

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122217\
 Data File : BF101672.D
 Acq On : 22 Dec 2017 23:43
 Operator : SJ/JU
 Sample : I6966-04MSD 10X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DB-WW-3-4-10MSD

Manual Integrations
 APPROVED

Sohil
 12/26/2017 1:37:37 PM

Quant Time: Dec 23 00:45:45 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 22 16:07:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	141569	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	531189	20.00	ng	0.00
38) Acenaphthene-d10	9.82	164	214589	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	337330	20.00	ng	0.00
75) Chrysene-d12	13.97	240	232431	20.00	ng	0.00
86) Perylene-d12	15.44	264	236989	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	101739	10.70	ng	0.02
7) Phenol-d6	6.43	99	138238	11.69	ng	0.00
23) Nitrobenzene-d5	7.36	82	77766	8.15	ng	0.00
41) 2,4,6-Tribromophenol	10.62	330	21212	10.26	ng	0.00
44) 2-Fluorobiphenyl	9.14	172	148233	10.72	ng	0.00
78) Terphenyl-d14	12.90	244	97967	10.16	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.50	88	14441	2.957	ng	99
4) n-Nitrosodimethylamine	3.32	42	15305m	2.450	ng	
8) 2-Chlorophenol	6.58	128	37305	3.731	ng	94
9) Benzaldehyde	6.37	77	20491	2.346	ng	98
10) Phenol	6.46	94	47399	3.516	ng	90
11) bis(2-Chloroethyl)ether	6.52	93	34163	3.231	ng	94
12) 1,3-Dichlorobenzene	6.73	146	39404	3.492	ng	98
13) 1,4-Dichlorobenzene	6.80	146	41617	3.612	ng	99
14) 1,2-Dichlorobenzene	6.96	146	39421	3.801	ng	96
15) Benzyl Alcohol	6.96	79	30834	3.787	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.06	45	65661	4.057	ng	60
17) 2-Methylphenol	7.06	107	29216	3.177	ng	# 76
18) Hexachloroethane	7.29	117	10518	2.626	ng	94
19) n-Nitroso-di-n-propylamine	7.19	70	29658	3.818	ng	97
20) 3+4-Methylphenols	7.23	107	42558	4.367	ng	95
22) Acetophenone	7.21	105	57872	4.775	ng	# 98
24) Nitrobenzene	7.39	77	38351	3.631	ng	99
25) Isophorone	7.61	82	75947	3.967	ng	98
26) 2-Nitrophenol	7.71	139	12175	2.683	ng	96
27) 2,4-Dimethylphenol	7.74	122	30064	3.900	ng	96
28) bis(2-Chloroethoxy)methane	7.82	93	47797	3.931	ng	100
29) 2,4-Dichlorophenol	7.98	162	28929	3.799	ng	99
30) 1,2,4-Trichlorobenzene	8.02	180	30801	3.833	ng	98
31) Naphthalene	8.09	128	105554	3.947	ng	99
33) 4-Chloroaniline	8.17	127	24760	2.130	ng	96
34) Hexachlorobutadiene	8.20	225	18062	3.886	ng	96
35) Caprolactam	8.50	113	8710	3.294	ng	# 79
36) 4-Chloro-3-methylphenol	8.65	107	30738	3.672	ng	95
37) 2-Methylnaphthalene	8.79	142	70576	4.051	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.95	216	31082	4.290	ng	97
42) 2,4,6-Trichlorophenol	9.08	196	18457	4.232	ng	97
43) 2,4,5-Trichlorophenol	9.14	196	18901	3.958	ng	96
45) 1,1'-Biphenyl	9.25	154	83298	4.377	ng	97
46) 2-Chloronaphthalene	9.27	162	61444	4.220	ng	95

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Quant Time: Dec 23 00:45:45 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Nitroaniline	9.39	65	23123	4.597	ng	# 82
48) Acenaphthylene	9.69	152	90096	3.917	ng	99
49) Dimethylphthalate	9.54	163	77383	4.483	ng	# 98
50) 2,6-Dinitrotoluene	9.62	165	11974	3.413	ng	# 89
51) Acenaphthene	9.86	154	53812	3.894	ng	99
52) 3-Nitroaniline	9.80	138	16309	3.729	ng	90
54) Dibenzofuran	10.03	168	77218	4.397	ng	97
56) 2,4-Dinitrotoluene	10.05	165	16041	4.058	ng	# 86
57) Fluorene	10.37	166	63302	4.261	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.17	232	13113	3.822	ng	# 87
59) Diethylphthalate	10.23	149	68907	4.031	ng	99
60) 4-Chlorophenyl-phenylether	10.36	204	30040	4.219	ng	90
61) 4-Nitroaniline	10.42	138	16639	3.785	ng	98
62) Azobenzene	10.52	77	63168	3.567	ng	99
65) n-Nitrosodiphenylamine	10.48	169	56905	4.569	ng	95
66) 4-Bromophenyl-phenylether	10.85	248	16000	4.221	ng	95
67) Hexachlorobenzene	10.93	284	15500	3.864	ng	96
68) Atrazine	11.00	200	18058	4.862	ng	99
69) Pentachlorophenol	11.15	266	5269	9.657	ng	94
70) Phenanthrene	11.34	178	83975	4.476	ng	99
71) Anthracene	11.39	178	79624	4.155	ng	97
72) Carbazole	11.56	167	68356	3.810	ng	96
73) Di-n-butylphthalate	11.86	149	115114	5.286	ng	99
74) Fluoranthene	12.54	202	75641	3.841	ng	94
77) Pyrene	12.77	202	75914	4.352	ng	96
79) Butylbenzylphthalate	13.37	149	30381	3.849	ng	# 86
80) Benzo(a)anthracene	13.96	228	60841	3.964	ng	# 96
81) 3,3'-Dichlorobenzidine	13.92	252	16287	3.255	ng	# 79
82) Chrysene	14.00	228	61661m	4.255	ng	
83) Bis(2-ethylhexyl)phthalate	13.92	149	37948	3.796	ng	# 85
84) Di-n-octyl phthalate	14.54	149	71745	4.024	ng	# 75
85) Indeno(1,2,3-cd)pyrene	16.93	276	55351	4.289	ng	97
87) Benzo(b)fluoranthene	15.02	252	55839	3.866	ng	# 44
88) Benzo(k)fluoranthene	15.04	252	51271	3.651	ng	# 57
89) Benzo(a)pyrene	15.39	252	49135	3.690	ng	# 50
90) Dibenzo(a,h)anthracene	16.92	278	45680	3.995	ng	# 81
91) Benzo(g,h,i)perylene	17.38	276	43683	3.859	ng	94

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

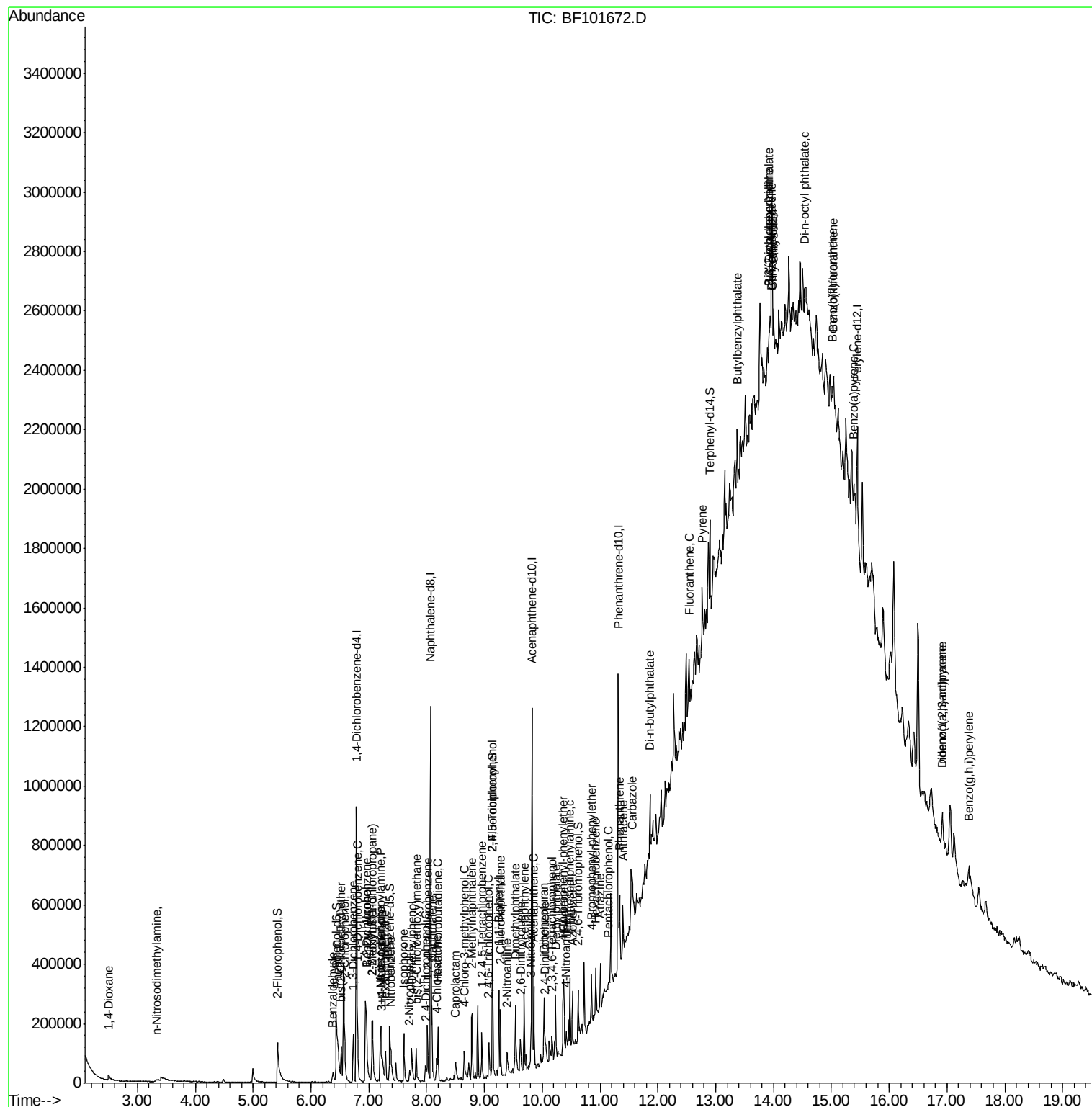
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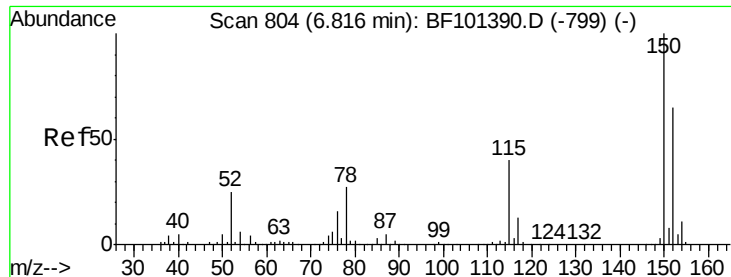
Instrument :
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#1

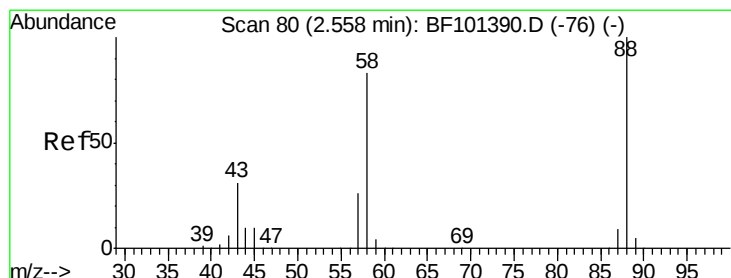
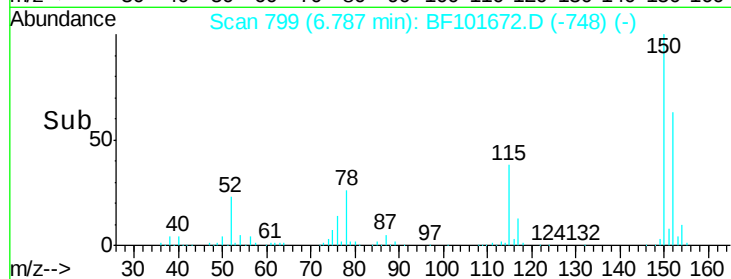
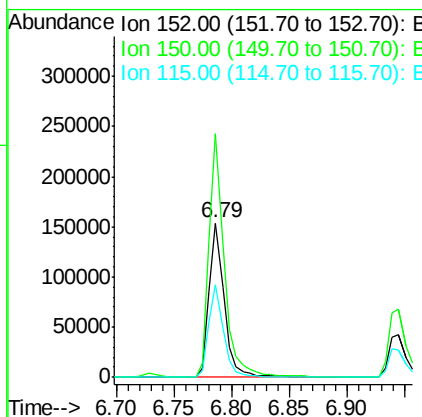
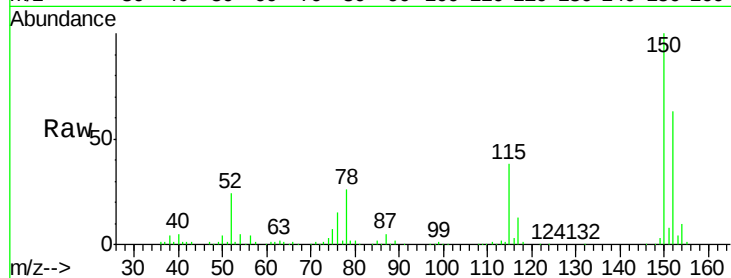
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. 0.00 min
Lab File: BF101672.D
Acq: 22 Dec 2017 23:43

Instrument :
BNA_F
ClientSampleId :
DB-WW-3-4-10MSD

Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.6	124.6	186.8
115	59.6	50.1	75.1

Manual Integrations
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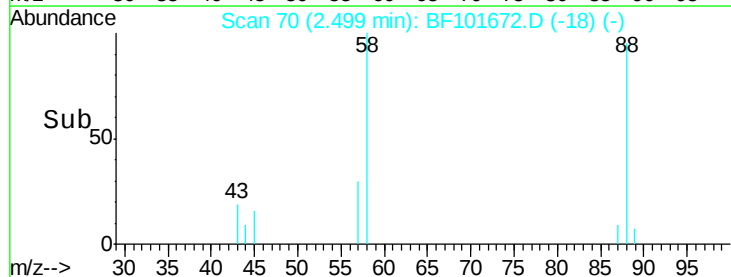
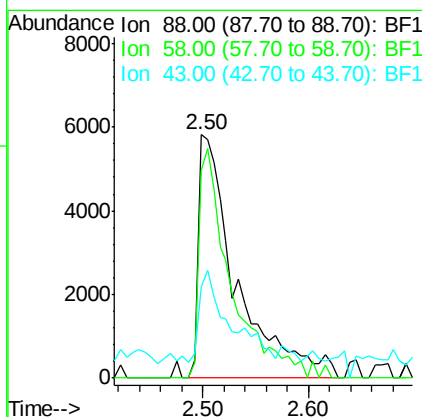
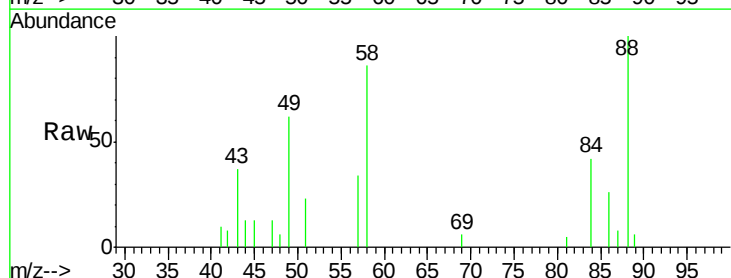
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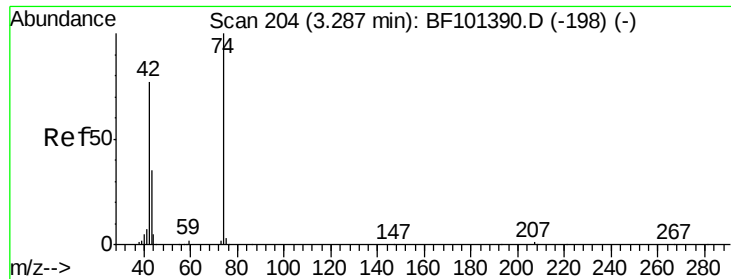


#2

1,4-Dioxane
Concen: 2.957 ng
RT: 2.50 min Scan# 70
Delta R.T. 0.01 min
Lab File: BF101672.D
Acq: 22 Dec 2017 23:43

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.8	62.6	93.8
43	29.6	24.6	37.0





#4

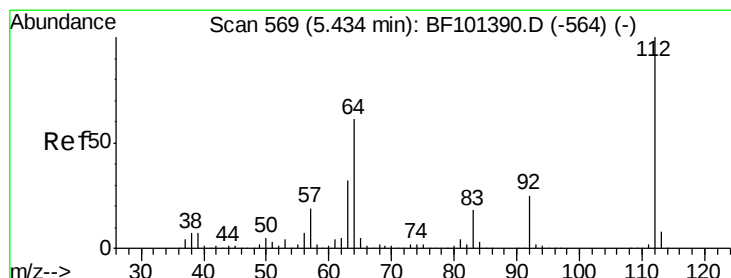
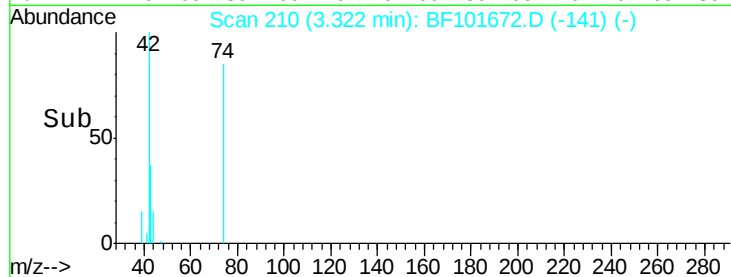
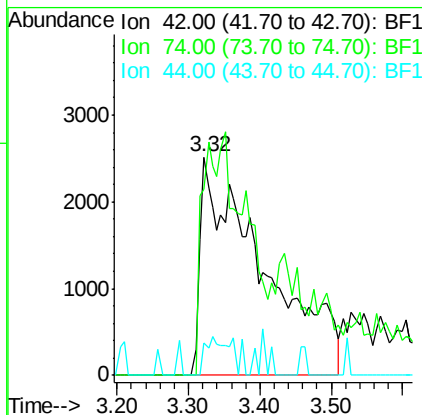
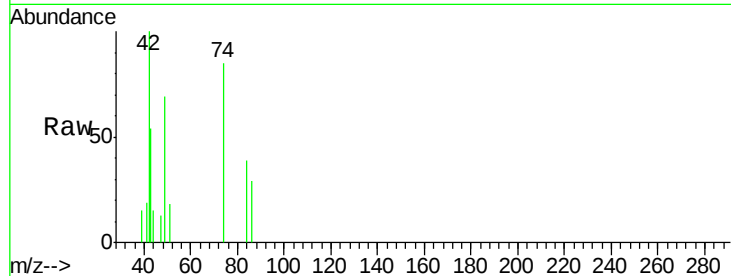
n-Nitrosodimethylamine
 Concen: 2.450 ng m
 RT: 3.32 min Scan# 210
 Delta R.T. 0.11 min
 Lab File: BF101672.D
 Acq: 22 Dec 2017 23:43

Instrument :
 BNA_F
 ClientSampleId :
 DB-WW-3-4-10MSD

Tgt Ion	Ratio	Lower	Upper
42	100		
74	85.3	104.9	157.3#
44	14.7	6.9	10.3#

Manual Integrations
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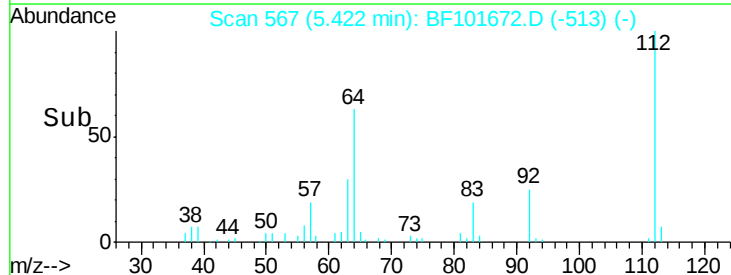
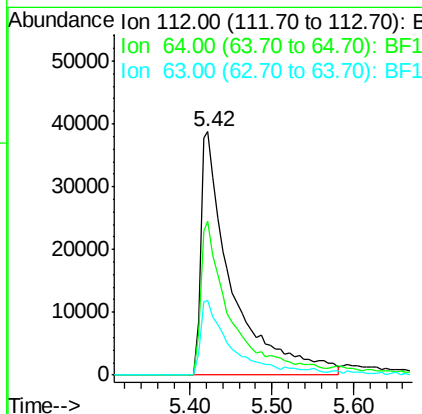
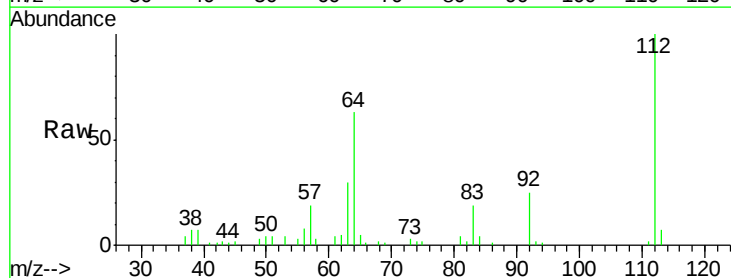
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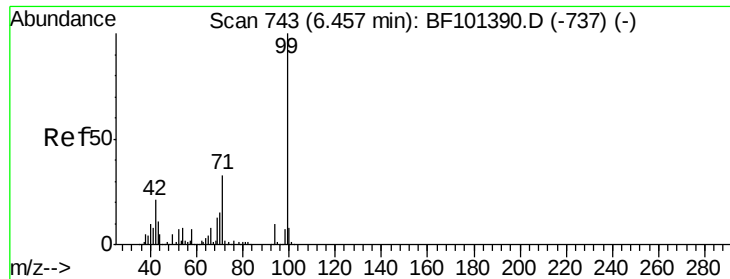


#5

2-Fluorophenol
 Concen: 10.705 ng
 RT: 5.42 min Scan# 567
 Delta R.T. 0.02 min
 Lab File: BF101672.D
 Acq: 22 Dec 2017 23:43

Tgt Ion	Ratio	Lower	Upper
112	100		
64	63.4	47.9	71.9
63	30.5	23.7	35.5





#7

Phenol-d6

Concen: 11.687 ng

RT: 6.43 min Scan# 739

Delta R.T. 0.00 min

Lab File: BF101672.D

Acq: 22 Dec 2017 23:43

Instrument :

BNA_F

ClientSampleId :

DB-WW-3-4-10MSD

Tgt Ion: 99 Resp: 138238

Ion Ratio Lower Upper

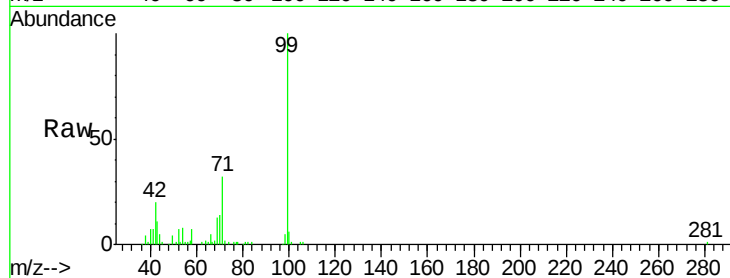
99 100

42 20.2 14.5 21.7

71 32.0 25.4 38.0

Manual Integrations
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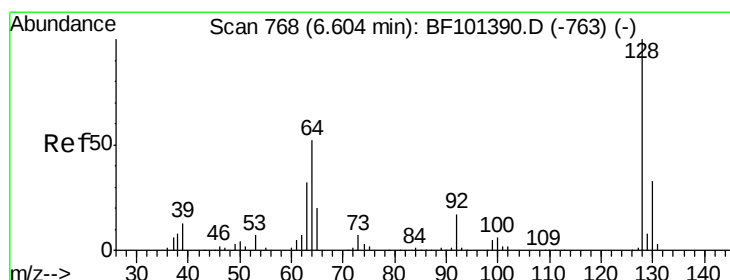
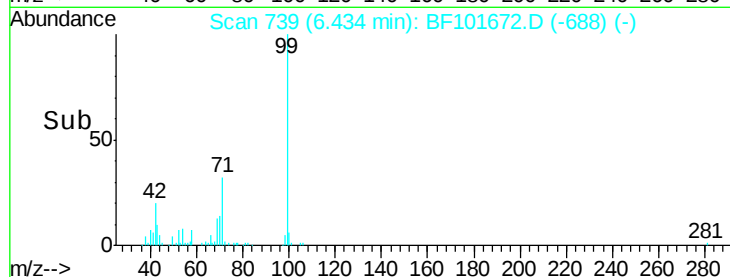
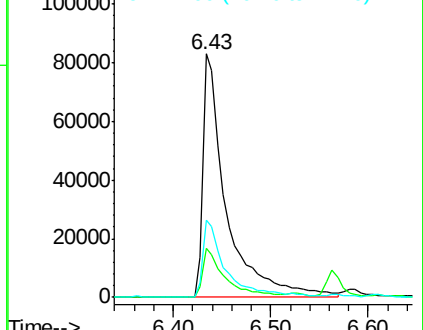
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Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 3.731 ng

RT: 6.58 min Scan# 764

Delta R.T. 0.01 min

Lab File: BF101672.D

Acq: 22 Dec 2017 23:43

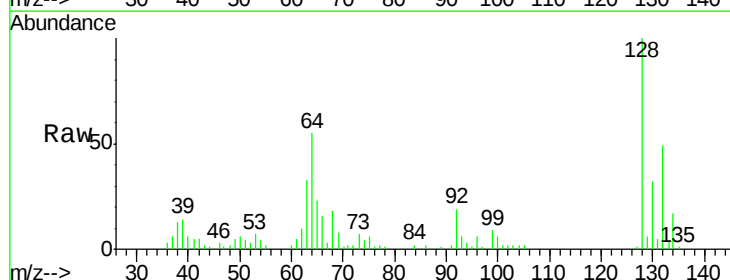
Tgt Ion: 128 Resp: 37305

Ion Ratio Lower Upper

128 100

130 32.0 13.0 53.0

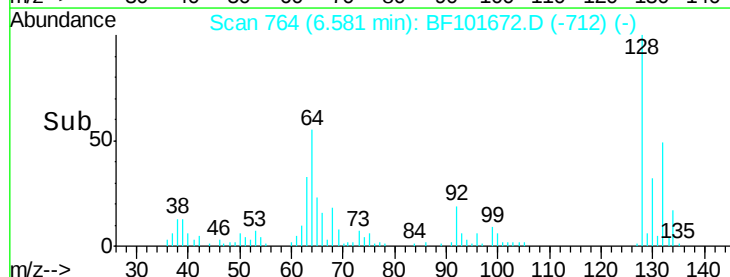
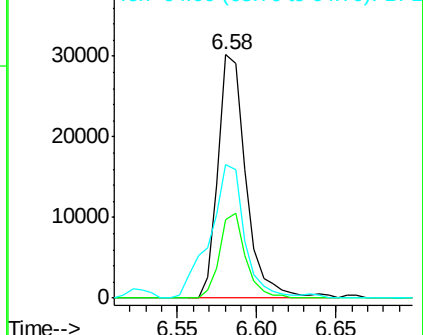
64 55.1 29.4 69.4

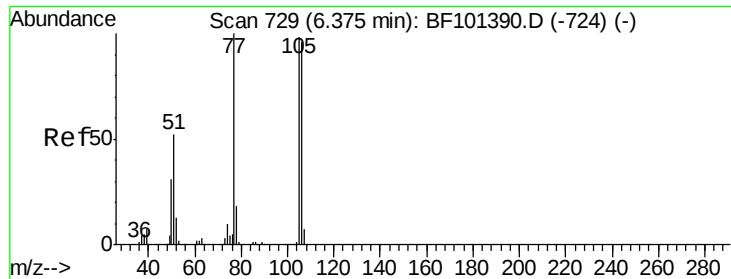


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 2.346 ng

RT: 6.37 min Scan# 729

Delta R.T. 0.03 min

Lab File: BF101672.D

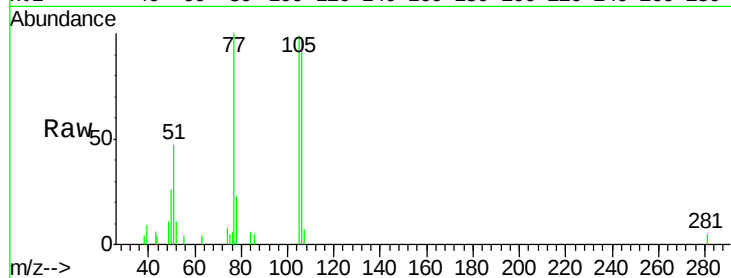
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Instrument :

BNA_F

ClientSampleId :

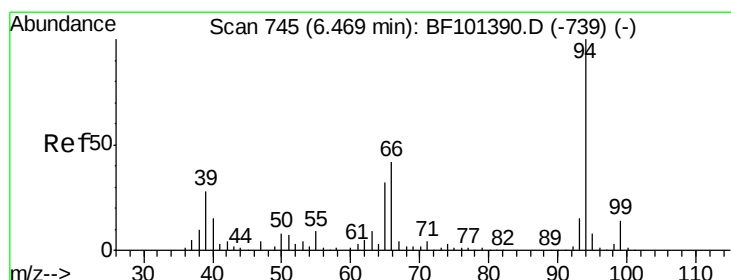
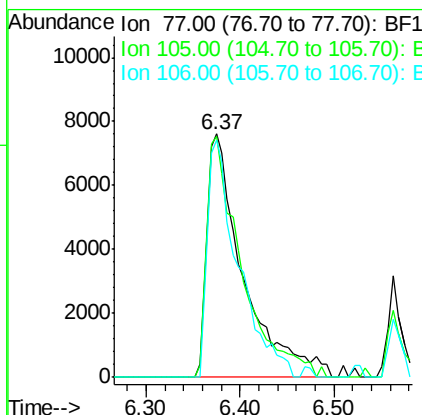
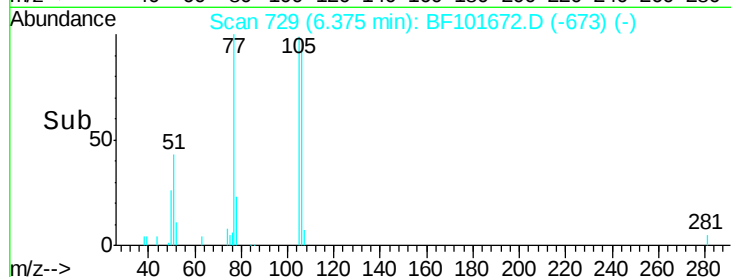
DB-WW-3-4-10MSD



Tgt Ion:	77	Resp:	20491
Ion	Ratio	Lower	Upper
77	100		
105	99.1	81.1	121.1
106	97.3	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 3.516 ng

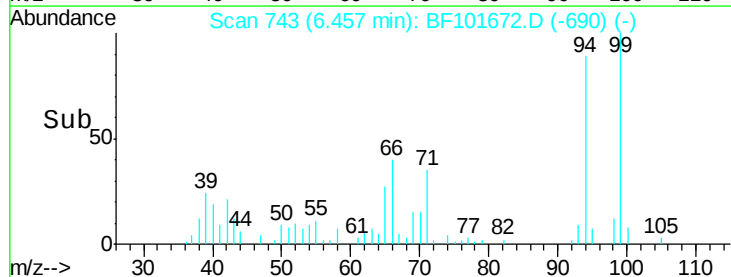
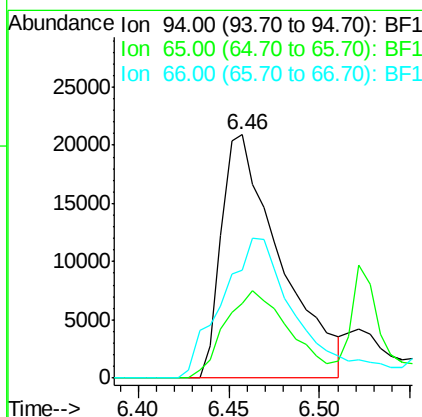
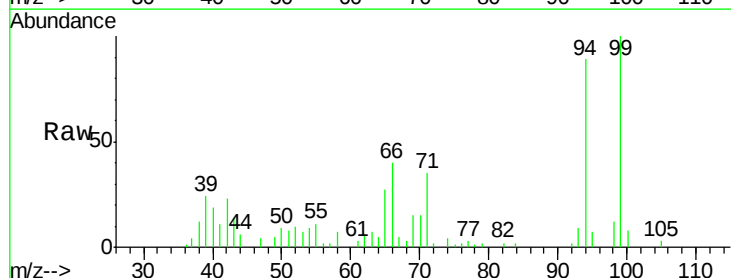
RT: 6.46 min Scan# 743

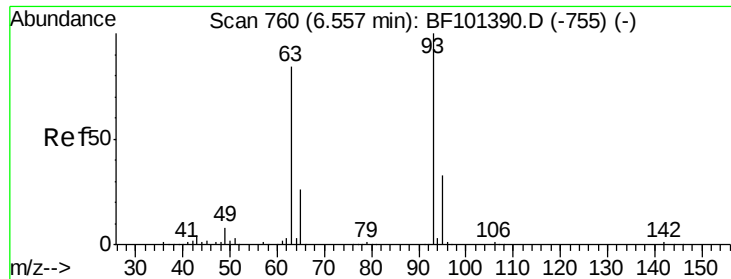
Delta R.T. 0.01 min

Lab File: BF101672.D

Acq: 22 Dec 2017 23:43

Tgt Ion:	94	Resp:	47399
Ion	Ratio	Lower	Upper
94	100		
65	30.5	7.9	47.9
66	44.5	16.2	56.2





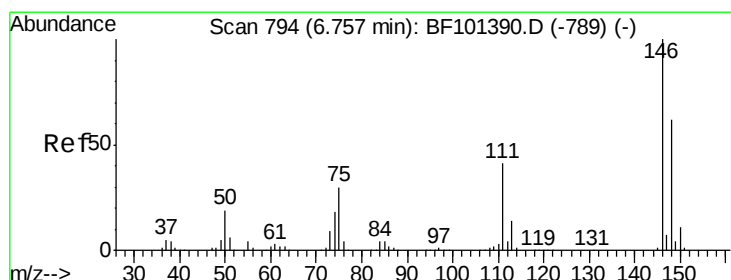
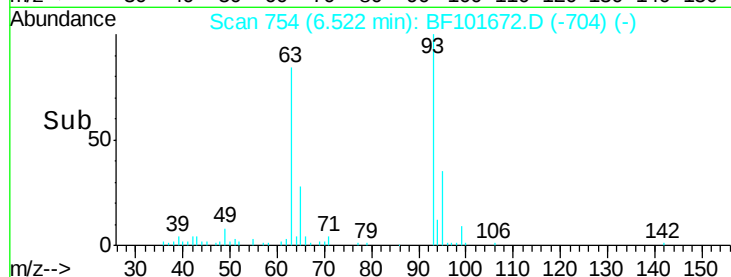
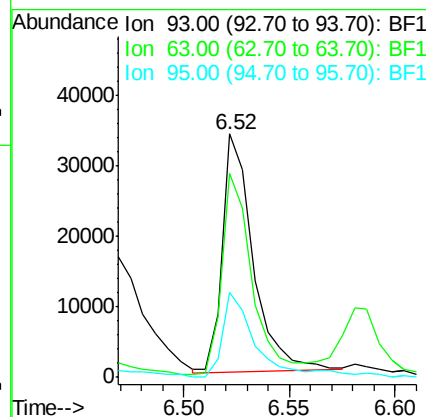
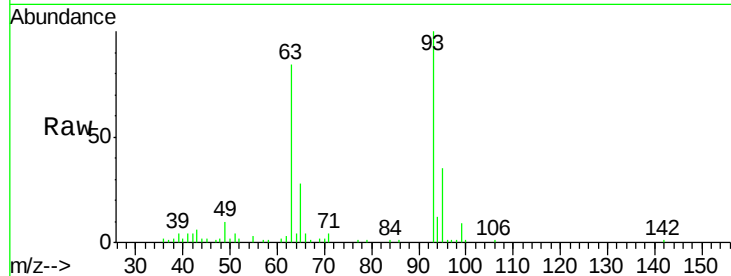
#11
bis(2-Chloroethyl)ether
Concen: 3.231 ng
RT: 6.52 min Scan# 754
Delta R.T. -0.01 min
Lab File: BF101672.D
Acq: 22 Dec 2017 23:43

Instrument :
BNA_F
ClientSampleId :
DB-WW-3-4-10MSD

Tgt Ion	Ratio	Lower	Upper
93	100		
63	84.0	58.6	98.6
95	34.8	11.8	51.8

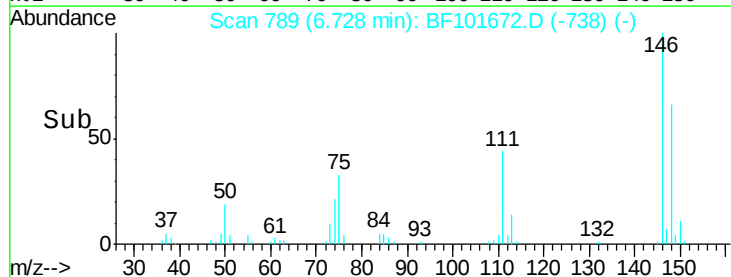
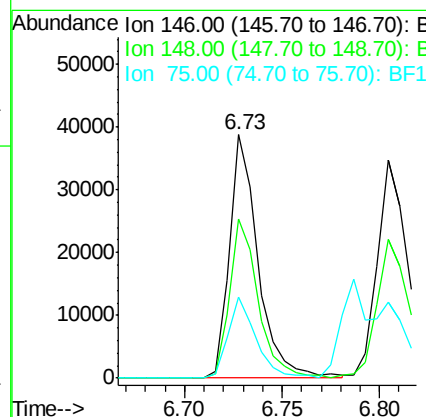
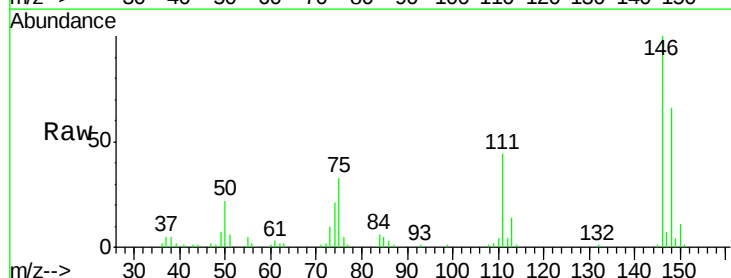
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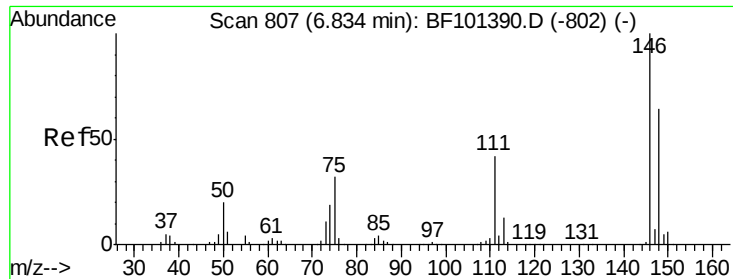
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#12
1,3-Dichlorobenzene
Concen: 3.492 ng
RT: 6.73 min Scan# 789
Delta R.T. 0.00 min
Lab File: BF101672.D
Acq: 22 Dec 2017 23:43

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.5	51.8	77.8
75	33.4	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 3.612 ng

RT: 6.80 min Scan# 802

Delta R.T. 0.00 min

Lab File: BF101672.D

Acq: 22 Dec 2017 23:43

Instrument :

BNA_F

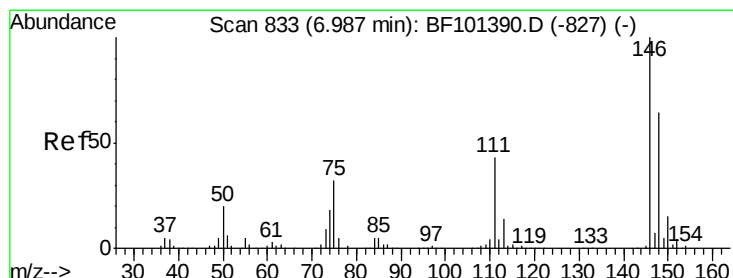
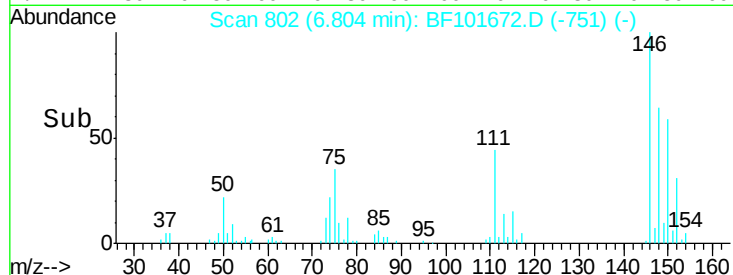
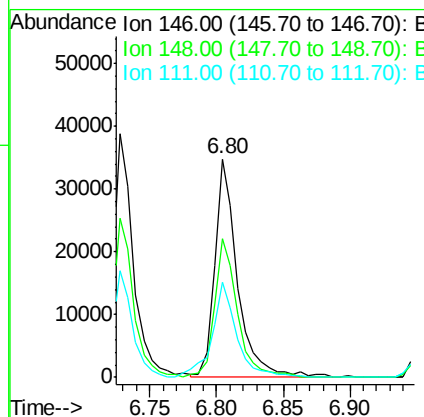
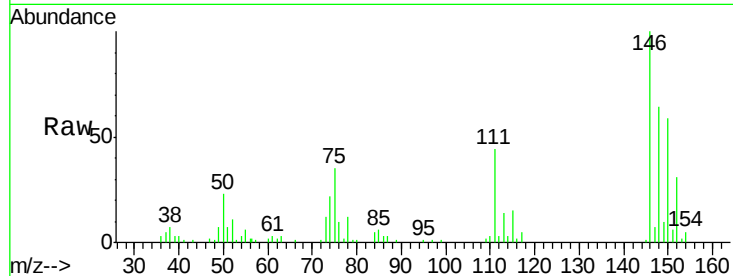
ClientSampleId :

DB-WW-3-4-10MSD

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.8	76.2
111	43.5	34.2	51.2

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#14

1,2-Dichlorobenzene

Concen: 3.801 ng

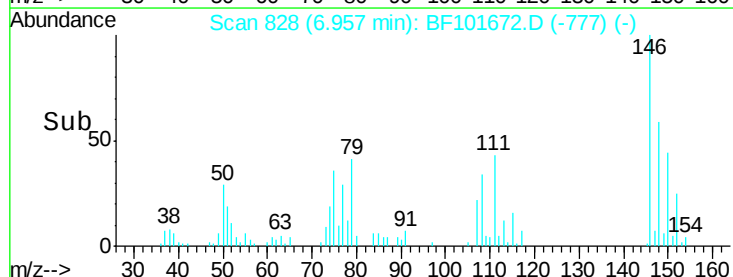
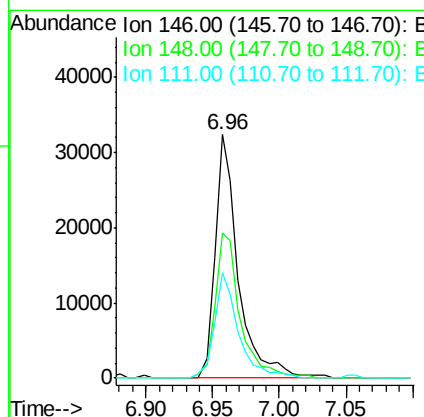
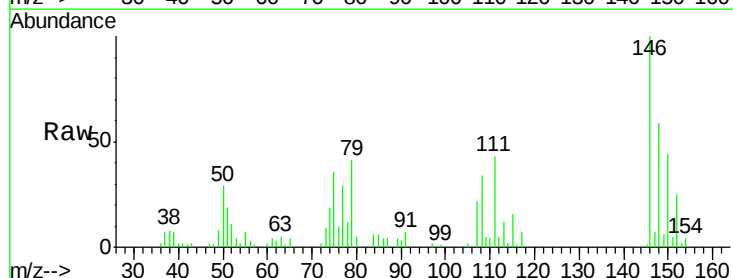
RT: 6.96 min Scan# 828

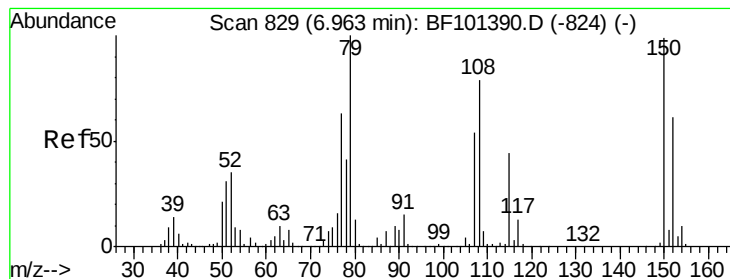
Delta R.T. 0.00 min

Lab File: BF101672.D

Acq: 22 Dec 2017 23:43

Tgt Ion	Ratio	Lower	Upper
146	100		
148	59.5	50.6	75.8
111	43.4	36.0	54.0





#15

Benzyl Alcohol

Concen: 3.787 ng

RT: 6.96 min Scan# 828

Delta R.T. 0.02 min

Lab File: BF101672.D

Acq: 22 Dec 2017 23:43

Instrument :

BNA_F

ClientSampleId :

DB-WW-3-4-10MSD

Tgt Ion: 79 Resp: 30834

Ion Ratio Lower Upper

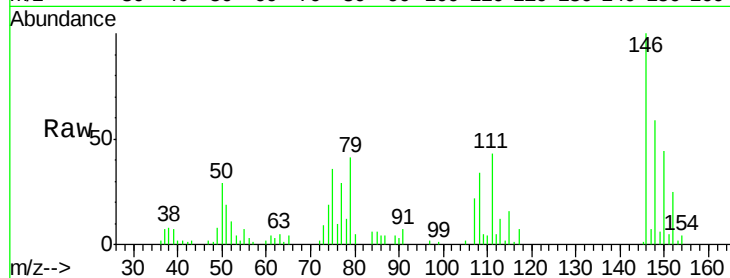
79 100

108 82.7 65.1 97.7

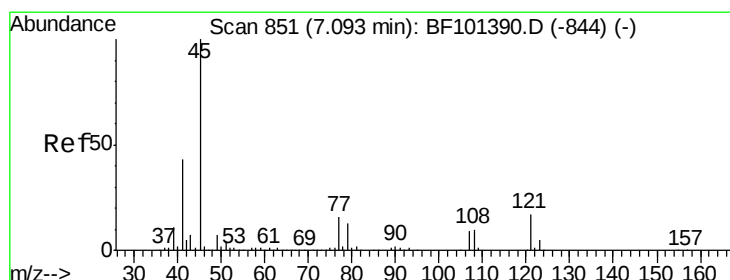
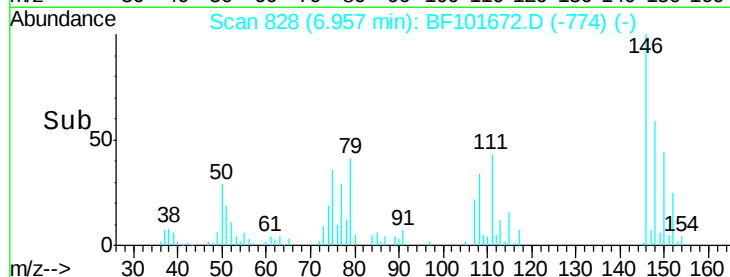
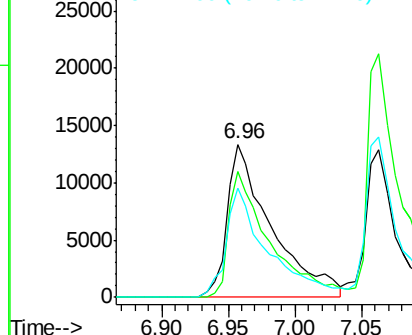
77 71.4 50.6 75.8

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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: 4.057 ng

RT: 7.06 min Scan# 845

Delta R.T. -0.01 min

Lab File: BF101672.D

Acq: 22 Dec 2017 23:43

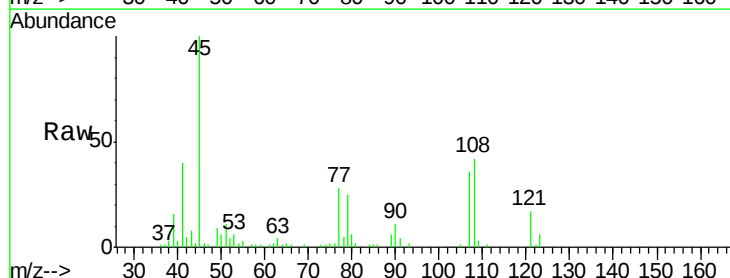
Tgt Ion: 45 Resp: 65661

Ion Ratio Lower Upper

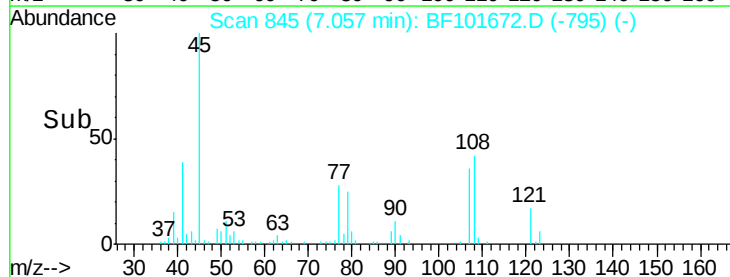
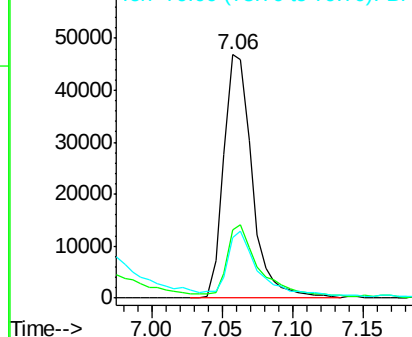
45 100

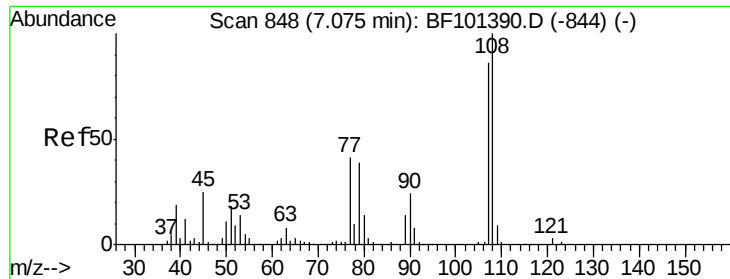
77 28.1 0.0 32.9

79 25.0 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





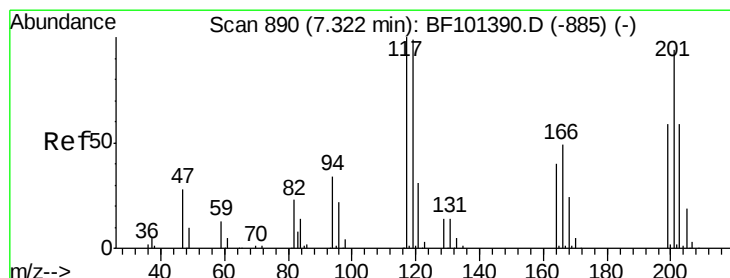
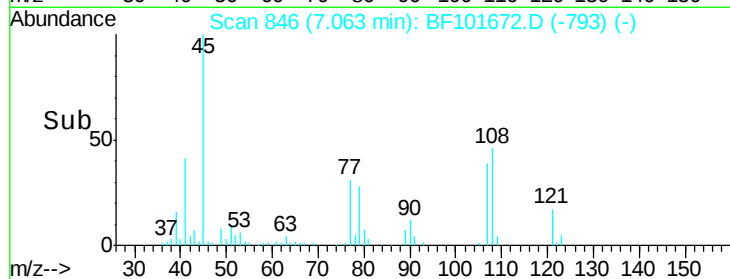
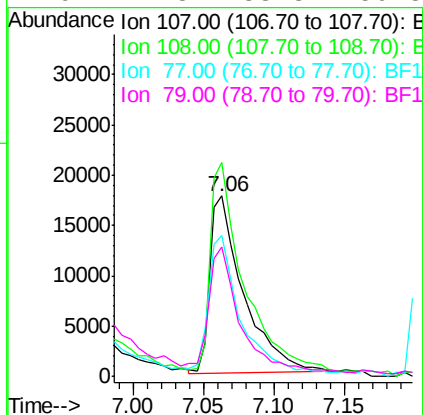
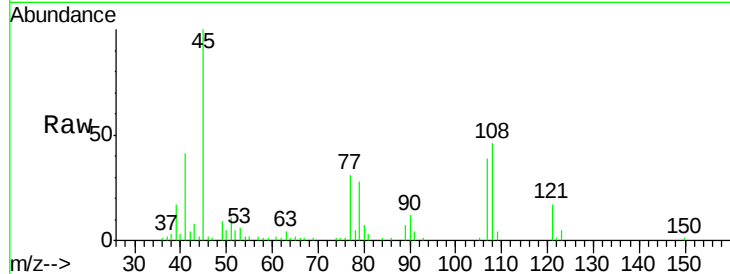
#17
2-Methylphenol
Concen: 3.177 ng
RT: 7.06 min Scan# 846
Delta R.T. 0.01 min
Lab File: BF101672.D
Acq: 22 Dec 2017 23:43

Instrument :
BNA_F
ClientSampleId :
DB-WW-3-4-10MSD

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	29216		
108	118.7	91.7	137.5	
77	78.4	33.8	50.8#	
79	71.8	33.8	50.8#	

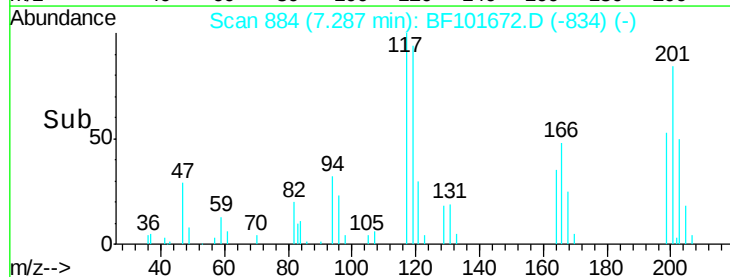
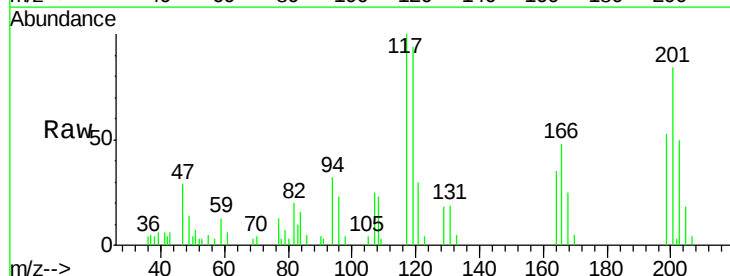
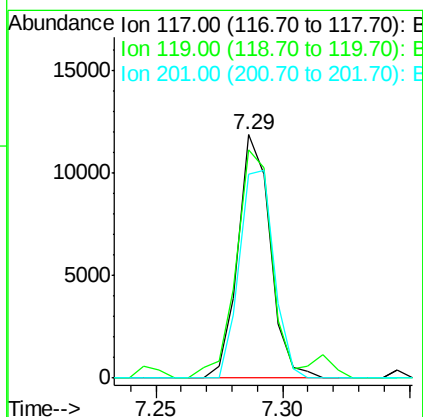
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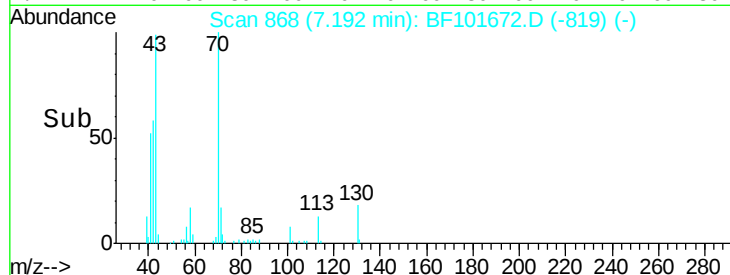
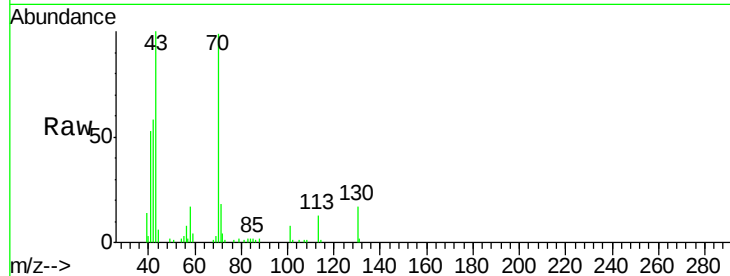
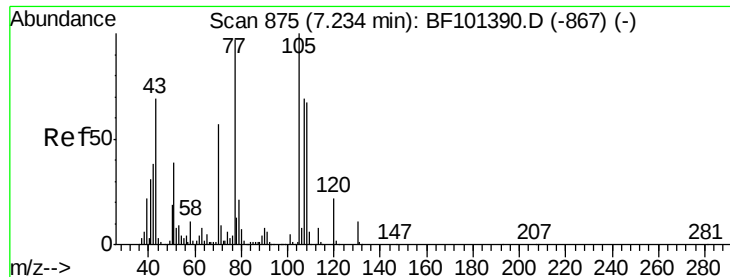
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#18
Hexachloroethane
Concen: 2.626 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF101672.D
Acq: 22 Dec 2017 23:43

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	10518		
119	93.6	75.8	113.8	
201	83.5	75.7	113.5	





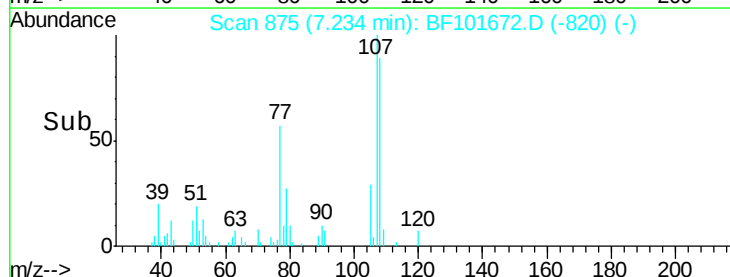
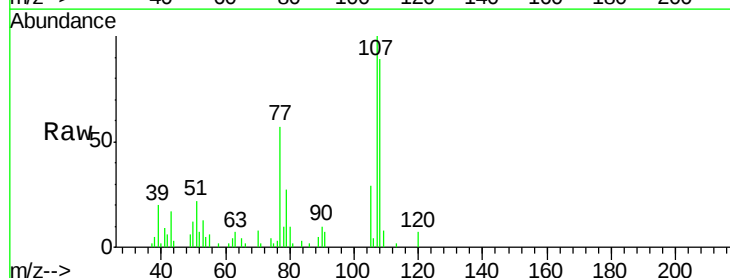
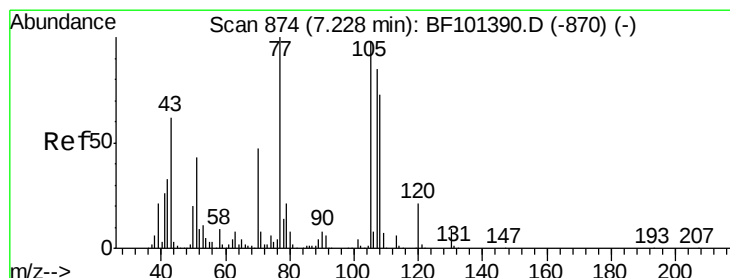
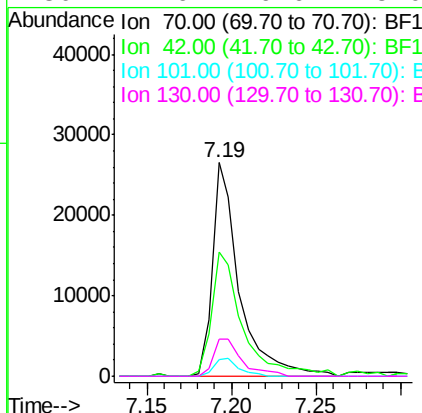
#19
n-Nitroso-di-n-propylamine
Concen: 3.818 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.01 min
Lab File: BF101672.D
Acq: 22 Dec 2017 23:43

Instrument :
BNA_F
ClientSampleId :
DB-WW-3-4-10MSD

Tgt Ion	Ratio	Lower	Upper
70	100		
42	58.2	47.5	71.3
101	8.0	7.4	11.2
130	17.6	16.6	25.0

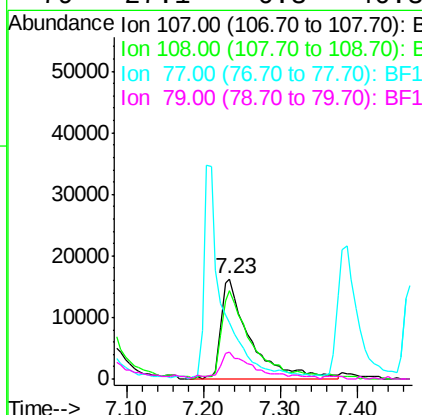
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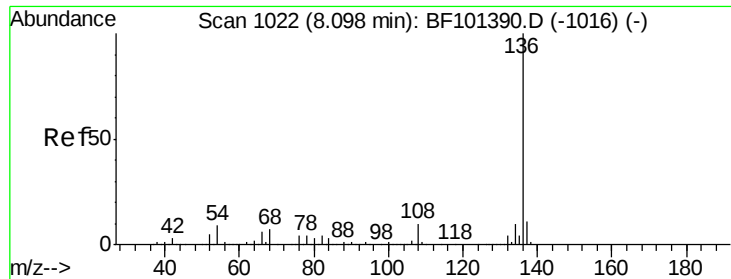
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#20
3+4-Methylphenols
Concen: 4.367 ng
RT: 7.23 min Scan# 875
Delta R.T. 0.02 min
Lab File: BF101672.D
Acq: 22 Dec 2017 23:43

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.7	68.2	108.2
77	56.6	26.7	66.7
79	27.1	6.3	46.3





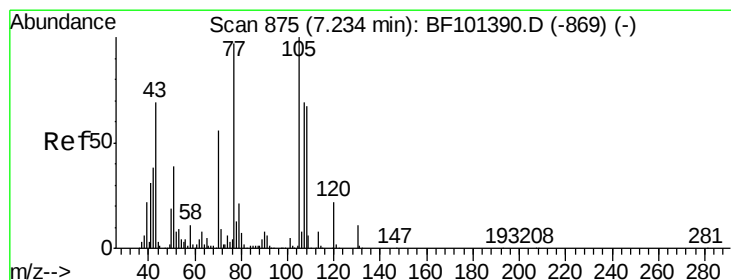
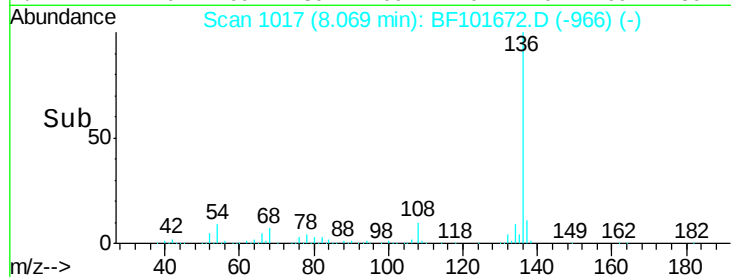
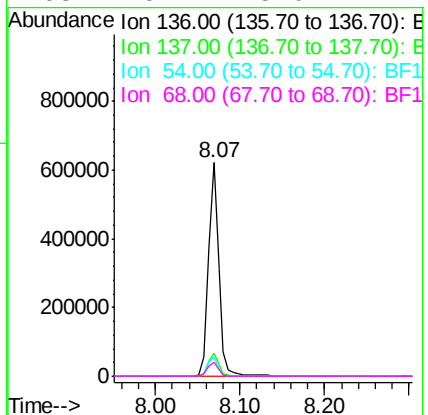
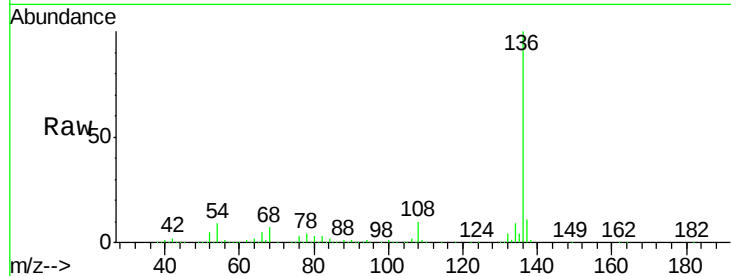
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BF101672.D
Acq: 22 Dec 2017 23:43

Instrument :
BNA_F
ClientSampleId :
DB-WW-3-4-10MSD

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	531189		
137	10.9	8.9	13.3	
54	9.1	6.6	9.8	
68	6.7	5.0	7.4	

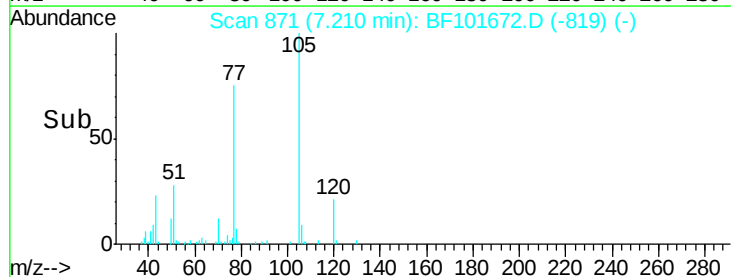
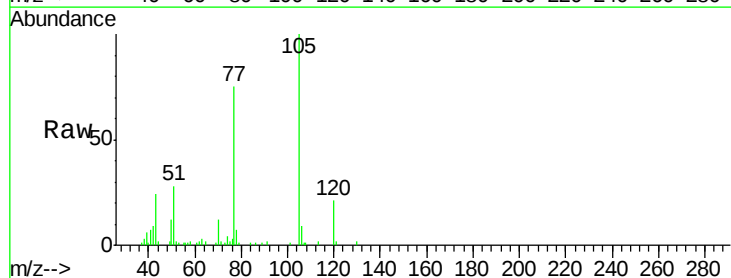
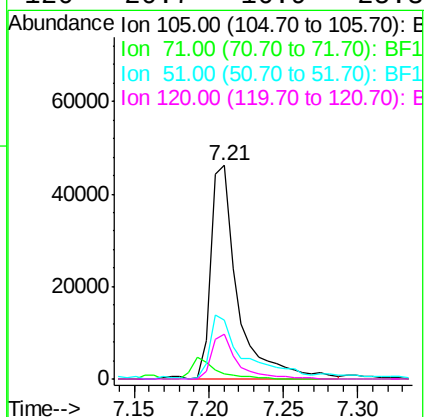
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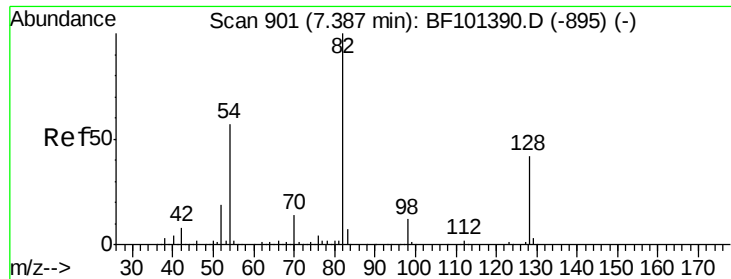
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#22
Acetophenone
Concen: 4.775 ng
RT: 7.21 min Scan# 871
Delta R.T. 0.01 min
Lab File: BF101672.D
Acq: 22 Dec 2017 23:43

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	57872		
71	2.1	4.4	6.6#	
51	27.5	22.3	33.5	
120	20.7	16.9	25.3	





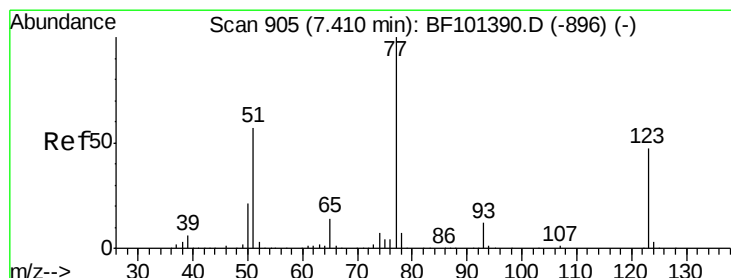
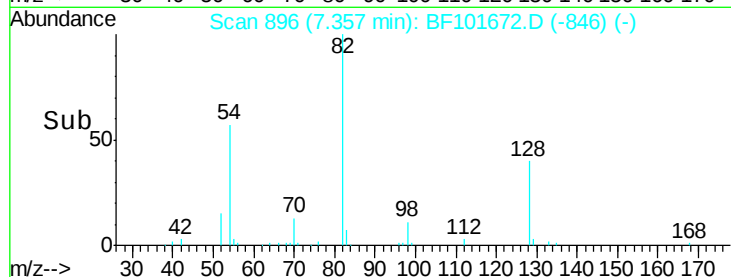
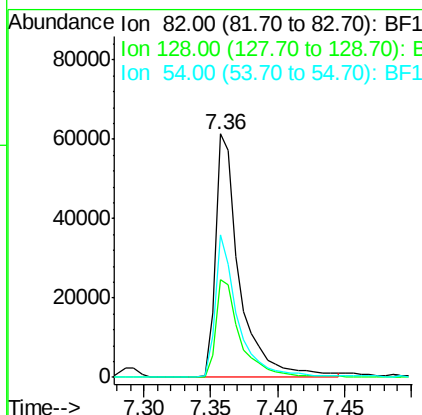
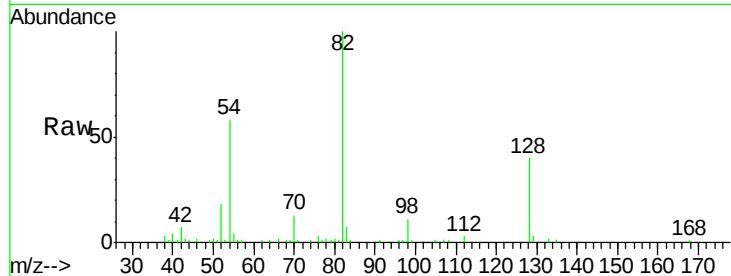
#23
 Nitrobenzene-d5
 Concen: 8.149 ng
 RT: 7.36 min Scan# 896
 Delta R.T. -0.01 min
 Lab File: BF101672.D
 Acq: 22 Dec 2017 23:43

Instrument :
 BNA_F
 ClientSampleId :
 DB-WW-3-4-10MSD

Tgt Ion	Ratio	Lower	Upper
82	100		
128	40.2	36.1	54.1
54	58.3	41.4	62.2

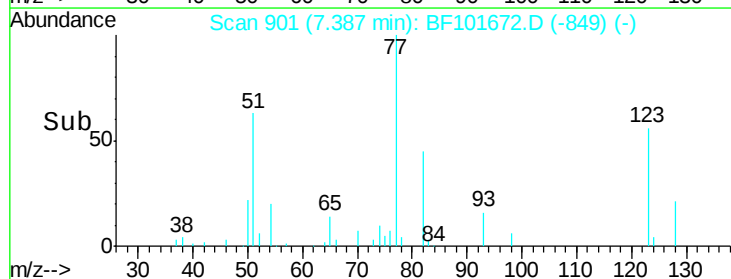
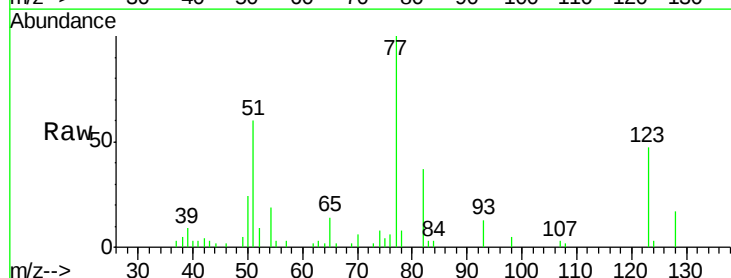
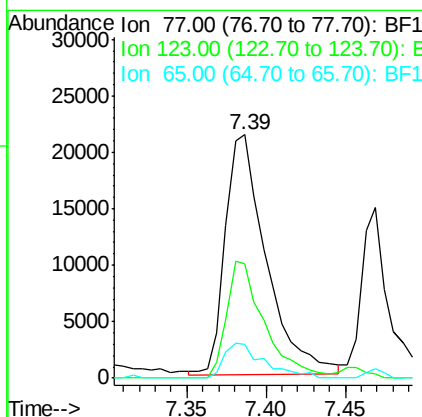
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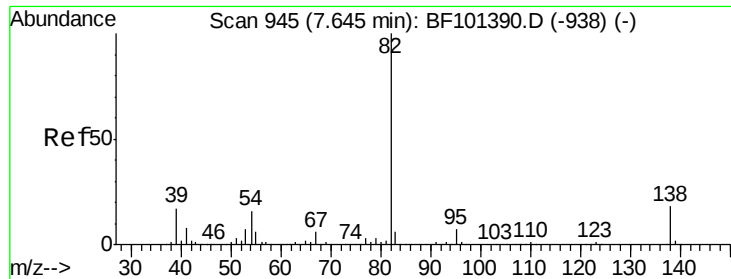
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#24
 Nitrobenzene
 Concen: 3.631 ng
 RT: 7.39 min Scan# 901
 Delta R.T. 0.01 min
 Lab File: BF101672.D
 Acq: 22 Dec 2017 23:43

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.1	37.9	56.9
65	14.0	11.0	16.4





#25

Isophorone

Concen: 3.967 ng

RT: 7.61 min Scan# 939

Delta R.T. -0.01 min

Lab File: BF101672.D

Acq: 22 Dec 2017 23:43

Instrument :

BNA_F

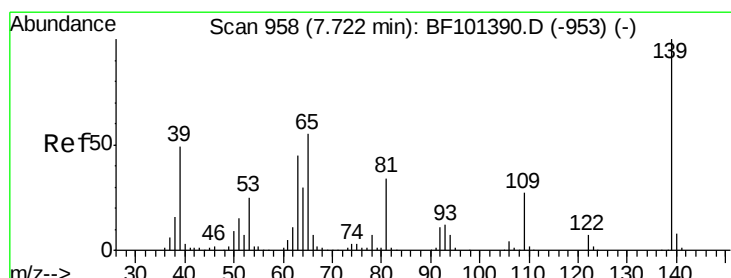
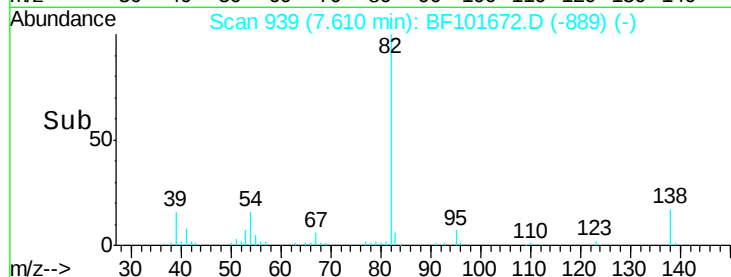
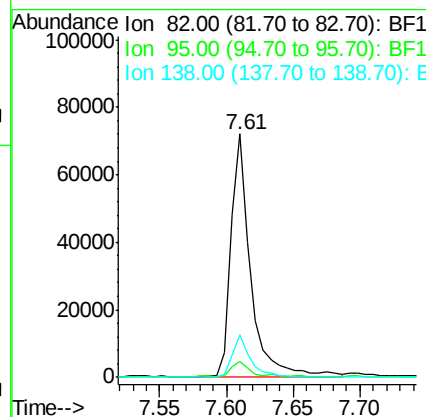
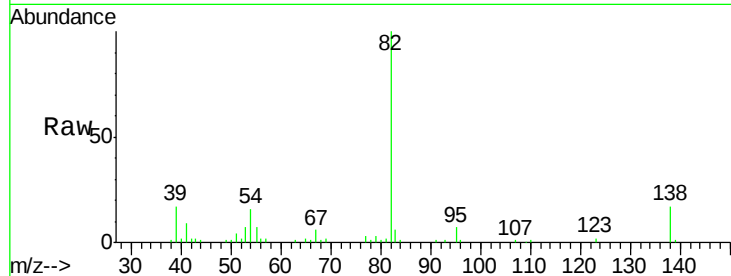
ClientSampleId :

DB-WW-3-4-10MSD

Tgt Ion:	82	Resp:	75947
Ion Ratio	Lower	Upper	
82	100		
95	6.6	5.2	7.8
138	17.4	14.9	22.3

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#26

2-Nitrophenol

Concen: 2.683 ng

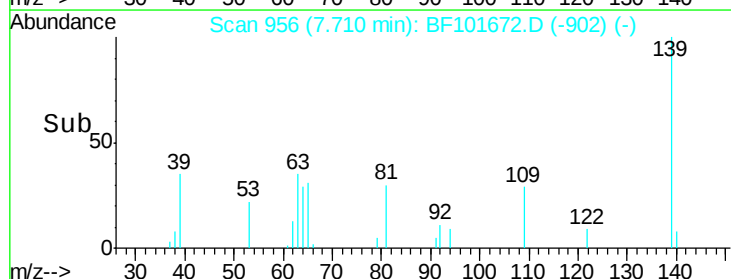
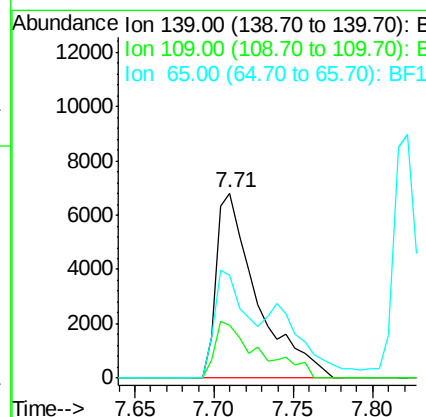
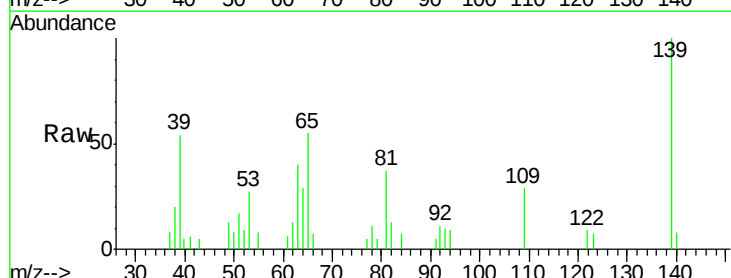
RT: 7.71 min Scan# 956

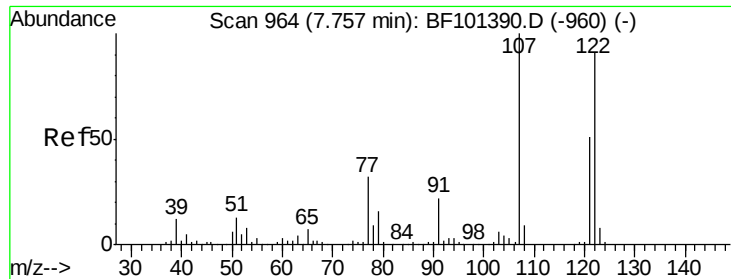
Delta R.T. 0.02 min

Lab File: BF101672.D

Acq: 22 Dec 2017 23:43

Tgt Ion:	139	Resp:	12175
Ion Ratio	Lower	Upper	
139	100		
109	28.5	22.7	34.1
65	55.2	40.5	60.7





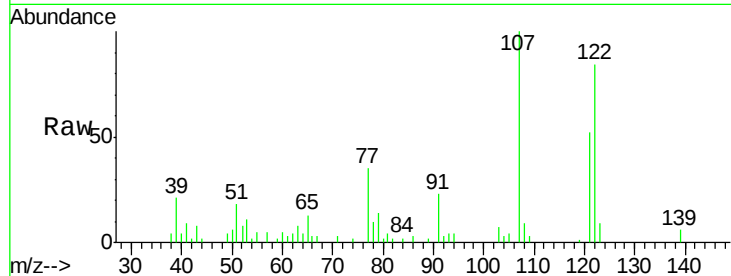
#27
2,4-Dimethylphenol
Concen: 3.900 ng
RT: 7.74 min Scan# 961
Delta R.T. 0.01 min
Lab File: BF101672.D
Acq: 22 Dec 2017 23:43

Instrument :
BNA_F
ClientSampleId :
DB-WW-3-4-10MSD

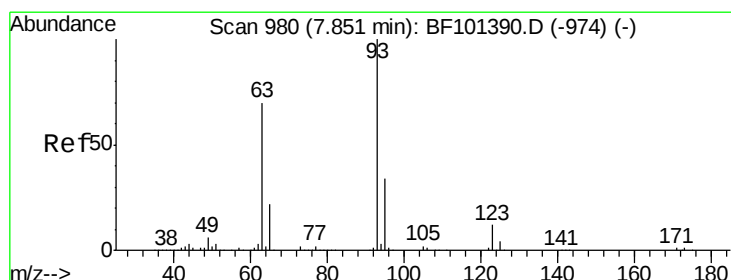
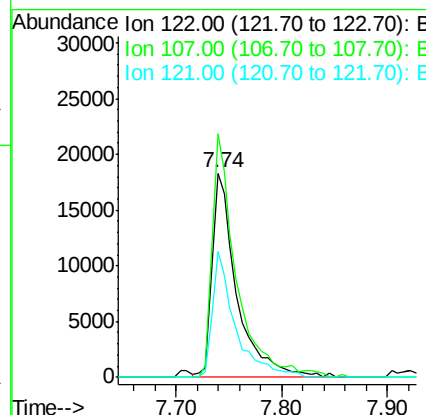
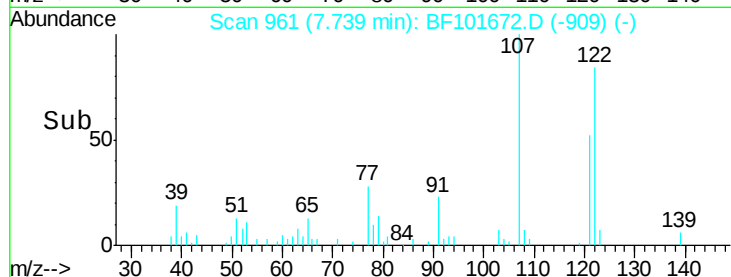
Tgt Ion	Ratio	Lower	Upper
122	100		
107	119.1	91.2	136.8
121	61.7	47.2	70.8

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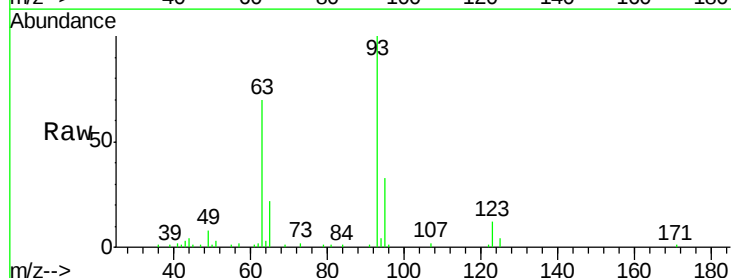


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

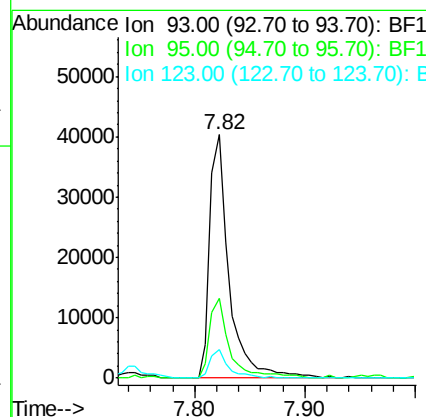
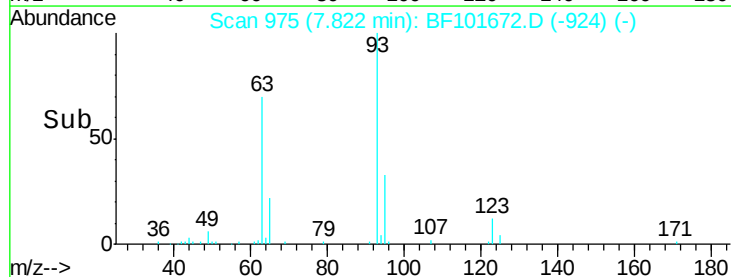


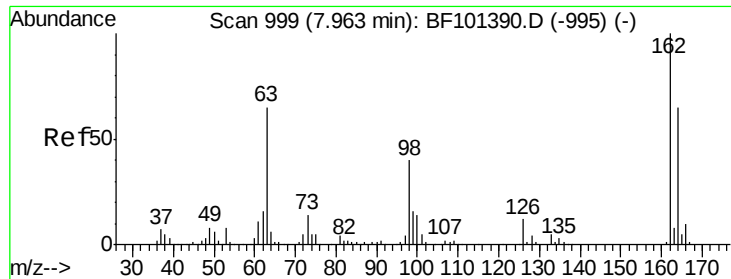
#28
bis(2-Chloroethoxy)methane
Concen: 3.931 ng
RT: 7.82 min Scan# 975
Delta R.T. 0.00 min
Lab File: BF101672.D
Acq: 22 Dec 2017 23:43

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.3	39.5
123	12.0	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





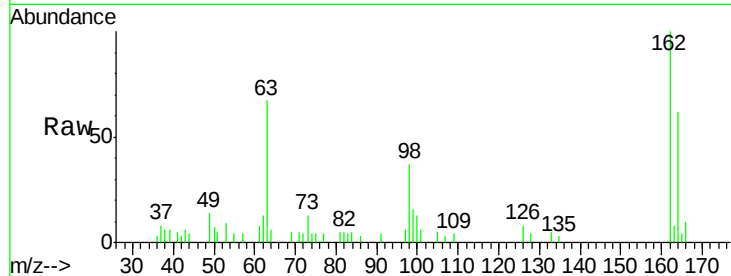
#29
2,4-Dichlorophenol
Concen: 3.799 ng
RT: 7.98 min Scan# 1002
Delta R.T. 0.04 min
Lab File: BF101672.D
Acq: 22 Dec 2017 23:43

Instrument :
BNA_F
ClientSampleId :
DB-WW-3-4-10MSD

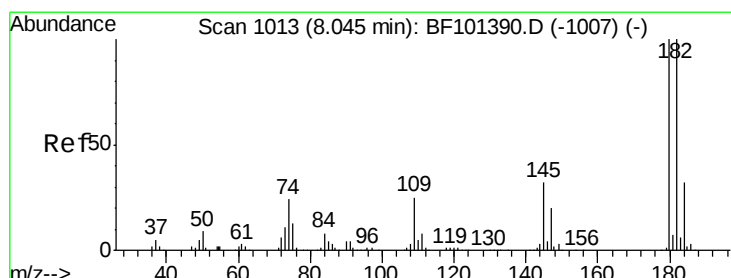
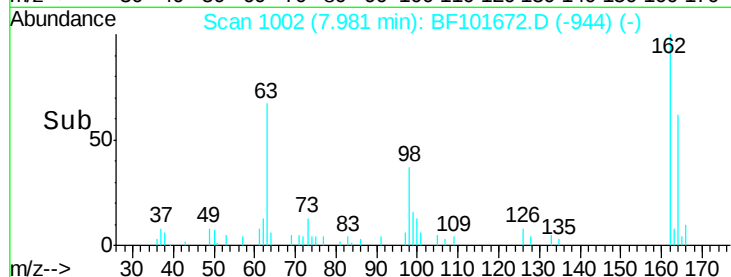
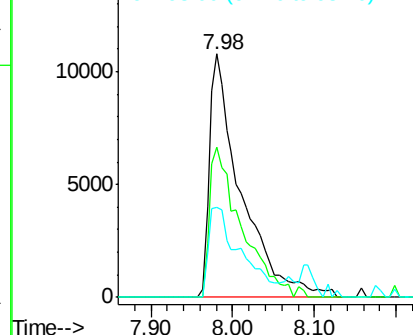
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	28929		
164	61.9	42.7	82.7	
98	37.2	18.1	58.1	

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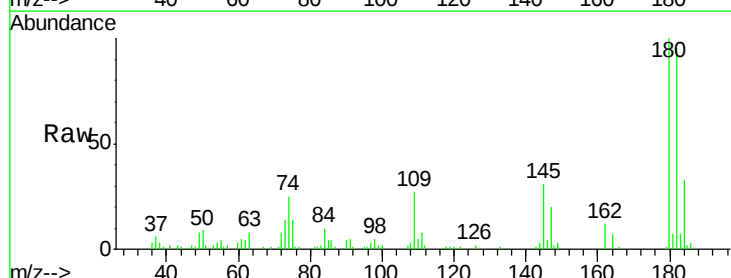


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

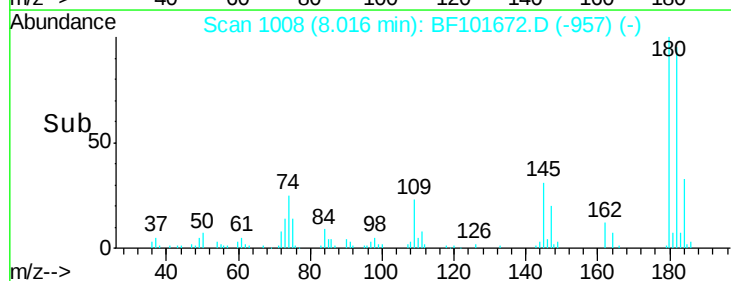
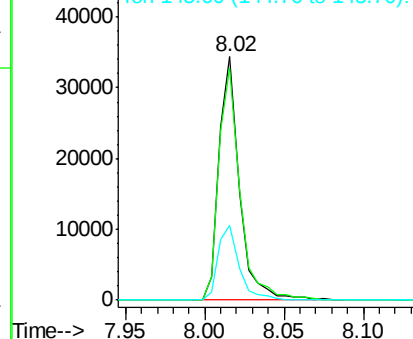


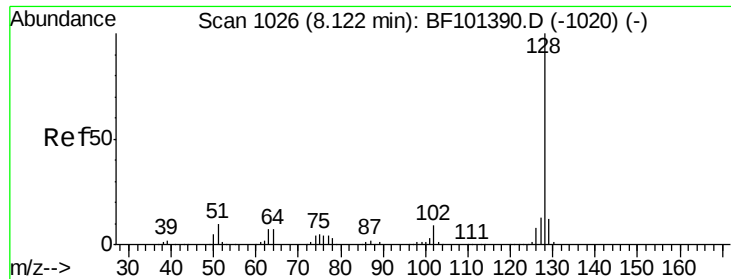
#30
1,2,4-Trichlorobenzene
Concen: 3.833 ng
RT: 8.02 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BF101672.D
Acq: 22 Dec 2017 23:43

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	30801		
182	95.2	76.8	115.2	
145	30.7	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





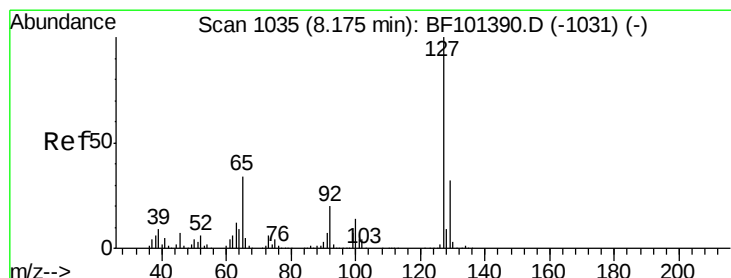
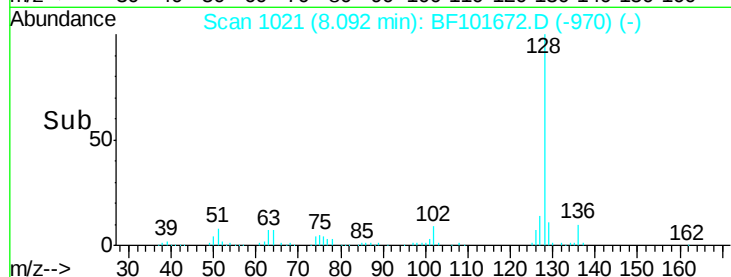
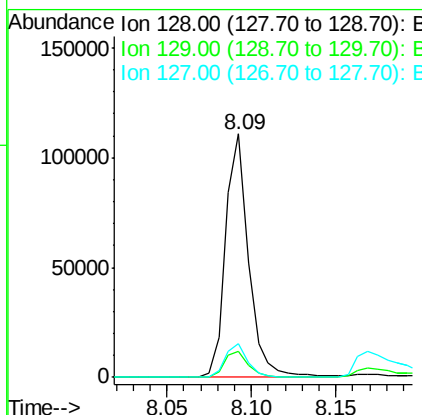
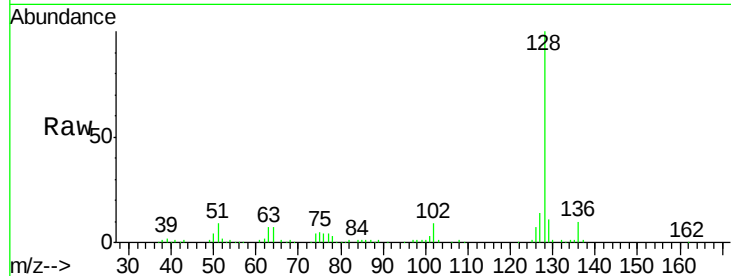
#31
Naphthalene
Concen: 3.947 ng
RT: 8.09 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BF101672.D
Acq: 22 Dec 2017 23:43

Instrument :
BNA_F
ClientSampleId :
DB-WW-3-4-10MSD

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	105554		
129	10.7		8.8	13.2
127	13.8		10.9	16.3

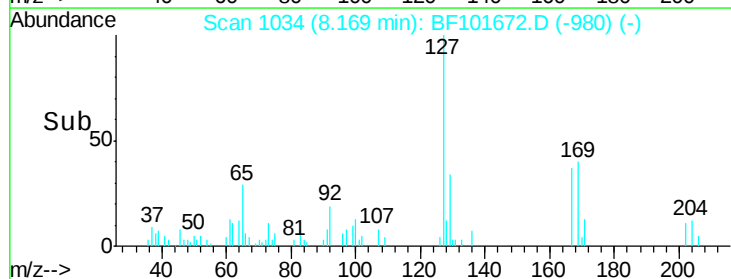
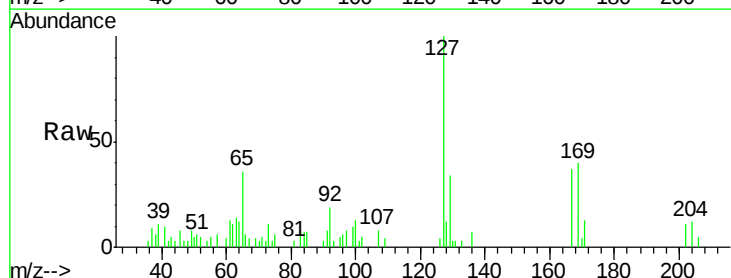
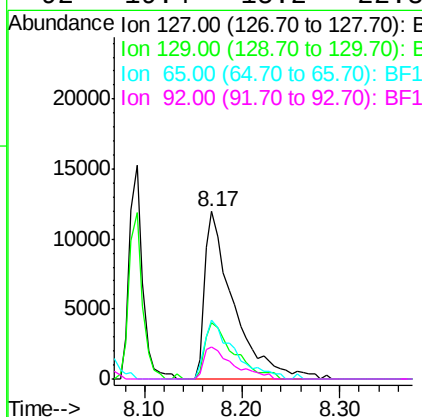
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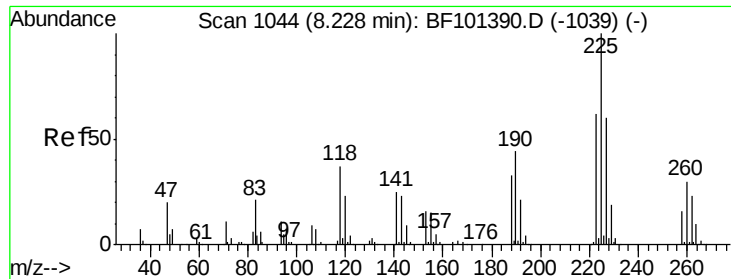
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#33
4-Chloroaniline
Concen: 2.130 ng
RT: 8.17 min Scan# 1034
Delta R.T. 0.02 min
Lab File: BF101672.D
Acq: 22 Dec 2017 23:43

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	24760		
129	33.6		25.9	38.9
65	35.5		25.0	37.4
92	19.4		15.2	22.8





#34

Hexachlorobutadiene

Concen: 3.886 ng

RT: 8.20 min Scan# 1039

Delta R.T. 0.00 min

Lab File: BF101672.D

Acq: 22 Dec 2017 23:43

Instrument :

BNA_F

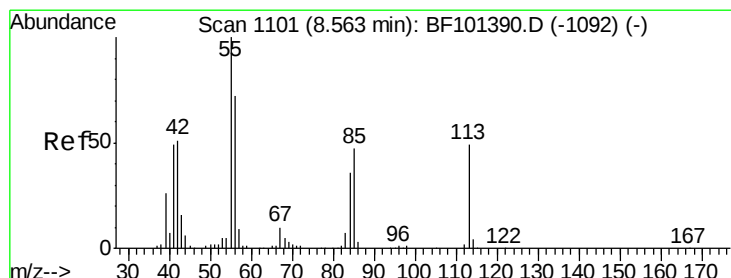
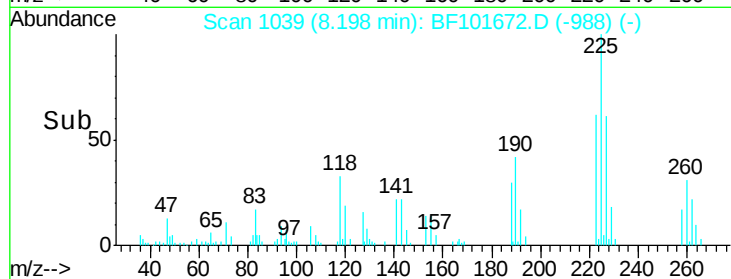
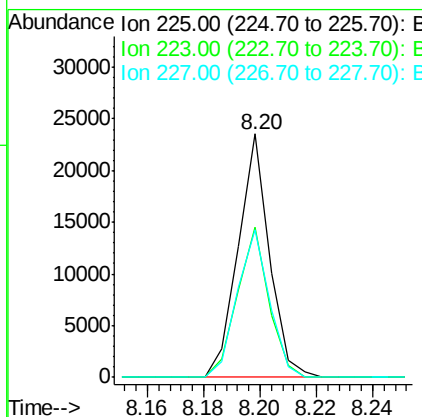
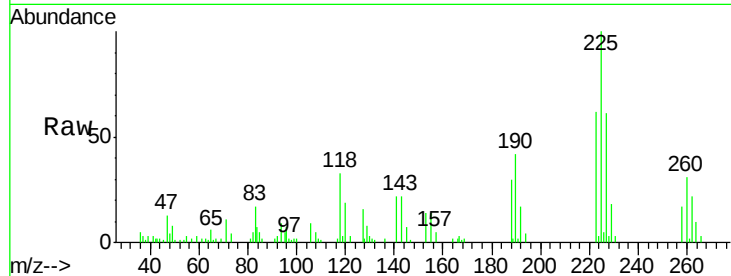
ClientSampleId :

DB-WW-3-4-10MSD

Tgt Ion:	225	Resp:	18062
Ion Ratio	Lower	Upper	
225	100		
223	61.7	50.6	76.0
227	60.8	51.9	77.9

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#35

Caprolactam

Concen: 3.294 ng

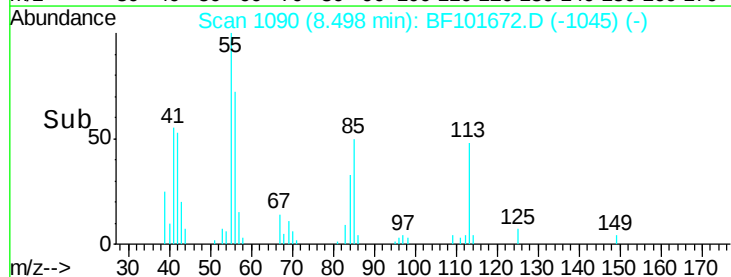
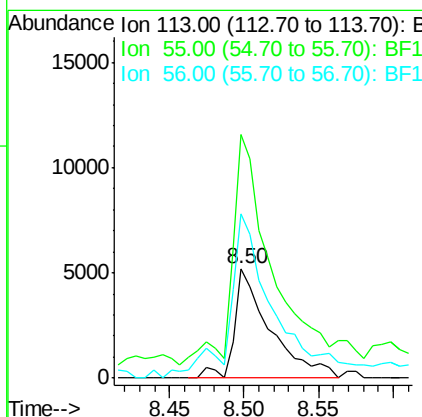
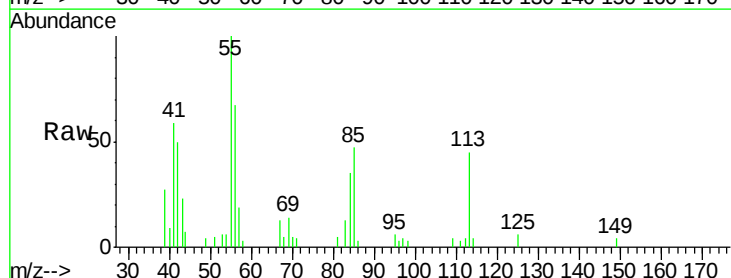
RT: 8.50 min Scan# 1090

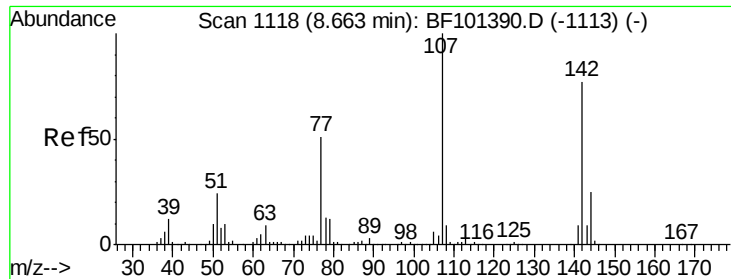
Delta R.T. -0.04 min

Lab File: BF101672.D

Acq: 22 Dec 2017 23:43

Tgt Ion:	113	Resp:	8710
Ion Ratio	Lower	Upper	
113	100		
55	222.4	163.3	203.3#
56	149.9	115.7	155.7





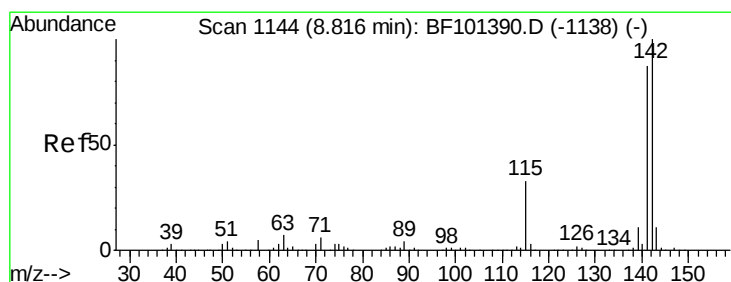
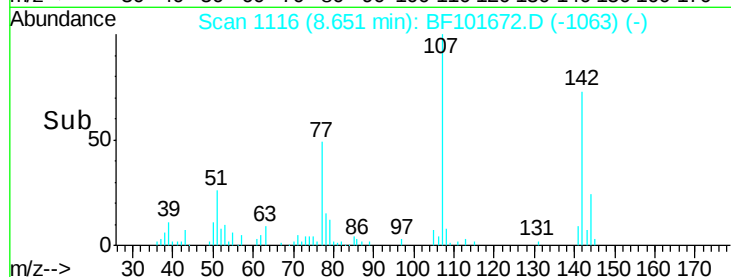
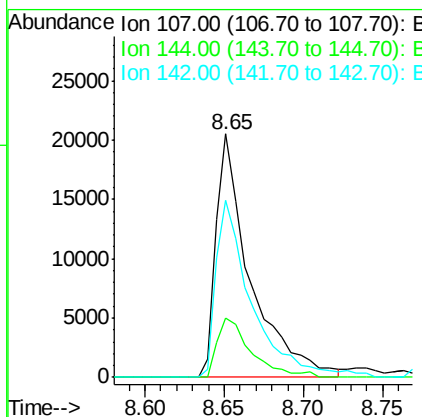
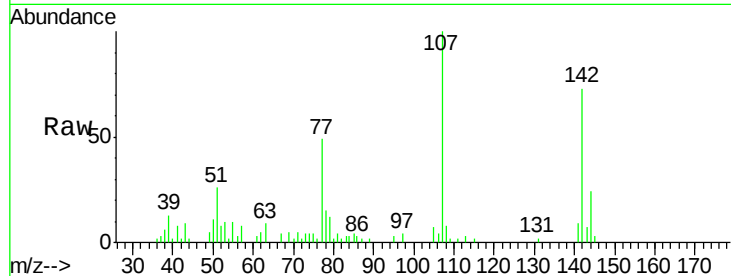
#36
4-Chloro-3-methylphenol
Concen: 3.672 ng
RT: 8.65 min Scan# 1116
Delta R.T. 0.01 min
Lab File: BF101672.D
Acq: 22 Dec 2017 23:43

Instrument :
BNA_F
ClientSampleId :
DB-WW-3-4-10MSD

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	30738		
144	24.4	20.5	30.7	
142	72.9	62.0	93.0	

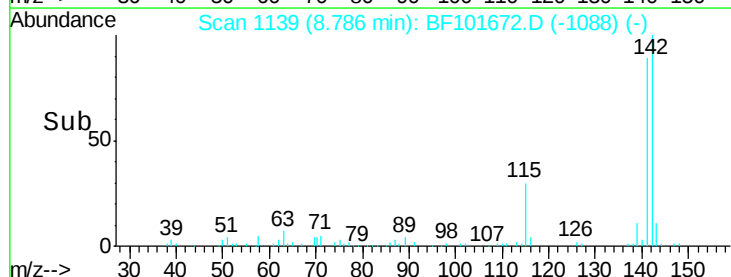
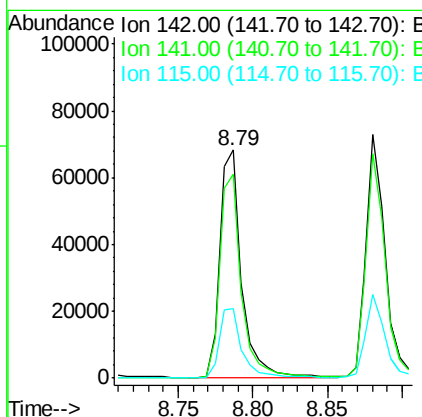
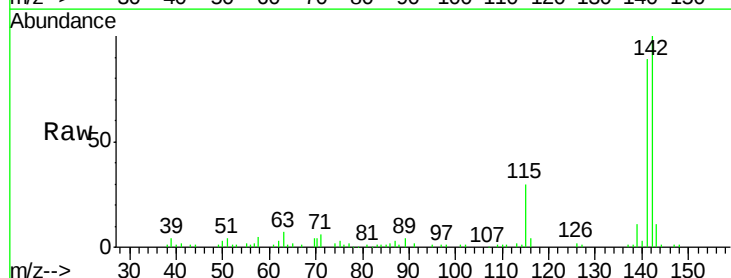
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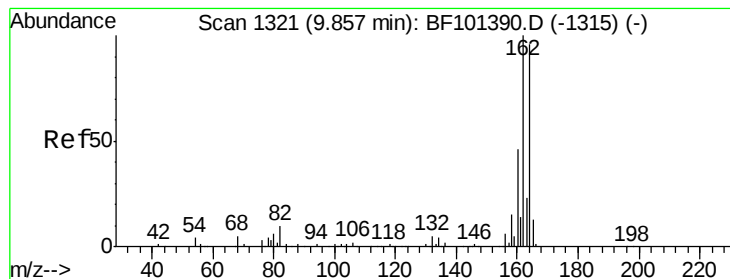
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#37
2-Methylnaphthalene
Concen: 4.051 ng
RT: 8.79 min Scan# 1139
Delta R.T. 0.00 min
Lab File: BF101672.D
Acq: 22 Dec 2017 23:43

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	70576		
141	89.5	70.8	106.2	
115	30.3	26.1	39.1	





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.82 min Scan# 1315

Delta R.T. -0.01 min

Lab File: BF101672.D

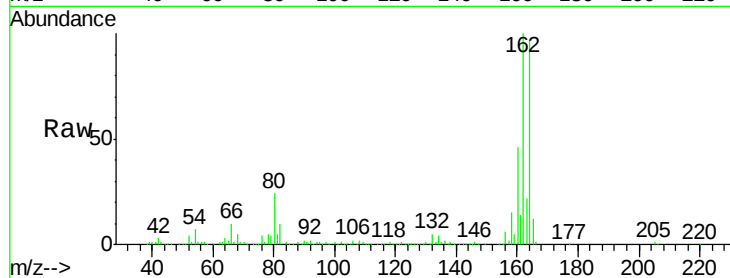
Acq: 22 Dec 2017 23:43

Instrument :

BNA_F

ClientSampleId :

DB-WW-3-4-10MSD



Tgt Ion:164 Resp: 214589

Ion Ratio Lower Upper

164 100

162 102.9 86.1 129.1

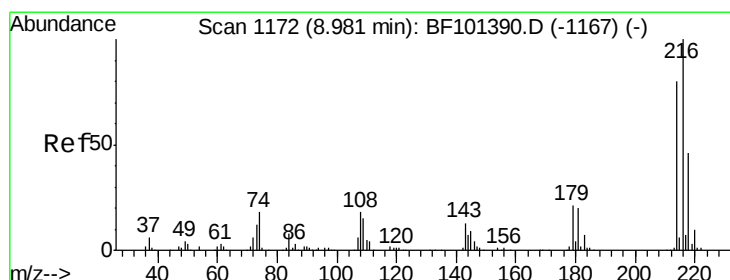
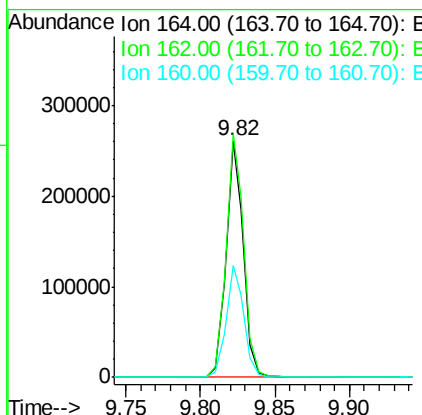
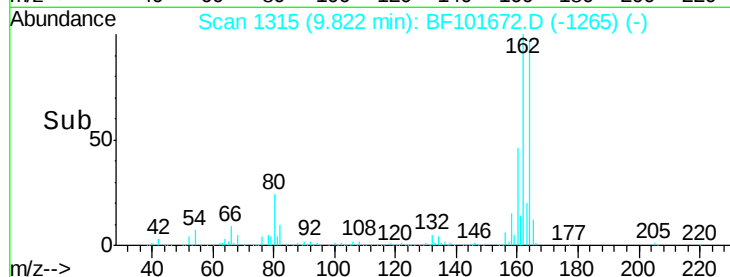
160 47.3 38.3 57.5

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#39

1,2,4,5-Tetrachlorobenzene

Concen: 4.290 ng

RT: 8.95 min Scan# 1167

Delta R.T. 0.00 min

Lab File: BF101672.D

Acq: 22 Dec 2017 23:43

Tgt Ion:216 Resp: 31082

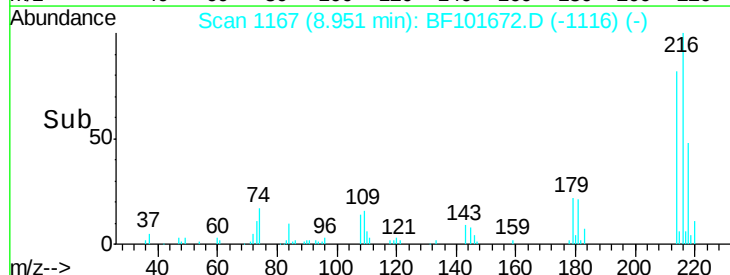
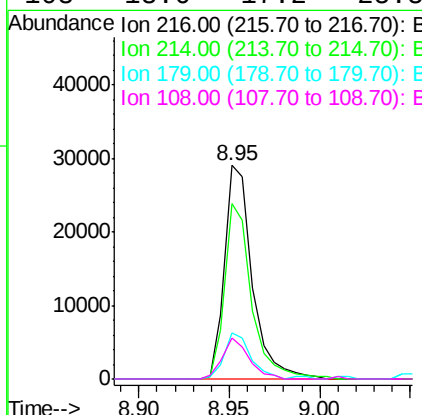
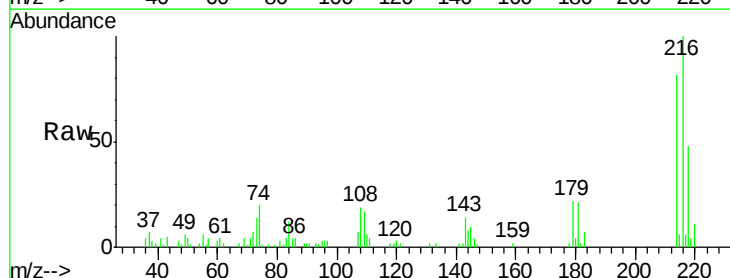
Ion Ratio Lower Upper

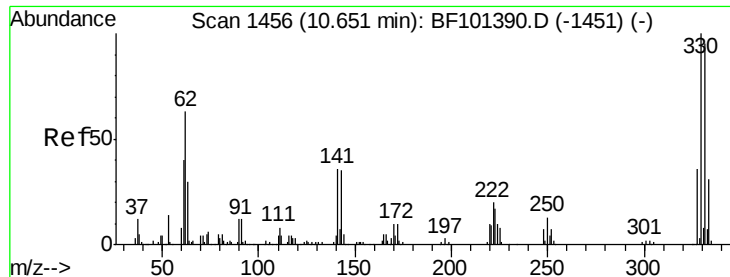
216 100

214 79.7 63.0 94.4

179 20.7 18.1 27.1

108 18.6 17.2 25.8





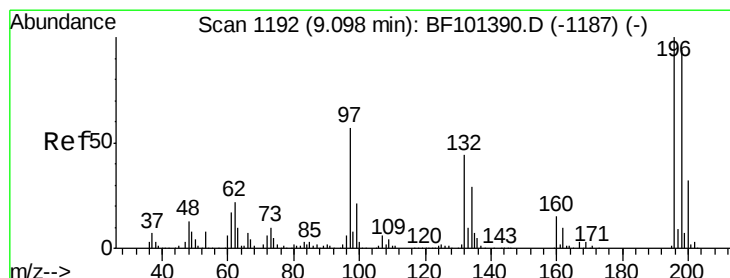
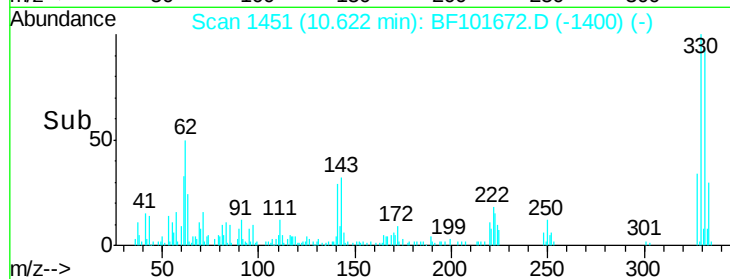
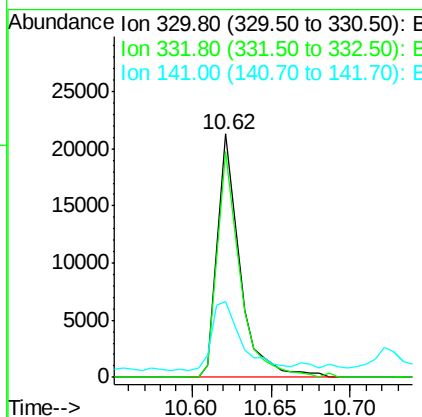
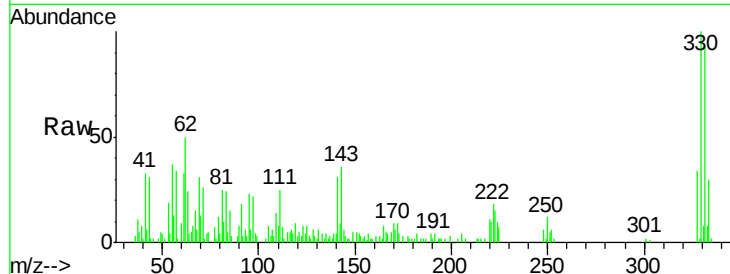
#41
 2,4,6-Tribromophenol
 Concen: 10.259 ng
 RT: 10.62 min Scan# 1451
 Delta R.T. 0.00 min
 Lab File: BF101672.D
 Acq: 22 Dec 2017 23:43

Instrument :
 BNA_F
 ClientSampleId :
 DB-WW-3-4-10MSD

Tgt Ion	Ratio	Lower	Upper
330	100		
332	93.7	77.0	115.6
141	37.3	29.9	44.9

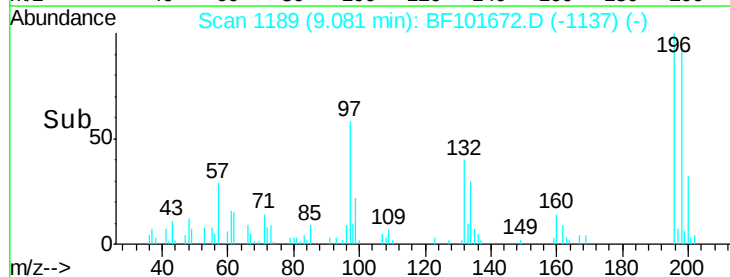
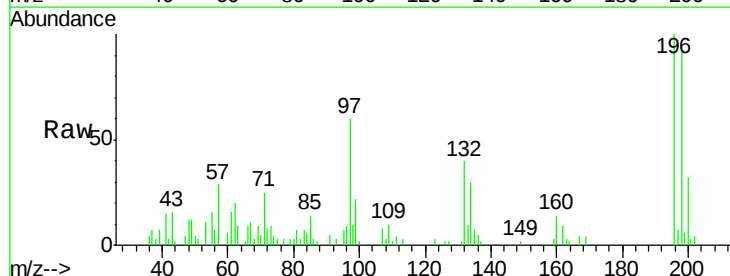
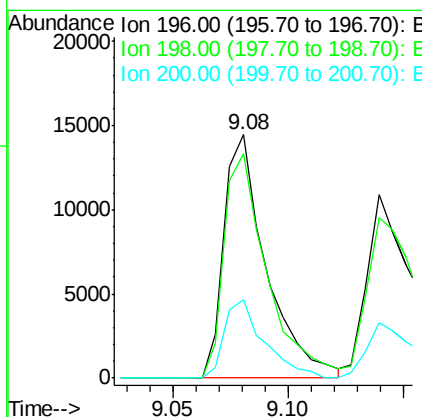
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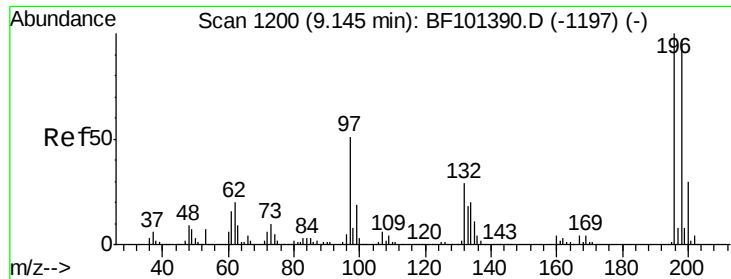
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#42
 2,4,6-Trichlorophenol
 Concen: 4.232 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. 0.01 min
 Lab File: BF101672.D
 Acq: 22 Dec 2017 23:43

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.2	75.7	113.5
200	32.2	24.5	36.7





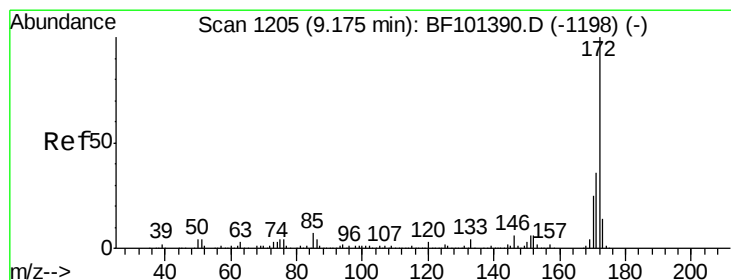
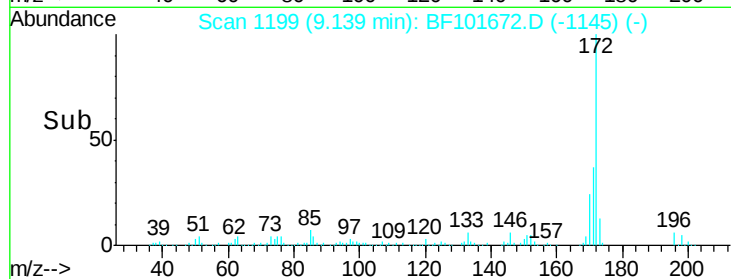
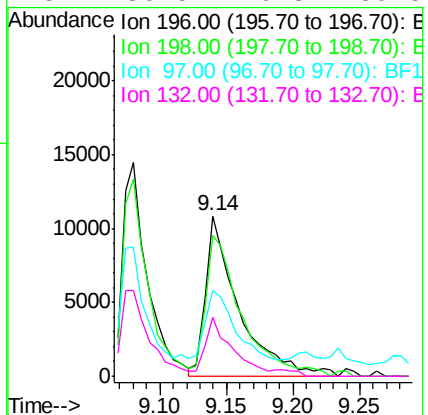
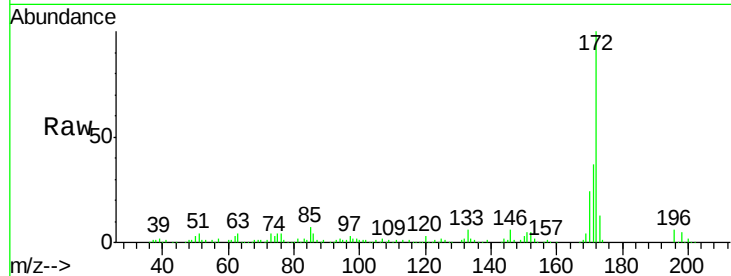
#43
 2,4,5-Trichlorophenol
 Concen: 3.958 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. 0.02 min
 Lab File: BF101672.D
 Acq: 22 Dec 2017 23:43

Instrument :
 BNA_F
 ClientSampleId :
 DB-WW-3-4-10MSD

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	18901		
198	87.7	74.6	112.0	
97	53.4	42.9	64.3	
132	36.5	26.3	39.5	

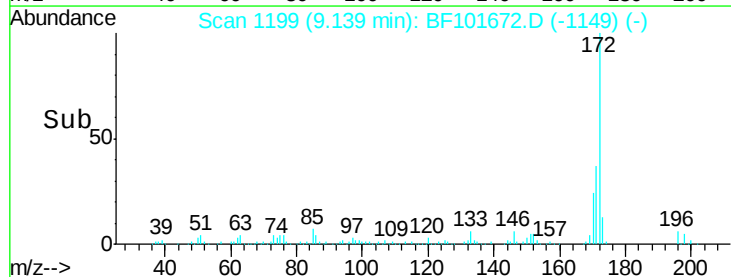
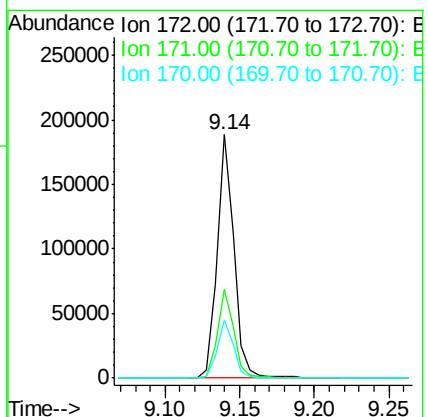
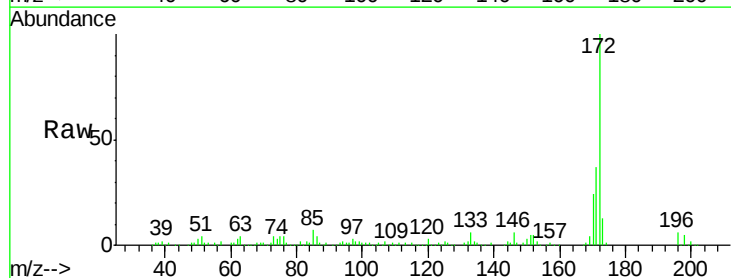
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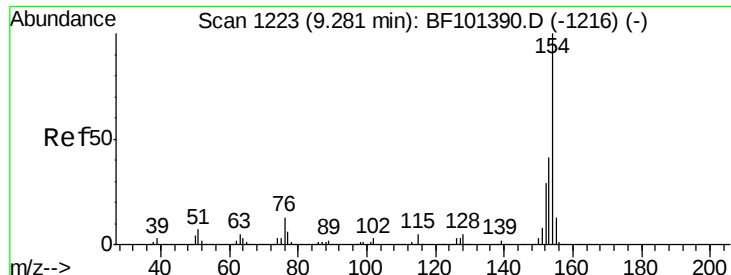
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#44
 2-Fluorobiphenyl
 Concen: 10.716 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. -0.01 min
 Lab File: BF101672.D
 Acq: 22 Dec 2017 23:43

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	148233		
171	36.6	29.7	44.5	
170	24.1	19.6	29.4	





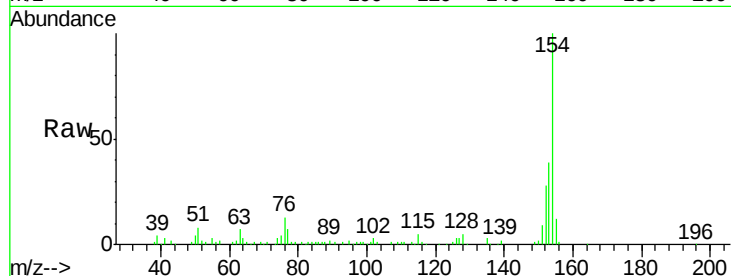
#45
 1,1'-Biphenyl
 Concen: 4.377 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. -0.01 min
 Lab File: BF101672.D
 Acq: 22 Dec 2017 23:43

Instrument :
 BNA_F
 ClientSampleId :
 DB-WW-3-4-10MSD

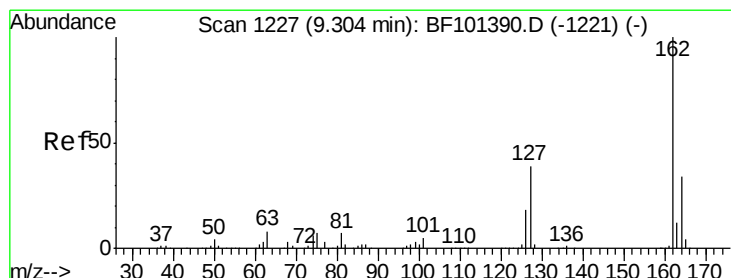
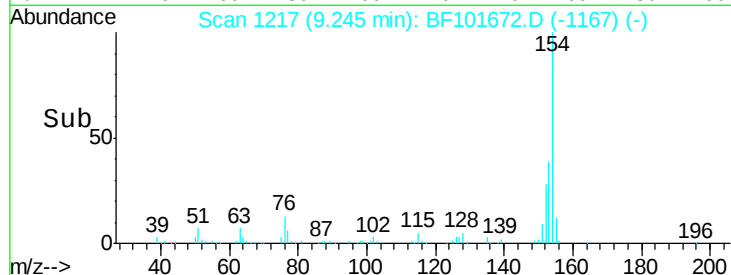
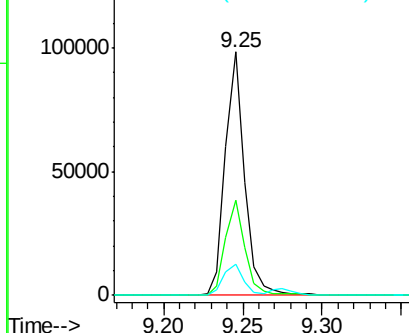
Tgt Ion	Ratio	Resp	Lower	Upper
154	100	83298		
153	39.3	21.3	61.3	
76	12.6	0.0	34.0	

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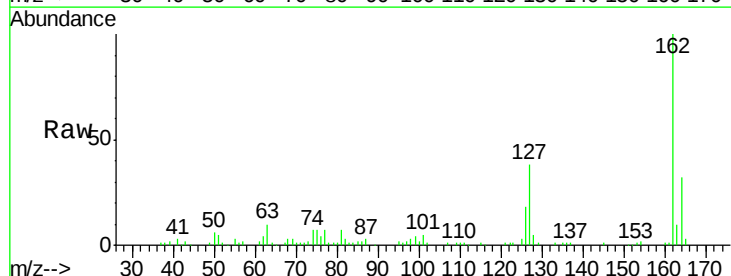


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

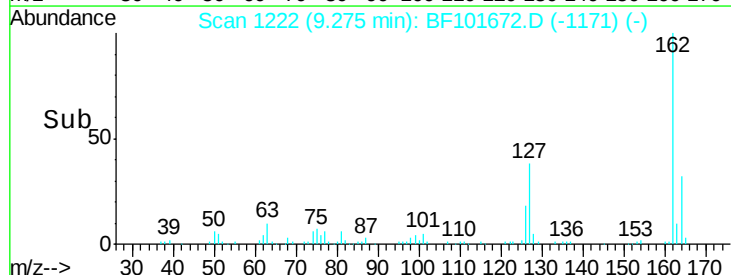
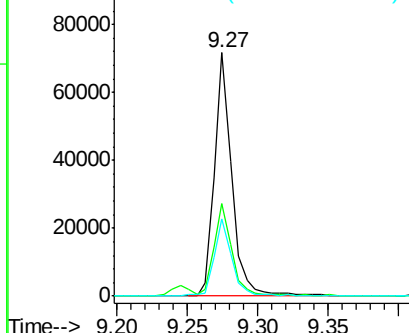


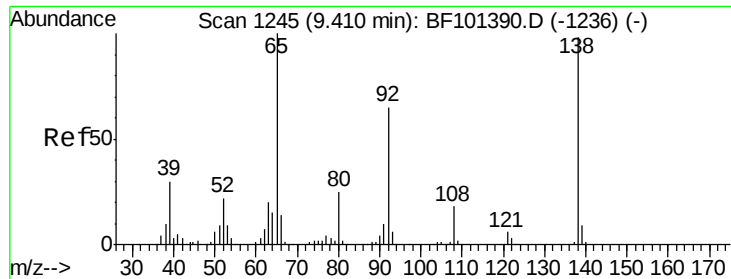
#46
 2-Chloronaphthalene
 Concen: 4.220 ng
 RT: 9.27 min Scan# 1222
 Delta R.T. 0.00 min
 Lab File: BF101672.D
 Acq: 22 Dec 2017 23:43

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	61444		
127	37.9	33.9	50.9	
164	31.8	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: 4.597 ng

RT: 9.39 min Scan# 1241

Delta R.T. 0.00 min

Lab File: BF101672.D

Acq: 22 Dec 2017 23:43

Instrument :

BNA_F

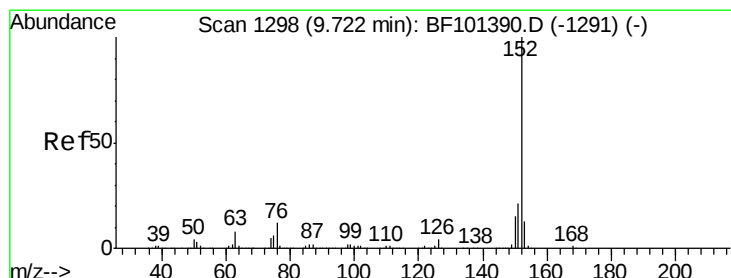
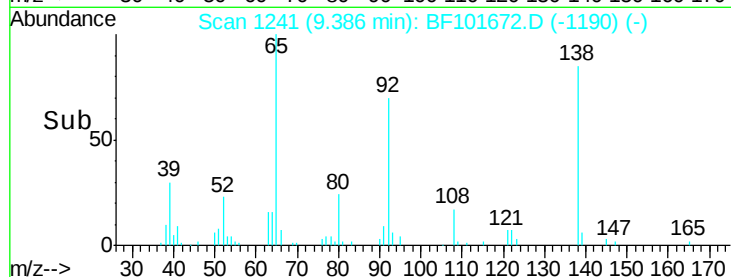
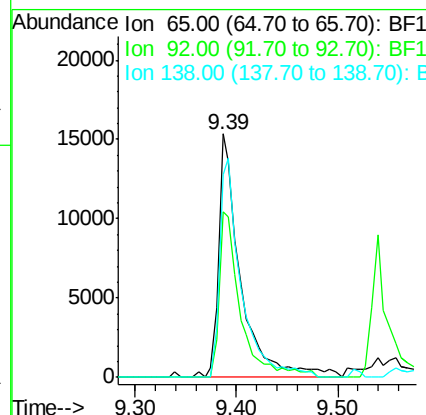
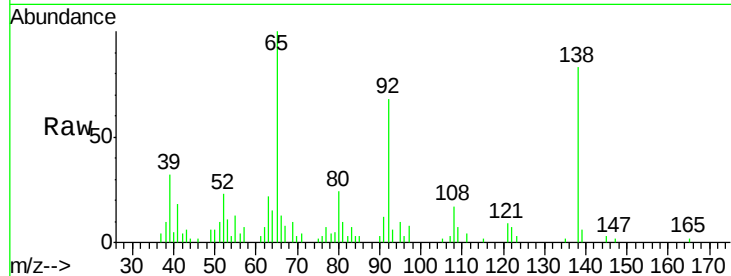
ClientSampleId :

DB-WW-3-4-10MSD

Tgt Ion:	65	Resp:	23123
Ion Ratio	Lower	Upper	
65	100		
92	68.1	55.8	83.6
138	83.3	91.2	136.8#

Manual Integrations
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Sohil
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#48

Acenaphthylene

Concen: 3.917 ng

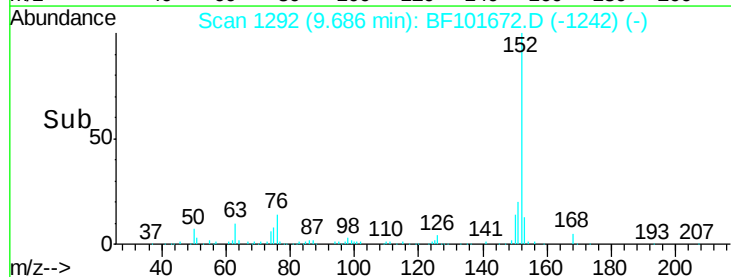
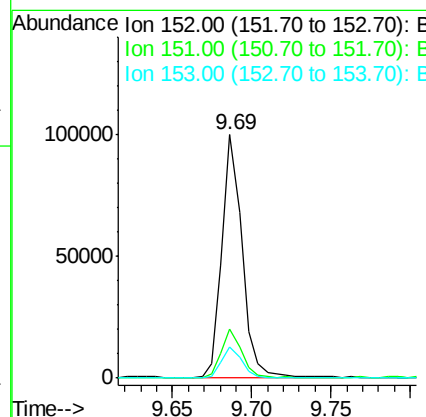
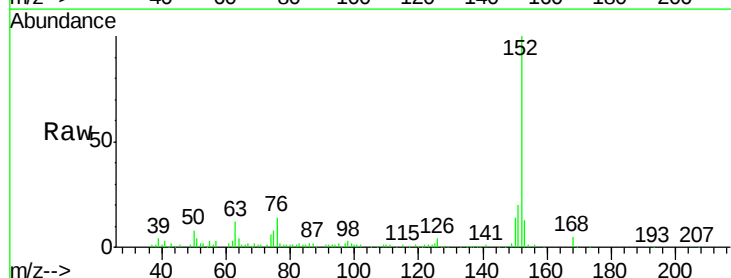
RT: 9.69 min Scan# 1292

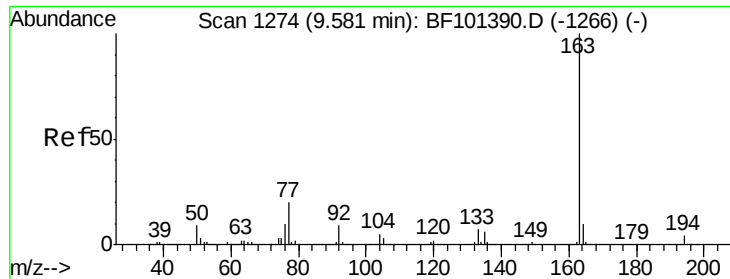
Delta R.T. -0.01 min

Lab File: BF101672.D

Acq: 22 Dec 2017 23:43

Tgt Ion:	152	Resp:	90096
Ion Ratio	Lower	Upper	
152	100		
151	19.9	16.3	24.5
153	12.7	10.7	16.1





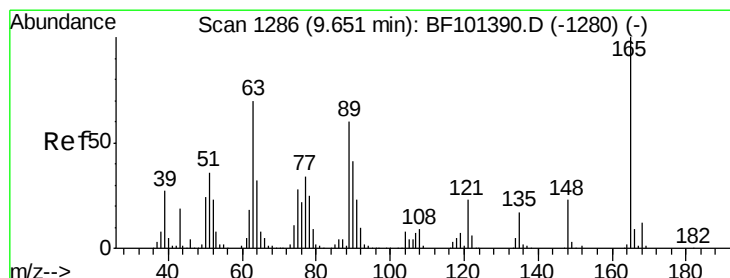
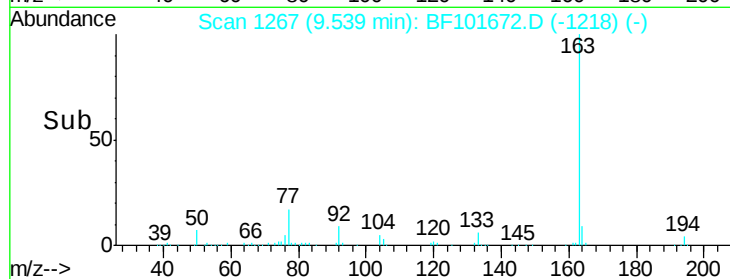
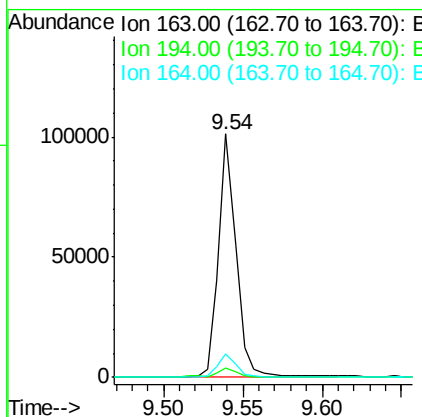
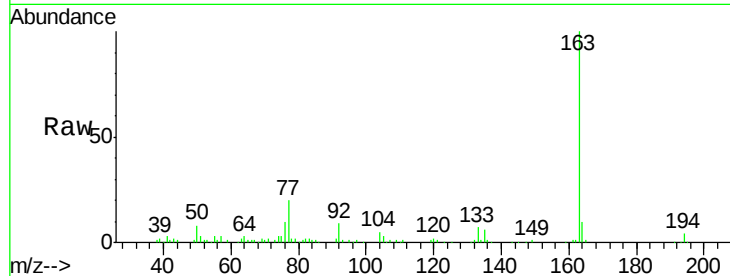
#49
Dimethylphthalate
Concen: 4.483 ng
RT: 9.54 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BF101672.D
Acq: 22 Dec 2017 23:43

Instrument :
BNA_F
ClientSampleId :
DB-WW-3-4-10MSD

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	77383		
194	4.1	2.7	4.1#	
164	9.6	8.2	12.2	

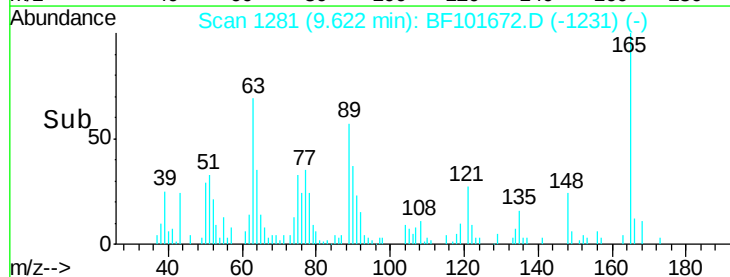
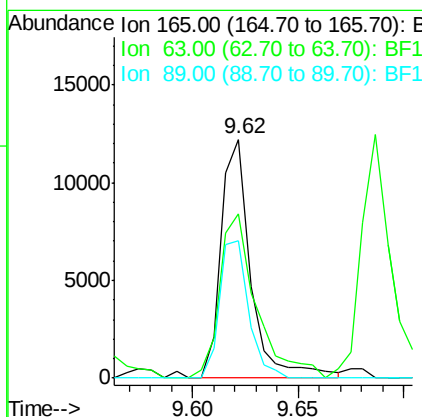
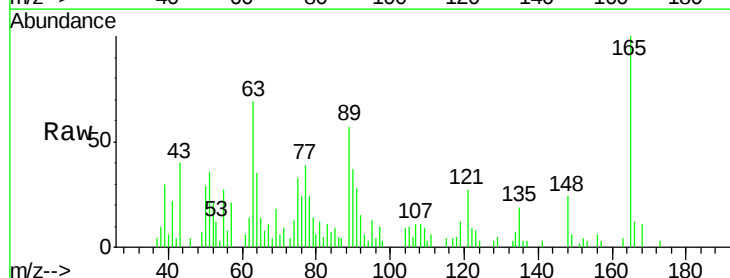
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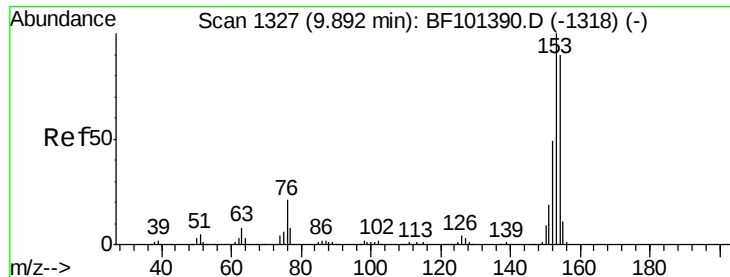
Sohil
12/26/2017 1:37:37 PM



#50
2,6-Dinitrotoluene
Concen: 3.413 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BF101672.D
Acq: 22 Dec 2017 23:43

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	11974		
63	68.9	44.7	67.1#	
89	57.3	44.0	66.0	





#51

Acenaphthene

Concen: 3.894 ng

RT: 9.86 min Scan# 1321

Delta R.T. -0.01 min

Lab File: BF101672.D

Acq: 22 Dec 2017 23:43

Instrument :

BNA_F

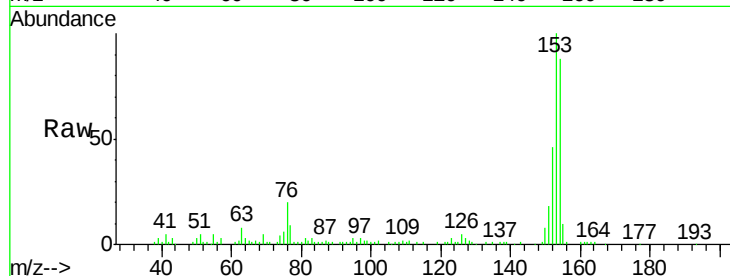
ClientSampleId :

DB-WW-3-4-10MSD

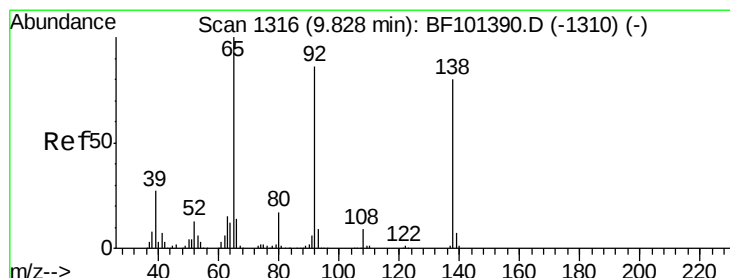
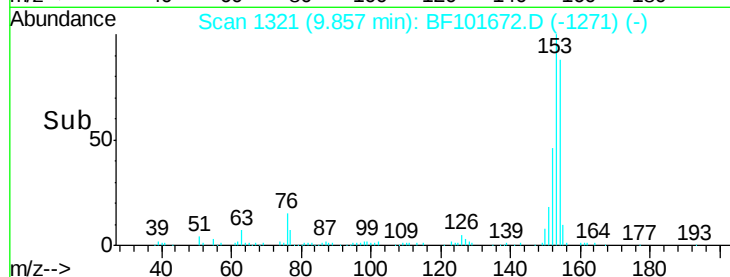
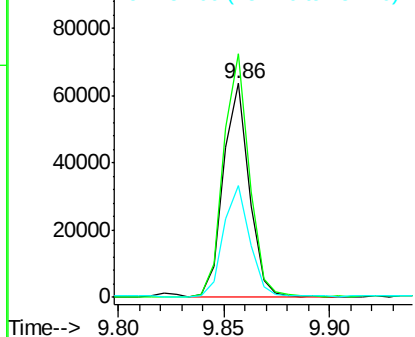
Tgt Ion:	154	Resp:	53812
Ion Ratio	Lower	Upper	
154	100		
153	114.0	91.2	136.8
152	52.5	43.8	65.8

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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: 3.729 ng

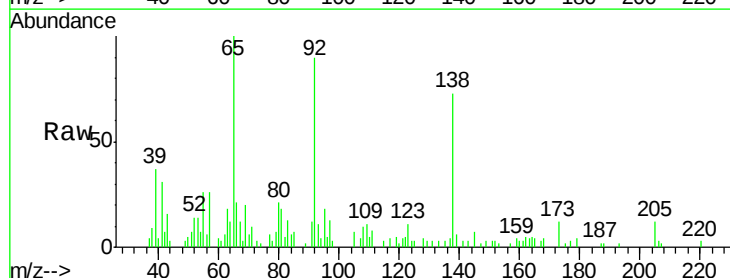
RT: 9.80 min Scan# 1312

Delta R.T. 0.01 min

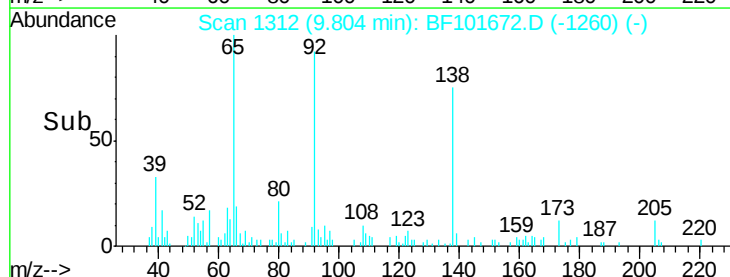
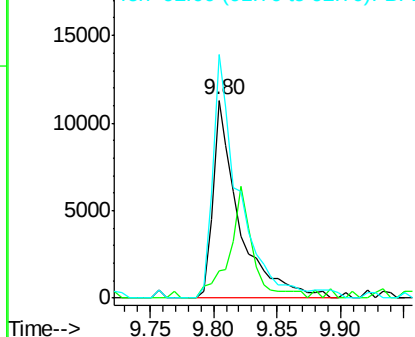
Lab File: BF101672.D

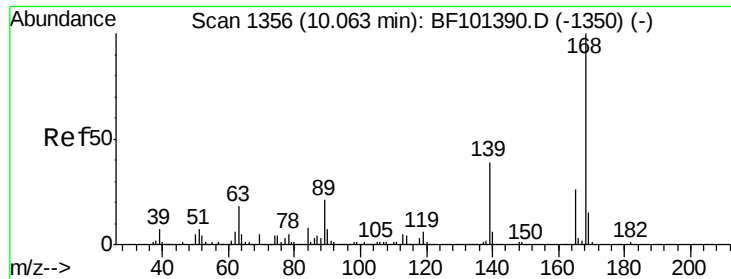
Acq: 22 Dec 2017 23:43

Tgt Ion:	138	Resp:	16309
Ion Ratio	Lower	Upper	
138	100		
108	13.5	9.4	14.0
92	123.2	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





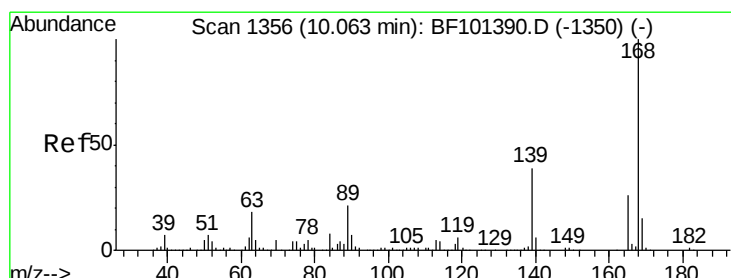
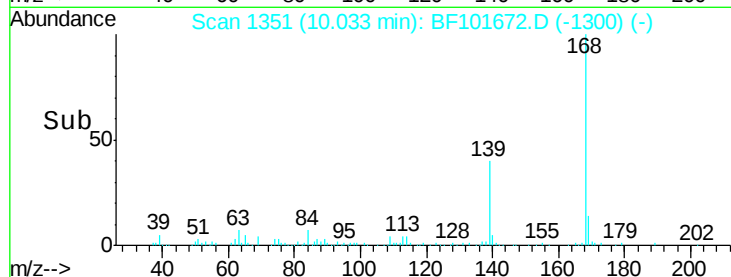
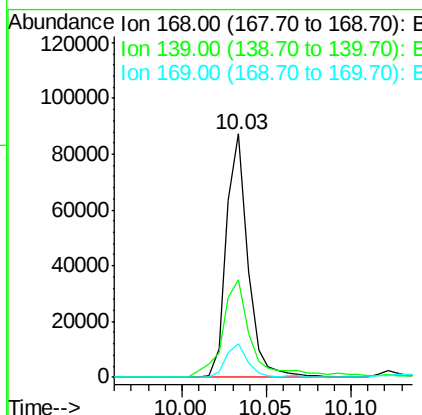
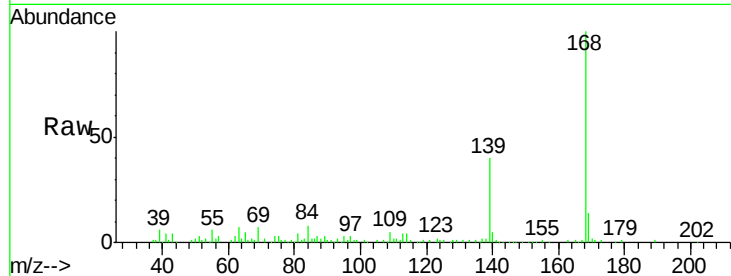
#54
Dibenzofuran
Concen: 4.397 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.00 min
Lab File: BF101672.D
Acq: 22 Dec 2017 23:43

Instrument :
BNA_F
ClientSampleId :
DB-WW-3-4-10MSD

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	77218		
139	39.9		30.1	45.1
169	13.7		10.9	16.3

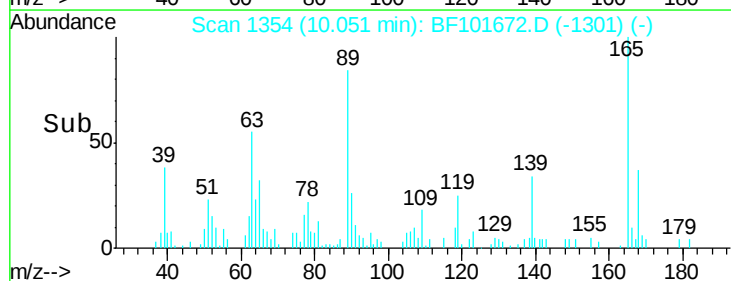
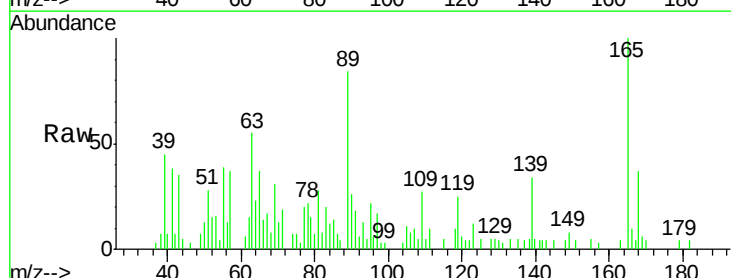
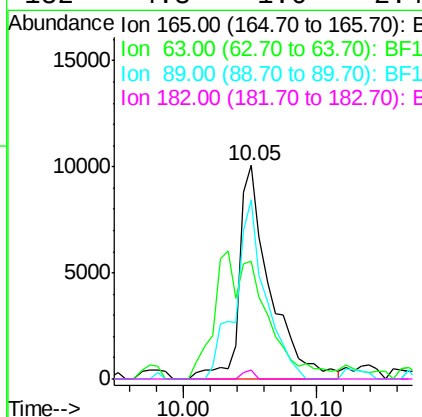
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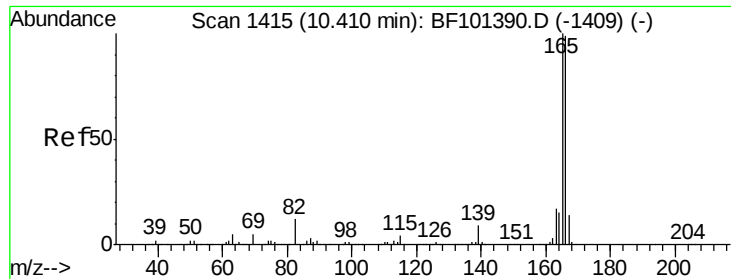
Sohil
12/26/2017 1:37:37 PM



#56
2,4-Dinitrotoluene
Concen: 4.058 ng
RT: 10.05 min Scan# 1354
Delta R.T. 0.01 min
Lab File: BF101672.D
Acq: 22 Dec 2017 23:43

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	16041		
63	55.4		36.4	54.6#
89	84.1		57.8	86.6
182	4.3		1.6	2.4#





#57

Fluorene

Concen: 4.261 ng

RT: 10.37 min Scan# 1409

Delta R.T. -0.01 min

Lab File: BF101672.D

Acq: 22 Dec 2017 23:43

Instrument :

BNA_F

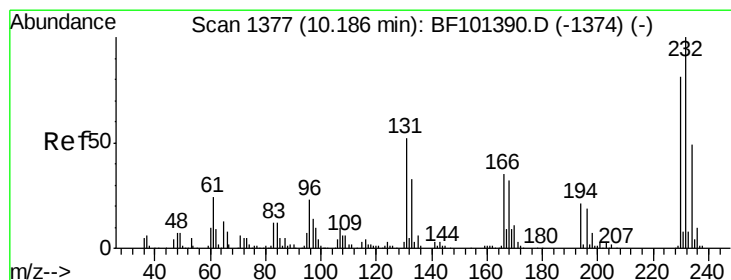
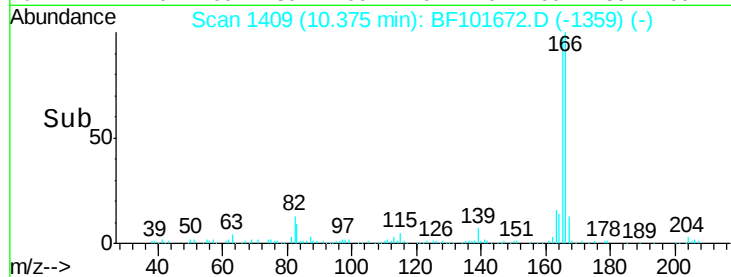
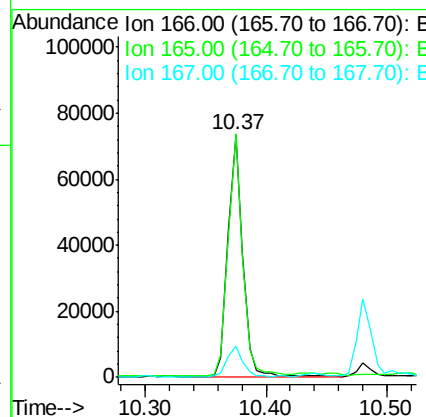
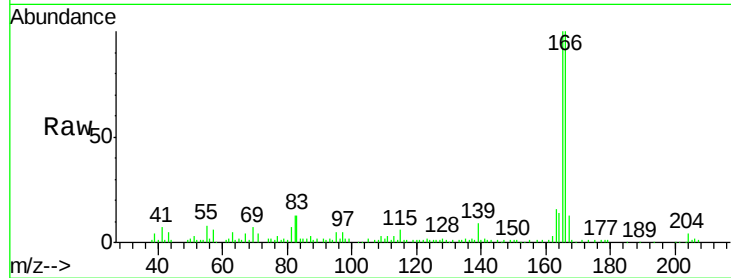
ClientSampleId :

DB-WW-3-4-10MSD

Tgt Ion:	166	Resp:	63302
Ion Ratio	Lower	Upper	
166	100		
165	100.3	79.8	119.8
167	12.6	10.6	16.0

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 3.822 ng

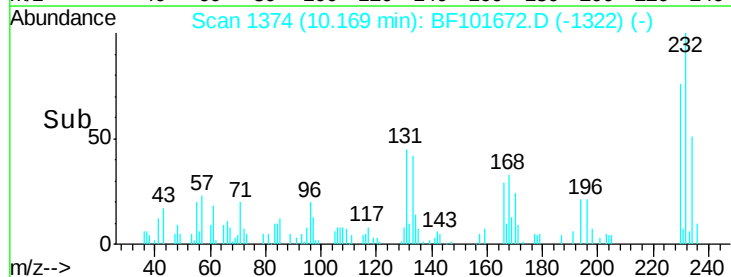
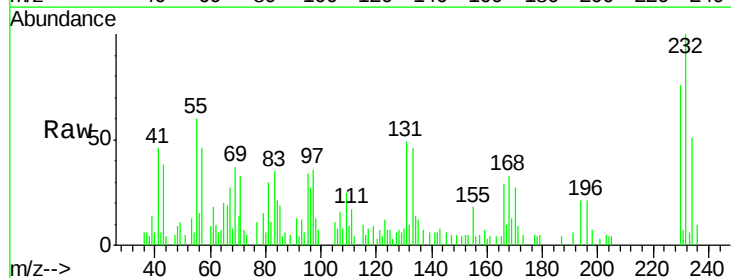
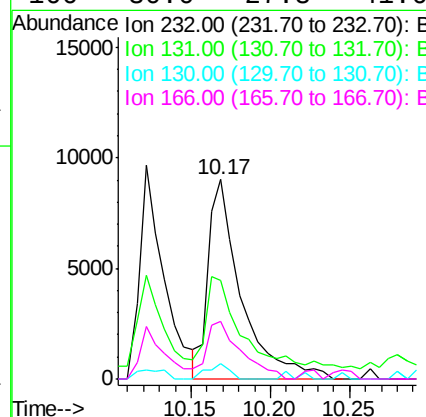
RT: 10.17 min Scan# 1374

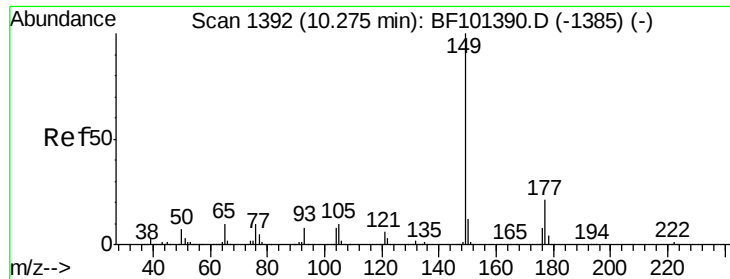
Delta R.T. 0.01 min

Lab File: BF101672.D

Acq: 22 Dec 2017 23:43

Tgt Ion:	232	Resp:	13113
Ion Ratio	Lower	Upper	
232	100		
131	43.4	43.8	65.8#
130	5.2	2.1	3.1#
166	30.0	27.8	41.6





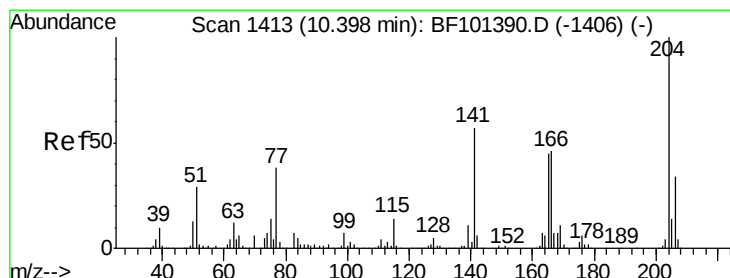
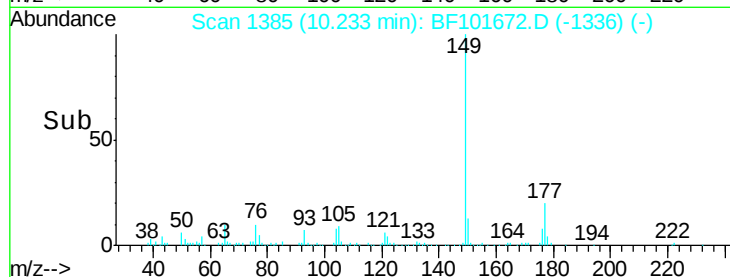
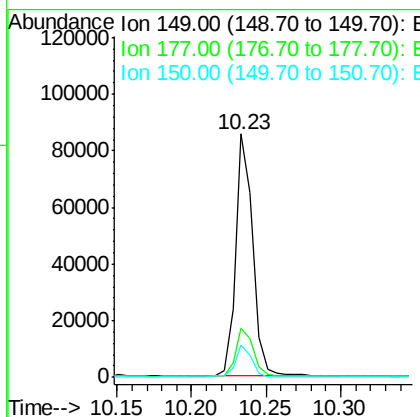
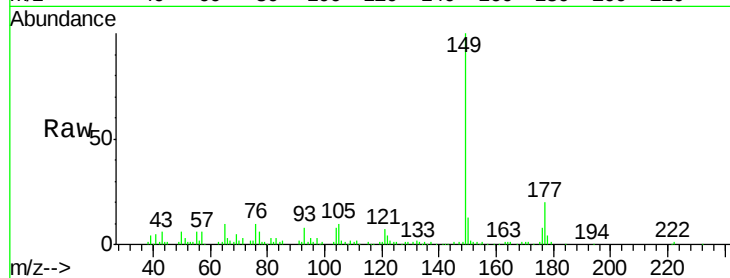
#59
Diethylphthalate
Concen: 4.031 ng
RT: 10.23 min Scan# 1385
Delta R.T. -0.01 min
Lab File: BF101672.D
Acq: 22 Dec 2017 23:43

Instrument :
BNA_F
ClientSampleId :
DB-WW-3-4-10MSD

Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.3	16.1	24.1
150	13.1	10.1	15.1

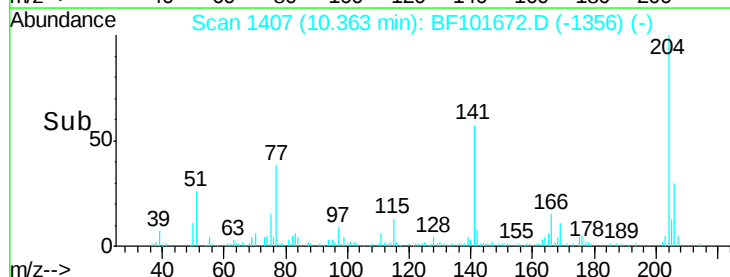
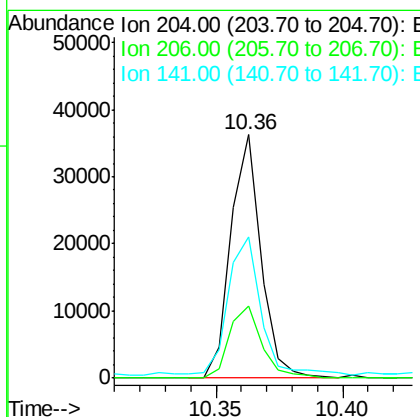
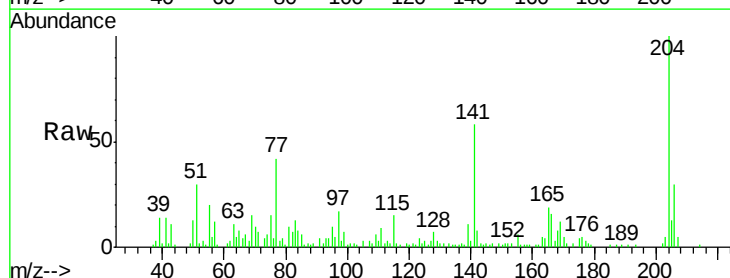
Manual Integrations
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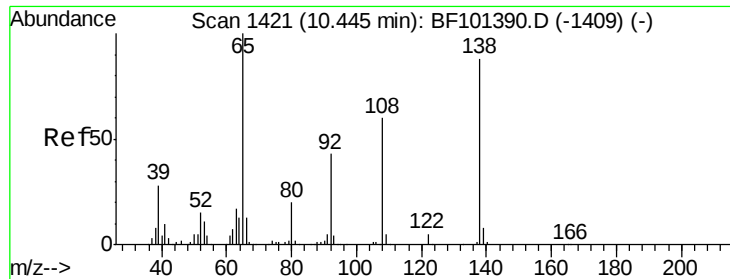
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 4.219 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BF101672.D
Acq: 22 Dec 2017 23:43

Tgt Ion	Ratio	Lower	Upper
204	100		
206	29.7	26.5	39.7
141	58.1	54.6	81.8





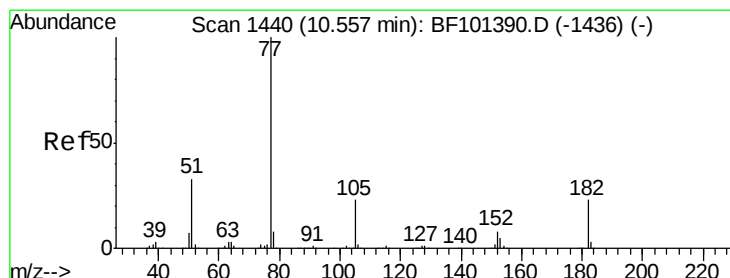
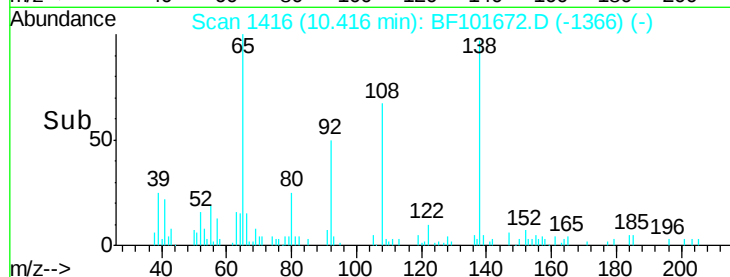
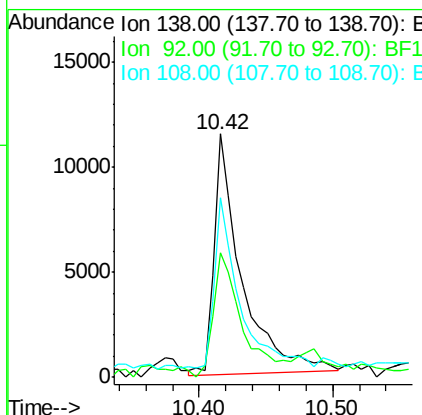
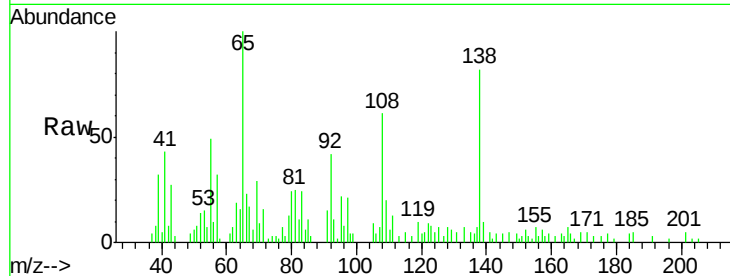
#61
4-Nitroaniline
Concen: 3.785 ng
RT: 10.42 min Scan# 1416
Delta R.T. -0.01 min
Lab File: BF101672.D
Acq: 22 Dec 2017 23:43

Instrument :
BNA_F
ClientSampleId :
DB-WW-3-4-10MSD

Tgt Ion: 138 Resp: 16639
Ion Ratio Lower Upper
138 100
92 51.4 30.2 70.2
108 73.9 52.5 92.5

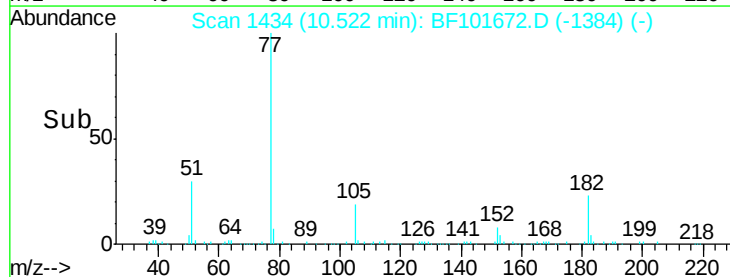
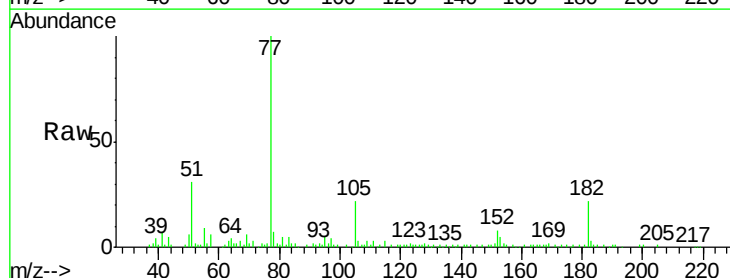
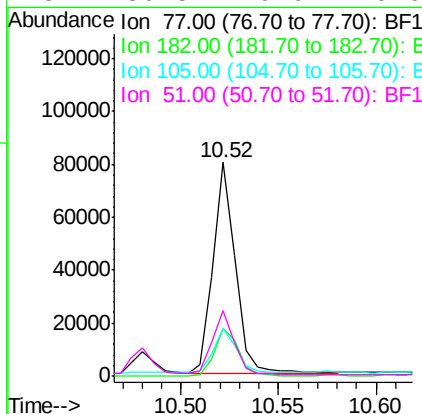
Manual Integrations
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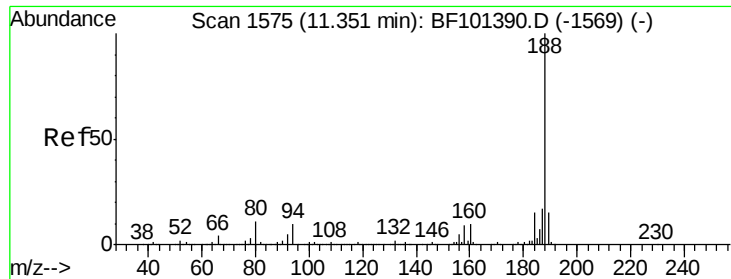
Sohil
12/26/2017 1:37:37 PM



#62
Azobenzene
Concen: 3.567 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BF101672.D
Acq: 22 Dec 2017 23:43

Tgt Ion: 77 Resp: 63168
Ion Ratio Lower Upper
77 100
182 22.2 1.7 41.7
105 22.0 3.0 43.0
51 30.5 9.9 49.9





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.32 min Scan# 1569

Delta R.T. 0.00 min

Lab File: BF101672.D

Acq: 22 Dec 2017 23:43

Instrument :

BNA_F

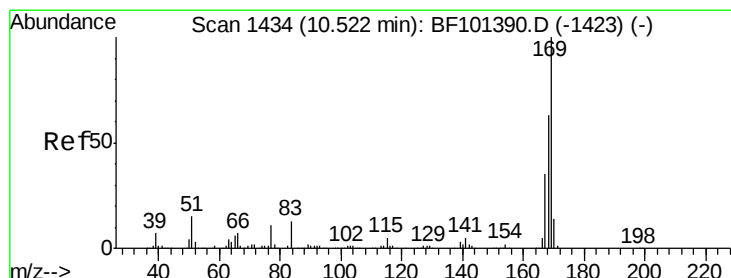
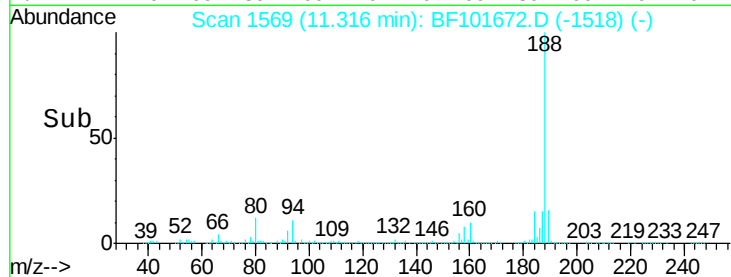
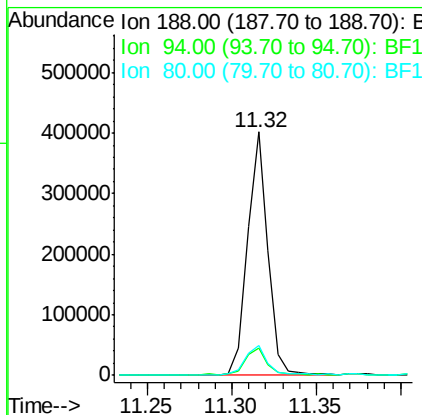
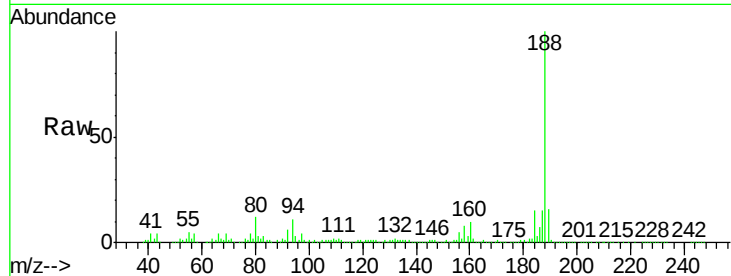
ClientSampleId :

DB-WW-3-4-10MSD

Tgt Ion:	188	Resp:	337330
Ion Ratio	Lower	Upper	
188	100		
94	11.1	8.5	12.7
80	12.2	9.2	13.8

Manual Integrations
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Sohil
12/26/2017 1:37:37 PM



#65

n-Nitrosodiphenylamine

Concen: 4.569 ng

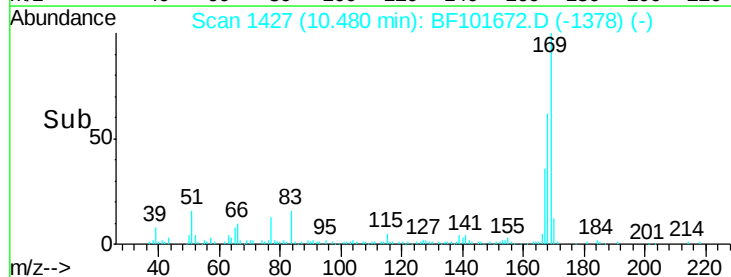
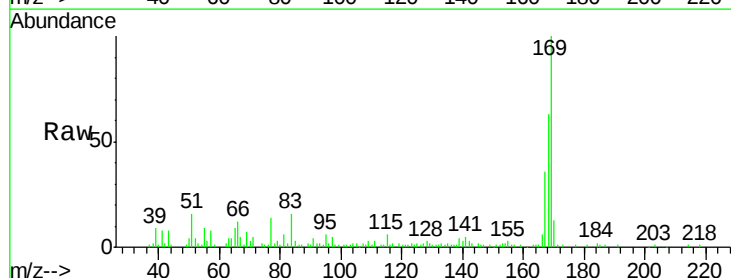
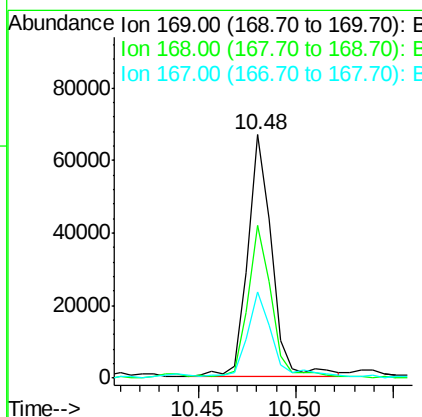
RT: 10.48 min Scan# 1427

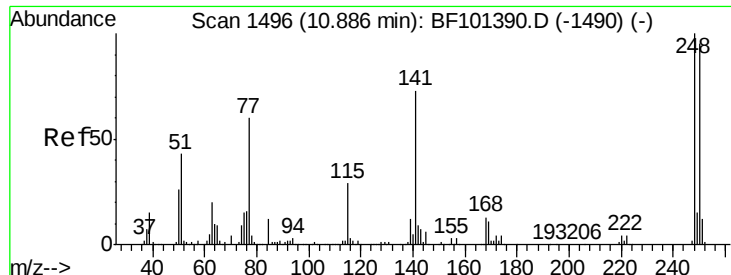
Delta R.T. -0.01 min

Lab File: BF101672.D

Acq: 22 Dec 2017 23:43

Tgt Ion:	169	Resp:	56905
Ion Ratio	Lower	Upper	
169	100		
168	62.6	54.4	81.6
167	35.6	29.8	44.6





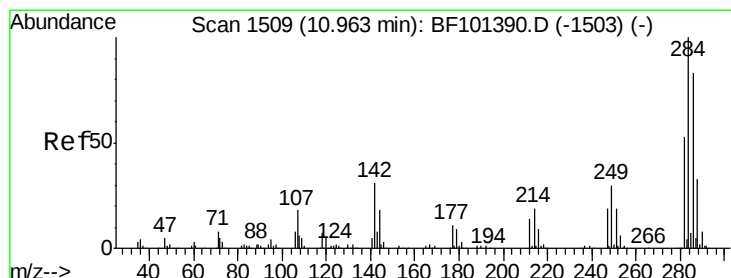
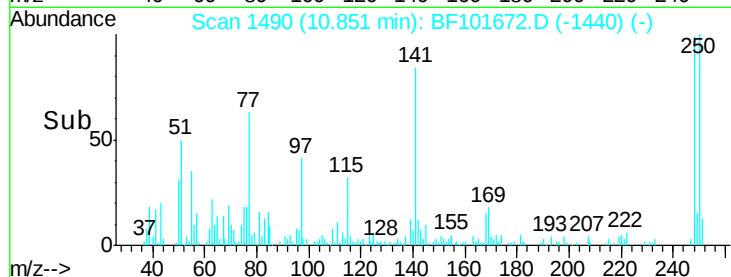
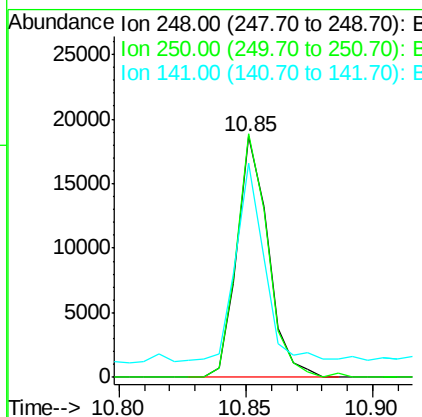
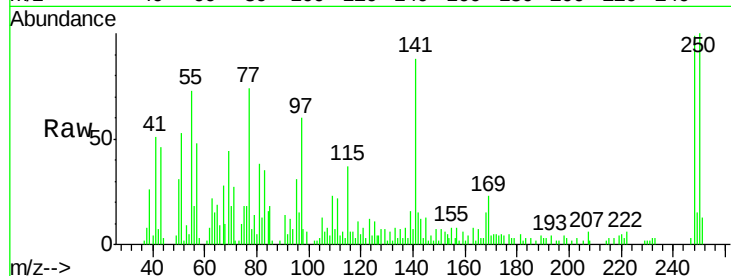
#66
 4-Bromophenyl-phenylether
 Concen: 4.221 ng
 RT: 10.85 min Scan# 1490
 Delta R.T. -0.01 min
 Lab File: BF101672.D
 Acq: 22 Dec 2017 23:43

Instrument :
 BNA_F
 ClientSampleId :
 DB-WW-3-4-10MSD

Tgt Ion:	248	Resp:	16000
Ion Ratio	Lower	Upper	
248	100		
250	101.0	76.9	115.3
141	88.8	74.4	111.6

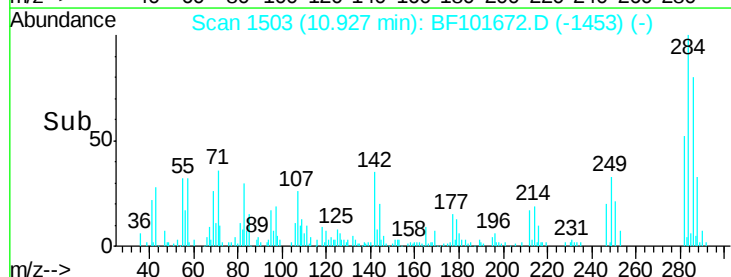
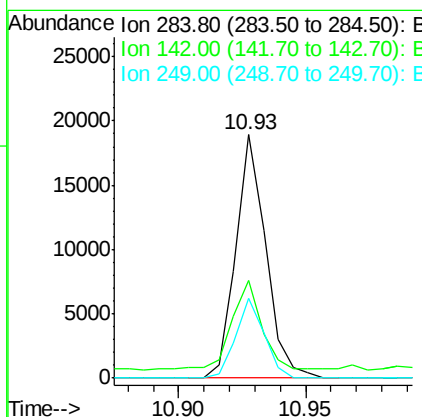
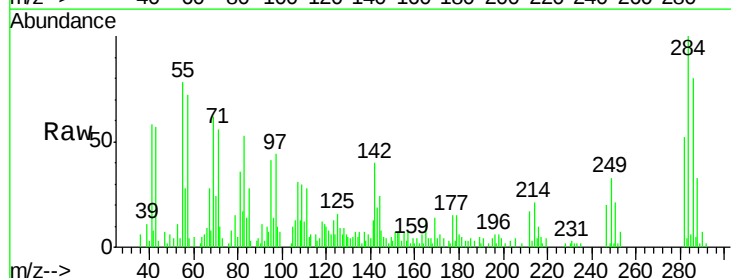
Manual Integrations
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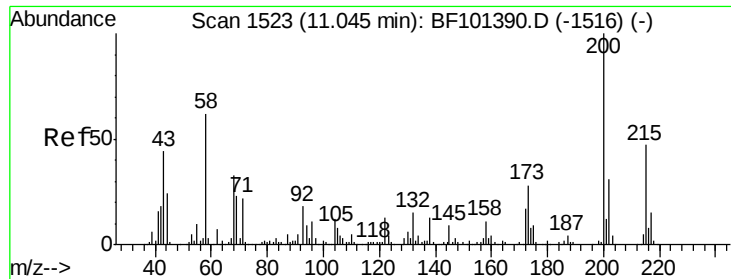
Sohil
 12/26/2017 1:37:37 PM



#67
 Hexachlorobenzene
 Concen: 3.864 ng
 RT: 10.93 min Scan# 1503
 Delta R.T. -0.01 min
 Lab File: BF101672.D
 Acq: 22 Dec 2017 23:43

Tgt Ion:	284	Resp:	15500
Ion Ratio	Lower	Upper	
284	100		
142	39.9	34.6	52.0
249	32.8	24.8	37.2





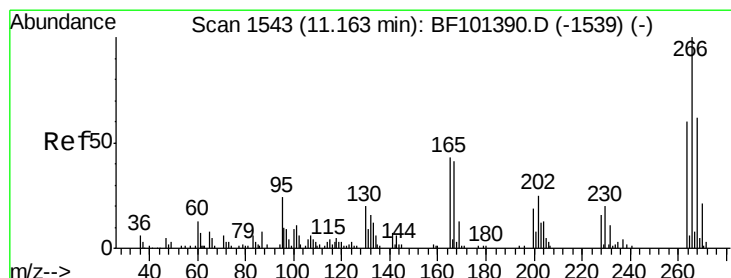
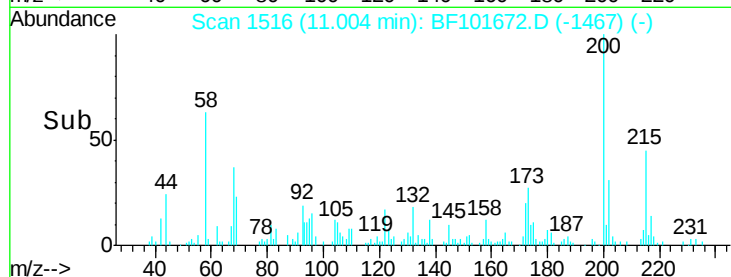
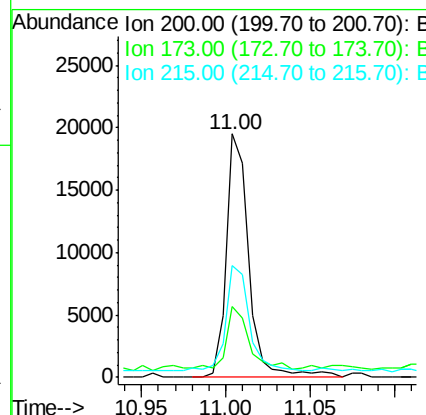
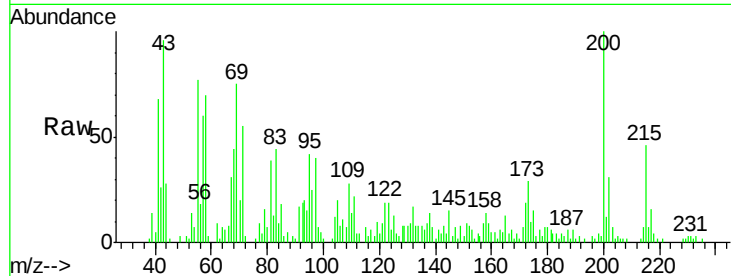
#68
Atrazine
Concen: 4.862 ng
RT: 11.00 min Scan# 1516
Delta R.T. -0.01 min
Lab File: BF101672.D
Acq: 22 Dec 2017 23:43

Instrument :
BNA_F
ClientSampleId :
DB-WW-3-4-10MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	29.2	8.6	48.6
215	46.1	25.1	65.1

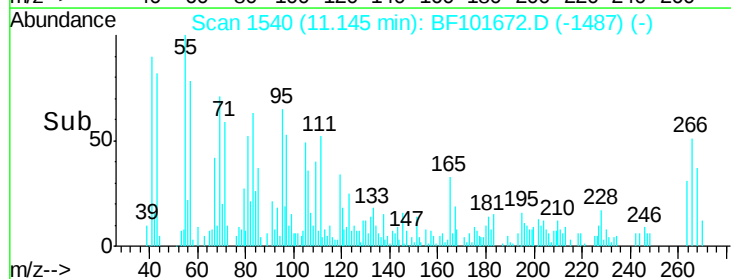
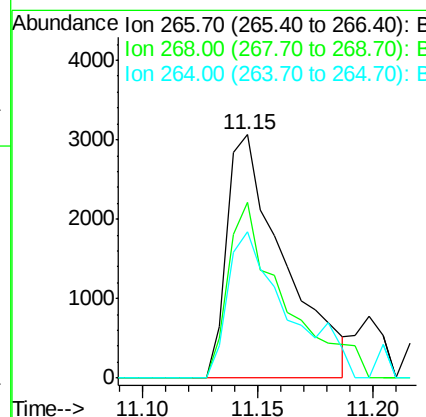
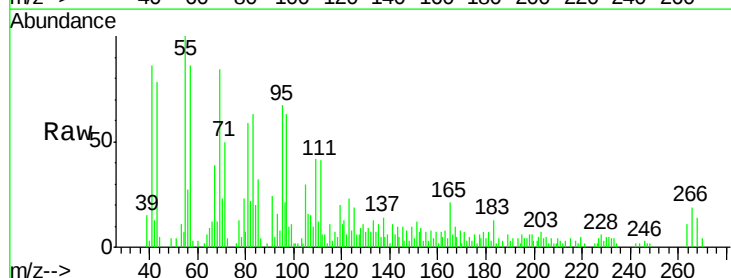
Manual Integrations
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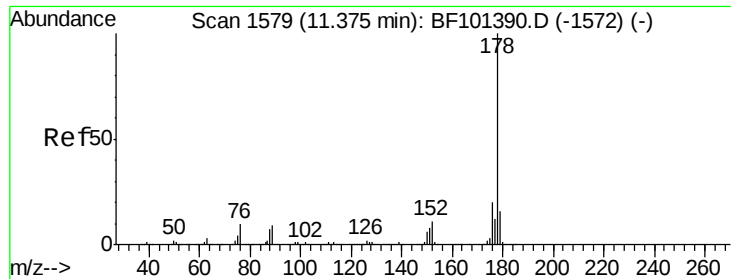
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#69
Pentachlorophenol
Concen: 9.657 ng
RT: 11.15 min Scan# 1540
Delta R.T. 0.01 min
Lab File: BF101672.D
Acq: 22 Dec 2017 23:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	72.0	51.1	76.7
264	60.3	49.5	74.3





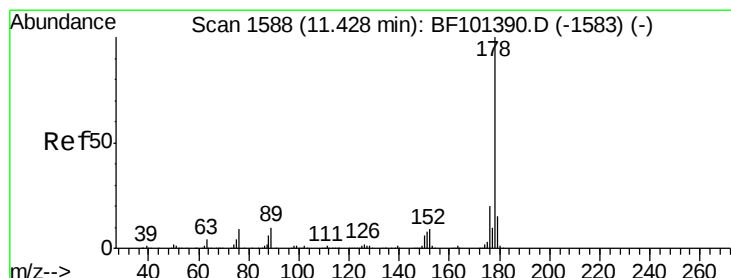
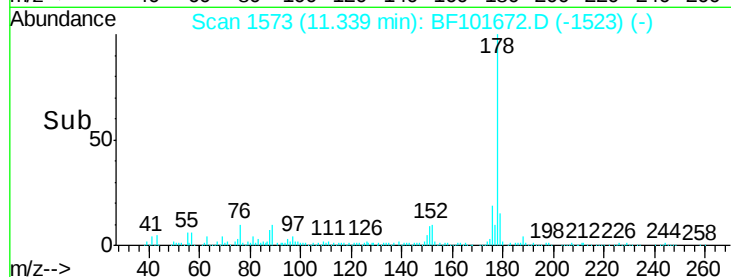
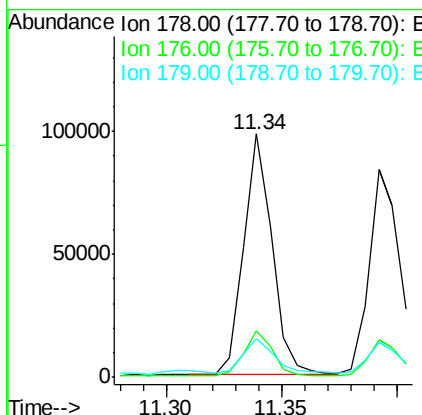
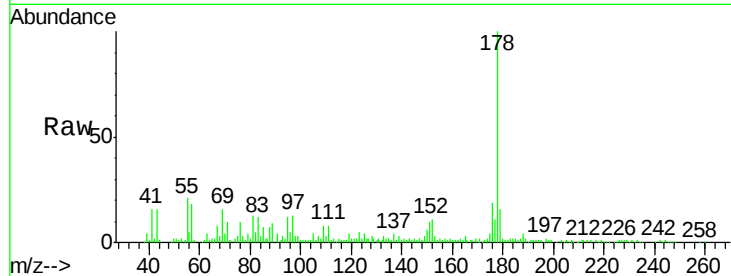
#70
Phenanthrene
Concen: 4.476 ng
RT: 11.34 min Scan# 1573
Delta R.T. -0.01 min
Lab File: BF101672.D
Acq: 22 Dec 2017 23:43

Instrument :
BNA_F
ClientSampleId :
DB-WW-3-4-10MSD

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.8	23.8
179	16.1	13.0	19.6

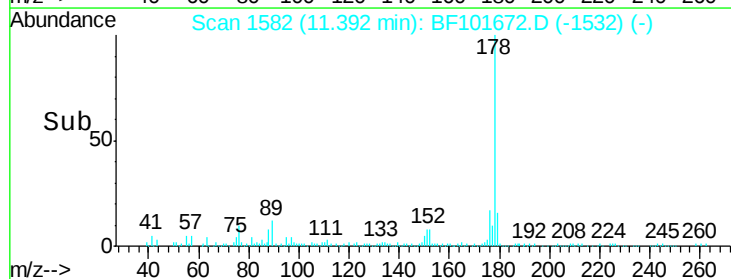
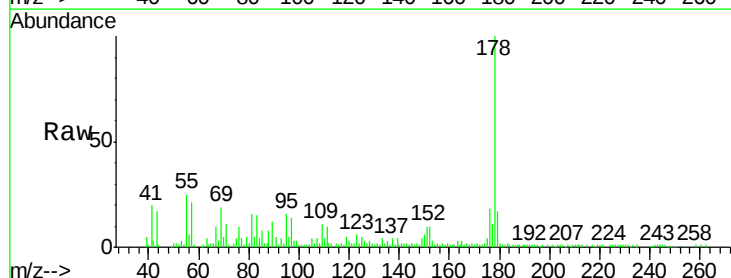
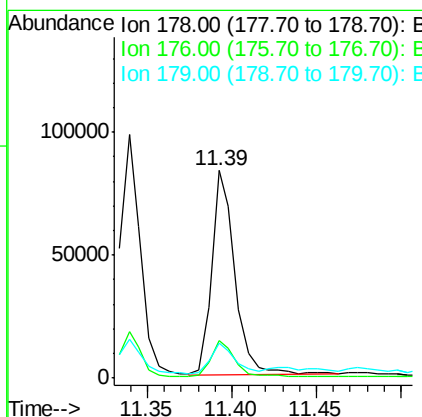
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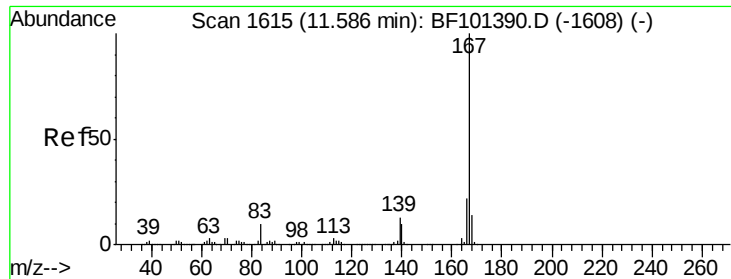
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#71
Anthracene
Concen: 4.155 ng
RT: 11.39 min Scan# 1582
Delta R.T. -0.01 min
Lab File: BF101672.D
Acq: 22 Dec 2017 23:43

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.8	15.4	23.2
179	17.0	12.6	19.0





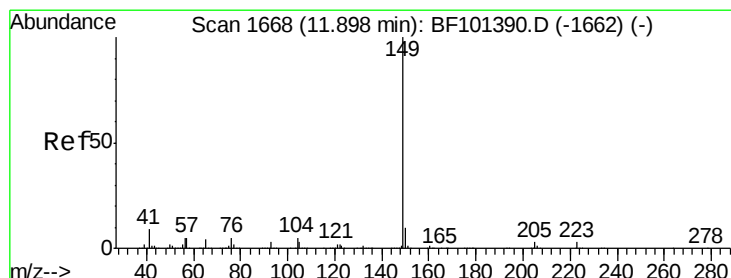
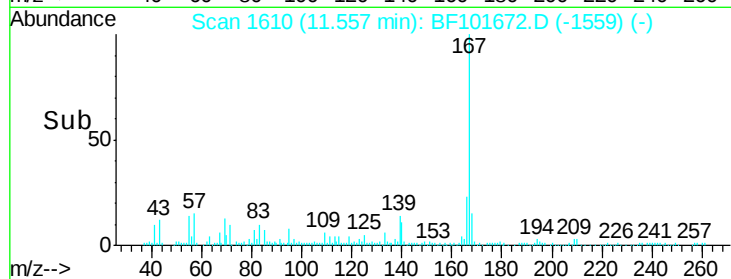
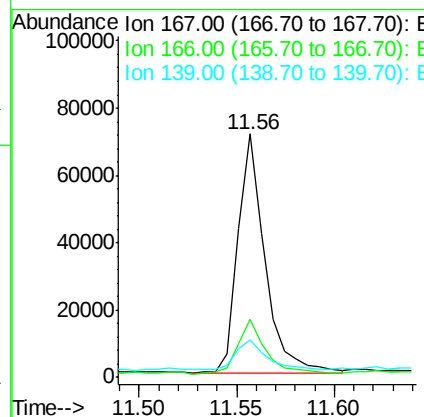
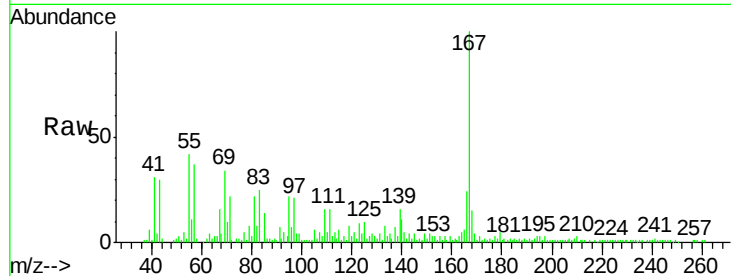
#72
 Carbazole
 Concen: 3.810 ng
 RT: 11.56 min Scan# 1610
 Delta R.T. 0.00 min
 Lab File: BF101672.D
 Acq: 22 Dec 2017 23:43

Instrument :
 BNA_F
 ClientSampleId :
 DB-WW-3-4-10MSD

Tgt Ion:	167	Resp:	68356
Ion Ratio	Lower	Upper	
167	100		
166	23.8	17.6	26.4
139	15.6	10.9	16.3

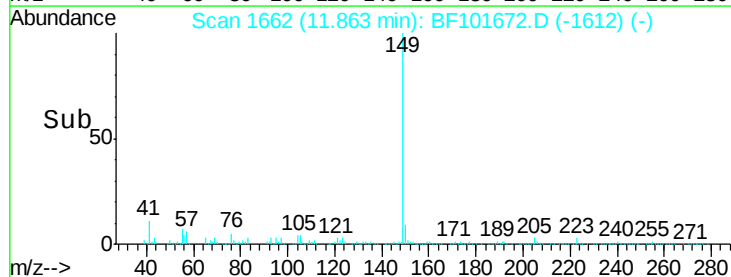
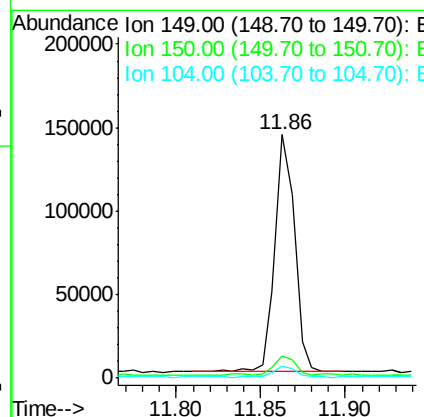
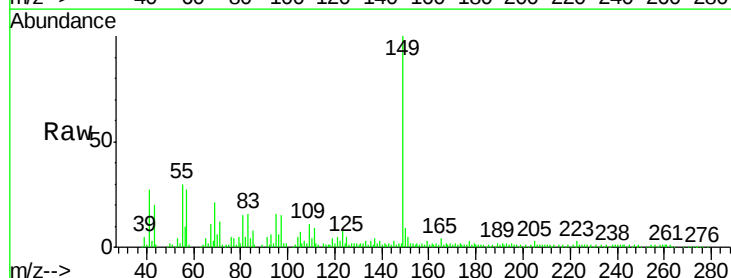
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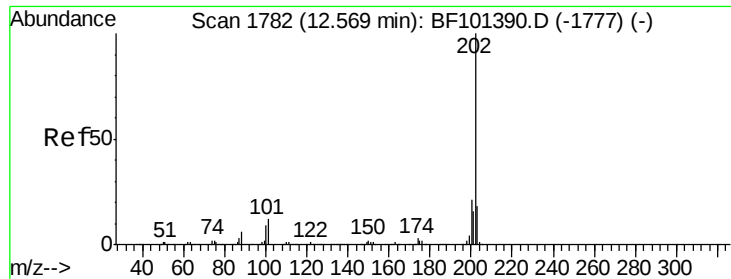
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#73
 Di-n-butylphthalate
 Concen: 5.286 ng
 RT: 11.86 min Scan# 1662
 Delta R.T. -0.01 min
 Lab File: BF101672.D
 Acq: 22 Dec 2017 23:43

Tgt Ion:	149	Resp:	115114
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.8	11.6
104	5.0	3.8	5.8





#74

Fluoranthene

Concen: 3.841 ng

RT: 12.54 min Scan# 1777

Delta R.T. 0.01 min

Lab File: BF101672.D

Acq: 22 Dec 2017 23:43

Instrument :

BNA_F

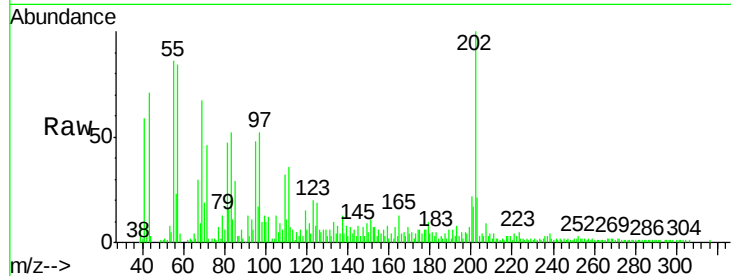
ClientSampleId :

DB-WW-3-4-10MSD

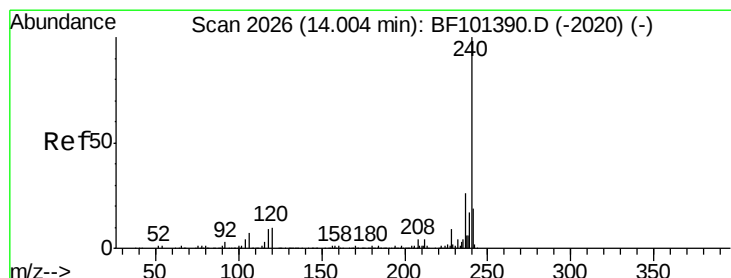
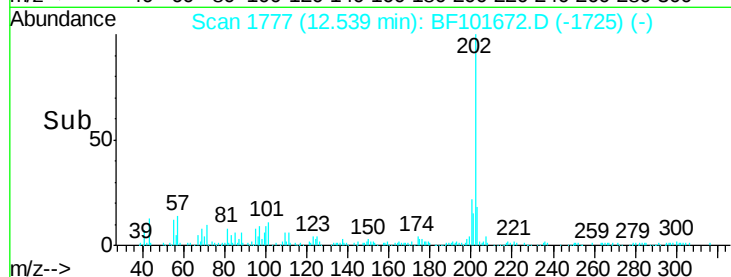
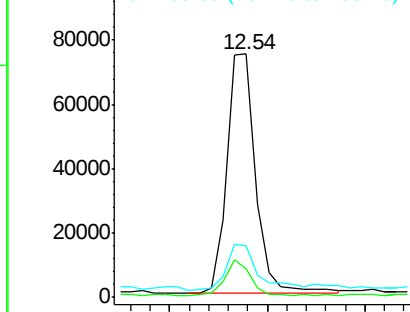
Tgt Ion:	202	Resp:	75641
Ion Ratio	Lower	Upper	
202	100		
101	11.8	0.0	34.1
203	21.0	0.0	38.1

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.000 ng

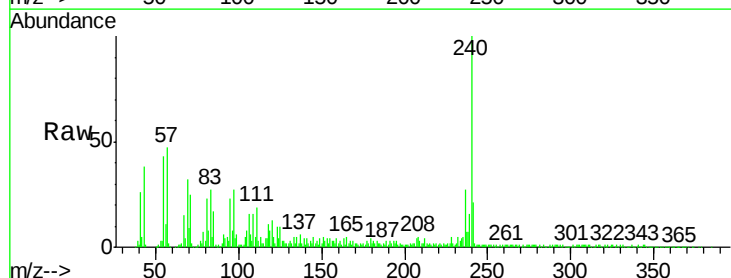
RT: 13.97 min Scan# 2021

Delta R.T. 0.01 min

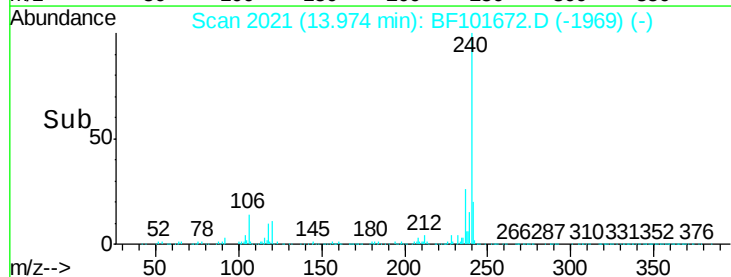
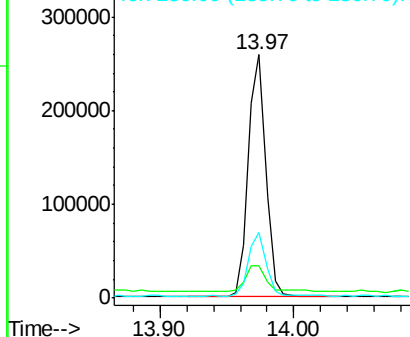
Lab File: BF101672.D

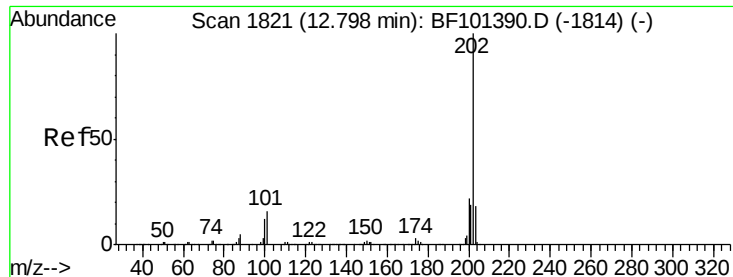
Acq: 22 Dec 2017 23:43

Tgt Ion:	240	Resp:	232431
Ion Ratio	Lower	Upper	
240	100		
120	13.3	9.5	14.3
236	27.1	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





#77

Pyrene

Concen: 4.352 ng

RT: 12.77 min Scan# 1816

Delta R.T. 0.00 min

Lab File: BF101672.D

Acq: 22 Dec 2017 23:43

Instrument :

BNA_F

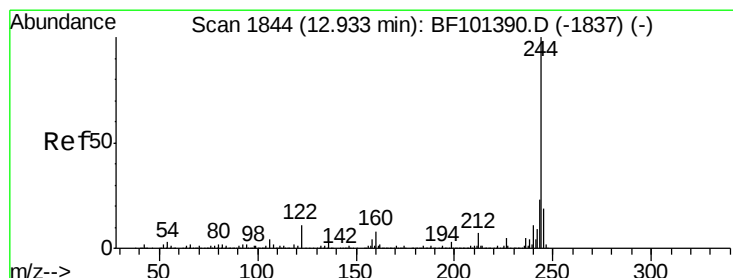
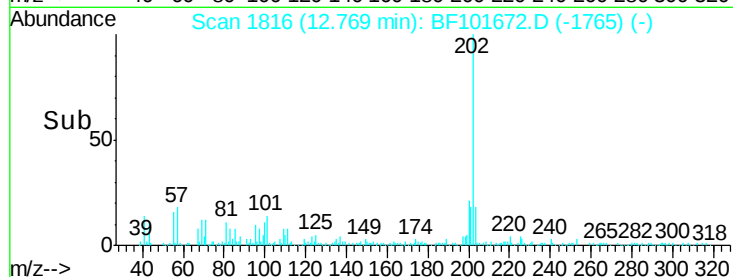
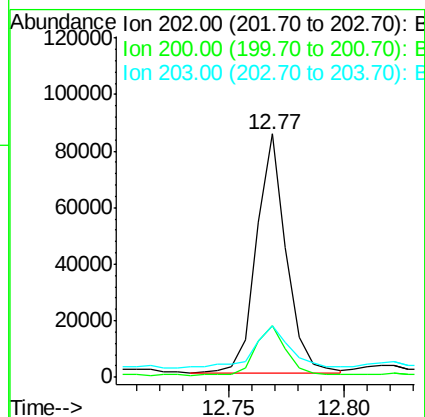
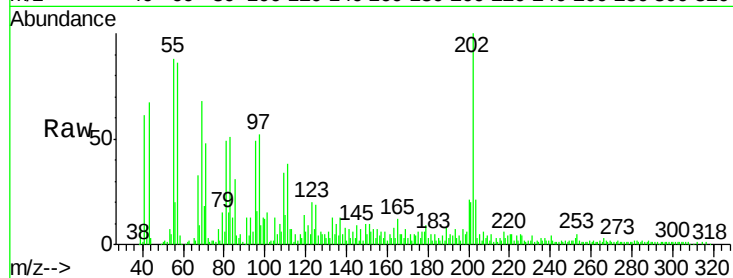
ClientSampleId :

DB-WW-3-4-10MSD

Tgt Ion:	202	Resp:	75914
Ion Ratio	Lower	Upper	
202	100		
200	21.1	17.4	26.2
203	21.1	14.3	21.5

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#78

Terphenyl-d14

Concen: 10.161 ng

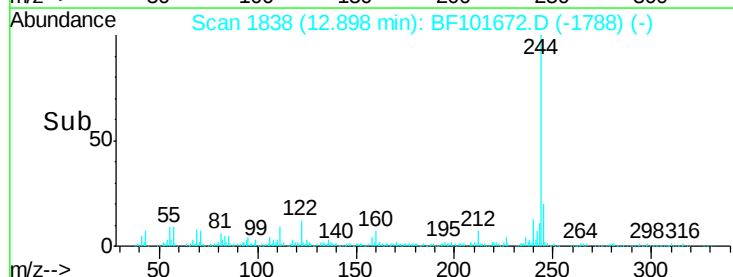
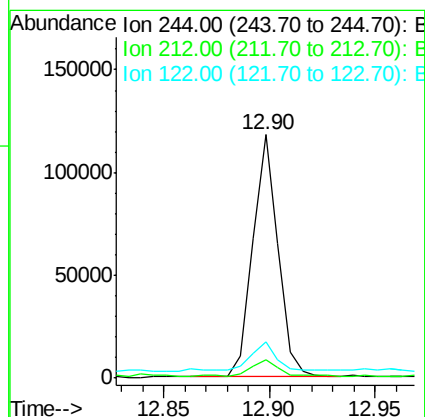
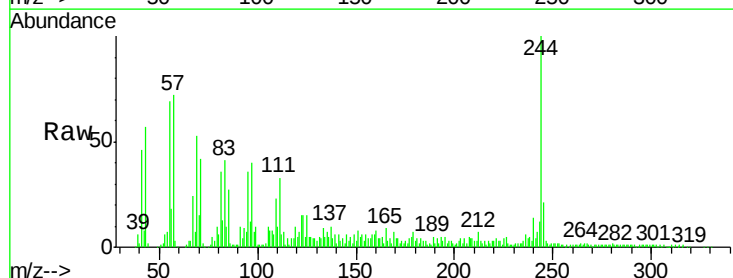
RT: 12.90 min Scan# 1838

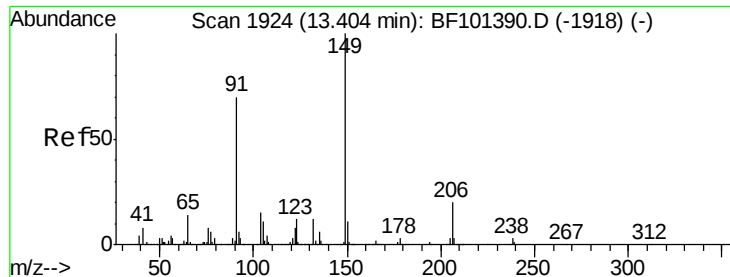
Delta R.T. -0.01 min

Lab File: BF101672.D

Acq: 22 Dec 2017 23:43

Tgt Ion:	244	Resp:	97967
Ion Ratio	Lower	Upper	
244	100		
212	7.4	5.4	8.0
122	14.9	11.0	16.4





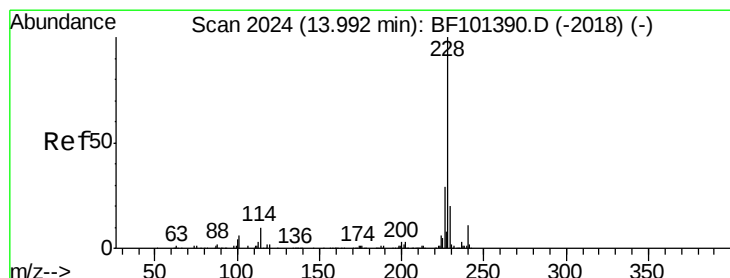
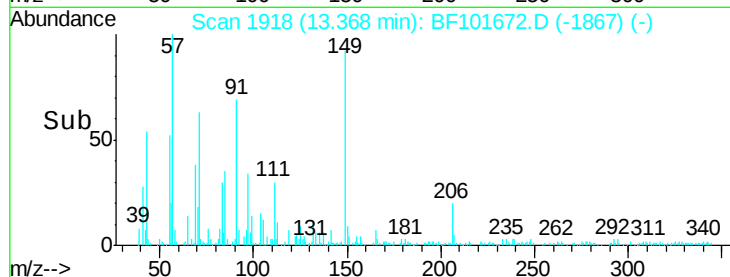
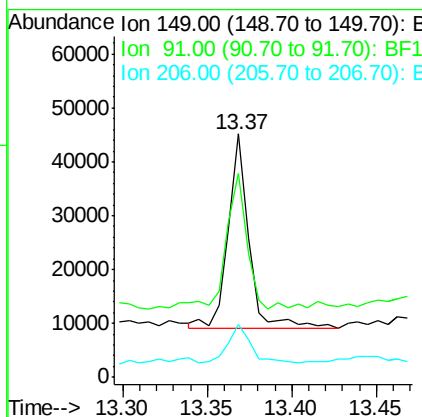
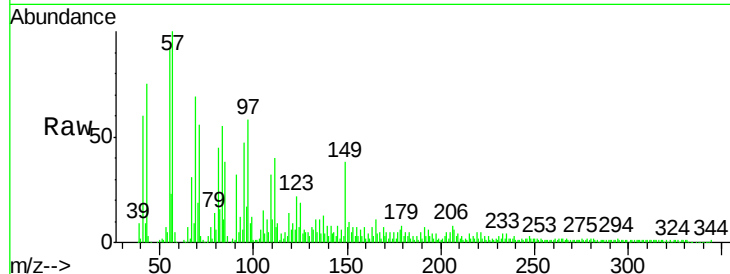
#79
Butylbenzylphthalate
Concen: 3.849 ng
RT: 13.37 min Scan# 1918
Delta R.T. 0.00 min
Lab File: BF101672.D
Acq: 22 Dec 2017 23:43

Instrument :
BNA_F
ClientSampleId :
DB-WW-3-4-10MSD

Tgt Ion	Ratio	Lower	Upper
149	100		
91	83.7	56.8	85.2
206	21.6	14.1	21.1

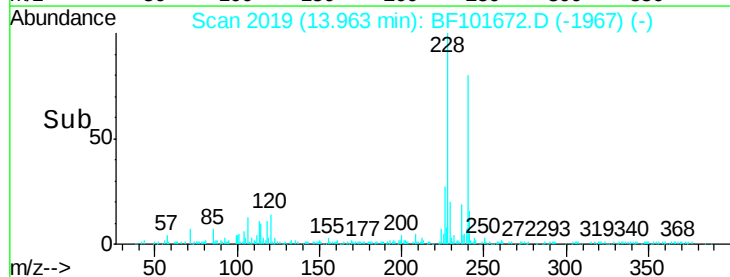
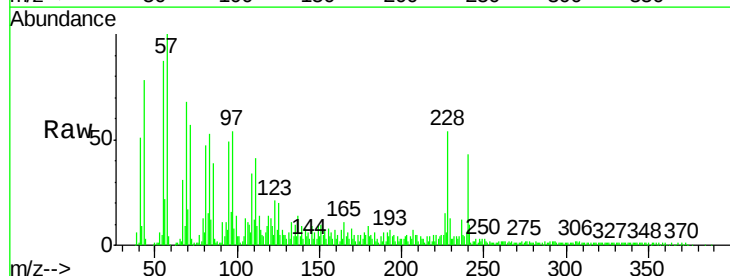
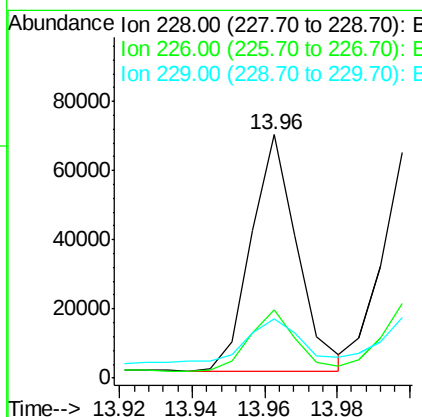
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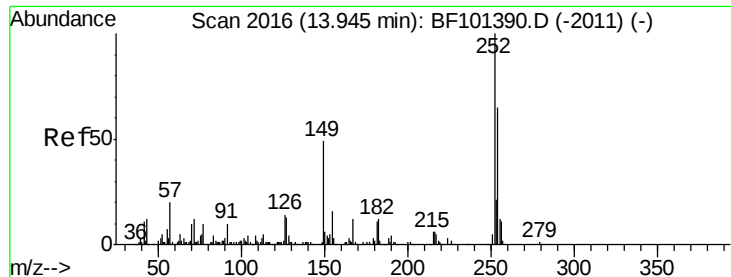
Sohil
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#80
Benzo(a)anthracene
Concen: 3.964 ng
RT: 13.96 min Scan# 2019
Delta R.T. 0.01 min
Lab File: BF101672.D
Acq: 22 Dec 2017 23:43

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.6	33.8
229	24.3	15.8	23.6





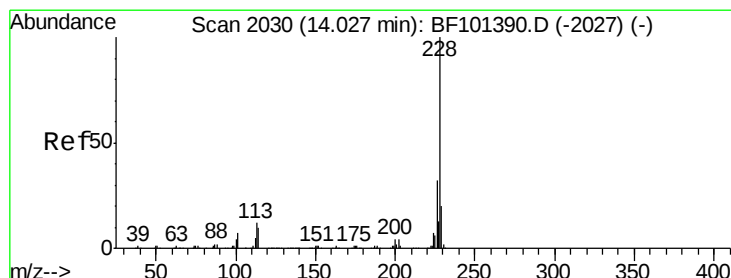
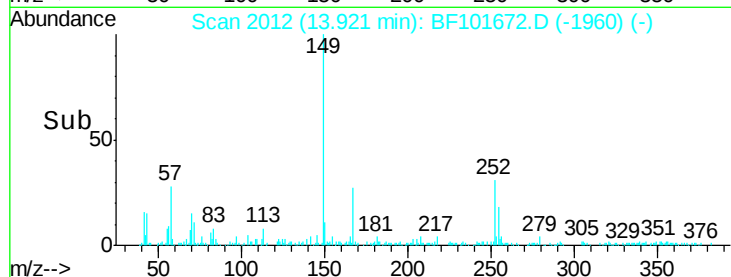
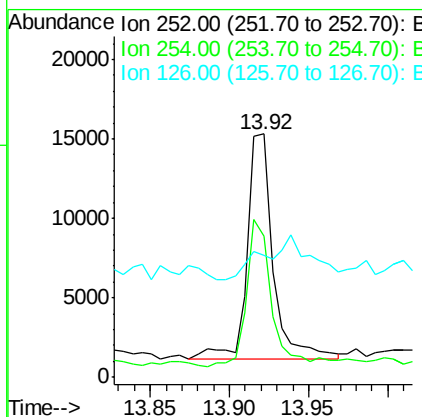
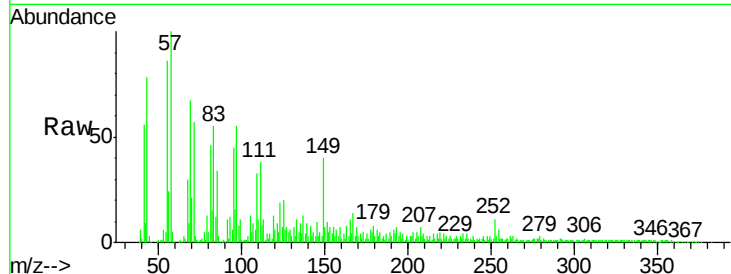
#81
 3,3'-Dichlorobenzidine
 Concen: 3.255 ng
 RT: 13.92 min Scan# 2012
 Delta R.T. 0.01 min
 Lab File: BF101672.D
 Acq: 22 Dec 2017 23:43

Instrument :
 BNA_F
 ClientSampleId :
 DB-WW-3-4-10MSD

Tgt Ion	Ratio	Lower	Upper
252	100		
254	58.1	50.4	75.6
126	50.1	11.3	16.9

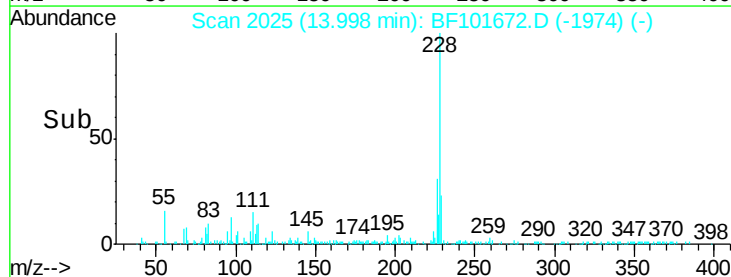
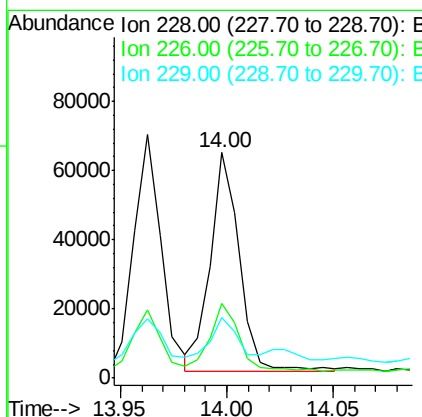
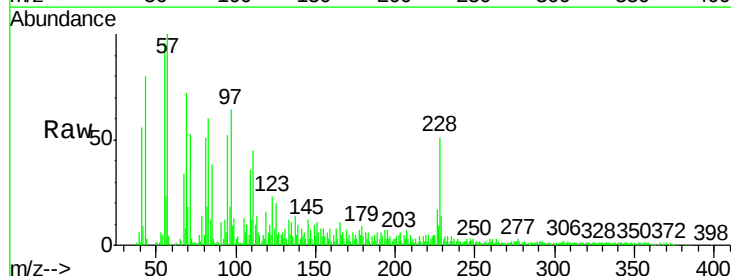
Manual Integrations
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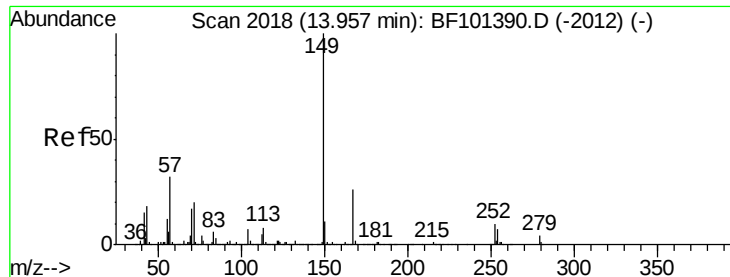
Sohil
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#82
 Chrysene
 Concen: 4.255 ng m
 RT: 14.00 min Scan# 2025
 Delta R.T. 0.00 min
 Lab File: BF101672.D
 Acq: 22 Dec 2017 23:43

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.0	25.0	37.6
229	26.8	16.2	24.4





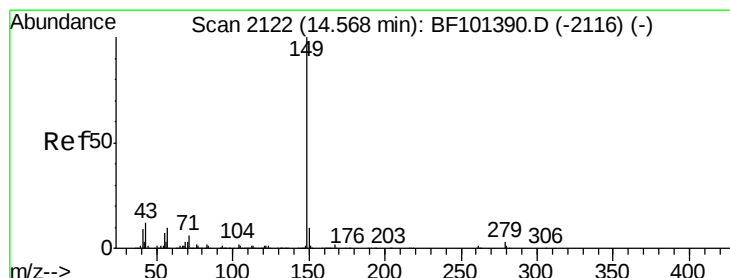
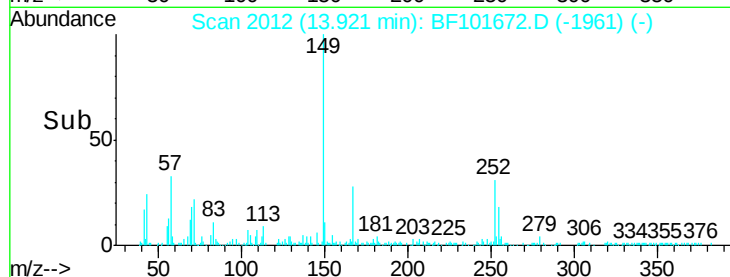
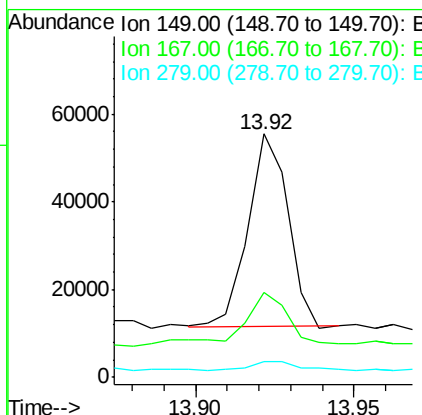
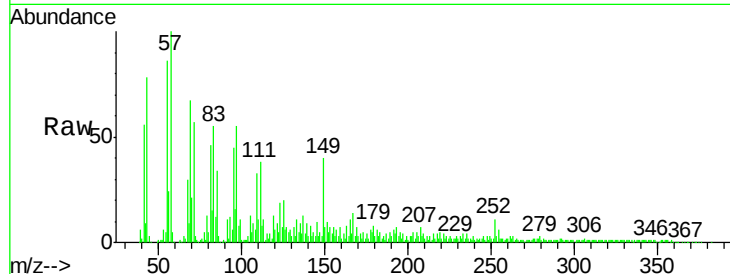
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 3.796 ng
 RT: 13.92 min Scan# 2012
 Delta R.T. 0.00 min
 Lab File: BF101672.D
 Acq: 22 Dec 2017 23:43

Instrument :
 BNA_F
 ClientSampleId :
 DB-WW-3-4-10MSD

Tgt Ion	Ratio	Lower	Upper
149	100		
167	34.7	21.3	31.9#
279	6.3	3.0	4.4#

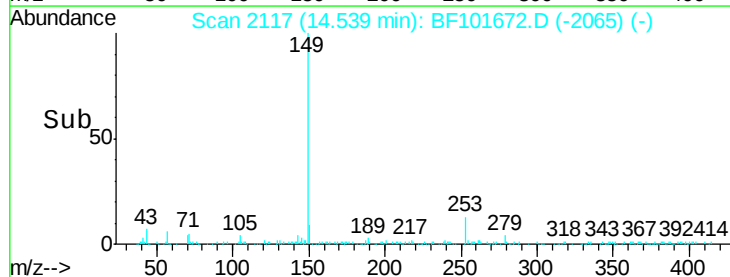
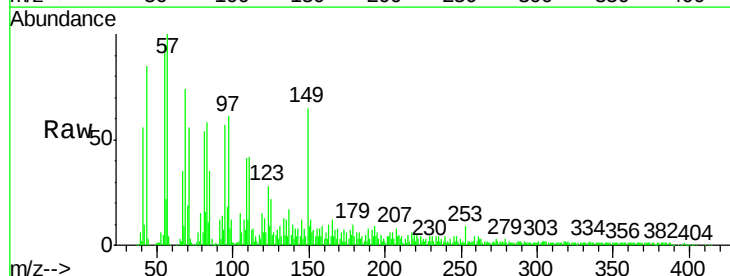
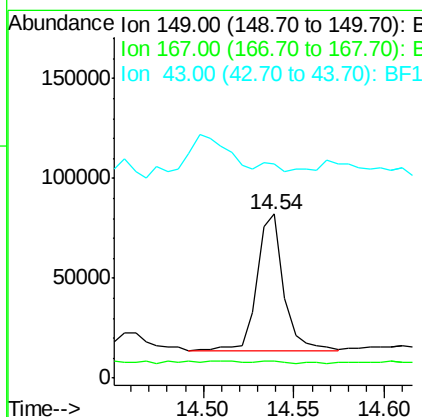
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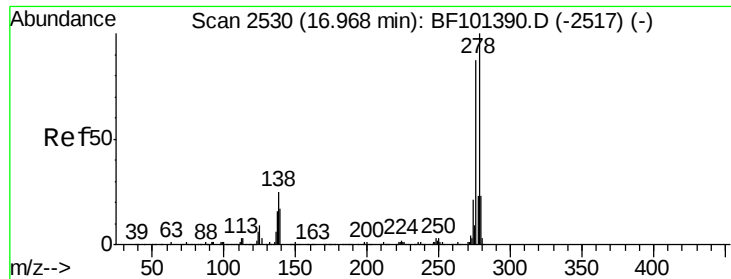
Sohil
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#84
 Di-n-octyl phthalate
 Concen: 4.024 ng
 RT: 14.54 min Scan# 2117
 Delta R.T. 0.01 min
 Lab File: BF101672.D
 Acq: 22 Dec 2017 23:43

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.2	1.8#
43	0.0	8.4	12.6#





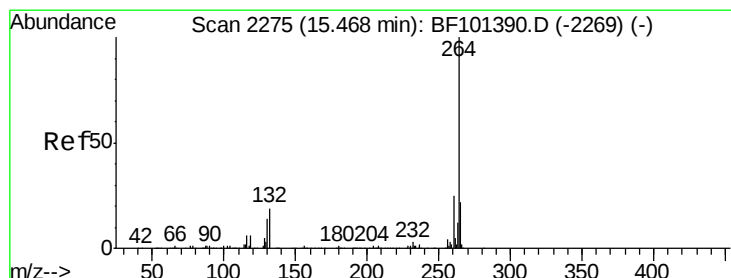
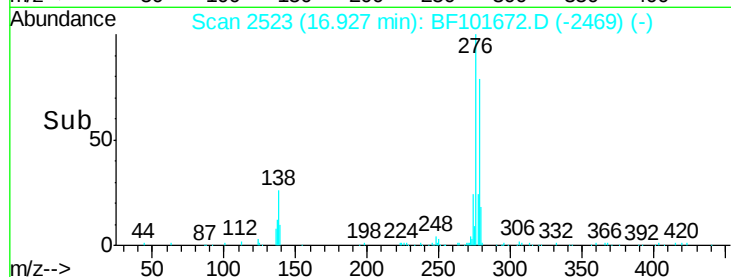
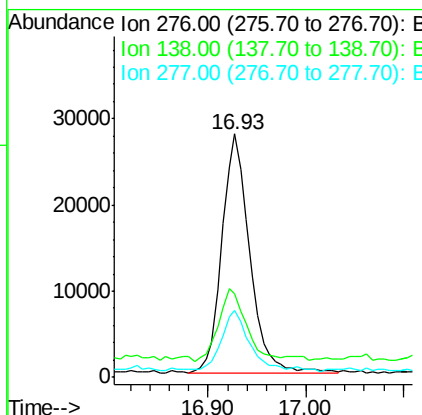
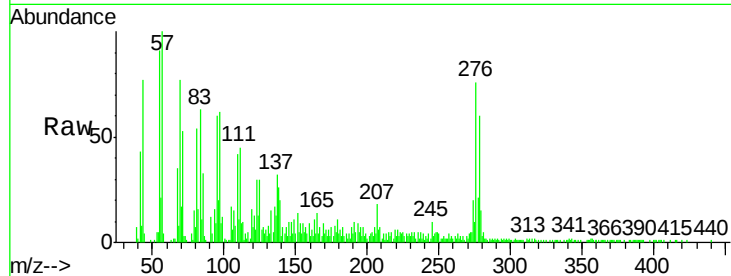
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 4.289 ng
 RT: 16.93 min Scan# 2523
 Delta R.T. 0.02 min
 Lab File: BF101672.D
 Acq: 22 Dec 2017 23:43

Instrument :
 BNA_F
 ClientSampleId :
 DB-WW-3-4-10MSD

Tgt Ion	Ratio	Lower	Upper
276	100		
138	29.7	25.0	37.6
277	26.8	20.1	30.1

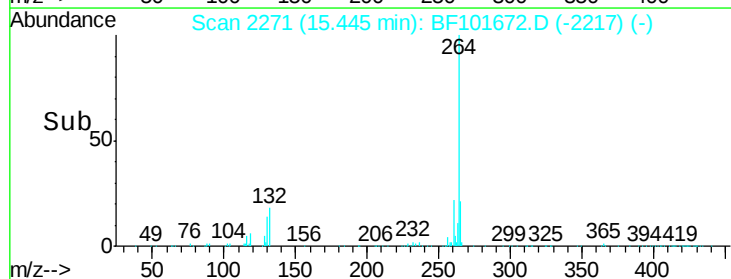
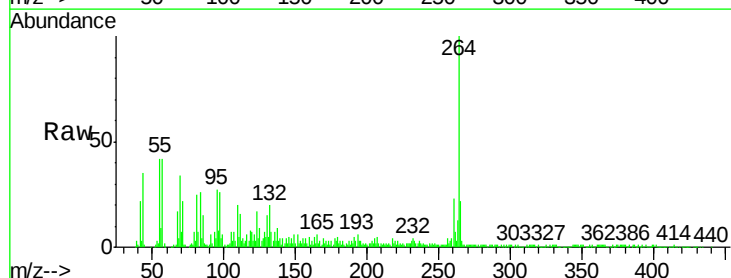
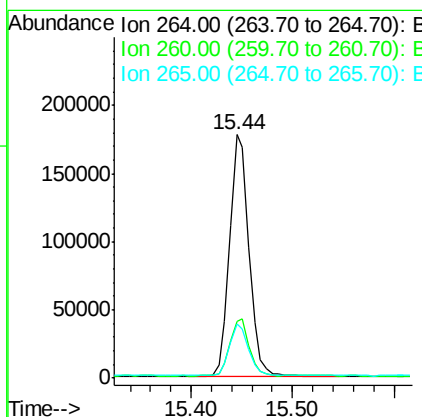
Manual Integrations
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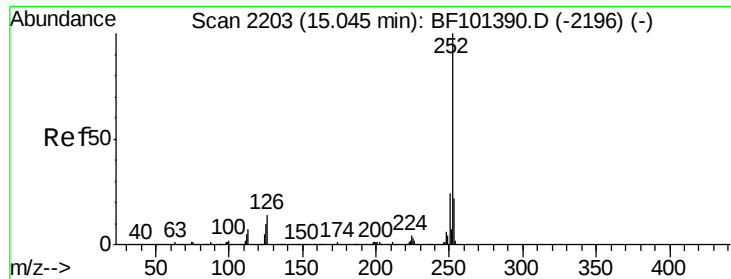
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.44 min Scan# 2271
 Delta R.T. 0.02 min
 Lab File: BF101672.D
 Acq: 22 Dec 2017 23:43

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	22.0	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 3.866 ng

RT: 15.02 min Scan# 2198

Delta R.T. 0.01 min

Lab File: BF101672.D

Acq: 22 Dec 2017 23:43

Instrument :

BNA_F

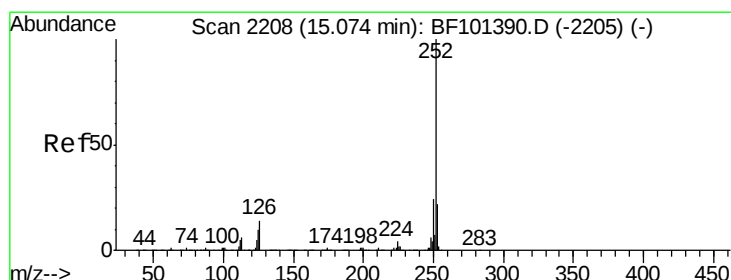
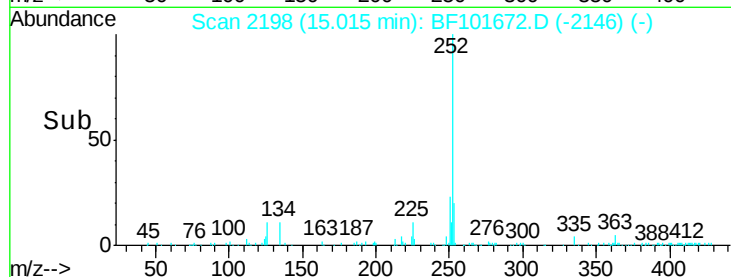
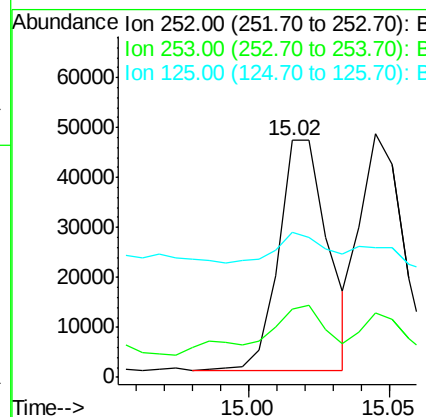
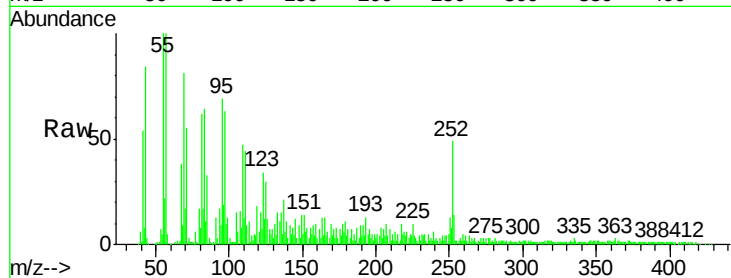
ClientSampleId :

DB-WW-3-4-10MSD

Tgt Ion:	252	Resp:	55839
Ion Ratio	Lower	Upper	
252	100		
253	28.9	17.0	25.6#
125	61.1	9.0	13.6#

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#88

Benzo(k)fluoranthene

Concen: 3.651 ng

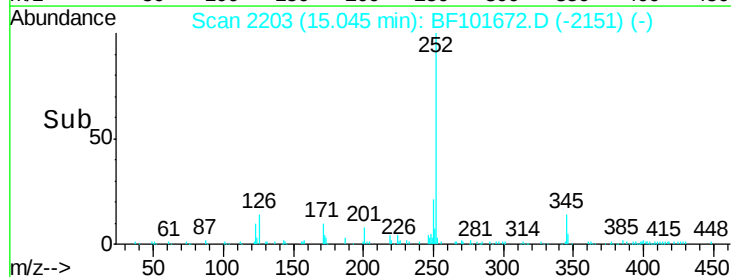
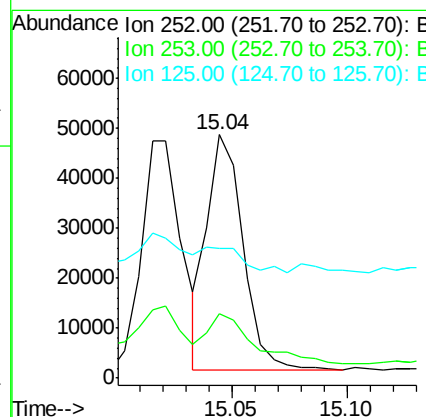
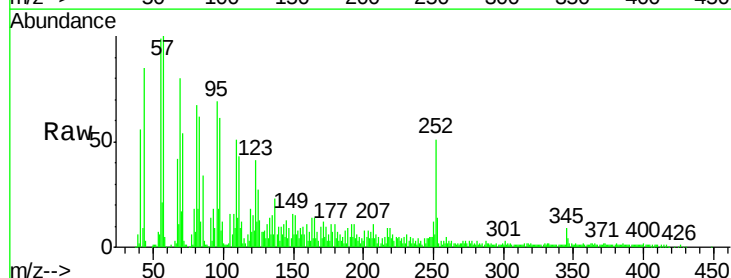
RT: 15.04 min Scan# 2203

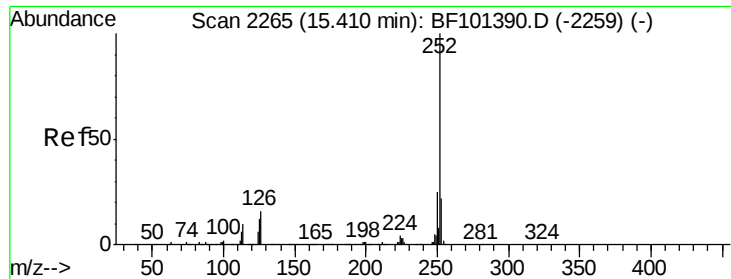
Delta R.T. 0.01 min

Lab File: BF101672.D

Acq: 22 Dec 2017 23:43

Tgt Ion:	252	Resp:	51271
Ion Ratio	Lower	Upper	
252	100		
253	26.7	17.9	26.9
125	53.4	10.2	15.2#





#89

Benzo(a)pyrene

Concen: 3.690 ng

RT: 15.39 min Scan# 2261

Delta R.T. 0.01 min

Lab File: BF101672.D

Acq: 22 Dec 2017 23:43

Instrument :

BNA_F

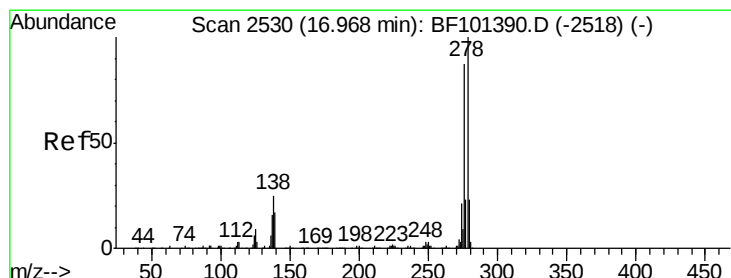
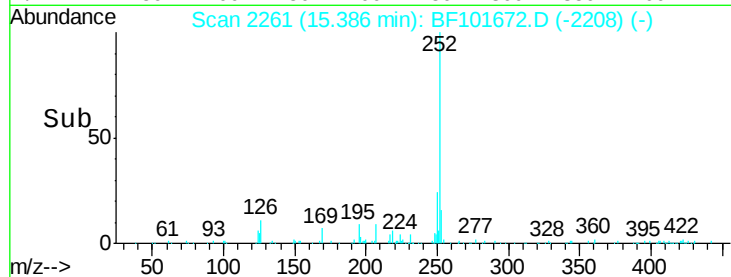
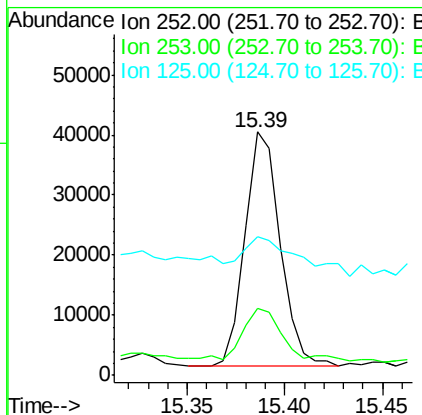
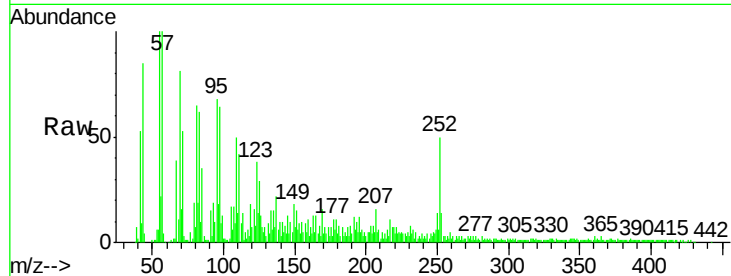
ClientSampleId :

DB-WW-3-4-10MSD

Tgt Ion:	252	Resp:	49135
Ion Ratio	Lower	Upper	
252	100		
253	27.6	17.1	25.7#
125	57.1	9.8	14.6#

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#90

Dibenzo(a,h)anthracene

Concen: 3.995 ng

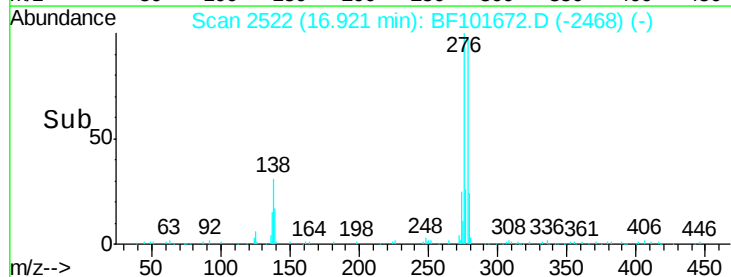
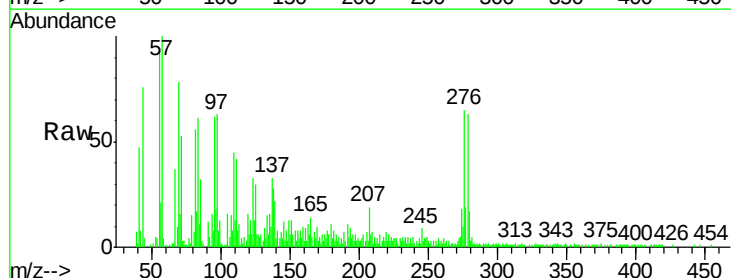
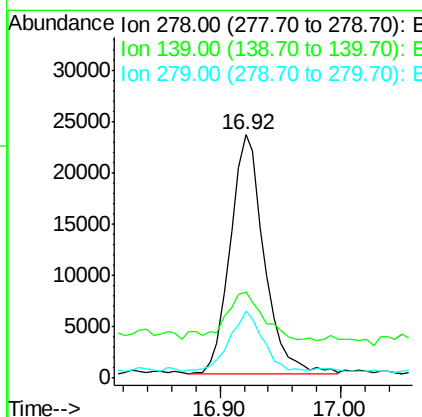
RT: 16.92 min Scan# 2522

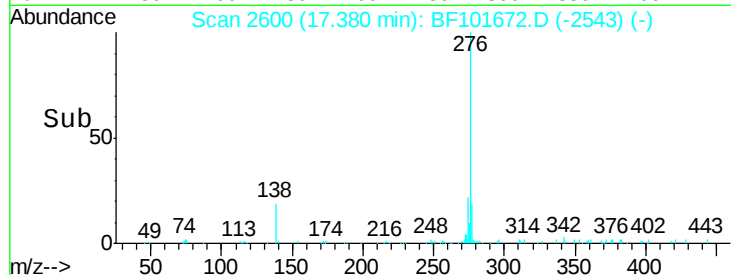
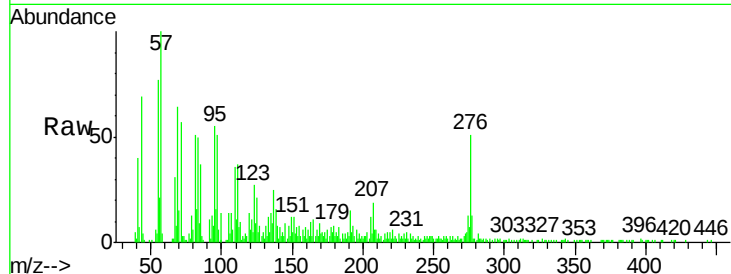
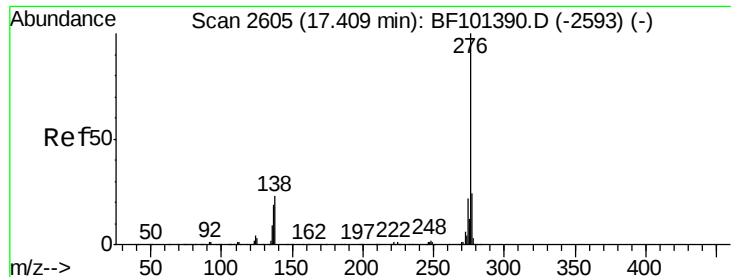
Delta R.T. 0.02 min

Lab File: BF101672.D

Acq: 22 Dec 2017 23:43

Tgt Ion:	278	Resp:	45680
Ion Ratio	Lower	Upper	
278	100		
139	35.2	15.9	23.9#
279	27.4	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 3.859 ng
RT: 17.38 min Scan# 2600
Delta R.T. 0.04 min
Lab File: BF101672.D
Acq: 22 Dec 2017 23:43

Instrument :
BNA_F
ClientSampleId :
DB-WW-3-4-10MSD

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.4	17.9	26.9
138	31.0	21.8	32.8

Manual Integrations
APPROVED

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