

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122217\
 Data File : BF101671.D
 Acq On : 22 Dec 2017 23:17
 Operator : SJ/JU
 Sample : I6966-03MS 10X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Sohil
 12/26/2017 1:37:35 PM

Quant Time: Dec 26 10:07:02 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	136981	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	517927	20.00	ng	0.00
38) Acenaphthene-d10	9.82	164	199100	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	319553	20.00	ng	0.00
75) Chrysene-d12	13.97	240	265261	20.00	ng	0.00
86) Perylene-d12	15.43	264	264684	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	90473	9.84	ng	0.02
7) Phenol-d6	6.44	99	141225	12.34	ng	0.00
23) Nitrobenzene-d5	7.36	82	82262	8.84	ng	0.00
41) 2,4,6-Tribromophenol	10.62	330	23142	12.06	ng	0.00
44) 2-Fluorobiphenyl	9.14	172	166615	12.98	ng	0.00
78) Terphenyl-d14	12.89	244	119845	10.89	ng	-0.01

Target Compounds

						Qvalue
8) 2-Chlorophenol	6.59	128	27697	2.863	ng	97
10) Phenol	6.46	94	47840	3.668	ng	94
11) bis(2-Chloroethyl)ether	6.53	93	31082	3.038	ng	93
12) 1,3-Dichlorobenzene	6.73	146	28807	2.639	ng	92
13) 1,4-Dichlorobenzene	6.80	146	30131	2.703	ng	96
14) 1,2-Dichlorobenzene	6.96	146	29400	2.930	ng	96
15) Benzyl Alcohol	6.96	79	26443	3.357	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.06	45	53288	3.403	ng	67
17) 2-Methylphenol	7.06	107	27625	3.105	ng	# 76
18) Hexachloroethane	7.29	117	7757	2.001	ng	92
19) n-Nitroso-di-n-propylamine	7.19	70	25185	3.351	ng	95
20) 3+4-Methylphenols	7.23	107	36439	3.864	ng	92
22) Acetophenone	7.21	105	49146	4.159	ng	# 97
24) Nitrobenzene	7.38	77	31959	3.104	ng	92
25) Isophorone	7.61	82	67933	3.640	ng	96
26) 2-Nitrophenol	7.71	139	10552	2.385	ng	93
27) 2,4-Dimethylphenol	7.74	122	28023	3.729	ng	98
28) bis(2-Chloroethoxy)methane	7.82	93	41580	3.507	ng	97
29) 2,4-Dichlorophenol	7.99	162	23491	3.164	ng	93
30) 1,2,4-Trichlorobenzene	8.02	180	26813	3.422	ng	96
31) Naphthalene	8.09	128	93858	3.600	ng	98
32) Benzoic acid	7.91	122	2293m	8.339	ng	
33) 4-Chloroaniline	8.17	127	22824	2.014	ng	95
34) Hexachlorobutadiene	8.20	225	14980	3.305	ng	95
35) Caprolactam	8.50	113	7421	2.878	ng	# 72
36) 4-Chloro-3-methylphenol	8.65	107	27449	3.363	ng	94
37) 2-Methylnaphthalene	8.79	142	62998	3.708	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.95	216	27964	4.160	ng	97
42) 2,4,6-Trichlorophenol	9.08	196	15576	3.849	ng	92
43) 2,4,5-Trichlorophenol	9.14	196	15688	3.540	ng	# 91
45) 1,1'-Biphenyl	9.25	154	76071	4.308	ng	97
46) 2-Chloronaphthalene	9.27	162	54709	4.049	ng	95
47) 2-Nitroaniline	9.39	65	19117	4.096	ng	86
48) Acenaphthylene	9.69	152	78535	3.680	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
49) Dimethylphthalate	9.54	163	68362	4.269	ng	100
50) 2,6-Dinitrotoluene	9.62	165	9609	2.952	ng	92
51) Acenaphthene	9.86	154	48345	3.771	ng	98
52) 3-Nitroaniline	9.81	138	12761	3.145	ng	# 97
54) Dibenzofuran	10.03	168	68334	4.194	ng	96
56) 2,4-Dinitrotoluene	10.05	165	11707	3.192	ng	# 92
57) Fluorene	10.37	166	54704	3.969	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.17	232	11366	3.570	ng	# 88
59) Diethylphthalate	10.23	149	63478	4.003	ng	98
60) 4-Chlorophenyl-phenylether	10.36	204	26763	4.052	ng	# 87
61) 4-Nitroaniline	10.42	138	13570	3.327	ng	99
62) Azobenzene	10.52	77	54313	3.306	ng	99
65) n-Nitrosodiphenylamine	10.48	169	49516	4.197	ng	95
66) 4-Bromophenyl-phenylether	10.85	248	14664	4.084	ng	91
67) Hexachlorobenzene	10.93	284	14151	3.724	ng	# 90
68) Atrazine	11.00	200	14937	4.246	ng	97
69) Pentachlorophenol	11.15	266	5223	9.801	ng	# 86
70) Phenanthrene	11.34	178	73976	4.163	ng	99
71) Anthracene	11.39	178	69601	3.834	ng	99
72) Carbazole	11.56	167	61538	3.621	ng	99
73) Di-n-butylphthalate	11.86	149	87436	4.239	ng	99
74) Fluoranthene	12.53	202	70031	3.754	ng	99
76) Benzidine	12.66	184	22737	2.029	ng	# 87
77) Pyrene	12.76	202	70892	3.561	ng	98
79) Butylbenzylphthalate	13.36	149	29454	3.270	ng	# 89
80) Benzo(a)anthracene	13.96	228	64565	3.686	ng	98
81) 3,3'-Dichlorobenzidine	13.92	252	17988	3.150	ng	# 89
82) Chrysene	13.99	228	65167	3.940	ng	97
83) Bis(2-ethylhexyl)phthalate	13.92	149	41535	3.640	ng	96
84) Di-n-octyl phthalate	14.53	149	75519	3.711	ng	# 99
85) Indeno(1,2,3-cd)pyrene	16.91	276	55541	3.771	ng	96
87) Benzo(b)fluoranthene	15.01	252	59092	3.663	ng	# 77
88) Benzo(k)fluoranthene	15.04	252	57944	3.694	ng	# 83
89) Benzo(a)pyrene	15.37	252	54378	3.656	ng	# 76
90) Dibenzo(a,h)anthracene	16.91	278	47837	3.746	ng	# 91
91) Benzo(g,h,i)perylene	17.36	276	44499	3.519	ng	# 89

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

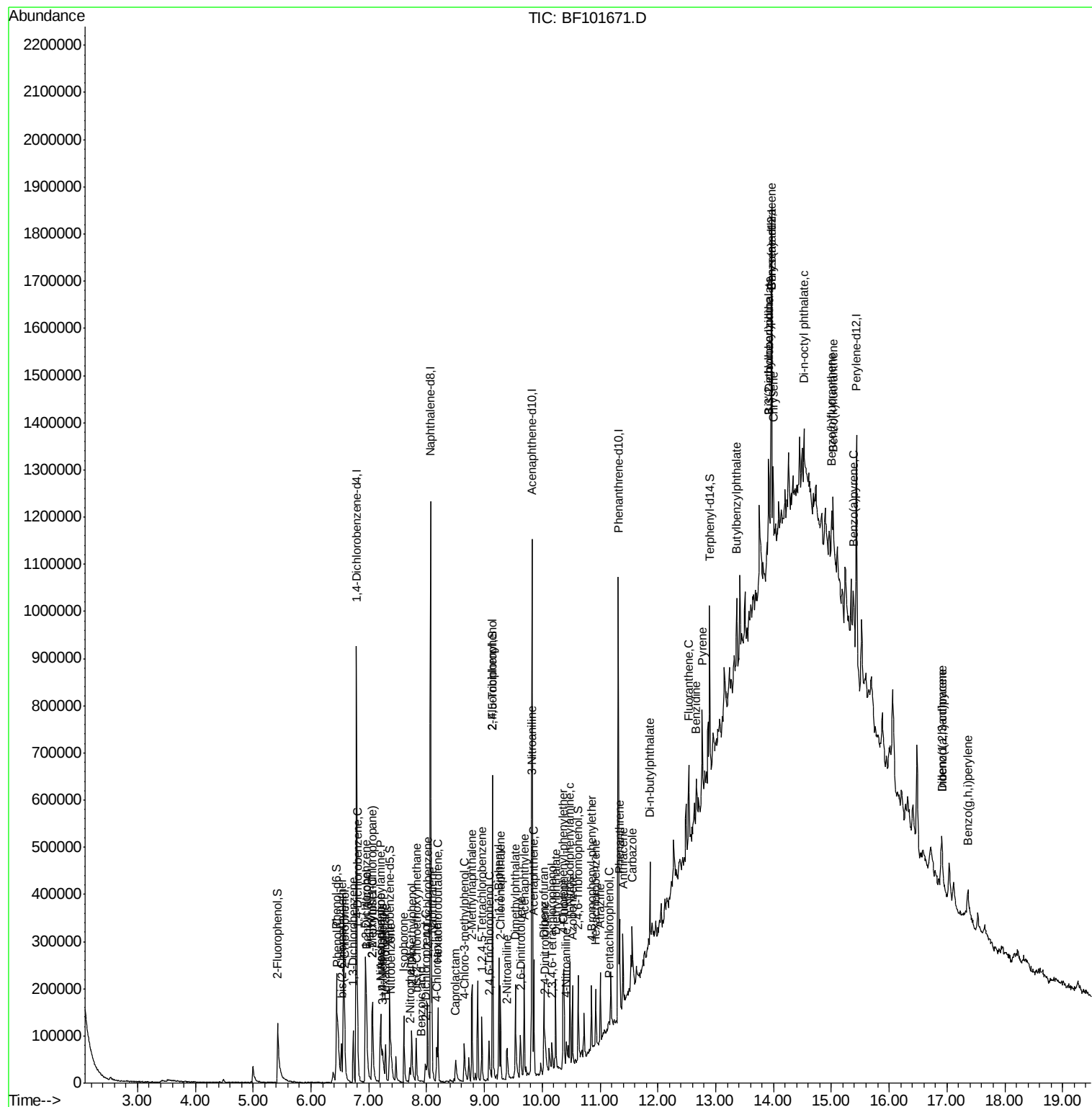
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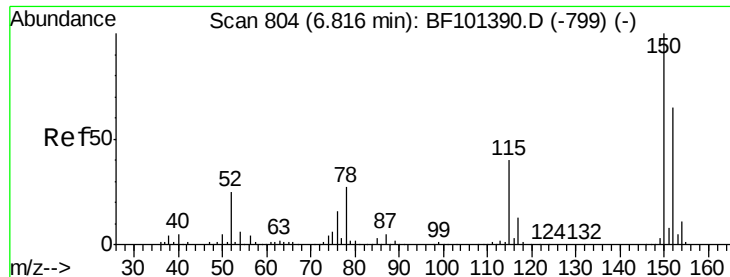
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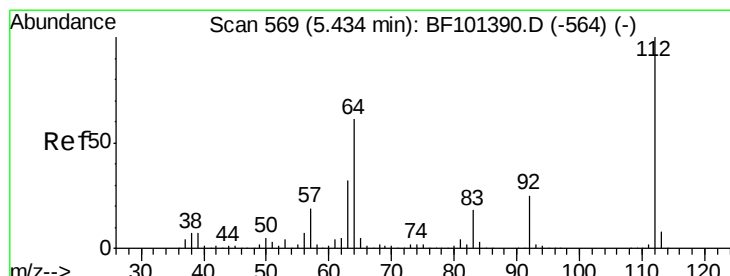
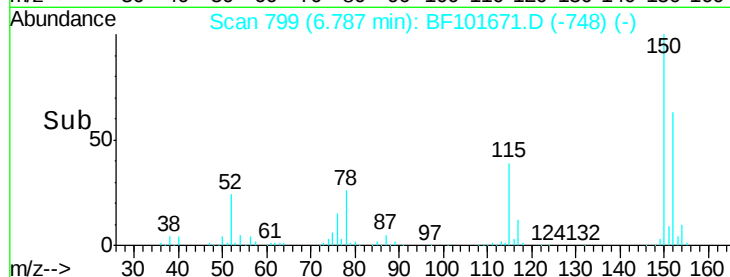
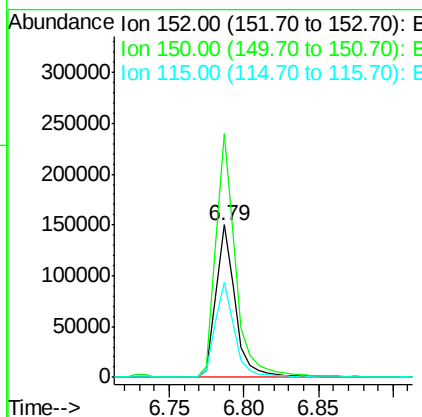
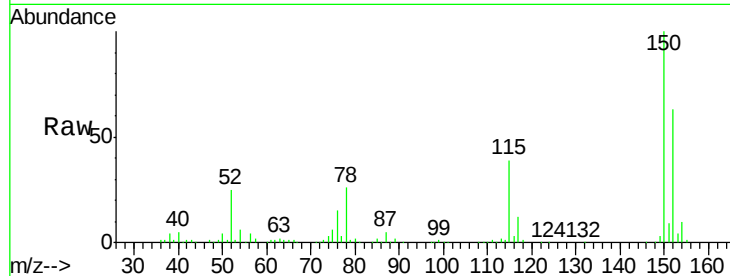
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.79 min Scan# 799
 Delta R.T. 0.00 min
 Lab File: BF101671.D
 Acq: 22 Dec 2017 23:17

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

Tgt Ion	Ratio	Lower	Upper
152	100		
150	159.7	124.6	186.8
115	62.6	50.1	75.1

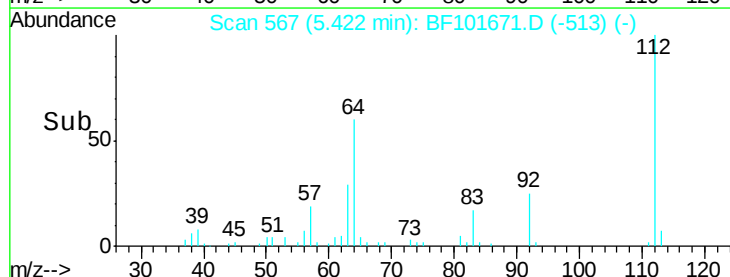
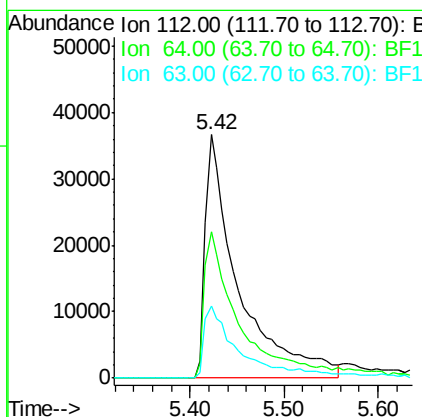
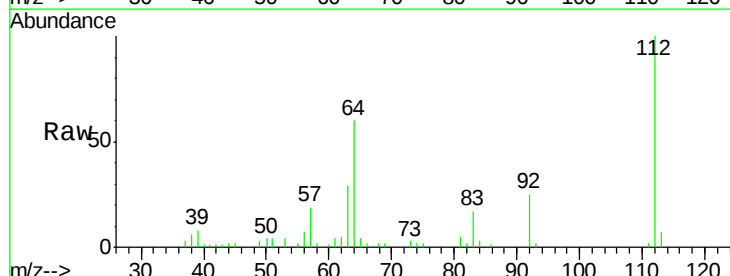
Manual Integrations
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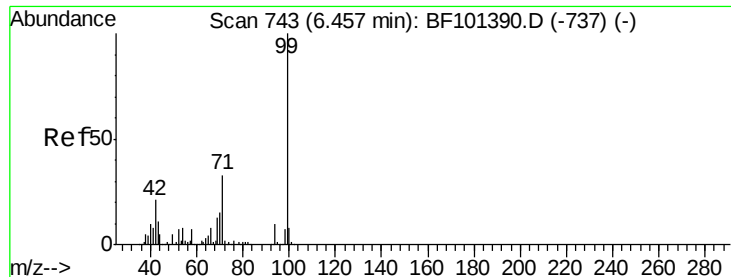
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#5
 2-Fluorophenol
 Concen: 9.838 ng
 RT: 5.42 min Scan# 567
 Delta R.T. 0.02 min
 Lab File: BF101671.D
 Acq: 22 Dec 2017 23:17

Tgt Ion	Ratio	Lower	Upper
112	100		
64	60.3	47.9	71.9
63	29.5	23.7	35.5





#7

Phenol-d6

Concen: 12.340 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.01 min

Lab File: BF101671.D

Acq: 22 Dec 2017 23:17

Instrument :

BNA_F

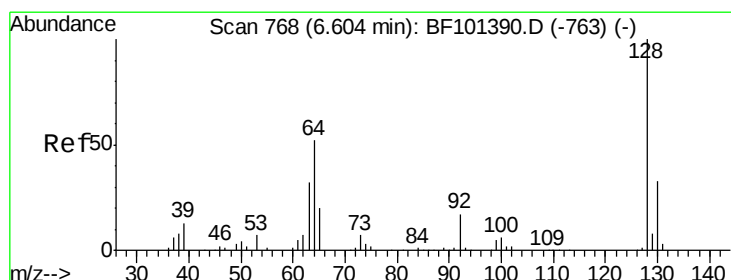
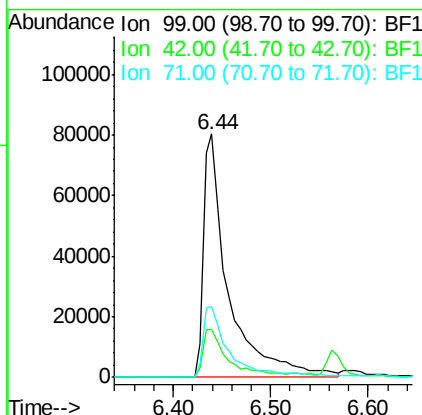
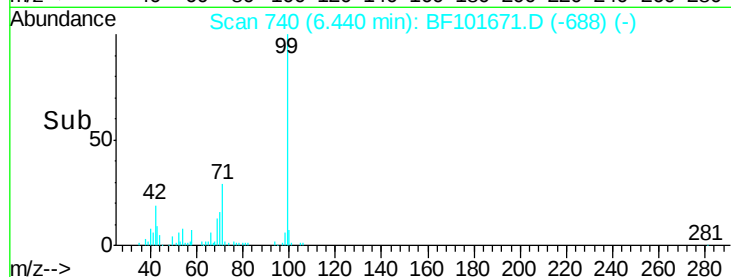
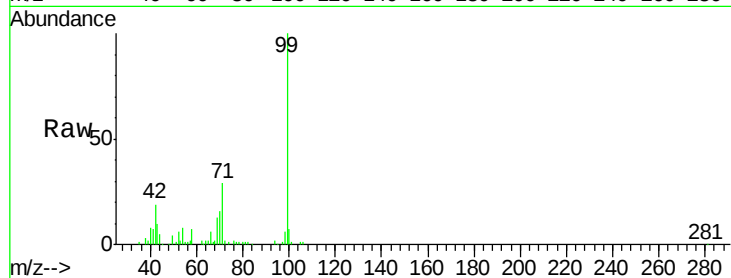
ClientSampleId :

DB-WW-3-4-10MS

Tgt Ion:	99	Resp:	141225
Ion Ratio	Lower	Upper	
99	100		
42	19.4	14.5	21.7
71	29.3	25.4	38.0

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#8

2-Chlorophenol

Concen: 2.863 ng

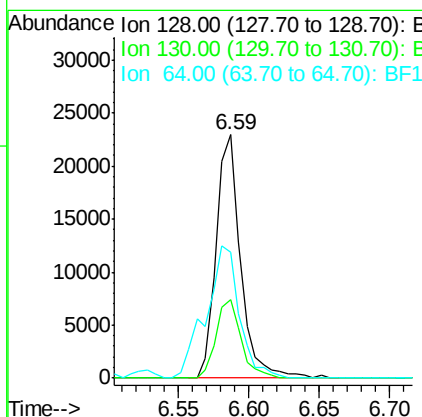
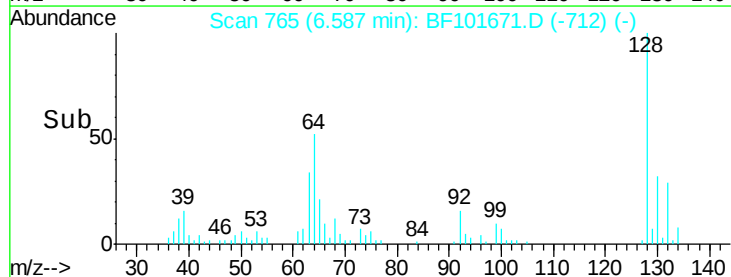
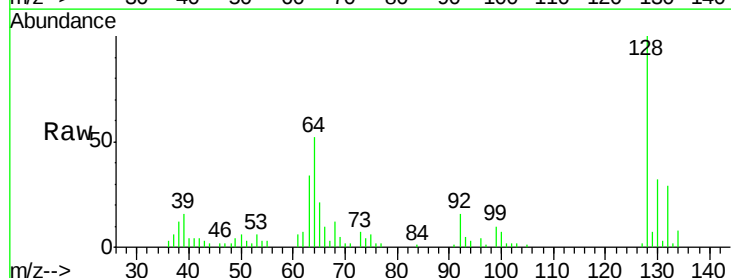
RT: 6.59 min Scan# 765

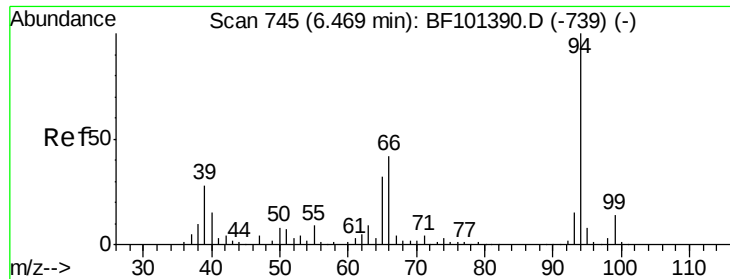
Delta R.T. 0.01 min

Lab File: BF101671.D

Acq: 22 Dec 2017 23:17

Tgt Ion:	128	Resp:	27697
Ion Ratio	Lower	Upper	
128	100		
130	32.2	13.0	53.0
64	51.7	29.4	69.4





#10

Phenol

Concen: 3.668 ng

RT: 6.46 min Scan# 743

Delta R.T. 0.01 min

Lab File: BF101671.D

Acq: 22 Dec 2017 23:17

Instrument :

BNA_F

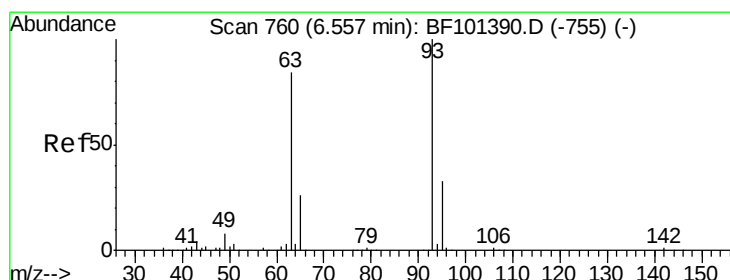
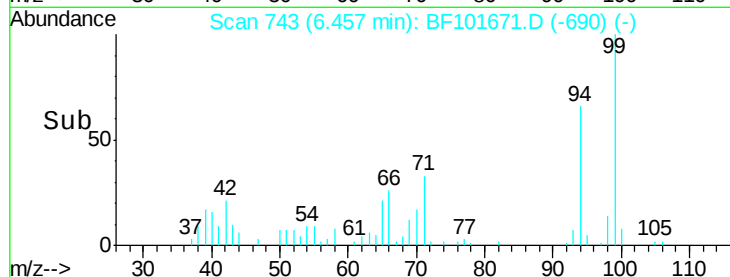
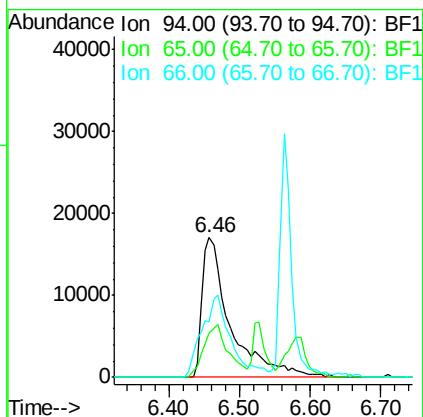
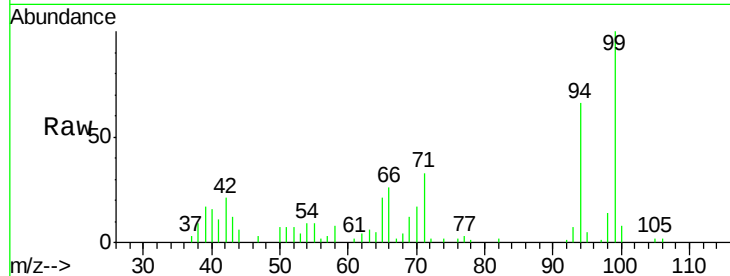
ClientSampleId :

DB-WW-3-4-10MS

Tgt Ion:	94	Resp:	47840
Ion Ratio	Lower	Upper	
94	100		
65	31.1	7.9	47.9
66	40.0	16.2	56.2

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#11

bis(2-Chloroethyl)ether

Concen: 3.038 ng

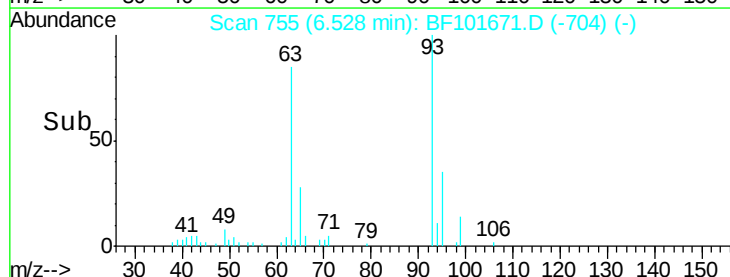
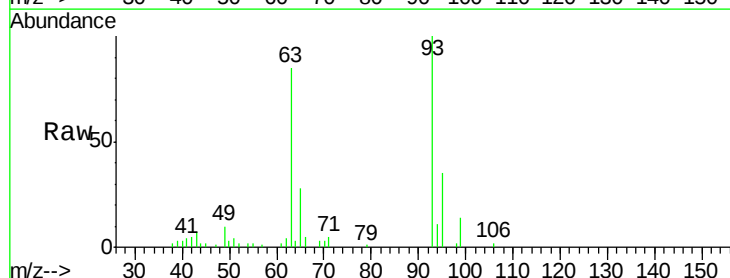
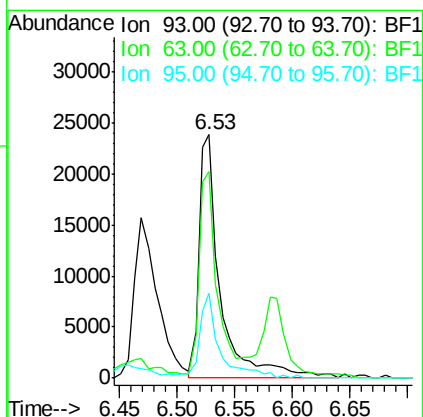
RT: 6.53 min Scan# 755

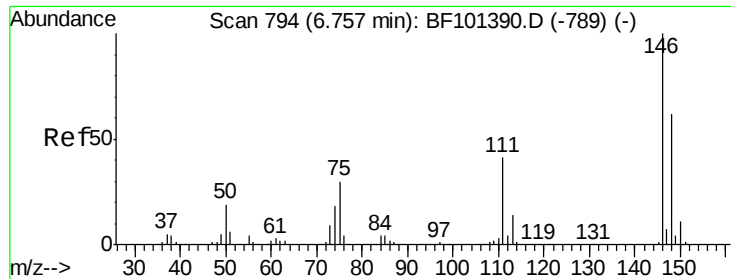
Delta R.T. 0.00 min

Lab File: BF101671.D

Acq: 22 Dec 2017 23:17

Tgt Ion:	93	Resp:	31082
Ion Ratio	Lower	Upper	
93	100		
63	84.8	58.6	98.6
95	34.8	11.8	51.8





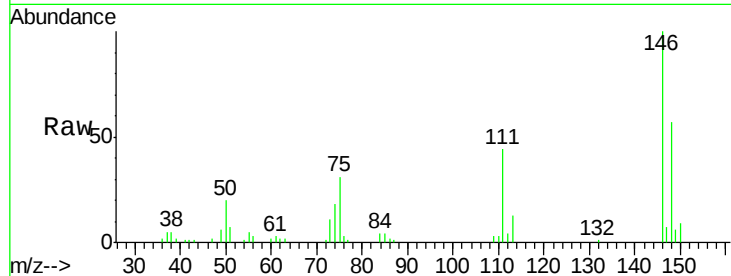
#12
 1,3-Dichlorobenzene
 Concen: 2.639 ng
 RT: 6.73 min Scan# 789
 Delta R.T. 0.00 min
 Lab File: BF101671.D
 Acq: 22 Dec 2017 23:17

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 ClientSampleId :
 DB-WW-3-4-10MS

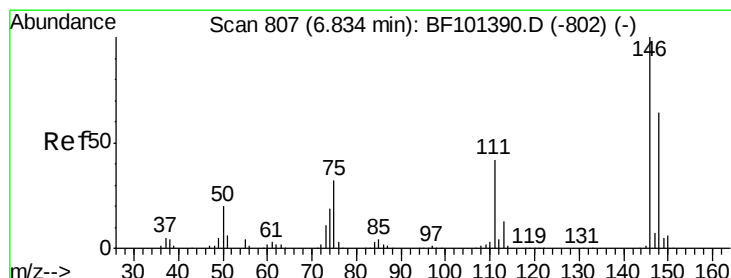
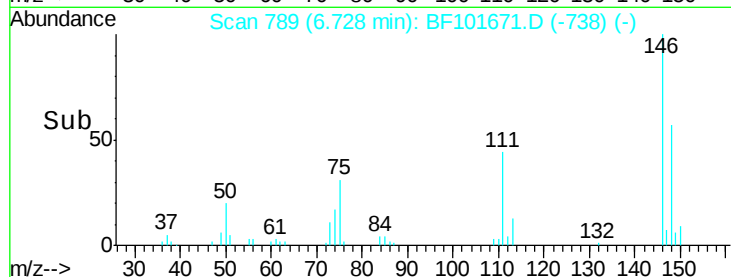
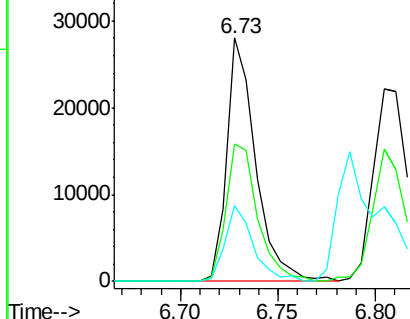
Tgt Ion	Ratio	Lower	Upper
146	100		
148	56.5	51.8	77.8
75	31.4	24.2	36.4

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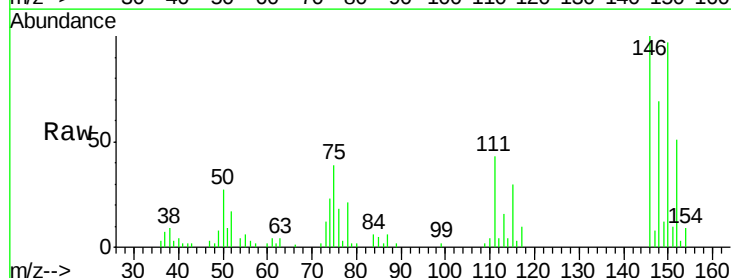


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BF1

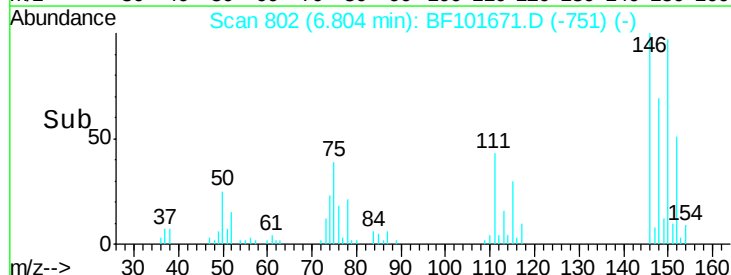
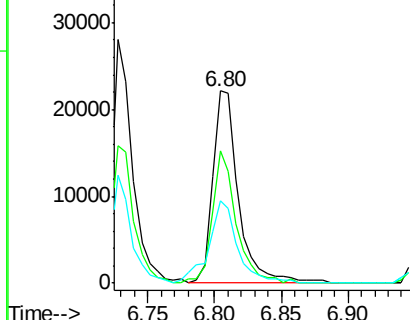


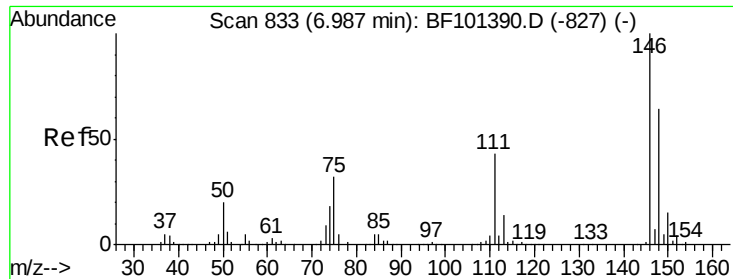
#13
 1,4-Dichlorobenzene
 Concen: 2.703 ng
 RT: 6.80 min Scan# 802
 Delta R.T. 0.00 min
 Lab File: BF101671.D
 Acq: 22 Dec 2017 23:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	69.1	50.8	76.2
111	42.8	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





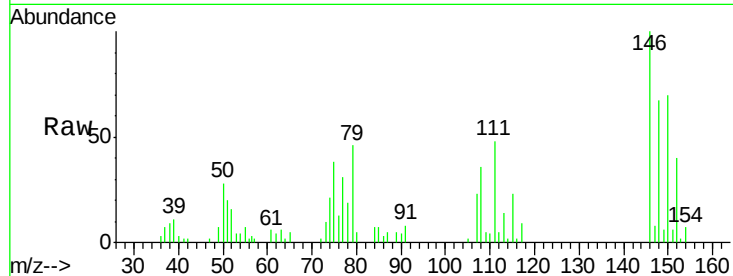
#14
1,2-Dichlorobenzene
Concen: 2.930 ng
RT: 6.96 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF101671.D
Acq: 22 Dec 2017 23:17

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BNA_F
ClientSampleId :
DB-WW-3-4-10MS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.6	50.6	75.8
111	47.9	36.0	54.0

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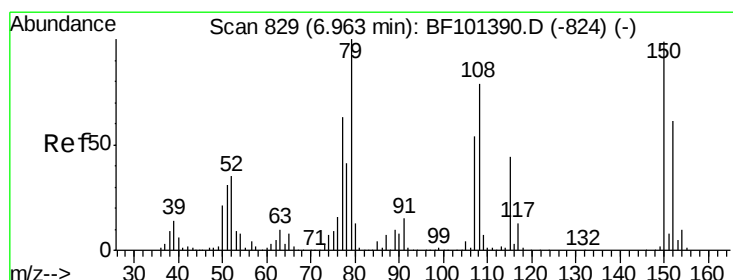
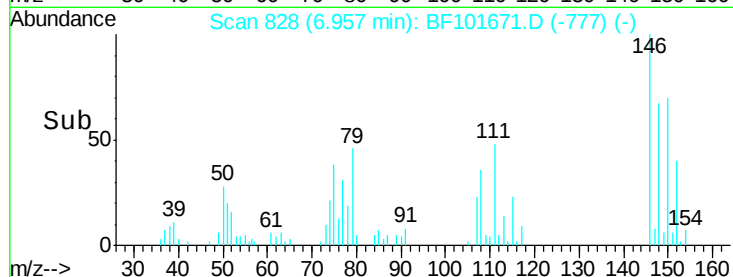
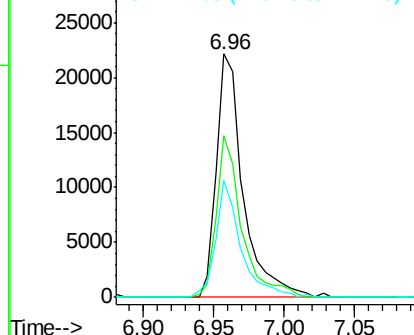


Abundance

Ion 146.00 (145.70 to 146.70): E

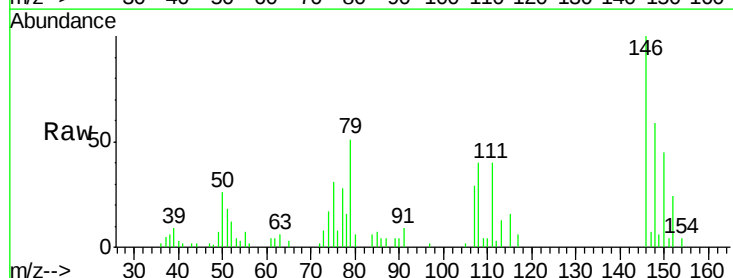
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#15
Benzyl Alcohol
Concen: 3.357 ng
RT: 6.96 min Scan# 829
Delta R.T. 0.02 min
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Tgt Ion	Ratio	Lower	Upper
79	100		
108	79.3	65.1	97.7
77	54.7	50.6	75.8

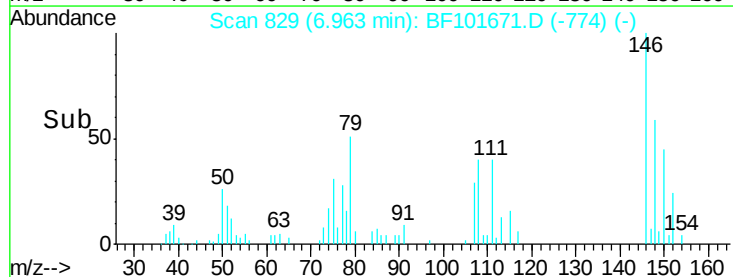
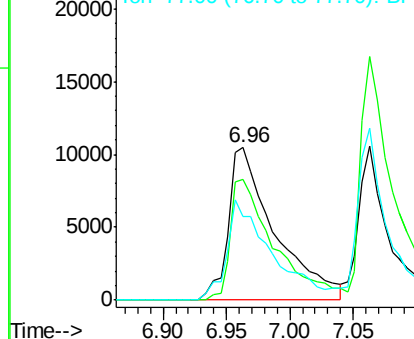


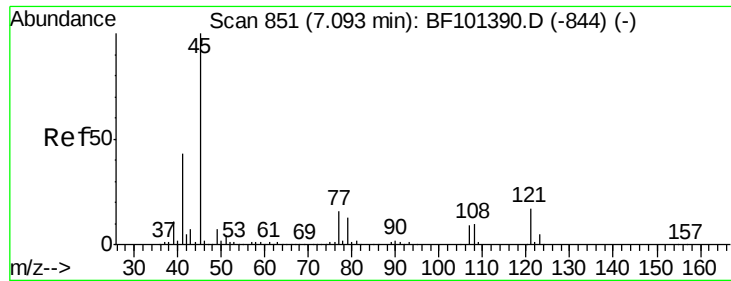
Abundance

Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1





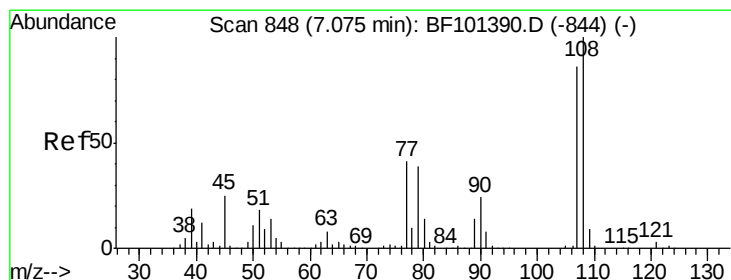
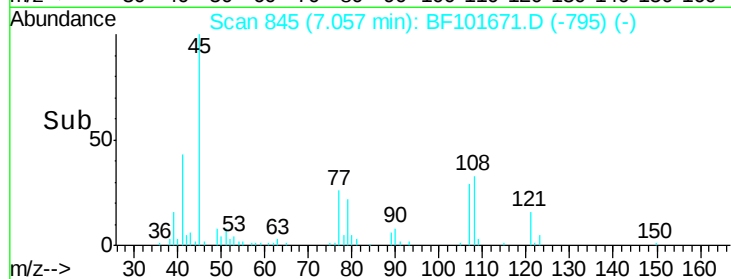
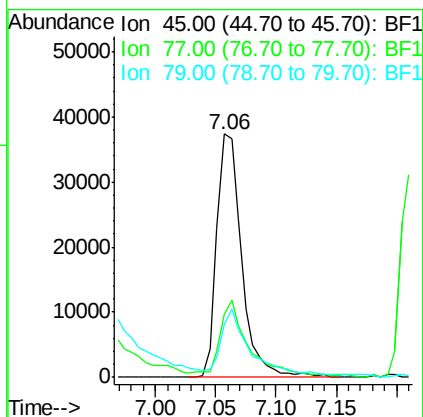
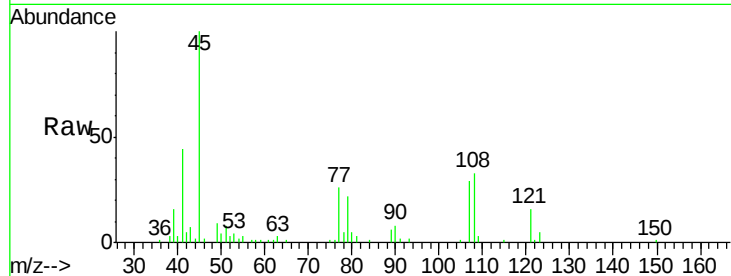
#16
2,2'-oxybis(1-Chloropropane)
Concen: 3.403 ng
RT: 7.06 min Scan# 845
Delta R.T. -0.01 min
Lab File: BF101671.D
Acq: 22 Dec 2017 23:17

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

Tgt Ion:	45	Resp:	53288
Ion Ratio	Lower	Upper	
45	100		
77	26.1	0.0	32.9
79	21.6	0.0	29.6

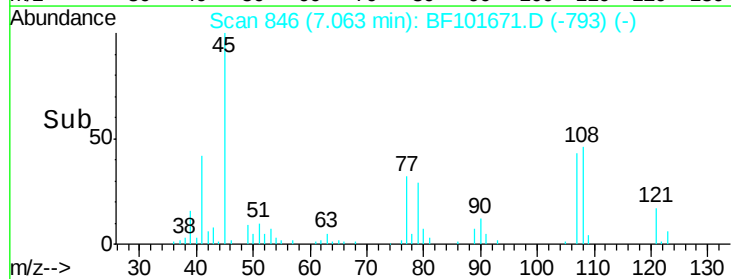
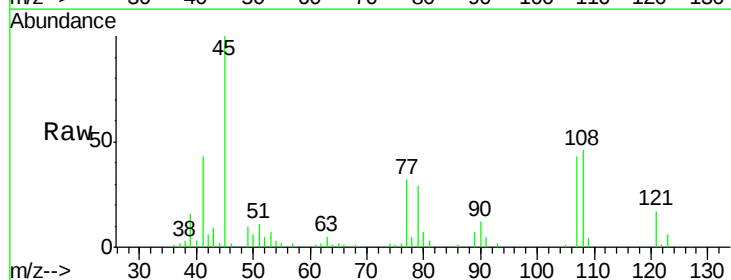
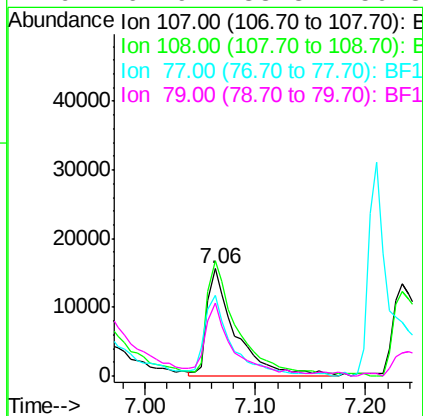
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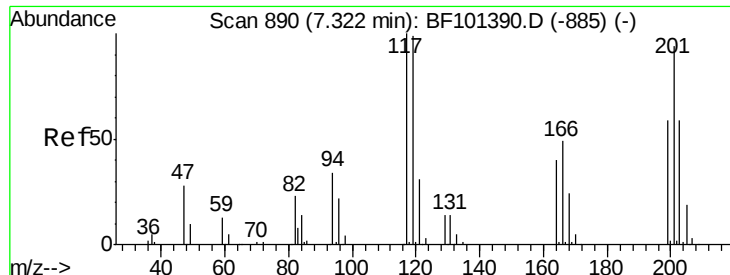
Sohil
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#17
2-Methylphenol
Concen: 3.105 ng
RT: 7.06 min Scan# 846
Delta R.T. 0.01 min
Lab File: BF101671.D
Acq: 22 Dec 2017 23:17

Tgt Ion:	107	Resp:	27625
Ion Ratio	Lower	Upper	
107	100		
108	107.3	91.7	137.5
77	75.9	33.8	50.8#
79	67.9	33.8	50.8#





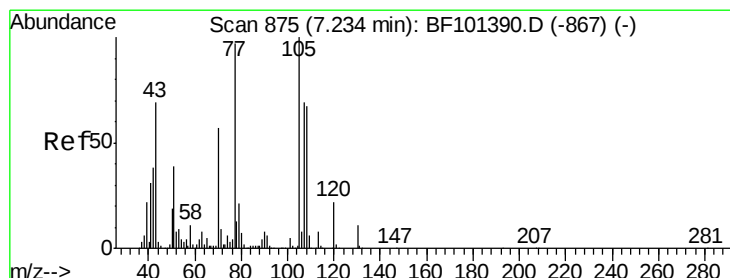
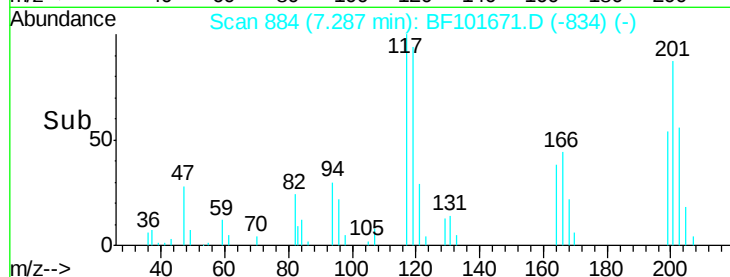
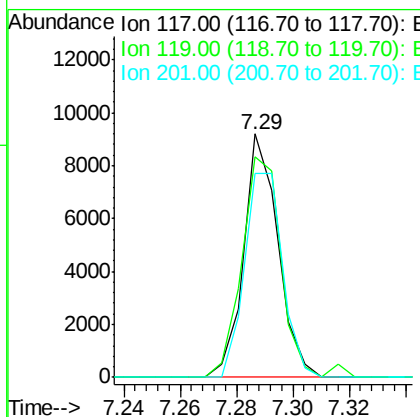
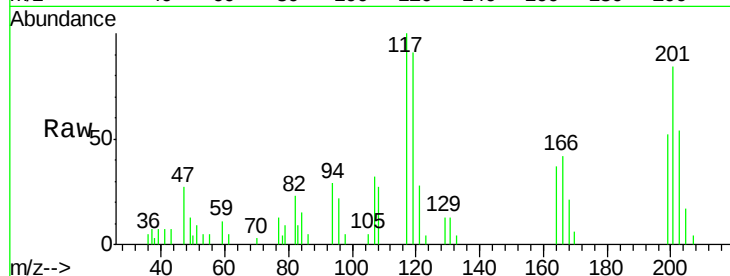
#18
Hexachloroethane
Concen: 2.001 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF101671.D
Acq: 22 Dec 2017 23:17

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

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	7757		
119	90.6	75.8	113.8	
201	83.8	75.7	113.5	

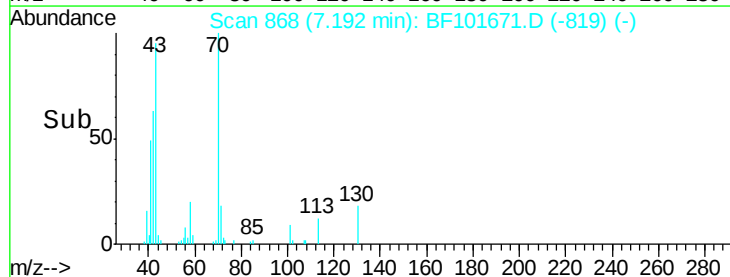
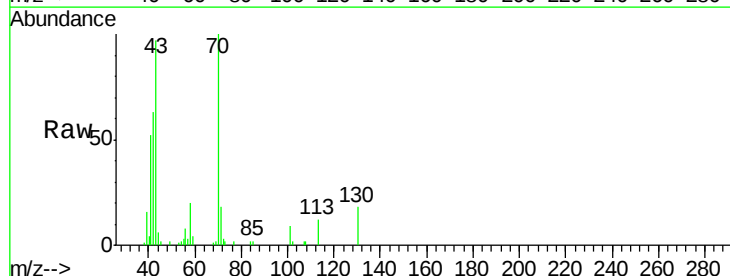
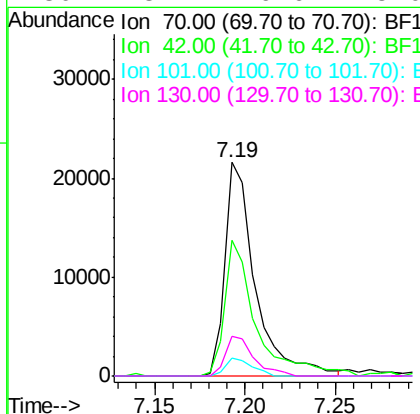
Manual Integrations
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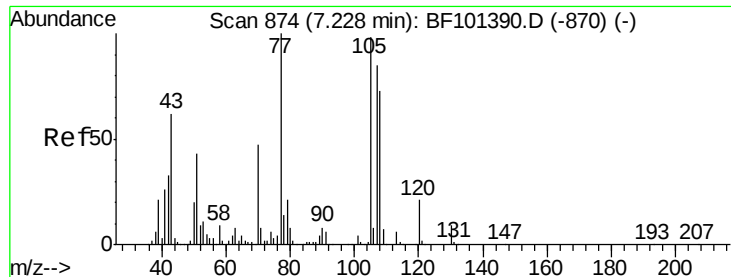
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#19
n-Nitroso-di-n-propylamine
Concen: 3.351 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.01 min
Lab File: BF101671.D
Acq: 22 Dec 2017 23:17

Tgt Ion	Ratio	Resp	Lower	Upper
70	100	25185		
42	63.3	47.5	71.3	
101	8.5	7.4	11.2	
130	18.4	16.6	25.0	





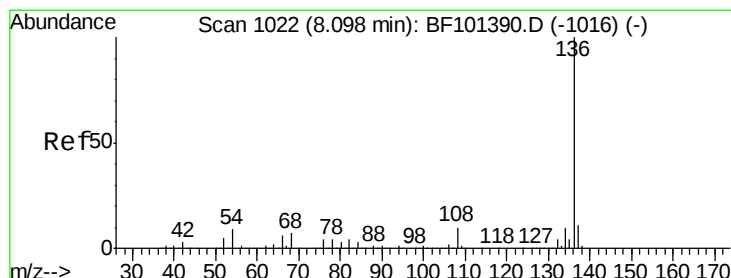
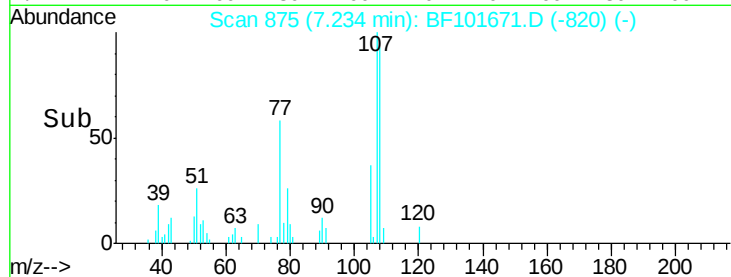
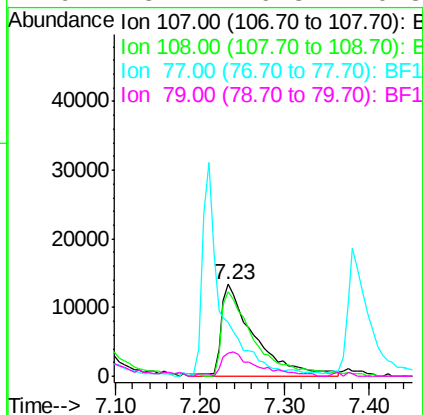
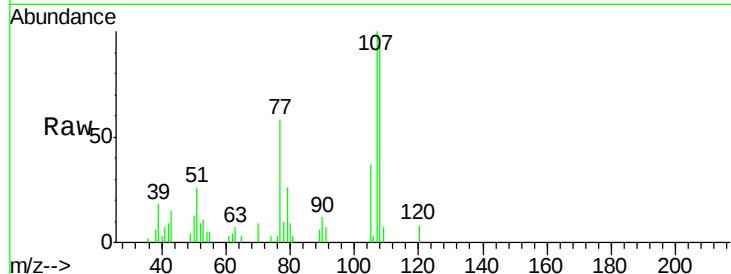
#20
3+4-Methylphenols
Concen: 3.864 ng
RT: 7.23 min Scan# 875
Delta R.T. 0.02 min
Lab File: BF101671.D
Acq: 22 Dec 2017 23:17

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

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.9	68.2	108.2
77	58.1	26.7	66.7
79	25.7	6.3	46.3

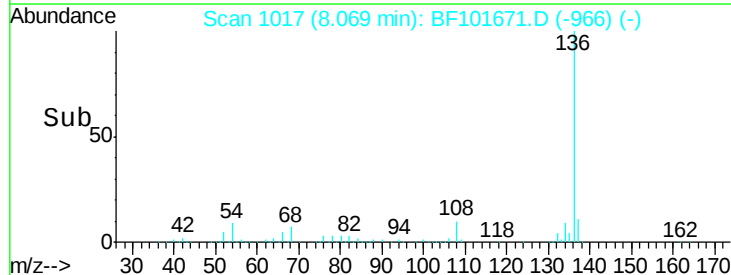
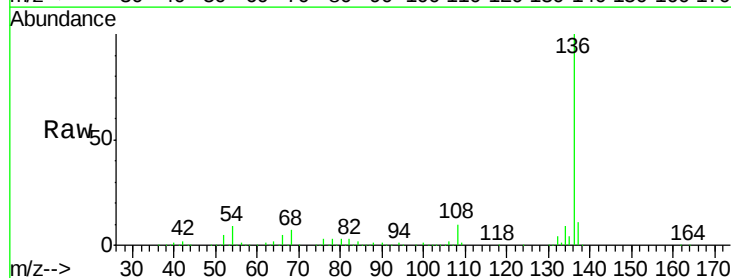
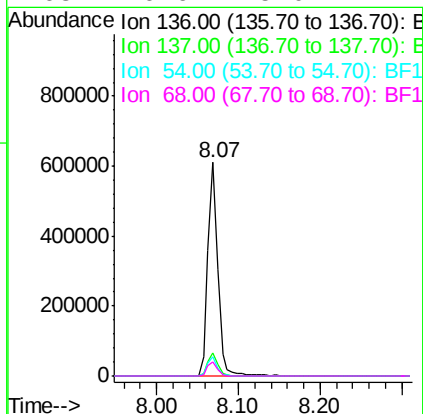
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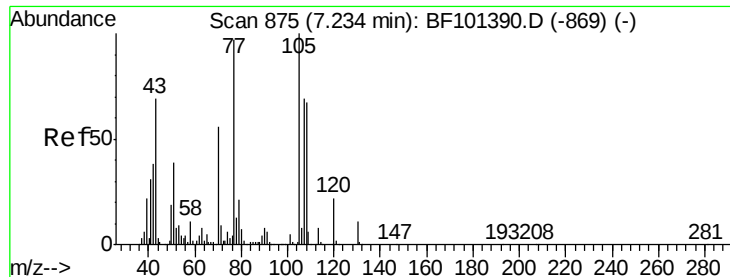
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#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BF101671.D
Acq: 22 Dec 2017 23:17

Tgt Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	8.8	6.6	9.8
68	6.6	5.0	7.4





#22

Acetophenone

Concen: 4.159 ng

RT: 7.21 min Scan# 871

Delta R.T. 0.01 min

Lab File: BF101671.D

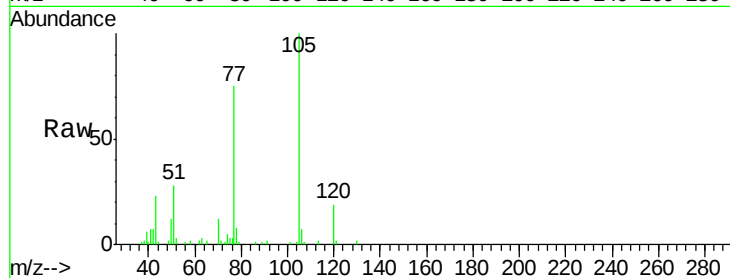
Acq: 22 Dec 2017 23:17

Instrument :

BNA_F

ClientSampleId :

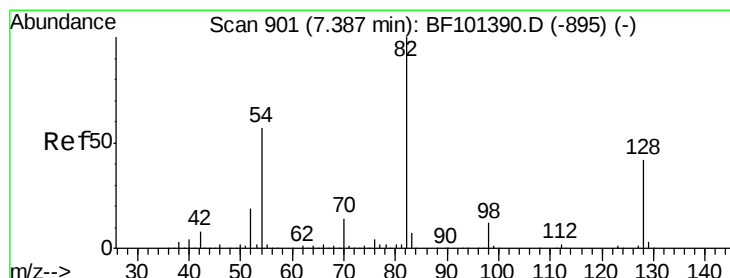
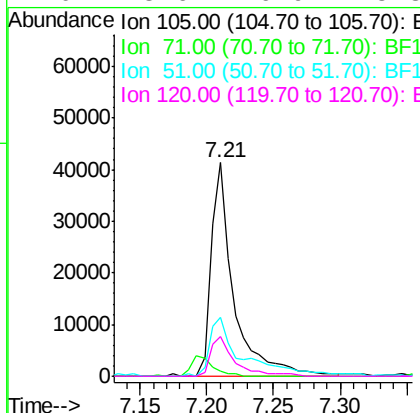
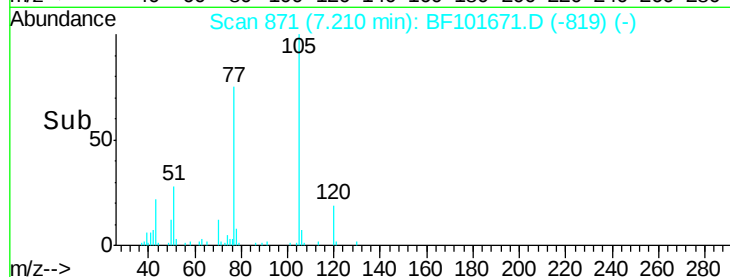
DB-WW-3-4-10MS



Tgt Ion:	105	Resp:	49146
Ion Ratio	Lower	Upper	
105	100		
71	2.2	4.4	6.6#
51	27.7	22.3	33.5
120	18.6	16.9	25.3

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#23

Nitrobenzene-d5

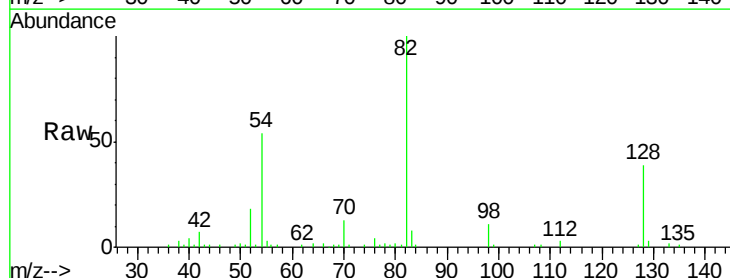
Concen: 8.841 ng

RT: 7.36 min Scan# 896

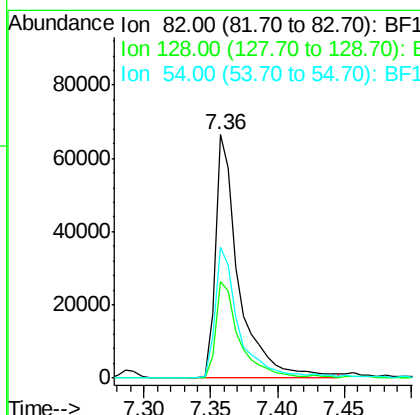
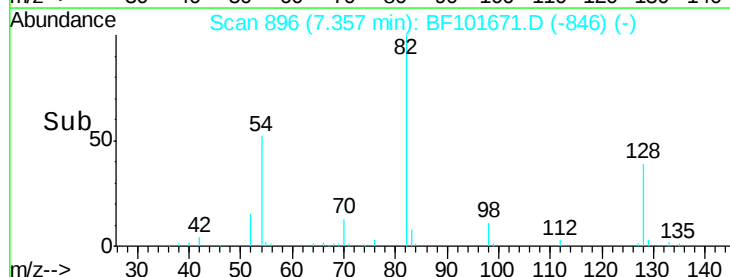
Delta R.T. -0.01 min

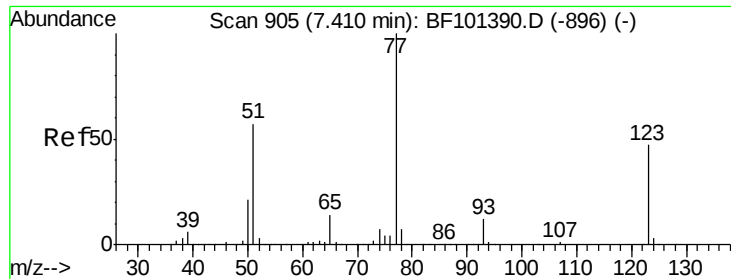
Lab File: BF101671.D

Acq: 22 Dec 2017 23:17



Tgt Ion:	82	Resp:	82262
Ion Ratio	Lower	Upper	
82	100		
128	39.4	36.1	54.1
54	53.8	41.4	62.2





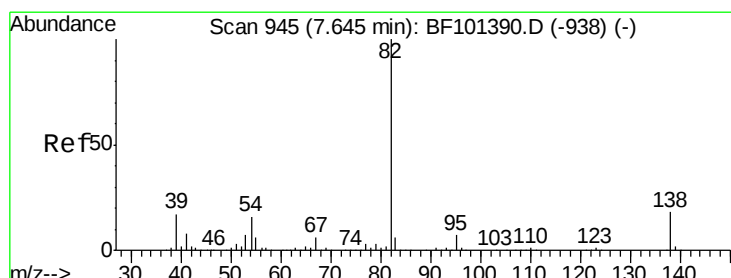
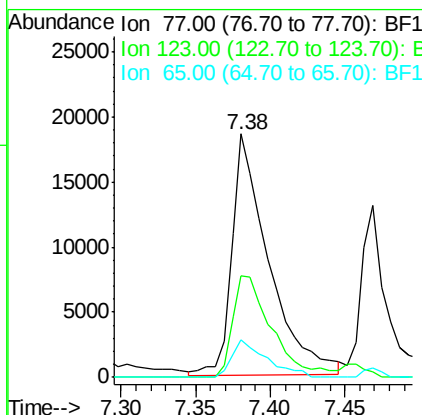
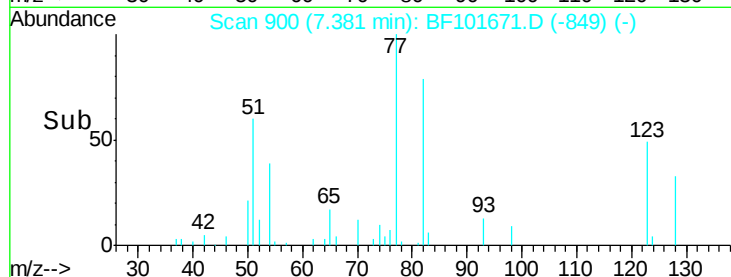
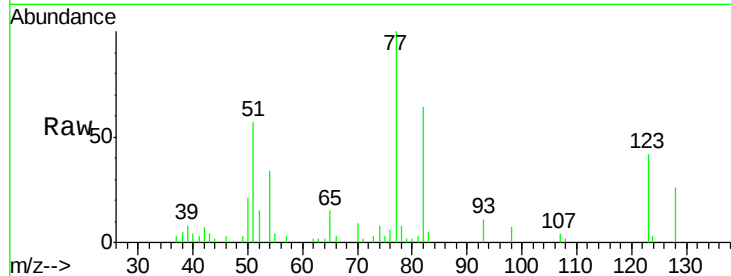
#24
Nitrobenzene
Concen: 3.104 ng
RT: 7.38 min Scan# 900
Delta R.T. 0.00 min
Lab File: BF101671.D
Acq: 22 Dec 2017 23:17

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

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.5	37.9	56.9
65	15.2	11.0	16.4

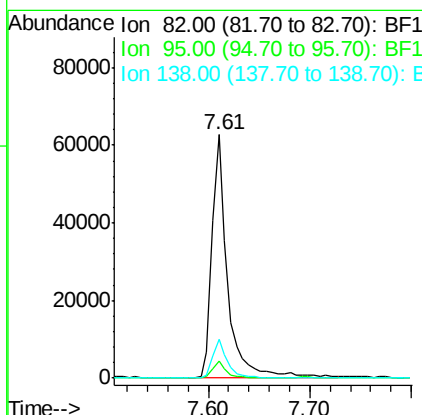
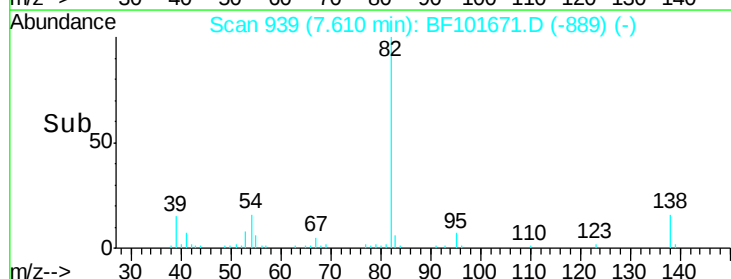
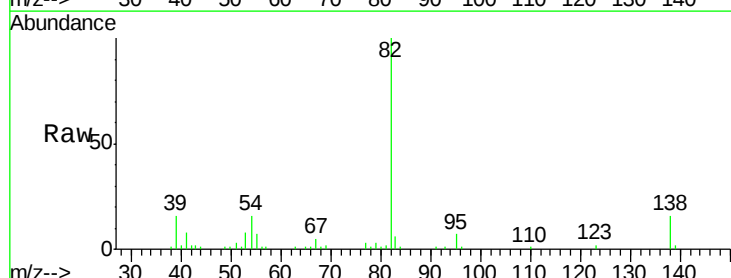
Manual Integrations
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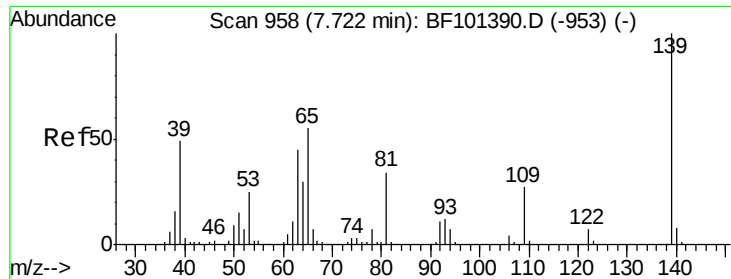
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#25
Isophorone
Concen: 3.640 ng
RT: 7.61 min Scan# 939
Delta R.T. -0.01 min
Lab File: BF101671.D
Acq: 22 Dec 2017 23:17

Tgt Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.2	7.8
138	16.1	14.9	22.3





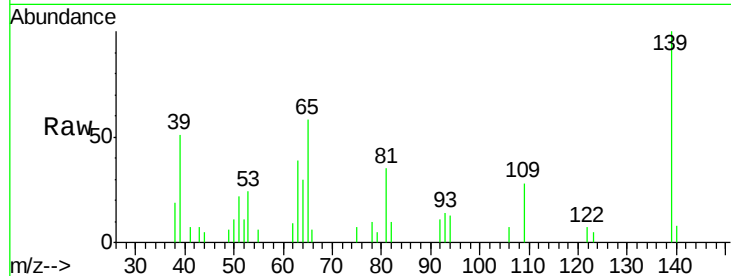
#26
 2-Nitrophenol
 Concen: 2.385 ng
 RT: 7.71 min Scan# 956
 Delta R.T. 0.02 min
 Lab File: BF101671.D
 Acq: 22 Dec 2017 23:17

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

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	10552		
109	28.3	22.7	34.1	
65	58.2	40.5	60.7	

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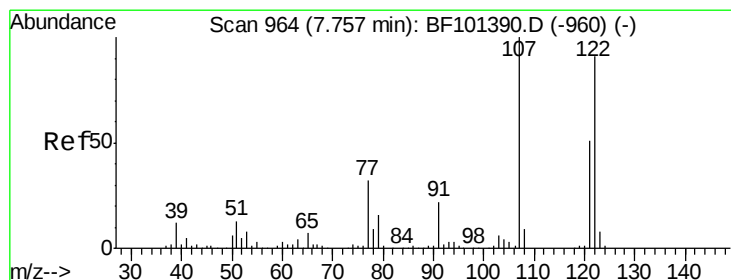
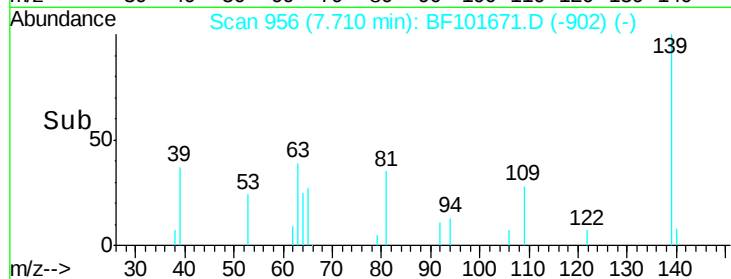
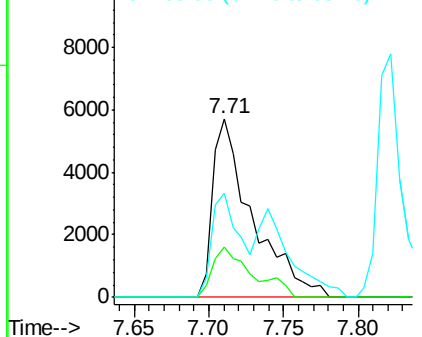


Abundance

Ion 139.00 (138.70 to 139.70): E

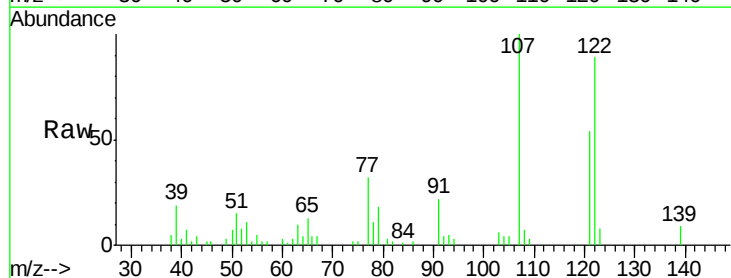
Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1



#27
 2,4-Dimethylphenol
 Concen: 3.729 ng
 RT: 7.74 min Scan# 961
 Delta R.T. 0.01 min
 Lab File: BF101671.D
 Acq: 22 Dec 2017 23:17

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	28023		
107	112.4	91.2	136.8	
121	60.2	47.2	70.8	

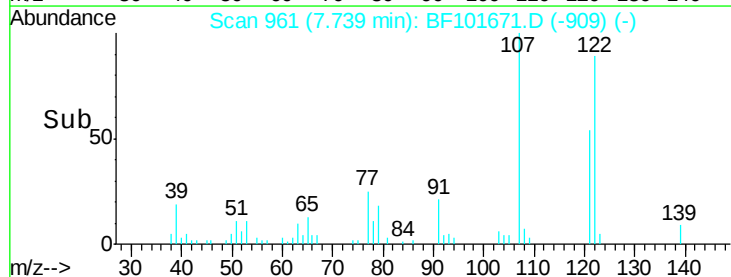
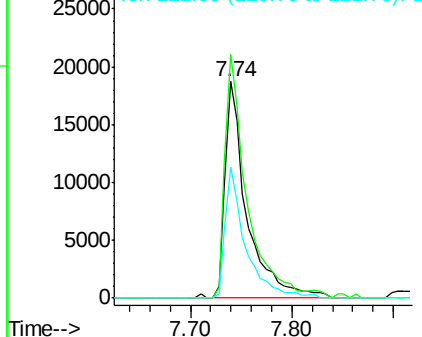


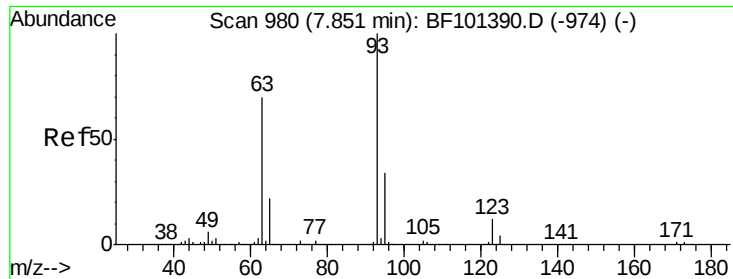
Abundance

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





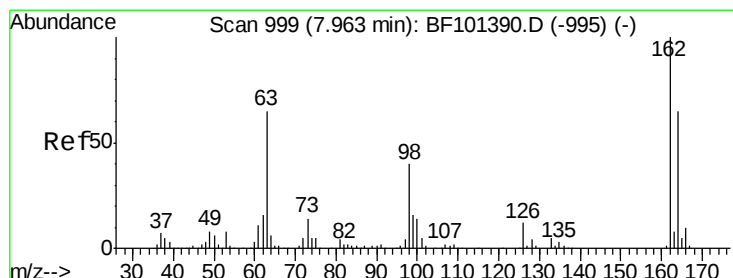
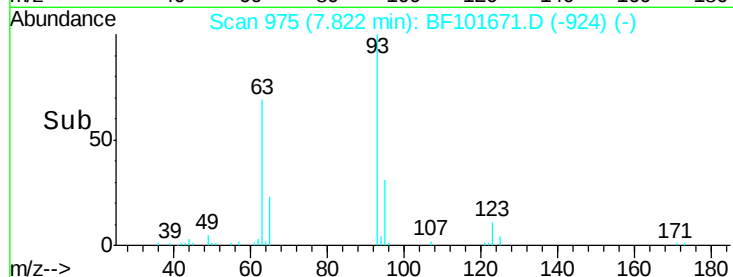
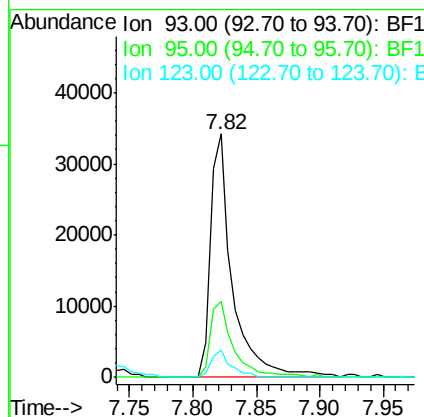
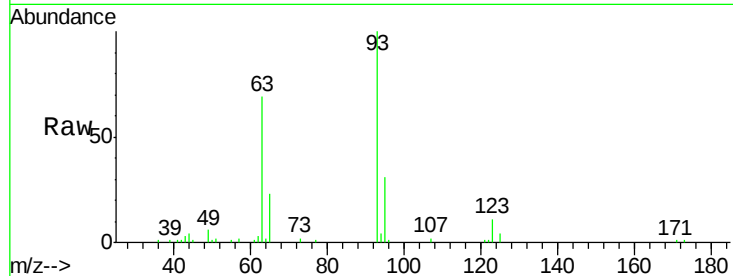
#28
bis(2-Chloroethoxy)methane
Concen: 3.507 ng
RT: 7.82 min Scan# 975
Delta R.T. 0.00 min
Lab File: BF101671.D
Acq: 22 Dec 2017 23:17

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

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.1	26.3	39.5
123	11.4	9.8	14.6

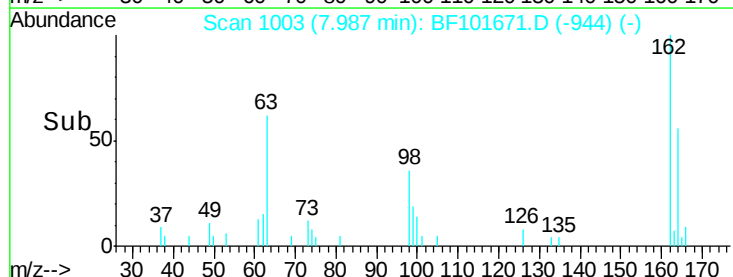
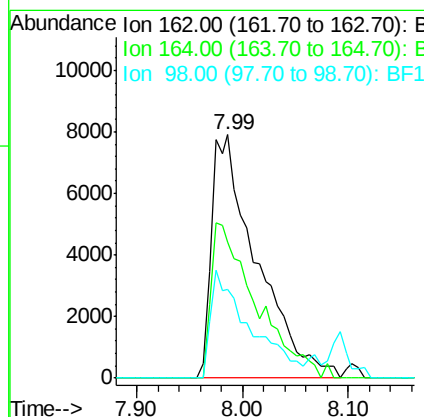
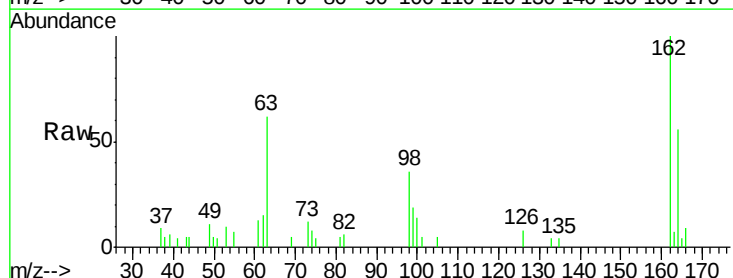
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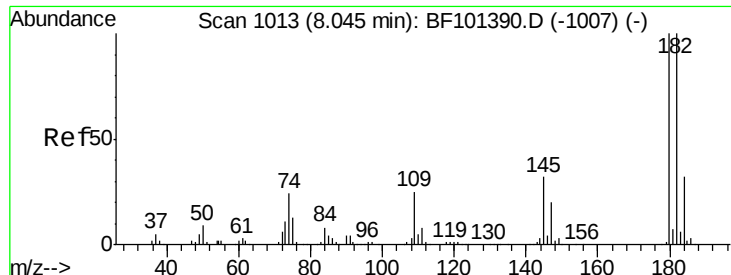
Sohil
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#29
2,4-Dichlorophenol
Concen: 3.164 ng
RT: 7.99 min Scan# 1003
Delta R.T. 0.05 min
Lab File: BF101671.D
Acq: 22 Dec 2017 23:17

Tgt Ion	Ratio	Lower	Upper
162	100		
164	55.8	42.7	82.7
98	36.3	18.1	58.1





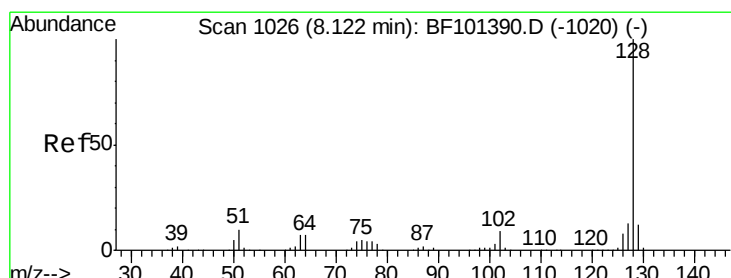
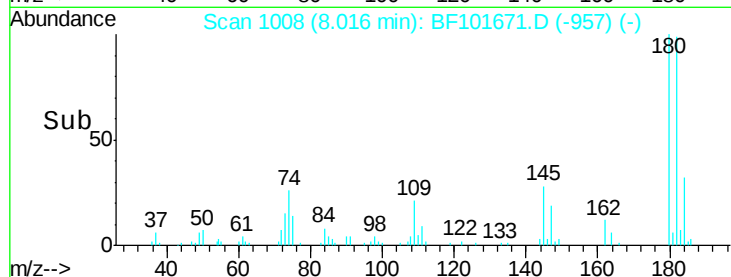
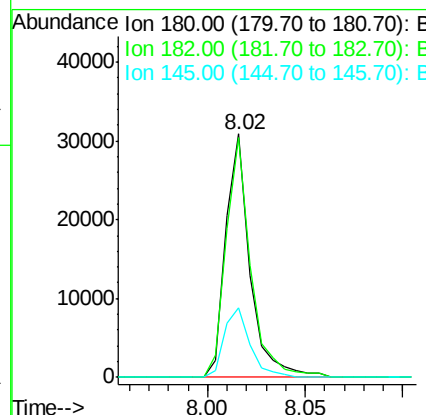
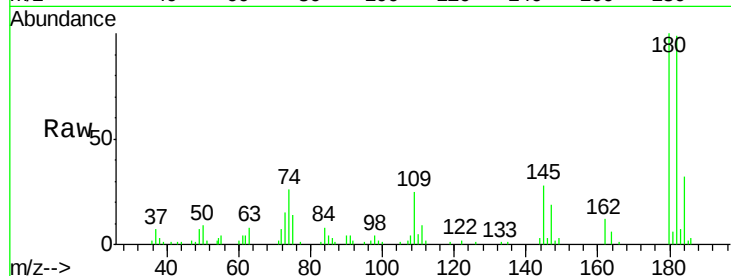
#30
 1,2,4-Trichlorobenzene
 Concen: 3.422 ng
 RT: 8.02 min Scan# 1008
 Delta R.T. 0.00 min
 Lab File: BF101671.D
 Acq: 22 Dec 2017 23:17

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

Tgt Ion:	180	Resp:	26813
Ion Ratio	Lower	Upper	
180	100		
182	98.6	76.8	115.2
145	28.4	26.5	39.7

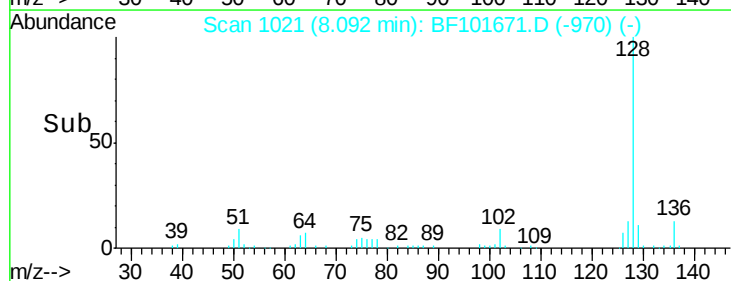
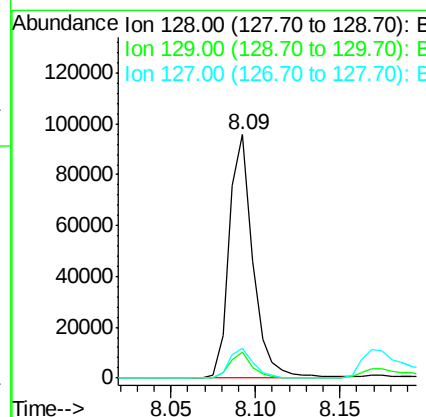
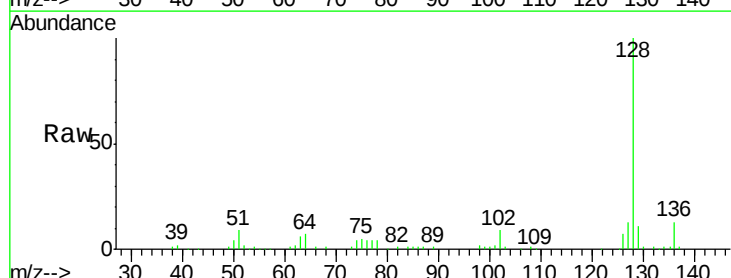
Manual Integrations
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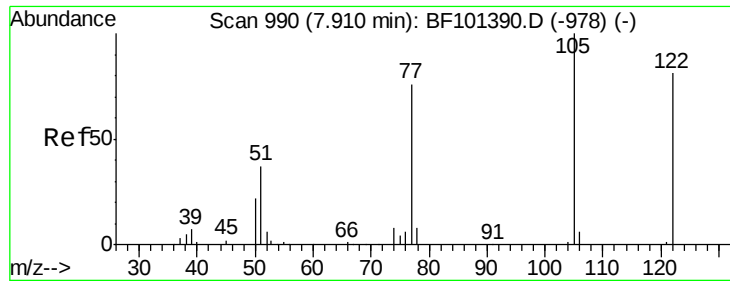
Sohil
 12/26/2017 1:37:35 PM



#31
 Naphthalene
 Concen: 3.600 ng
 RT: 8.09 min Scan# 1021
 Delta R.T. 0.00 min
 Lab File: BF101671.D
 Acq: 22 Dec 2017 23:17

Tgt Ion:	128	Resp:	93858
Ion Ratio	Lower	Upper	
128	100		
129	10.8	8.8	13.2
127	12.5	10.9	16.3





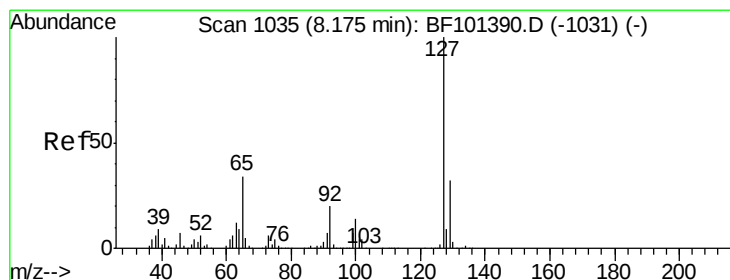
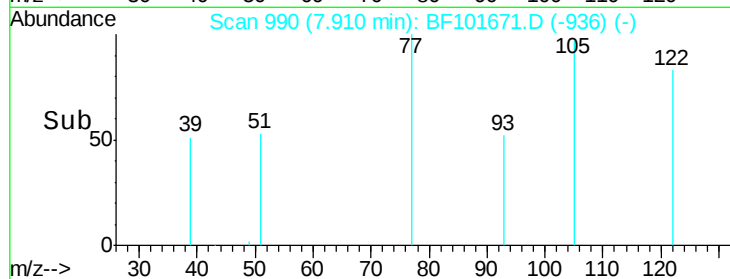
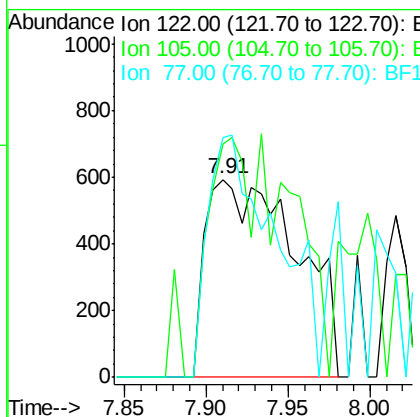
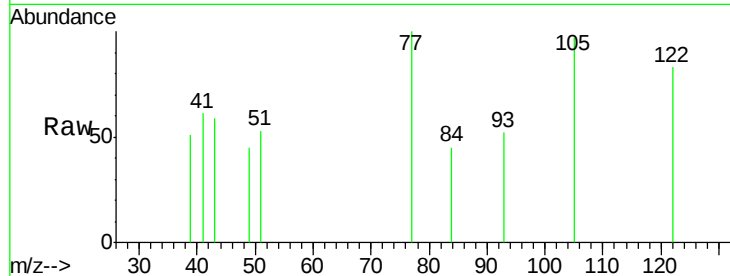
#32
Benzoic acid
Concen: 8.339 ng m
RT: 7.91 min Scan# 990
Delta R.T. 0.02 min
Lab File: BF101671.D
Acq: 22 Dec 2017 23:17

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

Tgt Ion	Ratio	Lower	Upper
122	100		
105	117.5	101.1	141.1
77	121.0	70.7	110.7#

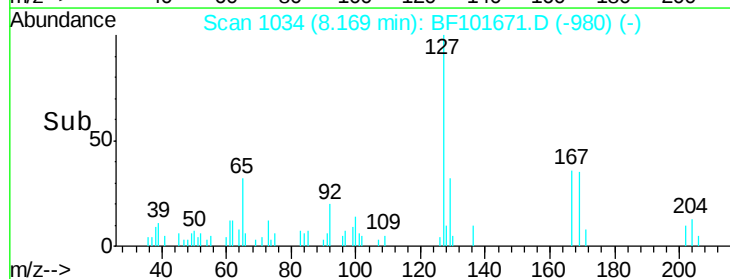
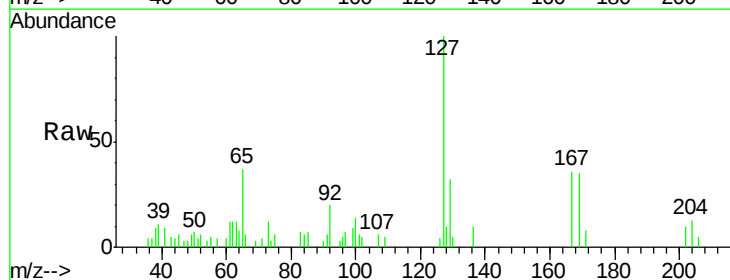
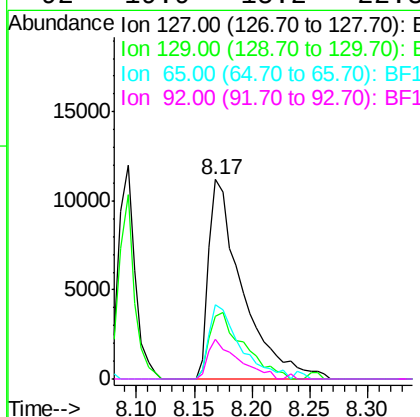
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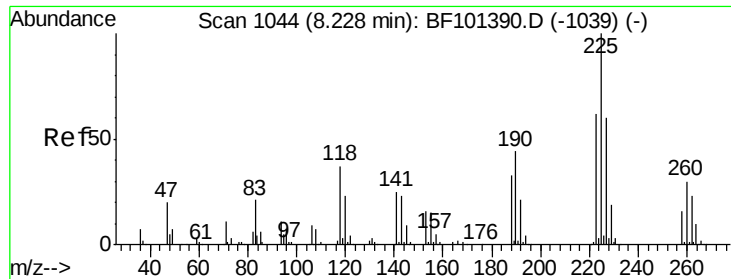
Sohil
12/26/2017 1:37:35 PM



#33
4-Chloroaniline
Concen: 2.014 ng
RT: 8.17 min Scan# 1034
Delta R.T. 0.02 min
Lab File: BF101671.D
Acq: 22 Dec 2017 23:17

Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.9	38.9
65	37.0	25.0	37.4
92	19.9	15.2	22.8





#34

Hexachlorobutadiene

Concen: 3.305 ng

RT: 8.20 min Scan# 1039

Delta R.T. 0.00 min

Lab File: BF101671.D

Acq: 22 Dec 2017 23:17

Instrument :

BNA_F

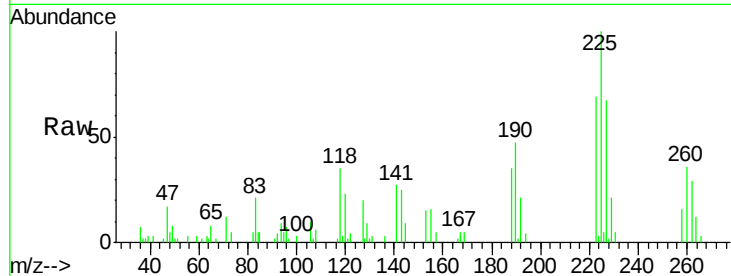
ClientSampleId :

DB-WW-3-4-10MS

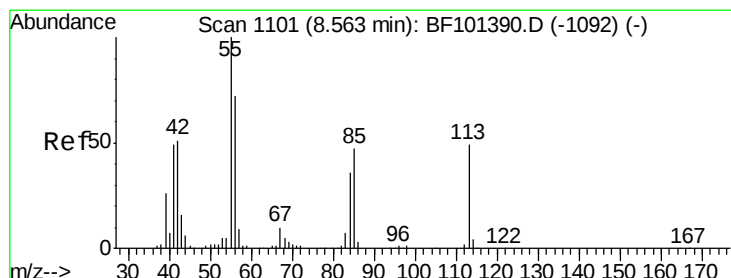
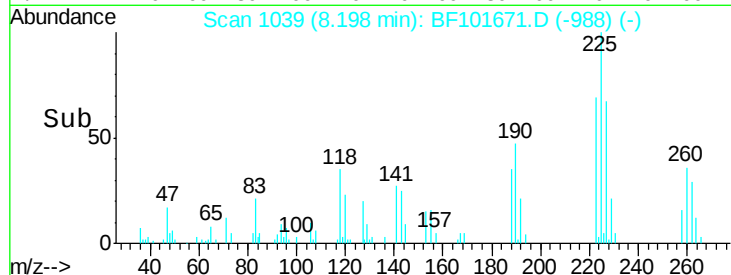
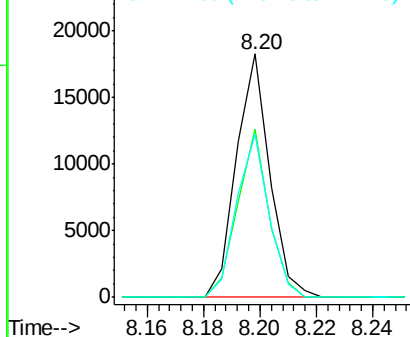
Tgt Ion:	225	Resp:	14980
Ion Ratio		Lower	Upper
225	100		
223	68.9	50.6	76.0
227	66.9	51.9	77.9

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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: 2.878 ng

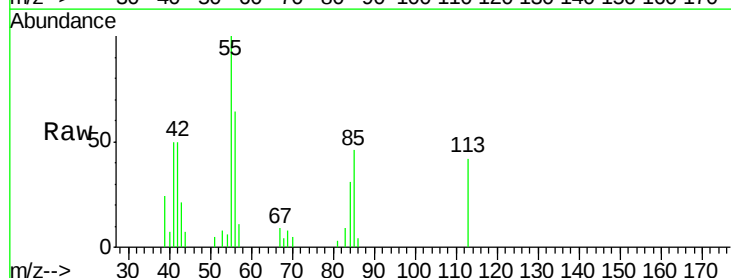
RT: 8.50 min Scan# 1090

Delta R.T. -0.04 min

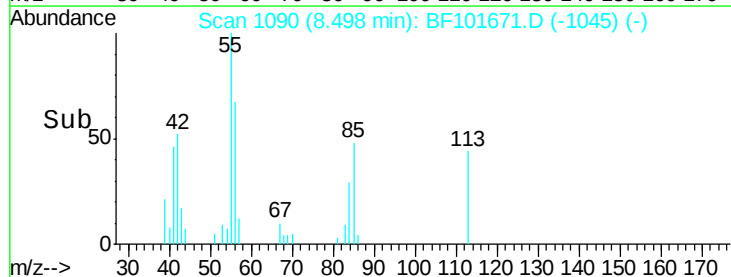
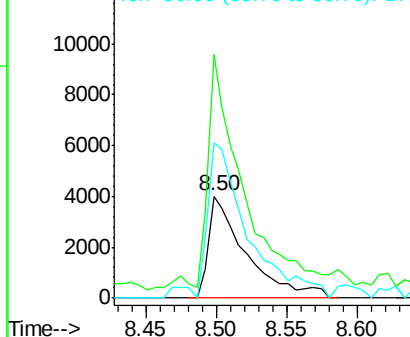
Lab File: BF101671.D

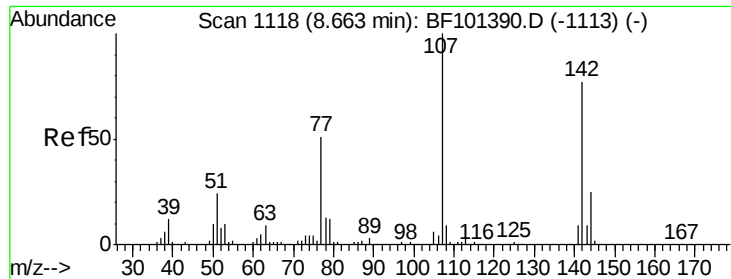
Acq: 22 Dec 2017 23:17

Tgt Ion:	113	Resp:	7421
Ion Ratio		Lower	Upper
113	100		
55	238.4	163.3	203.3#
56	152.5	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





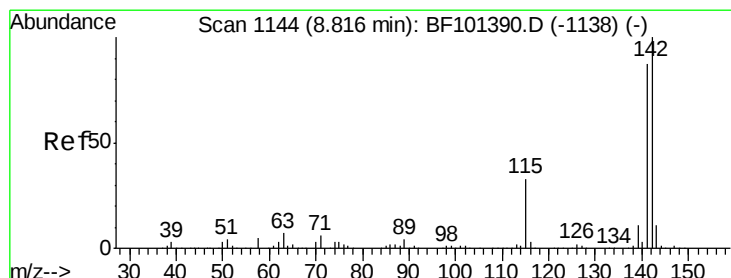
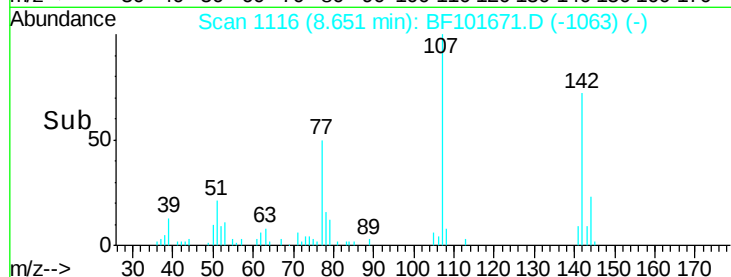
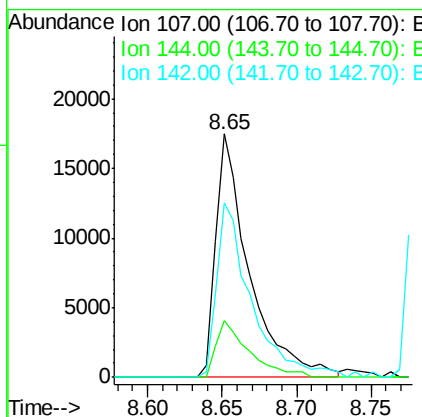
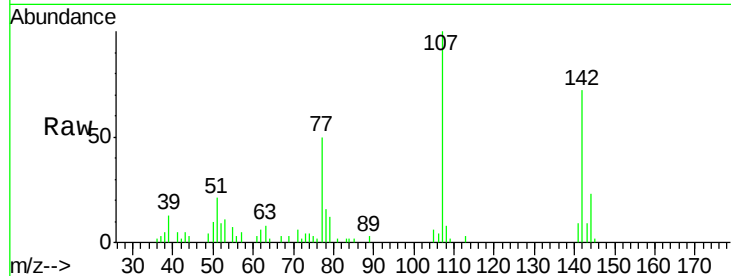
#36
 4-Chloro-3-methylphenol
 Concen: 3.363 ng
 RT: 8.65 min Scan# 1116
 Delta R.T. 0.01 min
 Lab File: BF101671.D
 Acq: 22 Dec 2017 23:17

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

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.1	20.5	30.7
142	71.8	62.0	93.0

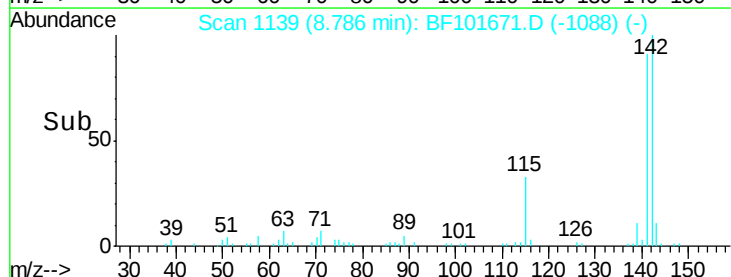
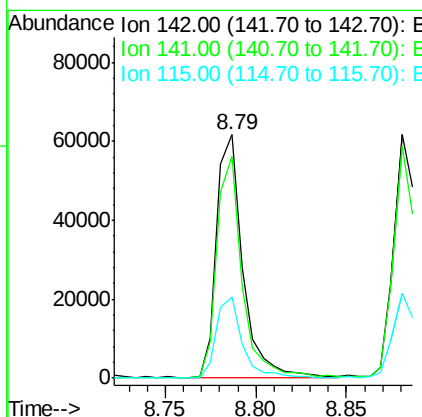
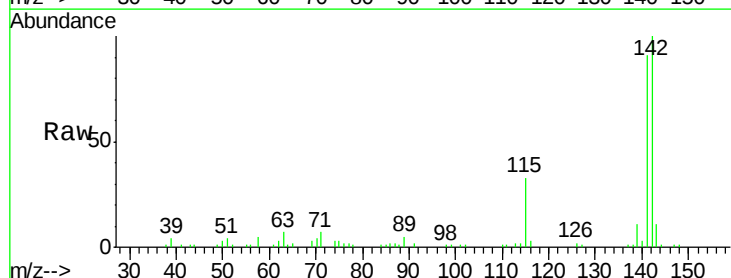
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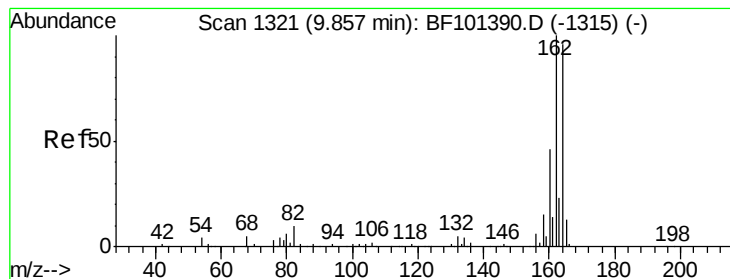
Sohil
 12/26/2017 1:37:35 PM



#37
 2-Methylnaphthalene
 Concen: 3.708 ng
 RT: 8.79 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: BF101671.D
 Acq: 22 Dec 2017 23:17

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.9	70.8	106.2
115	33.4	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: BF101671.D

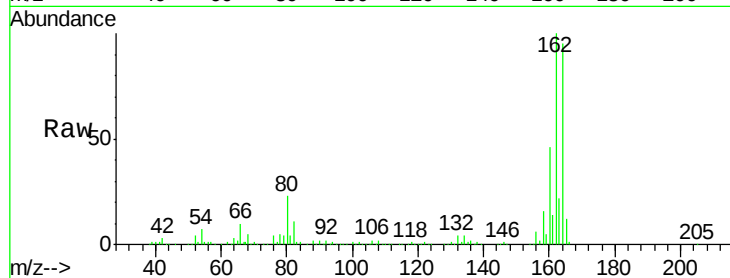
Acq: 22 Dec 2017 23:17

Instrument :

BNA_F

ClientSampleId :

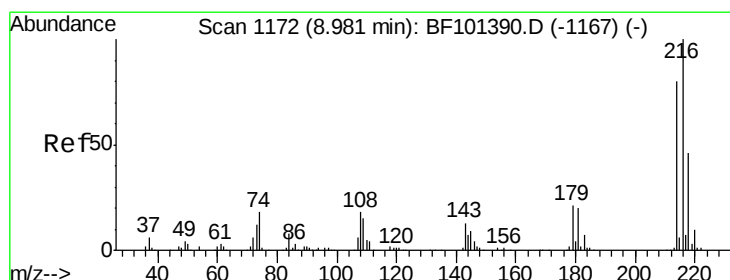
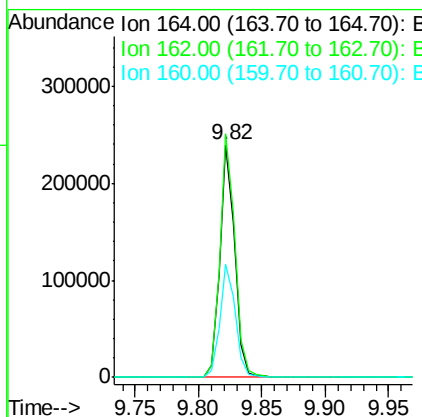
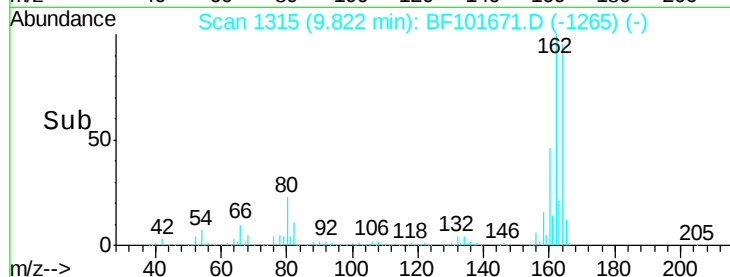
DB-WW-3-4-10MS



Tgt Ion	Ratio	Resp	Lower	Upper
164	100	199100		
162	104.8	86.1	129.1	
160	48.6	38.3	57.5	

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#39

1,2,4,5-Tetrachlorobenzene

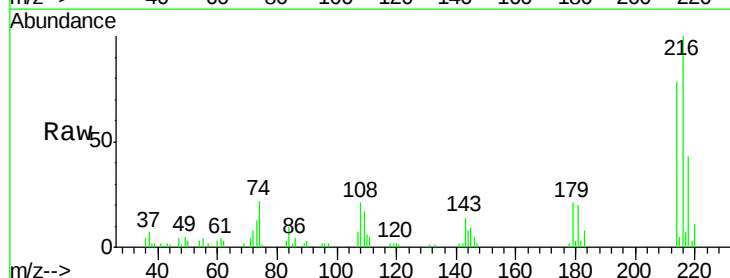
Concen: 4.160 ng

RT: 8.95 min Scan# 1167

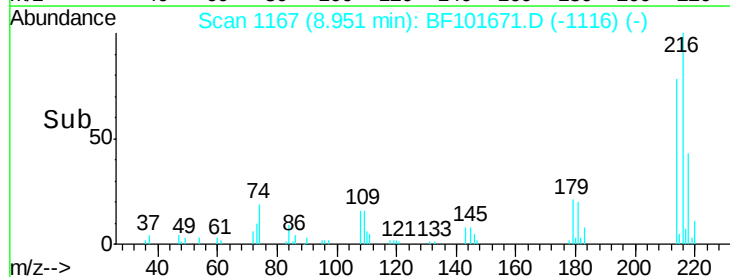
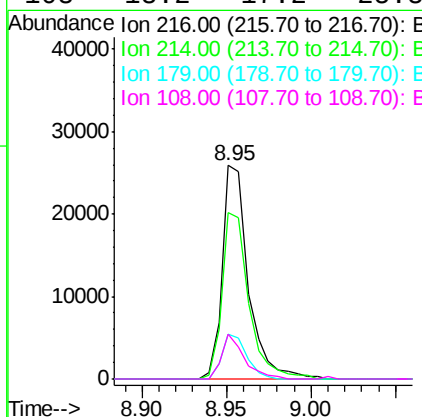
Delta R.T. 0.00 min

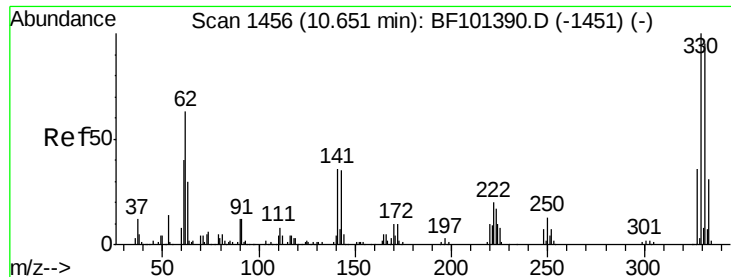
Lab File: BF101671.D

Acq: 22 Dec 2017 23:17



Tgt Ion	Ratio	Resp	Lower	Upper
216	100	27964		
214	79.8	63.0	94.4	
179	20.0	18.1	27.1	
108	18.2	17.2	25.8	





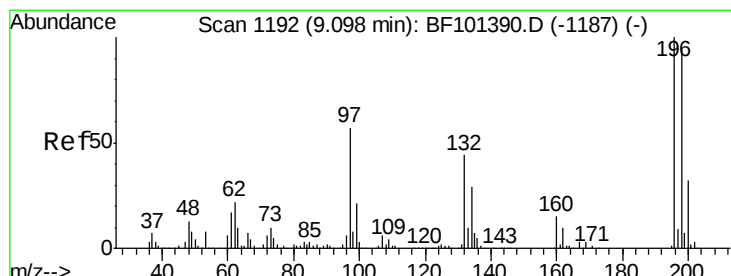
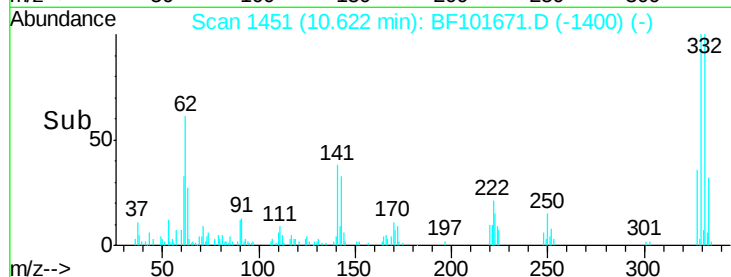
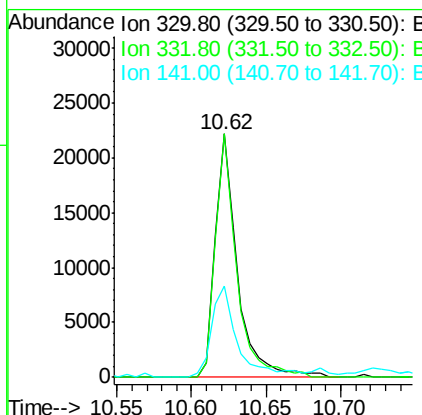
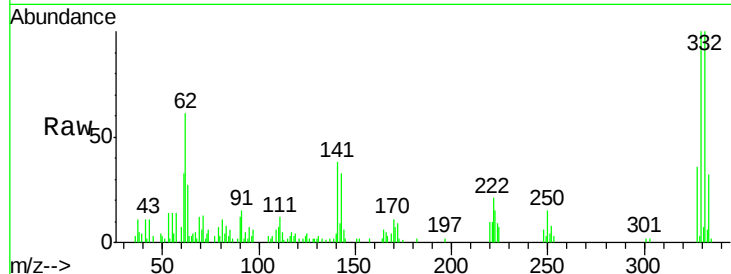
#41
 2,4,6-Tribromophenol
 Concen: 12.063 ng
 RT: 10.62 min Scan# 1451
 Delta R.T. 0.00 min
 Lab File: BF101671.D
 Acq: 22 Dec 2017 23:17

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

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	23142		
332	95.7	77.0	115.6	
141	43.8	29.9	44.9	

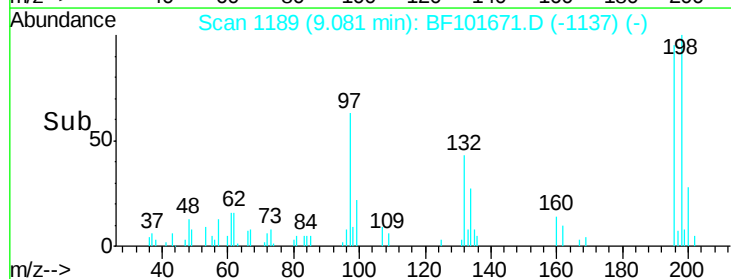
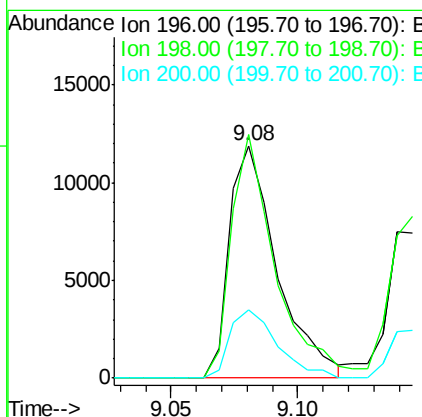
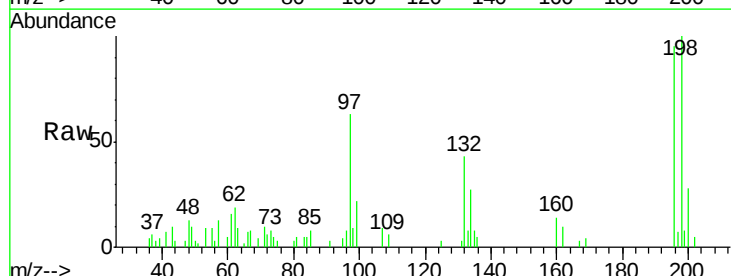
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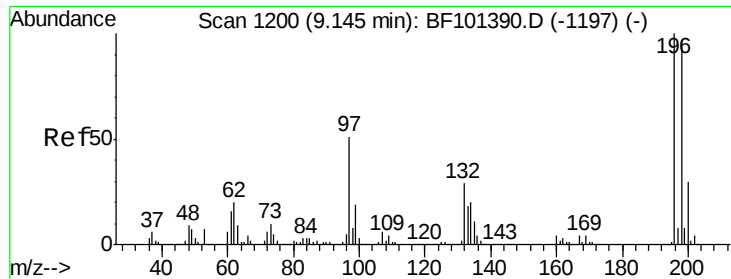
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#42
 2,4,6-Trichlorophenol
 Concen: 3.849 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. 0.01 min
 Lab File: BF101671.D
 Acq: 22 Dec 2017 23:17

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	15576		
198	104.9	75.7	113.5	
200	29.6	24.5	36.7	





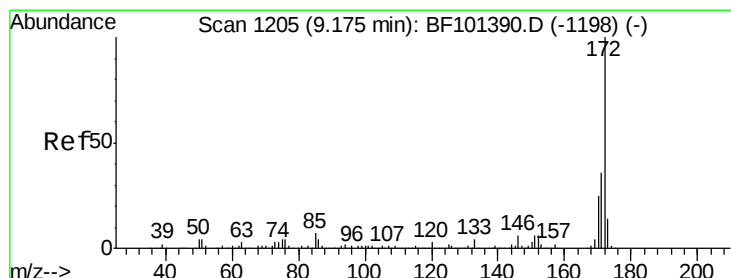
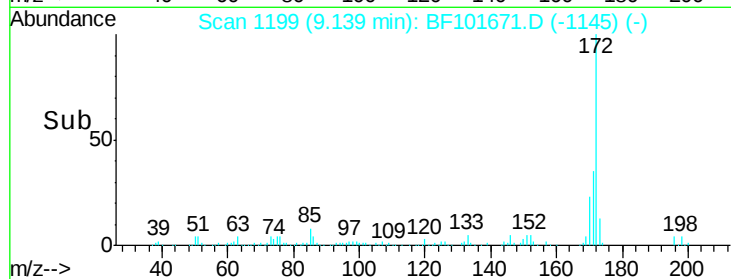
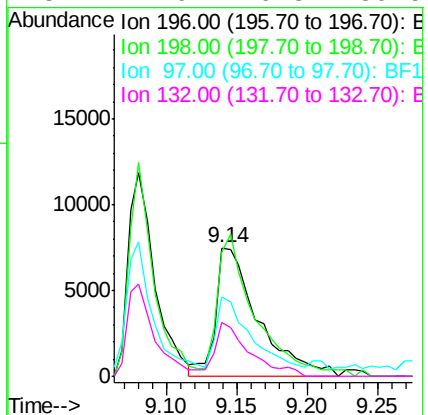
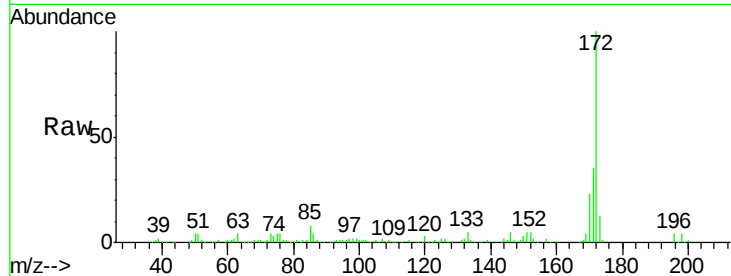
#43
 2,4,5-Trichlorophenol
 Concen: 3.540 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. 0.02 min
 Lab File: BF101671.D
 Acq: 22 Dec 2017 23:17

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

Tgt Ion:	196	Resp:	15688
Ion Ratio	Lower	Upper	
196	100		
198	97.3	74.6	112.0
97	61.9	42.9	64.3
132	41.9	26.3	39.5#

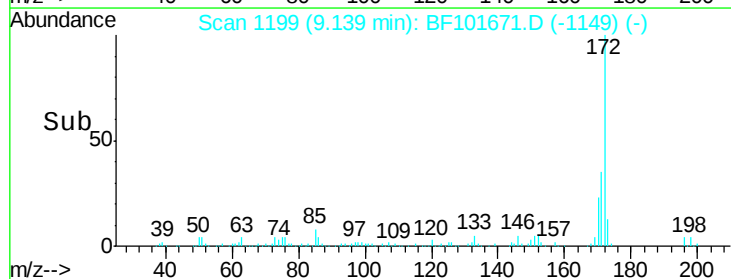
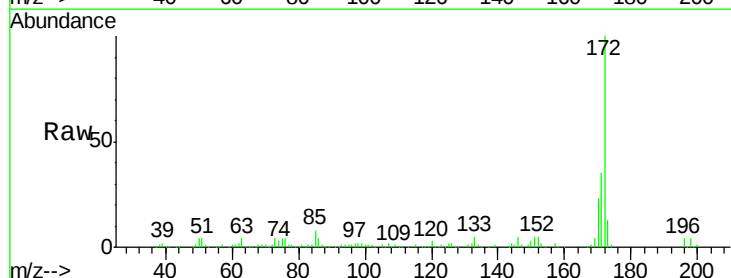
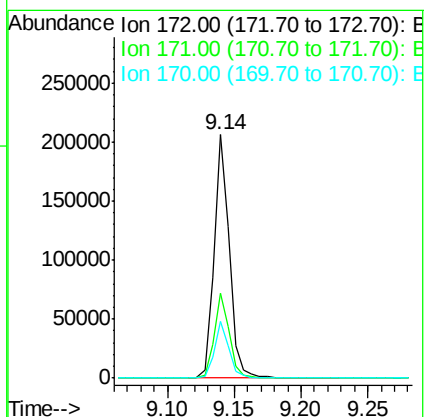
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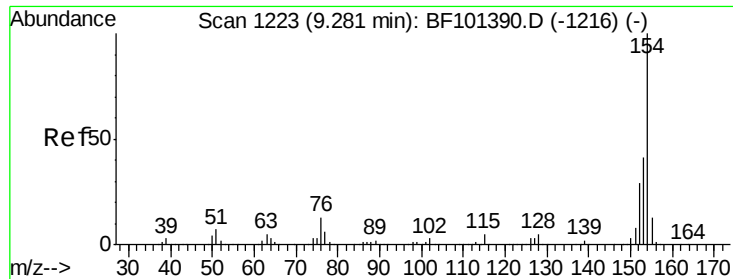
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#44
 2-Fluorobiphenyl
 Concen: 12.981 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. -0.01 min
 Lab File: BF101671.D
 Acq: 22 Dec 2017 23:17

Tgt Ion:	172	Resp:	166615
Ion Ratio	Lower	Upper	
172	100		
171	34.9	29.7	44.5
170	23.3	19.6	29.4





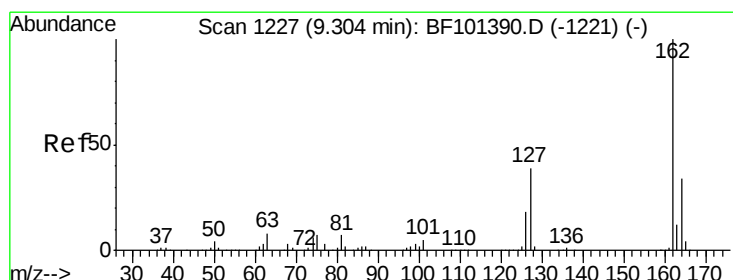
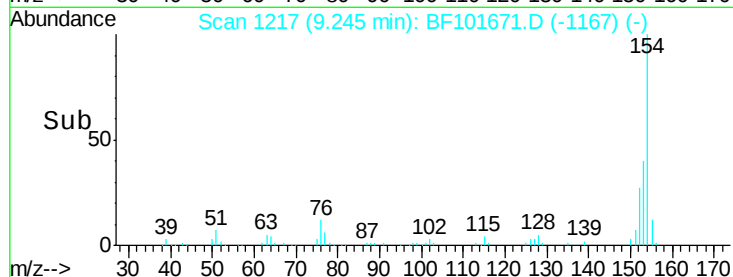
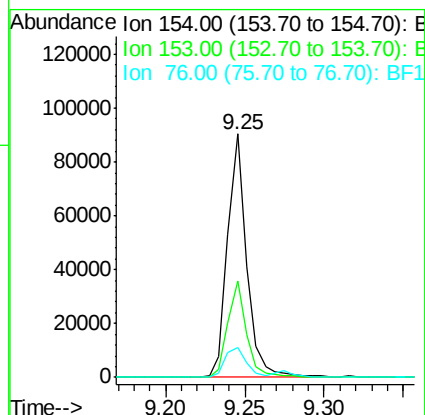
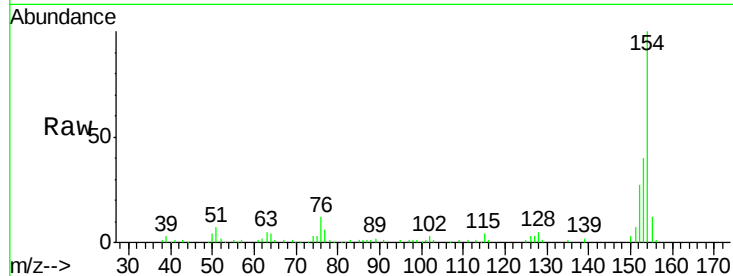
#45
1,1'-Biphenyl
Concen: 4.308 ng
RT: 9.25 min Scan# 1217
Delta R.T. -0.01 min
Lab File: BF101671.D
Acq: 22 Dec 2017 23:17

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

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.5	21.3	61.3
76	12.4	0.0	34.0

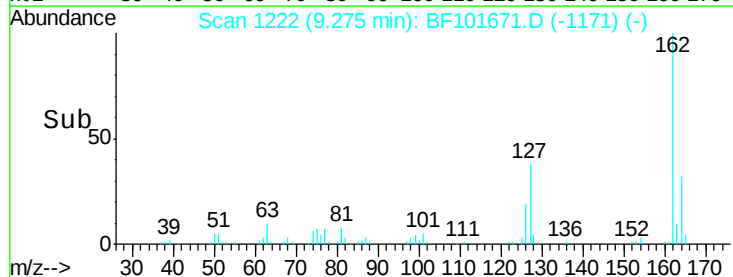
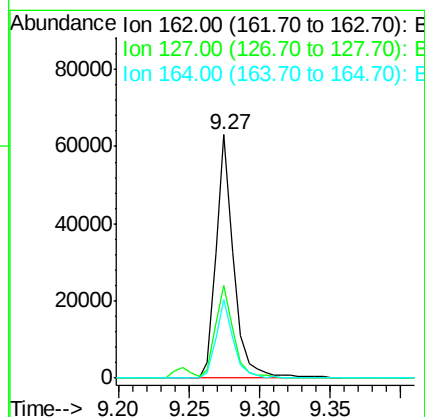
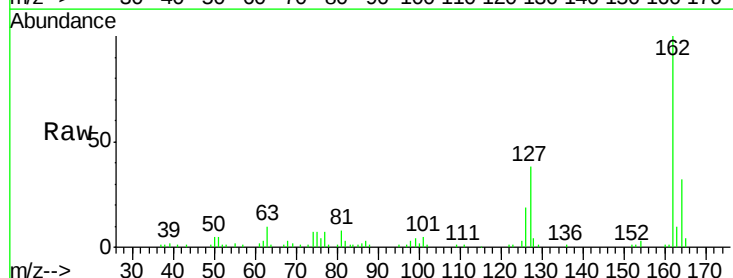
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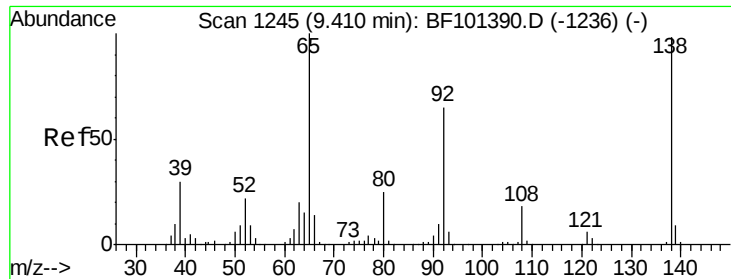
Sohil
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#46
2-Chloronaphthalene
Concen: 4.049 ng
RT: 9.27 min Scan# 1222
Delta R.T. 0.00 min
Lab File: BF101671.D
Acq: 22 Dec 2017 23:17

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.9	33.9	50.9
164	32.3	26.5	39.7





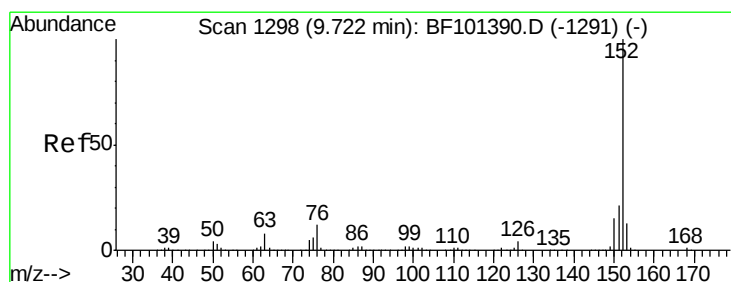
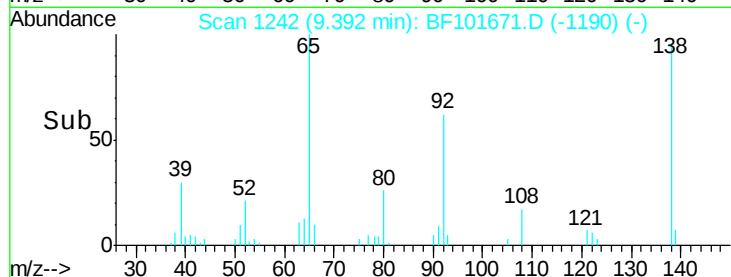
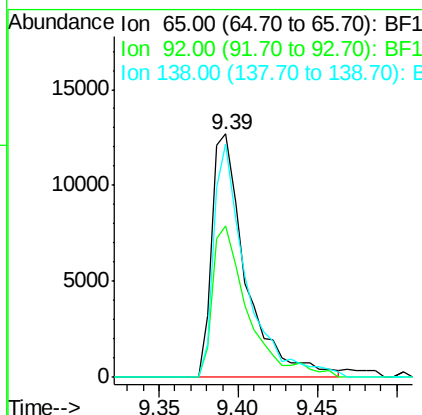
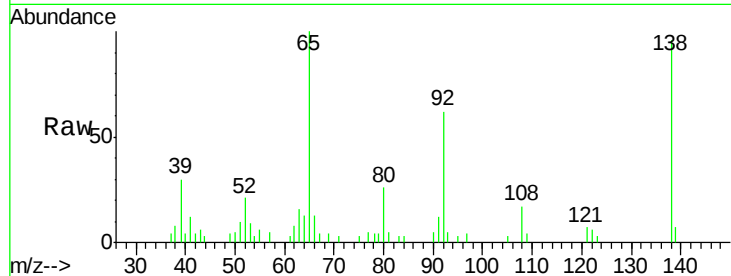
#47
2-Nitroaniline
Concen: 4.096 ng
RT: 9.39 min Scan# 1242
Delta R.T. 0.01 min
Lab File: BF101671.D
Acq: 22 Dec 2017 23:17

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

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.2	55.8	83.6
138	95.7	91.2	136.8

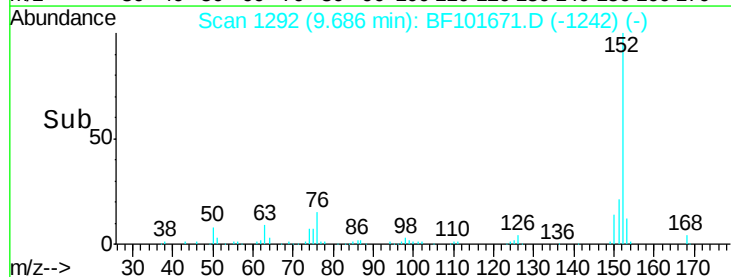
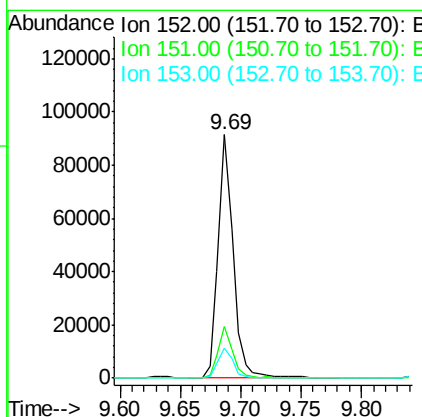
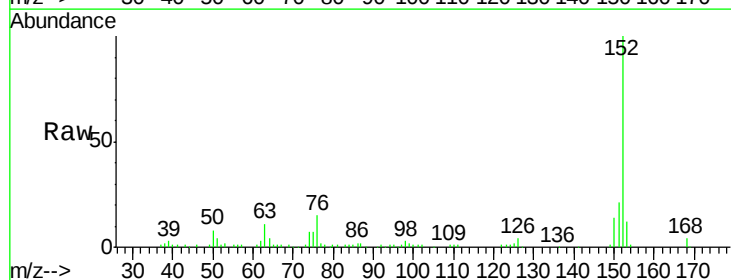
Manual Integrations
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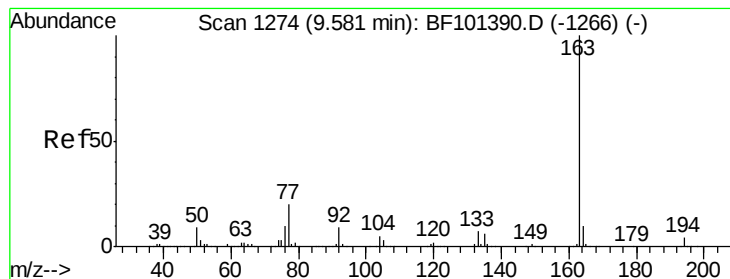
Sohil
12/26/2017 1:37:35 PM



#48
Acenaphthylene
Concen: 3.680 ng
RT: 9.69 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BF101671.D
Acq: 22 Dec 2017 23:17

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.2	16.3	24.5
153	12.4	10.7	16.1





#49

Dimethylphthalate

Concen: 4.269 ng

RT: 9.54 min Scan# 1267

Delta R.T. -0.01 min

Lab File: BF101671.D

Acq: 22 Dec 2017 23:17

Instrument :

BNA_F

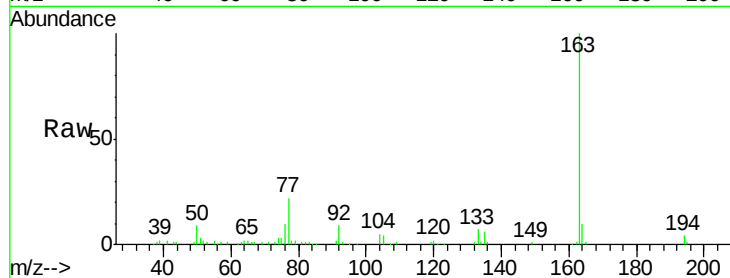
ClientSampleId :

DB-WW-3-4-10MS

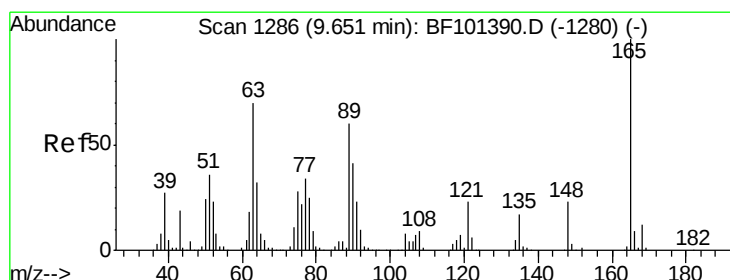
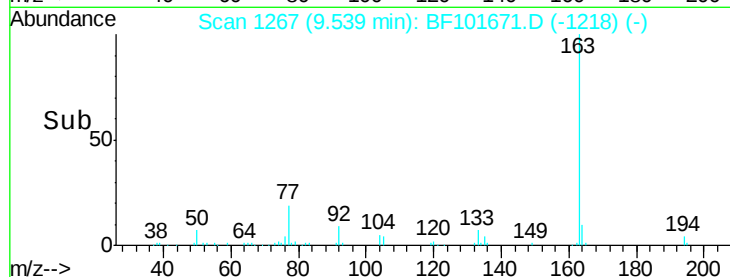
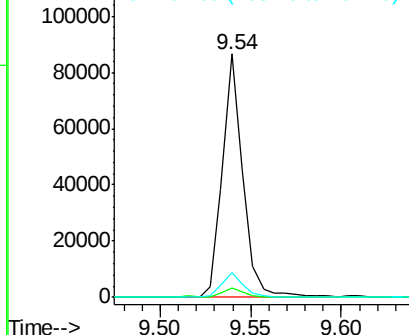
Tgt Ion:	163	Resp:	68362
Ion Ratio	Lower	Upper	
163	100		
194	3.7	2.7	4.1
164	10.1	8.2	12.2

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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: 2.952 ng

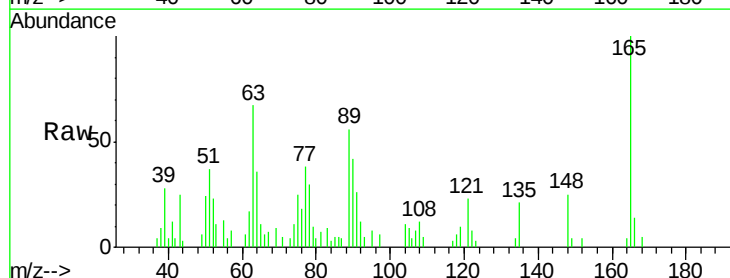
RT: 9.62 min Scan# 1281

Delta R.T. -0.01 min

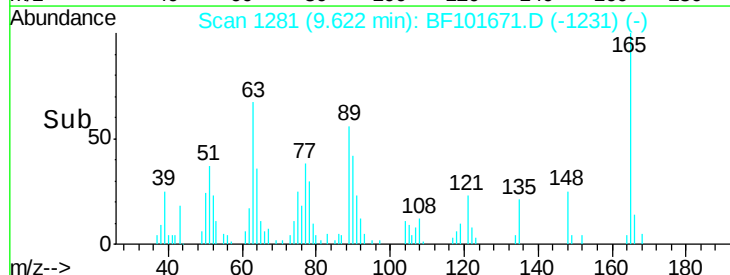
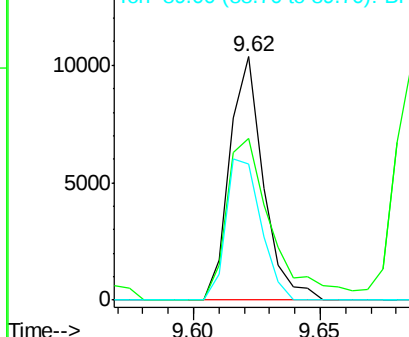
Lab File: BF101671.D

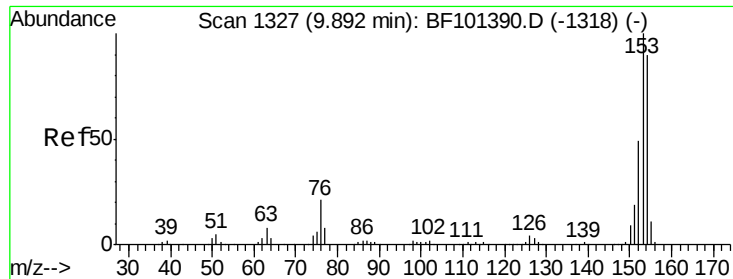
Acq: 22 Dec 2017 23:17

Tgt Ion:	165	Resp:	9609
Ion Ratio	Lower	Upper	
165	100		
63	66.6	44.7	67.1
89	56.0	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: 3.771 ng

RT: 9.86 min Scan# 1321

Delta R.T. -0.01 min

Lab File: BF101671.D

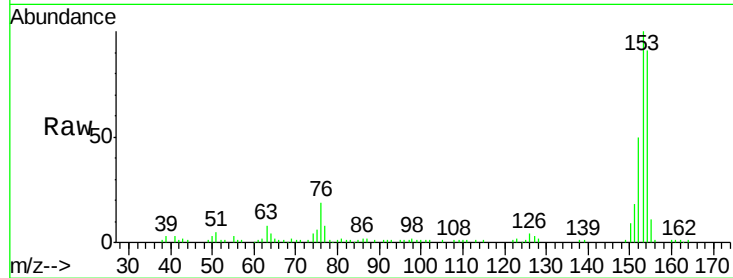
Acq: 22 Dec 2017 23:17

Instrument :

BNA_F

ClientSampleId :

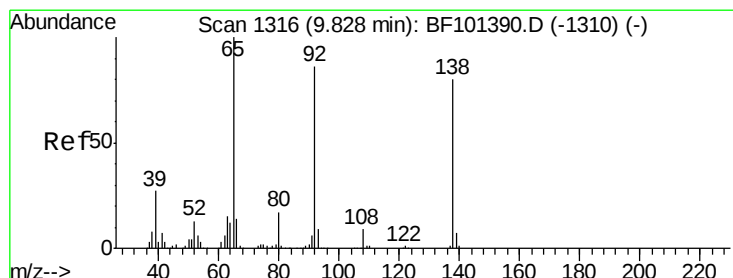
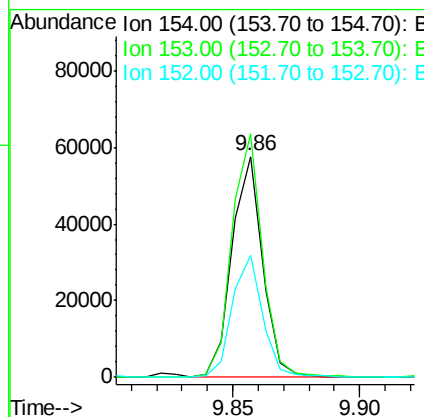
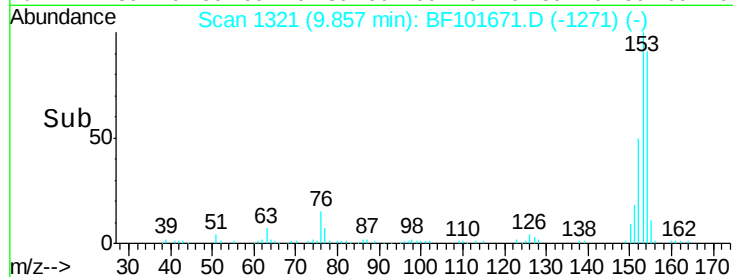
DB-WW-3-4-10MS



Tgt Ion:	154	Resp:	48345
Ion Ratio	Lower	Upper	
154	100		
153	110.4	91.2	136.8
152	55.2	43.8	65.8

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#52

3-Nitroaniline

Concen: 3.145 ng

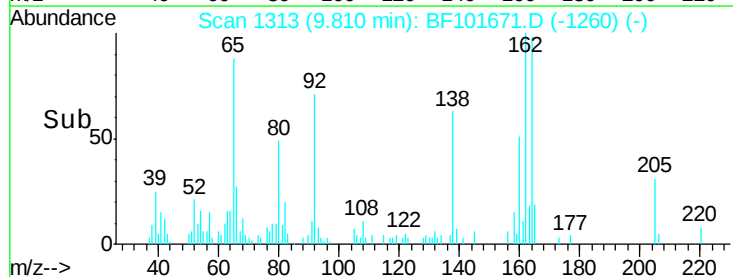
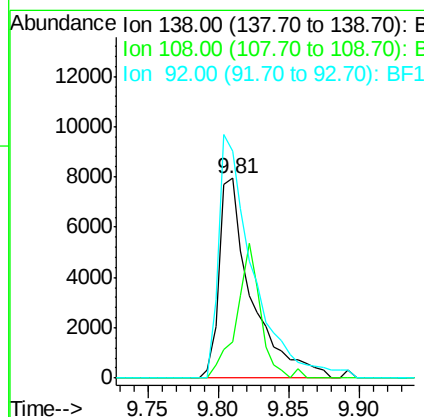
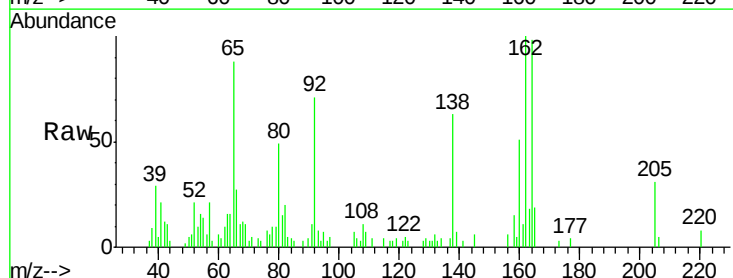
RT: 9.81 min Scan# 1313

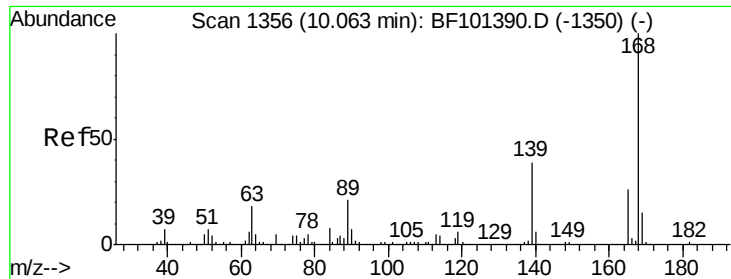
Delta R.T. 0.01 min

Lab File: BF101671.D

Acq: 22 Dec 2017 23:17

Tgt Ion:	138	Resp:	12761
Ion Ratio	Lower	Upper	
138	100		
108	18.3	9.4	14.0#
92	113.6	89.4	134.2





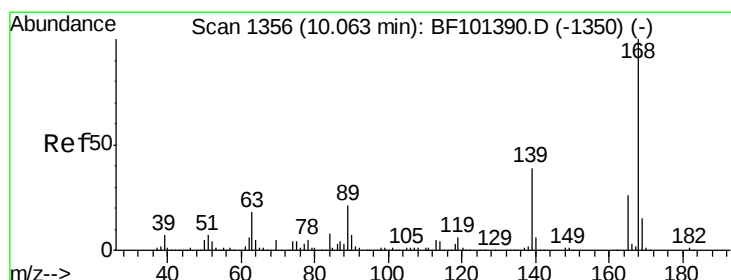
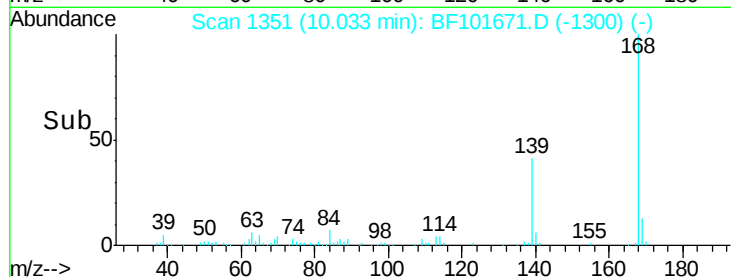
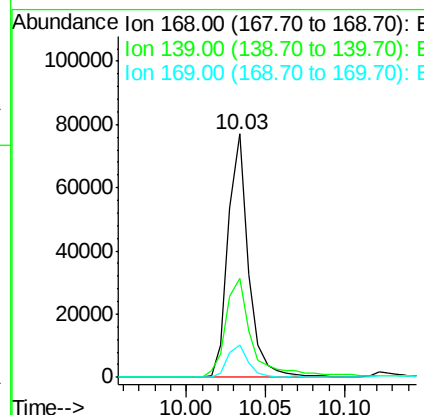
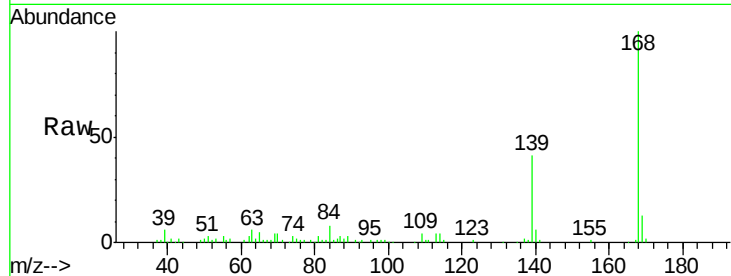
#54
Dibenzenofuran
Concen: 4.194 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.00 min
Lab File: BF101671.D
Acq: 22 Dec 2017 23:17

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

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.7	30.1	45.1
169	13.3	10.9	16.3

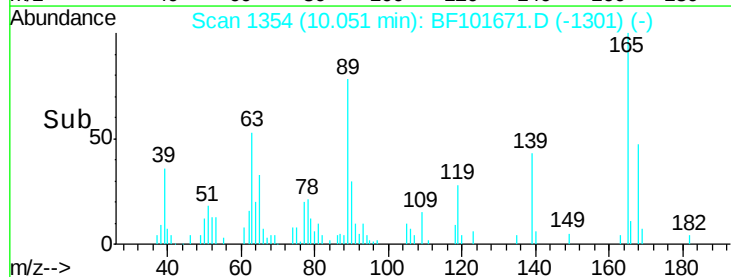
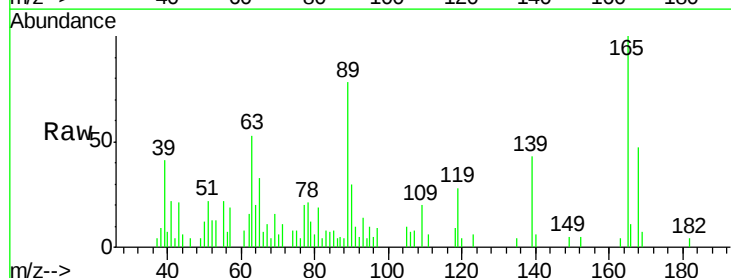
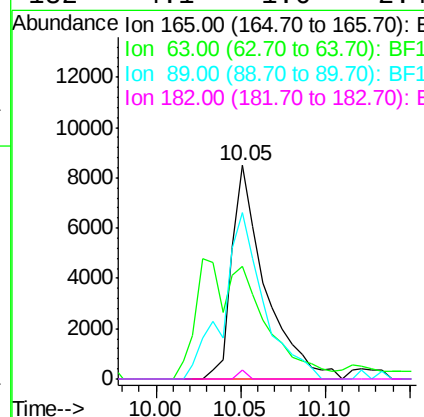
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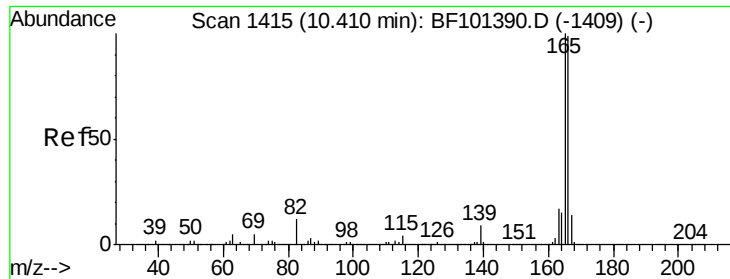
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#56
2,4-Dinitrotoluene
Concen: 3.192 ng
RT: 10.05 min Scan# 1354
Delta R.T. 0.01 min
Lab File: BF101671.D
Acq: 22 Dec 2017 23:17

Tgt Ion	Ratio	Lower	Upper
165	100		
63	52.8	36.4	54.6
89	77.7	57.8	86.6
182	4.1	1.6	2.4





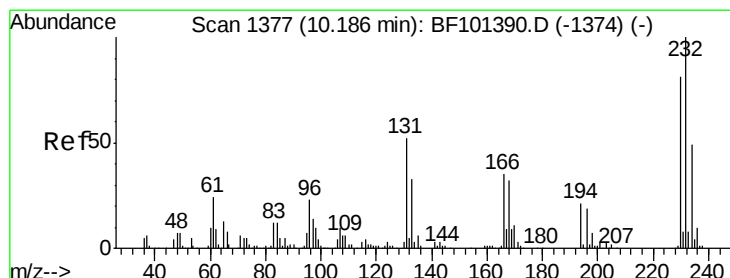
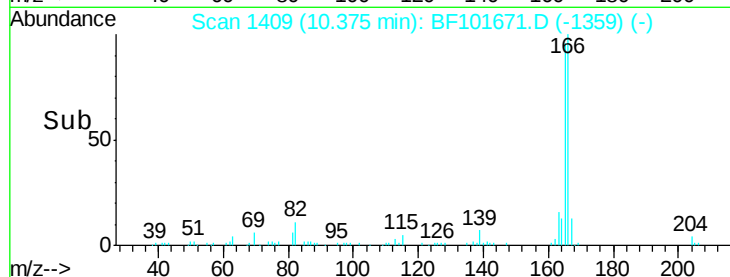
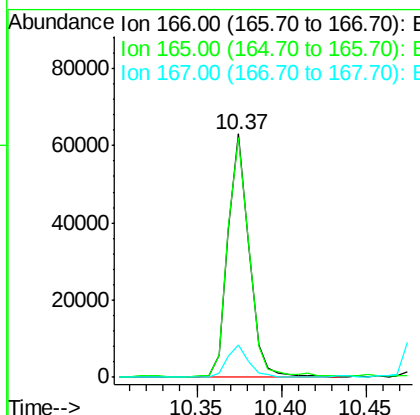
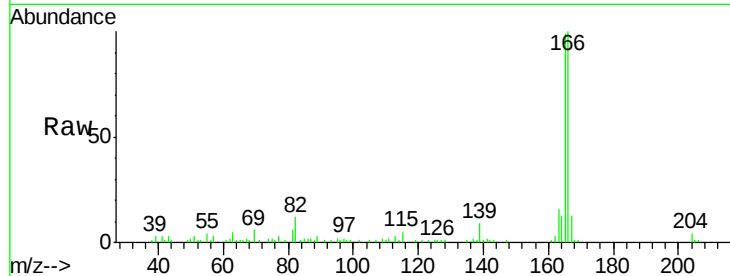
#57
 Fluorene
 Concen: 3.969 ng
 RT: 10.37 min Scan# 1409
 Delta R.T. -0.01 min
 Lab File: BF101671.D
 Acq: 22 Dec 2017 23:17

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

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	54704		
165	98.5	79.8	119.8	
167	13.2	10.6	16.0	

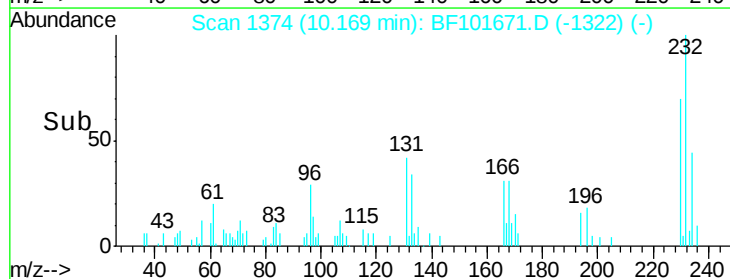
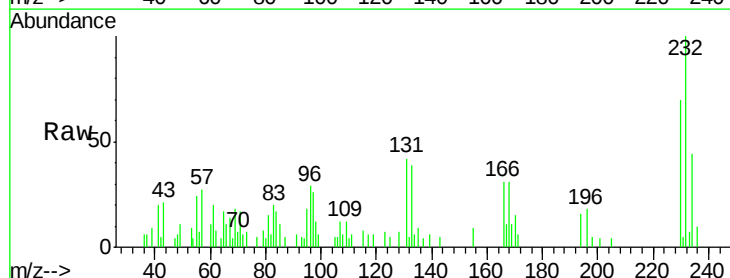
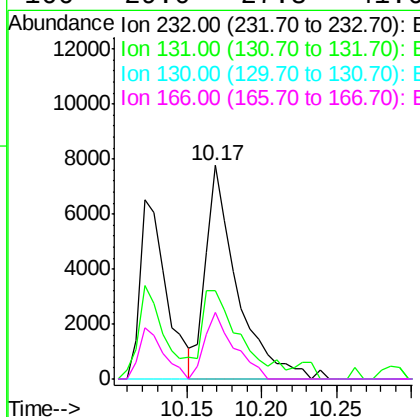
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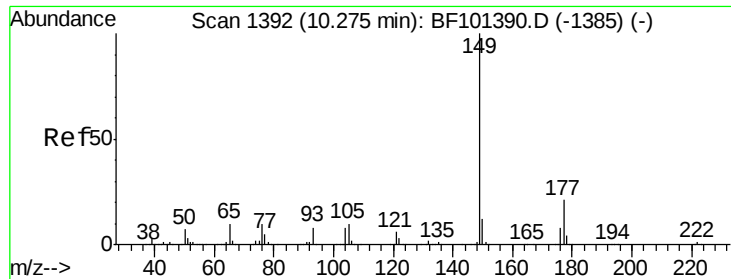
Sohil
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 3.570 ng
 RT: 10.17 min Scan# 1374
 Delta R.T. 0.01 min
 Lab File: BF101671.D
 Acq: 22 Dec 2017 23:17

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	11366		
131	44.8	43.8	65.8	
130	0.0	2.1	3.1	
166	29.0	27.8	41.6	





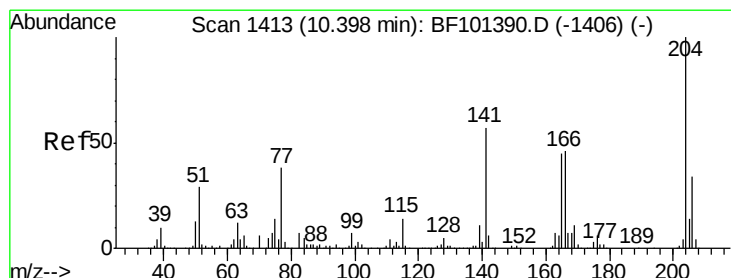
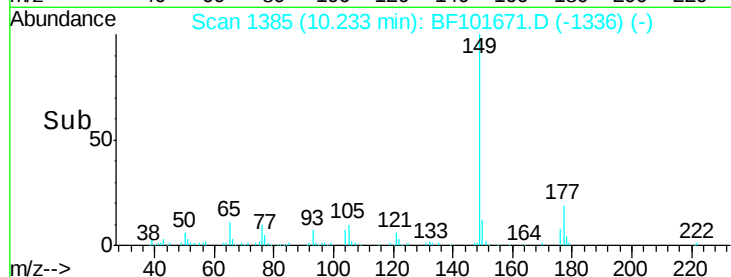
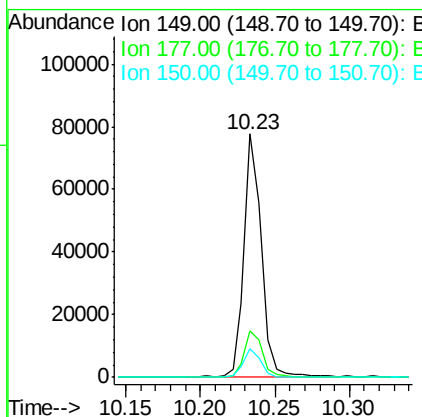
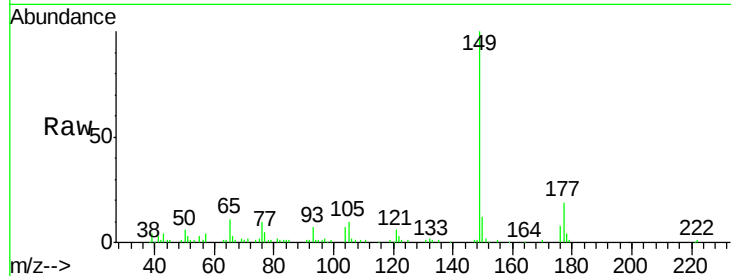
#59
Diethylphthalate
Concen: 4.003 ng
RT: 10.23 min Scan# 1385
Delta R.T. -0.01 min
Lab File: BF101671.D
Acq: 22 Dec 2017 23:17

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

Tgt Ion	Ratio	Lower	Upper
149	100		
177	19.1	16.1	24.1
150	11.9	10.1	15.1

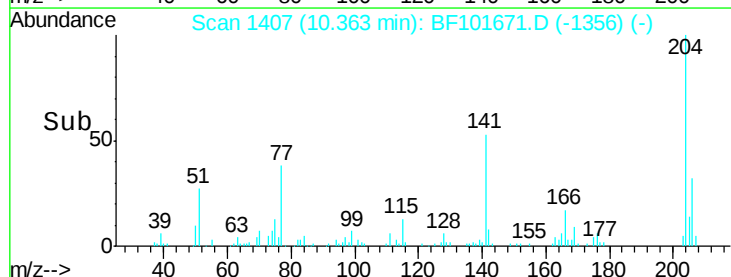
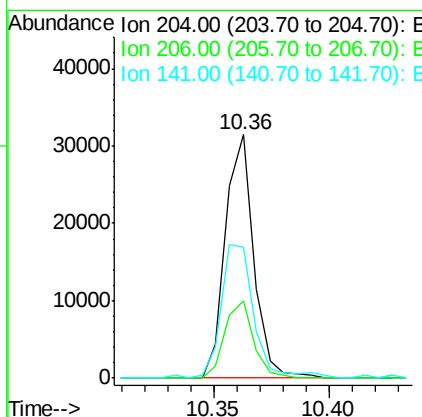
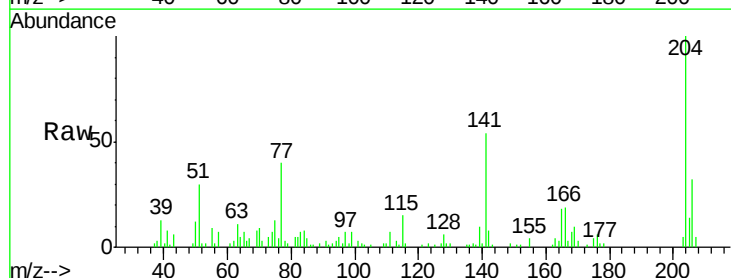
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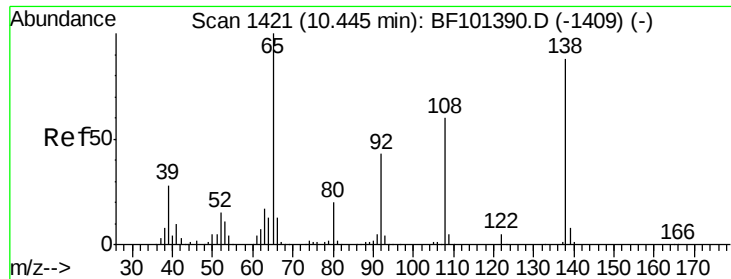
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 4.052 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BF101671.D
Acq: 22 Dec 2017 23:17

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.8	26.5	39.7
141	53.5	54.6	81.8#





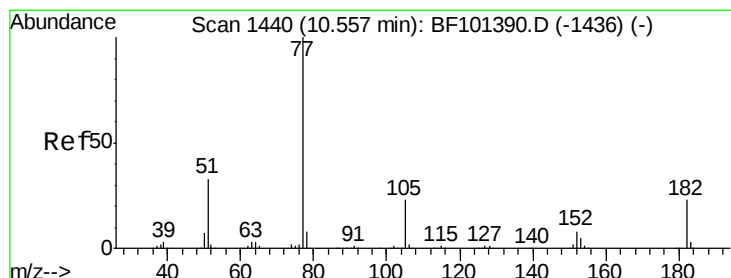
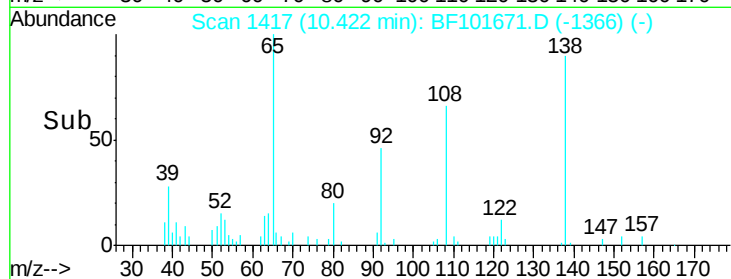
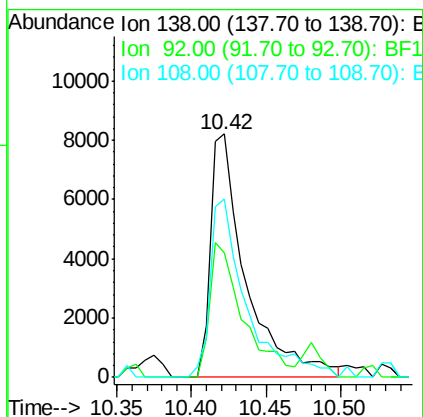
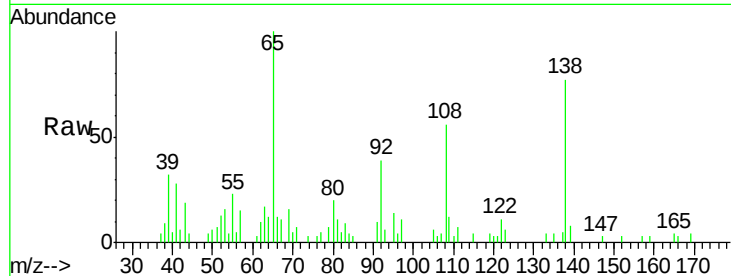
#61
4-Nitroaniline
Concen: 3.327 ng
RT: 10.42 min Scan# 1417
Delta R.T. 0.00 min
Lab File: BF101671.D
Acq: 22 Dec 2017 23:17

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

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.9	30.2	70.2
108	73.1	52.5	92.5

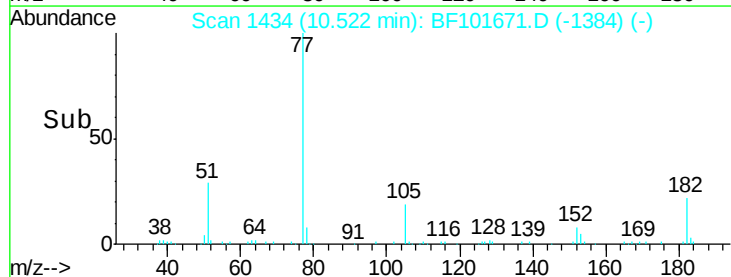
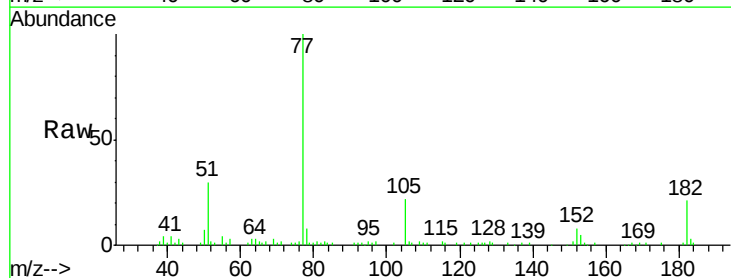
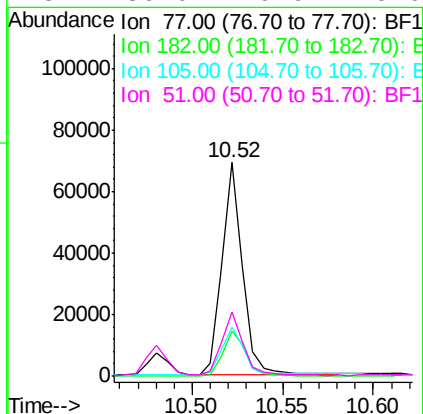
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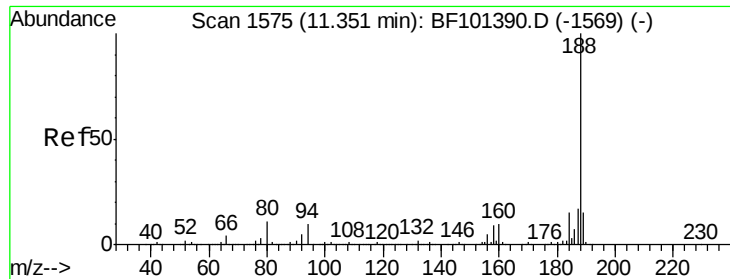
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#62
Azobenzene
Concen: 3.306 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BF101671.D
Acq: 22 Dec 2017 23:17

Tgt Ion	Ratio	Lower	Upper
77	100		
182	21.2	1.7	41.7
105	22.5	3.0	43.0
51	30.0	9.9	49.9





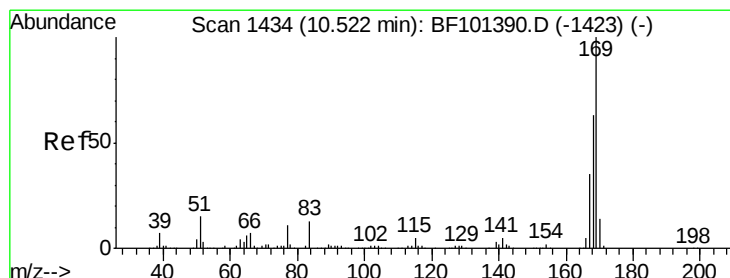
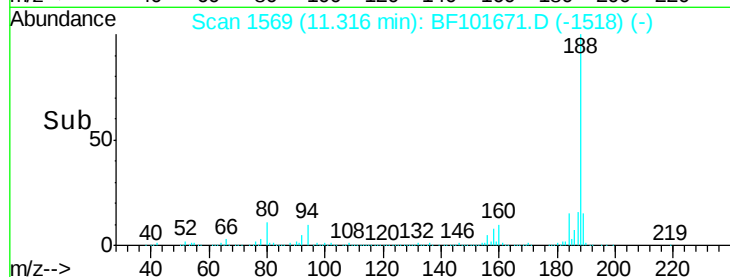
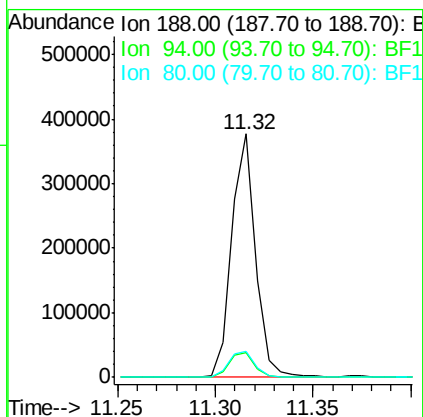
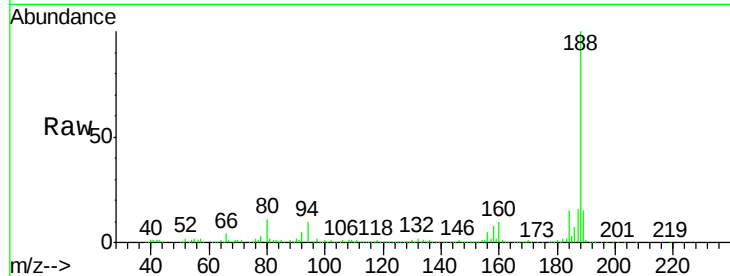
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1569
Delta R.T. 0.00 min
Lab File: BF101671.D
Acq: 22 Dec 2017 23:17

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

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	319553		
94	9.9	8.5	12.7	
80	10.7	9.2	13.8	

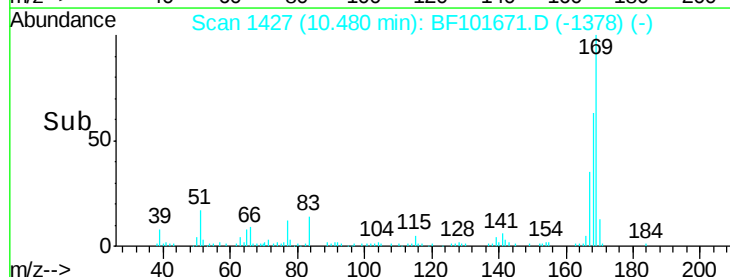
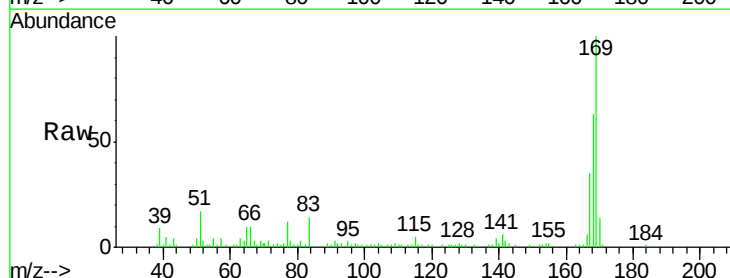
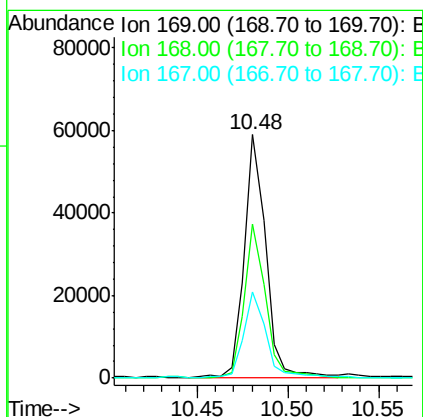
Manual Integrations
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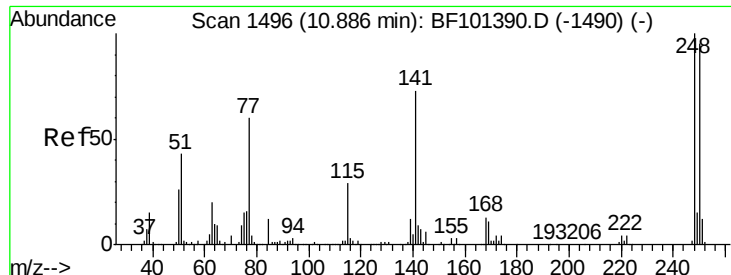
Sohil
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#65
n-Nitrosodiphenylamine
Concen: 4.197 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BF101671.D
Acq: 22 Dec 2017 23:17

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	49516		
168	63.2	54.4	81.6	
167	35.4	29.8	44.6	





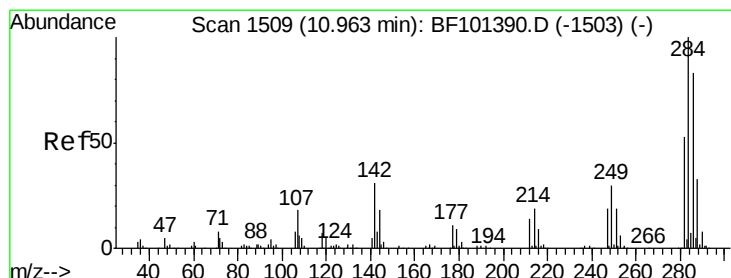
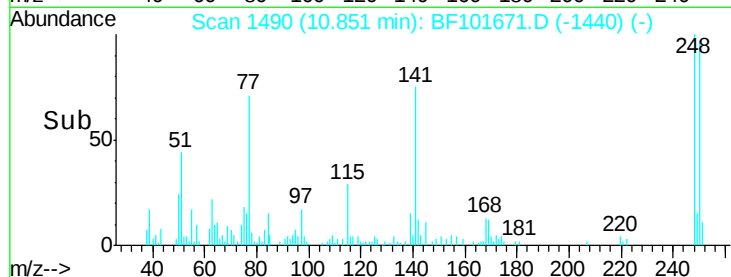
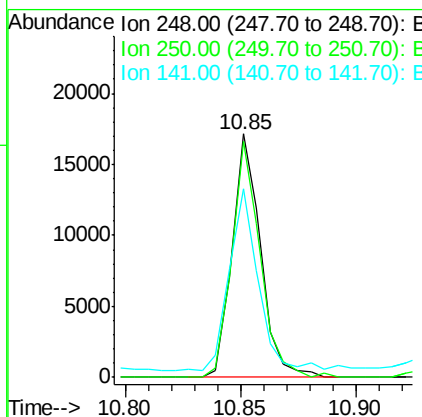
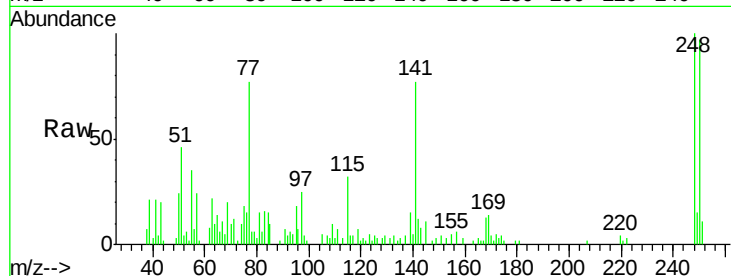
#66
 4-Bromophenyl-phenylether
 Concen: 4.084 ng
 RT: 10.85 min Scan# 1490
 Delta R.T. -0.01 min
 Lab File: BF101671.D
 Acq: 22 Dec 2017 23:17

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

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.1	76.9	115.3
141	77.2	74.4	111.6

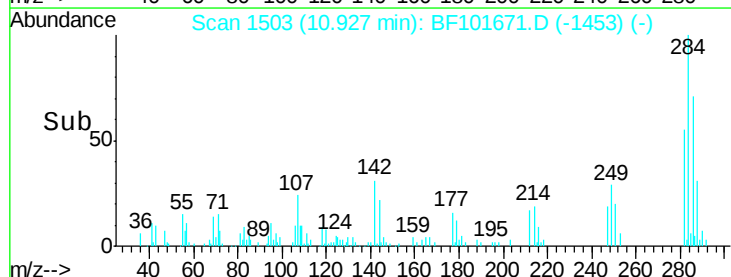
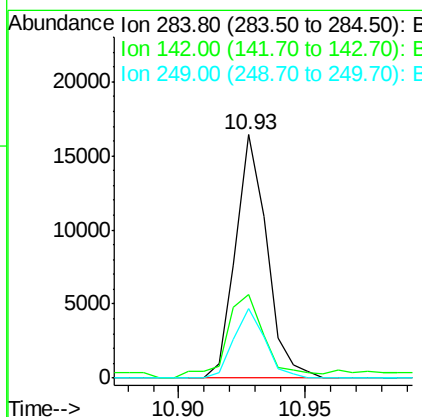
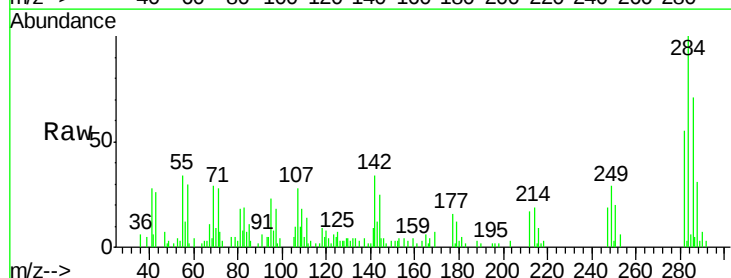
Manual Integrations
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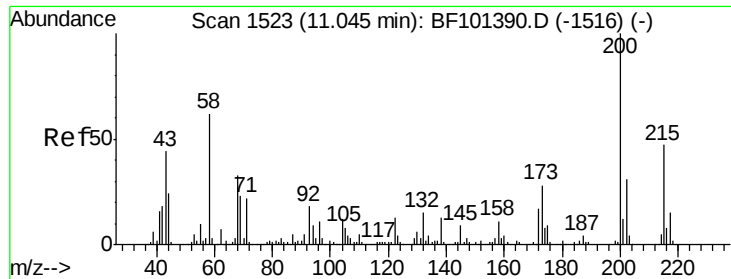
Sohil
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#67
 Hexachlorobenzene
 Concen: 3.724 ng
 RT: 10.93 min Scan# 1503
 Delta R.T. -0.01 min
 Lab File: BF101671.D
 Acq: 22 Dec 2017 23:17

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.2	34.6	52.0#
249	28.6	24.8	37.2





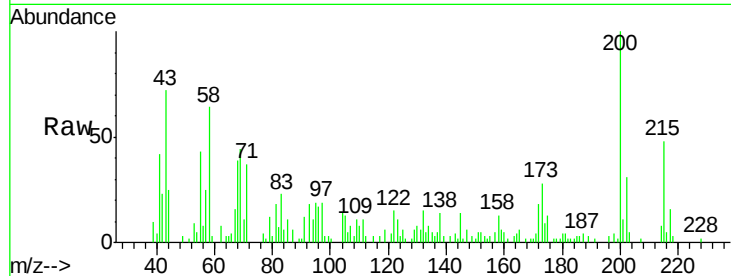
#68
Atrazine
Concen: 4.246 ng
RT: 11.00 min Scan# 1516
Delta R.T. -0.01 min
Lab File: BF101671.D
Acq: 22 Dec 2017 23:17

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

Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.4	8.6	48.6
215	47.8	25.1	65.1

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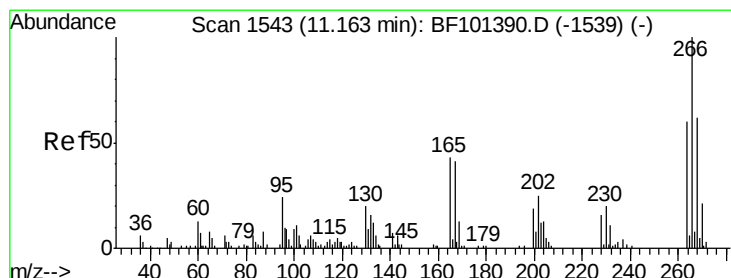
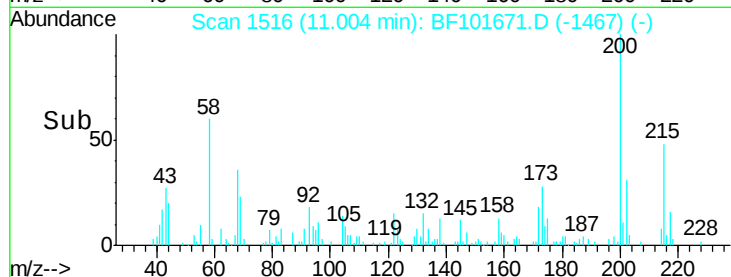
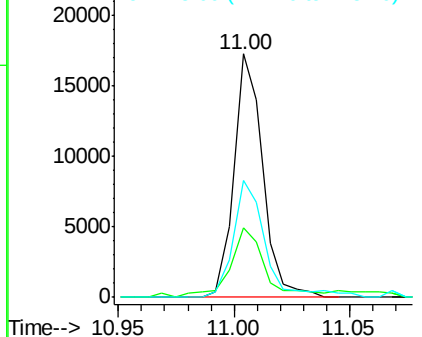


Abundance

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: 9.801 ng
RT: 11.15 min Scan# 1540
Delta R.T. 0.01 min
Lab File: BF101671.D
Acq: 22 Dec 2017 23:17

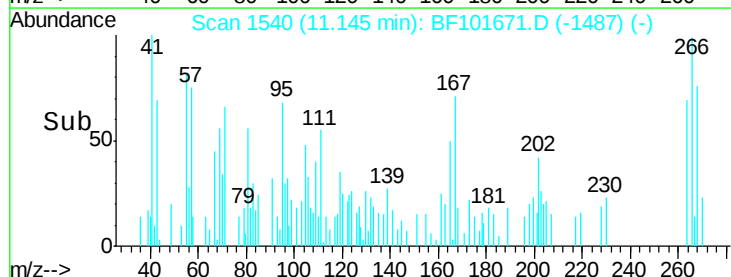
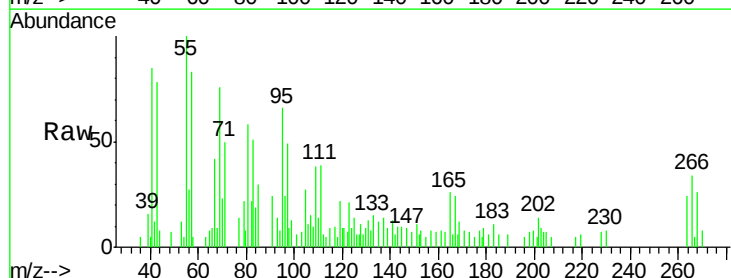
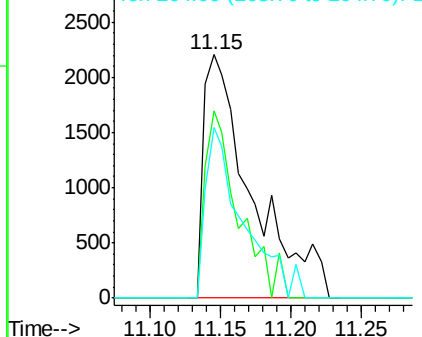
Tgt Ion	Ratio	Lower	Upper
266	100		
268	76.8	51.1	76.7#
264	69.9	49.5	74.3

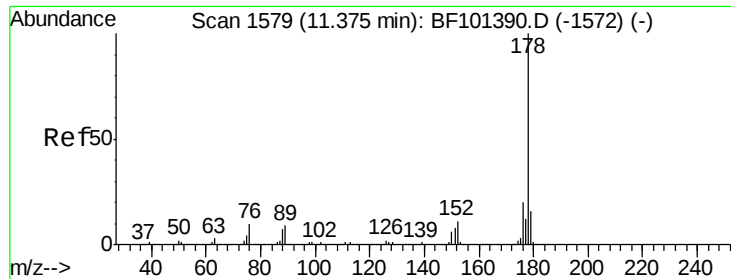
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





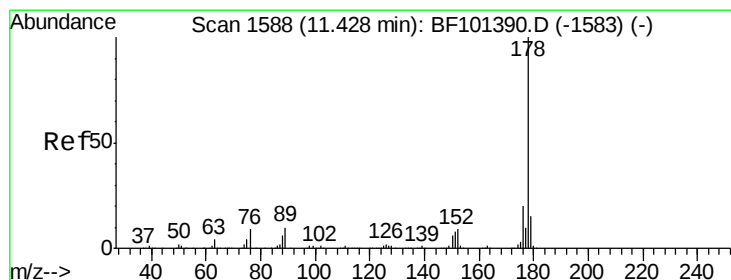
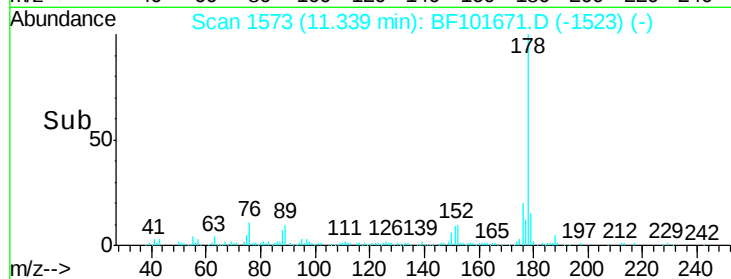
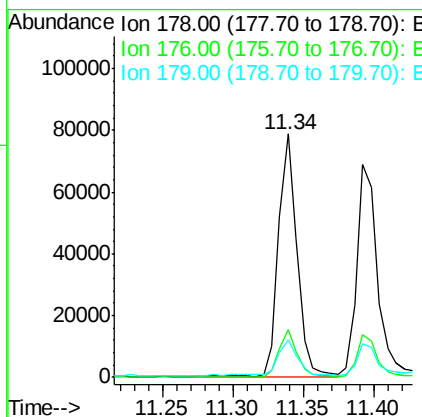
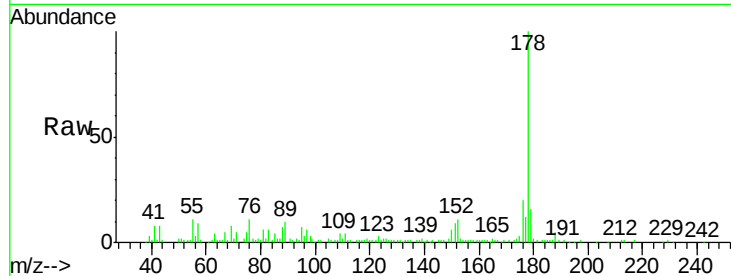
#70
Phenanthrene
Concen: 4.163 ng
RT: 11.34 min Scan# 1573
Delta R.T. -0.01 min
Lab File: BF101671.D
Acq: 22 Dec 2017 23:17

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

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.8	23.8
179	15.6	13.0	19.6

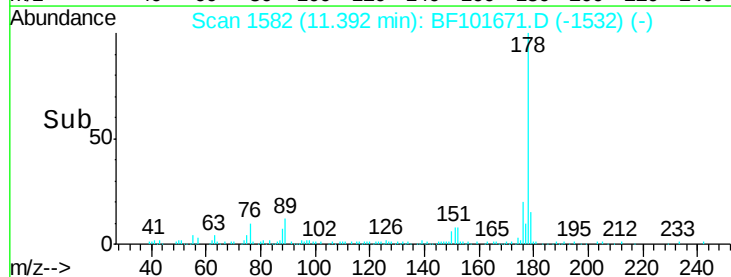
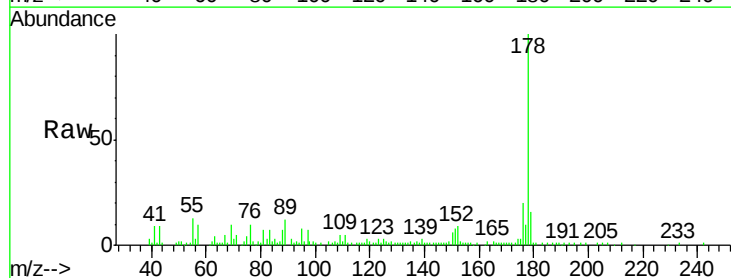
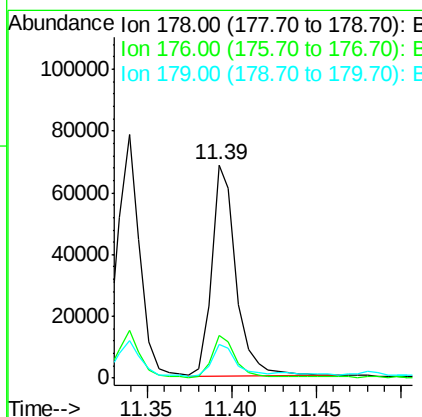
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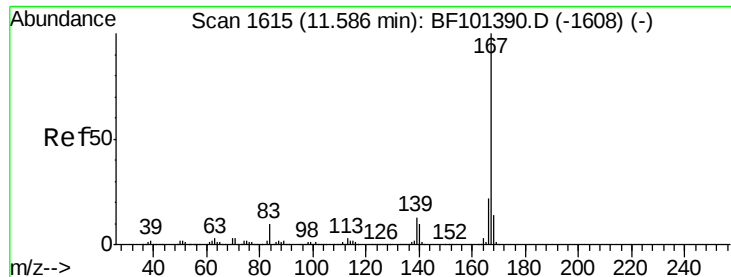
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#71
Anthracene
Concen: 3.834 ng
RT: 11.39 min Scan# 1582
Delta R.T. -0.01 min
Lab File: BF101671.D
Acq: 22 Dec 2017 23:17

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.4	23.2
179	15.9	12.6	19.0





#72

Carbazole

Concen: 3.621 ng

RT: 11.56 min Scan# 1610

Delta R.T. 0.00 min

Lab File: BF101671.D

Acq: 22 Dec 2017 23:17

Instrument :

BNA_F

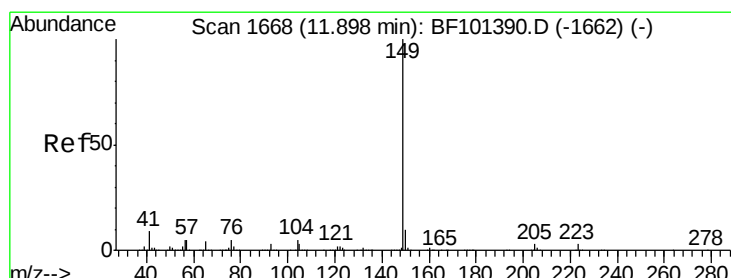
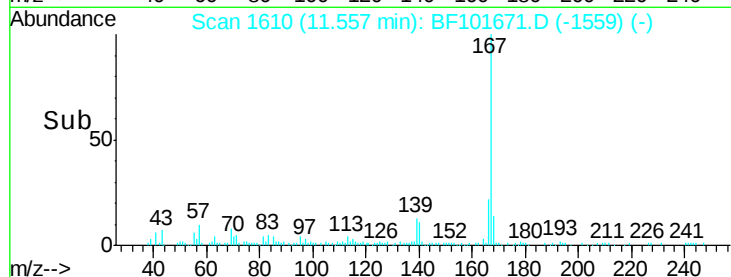
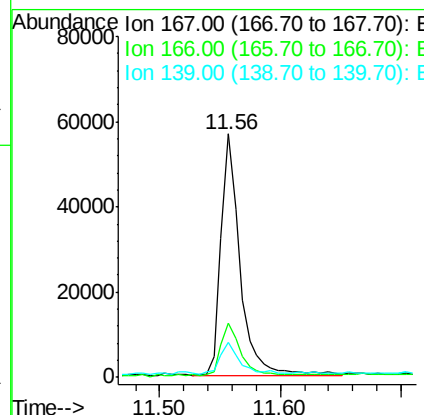
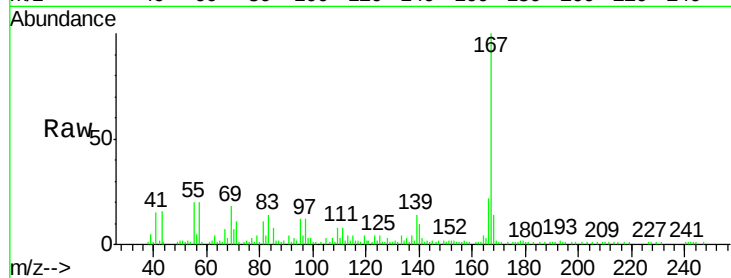
ClientSampleId :

DB-WW-3-4-10MS

Tgt Ion:	167	Resp:	61538
Ion Ratio	Lower	Upper	
167	100		
166	22.5	17.6	26.4
139	14.2	10.9	16.3

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12/26/2017 1:37:35 PM



#73

Di-n-butylphthalate

Concen: 4.239 ng

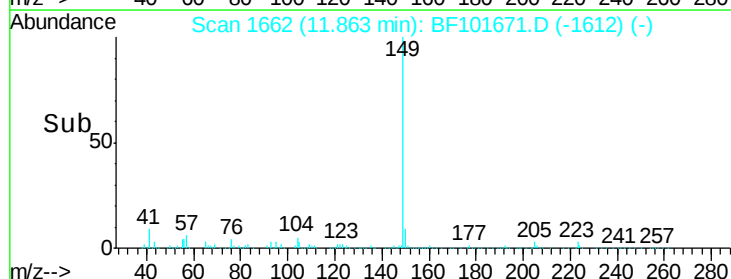
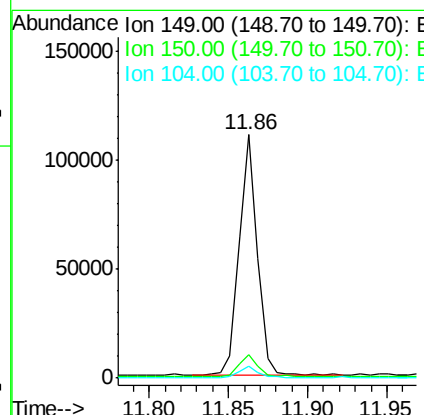
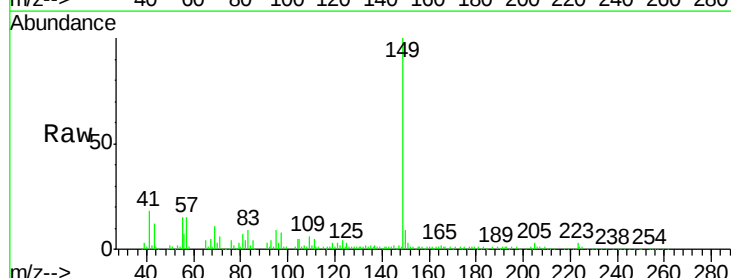
RT: 11.86 min Scan# 1662

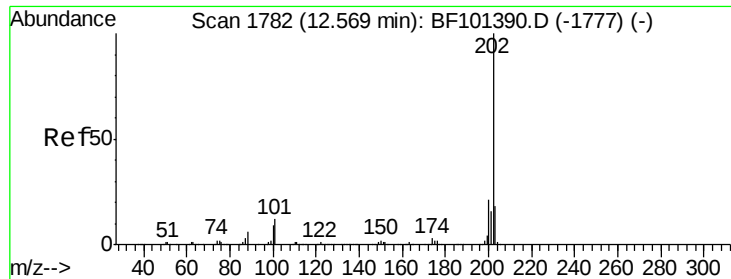
Delta R.T. -0.01 min

Lab File: BF101671.D

Acq: 22 Dec 2017 23:17

Tgt Ion:	149	Resp:	87436
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.8	11.6
104	4.8	3.8	5.8





#74

Fluoranthene

Concen: 3.754 ng

RT: 12.53 min Scan# 1776

Delta R.T. 0.00 min

Lab File: BF101671.D

Acq: 22 Dec 2017 23:17

Instrument :

BNA_F

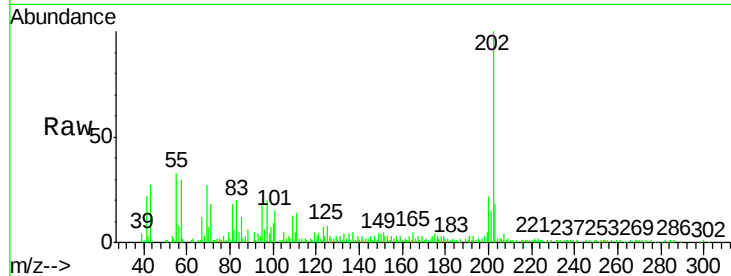
ClientSampleId :

DB-WW-3-4-10MS

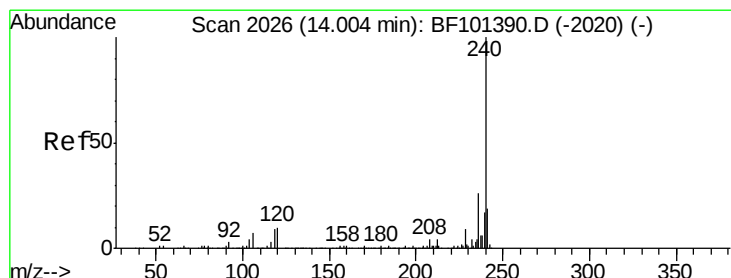
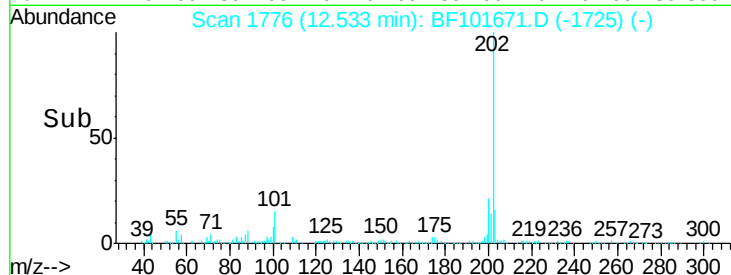
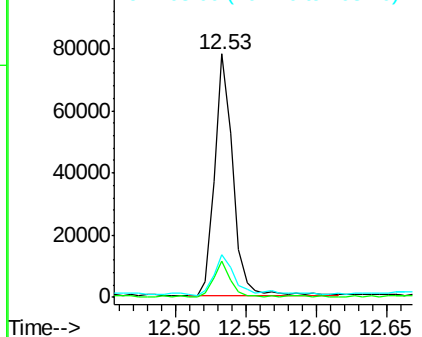
Tgt	Ion	202	Resp:	70031
Ion	Ratio	Lower	Upper	
202	100			
101	14.7	0.0	34.1	
203	17.5	0.0	38.1	

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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# 2020

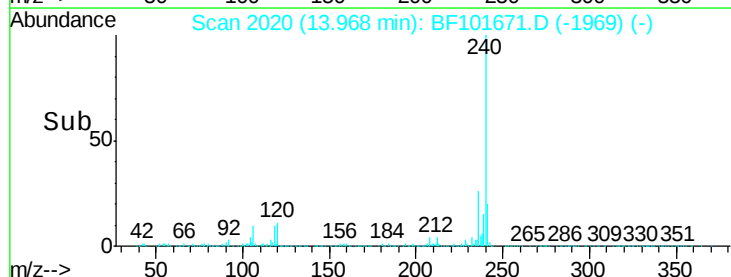
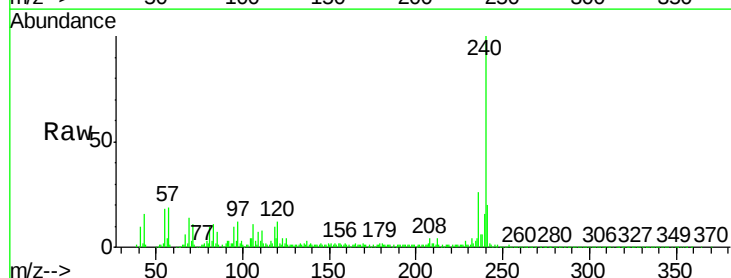
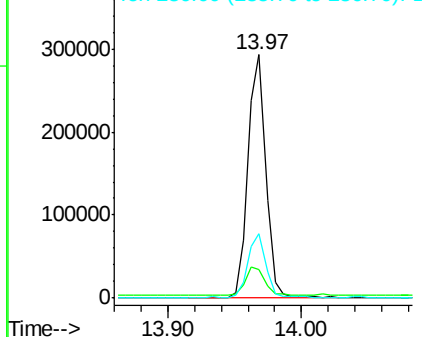
Delta R.T. 0.00 min

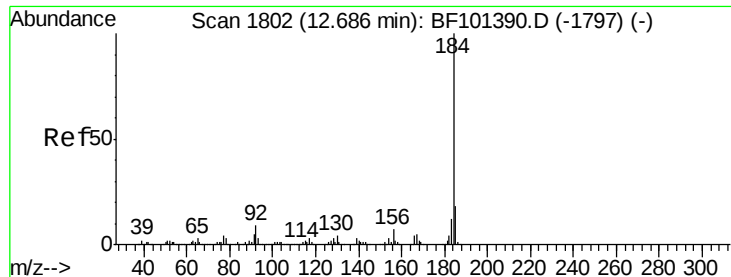
Lab File: BF101671.D

Acq: 22 Dec 2017 23:17

Tgt	Ion	240	Resp:	265261
Ion	Ratio	Lower	Upper	
240	100			
120	12.0	9.5	14.3	
236	26.4	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: 2.029 ng

RT: 12.66 min Scan# 1798

Delta R.T. 0.01 min

Lab File: BF101671.D

Acq: 22 Dec 2017 23:17

Instrument :

BNA_F

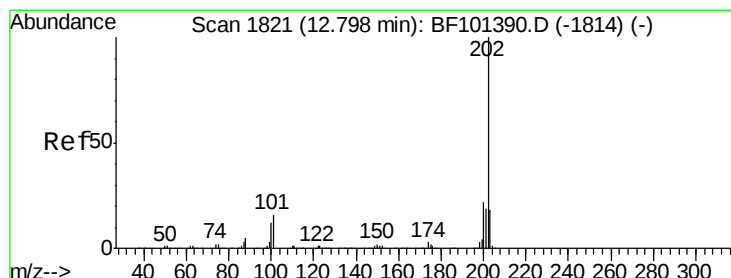
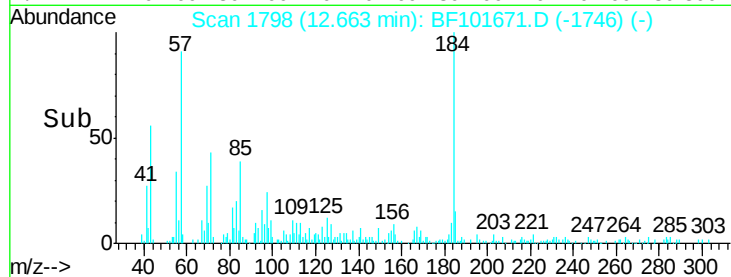
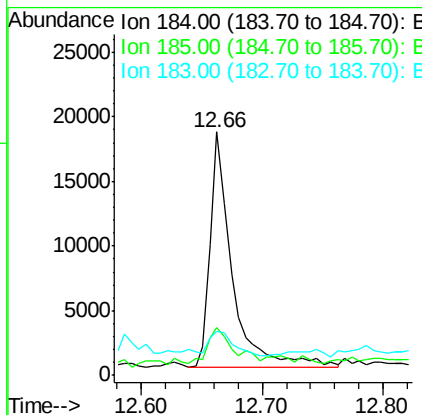
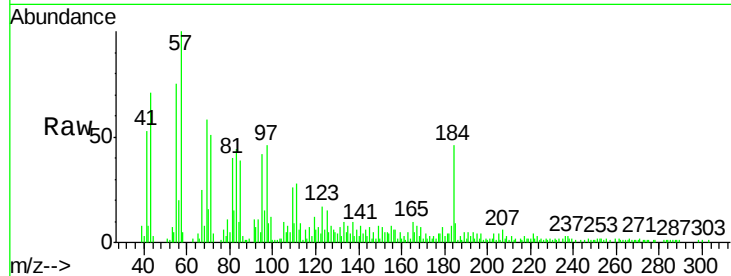
ClientSampleId :

DB-WW-3-4-10MS

Tgt Ion	Ratio	Lower	Upper
184	100		
185	19.7	12.6	18.8#
183	18.2	9.3	13.9#

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#77

Pyrene

Concen: 3.561 ng

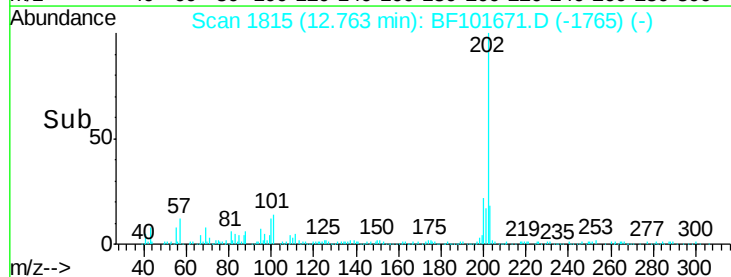
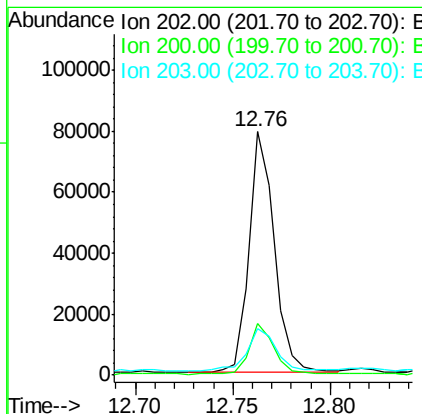
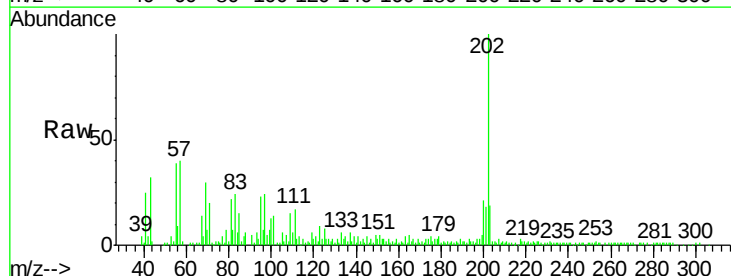
RT: 12.76 min Scan# 1815

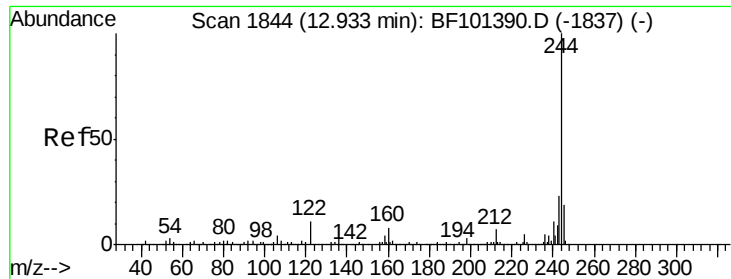
Delta R.T. -0.01 min

Lab File: BF101671.D

Acq: 22 Dec 2017 23:17

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.4	26.2
203	19.3	14.3	21.5





#78

Terphenyl-d14

Concen: 10.892 ng

RT: 12.89 min Scan# 1837

Delta R.T. -0.01 min

Lab File: BF101671.D

Acq: 22 Dec 2017 23:17

Instrument :

BNA_F

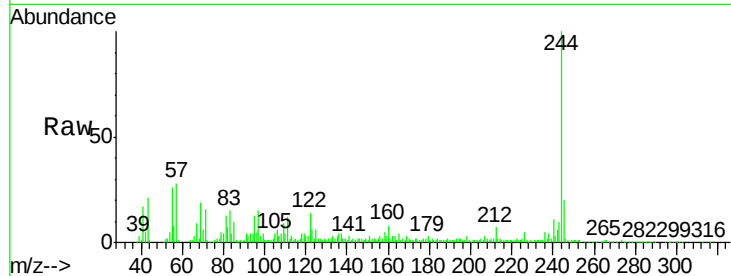
ClientSampleId :

DB-WW-3-4-10MS

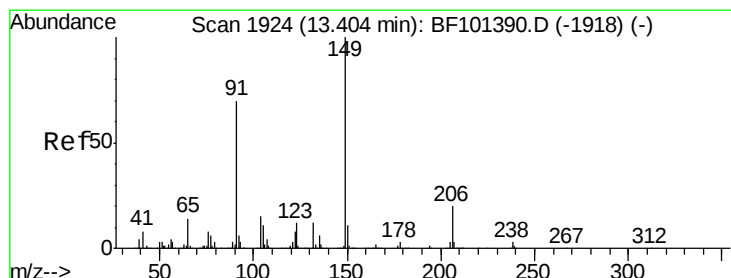
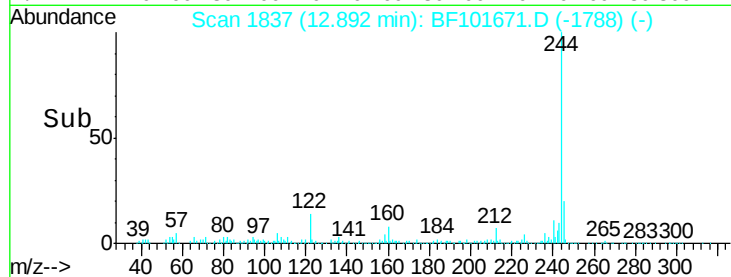
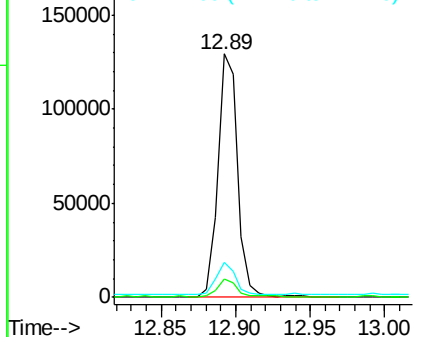
Tgt Ion:	244	Resp:	119845
Ion Ratio		Lower	Upper
244	100		
212	7.3	5.4	8.0
122	14.5	11.0	16.4

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12/26/2017 1:37:35 PM



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: 3.270 ng

RT: 13.36 min Scan# 1917

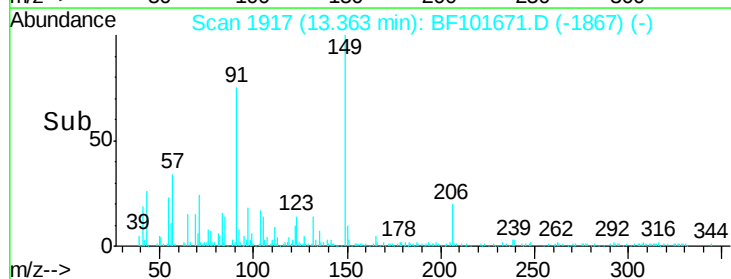
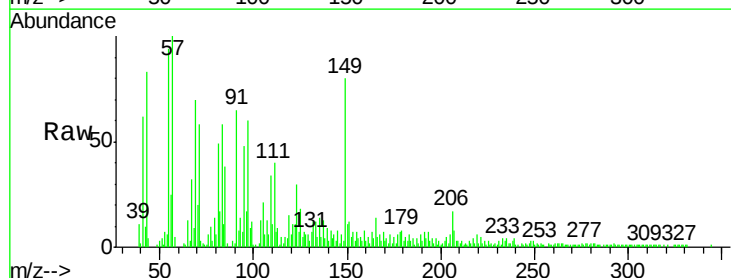
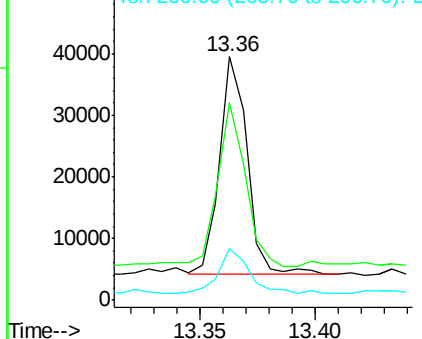
Delta R.T. -0.01 min

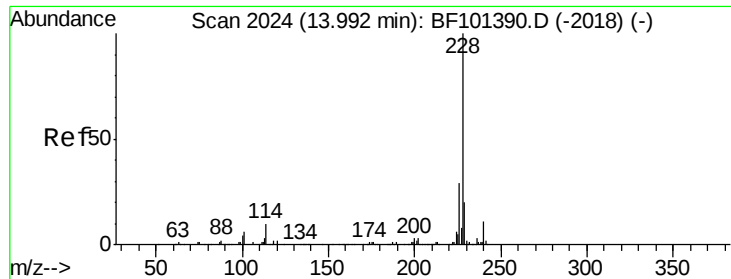
Lab File: BF101671.D

Acq: 22 Dec 2017 23:17

Tgt Ion:	149	Resp:	29454
Ion Ratio		Lower	Upper
149	100		
91	81.1	56.8	85.2
206	21.2	14.1	21.1#

Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF1
Ion 206.00 (205.70 to 206.70): E





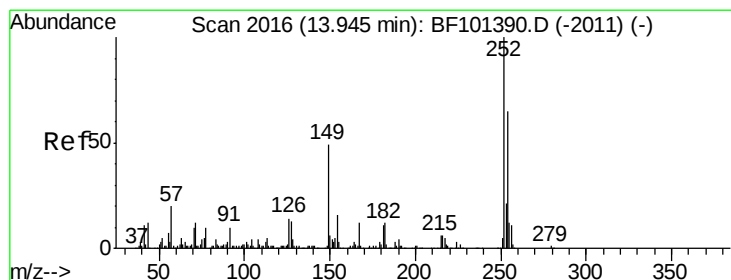
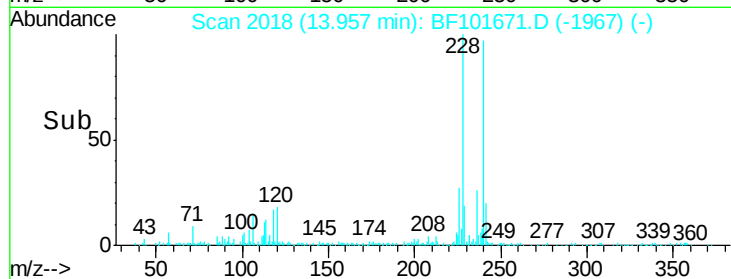
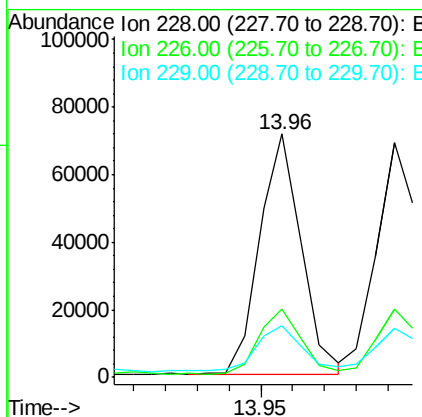
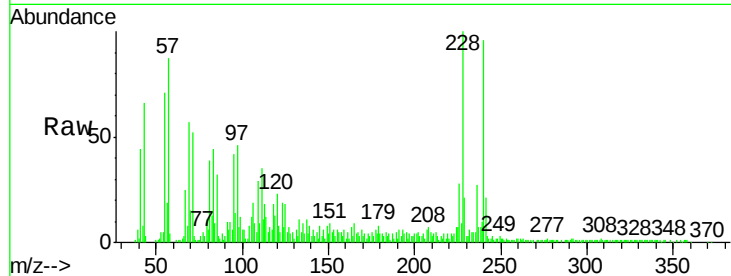
#80
Benzo(a)anthracene
Concen: 3.686 ng
RT: 13.96 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BF101671.D
Acq: 22 Dec 2017 23:17

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

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.6	33.8
229	21.3	15.8	23.6

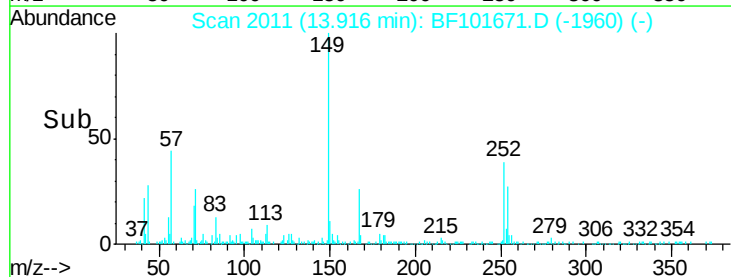
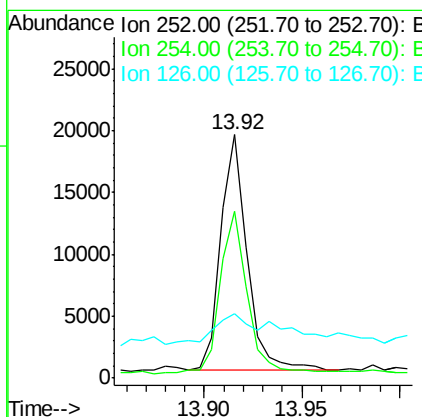
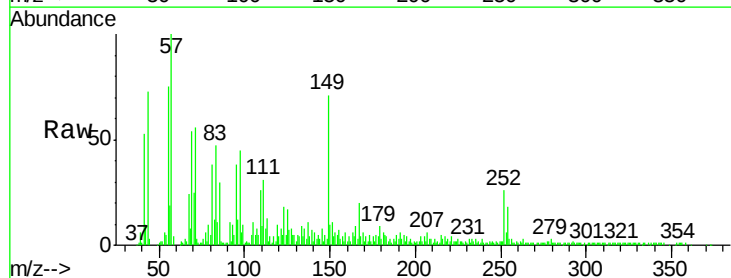
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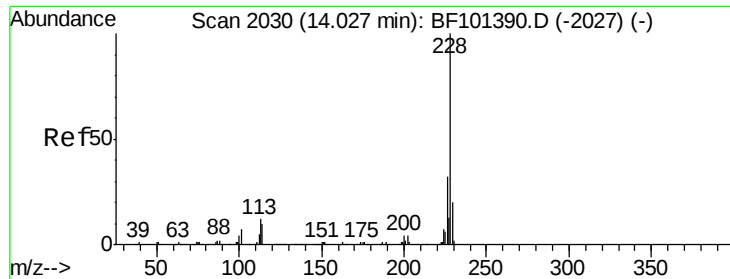
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#81
3,3'-Dichlorobenzidine
Concen: 3.150 ng
RT: 13.92 min Scan# 2011
Delta R.T. 0.00 min
Lab File: BF101671.D
Acq: 22 Dec 2017 23:17

Tgt Ion	Ratio	Lower	Upper
252	100		
254	68.4	50.4	75.6
126	26.5	11.3	16.9#





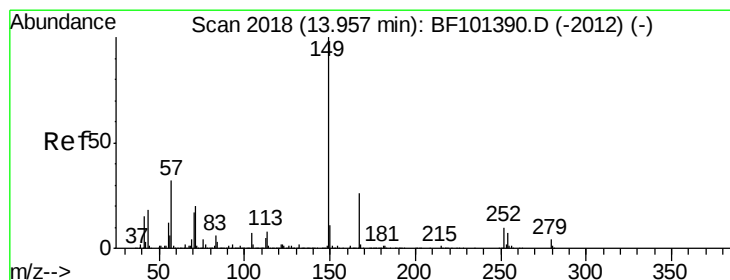
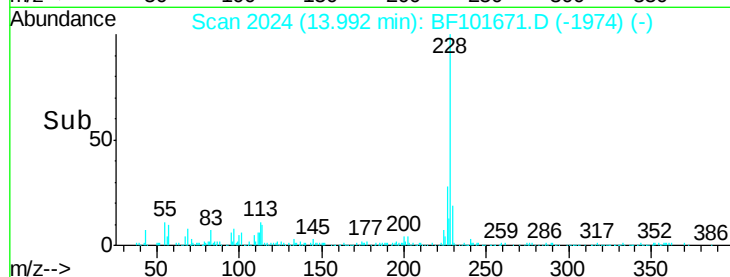
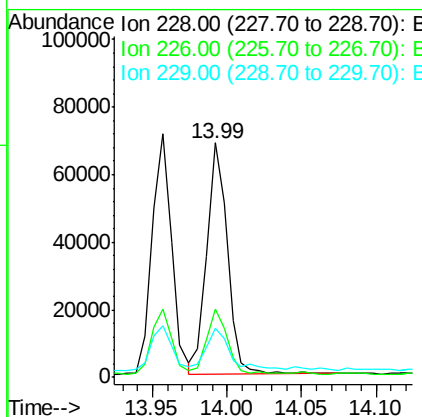
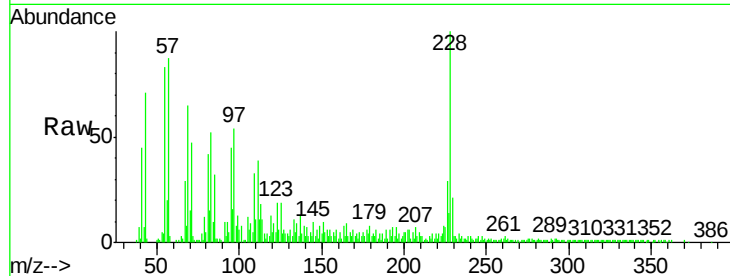
#82
Chrysene
 Concen: 3.940 ng
 RT: 13.99 min Scan# 2024
 Delta R.T. -0.01 min
 Lab File: BF101671.D
 Acq: 22 Dec 2017 23:17

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

Tgt Ion:	228	Resp:	65167
Ion Ratio	Lower	Upper	
228	100		
226	29.3	25.0	37.6
229	21.0	16.2	24.4

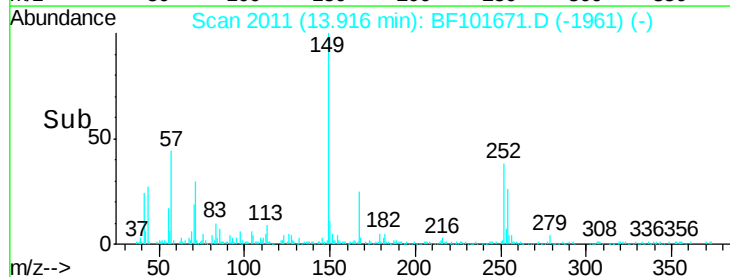
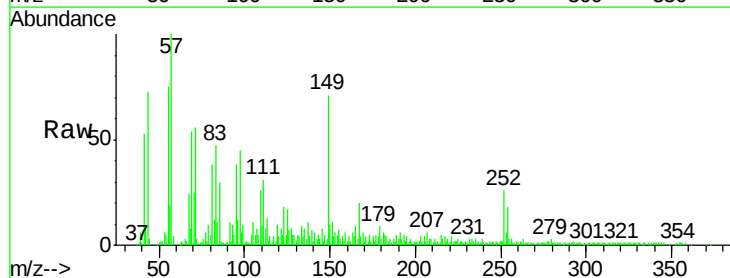
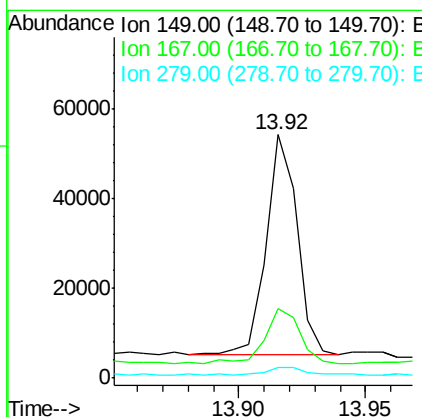
Manual Integrations
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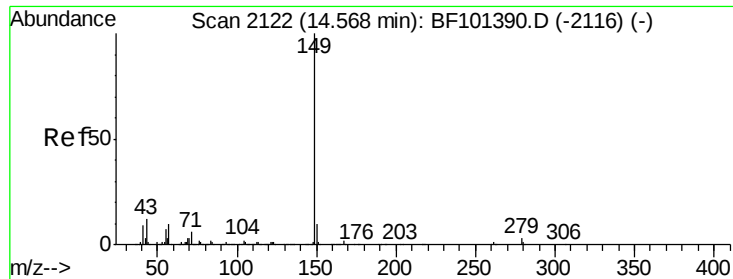
Sohil
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#83
Bis(2-ethylhexyl)phthalate
 Concen: 3.640 ng
 RT: 13.92 min Scan# 2011
 Delta R.T. -0.01 min
 Lab File: BF101671.D
 Acq: 22 Dec 2017 23:17

Tgt Ion:	149	Resp:	41535
Ion Ratio	Lower	Upper	
149	100		
167	28.6	21.3	31.9
279	4.4	3.0	4.4





#84

Di-n-octyl phthalate

Concen: 3.711 ng

RT: 14.53 min Scan# 2115

Delta R.T. -0.01 min

Lab File: BF101671.D

Acq: 22 Dec 2017 23:17

Instrument :

BNA_F

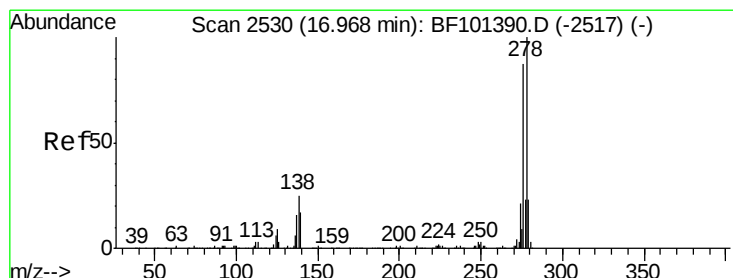
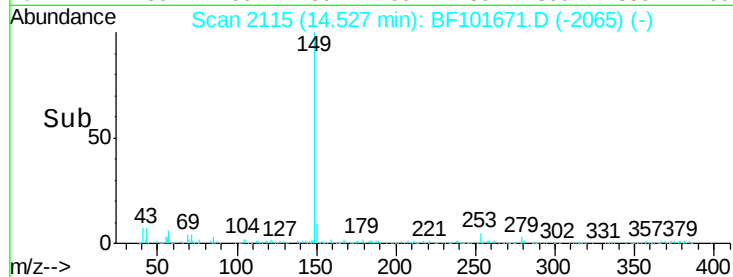
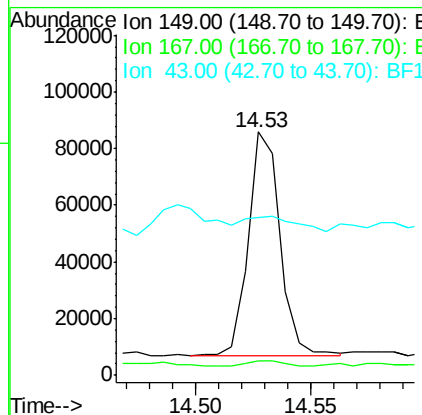
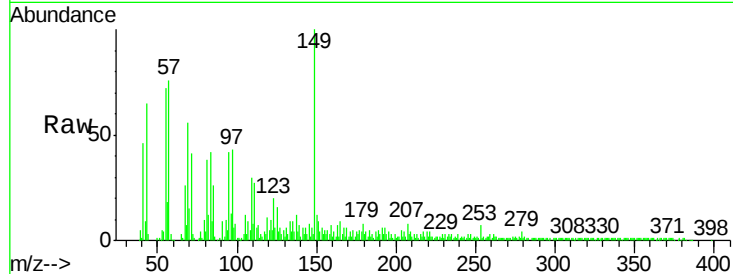
ClientSampleId :

DB-WW-3-4-10MS

Tgt Ion:	149	Resp:	75519
Ion Ratio	Lower	Upper	
149	100		
167	2.2	1.2	1.8#
43	10.3	8.4	12.6

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12/26/2017 1:37:35 PM



#85

Indeno(1,2,3-cd)pyrene

Concen: 3.771 ng

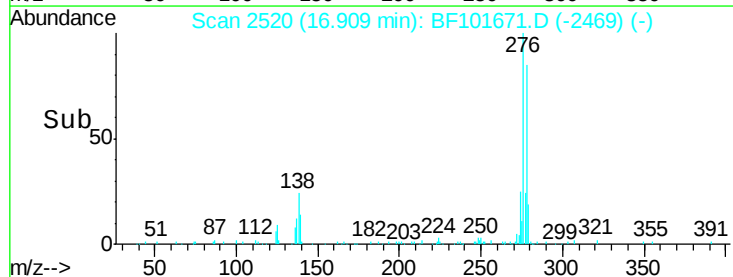
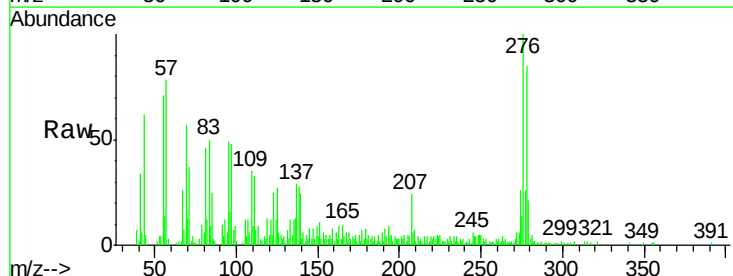
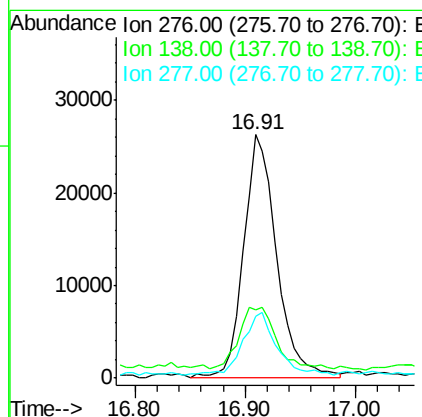
RT: 16.91 min Scan# 2520

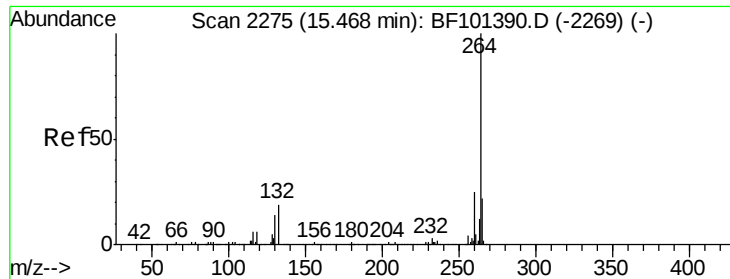
Delta R.T. 0.00 min

Lab File: BF101671.D

Acq: 22 Dec 2017 23:17

Tgt Ion:	276	Resp:	55541
Ion Ratio	Lower	Upper	
276	100		
138	28.6	25.0	37.6
277	26.3	20.1	30.1





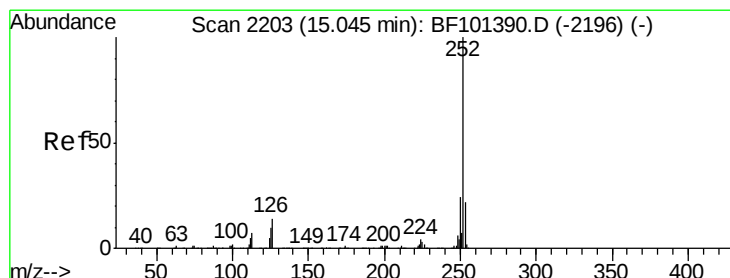
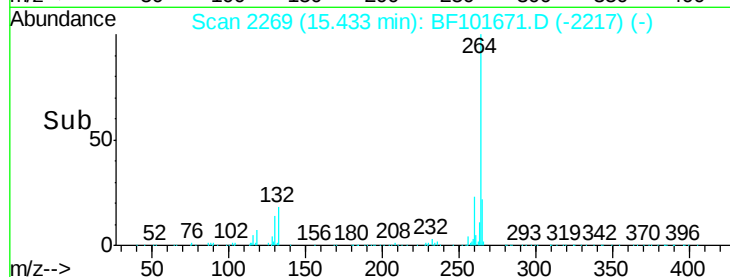
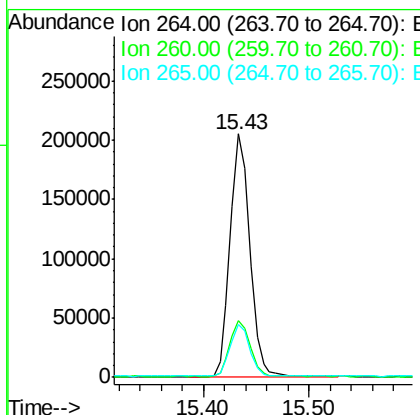
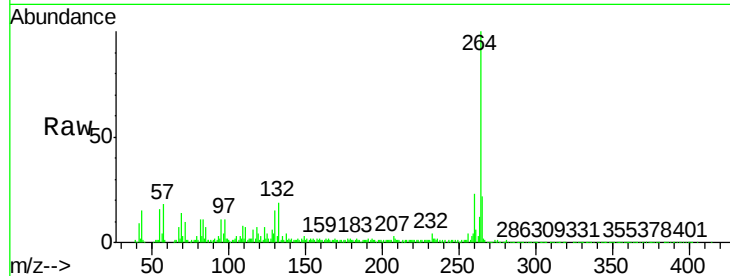
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.43 min Scan# 2269
Delta R.T. 0.01 min
Lab File: BF101671.D
Acq: 22 Dec 2017 23:17

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

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	264684		
260	23.3	19.2	28.8	
265	21.9	17.5	26.3	

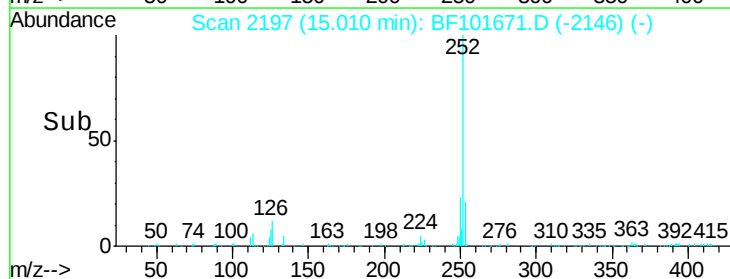
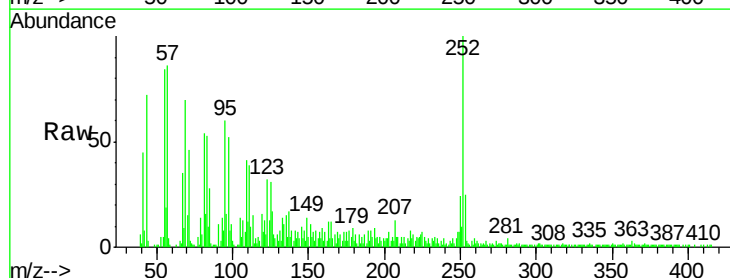
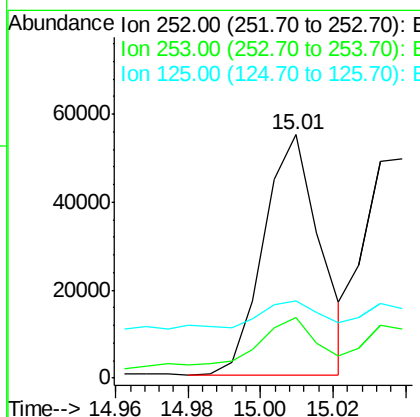
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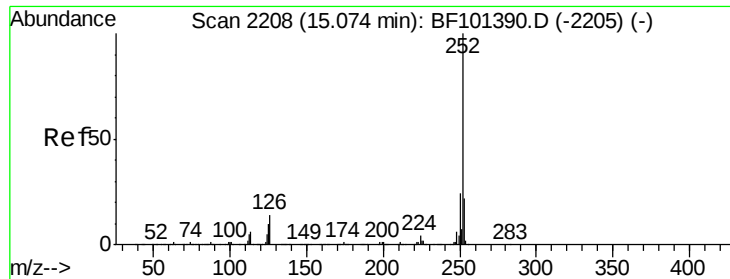
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#87
Benzo(b)fluoranthene
Concen: 3.663 ng
RT: 15.01 min Scan# 2197
Delta R.T. 0.00 min
Lab File: BF101671.D
Acq: 22 Dec 2017 23:17

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	59092		
253	25.0	17.0	25.6	
125	31.5	9.0	13.6	





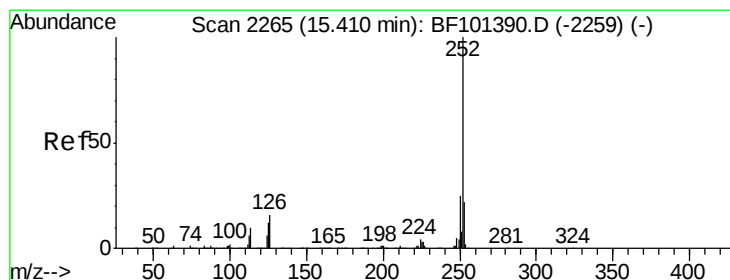
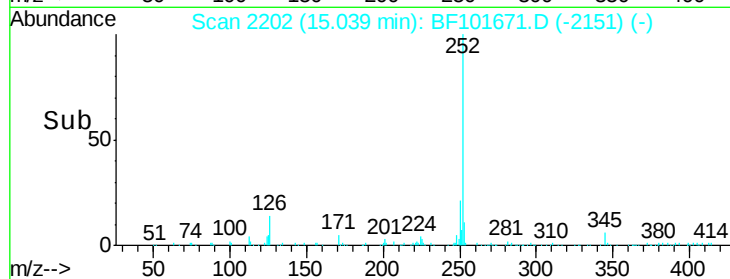
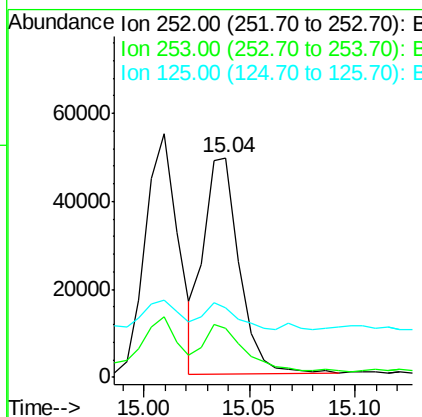
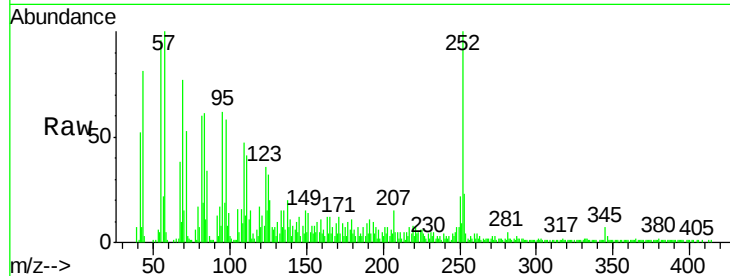
#88
Benzo(k)fluoranthene
Concen: 3.694 ng
RT: 15.04 min Scan# 2202
Delta R.T. 0.00 min
Lab File: BF101671.D
Acq: 22 Dec 2017 23:17

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

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.9	26.9
125	31.5	10.2	15.2#

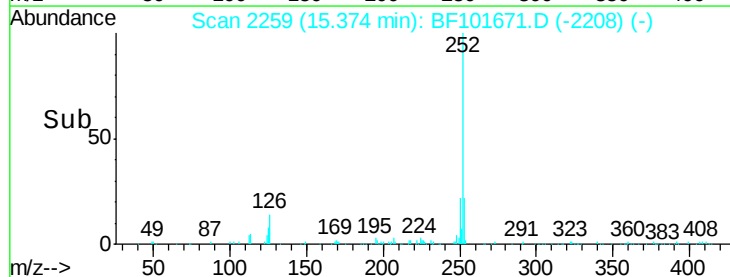
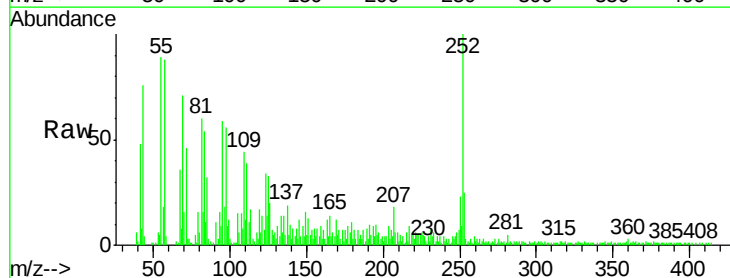
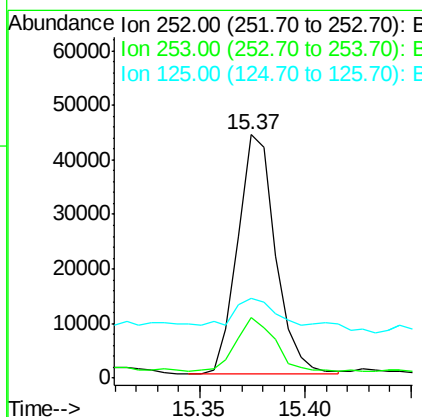
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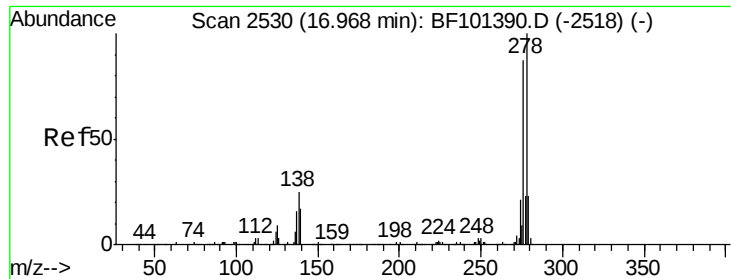
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12/26/2017 1:37:35 PM



#89
Benzo(a)pyrene
Concen: 3.656 ng
RT: 15.37 min Scan# 2259
Delta R.T. 0.00 min
Lab File: BF101671.D
Acq: 22 Dec 2017 23:17

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.8	17.1	25.7
125	32.6	9.8	14.6#





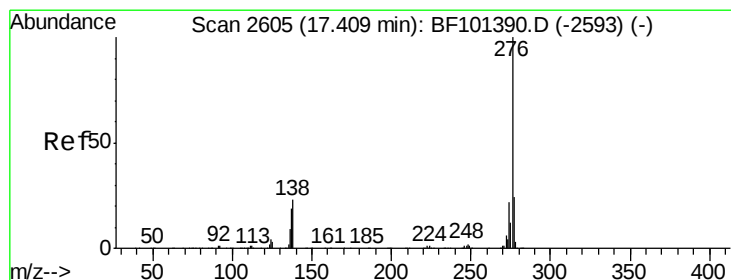
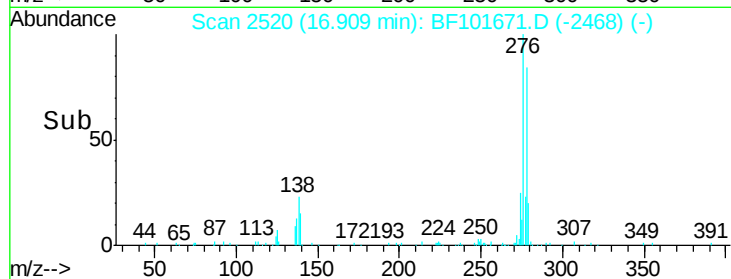
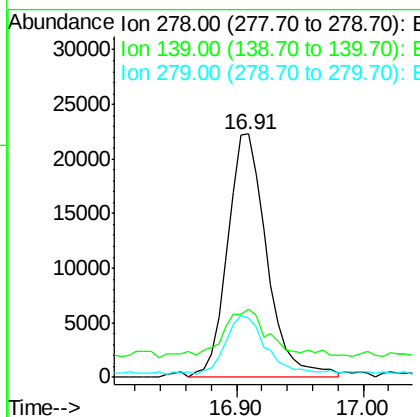
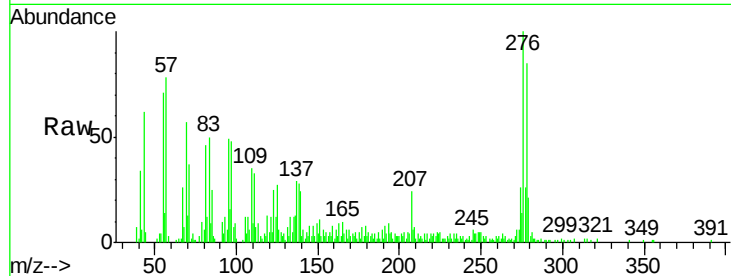
#90
Dibenzo(a,h)anthracene
Concen: 3.746 ng
RT: 16.91 min Scan# 2520
Delta R.T. 0.01 min
Lab File: BF101671.D
Acq: 22 Dec 2017 23:17

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

Tgt Ion	Ratio	Lower	Upper
278	100		
139	28.0	15.9	23.9#
279	24.3	19.0	28.4

Manual Integrations
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#91
Benzo(g,h,i)perylene
Concen: 3.519 ng
RT: 17.36 min Scan# 2597
Delta R.T. 0.02 min
Lab File: BF101671.D
Acq: 22 Dec 2017 23:17

Tgt Ion	Ratio	Lower	Upper
276	100		
277	29.3	17.9	26.9#
138	31.1	21.8	32.8

