

Data Path : Z:\HPCHEM1\BNA F\Data\BF012015\
 Data File : BF076965.D
 Acq On : 20 Jan 2015 16:45
 Operator : IZ / TP
 Sample : G1076-11MSD
 Misc : W
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 21 00:44:03 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 00:34:31 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	34681	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	157134	20.00	ng	0.00
38) Acenaphthene-d10	14.95	164	84803	20.00	ng	0.00
63) Phenanthrene-d10	17.74	188	149517	20.00	ng	0.00
75) Chrysene-d12	21.24	240	147813	20.00	ng	0.00
86) Perylene-d12	22.93	264	122468	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	4.96	112	182062	86.31	ng	0.00
7) Phenol-d6	7.30	99	229011	86.06	ng	-0.01
23) Nitrobenzene-d5	9.21	82	141265	49.81	ng	0.00
41) 2,4,6-Tribromophenol	16.63	330	57906	84.12	ng	0.00
44) 2-Fluorobiphenyl	13.48	172	271727	48.76	ng	0.00
78) Terphenyl-d14	19.97	244	306659	47.76	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	1.26	88	19298	21.37	ng	98
3) Pyridine	1.74	79	48638	20.81	ng	94
4) n-Nitrosodimethylamine	1.68	42	33083	28.58	ng	99
6) Aniline	7.20	93	55018	14.94	ng	96
8) 2-Chlorophenol	7.44	128	63191	25.99	ng	95
9) Benzaldehyde	6.92	77	26545	15.43	ng	93
10) Phenol	7.34	94	81662	28.90	ng	95
11) bis(2-Chloroethyl)ether	7.45	93	59325	26.83	ng	# 75
12) 1,3-Dichlorobenzene	7.75	146	70082	25.33	ng	98
13) 1,4-Dichlorobenzene	7.94	146	72068	24.57	ng	97
14) 1,2-Dichlorobenzene	8.26	146	68600	25.38	ng	97
15) Benzyl Alcohol	8.34	79	55290	25.68	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.70	45	75660	25.46	ng	95
17) 2-Methylphenol	8.69	107	50369	25.35	ng	94
18) Hexachloroethane	9.01	117	26228	25.70	ng	96
19) n-Nitroso-di-n-propylamine	8.97	70	45950	24.67	ng	96
20) 3+4-Methylphenols	9.08	107	64804	24.63	ng	97
22) Acetophenone	8.89	105	94298	24.50	ng	99
24) Nitrobenzene	9.25	77	70886	24.53	ng	98
25) Isophorone	9.85	82	127877	24.76	ng	96
26) 2-Nitrophenol	9.99	139	34517	24.24	ng	# 90
27) 2,4-Dimethylphenol	10.26	122	56725	25.39	ng	94
28) bis(2-Chloroethoxy)methane	10.47	93	76565	26.08	ng	97
29) 2,4-Dichlorophenol	10.60	162	54137	26.00	ng	92
30) 1,2,4-Trichlorobenzene	10.73	180	56994	24.64	ng	94
31) Naphthalene	10.87	128	192514	23.80	ng	99
32) Benzoic acid	10.58	122	18819	15.20	ng	95
33) 4-Chloroaniline	11.11	127	51013	15.61	ng	97
34) Hexachlorobutadiene	11.24	225	32333	23.56	ng	99
35) Caprolactam	11.92	113	13899	22.67	ng	# 84
36) 4-Chloro-3-methylphenol	12.41	107	61148	25.65	ng	97
37) 2-Methylnaphthalene	12.52	142	136234	24.66	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.93	216	52701	25.14	ng	99
40) Hexachlorocyclopentadiene	12.92	237	49560	45.98	ng	97

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 Misc : W
 ALS Vial : 6 Sample Multiplier: 1

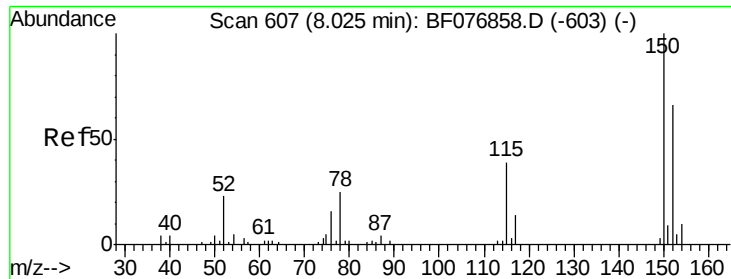
Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 21 00:44:03 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	13.27	196	36613	23.97	nq	88
43) 2,4,5-Trichlorophenol	13.35	196	40906	26.25	nq #	92
45) 1,1'-Biphenyl	13.67	154	153313	24.39	nq	99
46) 2-Chloronaphthalene	13.65	162	128650	24.87	nq	97
47) 2-Nitroaniline	13.99	65	41581	26.49	nq	89
48) Acenaphthylene	14.60	152	208624	23.91	nq	99
49) Dimethylphthalate	14.55	163	177671	29.54	nq	99
50) 2,6-Dinitrotoluene	14.64	165	32268	26.85	nq	94
51) Acenaphthene	15.02	154	117453	23.72	nq	94
52) 3-Nitroaniline	14.99	138	30257	20.37	nq	88
53) 2,4-Dinitrophenol	15.27	184	24742	49.19	nq	96
54) Dibenzofuran	15.45	168	186607	25.87	nq	96
55) 4-Nitrophenol	15.58	139	51083	54.19	nq	95
56) 2,4-Dinitrotoluene	15.57	165	45408	26.21	nq #	81
57) Fluorene	16.17	166	150846	24.69	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.79	232	30862	27.20	nq #	93
59) Diethylphthalate	16.17	149	162992	26.82	nq	99
60) 4-Chlorophenyl-phenylether	16.27	204	64430	25.77	nq	89
61) 4-Nitroaniline	16.31	138	34990	23.84	nq	95
62) Azobenzene	16.55	77	165975	26.21	nq	96
64) 4,6-Dinitro-2-methylphenol	16.38	198	21556	24.19	nq #	67
65) n-Nitrosodiphenylamine	16.51	169	126083	23.65	nq	96
66) 4-Bromophenyl-phenylether	17.11	248	36809	24.30	nq #	88
67) Hexachlorobenzene	17.12	284	39333	24.64	nq	91
68) Atrazine	17.48	200	46924	29.01	nq	96
69) Pentachlorophenol	17.49	266	35057	50.65	nq	98
70) Phenanthrene	17.77	178	217354	23.31	nq	99
71) Anthracene	17.84	178	222035	24.42	nq	99
72) Carbazole	18.13	167	219029	24.84	nq	99
73) Di-n-butylphthalate	18.72	149	266814	26.14	nq	100
74) Fluoranthene	19.41	202	233681	24.46	nq	98
76) Benzidine	19.65	184	84595	17.89	nq	98
77) Pyrene	19.69	202	239445	23.64	nq	99
79) Butylbenzylphthalate	20.63	149	123059	26.82	nq	98
80) Benzo(a)anthracene	21.23	228	223339	24.08	nq	98
81) 3,3'-Dichlorobenzidine	21.24	252	60233	20.44	nq #	94
82) Chrysene	21.27	228	195407	23.11	nq	99
83) Bis(2-ethylhexyl)phthalate	21.37	149	178054	28.05	nq #	98
84) Di-n-octyl phthalate	22.15	149	303194	27.52	nq	98
85) Indeno(1,2,3-cd)pyrene	24.08	276	176772	19.72	nq #	82
87) Benzo(b)fluoranthene	22.49	252	225403	27.33	nq	98
88) Benzo(k)fluoranthene	22.49	252	225381	31.28	nq	99
89) Benzo(a)pyrene	22.86	252	174259	23.95	nq #	97
90) Dibenzo(a,h)anthracene	24.11	278	144610	21.66	nq #	91
91) Benzo(g,h,i)perylene	24.38	276	150426	22.67	nq	99

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

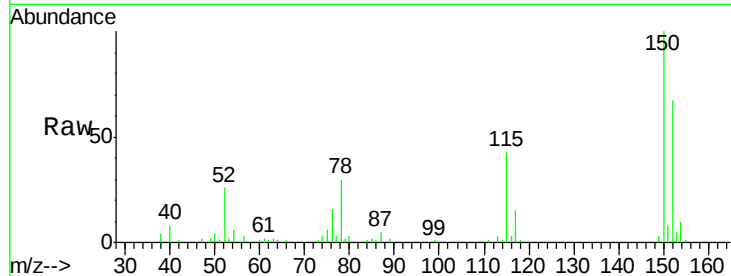


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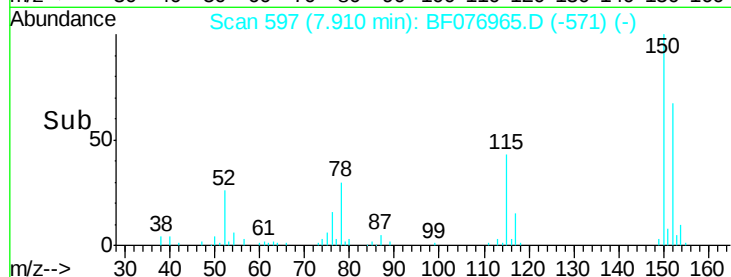
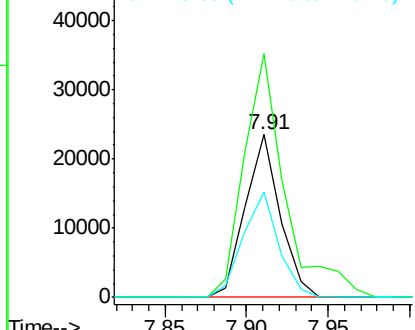
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.91 min Scan# 597
Delta R.T. -0.00 min
Lab File: BF076965.D
Acq: 20 Jan 2015 16:45

Instrument :
BNA_F
ClientSampled :

Tot Ion:152 Resp: 34681
Ion Ratio Lower Upper
152 100
150 149.8 121.7 182.5
115 65.1 47.0 70.6



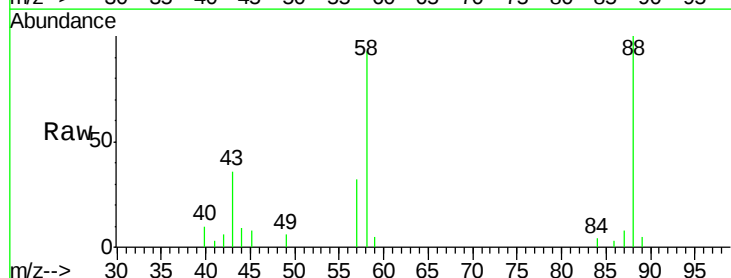
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



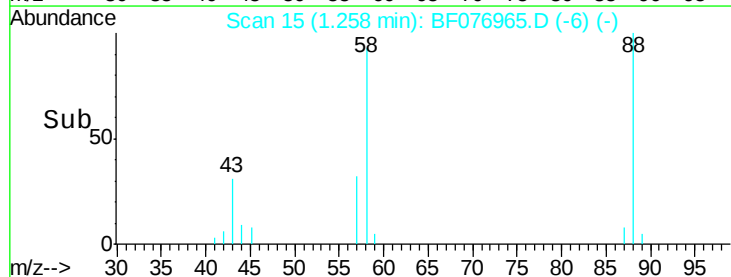
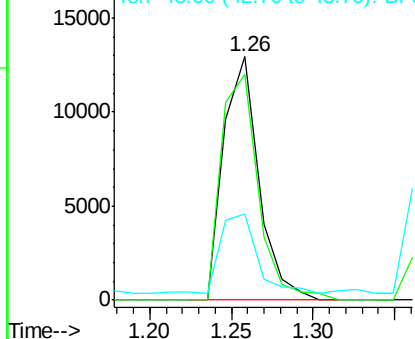
#2

1,4-Dioxane
Concen: 21.37 ng
RT: 1.26 min Scan# 15
Delta R.T. -0.00 min
Lab File: BF076965.D
Acq: 20 Jan 2015 16:45

Tgt Ion: 88 Resp: 19298
Ion Ratio Lower Upper
88 100
58 97.6 77.0 115.4
43 33.9 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

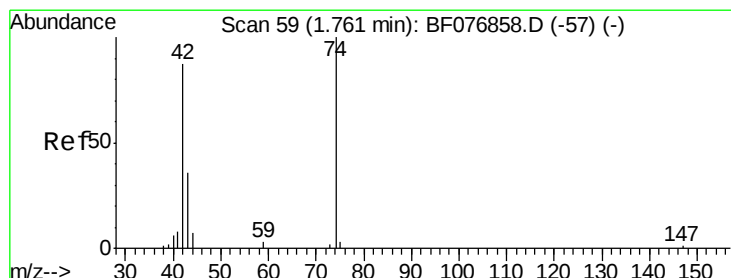
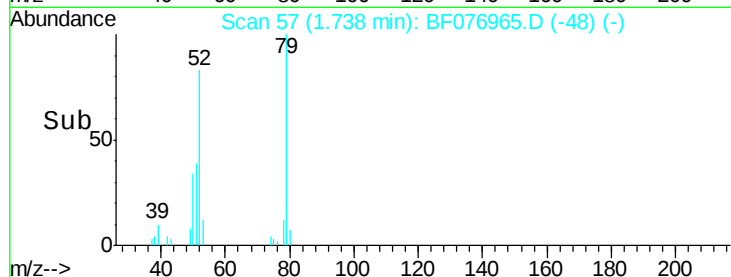
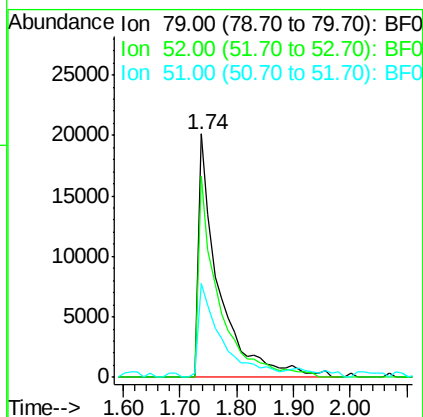
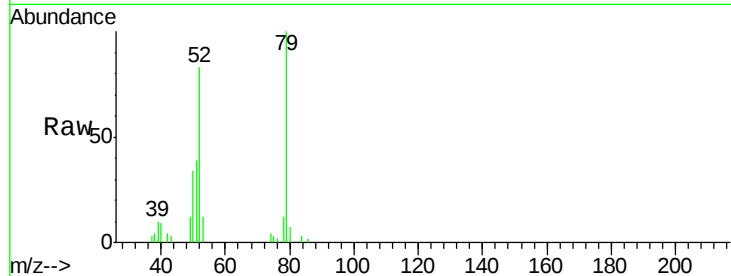




#3
 Pvridine
 Concen: 20.81 ng
 RT: 1.74 min Scan# 57
 Delta R.T. -0.00 min
 Lab File: BF076965.D
 Acq: 20 Jan 2015 16:45

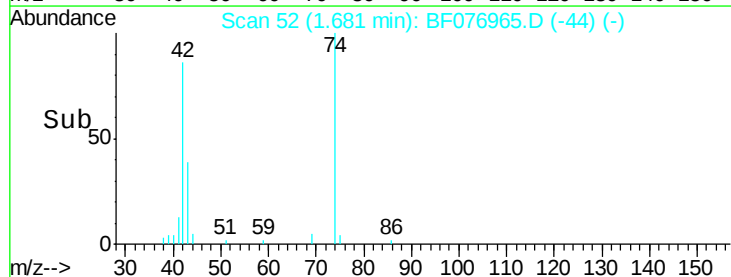
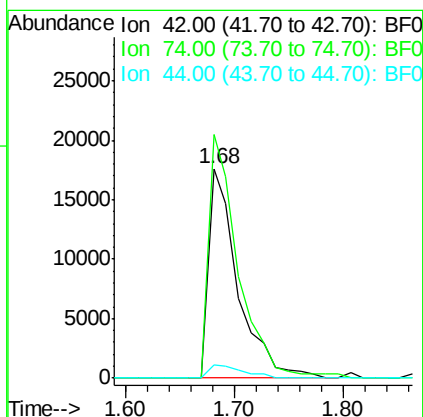
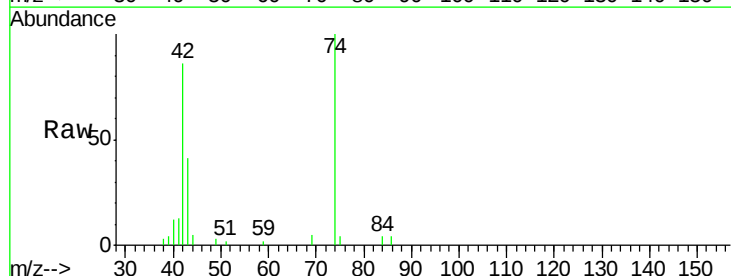
Instrument :
 BNA_F
 ClientSampled :

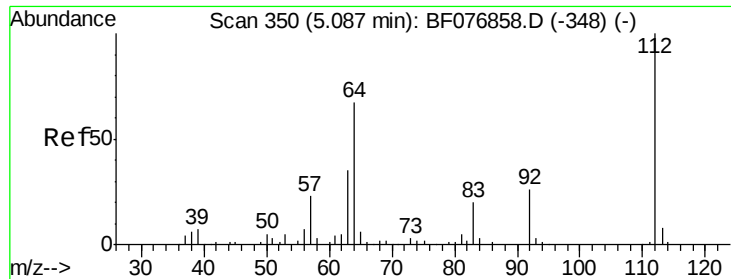
Tot Ion: 79 Resp: 48638
 Ion Ratio Lower Upper
 79 100
 52 82.9 70.1 105.1
 51 38.7 35.1 52.7



#4
 n-Nitrosodimethylamine
 Concen: 28.58 ng
 RT: 1.68 min Scan# 52
 Delta R.T. -0.01 min
 Lab File: BF076965.D
 Acq: 20 Jan 2015 16:45

Tgt Ion: 42 Resp: 33083
 Ion Ratio Lower Upper
 42 100
 74 116.3 92.4 138.6
 44 6.2 6.2 9.2





#5

2-Fluorophenol

Concen: 86.31 ng

RT: 4.96 min Scan# 339

Delta R.T. -0.00 min

Lab File: BF076965.D

Acq: 20 Jan 2015 16:45

Instrument :

BNA_F

ClientSampleId :

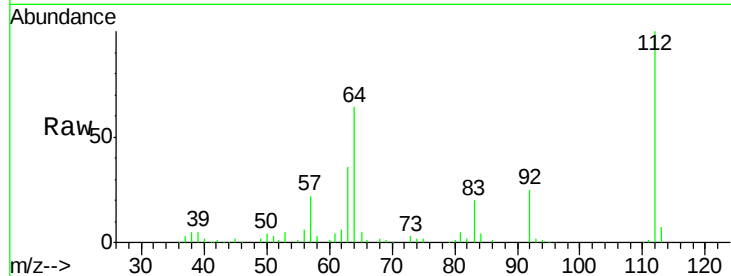
Tot Ion: 112 Resp: 182062

Ion Ratio Lower Upper

112 100

64 64.3 54.2 81.4

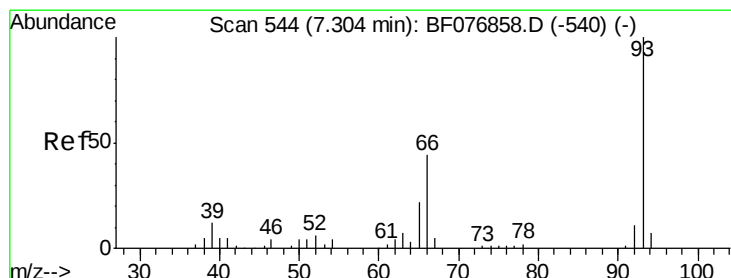
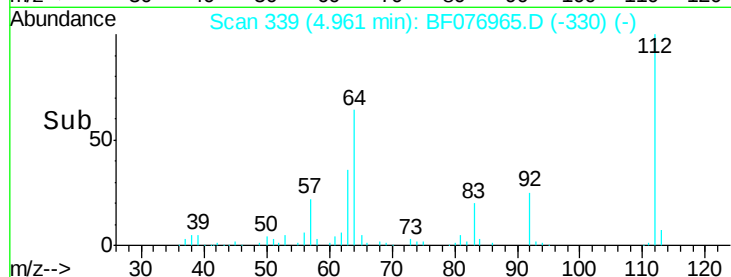
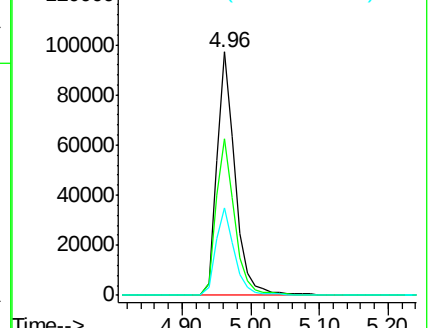
63 36.0 28.4 42.6



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: 14.94 ng

RT: 7.20 min Scan# 535

Delta R.T. -0.00 min

Lab File: BF076965.D

Acq: 20 Jan 2015 16:45

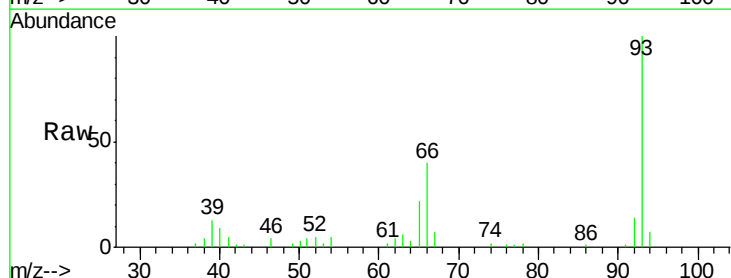
Tgt Ion: 93 Resp: 55018

Ion Ratio Lower Upper

93 100

66 40.1 35.0 52.4

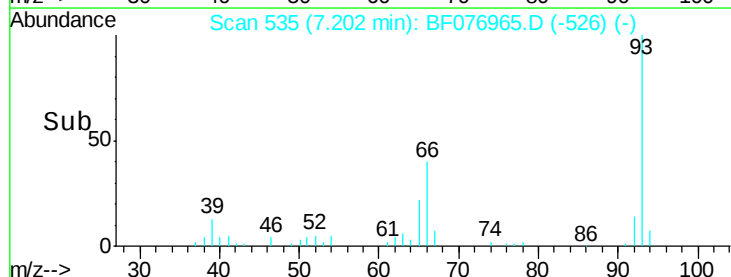
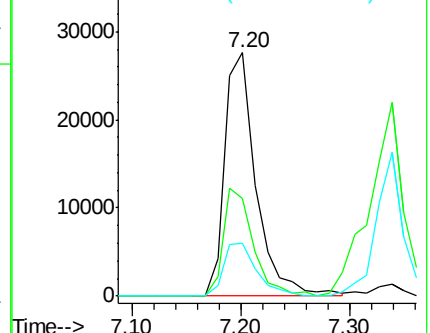
65 21.9 17.7 26.5

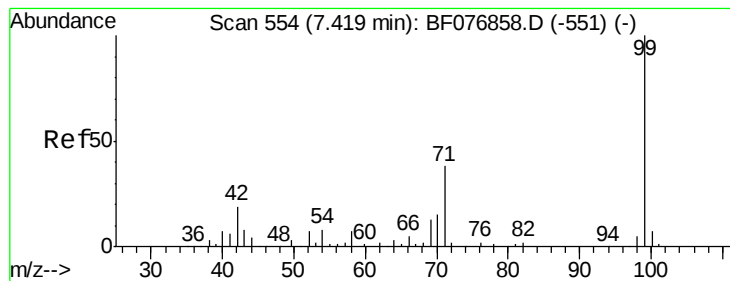


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 86.06 ng

RT: 7.30 min Scan# 544

Delta R.T. -0.01 min

Lab File: BF076965.D

Acq: 20 Jan 2015 16:45

Instrument :

BNA_F

ClientSampleId :

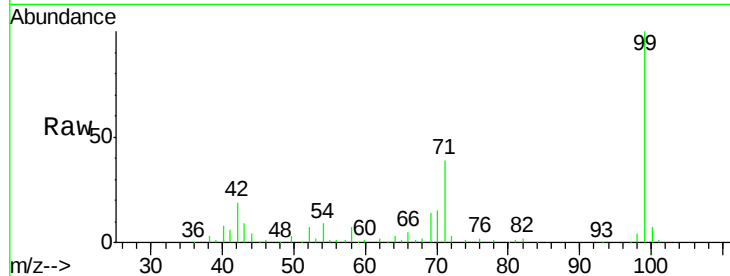
Tot Ion: 99 Resp: 229011

Ion Ratio Lower Upper

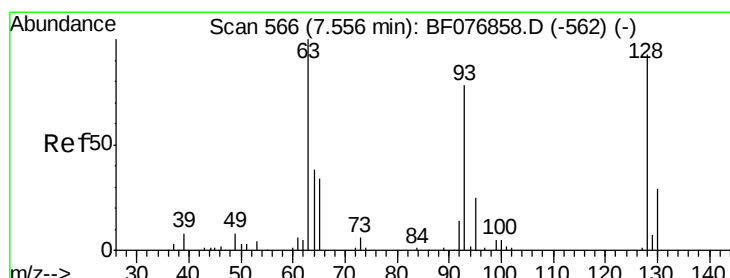
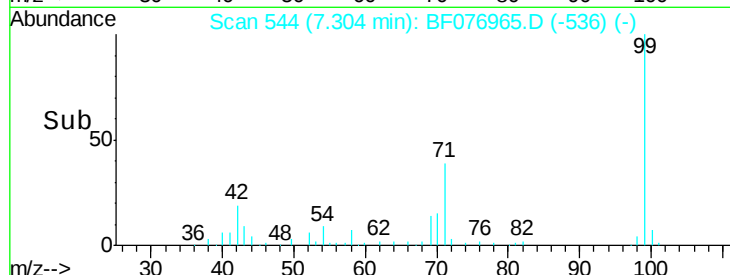
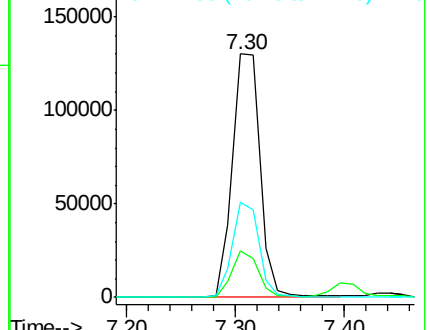
99 100

42 19.2 15.0 22.4

71 38.9 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: 25.99 ng

RT: 7.44 min Scan# 556

Delta R.T. -0.00 min

Lab File: BF076965.D

Acq: 20 Jan 2015 16:45

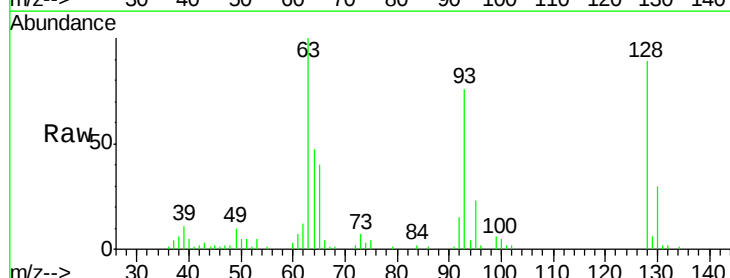
Tgt Ion: 128 Resp: 63191

Ion Ratio Lower Upper

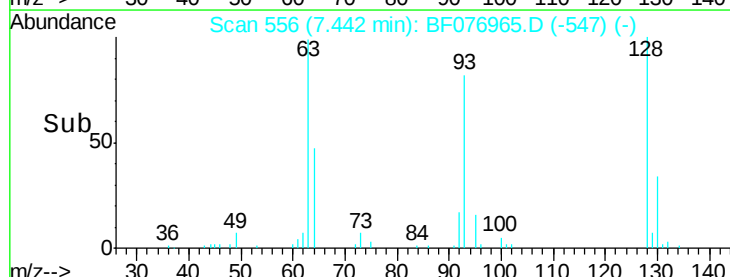
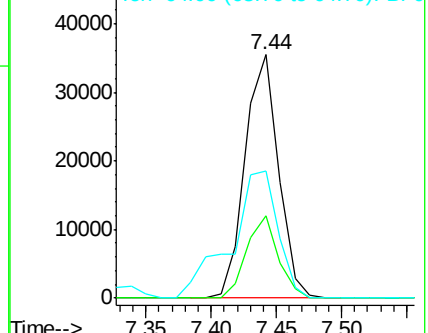
128 100

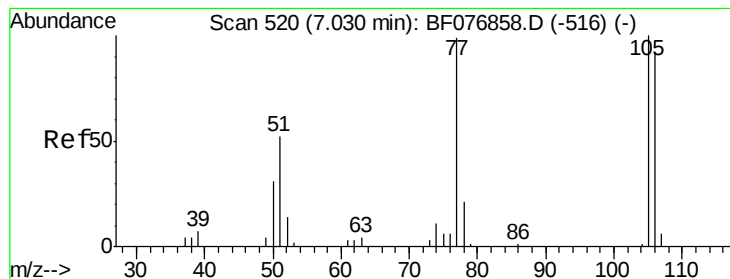
130 34.0 11.0 51.0

64 52.2 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: 15.43 ng

RT: 6.92 min Scan# 510

Delta R.T. -0.00 min

Lab File: BF076965.D

Acq: 20 Jan 2015 16:45

Instrument :

BNA_F

ClientSampleId :

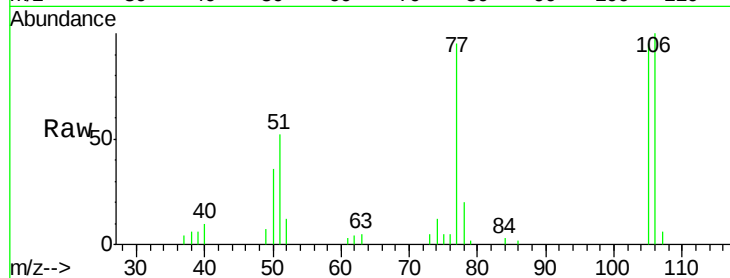
Tot Ion: 77 Resp: 26545

Ion Ratio Lower Upper

77 100

105 99.5 81.4 121.4

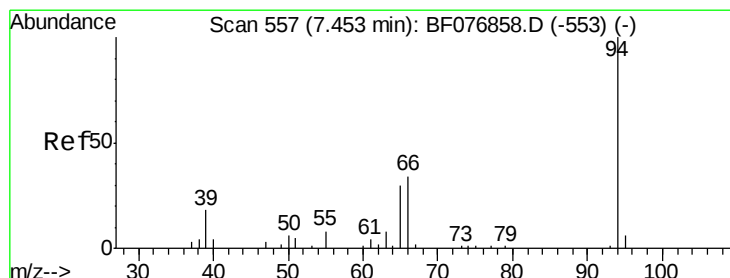
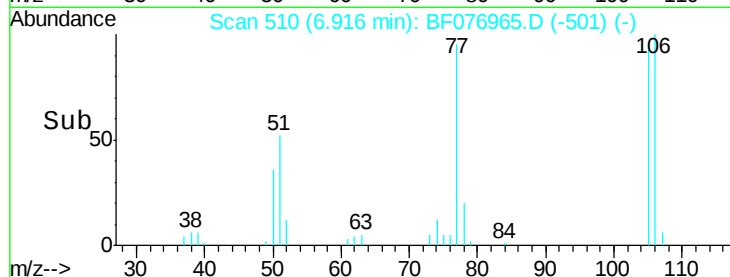
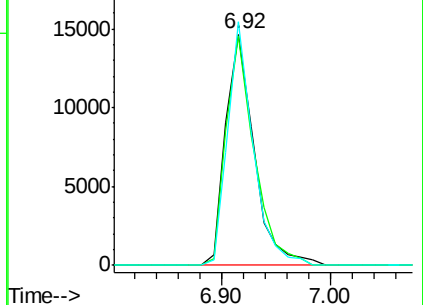
106 105.3 72.8 112.8



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: 28.90 ng

RT: 7.34 min Scan# 547

Delta R.T. -0.00 min

Lab File: BF076965.D

Acq: 20 Jan 2015 16:45

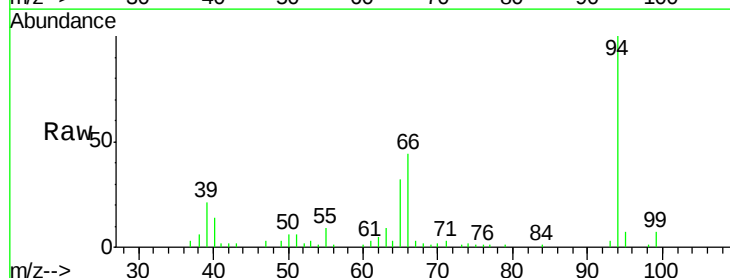
Tgt Ion: 94 Resp: 81662

Ion Ratio Lower Upper

94 100

65 32.3 11.3 51.3

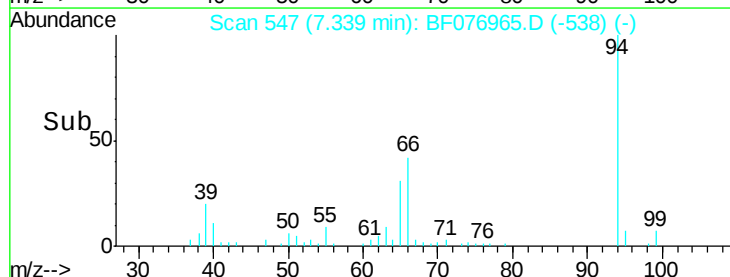
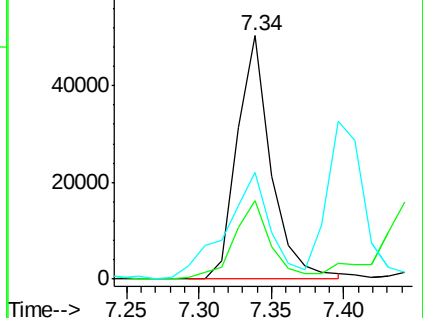
66 43.7 19.5 59.5

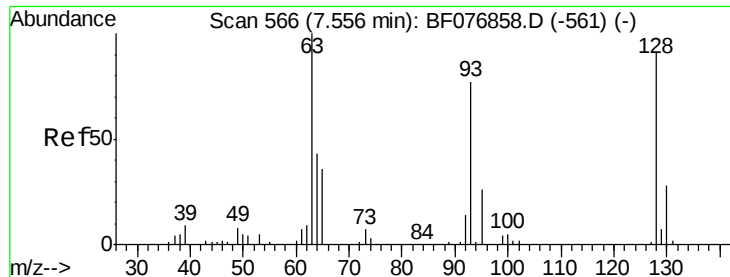


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

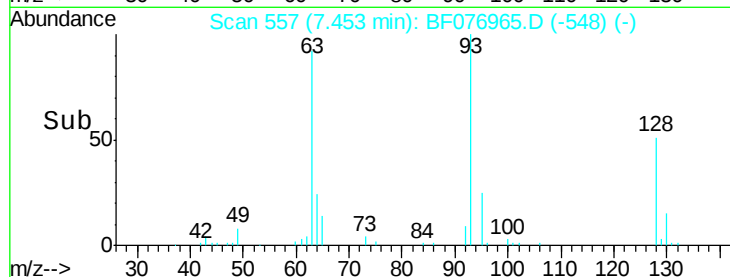
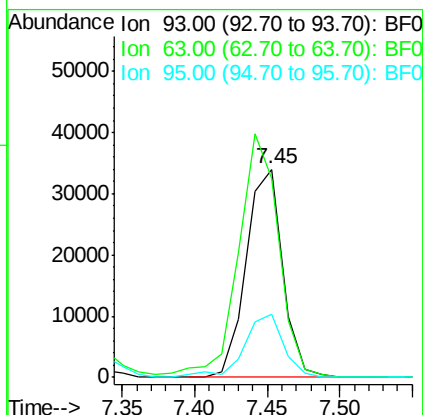
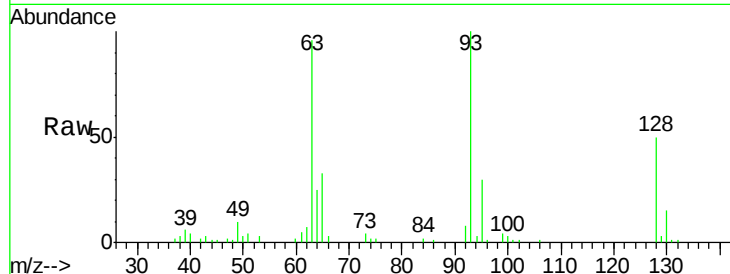




#11
bis(2-Chloroethyl)ether
Concen: 26.83 ng
RT: 7.45 min Scan# 557
Delta R.T. -0.00 min
Lab File: BF076965.D
Acq: 20 Jan 2015 16:45

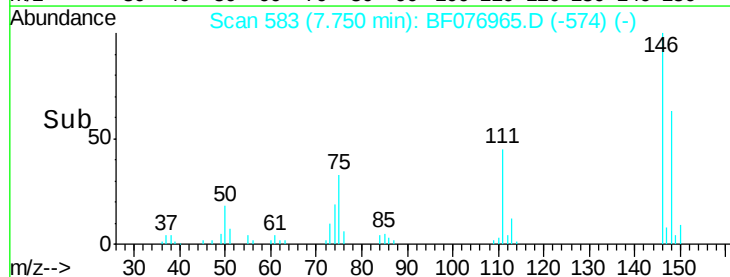
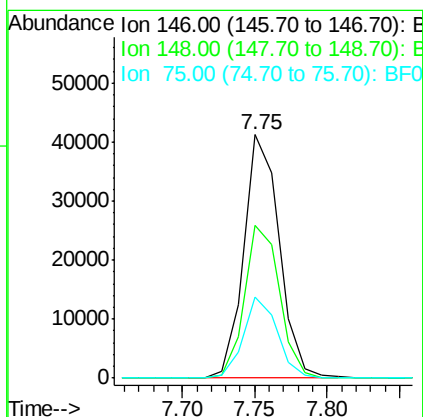
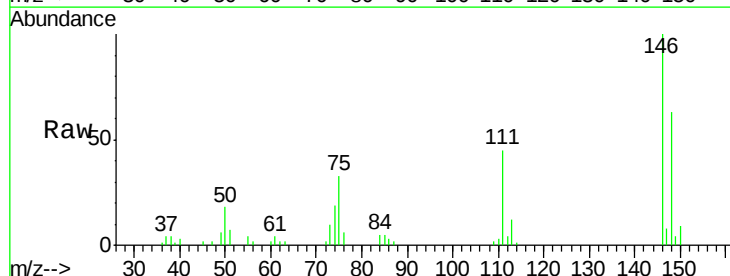
Instrument :
BNA_F
ClientSampleId :

Tot Ion: 93 Resp: 59325
Ion Ratio Lower Upper
93 100
63 95.6 111.3 151.3#
95 30.2 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 25.33 ng
RT: 7.75 min Scan# 583
Delta R.T. -0.00 min
Lab File: BF076965.D
Acq: 20 Jan 2015 16:45

Tgt Ion: 146 Resp: 70082
Ion Ratio Lower Upper
146 100
148 62.9 48.1 72.1
75 33.4 26.8 40.2

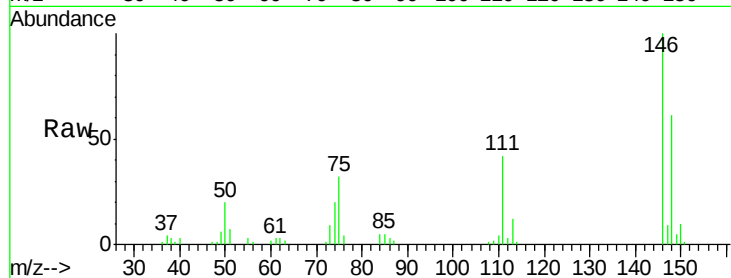




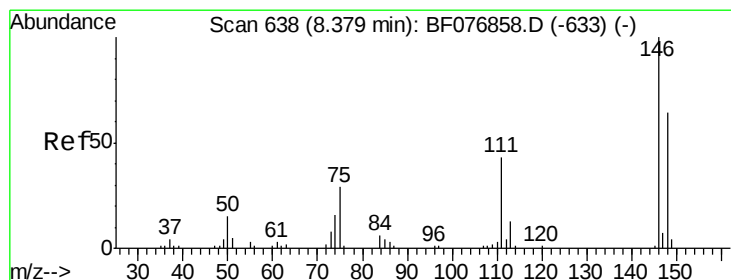
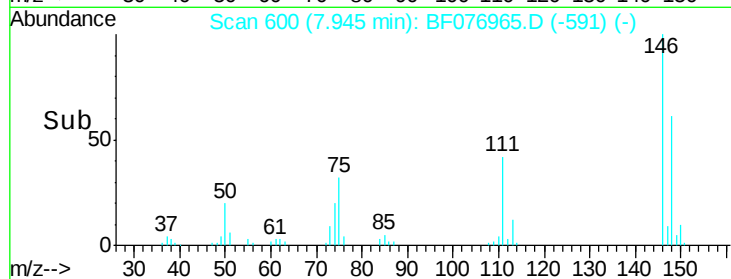
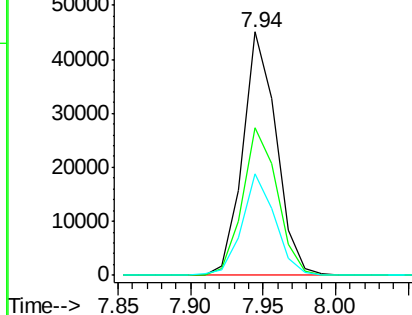
#13
 1,4-Dichlorobenzene
 Concen: 24.57 ng
 RT: 7.94 min Scan# 600
 Delta R.T. -0.00 min
 Lab File: BF076965.D
 Acq: 20 Jan 2015 16:45

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:146 Resp: 72068
 Ion Ratio Lower Upper
 146 100
 148 60.8 51.5 77.3
 111 41.8 33.9 50.9

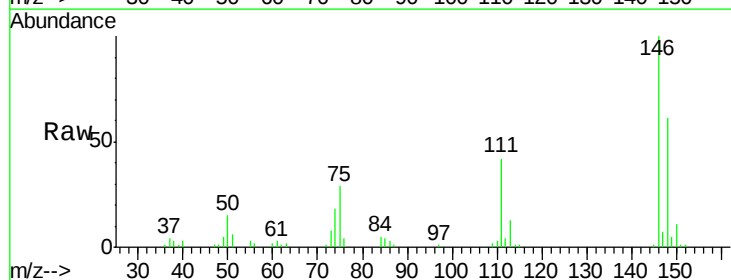


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

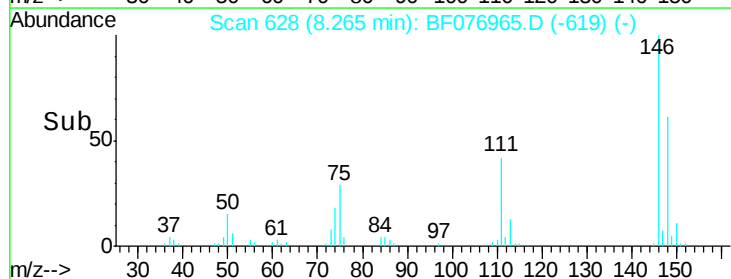
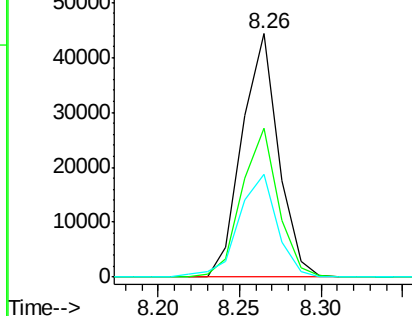


#14
 1,2-Dichlorobenzene
 Concen: 25.38 ng
 RT: 8.26 min Scan# 628
 Delta R.T. -0.00 min
 Lab File: BF076965.D
 Acq: 20 Jan 2015 16:45

Tgt Ion:146 Resp: 68600
 Ion Ratio Lower Upper
 146 100
 148 61.1 51.3 76.9
 111 42.2 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: 25.68 ng

RT: 8.34 min Scan# 635

Delta R.T. -0.00 min

Lab File: BF076965.D

Acq: 20 Jan 2015 16:45

Instrument :
BNA_F
ClientSampled :

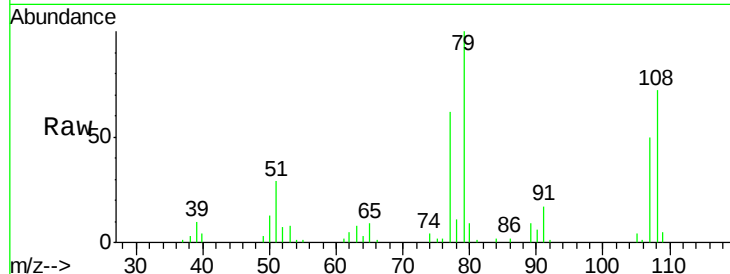
Tot Ion: 79 Resp: 55290

Ion Ratio Lower Upper

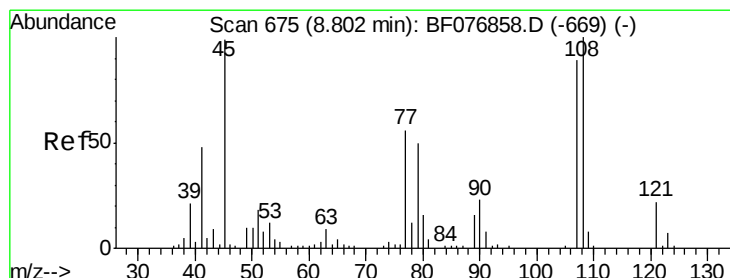
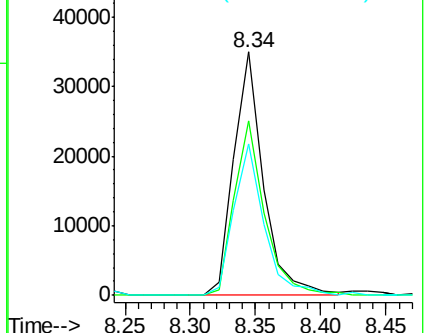
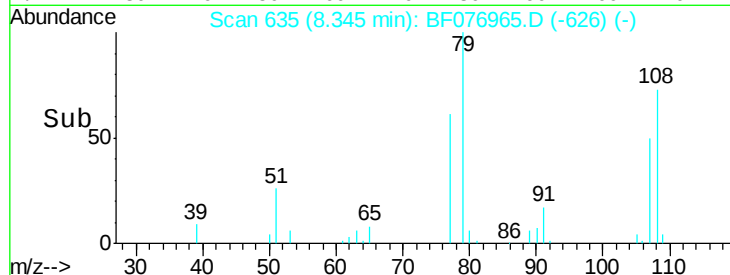
79 100

108 71.8 57.2 85.8

77 62.1 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: 25.46 ng

RT: 8.70 min Scan# 666

Delta R.T. -0.00 min

Lab File: BF076965.D

Acq: 20 Jan 2015 16:45

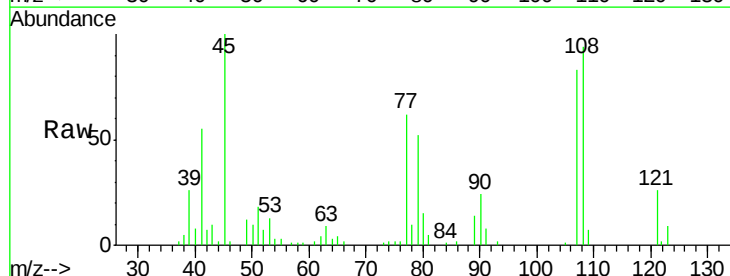
Tgt Ion: 45 Resp: 75660

Ion Ratio Lower Upper

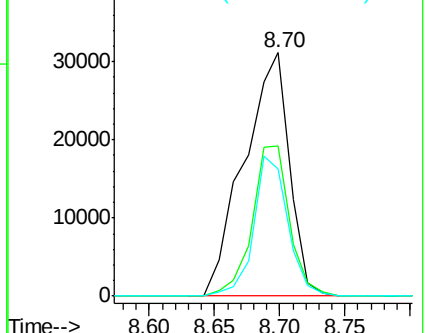
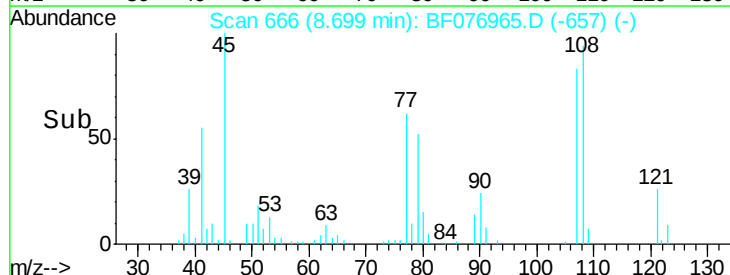
45 100

77 61.6 36.1 76.1

79 52.2 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

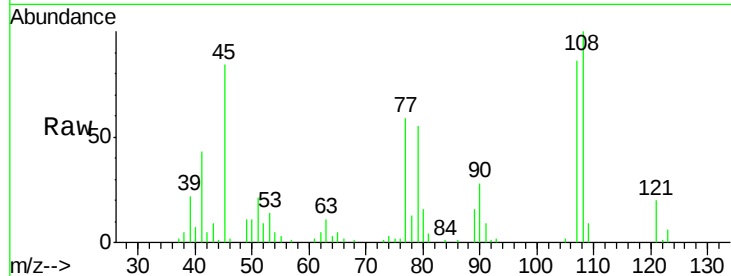




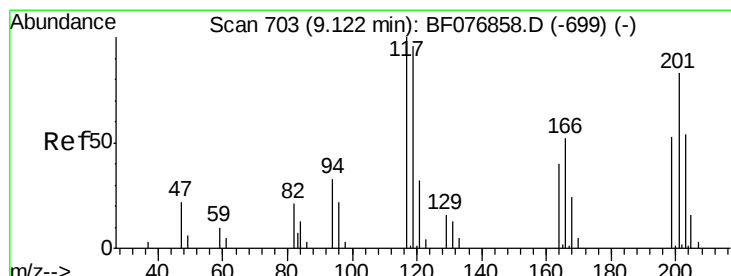
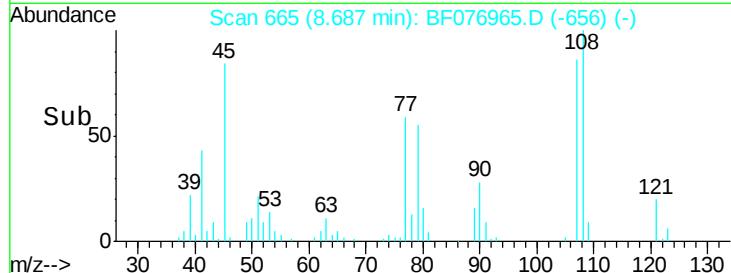
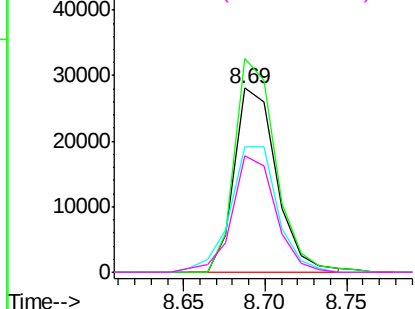
#17
2-Methylphenol
Concen: 25.35 ng
RT: 8.69 min Scan# 665
Delta R.T. -0.00 min
Lab File: BF076965.D
Acq: 20 Jan 2015 16:45

Instrument :
BNA_F
ClientSampleId :

Tot Ion:107 Resp: 50369
Ion Ratio Lower Upper
107 100
108 116.0 89.7 134.5
77 67.9 50.1 75.1
79 63.5 45.0 67.6

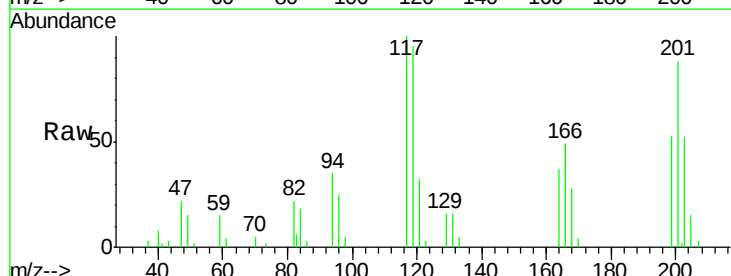


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

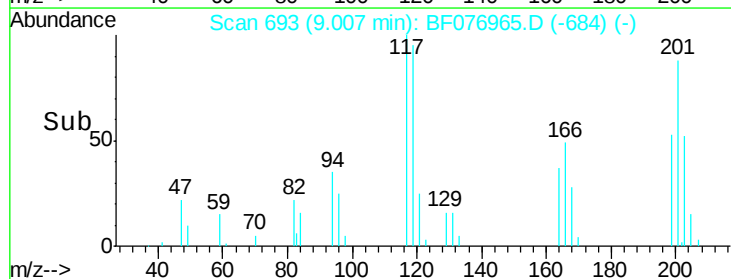
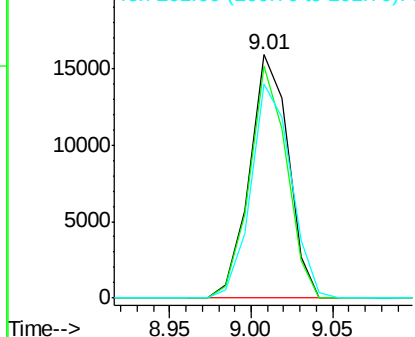


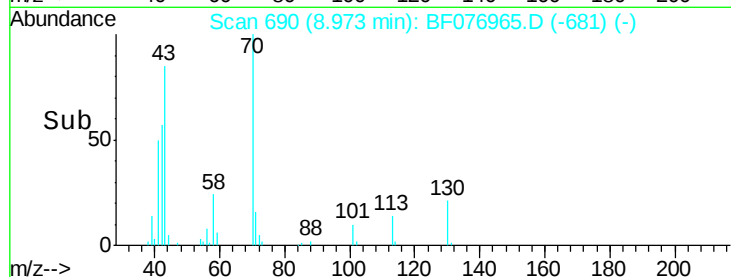
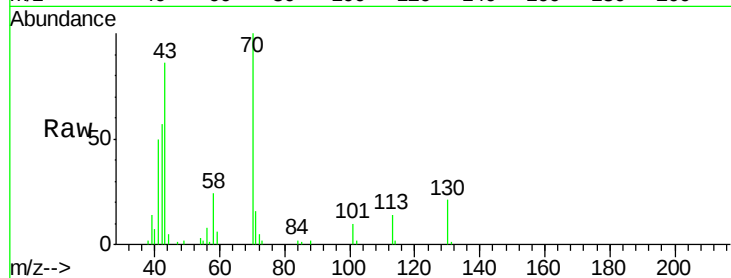
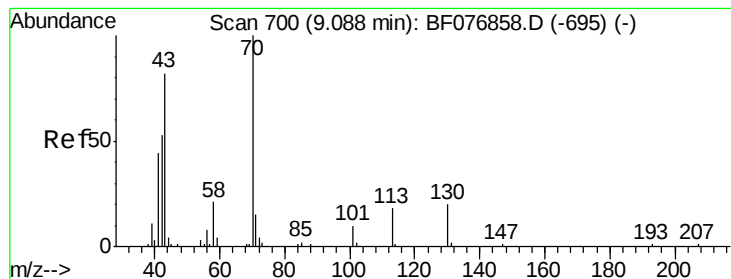
#18
Hexachloroethane
Concen: 25.70 ng
RT: 9.01 min Scan# 693
Delta R.T. -0.00 min
Lab File: BF076965.D
Acq: 20 Jan 2015 16:45

Tgt Ion:117 Resp: 26228
Ion Ratio Lower Upper
117 100
119 95.2 77.1 115.7
201 89.8 66.8 100.2



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





#19

n-Nitroso-di-n-propylamine

Concen: 24.67 ng

RT: 8.97 min Scan# 690

Delta R.T. -0.00 min

Lab File: BF076965.D

Acq: 20 Jan 2015 16:45

Instrument :

BNA_F

ClientSampled :

Tot Ion: 70 Resp: 45950

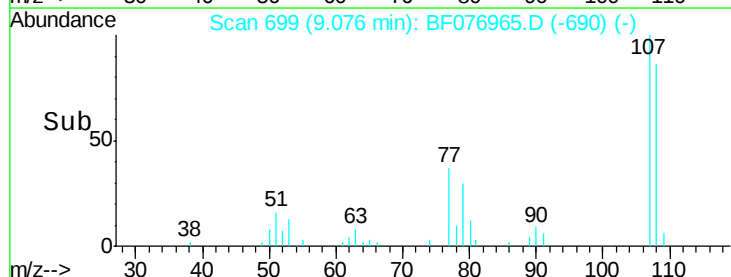
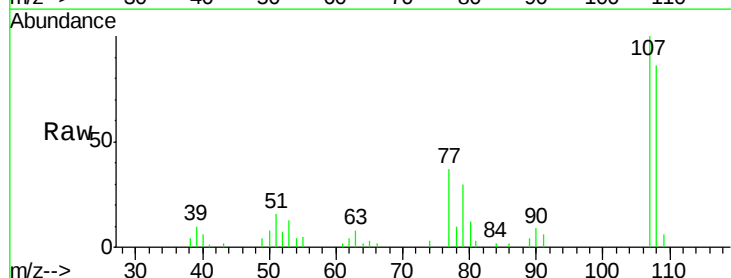
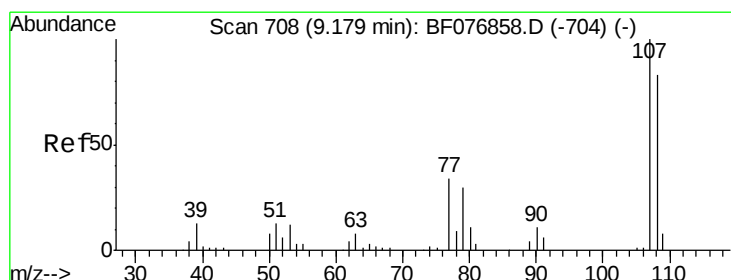
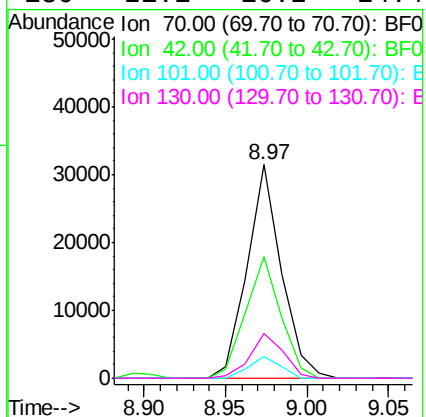
Ion Ratio Lower Upper

70 100

42 56.7 42.1 63.1

101 10.0 7.8 11.8

130 21.1 16.2 24.4



#20

3+4-Methylphenols

Concen: 24.63 ng

RT: 9.08 min Scan# 699

Delta R.T. -0.00 min

Lab File: BF076965.D

Acq: 20 Jan 2015 16:45

Tgt Ion: 107 Resp: 64804

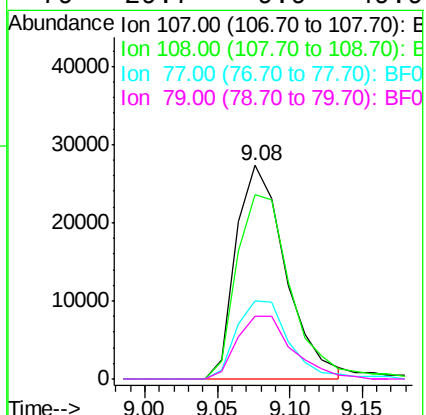
Ion Ratio Lower Upper

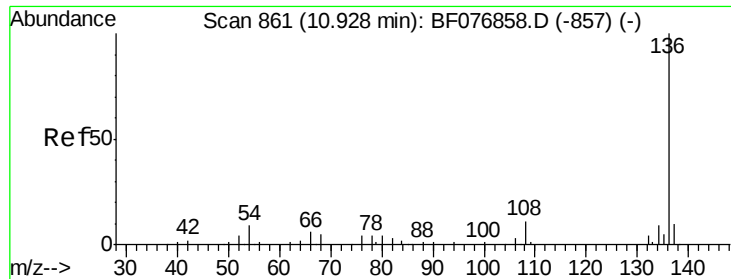
107 100

108 86.2 63.5 103.5

77 36.8 14.0 54.0

79 29.7 9.9 49.9

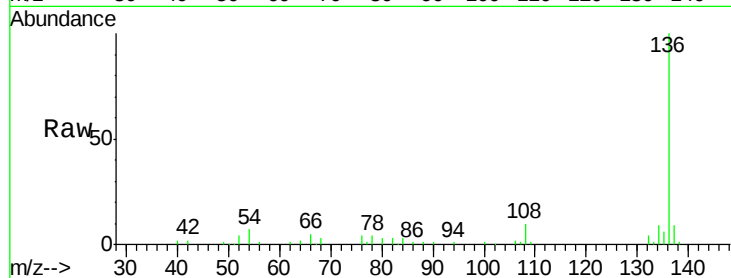




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.82 min Scan# 852
Delta R.T. -0.00 min
Lab File: BF076965.D
Acq: 20 Jan 2015 16:45

Instrument :
BNA_F
ClientSampleId :

Tot Ion:136	Resp:	157134
Ion Ratio	Lower	Upper
136	100	
137	9.4	8.1 12.1
54	6.7	7.0 10.4#
68	3.4	3.7 5.5#

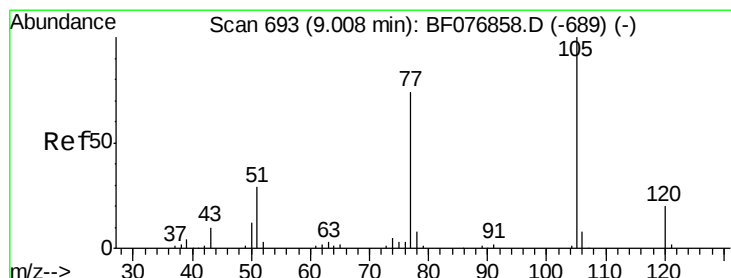
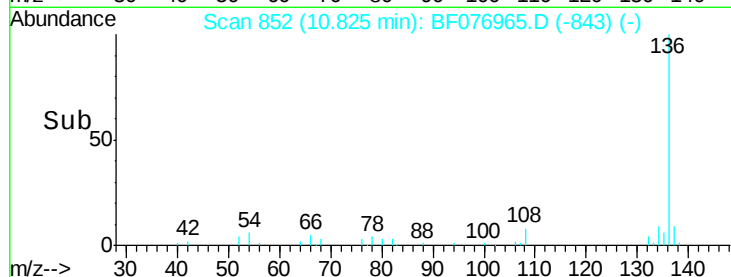
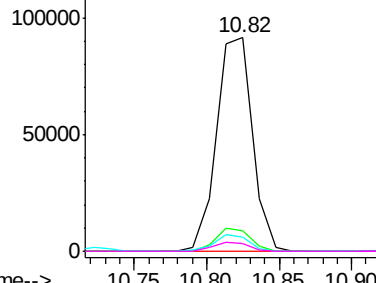


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

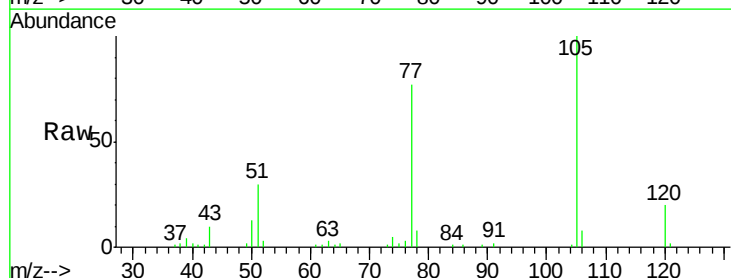
Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22
Acetophenone
Concen: 24.50 ng
RT: 8.89 min Scan# 683
Delta R.T. -0.00 min
Lab File: BF076965.D
Acq: 20 Jan 2015 16:45

Tgt Ion:105	Resp:	94298
Ion Ratio	Lower	Upper
105	100	
71	0.0	0.0 0.0
51	29.6	23.3 34.9
120	19.7	16.1 24.1

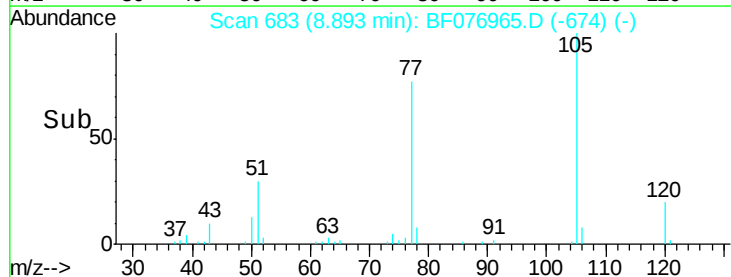
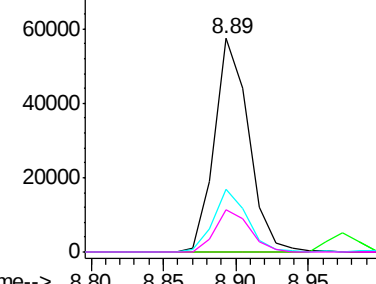


Abundance Ion 105.00 (104.70 to 105.70): E

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

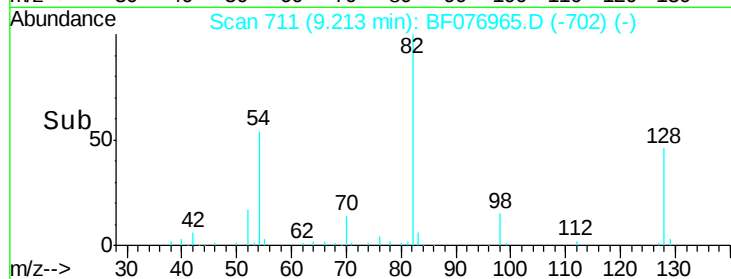
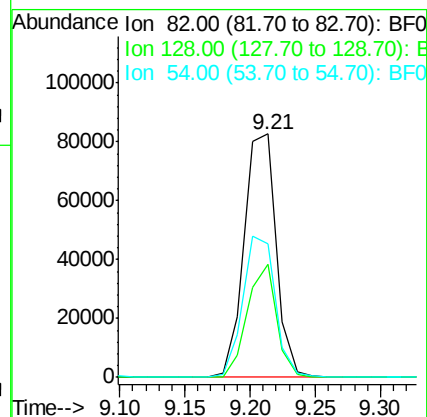
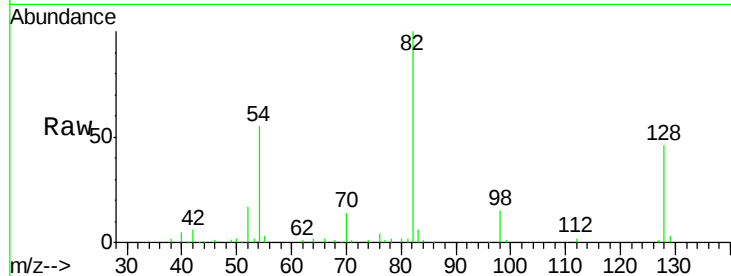




#23
 Nitrobenzene-d5
 Concen: 49.81 ng
 RT: 9.21 min Scan# 711
 Delta R.T. -0.00 min
 Lab File: BF076965.D
 Acq: 20 Jan 2015 16:45

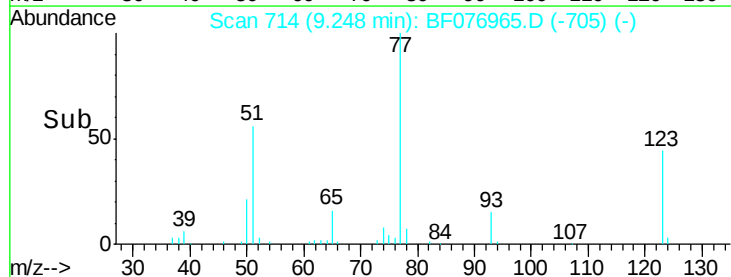
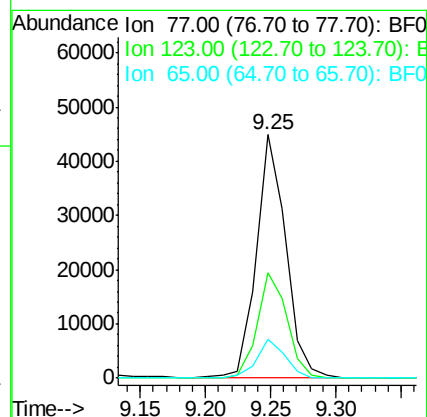
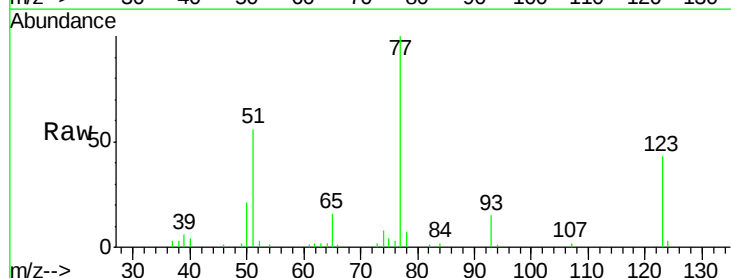
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion: 82 Resp: 141265
 Ion Ratio Lower Upper
 82 100
 128 46.5 33.1 49.7
 54 54.8 48.3 72.5



#24
 Nitrobenzene
 Concen: 24.53 ng
 RT: 9.25 min Scan# 714
 Delta R.T. -0.00 min
 Lab File: BF076965.D
 Acq: 20 Jan 2015 16:45

Tgt Ion: 77 Resp: 70886
 Ion Ratio Lower Upper
 77 100
 123 43.2 35.2 52.8
 65 16.1 11.4 17.2





#25

Isophorone

Concen: 24.76 ng

RT: 9.85 min Scan# 767

Delta R.T. -0.00 min

Lab File: BF076965.D

Acq: 20 Jan 2015 16:45

Instrument :

BNA_F

ClientSampleId :

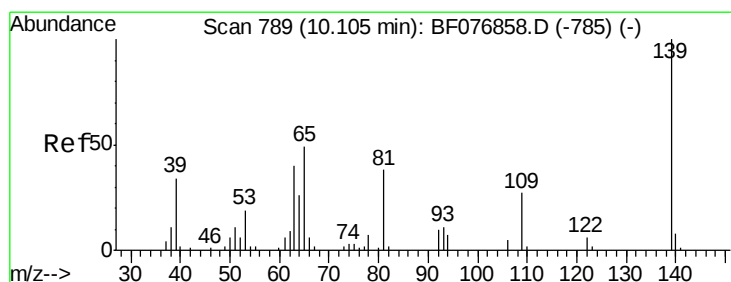
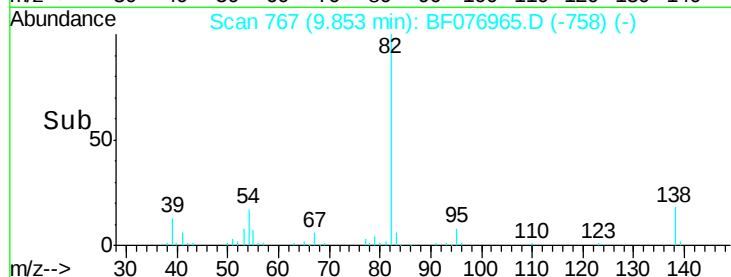
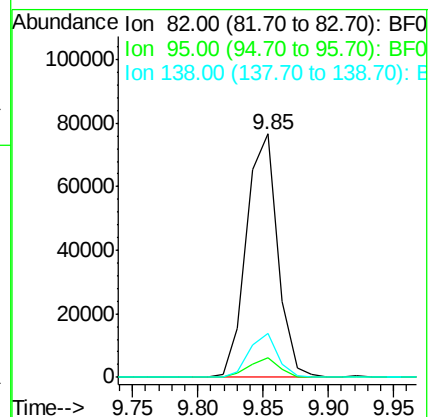
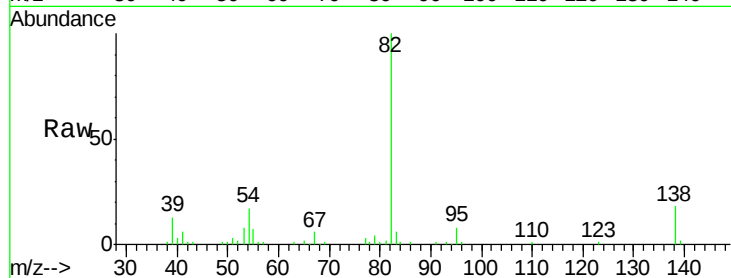
Tot Ion: 82 Resp: 127877

Ion Ratio Lower Upper

82 100

95 8.0 6.6 10.0

138 17.9 12.6 18.8



#26

2-Nitrophenol

Concen: 24.24 ng

RT: 9.99 min Scan# 779

Delta R.T. -0.00 min

Lab File: BF076965.D

Acq: 20 Jan 2015 16:45

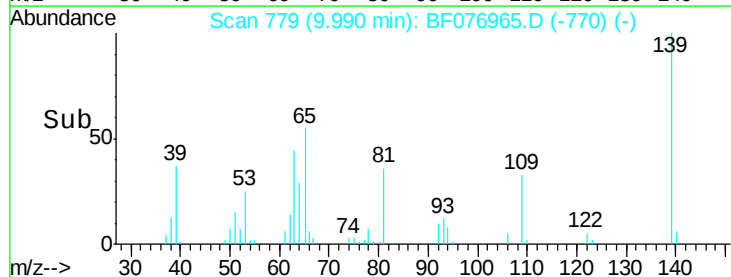
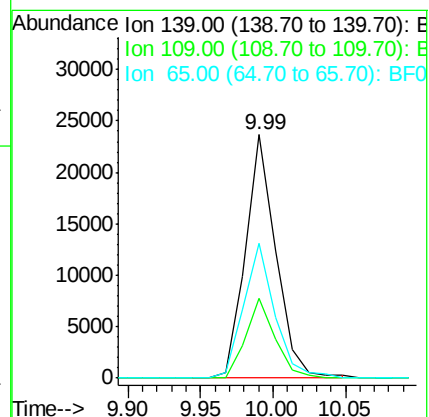
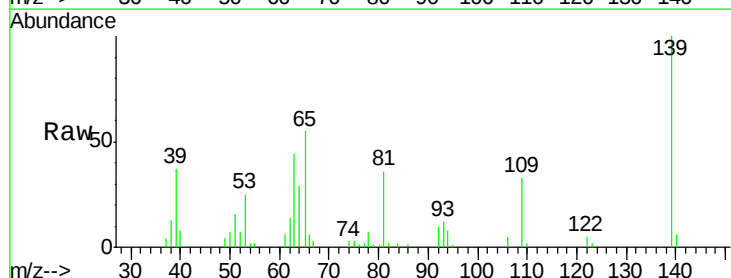
Tgt Ion: 139 Resp: 34517

Ion Ratio Lower Upper

139 100

109 32.9 21.3 31.9#

65 55.4 39.4 59.0

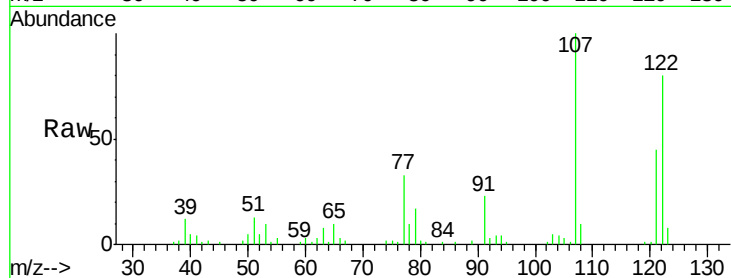




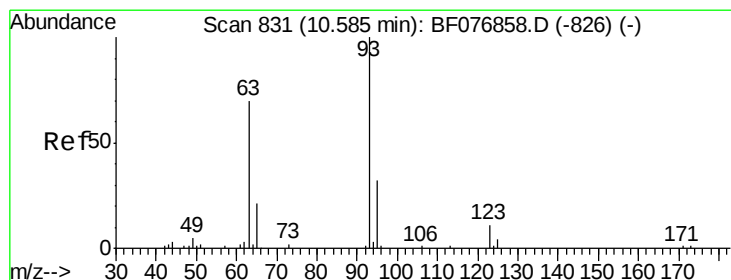
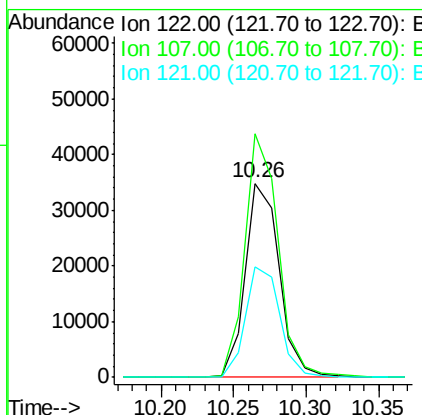
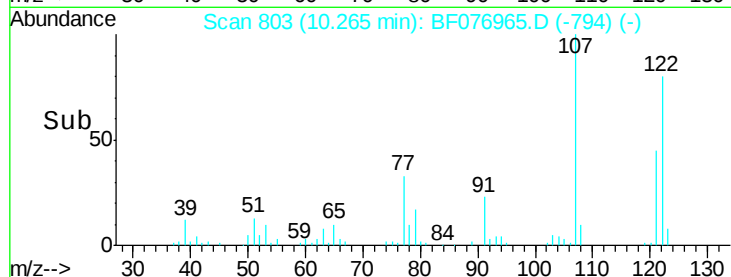
#27
 2,4-Dimethylphenol
 Concen: 25.39 ng
 RT: 10.26 min Scan# 803
 Delta R.T. -0.00 min
 Lab File: BF076965.D
 Acq: 20 Jan 2015 16:45

Instrument :
 BNA_F
 ClientSampleID :

Tot Ion:122 Resp: 56725
 Ion Ratio Lower Upper
 122 100
 107 125.5 95.2 142.8
 121 56.9 42.9 64.3

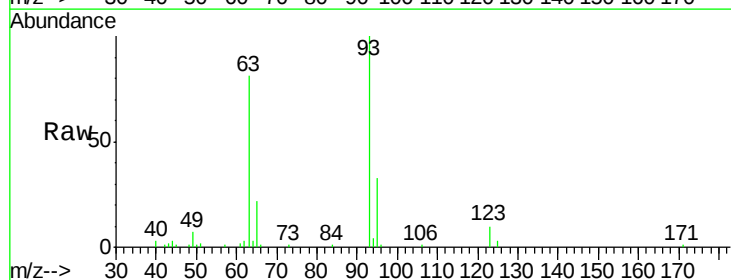


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

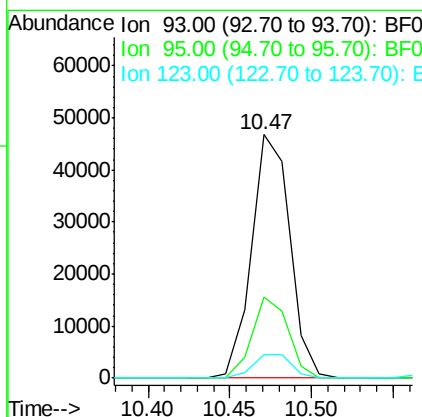
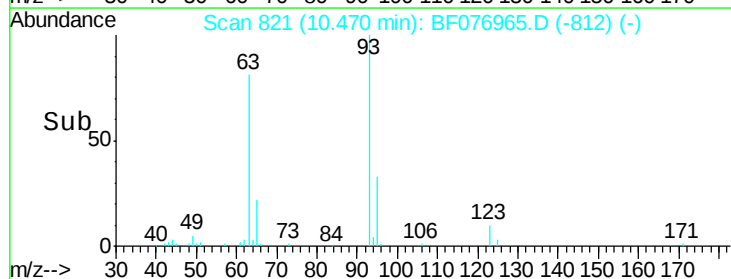


#28
 bis(2-Chloroethoxy)methane
 Concen: 26.08 ng
 RT: 10.47 min Scan# 821
 Delta R.T. -0.00 min
 Lab File: BF076965.D
 Acq: 20 Jan 2015 16:45

Tgt Ion: 93 Resp: 76565
 Ion Ratio Lower Upper
 93 100
 95 33.1 25.6 38.4
 123 9.6 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

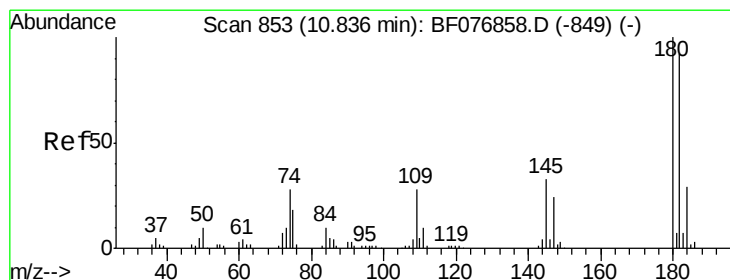
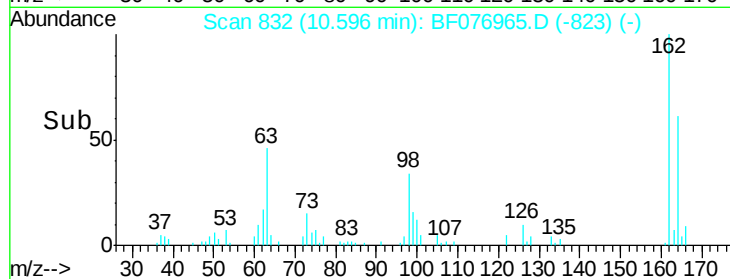
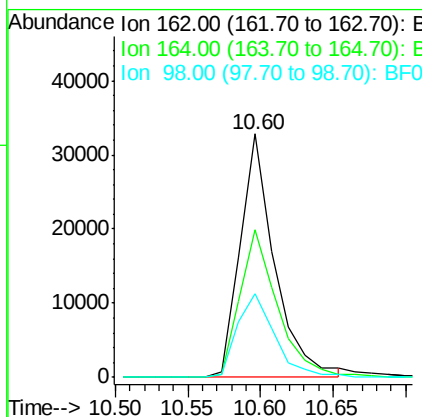
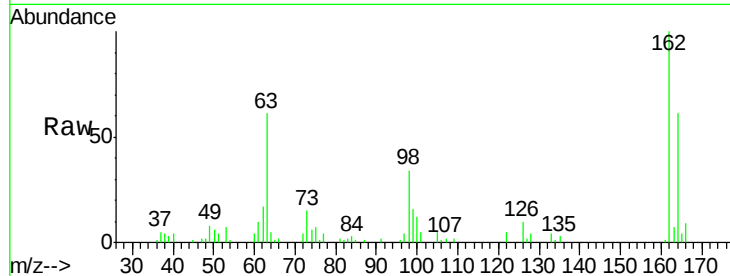




#29
 2,4-Dichlorophenol
 Concen: 26.00 ng
 RT: 10.60 min Scan# 832
 Delta R.T. -0.00 min
 Lab File: BF076965.D
 Acq: 20 Jan 2015 16:45

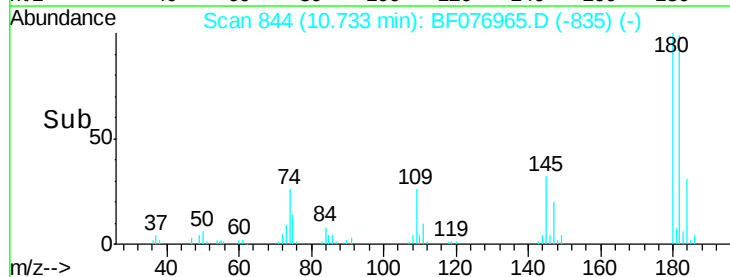
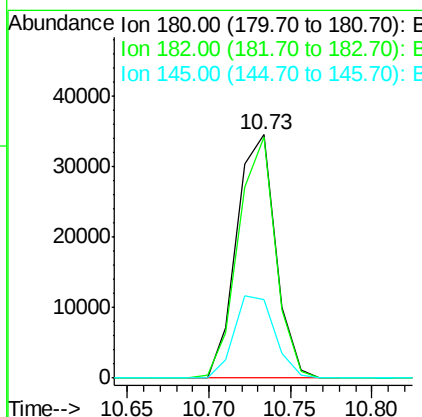
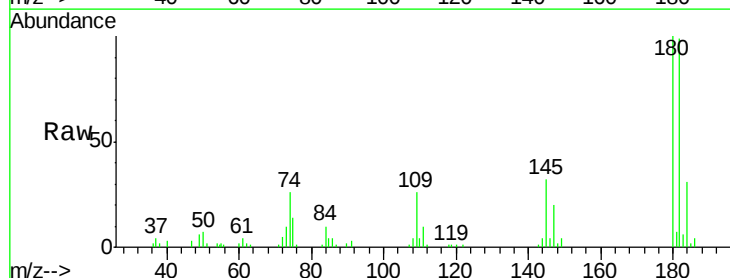
Instrument :
 BNA_F
 ClientSampled :

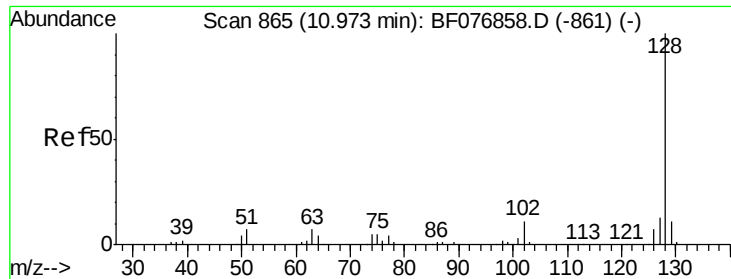
Tot Ion:162 Resp: 54137
 Ion Ratio Lower Upper
 162 100
 164 60.5 43.8 83.8
 98 34.4 22.5 62.5



#30
 1,2,4-Trichlorobenzene
 Concen: 24.64 ng
 RT: 10.73 min Scan# 844
 Delta R.T. -0.00 min
 Lab File: BF076965.D
 Acq: 20 Jan 2015 16:45

Tgt Ion:180 Resp: 56994
 Ion Ratio Lower Upper
 180 100
 182 98.9 73.6 110.4
 145 32.2 26.6 39.8

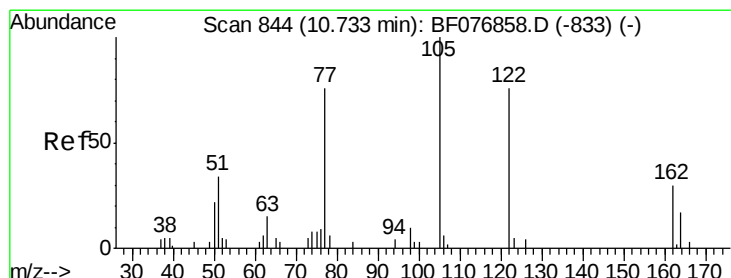
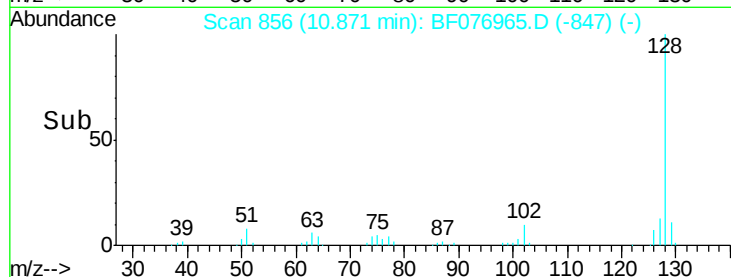
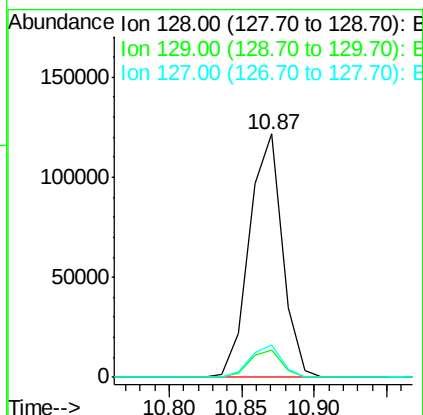
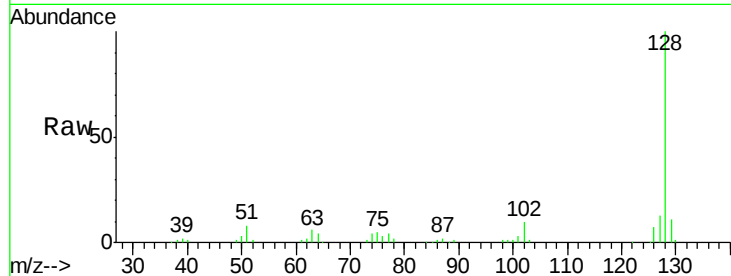




#31
Naphthalene
Concen: 23.80 ng
RT: 10.87 min Scan# 856
Delta R.T. -0.00 min
Lab File: BF076965.D
Acq: 20 Jan 2015 16:45

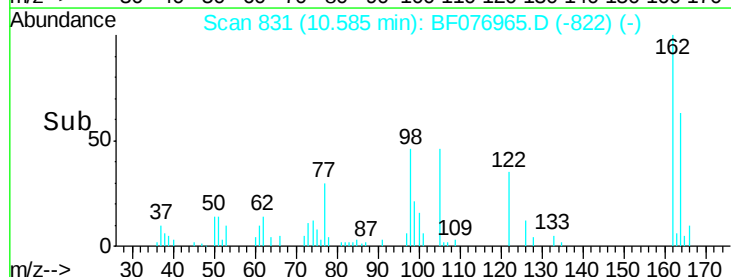
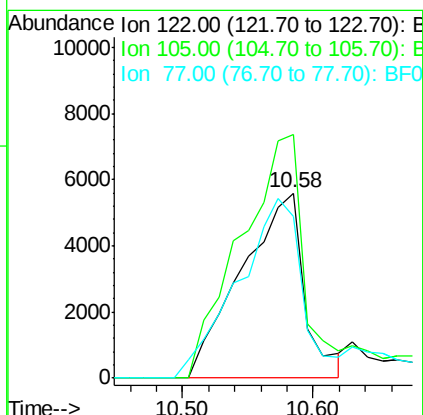
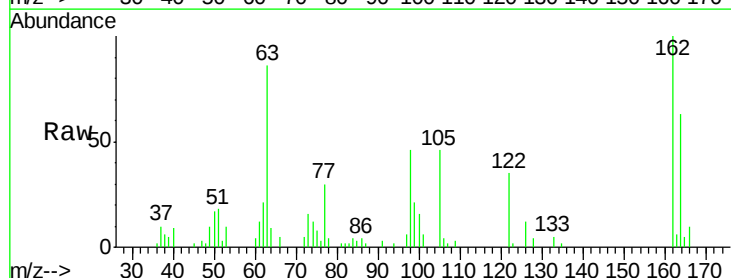
Instrument :
BNA_F
ClientSampleId :

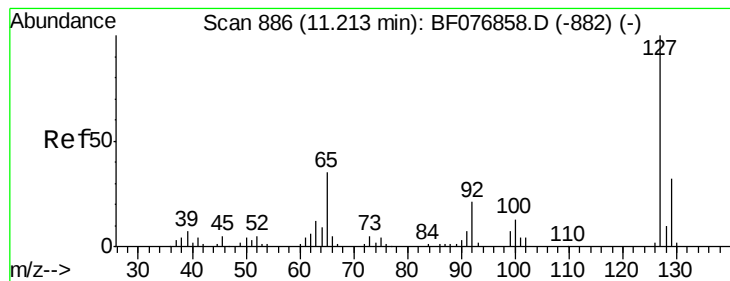
Tot Ion:128 Resp: 192514
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.3 10.2 15.2



#32
Benzoic acid
Concen: 15.20 ng
RT: 10.58 min Scan# 831
Delta R.T. -0.00 min
Lab File: BF076965.D
Acq: 20 Jan 2015 16:45

Tgt Ion:122 Resp: 18819
Ion Ratio Lower Upper
122 100
105 131.7 111.3 151.3
77 87.6 79.2 119.2





#33

4-Chloroaniline

Concen: 15.61 ng

RT: 11.11 min Scan# 877

Delta R.T. -0.00 min

Lab File: BF076965.D

Acq: 20 Jan 2015 16:45

Instrument :

BNA_F

ClientSampleId :

Tot Ion:127 Resp: 51013

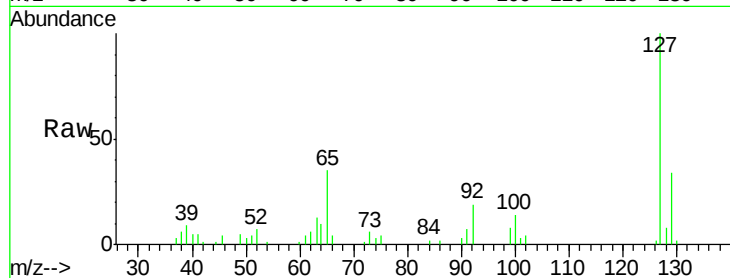
Ion Ratio Lower Upper

127 100

129 33.6 25.3 37.9

65 35.4 27.8 41.6

92 18.8 16.5 24.7

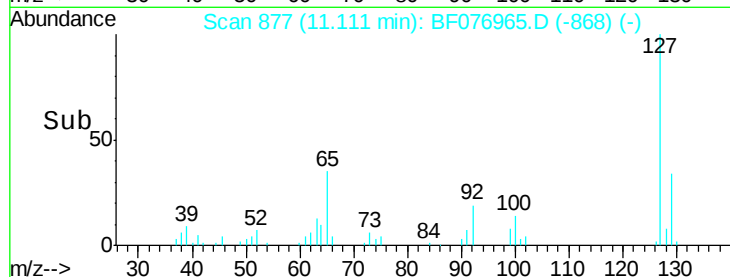


Abundance Ion 127.00 (126.70 to 127.70): E

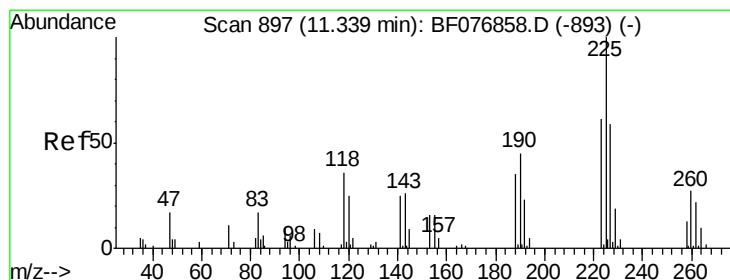
Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



Time-->



#34

Hexachlorobutadiene

Concen: 23.56 ng

RT: 11.24 min Scan# 888

Delta R.T. -0.00 min

Lab File: BF076965.D

Acq: 20 Jan 2015 16:45

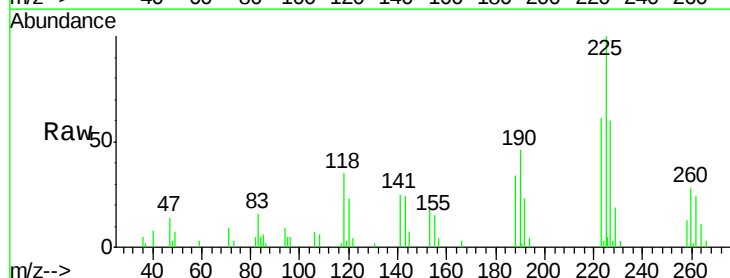
Tgt Ion:225 Resp: 32333

Ion Ratio Lower Upper

225 100

223 60.9 49.1 73.7

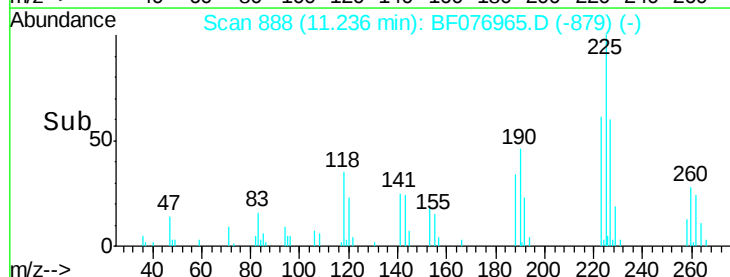
227 59.8 47.5 71.3



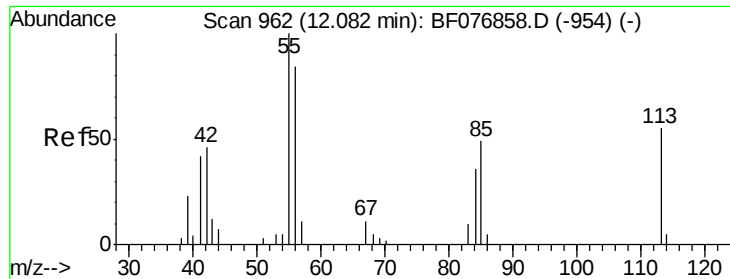
Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



Time-->



#35

Caprolactam

Concen: 22.67 ng

RT: 11.92 min Scan# 948

Delta R.T. -0.00 min

Lab File: BF076965.D

Acq: 20 Jan 2015 16:45

Instrument :
BNA_F
ClientSampleId :

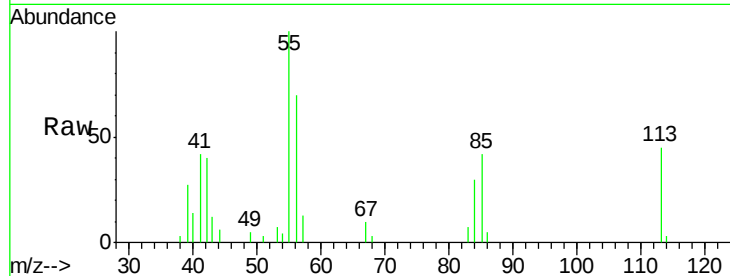
Tot Ion:113 Resp: 13899

Ion Ratio Lower Upper

113 100

55 222.8 162.1 202.1#

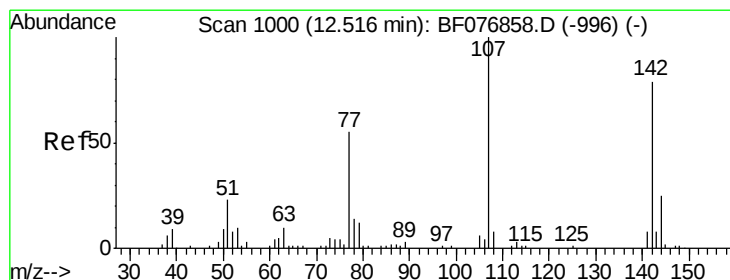
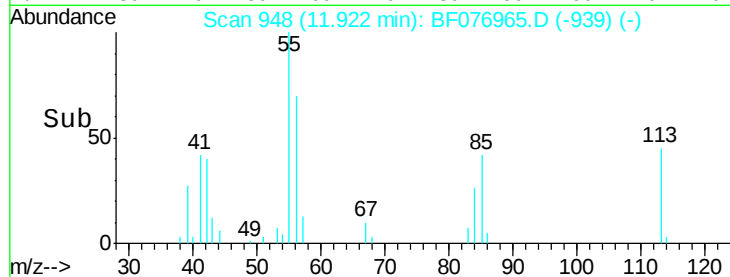
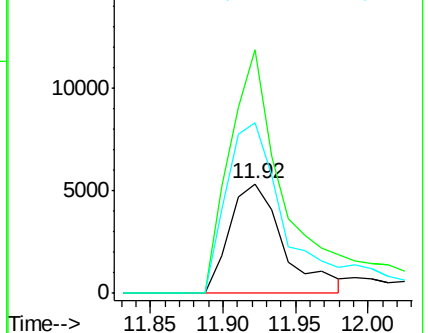
56 156.0 133.7 173.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 25.65 ng

RT: 12.41 min Scan# 991

Delta R.T. -0.00 min

Lab File: BF076965.D

Acq: 20 Jan 2015 16:45

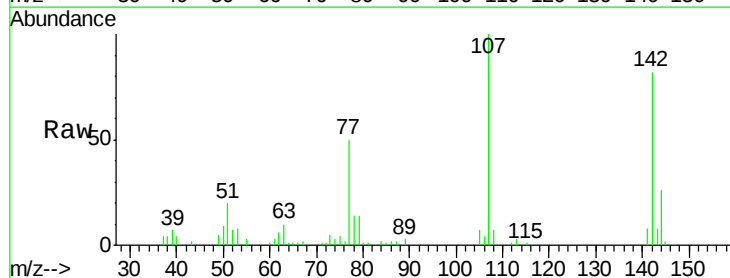
Tgt Ion:107 Resp: 61148

Ion Ratio Lower Upper

107 100

144 25.8 20.0 30.0

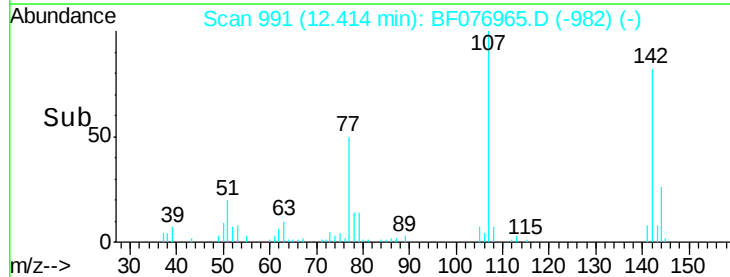
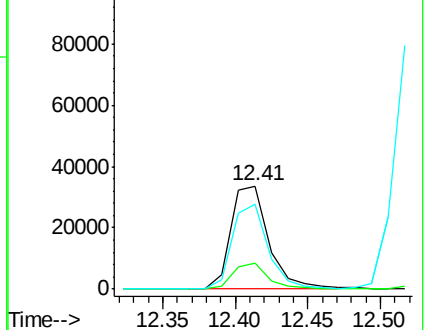
142 82.4 63.5 95.3

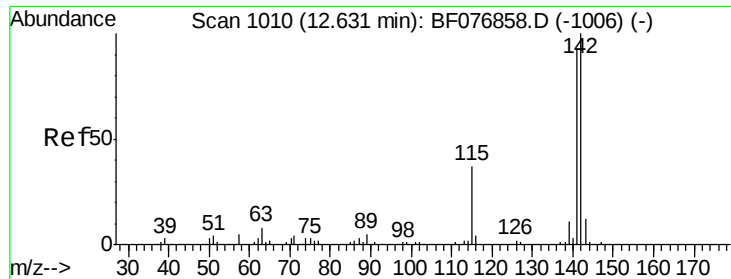


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

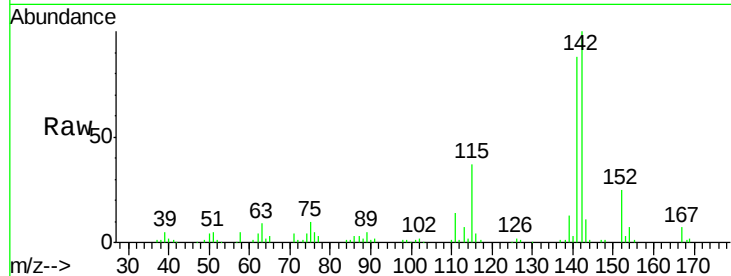




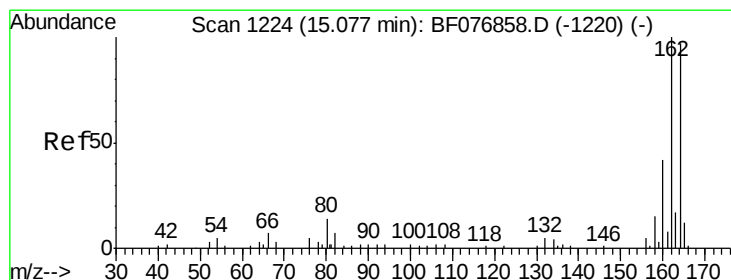
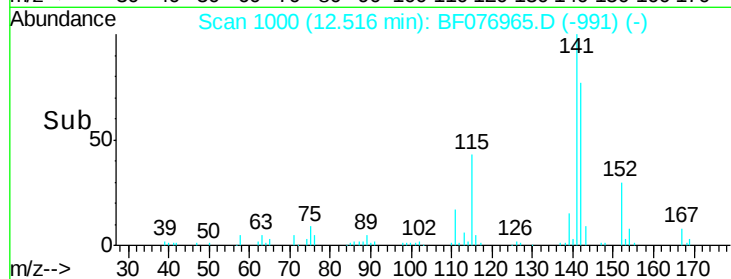
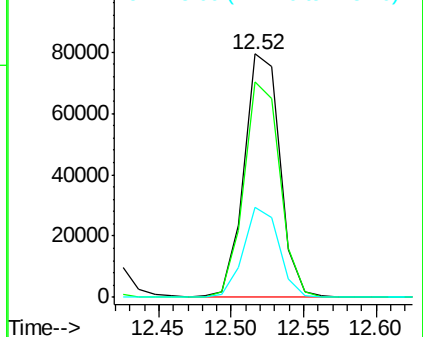
#37
2-Methylnaphthalene
Concen: 24.66 ng
RT: 12.52 min Scan# 1000
Delta R.T. -0.00 min
Lab File: BF076965.D
Acq: 20 Jan 2015 16:45

Instrument :
BNA_F
ClientSampled :

Tot Ion:142 Resp: 136234
Ion Ratio Lower Upper
142 100
141 88.5 74.5 111.7
115 37.0 29.7 44.5

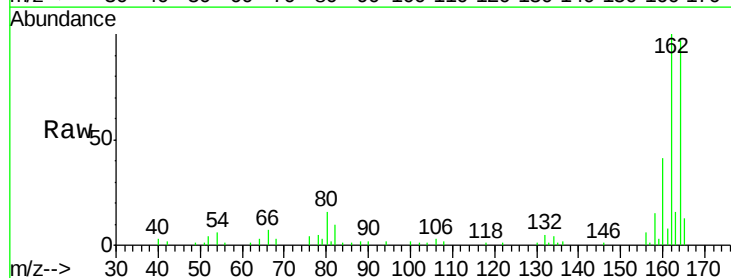


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

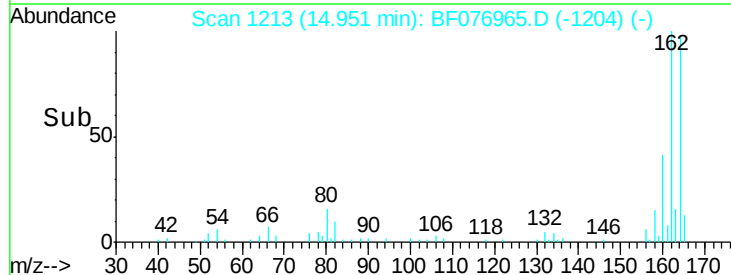
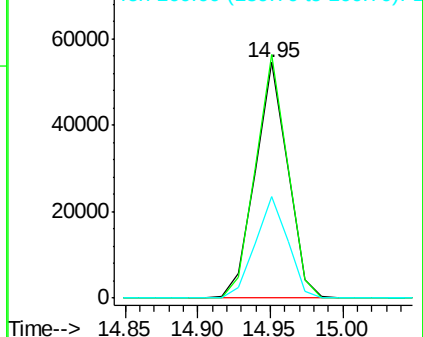


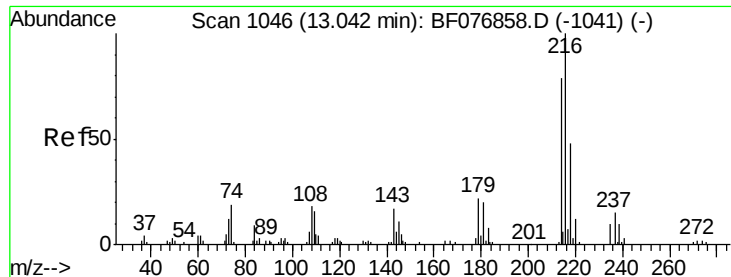
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.95 min Scan# 1213
Delta R.T. -0.00 min
Lab File: BF076965.D
Acq: 20 Jan 2015 16:45

Tgt Ion:164 Resp: 84803
Ion Ratio Lower Upper
164 100
162 103.3 82.4 123.6
160 42.9 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

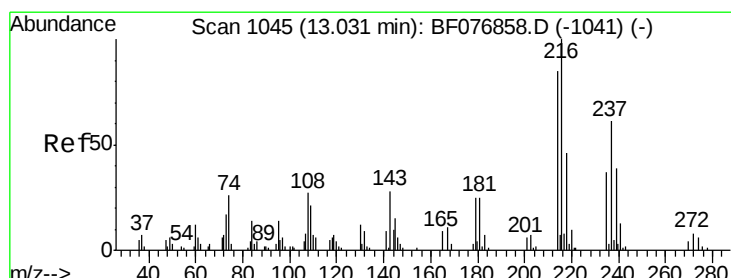
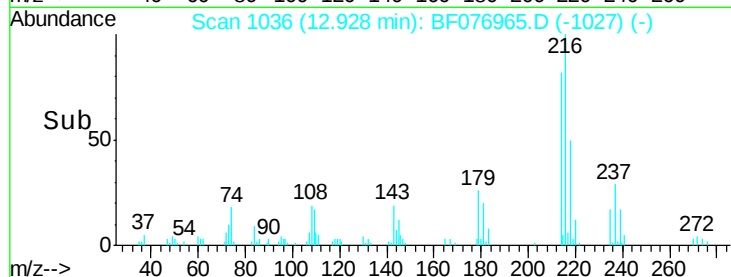
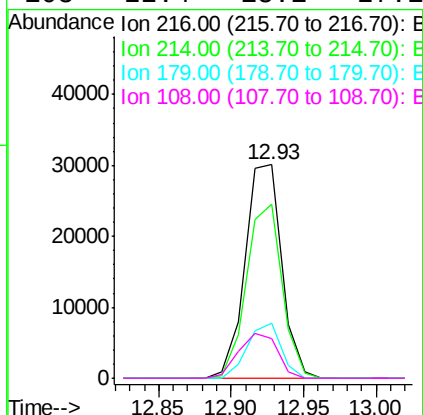
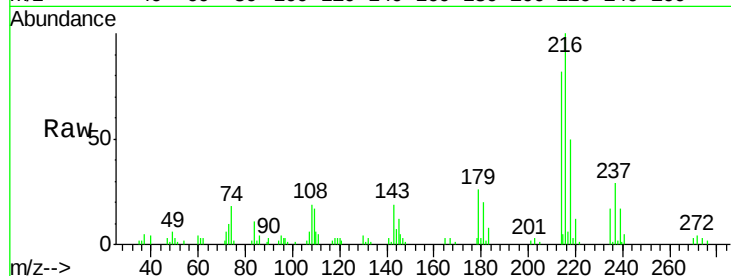




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 25.14 ng
 RT: 12.93 min Scan# 1036
 Delta R.T. -0.00 min
 Lab File: BF076965.D
 Acq: 20 Jan 2015 16:45

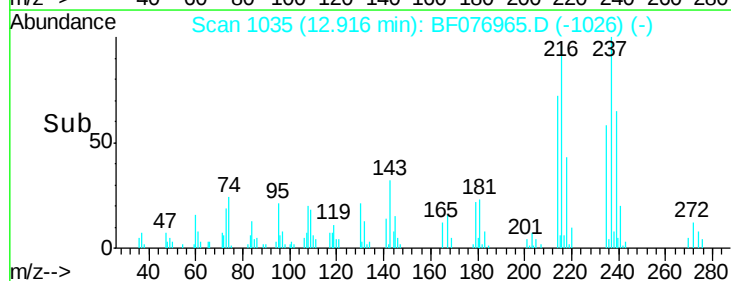
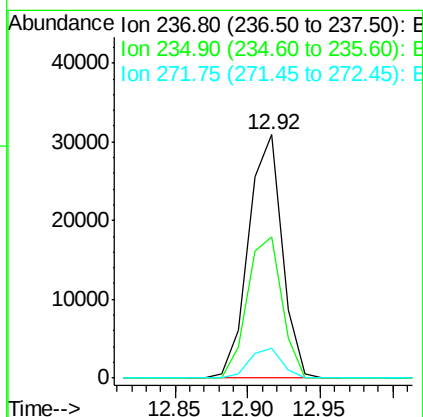
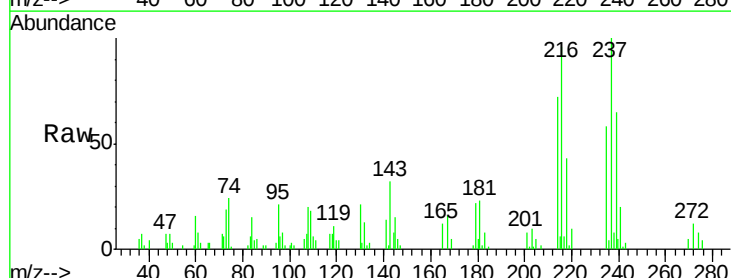
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:216	Resp:	52701
Ion Ratio	Lower	Upper
216	100	
214	79.5	64.9 97.3
179	23.7	18.6 28.0
108	22.4	18.1 27.1



#40
 Hexachlorocyclopentadiene
 Concen: 45.98 ng
 RT: 12.92 min Scan# 1035
 Delta R.T. -0.00 min
 Lab File: BF076965.D
 Acq: 20 Jan 2015 16:45

Tgt Ion:237	Resp:	49560
Ion Ratio	Lower	Upper
237	100	
235	58.2	40.4 80.4
272	12.5	0.0 33.2

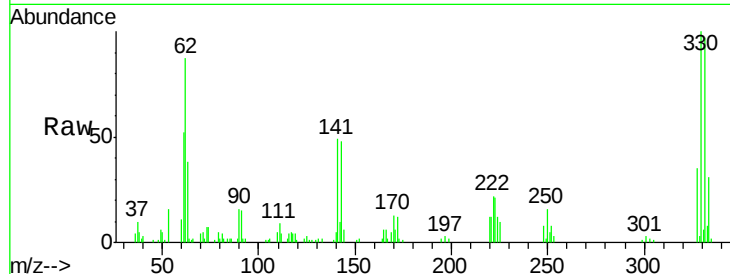




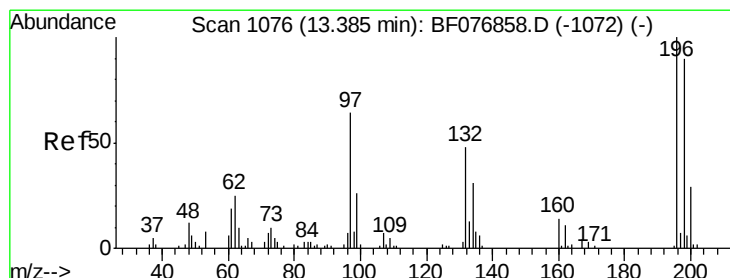
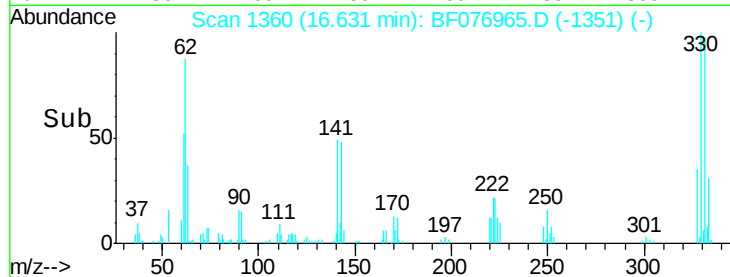
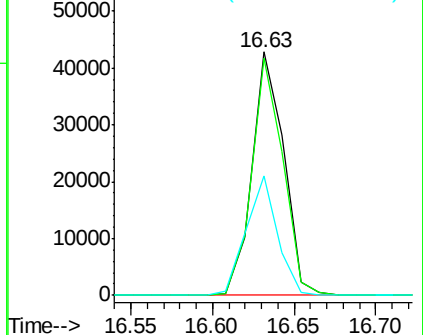
#41
 2,4,6-Tribromophenol
 Concen: 84.12 ng
 RT: 16.63 min Scan# 1360
 Delta R.T. -0.00 min
 Lab File: BF076965.D
 Acq: 20 Jan 2015 16:45

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:330 Resp: 57906
 Ion Ratio Lower Upper
 330 100
 332 95.7 77.8 116.6
 141 48.1 38.5 57.7

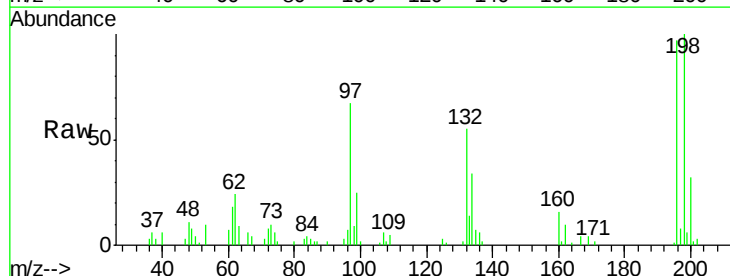


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

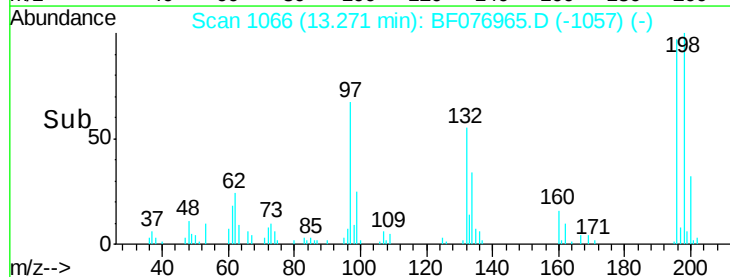
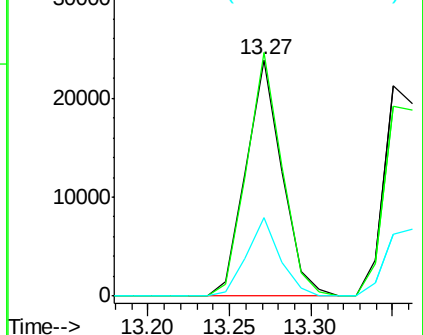


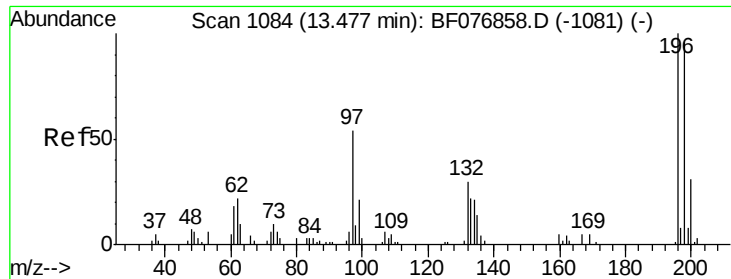
#42
 2,4,6-Trichlorophenol
 Concen: 23.97 ng
 RT: 13.27 min Scan# 1066
 Delta R.T. -0.00 min
 Lab File: BF076965.D
 Acq: 20 Jan 2015 16:45

Tgt Ion:196 Resp: 36613
 Ion Ratio Lower Upper
 196 100
 198 103.0 72.0 108.0
 200 33.4 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

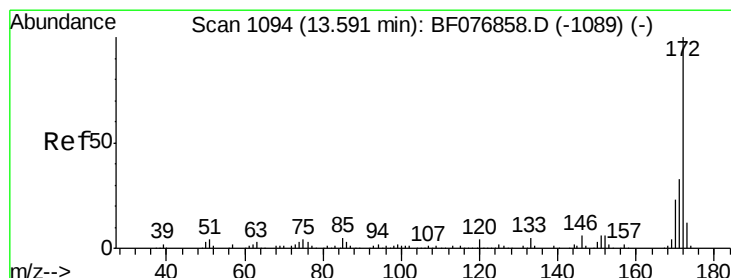
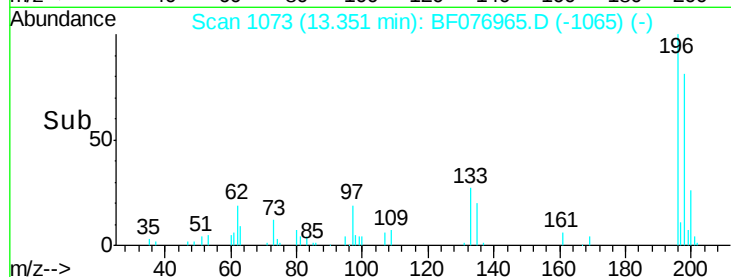
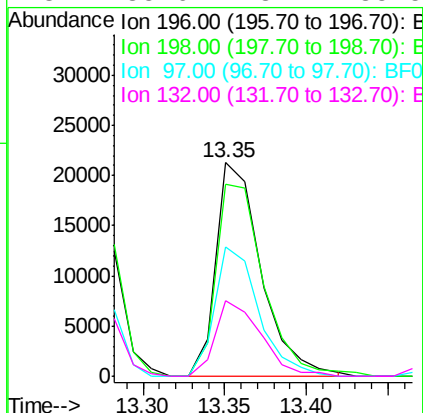
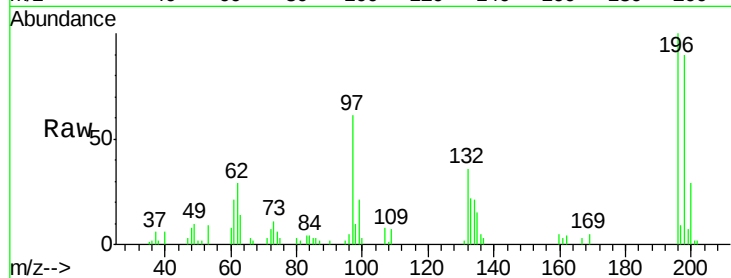




#43
 2,4,5-Trichlorophenol
 Concen: 26.25 ng
 RT: 13.35 min Scan# 1073
 Delta R.T. -0.01 min
 Lab File: BF076965.D
 Acq: 20 Jan 2015 16:45

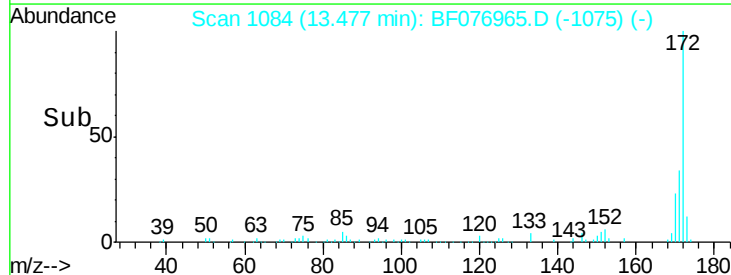
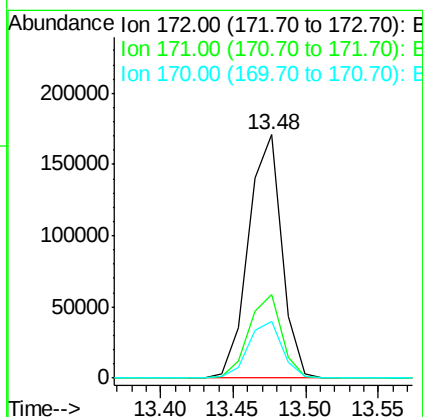
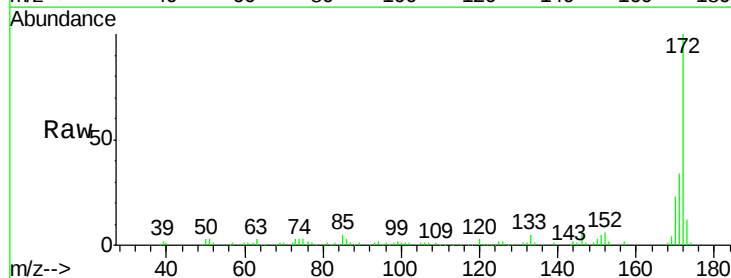
Instrument :
 BNA_F
 ClientSampleId :

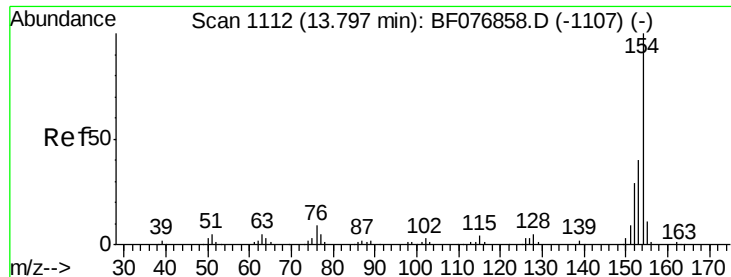
Tot Ion:196 Resp: 40906
 Ion Ratio Lower Upper
 196 100
 198 90.2 76.6 115.0
 97 60.8 43.4 65.0
 132 35.6 23.7 35.5#



#44
 2-Fluorobiphenyl
 Concen: 48.76 ng
 RT: 13.48 min Scan# 1084
 Delta R.T. -0.00 min
 Lab File: BF076965.D
 Acq: 20 Jan 2015 16:45

Tgt Ion:172 Resp: 271727
 Ion Ratio Lower Upper
 172 100
 171 34.3 26.6 40.0
 170 23.2 18.0 27.0





#45

1,1'-Biphenyl

Concen: 24.39 ng

RT: 13.67 min Scan# 1101

Delta R.T. -0.00 min

Lab File: BF076965.D

Acq: 20 Jan 2015 16:45

Instrument :

BNA_F

ClientSampleId :

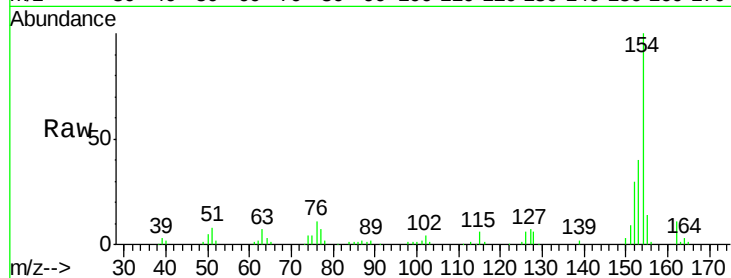
Tot Ion:154 Resp: 153313

Ion Ratio Lower Upper

154 100

153 40.4 20.2 60.2

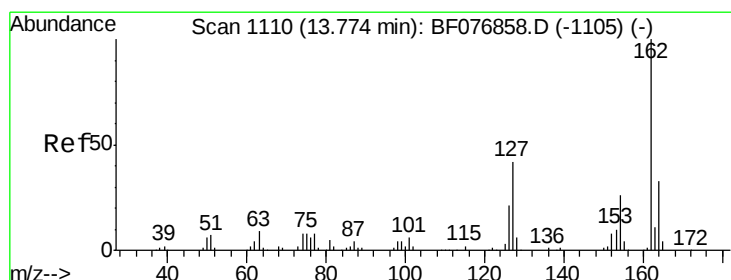
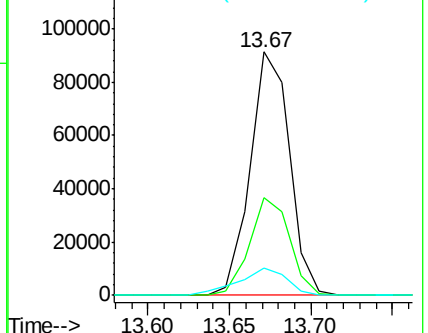
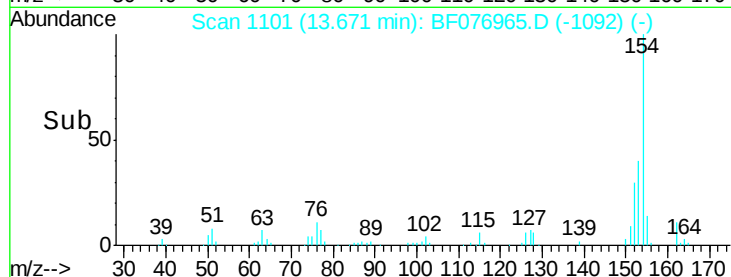
76 11.3 0.0 29.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 24.87 ng

RT: 13.65 min Scan# 1099

Delta R.T. -0.00 min

Lab File: BF076965.D

Acq: 20 Jan 2015 16:45

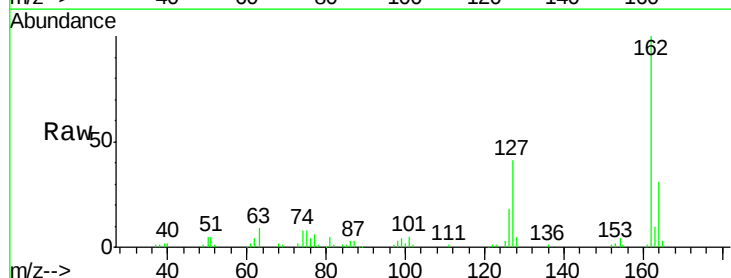
Tgt Ion:162 Resp: 128650

Ion Ratio Lower Upper

162 100

127 41.3 33.8 50.6

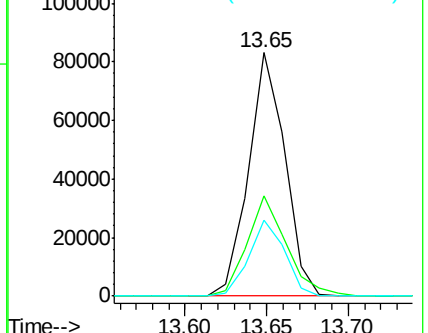
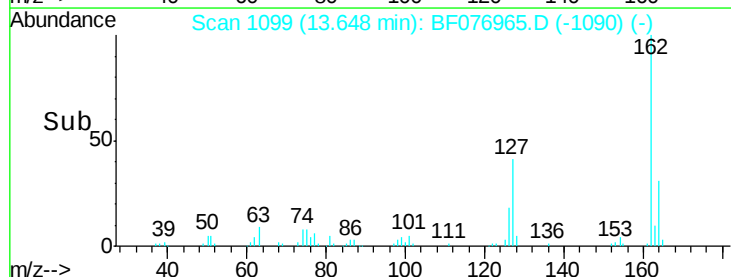
164 31.3 26.8 40.2

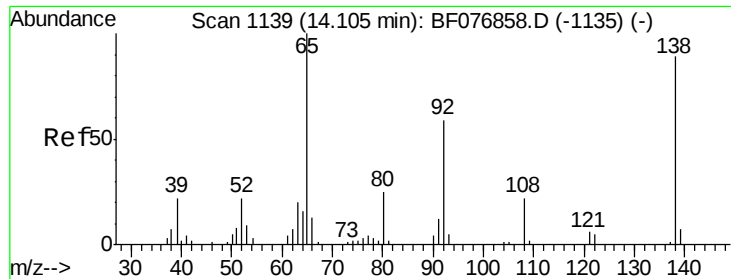


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

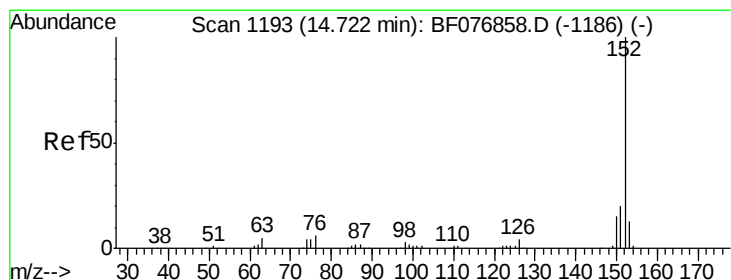
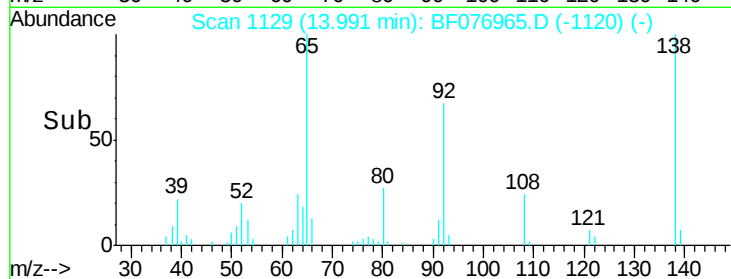
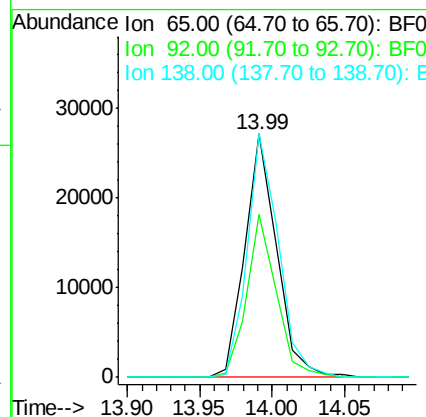
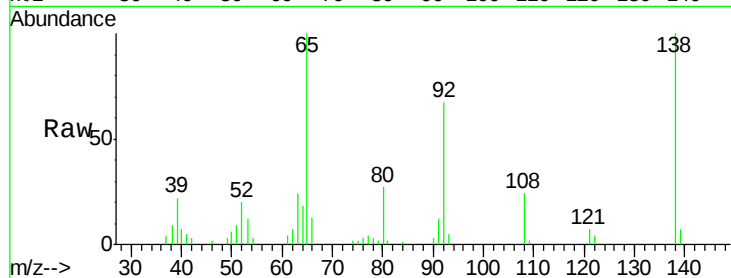




#47
2-Nitroaniline
Concen: 26.49 ng
RT: 13.99 min Scan# 1129
Delta R.T. -0.00 min
Lab File: BF076965.D
Acq: 20 Jan 2015 16:45

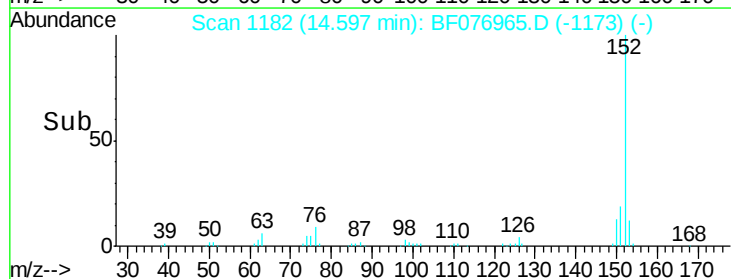
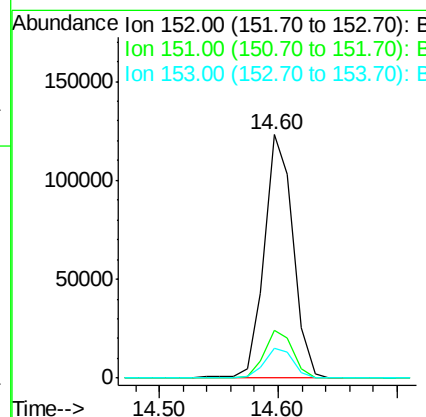
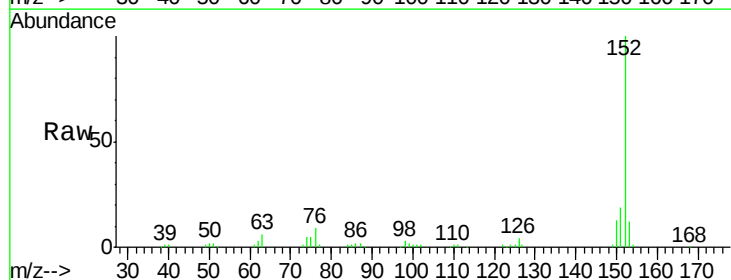
Instrument :
BNA_F
ClientSampleId :

Tot Ion: 65 Resp: 41581
Ion Ratio Lower Upper
65 100
92 66.9 47.3 70.9
138 99.8 71.4 107.2



#48
Acenaphthylene
Concen: 23.91 ng
RT: 14.60 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BF076965.D
Acq: 20 Jan 2015 16:45

Tgt Ion: 152 Resp: 208624
Ion Ratio Lower Upper
152 100
151 19.4 15.9 23.9
153 12.3 10.2 15.4

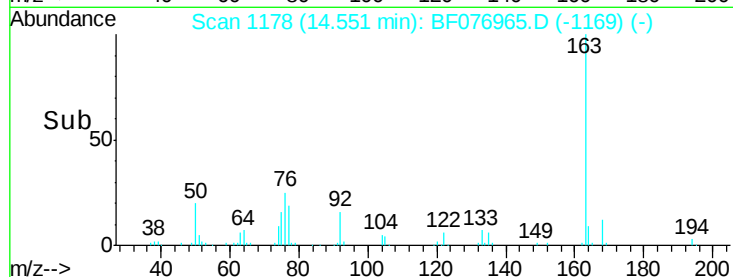
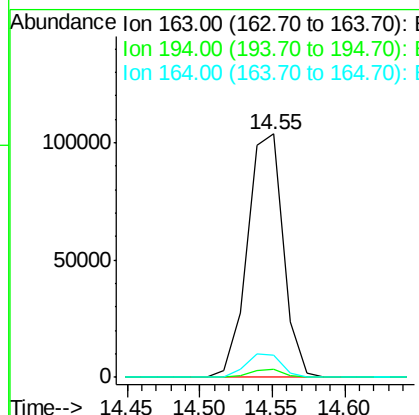
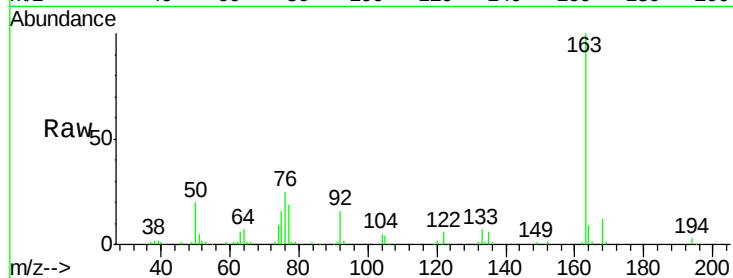




#49
Dimethylphthalate
Concen: 29.54 ng
RT: 14.55 min Scan# 1178
Delta R.T. -0.00 min
Lab File: BF076965.D
Acq: 20 Jan 2015 16:45

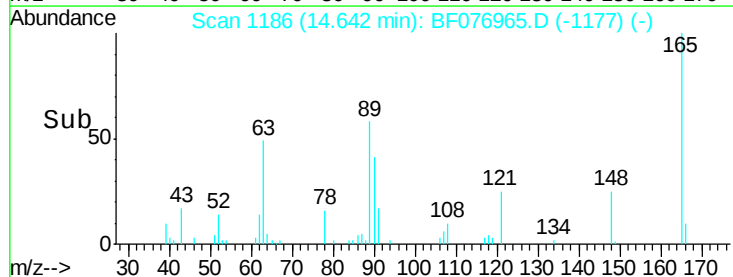
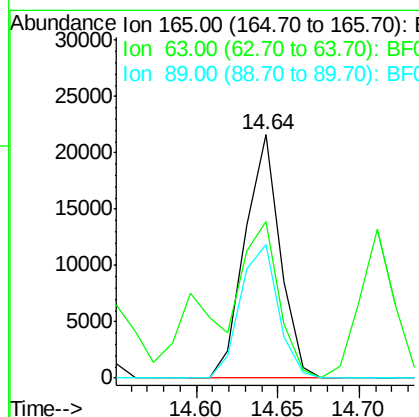
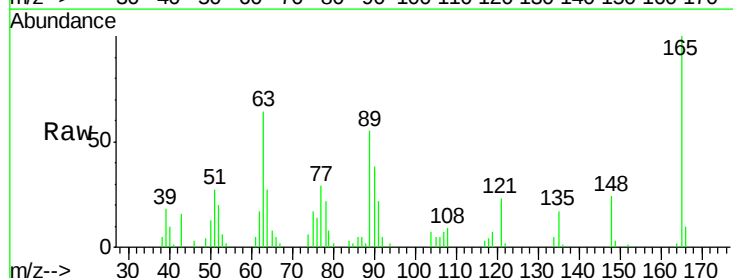
Instrument :
BNA_F
ClientSampled :

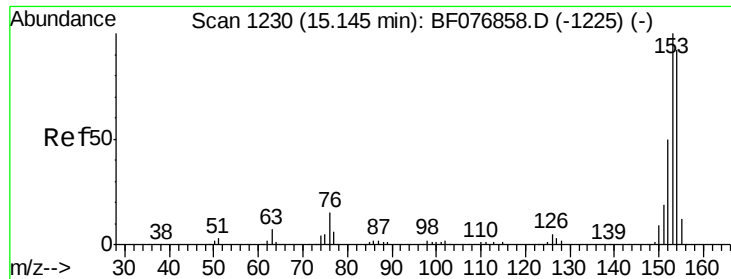
Tot Ion:163 Resp: 177671
Ion Ratio Lower Upper
163 100
194 3.4 2.6 4.0
164 9.0 7.5 11.3



#50
2,6-Dinitrotoluene
Concen: 26.85 ng
RT: 14.64 min Scan# 1186
Delta R.T. -0.00 min
Lab File: BF076965.D
Acq: 20 Jan 2015 16:45

Tgt Ion:165 Resp: 32268
Ion Ratio Lower Upper
165 100
63 64.3 48.1 72.1
89 54.8 47.2 70.8





#51

Acenaphthene

Concen: 23.72 ng

RT: 15.02 min Scan# 1219

Delta R.T. -0.00 min

Lab File: BF076965.D

Acq: 20 Jan 2015 16:45

Instrument :

BNA_F

ClientSampleId :

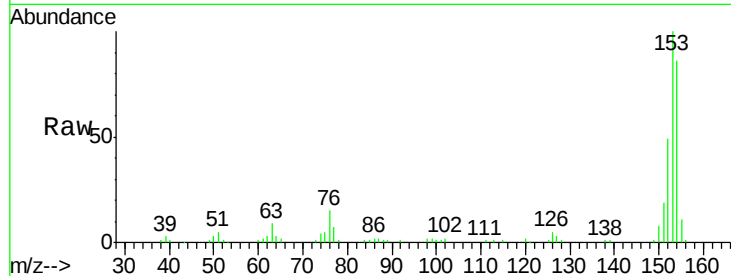
Tot Ion:154 Resp: 117453

Ion Ratio Lower Upper

154 100

153 116.6 87.0 130.6

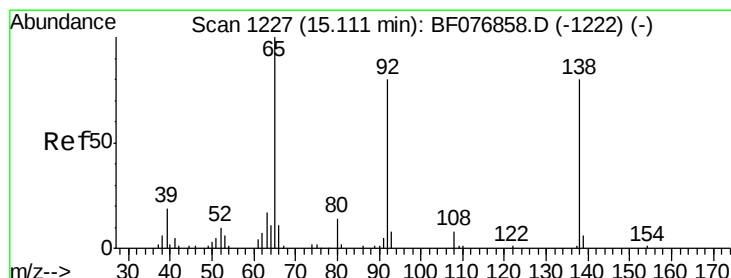
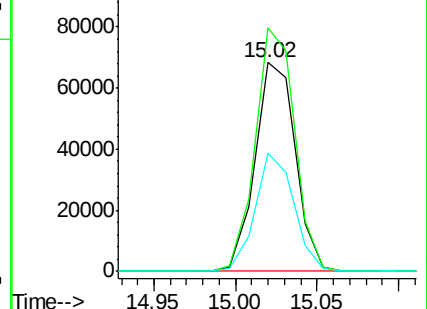
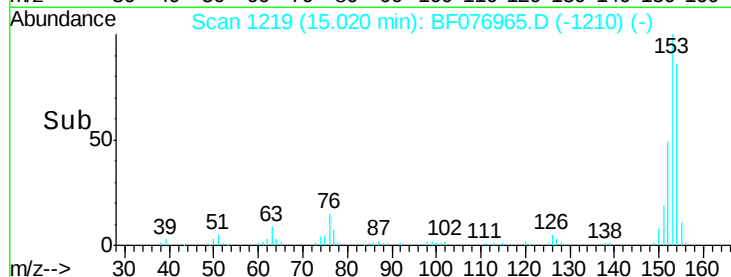
152 56.6 43.5 65.3



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: 20.37 ng

RT: 14.99 min Scan# 1216

Delta R.T. -0.00 min

Lab File: BF076965.D

Acq: 20 Jan 2015 16:45

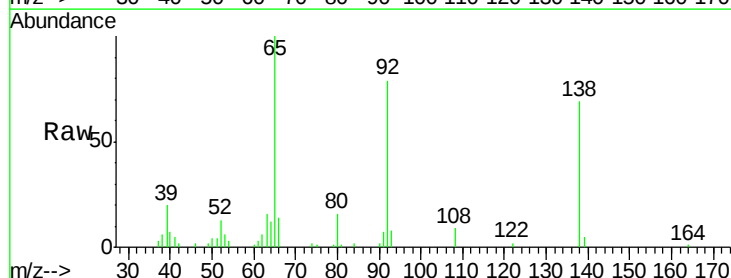
Tgt Ion:138 Resp: 30257

Ion Ratio Lower Upper

138 100

108 12.4 8.3 12.5

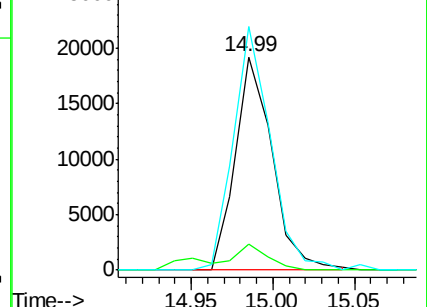
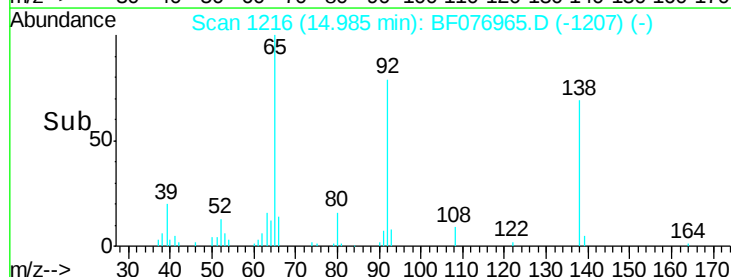
92 114.3 80.9 121.3

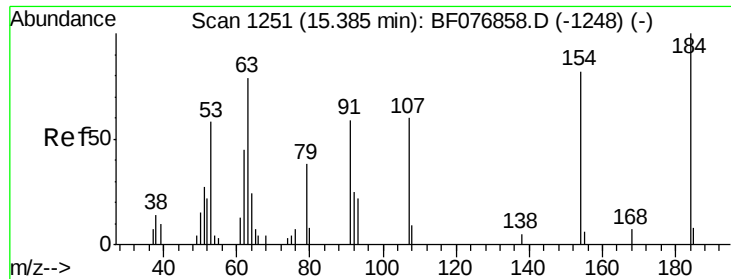


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

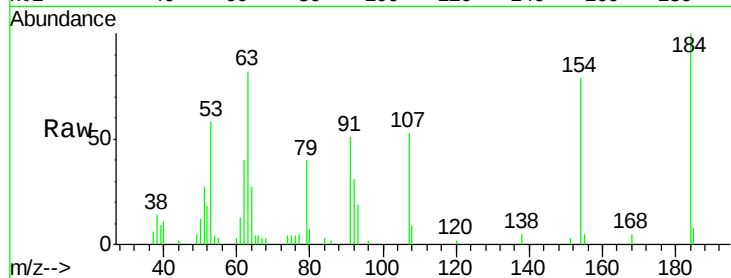




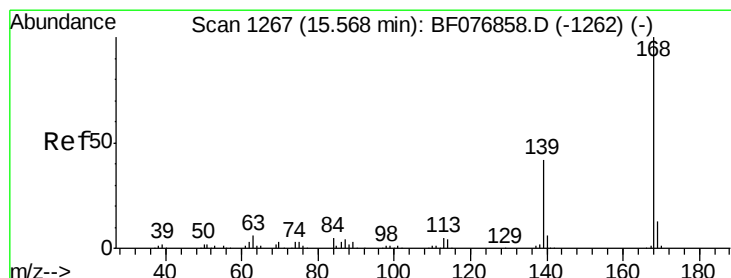
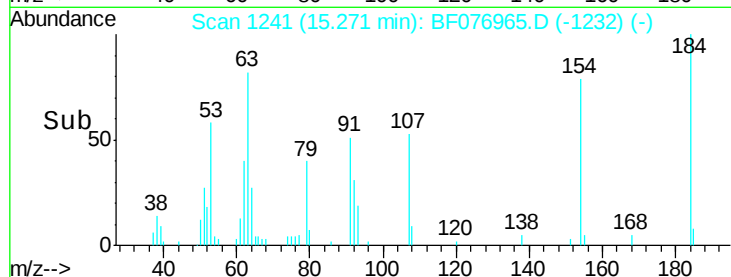
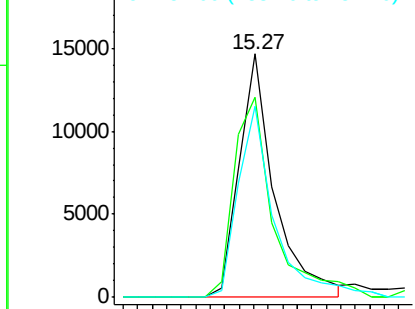
#53
2,4-Dinitrophenol
Concen: 49.19 ng
RT: 15.27 min Scan# 1241
Delta R.T. -0.00 min
Lab File: BF076965.D
Acq: 20 Jan 2015 16:45

Instrument :
BNA_F
ClientSampled :

Tot Ion:184 Resp: 24742
Ion Ratio Lower Upper
184 100
63 82.0 63.0 94.6
154 78.7 65.5 98.3

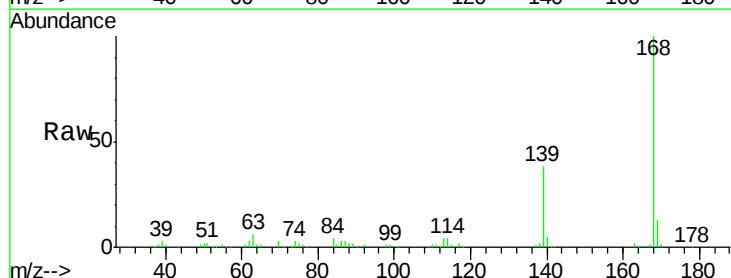


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

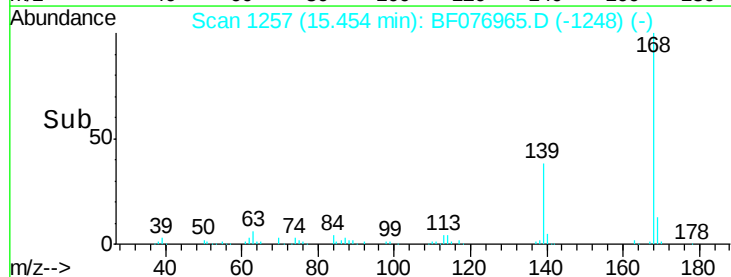
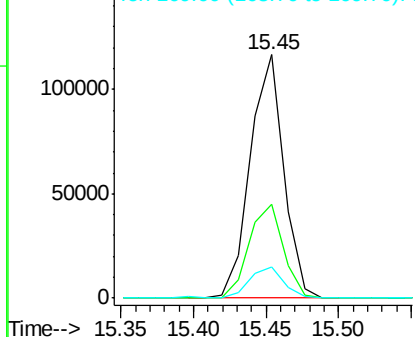


#54
Dibenzofuran
Concen: 25.87 ng
RT: 15.45 min Scan# 1257
Delta R.T. -0.00 min
Lab File: BF076965.D
Acq: 20 Jan 2015 16:45

Tgt Ion:168 Resp: 186607
Ion Ratio Lower Upper
168 100
139 38.4 33.4 50.2
169 12.9 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

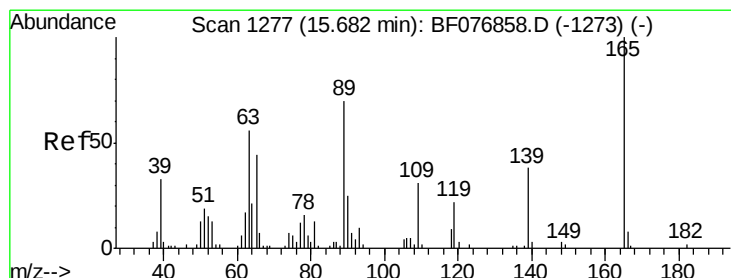
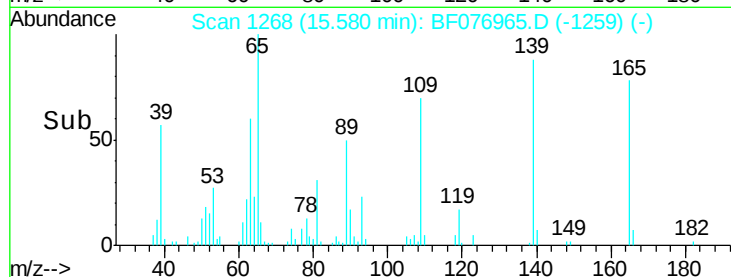
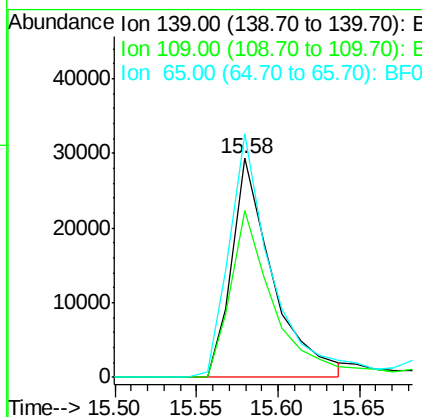
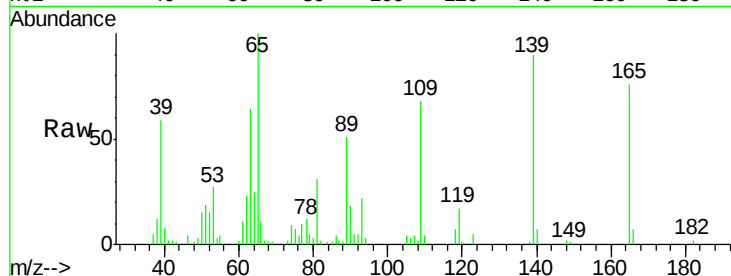




#55
4-Nitrophenol
Concen: 54.19 ng
RT: 15.58 min Scan# 1268
Delta R.T. -0.00 min
Lab File: BF076965.D
Acq: 20 Jan 2015 16:45

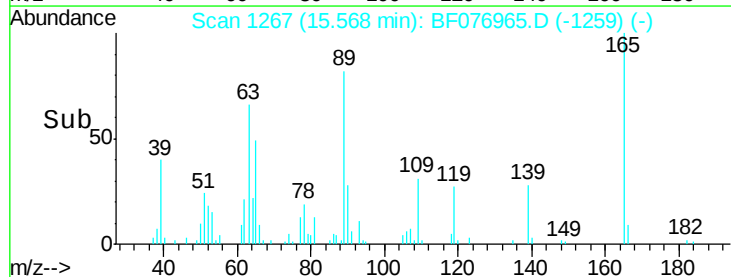
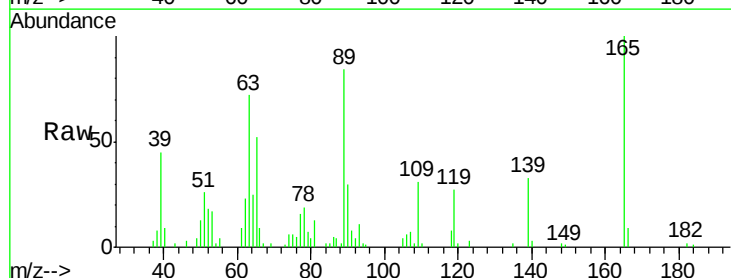
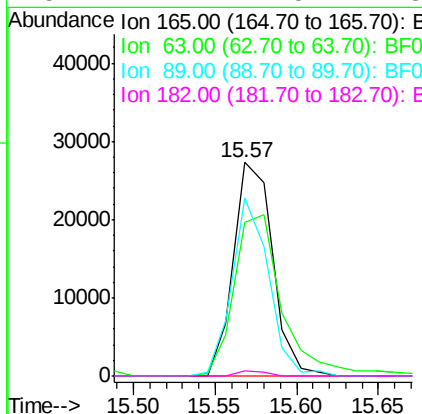
Instrument :
BNA_F
ClientSampleId :

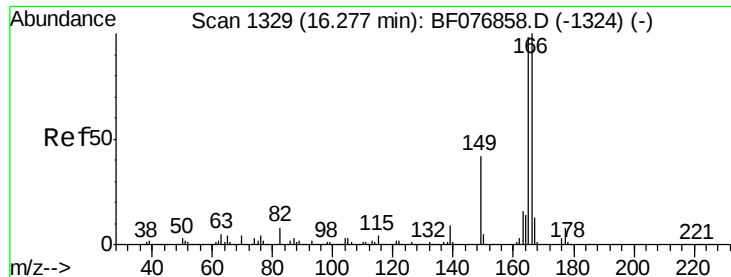
Tot Ion:139 Resp: 51083
Ion Ratio Lower Upper
139 100
109 76.2 61.0 101.0
65 111.3 96.6 136.6



#56
2,4-Dinitrotoluene
Concen: 26.21 ng
RT: 15.57 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BF076965.D
Acq: 20 Jan 2015 16:45

Tgt Ion:165 Resp: 45408
Ion Ratio Lower Upper
165 100
63 72.0 44.8 67.2#
89 83.5 56.2 84.2
182 2.2 1.5 2.3

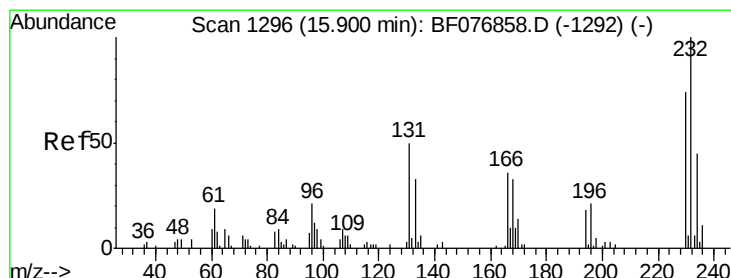
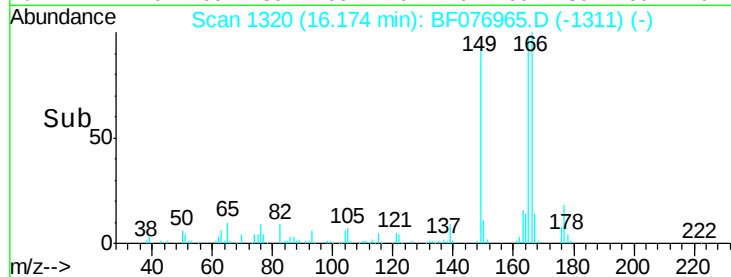
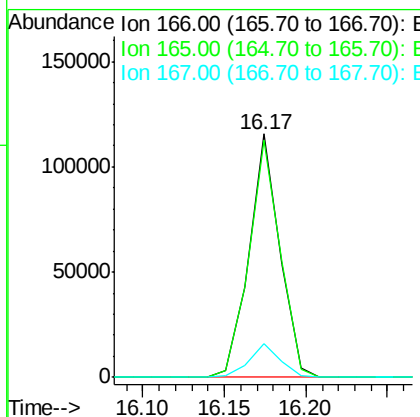
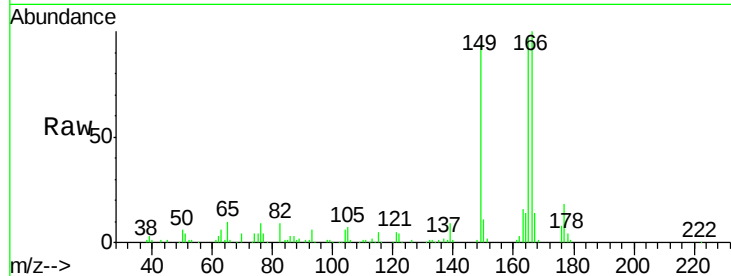




#57
 Fluorene
 Concen: 24.69 ng
 RT: 16.17 min Scan# 1320
 Delta R.T. -0.00 min
 Lab File: BF076965.D
 Acq: 20 Jan 2015 16:45

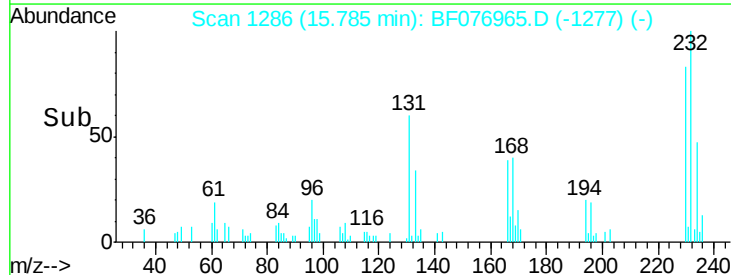
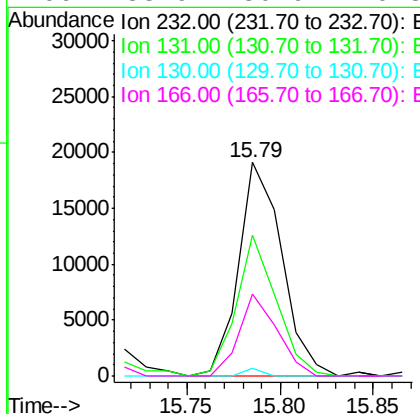
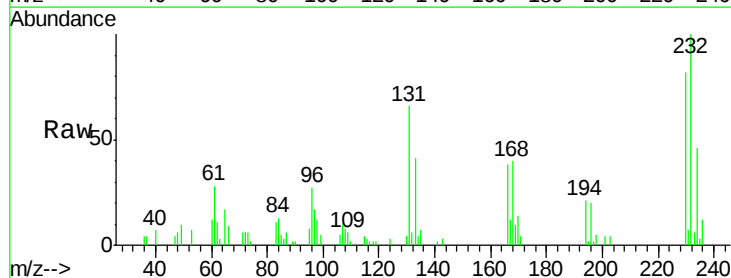
Instrument :
 BNA_F
 ClientSampleId :

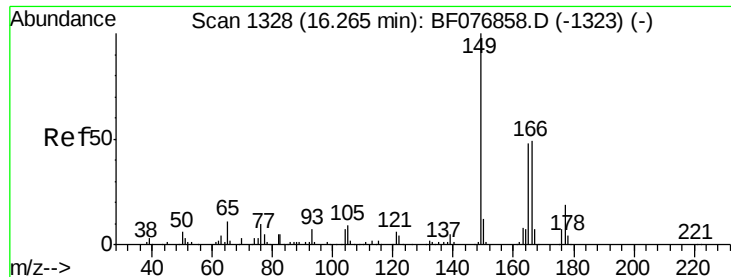
Tot Ion:166 Resp: 150846
 Ion Ratio Lower Upper
 166 100
 165 97.4 78.5 117.7
 167 13.7 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 27.20 ng
 RT: 15.79 min Scan# 1286
 Delta R.T. -0.00 min
 Lab File: BF076965.D
 Acq: 20 Jan 2015 16:45

Tgt Ion:232 Resp: 30862
 Ion Ratio Lower Upper
 232 100
 131 60.9 45.0 67.6
 130 1.5 2.6 3.8#
 166 33.9 30.9 46.3

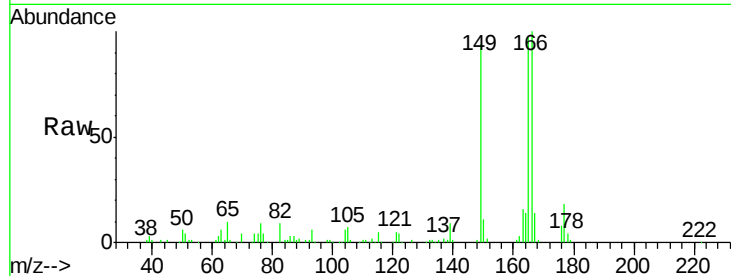




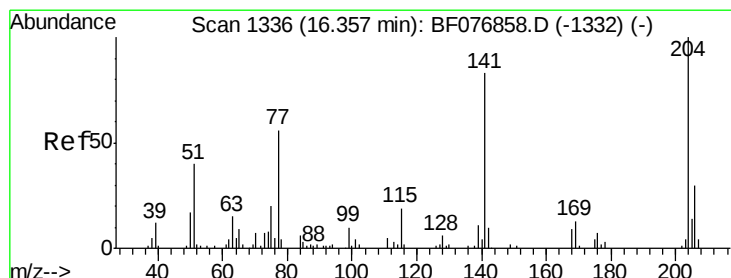
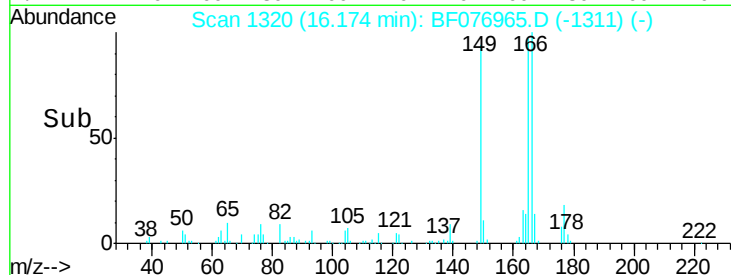
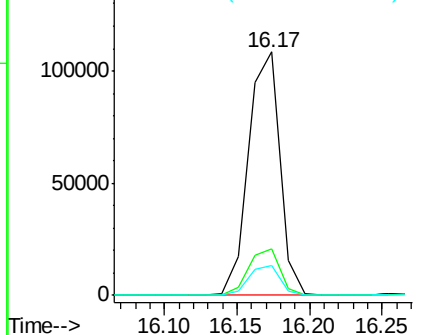
#59
Diethylphthalate
Concen: 26.82 ng
RT: 16.17 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BF076965.D
Acq: 20 Jan 2015 16:45

Instrument :
BNA_F
ClientSampled :

Tot Ion:149 Resp: 162992
Ion Ratio Lower Upper
149 100
177 19.1 15.0 22.6
150 12.1 9.4 14.0

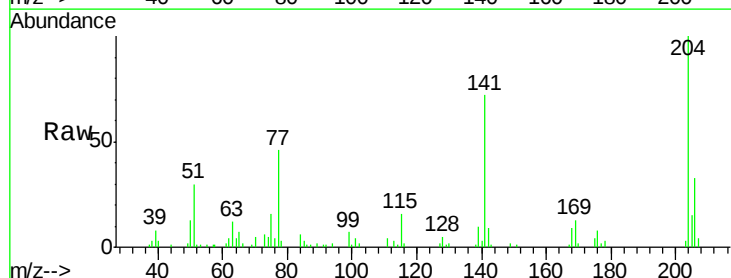


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

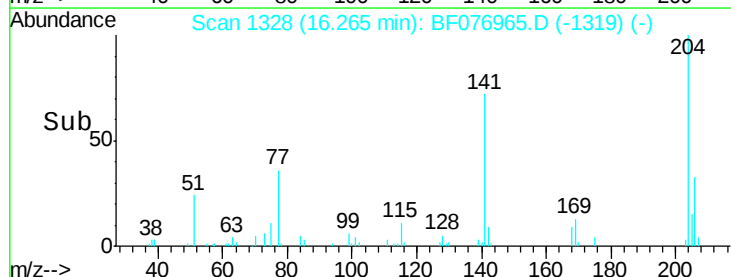
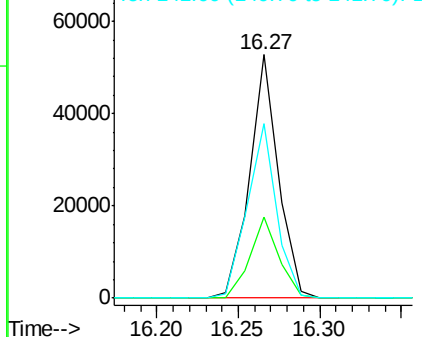


#60
4-Chlorophenyl-phenylether
Concen: 25.77 ng
RT: 16.27 min Scan# 1328
Delta R.T. -0.00 min
Lab File: BF076965.D
Acq: 20 Jan 2015 16:45

Tgt Ion:204 Resp: 64430
Ion Ratio Lower Upper
204 100
206 33.4 24.2 36.2
141 71.7 66.7 100.1



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

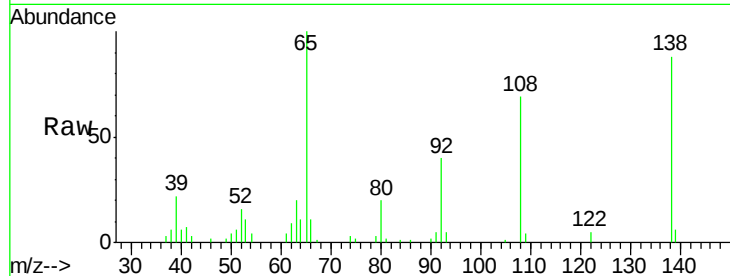




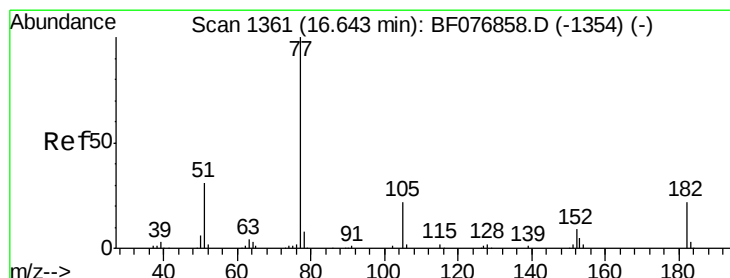
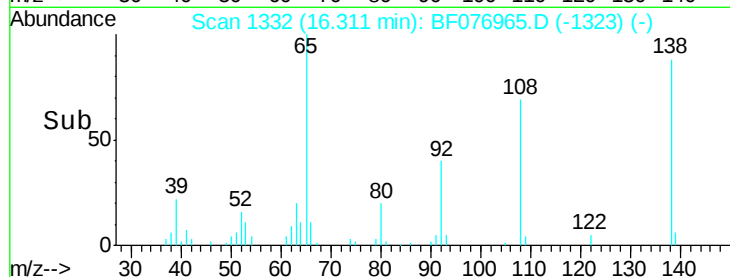
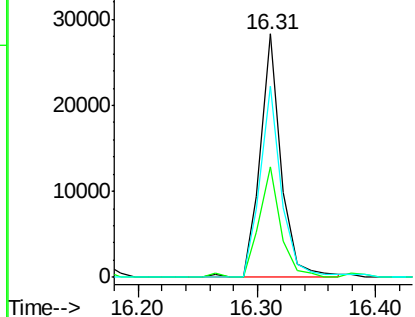
#61
4-Nitroaniline
Concen: 23.84 ng
RT: 16.31 min Scan# 1332
Delta R.T. -0.00 min
Lab File: BF076965.D
Acq: 20 Jan 2015 16:45

Instrument :
BNA_F
ClientSampled :

Tot Ion:138 Resp: 34990
Ion Ratio Lower Upper
138 100
92 45.3 26.7 66.7
108 78.5 64.5 104.5

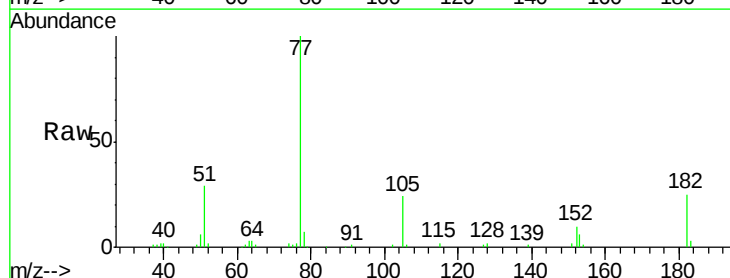


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

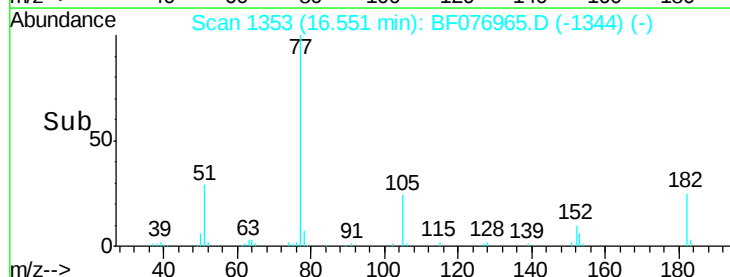
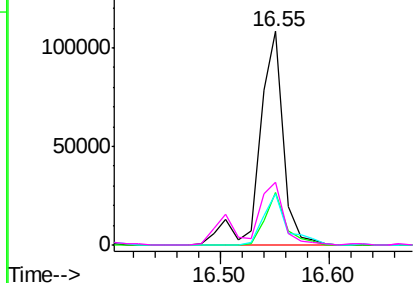


#62
Azobenzene
Concen: 26.21 ng
RT: 16.55 min Scan# 1353
Delta R.T. -0.00 min
Lab File: BF076965.D
Acq: 20 Jan 2015 16:45

Tgt Ion: 77 Resp: 165975
Ion Ratio Lower Upper
77 100
182 24.8 2.0 42.0
105 23.9 2.3 42.3
51 29.5 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

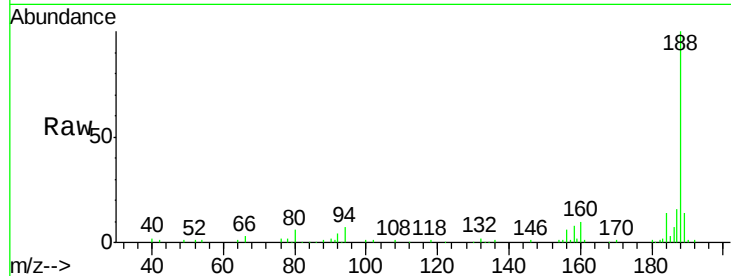




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.74 min Scan# 1457
 Delta R.T. -0.00 min
 Lab File: BF076965.D
 Acq: 20 Jan 2015 16:45

Instrument :
 BNA_F
 ClientSampleId :

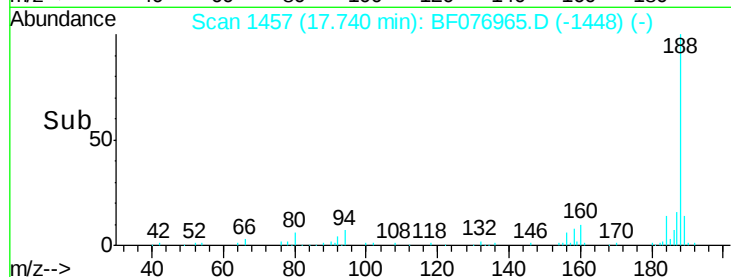
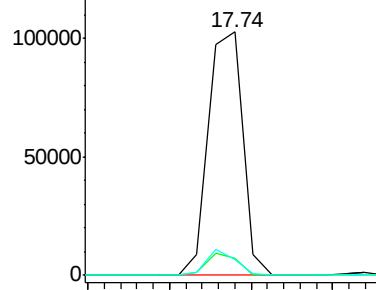
Tot Ion	Ratio	Lower	Upper
188	100		
94	6.8	6.0	9.0
80	6.3	6.9	10.3



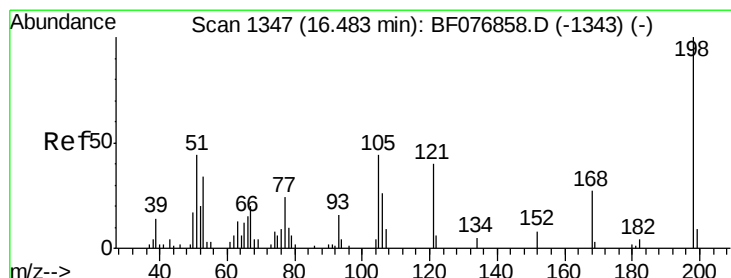
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

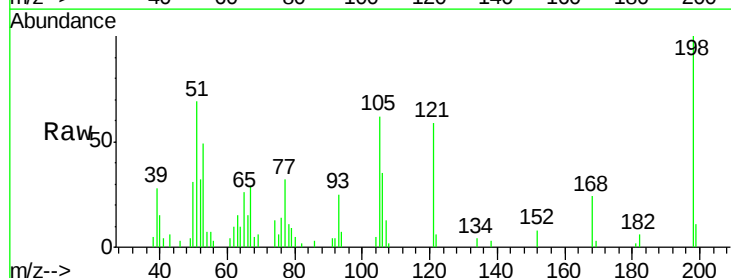


Time--> 17.65 17.70 17.75 17.80



#64
 4,6-Dinitro-2-methylphenol
 Concen: 24.19 ng
 RT: 16.38 min Scan# 1338
 Delta R.T. -0.00 min
 Lab File: BF076965.D
 Acq: 20 Jan 2015 16:45

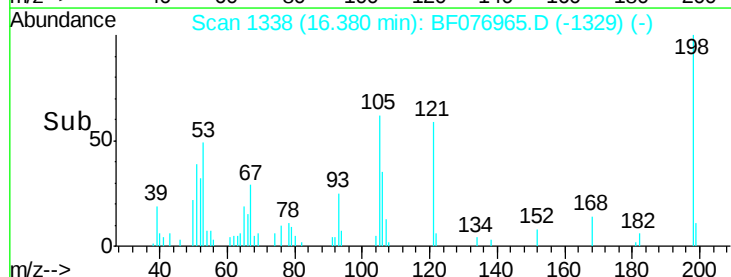
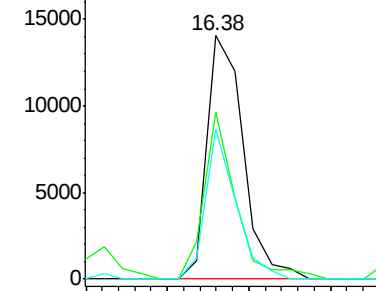
Tgt Ion	Ratio	Lower	Upper
198	100		
51	68.6	24.2	64.2
105	61.8	24.0	64.0



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E



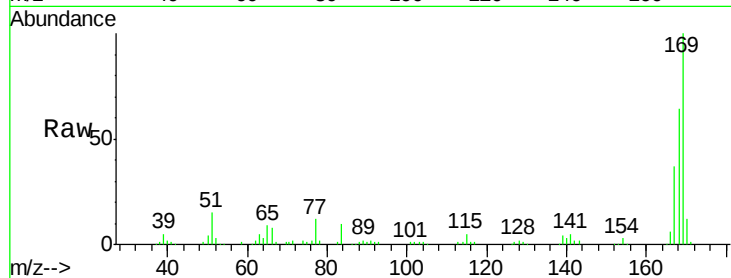
Time--> 16.30 16.35 16.40 16.45



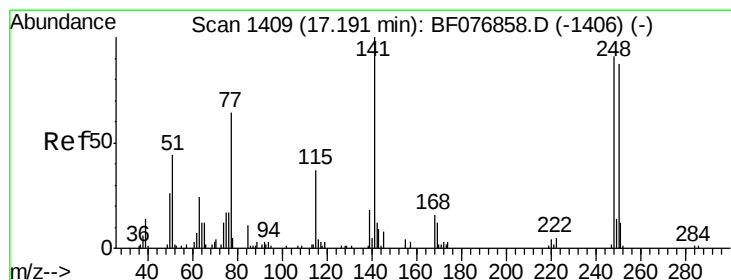
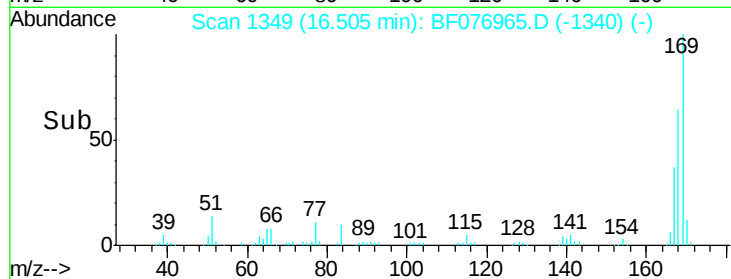
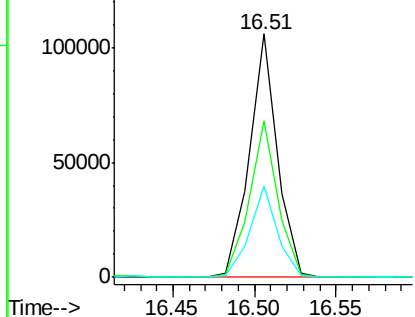
#65
 n-Nitrosodiphenylamine
 Concen: 23.65 ng
 RT: 16.51 min Scan# 1349
 Delta R.T. -0.00 min
 Lab File: BF076965.D
 Acq: 20 Jan 2015 16:45

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:169 Resp: 126083
 Ion Ratio Lower Upper
 169 100
 168 64.3 53.8 80.6
 167 37.3 27.8 41.6

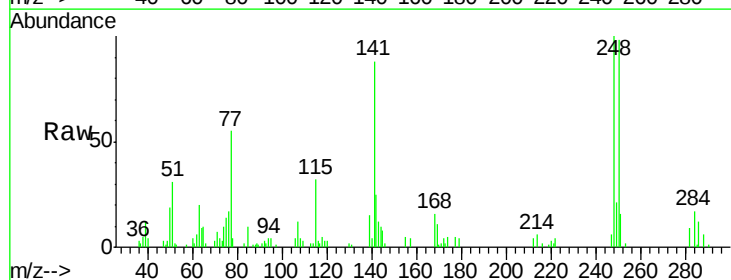


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

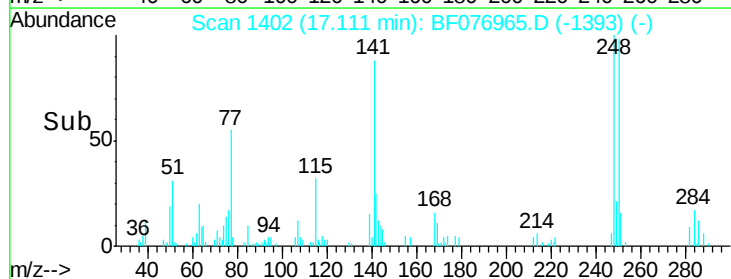
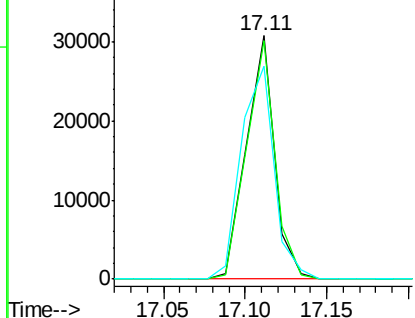


#66
 4-Bromophenyl-phenylether
 Concen: 24.30 ng
 RT: 17.11 min Scan# 1402
 Delta R.T. -0.00 min
 Lab File: BF076965.D
 Acq: 20 Jan 2015 16:45

Tgt Ion:248 Resp: 36809
 Ion Ratio Lower Upper
 248 100
 250 97.9 77.1 115.7
 141 87.6 88.2 132.4#



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

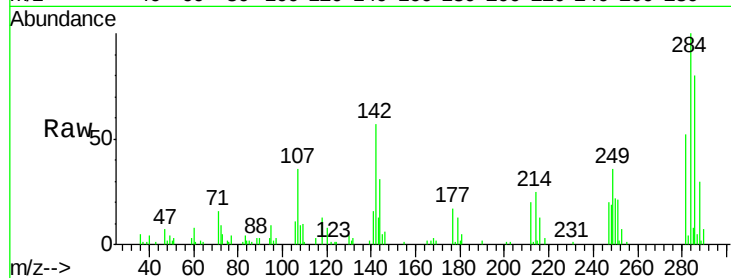




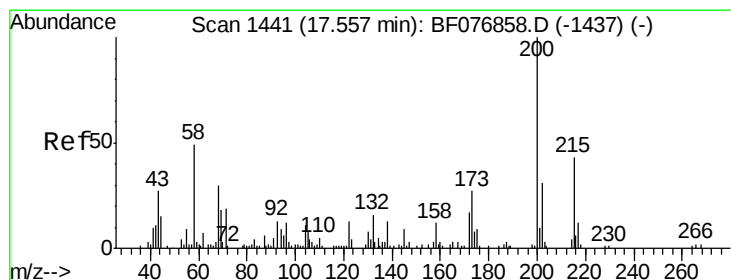
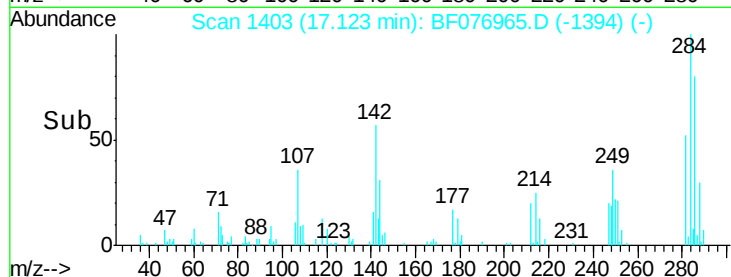
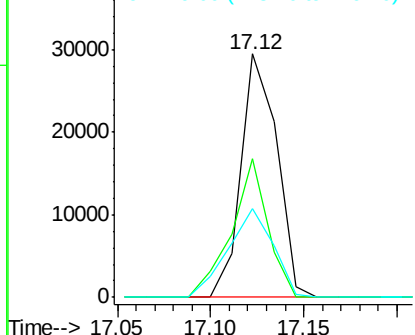
#67
Hexachlorobenzene
Concen: 24.64 ng
RT: 17.12 min Scan# 1403
Delta R.T. -0.00 min
Lab File: BF076965.D
Acq: 20 Jan 2015 16:45

Instrument :
BNA_F
ClientSampleId :

Tot Ion:284 Resp: 39333
Ion Ratio Lower Upper
284 100
142 56.9 38.2 57.4
249 36.3 28.2 42.2

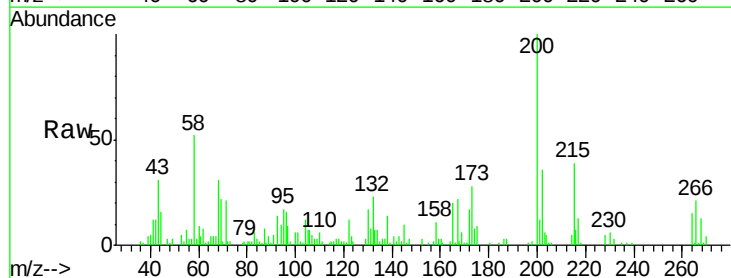


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

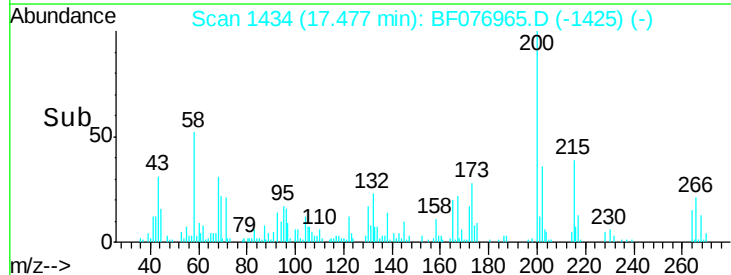
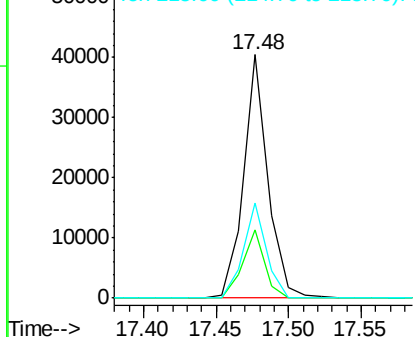


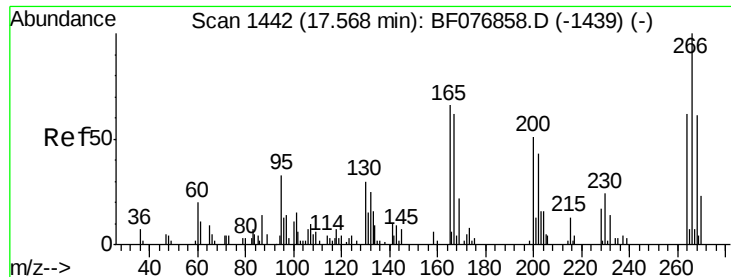
#68
Atrazine
Concen: 29.01 ng
RT: 17.48 min Scan# 1434
Delta R.T. -0.00 min
Lab File: BF076965.D
Acq: 20 Jan 2015 16:45

Tgt Ion:200 Resp: 46924
Ion Ratio Lower Upper
200 100
173 27.9 6.6 46.6
215 39.3 22.9 62.9



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

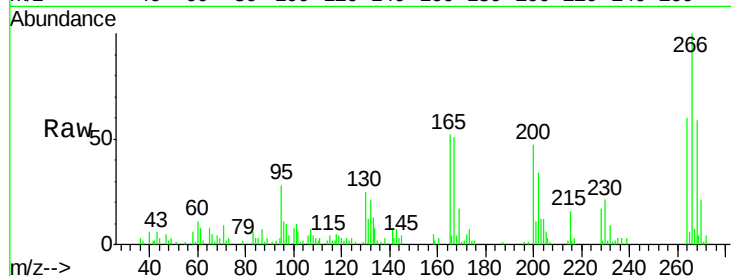




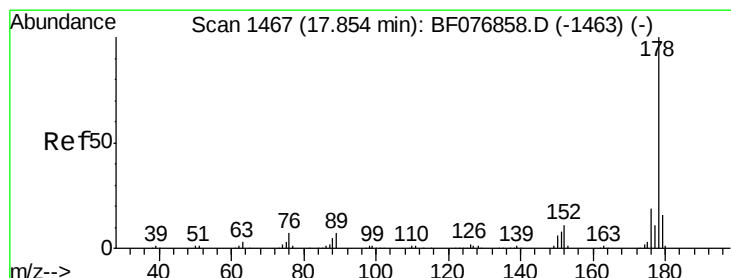
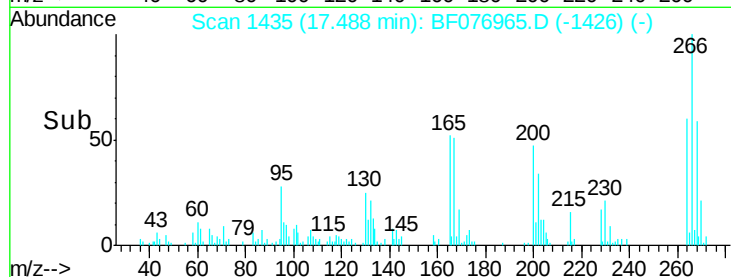
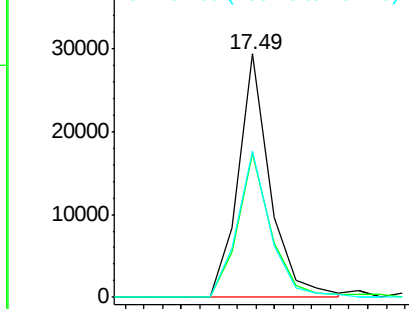
#69
 Pentachlorophenol
 Concen: 50.65 ng
 RT: 17.49 min Scan# 1435
 Delta R.T. -0.00 min
 Lab File: BF076965.D
 Acq: 20 Jan 2015 16:45

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:266 Resp: 35057
 Ion Ratio Lower Upper
 266 100
 268 59.0 48.6 72.8
 264 60.2 49.5 74.3

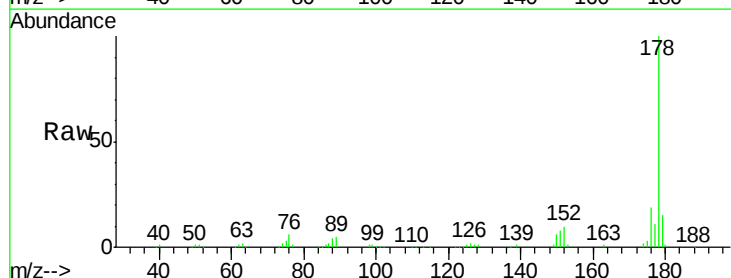


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

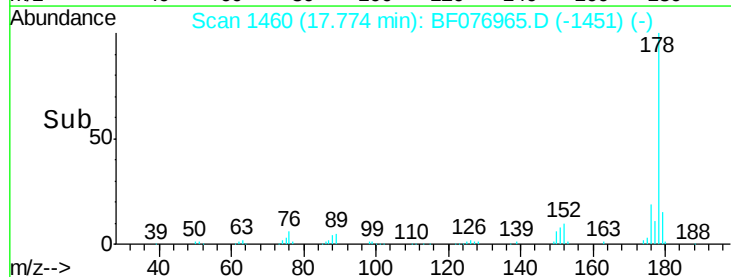
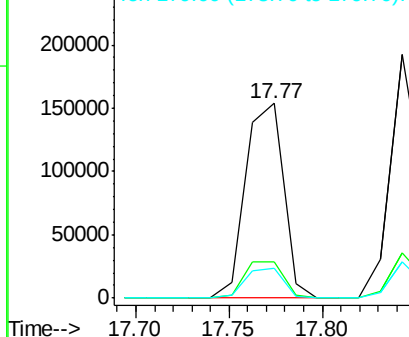


#70
 Phenanthrene
 Concen: 23.31 ng
 RT: 17.77 min Scan# 1460
 Delta R.T. -0.00 min
 Lab File: BF076965.D
 Acq: 20 Jan 2015 16:45

Tgt Ion:178 Resp: 217354
 Ion Ratio Lower Upper
 178 100
 176 18.5 15.1 22.7
 179 15.4 12.7 19.1



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

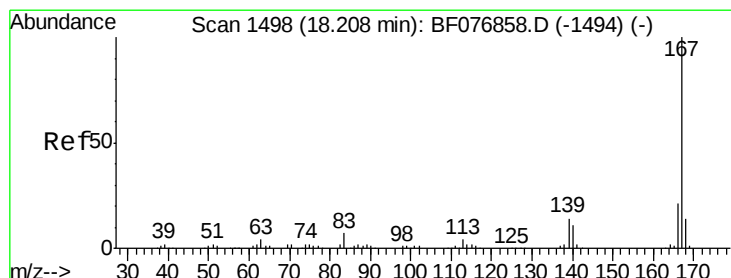
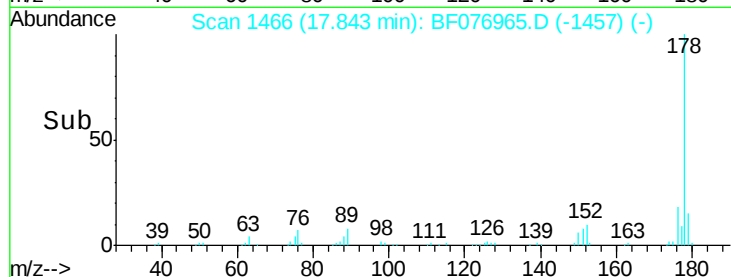
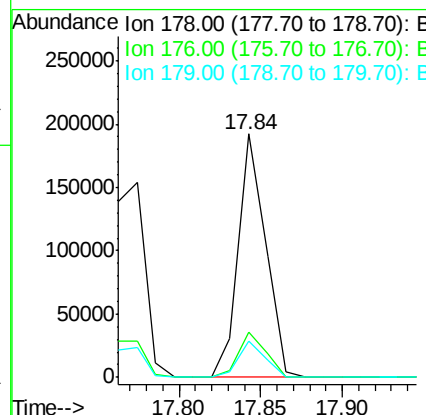
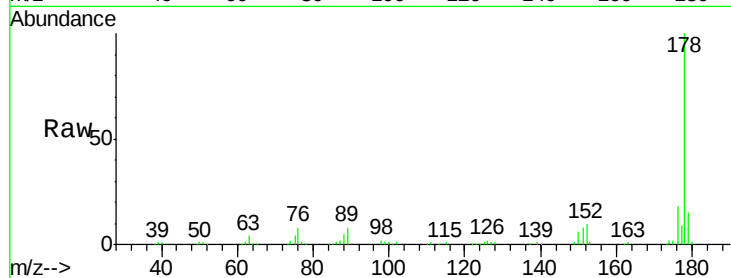




#71
 Anthracene
 Concen: 24.42 ng
 RT: 17.84 min Scan# 1466
 Delta R.T. -0.00 min
 Lab File: BF076965.D
 Acq: 20 Jan 2015 16:45

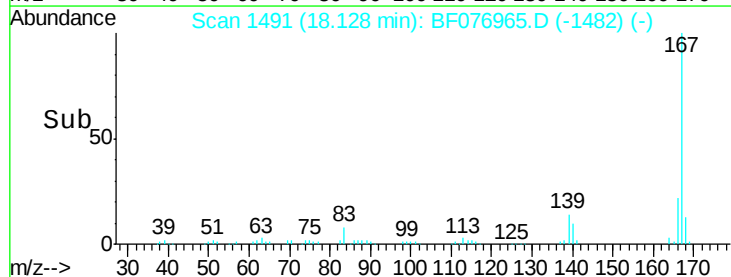
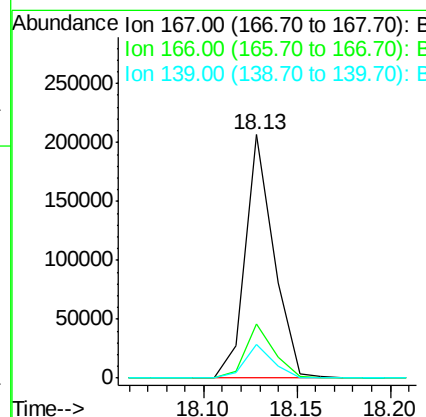
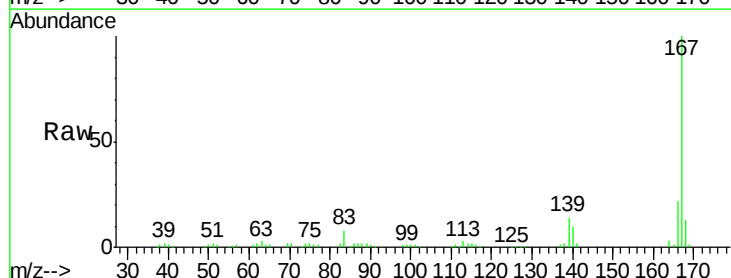
Instrument :
 BNA_F
 ClientSampleId :

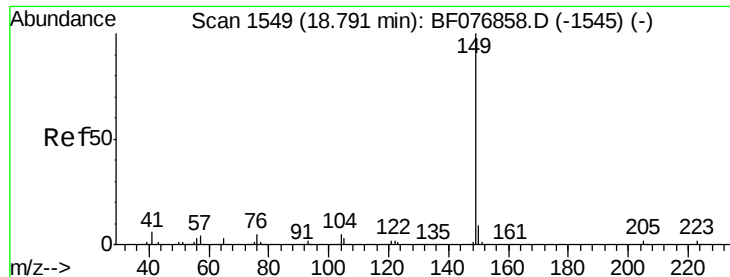
Tot Ion:178 Resp: 222035
 Ion Ratio Lower Upper
 178 100
 176 18.4 15.4 23.0
 179 14.8 11.9 17.9



#72
 Carbazole
 Concen: 24.84 ng
 RT: 18.13 min Scan# 1491
 Delta R.T. -0.00 min
 Lab File: BF076965.D
 Acq: 20 Jan 2015 16:45

Tgt Ion:167 Resp: 219029
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.0 25.6
 139 13.9 11.3 16.9





#73

Di-n-butylphthalate

Concen: 26.14 ng

RT: 18.72 min Scan# 1543

Delta R.T. -0.00 min

Lab File: BF076965.D

Acq: 20 Jan 2015 16:45

Instrument :

BNA_F

ClientSampleId :

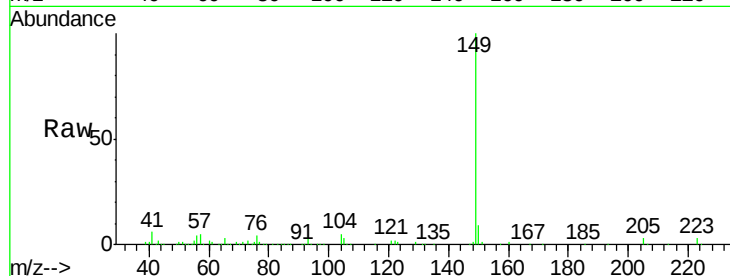
Tot Ion:149 Resp: 266814

Ion Ratio Lower Upper

149 100

150 8.7 6.9 10.3

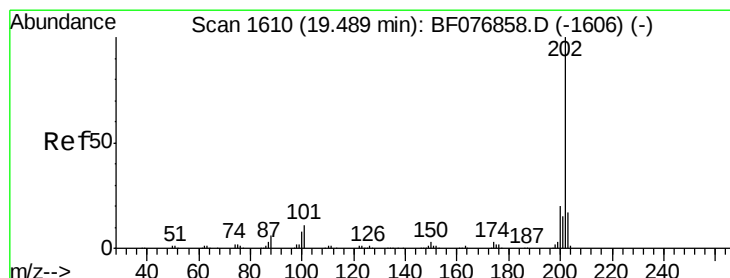
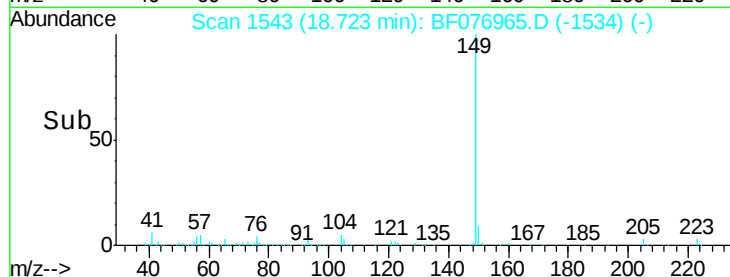
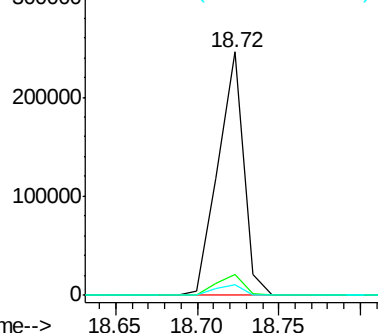
104 4.6 3.7 5.5



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: 24.46 ng

RT: 19.41 min Scan# 1603

Delta R.T. -0.00 min

Lab File: BF076965.D

Acq: 20 Jan 2015 16:45

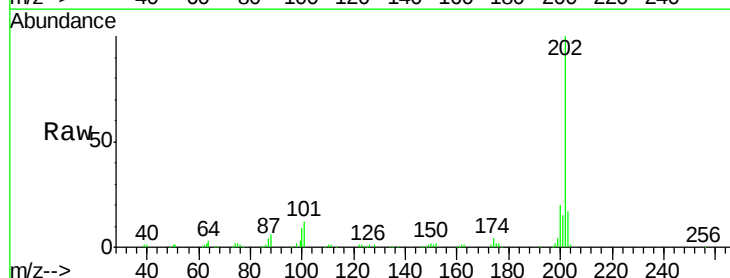
Tgt Ion:202 Resp: 233681

Ion Ratio Lower Upper

202 100

101 12.1 0.0 30.7

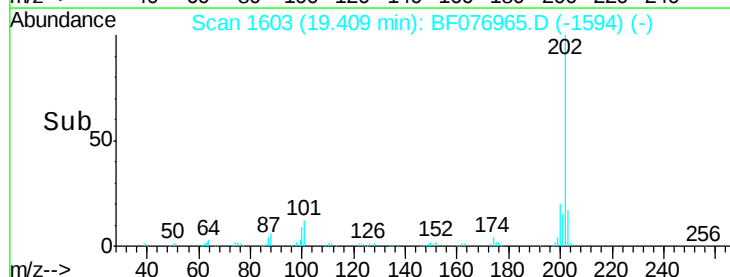
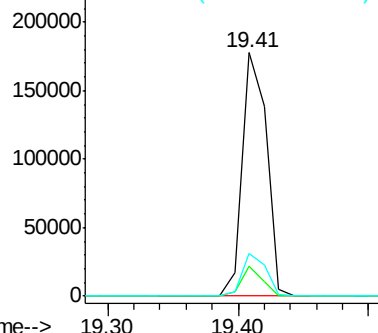
203 17.4 0.0 36.9

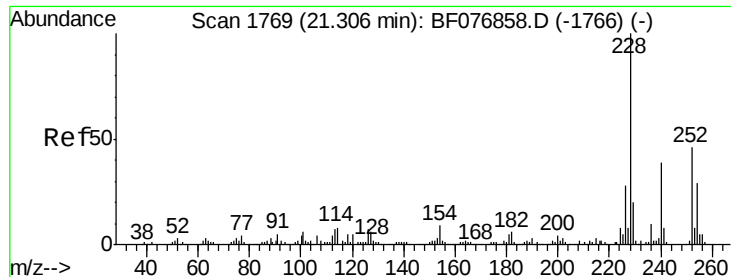


Abundance Ion 202.00 (201.70 to 202.70): E

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: BF076965.D

Acq: 20 Jan 2015 16:45

Instrument :

BNA_F

ClientSampleId :

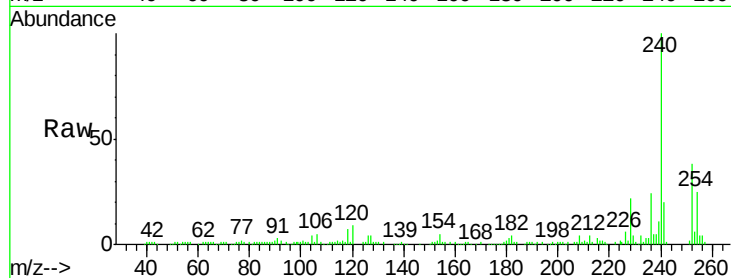
Tot Ion:240 Resp: 147813

Ion Ratio Lower Upper

240 100

120 8.8 10.4 15.6#

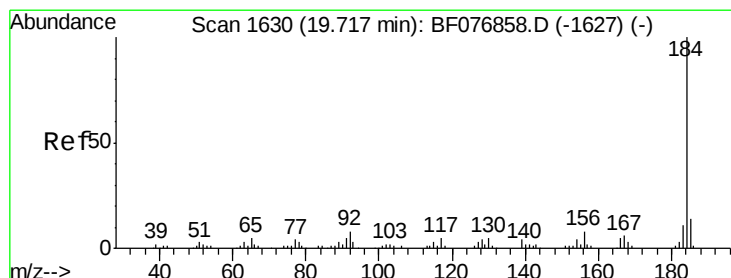
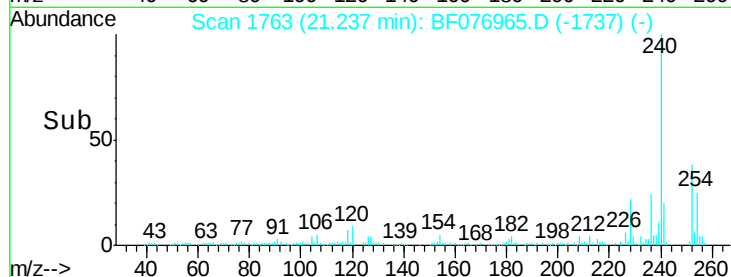
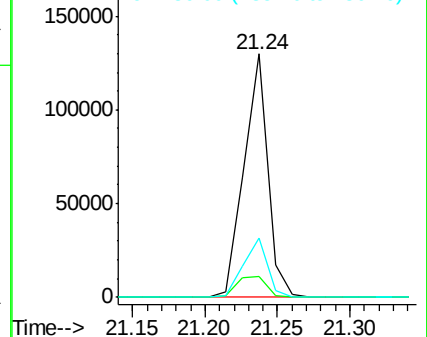
236 24.4 20.2 30.2



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: 17.89 ng

RT: 19.65 min Scan# 1624

Delta R.T. -0.00 min

Lab File: BF076965.D

Acq: 20 Jan 2015 16:45

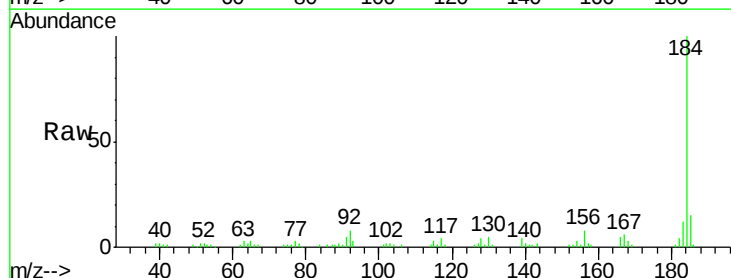
Tgt Ion:184 Resp: 84595

Ion Ratio Lower Upper

184 100

185 14.8 11.4 17.2

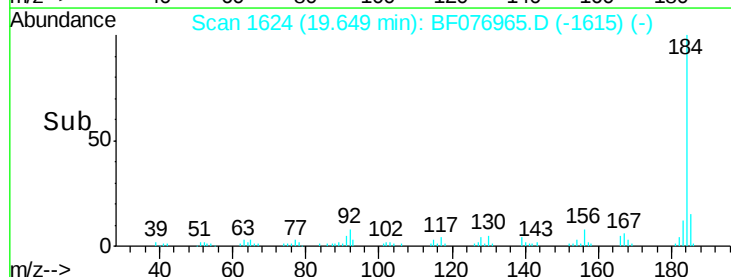
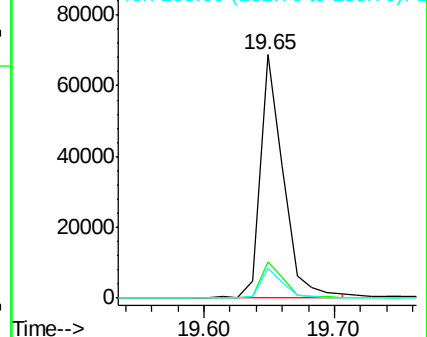
183 12.3 9.0 13.6

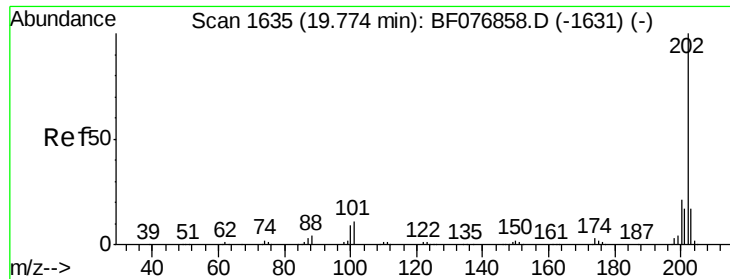


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

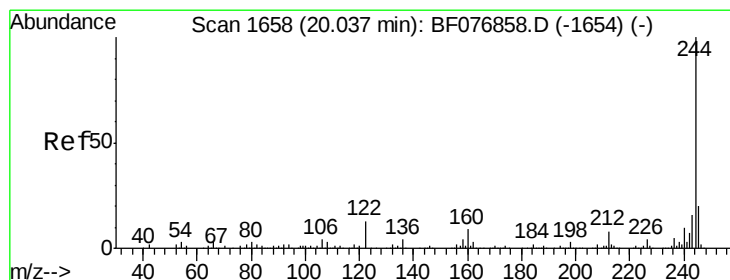
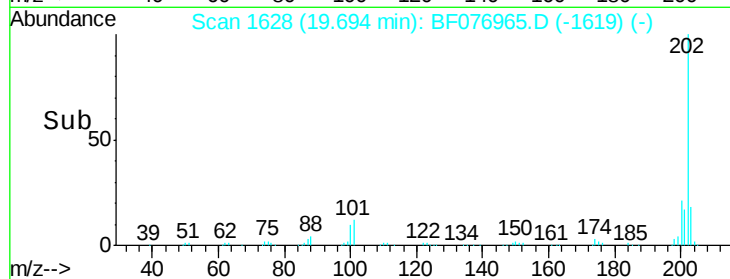
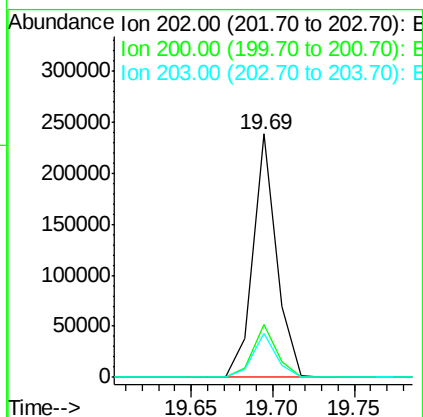
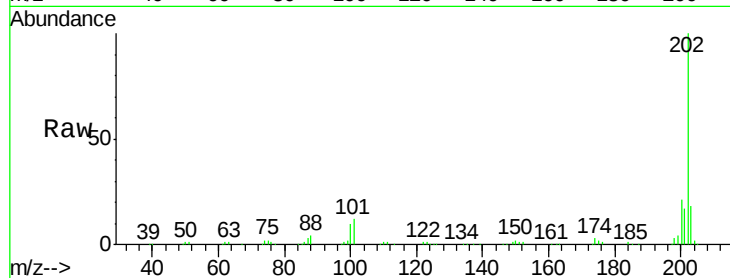




#77
 Pvrene
 Concen: 23.64 ng
 RT: 19.69 min Scan# 1628
 Delta R.T. -0.00 min
 Lab File: BF076965.D
 Acq: 20 Jan 2015 16:45

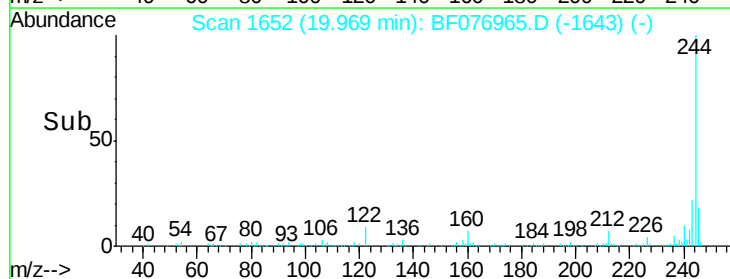
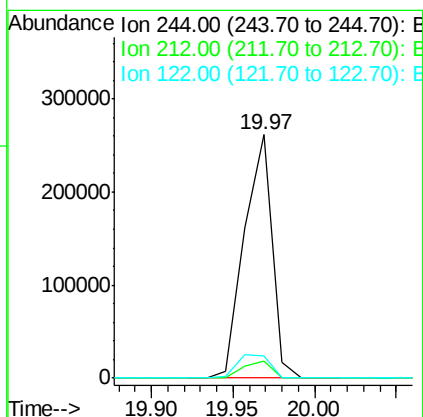
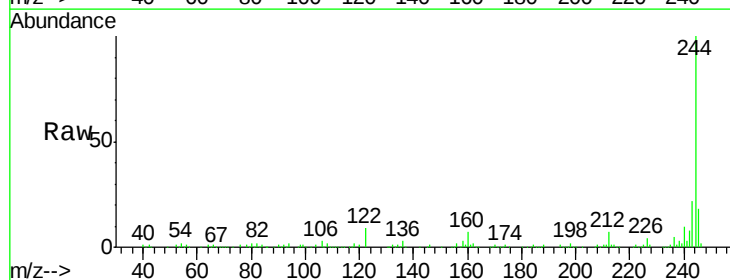
Instrument :
 BNA_F
 ClientSampleId :

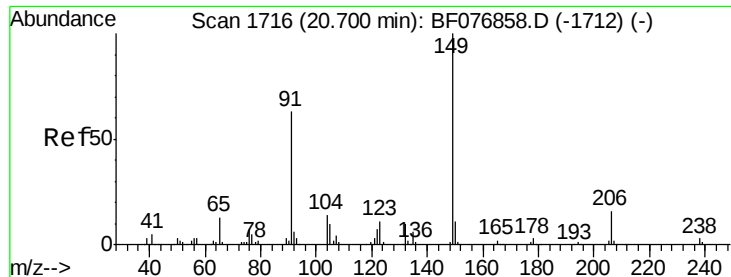
Tot Ion:202 Resp: 239445
 Ion Ratio Lower Upper
 202 100
 200 21.5 16.7 25.1
 203 17.9 14.0 21.0



#78
 Terphenyl-d14
 Concen: 47.76 ng
 RT: 19.97 min Scan# 1652
 Delta R.T. -0.00 min
 Lab File: BF076965.D
 Acq: 20 Jan 2015 16:45

Tgt Ion:244 Resp: 306659
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.3 9.5
 122 9.0 10.1 15.1#

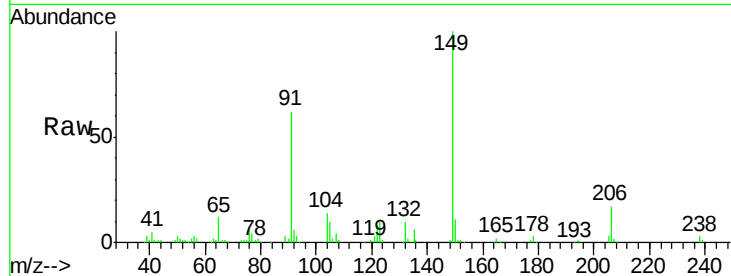




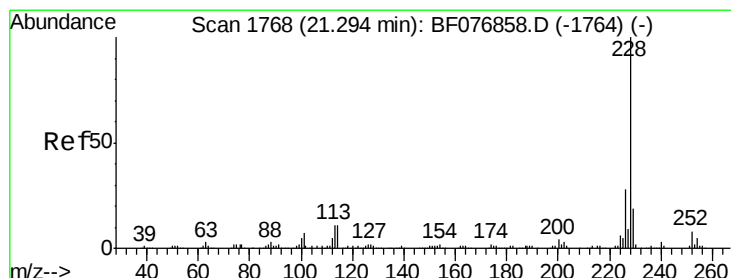
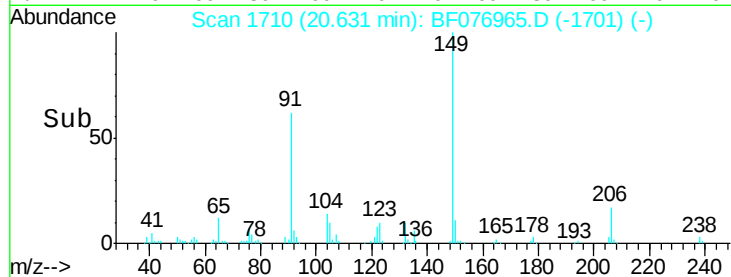
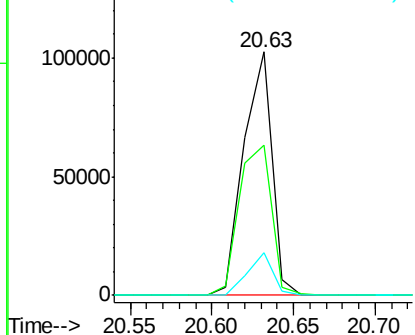
#79
Butylbenzylphthalate
Concen: 26.82 ng
RT: 20.63 min Scan# 1710
Delta R.T. -0.00 min
Lab File: BF076965.D
Acq: 20 Jan 2015 16:45

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
149	100		
91	61.5	50.6	76.0
206	17.4	12.8	19.2

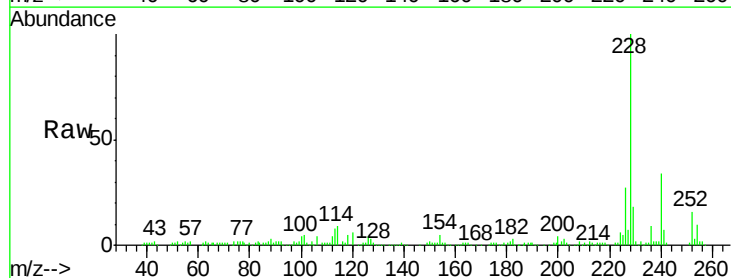


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

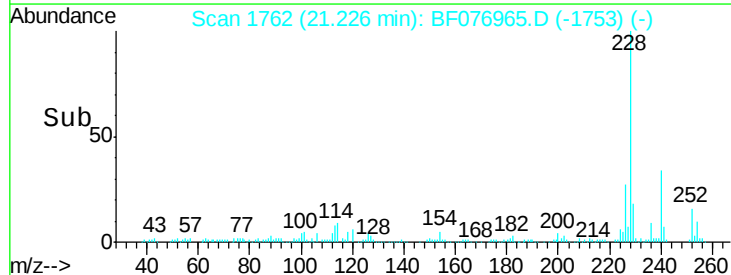
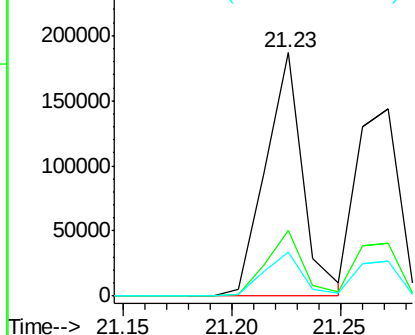


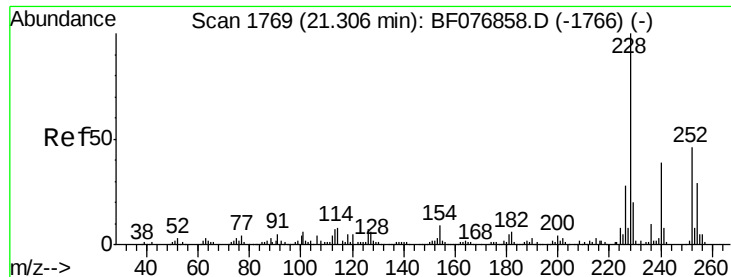
#80
Benzo(a)anthracene
Concen: 24.08 ng
RT: 21.23 min Scan# 1762
Delta R.T. -0.00 min
Lab File: BF076965.D
Acq: 20 Jan 2015 16:45

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.9	22.1	33.1
229	18.3	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

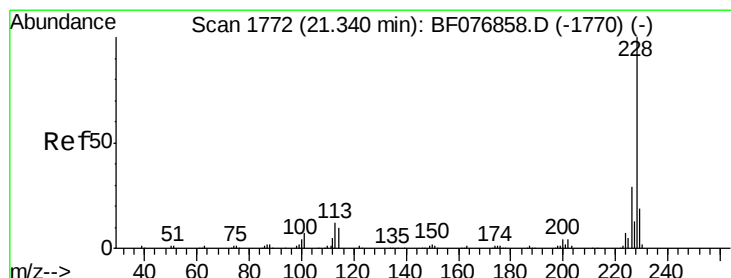
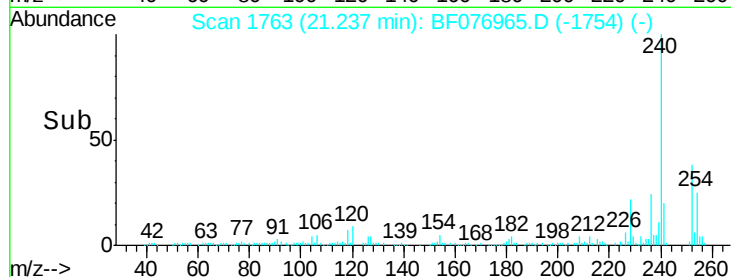
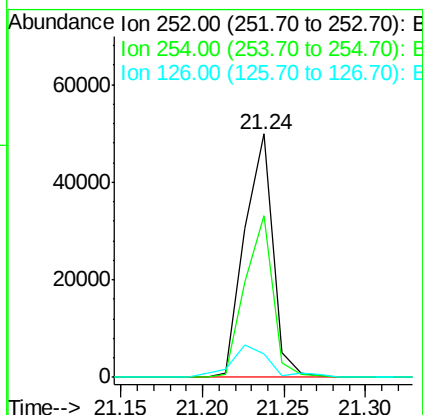
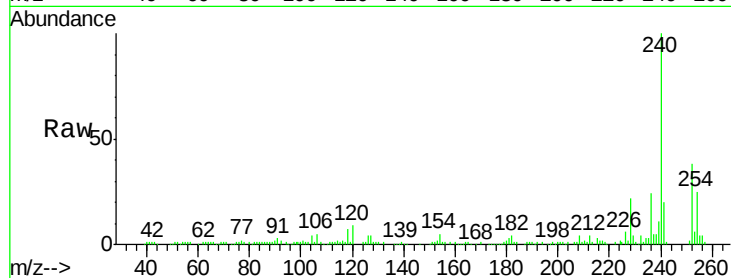




#81
 3,3'-Dichlorobenzidine
 Concen: 20.44 ng
 RT: 21.24 min Scan# 1763
 Delta R.T. -0.00 min
 Lab File: BF076965.D
 Acq: 20 Jan 2015 16:45

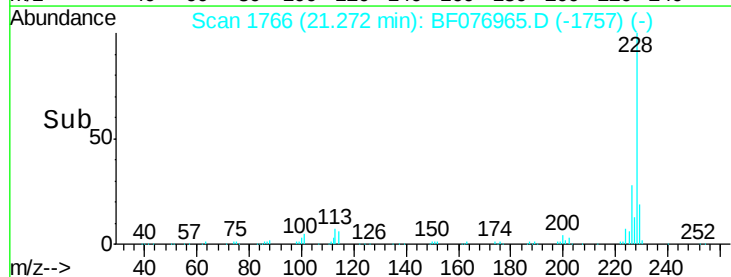
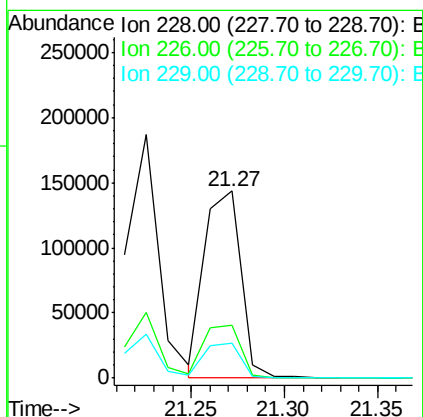
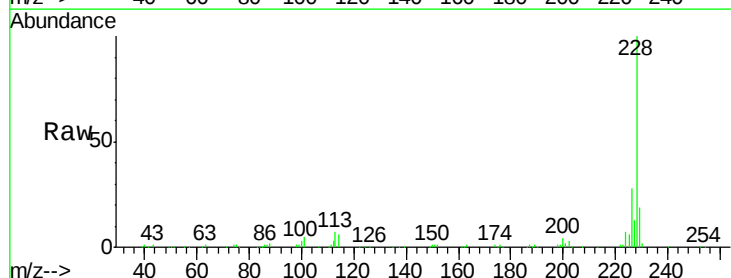
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:252 Resp: 60233
 Ion Ratio Lower Upper
 252 100
 254 66.2 50.2 75.4
 126 9.7 11.5 17.3#



#82
 Chrysene
 Concen: 23.11 ng
 RT: 21.27 min Scan# 1766
 Delta R.T. -0.00 min
 Lab File: BF076965.D
 Acq: 20 Jan 2015 16:45

Tgt Ion:228 Resp: 195407
 Ion Ratio Lower Upper
 228 100
 226 28.5 23.4 35.0
 229 18.8 15.4 23.0

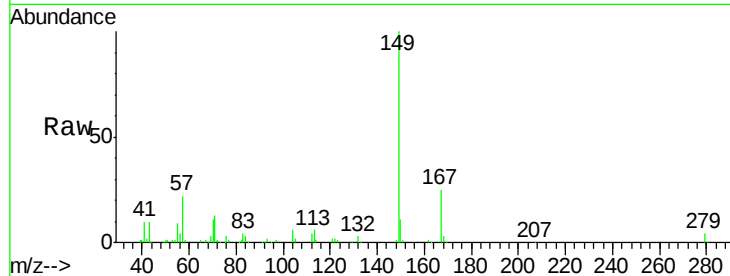




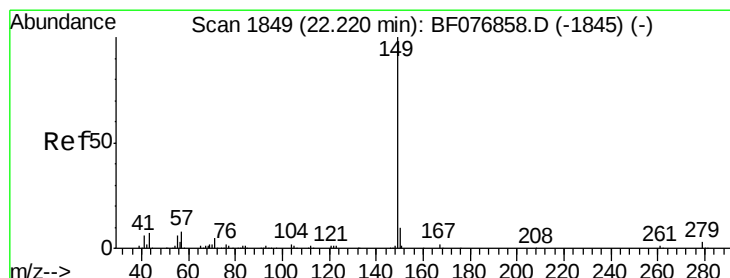
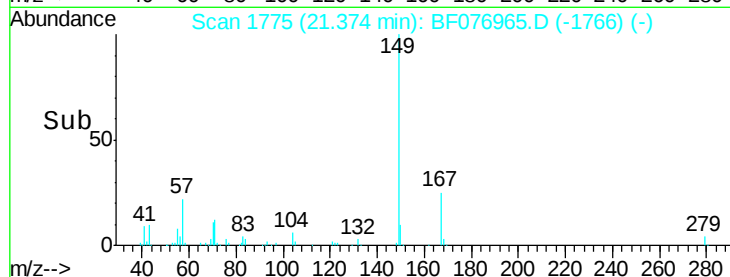
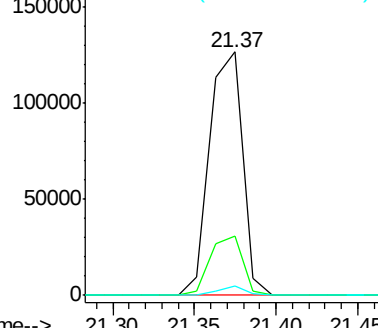
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 28.05 ng
 RT: 21.37 min Scan# 1775
 Delta R.T. -0.00 min
 Lab File: BF076965.D
 Acq: 20 Jan 2015 16:45

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:149 Resp: 178054
 Ion Ratio Lower Upper
 149 100
 167 24.5 20.6 30.8
 279 3.6 2.2 3.2#

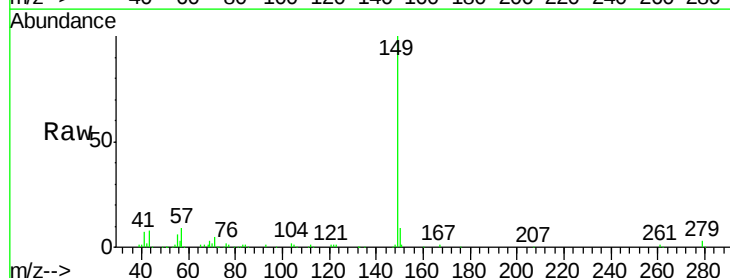


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

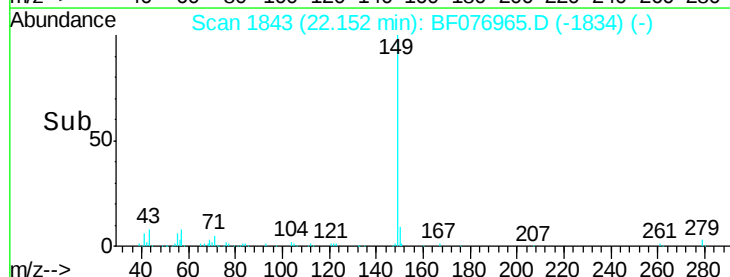
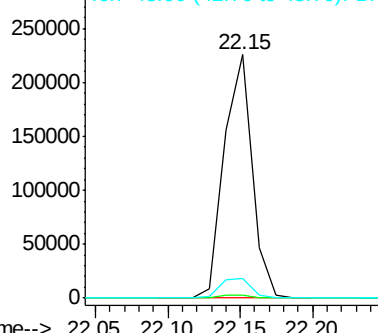


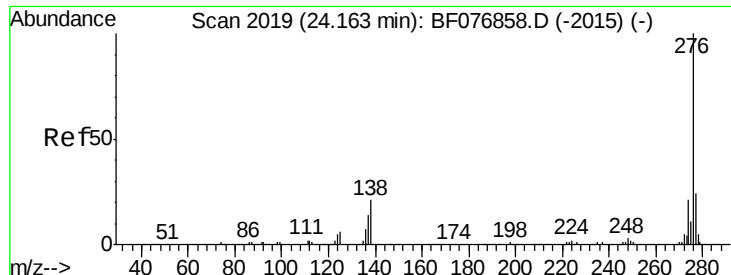
#84
 Di-n-octyl phthalate
 Concen: 27.52 ng
 RT: 22.15 min Scan# 1843
 Delta R.T. -0.00 min
 Lab File: BF076965.D
 Acq: 20 Jan 2015 16:45

Tgt Ion:149 Resp: 303194
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.1 1.7
 43 9.3 6.6 10.0



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF0

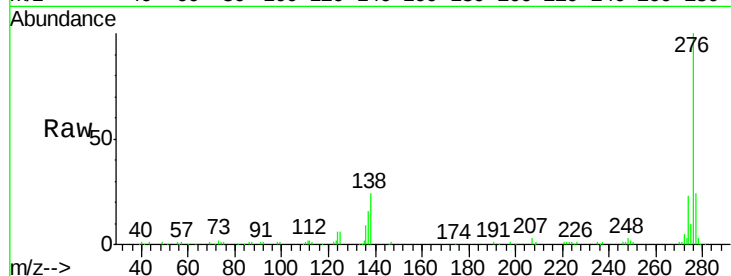




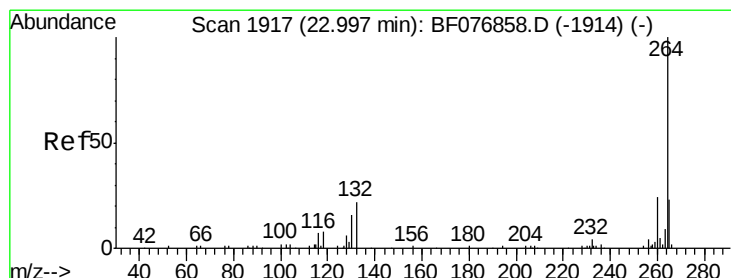
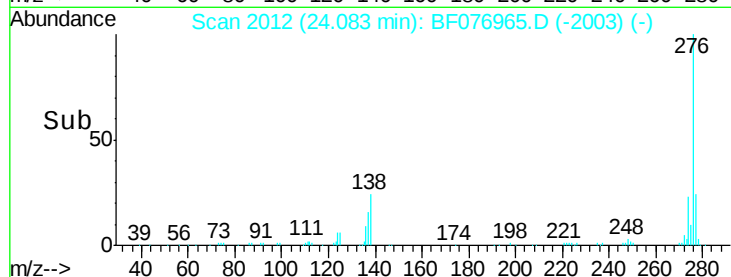
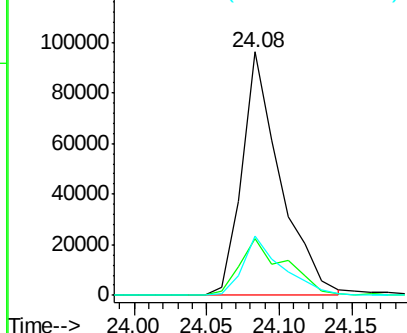
#85
Indeno(1,2,3-cd)pyrene
Concen: 19.72 ng
RT: 24.08 min Scan# 2012
Delta R.T. -0.00 min
Lab File: BF076965.D
Acq: 20 Jan 2015 16:45

Instrument :
BNA_F
ClientSampleId :

Tot Ion:276 Resp: 176772
Ion Ratio Lower Upper
276 100
138 27.8 14.6 22.0#
277 25.0 14.8 22.2#

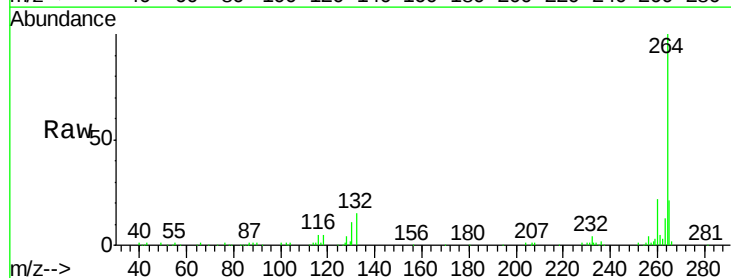


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

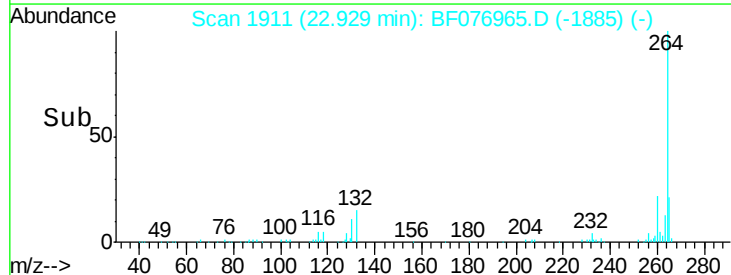
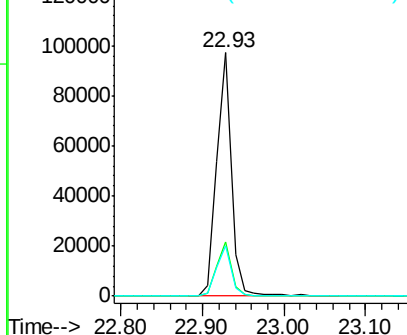


#86
Perylene-d12
Concen: 20.00 ng
RT: 22.93 min Scan# 1911
Delta R.T. -0.00 min
Lab File: BF076965.D
Acq: 20 Jan 2015 16:45

Tgt Ion:264 Resp: 122468
Ion Ratio Lower Upper
264 100
260 22.4 19.0 28.4
265 20.8 18.1 27.1



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

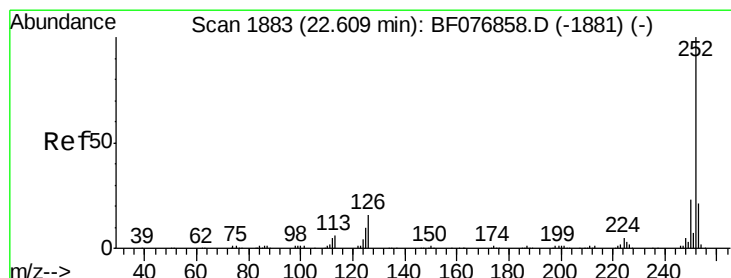
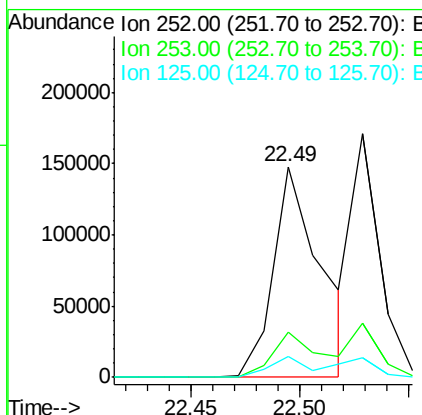
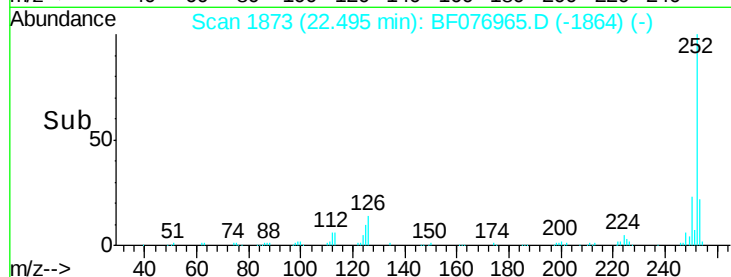
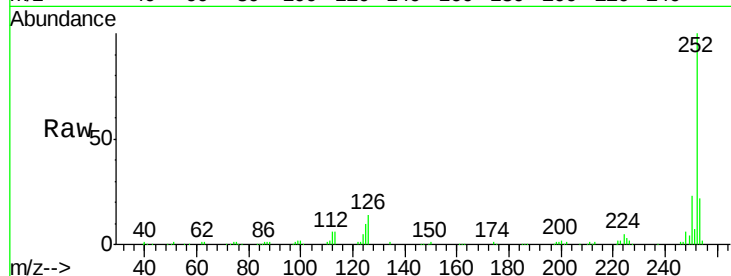




#87
Benzo(b)fluoranthene
Concen: 27.33 ng
RT: 22.49 min Scan# 1873
Delta R.T. -0.00 min
Lab File: BF076965.D
Acq: 20 Jan 2015 16:45

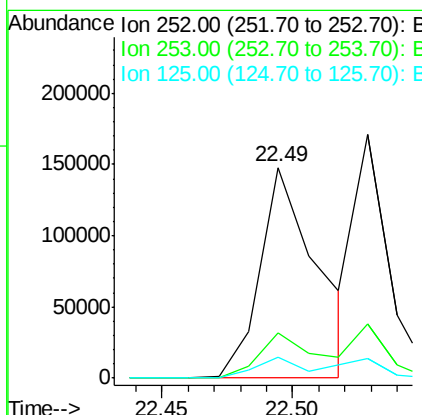
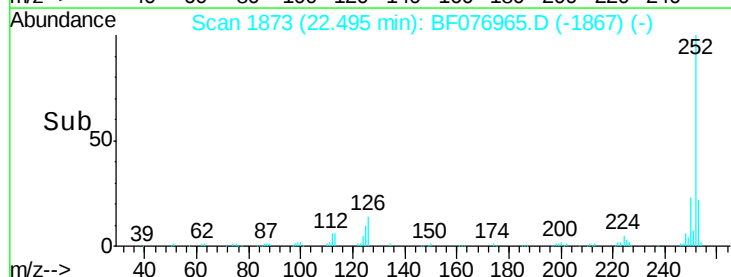
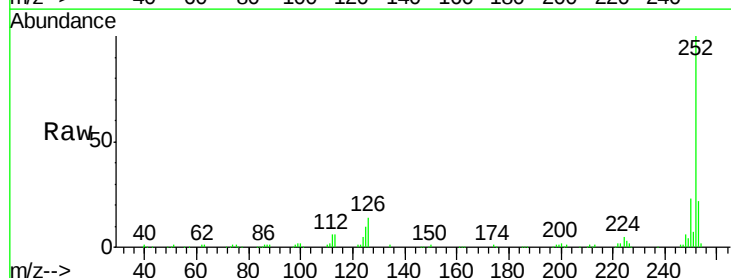
Instrument :
BNA_F
ClientSampleId :

Tot Ion:252 Resp: 225403
Ion Ratio Lower Upper
252 100
253 21.5 17.5 26.3
125 10.0 9.4 14.0



#88
Benzo(k)fluoranthene
Concen: 31.28 ng
RT: 22.49 min Scan# 1873
Delta R.T. -0.03 min
Lab File: BF076965.D
Acq: 20 Jan 2015 16:45

Tgt Ion:252 Resp: 225381
Ion Ratio Lower Upper
252 100
253 21.5 17.2 25.8
125 10.0 7.1 10.7

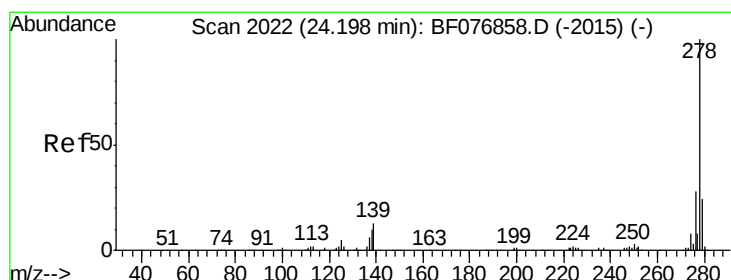
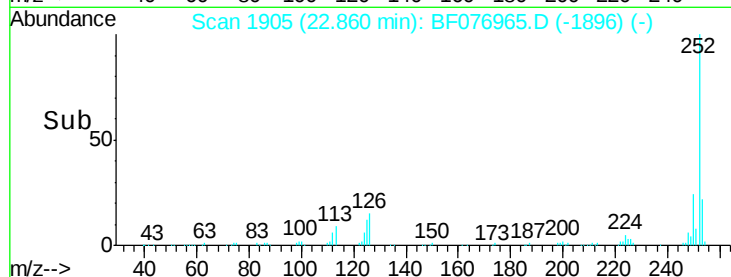
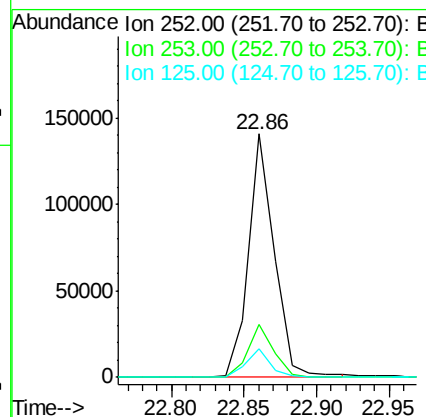
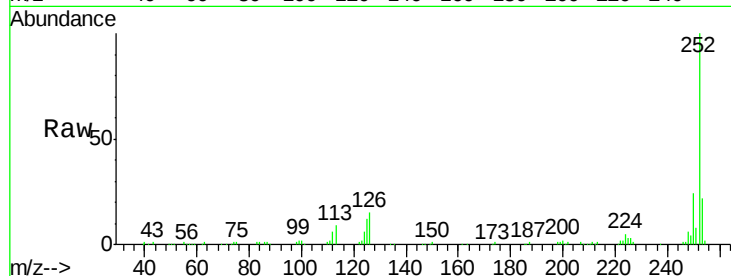




#89
Benzo(a)pyrene
Concen: 23.95 ng
RT: 22.86 min Scan# 1905
Delta R.T. -0.00 min
Lab File: BF076965.D
Acq: 20 Jan 2015 16:45

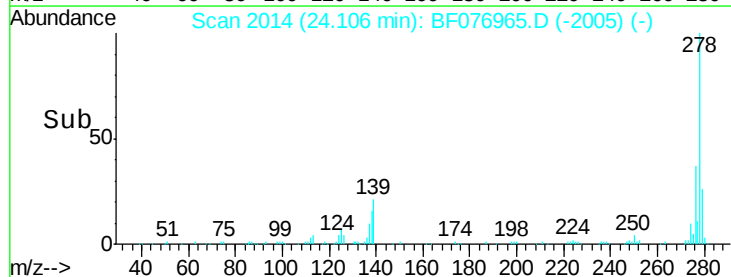
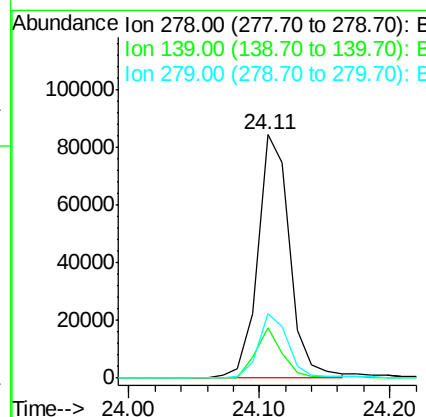
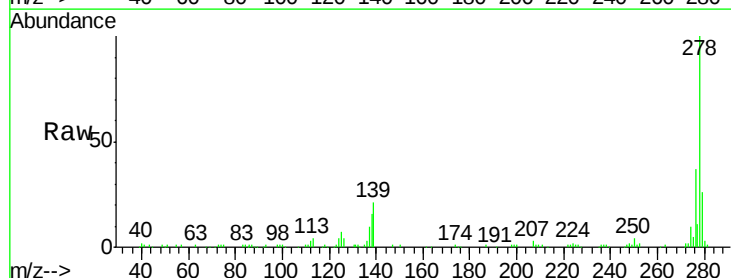
Instrument :
BNA_F
ClientSampleId :

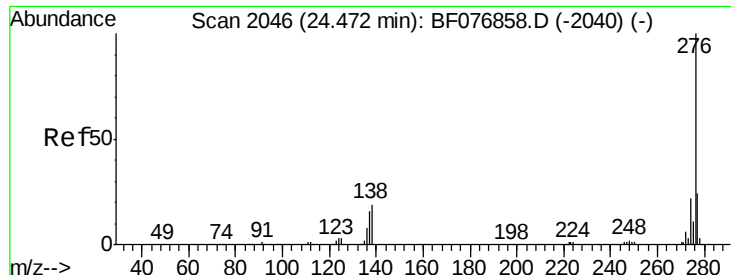
Tot Ion:252 Resp: 174259
Ion Ratio Lower Upper
252 100
253 21.7 17.9 26.9
125 11.8 7.2 10.8#



#90
Dibenzo(a,h)anthracene
Concen: 21.66 ng
RT: 24.11 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BF076965.D
Acq: 20 Jan 2015 16:45

Tgt Ion:278 Resp: 144610
Ion Ratio Lower Upper
278 100
139 20.7 10.5 15.7#
279 26.2 19.3 28.9





#91

Benzo(a,h,i)perylene

Concen: 22.67 ng

RT: 24.38 min Scan# 2038

Delta R.T. 0.01 min

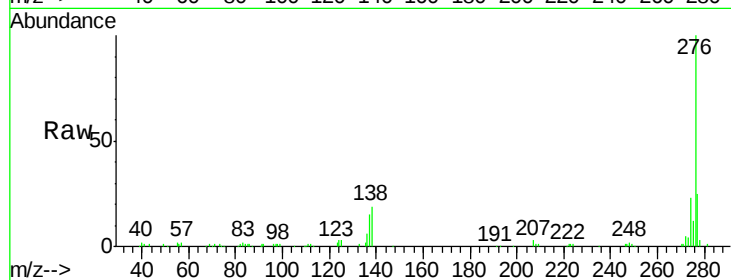
Lab File: BF076965.D

Acq: 20 Jan 2015 16:45

Instrument :

BNA_F

ClientSampleId :



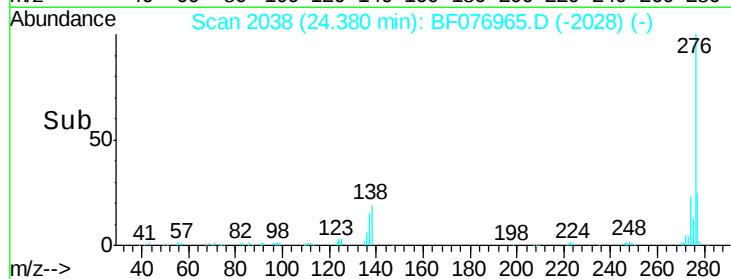
Tot Ion: 276 Resp: 150426

Ion Ratio Lower Upper

276 100

277 24.5 19.5 29.3

138 19.4 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

