

Data Path : Z:\HPCHEM1\BNA F\Data\BF011915\
 Data File : BF076948.D
 Acq On : 20 Jan 2015 4:01
 Operator : IZ / TP
 Sample : G1078-01MS
 Misc : W
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 20 04:59:14 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 20 03:20:25 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.98	152	33530	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	142871	20.00	ng	0.00
38) Acenaphthene-d10	15.02	164	75186	20.00	ng	0.01
63) Phenanthrene-d10	17.77	188	123143	20.00	ng	0.00
75) Chrysene-d12	21.27	240	119165	20.00	ng	0.00
86) Perylene-d12	22.92	264	110073	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.03	112	92647	45.43	ng	-0.01
7) Phenol-d6	7.37	99	72712	28.26	ng	0.00
23) Nitrobenzene-d5	9.27	82	219252	85.02	ng	0.00
41) 2,4,6-Tribromophenol	16.69	330	69205	113.39	ng	0.01
44) 2-Fluorobiphenyl	13.53	172	445112	90.09	ng	0.00
78) Terphenyl-d14	20.00	244	432897	83.63	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	1.29	88	12028	13.77	ng	98
4) n-Nitrosodimethylamine	1.74	42	16437	14.68	ng	92
6) Aniline	7.27	93	50186	14.10	ng	98
8) 2-Chlorophenol	7.50	128	60438	25.71	ng	90
9) Benzaldehyde	6.98	77	21836	12.91	ng	90
10) Phenol	7.40	94	25716	9.41	ng	94
11) bis(2-Chloroethyl)ether	7.51	93	92023	43.05	ng	# 78
12) 1,3-Dichlorobenzene	7.82	146	102697	38.39	ng	94
13) 1,4-Dichlorobenzene	8.01	146	104997	37.02	ng	97
14) 1,2-Dichlorobenzene	8.32	146	101981	39.02	ng	96
15) Benzyl Alcohol	8.40	79	54093	25.98	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.76	45	121780	42.38	ng	77
17) 2-Methylphenol	8.76	107	43323	22.55	ng	# 86
18) Hexachloroethane	9.08	117	39701	40.24	ng	92
19) n-Nitroso-di-n-propylamine	9.04	70	73924	41.05	ng	98
20) 3+4-Methylphenols	9.13	107	48815	19.19	ng	92
22) Acetophenone	8.96	105	171219	48.93	ng	95
24) Nitrobenzene	9.32	77	112481	42.82	ng	97
25) Isophorone	9.91	82	201040	42.81	ng	98
26) 2-Nitrophenol	10.06	139	38111	29.05	ng	95
27) 2,4-Dimethylphenol	10.33	122	69883	34.40	ng	98
28) bis(2-Chloroethoxy)methane	10.54	93	119532	44.78	ng	97
29) 2,4-Dichlorophenol	10.65	162	58561	30.93	ng	99
30) 1,2,4-Trichlorobenzene	10.79	180	86997	41.37	ng	95
31) Naphthalene	10.93	128	435060	59.15	ng	99
32) Benzoic acid	10.62	122	6541	5.81	ng	# 68
33) 4-Chloroaniline	11.18	127	42020	14.14	ng	97
34) Hexachlorobutadiene	11.29	225	50251	40.27	ng	95
35) Caprolactam	12.00	113	2155	3.87	ng	92
36) 4-Chloro-3-methylphenol	12.46	107	67602	31.18	ng	97
37) 2-Methylnaphthalene	12.59	142	378088	75.27	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	84889	45.67	ng	97
40) Hexachlorocyclopentadiene	12.97	237	87030	86.57	ng	93
42) 2,4,6-Trichlorophenol	13.33	196	43999	32.49	ng	92

Data Path : Z:\HPCHEM1\BNA F\Data\BF011915\
 Data File : BF076948.D
 Acq On : 20 Jan 2015 4:01
 Operator : IZ / TP
 Sample : G1078-01MS
 Misc : W
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 20 04:59:14 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 20 03:20:25 2015
 Response via : Initial Calibration

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

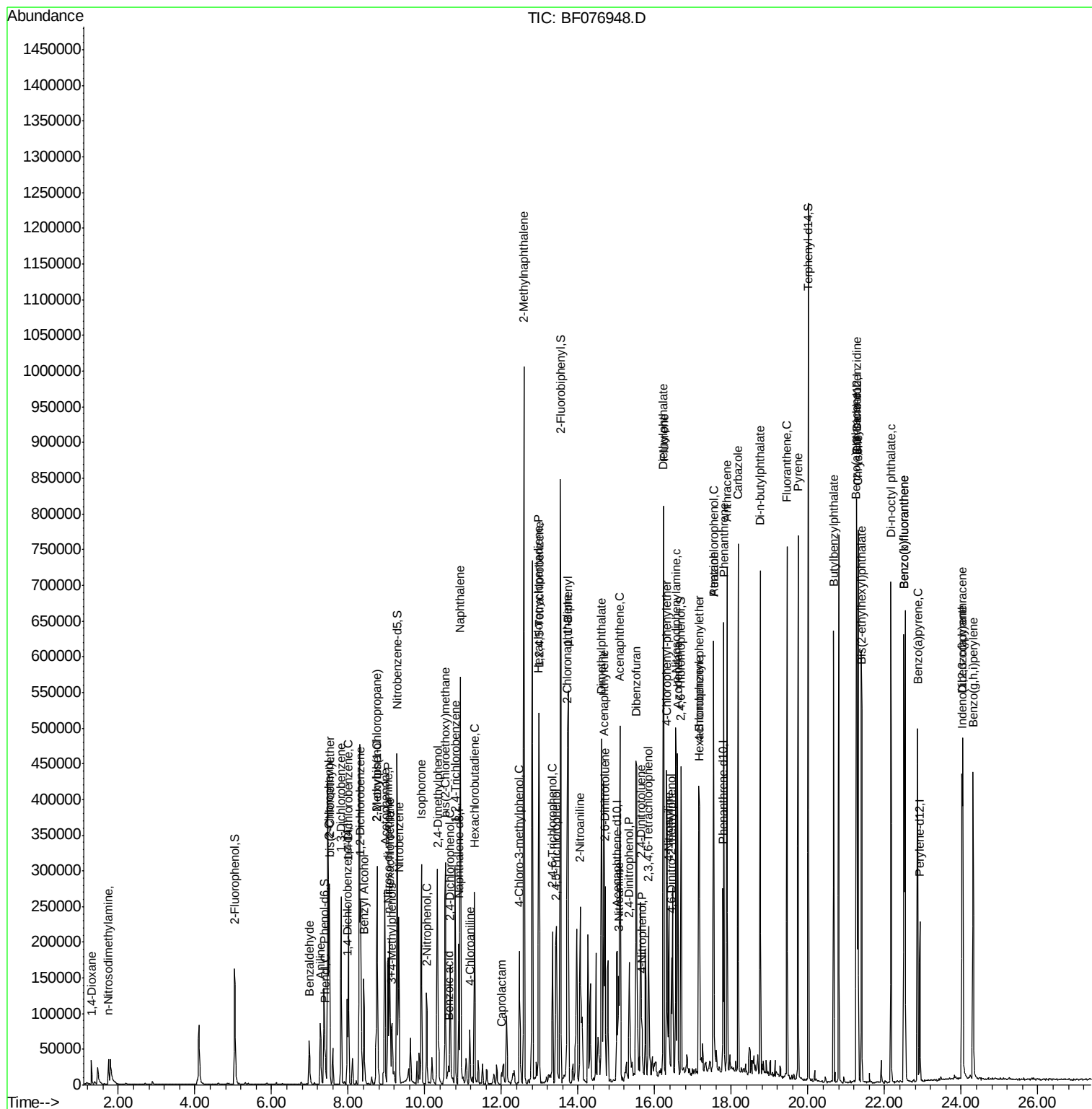
43) 2,4,5-Trichlorophenol	13.42	196	46034	33.33	nq	# 90
45) 1,1'-Biphenyl	13.74	154	279787	50.20	nq	99
46) 2-Chloronaphthalene	13.72	162	201972	44.03	nq	96
47) 2-Nitroaniline	14.06	65	66784	48.00	nq	92
48) Acenaphthylene	14.67	152	326098	42.15	nq	100
49) Dimethylphthalate	14.61	163	240561	45.12	nq	99
50) 2,6-Dinitrotoluene	14.70	165	51015	47.89	nq	90
51) Acenaphthene	15.09	154	190637	43.43	nq	97
52) 3-Nitroaniline	15.05	138	34358	25.58	nq	87
53) 2,4-Dinitrophenol	15.33	184	32992	68.05	nq	# 77
54) Dibenzofuran	15.51	168	292896	45.81	nq	99
55) 4-Nitrophenol	15.66	139	20695	24.76	nq	97
56) 2,4-Dinitrotoluene	15.64	165	70527	44.33	nq	93
57) Fluorene	16.23	166	248699	45.91	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.84	232	37498	37.28	nq	93
59) Diethylphthalate	16.22	149	248322	46.08	nq	99
60) 4-Chlorophenyl-phenylether	16.31	204	99994	45.11	nq	97
61) 4-Nitroaniline	16.37	138	47018	35.40	nq	99
62) Azobenzene	16.60	77	249952	44.52	nq	98
64) 4,6-Dinitro-2-methylphenol	16.44	198	25522	33.33	nq	82
65) n-Nitrosodiphenylamine	16.55	169	194806	44.37	nq	98
66) 4-Bromophenyl-phenylether	17.16	248	58351	46.77	nq	# 84
67) Hexachlorobenzene	17.17	284	57670	43.86	nq	# 85
68) Atrazine	17.53	200	60687	45.55	nq	92
69) Pentachlorophenol	17.53	266	41897	70.38	nq	98
70) Phenanthrene	17.81	178	354984	46.23	nq	99
71) Anthracene	17.89	178	323004	43.13	nq	98
72) Carbazole	18.17	167	330027	45.44	nq	99
73) Di-n-butylphthalate	18.76	149	414298	49.28	nq	99
74) Fluoranthene	19.45	202	346731	44.06	nq	99
77) Pyrene	19.74	202	364313	44.61	nq	100
79) Butylbenzylphthalate	20.67	149	180367	48.76	nq	95
80) Benzo(a)anthracene	21.26	228	326066	43.61	nq	100
81) 3,3'-Dichlorobenzidine	21.27	252	36068	15.18	nq	99
82) Chrysene	21.31	228	309560	45.40	nq	99
83) Bis(2-ethylhexyl)phthalate	21.41	149	266018	51.98	nq	# 99
84) Di-n-octyl phthalate	22.16	149	448298	50.47	nq	98
85) Indeno(1,2,3-cd)pyrene	24.01	276	319987	44.28	nq	# 84
87) Benzo(b)fluoranthene	22.51	252	371666	50.13	nq	99
88) Benzo(k)fluoranthene	22.51	252	371666	57.38	nq	# 98
89) Benzo(a)pyrene	22.86	252	296460	45.34	nq	# 96
90) Dibenzo(a,h)anthracene	24.04	278	268036	44.67	nq	# 93
91) Benzo(g,h,i)perylene	24.31	276	267539	44.85	nq	# 94

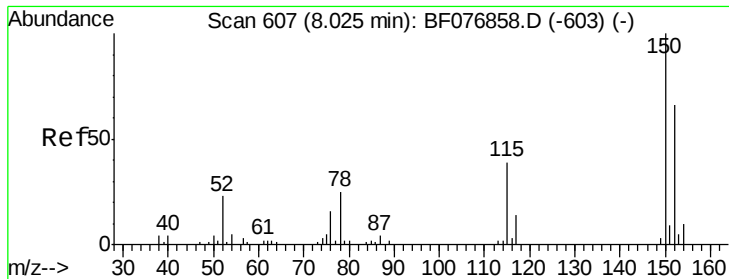
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\Data\BF011915\
 Data File : BF076948.D
 Acq On : 20 Jan 2015 4:01
 Operator : IZ / TP
 Sample : G1078-01MS
 Misc : W
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 20 04:59:14 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 20 03:20:25 2015
 Response via : Initial Calibration



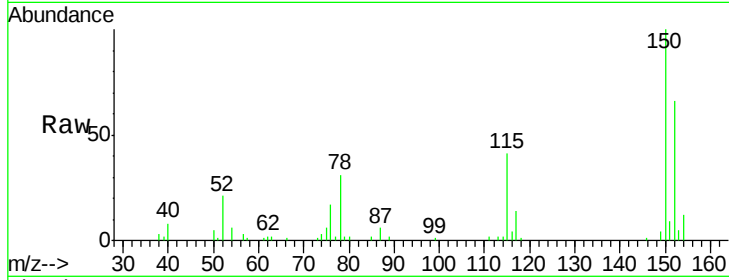


#1

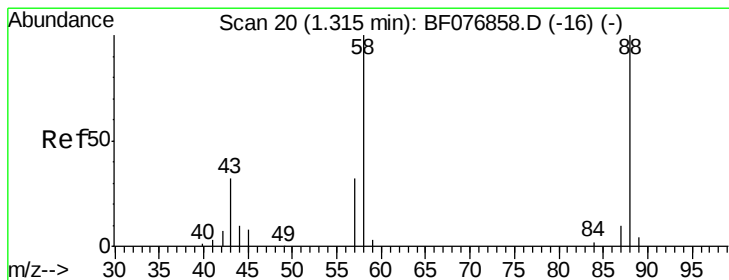
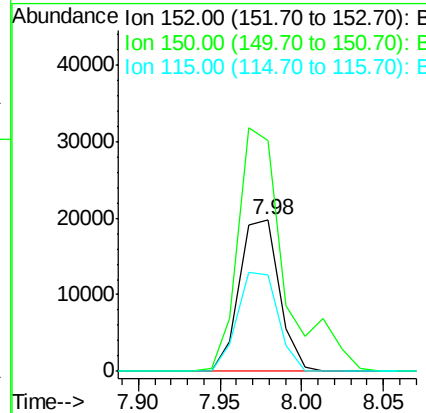
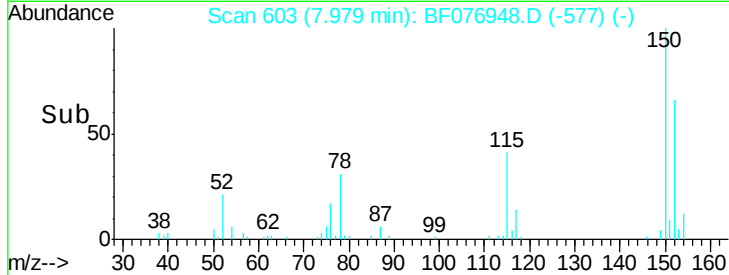
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.98 min Scan# 603
Delta R.T. 0.00 min
Lab File: BF076948.D
Acq: 20 Jan 2015 4:01

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 33530
Ion Ratio Lower Upper
152 100
150 152.6 121.7 182.5
115 63.2 47.0 70.6



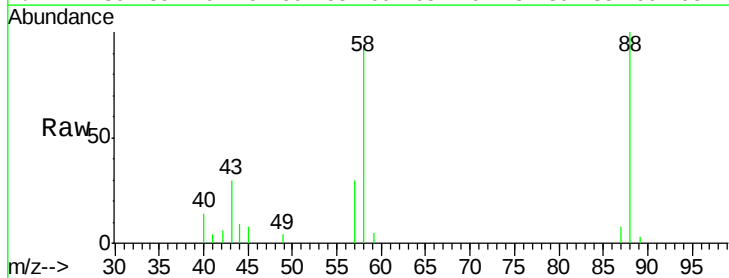
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



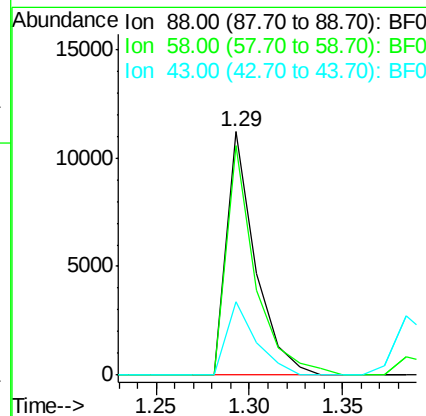
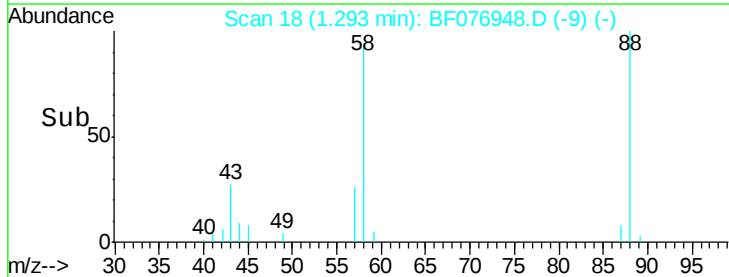
#2

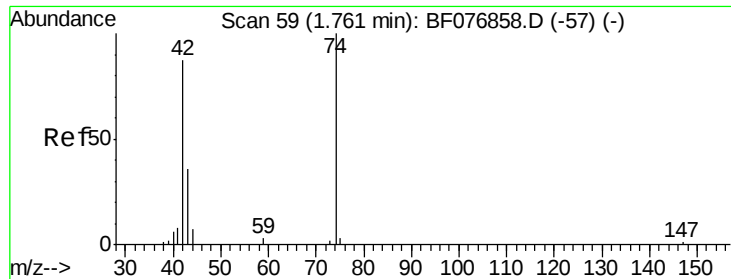
1,4-Dioxane
Concen: 13.77 ng
RT: 1.29 min Scan# 18
Delta R.T. 0.00 min
Lab File: BF076948.D
Acq: 20 Jan 2015 4:01

Tgt Ion: 88 Resp: 12028
Ion Ratio Lower Upper
88 100
58 94.7 77.0 115.4
43 31.1 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





#4

n-Nitrosodimethylamine

Concen: 14.68 ng

RT: 1.74 min Scan# 57

Delta R.T. -0.02 min

Lab File: BF076948.D

Acq: 20 Jan 2015 4:01

Instrument :

BNA_F

ClientSampleId :

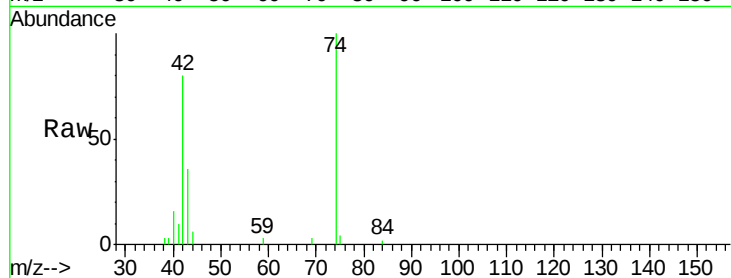
Tot Ion: 42 Resp: 16437

Ion Ratio Lower Upper

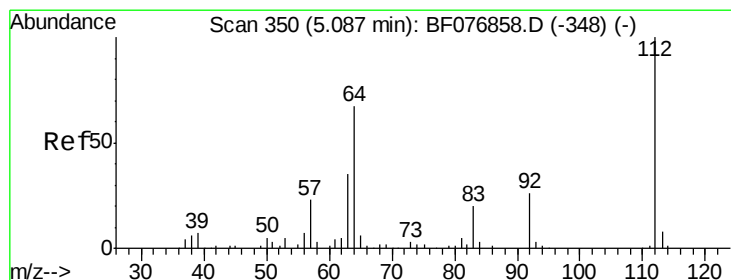
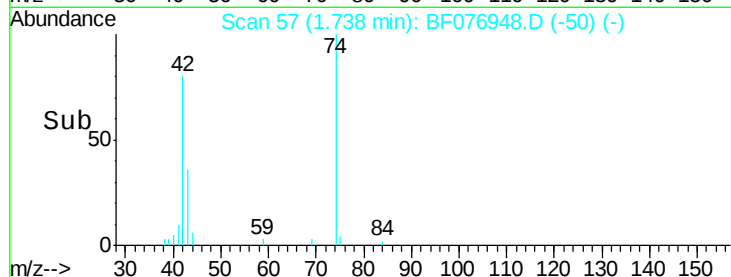
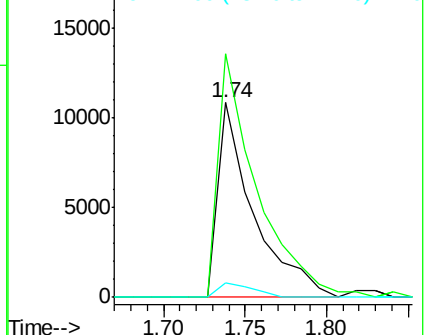
42 100

74 125.0 92.4 138.6

44 7.6 6.2 9.2



Abundance Ion 42.00 (41.70 to 42.70): BF0
Ion 74.00 (73.70 to 74.70): BF0
Ion 44.00 (43.70 to 44.70): BF0



#5

2-Fluorophenol

Concen: 45.43 ng

RT: 5.03 min Scan# 345

Delta R.T. -0.01 min

Lab File: BF076948.D

Acq: 20 Jan 2015 4:01

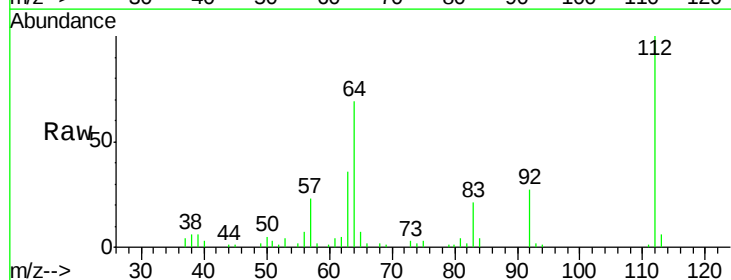
Tgt Ion: 112 Resp: 92647

Ion Ratio Lower Upper

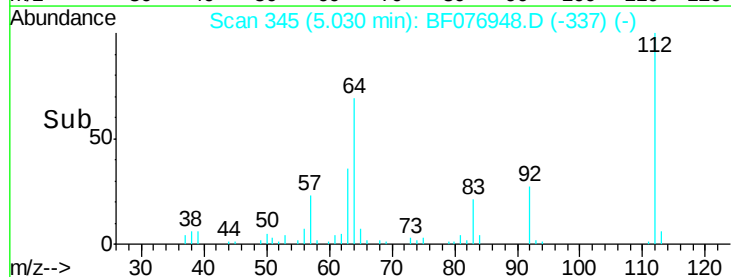
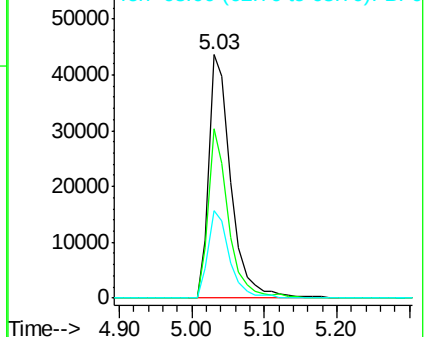
112 100

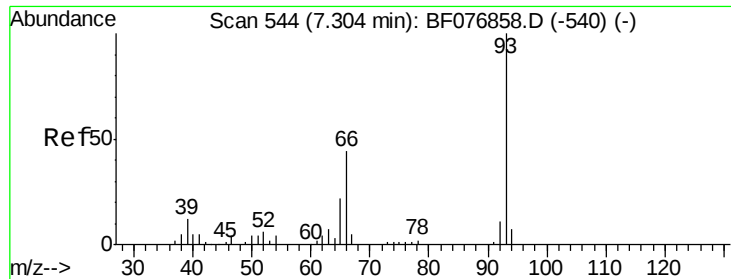
64 69.3 54.2 81.4

63 35.9 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: 14.10 ng

RT: 7.27 min Scan# 541

Delta R.T. 0.00 min

Lab File: BF076948.D

Acq: 20 Jan 2015 4:01

Instrument :
BNA_F
ClientSampled :

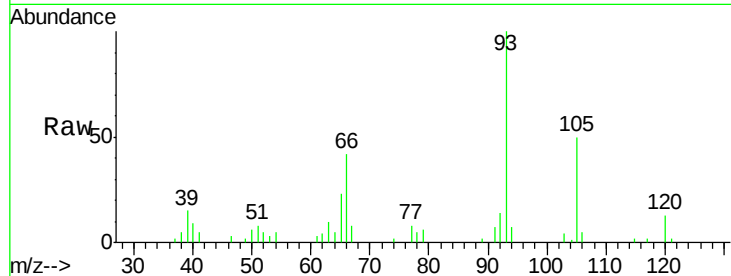
Tot Ion: 93 Resp: 50186

Ion Ratio Lower Upper

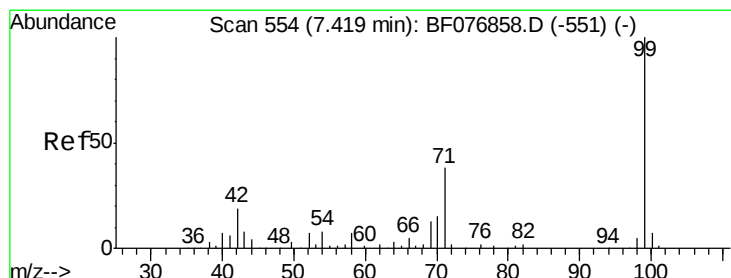
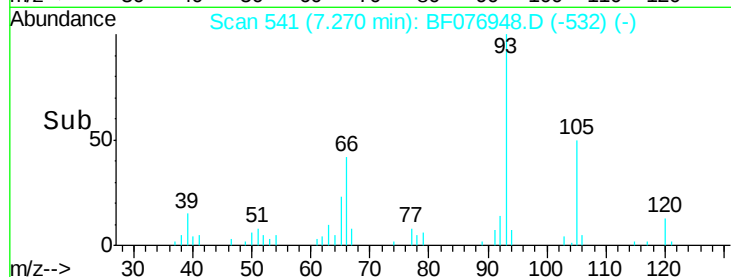
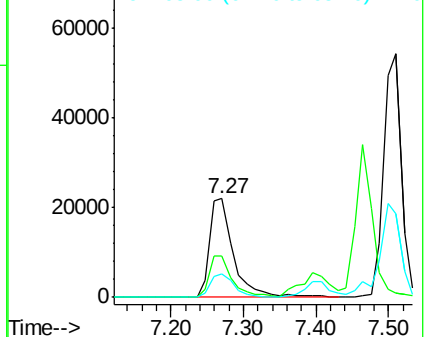
93 100

66 42.1 35.0 52.4

65 23.2 17.7 26.5



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



#7

Phenol-d6

Concen: 28.26 ng

RT: 7.37 min Scan# 550

Delta R.T. 0.00 min

Lab File: BF076948.D

Acq: 20 Jan 2015 4:01

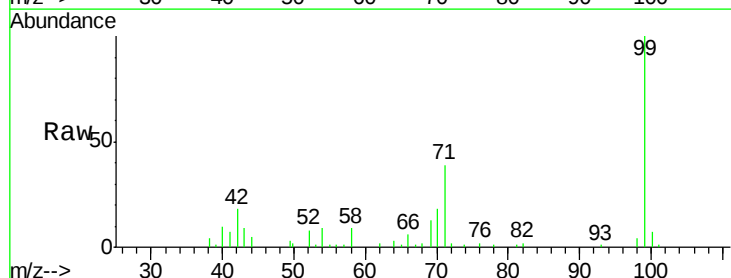
Tgt Ion: 99 Resp: 72712

Ion Ratio Lower Upper

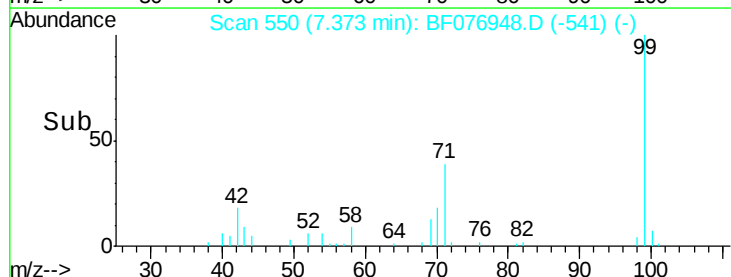
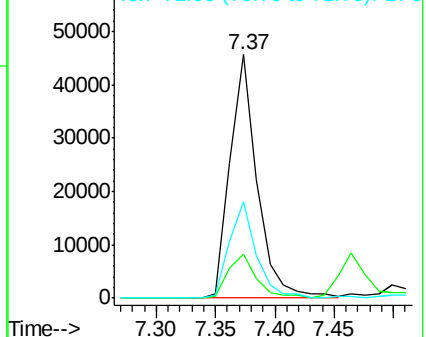
99 100

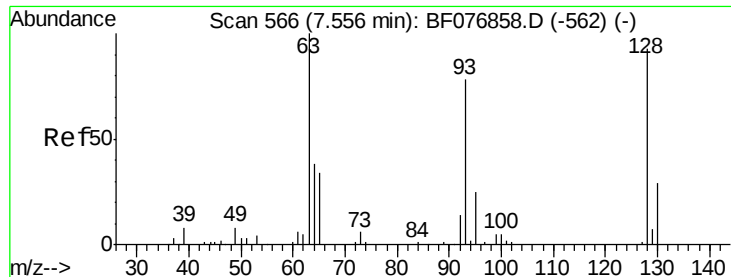
42 18.2 15.0 22.4

71 39.4 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: 25.71 ng

RT: 7.50 min Scan# 561

Delta R.T. -0.01 min

Lab File: BF076948.D

Acq: 20 Jan 2015 4:01

Instrument :

BNA_F

ClientSampleId :

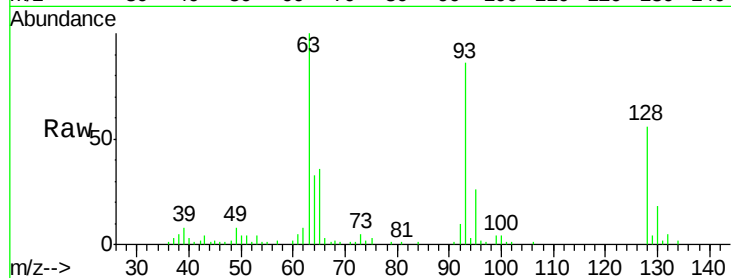
Tot Ion:128 Resp: 60438

Ion Ratio Lower Upper

128 100

130 32.8 11.0 51.0

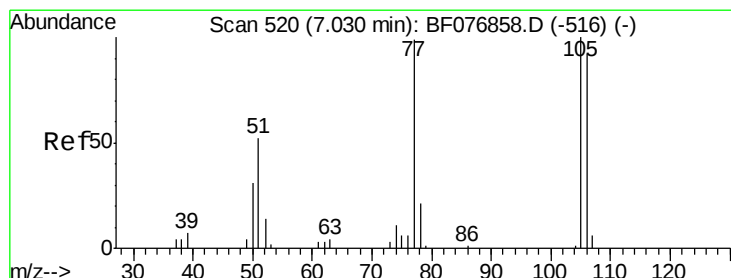
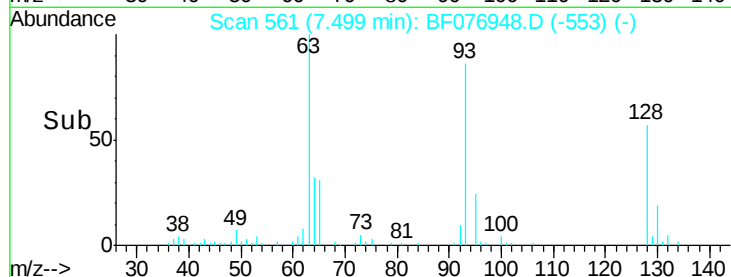
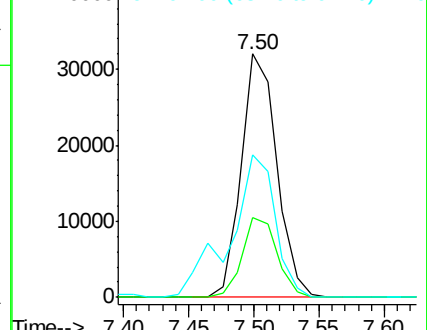
64 58.8 29.3 69.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): E



#9

Benzaldehyde

Concen: 12.91 ng

RT: 6.98 min Scan# 516

Delta R.T. 0.00 min

Lab File: BF076948.D

Acq: 20 Jan 2015 4:01

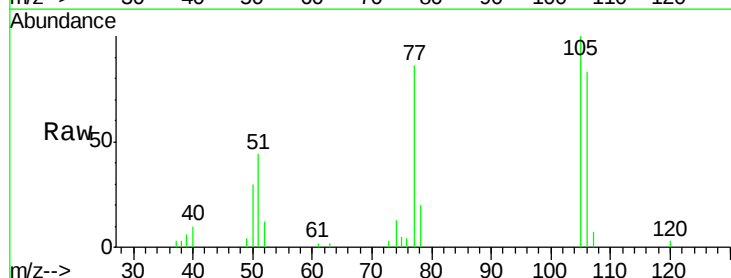
Tgt Ion: 77 Resp: 21836

Ion Ratio Lower Upper

77 100

105 116.3 81.4 121.4

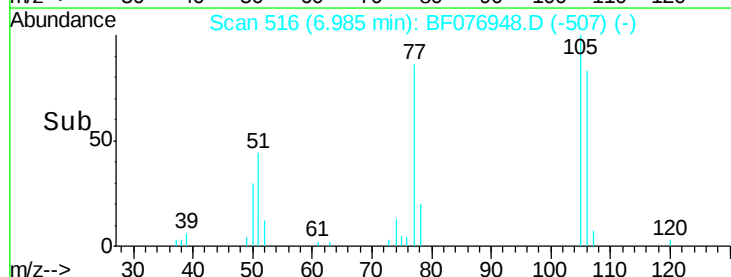
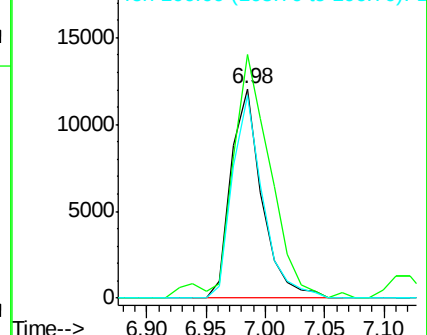
106 96.9 72.8 112.8

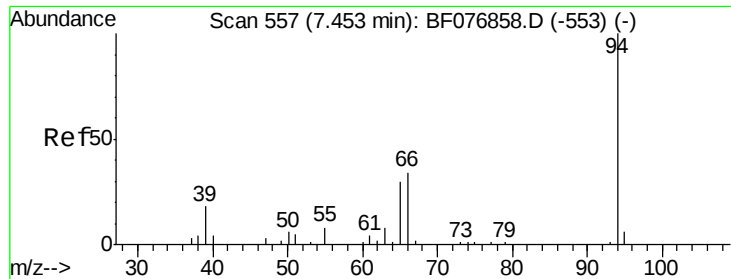


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 9.41 ng

RT: 7.40 min Scan# 552

Delta R.T. 0.00 min

Lab File: BF076948.D

Acq: 20 Jan 2015 4:01

Instrument :

BNA_F

ClientSampled :

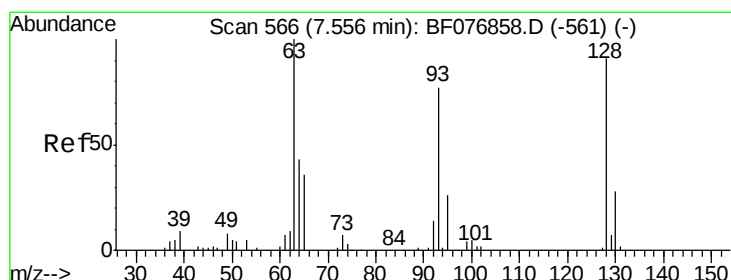
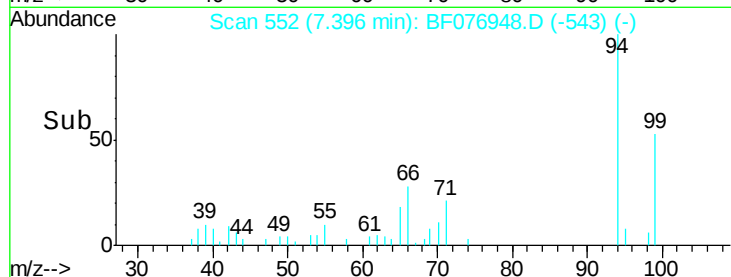
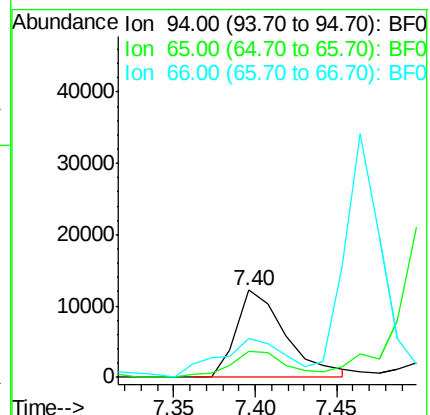
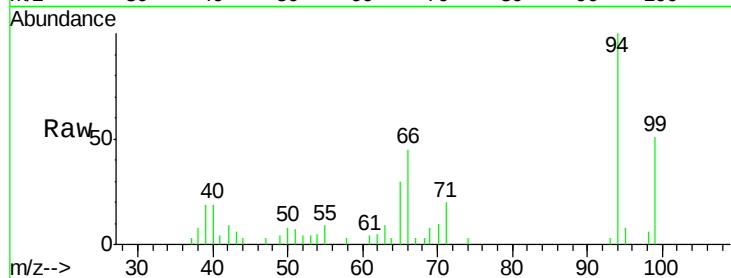
Tot Ion: 94 Resp: 25716

Ion Ratio Lower Upper

94 100

65 29.7 11.3 51.3

66 44.8 19.5 59.5



#11

bis(2-Chloroethyl)ether

Concen: 43.05 ng

RT: 7.51 min Scan# 562

Delta R.T. 0.01 min

Lab File: BF076948.D

Acq: 20 Jan 2015 4:01

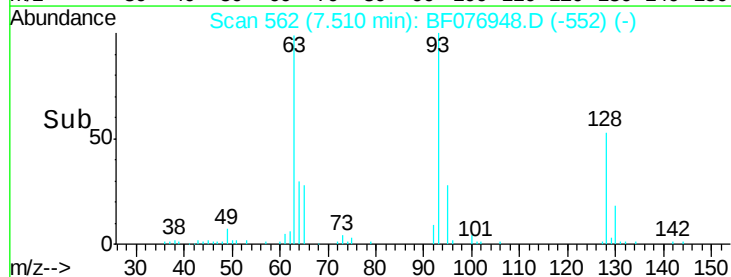
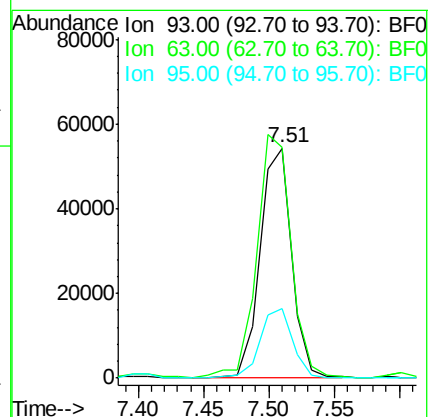
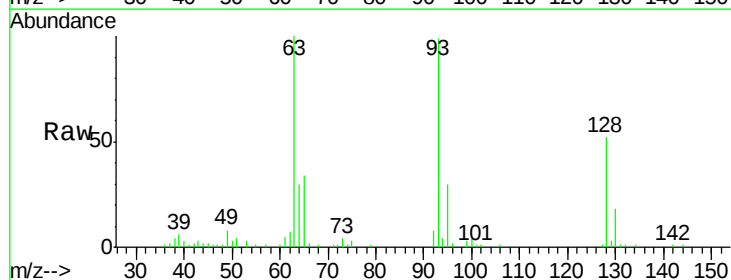
Tgt Ion: 93 Resp: 92023

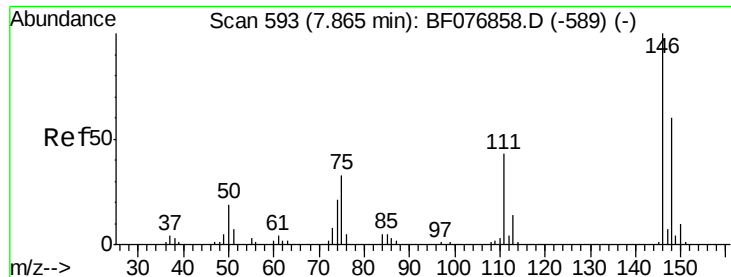
Ion Ratio Lower Upper

93 100

63 100.7 111.3 151.3#

95 30.0 13.8 53.8

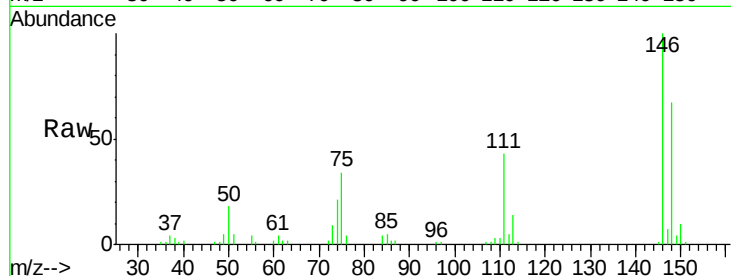




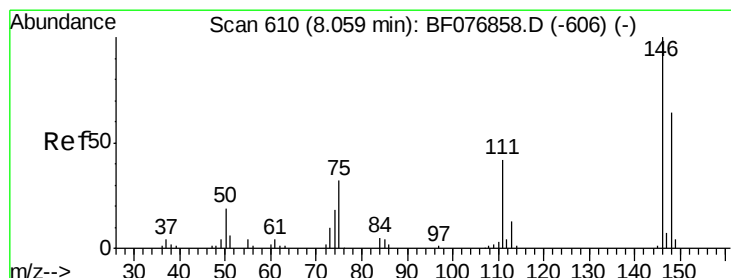
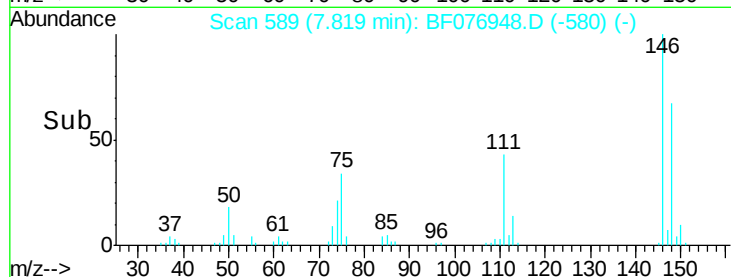
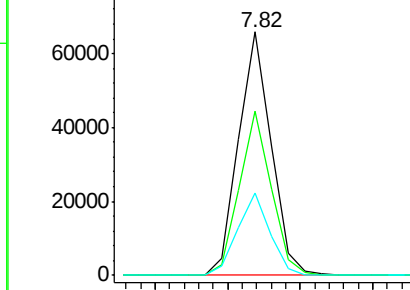
#12
 1,3-Dichlorobenzene
 Concen: 38.39 ng
 RT: 7.82 min Scan# 589
 Delta R.T. 0.00 min
 Lab File: BF076948.D
 Acq: 20 Jan 2015 4:01

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
146	100		
148	67.3	48.1	72.1
75	33.7	26.8	40.2

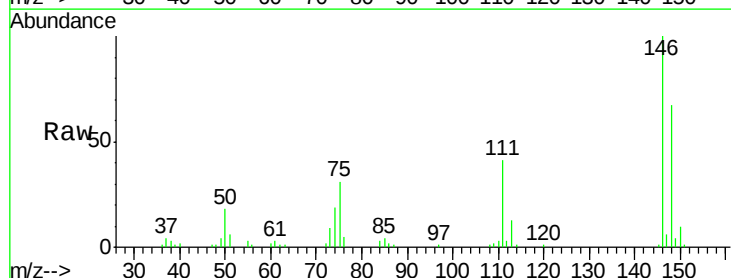


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BF0

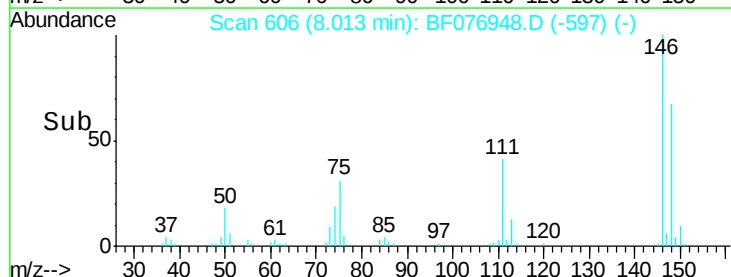
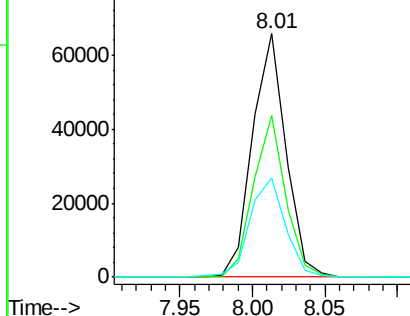


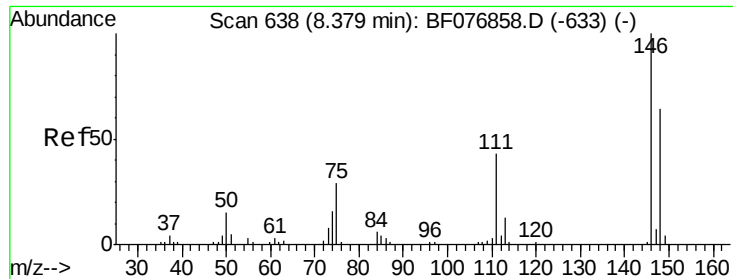
#13
 1,4-Dichlorobenzene
 Concen: 37.02 ng
 RT: 8.01 min Scan# 606
 Delta R.T. 0.00 min
 Lab File: BF076948.D
 Acq: 20 Jan 2015 4:01

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.6	51.5	77.3
111	40.9	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

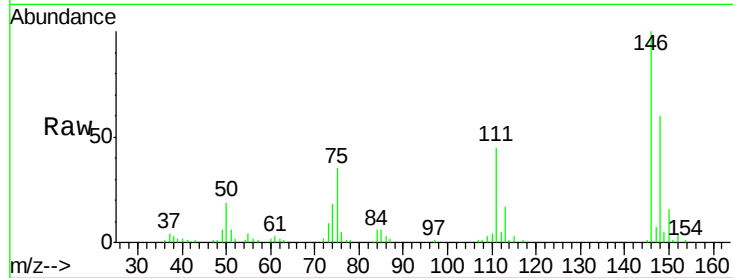




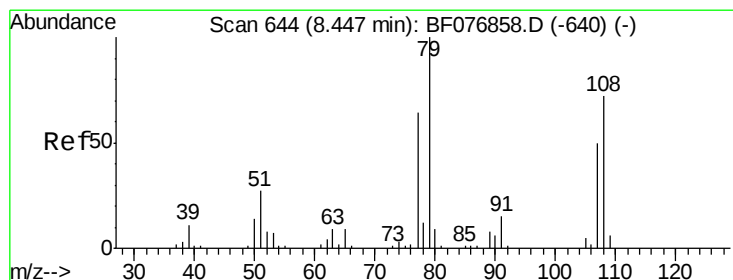
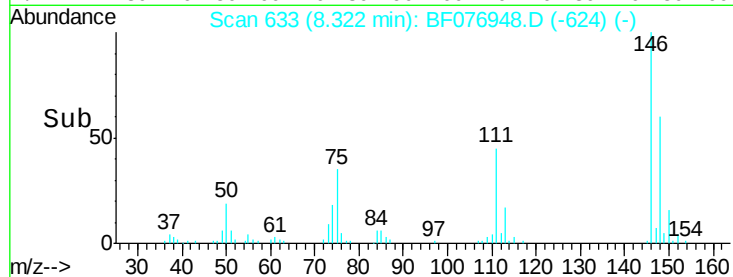
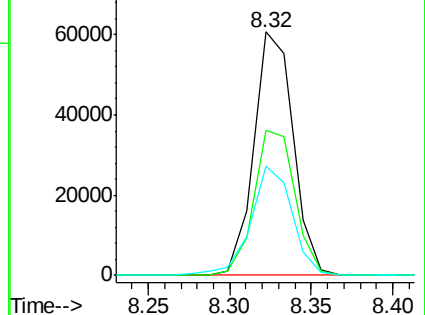
#14
 1,2-Dichlorobenzene
 Concen: 39.02 ng
 RT: 8.32 min Scan# 633
 Delta R.T. 0.00 min
 Lab File: BF076948.D
 Acq: 20 Jan 2015 4:01

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:146 Resp: 101981
 Ion Ratio Lower Upper
 146 100
 148 59.5 51.3 76.9
 111 44.7 34.5 51.7

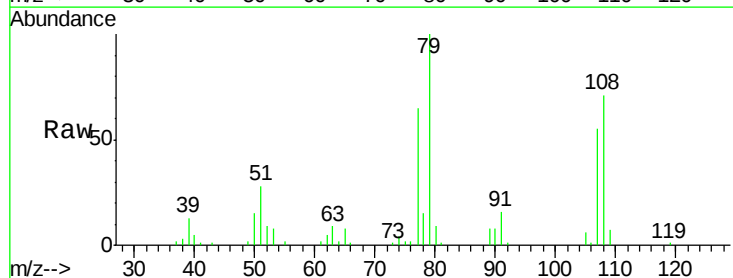


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

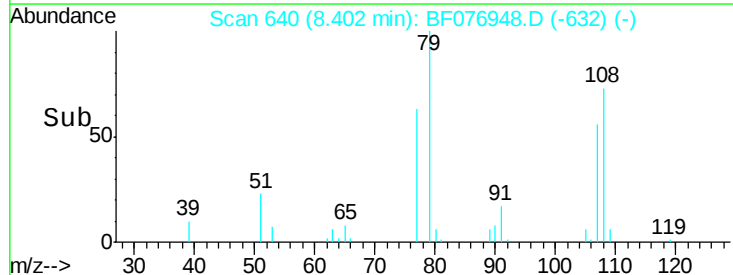
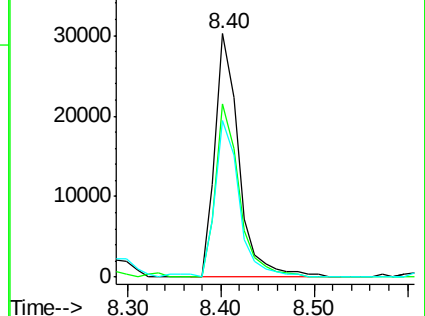


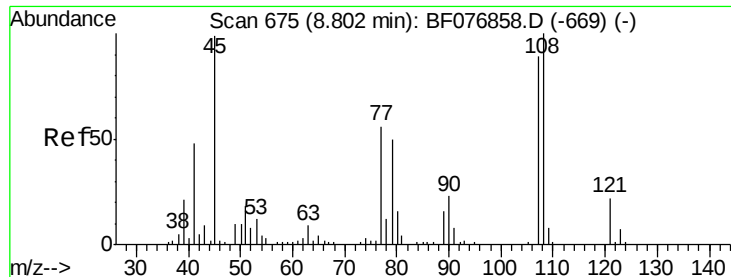
#15
 Benzyl Alcohol
 Concen: 25.98 ng
 RT: 8.40 min Scan# 640
 Delta R.T. -0.01 min
 Lab File: BF076948.D
 Acq: 20 Jan 2015 4:01

Tgt Ion: 79 Resp: 54093
 Ion Ratio Lower Upper
 79 100
 108 71.3 57.2 85.8
 77 64.5 51.2 76.8



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

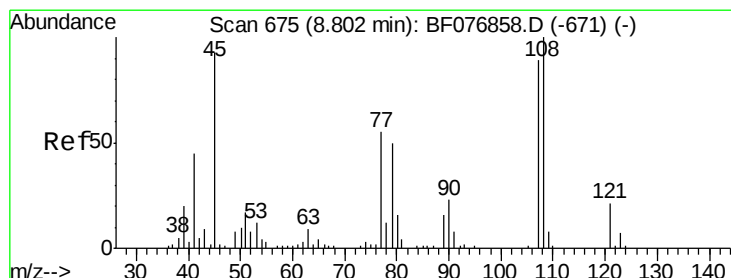
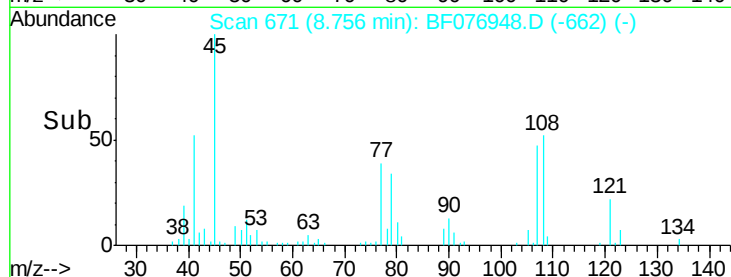
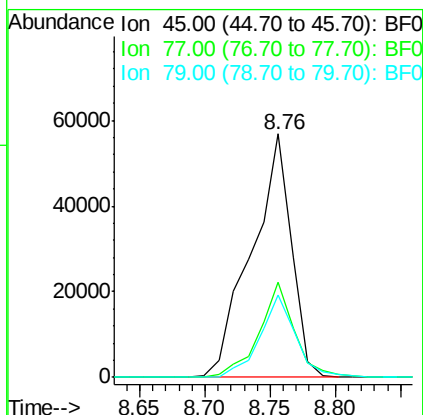
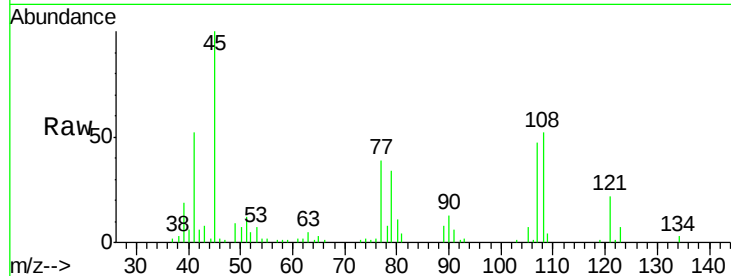




#16
2,2'-oxvbis(1-chloropropane)
Concen: 42.38 ng
RT: 8.76 min Scan# 671
Delta R.T. 0.00 min
Lab File: BF076948.D
Acq: 20 Jan 2015 4:01

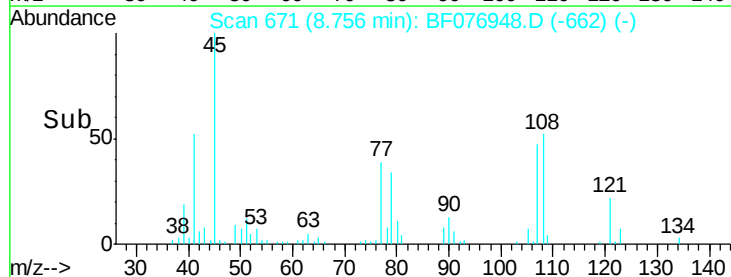
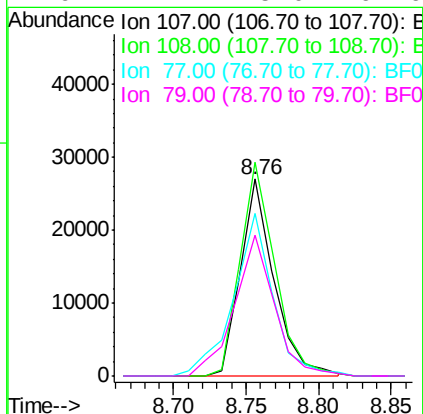
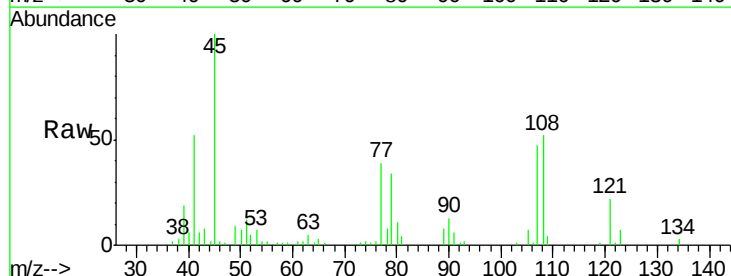
Instrument :
BNA_F
ClientSampleId :

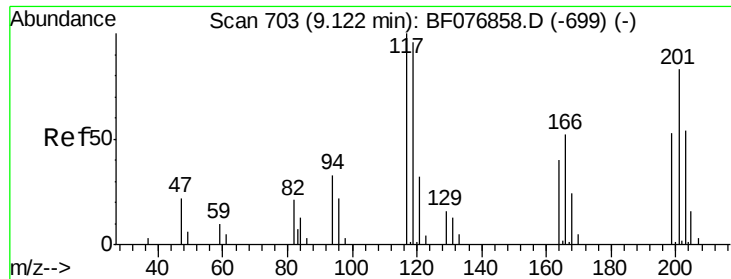
Tot Ion: 45 Resp: 121780
Ion Ratio Lower Upper
45 100
77 39.3 36.1 76.1
79 33.9 30.5 70.5



#17
2-Methylphenol
Concen: 22.55 ng
RT: 8.76 min Scan# 671
Delta R.T. 0.00 min
Lab File: BF076948.D
Acq: 20 Jan 2015 4:01

Tgt Ion: 107 Resp: 43323
Ion Ratio Lower Upper
107 100
108 108.6 89.7 134.5
77 82.9 50.1 75.1#
79 71.4 45.0 67.6#

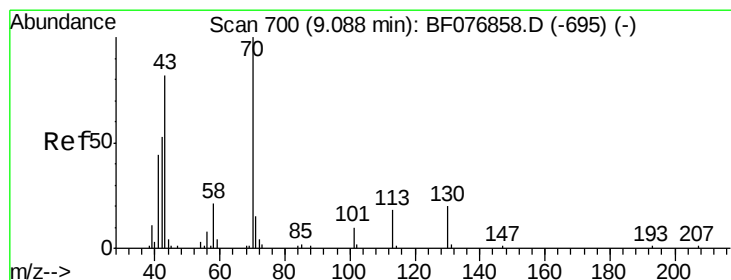
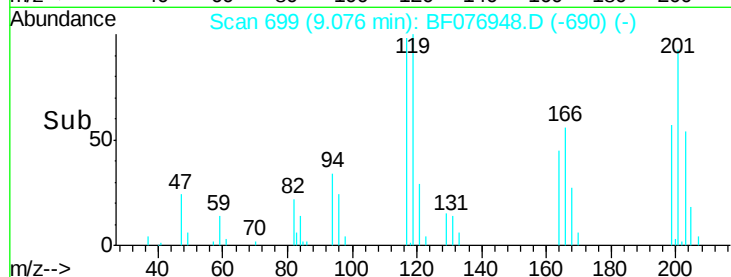
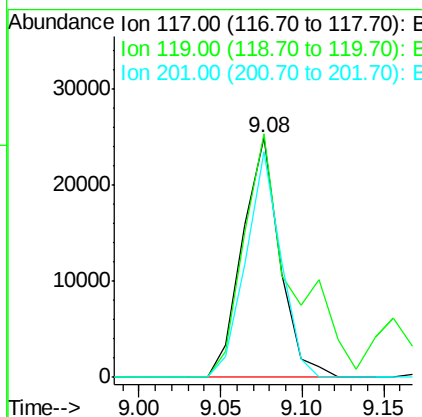
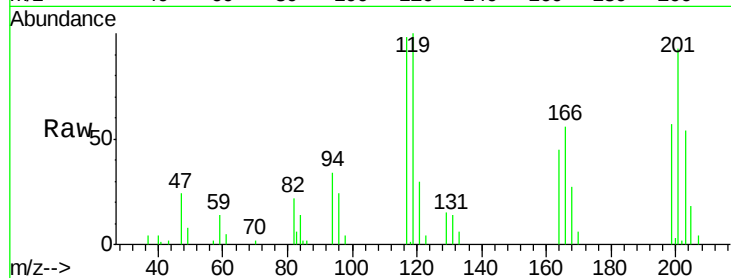




#18
Hexachloroethane
Concen: 40.24 ng
RT: 9.08 min Scan# 699
Delta R.T. 0.00 min
Lab File: BF076948.D
Acq: 20 Jan 2015 4:01

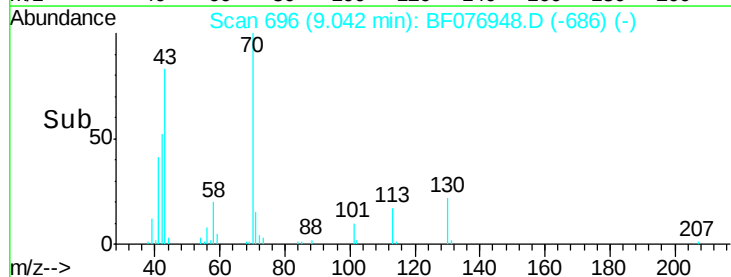
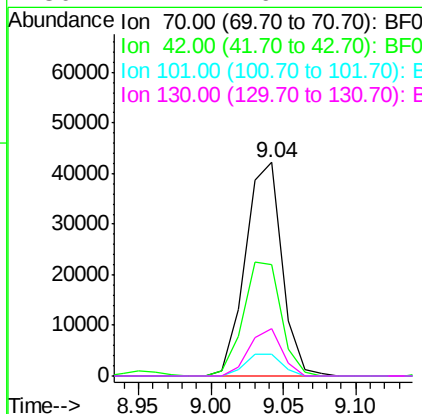
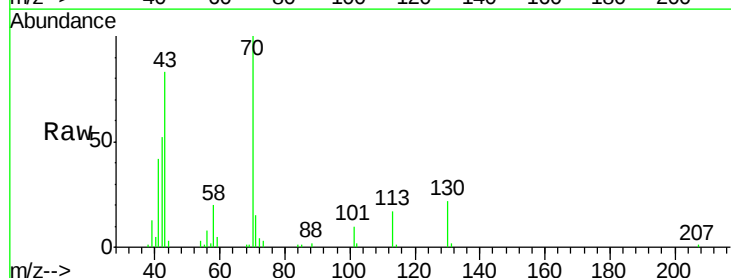
Instrument :
BNA_F
ClientSampleId :

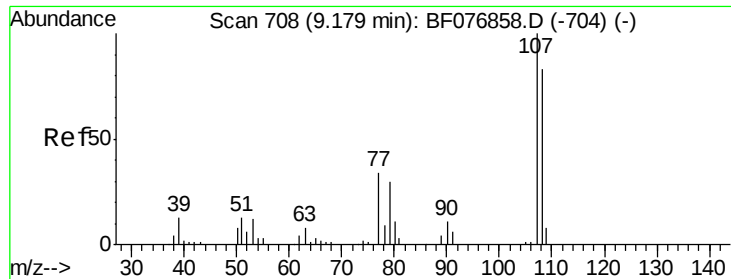
Tot Ion:117 Resp: 39701
Ion Ratio Lower Upper
117 100
119 101.8 77.1 115.7
201 94.2 66.8 100.2



#19
n-Nitroso-di-n-propylamine
Concen: 41.05 ng
RT: 9.04 min Scan# 696
Delta R.T. 0.01 min
Lab File: BF076948.D
Acq: 20 Jan 2015 4:01

Tgt Ion: 70 Resp: 73924
Ion Ratio Lower Upper
70 100
42 52.1 42.1 63.1
101 10.2 7.8 11.8
130 22.2 16.2 24.4





#20

3+4-Methylphenols

Concen: 19.19 ng

RT: 9.13 min Scan# 704

Delta R.T. -0.01 min

Lab File: BF076948.D

Acq: 20 Jan 2015 4:01

Instrument :

BNA_F

ClientSampleId :

Tot Ion:107 Resp: 48815

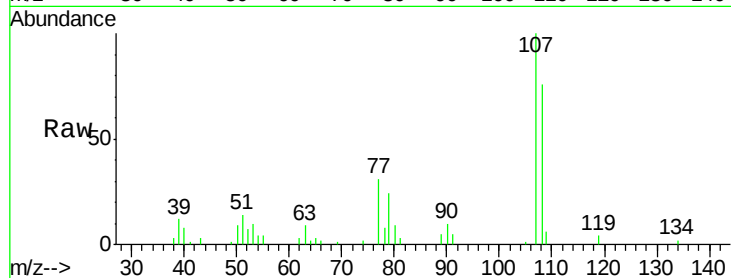
Ion Ratio Lower Upper

107 100

108 76.0 63.5 103.5

77 31.5 14.0 54.0

79 23.7 9.9 49.9

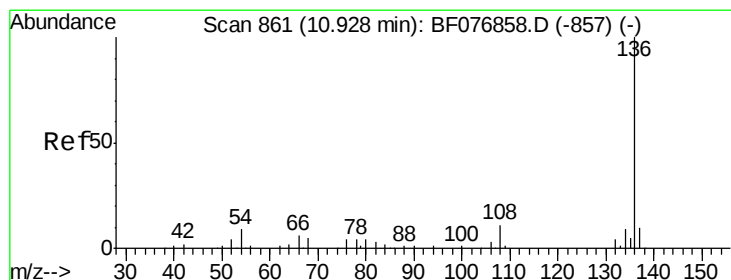
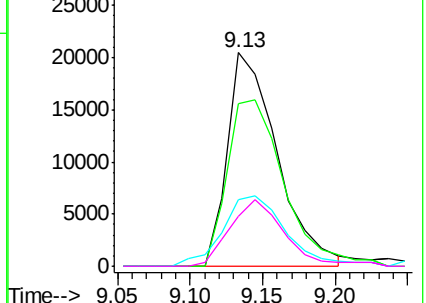
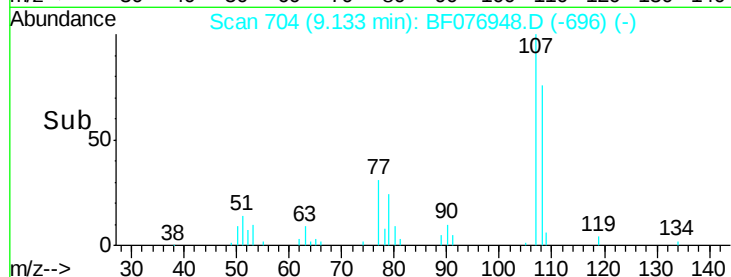


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.88 min Scan# 857

Delta R.T. 0.00 min

Lab File: BF076948.D

Acq: 20 Jan 2015 4:01

Tgt Ion:136 Resp: 142871

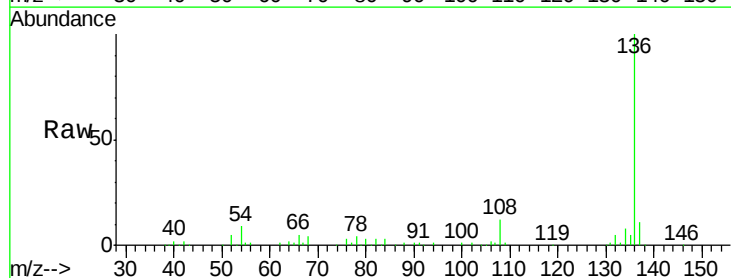
Ion Ratio Lower Upper

136 100

137 10.7 8.1 12.1

54 8.6 7.0 10.4

68 3.8 3.7 5.5

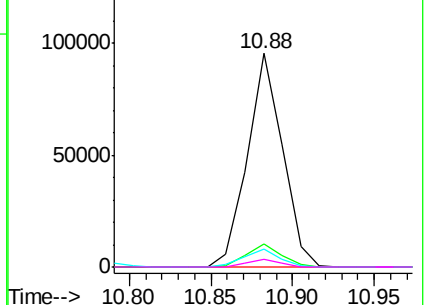
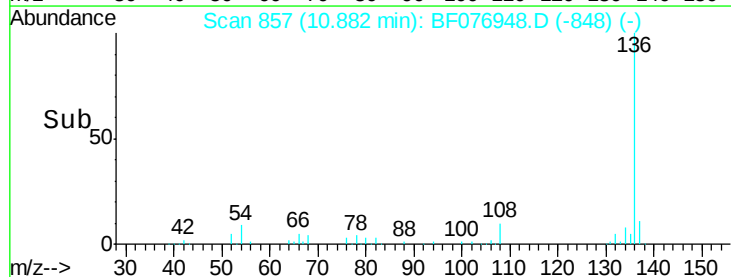


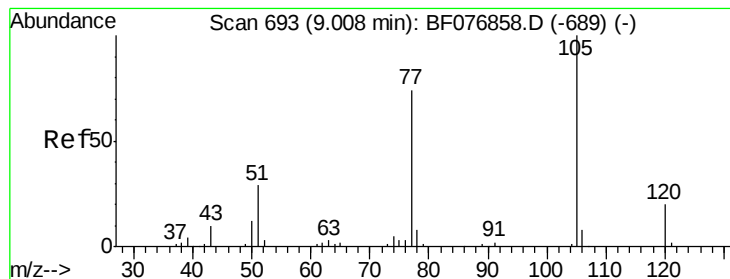
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0





#22

Acetophenone

Concen: 48.93 ng

RT: 8.96 min Scan# 689

Delta R.T. 0.00 min

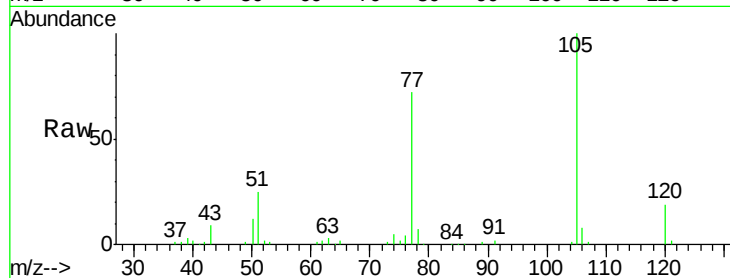
Lab File: BF076948.D

Acq: 20 Jan 2015 4:01

Instrument :

BNA_F

ClientSampled :



Tot Ion: 105 Resp: 171219

Ion Ratio Lower Upper

105 100

71 0.0 0.0 0.0

51 25.2 23.3 34.9

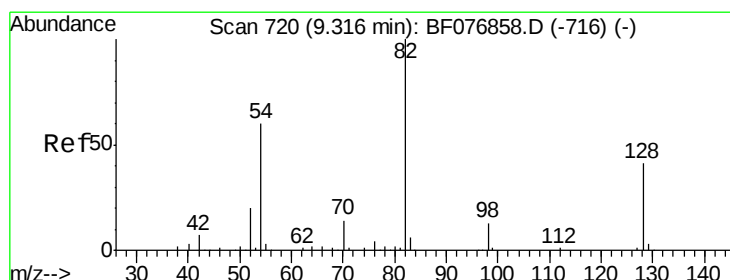
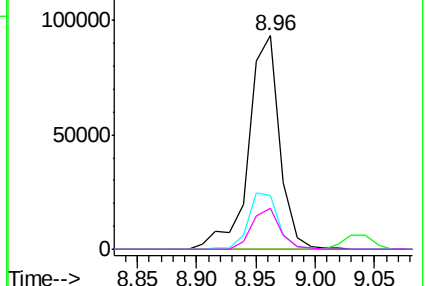
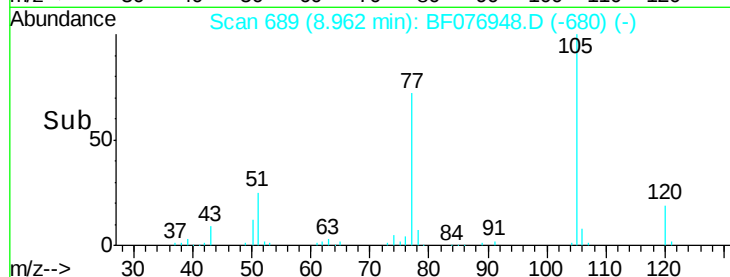
120 19.2 16.1 24.1

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: 85.02 ng

RT: 9.27 min Scan# 716

Delta R.T. 0.00 min

Lab File: BF076948.D

Acq: 20 Jan 2015 4:01

Tgt Ion: 82 Resp: 219252

Ion Ratio Lower Upper

82 100

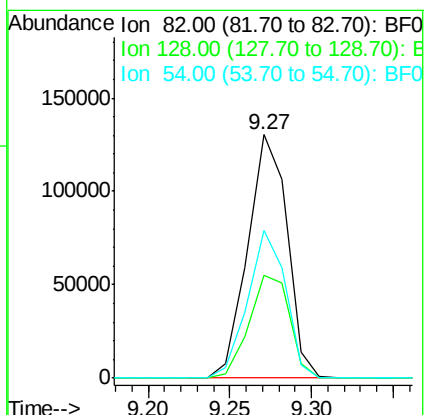
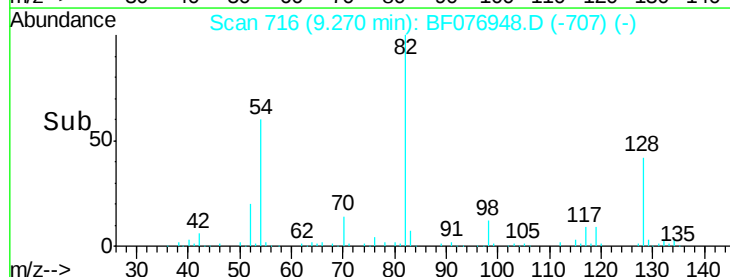
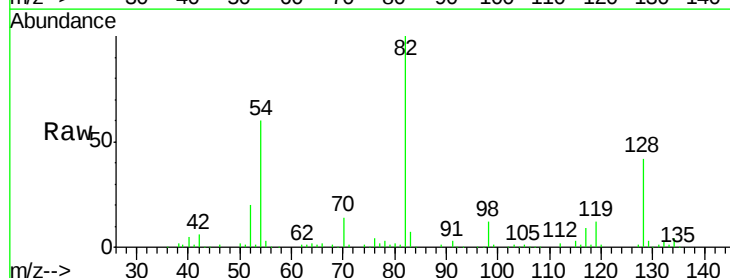
128 42.2 33.1 49.7

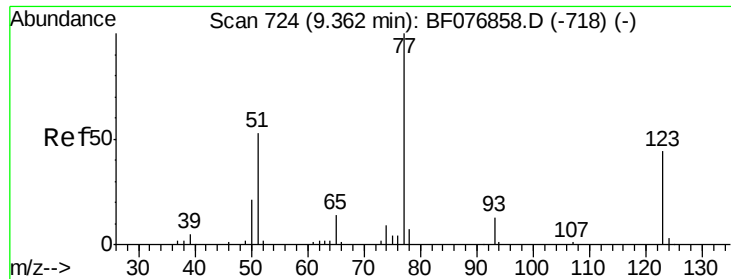
54 60.4 48.3 72.5

Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#24

Nitrobenzene

Concen: 42.82 ng

RT: 9.32 min Scan# 720

Delta R.T. 0.01 min

Lab File: BF076948.D

Acq: 20 Jan 2015 4:01

Instrument :

BNA_F

ClientSampled :

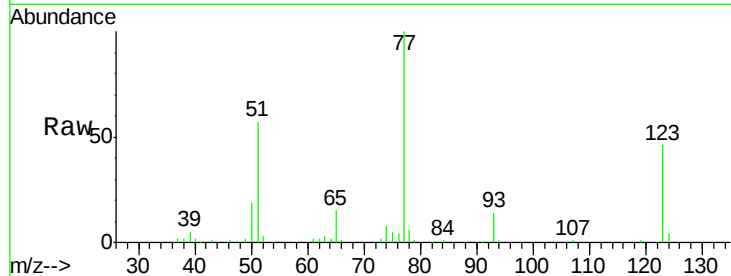
Tot Ion: 77 Resp: 112481

Ion Ratio Lower Upper

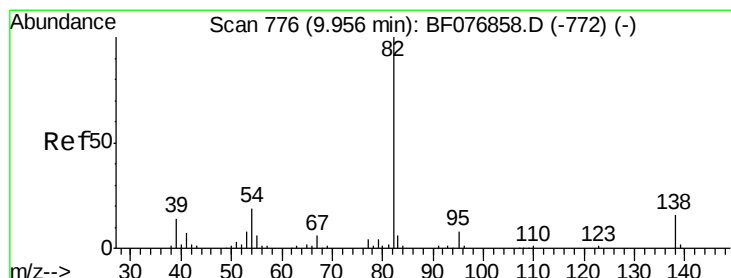
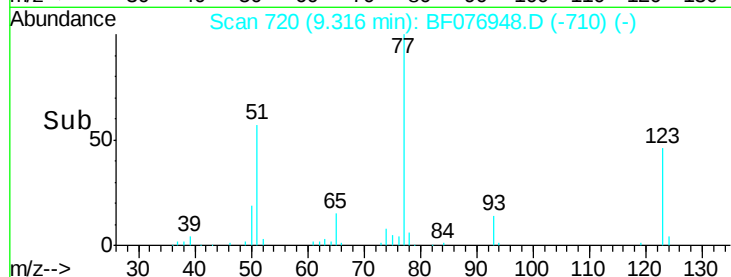
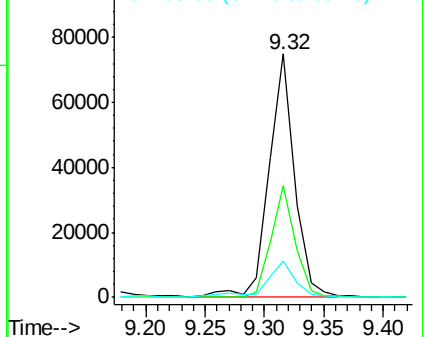
77 100

123 46.1 35.2 52.8

65 14.9 11.4 17.2



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 123.00 (122.70 to 123.70): BF0
Ion 65.00 (64.70 to 65.70): BF0



#25

Isophorone

Concen: 42.81 ng

RT: 9.91 min Scan# 772

Delta R.T. 0.00 min

Lab File: BF076948.D

Acq: 20 Jan 2015 4:01

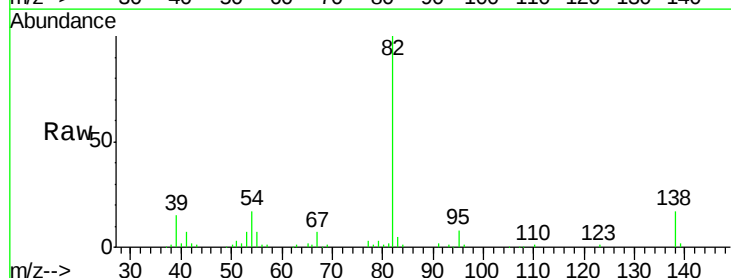
Tgt Ion: 82 Resp: 201040

Ion Ratio Lower Upper

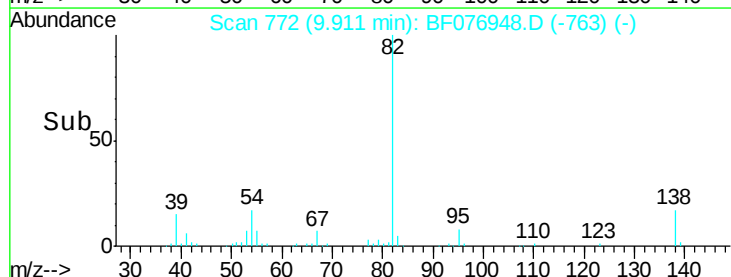
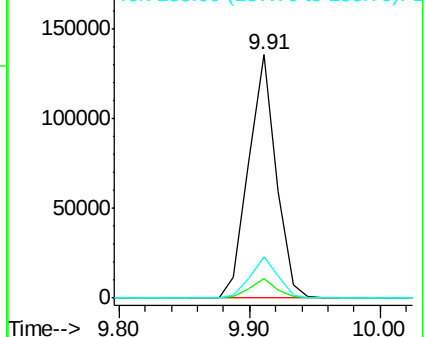
82 100

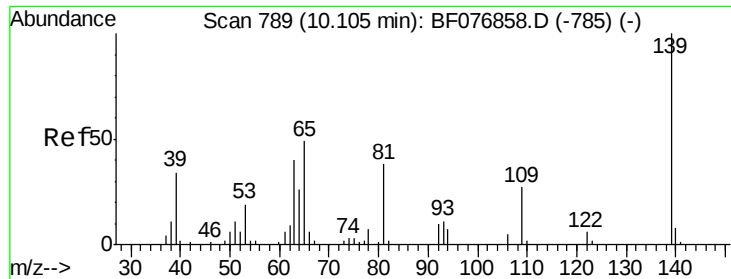
95 8.1 6.6 10.0

138 16.9 12.6 18.8



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0

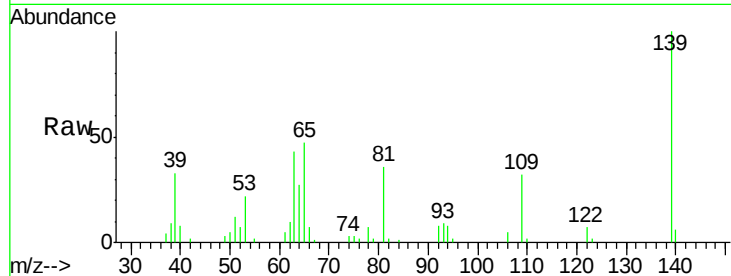




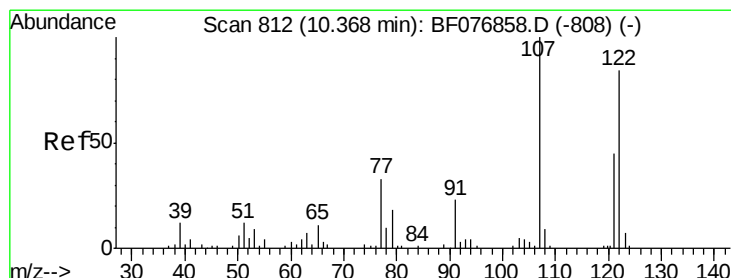
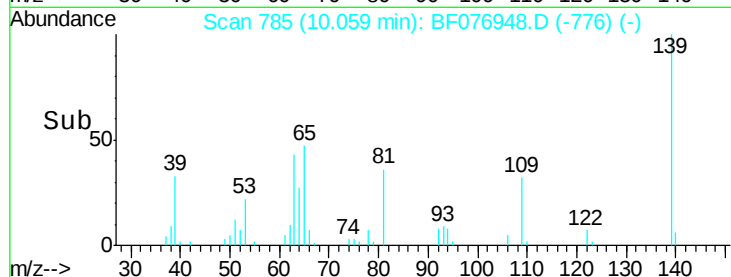
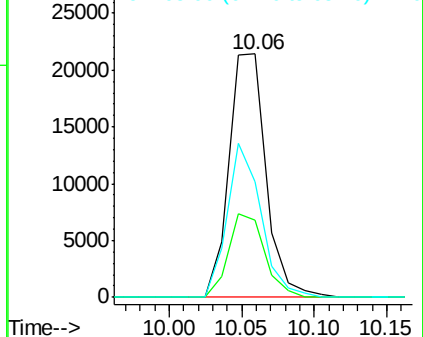
#26
2-Nitrophenol
Concen: 29.05 ng
RT: 10.06 min Scan# 785
Delta R.T. 0.00 min
Lab File: BF076948.D
Acq: 20 Jan 2015 4:01

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
139	100		
109	31.8	21.3	31.9
65	47.5	39.4	59.0

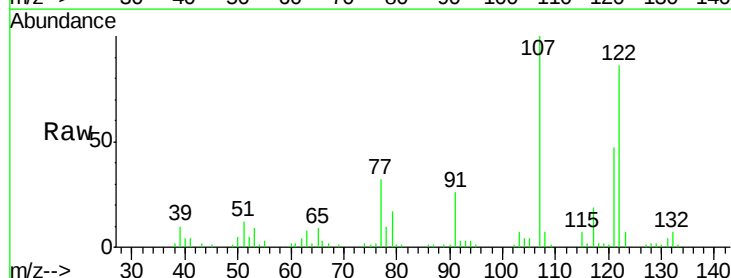


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

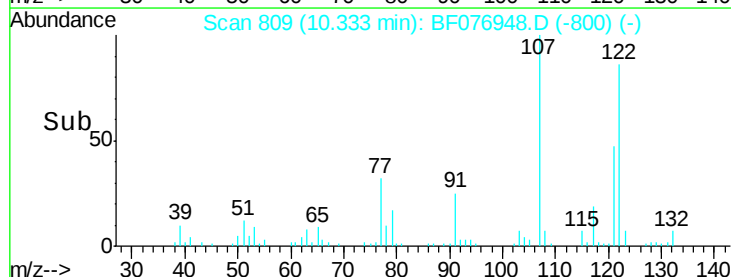
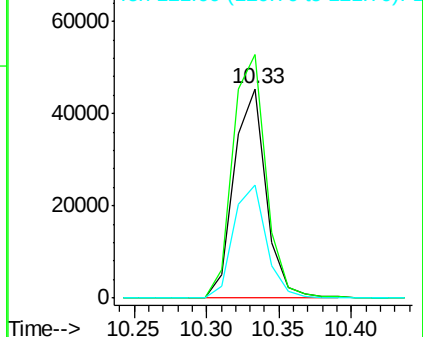


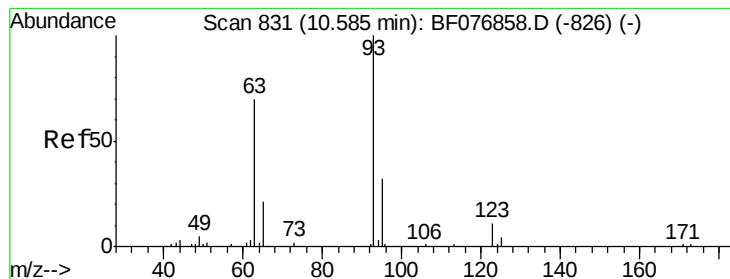
#27
2,4-Dimethylphenol
Concen: 34.40 ng
RT: 10.33 min Scan# 809
Delta R.T. 0.00 min
Lab File: BF076948.D
Acq: 20 Jan 2015 4:01

Tgt Ion	Ratio	Lower	Upper
122	100		
107	116.5	95.2	142.8
121	54.2	42.9	64.3



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





#28

bis(2-Chloroethoxy)methane

Concen: 44.78 ng

RT: 10.54 min Scan# 827

Delta R.T. 0.01 min

Lab File: BF076948.D

Acq: 20 Jan 2015 4:01

Instrument :

BNA_F

ClientSampleId :

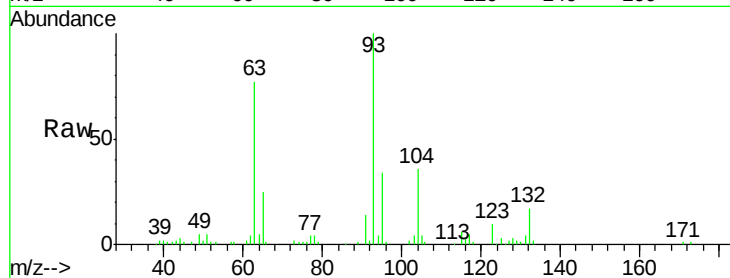
Tot Ion: 93 Resp: 119532

Ion Ratio Lower Upper

93 100

95 33.6 25.6 38.4

123 10.2 8.9 13.3

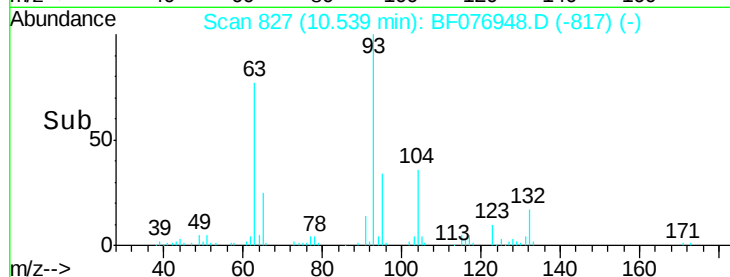


Abundance Ion 93.00 (92.70 to 93.70): BF076858.D (-826) (-)

Ion 95.00 (94.70 to 95.70): BF076858.D (-826) (-)

Ion 123.00 (122.70 to 123.70): BF076858.D (-826) (-)

Time-->

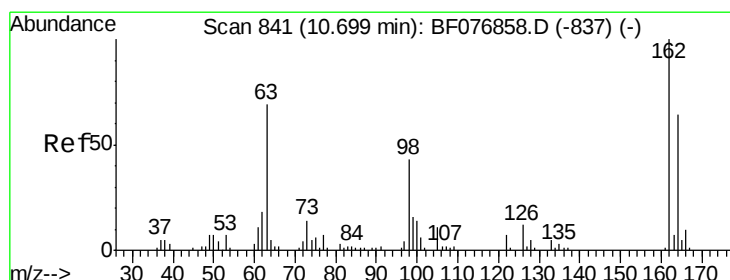


Abundance Ion 93.00 (92.70 to 93.70): BF076948.D (-817) (-)

Ion 95.00 (94.70 to 95.70): BF076948.D (-817) (-)

Ion 123.00 (122.70 to 123.70): BF076948.D (-817) (-)

Time-->



#29

2,4-Dichlorophenol

Concen: 30.93 ng

RT: 10.65 min Scan# 837

Delta R.T. -0.01 min

Lab File: BF076948.D

Acq: 20 Jan 2015 4:01

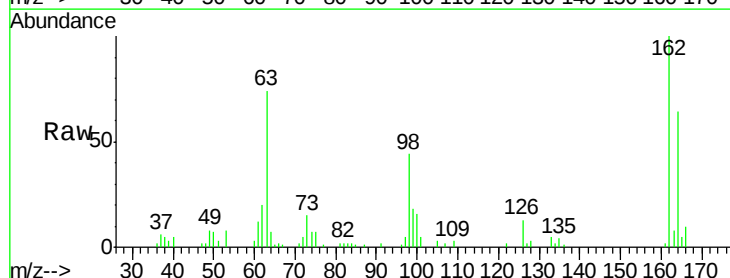
Tgt Ion: 162 Resp: 58561

Ion Ratio Lower Upper

162 100

164 63.5 43.8 83.8

98 44.5 22.5 62.5

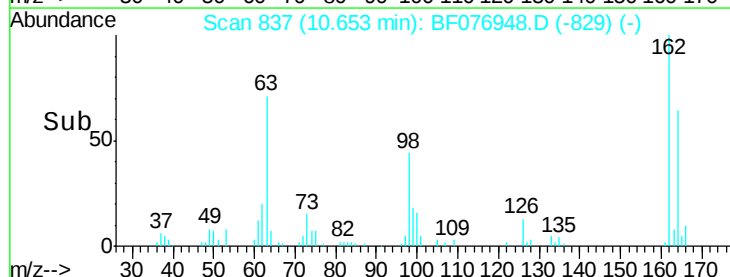


Abundance Ion 162.00 (161.70 to 162.70): BF076858.D (-837) (-)

Ion 164.00 (163.70 to 164.70): BF076858.D (-837) (-)

Ion 98.00 (97.70 to 98.70): BF076858.D (-837) (-)

Time-->

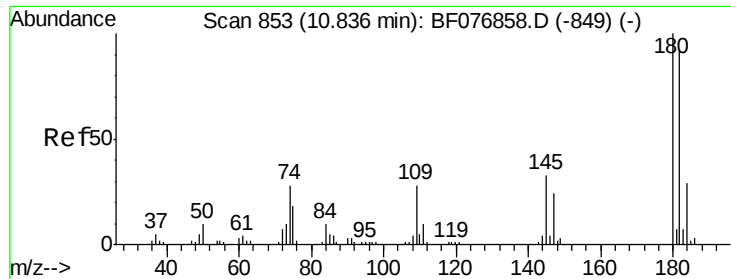


Abundance Ion 162.00 (161.70 to 162.70): BF076948.D (-829) (-)

Ion 164.00 (163.70 to 164.70): BF076948.D (-829) (-)

Ion 98.00 (97.70 to 98.70): BF076948.D (-829) (-)

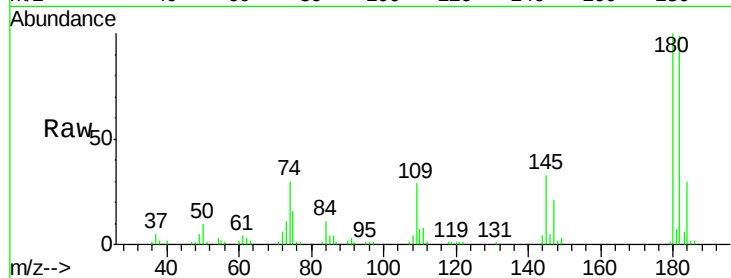
Time-->



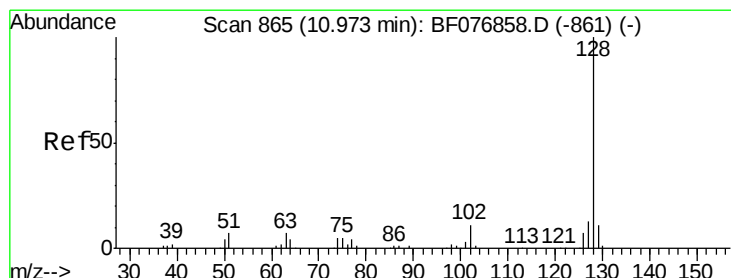
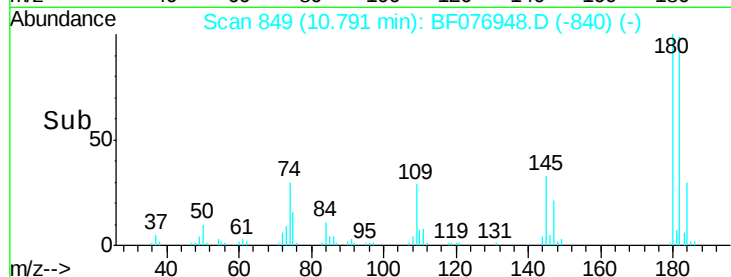
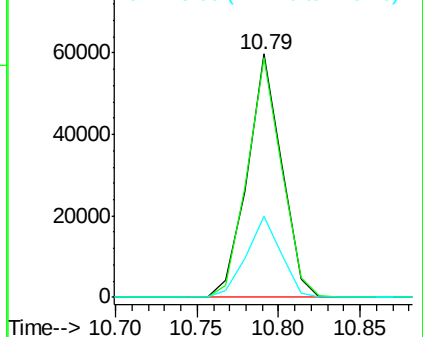
#30
 1,2,4-Trichlorobenzene
 Concen: 41.37 ng
 RT: 10.79 min Scan# 849
 Delta R.T. 0.00 min
 Lab File: BF076948.D
 Acq: 20 Jan 2015 4:01

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:180 Resp: 86997
 Ion Ratio Lower Upper
 180 100
 182 98.6 73.6 110.4
 145 33.3 26.6 39.8

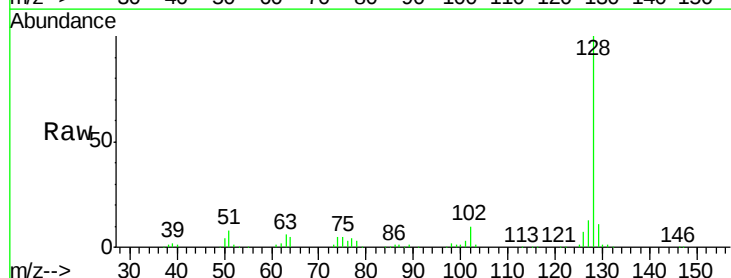


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

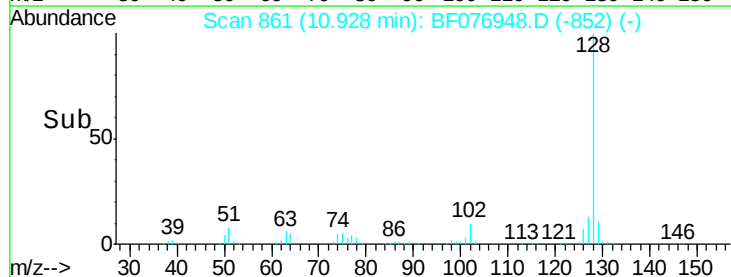
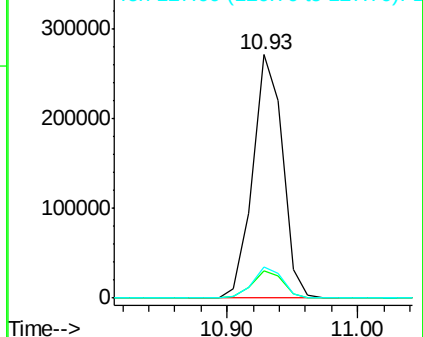


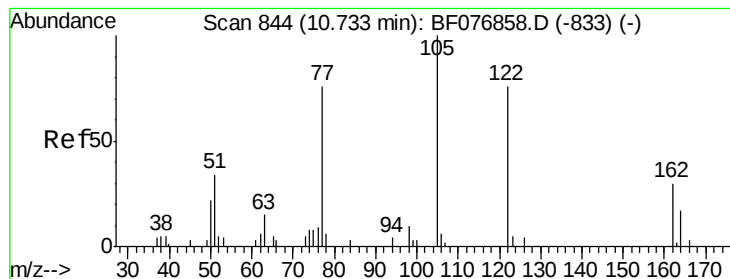
#31
 Naphthalene
 Concen: 59.15 ng
 RT: 10.93 min Scan# 861
 Delta R.T. 0.00 min
 Lab File: BF076948.D
 Acq: 20 Jan 2015 4:01

Tgt Ion:128 Resp: 435060
 Ion Ratio Lower Upper
 128 100
 129 11.0 9.0 13.6
 127 12.9 10.2 15.2



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





#32

Benzoic acid

Concen: 5.81 ng

RT: 10.62 min Scan# 834

Delta R.T. -0.06 min

Lab File: BF076948.D

Acq: 20 Jan 2015 4:01

Instrument :

BNA_F

ClientSampleId :

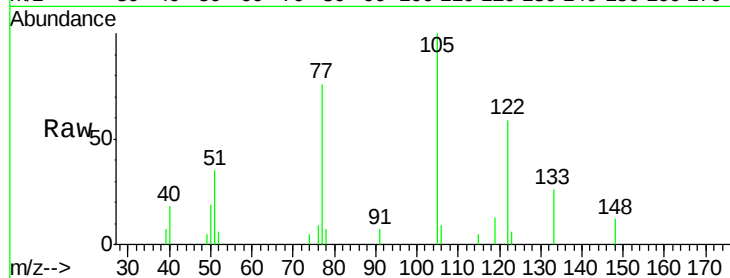
Tot Ion:122 Resp: 6541

Ion Ratio Lower Upper

122 100

105 170.3 111.3 151.3#

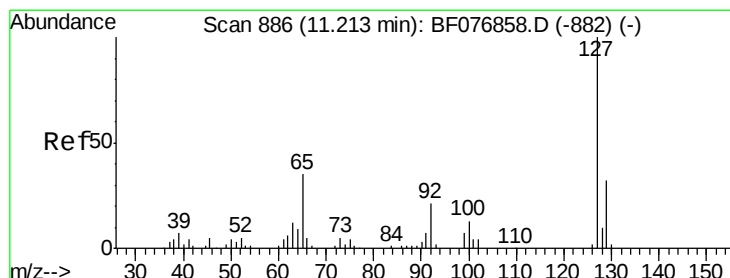
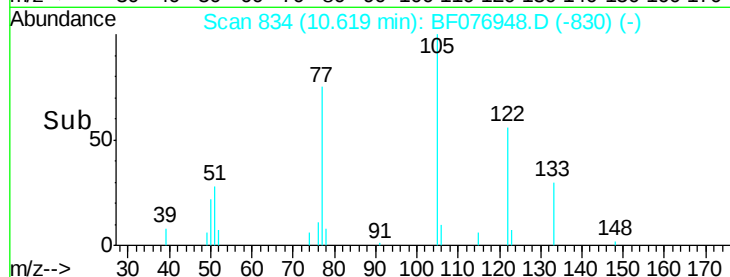
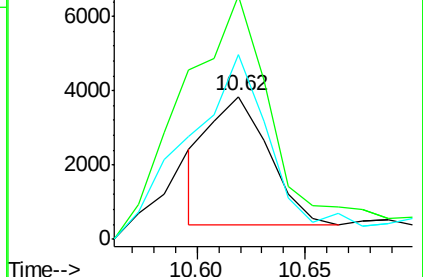
77 129.4 79.2 119.2#



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0



#33

4-Chloroaniline

Concen: 14.14 ng

RT: 11.18 min Scan# 883

Delta R.T. 0.00 min

Lab File: BF076948.D

Acq: 20 Jan 2015 4:01

Tgt Ion:127 Resp: 42020

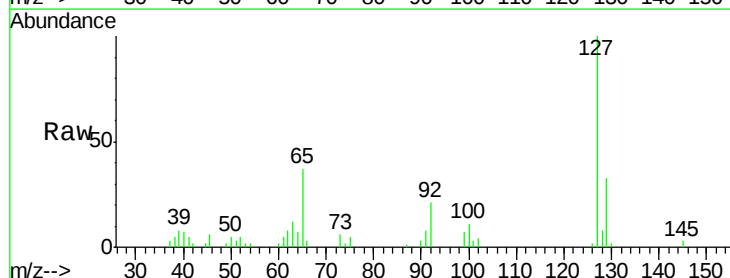
Ion Ratio Lower Upper

127 100

129 33.1 25.3 37.9

65 37.0 27.8 41.6

92 20.9 16.5 24.7

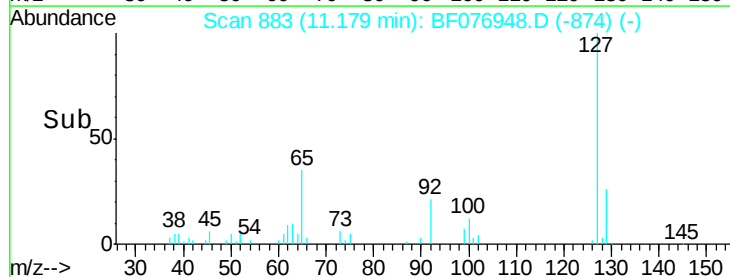
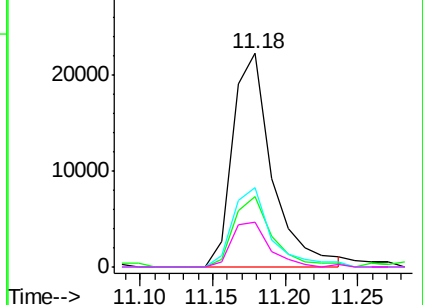


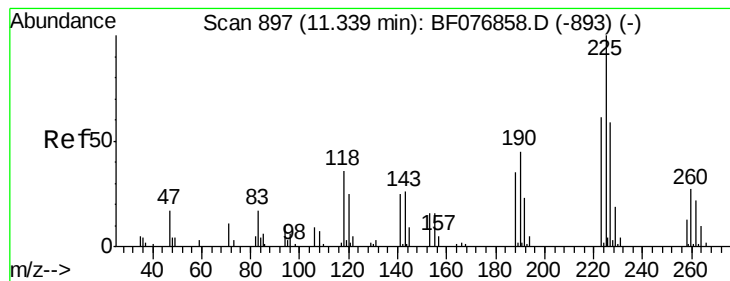
Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0





#34

Hexachlorobutadiene

Concen: 40.27 ng

RT: 11.29 min Scan# 893

Delta R.T. 0.00 min

Lab File: BF076948.D

Acq: 20 Jan 2015 4:01

Instrument :

BNA_F

ClientSampleId :

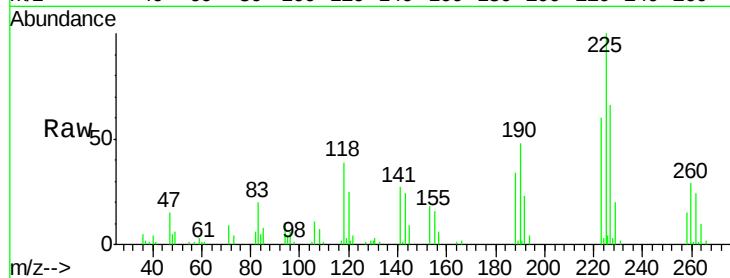
Tot Ion:225 Resp: 50251

Ion Ratio Lower Upper

225 100

223 60.3 49.1 73.7

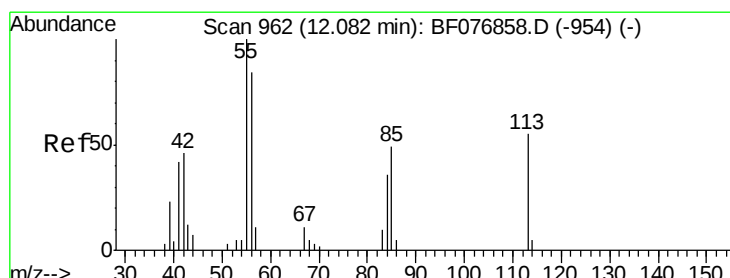
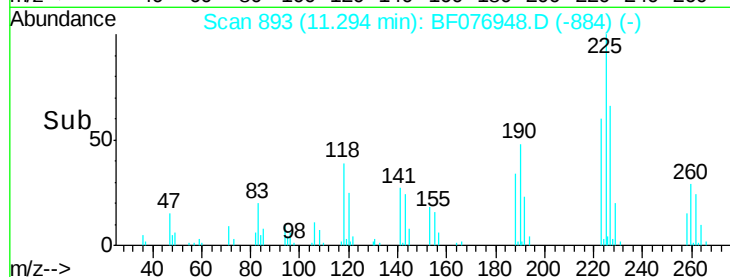
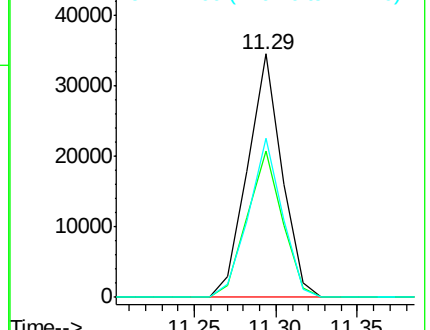
227 65.5 47.5 71.3



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#35

Caprolactam

Concen: 3.87 ng

RT: 12.00 min Scan# 955

Delta R.T. 0.05 min

Lab File: BF076948.D

Acq: 20 Jan 2015 4:01

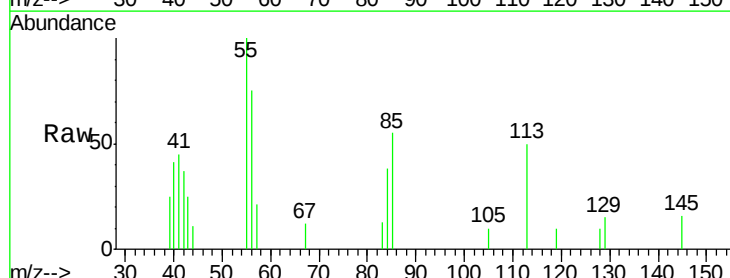
Tgt Ion:113 Resp: 2155

Ion Ratio Lower Upper

113 100

55 201.6 162.1 202.1

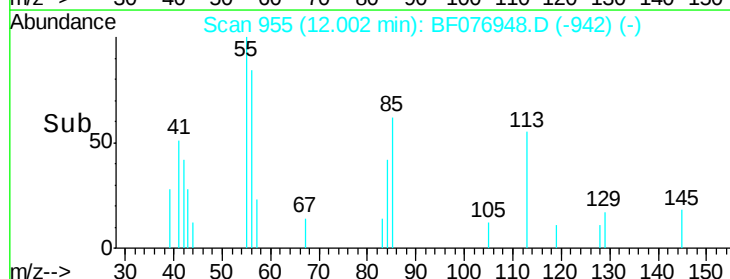
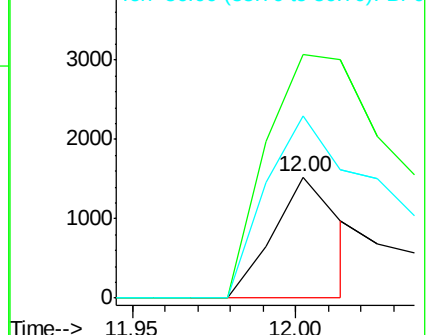
56 151.3 133.7 173.7

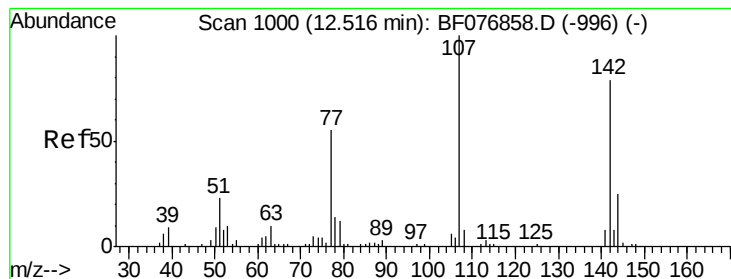


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0





#36

4-Chloro-3-methylphenol

Concen: 31.18 ng

RT: 12.46 min Scan# 995

Delta R.T. -0.01 min

Lab File: BF076948.D

Acq: 20 Jan 2015 4:01

Instrument :

BNA_F

ClientSampleId :

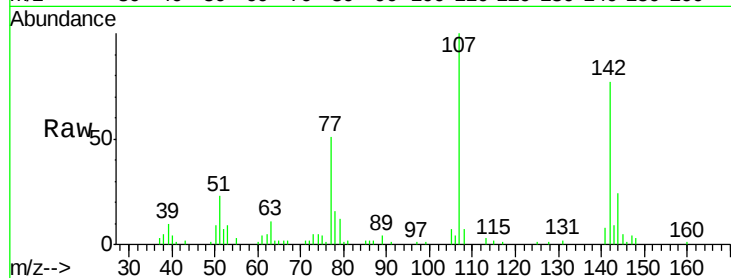
Tot Ion:107 Resp: 67602

Ion Ratio Lower Upper

107 100

144 23.7 20.0 30.0

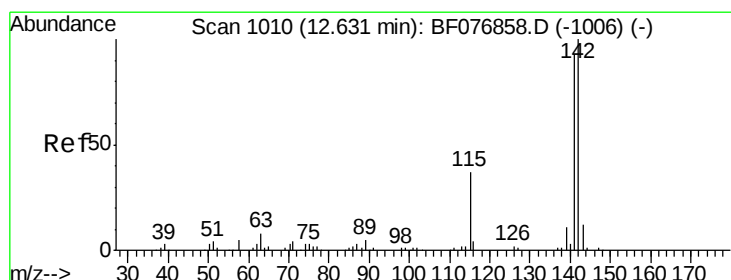
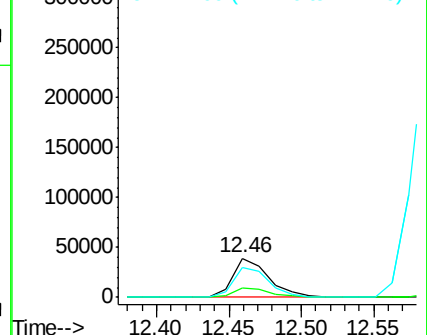
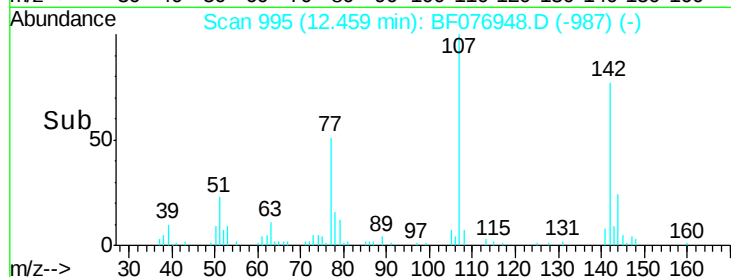
142 76.9 63.5 95.3



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: 75.27 ng

RT: 12.59 min Scan# 1006

Delta R.T. 0.00 min

Lab File: BF076948.D

Acq: 20 Jan 2015 4:01

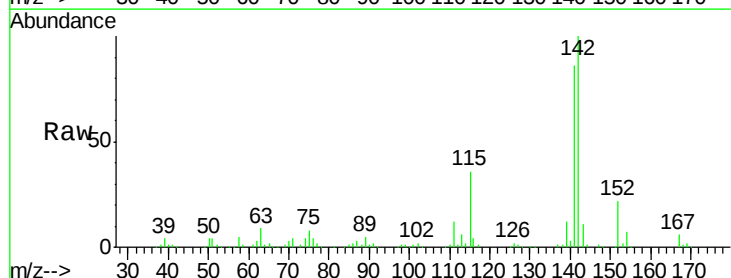
Tgt Ion:142 Resp: 378088

Ion Ratio Lower Upper

142 100

141 86.2 74.5 111.7

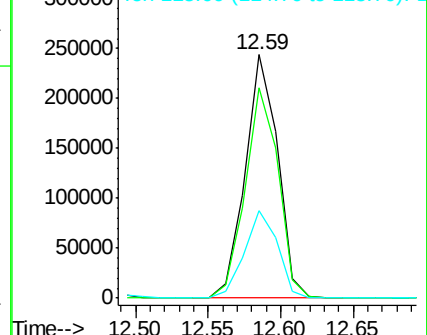
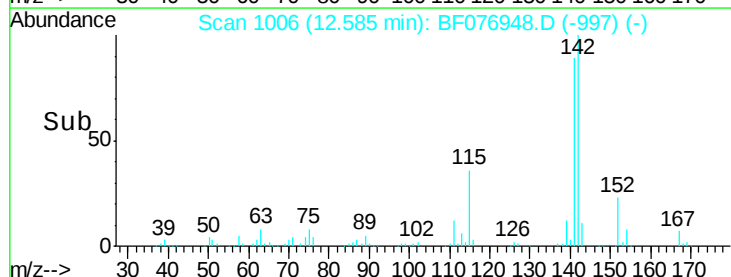
115 36.1 29.7 44.5

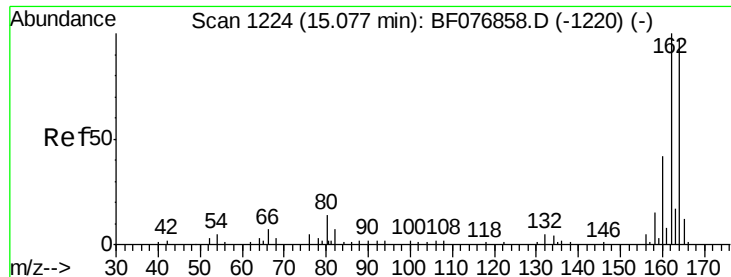


Abundance Ion 142.00 (141.70 to 142.70): E

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: 15.02 min Scan# 1219

Delta R.T. 0.01 min

Lab File: BF076948.D

Acq: 20 Jan 2015 4:01

Instrument :

BNA_F

ClientSampleId :

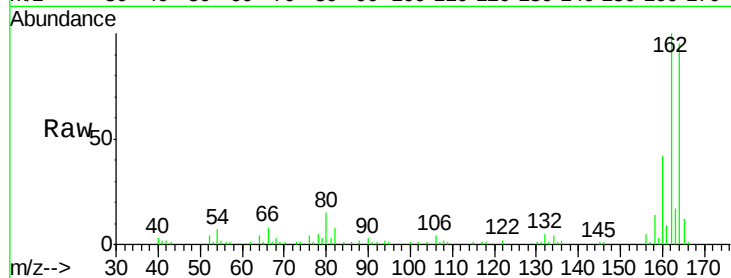
Tot Ion:164 Resp: 75186

Ion Ratio Lower Upper

164 100

162 105.4 82.4 123.6

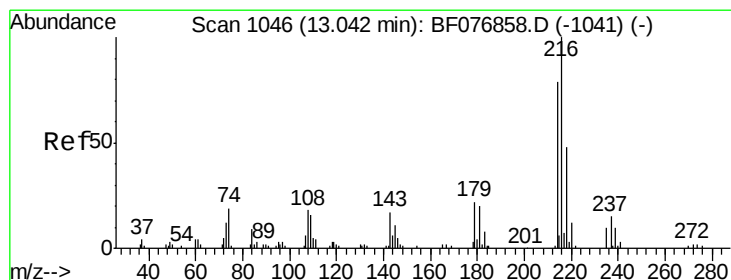
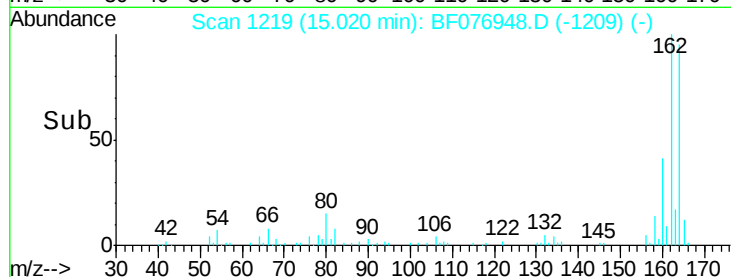
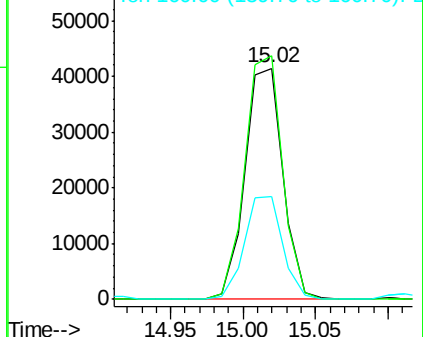
160 44.8 34.8 52.2



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: 45.67 ng

RT: 12.99 min Scan# 1041

Delta R.T. 0.00 min

Lab File: BF076948.D

Acq: 20 Jan 2015 4:01

Tgt Ion:216 Resp: 84889

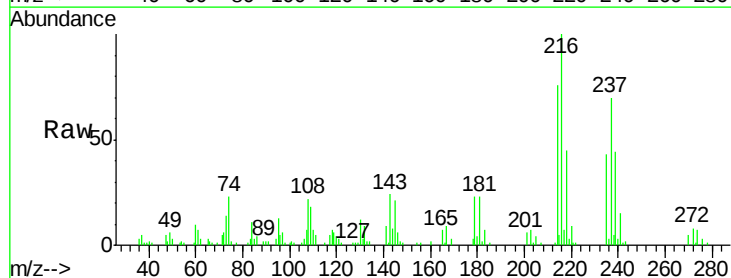
Ion Ratio Lower Upper

216 100

214 77.9 64.9 97.3

179 23.5 18.6 28.0

108 24.2 18.1 27.1

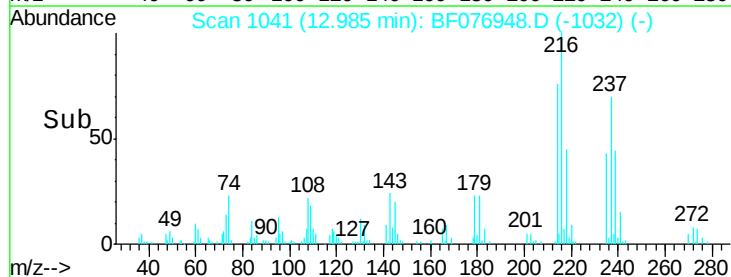
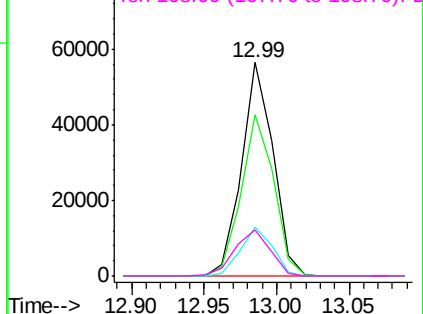


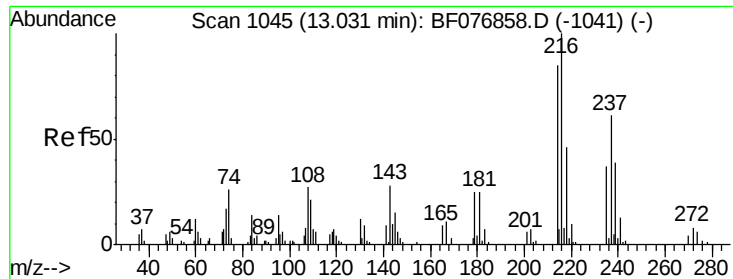
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

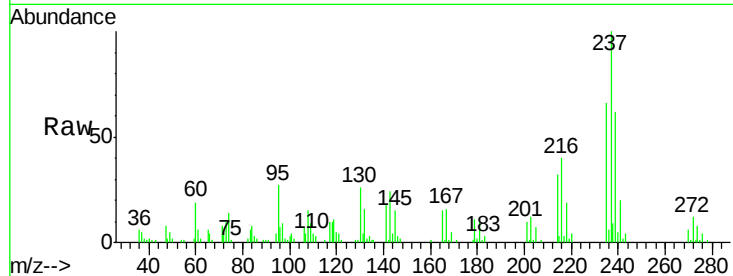




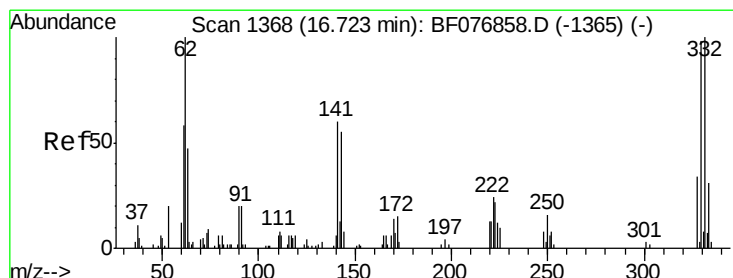
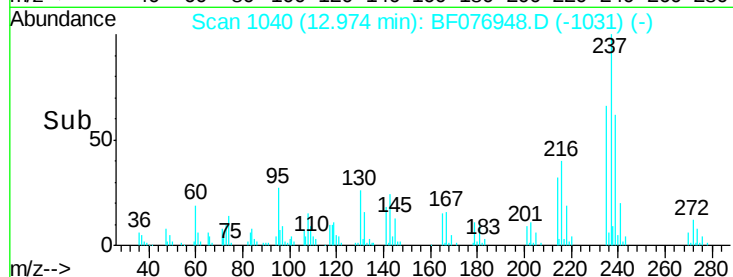
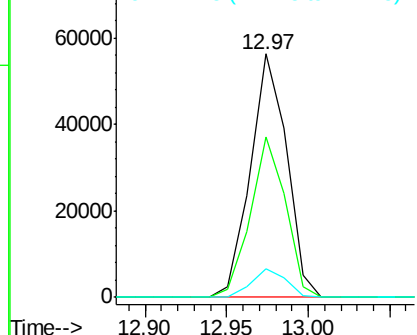
#40
Hexachlorocyclopentadiene
Concen: 86.57 ng
RT: 12.97 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BF076948.D
Acq: 20 Jan 2015 4:01

Instrument :
BNA_F
ClientSampleId :

Tot Ion:237 Resp: 87030
Ion Ratio Lower Upper
237 100
235 65.9 40.4 80.4
272 11.6 0.0 33.2

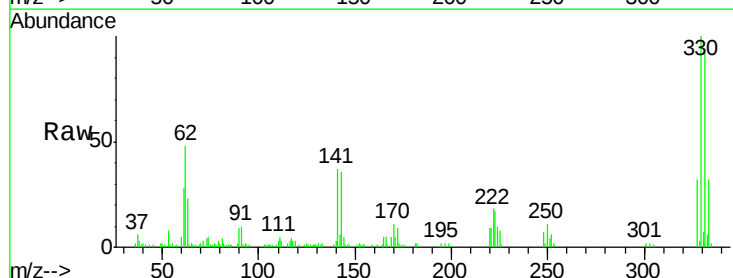


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

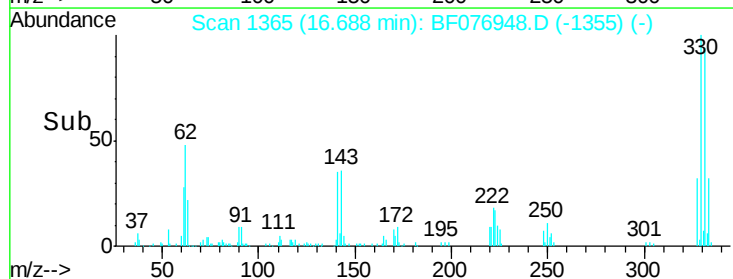
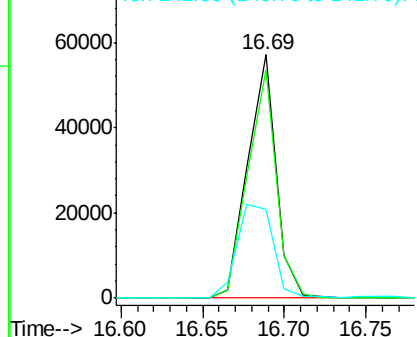


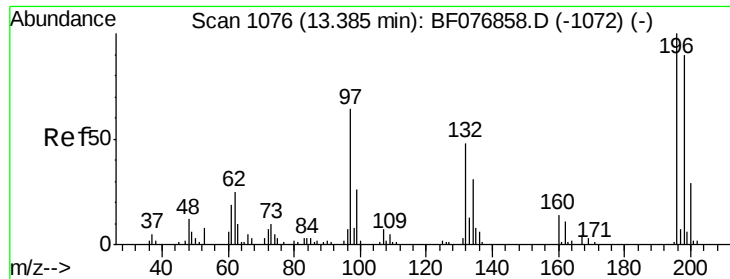
#41
2,4,6-Tribromophenol
Concen: 113.39 ng
RT: 16.69 min Scan# 1365
Delta R.T. 0.01 min
Lab File: BF076948.D
Acq: 20 Jan 2015 4:01

Tgt Ion:330 Resp: 69205
Ion Ratio Lower Upper
330 100
332 94.4 77.8 116.6
141 49.2 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

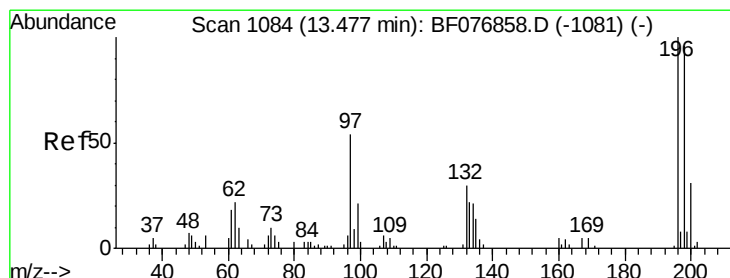
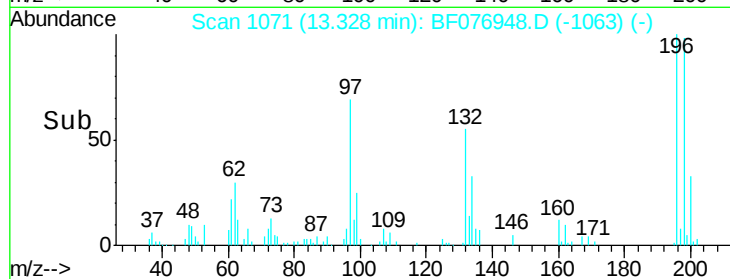
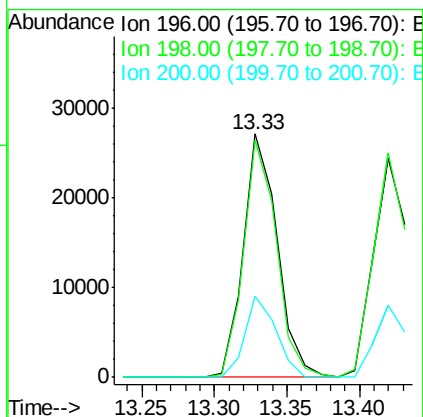
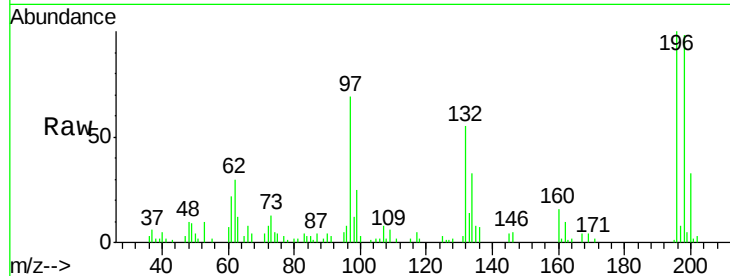




#42
2,4,6-Trichlorophenol
Concen: 32.49 ng
RT: 13.33 min Scan# 1071
Delta R.T. -0.01 min
Lab File: BF076948.D
Acq: 20 Jan 2015 4:01

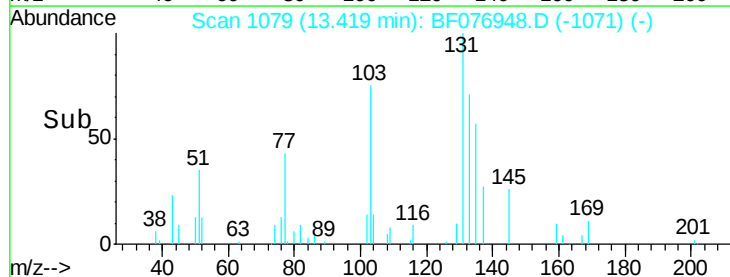
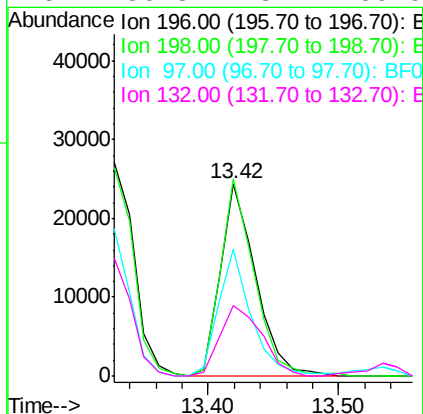
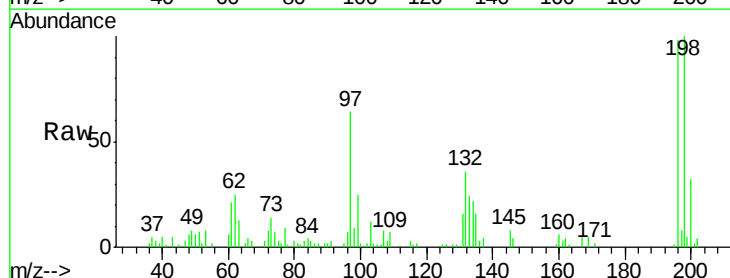
Instrument :
BNA_F
ClientSampleId :

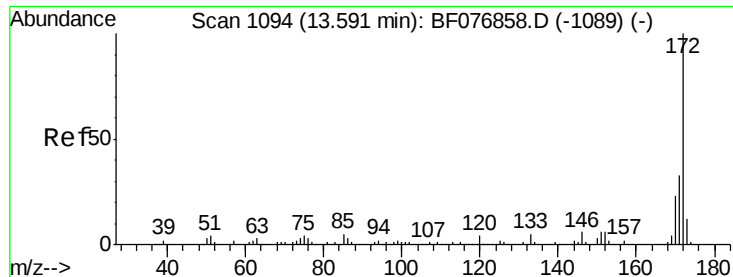
Tot Ion:196 Resp: 43999
Ion Ratio Lower Upper
196 100
198 97.6 72.0 108.0
200 33.2 23.4 35.2



#43
2,4,5-Trichlorophenol
Concen: 33.33 ng
RT: 13.42 min Scan# 1079
Delta R.T. -0.01 min
Lab File: BF076948.D
Acq: 20 Jan 2015 4:01

Tgt Ion:196 Resp: 46034
Ion Ratio Lower Upper
196 100
198 102.2 76.6 115.0
97 65.7 43.4 65.0#
132 36.3 23.7 35.5#

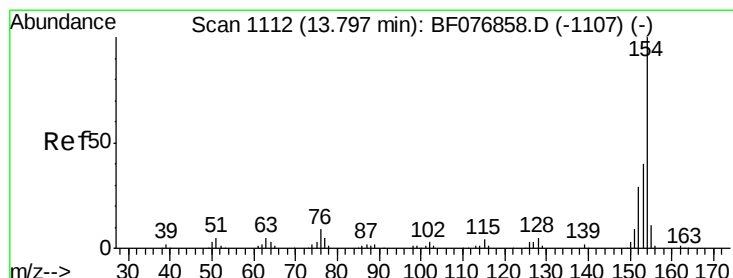
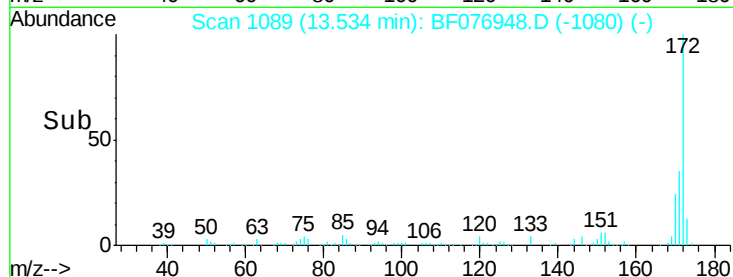
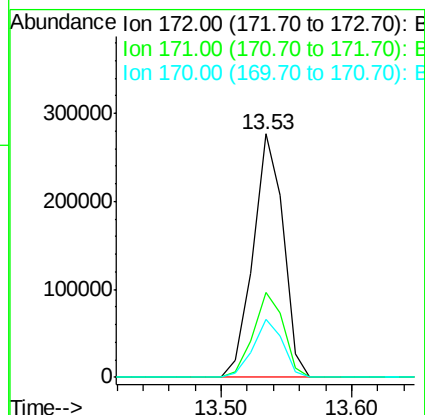
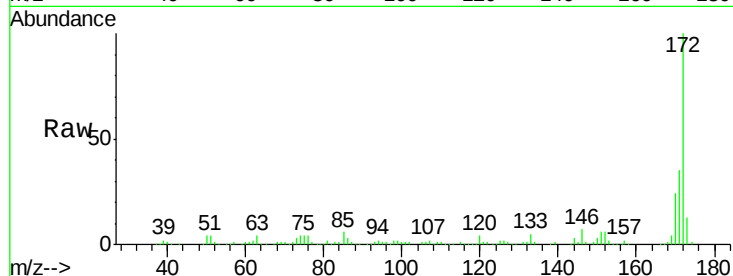




#44
 2-Fluorobiphenyl
 Concen: 90.09 ng
 RT: 13.53 min Scan# 1089
 Delta R.T. 0.00 min
 Lab File: BF076948.D
 Acq: 20 Jan 2015 4:01

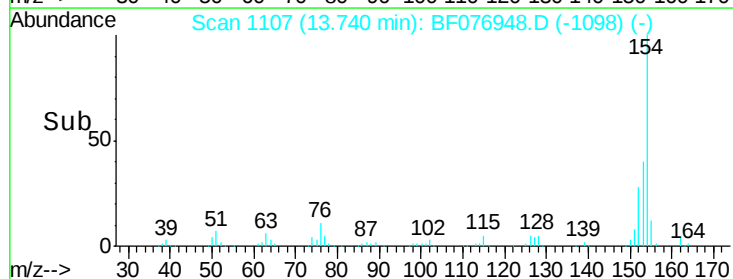
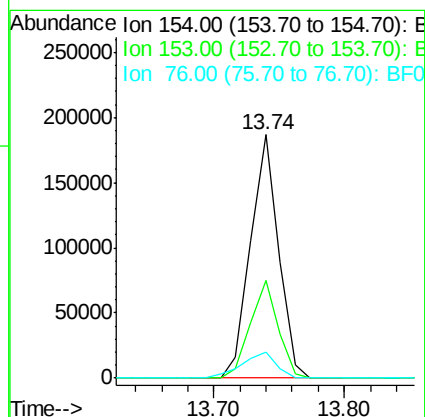
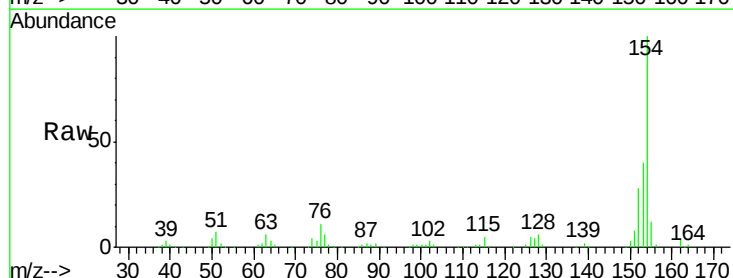
Instrument :
 BNA_F
 ClientSampleId :

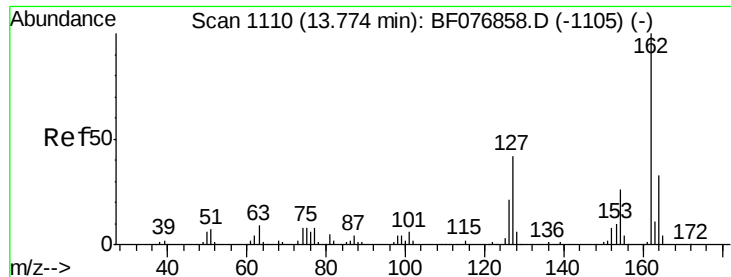
Tot Ion:172 Resp: 445112
 Ion Ratio Lower Upper
 172 100
 171 34.9 26.6 40.0
 170 23.8 18.0 27.0



#45
 1,1'-Biphenyl
 Concen: 50.20 ng
 RT: 13.74 min Scan# 1107
 Delta R.T. 0.00 min
 Lab File: BF076948.D
 Acq: 20 Jan 2015 4:01

Tgt Ion:154 Resp: 279787
 Ion Ratio Lower Upper
 154 100
 153 40.2 20.2 60.2
 76 10.5 0.0 29.0

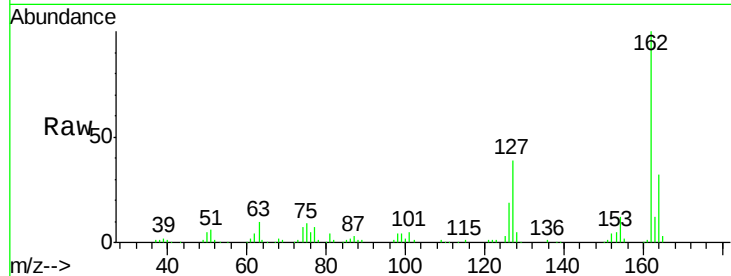




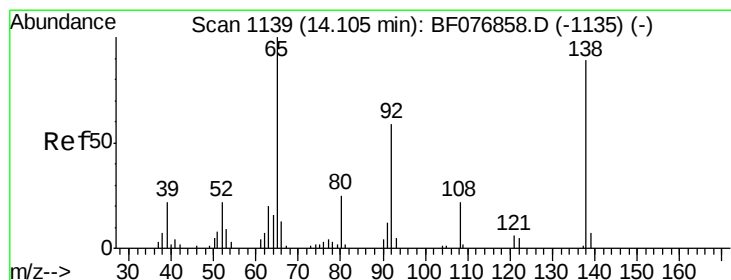
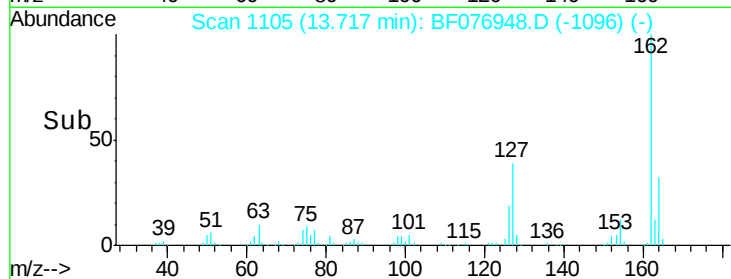
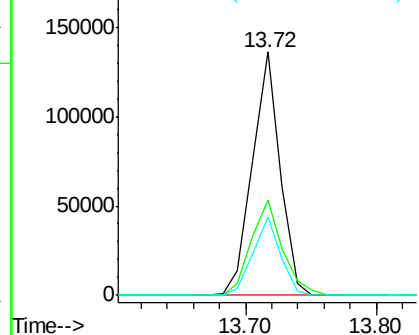
#46
2-Chloronaphthalene
Concen: 44.03 ng
RT: 13.72 min Scan# 1105
Delta R.T. 0.00 min
Lab File: BF076948.D
Acq: 20 Jan 2015 4:01

Instrument :
BNA_F
ClientSampleId :

Tot Ion:162 Resp: 201972
Ion Ratio Lower Upper
162 100
127 39.2 33.8 50.6
164 32.1 26.8 40.2

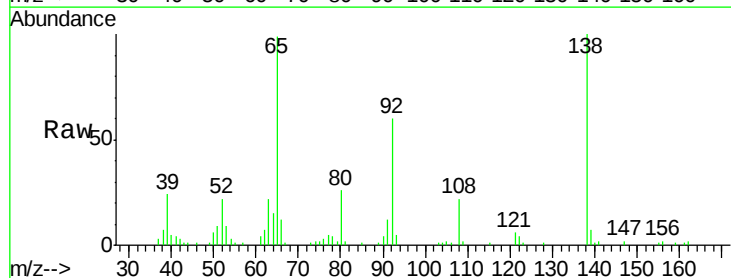


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

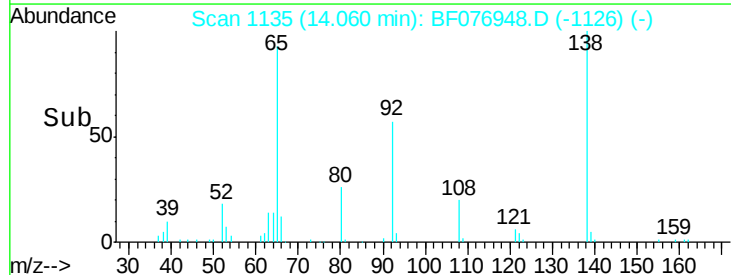
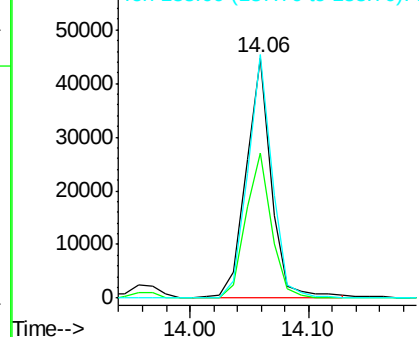


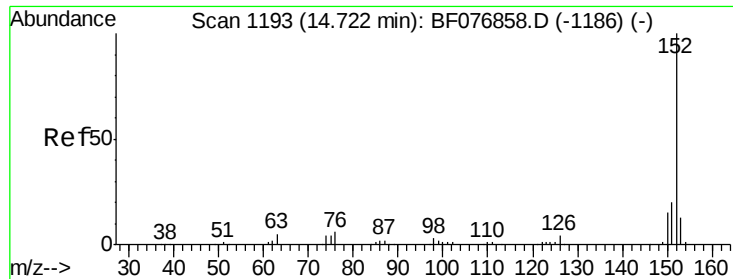
#47
2-Nitroaniline
Concen: 48.00 ng
RT: 14.06 min Scan# 1135
Delta R.T. 0.00 min
Lab File: BF076948.D
Acq: 20 Jan 2015 4:01

Tgt Ion: 65 Resp: 66784
Ion Ratio Lower Upper
65 100
92 60.4 47.3 70.9
138 101.4 71.4 107.2



Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E





#48

Acenaphthylene

Concen: 42.15 ng

RT: 14.67 min Scan# 1188

Delta R.T. 0.00 min

Lab File: BF076948.D

Acq: 20 Jan 2015 4:01

Instrument :

BNA_F

ClientSampled :

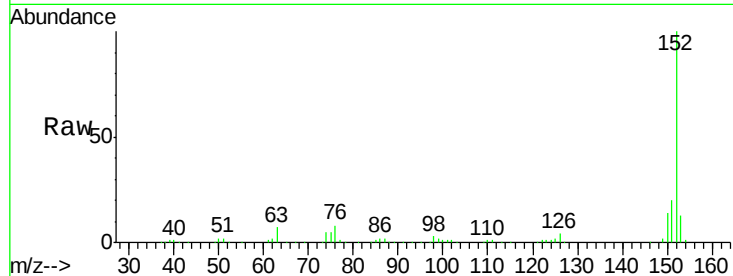
Tot Ion:152 Resp: 326098

Ion Ratio Lower Upper

152 100

151 20.0 15.9 23.9

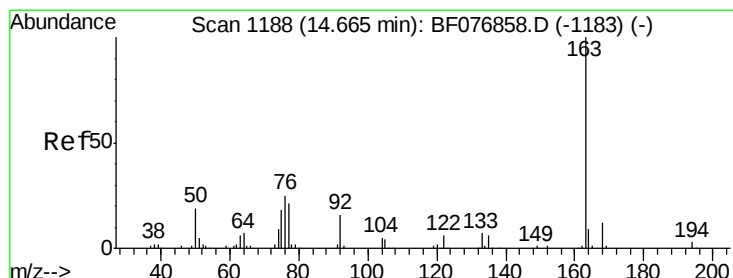
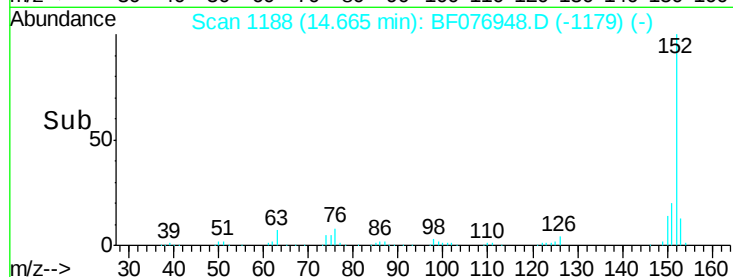
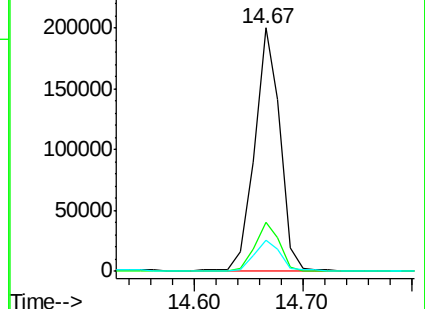
153 13.0 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 45.12 ng

RT: 14.61 min Scan# 1183

Delta R.T. 0.01 min

Lab File: BF076948.D

Acq: 20 Jan 2015 4:01

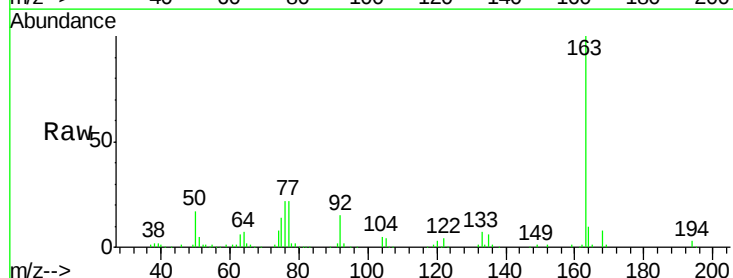
Tgt Ion:163 Resp: 240561

Ion Ratio Lower Upper

163 100

194 3.3 2.6 4.0

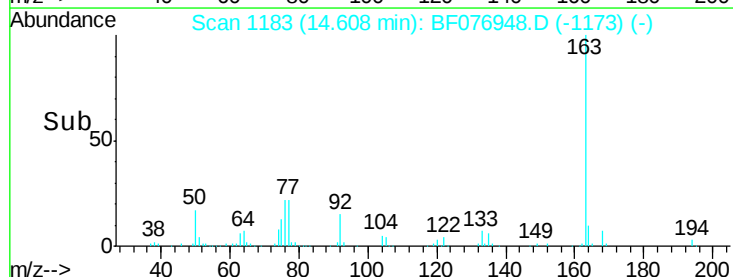
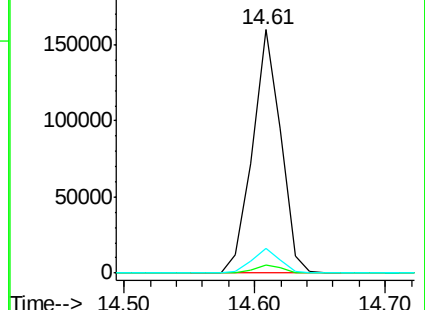
164 10.0 7.5 11.3

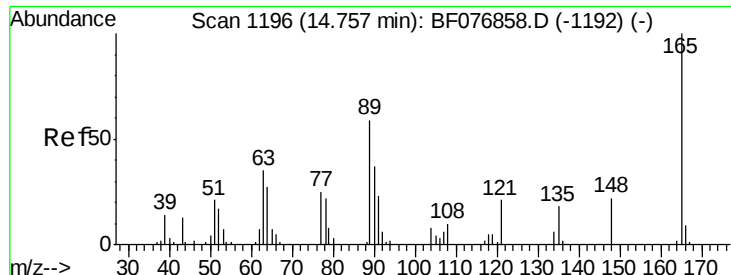


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

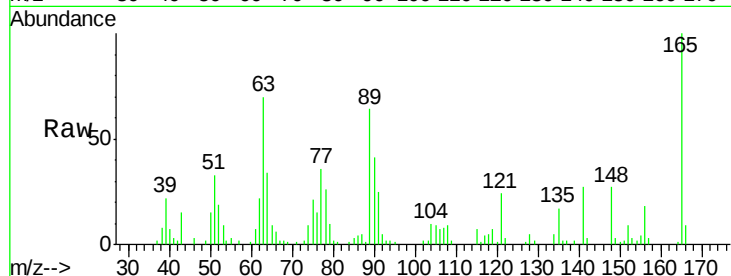




#50
2,6-Dinitrotoluene
Concen: 47.89 ng
RT: 14.70 min Scan# 1191
Delta R.T. 0.00 min
Lab File: BF076948.D
Acq: 20 Jan 2015 4:01

Instrument :
BNA_F
ClientSampled :

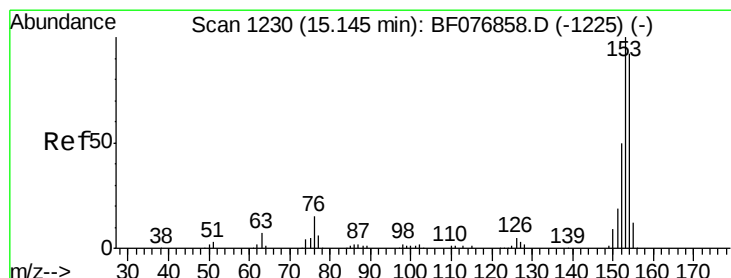
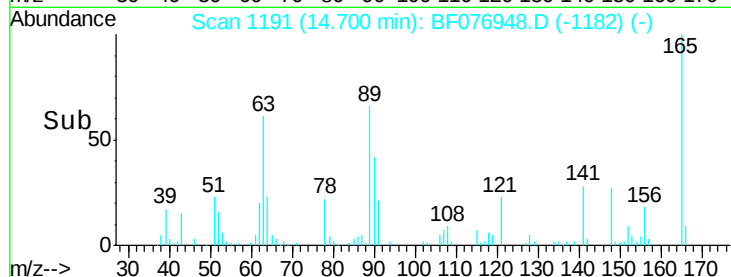
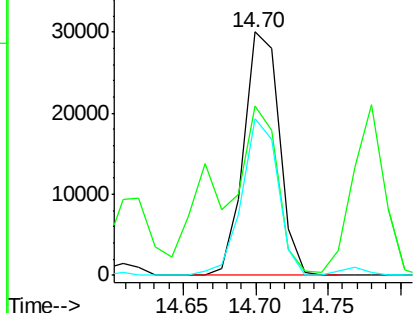
Tot Ion	Ratio	Lower	Upper
165	100		
63	69.6	48.1	72.1
89	64.2	47.2	70.8



Abundance Ion 165.00 (164.70 to 165.70): E

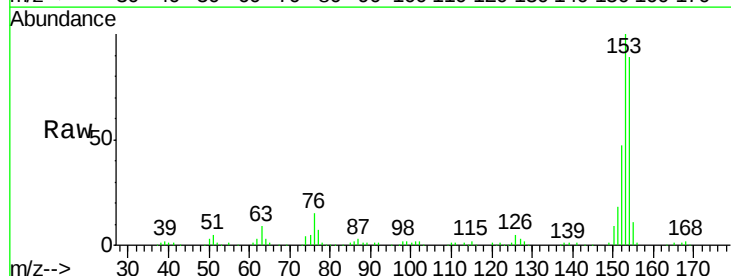
Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0



#51
Acenaphthene
Concen: 43.43 ng
RT: 15.09 min Scan# 1225
Delta R.T. 0.00 min
Lab File: BF076948.D
Acq: 20 Jan 2015 4:01

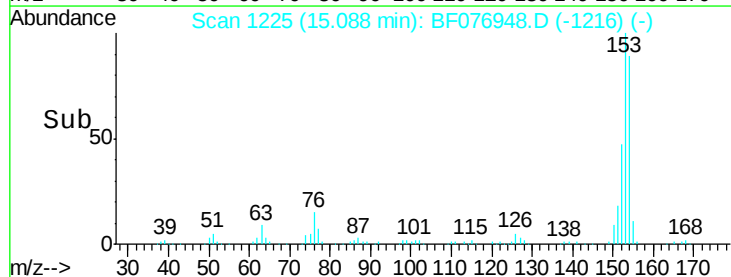
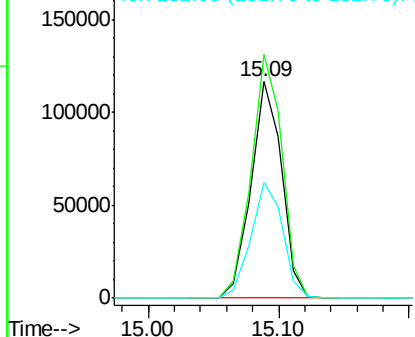
Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.5	87.0	130.6
152	53.2	43.5	65.3

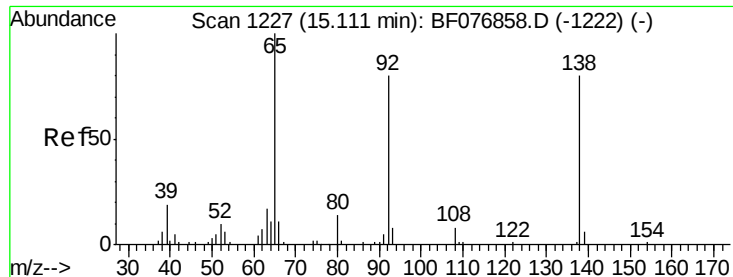


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

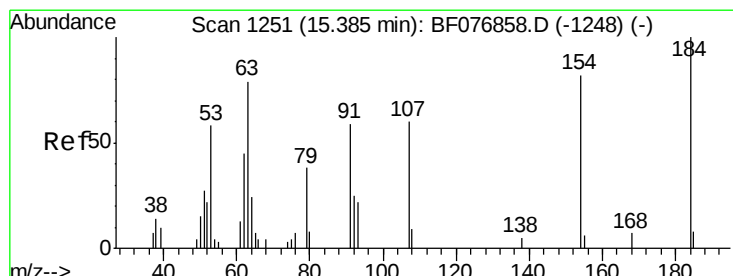
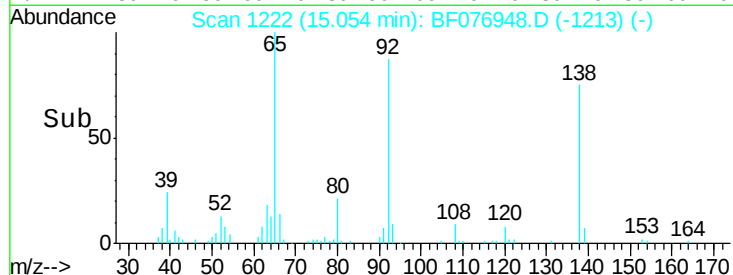
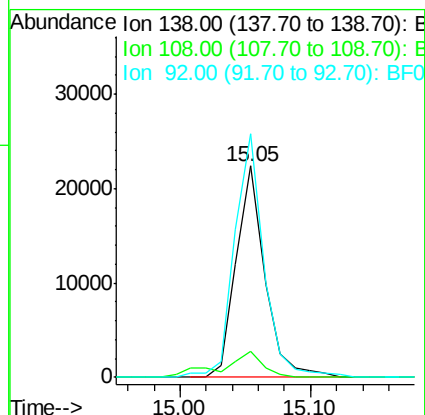
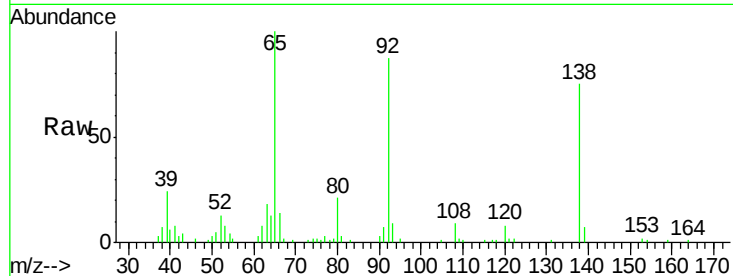




#52
3-Nitroaniline
Concen: 25.58 ng
RT: 15.05 min Scan# 1222
Delta R.T. 0.00 min
Lab File: BF076948.D
Acq: 20 Jan 2015 4:01

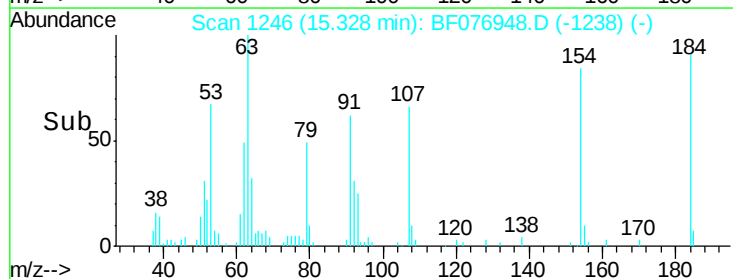
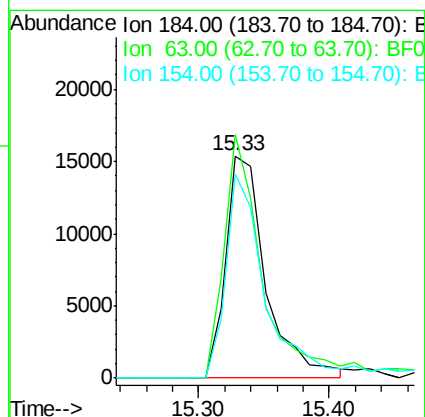
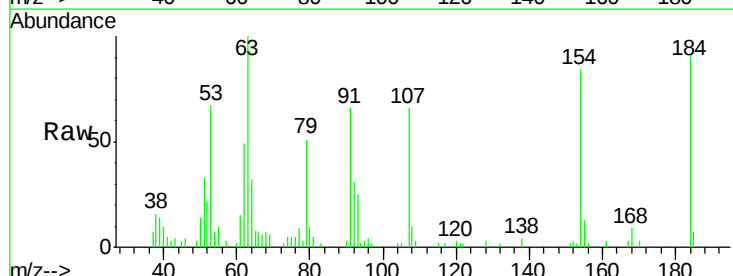
Instrument :
BNA_F
ClientSampleId :

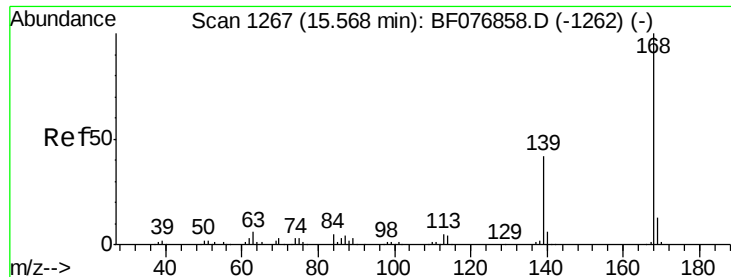
Tot Ion:138 Resp: 34358
Ion Ratio Lower Upper
138 100
108 12.5 8.3 12.5
92 115.1 80.9 121.3



#53
2,4-Dinitrophenol
Concen: 68.05 ng
RT: 15.33 min Scan# 1246
Delta R.T. -0.01 min
Lab File: BF076948.D
Acq: 20 Jan 2015 4:01

Tgt Ion:184 Resp: 32992
Ion Ratio Lower Upper
184 100
63 109.6 63.0 94.6#
154 92.1 65.5 98.3





#54

Dibenzofuran

Concen: 45.81 ng

RT: 15.51 min Scan# 1262

Delta R.T. 0.00 min

Lab File: BF076948.D

Acq: 20 Jan 2015 4:01

Instrument :

BNA_F

ClientSampleId :

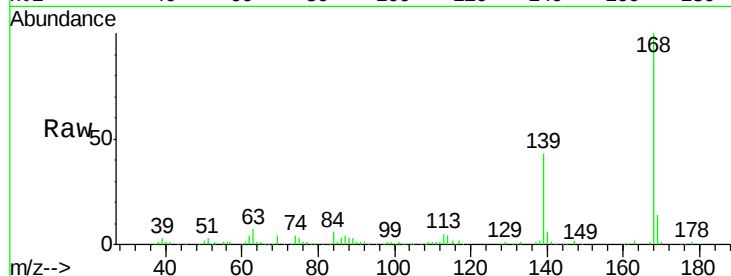
Tot Ion:168 Resp: 292896

Ion Ratio Lower Upper

168 100

139 42.6 33.4 50.2

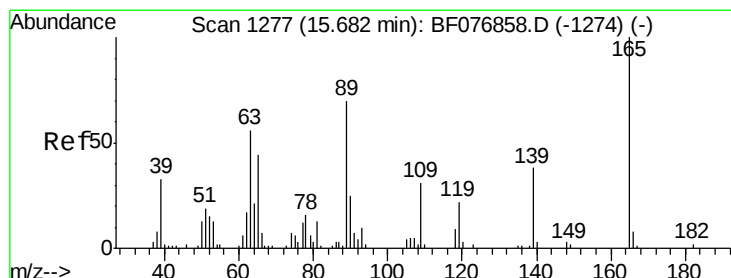
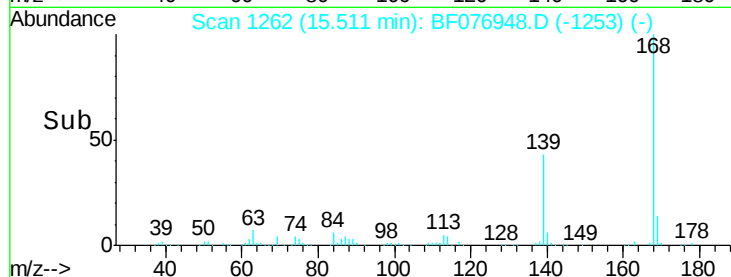
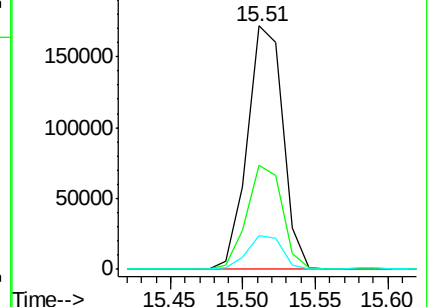
169 13.7 10.6 15.8



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: 24.76 ng

RT: 15.66 min Scan# 1275

Delta R.T. 0.00 min

Lab File: BF076948.D

Acq: 20 Jan 2015 4:01

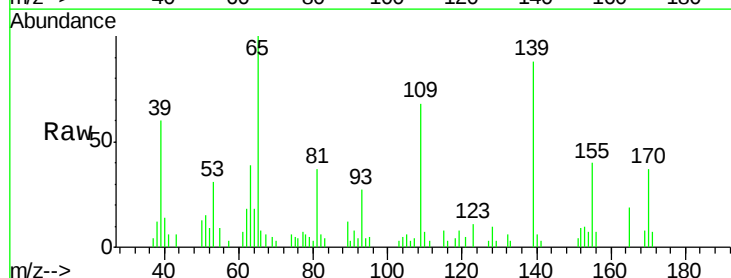
Tgt Ion:139 Resp: 20695

Ion Ratio Lower Upper

139 100

109 77.9 61.0 101.0

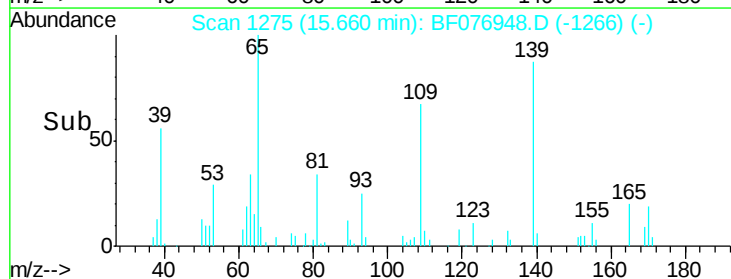
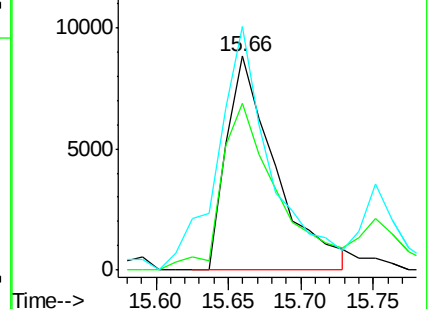
65 113.8 96.6 136.6

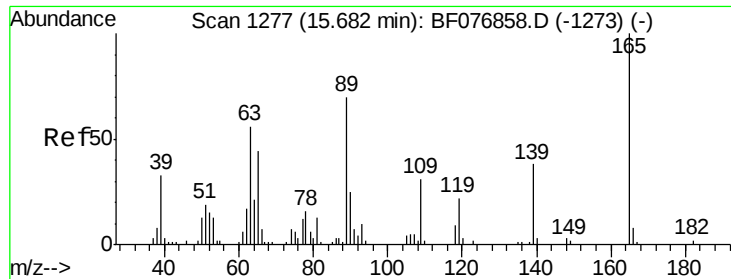


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

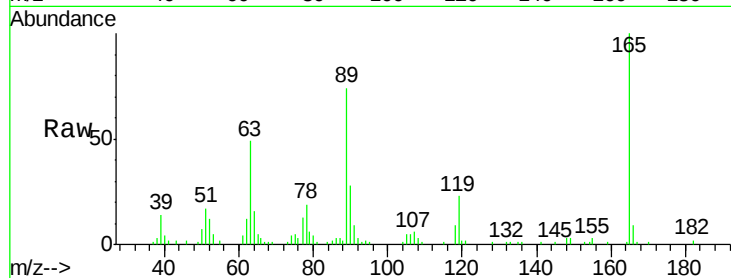




#56
2,4-Dinitrotoluene
Concen: 44.33 ng
RT: 15.64 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BF076948.D
Acq: 20 Jan 2015 4:01

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	49.1	44.8	67.2
89	73.9	56.2	84.2
182	2.1	1.5	2.3

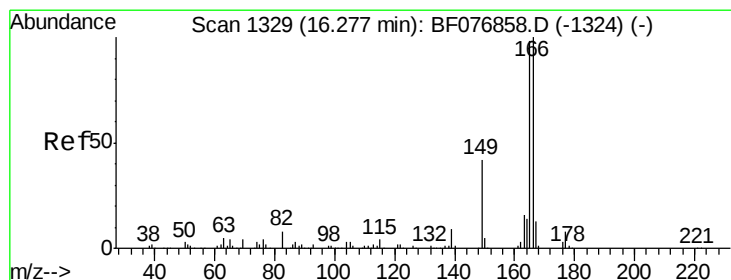
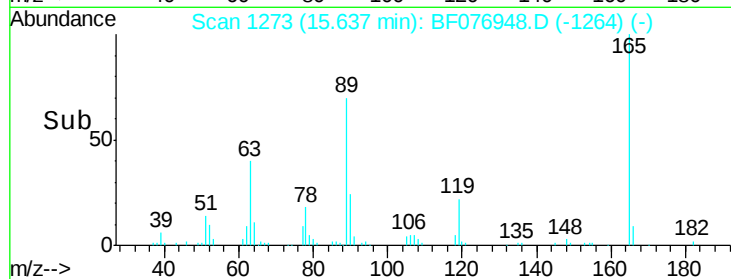
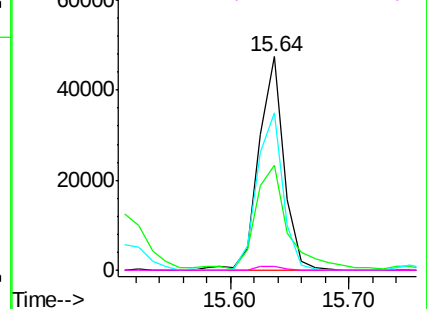


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

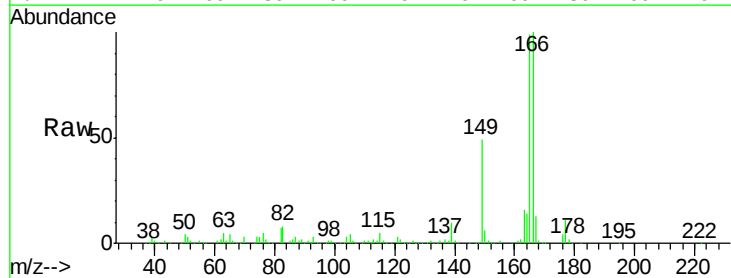
Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



#57
Fluorene
Concen: 45.91 ng
RT: 16.23 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BF076948.D
Acq: 20 Jan 2015 4:01

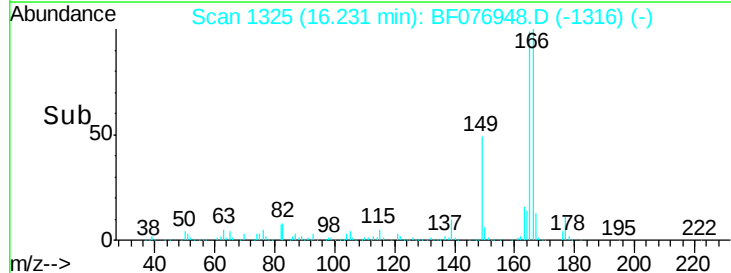
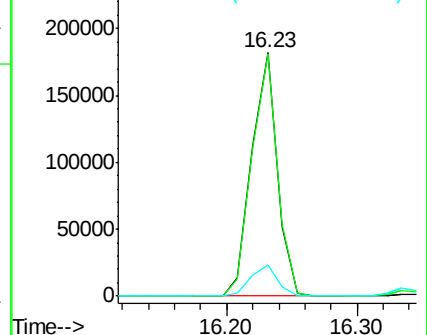
Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.3	78.5	117.7
167	12.8	10.4	15.6

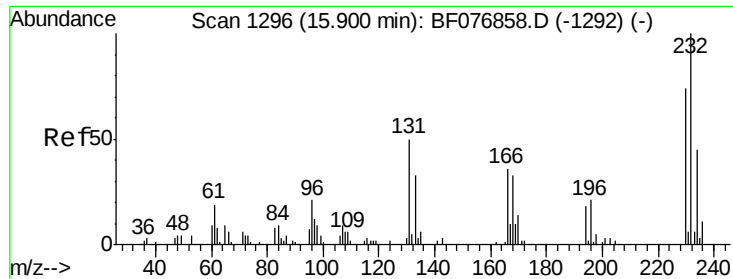


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

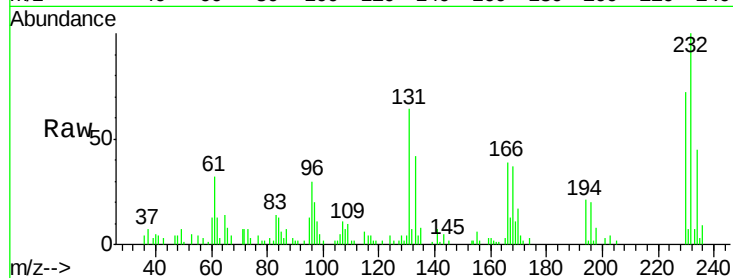




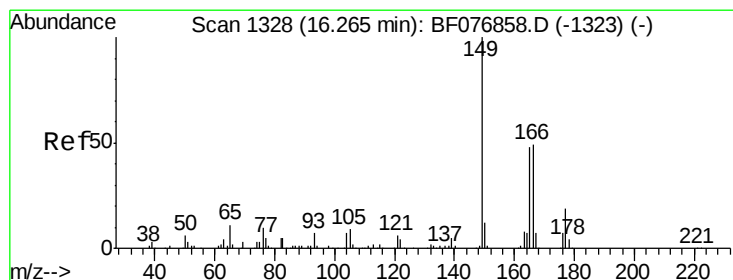
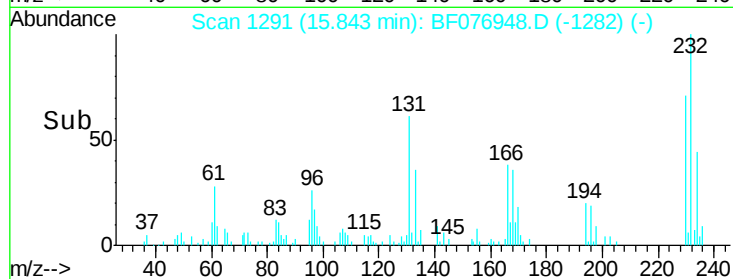
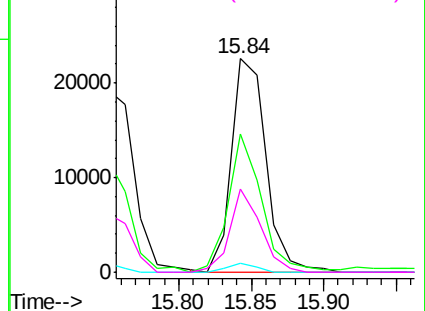
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 37.28 ng
 RT: 15.84 min Scan# 1291
 Delta R.T. 0.00 min
 Lab File: BF076948.D
 Acq: 20 Jan 2015 4:01

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:232 Resp: 37498
 Ion Ratio Lower Upper
 232 100
 131 62.4 45.0 67.6
 130 3.5 2.6 3.8
 166 34.7 30.9 46.3

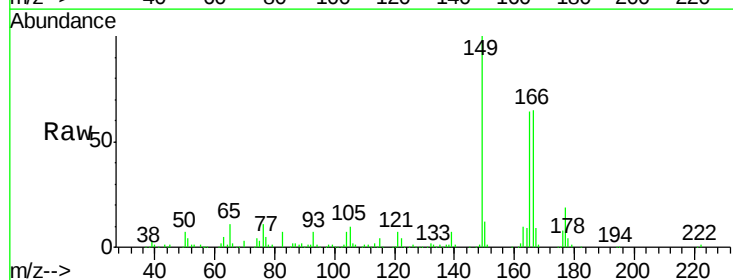


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

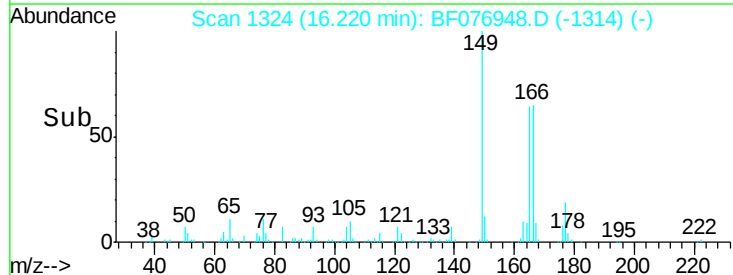
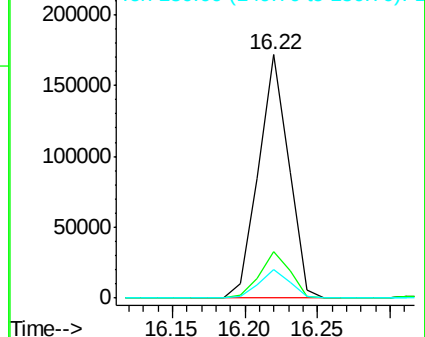


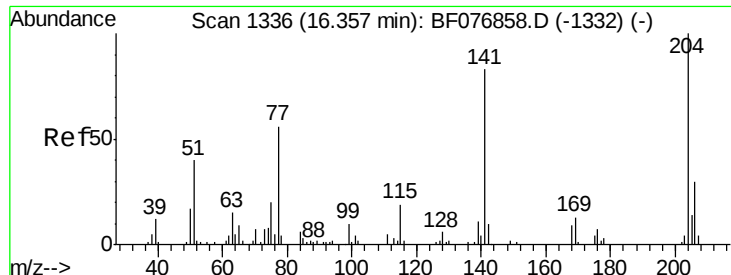
#59
 Diethylphthalate
 Concen: 46.08 ng
 RT: 16.22 min Scan# 1324
 Delta R.T. 0.01 min
 Lab File: BF076948.D
 Acq: 20 Jan 2015 4:01

Tgt Ion:149 Resp: 248322
 Ion Ratio Lower Upper
 149 100
 177 19.1 15.0 22.6
 150 12.0 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

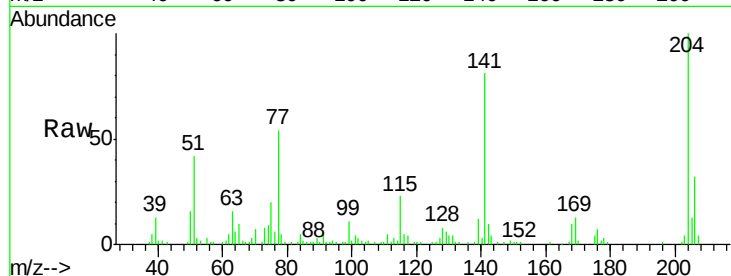




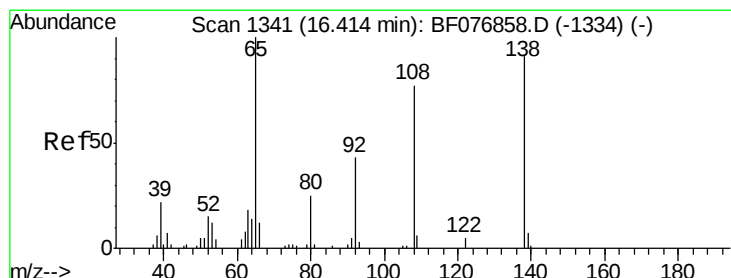
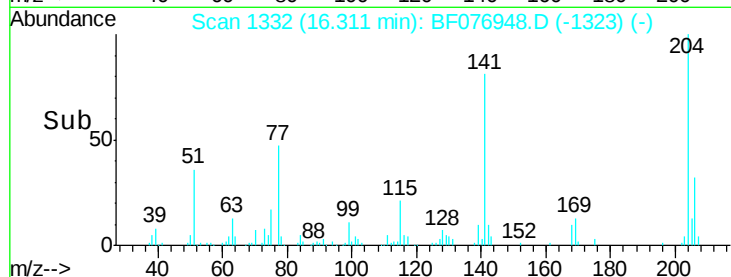
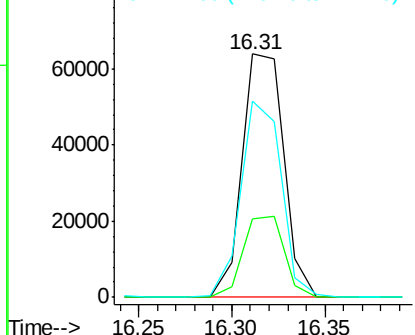
#60
4-Chlorophenyl-phenylether
Concen: 45.11 ng
RT: 16.31 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BF076948.D
Acq: 20 Jan 2015 4:01

Instrument :
BNA_F
ClientSampleId :

Tot Ion:204 Resp: 99994
Ion Ratio Lower Upper
204 100
206 32.0 24.2 36.2
141 80.5 66.7 100.1

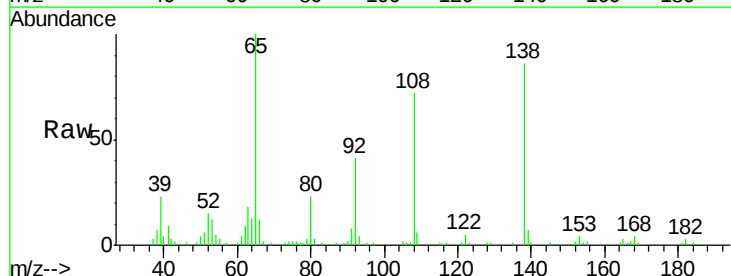


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

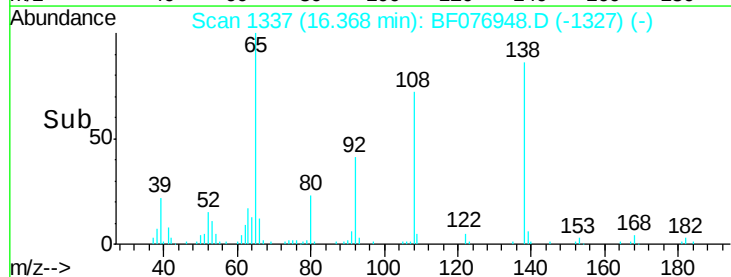
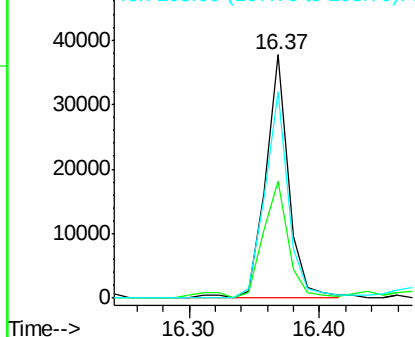


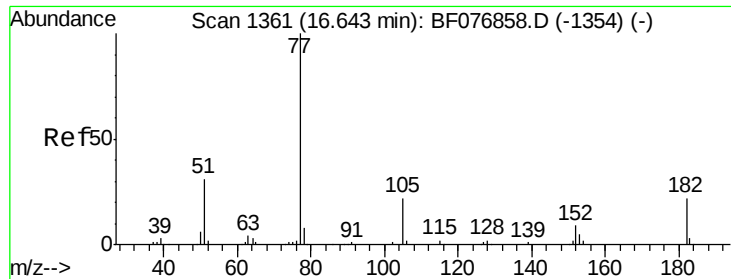
#61
4-Nitroaniline
Concen: 35.40 ng
RT: 16.37 min Scan# 1337
Delta R.T. 0.01 min
Lab File: BF076948.D
Acq: 20 Jan 2015 4:01

Tgt Ion:138 Resp: 47018
Ion Ratio Lower Upper
138 100
92 48.2 26.7 66.7
108 84.6 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

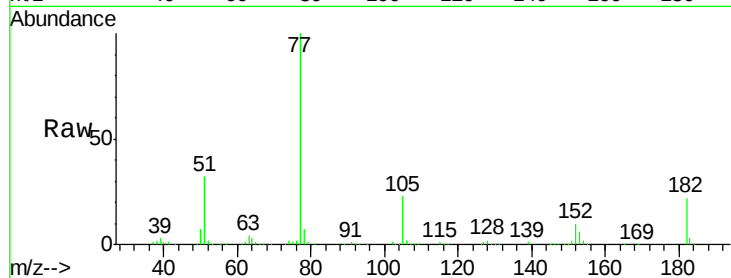




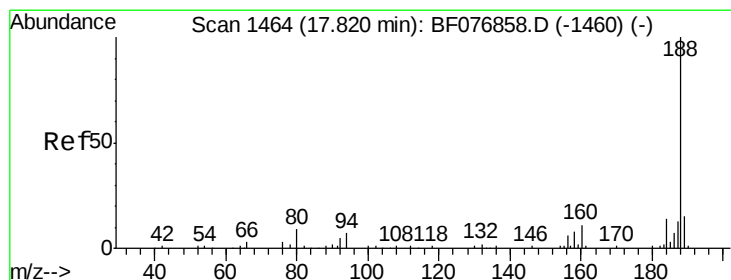
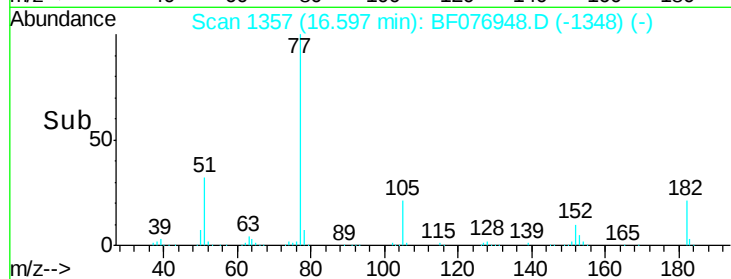
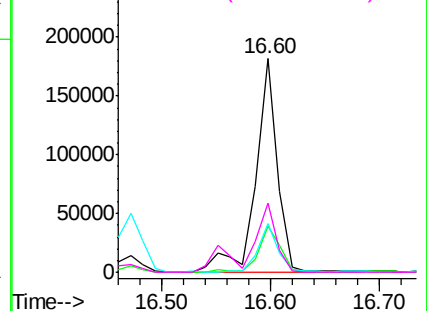
#62
Azobenzene
Concen: 44.52 ng
RT: 16.60 min Scan# 1357
Delta R.T. 0.00 min
Lab File: BF076948.D
Acq: 20 Jan 2015 4:01

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 77 Resp: 249952
Ion Ratio Lower Upper
77 100
182 21.5 2.0 42.0
105 22.7 2.3 42.3
51 32.2 10.7 50.7

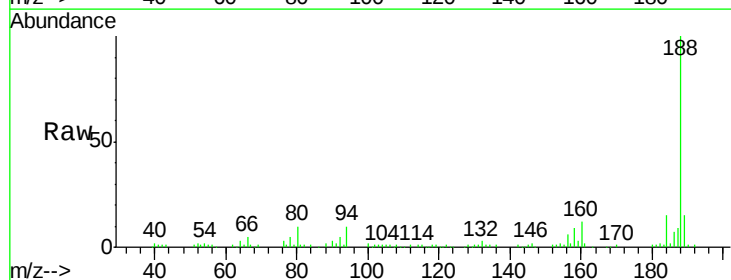


Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0

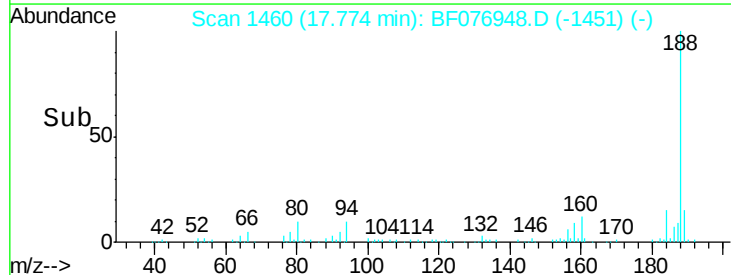
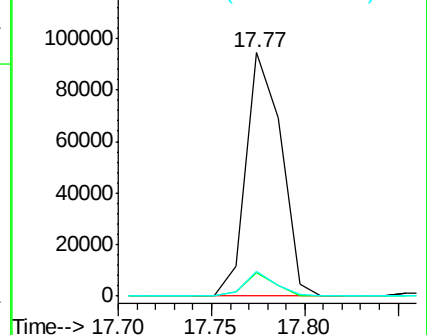


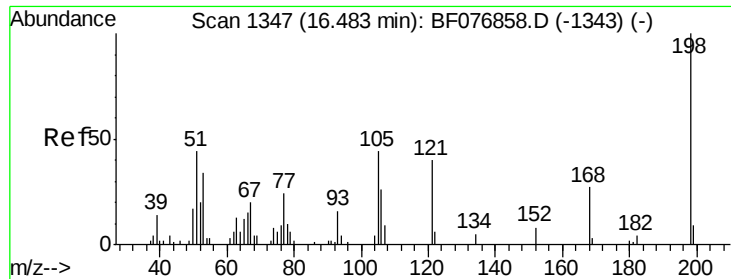
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.77 min Scan# 1460
Delta R.T. 0.00 min
Lab File: BF076948.D
Acq: 20 Jan 2015 4:01

Tgt Ion: 188 Resp: 123143
Ion Ratio Lower Upper
188 100
94 9.6 6.0 9.0#
80 10.2 6.9 10.3



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

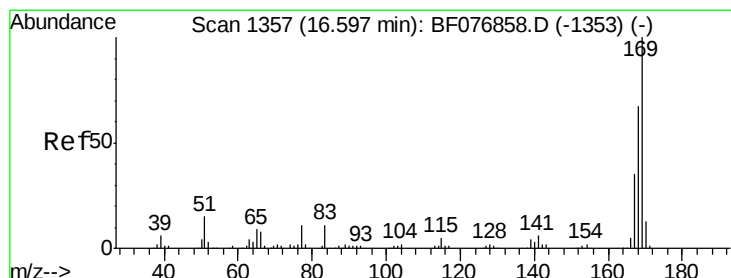
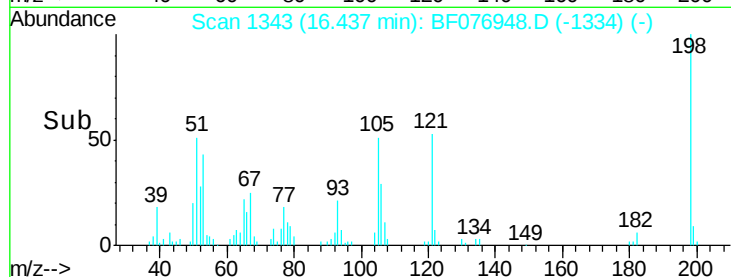
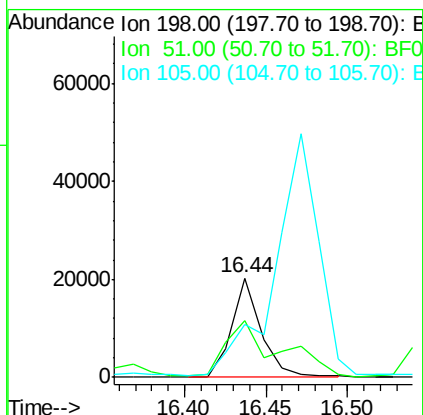
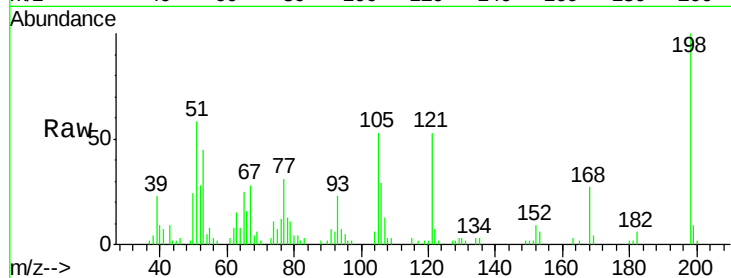




#64
 4,6-Dinitro-2-methylphenol
 Concen: 33.33 ng
 RT: 16.44 min Scan# 1343
 Delta R.T. 0.00 min
 Lab File: BF076948.D
 Acq: 20 Jan 2015 4:01

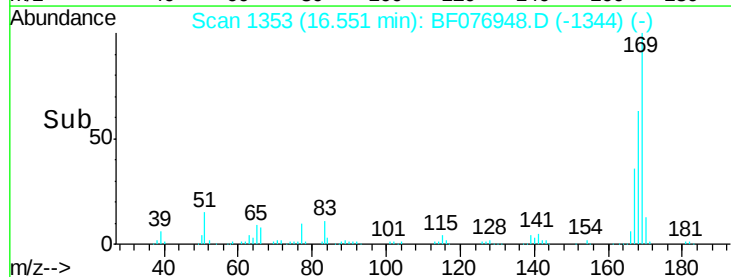
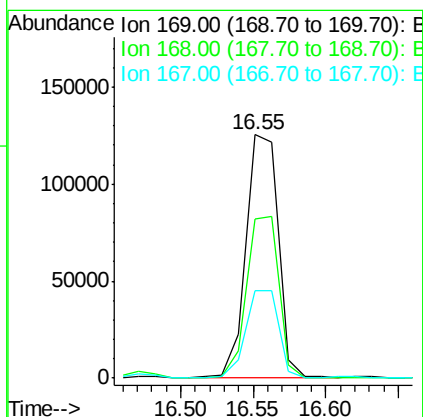
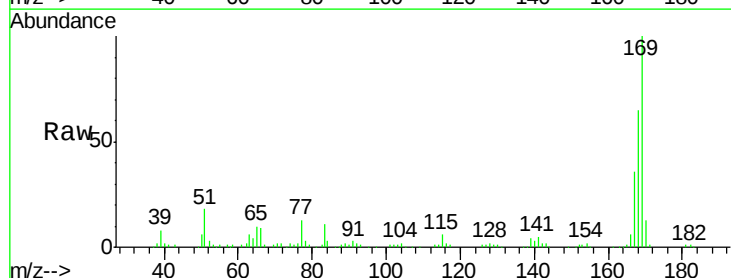
Instrument :
 BNA_F
 ClientSampleId :

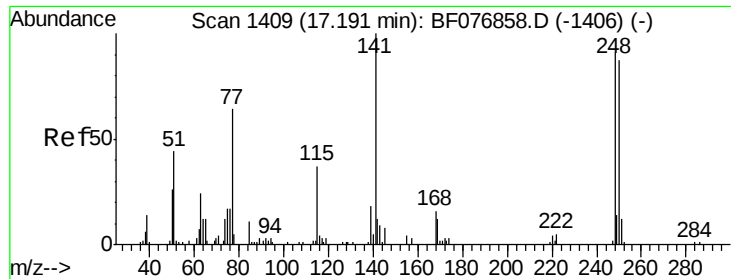
Tot Ion:198 Resp: 25522
 Ion Ratio Lower Upper
 198 100
 51 57.8 24.2 64.2
 105 53.2 24.0 64.0



#65
 n-Nitrosodiphenylamine
 Concen: 44.37 ng
 RT: 16.55 min Scan# 1353
 Delta R.T. 0.00 min
 Lab File: BF076948.D
 Acq: 20 Jan 2015 4:01

Tgt Ion:169 Resp: 194806
 Ion Ratio Lower Upper
 169 100
 168 65.2 53.8 80.6
 167 35.9 27.8 41.6

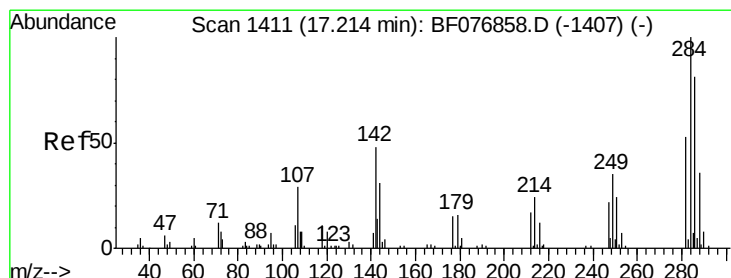
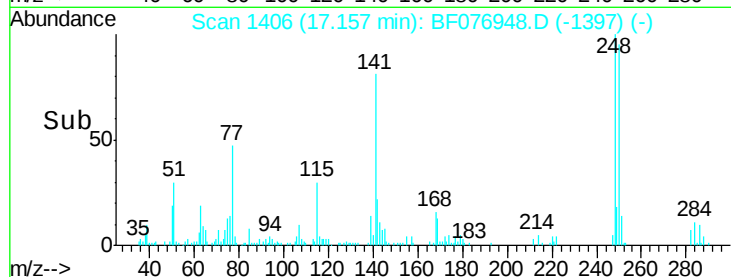
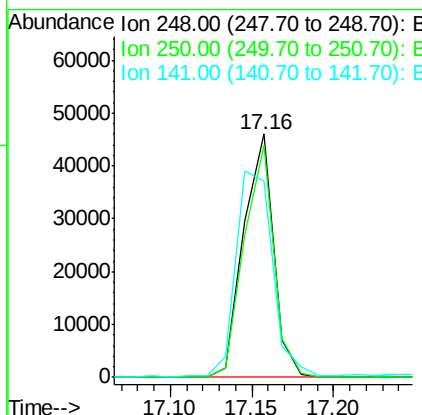
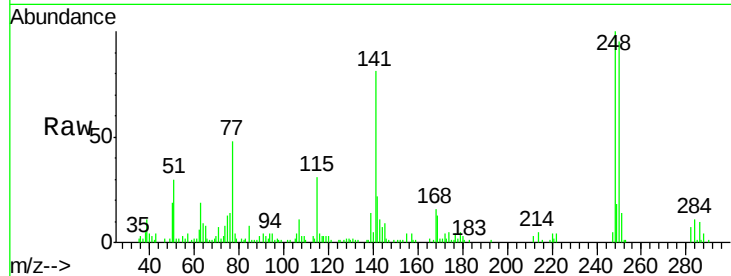




#66
4-Bromophenyl-phenylether
Concen: 46.77 ng
RT: 17.16 min Scan# 1406
Delta R.T. 0.00 min
Lab File: BF076948.D
Acq: 20 Jan 2015 4:01

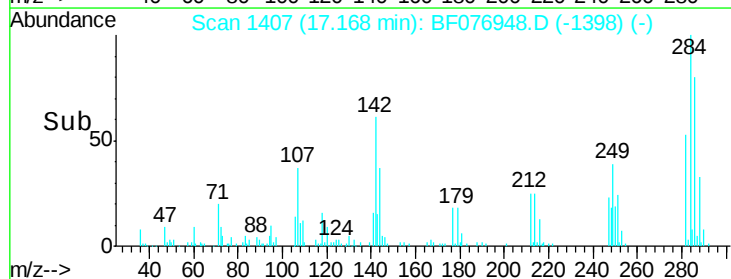
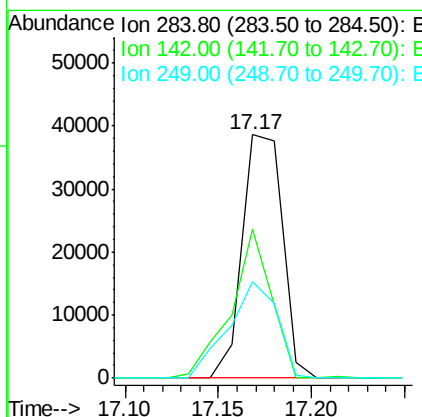
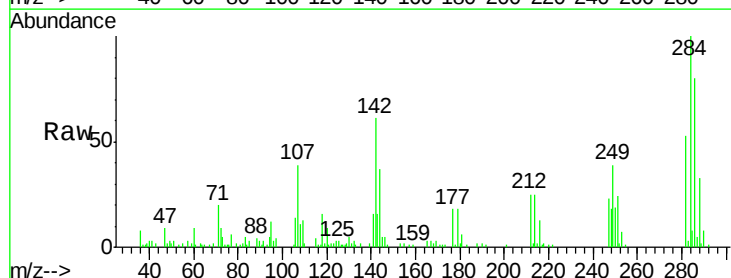
Instrument :
BNA_F
ClientSampleId :

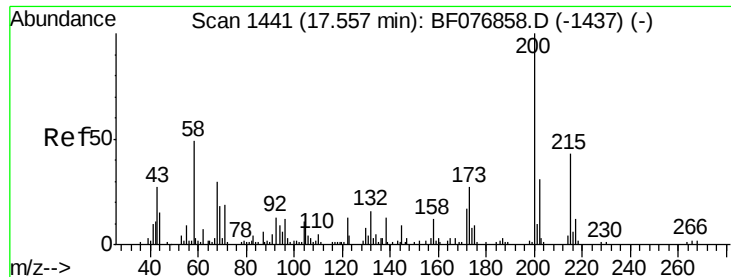
Tot Ion:248 Resp: 58351
Ion Ratio Lower Upper
248 100
250 95.1 77.1 115.7
141 80.7 88.2 132.4#



#67
Hexachlorobenzene
Concen: 43.86 ng
RT: 17.17 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BF076948.D
Acq: 20 Jan 2015 4:01

Tgt Ion:284 Resp: 57670
Ion Ratio Lower Upper
284 100
142 61.2 38.2 57.4#
249 39.4 28.2 42.2





#68

Atrazine

Concen: 45.55 ng

RT: 17.53 min Scan# 1439

Delta R.T. 0.02 min

Lab File: BF076948.D

Acq: 20 Jan 2015 4:01

Instrument :

BNA_F

ClientSampleId :

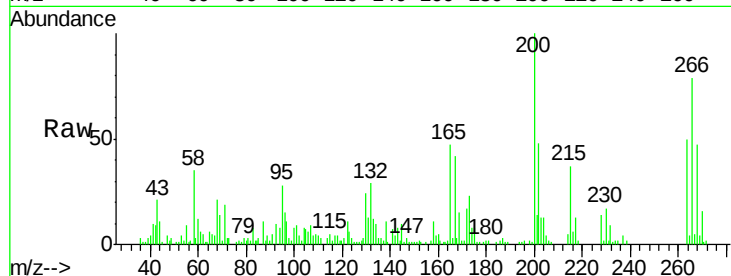
Tot Ion:200 Resp: 60687

Ion Ratio Lower Upper

200 100

173 23.1 6.6 46.6

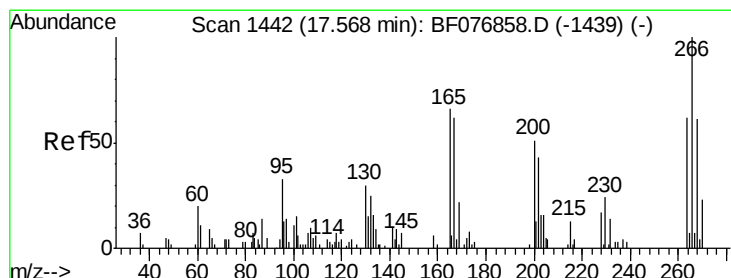
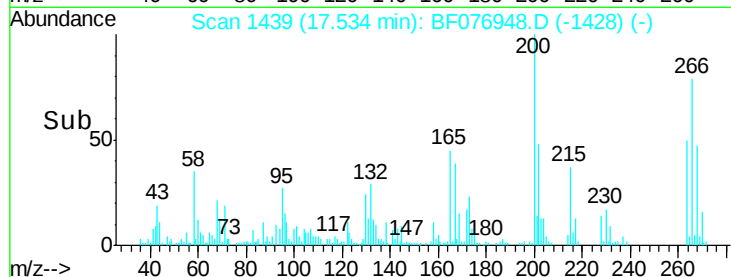
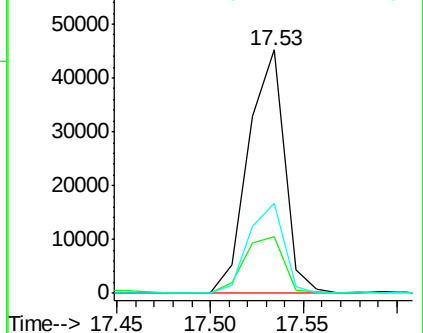
215 37.2 22.9 62.9



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: 70.38 ng

RT: 17.53 min Scan# 1439

Delta R.T. 0.00 min

Lab File: BF076948.D

Acq: 20 Jan 2015 4:01

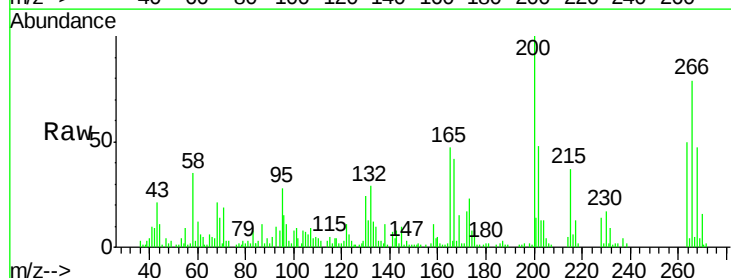
Tgt Ion:266 Resp: 41897

Ion Ratio Lower Upper

266 100

268 59.6 48.6 72.8

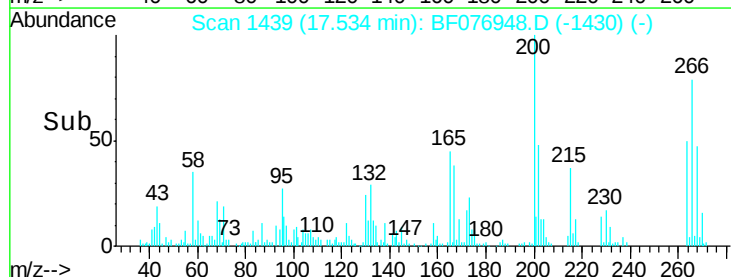
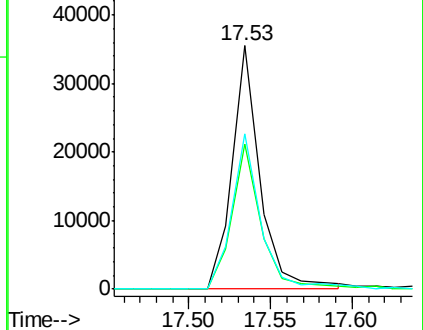
264 63.6 49.5 74.3

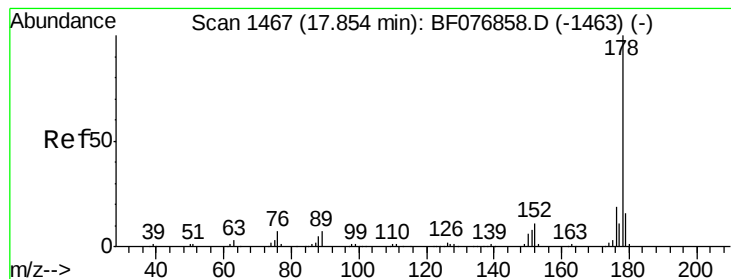


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#70

Phenanthrene

Concen: 46.23 ng

RT: 17.81 min Scan# 1463

Delta R.T. 0.00 min

Lab File: BF076948.D

Acq: 20 Jan 2015 4:01

Instrument :

BNA_F

ClientSampleId :

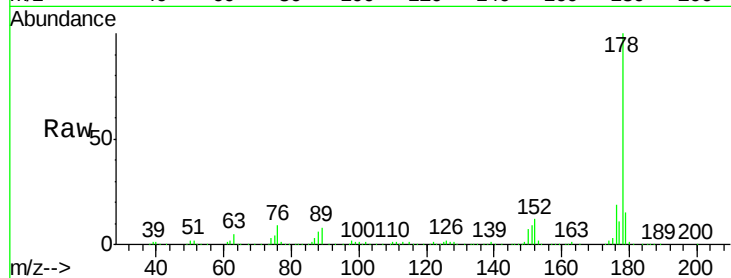
Tot Ion:178 Resp: 354984

Ion Ratio Lower Upper

178 100

176 19.3 15.1 22.7

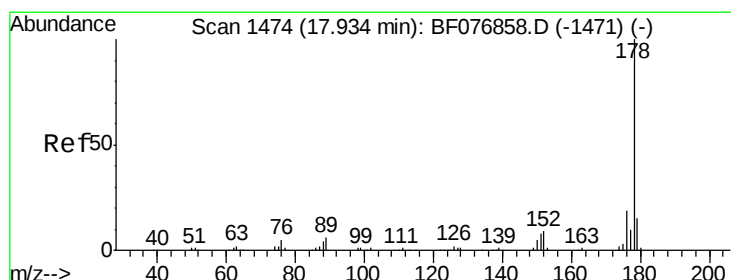
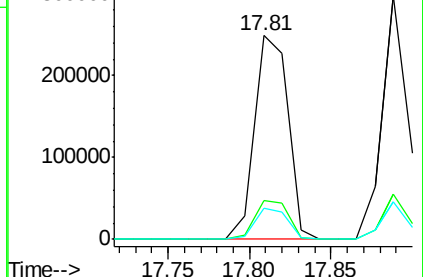
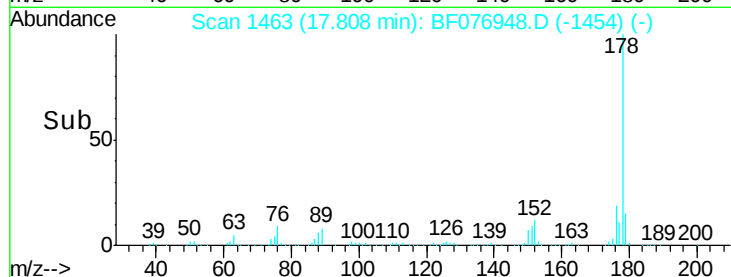
179 15.4 12.7 19.1



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: 43.13 ng

RT: 17.89 min Scan# 1470

Delta R.T. 0.00 min

Lab File: BF076948.D

Acq: 20 Jan 2015 4:01

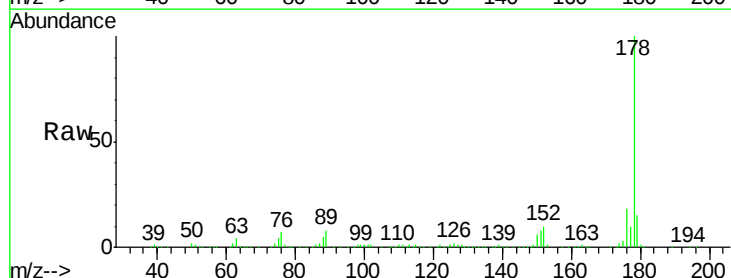
Tgt Ion:178 Resp: 323004

Ion Ratio Lower Upper

178 100

176 18.3 15.4 23.0

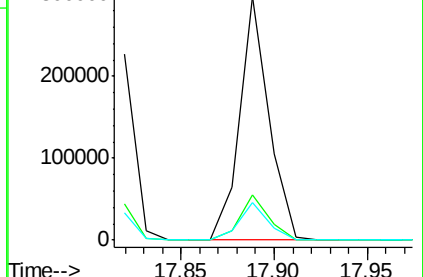
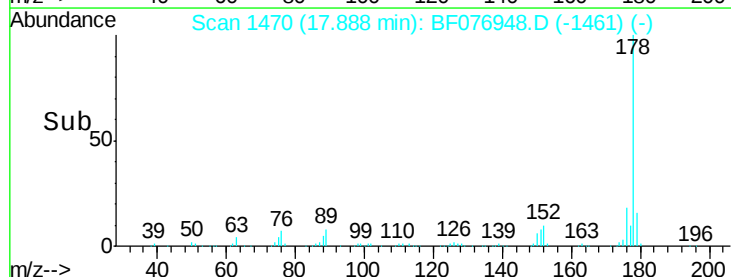
179 15.5 11.9 17.9

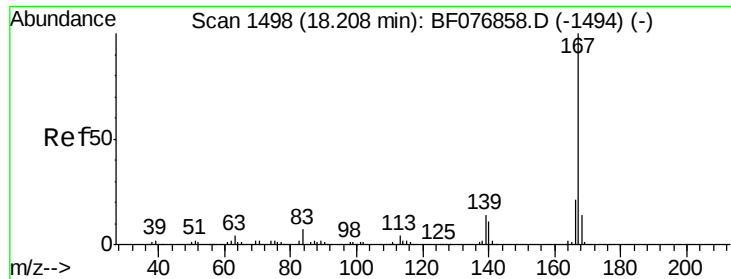


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 45.44 ng

RT: 18.17 min Scan# 1495

Delta R.T. 0.00 min

Lab File: BF076948.D

Acq: 20 Jan 2015 4:01

Instrument :

BNA_F

ClientSampleId :

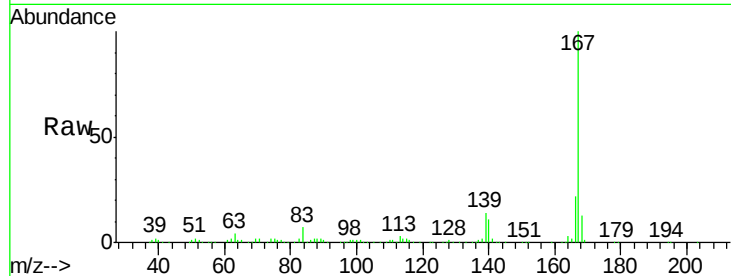
Tot Ion:167 Resp: 330027

Ion Ratio Lower Upper

167 100

166 22.2 17.0 25.6

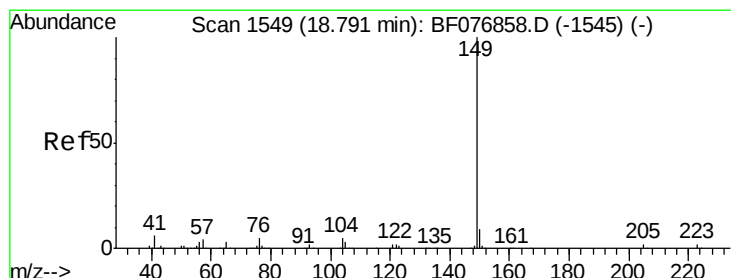
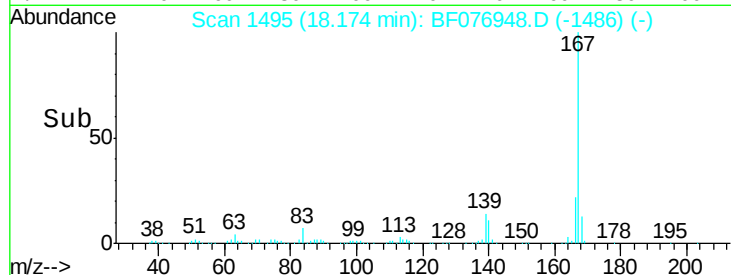
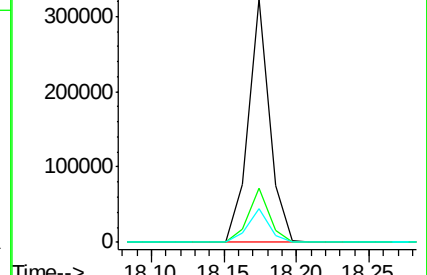
139 13.8 11.3 16.9



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 49.28 ng

RT: 18.76 min Scan# 1546

Delta R.T. 0.00 min

Lab File: BF076948.D

Acq: 20 Jan 2015 4:01

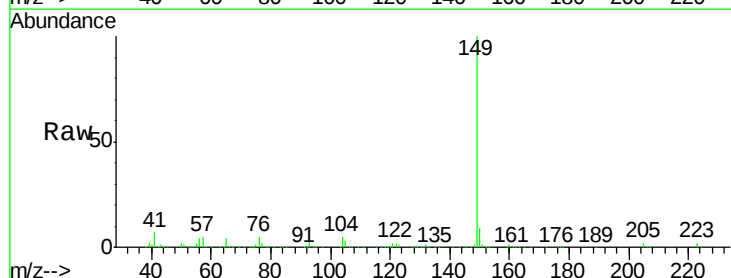
Tgt Ion:149 Resp: 414298

Ion Ratio Lower Upper

149 100

150 8.8 6.9 10.3

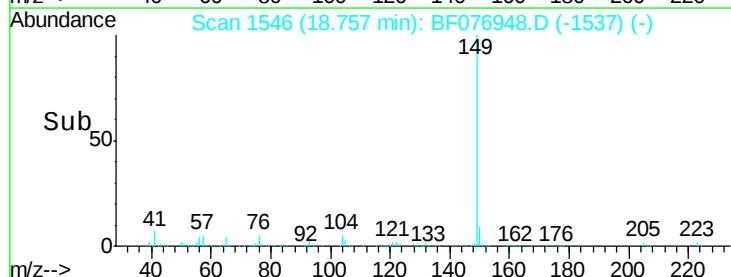
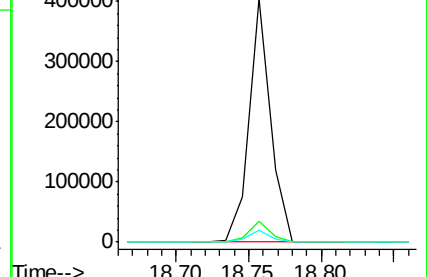
104 5.1 3.7 5.5

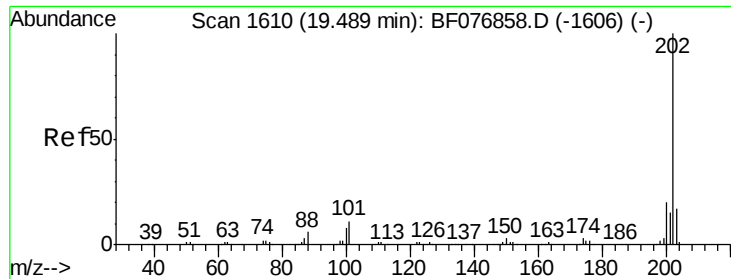


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

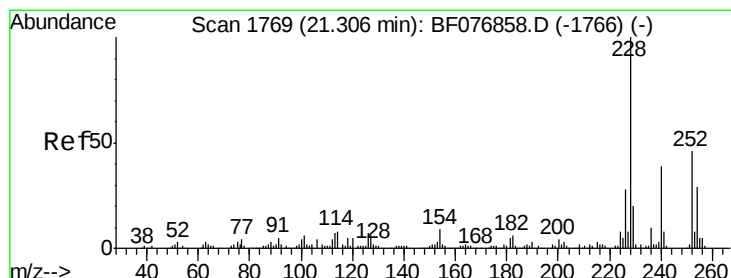
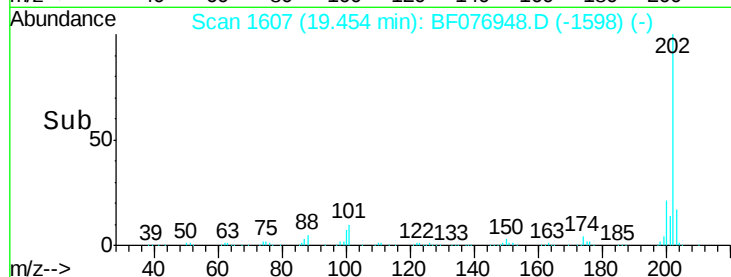
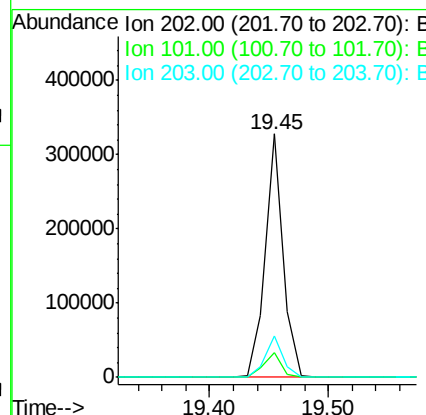
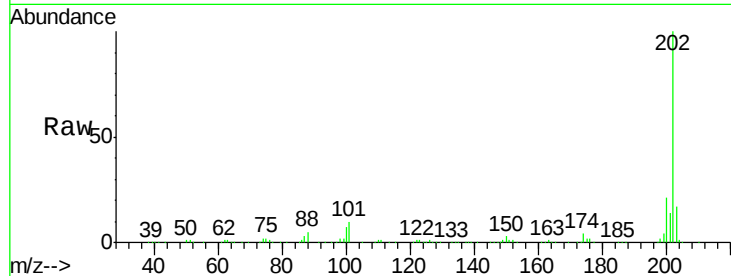




#74
 Fluoranthene
 Concen: 44.06 ng
 RT: 19.45 min Scan# 1607
 Delta R.T. 0.00 min
 Lab File: BF076948.D
 Acq: 20 Jan 2015 4:01

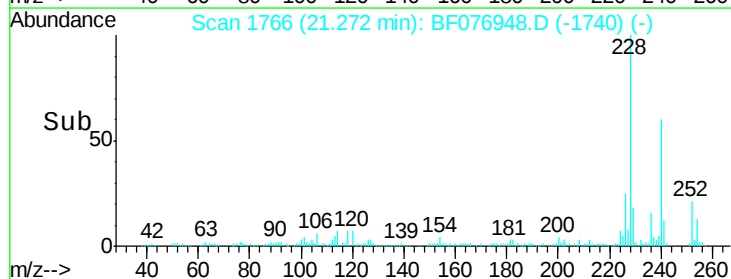
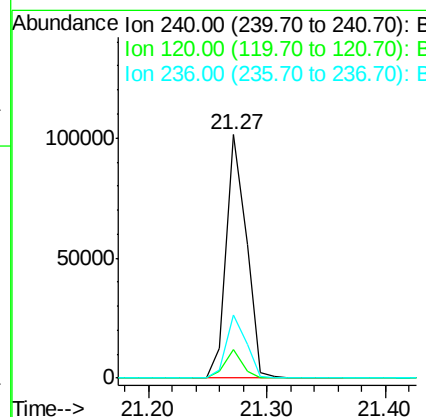
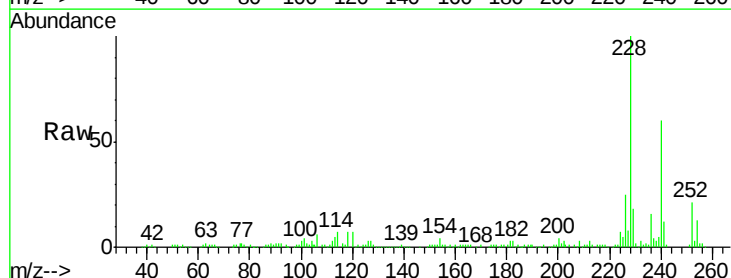
Instrument :
 BNA_F
 ClientSampleId :

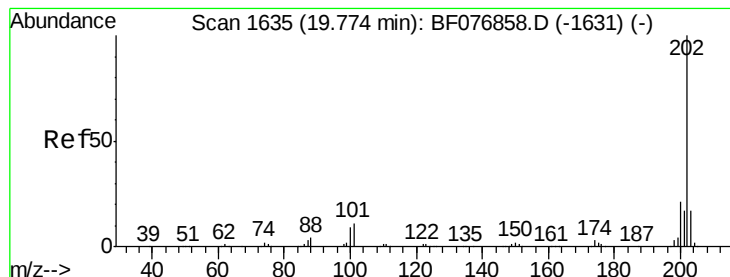
Tot Ion	Ratio	Lower	Upper
202	100		
101	10.0	0.0	30.7
203	17.0	0.0	36.9



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.27 min Scan# 1766
 Delta R.T. 0.00 min
 Lab File: BF076948.D
 Acq: 20 Jan 2015 4:01

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.5	10.4	15.6
236	25.9	20.2	30.2





#77

Pvrene

Concen: 44.61 ng

RT: 19.74 min Scan# 1632

Delta R.T. 0.00 min

Lab File: BF076948.D

Acq: 20 Jan 2015 4:01

Instrument :

BNA_F

ClientSampleId :

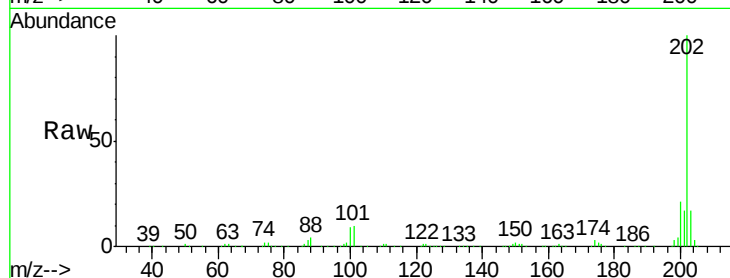
Tot Ion:202 Resp: 364313

Ion Ratio Lower Upper

202 100

200 20.9 16.7 25.1

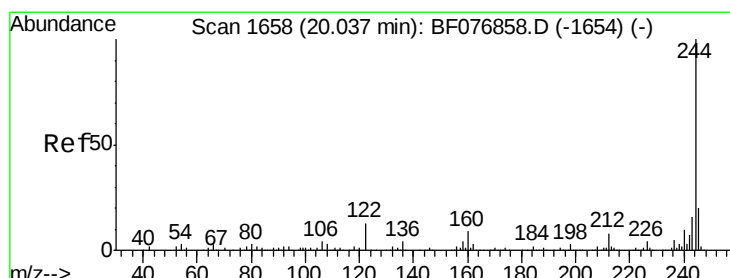
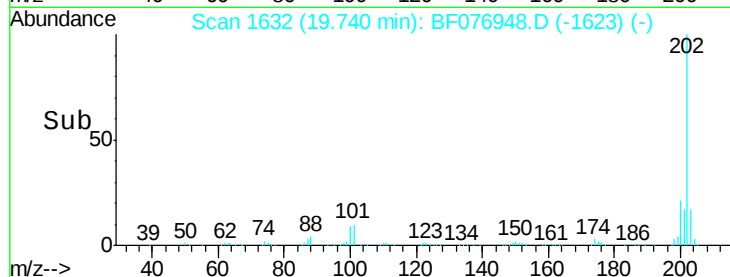
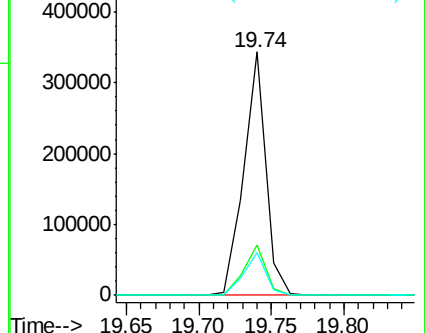
203 17.4 14.0 21.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 83.63 ng

RT: 20.00 min Scan# 1655

Delta R.T. 0.00 min

Lab File: BF076948.D

Acq: 20 Jan 2015 4:01

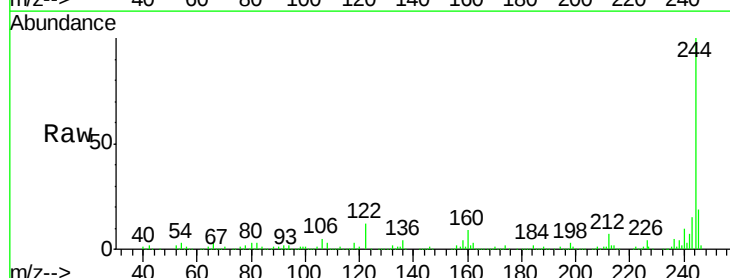
Tgt Ion:244 Resp: 432897

Ion Ratio Lower Upper

244 100

212 7.3 6.3 9.5

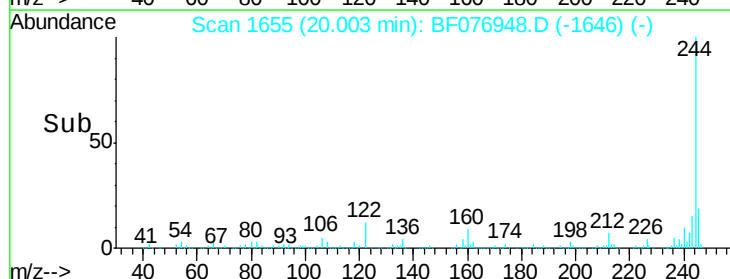
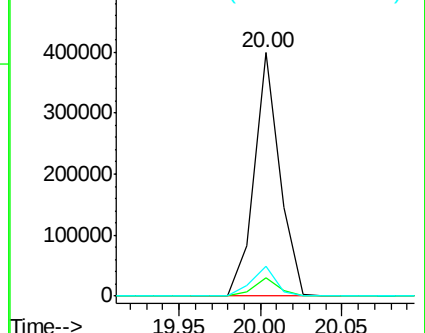
122 12.4 10.1 15.1

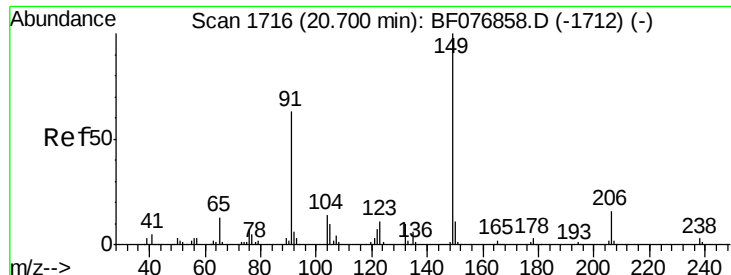


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

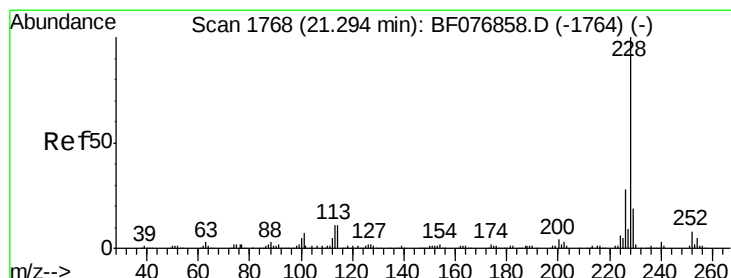
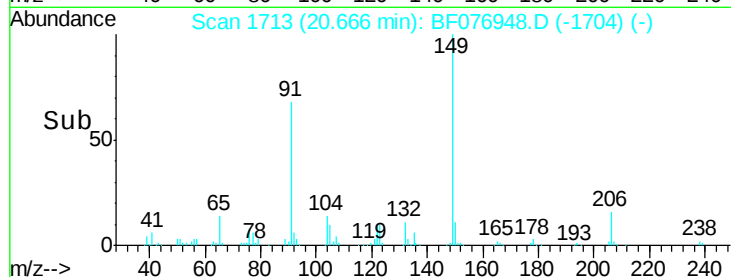
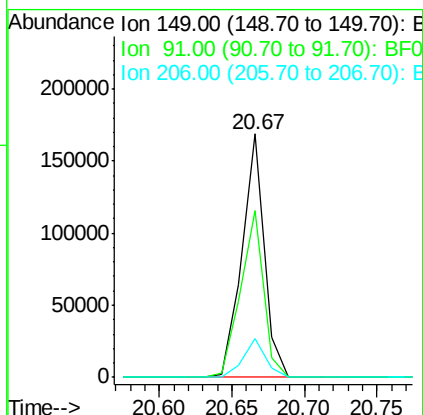
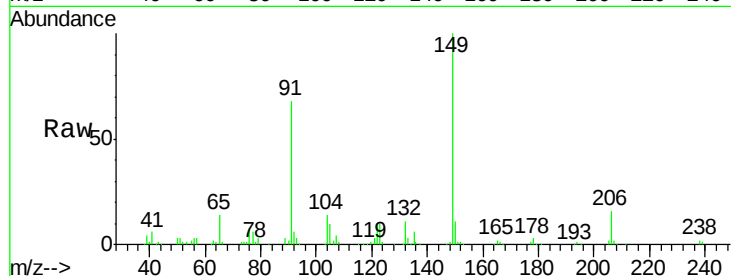




#79
Butylbenzylphthalate
Concen: 48.76 ng
RT: 20.67 min Scan# 1713
Delta R.T. 0.00 min
Lab File: BF076948.D
Acq: 20 Jan 2015 4:01

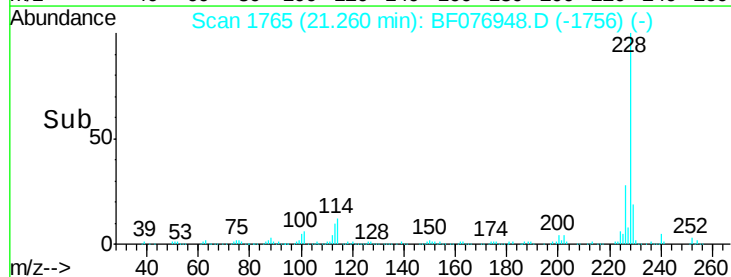
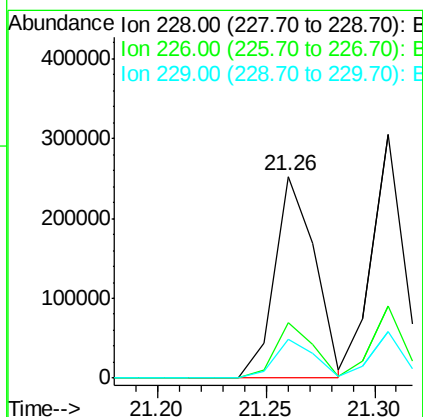
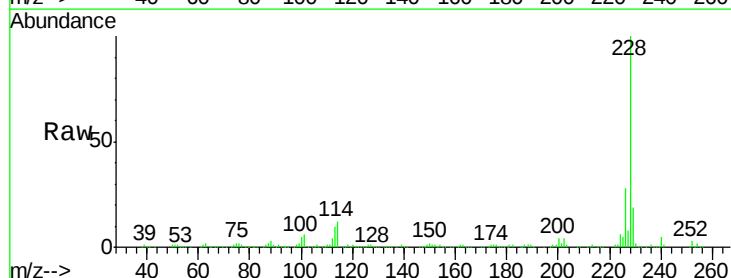
Instrument :
BNA_F
ClientSampleId :

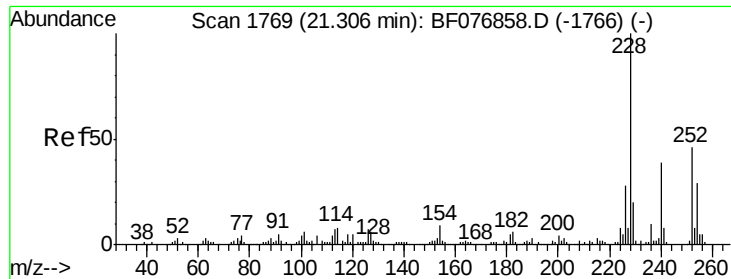
Tot Ion:149 Resp: 180367
Ion Ratio Lower Upper
149 100
91 68.3 50.6 76.0
206 15.7 12.8 19.2



#80
Benzo(a)anthracene
Concen: 43.61 ng
RT: 21.26 min Scan# 1765
Delta R.T. 0.00 min
Lab File: BF076948.D
Acq: 20 Jan 2015 4:01

Tgt Ion:228 Resp: 326066
Ion Ratio Lower Upper
228 100
226 27.7 22.1 33.1
229 19.1 15.5 23.3

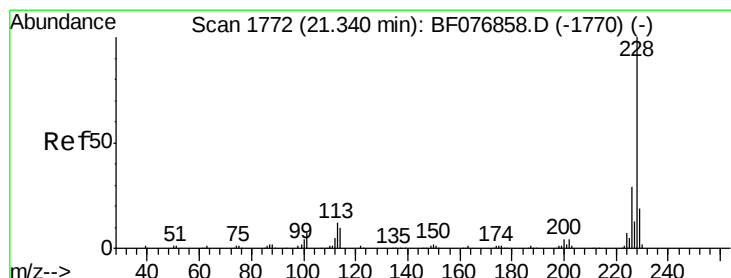
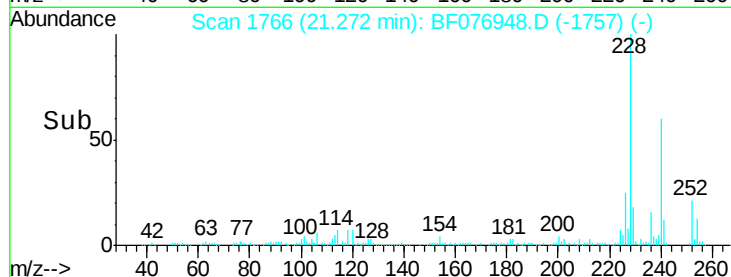
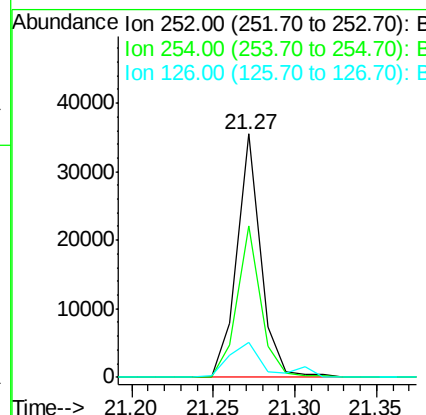
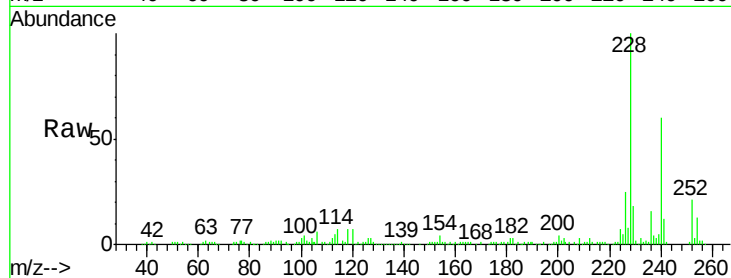




#81
 3,3'-Dichlorobenzidine
 Concen: 15.18 ng
 RT: 21.27 min Scan# 1766
 Delta R.T. 0.00 min
 Lab File: BF076948.D
 Acq: 20 Jan 2015 4:01

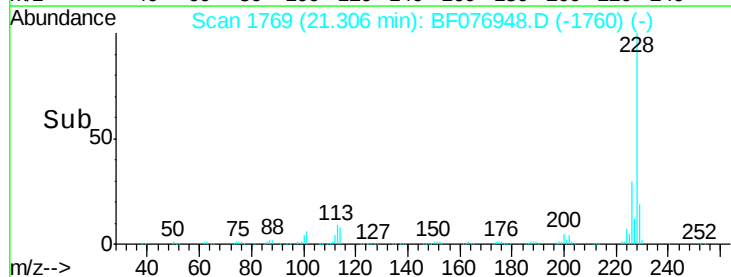
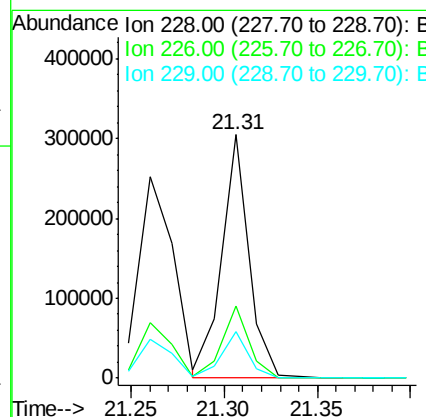
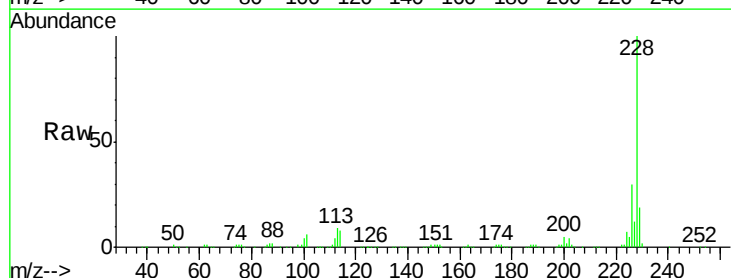
Instrument :
 BNA_F
 ClientSampleID :

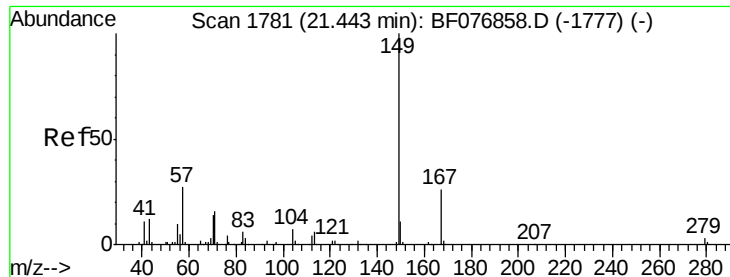
Tot Ion:252 Resp: 36068
 Ion Ratio Lower Upper
 252 100
 254 62.3 50.2 75.4
 126 14.3 11.5 17.3



#82
 Chrysene
 Concen: 45.40 ng
 RT: 21.31 min Scan# 1769
 Delta R.T. 0.00 min
 Lab File: BF076948.D
 Acq: 20 Jan 2015 4:01

Tgt Ion:228 Resp: 309560
 Ion Ratio Lower Upper
 228 100
 226 29.6 23.4 35.0
 229 19.3 15.4 23.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 51.98 ng

RT: 21.41 min Scan# 1778

Delta R.T. 0.00 min

Lab File: BF076948.D

Acq: 20 Jan 2015 4:01

Instrument :

BNA_F

ClientSampleId :

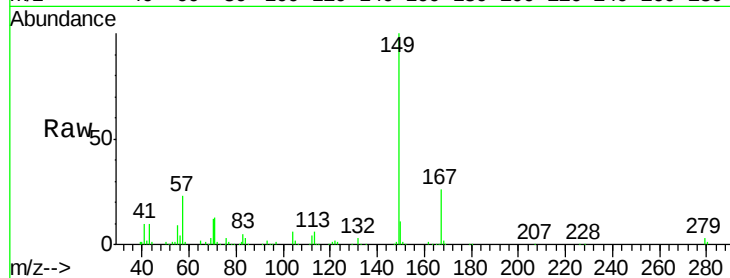
Tot Ion:149 Resp: 266018

Ion Ratio Lower Upper

149 100

167 26.0 20.6 30.8

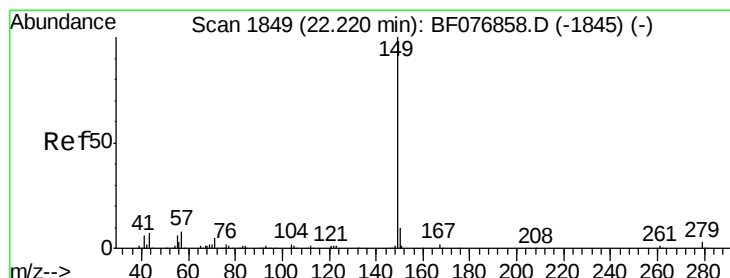
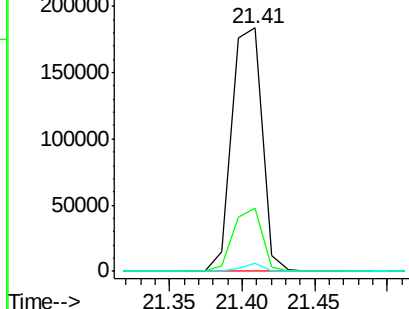
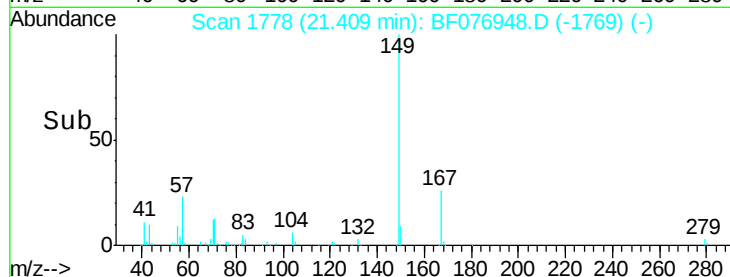
279 3.3 2.2 3.2#



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: 50.47 ng

RT: 22.16 min Scan# 1844

Delta R.T. -0.01 min

Lab File: BF076948.D

Acq: 20 Jan 2015 4:01

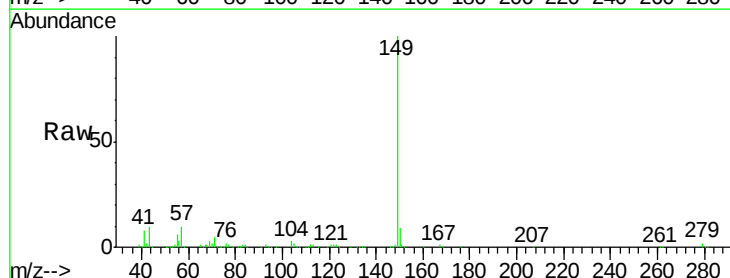
Tgt Ion:149 Resp: 448298

Ion Ratio Lower Upper

149 100

167 1.3 1.1 1.7

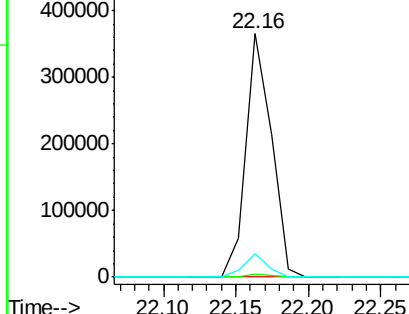
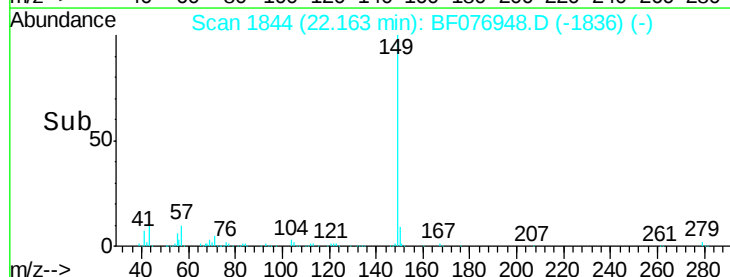
43 9.1 6.6 10.0

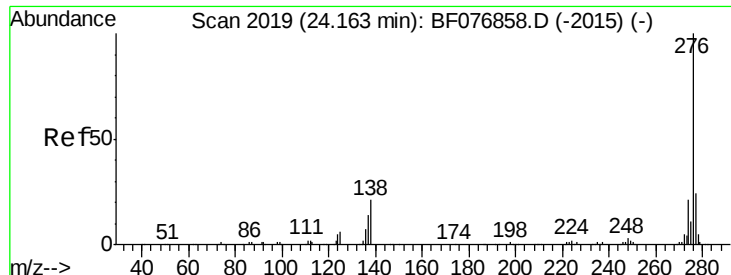


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

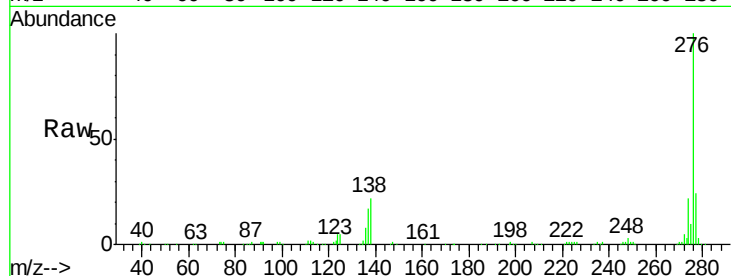




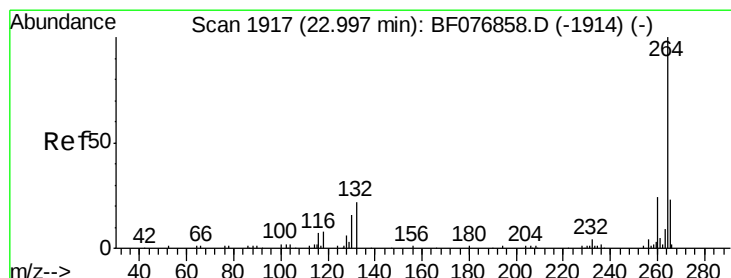
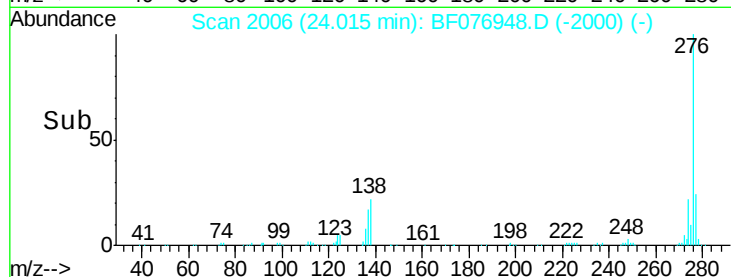
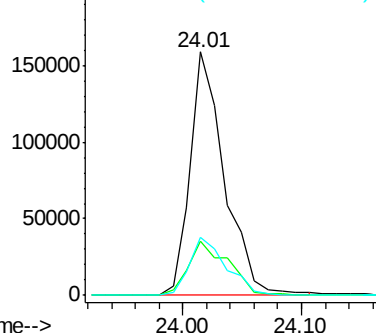
#85
Indeno(1,2,3-cd)pyrene
Concen: 44.28 ng
RT: 24.01 min Scan# 2006
Delta R.T. -0.03 min
Lab File: BF076948.D
Acq: 20 Jan 2015 4:01

Instrument :
BNA_F
ClientSampleId :

Tot Ion:276 Resp: 319987
Ion Ratio Lower Upper
276 100
138 25.9 14.6 22.0#
277 25.5 14.8 22.2#

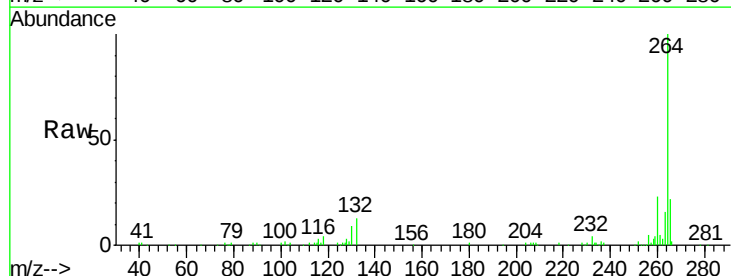


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

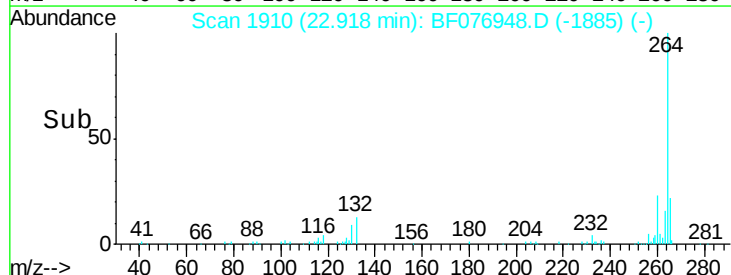
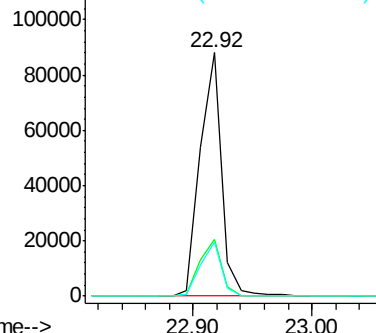


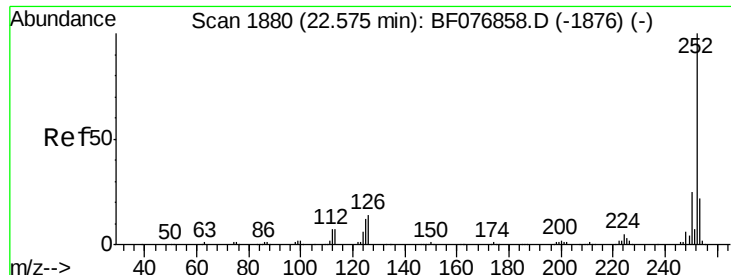
#86
Perylene-d12
Concen: 20.00 ng
RT: 22.92 min Scan# 1910
Delta R.T. -0.01 min
Lab File: BF076948.D
Acq: 20 Jan 2015 4:01

Tgt Ion:264 Resp: 110073
Ion Ratio Lower Upper
264 100
260 23.1 19.0 28.4
265 22.1 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

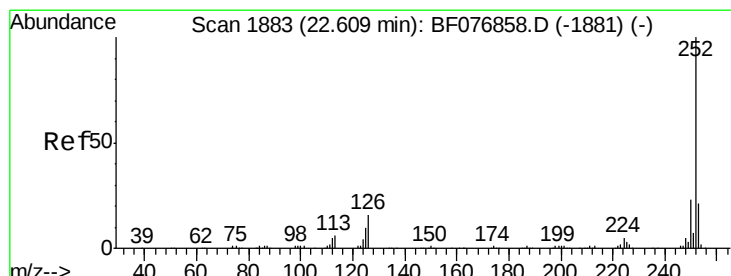
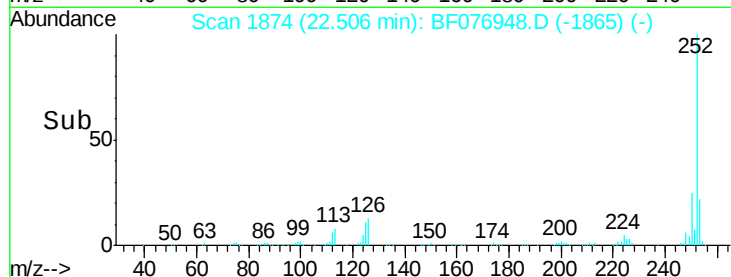
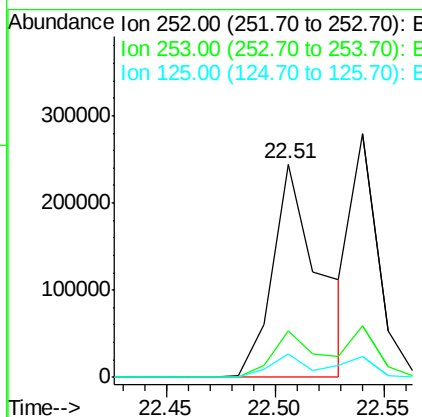
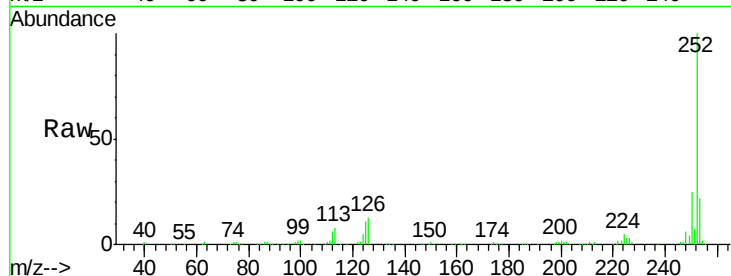




#87
Benzo(b)fluoranthene
Concen: 50.13 ng
RT: 22.51 min Scan# 1874
Delta R.T. 0.00 min
Lab File: BF076948.D
Acq: 20 Jan 2015 4:01

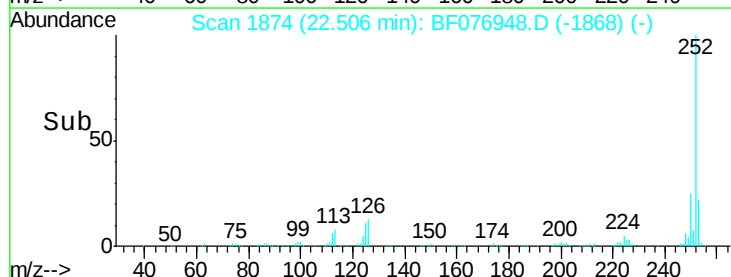
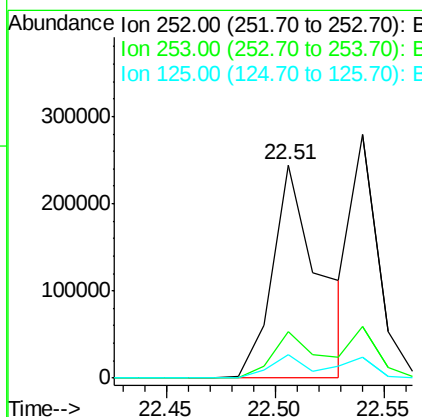
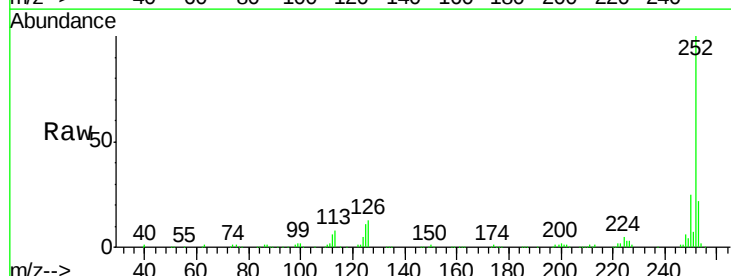
Instrument :
BNA_F
ClientSampleId :

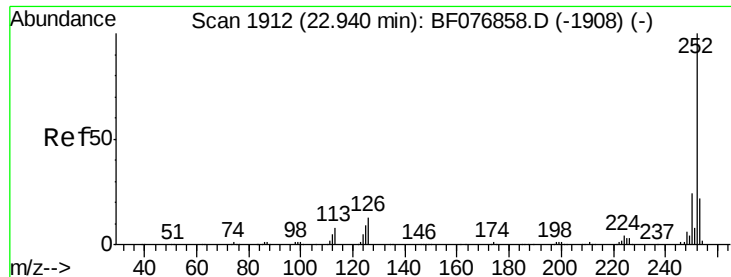
Tot Ion:252 Resp: 371666
Ion Ratio Lower Upper
252 100
253 21.5 17.5 26.3
125 10.8 9.4 14.0



#88
Benzo(k)fluoranthene
Concen: 57.38 ng
RT: 22.51 min Scan# 1874
Delta R.T. -0.03 min
Lab File: BF076948.D
Acq: 20 Jan 2015 4:01

Tgt Ion:252 Resp: 371666
Ion Ratio Lower Upper
252 100
253 21.5 17.2 25.8
125 10.8 7.1 10.7#

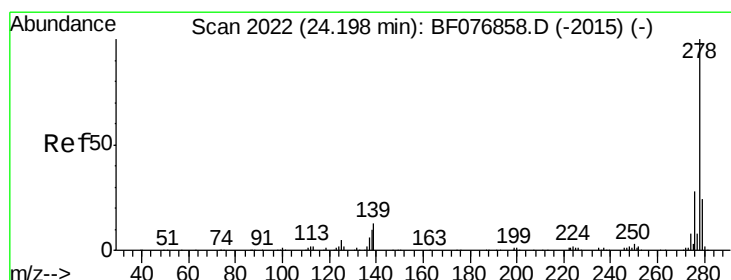
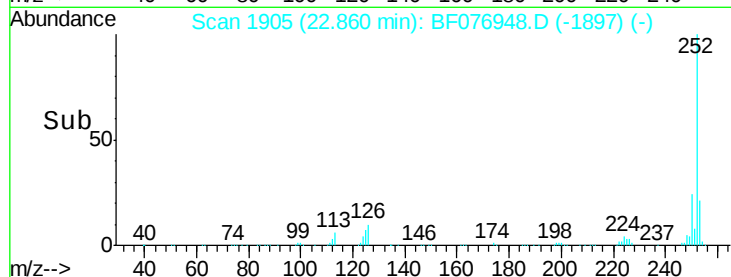
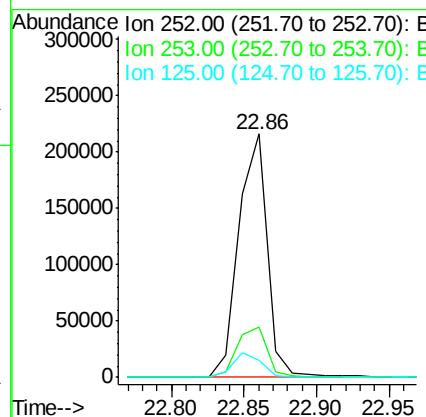
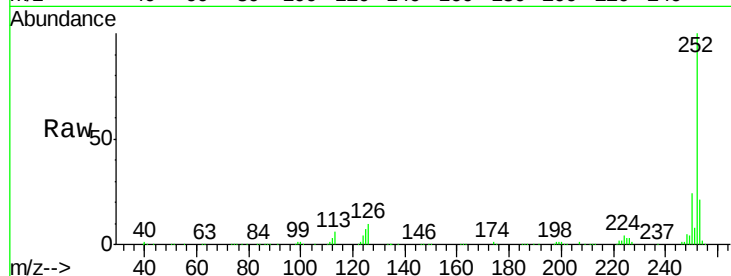




#89
Benzo(a)pyrene
Concen: 45.34 ng
RT: 22.86 min Scan# 1905
Delta R.T. -0.01 min
Lab File: BF076948.D
Acq: 20 Jan 2015 4:01

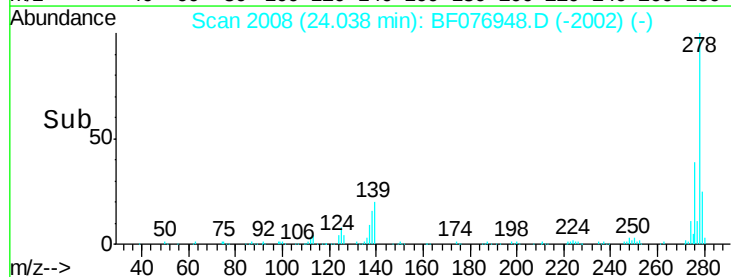
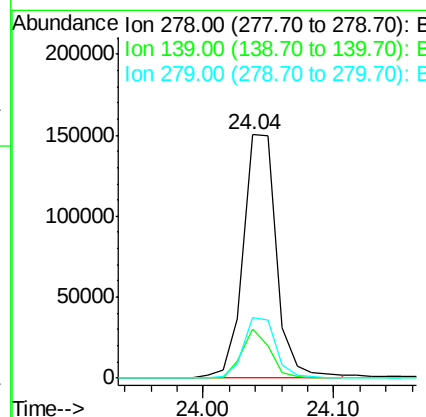
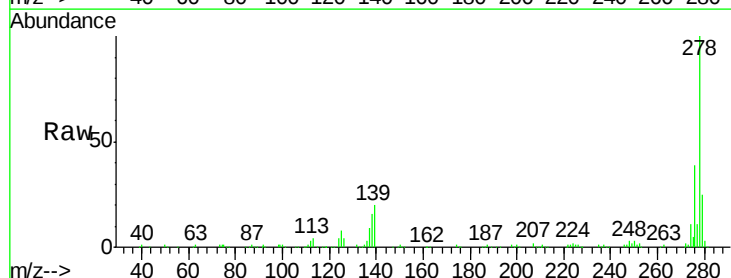
Instrument :
BNA_F
ClientSampleId :

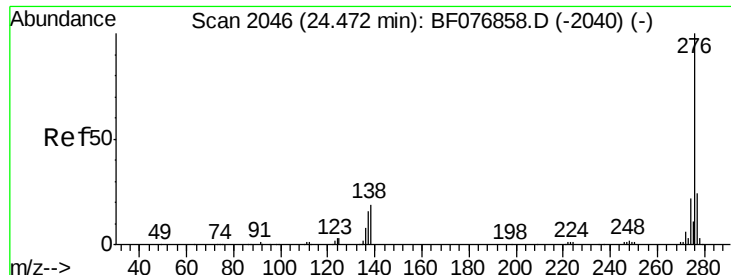
Tot Ion	Ratio	Lower	Upper
252	100		
253	20.9	17.9	26.9
125	7.1	7.2	10.8#



#90
Dibenzo(a,h)anthracene
Concen: 44.67 ng
RT: 24.04 min Scan# 2008
Delta R.T. -0.03 min
Lab File: BF076948.D
Acq: 20 Jan 2015 4:01

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.3	10.5	15.7#
279	24.9	19.3	28.9

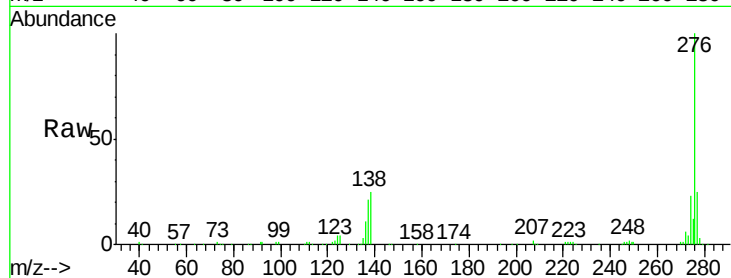




#91
 Benzo(a,h,i)perylene
 Concen: 44.85 ng
 RT: 24.31 min Scan# 2032
 Delta R.T. -0.02 min
 Lab File: BF076948.D
 Acq: 20 Jan 2015 4:01

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.7	19.5	29.3
138	25.0	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

