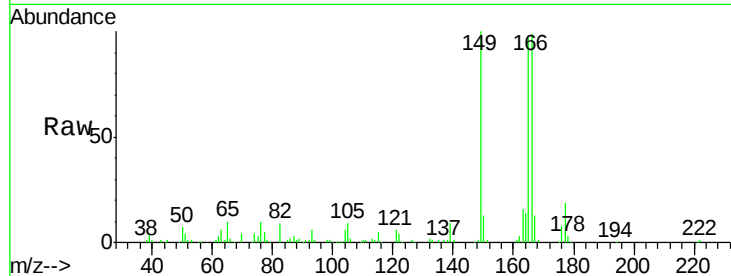




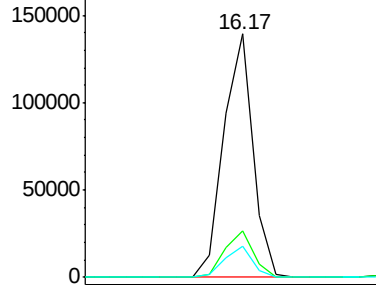
#59
Diethylphthalate
Concen: 42.56 ng
RT: 16.17 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BF076978.D
Acq: 21 Jan 2015 00:13

Instrument :
BNA_F
ClientSampleId :

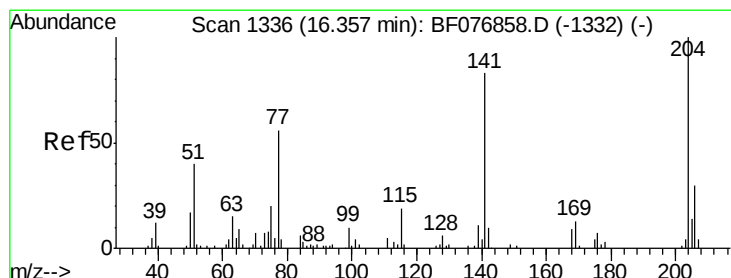
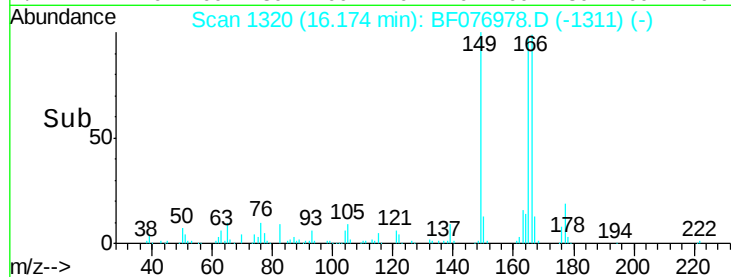
Tot Ion:149 Resp: 194314
Ion Ratio Lower Upper
149 100
177 19.3 15.0 22.6
150 12.5 9.4 14.0



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

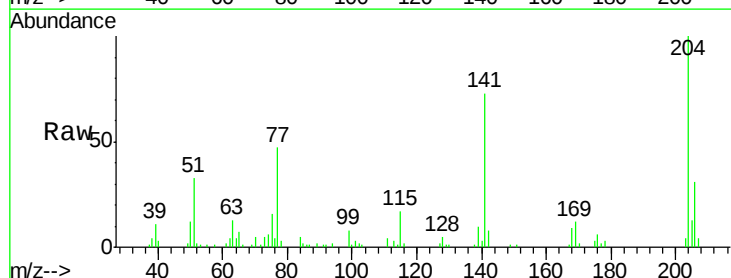


Time-->

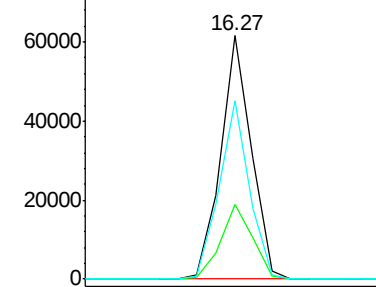


#60
4-Chlorophenyl-phenylether
Concen: 42.35 ng
RT: 16.27 min Scan# 1328
Delta R.T. -0.00 min
Lab File: BF076978.D
Acq: 21 Jan 2015 00:13

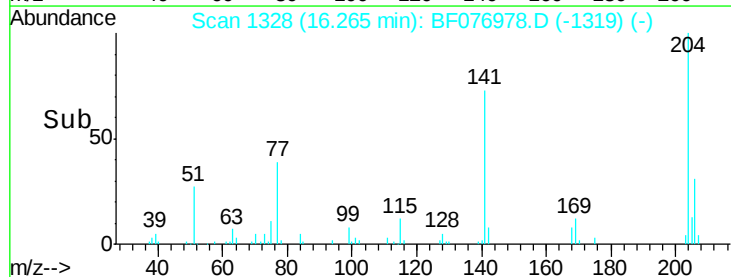
Tgt Ion:204 Resp: 79524
Ion Ratio Lower Upper
204 100
206 30.5 24.2 36.2
141 73.1 66.7 100.1



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



Time-->

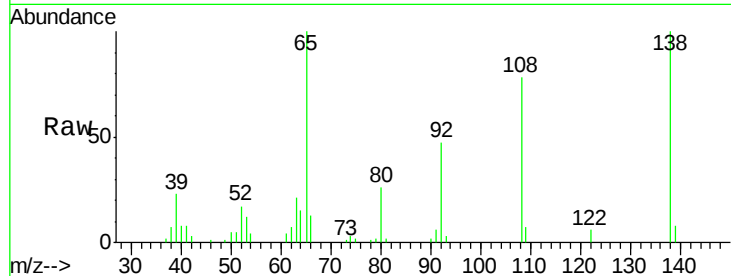




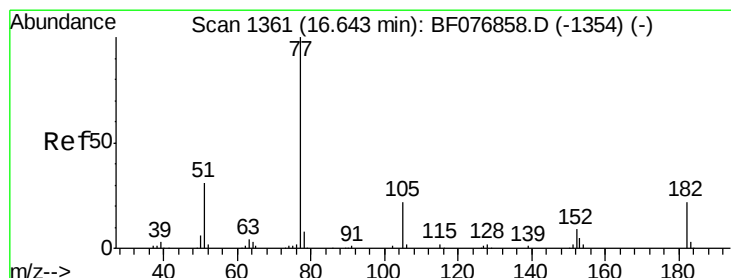
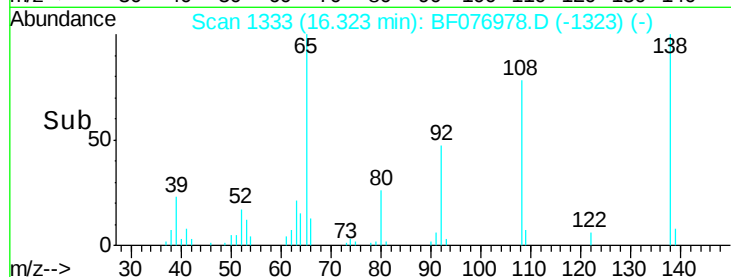
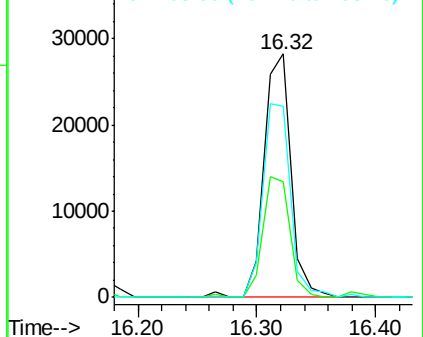
#61
4-Nitroaniline
Concen: 39.47 ng
RT: 16.32 min Scan# 1333
Delta R.T. 0.01 min
Lab File: BF076978.D
Acq: 21 Jan 2015 00:13

Instrument :
BNA_F
ClientSampleId :

Tot Ion:138 Resp: 44607
Ion Ratio Lower Upper
138 100
92 47.4 26.7 66.7
108 78.4 64.5 104.5

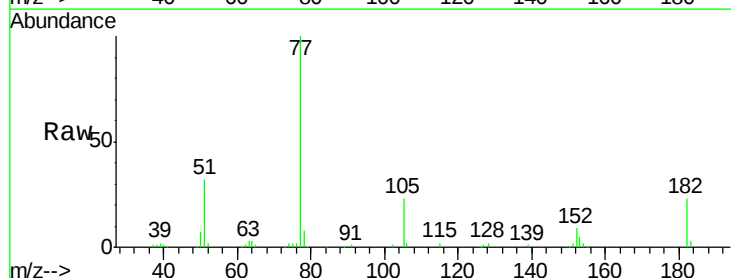


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

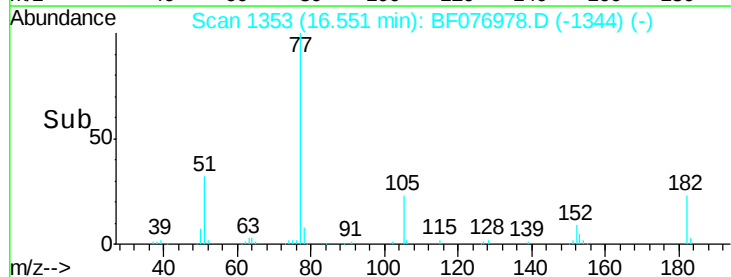
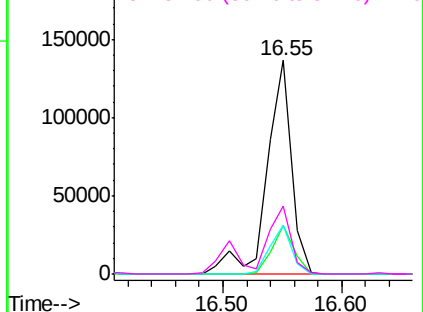


#62
Azobenzene
Concen: 41.26 ng
RT: 16.55 min Scan# 1353
Delta R.T. -0.00 min
Lab File: BF076978.D
Acq: 21 Jan 2015 00:13

Tgt Ion: 77 Resp: 196291
Ion Ratio Lower Upper
77 100
182 22.6 2.0 42.0
105 23.0 2.3 42.3
51 32.0 10.7 50.7



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

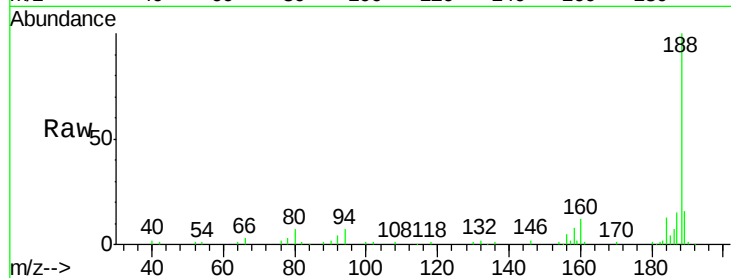




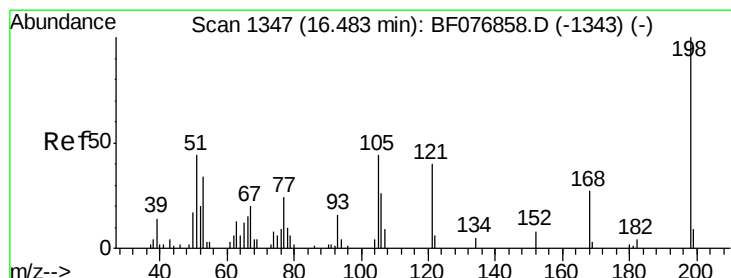
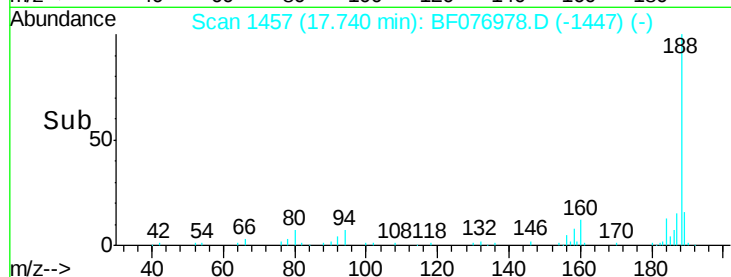
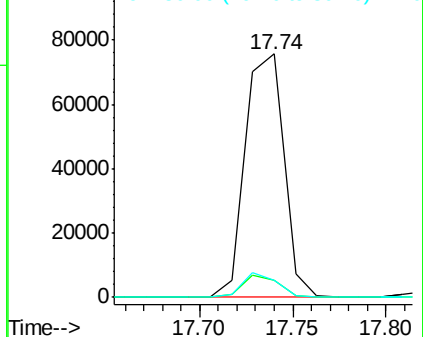
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.74 min Scan# 1457
 Delta R.T. 0.01 min
 Lab File: BF076978.D
 Acq: 21 Jan 2015 00:13

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:188 Resp: 109104
 Ion Ratio Lower Upper
 188 100
 94 6.9 6.0 9.0
 80 6.8 6.9 10.3#

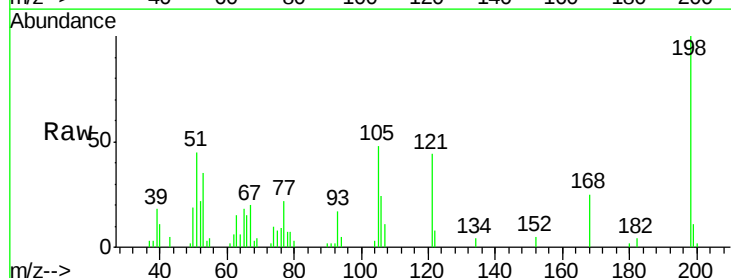


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

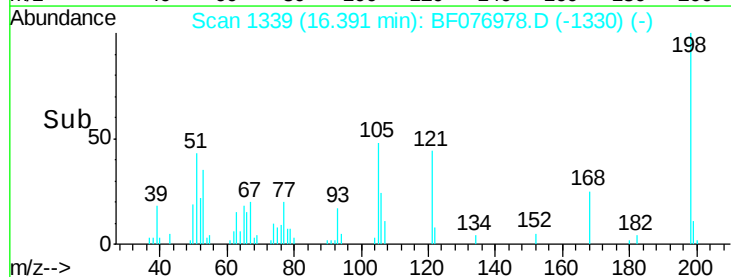
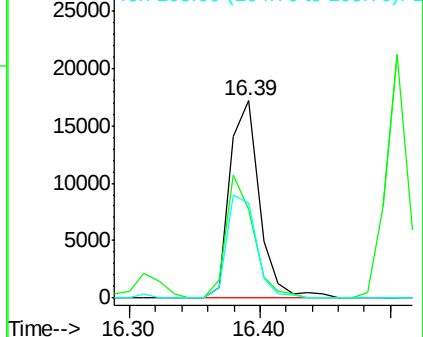


#64
 4,6-Dinitro-2-methylphenol
 Concen: 39.40 ng
 RT: 16.39 min Scan# 1339
 Delta R.T. -0.00 min
 Lab File: BF076978.D
 Acq: 21 Jan 2015 00:13

Tgt Ion:198 Resp: 27177
 Ion Ratio Lower Upper
 198 100
 51 45.2 24.2 64.2
 105 47.9 24.0 64.0



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

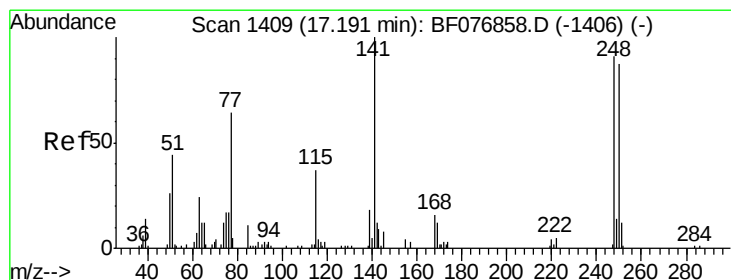
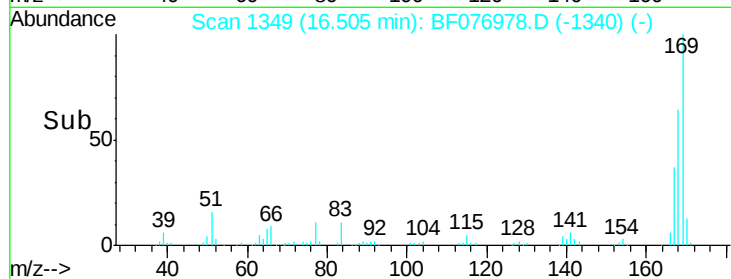
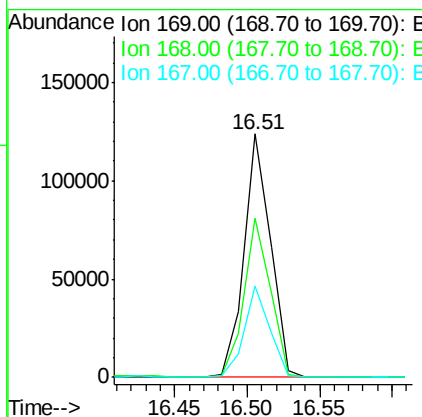
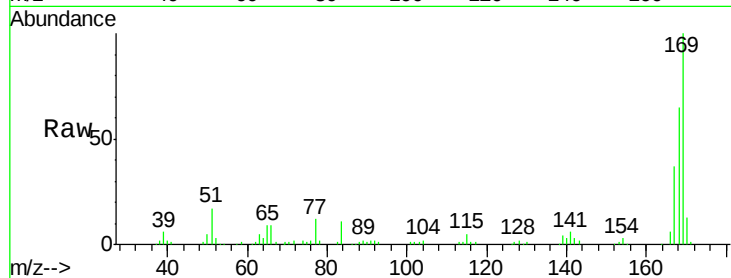




#65
 n-Nitrosodiphenylamine
 Concen: 40.24 ng
 RT: 16.51 min Scan# 1349
 Delta R.T. -0.00 min
 Lab File: BF076978.D
 Acq: 21 Jan 2015 00:13

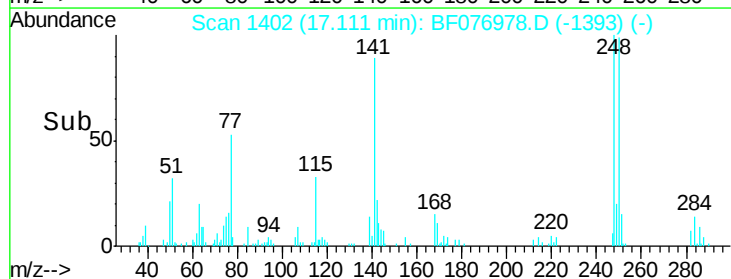
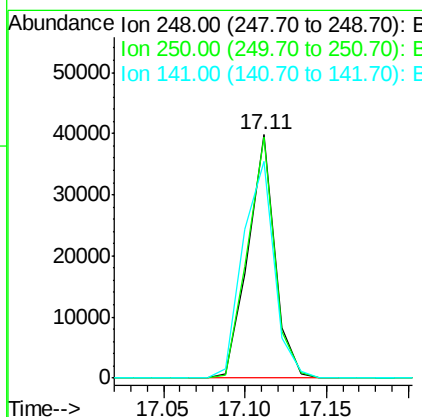
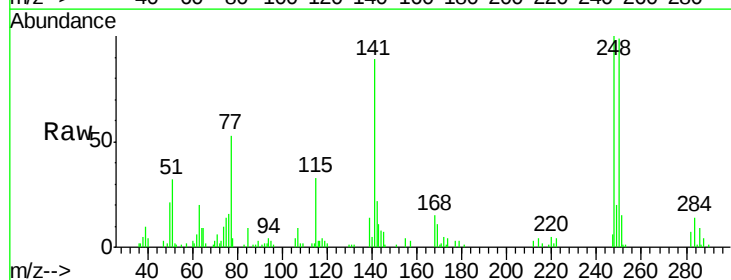
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:169 Resp: 156530
 Ion Ratio Lower Upper
 169 100
 168 65.1 53.8 80.6
 167 37.3 27.8 41.6



#66
 4-Bromophenyl-phenylether
 Concen: 41.28 ng
 RT: 17.11 min Scan# 1402
 Delta R.T. -0.00 min
 Lab File: BF076978.D
 Acq: 21 Jan 2015 00:13

Tgt Ion:248 Resp: 45633
 Ion Ratio Lower Upper
 248 100
 250 99.1 77.1 115.7
 141 89.0 88.2 132.4

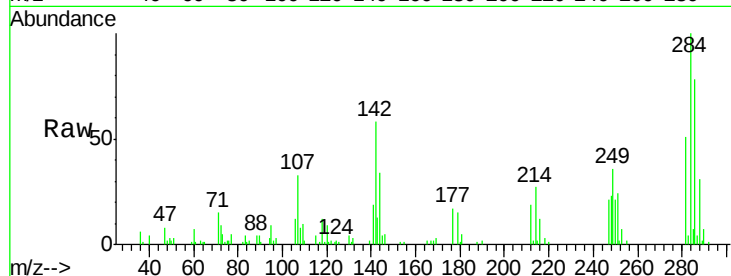




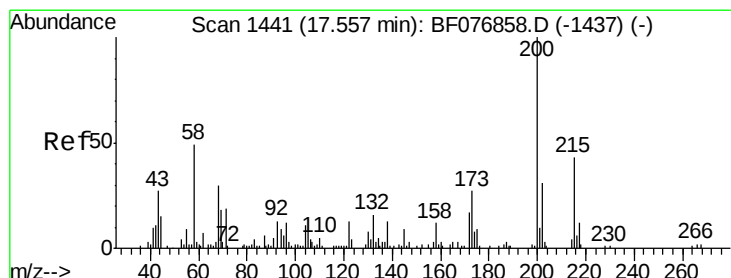
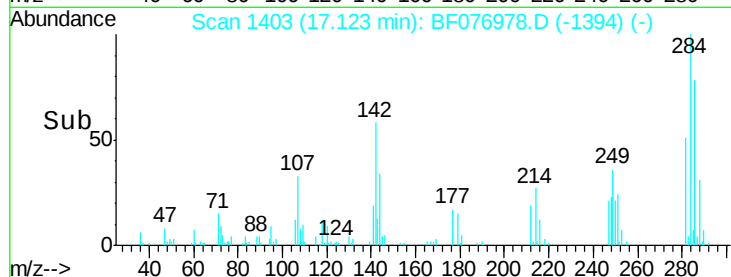
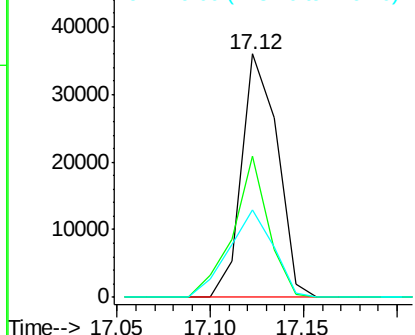
#67
Hexachlorobenzene
Concen: 41.07 ng
RT: 17.12 min Scan# 1403
Delta R.T. -0.00 min
Lab File: BF076978.D
Acq: 21 Jan 2015 00:13

Instrument :
BNA_F
ClientSampled :

Tot Ion:284 Resp: 47842
Ion Ratio Lower Upper
284 100
142 58.0 38.2 57.4#
249 36.1 28.2 42.2

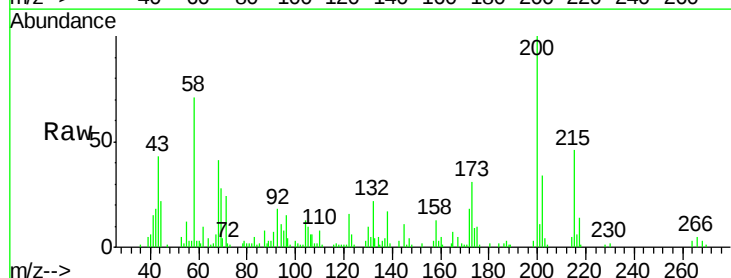


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

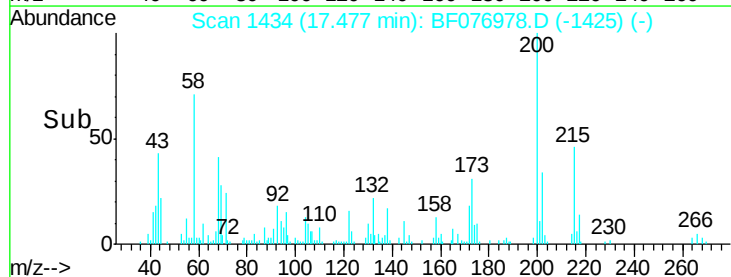
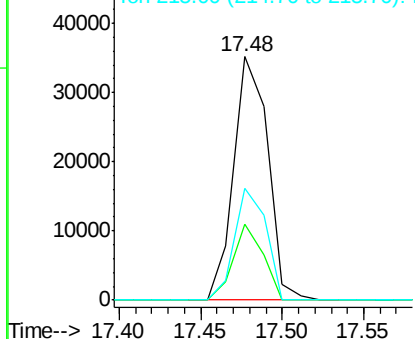


#68
Atrazine
Concen: 42.96 ng
RT: 17.48 min Scan# 1434
Delta R.T. -0.00 min
Lab File: BF076978.D
Acq: 21 Jan 2015 00:13

Tgt Ion:200 Resp: 50720
Ion Ratio Lower Upper
200 100
173 31.2 6.6 46.6
215 46.0 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

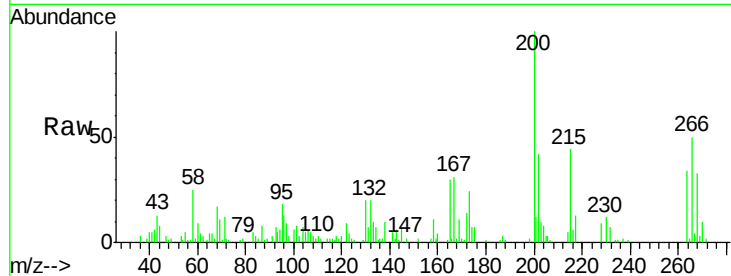




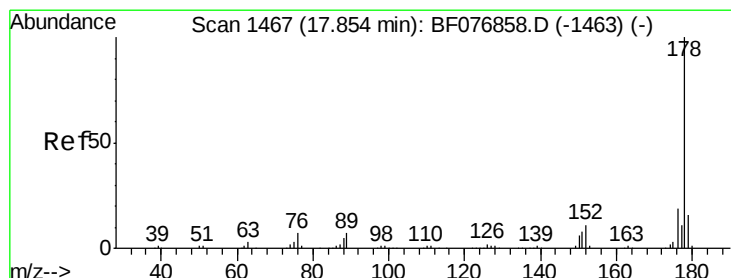
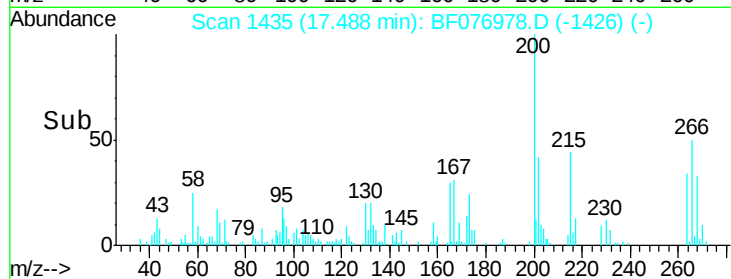
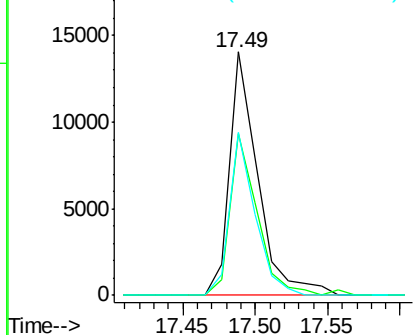
#69
 Pentachlorophenol
 Concen: 39.47 ng
 RT: 17.49 min Scan# 1435
 Delta R.T. -0.00 min
 Lab File: BF076978.D
 Acq: 21 Jan 2015 00:13

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:266 Resp: 19038
 Ion Ratio Lower Upper
 266 100
 268 66.2 48.6 72.8
 264 66.9 49.5 74.3

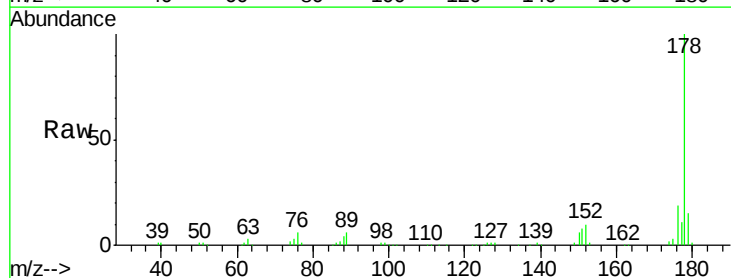


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

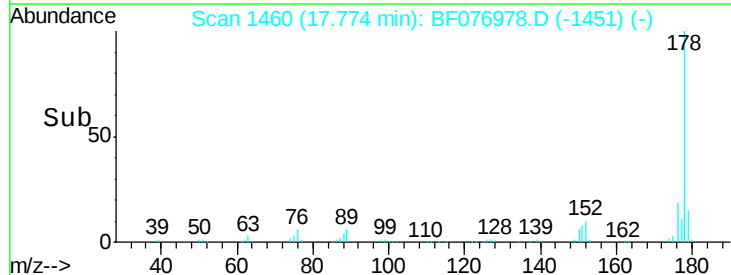
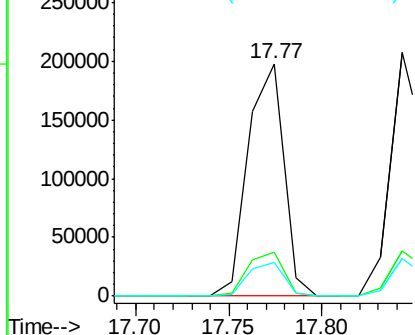


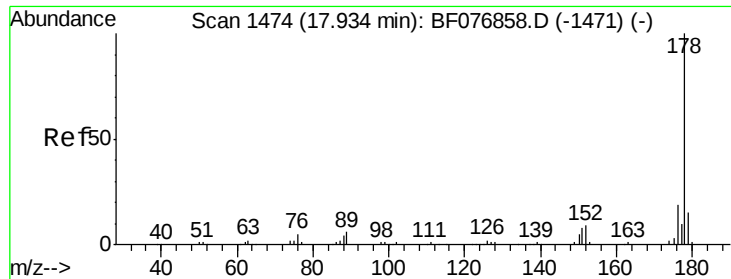
#70
 Phenanthrene
 Concen: 38.65 ng
 RT: 17.77 min Scan# 1460
 Delta R.T. -0.00 min
 Lab File: BF076978.D
 Acq: 21 Jan 2015 00:13

Tgt Ion:178 Resp: 262943
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.1 22.7
 179 14.5 12.7 19.1



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

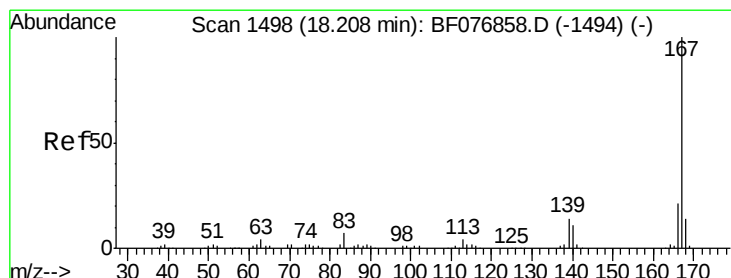
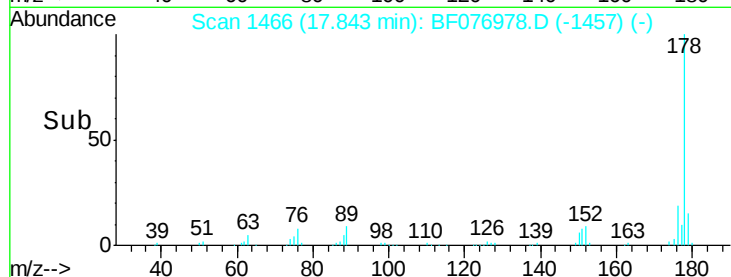
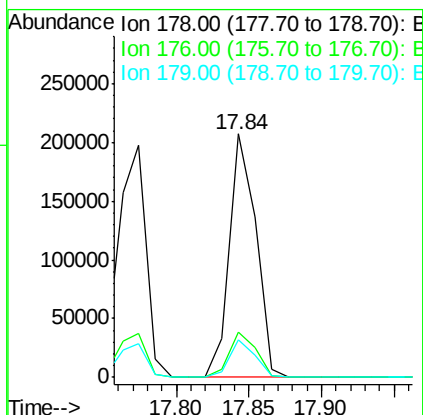
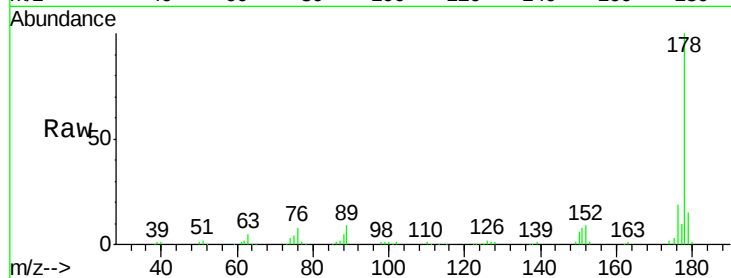




#71
 Anthracene
 Concen: 40.00 ng
 RT: 17.84 min Scan# 1466
 Delta R.T. -0.00 min
 Lab File: BF076978.D
 Acq: 21 Jan 2015 00:13

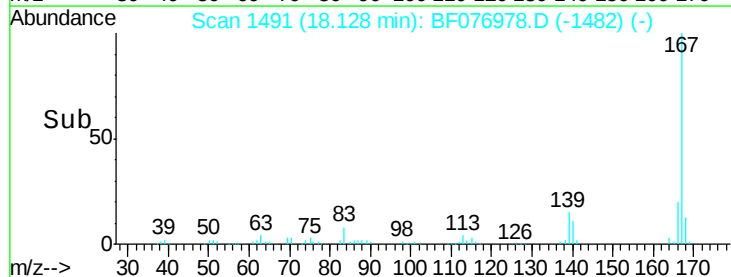
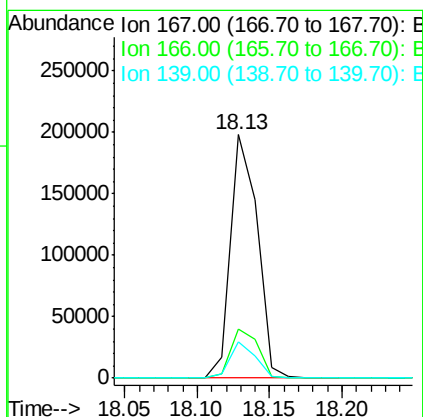
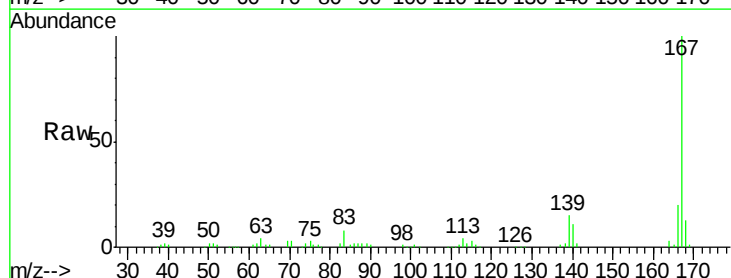
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:178 Resp: 265364
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.4 23.0
 179 15.2 11.9 17.9



#72
 Carbazole
 Concen: 39.66 ng
 RT: 18.13 min Scan# 1491
 Delta R.T. -0.00 min
 Lab File: BF076978.D
 Acq: 21 Jan 2015 00:13

Tgt Ion:167 Resp: 255245
 Ion Ratio Lower Upper
 167 100
 166 20.2 17.0 25.6
 139 14.9 11.3 16.9





#73

Di-n-butylphthalate

Concen: 44.34 ng

RT: 18.72 min Scan# 1543

Delta R.T. -0.00 min

Lab File: BF076978.D

Acq: 21 Jan 2015 00:13

Instrument :

BNA_F

ClientSampleId :

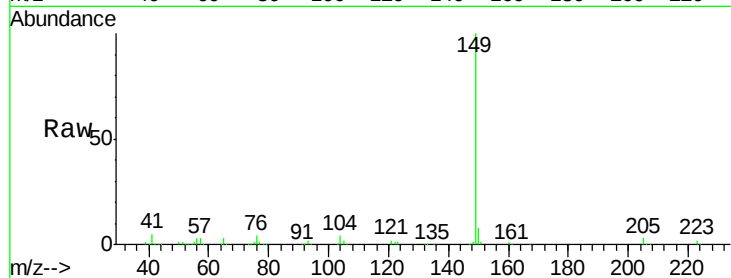
Tot Ion:149 Resp: 330303

Ion Ratio Lower Upper

149 100

150 8.4 6.9 10.3

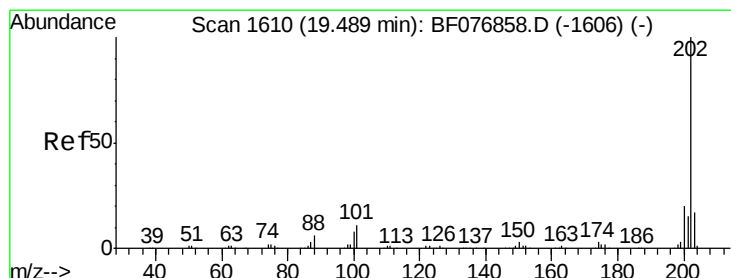
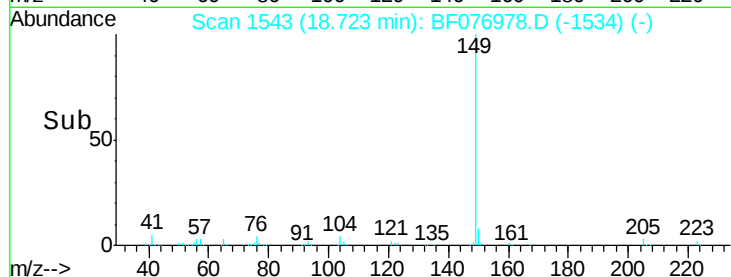
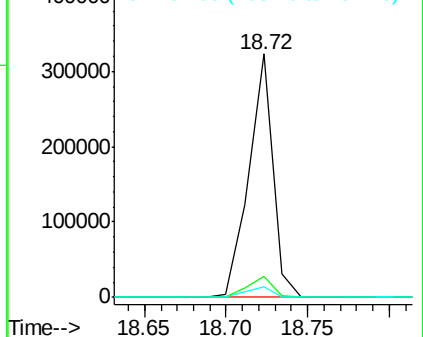
104 4.4 3.7 5.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.20 ng

RT: 19.41 min Scan# 1603

Delta R.T. -0.00 min

Lab File: BF076978.D

Acq: 21 Jan 2015 00:13

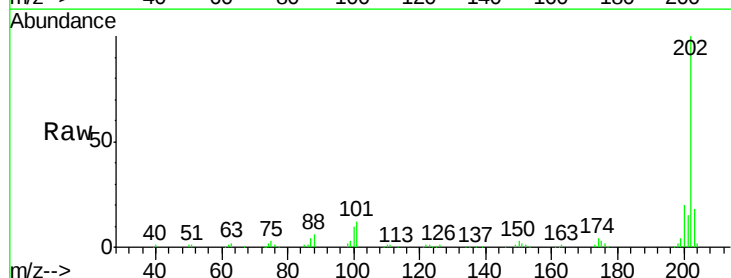
Tgt Ion:202 Resp: 273284

Ion Ratio Lower Upper

202 100

101 12.4 0.0 30.7

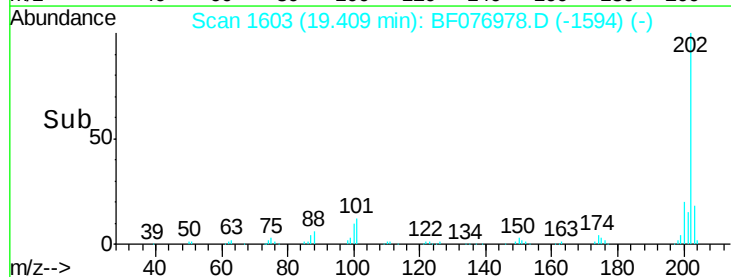
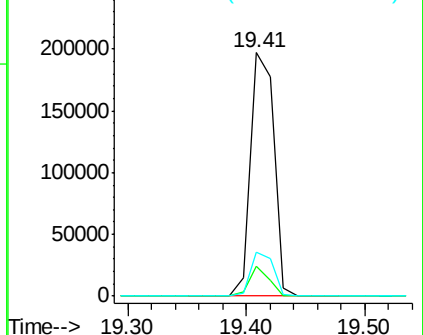
203 18.1 0.0 36.9

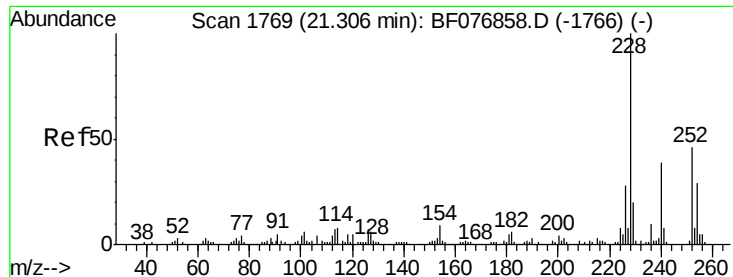


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.24 min Scan# 1763

Delta R.T. -0.00 min

Lab File: BF076978.D

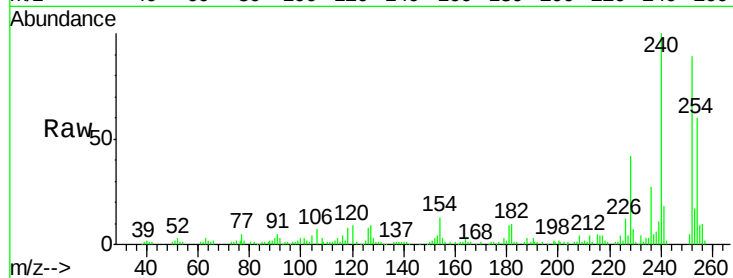
Acq: 21 Jan 2015 00:13

Instrument :

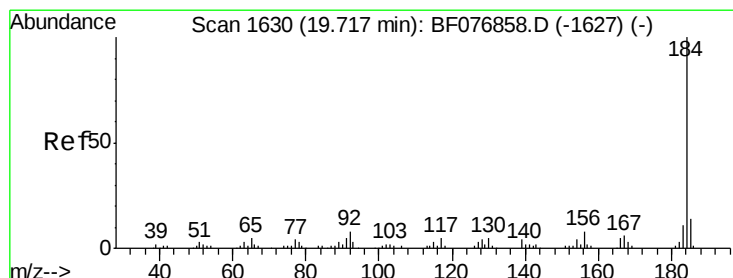
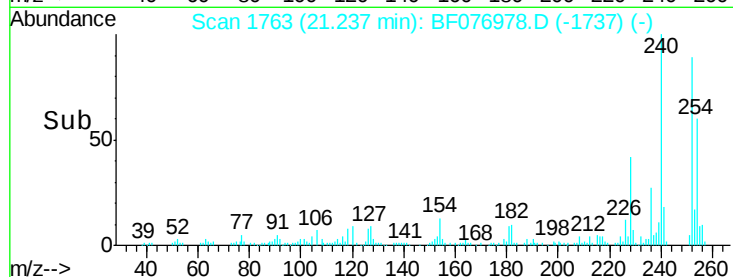
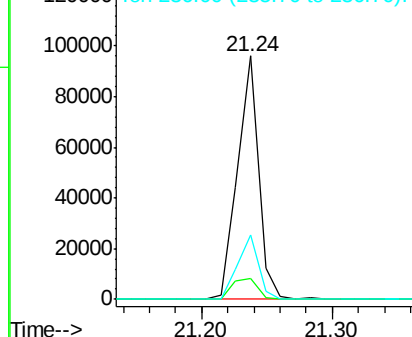
BNA_F

ClientSampleId :

Tot Ion:240 Resp: 107141
 Ion Ratio Lower Upper
 240 100
 120 8.7 10.4 15.6#
 236 26.5 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: 44.52 ng

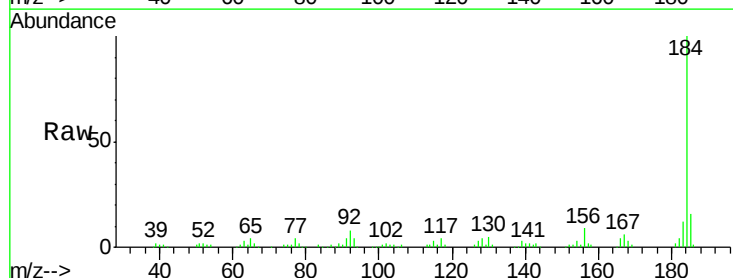
RT: 19.65 min Scan# 1624

Delta R.T. -0.00 min

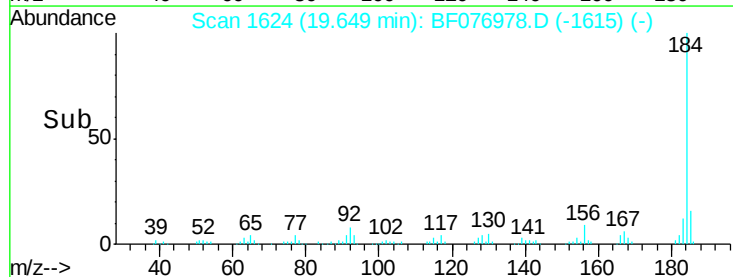
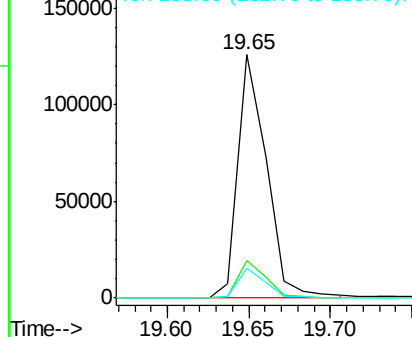
Lab File: BF076978.D

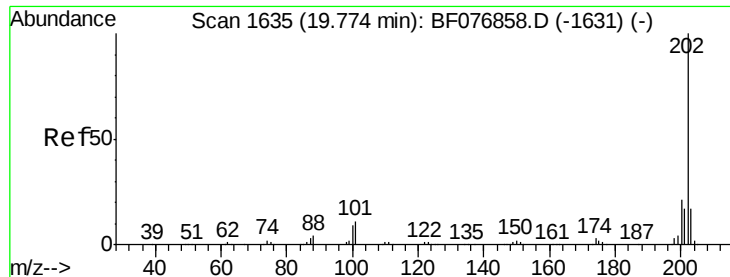
Acq: 21 Jan 2015 00:13

Tgt Ion:184 Resp: 152631
 Ion Ratio Lower Upper
 184 100
 185 15.5 11.4 17.2
 183 12.1 9.0 13.6



Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 185.00 (184.70 to 185.70): E
 Ion 183.00 (182.70 to 183.70): E

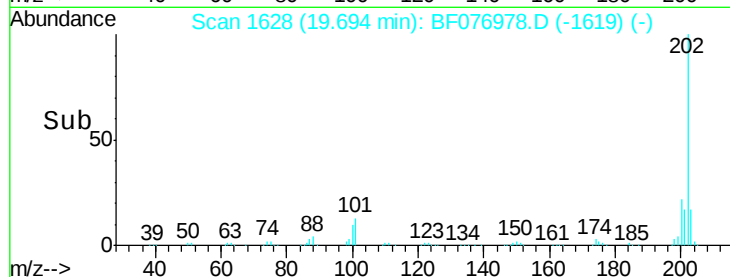
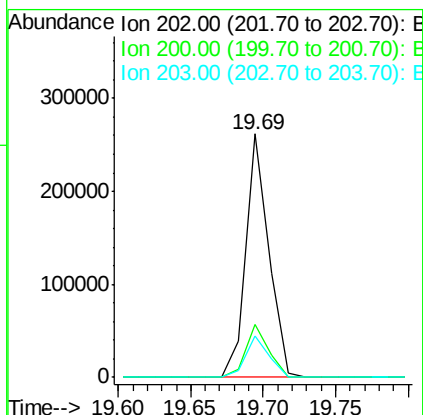
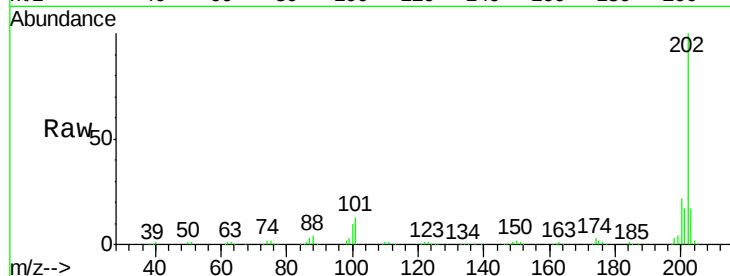




#77
 Pvrene
 Concen: 39.07 ng
 RT: 19.69 min Scan# 1628
 Delta R.T. -0.00 min
 Lab File: BF076978.D
 Acq: 21 Jan 2015 00:13

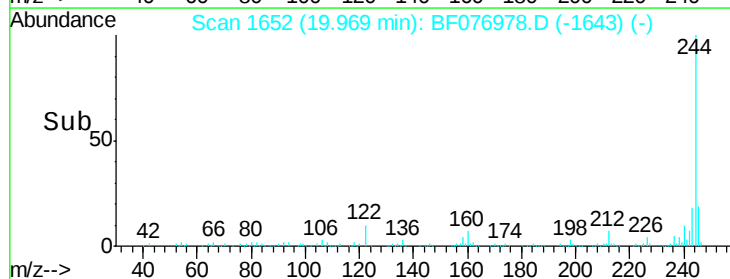
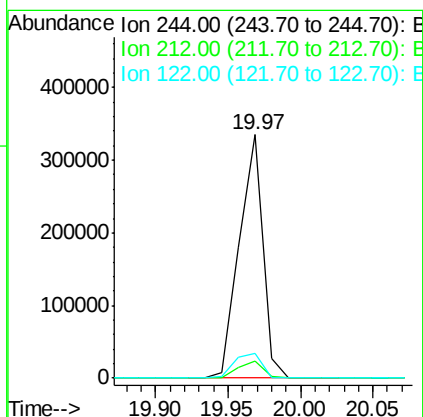
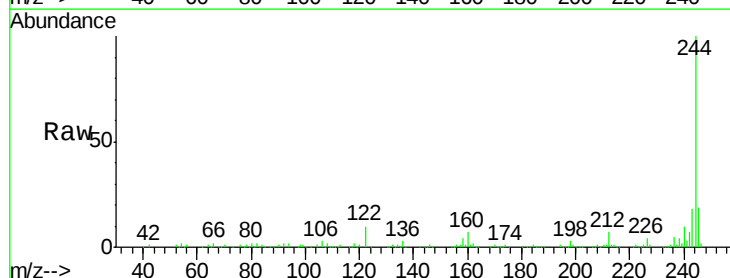
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:202 Resp: 286923
 Ion Ratio Lower Upper
 202 100
 200 21.8 16.7 25.1
 203 17.1 14.0 21.0



#78
 Terphenyl-d14
 Concen: 81.69 ng
 RT: 19.97 min Scan# 1652
 Delta R.T. -0.00 min
 Lab File: BF076978.D
 Acq: 21 Jan 2015 00:13

Tgt Ion:244 Resp: 380169
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.3 9.5
 122 10.1 10.1 15.1#

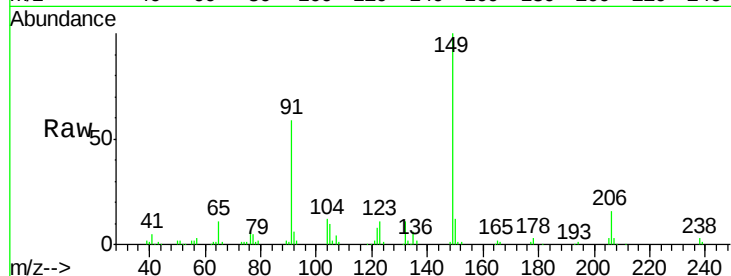




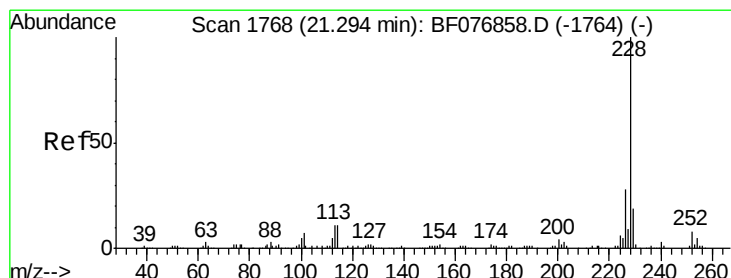
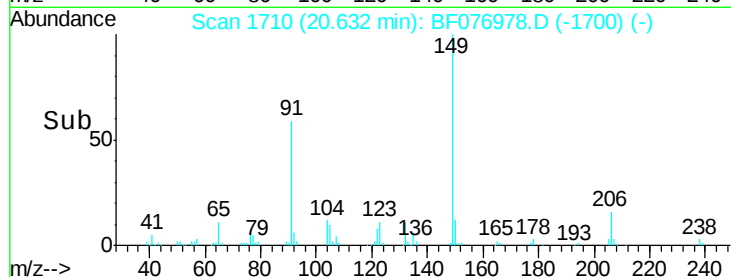
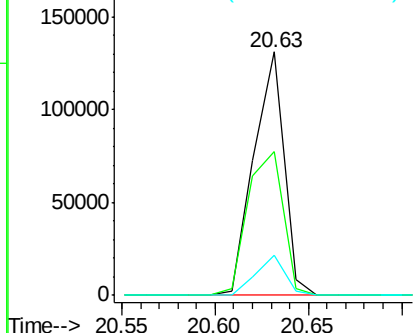
#79
Butylbenzylphthalate
Concen: 44.33 ng
RT: 20.63 min Scan# 1710
Delta R.T. 0.01 min
Lab File: BF076978.D
Acq: 21 Jan 2015 00:13

Instrument :
BNA_F
ClientSampled :

Tot Ion:149 Resp: 147435
Ion Ratio Lower Upper
149 100
91 59.1 50.6 76.0
206 16.4 12.8 19.2

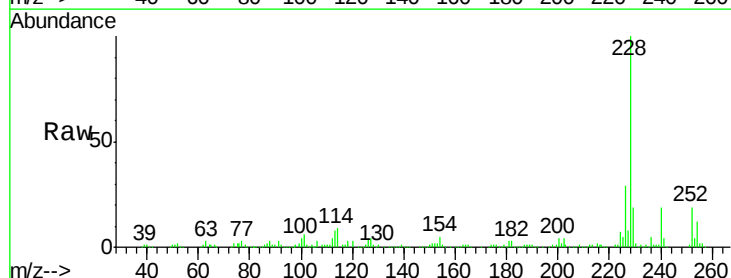


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

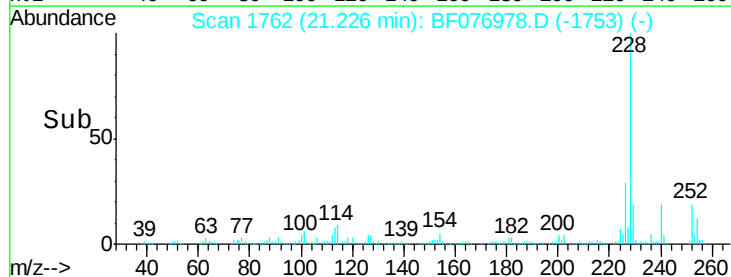
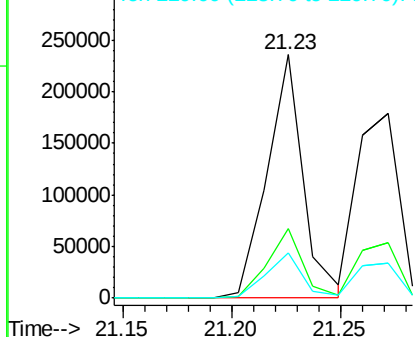


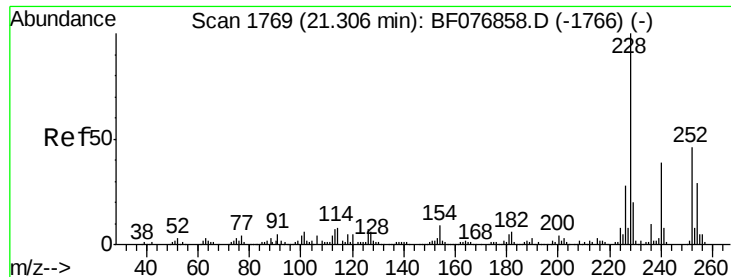
#80
Benzo(a)anthracene
Concen: 40.75 ng
RT: 21.23 min Scan# 1762
Delta R.T. -0.00 min
Lab File: BF076978.D
Acq: 21 Jan 2015 00:13

Tgt Ion:228 Resp: 273949
Ion Ratio Lower Upper
228 100
226 28.7 22.1 33.1
229 18.6 15.5 23.3



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

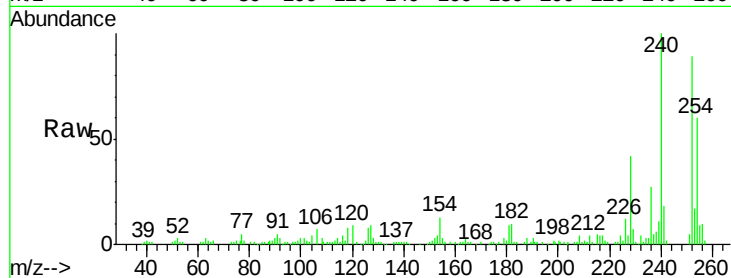




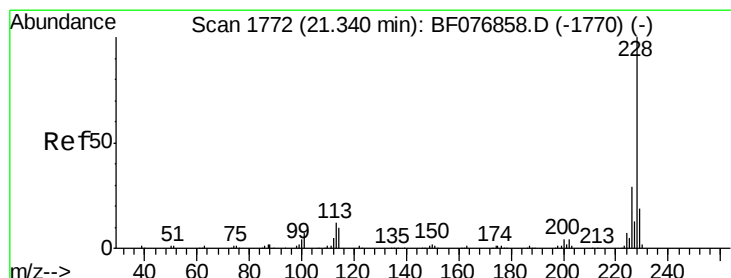
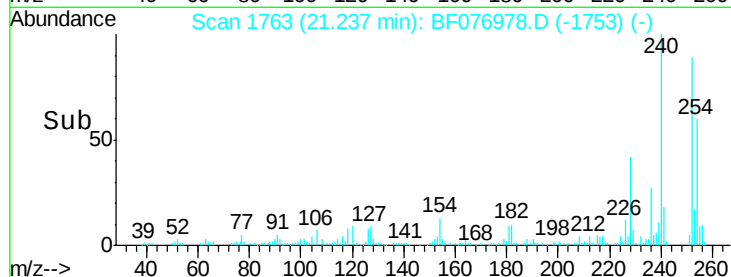
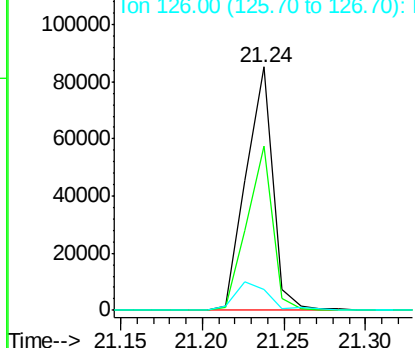
#81
 3,3'-Dichlorobenzidine
 Concen: 45.56 ng
 RT: 21.24 min Scan# 1763
 Delta R.T. 0.01 min
 Lab File: BF076978.D
 Acq: 21 Jan 2015 00:13

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:252 Resp: 97336
 Ion Ratio Lower Upper
 252 100
 254 67.5 50.2 75.4
 126 8.7 11.5 17.3#

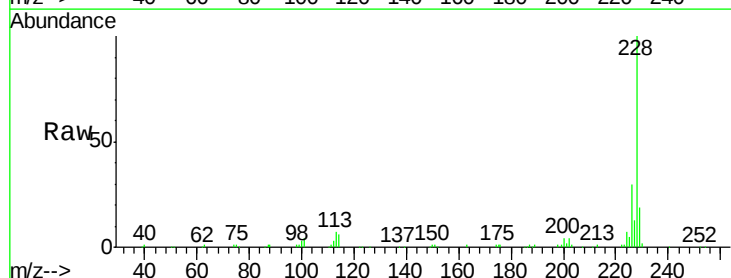


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

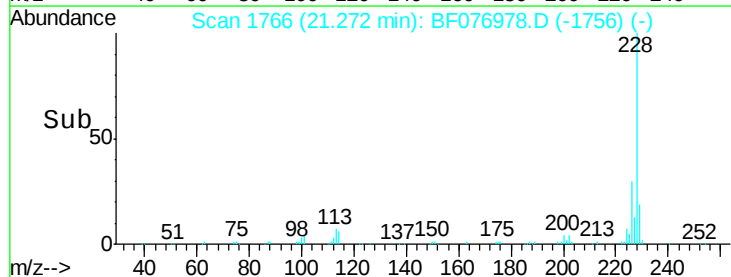
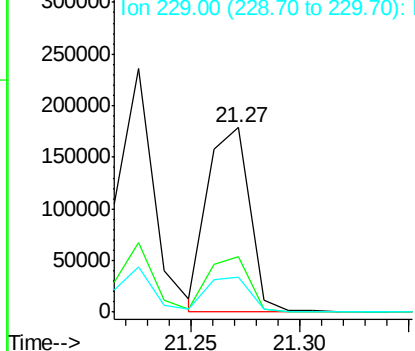


#82
 Chrysene
 Concen: 38.99 ng
 RT: 21.27 min Scan# 1766
 Delta R.T. 0.01 min
 Lab File: BF076978.D
 Acq: 21 Jan 2015 00:13

Tgt Ion:228 Resp: 239031
 Ion Ratio Lower Upper
 228 100
 226 30.3 23.4 35.0
 229 19.3 15.4 23.0



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

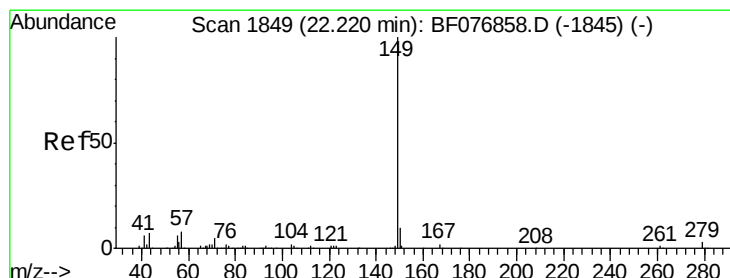
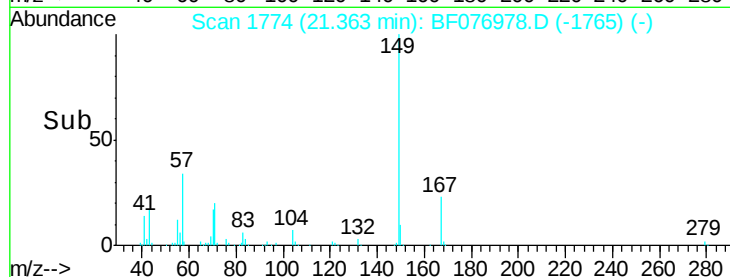
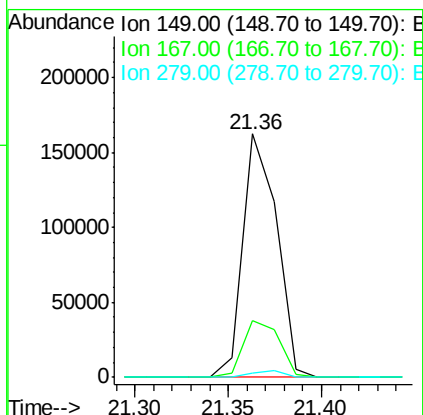
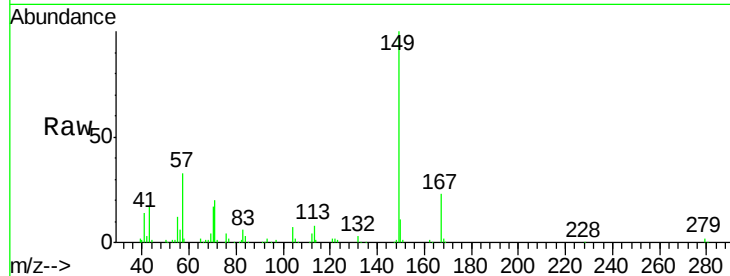




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.52 ng
 RT: 21.36 min Scan# 1774
 Delta R.T. -0.00 min
 Lab File: BF076978.D
 Acq: 21 Jan 2015 00:13

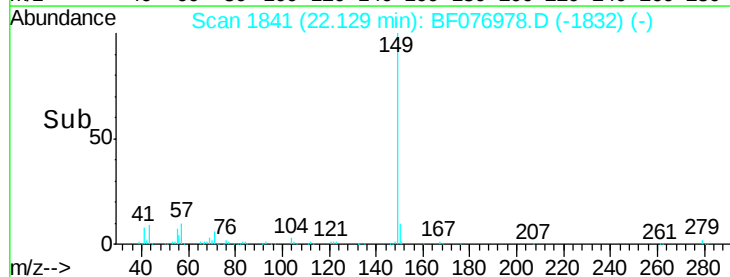
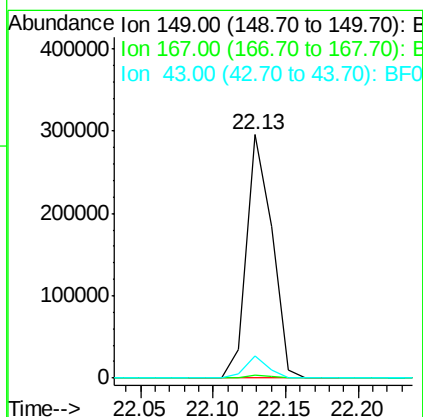
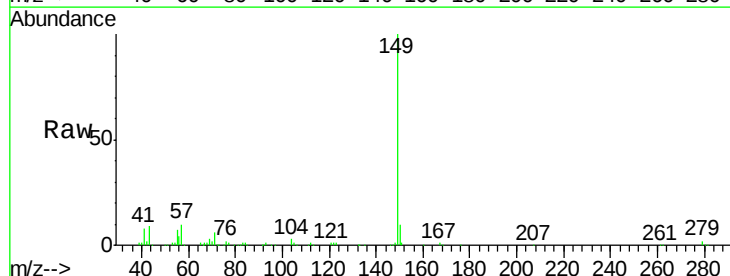
Instrument :
 BNA_F
 ClientSampleId :

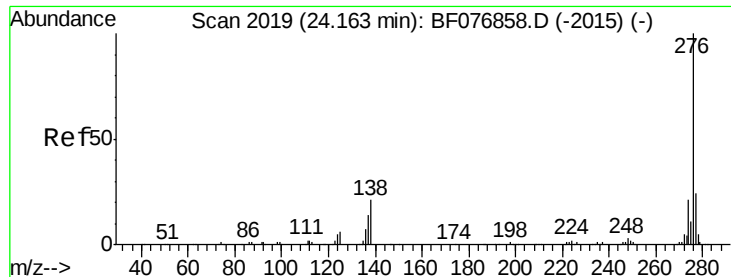
Tot Ion:149 Resp: 204867
 Ion Ratio Lower Upper
 149 100
 167 23.2 20.6 30.8
 279 1.7 2.2 3.2#



#84
 Di-n-octyl phthalate
 Concen: 45.25 ng
 RT: 22.13 min Scan# 1841
 Delta R.T. -0.00 min
 Lab File: BF076978.D
 Acq: 21 Jan 2015 00:13

Tgt Ion:149 Resp: 361368
 Ion Ratio Lower Upper
 149 100
 167 1.3 1.1 1.7
 43 8.2 6.6 10.0

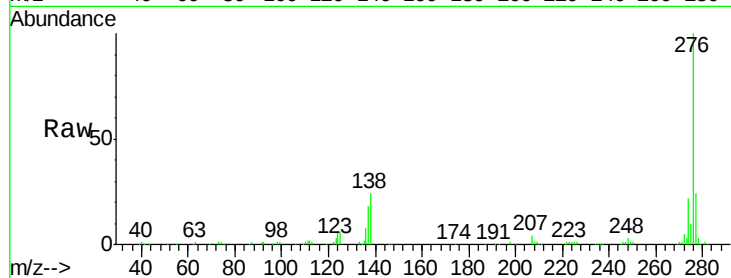




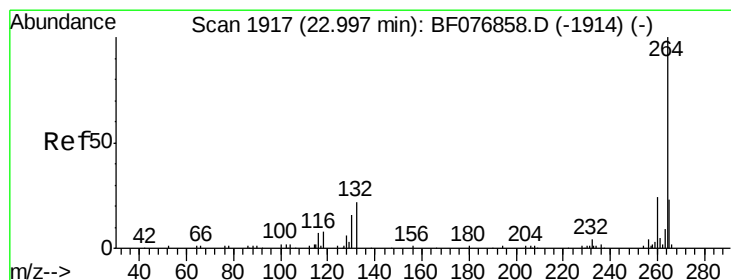
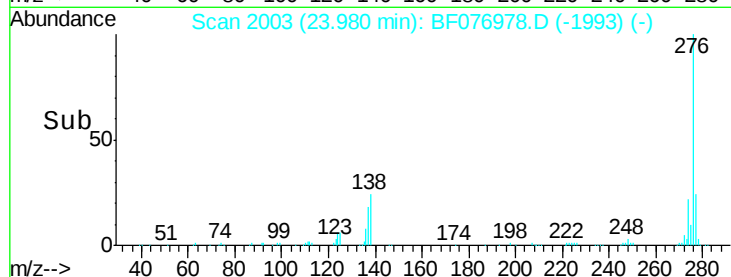
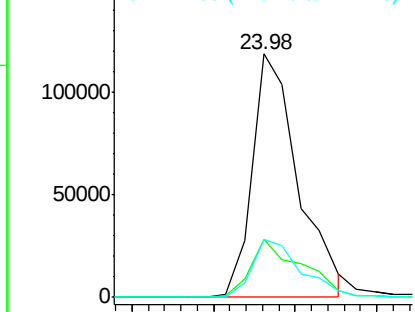
#85
Indeno(1,2,3-cd)pyrene
Concen: 35.84 ng
RT: 23.98 min Scan# 2003
Delta R.T. 0.01 min
Lab File: BF076978.D
Acq: 21 Jan 2015 00:13

Instrument :
BNA_F
ClientSampleId :

Tot Ion:276 Resp: 232857
Ion Ratio Lower Upper
276 100
138 26.1 14.6 22.0#
277 25.1 14.8 22.2#

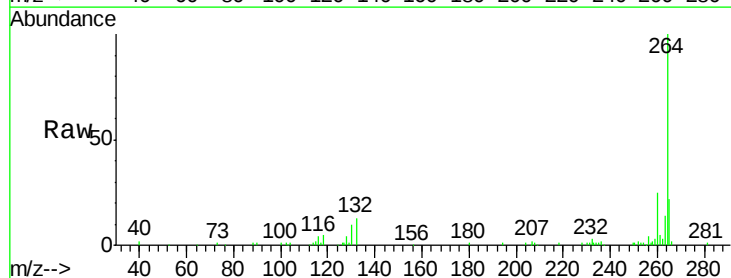


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

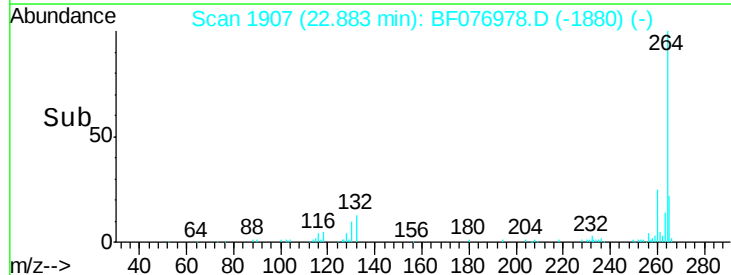
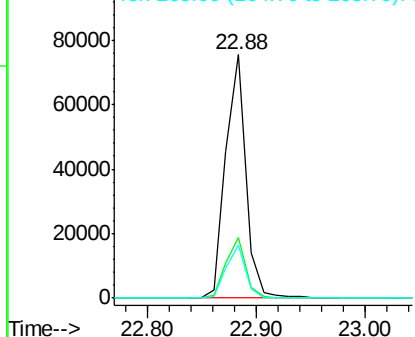


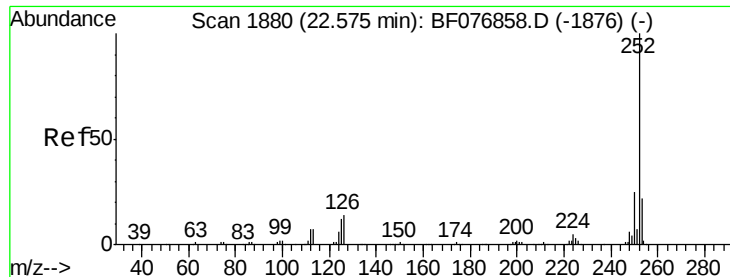
#86
Perylene-d12
Concen: 20.00 ng
RT: 22.88 min Scan# 1907
Delta R.T. 0.01 min
Lab File: BF076978.D
Acq: 21 Jan 2015 00:13

Tgt Ion:264 Resp: 96805
Ion Ratio Lower Upper
264 100
260 24.9 19.0 28.4
265 21.6 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: 37.10 ng

RT: 22.47 min Scan# 1871

Delta R.T. -0.00 min

Lab File: BF076978.D

Acq: 21 Jan 2015 00:13

Instrument :

BNA_F

ClientSampled :

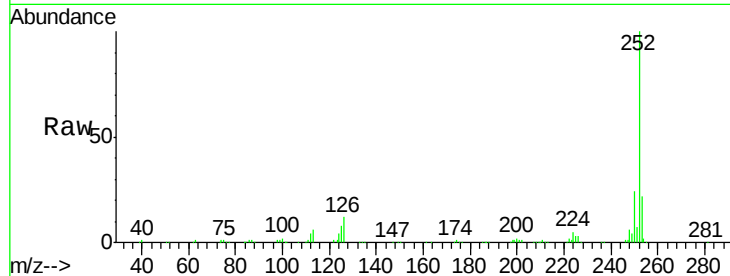
Tot Ion:252 Resp: 241863

Ion Ratio Lower Upper

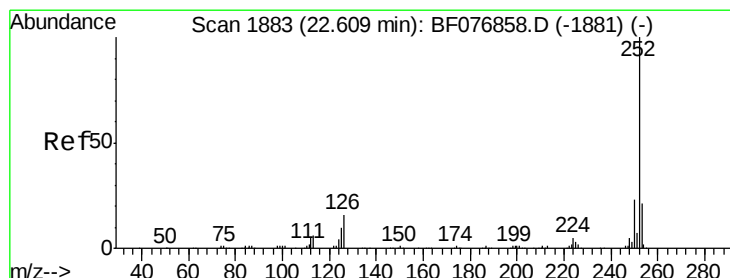
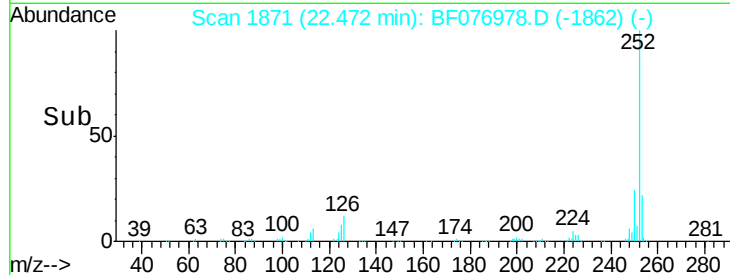
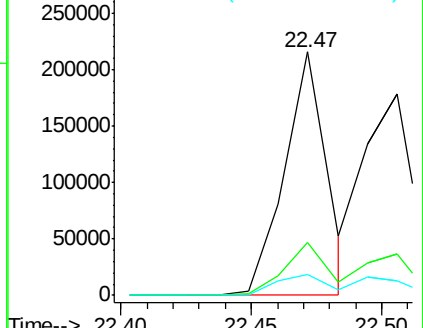
252 100

253 21.7 17.5 26.3

125 8.4 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: 42.46 ng

RT: 22.47 min Scan# 1871

Delta R.T. -0.02 min

Lab File: BF076978.D

Acq: 21 Jan 2015 00:13

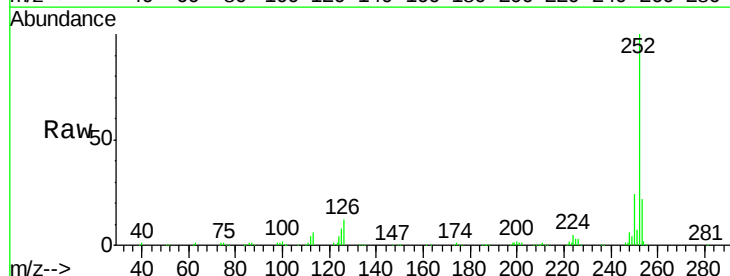
Tgt Ion:252 Resp: 241846

Ion Ratio Lower Upper

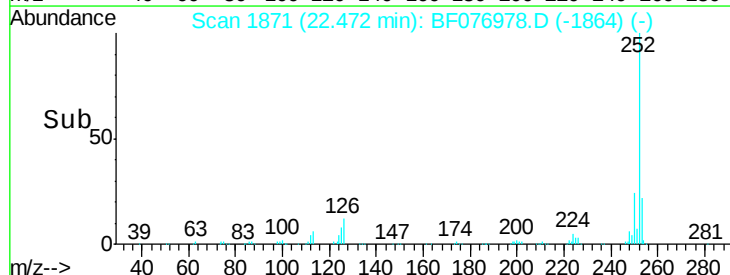
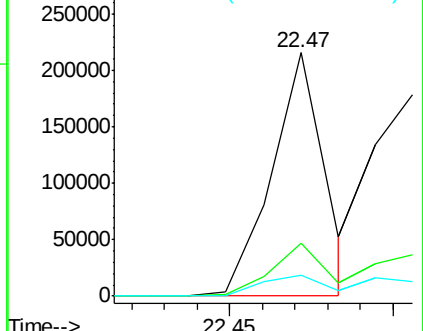
252 100

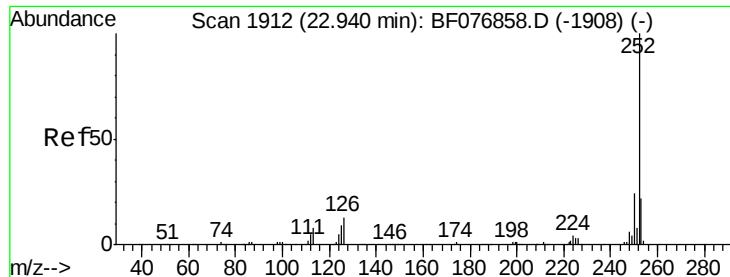
253 21.7 17.2 25.8

125 8.4 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: 39.65 ng

RT: 22.83 min Scan# 1902

Delta R.T. 0.01 min

Lab File: BF076978.D

Acq: 21 Jan 2015 00:13

Instrument :

BNA_F

ClientSampleId :

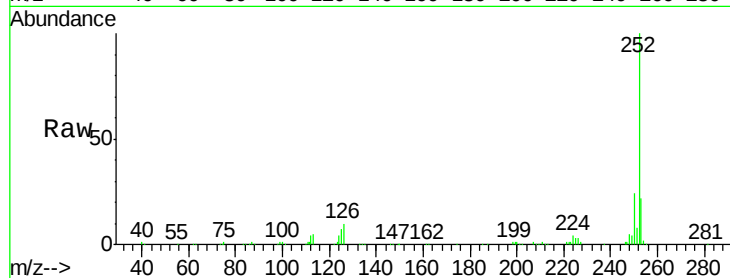
Tot Ion:252 Resp: 228017

Ion Ratio Lower Upper

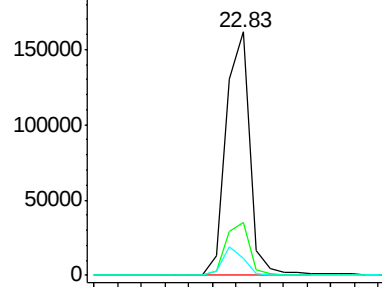
252 100

253 21.5 17.9 26.9

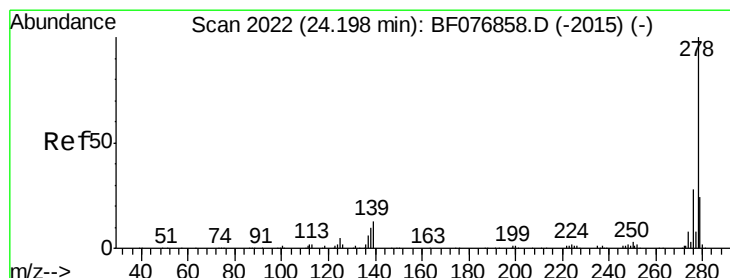
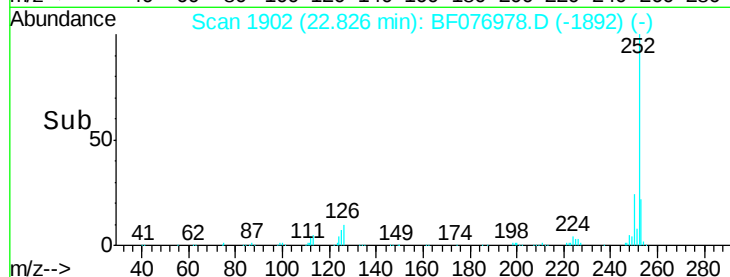
125 7.2 7.2 10.8#



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



Time--> 22.70 22.80 22.90



#90

Dibenzo(a,h)anthracene

Concen: 36.17 ng

RT: 24.01 min Scan# 2006

Delta R.T. 0.02 min

Lab File: BF076978.D

Acq: 21 Jan 2015 00:13

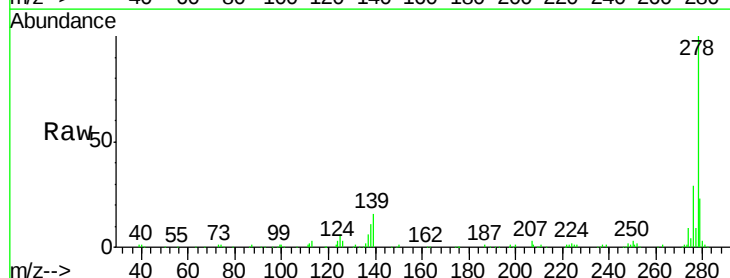
Tgt Ion:278 Resp: 190872

Ion Ratio Lower Upper

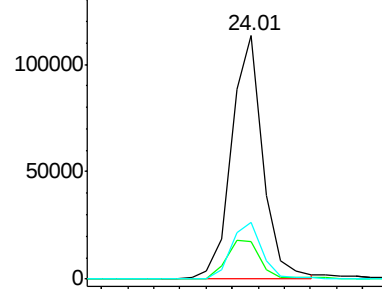
278 100

139 15.6 10.5 15.7

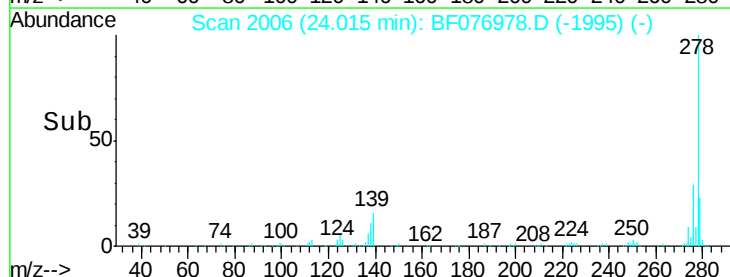
279 23.4 19.3 28.9

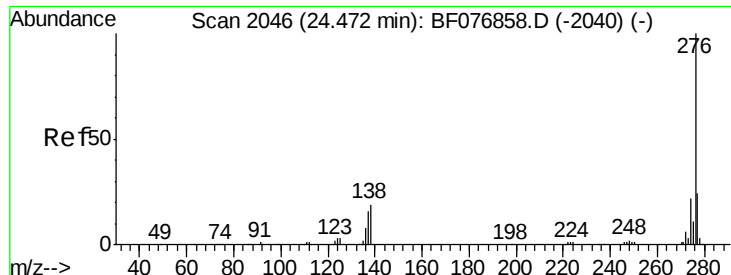


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



Time--> 23.90 24.00





#91

Benzo(a,h,i)perylene

Concen: 37.62 ng

RT: 24.28 min Scan# 2029

Delta R.T. 0.02 min

Lab File: BF076978.D

Acq: 21 Jan 2015 00:13

Instrument :

BNA_F

ClientSampleId :

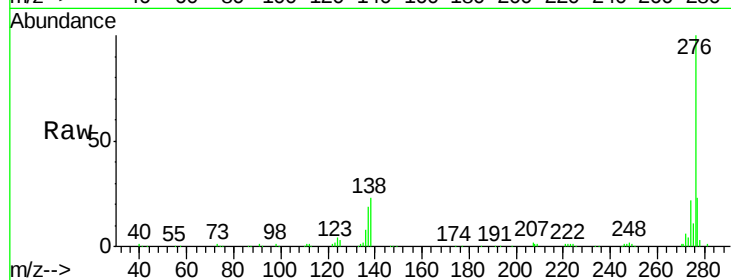
Tot Ion:276 Resp: 197371

Ion Ratio Lower Upper

276 100

277 23.2 19.5 29.3

138 22.8 15.0 22.6#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

