

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120817\
 Data File : BF101272.D
 Acq On : 9 Dec 2017 9:18
 Operator : SJ/JU
 Sample : I6744-01MSD
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PROS-3-E(0-1)MSD

Quant Time: Dec 11 01:09:03 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 08 18:17:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	45033	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	164191	20.00	ng	0.00
38) Acenaphthene-d10	9.87	164	66114	20.00	ng	0.00
63) Phenanthrene-d10	11.36	188	112022	20.00	ng	0.00
75) Chrysene-d12	14.02	240	82901	20.00	ng	0.01
86) Perylene-d12	15.49	264	63499	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	299440	109.88	ng	0.02
7) Phenol-d6	6.48	99	436431	131.90	ng	0.02
23) Nitrobenzene-d5	7.40	82	270645	98.33	ng	0.00
41) 2,4,6-Tribromophenol	10.67	330	59572	75.01	ng	0.00
44) 2-Fluorobiphenyl	9.19	172	471934	97.66	ng	0.00
78) Terphenyl-d14	12.94	244	367768	97.03	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.61	88	44086	39.121	ng	97
3) Pyridine	3.37	79	121843	41.708	ng	96
4) n-Nitrosodimethylamine	3.34	42	69510	48.716	ng	# 85
6) Aniline	6.50	93	110460	25.673	ng	# 85
8) 2-Chlorophenol	6.62	128	129332	43.525	ng	95
9) Benzaldehyde	6.38	77	43411	21.437	ng	91
10) Phenol	6.49	94	179185	48.704	ng	83
11) bis(2-Chloroethyl)ether	6.57	93	130107	47.148	ng	98
12) 1,3-Dichlorobenzene	6.77	146	155232	44.865	ng	97
13) 1,4-Dichlorobenzene	6.85	146	160023	44.672	ng	98
14) 1,2-Dichlorobenzene	7.00	146	147472	44.136	ng	96
15) Benzyl Alcohol	6.98	79	106945	41.849	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.10	45	191601	51.079	ng	86
17) 2-Methylphenol	7.09	107	110383	46.005	ng	# 93
18) Hexachloroethane	7.33	117	27265	23.691	ng	97
19) n-Nitroso-di-n-propylamine	7.25	70	93479	41.951	ng	92
20) 3+4-Methylphenols	7.25	107	140836	45.008	ng	# 64
22) Acetophenone	7.25	105	181731	45.813	ng	# 91
24) Nitrobenzene	7.42	77	130710	48.454	ng	98
25) Isophorone	7.65	82	243997	51.898	ng	99
26) 2-Nitrophenol	7.73	139	24697	16.678	ng	95
27) 2,4-Dimethylphenol	7.77	122	121132	56.546	ng	99
28) bis(2-Chloroethoxy)methane	7.86	93	155355	49.165	ng	98
29) 2,4-Dichlorophenol	7.98	162	99658	42.739	ng	95
30) 1,2,4-Trichlorobenzene	8.06	180	119118	46.458	ng	95
31) Naphthalene	8.14	128	375555	46.410	ng	100
33) 4-Chloroaniline	8.19	127	78167	24.041	ng	98
34) Hexachlorobutadiene	8.25	225	71430	45.422	ng	97
35) Caprolactam	8.56	113	29507	40.605	ng	97
36) 4-Chloro-3-methylphenol	8.68	107	105551	43.699	ng	97
37) 2-Methylnaphthalene	8.83	142	239832	43.618	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.99	216	108119	45.016	ng	# 95
42) 2,4,6-Trichlorophenol	9.11	196	45544	32.348	ng	97
43) 2,4,5-Trichlorophenol	9.16	196	54534	36.230	ng	94

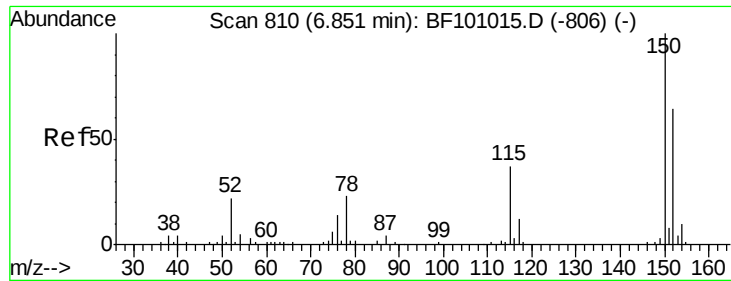
Data Path : Z:\HPCHEM1\BNA F\DATA\BF120817\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1'-Biphenyl	9.29	154	269555	44.500	ng	97
46) 2-Chloronaphthalene	9.32	162	209171	48.624	ng	96
47) 2-Nitroaniline	9.42	65	67132	52.746	ng	96
48) Acenaphthylene	9.73	152	309395	43.764	ng	99
49) Dimethylphthalate	9.59	163	311826	58.483	ng	99
50) 2,6-Dinitrotoluene	9.66	165	38907	34.645	ng	# 82
51) Acenaphthene	9.90	154	181439	42.861	ng	99
52) 3-Nitroaniline	9.83	138	64259m	50.881	ng	
54) Dibenzofuran	10.07	168	272060	44.597	ng	99
55) 4-Nitrophenol	10.00	139	21148	24.830	ng	93
56) 2,4-Dinitrotoluene	10.07	165	40842	27.137	ng	# 94
57) Fluorene	10.42	166	206854	41.712	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.20	232	27355	22.698	ng	# 88
59) Diethylphthalate	10.29	149	240198	45.673	ng	98
60) 4-Chlorophenyl-phenylether	10.41	204	103730	42.364	ng	92
61) 4-Nitroaniline	10.45	138	63088	48.123	ng	93
62) Azobenzene	10.57	77	176278	39.496	ng	95
65) n-Nitrosodiphenylamine	10.53	169	193162	48.877	ng	97
66) 4-Bromophenyl-phenylether	10.90	248	60273	48.069	ng	89
67) Hexachlorobenzene	10.97	284	60828	45.264	ng	# 88
68) Atrazine	11.06	200	42236	34.840	ng	97
69) Pentachlorophenol	11.17	266	19787	26.779	ng	97
70) Phenanthrene	11.39	178	371545	60.228	ng	98
71) Anthracene	11.44	178	304651	48.794	ng	99
72) Carbazole	11.60	167	262435	46.004	ng	99
73) Di-n-butylphthalate	11.92	149	328023	45.876	ng	99
74) Fluoranthene	12.58	202	424101	62.019	ng	95
76) Benzidine	12.70	184	129515	48.043	ng	96
77) Pvrene	12.82	202	408019	71.327	ng	99
79) Butylbenzylphthalate	13.42	149	130040	51.561	ng	94
80) Benzo(a)anthracene	14.00	228	281773	53.833	ng	98
81) 3,3'-Dichlorobenzidine	13.96	252	75709	41.765	ng	# 94
82) Chrysene	14.04	228	256780	52.823	ng	97
83) Bis(2-ethylhexyl)phthalate	13.97	149	188668	52.465	ng	99
84) Di-n-octyl phthalate	14.59	149	286122	47.787	ng	97
85) Indeno(1,2,3-cd)pyrene	16.98	276	171155	39.603	ng	# 91
87) Benzo(b)fluoranthene	15.06	252	199277	52.394	ng	99
88) Benzo(k)fluoranthene	15.09	252	183494m	48.968	ng	
89) Benzo(a)pyrene	15.43	252	178275	51.557	ng	99
90) Dibenzo(a,h)anthracene	16.99	278	138585	45.462	ng	96
91) Benzo(g,h,i)perylene	17.43	276	140318	48.843	ng	# 92

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

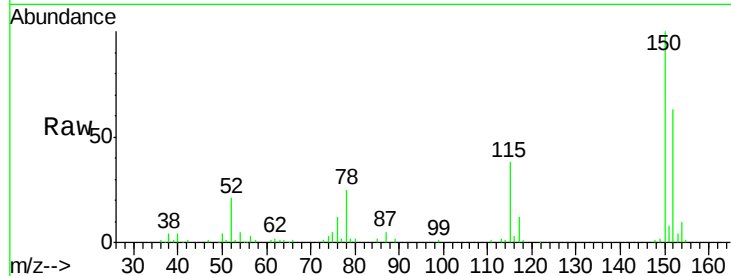


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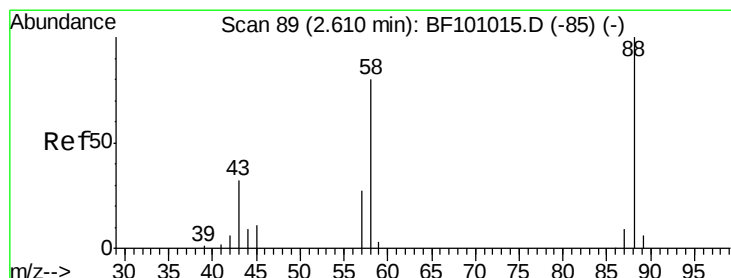
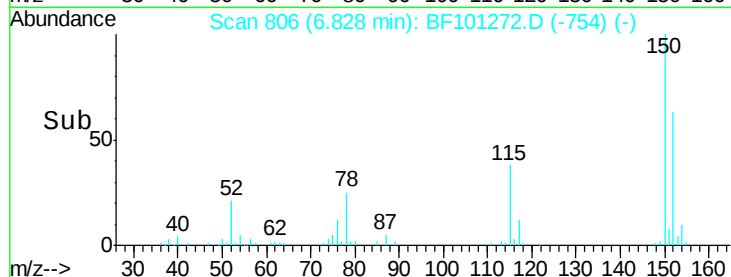
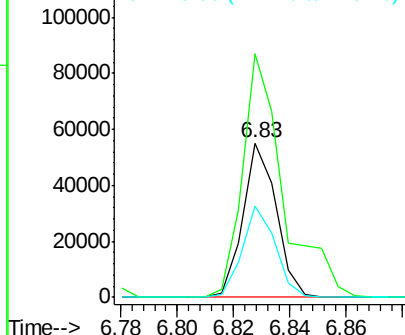
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 806
Delta R.T. 0.01 min
Lab File: BF101272.D
Acq: 9 Dec 2017 9:18

Instrument :
BNA_F
ClientSampleId :
PROS-3-E(0-1)MSD

Tot Ion:152 Resp: 45033
Ion Ratio Lower Upper
152 100
150 157.8 124.6 186.8
115 59.3 50.1 75.1



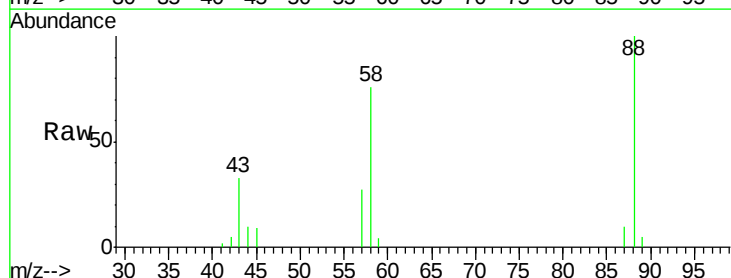
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



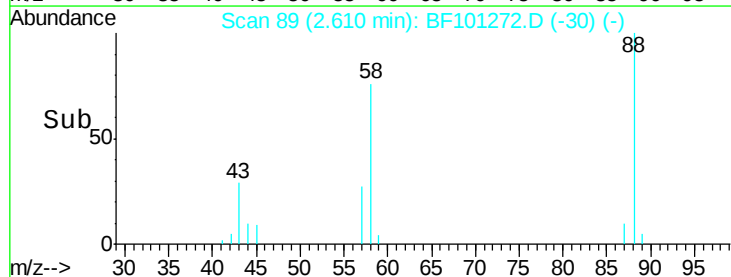
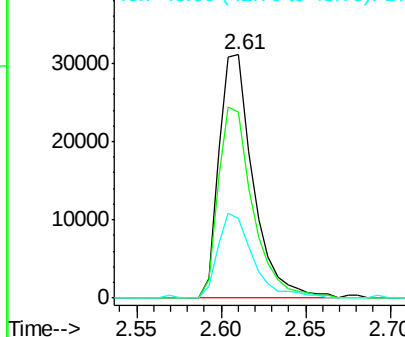
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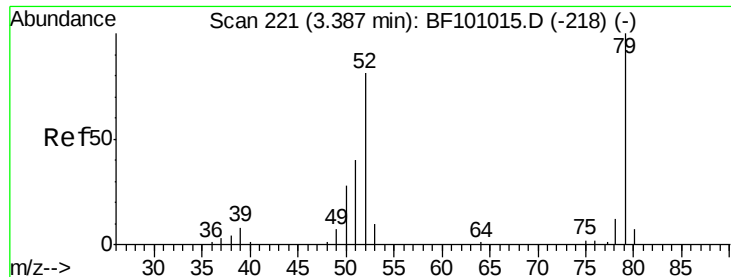
1,4-Dioxane
Concen: 39.121 ng
RT: 2.61 min Scan# 89
Delta R.T. 0.05 min
Lab File: BF101272.D
Acq: 9 Dec 2017 9:18

Tgt Ion: 88 Resp: 44086
Ion Ratio Lower Upper
88 100
58 78.7 62.6 93.8
43 35.8 24.6 37.0



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1

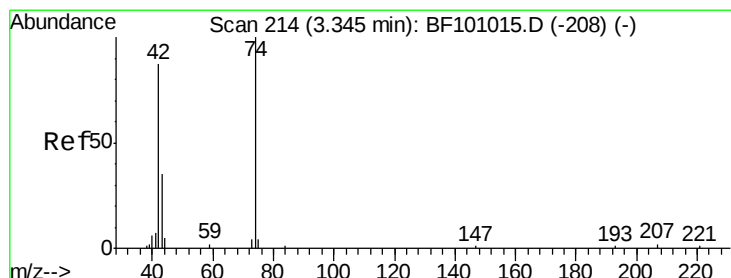
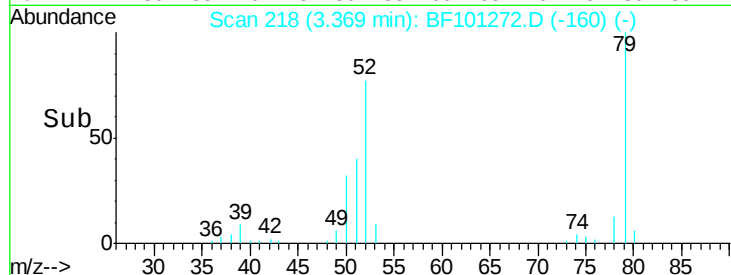
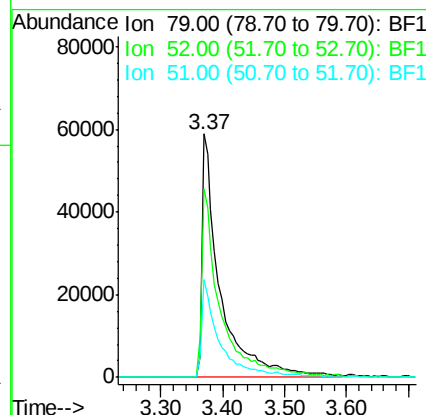
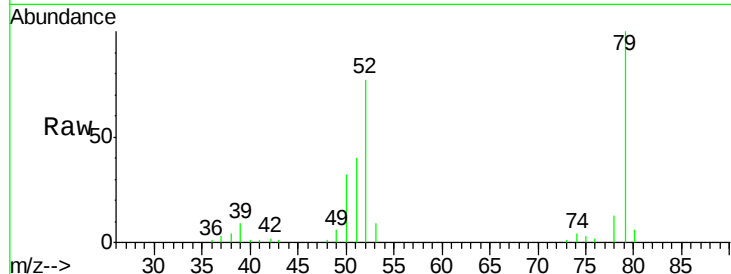




#3
 Pvridine
 Concen: 41.708 ng
 RT: 3.37 min Scan# 218
 Delta R.T. 0.04 min
 Lab File: BF101272.D
 Acq: 9 Dec 2017 9:18

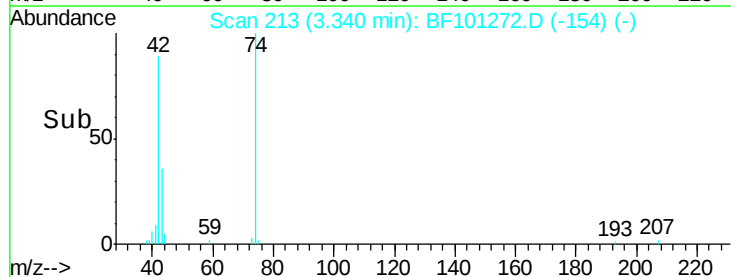
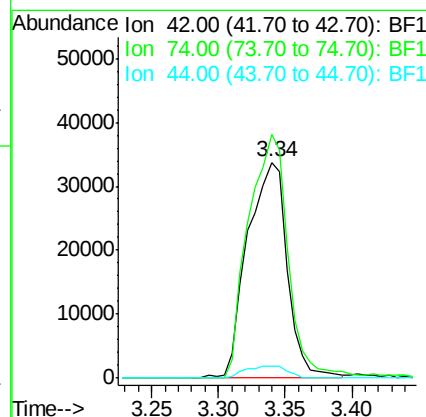
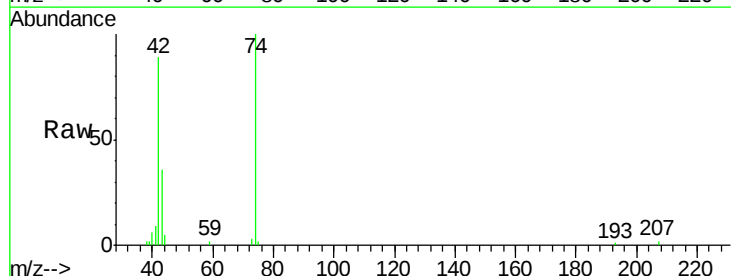
Instrument :
 BNA_F
 ClientSampleId :
 PROS-3-E(0-1)MSD

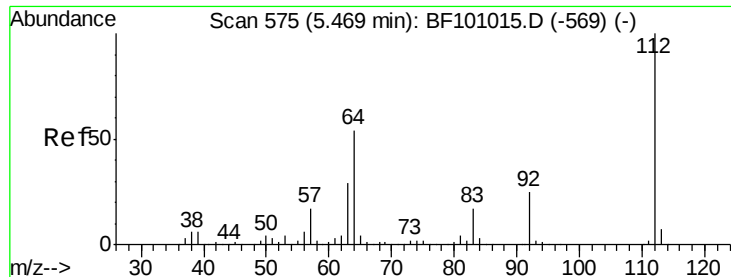
Tot Ion	Ratio	Lower	Upper
79	100		
52	77.5	59.8	89.6
51	40.0	29.8	44.8



#4
 n-Nitrosodimethylamine
 Concen: 48.716 ng
 RT: 3.34 min Scan# 213
 Delta R.T. 0.05 min
 Lab File: BF101272.D
 Acq: 9 Dec 2017 9:18

Tgt Ion	Ratio	Lower	Upper
42	100		
74	112.7	104.9	157.3
44	5.7	6.9	10.3





#5

2-Fluorophenol

Concen: 109.877 ng

RT: 5.46 min Scan# 573

Delta R.T. 0.02 min

Lab File: BF101272.D

Acq: 9 Dec 2017 9:18

Instrument :

BNA_F

ClientSampleId :

PROS-3-E(0-1)MSD

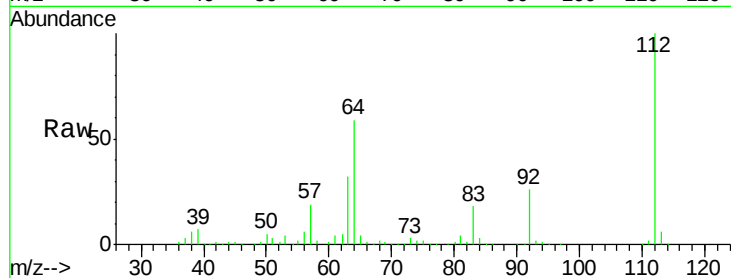
Tot Ion: 112 Resp: 299440

Ion Ratio Lower Upper

112 100

64 59.3 47.9 71.9

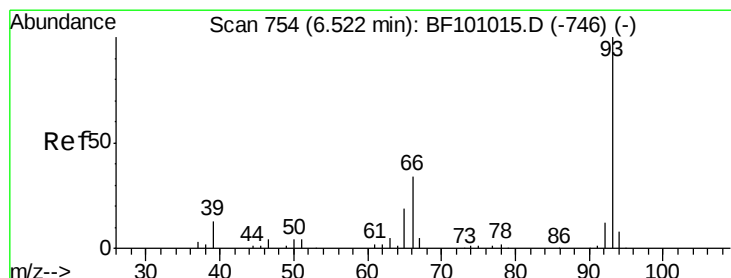
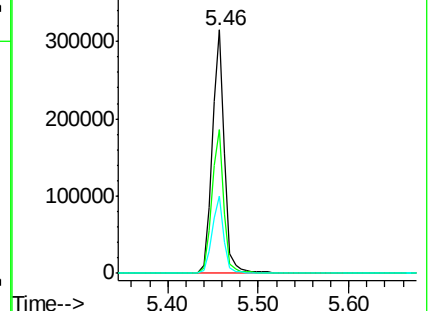
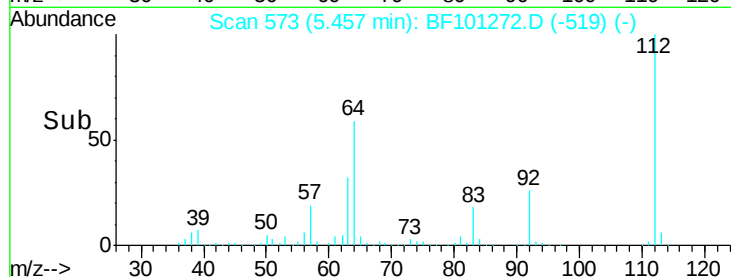
63 31.6 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 25.673 ng

RT: 6.50 min Scan# 750

Delta R.T. 0.01 min

Lab File: BF101272.D

Acq: 9 Dec 2017 9:18

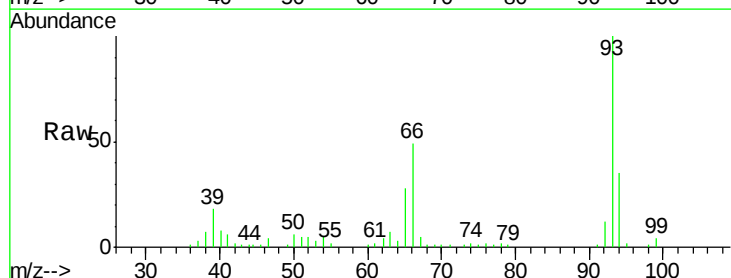
Tgt Ion: 93 Resp: 110460

Ion Ratio Lower Upper

93 100

66 49.4 32.2 48.2#

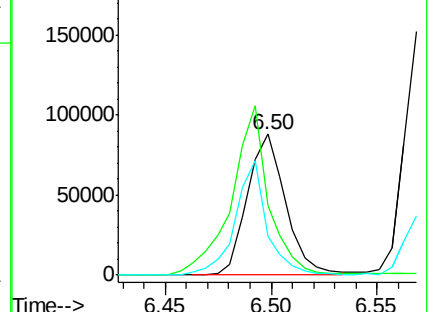
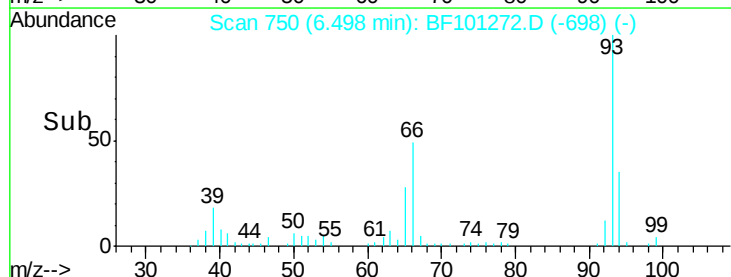
65 27.9 16.4 24.6#

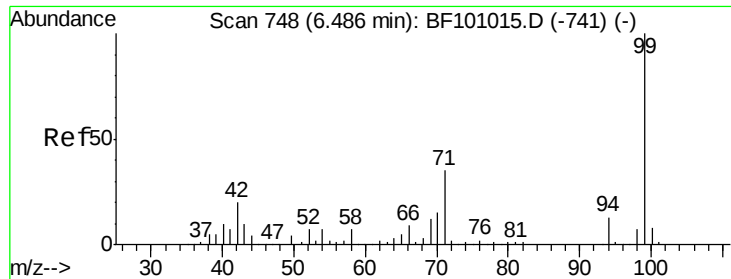


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 131.904 ng

RT: 6.48 min Scan# 747

Delta R.T. 0.02 min

Lab File: BF101272.D

Acq: 9 Dec 2017 9:18

Instrument :

BNA_F

ClientSampleId :

PROS-3-E(0-1)MSD

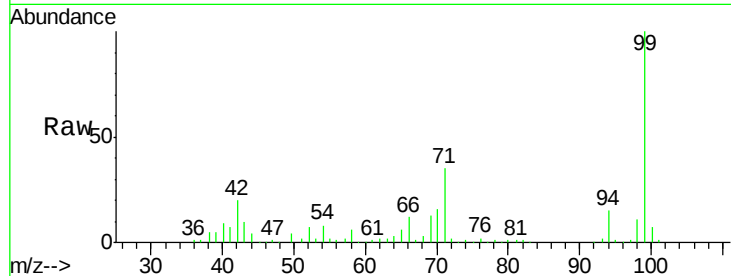
Tot Ion: 99 Resp: 436431

Ion Ratio Lower Upper

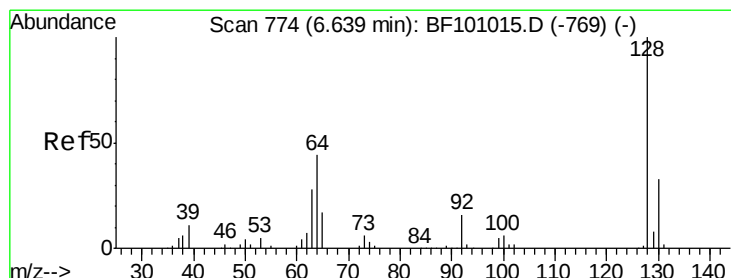
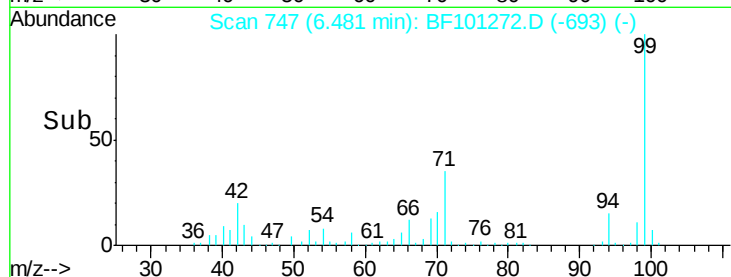
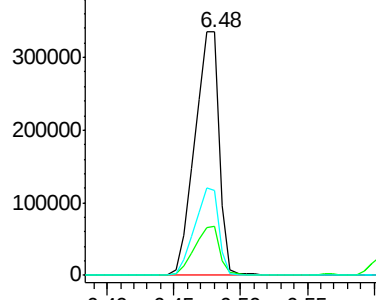
99 100

42 20.2 14.5 21.7

71 34.7 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 43.525 ng

RT: 6.62 min Scan# 771

Delta R.T. 0.01 min

Lab File: BF101272.D

Acq: 9 Dec 2017 9:18

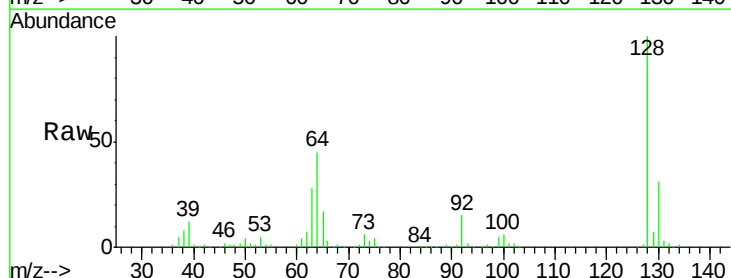
Tgt Ion: 128 Resp: 129332

Ion Ratio Lower Upper

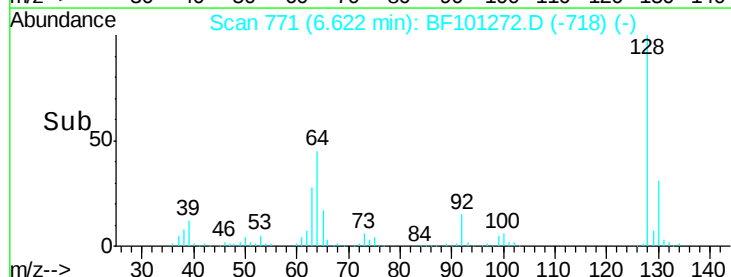
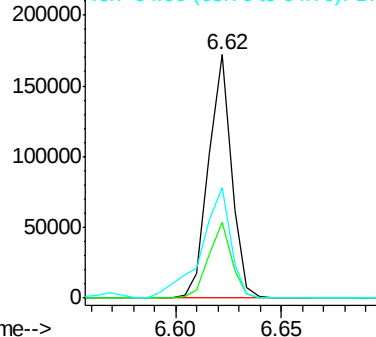
128 100

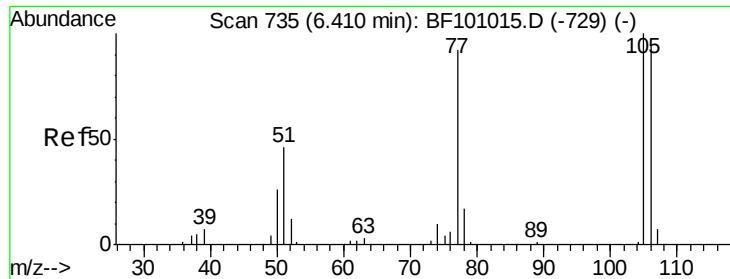
130 31.2 13.0 53.0

64 45.3 29.4 69.4



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): BF1

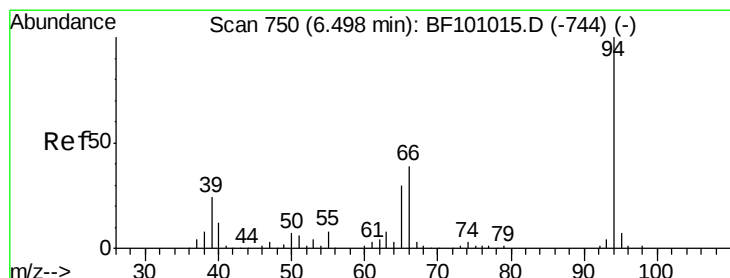
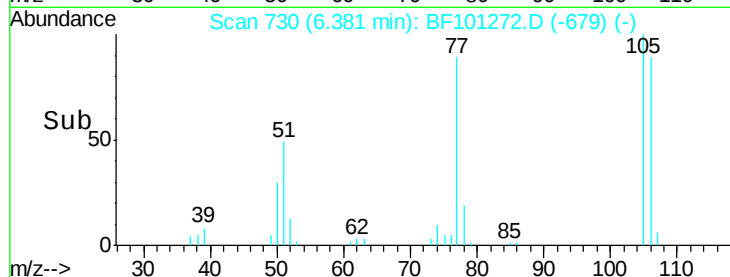
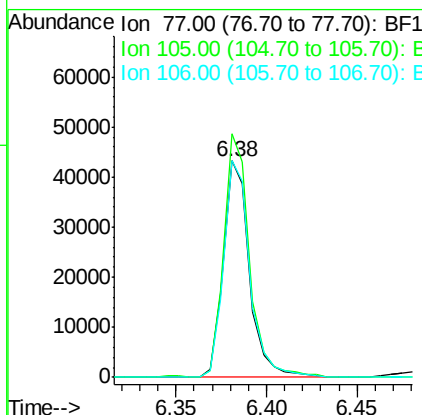
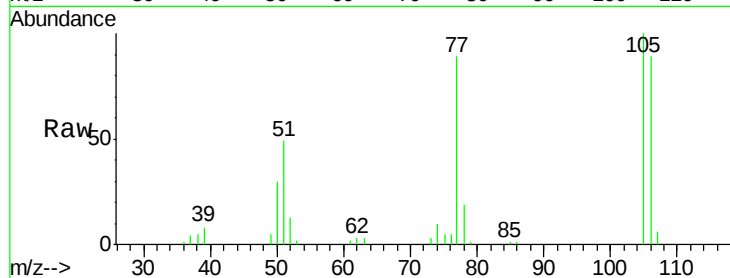




#9
Benzaldehyde
Concen: 21.437 ng
RT: 6.38 min Scan# 730
Delta R.T. -0.00 min
Lab File: BF101272.D
Acq: 9 Dec 2017 9:18

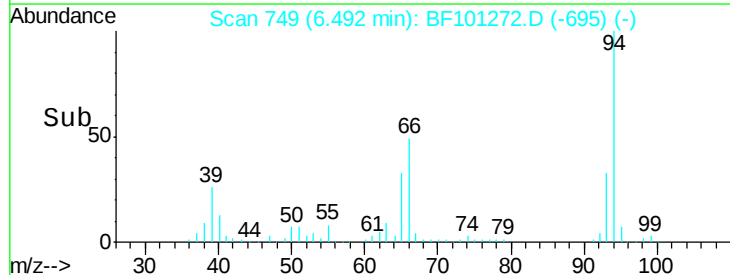
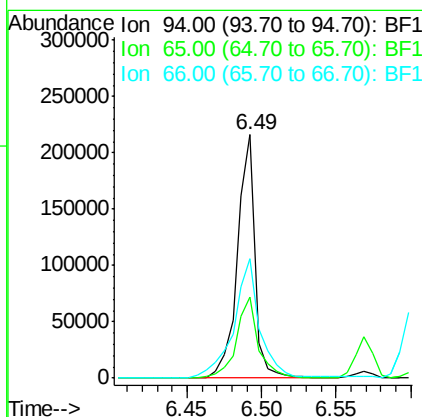
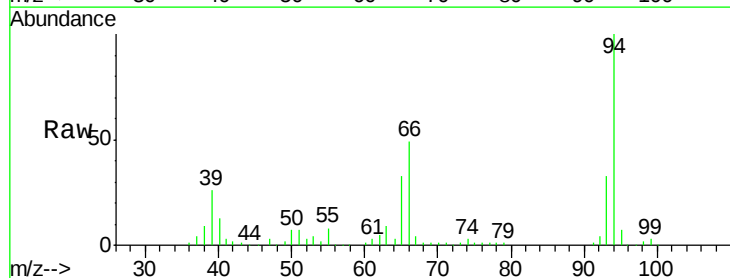
Instrument :
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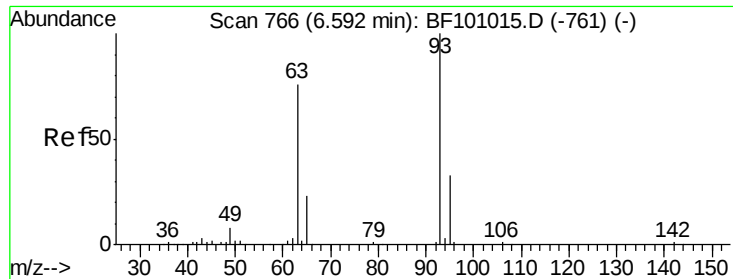
Tot Ion: 77 Resp: 43411
Ion Ratio Lower Upper
77 100
105 112.4 81.1 121.1
106 100.2 74.5 114.5



#10
Phenol
Concen: 48.704 ng
RT: 6.49 min Scan# 749
Delta R.T. 0.02 min
Lab File: BF101272.D
Acq: 9 Dec 2017 9:18

Tgt Ion: 94 Resp: 179185
Ion Ratio Lower Upper
94 100
65 33.1 7.9 47.9
66 49.1 16.2 56.2

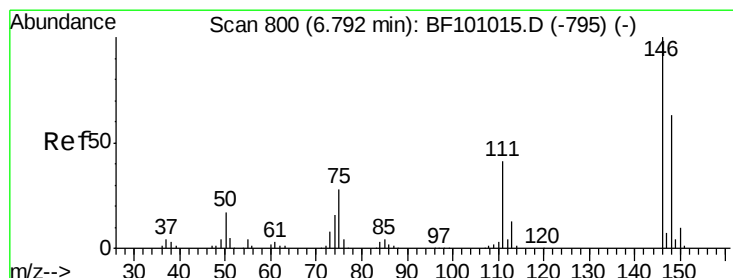
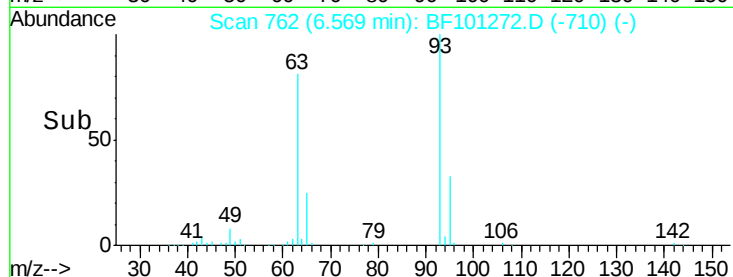
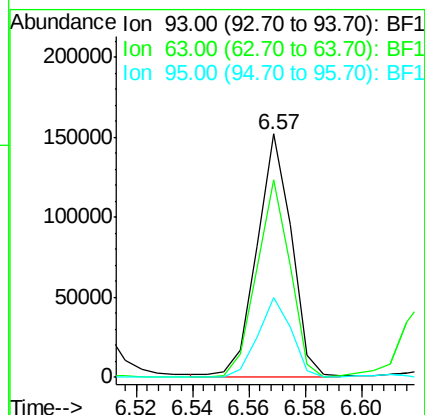
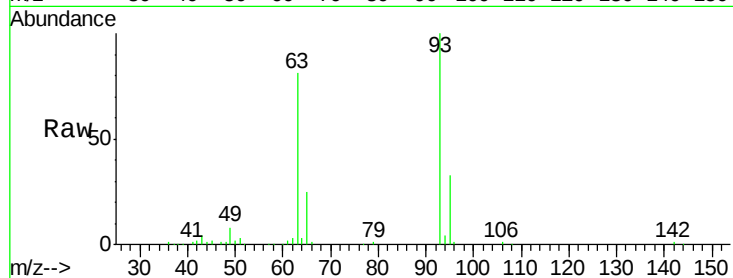




#11
bis(2-Chloroethyl)ether
Concen: 47.148 ng
RT: 6.57 min Scan# 762
Delta R.T. 0.01 min
Lab File: BF101272.D
Acq: 9 Dec 2017 9:18

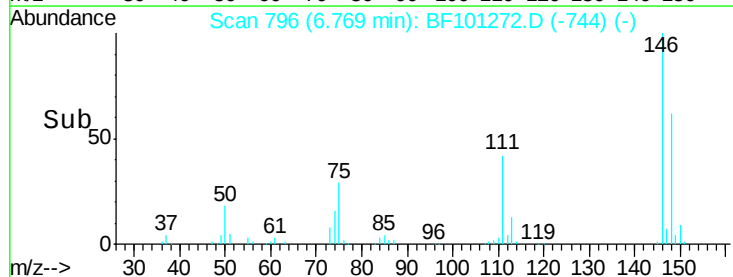
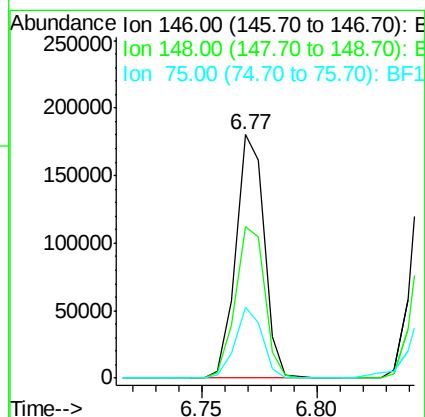
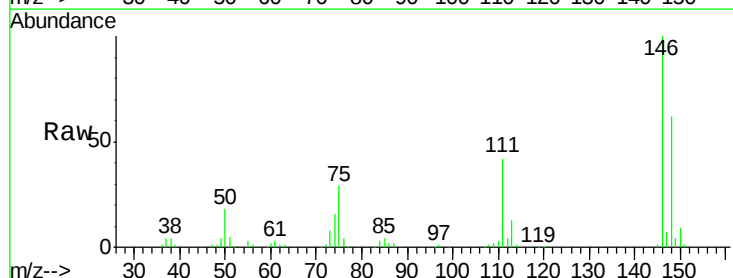
Instrument :
BNA_F
ClientSampleId :
PROS-3-E(0-1)MSD

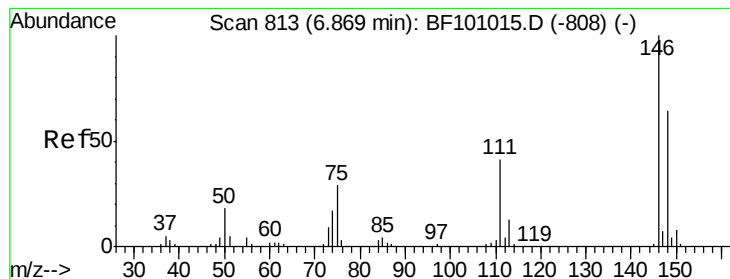
Tot Ion	Ratio	Lower	Upper
93	100		
63	81.0	58.6	98.6
95	32.5	11.8	51.8



#12
1,3-Dichlorobenzene
Concen: 44.865 ng
RT: 6.77 min Scan# 796
Delta R.T. 0.01 min
Lab File: BF101272.D
Acq: 9 Dec 2017 9:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.0	51.8	77.8
75	29.3	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 44.672 ng

RT: 6.85 min Scan# 809

Delta R.T. 0.01 min

Lab File: BF101272.D

Acq: 9 Dec 2017 9:18

Instrument :

BNA_F

ClientSampleId :

PROS-3-E(0-1)MSD

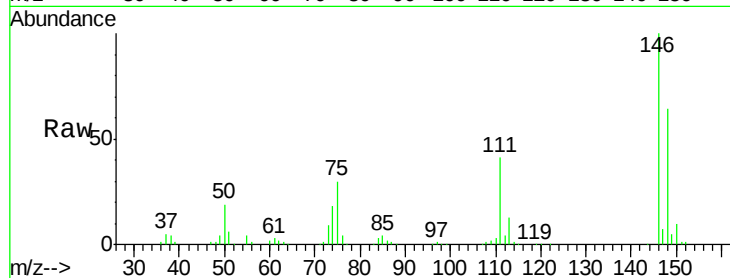
Tot Ion:146 Resp: 160023

Ion Ratio Lower Upper

146 100

148 64.1 50.8 76.2

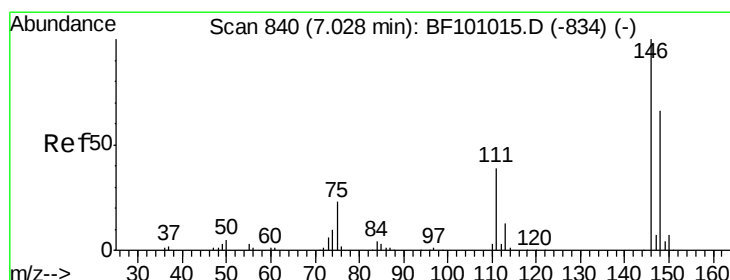
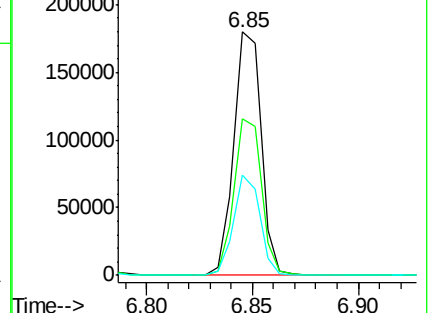
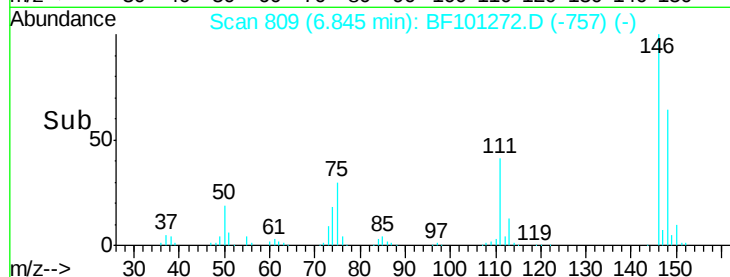
111 41.1 34.2 51.2



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: 44.136 ng

RT: 7.00 min Scan# 836

Delta R.T. 0.01 min

Lab File: BF101272.D

Acq: 9 Dec 2017 9:18

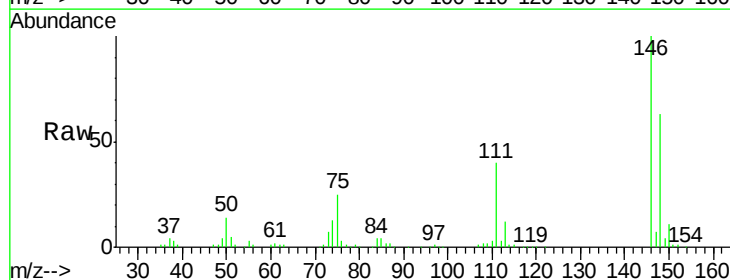
Tgt Ion:146 Resp: 147472

Ion Ratio Lower Upper

146 100

148 63.3 50.6 75.8

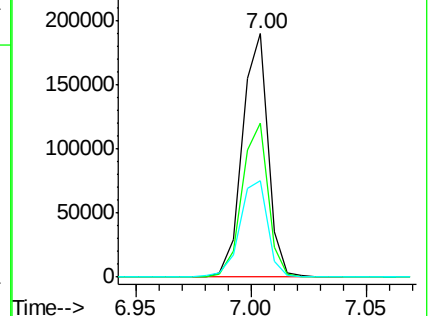
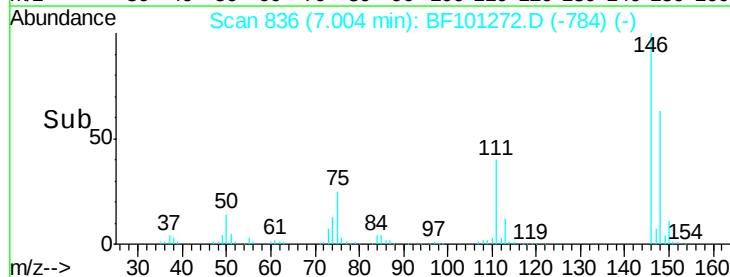
111 39.5 36.0 54.0

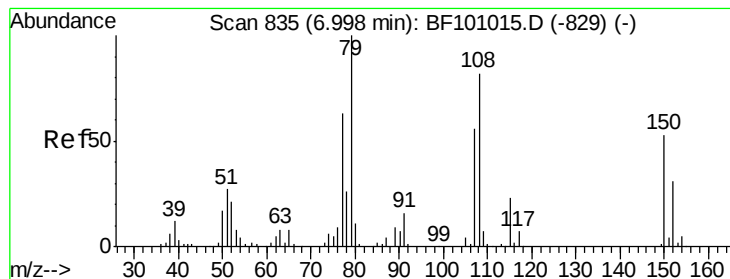


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 41.849 ng

RT: 6.98 min Scan# 832

Delta R.T. 0.01 min

Lab File: BF101272.D

Acq: 9 Dec 2017 9:18

Instrument :

BNA_F

ClientSampleId :

PROS-3-E(0-1)MSD

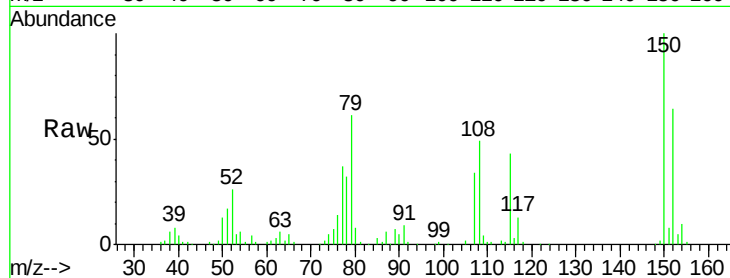
Tot Ion: 79 Resp: 106945

Ion Ratio Lower Upper

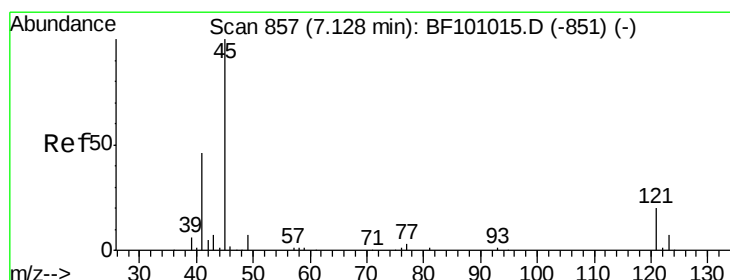
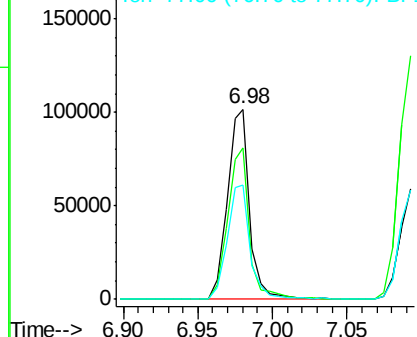
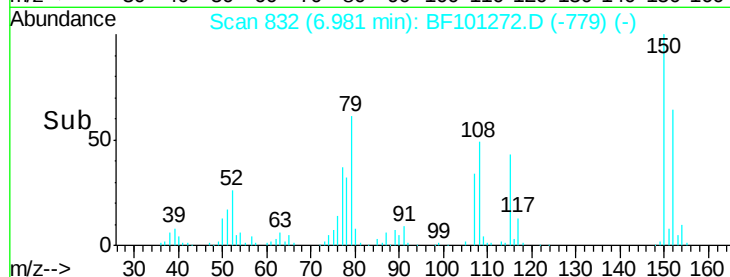
79 100

108 80.0 65.1 97.7

77 60.3 50.6 75.8



Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 108.00 (107.70 to 108.70): BF1
Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 51.079 ng

RT: 7.10 min Scan# 853

Delta R.T. 0.01 min

Lab File: BF101272.D

Acq: 9 Dec 2017 9:18

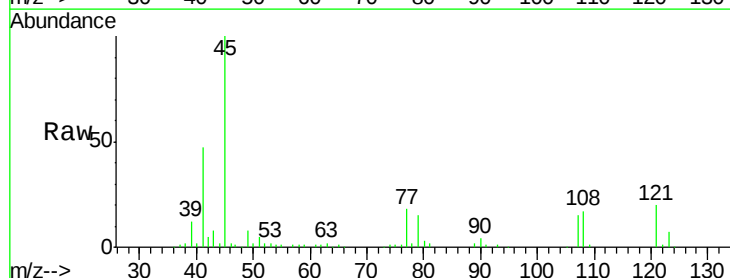
Tgt Ion: 45 Resp: 191601

Ion Ratio Lower Upper

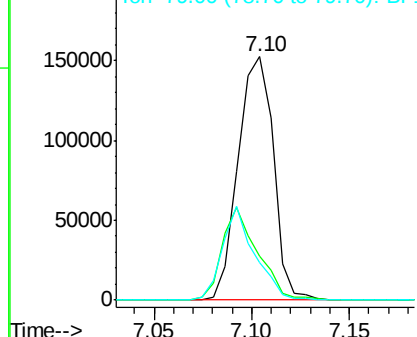
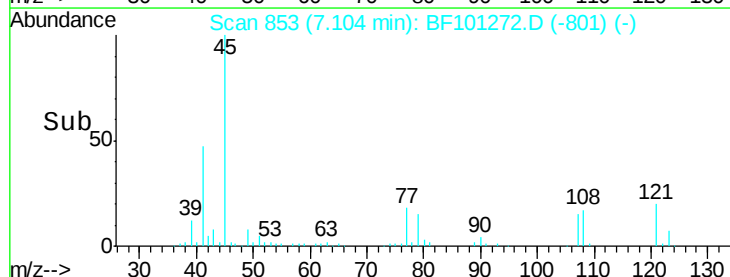
45 100

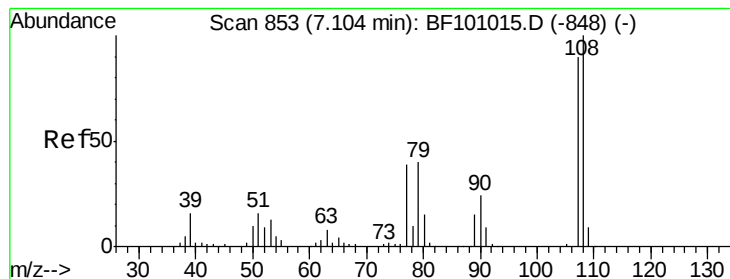
77 17.9 0.0 32.9

79 15.2 0.0 29.6



Abundance Ion 45.00 (44.70 to 45.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

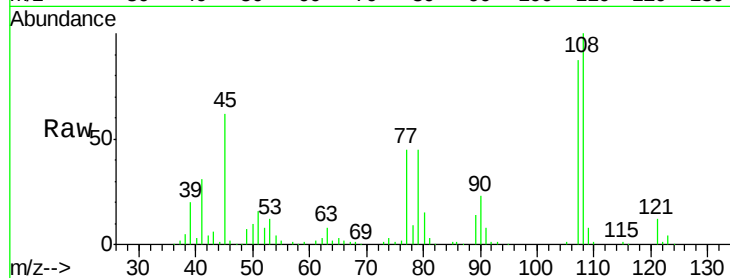




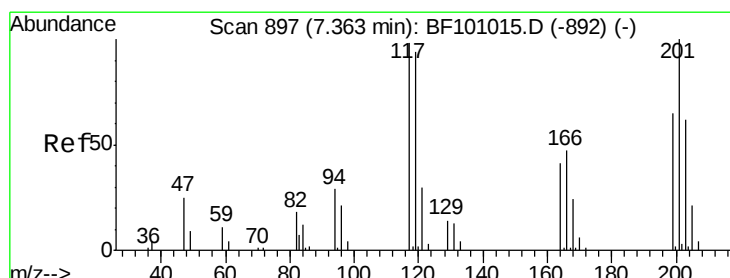
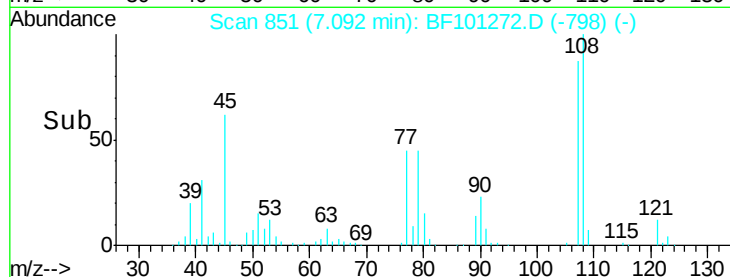
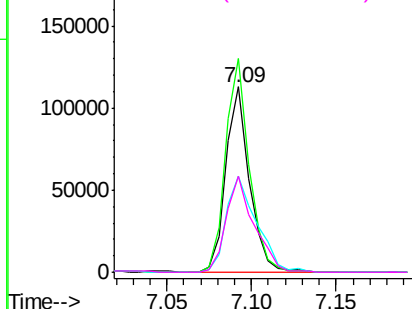
#17
2-Methylphenol
Concen: 46.005 ng
RT: 7.09 min Scan# 851
Delta R.T. 0.01 min
Lab File: BF101272.D
Acq: 9 Dec 2017 9:18

Instrument :
BNA_F
ClientSampleId :
PROS-3-E(0-1)MSD

Tot Ion:107 Resp: 110383
Ion Ratio Lower Upper
107 100
108 115.1 91.7 137.5
77 51.7 33.8 50.8#
79 52.0 33.8 50.8#

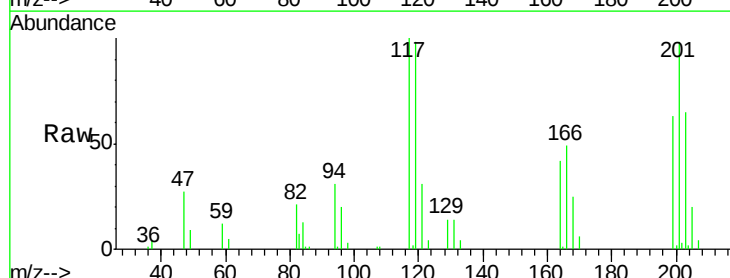


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

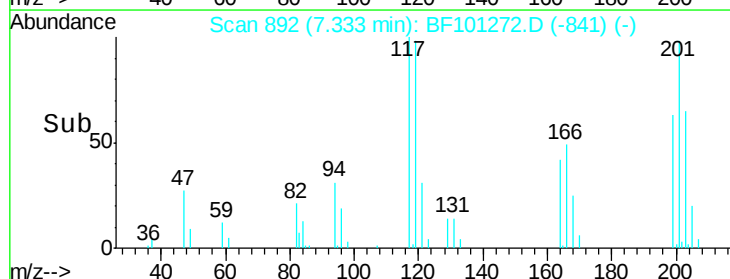
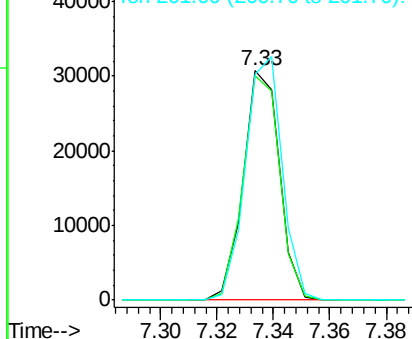


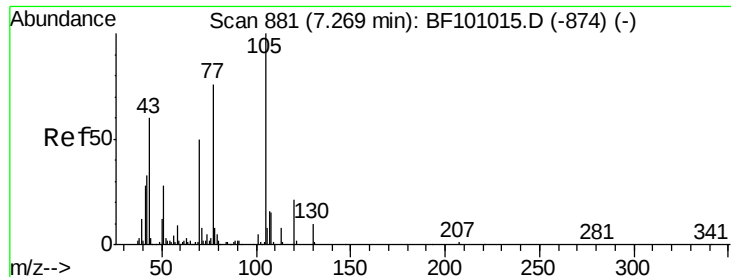
#18
Hexachloroethane
Concen: 23.691 ng
RT: 7.33 min Scan# 892
Delta R.T. -0.00 min
Lab File: BF101272.D
Acq: 9 Dec 2017 9:18

Tgt Ion:117 Resp: 27265
Ion Ratio Lower Upper
117 100
119 97.8 75.8 113.8
201 98.3 75.7 113.5



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

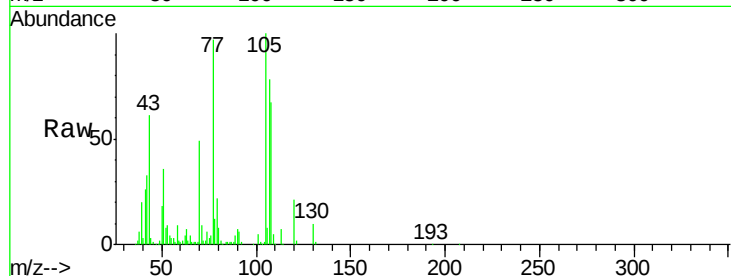




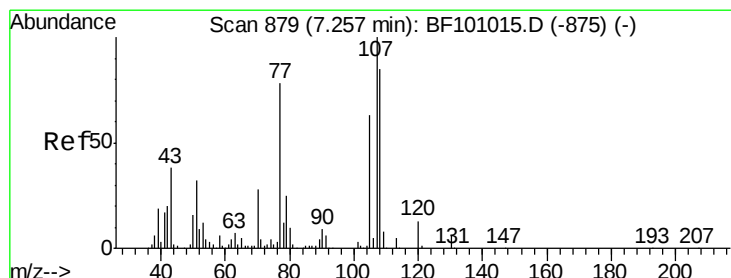
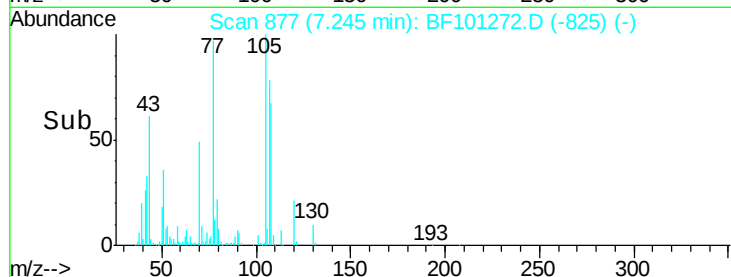
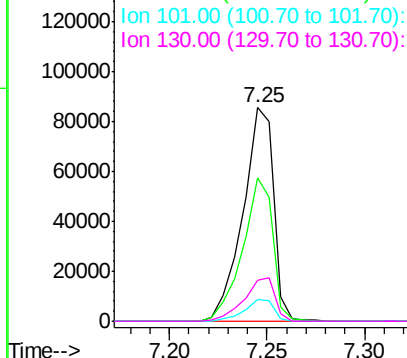
#19
n-Nitroso-di-n-propylamine
Concen: 41.951 ng
RT: 7.25 min Scan# 877
Delta R.T. 0.01 min
Lab File: BF101272.D
Acq: 9 Dec 2017 9:18

Instrument :
BNA_F
ClientSampleId :
PROS-3-E(0-1)MSD

Tot Ion:	70	Resp:	93479
Ion	Ratio	Lower	Upper
70	100		
42	67.3	47.5	71.3
101	9.9	7.4	11.2
130	19.4	16.6	25.0

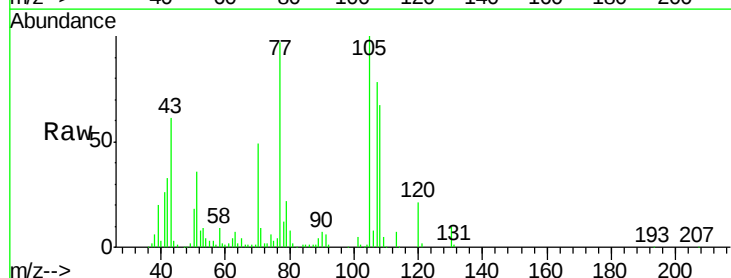


Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): BF1
Ion 130.00 (129.70 to 130.70): BF1

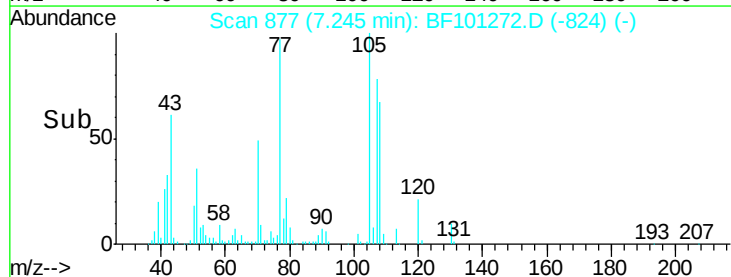
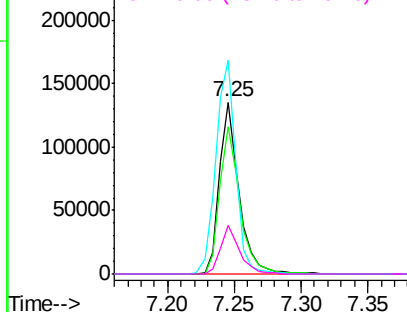


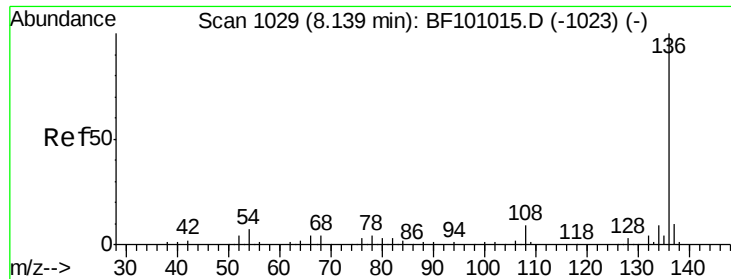
#20
3+4-Methylphenols
Concen: 45.008 ng
RT: 7.25 min Scan# 877
Delta R.T. 0.01 min
Lab File: BF101272.D
Acq: 9 Dec 2017 9:18

Tgt Ion:	107	Resp:	140836
Ion	Ratio	Lower	Upper
107	100		
108	85.9	68.2	108.2
77	124.2	26.7	66.7#
79	28.2	6.3	46.3



Abundance Ion 107.00 (106.70 to 107.70): BF1
Ion 108.00 (107.70 to 108.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.12 min Scan# 1025

Delta R.T. 0.01 min

Lab File: BF101272.D

Acq: 9 Dec 2017 9:18

Instrument :

BNA_F

ClientSampleId :

PROS-3-E(0-1)MSD

Tot Ion:136 Resp: 164191

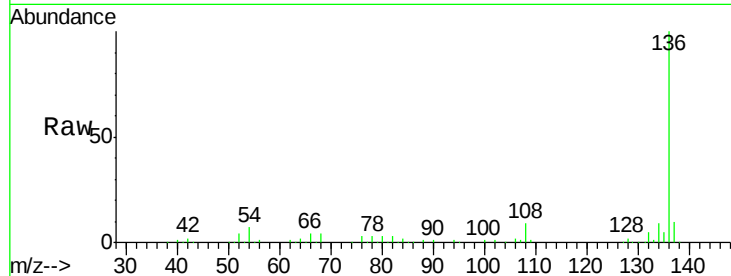
Ion Ratio Lower Upper

136 100

137 10.3 8.9 13.3

54 6.8 6.6 9.8

68 4.2 5.0 7.4#

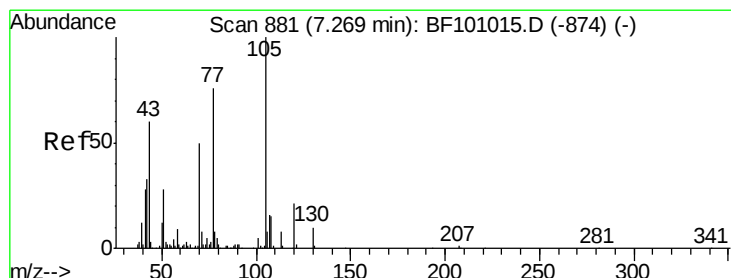
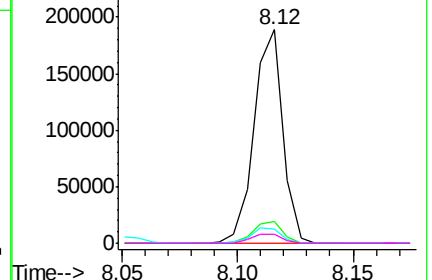
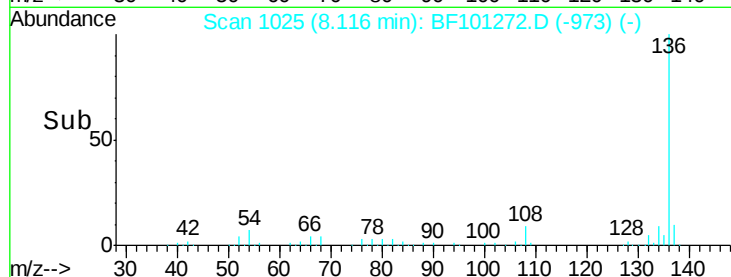


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 45.813 ng

RT: 7.25 min Scan# 877

Delta R.T. 0.01 min

Lab File: BF101272.D

Acq: 9 Dec 2017 9:18

Tgt Ion:105 Resp: 181731

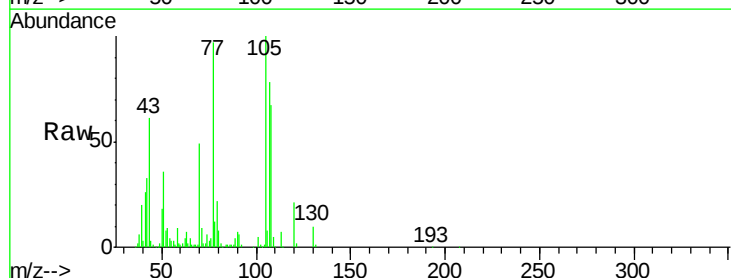
Ion Ratio Lower Upper

105 100

71 8.5 4.4 6.6#

51 36.2 22.3 33.5#

120 20.8 16.9 25.3

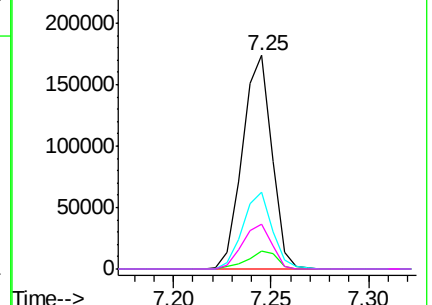
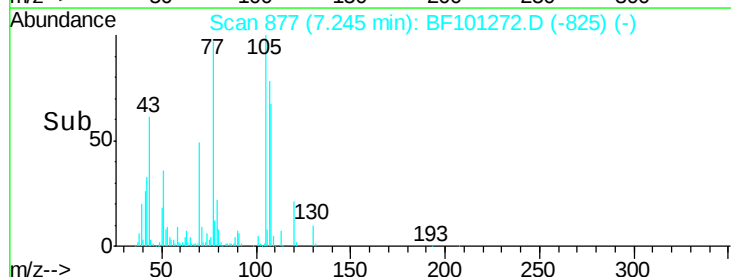


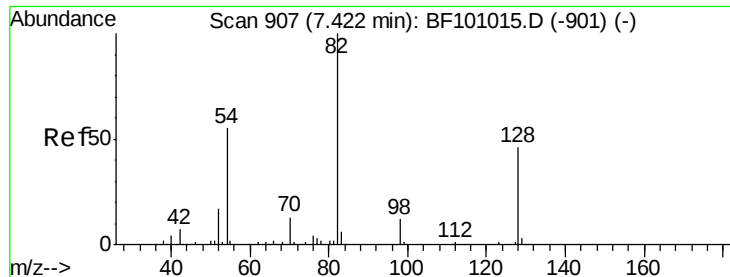
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

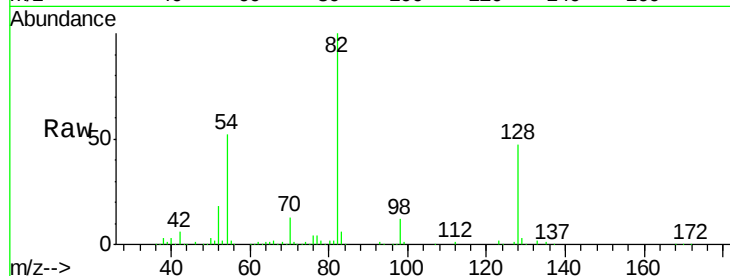




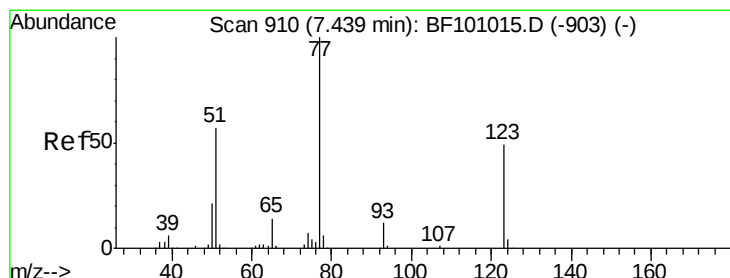
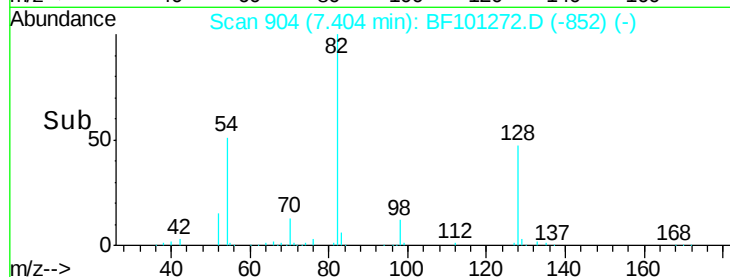
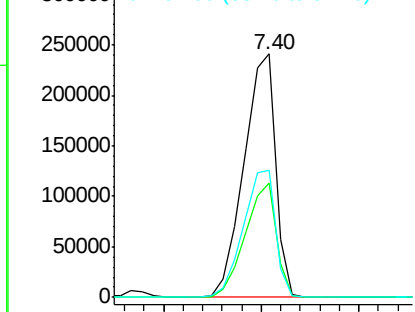
#23
 Nitrobenzene-d5
 Concen: 98.330 ng
 RT: 7.40 min Scan# 904
 Delta R.T. 0.01 min
 Lab File: BF101272.D
 Acq: 9 Dec 2017 9:18

Instrument :
 BNA_F
 ClientSampleId :
 PROS-3-E(0-1)MSD

Tot Ion	82	Resp	270645
Ion Ratio	Lower	Upper	
82	100		
128	46.8	36.1	54.1
54	52.3	41.4	62.2

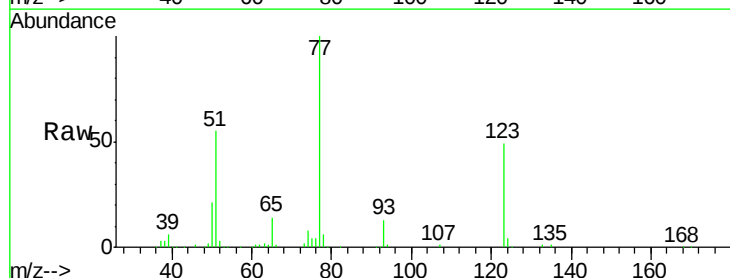


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

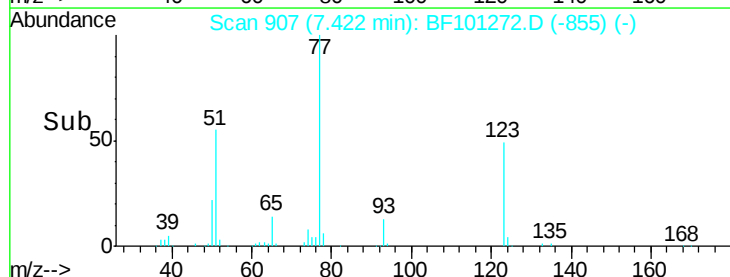
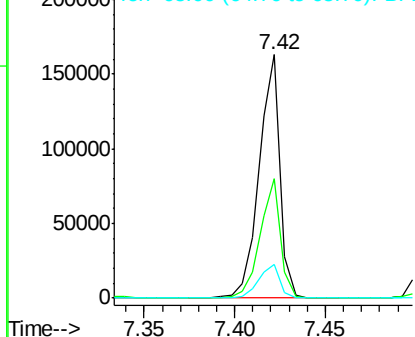


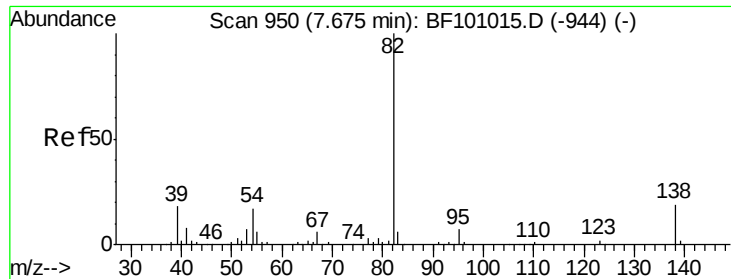
#24
 Nitrobenzene
 Concen: 48.454 ng
 RT: 7.42 min Scan# 907
 Delta R.T. 0.01 min
 Lab File: BF101272.D
 Acq: 9 Dec 2017 9:18

Tgt Ion	77	Resp	130710
Ion Ratio	Lower	Upper	
77	100		
123	49.0	37.9	56.9
65	13.8	11.0	16.4



Abundance Ion 77.00 (76.70 to 77.70): BF1
 Ion 123.00 (122.70 to 123.70): BF1
 Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 51.898 ng

RT: 7.65 min Scan# 946

Delta R.T. -0.00 min

Lab File: BF101272.D

Acq: 9 Dec 2017 9:18

Instrument :

BNA_F

ClientSampleId :

PROS-3-E(0-1)MSD

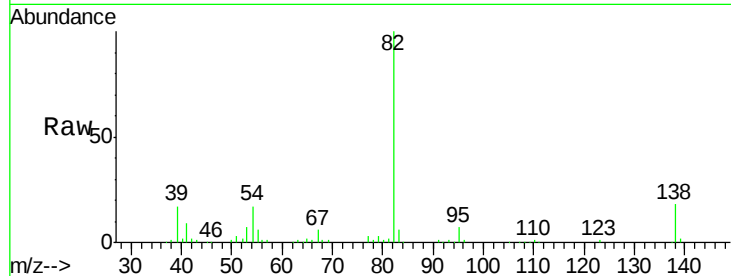
Tot Ion: 82 Resp: 243997

Ion Ratio Lower Upper

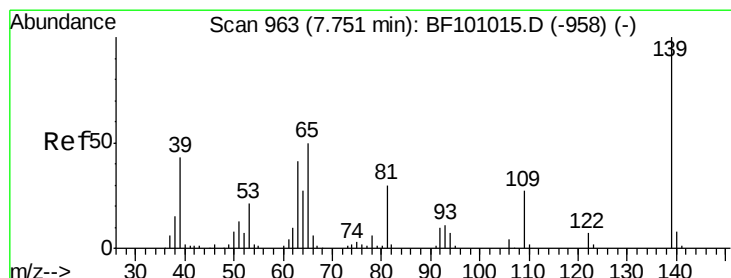
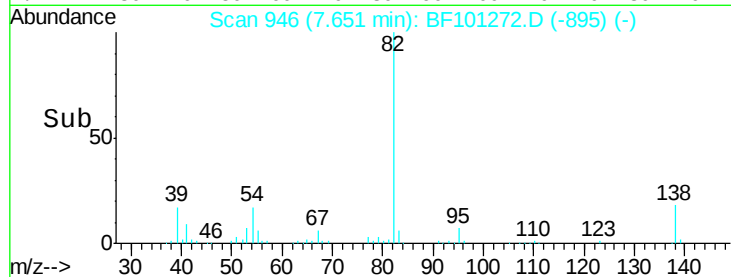
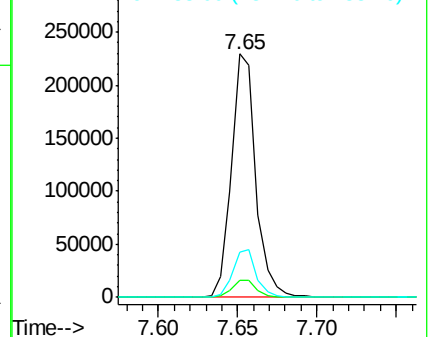
82 100

95 6.8 5.2 7.8

138 18.3 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 16.678 ng

RT: 7.73 min Scan# 960

Delta R.T. 0.01 min

Lab File: BF101272.D

Acq: 9 Dec 2017 9:18

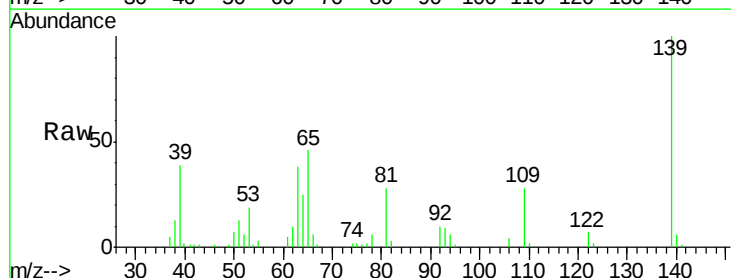
Tgt Ion: 139 Resp: 24697

Ion Ratio Lower Upper

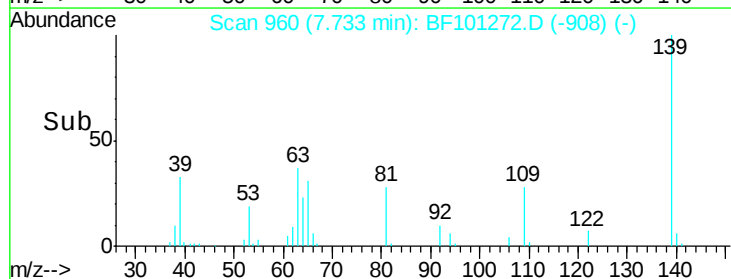
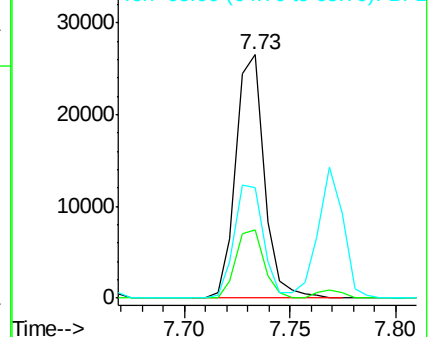
139 100

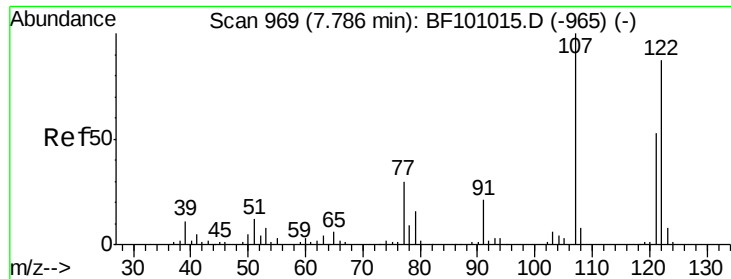
109 27.8 22.7 34.1

65 45.5 40.5 60.7



Abundance Ion 139.00 (138.70 to 139.70): BF1
Ion 109.00 (108.70 to 109.70): BF1
Ion 65.00 (64.70 to 65.70): BF1

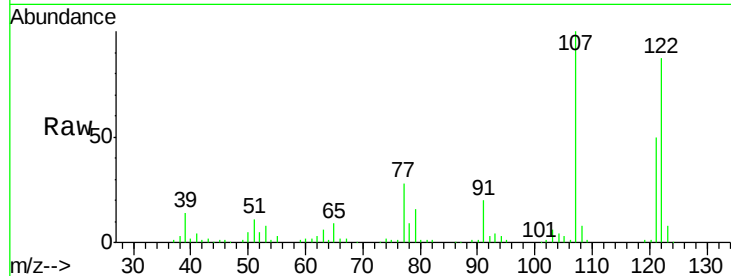




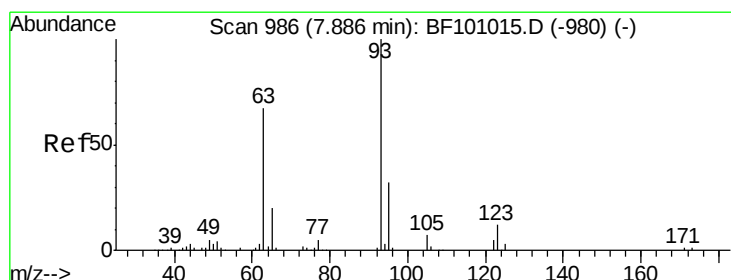
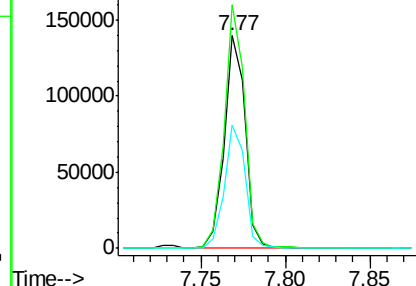
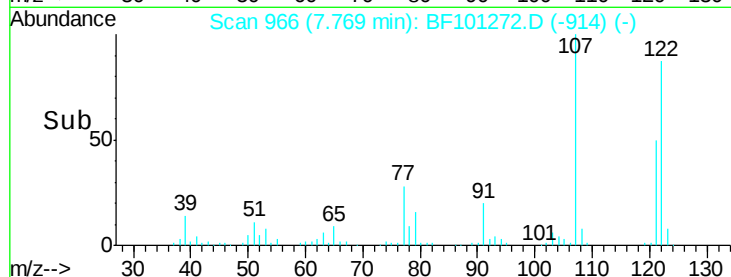
#27
2,4-Dimethylphenol
Concen: 56.546 ng
RT: 7.77 min Scan# 966
Delta R.T. 0.01 min
Lab File: BF101272.D
Acq: 9 Dec 2017 9:18

Instrument :
BNA_F
ClientSampleId :
PROS-3-E(0-1)MSD

Tot Ion:122 Resp: 121132
Ion Ratio Lower Upper
122 100
107 114.5 91.2 136.8
121 57.7 47.2 70.8

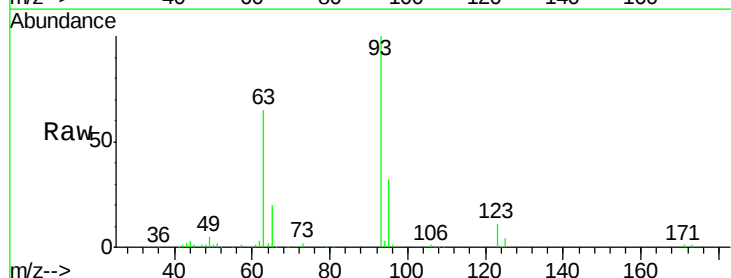


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

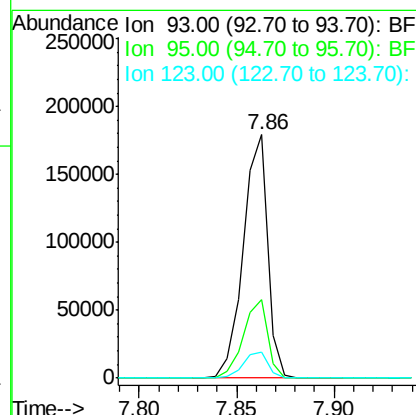
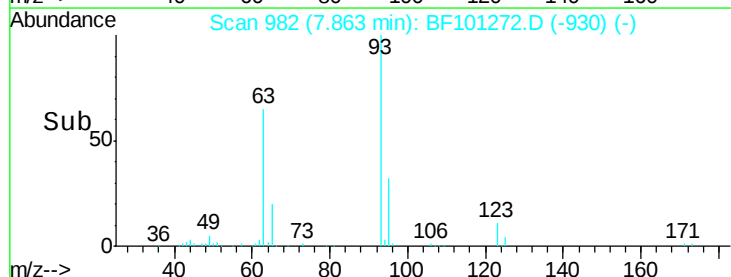


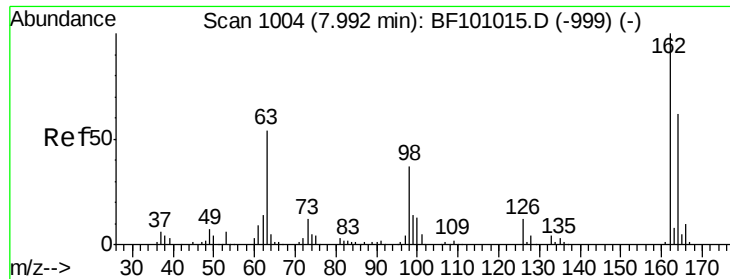
#28
bis(2-Chloroethoxy)methane
Concen: 49.165 ng
RT: 7.86 min Scan# 982
Delta R.T. 0.01 min
Lab File: BF101272.D
Acq: 9 Dec 2017 9:18

Tgt Ion: 93 Resp: 155355
Ion Ratio Lower Upper
93 100
95 32.4 26.3 39.5
123 10.9 9.8 14.6



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 123.00 (122.70 to 123.70): E

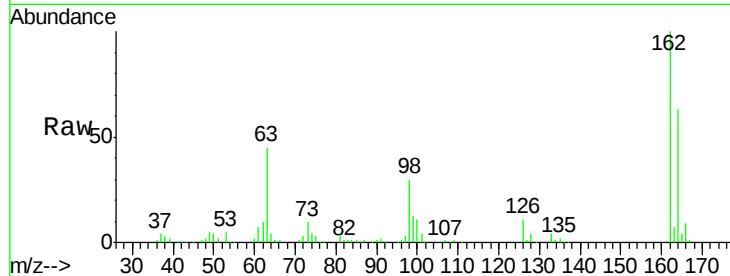




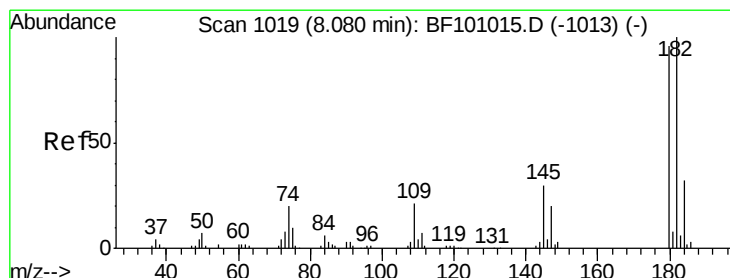
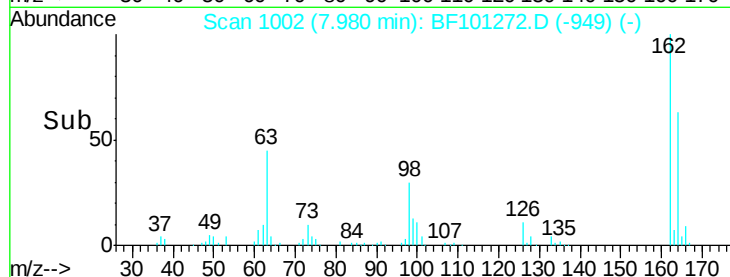
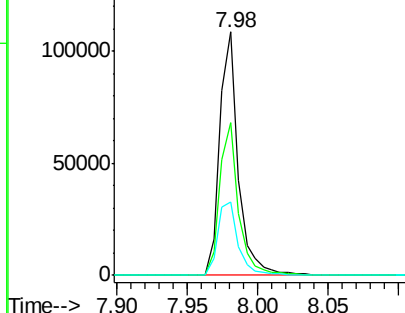
#29
 2,4-Dichlorophenol
 Concen: 42.739 ng
 RT: 7.98 min Scan# 1002
 Delta R.T. 0.01 min
 Lab File: BF101272.D
 Acq: 9 Dec 2017 9:18

Instrument :
 BNA_F
 ClientSampleId :
 PROS-3-E(0-1)MSD

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.7	42.7	82.7
98	30.3	18.1	58.1

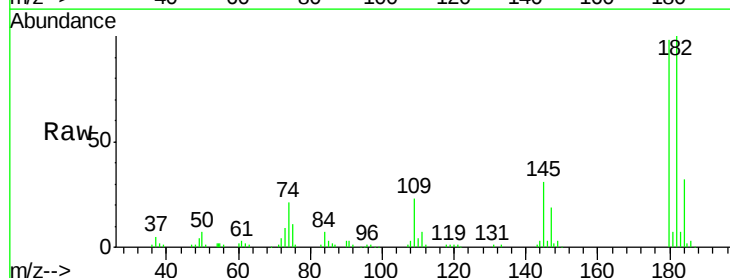


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

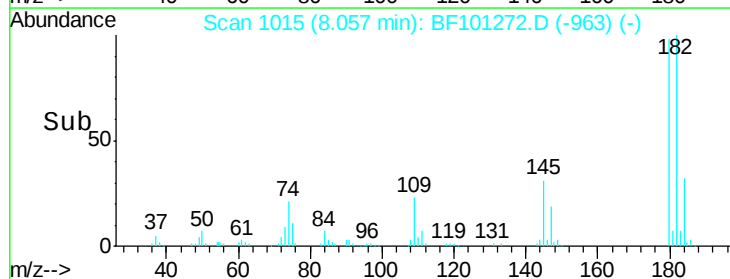
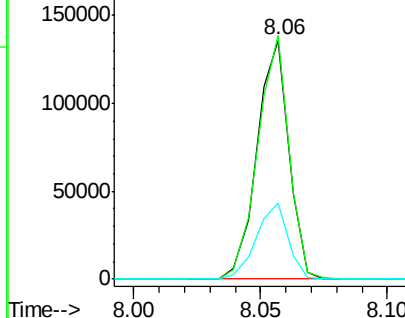


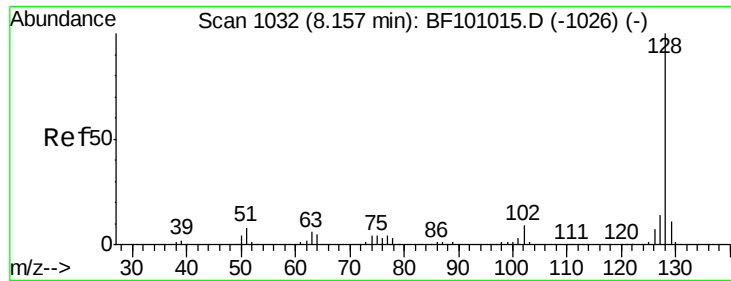
#30
 1,2,4-Trichlorobenzene
 Concen: 46.458 ng
 RT: 8.06 min Scan# 1015
 Delta R.T. 0.01 min
 Lab File: BF101272.D
 Acq: 9 Dec 2017 9:18

Tgt Ion	Ratio	Lower	Upper
180	100		
182	102.1	76.8	115.2
145	32.1	26.5	39.7



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

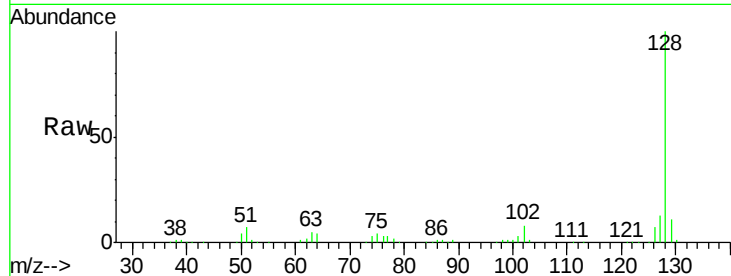




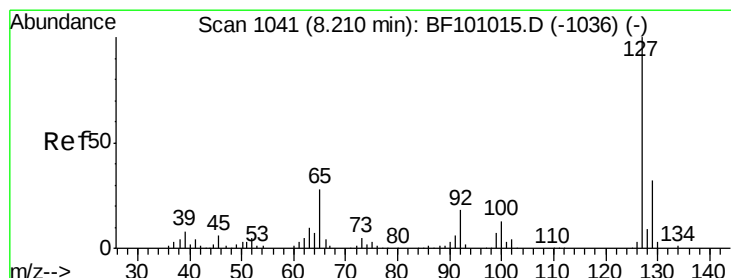
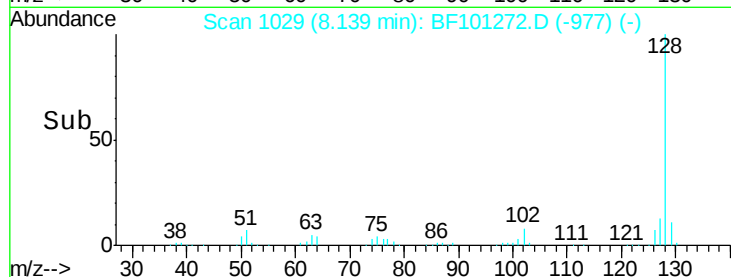
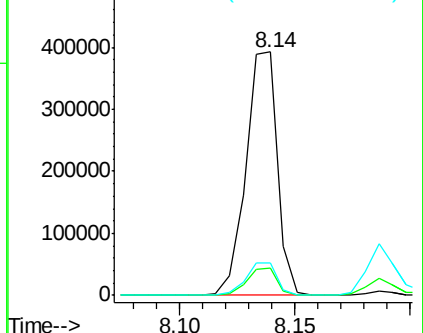
#31
Naphthalene
Concen: 46.410 ng
RT: 8.14 min Scan# 1029
Delta R.T. 0.01 min
Lab File: BF101272.D
Acq: 9 Dec 2017 9:18

Instrument :
BNA_F
ClientSampleId :
PROS-3-E(0-1)MSD

Tot Ion:128 Resp: 375555
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.4 10.9 16.3

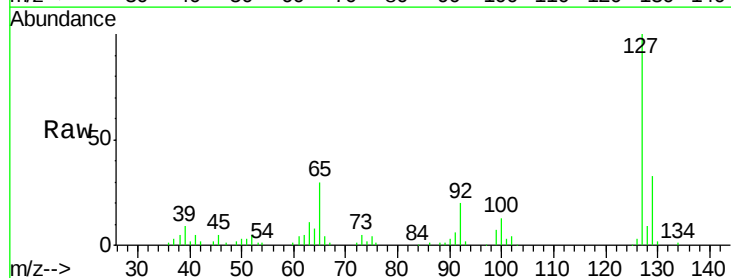


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

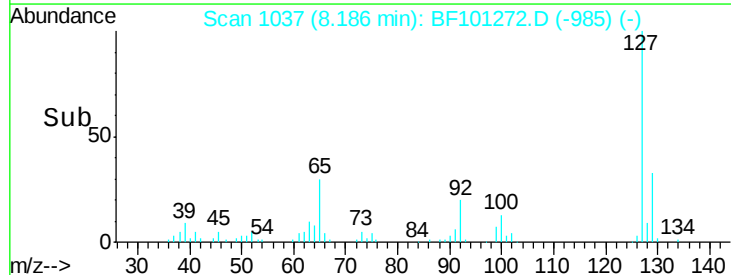
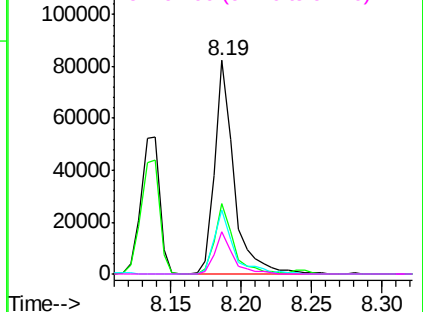


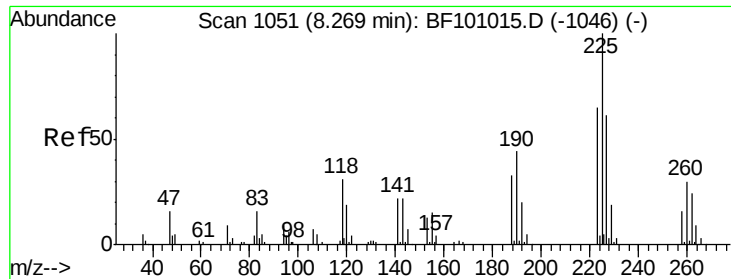
#33
4-Chloroaniline
Concen: 24.041 ng
RT: 8.19 min Scan# 1037
Delta R.T. 0.01 min
Lab File: BF101272.D
Acq: 9 Dec 2017 9:18

Tgt Ion:127 Resp: 78167
Ion Ratio Lower Upper
127 100
129 32.8 25.9 38.9
65 30.2 25.0 37.4
92 20.0 15.2 22.8



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): BF1
Ion 92.00 (91.70 to 92.70): BF1

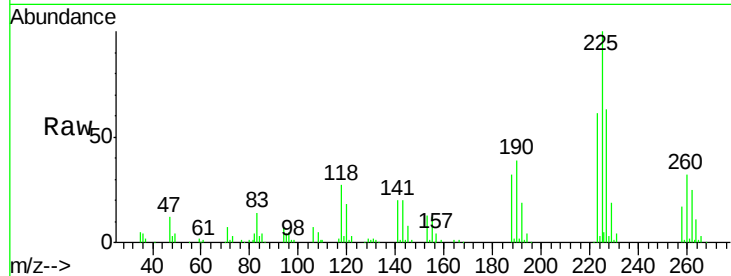




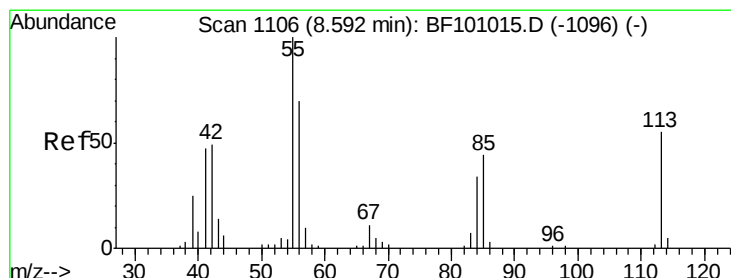
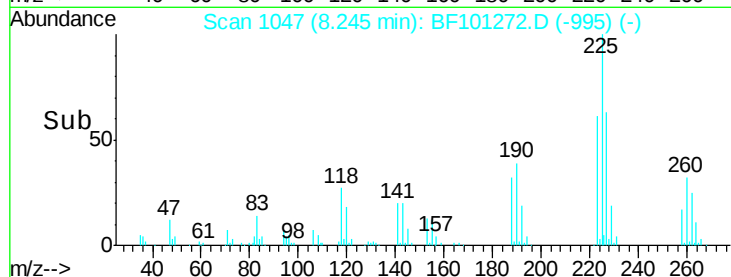
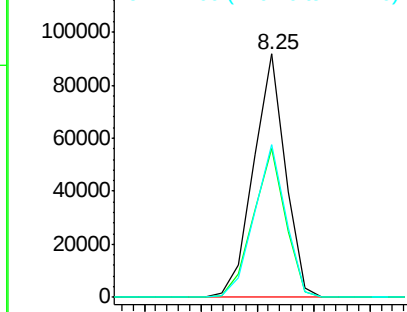
#34
Hexachlorobutadiene
Concen: 45.422 ng
RT: 8.25 min Scan# 1047
Delta R.T. 0.01 min
Lab File: BF101272.D
Acq: 9 Dec 2017 9:18

Instrument :
BNA_F
ClientSampleId :
PROS-3-E(0-1)MSD

Tot Ion:225 Resp: 71430
Ion Ratio Lower Upper
225 100
223 61.4 50.6 76.0
227 62.9 51.9 77.9

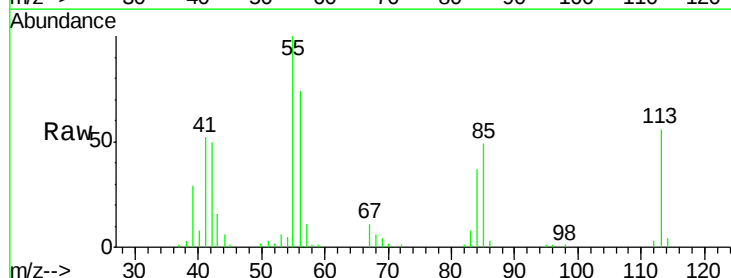


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

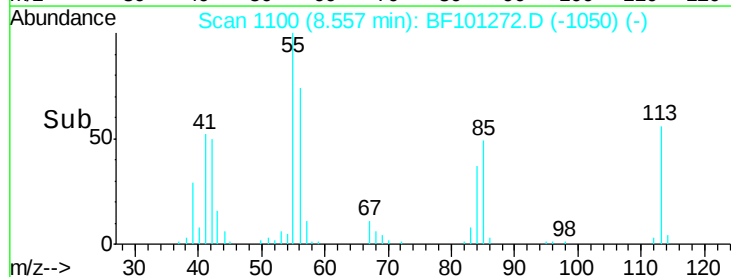
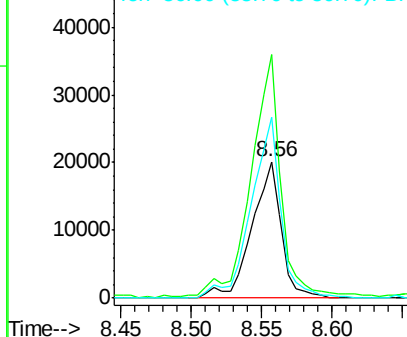


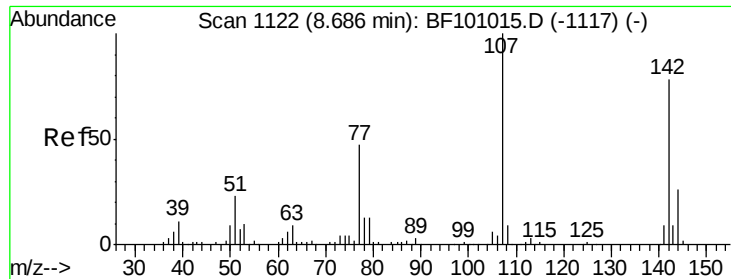
#35
Caprolactam
Concen: 40.605 ng
RT: 8.56 min Scan# 1100
Delta R.T. -0.01 min
Lab File: BF101272.D
Acq: 9 Dec 2017 9:18

Tgt Ion:113 Resp: 29507
Ion Ratio Lower Upper
113 100
55 178.7 163.3 203.3
56 132.3 115.7 155.7



Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1

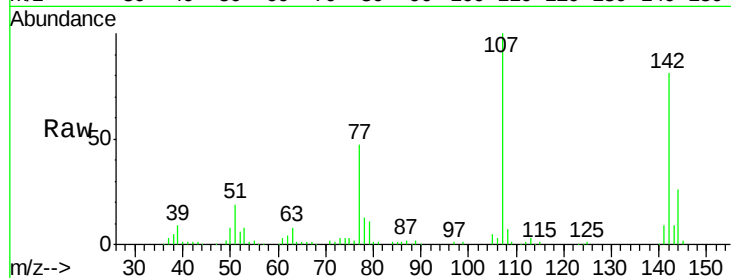




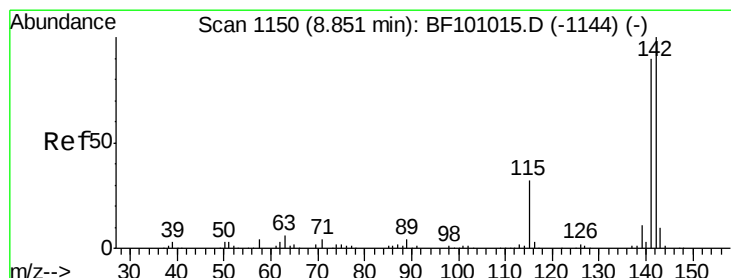
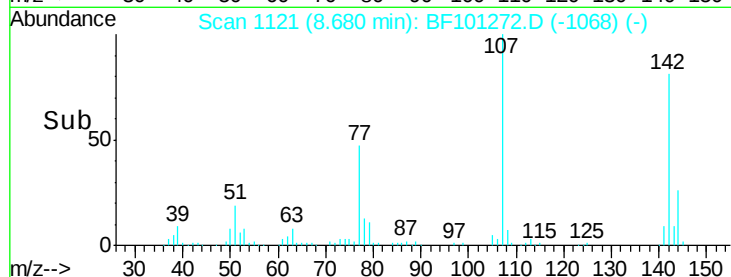
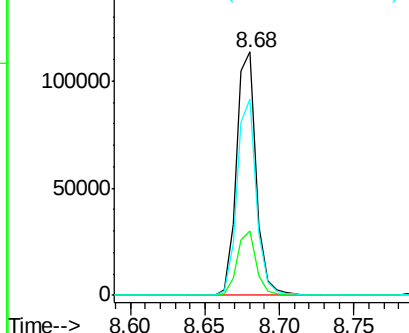
#36
 4-Chloro-3-methylphenol
 Concen: 43.699 ng
 RT: 8.68 min Scan# 1121
 Delta R.T. 0.01 min
 Lab File: BF101272.D
 Acq: 9 Dec 2017 9:18

Instrument :
 BNA_F
 ClientSampleId :
 PROS-3-E(0-1)MSD

Tot Ion:107 Resp: 105551
 Ion Ratio Lower Upper
 107 100
 144 26.4 20.5 30.7
 142 80.8 62.0 93.0

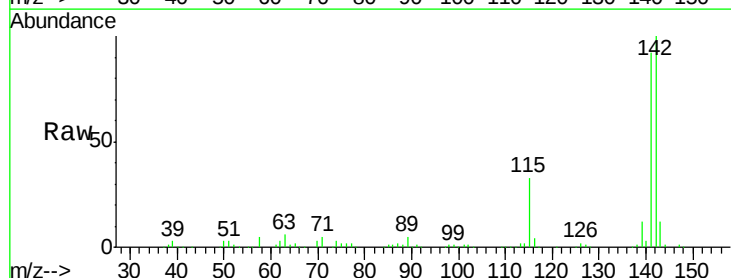


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

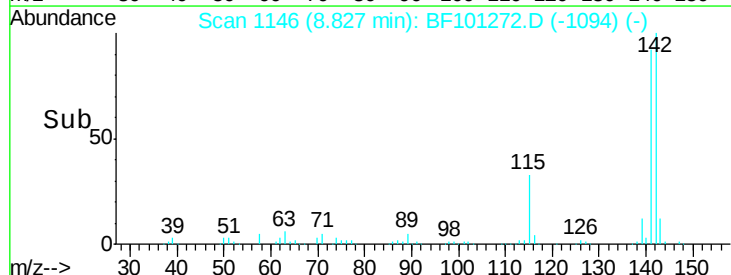
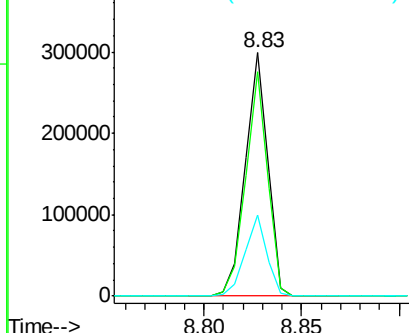


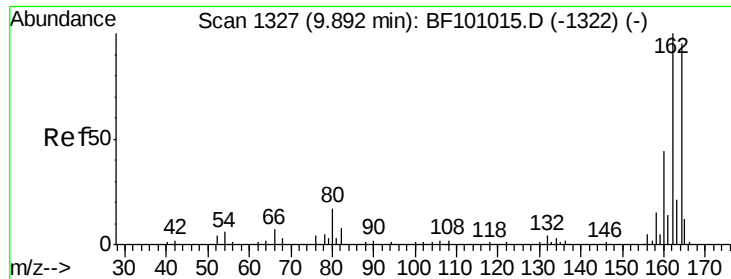
#37
 2-Methylnaphthalene
 Concen: 43.618 ng
 RT: 8.83 min Scan# 1146
 Delta R.T. 0.01 min
 Lab File: BF101272.D
 Acq: 9 Dec 2017 9:18

Tgt Ion:142 Resp: 239832
 Ion Ratio Lower Upper
 142 100
 141 92.0 70.8 106.2
 115 33.2 26.1 39.1



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

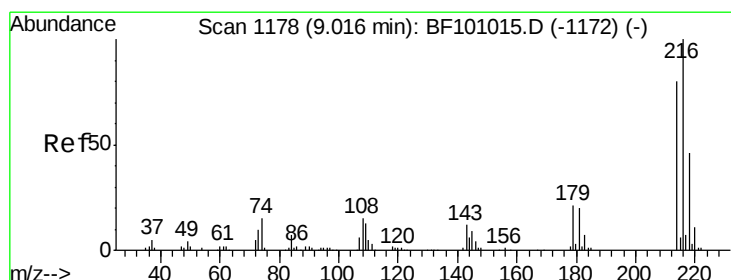
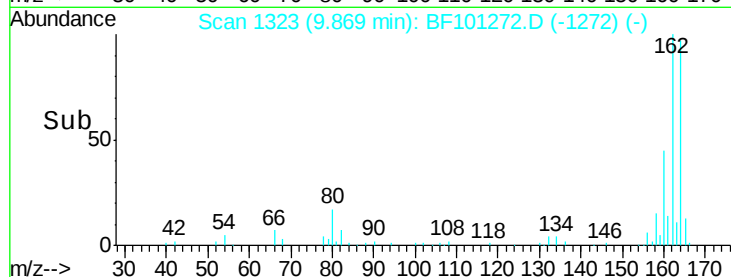
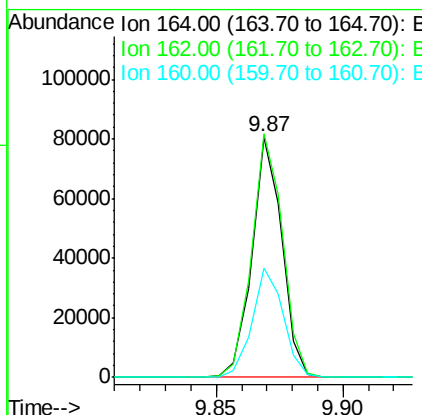
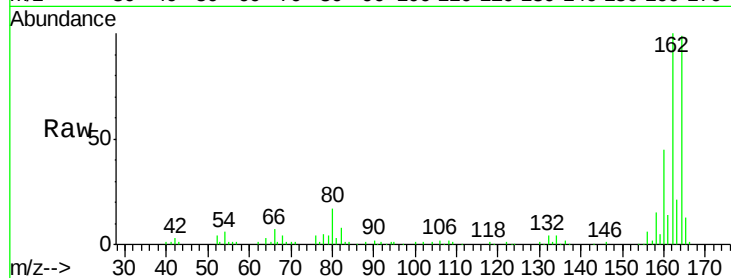




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.00 min
Lab File: BF101272.D
Acq: 9 Dec 2017 9:18

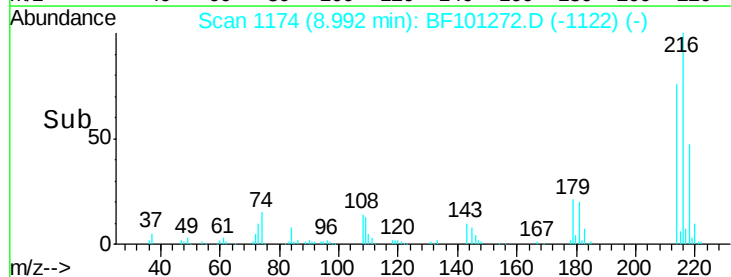
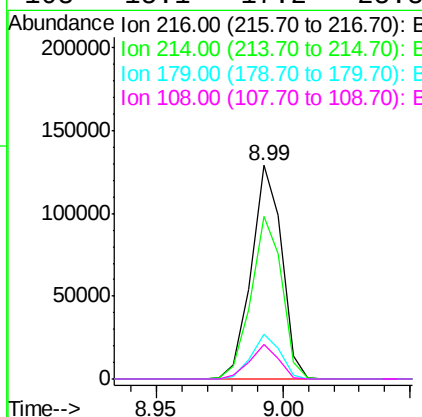
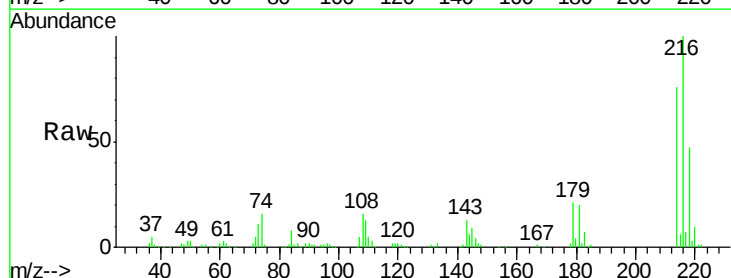
Instrument :
BNA_F
ClientSampleId :
PROS-3-E(0-1)MSD

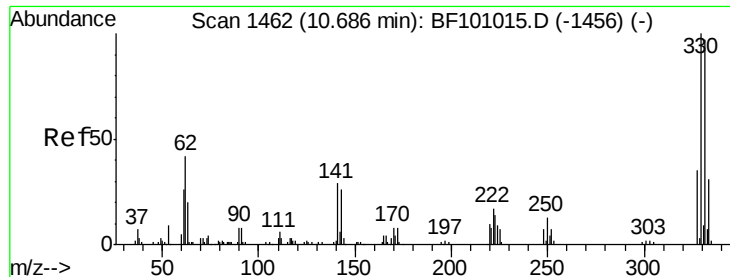
Tot Ion:164 Resp: 66114
Ion Ratio Lower Upper
164 100
162 101.4 86.1 129.1
160 45.4 38.3 57.5



#39
1,2,4,5-Tetrachlorobenzene
Concen: 45.016 ng
RT: 8.99 min Scan# 1174
Delta R.T. 0.01 min
Lab File: BF101272.D
Acq: 9 Dec 2017 9:18

Tgt Ion:216 Resp: 108119
Ion Ratio Lower Upper
216 100
214 76.8 63.0 94.4
179 20.4 18.1 27.1
108 15.1 17.2 25.8#





#41

2,4,6-Tribromophenol

Concen: 75.007 ng

RT: 10.67 min Scan# 1459

Delta R.T. 0.01 min

Lab File: BF101272.D

Acq: 9 Dec 2017 9:18

Instrument :

BNA_F

ClientSampleId :

PROS-3-E(0-1)MSD

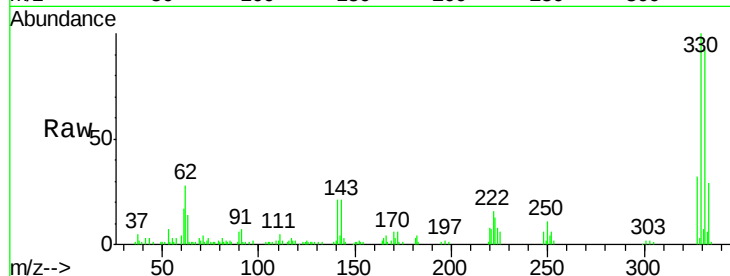
Tot Ion:330 Resp: 59572

Ion Ratio Lower Upper

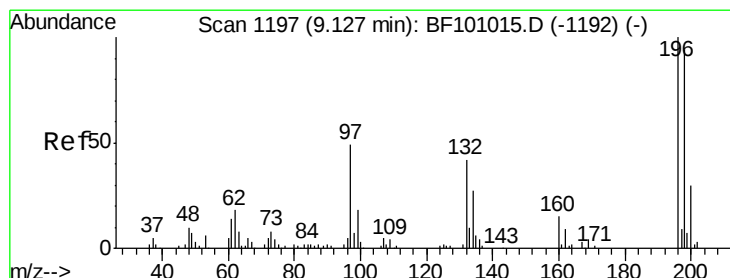
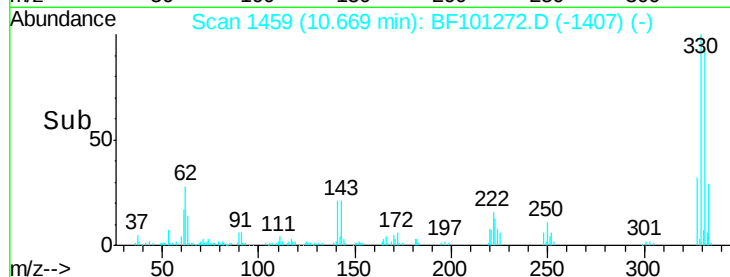
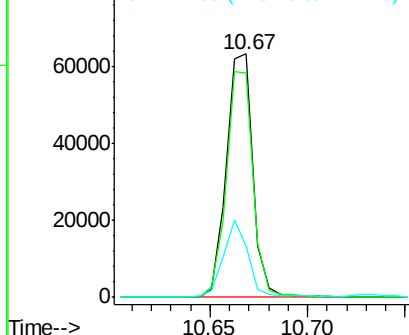
330 100

332 93.3 77.0 115.6

141 30.1 29.9 44.9



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: 32.348 ng

RT: 9.11 min Scan# 1194

Delta R.T. 0.01 min

Lab File: BF101272.D

Acq: 9 Dec 2017 9:18

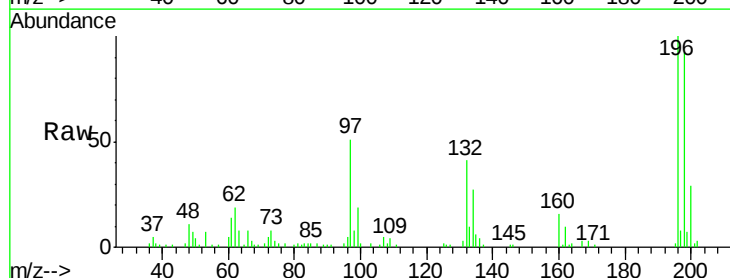
Tgt Ion:196 Resp: 45544

Ion Ratio Lower Upper

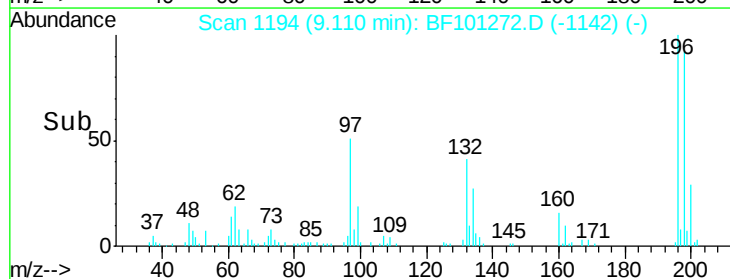
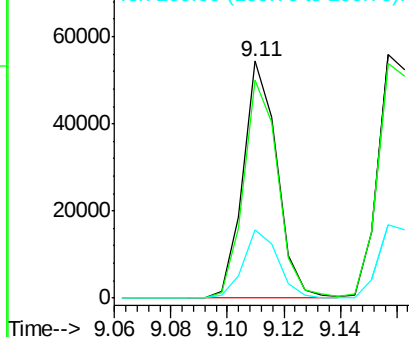
196 100

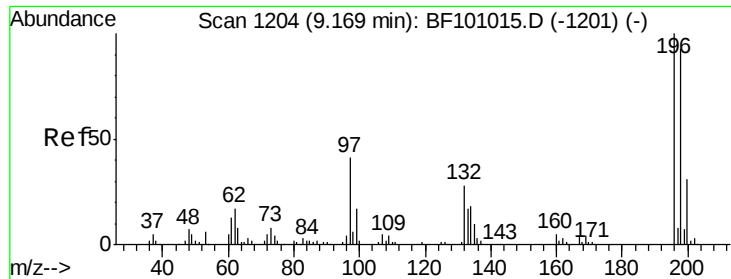
198 92.0 75.7 113.5

200 28.8 24.5 36.7



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E

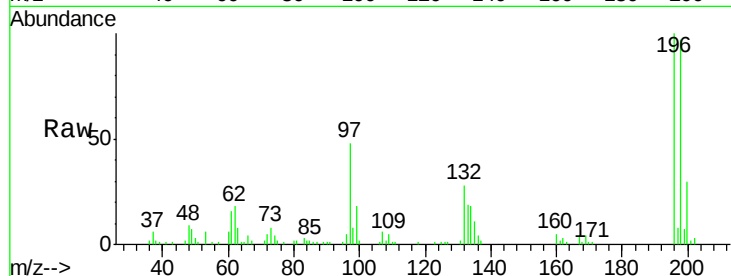




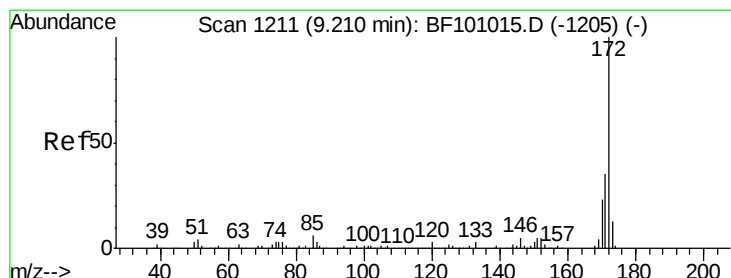
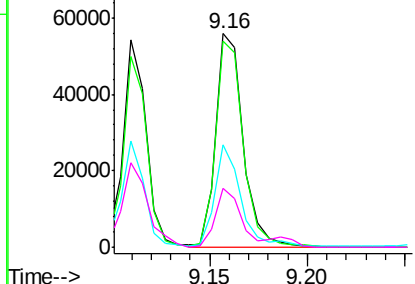
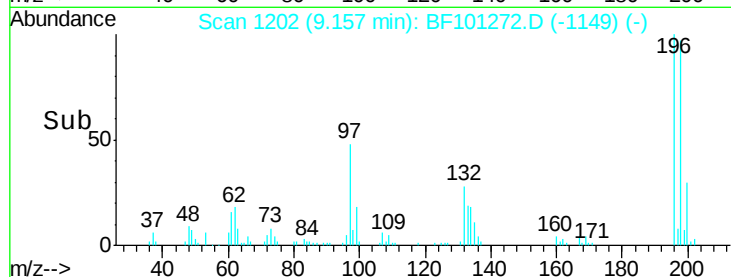
#43
 2,4,5-Trichlorophenol
 Concen: 36.230 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. 0.01 min
 Lab File: BF101272.D
 Acq: 9 Dec 2017 9:18

Instrument :
 BNA_F
 ClientSampleId :
 PROS-3-E(0-1)MSD

Tot Ion:	196	Resp:	54534
Ion	Ratio	Lower	Upper
196	100		
198	96.5	74.6	112.0
97	48.0	42.9	64.3
132	27.7	26.3	39.5

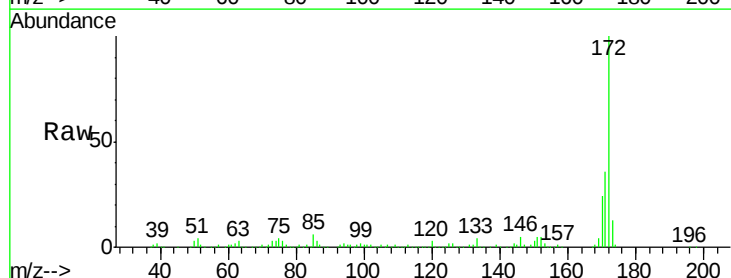


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

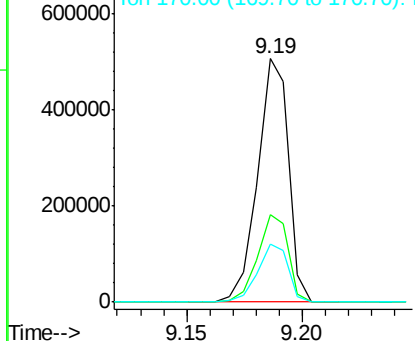
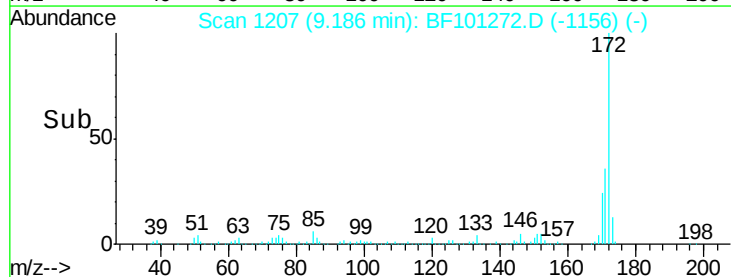


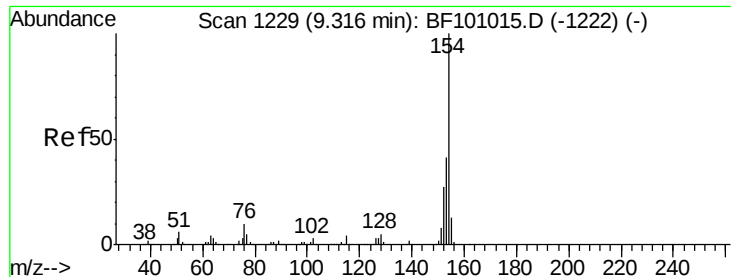
#44
 2-Fluorobiphenyl
 Concen: 97.665 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. -0.00 min
 Lab File: BF101272.D
 Acq: 9 Dec 2017 9:18

Tgt Ion:	172	Resp:	471934
Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.7	44.5
170	23.6	19.6	29.4



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

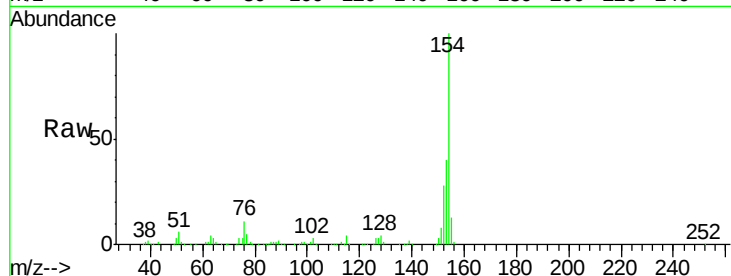




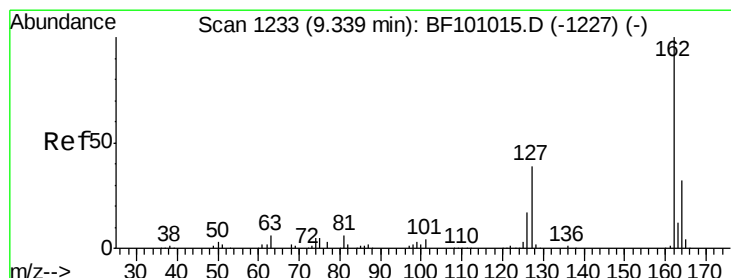
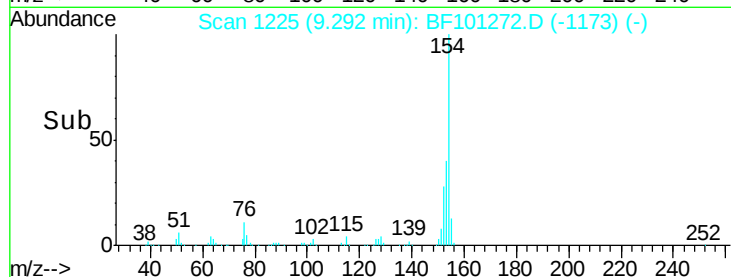
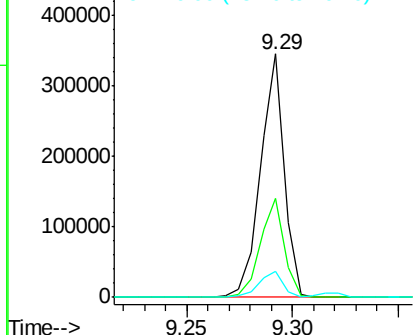
#45
 1,1'-Biphenyl
 Concen: 44.500 ng
 RT: 9.29 min Scan# 1225
 Delta R.T. 0.01 min
 Lab File: BF101272.D
 Acq: 9 Dec 2017 9:18

Instrument :
 BNA_F
 ClientSampleId :
 PROS-3-E(0-1)MSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.5	21.3	61.3
76	10.7	0.0	34.0

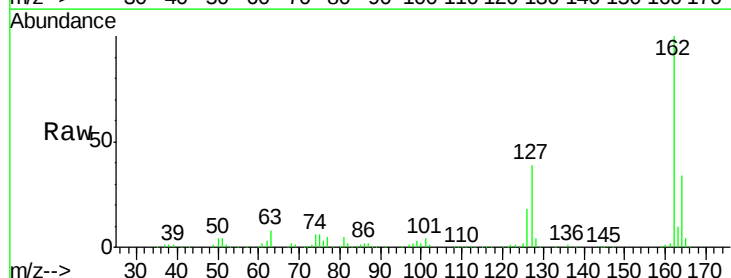


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

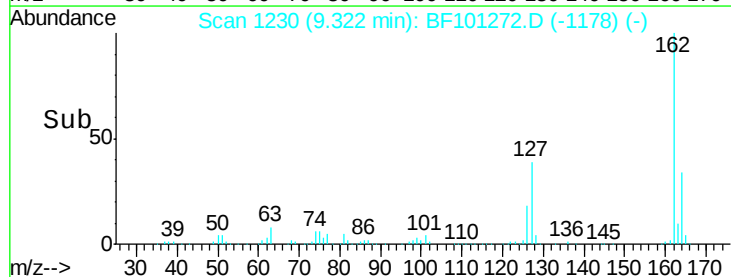
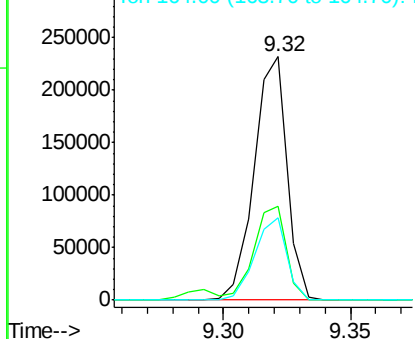


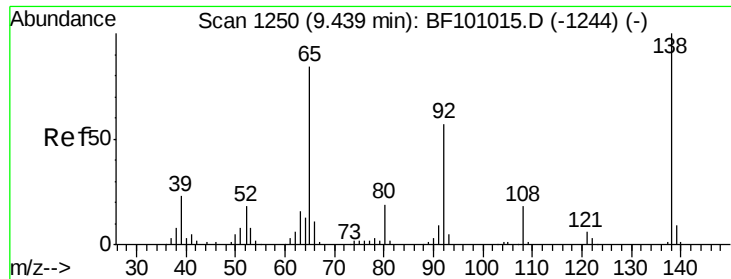
#46
 2-Chloronaphthalene
 Concen: 48.624 ng
 RT: 9.32 min Scan# 1230
 Delta R.T. 0.01 min
 Lab File: BF101272.D
 Acq: 9 Dec 2017 9:18

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.8	33.9	50.9
164	33.7	26.5	39.7



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

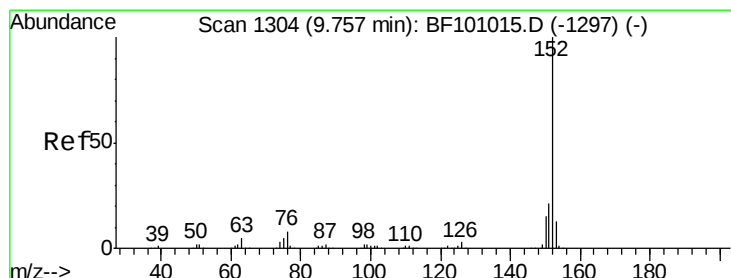
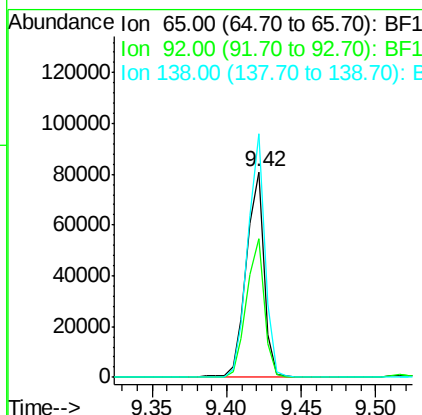
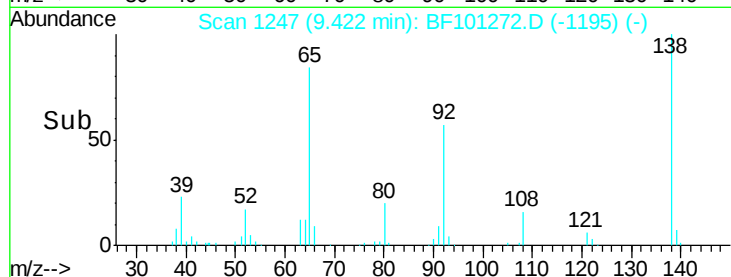
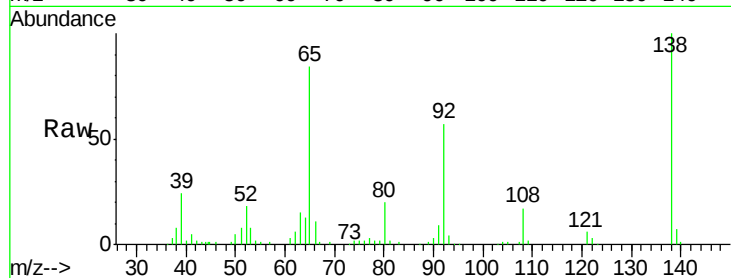




#47
 2-Nitroaniline
 Concen: 52.746 ng
 RT: 9.42 min Scan# 1247
 Delta R.T. 0.01 min
 Lab File: BF101272.D
 Acq: 9 Dec 2017 9:18

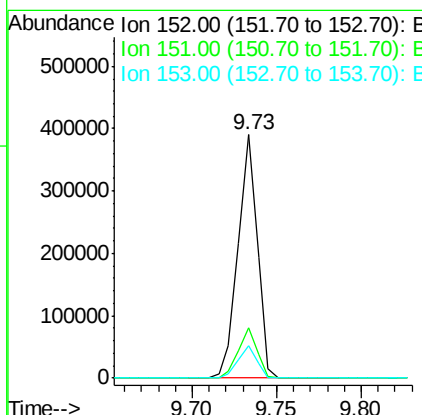
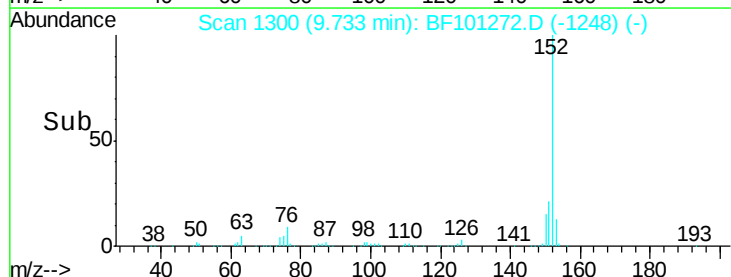
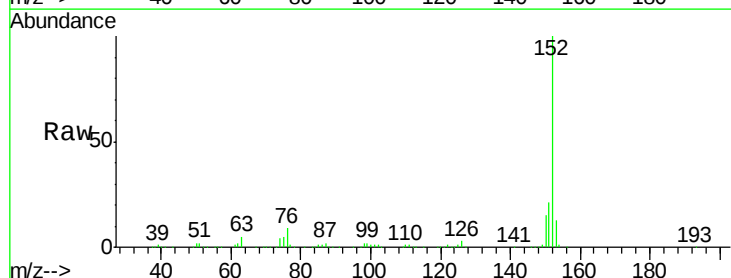
Instrument :
 BNA_F
 ClientSampleId :
 PROS-3-E(0-1)MSD

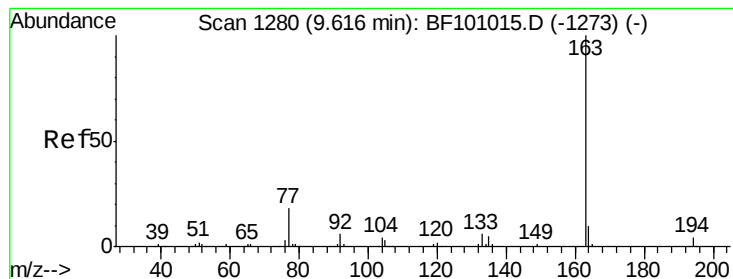
Tot Ion: 65 Resp: 67132
 Ion Ratio Lower Upper
 65 100
 92 67.3 55.8 83.6
 138 118.6 91.2 136.8



#48
 Acenaphthylene
 Concen: 43.764 ng
 RT: 9.73 min Scan# 1300
 Delta R.T. 0.01 min
 Lab File: BF101272.D
 Acq: 9 Dec 2017 9:18

Tgt Ion: 152 Resp: 309395
 Ion Ratio Lower Upper
 152 100
 151 20.9 16.3 24.5
 153 13.2 10.7 16.1





#49

Dimethylphthalate

Concen: 58.483 ng

RT: 9.59 min Scan# 1275

Delta R.T. -0.00 min

Lab File: BF101272.D

Acq: 9 Dec 2017 9:18

Instrument :

BNA_F

ClientSampleId :

PROS-3-E(0-1)MSD

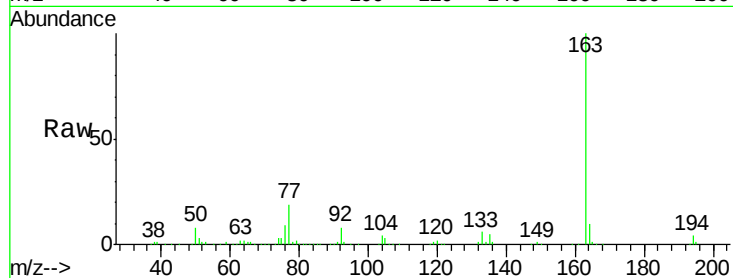
Tot Ion:163 Resp: 311826

Ion Ratio Lower Upper

163 100

194 3.6 2.7 4.1

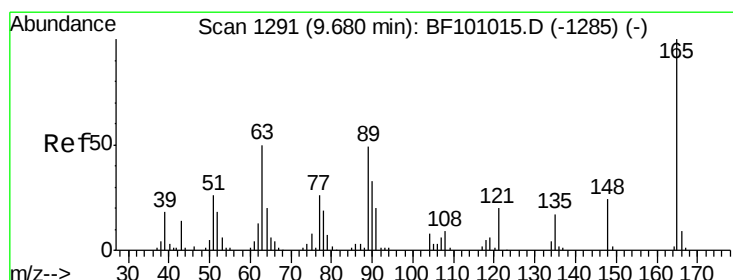
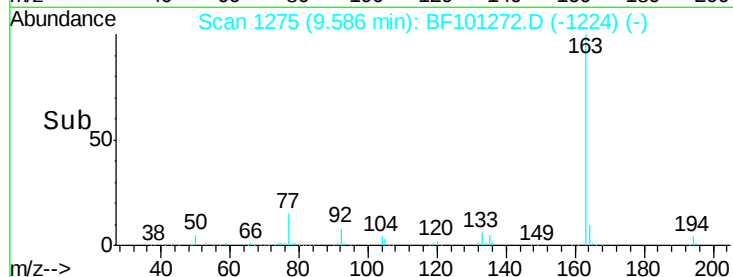
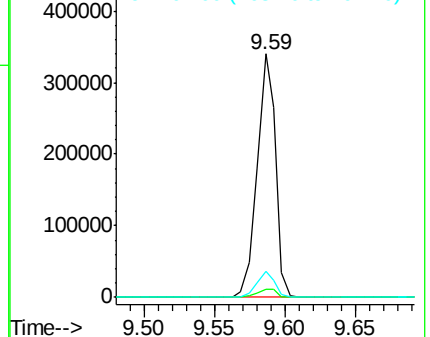
164 10.5 8.2 12.2



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: 34.645 ng

RT: 9.66 min Scan# 1288

Delta R.T. 0.01 min

Lab File: BF101272.D

Acq: 9 Dec 2017 9:18

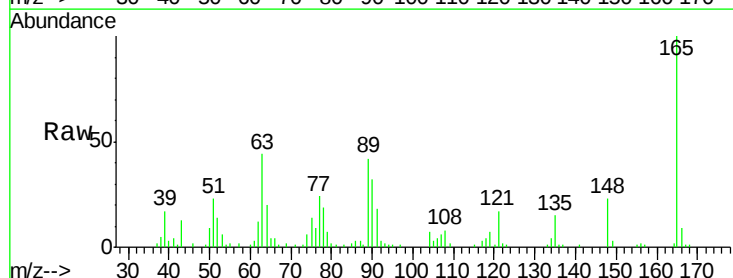
Tgt Ion:165 Resp: 38907

Ion Ratio Lower Upper

165 100

63 43.6 44.7 67.1#

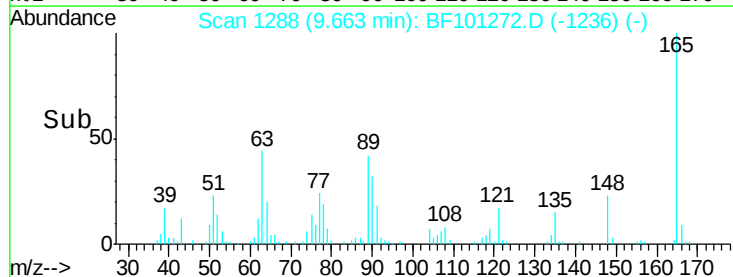
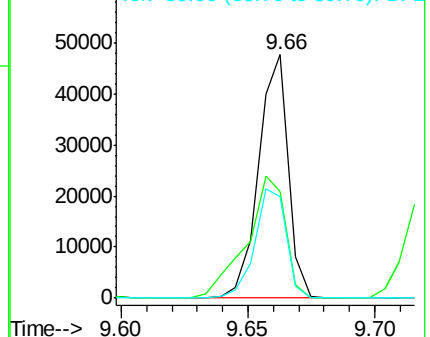
89 41.5 44.0 66.0#

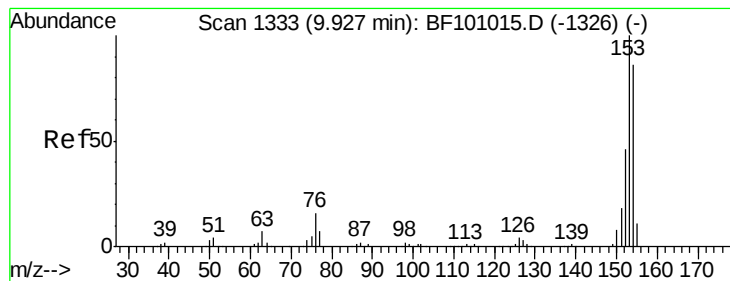


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 42.861 ng

RT: 9.90 min Scan# 1329

Delta R.T. -0.00 min

Lab File: BF101272.D

Acq: 9 Dec 2017 9:18

Instrument :

BNA_F

ClientSampleId :

PROS-3-E(0-1)MSD

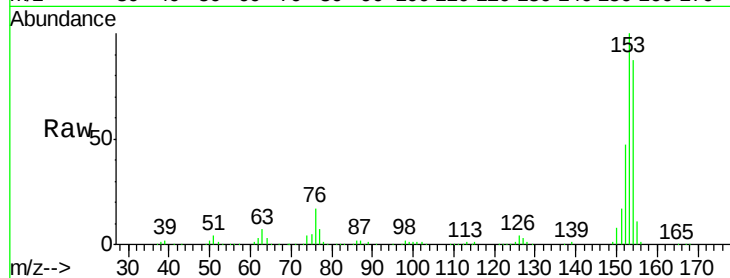
Tot Ion:154 Resp: 181439

Ion Ratio Lower Upper

154 100

153 115.4 91.2 136.8

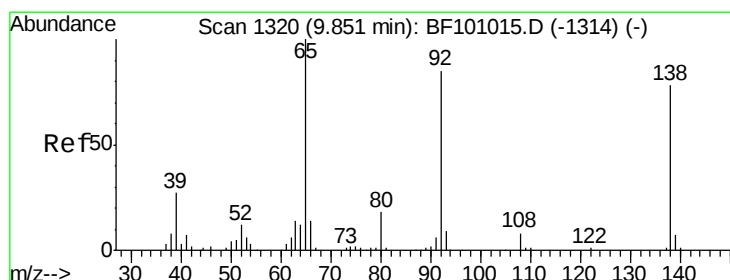
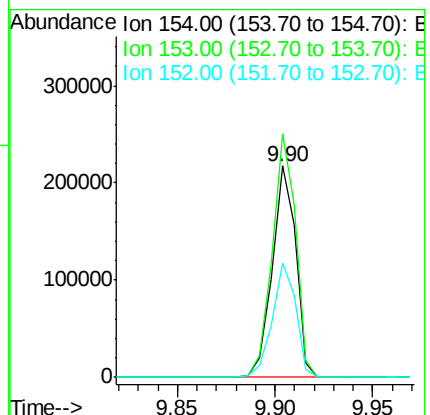
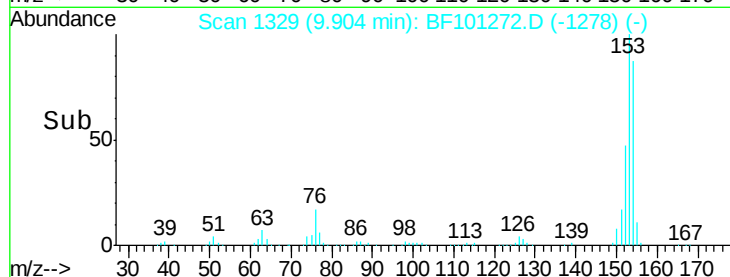
152 54.2 43.8 65.8



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: 50.881 ng m

RT: 9.83 min Scan# 1317

Delta R.T. 0.01 min

Lab File: BF101272.D

Acq: 9 Dec 2017 9:18

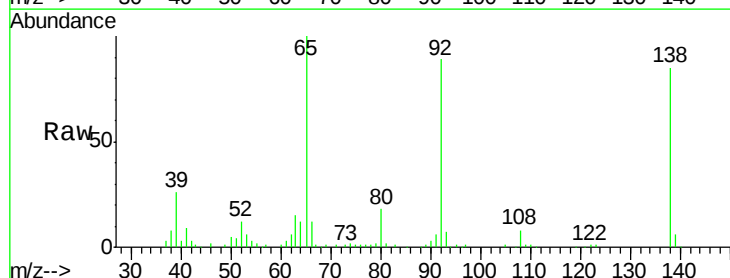
Tgt Ion:138 Resp: 64259

Ion Ratio Lower Upper

138 100

108 9.8 9.4 14.0

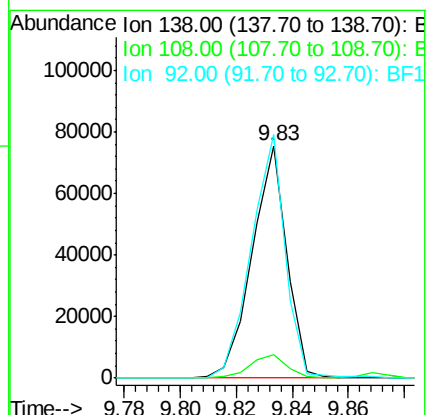
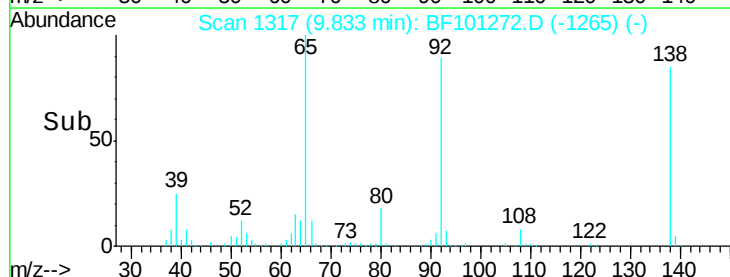
92 104.8 89.4 134.2

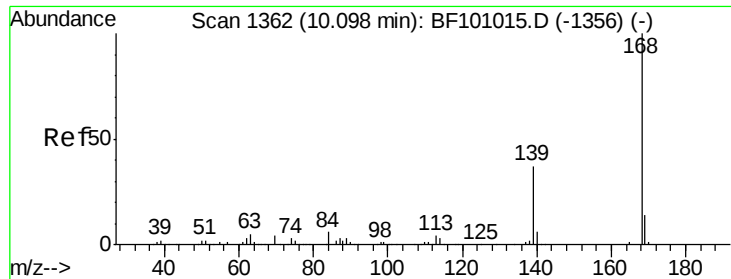


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1





#54

Dibenzofuran

Concen: 44.597 ng

RT: 10.07 min Scan# 1358

Delta R.T. -0.00 min

Lab File: BF101272.D

Acq: 9 Dec 2017 9:18

Instrument :

BNA_F

ClientSampleId :

PROS-3-E(0-1)MSD

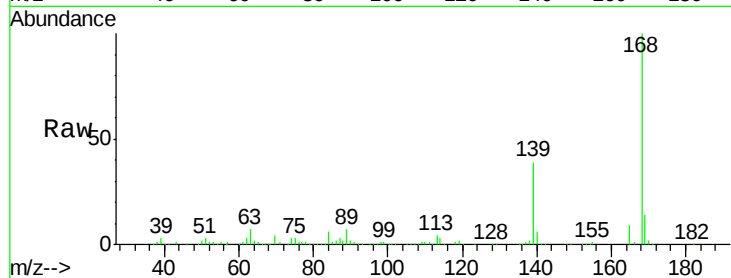
Tot Ion:168 Resp: 272060

Ion Ratio Lower Upper

168 100

139 38.6 30.1 45.1

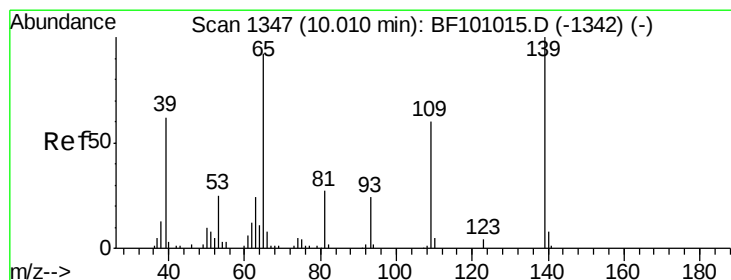
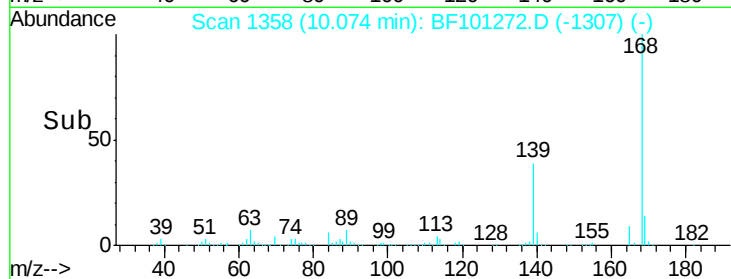
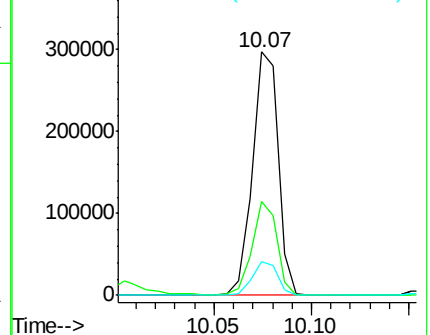
169 13.7 10.9 16.3



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: 24.830 ng

RT: 10.00 min Scan# 1346

Delta R.T. 0.01 min

Lab File: BF101272.D

Acq: 9 Dec 2017 9:18

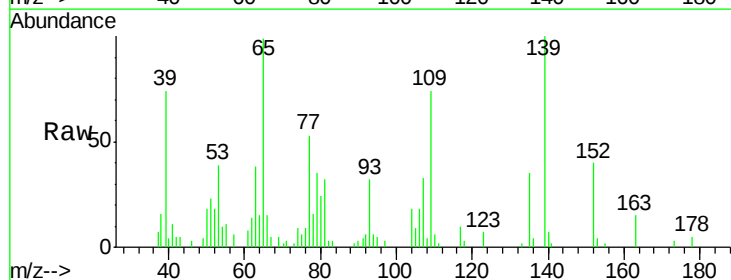
Tgt Ion:139 Resp: 21148

Ion Ratio Lower Upper

139 100

109 74.4 48.4 88.4

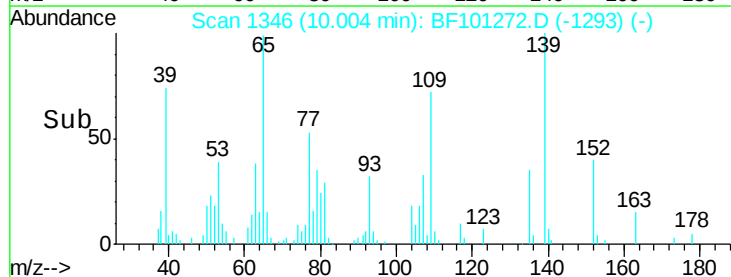
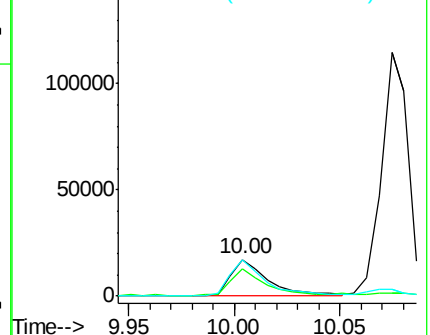
65 99.2 72.6 112.6

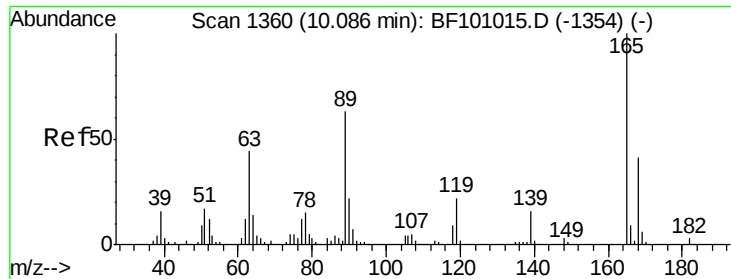


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

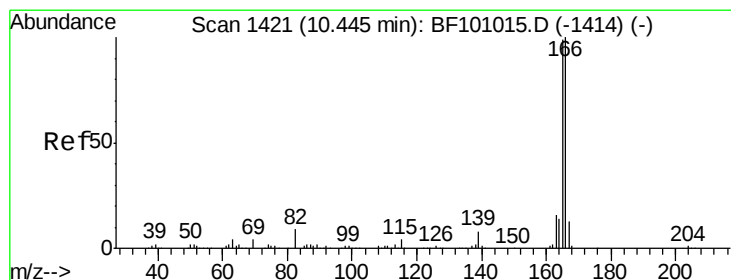
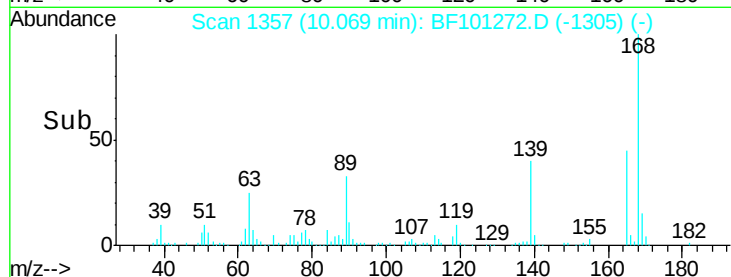
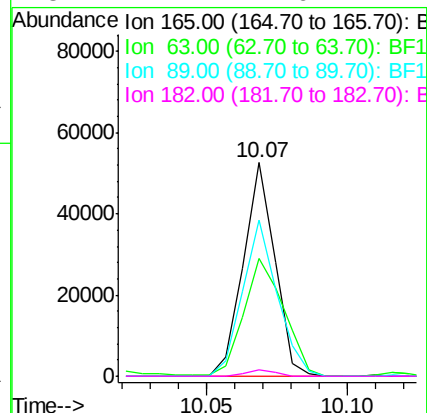
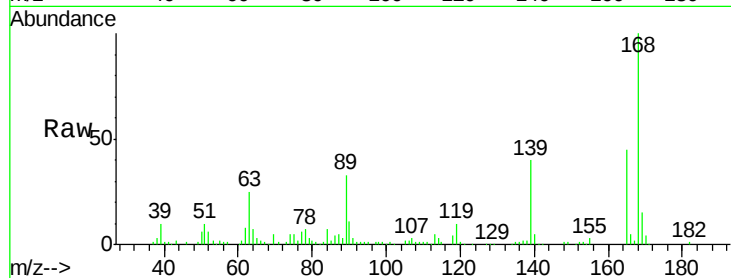




#56
2,4-Dinitrotoluene
Concen: 27.137 ng
RT: 10.07 min Scan# 1357
Delta R.T. 0.01 min
Lab File: BF101272.D
Acq: 9 Dec 2017 9:18

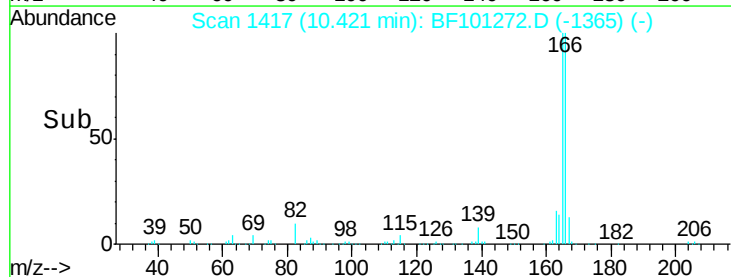
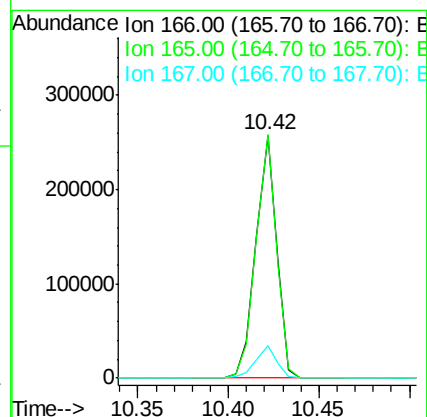
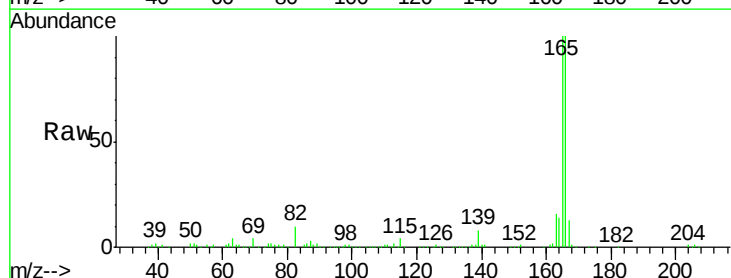
Instrument :
BNA_F
ClientSampleId :
PROS-3-E(0-1)MSD

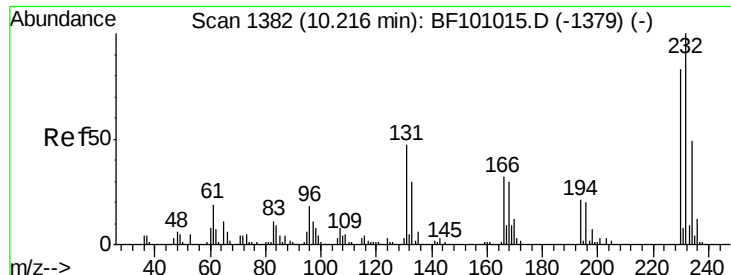
Tot Ion	Ratio	Lower	Upper
165	100		
63	55.2	36.4	54.6#
89	73.3	57.8	86.6
182	2.7	1.6	2.4#



#57
Fluorene
Concen: 41.712 ng
RT: 10.42 min Scan# 1417
Delta R.T. 0.01 min
Lab File: BF101272.D
Acq: 9 Dec 2017 9:18

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.4	79.8	119.8
167	13.4	10.6	16.0

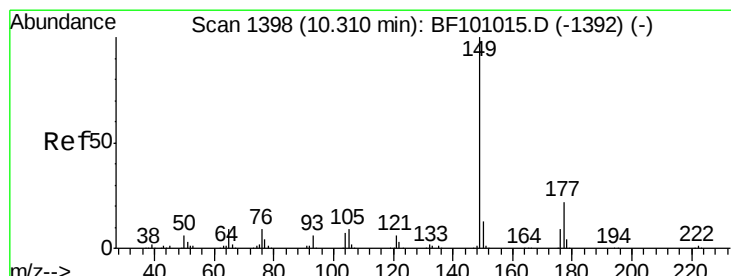
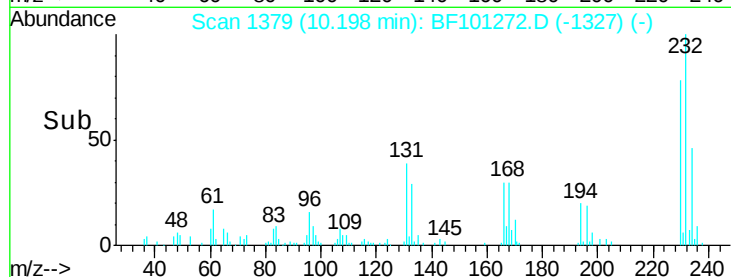
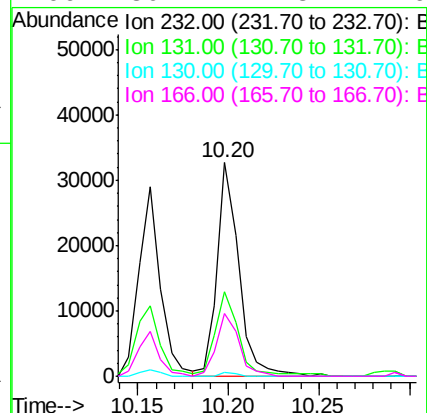
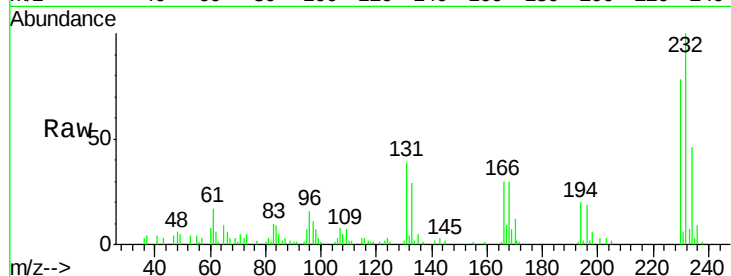




#58
 2,3,4,6-Tetrachlorophenol
 Concen: 22.698 ng
 RT: 10.20 min Scan# 1379
 Delta R.T. 0.01 min
 Lab File: BF101272.D
 Acq: 9 Dec 2017 9:18

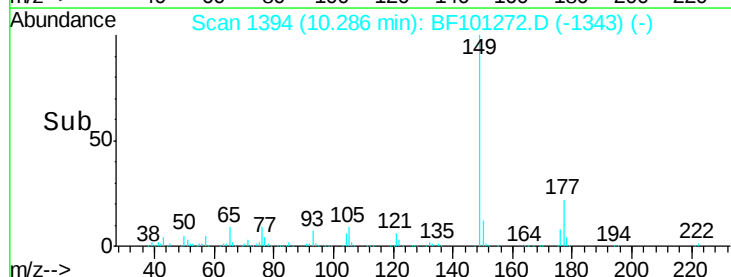
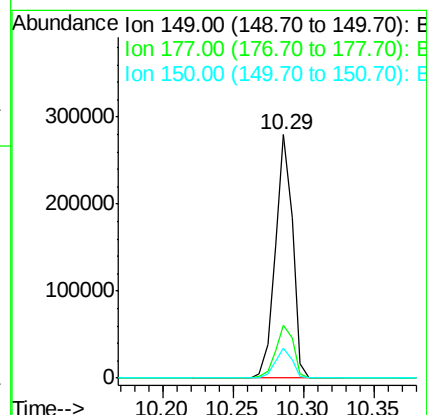
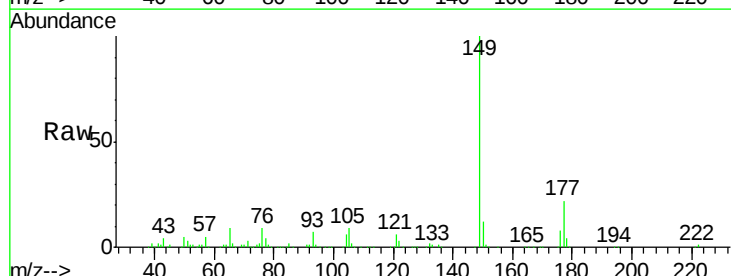
Instrument :
 BNA_F
 ClientSampleId :
 PROS-3-E(0-1)MSD

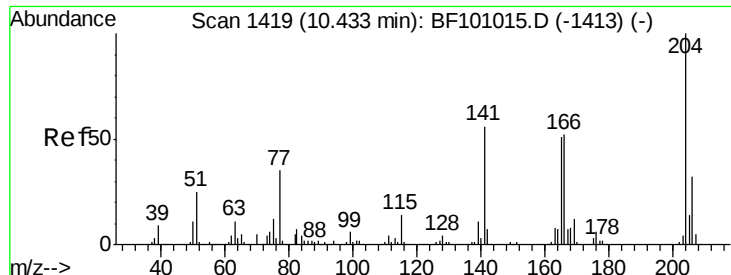
Tot Ion	Ratio	Lower	Upper
232	100		
131	43.4	43.8	65.8#
130	1.4	2.1	3.1#
166	30.1	27.8	41.6



#59
 Diethylphthalate
 Concen: 45.673 ng
 RT: 10.29 min Scan# 1394
 Delta R.T. -0.00 min
 Lab File: BF101272.D
 Acq: 9 Dec 2017 9:18

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.7	16.1	24.1
150	12.2	10.1	15.1

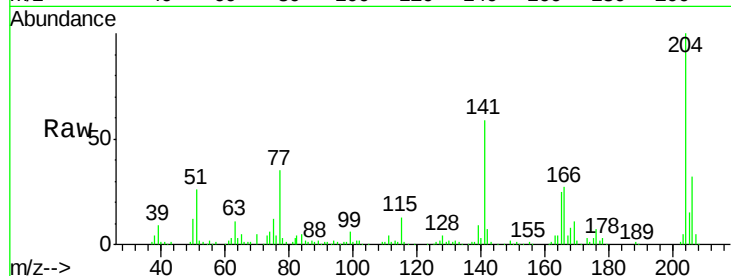




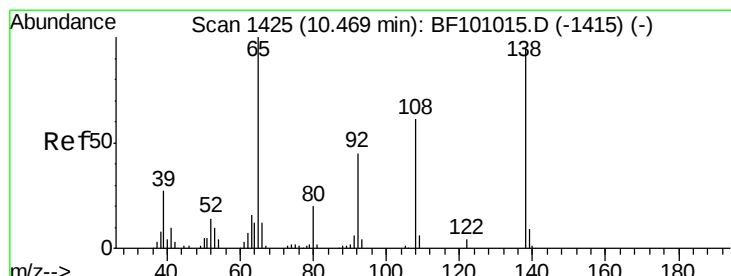
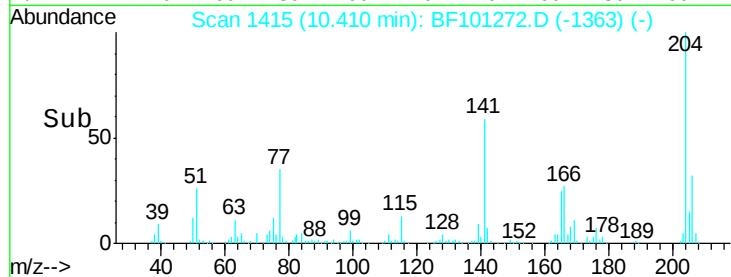
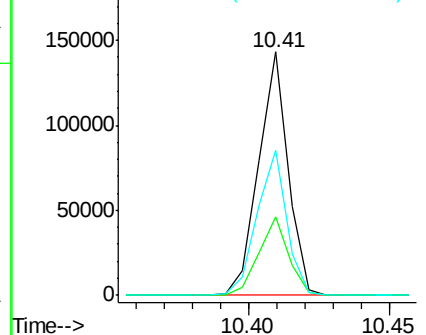
#60
 4-Chlorophenyl-phenylether
 Concen: 42.364 ng
 RT: 10.41 min Scan# 1415
 Delta R.T. 0.01 min
 Lab File: BF101272.D
 Acq: 9 Dec 2017 9:18

Instrument :
 BNA_F
 ClientSampleId :
 PROS-3-E(0-1)MSD

Tot Ion:	204	Resp:	103730
Ion	Ratio	Lower	Upper
204	100		
206	32.1	26.5	39.7
141	59.5	54.6	81.8

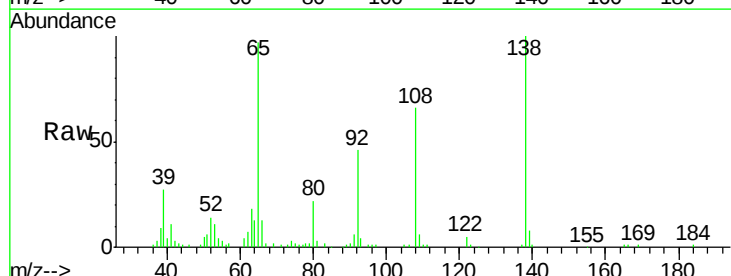


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

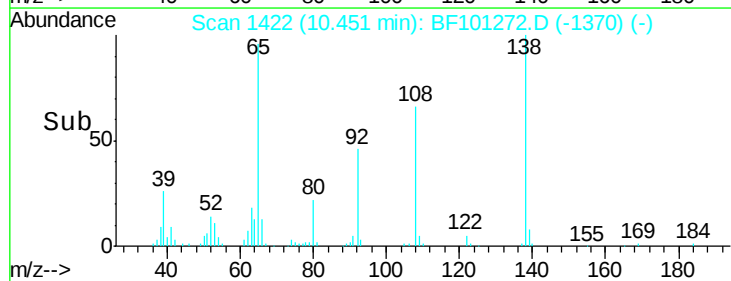
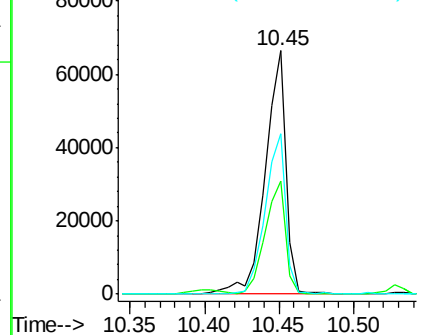


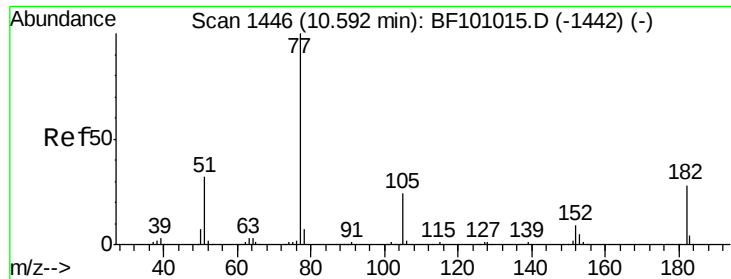
#61
 4-Nitroaniline
 Concen: 48.123 ng
 RT: 10.45 min Scan# 1422
 Delta R.T. 0.01 min
 Lab File: BF101272.D
 Acq: 9 Dec 2017 9:18

Tgt Ion:	138	Resp:	63088
Ion	Ratio	Lower	Upper
138	100		
92	46.2	30.2	70.2
108	66.0	52.5	92.5



Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BF1
 Ion 108.00 (107.70 to 108.70): E





#62

Azobenzene

Concen: 39.496 ng

RT: 10.57 min Scan# 1442

Delta R.T. -0.00 min

Lab File: BF101272.D

Acq: 9 Dec 2017 9:18

Instrument :

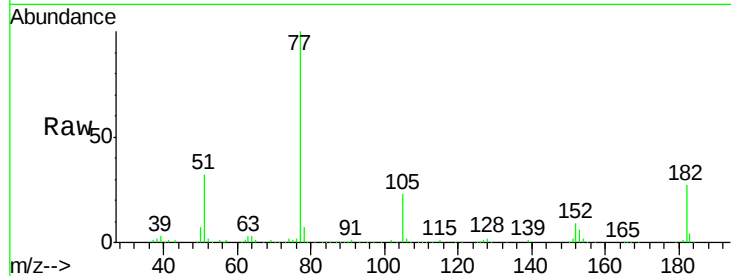
BNA_F

ClientSampleId :

PROS-3-E(0-1)MSD

Tot Ion: 77 Resp: 176278

Ion	Ratio	Lower	Upper
77	100		
182	27.4	1.7	41.7
105	23.3	3.0	43.0
51	31.9	9.9	49.9

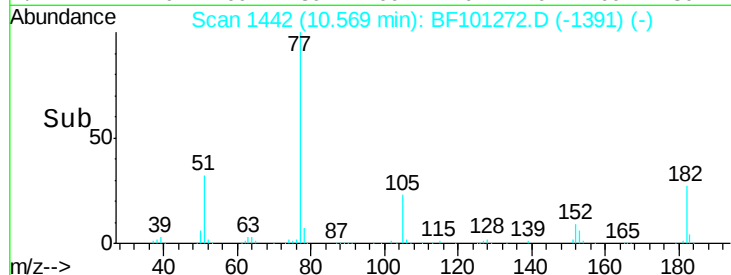


Abundance Ion 77.00 (76.70 to 77.70): BF1

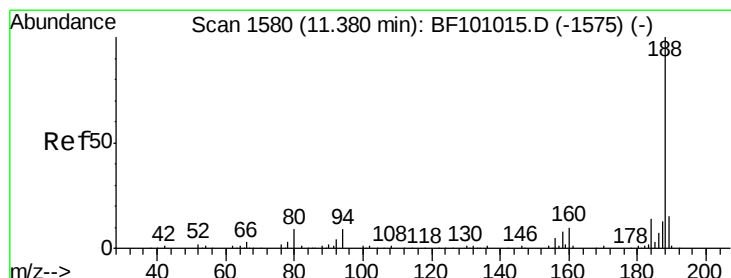
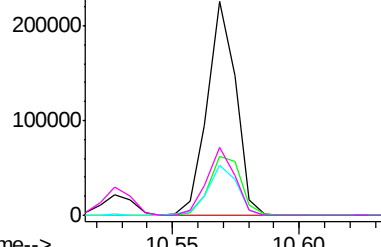
Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



Time-->



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.36 min Scan# 1577

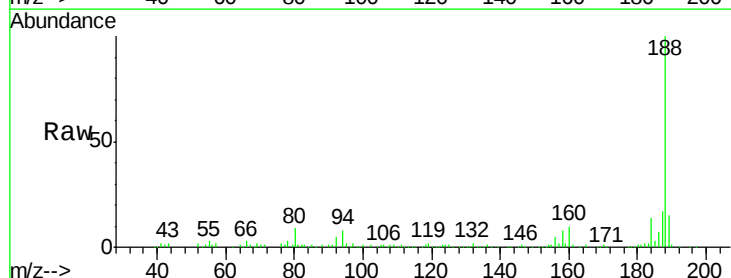
Delta R.T. 0.01 min

Lab File: BF101272.D

Acq: 9 Dec 2017 9:18

Tgt Ion: 188 Resp: 112022

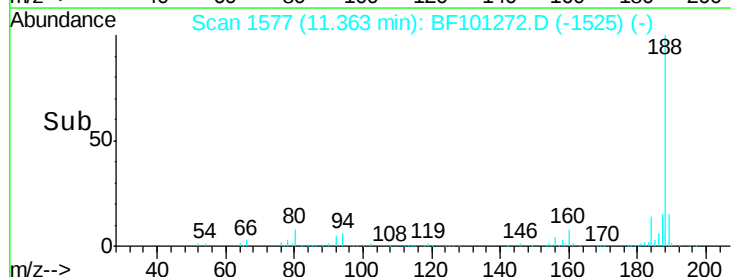
Ion	Ratio	Lower	Upper
188	100		
94	8.4	8.5	12.7#
80	8.5	9.2	13.8#



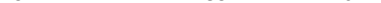
Abundance Ion 188.00 (187.70 to 188.70): BF1

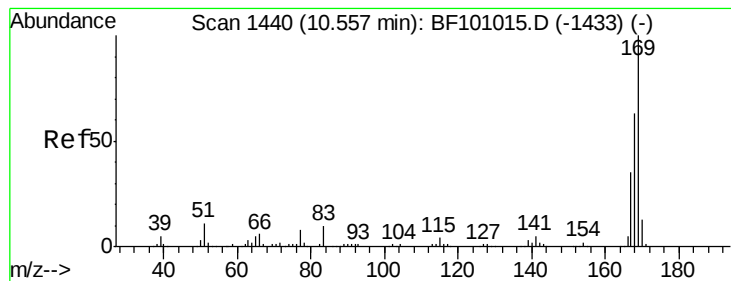
Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



Time-->





#65

n-Nitrosodiphenylamine

Concen: 48.877 ng

RT: 10.53 min Scan# 1435

Delta R.T. -0.00 min

Lab File: BF101272.D

Acq: 9 Dec 2017 9:18

Instrument :

BNA_F

ClientSampleId :

PROS-3-E(0-1)MSD

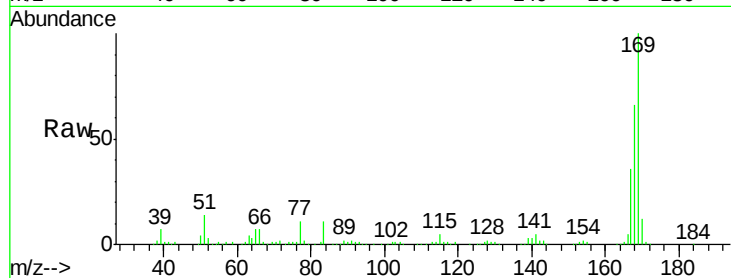
Tot Ion:169 Resp: 193162

Ion Ratio Lower Upper

169 100

168 65.6 54.4 81.6

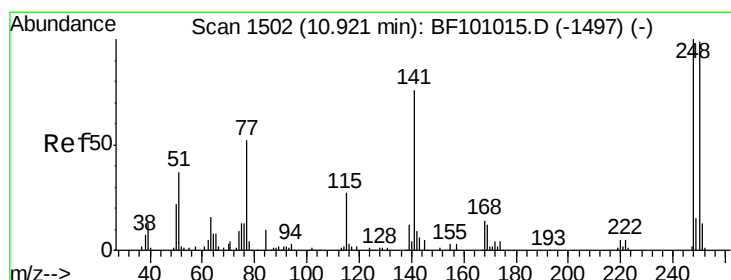
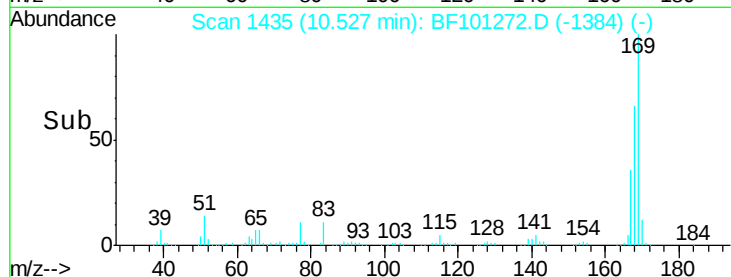
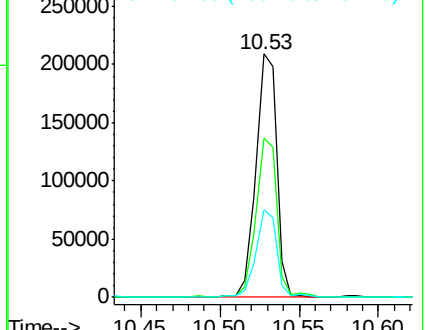
167 35.9 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 48.069 ng

RT: 10.90 min Scan# 1498

Delta R.T. -0.00 min

Lab File: BF101272.D

Acq: 9 Dec 2017 9:18

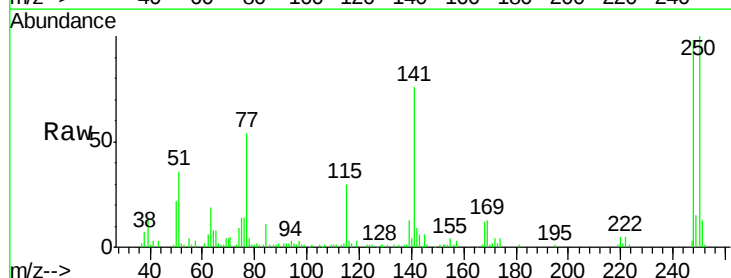
Tgt Ion:248 Resp: 60273

Ion Ratio Lower Upper

248 100

250 102.4 76.9 115.3

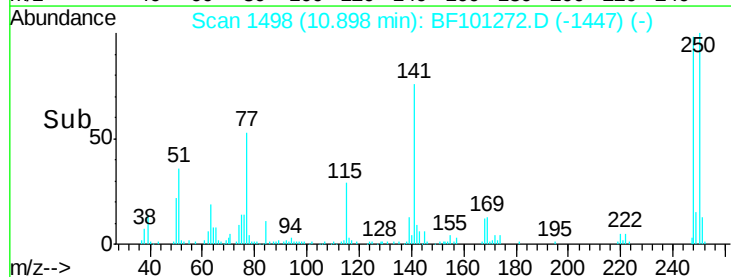
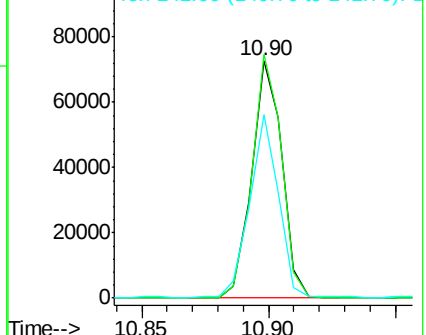
141 77.3 74.4 111.6

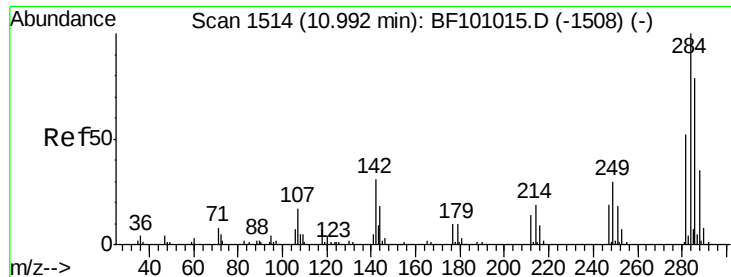


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 45.264 ng

RT: 10.97 min Scan# 1511

Delta R.T. 0.01 min

Lab File: BF101272.D

Acq: 9 Dec 2017 9:18

Instrument :

BNA_F

ClientSampleId :

PROS-3-E(0-1)MSD

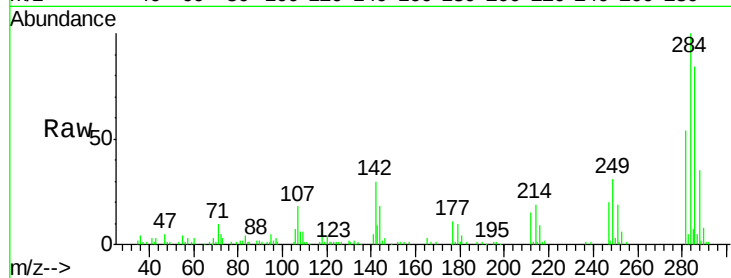
Tot Ion:284 Resp: 60828

Ion Ratio Lower Upper

284 100

142 30.1 34.6 52.0#

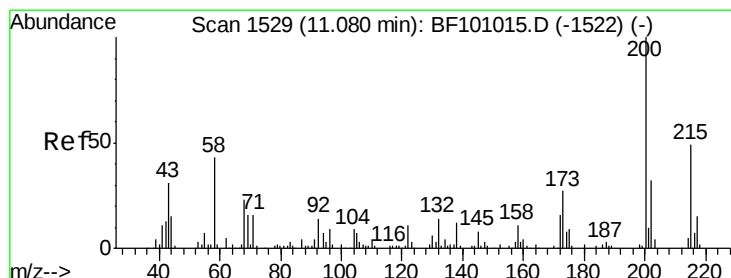
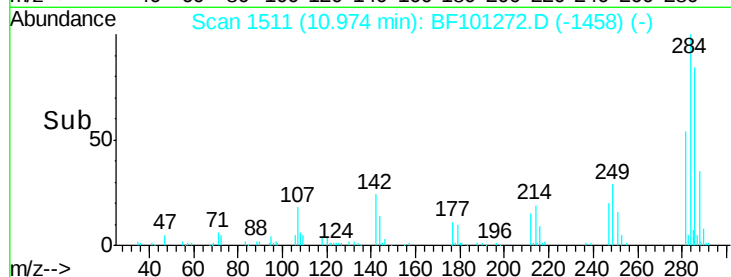
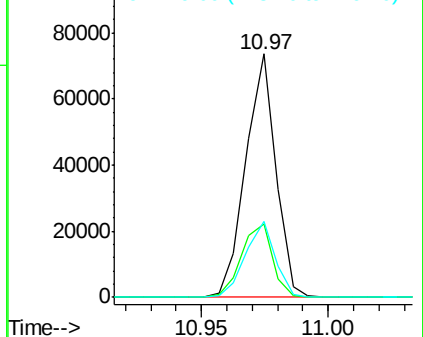
249 31.0 24.8 37.2



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 34.840 ng

RT: 11.06 min Scan# 1525

Delta R.T. 0.01 min

Lab File: BF101272.D

Acq: 9 Dec 2017 9:18

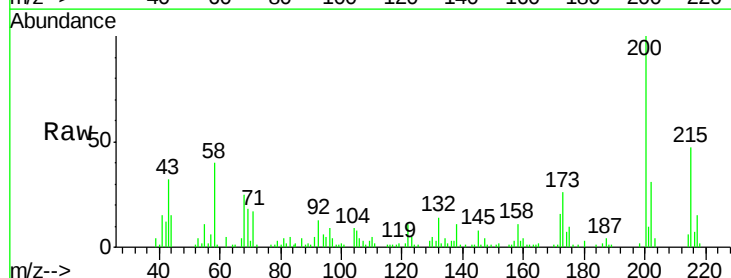
Tgt Ion:200 Resp: 42236

Ion Ratio Lower Upper

200 100

173 26.4 8.6 48.6

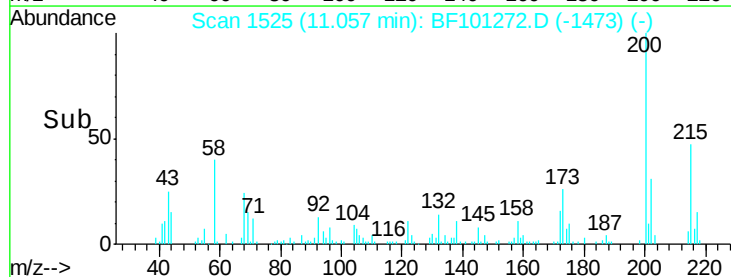
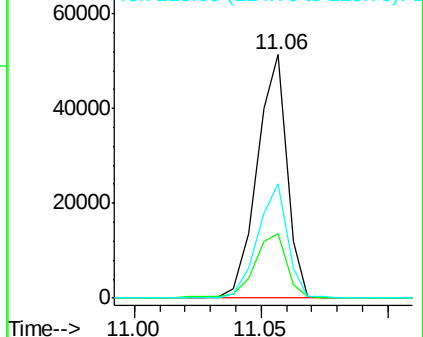
215 46.7 25.1 65.1

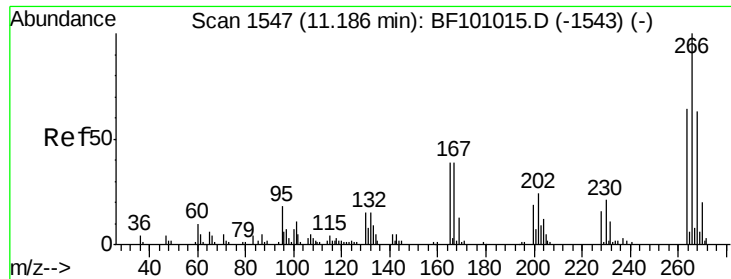


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

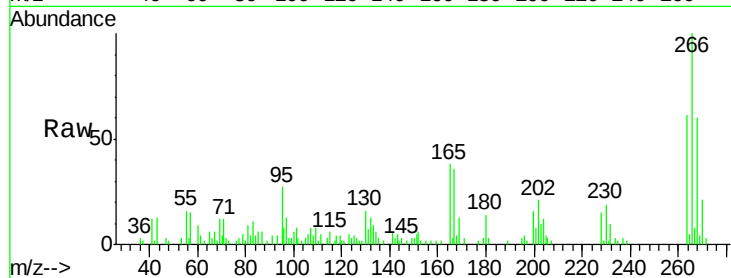




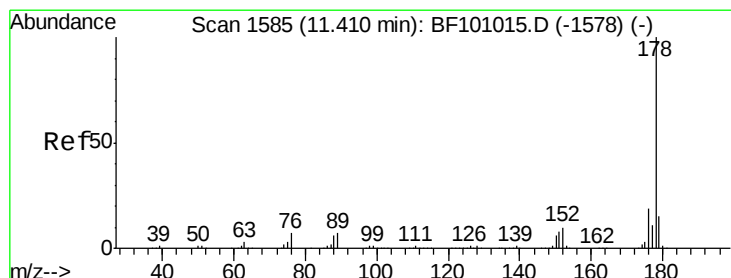
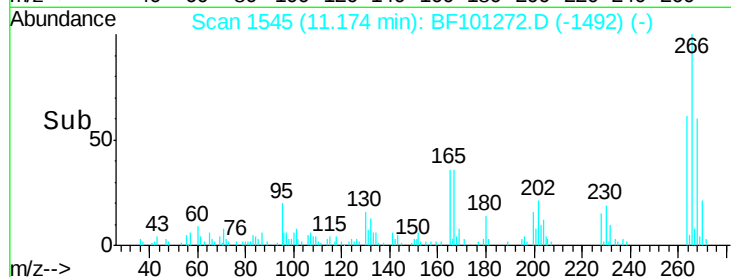
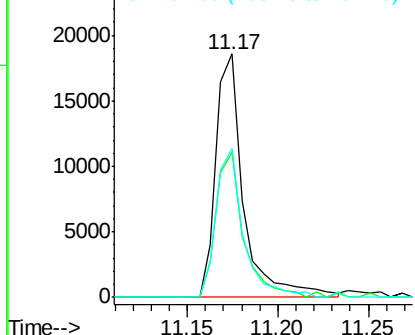
#69
 Pentachlorophenol
 Concen: 26.779 ng
 RT: 11.17 min Scan# 1545
 Delta R.T. 0.01 min
 Lab File: BF101272.D
 Acq: 9 Dec 2017 9:18

Instrument :
 BNA_F
 ClientSampleId :
 PROS-3-E(0-1)MSD

Tot Ion:266 Resp: 19787
 Ion Ratio Lower Upper
 266 100
 268 59.7 51.1 76.7
 264 61.4 49.5 74.3

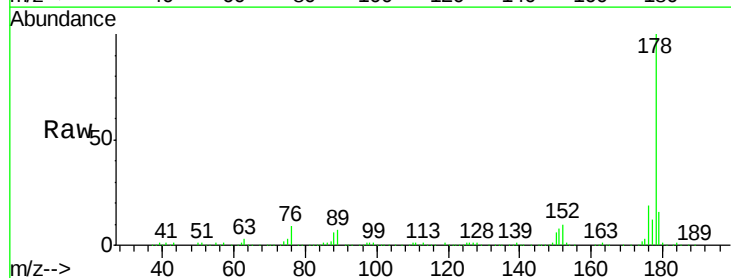


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

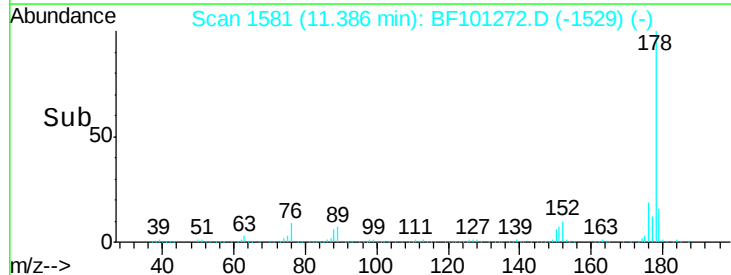
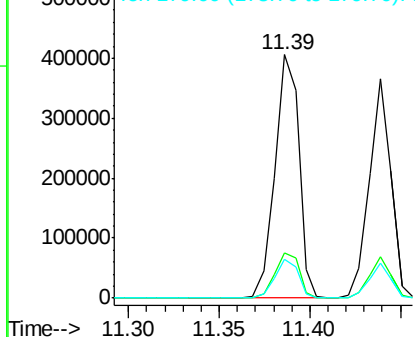


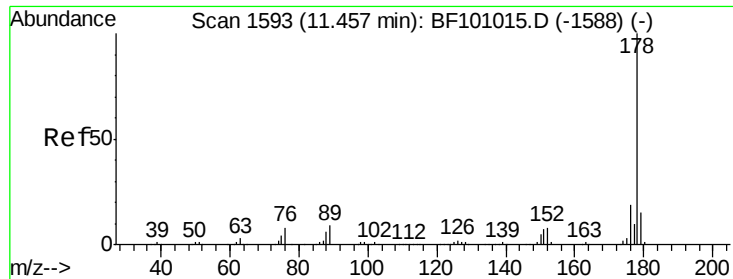
#70
 Phenanthrene
 Concen: 60.228 ng
 RT: 11.39 min Scan# 1581
 Delta R.T. 0.01 min
 Lab File: BF101272.D
 Acq: 9 Dec 2017 9:18

Tgt Ion:178 Resp: 371545
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.8 23.8
 179 15.8 13.0 19.6



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

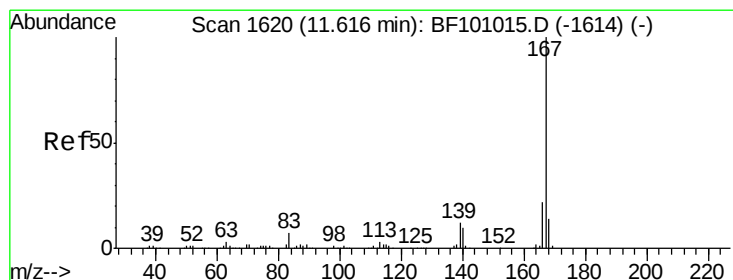
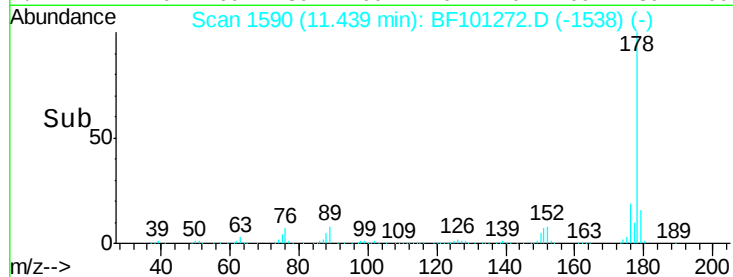
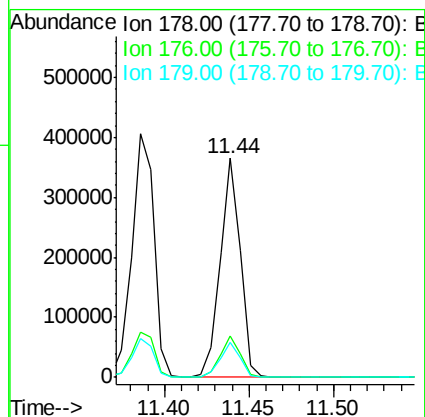
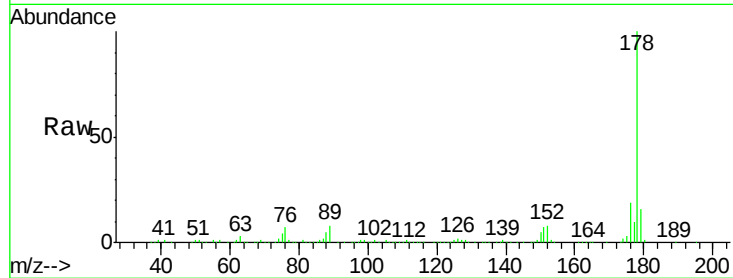




#71
 Anthracene
 Concen: 48.794 ng
 RT: 11.44 min Scan# 1590
 Delta R.T. 0.01 min
 Lab File: BF101272.D
 Acq: 9 Dec 2017 9:18

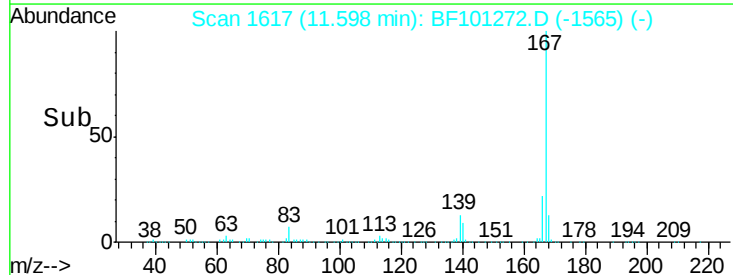
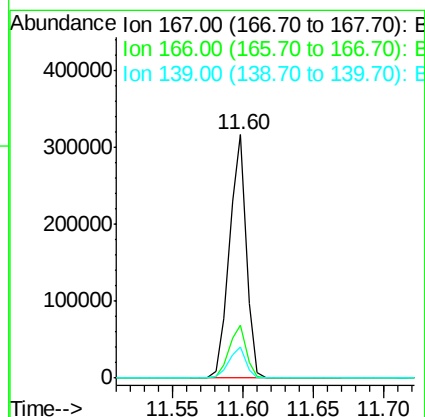
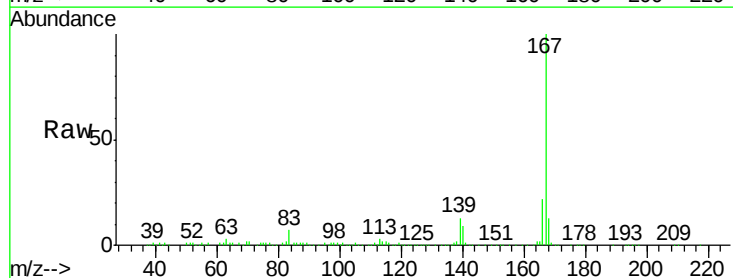
Instrument :
 BNA_F
 ClientSampleId :
 PROS-3-E(0-1)MSD

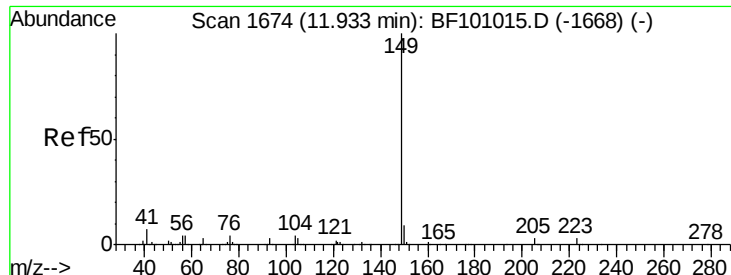
Tot Ion:178 Resp: 304651
 Ion Ratio Lower Upper
 178 100
 176 18.6 15.4 23.2
 179 16.1 12.6 19.0



#72
 Carbazole
 Concen: 46.004 ng
 RT: 11.60 min Scan# 1617
 Delta R.T. 0.01 min
 Lab File: BF101272.D
 Acq: 9 Dec 2017 9:18

Tgt Ion:167 Resp: 262435
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.6 26.4
 139 12.8 10.9 16.3

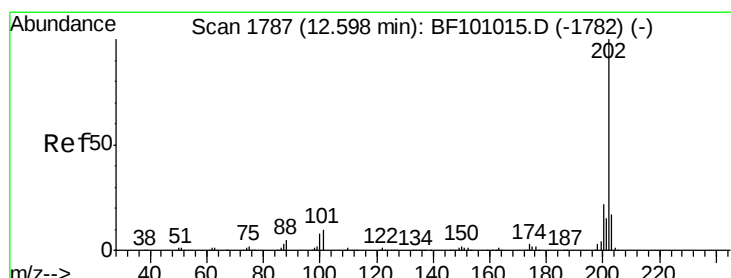
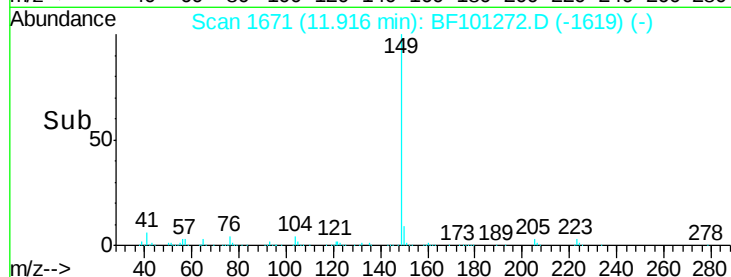
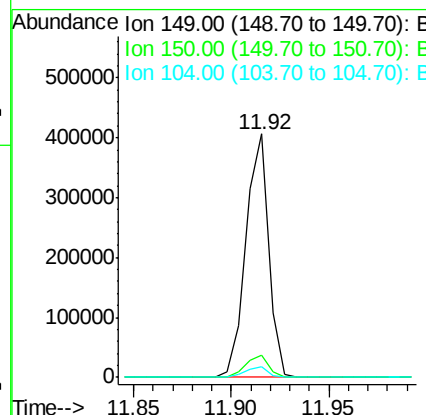
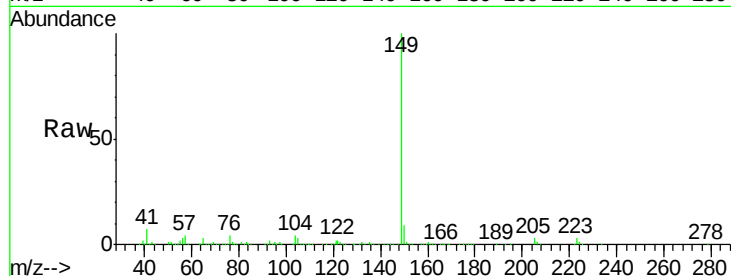




#73
Di-n-butylphthalate
Concen: 45.876 ng
RT: 11.92 min Scan# 1671
Delta R.T. 0.01 min
Lab File: BF101272.D
Acq: 9 Dec 2017 9:18

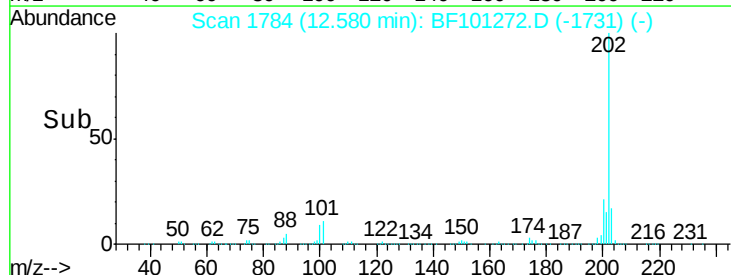
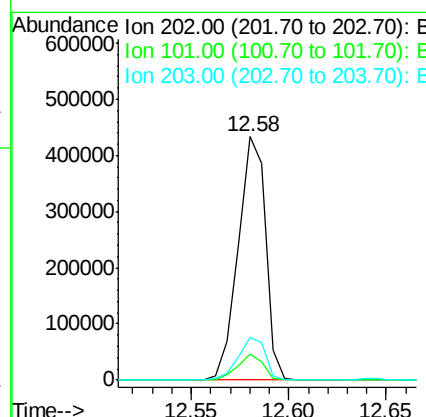
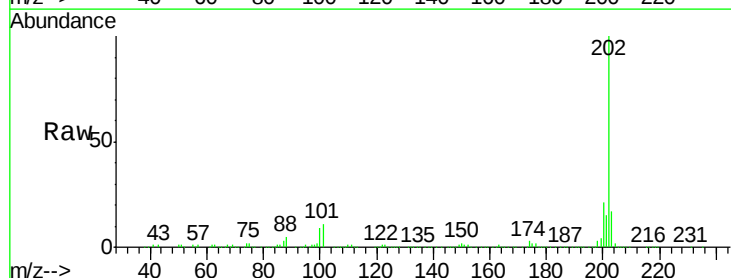
Instrument :
BNA_F
ClientSampleId :
PROS-3-E(0-1)MSD

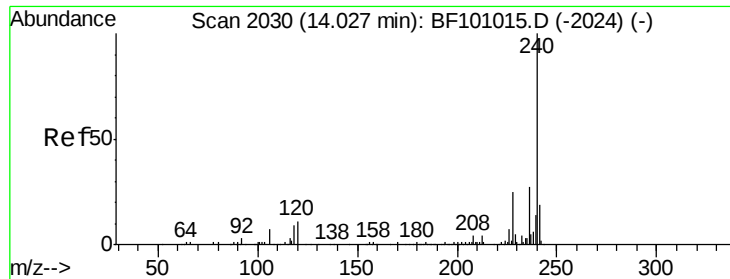
Tot Ion:149 Resp: 328023
Ion Ratio Lower Upper
149 100
150 9.3 7.8 11.6
104 4.3 3.8 5.8



#74
Fluoranthene
Concen: 62.019 ng
RT: 12.58 min Scan# 1784
Delta R.T. 0.01 min
Lab File: BF101272.D
Acq: 9 Dec 2017 9:18

Tgt Ion:202 Resp: 424101
Ion Ratio Lower Upper
202 100
101 10.8 0.0 34.1
203 17.3 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.02 min Scan# 2028

Delta R.T. 0.01 min

Lab File: BF101272.D

Acq: 9 Dec 2017 9:18

Instrument :

BNA_F

ClientSampleId :

PROS-3-E(0-1)MSD

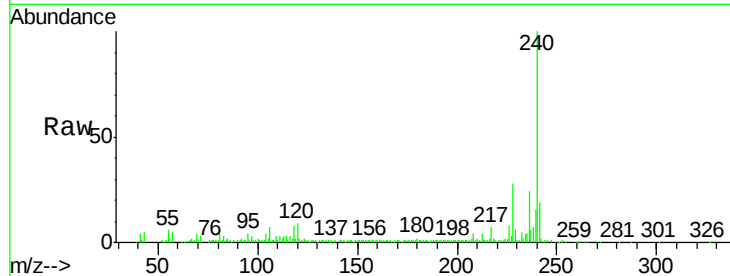
Tot Ion:240 Resp: 82901

Ion Ratio Lower Upper

240 100

120 9.3 9.5 14.3#

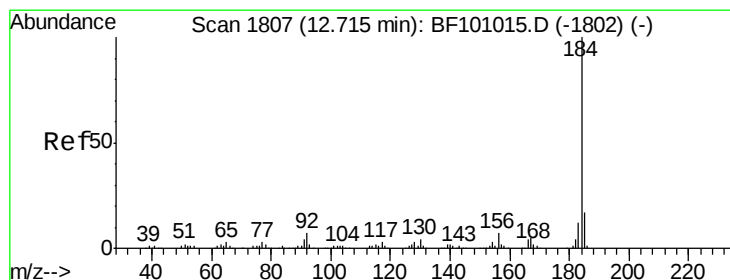
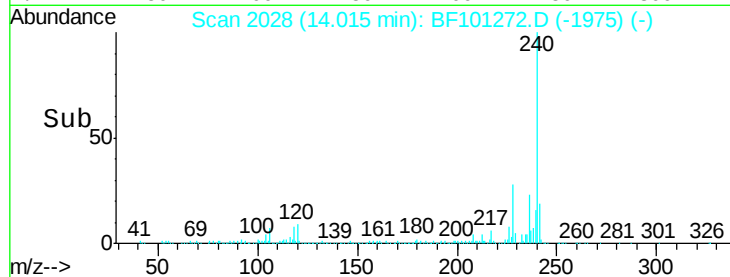
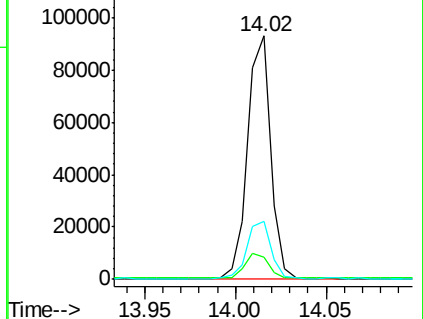
236 23.7 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 48.043 ng

RT: 12.70 min Scan# 1804

Delta R.T. 0.01 min

Lab File: BF101272.D

Acq: 9 Dec 2017 9:18

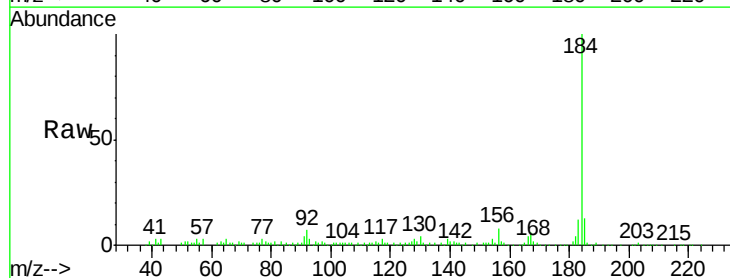
Tgt Ion:184 Resp: 129515

Ion Ratio Lower Upper

184 100

185 13.4 12.6 18.8

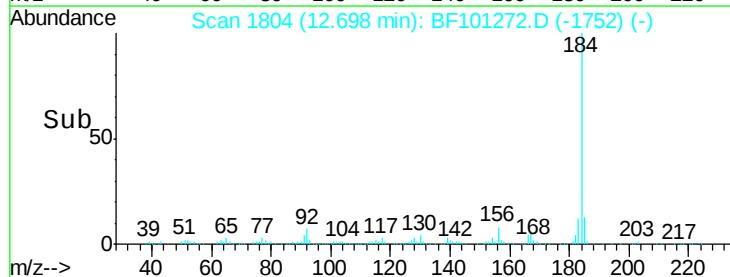
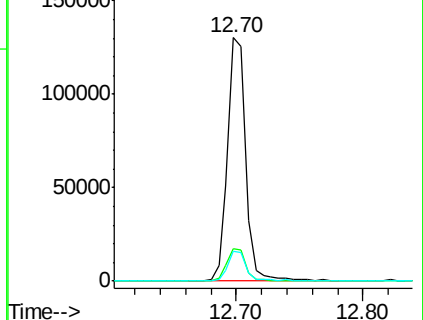
183 12.2 9.3 13.9

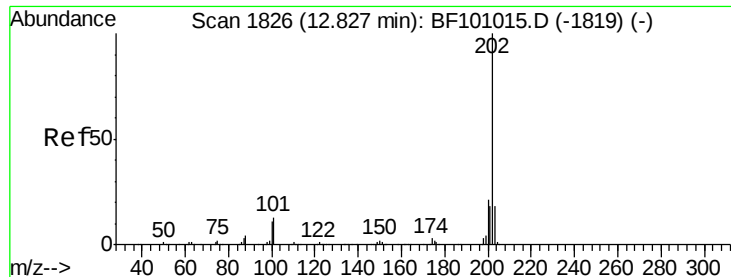


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 71.327 ng

RT: 12.82 min Scan# 1824

Delta R.T. 0.01 min

Lab File: BF101272.D

Acq: 9 Dec 2017 9:18

Instrument :

BNA_F

ClientSampleId :

PROS-3-E(0-1)MSD

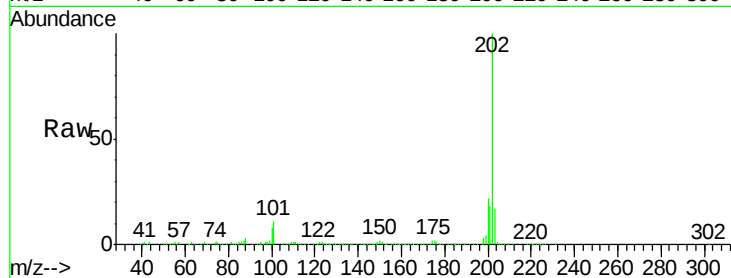
Tot Ion:202 Resp: 408019

Ion Ratio Lower Upper

202 100

200 21.6 17.4 26.2

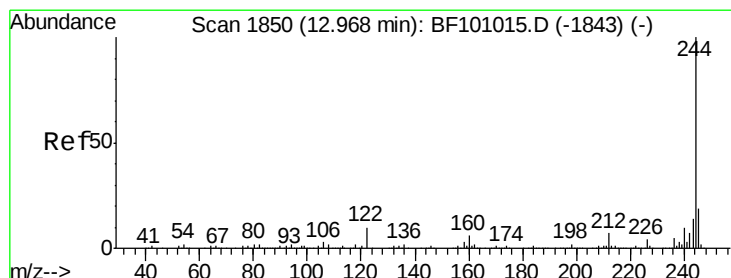
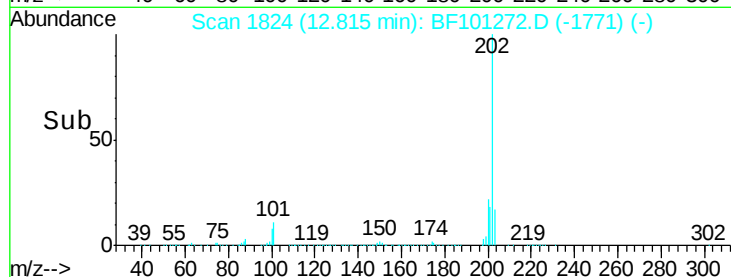
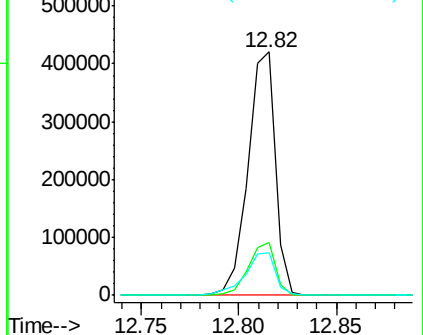
203 17.3 14.3 21.5



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: 97.032 ng

RT: 12.94 min Scan# 1846

Delta R.T. 0.01 min

Lab File: BF101272.D

Acq: 9 Dec 2017 9:18

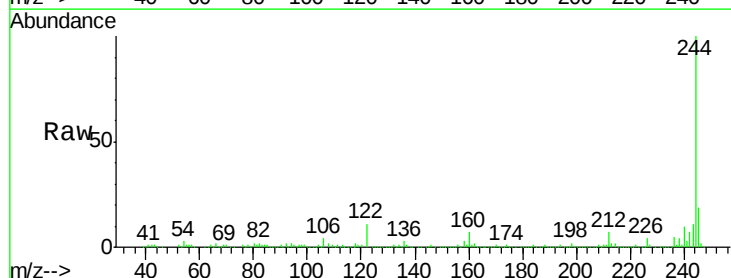
Tgt Ion:244 Resp: 367768

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.0

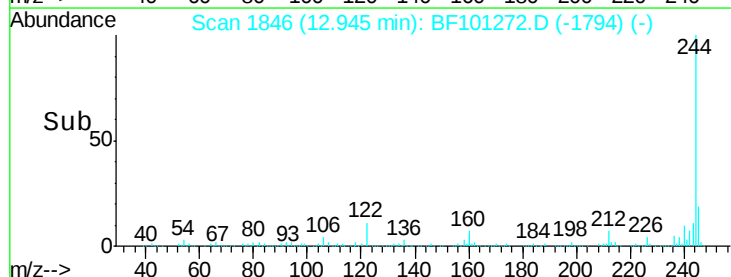
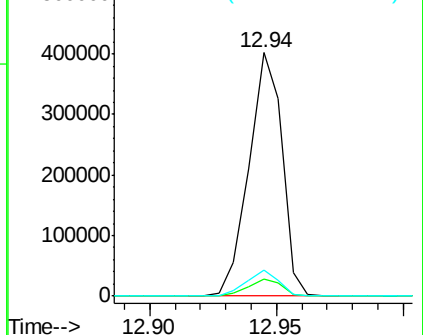
122 10.9 11.0 16.4#

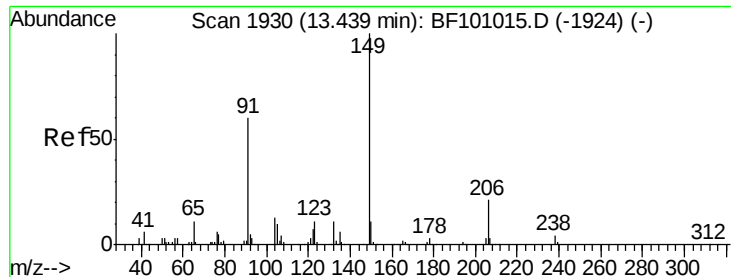


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

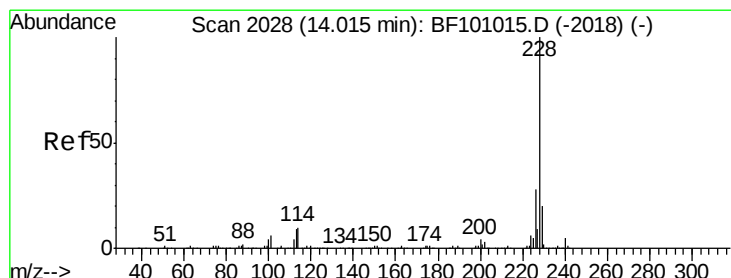
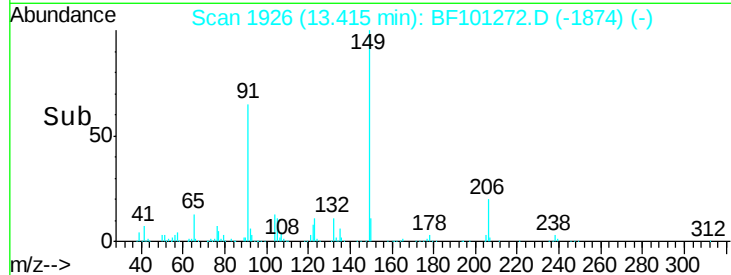
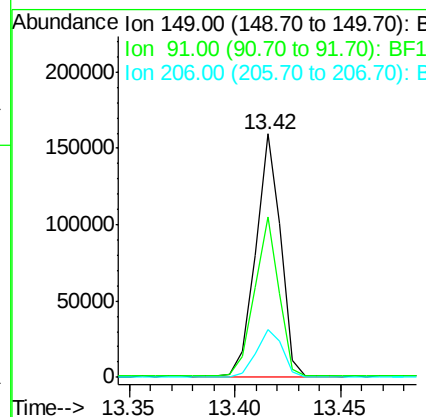
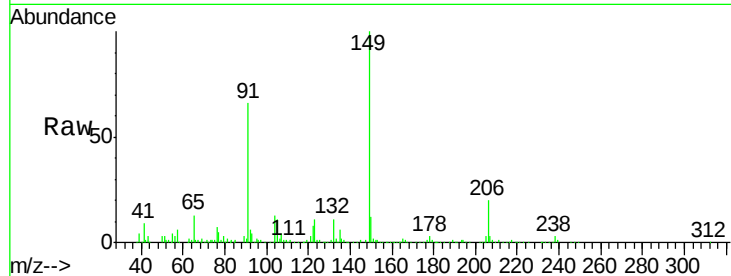




#79
 Butylbenzylphthalate
 Concen: 51.561 ng
 RT: 13.42 min Scan# 1926
 Delta R.T. 0.01 min
 Lab File: BF101272.D
 Acq: 9 Dec 2017 9:18

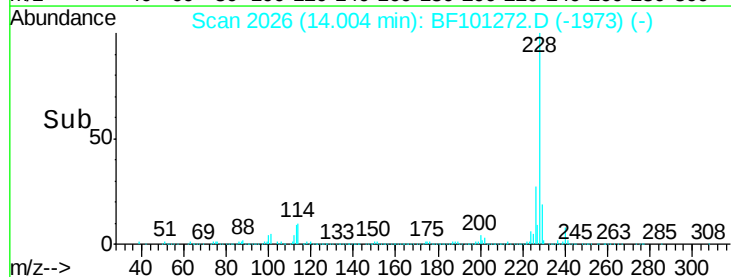
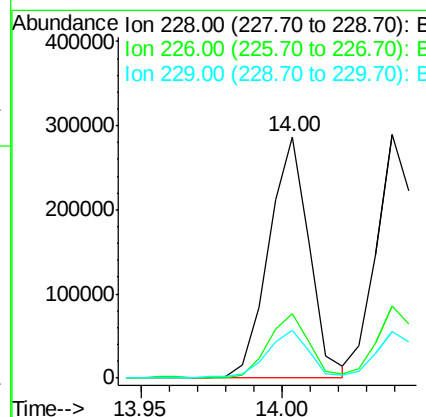
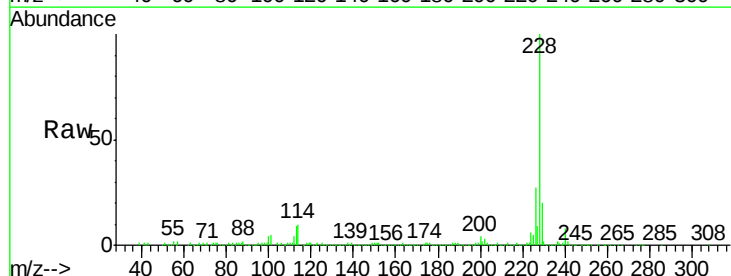
Instrument :
 BNA_F
 ClientSampleId :
 PROS-3-E(0-1)MSD

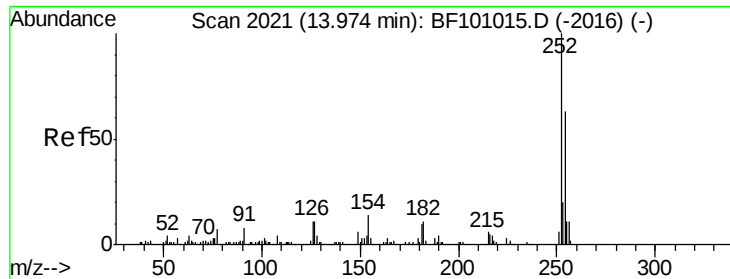
Tot Ion:	149	Resp:	130040
Ion	Ratio	Lower	Upper
149	100		
91	65.6	56.8	85.2
206	19.9	14.1	21.1



#80
 Benzo(a)anthracene
 Concen: 53.833 ng
 RT: 14.00 min Scan# 2026
 Delta R.T. 0.01 min
 Lab File: BF101272.D
 Acq: 9 Dec 2017 9:18

Tgt Ion:	228	Resp:	281773
Ion	Ratio	Lower	Upper
228	100		
226	26.9	22.6	33.8
229	19.6	15.8	23.6

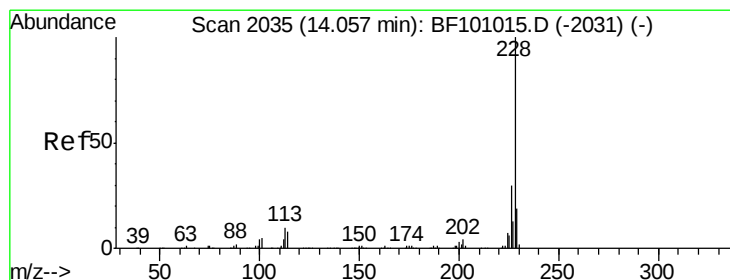
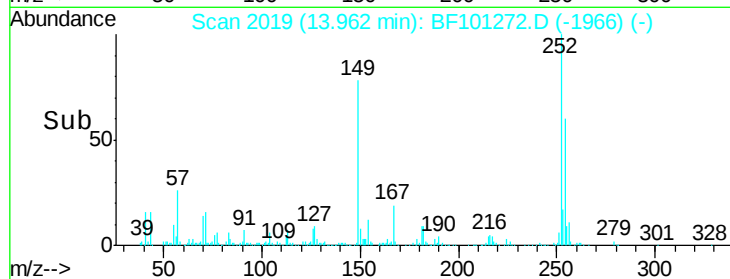
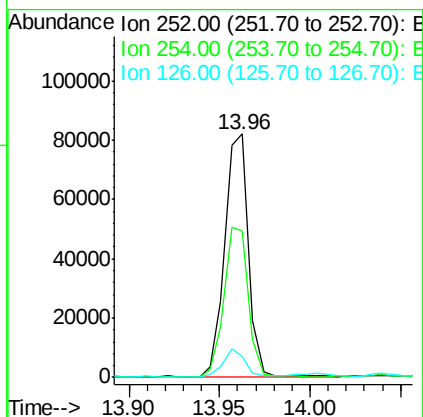
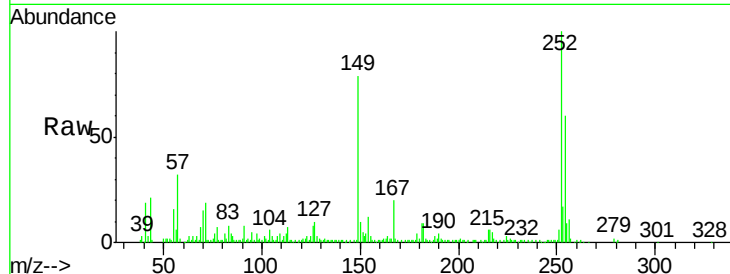




#81
 3,3'-Dichlorobenzidine
 Concen: 41.765 ng
 RT: 13.96 min Scan# 2019
 Delta R.T. 0.01 min
 Lab File: BF101272.D
 Acq: 9 Dec 2017 9:18

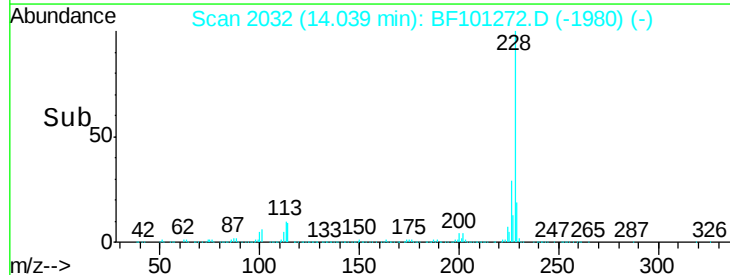
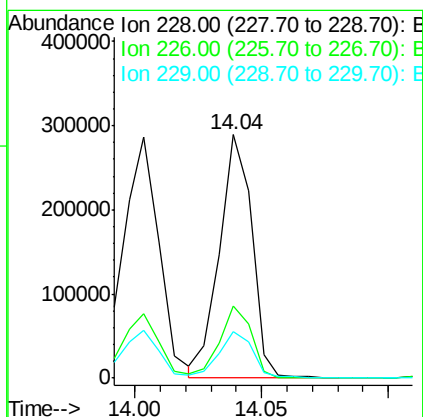
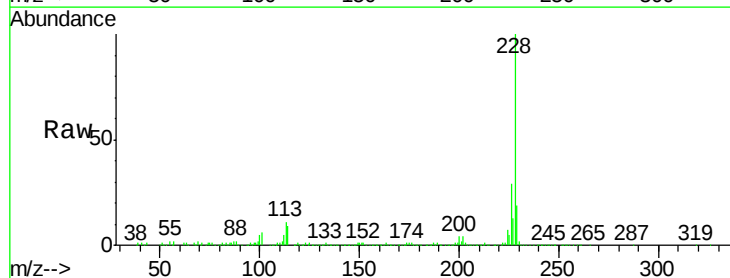
Instrument :
 BNA_F
 ClientSampleId :
 PROS-3-E(0-1)MSD

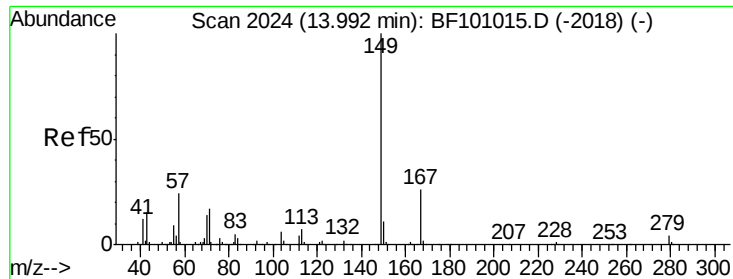
Tot Ion:252 Resp: 75709
 Ion Ratio Lower Upper
 252 100
 254 60.1 50.4 75.6
 126 8.5 11.3 16.9#



#82
 Chrysene
 Concen: 52.823 ng
 RT: 14.04 min Scan# 2032
 Delta R.T. 0.01 min
 Lab File: BF101272.D
 Acq: 9 Dec 2017 9:18

Tgt Ion:228 Resp: 256780
 Ion Ratio Lower Upper
 228 100
 226 29.5 25.0 37.6
 229 19.1 16.2 24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 52.465 ng

RT: 13.97 min Scan# 2021

Delta R.T. 0.01 min

Lab File: BF101272.D

Acq: 9 Dec 2017 9:18

Instrument :

BNA_F

ClientSampleId :

PROS-3-E(0-1)MSD

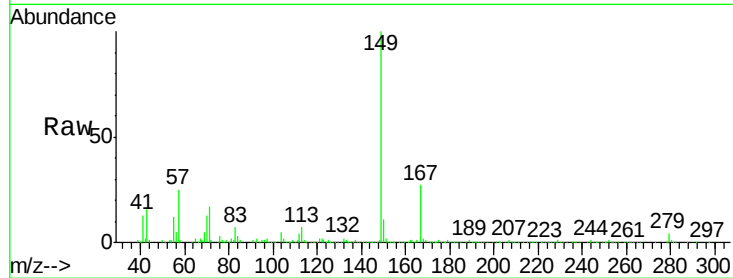
Tot Ion:149 Resp: 188668

Ion Ratio Lower Upper

149 100

167 26.9 21.3 31.9

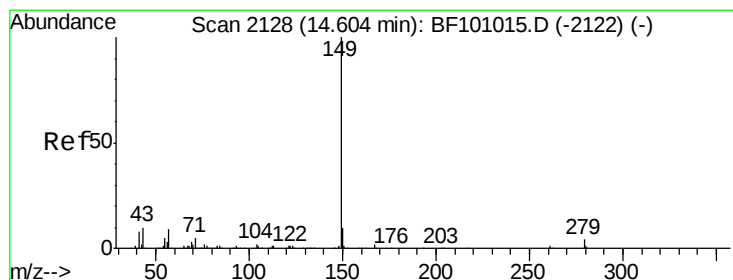
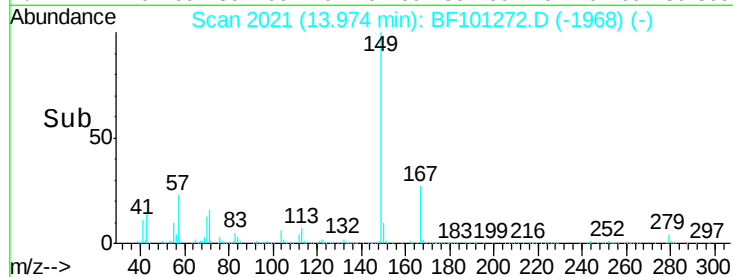
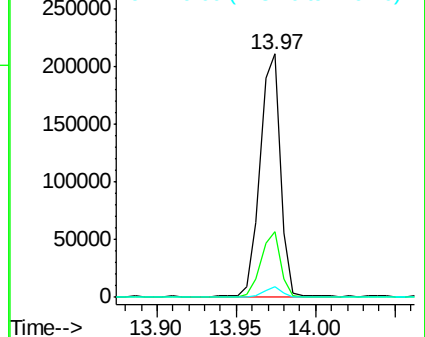
279 4.1 3.0 4.4



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: 47.787 ng

RT: 14.59 min Scan# 2125

Delta R.T. 0.01 min

Lab File: BF101272.D

Acq: 9 Dec 2017 9:18

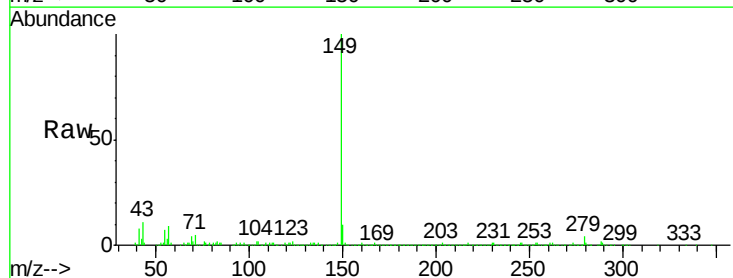
Tgt Ion:149 Resp: 286122

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

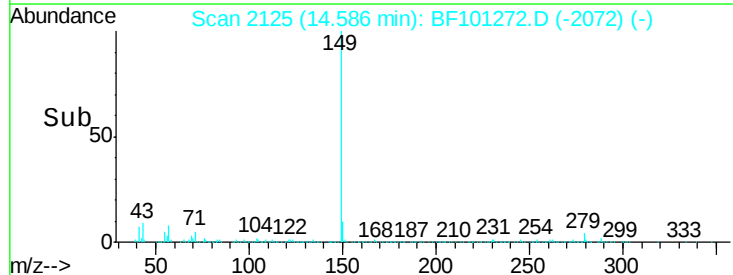
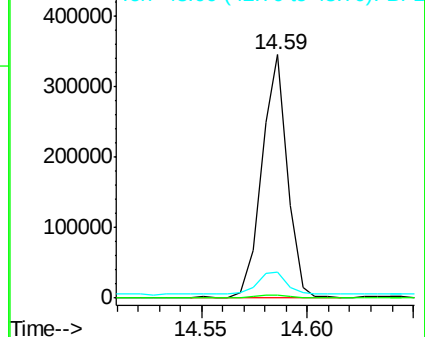
43 11.9 8.4 12.6

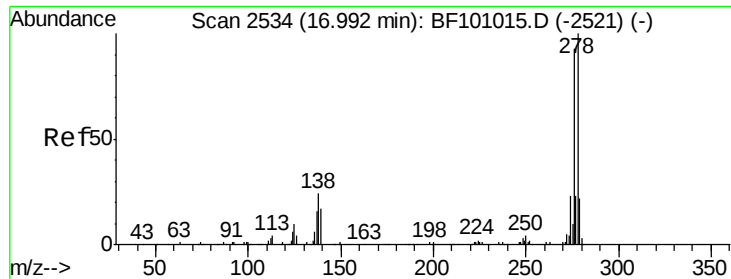


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

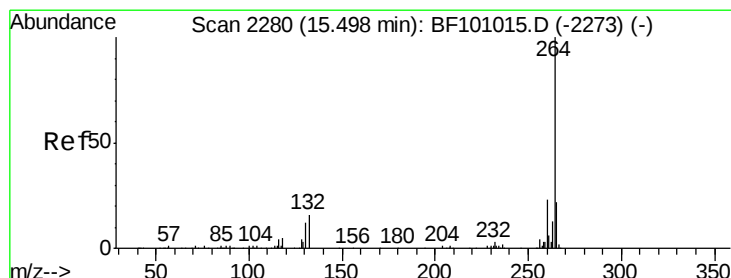
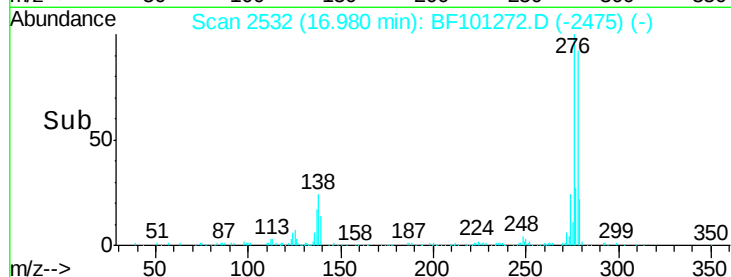
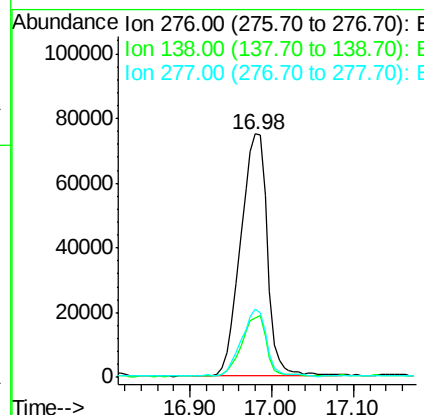
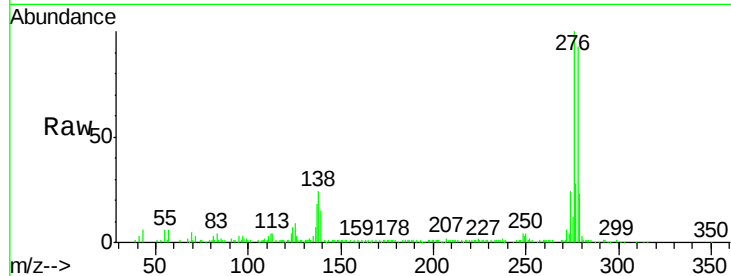




#85
Indeno(1,2,3-cd)pyrene
Concen: 39.603 ng
RT: 16.98 min Scan# 2532
Delta R.T. 0.04 min
Lab File: BF101272.D
Acq: 9 Dec 2017 9:18

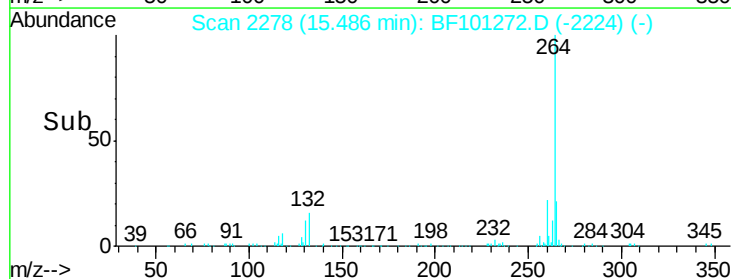
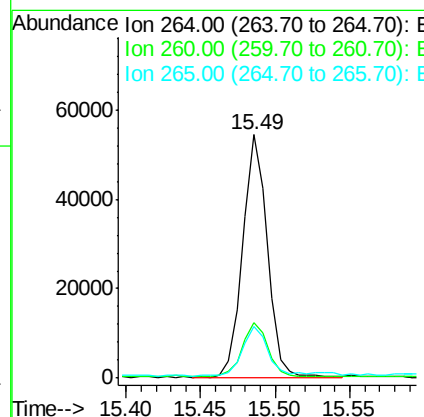
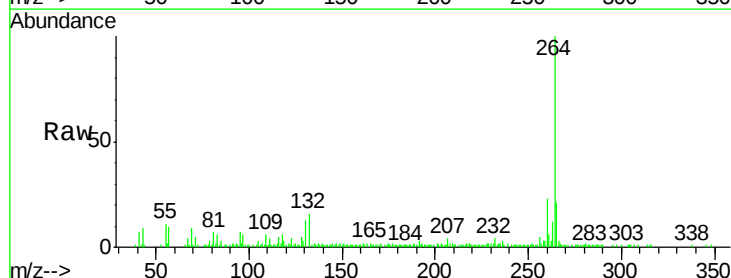
Instrument :
BNA_F
ClientSampleId :
PROS-3-E(0-1)MSD

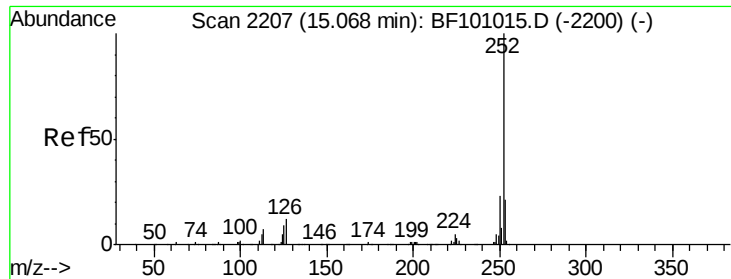
Tot Ion:276 Resp: 171155
Ion Ratio Lower Upper
276 100
138 23.0 25.0 37.6#
277 25.6 20.1 30.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.49 min Scan# 2278
Delta R.T. 0.02 min
Lab File: BF101272.D
Acq: 9 Dec 2017 9:18

Tgt Ion:264 Resp: 63499
Ion Ratio Lower Upper
264 100
260 22.8 19.2 28.8
265 21.4 17.5 26.3

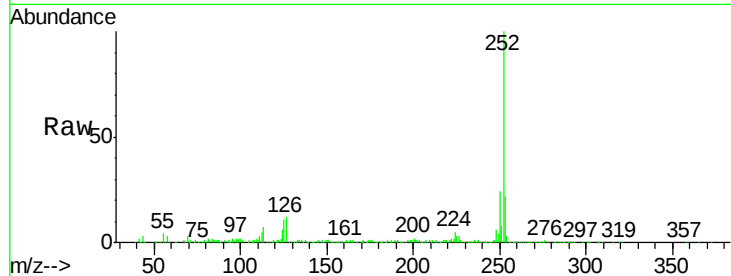




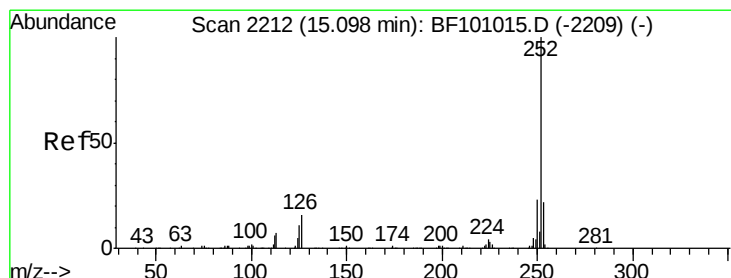
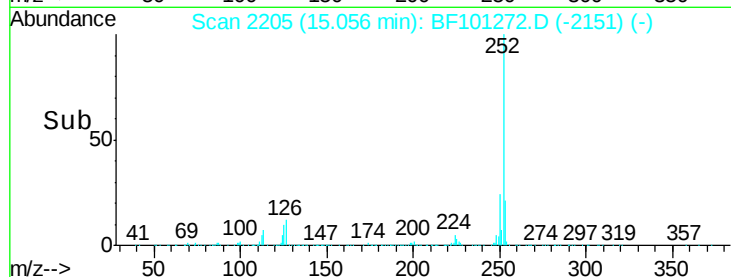
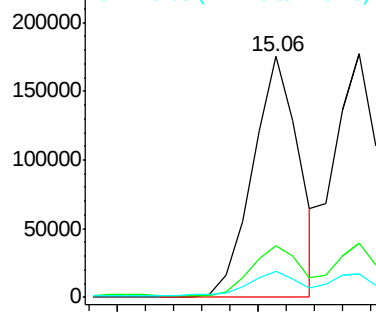
#87
Benzo(b)fluoranthene
Concen: 52.394 ng
RT: 15.06 min Scan# 2205
Delta R.T. 0.02 min
Lab File: BF101272.D
Acq: 9 Dec 2017 9:18

Instrument :
BNA_F
ClientSampleId :
PROS-3-E(0-1)MSD

Tot Ion:252 Resp: 199277
Ion Ratio Lower Upper
252 100
253 21.6 17.0 25.6
125 10.9 9.0 13.6

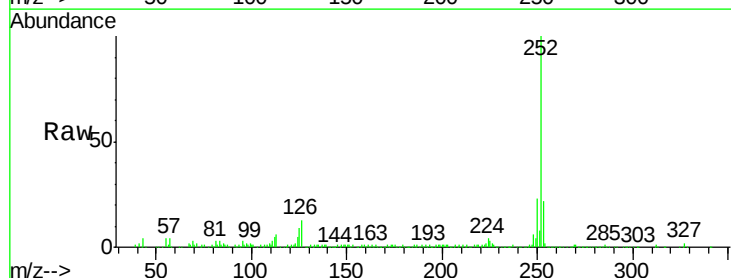


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

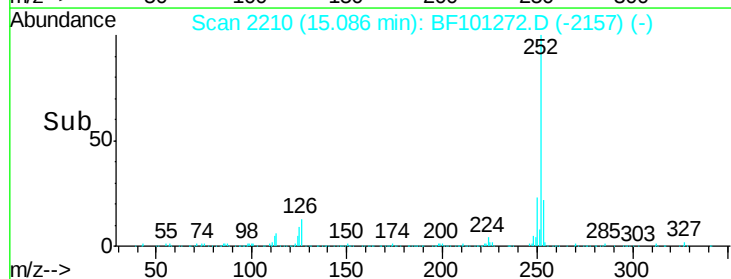
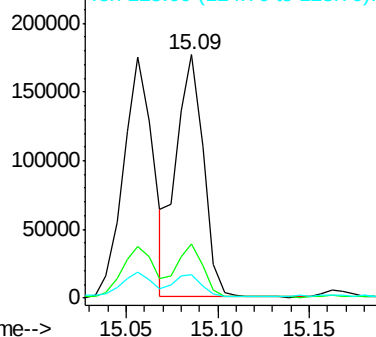


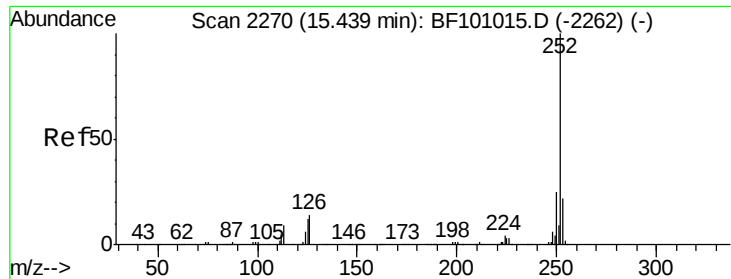
#88
Benzo(k)fluoranthene
Concen: 48.968 ng m
RT: 15.09 min Scan# 2210
Delta R.T. 0.01 min
Lab File: BF101272.D
Acq: 9 Dec 2017 9:18

Tgt Ion:252 Resp: 183494
Ion Ratio Lower Upper
252 100
253 22.4 17.9 26.9
125 9.5 10.2 15.2#



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

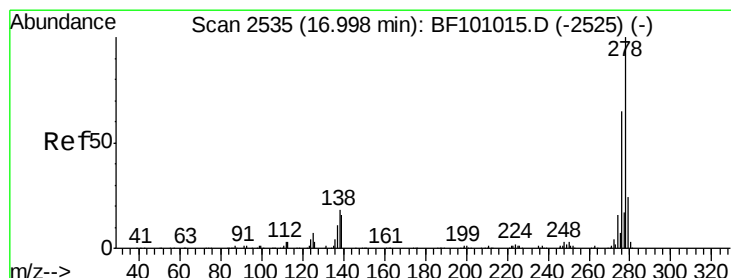
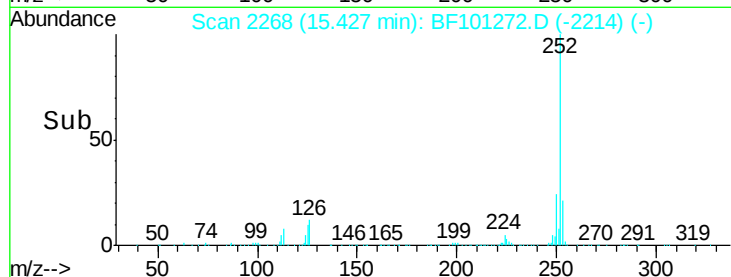
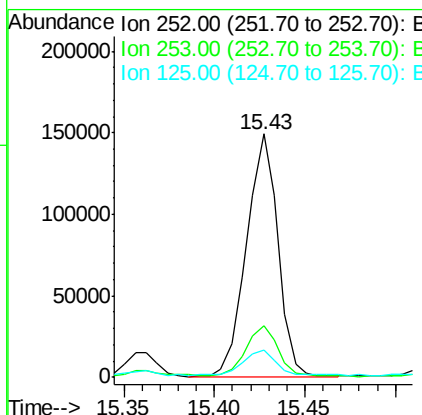
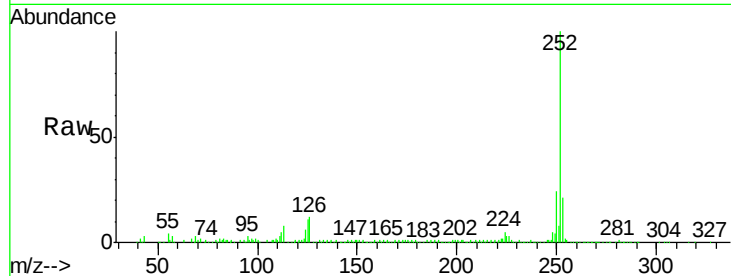




#89
Benzo(a)pyrene
Concen: 51.557 ng
RT: 15.43 min Scan# 2268
Delta R.T. 0.02 min
Lab File: BF101272.D
Acq: 9 Dec 2017 9:18

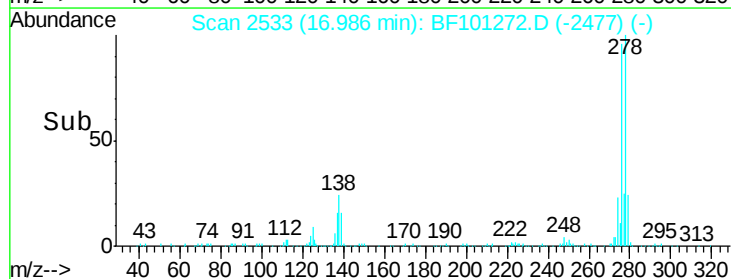
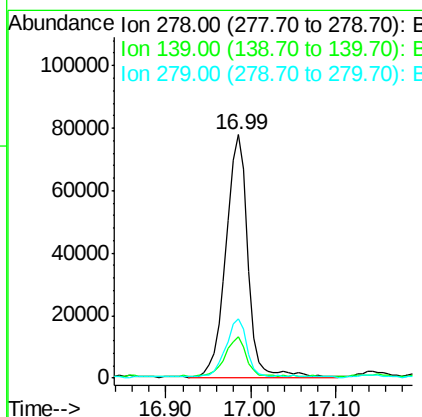
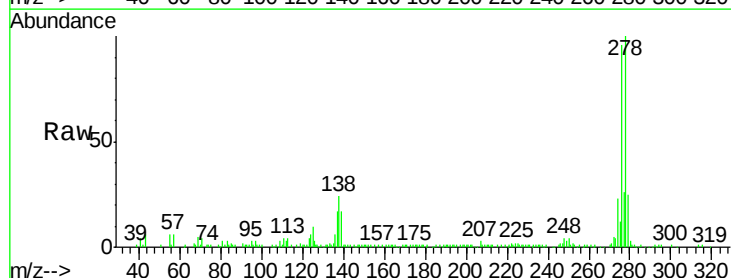
Instrument :
BNA_F
ClientSampleId :
PROS-3-E(0-1)MSD

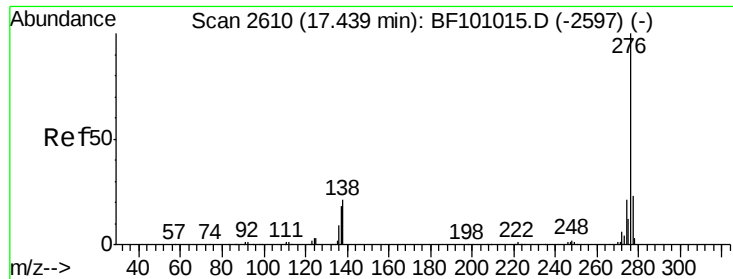
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.1	25.7
125	11.0	9.8	14.6



#90
Dibenzo(a,h)anthracene
Concen: 45.462 ng
RT: 16.99 min Scan# 2533
Delta R.T. 0.03 min
Lab File: BF101272.D
Acq: 9 Dec 2017 9:18

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.8	15.9	23.9
279	24.5	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 48.843 ng
 RT: 17.43 min Scan# 2608
 Delta R.T. 0.04 min
 Lab File: BF101272.D
 Acq: 9 Dec 2017 9:18

Instrument :
 BNA_F
 ClientSampleId :
 PROS-3-E(0-1)MSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.9	17.9	26.9
138	20.2	21.8	32.8

