

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010418\
 Data File : BF101907.D
 Acq On : 4 Jan 2018 22:36
 Operator : SJ/JU
 Sample : J1033-02MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-1(10)MS

Manual Integrations
 APPROVED

Sohil
 1/5/2018 12:29:31 PM

Quant Time: Jan 05 12:21:40 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 04 14:22:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	164371	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	635762	20.00	ng	0.00
38) Acenaphthene-d10	9.81	164	245341	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	353812	20.00	ng	0.00
75) Chrysene-d12	13.96	240	267912	20.00	ng	0.00
86) Perylene-d12	15.43	264	193784	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	1378386	124.91	ng	0.01
7) Phenol-d6	6.43	99	1548025	112.72	ng	0.01
23) Nitrobenzene-d5	7.35	82	1000415	87.59	ng	0.00
41) 2,4,6-Tribromophenol	10.61	330	217109	91.84	ng	0.00
44) 2-Fluorobiphenyl	9.13	172	1056312	66.79	ng	0.00
78) Terphenyl-d14	12.88	244	867365	78.05	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.54	88	199498	35.185	ng	98
3) Pyridine	3.31	79	483532m	30.694	ng	
4) n-Nitrosodimethylamine	3.27	42	272763	37.605	ng	96
6) Aniline	6.45	93	285025	14.935	ng	# 37
8) 2-Chlorophenol	6.57	128	434479	37.430	ng	99
9) Benzaldehyde	6.35	77	138720	13.677	ng	95
10) Phenol	6.45	94	592968	37.883	ng	85
11) bis(2-Chloroethyl)ether	6.52	93	462752	37.690	ng	95
12) 1,3-Dichlorobenzene	6.71	146	474425	36.213	ng	96
13) 1,4-Dichlorobenzene	6.79	146	482198	36.043	ng	99
14) 1,2-Dichlorobenzene	6.94	146	419599	34.844	ng	99
15) Benzyl Alcohol	6.93	79	351444	37.180	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.04	45	766932	40.815	ng	84
17) 2-Methylphenol	7.05	107	375177	35.137	ng	# 88
18) Hexachloroethane	7.27	117	142697	30.679	ng	98
19) n-Nitroso-di-n-propylamine	7.19	70	327408	36.303	ng	90
20) 3+4-Methylphenols	7.21	107	522593	46.187	ng	99
22) Acetophenone	7.19	105	626189	43.166	ng	# 96
24) Nitrobenzene	7.37	77	508436	40.224	ng	96
25) Isophorone	7.60	82	935057	40.812	ng	97
26) 2-Nitrophenol	7.68	139	215465	39.677	ng	91
27) 2,4-Dimethylphenol	7.72	122	390731	42.353	ng	97
28) bis(2-Chloroethoxy)methane	7.80	93	573719	39.421	ng	99
29) 2,4-Dichlorophenol	7.94	162	367840	40.358	ng	99
30) 1,2,4-Trichlorobenzene	8.00	180	344536	35.820	ng	94
31) Naphthalene	8.07	128	1167433	36.475	ng	99
32) Benzoic acid	7.90	122	5041m	8.637	ng	
33) 4-Chloroaniline	8.15	127	136237	9.793	ng	95
34) Hexachlorobutadiene	8.18	225	199361	35.836	ng	100
35) Caprolactam	8.53	113	113322	35.806	ng	90
36) 4-Chloro-3-methylphenol	8.65	107	371938	37.128	ng	97
37) 2-Methylnaphthalene	8.77	142	737619	35.373	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.94	216	340544	41.112	ng	97
40) Hexachlorocyclopentadiene	8.82	237	550m	11.761	ng	

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 B-1(10)MS

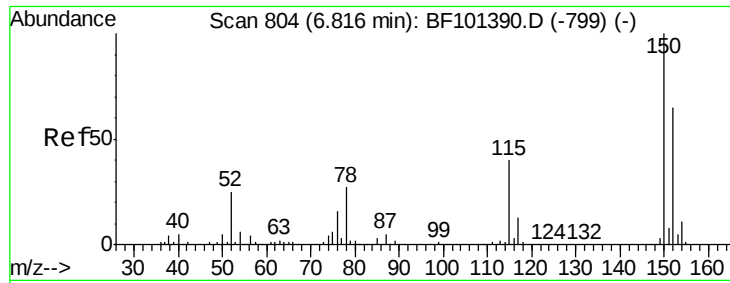
Manual Integrations
 APPROVED

Sohil
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 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 04 14:22:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.06	196	213398	42.793	nq	98
43) 2,4,5-Trichlorophenol	9.12	196	186731	34.198	nq	97
45) 1,1'-Biphenyl	9.23	154	872911	40.119	nq	99
46) 2-Chloronaphthalene	9.26	162	636461	38.230	nq	97
47) 2-Nitroaniline	9.37	65	252711	43.940	nq	86
48) Acenaphthylene	9.67	152	918482	34.929	nq	99
49) Dimethylphthalate	9.53	163	939857	47.626	nq	99
50) 2,6-Dinitrotoluene	9.62	165	149229	37.206	nq #	84
51) Acenaphthene	9.85	154	555585	35.167	nq	99
52) 3-Nitroaniline	9.79	138	149472	29.891	nq	98
54) Dibenzofuran	10.02	168	796721	39.683	nq	94
55) 4-Nitrophenol	9.99	139	66087m	30.309	nq	
56) 2,4-Dinitrotoluene	10.03	165	188612	41.738	nq #	85
57) Fluorene	10.36	166	608172	35.808	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.15	232	140056	35.702	nq	94
59) Diethylphthalate	10.23	149	733193	37.518	nq	98
60) 4-Chlorophenyl-phenylether	10.35	204	303129	37.240	nq	94
61) 4-Nitroaniline	10.42	138	147837	29.413	nq	97
62) Azobenzene	10.51	77	707338	34.940	nq	96
65) n-Nitrosodiphenylamine	10.47	169	552206	42.268	nq	98
66) 4-Bromophenyl-phenylether	10.83	248	170853	42.976	nq	94
67) Hexachlorobenzene	10.92	284	157738	37.489	nq	95
68) Atrazine	11.00	200	165559	42.501	nq	99
69) Pentachlorophenol	11.13	266	97482	61.251	nq	98
70) Phenanthrene	11.33	178	900024	45.742	nq	99
71) Anthracene	11.38	178	793172	39.464	nq	99
72) Carbazole	11.54	167	664615	35.319	nq	100
73) Di-n-butylphthalate	11.84	149	959720	42.021	nq	99
74) Fluoranthene	12.52	202	962942	46.625	nq	100
76) Benzidine	12.65	184	277817	24.552	nq	97
77) Pyrene	12.76	202	963474	47.918	nq	99
79) Butylbenzylphthalate	13.34	149	362317	39.825	nq	92
80) Benzo(a)anthracene	13.95	228	808525	45.704	nq	99
81) 3,3'-Dichlorobenzidine	13.90	252	180078	31.218	nq	98
82) Chrysene	13.99	228	745747	44.647	nq	99
83) Bis(2-ethylhexyl)phthalate	13.90	149	561700	48.744	nq	98
84) Di-n-octyl phthalate	14.51	149	905973	44.084	nq	98
85) Indeno(1,2,3-cd)pyrene	16.92	276	442807	29.770	nq	97
87) Benzo(b)fluoranthene	15.00	252	637688	53.988	nq	98
88) Benzo(k)fluoranthene	15.03	252	501208	43.644	nq	98
89) Benzo(a)pyrene	15.37	252	508448	46.696	nq	99
90) Dibenzo(a,h)anthracene	16.90	278	341835	36.565	nq	99
91) Benzo(g,h,i)perylene	17.36	276	379040	40.945	nq	96

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



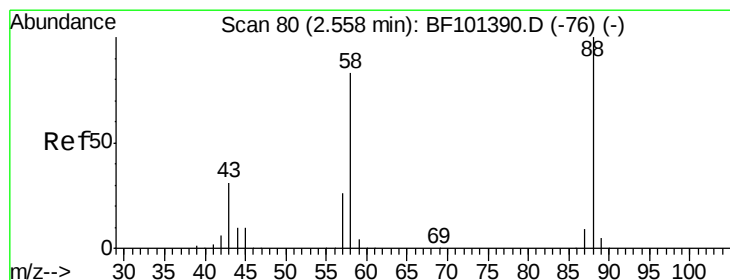
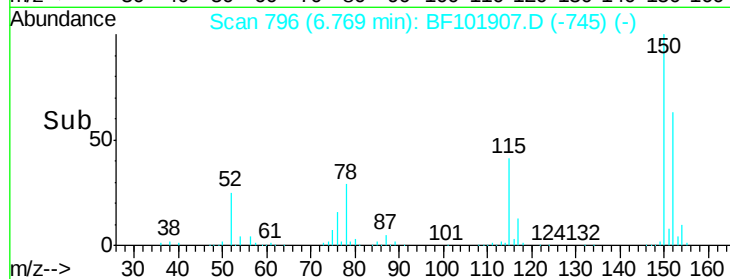
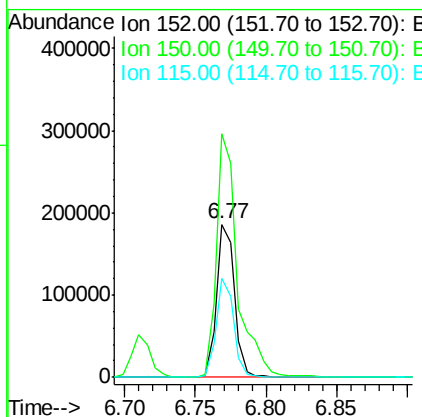
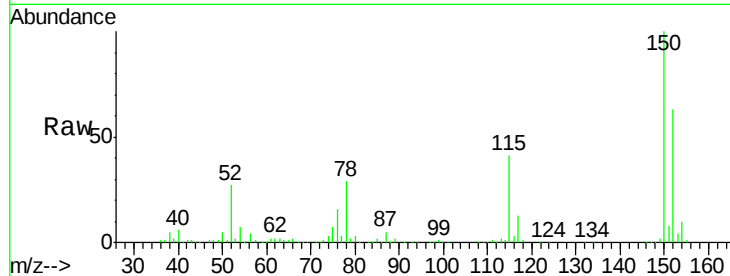
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.77 min Scan# 796
 Delta R.T. -0.00 min
 Lab File: BF101907.D
 Acq: 4 Jan 2018 22:36

Instrument :
 BNA_F
 ClientSampleId :
 B-1(10)MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.9	124.6	186.8
115	64.7	50.1	75.1

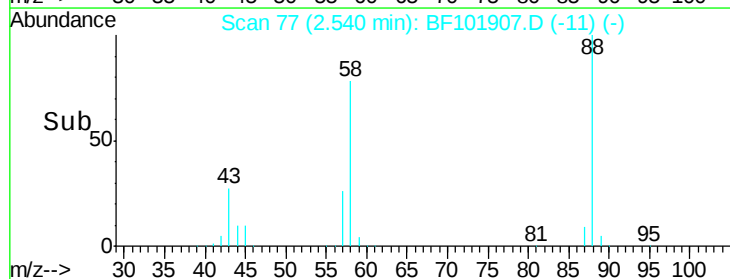
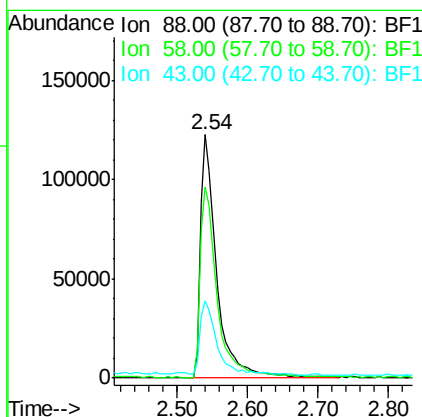
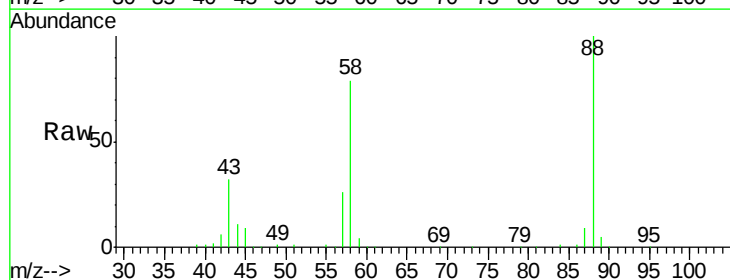
Manual Integrations
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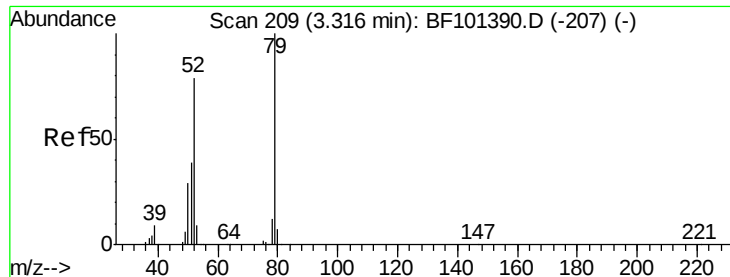
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#2
 1,4-Dioxane
 Concen: 35.185 ng
 RT: 2.54 min Scan# 77
 Delta R.T. 0.09 min
 Lab File: BF101907.D
 Acq: 4 Jan 2018 22:36

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.7	62.6	93.8
43	32.6	24.6	37.0





#3

Pvridine

Concen: 30.694 ng/ml

RT: 3.31 min Scan# 208

Delta R.T. 0.09 min

Lab File: BF101907.D

Acq: 4 Jan 2018 22:36

Instrument :

BNA_F

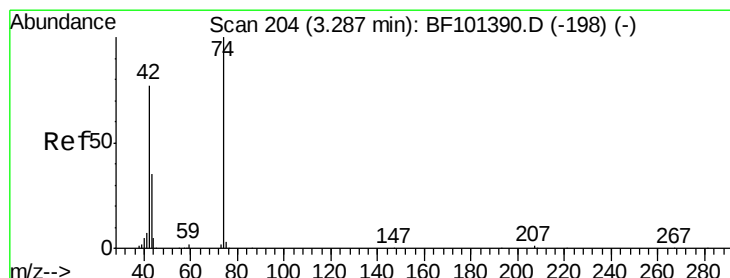
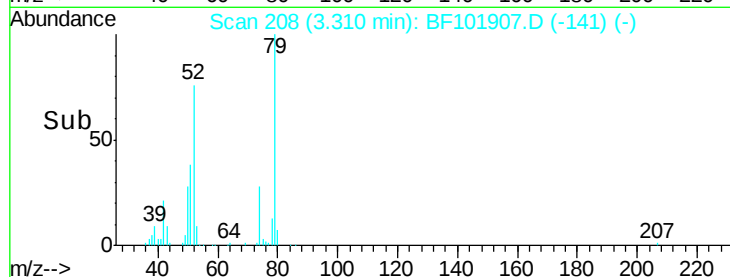
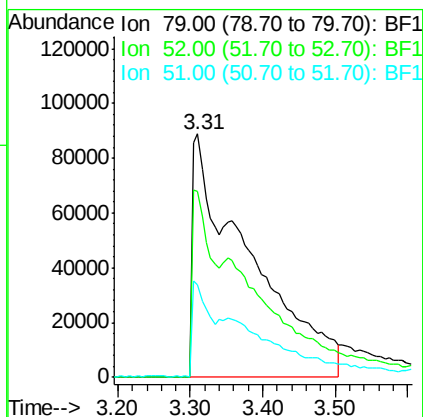
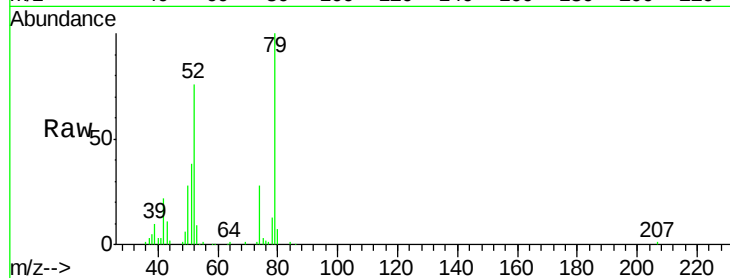
ClientSampleId :

B-1(10)MS

Tot Ion:	79	Resp:	483532
Ion Ratio	Lower	Upper	
79	100		
52	76.2	59.8	89.6
51	38.0	29.8	44.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 37.605 ng/ml

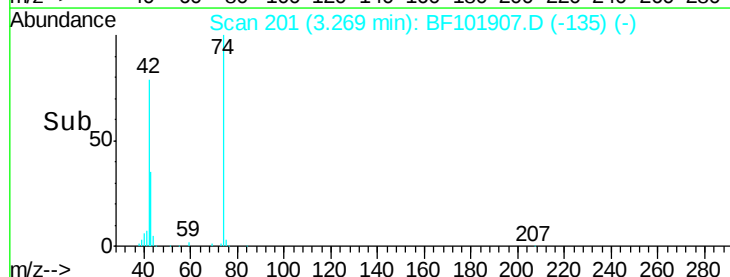
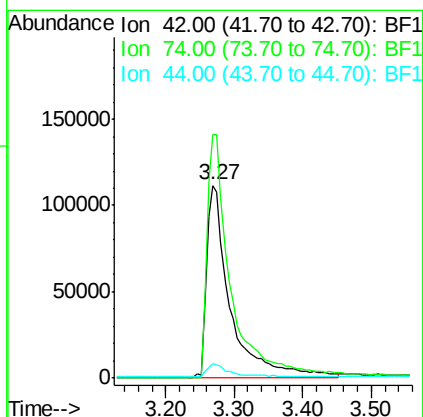
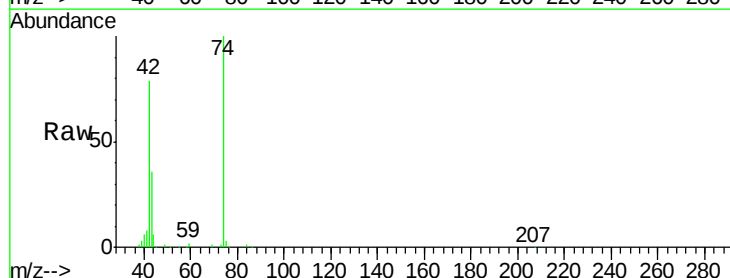
RT: 3.27 min Scan# 201

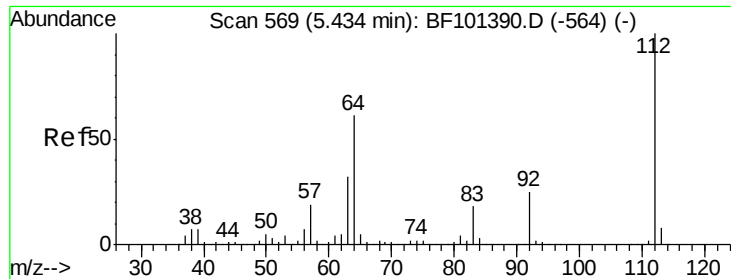
Delta R.T. 0.09 min

Lab File: BF101907.D

Acq: 4 Jan 2018 22:36

Tgt Ion:	42	Resp:	272763
Ion Ratio	Lower	Upper	
42	100		
74	126.2	104.9	157.3
44	7.6	6.9	10.3





#5

2-Fluorophenol

Concen: 124.913 ng

RT: 5.40 min Scan# 564

Delta R.T. 0.01 min

Lab File: BF101907.D

Acq: 4 Jan 2018 22:36

Instrument :

BNA_F

ClientSampleId :

B-1(10)MS

Tot Ion: 112 Resp: 1378386

Ion Ratio Lower Upper

112 100

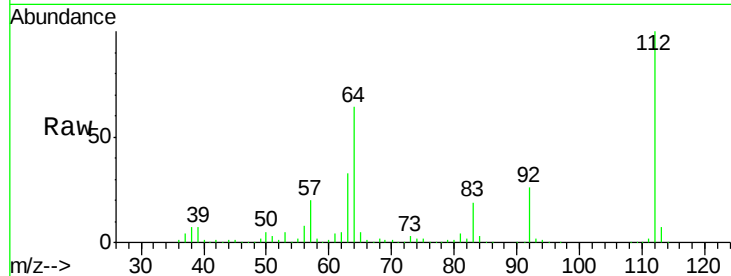
64 63.6 47.9 71.9

63 33.3 23.7 35.5

Manual Integrations
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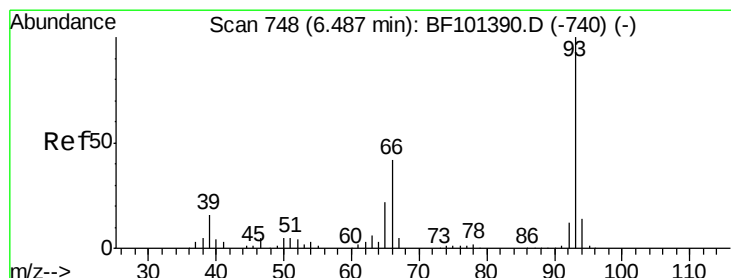
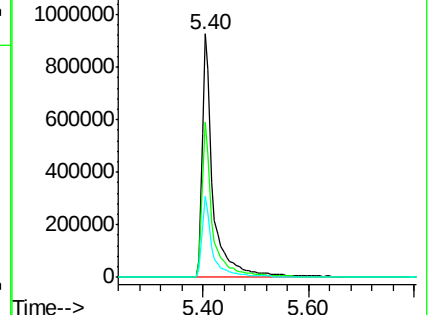
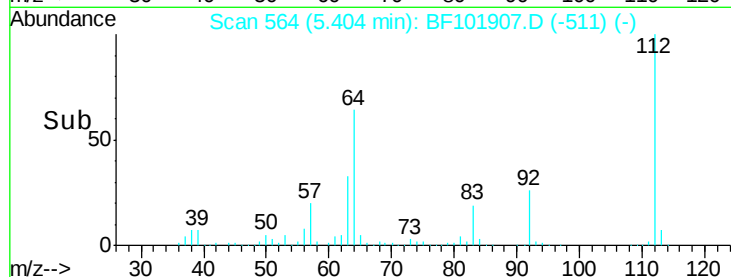
1/5/2018 12:29:31 PM



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 14.935 ng

RT: 6.45 min Scan# 742

Delta R.T. 0.01 min

Lab File: BF101907.D

Acq: 4 Jan 2018 22:36

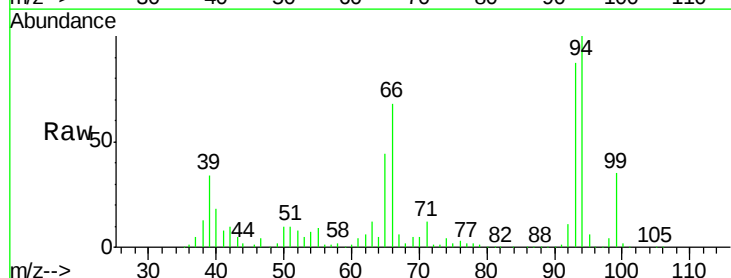
Tgt Ion: 93 Resp: 285025

Ion Ratio Lower Upper

93 100

66 78.4 32.2 48.2#

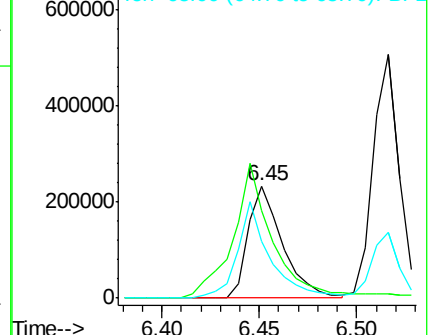
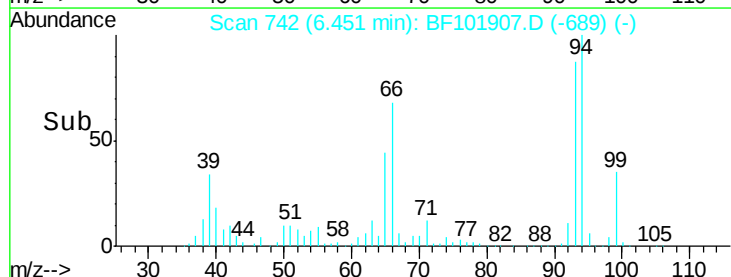
65 50.4 16.4 24.6#

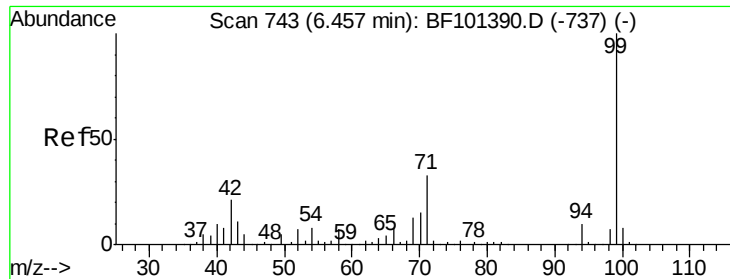


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 112.722 ng

RT: 6.43 min Scan# 739

Delta R.T. 0.01 min

Lab File: BF101907.D

Acq: 4 Jan 2018 22:36

Instrument :

BNA_F

ClientSampled :

B-1(10)MS

Tot Ion: 99 Resp: 1548025

Ion Ratio Lower Upper

99 100

42 21.0 14.5 21.7

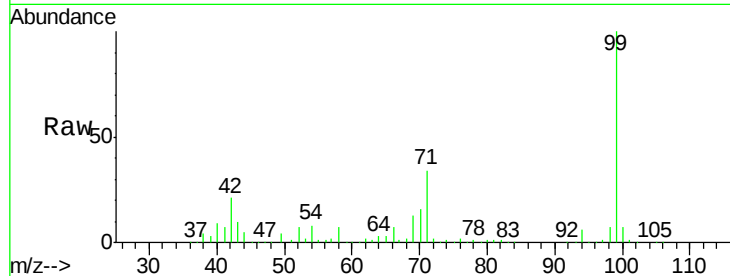
71 33.7 25.4 38.0

Manual Integrations

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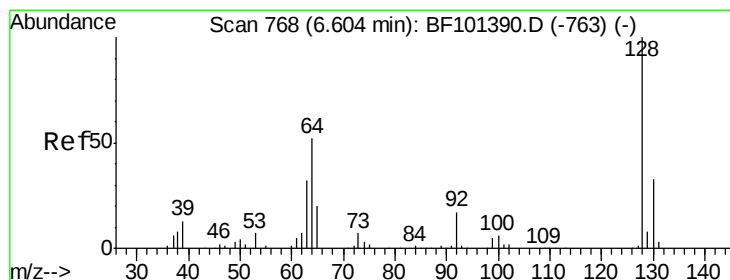
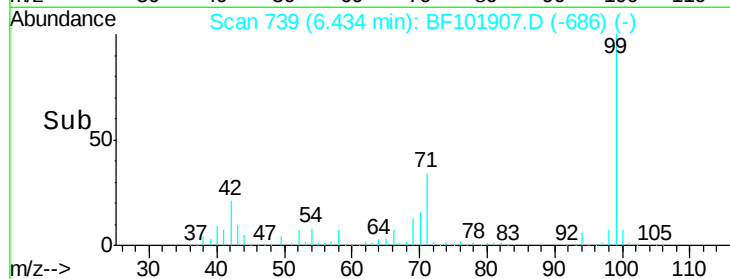
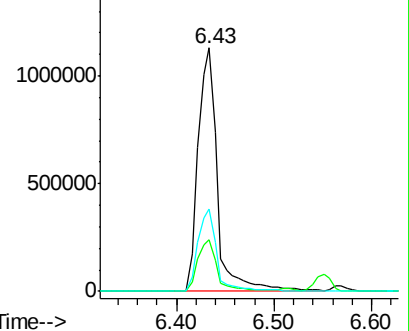
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Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 37.430 ng

RT: 6.57 min Scan# 762

Delta R.T. 0.01 min

Lab File: BF101907.D

Acq: 4 Jan 2018 22:36

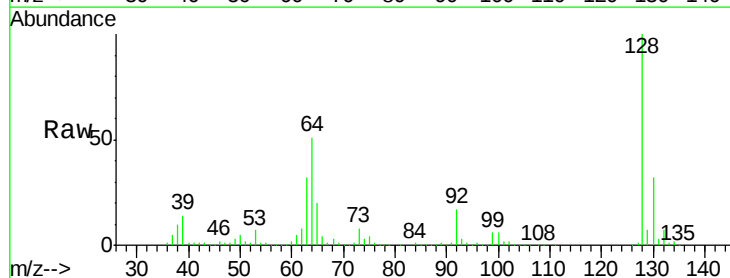
Tgt Ion: 128 Resp: 434479

Ion Ratio Lower Upper

128 100

130 32.5 13.0 53.0

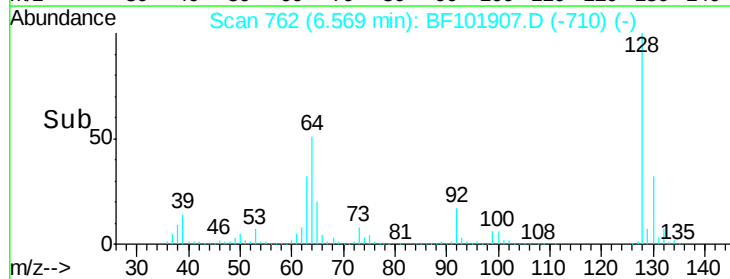
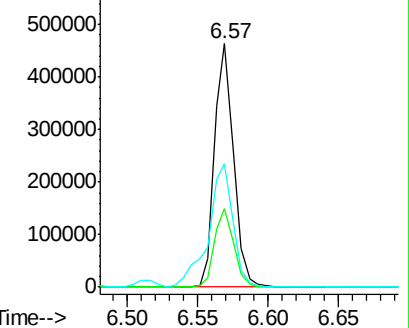
64 50.5 29.4 69.4

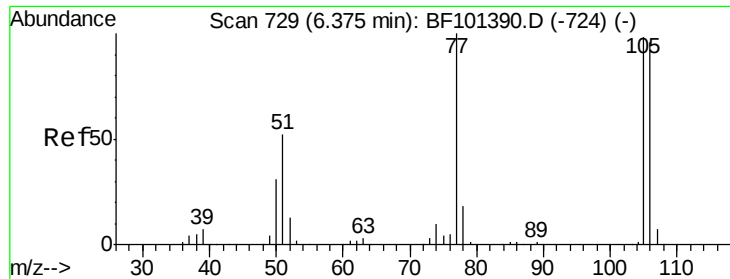


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





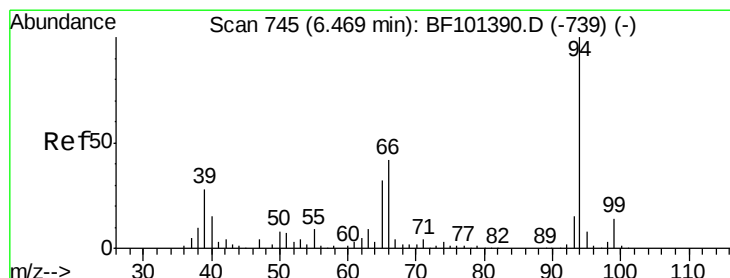
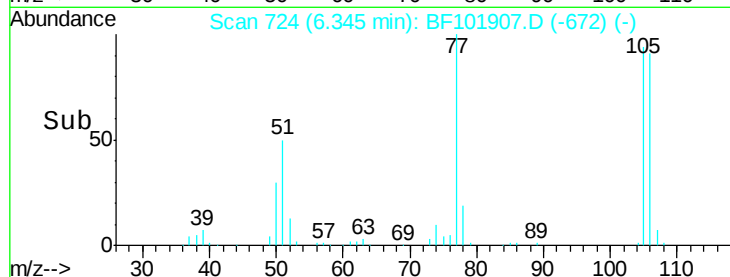
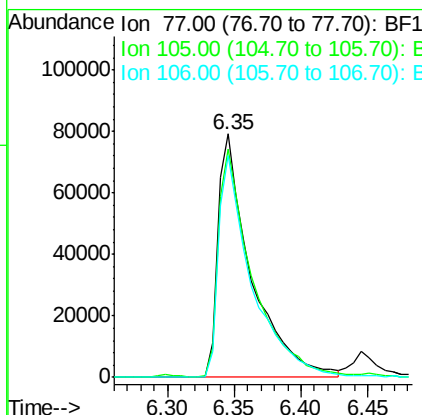
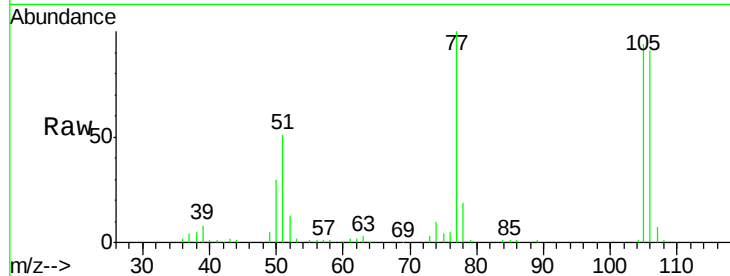
#9
Benzaldehyde
Concen: 13.677 ng
RT: 6.35 min Scan# 724
Delta R.T. 0.01 min
Lab File: BF101907.D
Acq: 4 Jan 2018 22:36

Instrument :
BNA_F
ClientSampleId :
B-1(10)MS

Tot Ion	Ratio	Lower	Upper
77	100		
105	93.6	81.1	121.1
106	91.4	74.5	114.5

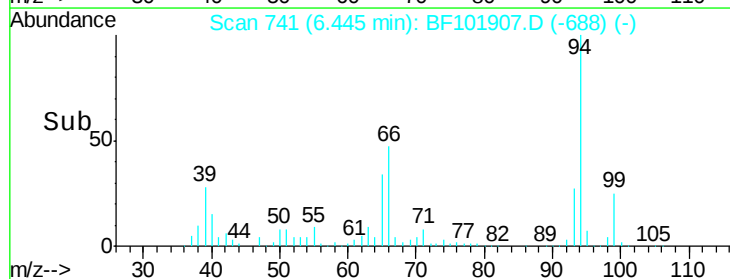
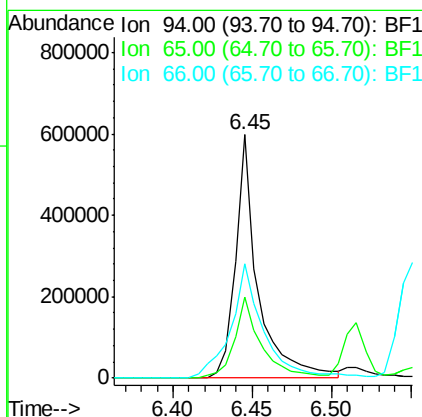
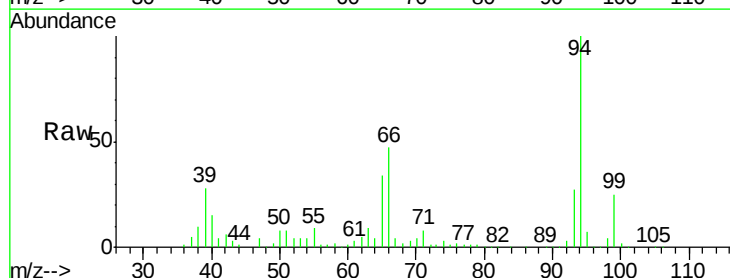
Manual Integrations
APPROVED

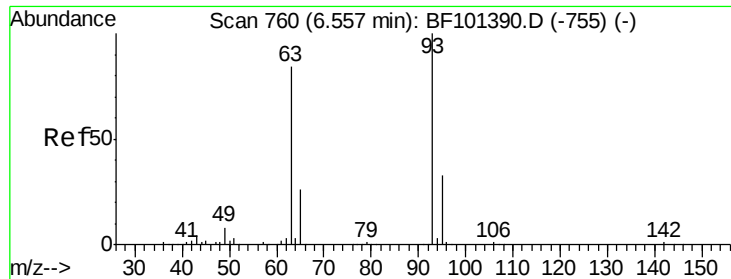
Sohil
1/5/2018 12:29:31 PM



#10
Phenol
Concen: 37.883 ng
RT: 6.45 min Scan# 741
Delta R.T. 0.01 min
Lab File: BF101907.D
Acq: 4 Jan 2018 22:36

Tgt Ion	Ratio	Lower	Upper
94	100		
65	33.5	7.9	47.9
66	46.7	16.2	56.2





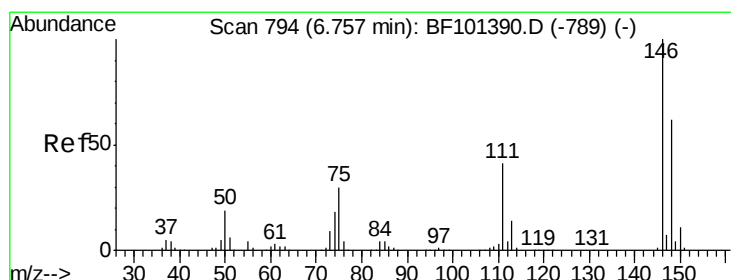
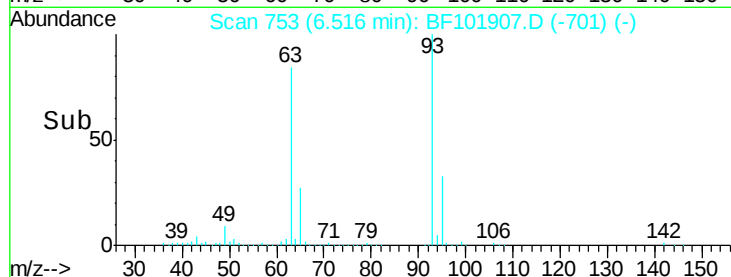
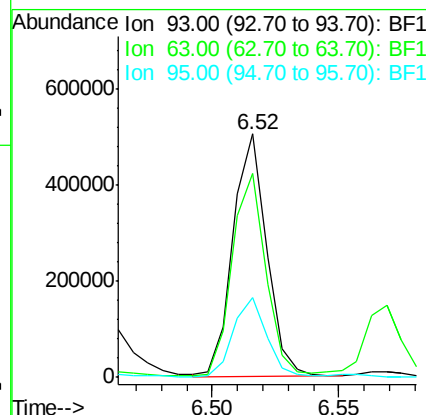
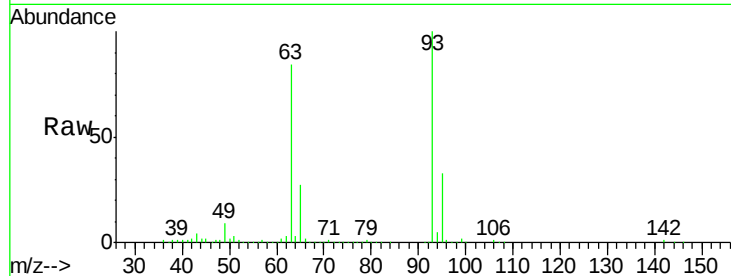
#11
bis(2-Chloroethyl)ether
Concen: 37.690 ng
RT: 6.52 min Scan# 753
Delta R.T. 0.01 min
Lab File: BF101907.D
Acq: 4 Jan 2018 22:36

Instrument :
BNA_F
ClientSampleId :
B-1(10)MS

Tot Ion:	93	Resp:	462752
Ion Ratio	Lower	Upper	
93	100		
63	84.0	58.6	98.6
95	32.7	11.8	51.8

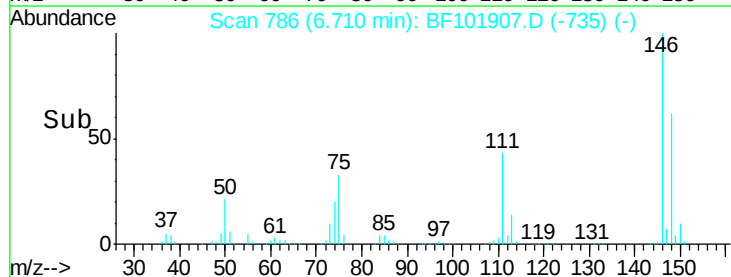
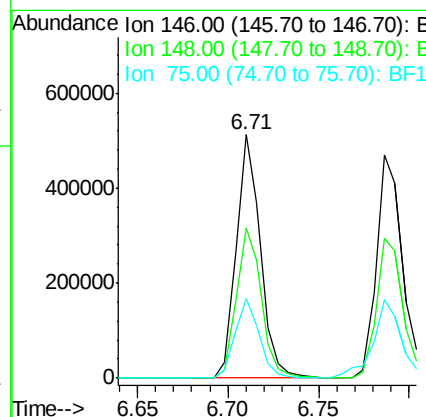
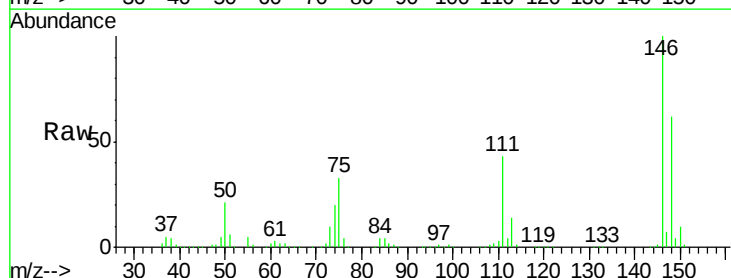
Manual Integrations
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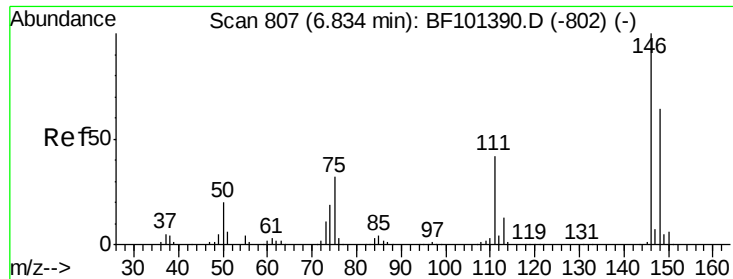
Sohil
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#12
1,3-Dichlorobenzene
Concen: 36.213 ng
RT: 6.71 min Scan# 786
Delta R.T. -0.00 min
Lab File: BF101907.D
Acq: 4 Jan 2018 22:36

Tgt Ion:	146	Resp:	474425
Ion Ratio	Lower	Upper	
146	100		
148	61.7	51.8	77.8
75	32.7	24.2	36.4





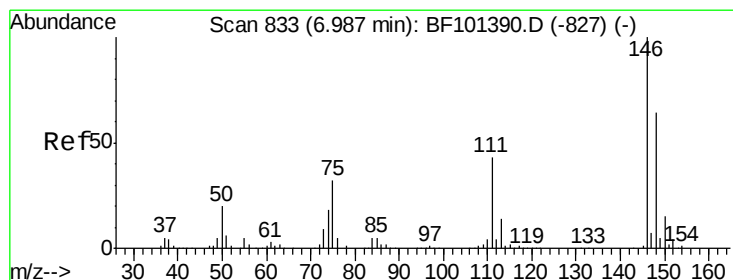
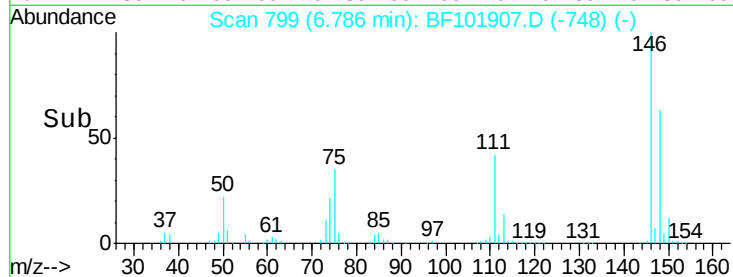
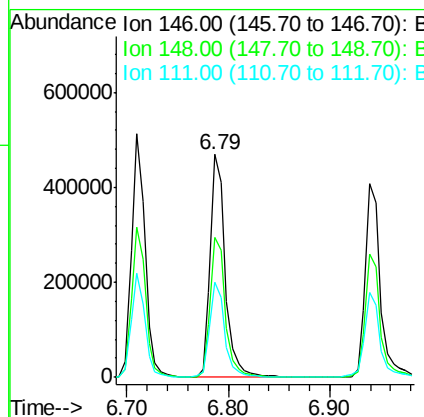
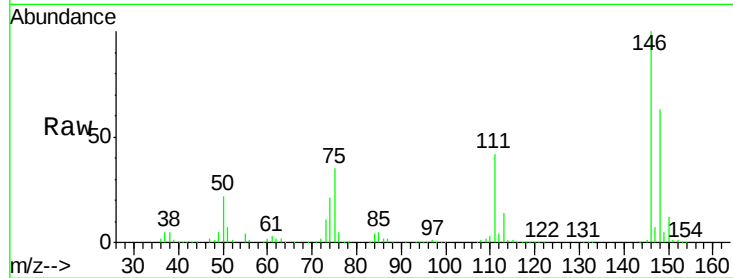
#13
 1,4-Dichlorobenzene
 Concen: 36.043 ng
 RT: 6.79 min Scan# 799
 Delta R.T. -0.00 min
 Lab File: BF101907.D
 Acq: 4 Jan 2018 22:36

Instrument :
 BNA_F
 ClientSampleId :
 B-1(10)MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.6	50.8	76.2
111	42.5	34.2	51.2

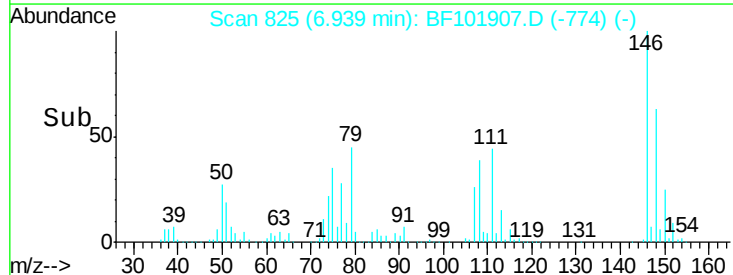
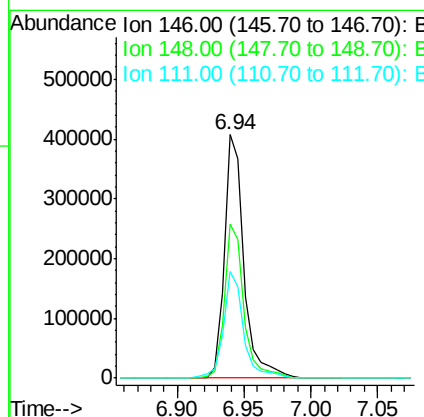
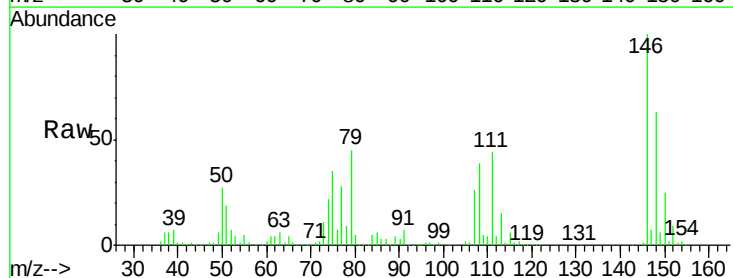
Manual Integrations
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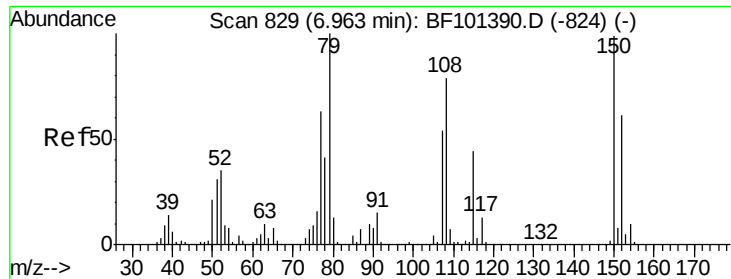
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#14
 1,2-Dichlorobenzene
 Concen: 34.844 ng
 RT: 6.94 min Scan# 825
 Delta R.T. -0.00 min
 Lab File: BF101907.D
 Acq: 4 Jan 2018 22:36

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.6	75.8
111	44.0	36.0	54.0





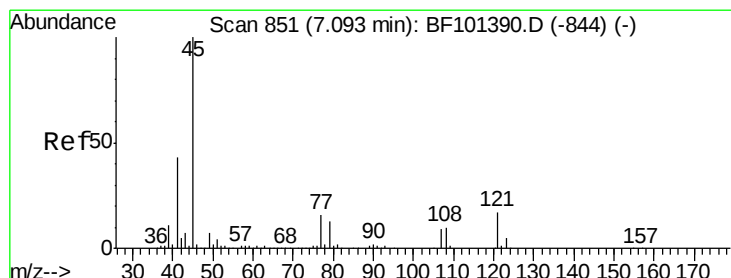
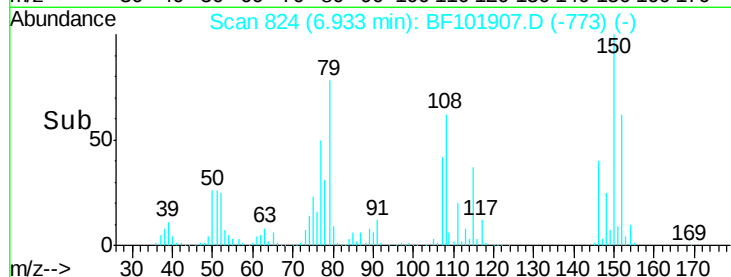
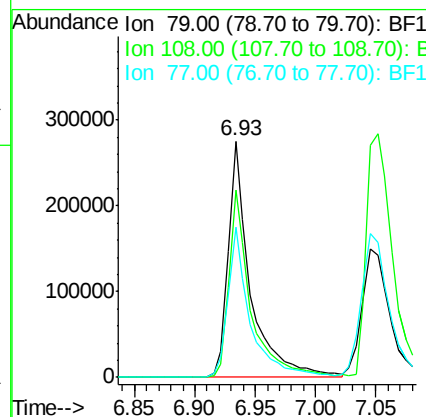
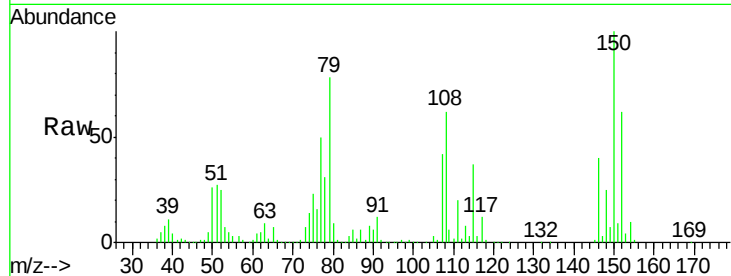
#15
Benzyl Alcohol
Concen: 37.180 ng
RT: 6.93 min Scan# 824
Delta R.T. -0.00 min
Lab File: BF101907.D
Acq: 4 Jan 2018 22:36

Instrument :
BNA_F
ClientSampled :
B-1(10)MS

Tot Ion	Ratio	Lower	Upper
79	100		
108	79.6	65.1	97.7
77	63.9	50.6	75.8

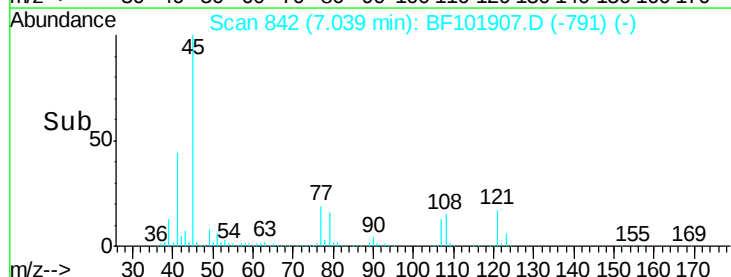
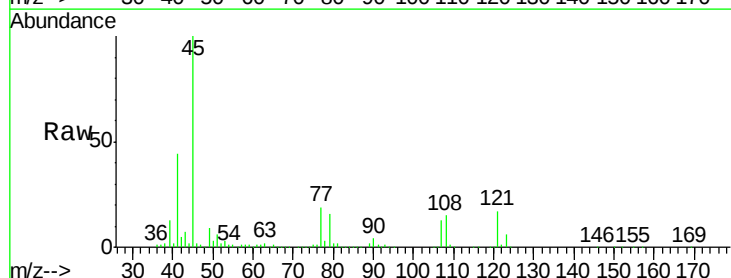
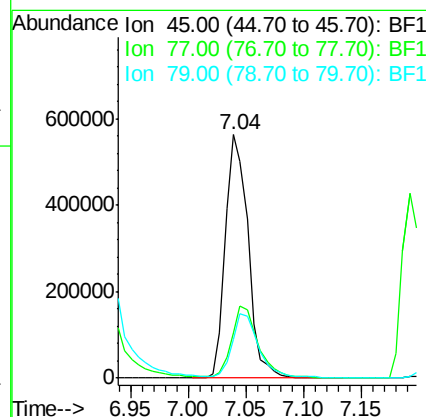
Manual Integrations
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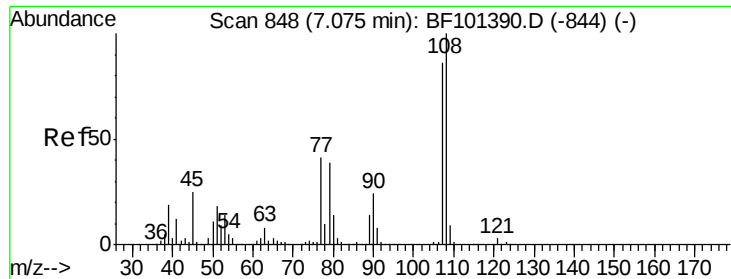
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#16
2,2'-oxybis(1-chloropropane)
Concen: 40.815 ng
RT: 7.04 min Scan# 842
Delta R.T. -0.00 min
Lab File: BF101907.D
Acq: 4 Jan 2018 22:36

Tgt Ion	Ratio	Lower	Upper
45	100		
77	18.7	0.0	32.9
79	15.8	0.0	29.6





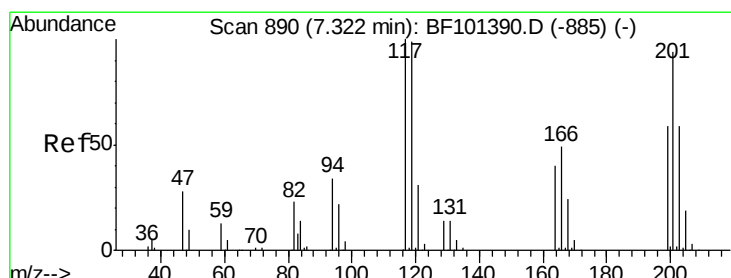
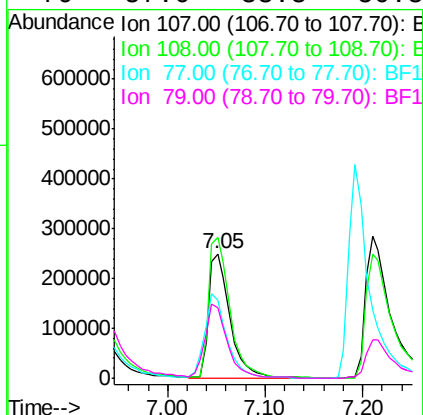
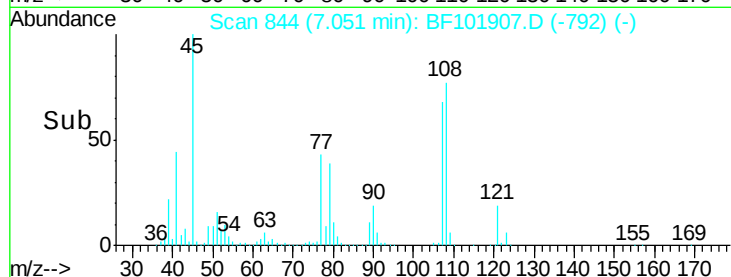
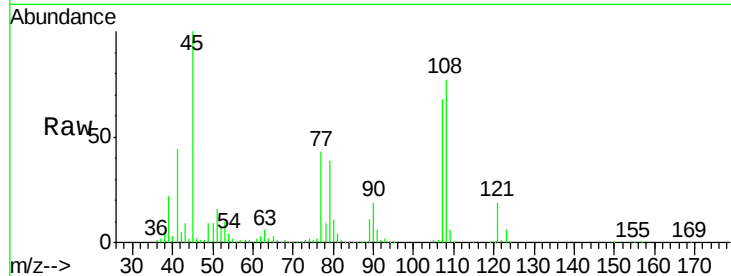
#17
2-Methylphenol
Concen: 35.137 ng
RT: 7.05 min Scan# 844
Delta R.T. 0.01 min
Lab File: BF101907.D
Acq: 4 Jan 2018 22:36

Instrument :
BNA_F
ClientSampleId :
B-1(10)MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.7	91.7	137.5	
77	62.9	33.8	50.8#	
79	57.0	33.8	50.8#	

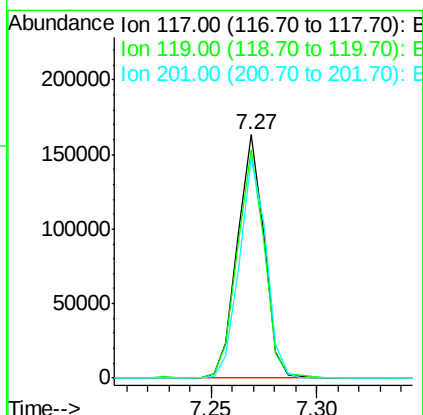
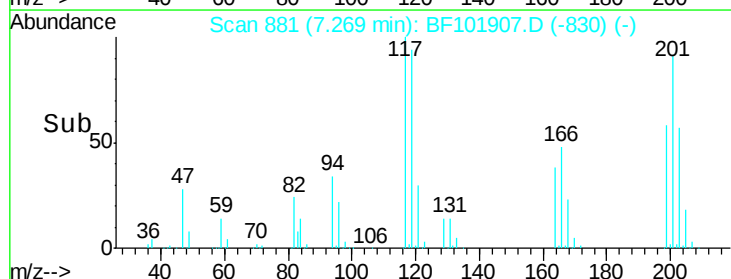
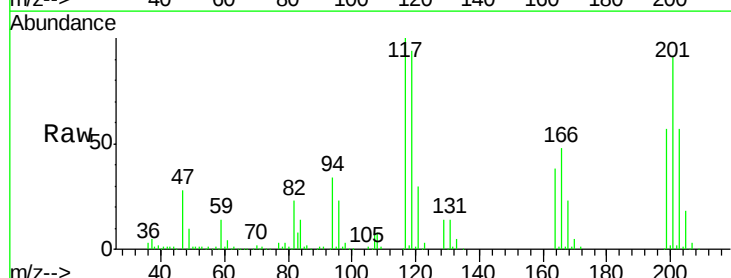
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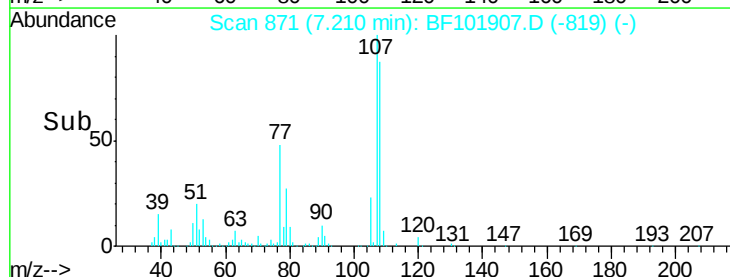
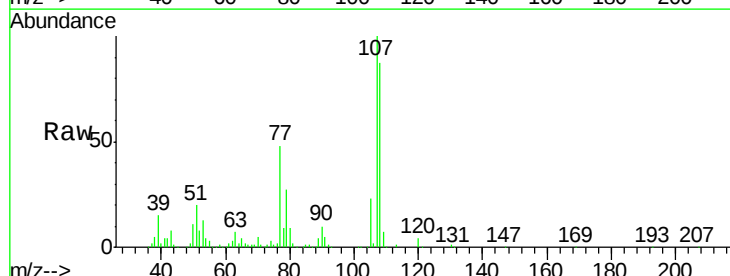
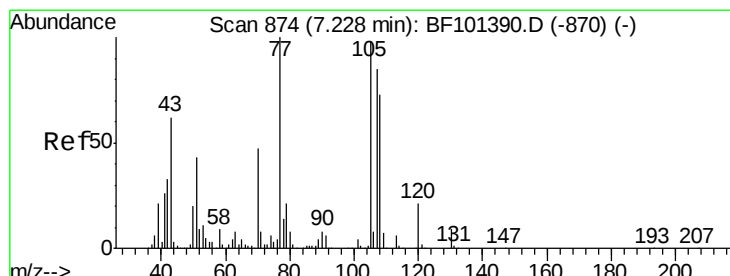
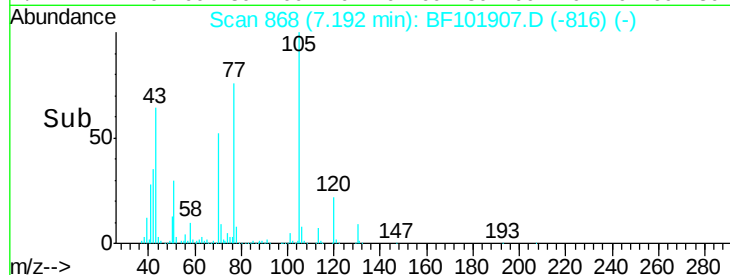
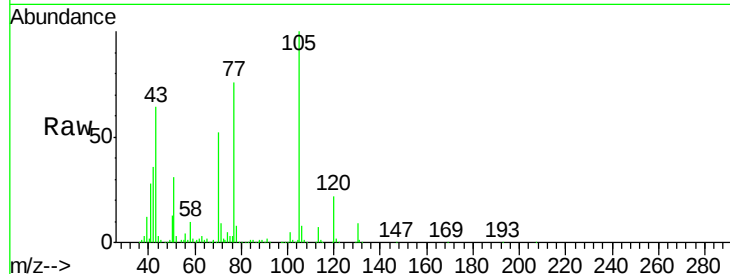
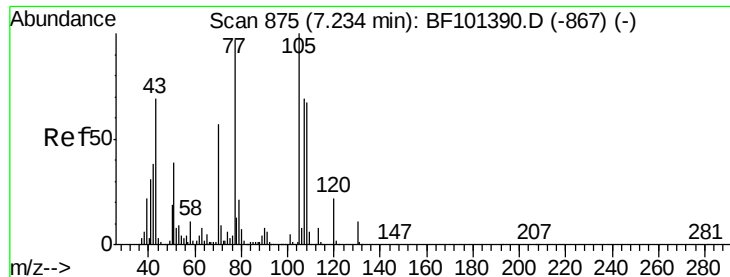
Sohil
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#18
Hexachloroethane
Concen: 30.679 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.00 min
Lab File: BF101907.D
Acq: 4 Jan 2018 22:36

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	93.9	75.8	113.8	
201	90.8	75.7	113.5	





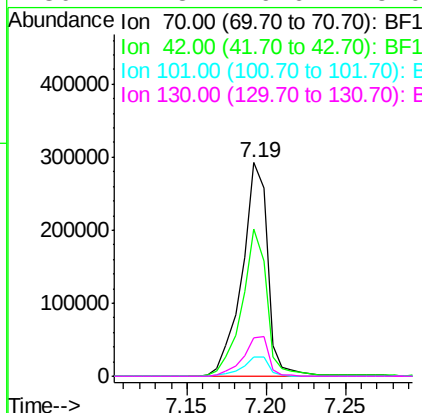
#19
n-Nitroso-di-n-propylamine
Concen: 36.303 ng
RT: 7.19 min Scan# 868
Delta R.T. 0.01 min
Lab File: BF101907.D
Acq: 4 Jan 2018 22:36

Instrument :
BNA_F
ClientSampleId :
B-1(10)MS

Tot Ion	Ratio	Lower	Upper
70	100		
42	68.8	47.5	71.3
101	8.9	7.4	11.2
130	17.8	16.6	25.0

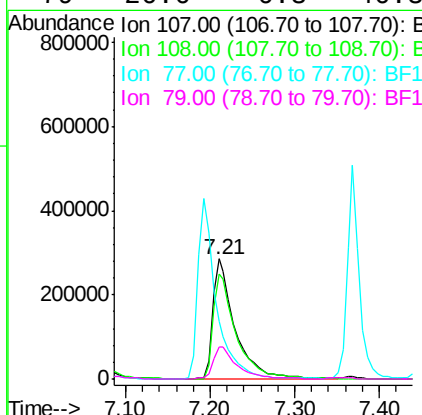
Manual Integrations
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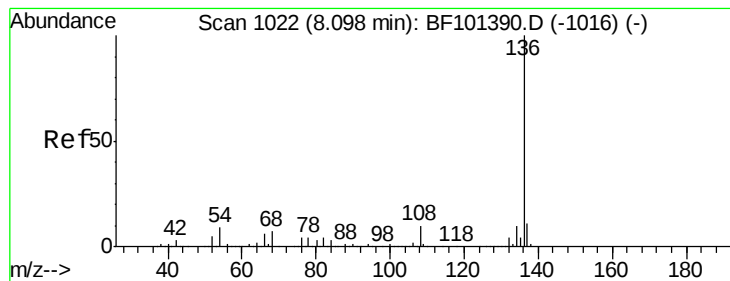
Sohil
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#20
3+4-Methylphenols
Concen: 46.187 ng
RT: 7.21 min Scan# 871
Delta R.T. 0.01 min
Lab File: BF101907.D
Acq: 4 Jan 2018 22:36

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.2	68.2	108.2
77	47.6	26.7	66.7
79	26.6	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.06 min Scan# 1015

Delta R.T. 0.01 min

Lab File: BF101907.D

Acq: 4 Jan 2018 22:36

Instrument :

BNA_F

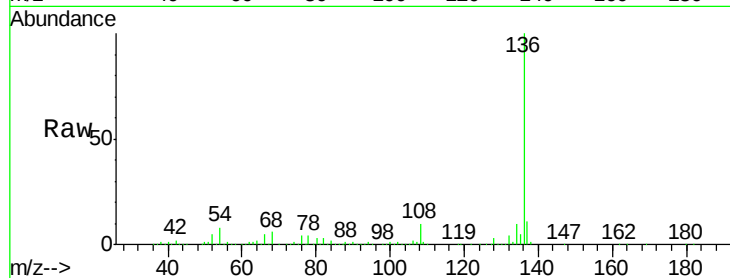
ClientSampleId :

B-1(10)MS

Tot Ion	136	Resp	635762
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.9	13.3
54	8.4	6.6	9.8
68	6.4	5.0	7.4

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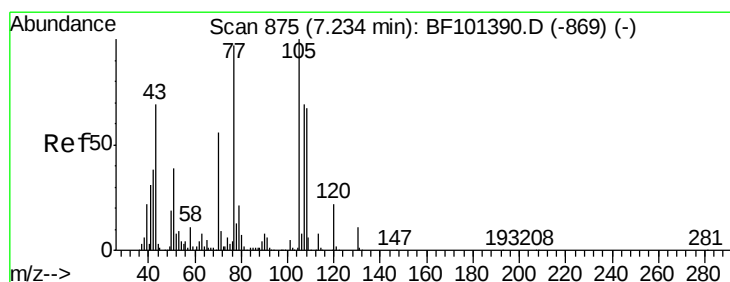
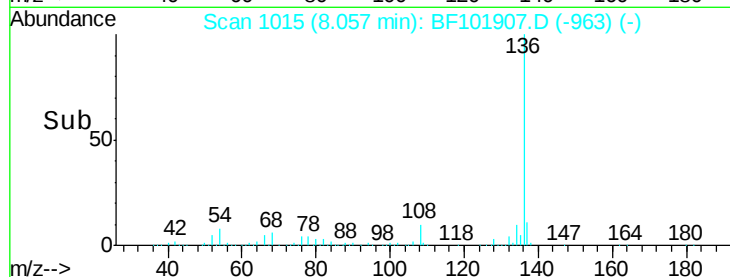
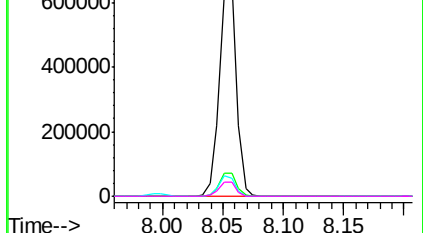


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 43.166 ng

RT: 7.19 min Scan# 868

Delta R.T. -0.00 min

Lab File: BF101907.D

Acq: 4 Jan 2018 22:36

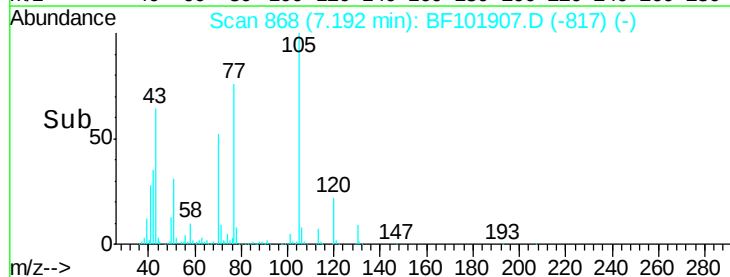
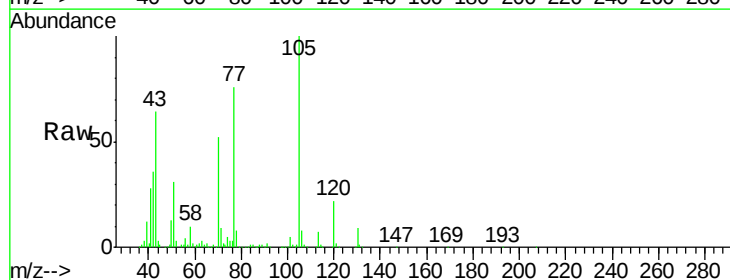
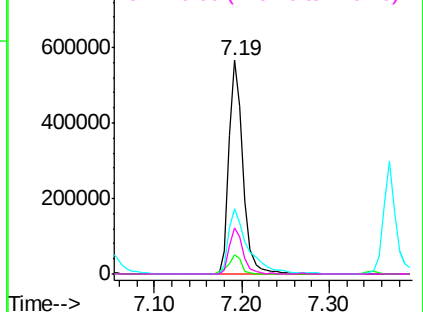
Tgt Ion	105	Resp	626189
Ion Ratio	Lower	Upper	
105	100		
71	9.1	4.4	6.6#
51	30.6	22.3	33.5
120	21.5	16.9	25.3

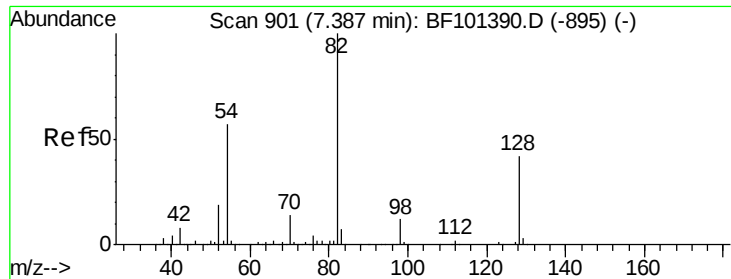
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





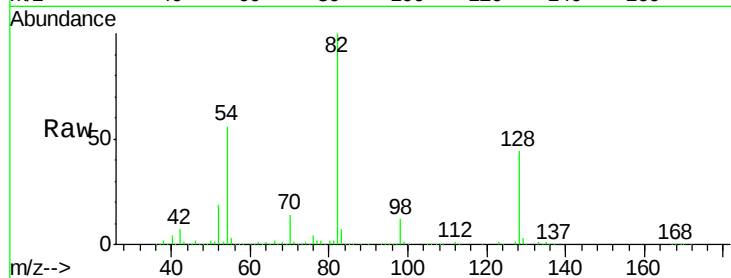
#23
Nitrobenzene-d5
Concen: 87.594 ng
RT: 7.35 min Scan# 895
Delta R.T. 0.01 min
Lab File: BF101907.D
Acq: 4 Jan 2018 22:36

Instrument :
BNA_F
ClientSampleId :
B-1(10)MS

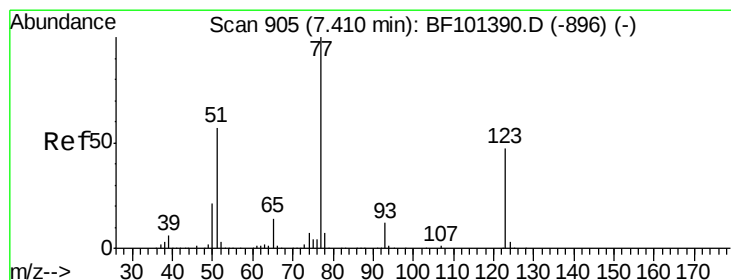
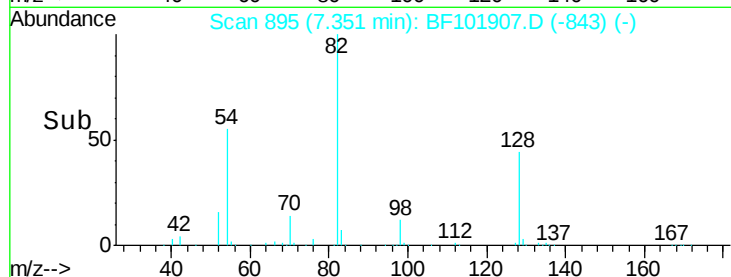
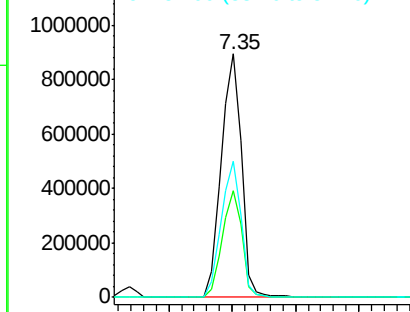
Tot Ion: 82 Resp: 1000415
Ion Ratio Lower Upper
82 100
128 43.7 36.1 54.1
54 56.1 41.4 62.2

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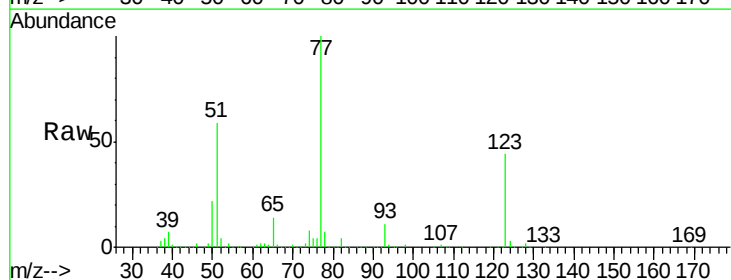


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

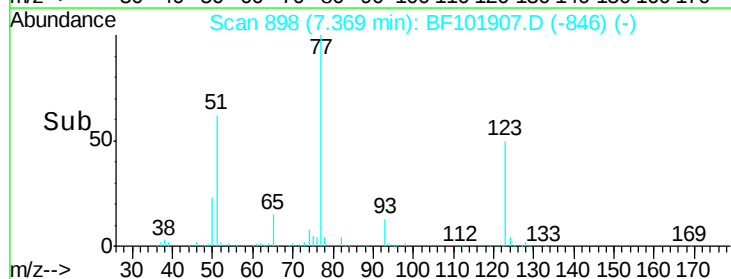
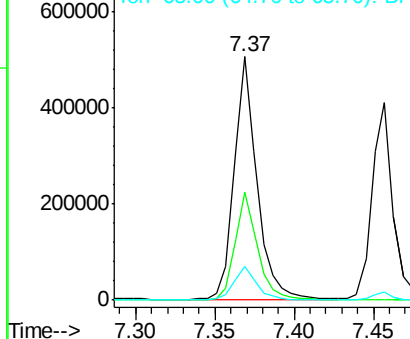


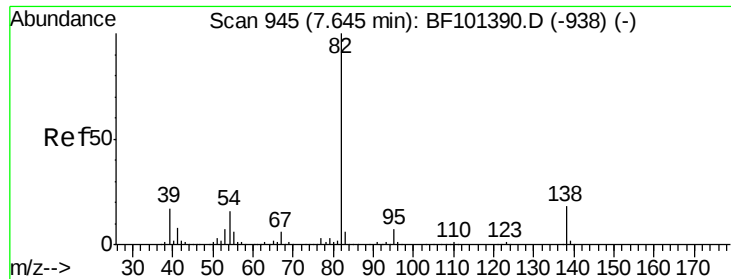
#24
Nitrobenzene
Concen: 40.224 ng
RT: 7.37 min Scan# 898
Delta R.T. 0.01 min
Lab File: BF101907.D
Acq: 4 Jan 2018 22:36

Tgt Ion: 77 Resp: 508436
Ion Ratio Lower Upper
77 100
123 44.3 37.9 56.9
65 13.9 11.0 16.4



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





#25

Isophorone

Concen: 40.812 ng

RT: 7.60 min Scan# 938

Delta R.T. 0.01 min

Lab File: BF101907.D

Acq: 4 Jan 2018 22:36

Instrument :

BNA_F

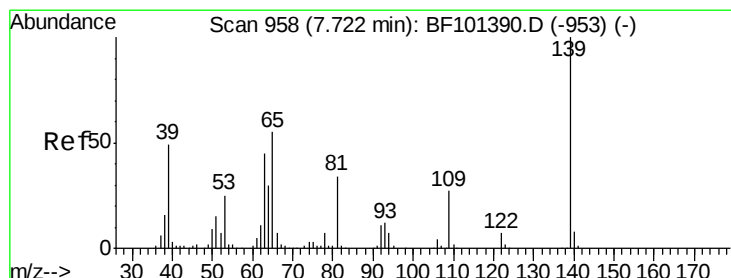
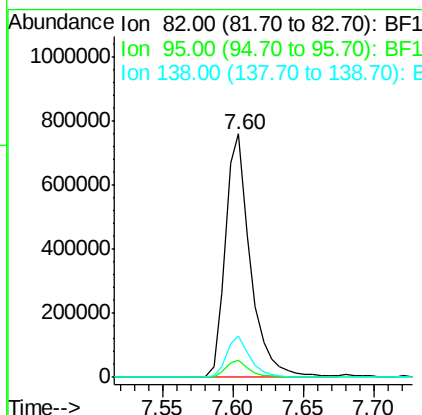
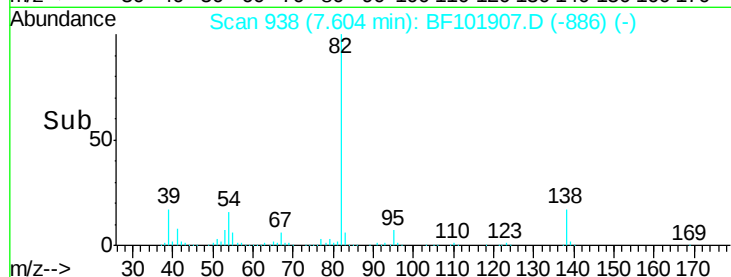
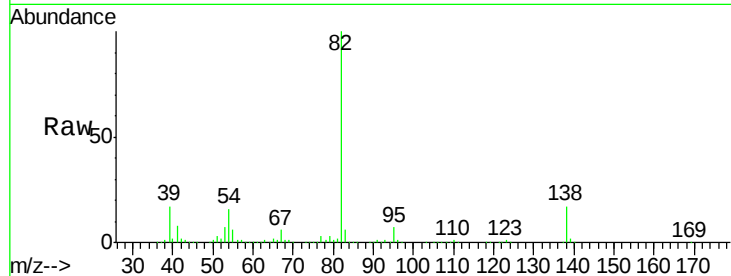
ClientSampleId :

B-1(10)MS

Tot Ion:	82	Resp:	935057
Ion Ratio	Lower	Upper	
82	100		
95	6.8	5.2	7.8
138	17.2	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 39.677 ng

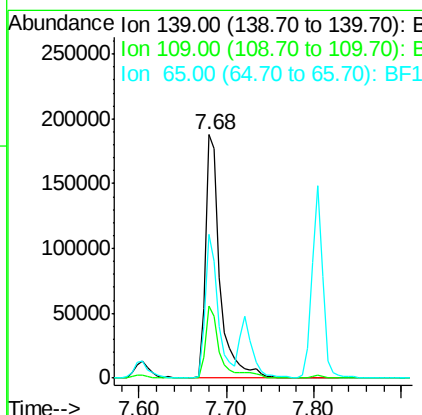
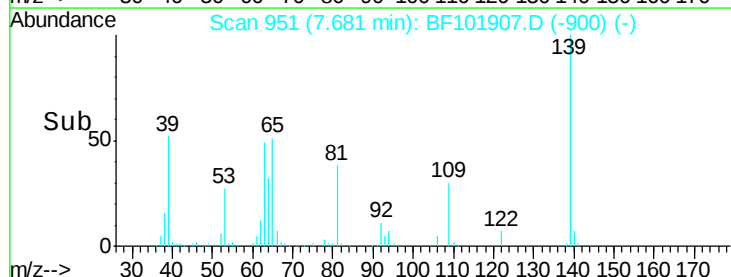
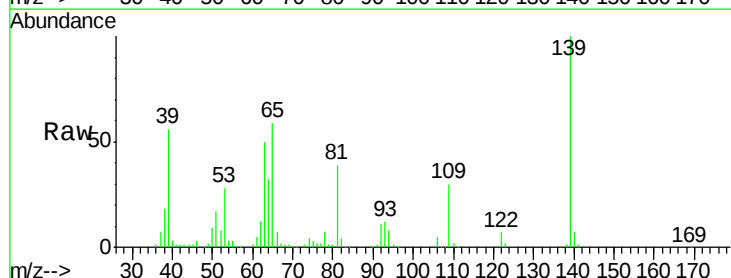
RT: 7.68 min Scan# 951

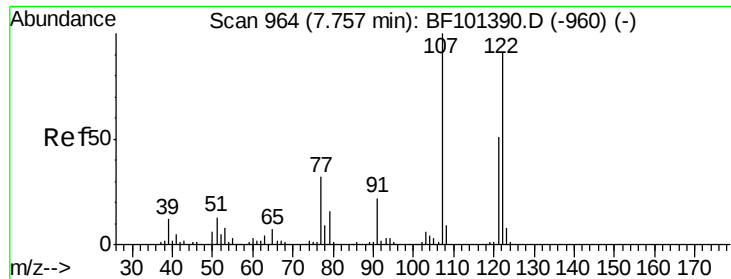
Delta R.T. -0.00 min

Lab File: BF101907.D

Acq: 4 Jan 2018 22:36

Tgt Ion:	139	Resp:	215465
Ion Ratio	Lower	Upper	
139	100		
109	29.7	22.7	34.1
65	59.3	40.5	60.7





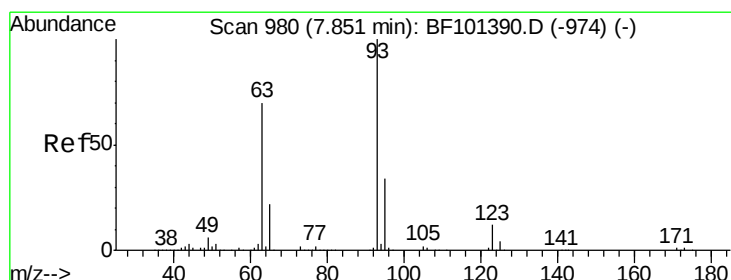
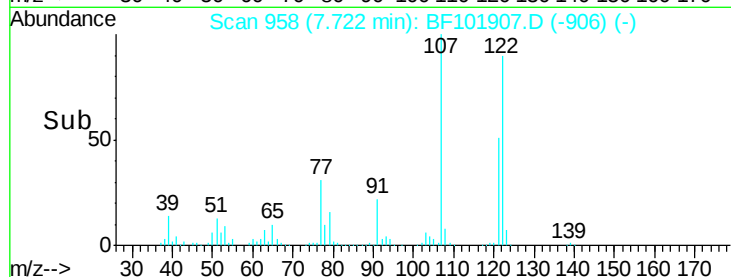
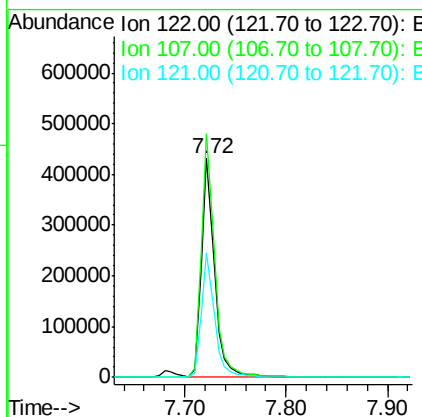
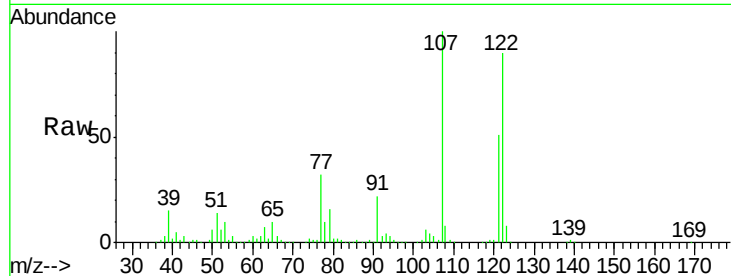
#27
2,4-Dimethylphenol
Concen: 42.353 ng
RT: 7.72 min Scan# 958
Delta R.T. 0.01 min
Lab File: BF101907.D
Acq: 4 Jan 2018 22:36

Instrument :
BNA_F
ClientSampleId :
B-1(10)MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	111.2	91.2	136.8
121	56.7	47.2	70.8

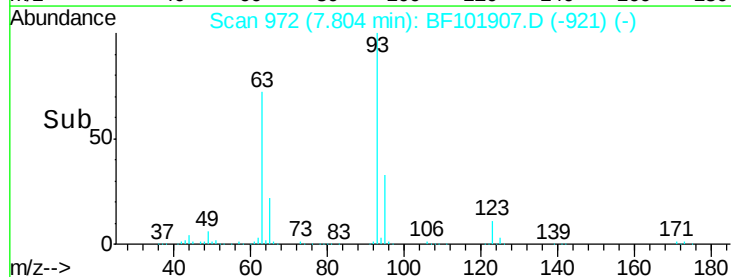
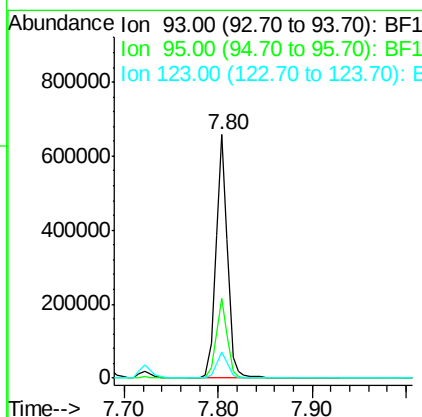
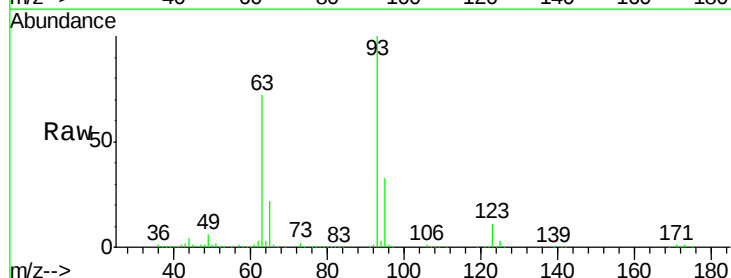
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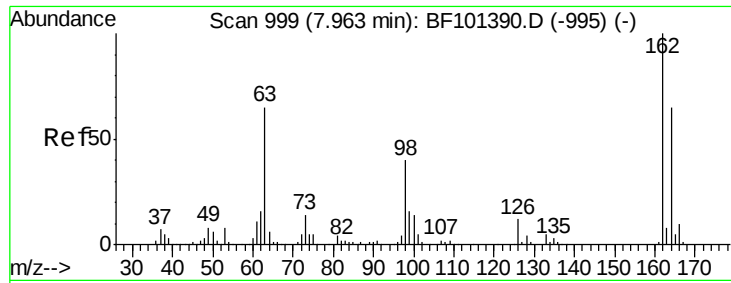
Sohil
1/5/2018 12:29:31 PM



#28
bis(2-Chloroethoxy)methane
Concen: 39.421 ng
RT: 7.80 min Scan# 972
Delta R.T. -0.00 min
Lab File: BF101907.D
Acq: 4 Jan 2018 22:36

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.3	39.5
123	10.9	9.8	14.6





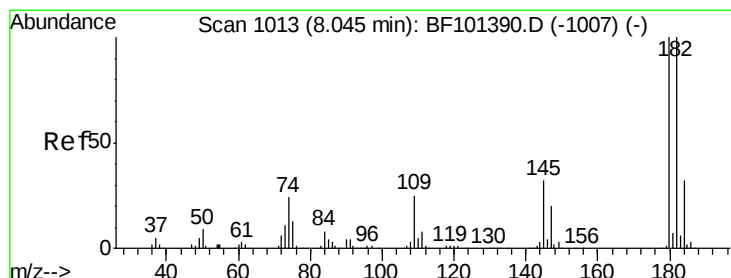
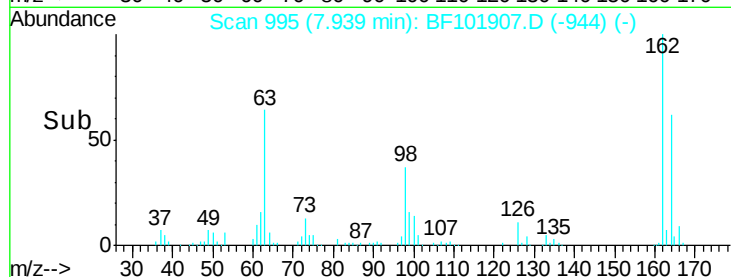
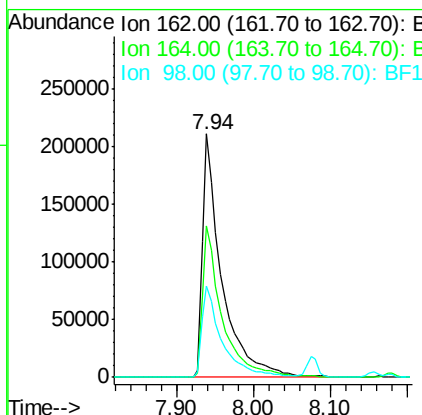
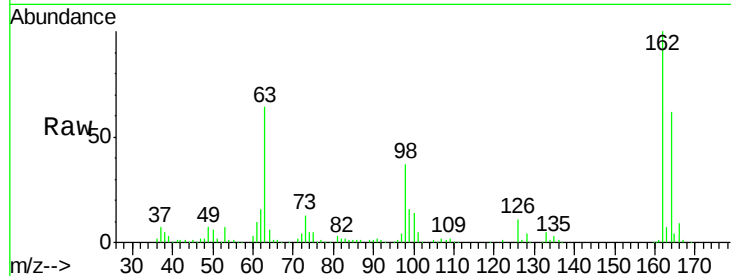
#29
2,4-Dichlorophenol
Concen: 40.358 ng
RT: 7.94 min Scan# 995
Delta R.T. -0.00 min
Lab File: BF101907.D
Acq: 4 Jan 2018 22:36

Instrument :
BNA_F
ClientSampled :
B-1(10)MS

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.3	42.7	82.7
98	37.5	18.1	58.1

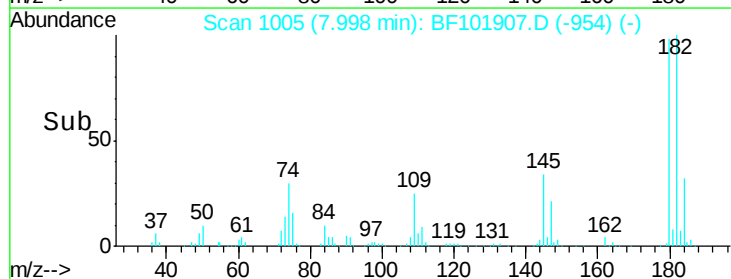
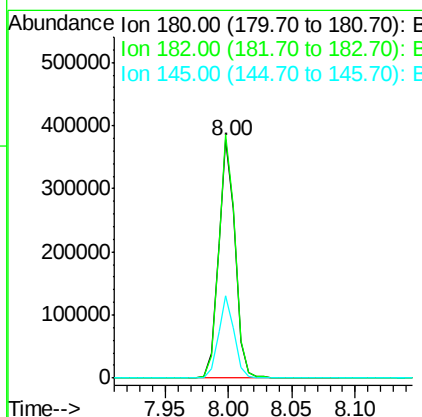
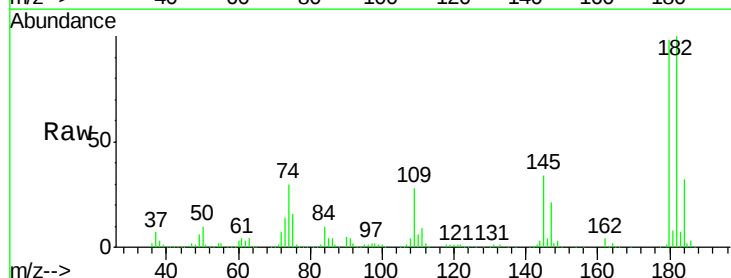
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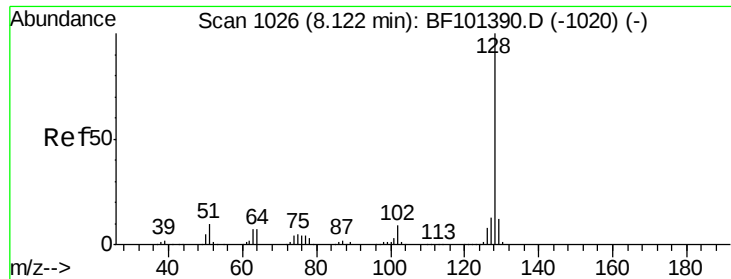
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 35.820 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BF101907.D
Acq: 4 Jan 2018 22:36

Tgt Ion	Ratio	Lower	Upper
180	100		
182	102.3	76.8	115.2
145	34.8	26.5	39.7





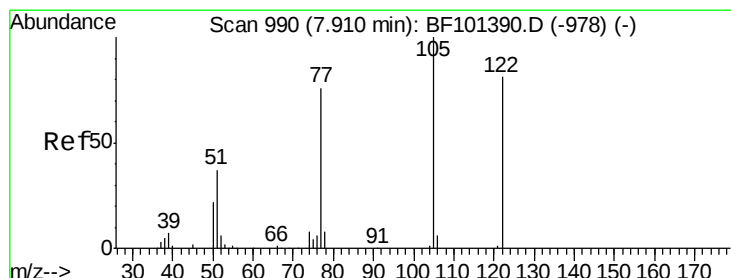
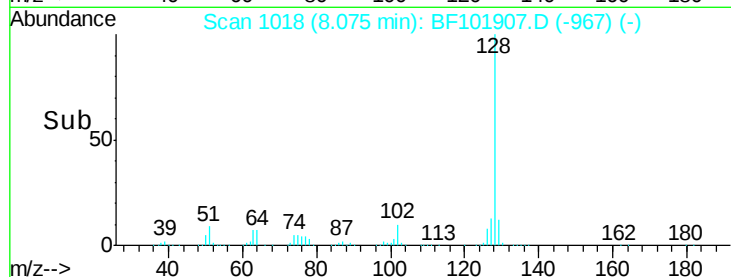
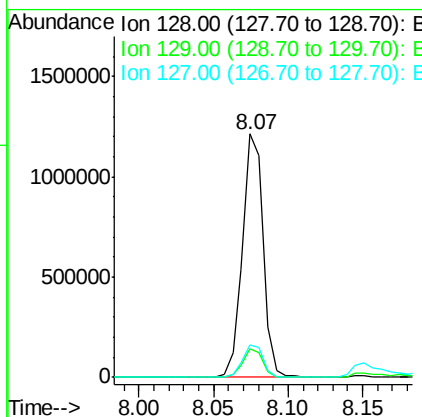
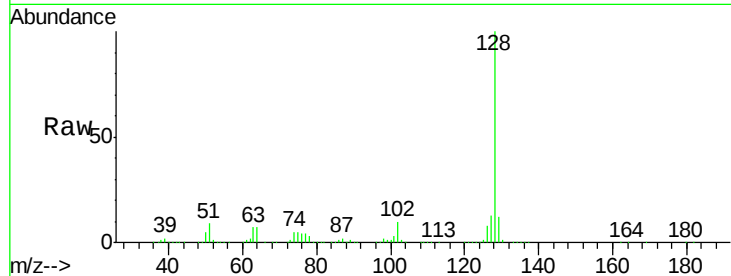
#31
Naphthalene
Concen: 36.475 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BF101907.D
Acq: 4 Jan 2018 22:36

Instrument :
BNA_F
ClientSampleId :
B-1(10)MS

Tot Ion:128 Resp: 1167433
Ion Ratio Lower Upper
128 100
129 11.5 8.8 13.2
127 13.4 10.9 16.3

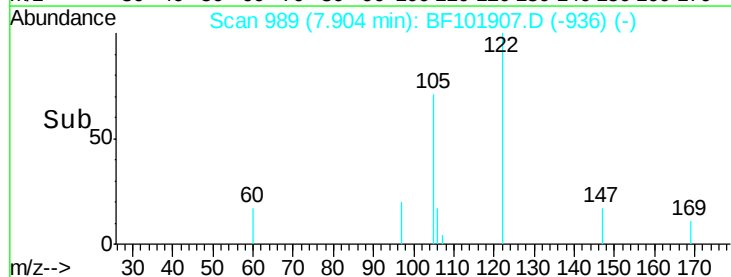
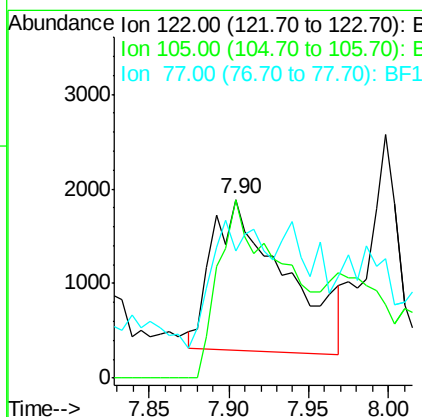
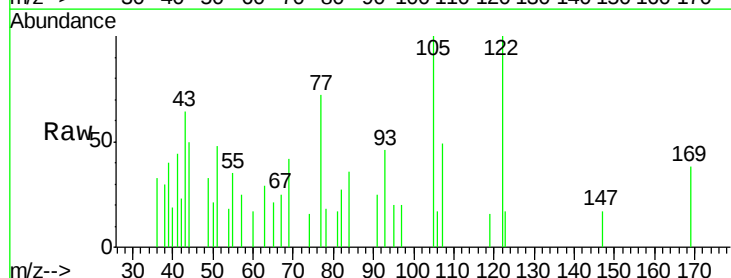
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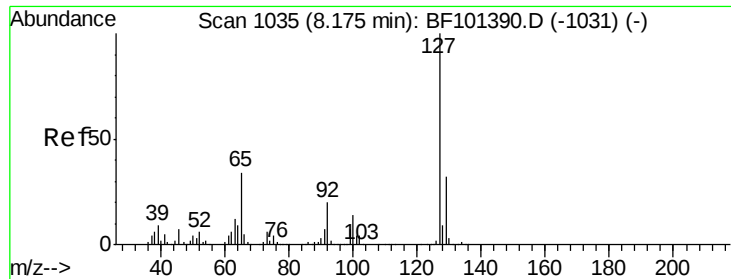
Sohil
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#32
Benzoic acid
Concen: 8.637 ng m
RT: 7.90 min Scan# 989
Delta R.T. 0.01 min
Lab File: BF101907.D
Acq: 4 Jan 2018 22:36

Tgt Ion:122 Resp: 5041
Ion Ratio Lower Upper
122 100
105 99.5 101.1 141.1#
77 71.6 70.7 110.7





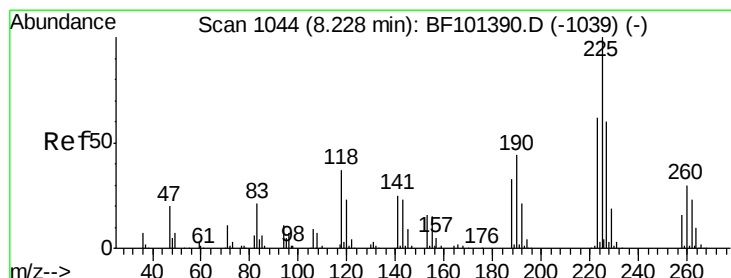
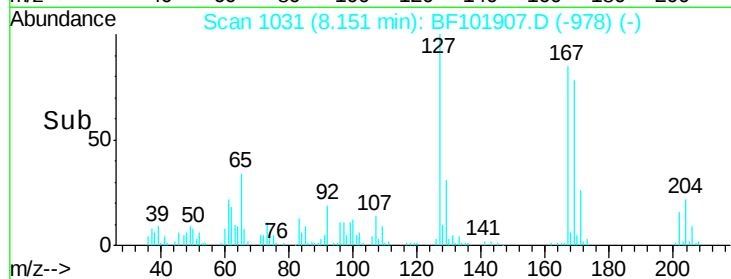
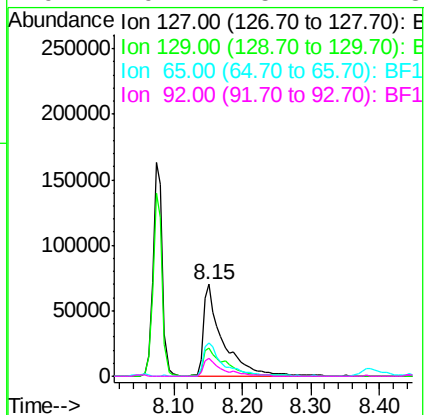
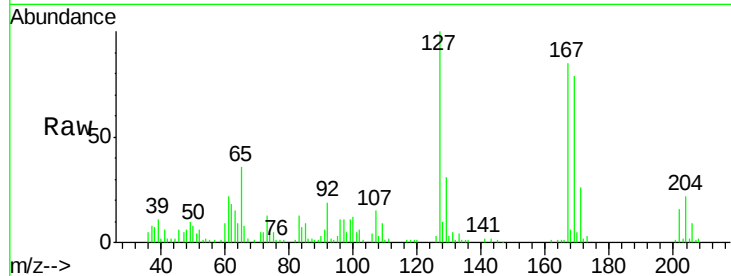
#33
 4-Chloroaniline
 Concen: 9.793 ng
 RT: 8.15 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: BF101907.D
 Acq: 4 Jan 2018 22:36

Instrument :
 BNA_F
 ClientSampled :
 B-1(10)MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		136237		
129	30.8		25.9	38.9	
65	36.4		25.0	37.4	
92	19.2		15.2	22.8	

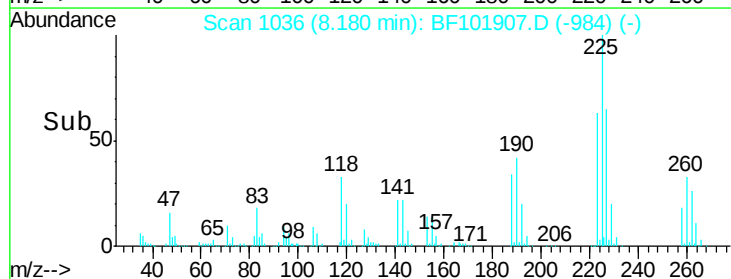
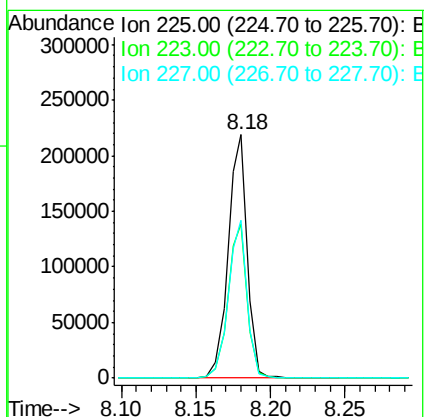
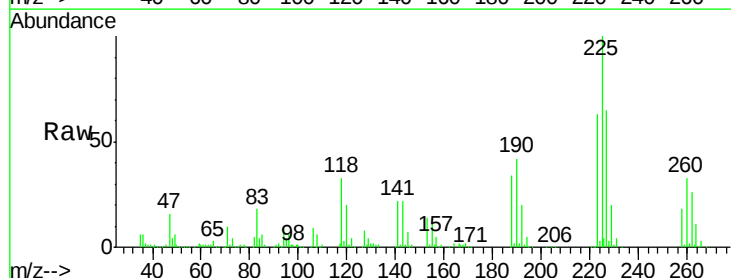
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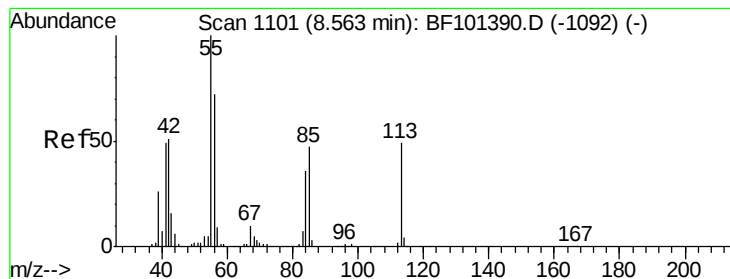
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#34
 Hexachlorobutadiene
 Concen: 35.836 ng
 RT: 8.18 min Scan# 1036
 Delta R.T. 0.01 min
 Lab File: BF101907.D
 Acq: 4 Jan 2018 22:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		199361		
223	63.4		50.6	76.0	
227	64.6		51.9	77.9	





#35

Caprolactam

Concen: 35.806 ng

RT: 8.53 min Scan# 1095

Delta R.T. 0.01 min

Lab File: BF101907.D

Acq: 4 Jan 2018 22:36

Instrument :

BNA_F

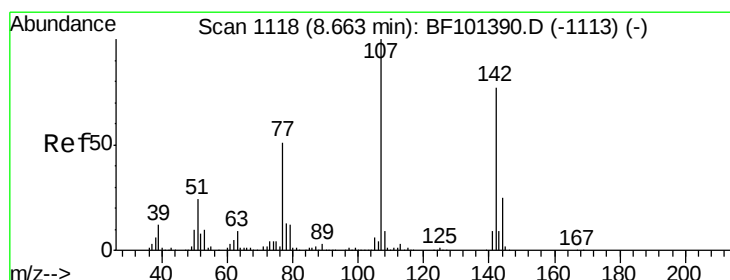
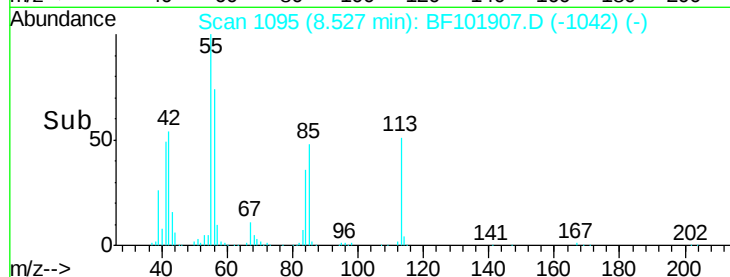
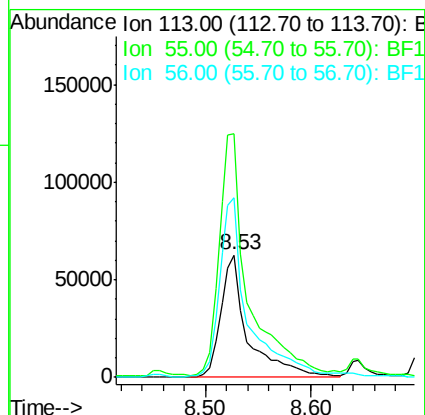
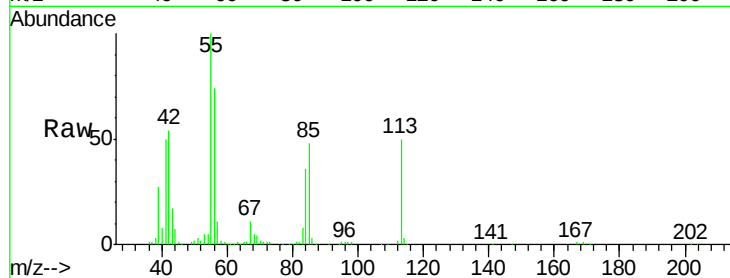
ClientSampleId :

B-1(10)MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	198.5		163.3	203.3	
56	146.5		115.7	155.7	

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#36

4-Chloro-3-methylphenol

Concen: 37.128 ng

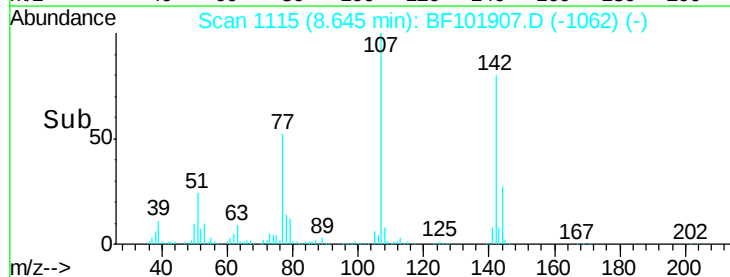
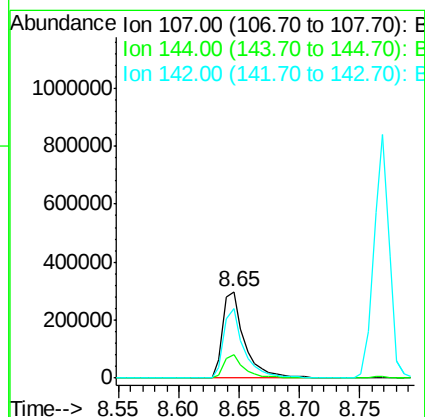
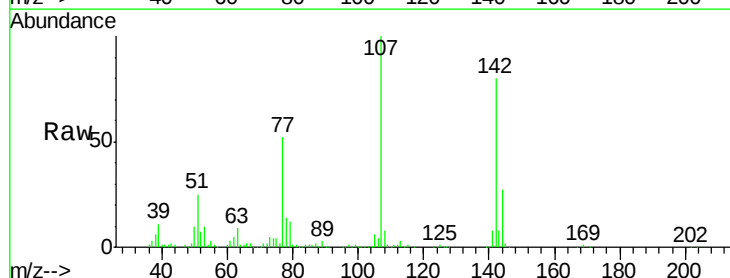
RT: 8.65 min Scan# 1115

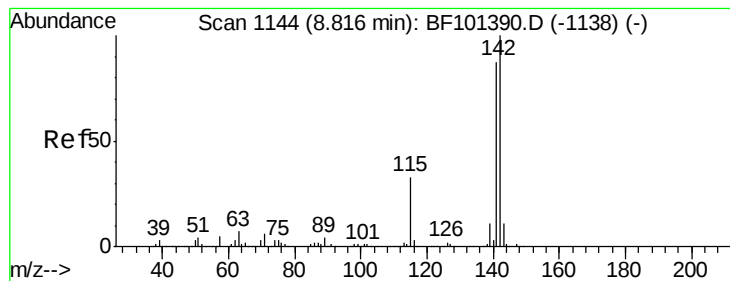
Delta R.T. 0.01 min

Lab File: BF101907.D

Acq: 4 Jan 2018 22:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	26.9		20.5	30.7	
142	80.3		62.0	93.0	





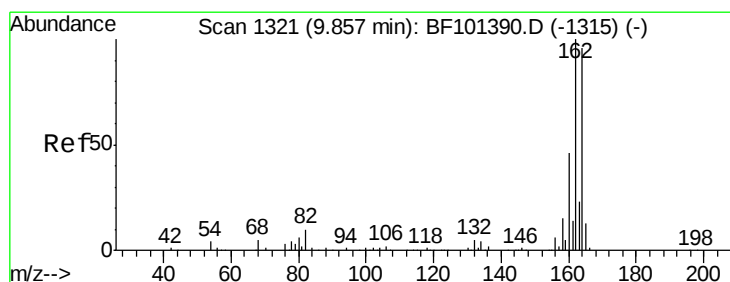
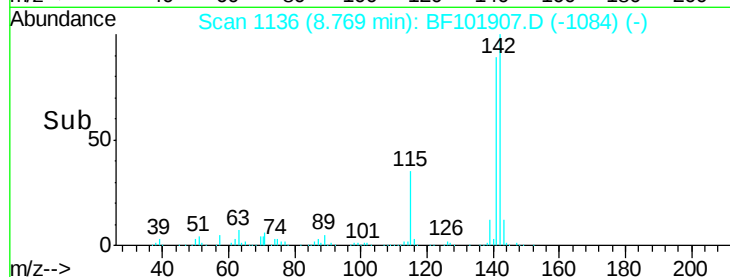
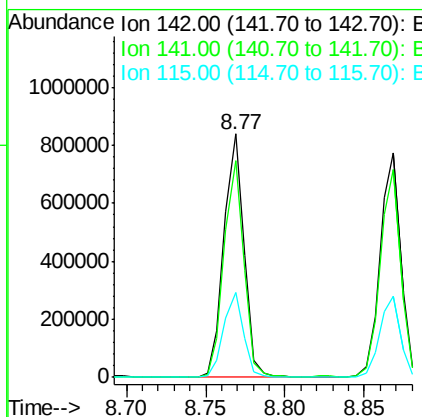
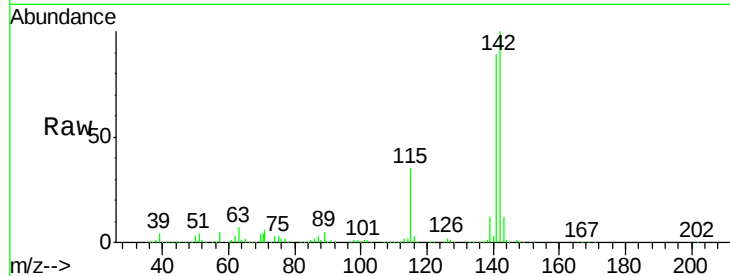
#37
2-Methylnaphthalene
Concen: 35.373 ng
RT: 8.77 min Scan# 1136
Delta R.T. 0.01 min
Lab File: BF101907.D
Acq: 4 Jan 2018 22:36

Instrument :
BNA_F
ClientSampleId :
B-1(10)MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.8	70.8	106.2
115	34.6	26.1	39.1

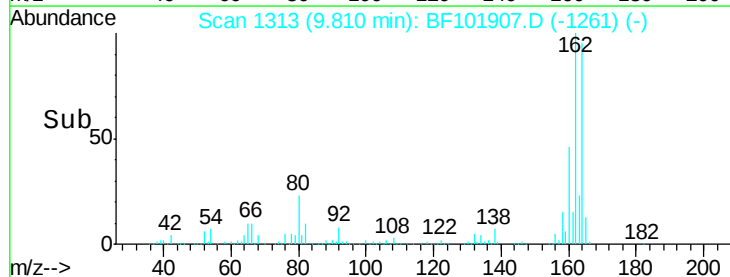
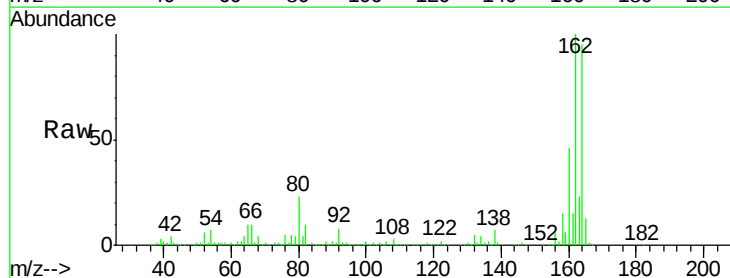
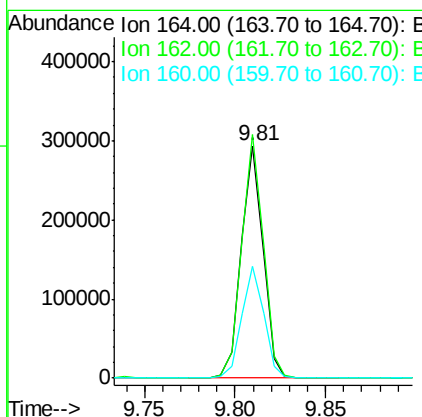
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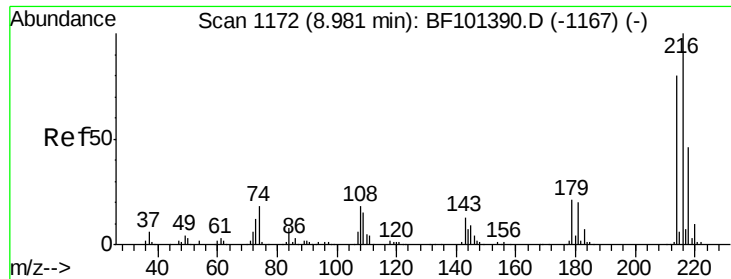
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.81 min Scan# 1313
Delta R.T. 0.01 min
Lab File: BF101907.D
Acq: 4 Jan 2018 22:36

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.9	86.1	129.1
160	47.9	38.3	57.5





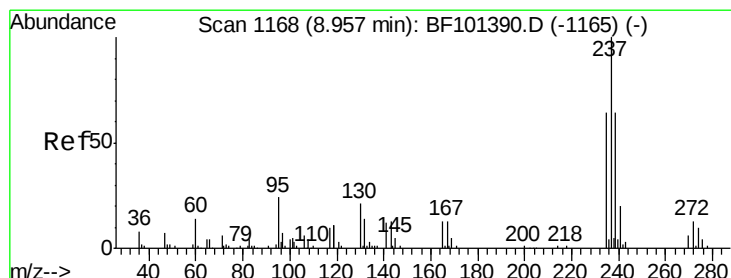
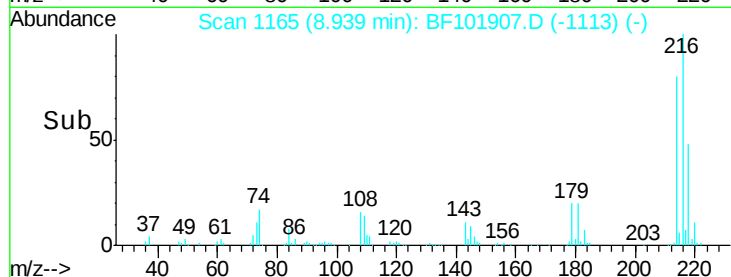
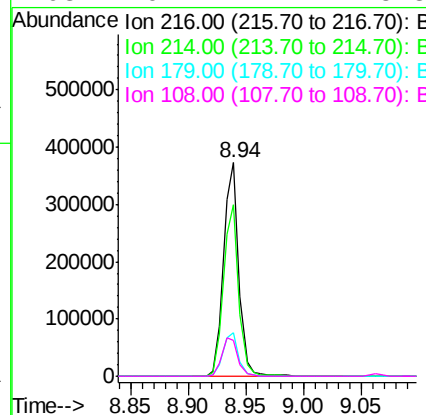
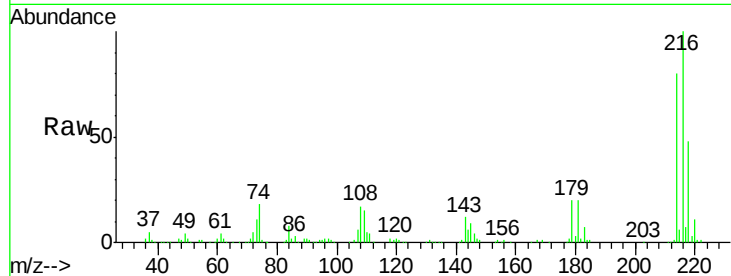
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.112 ng
 RT: 8.94 min Scan# 1165
 Delta R.T. 0.01 min
 Lab File: BF101907.D
 Acq: 4 Jan 2018 22:36

Instrument :
 BNA_F
 ClientSampleId :
 B-1(10)MS

Tot Ion	Ratio	Lower	Upper
216	100		
214	80.1	63.0	94.4
179	20.8	18.1	27.1
108	19.2	17.2	25.8

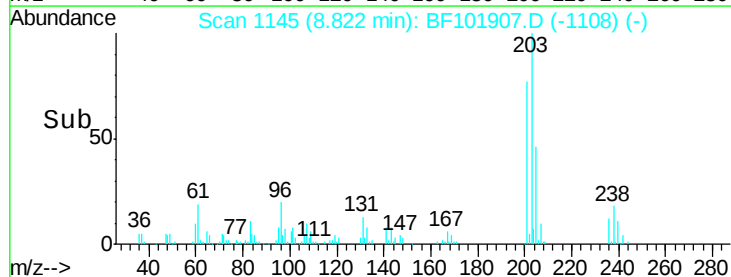
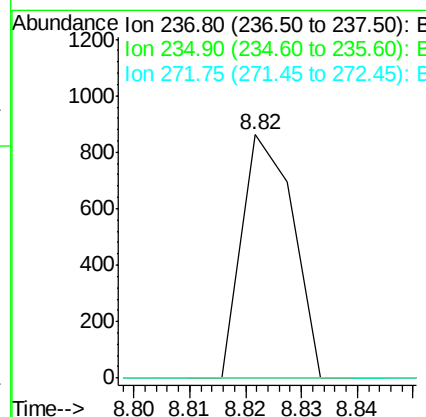
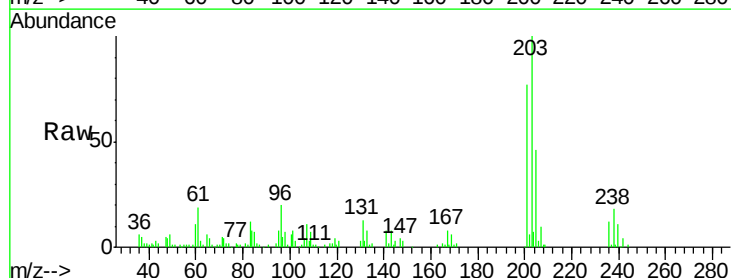
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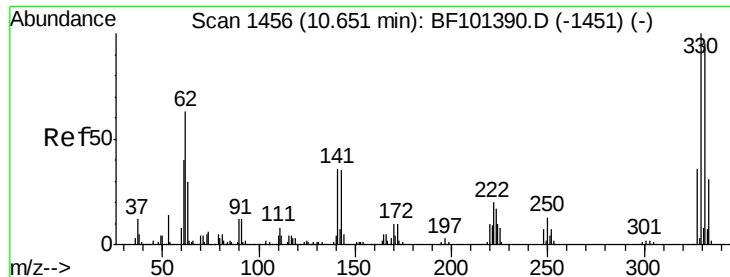
Sohil
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#40
 Hexachlorocyclopentadiene
 Concen: 11.761 ng m
 RT: 8.82 min Scan# 1145
 Delta R.T. -0.08 min
 Lab File: BF101907.D
 Acq: 4 Jan 2018 22:36

Tgt Ion	Ratio	Lower	Upper
237	100		
235	0.0	44.8	84.8#
272	0.0	0.0	33.3





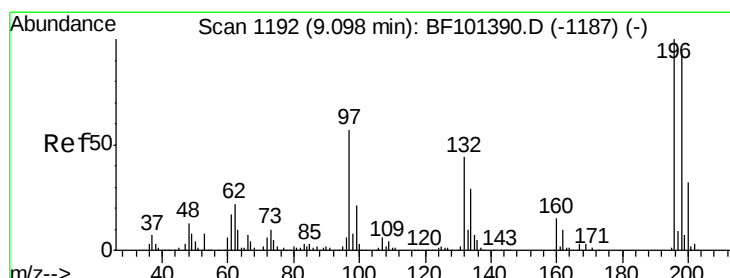
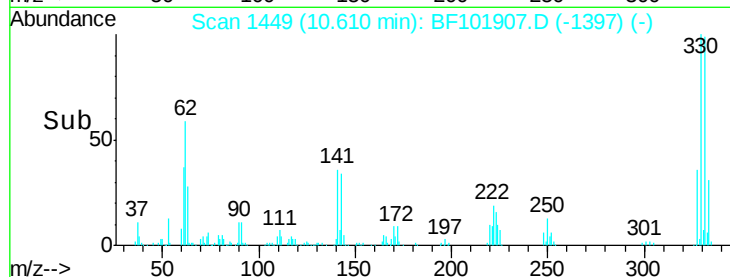
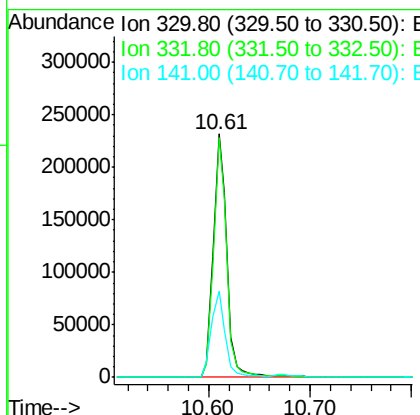
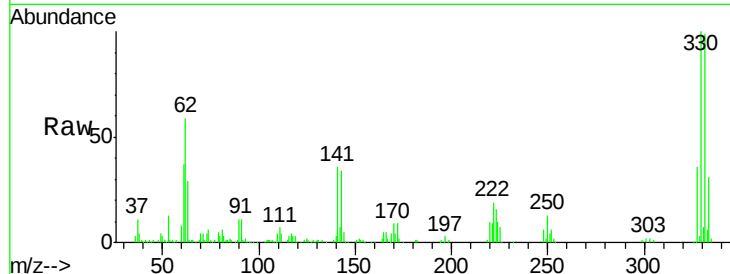
#41
 2,4,6-Tribromophenol
 Concen: 91.838 ng
 RT: 10.61 min Scan# 1449
 Delta R.T. 0.01 min
 Lab File: BF101907.D
 Acq: 4 Jan 2018 22:36

Instrument :
 BNA_F
 ClientSampleId :
 B-1(10)MS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	217109		
332	95.5	77.0	115.6	
141	36.4	29.9	44.9	

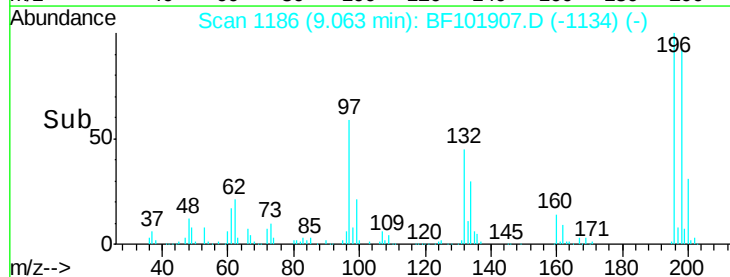
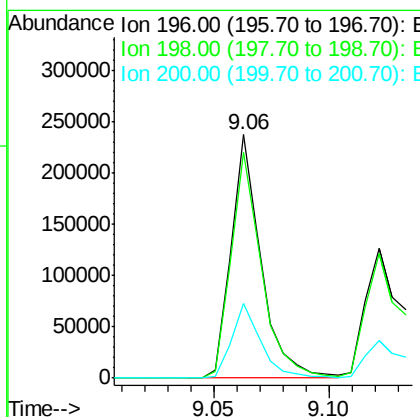
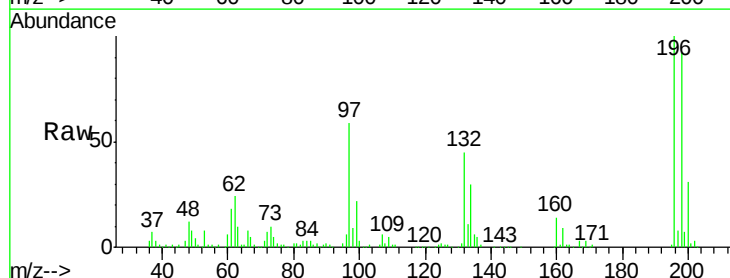
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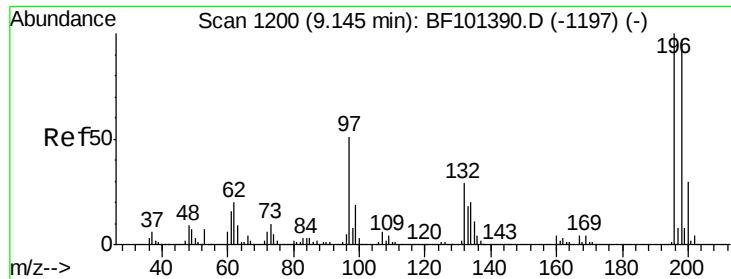
Sohil
 1/5/2018 12:29:31 PM



#42
 2,4,6-Trichlorophenol
 Concen: 42.793 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. 0.01 min
 Lab File: BF101907.D
 Acq: 4 Jan 2018 22:36

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	213398		
198	92.5	75.7	113.5	
200	30.6	24.5	36.7	





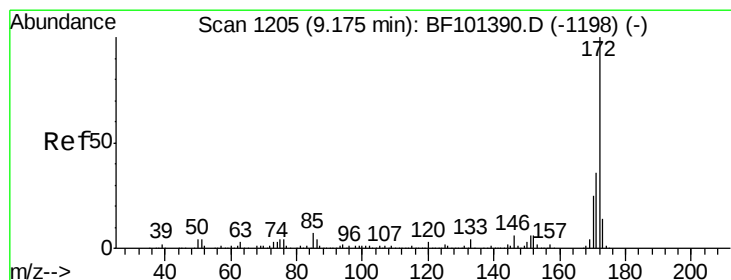
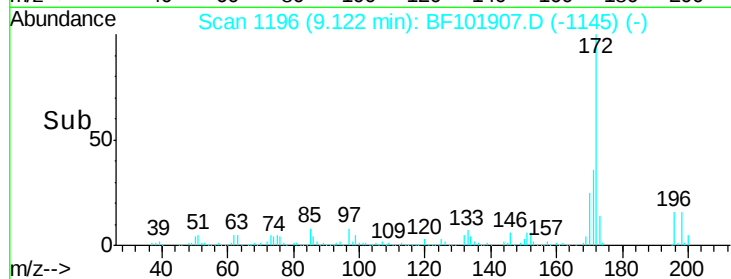
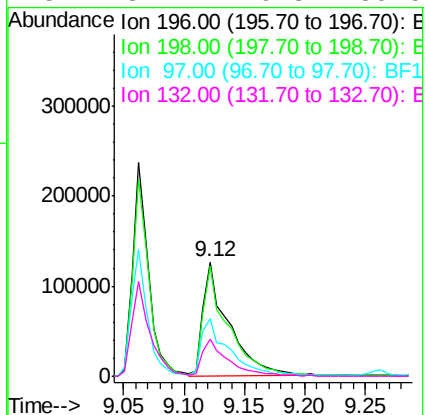
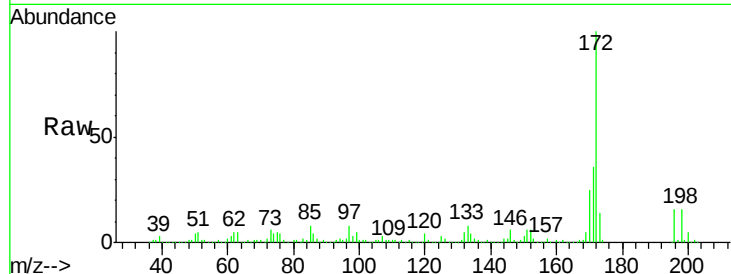
#43
 2,4,5-Trichlorophenol
 Concen: 34.198 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. -0.00 min
 Lab File: BF101907.D
 Acq: 4 Jan 2018 22:36

Instrument :
 BNA_F
 ClientSampleId :
 B-1(10)MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		186731		
198	96.2	74.6	112.0		
97	50.0	42.9	64.3		
132	32.1	26.3	39.5		

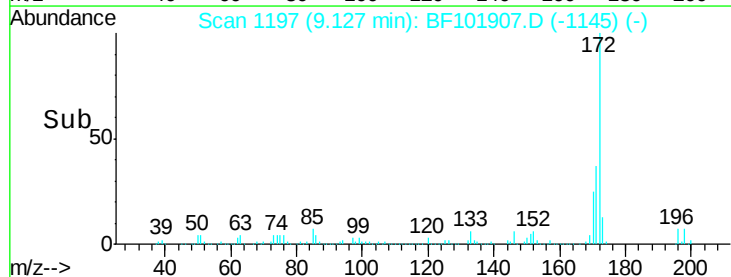
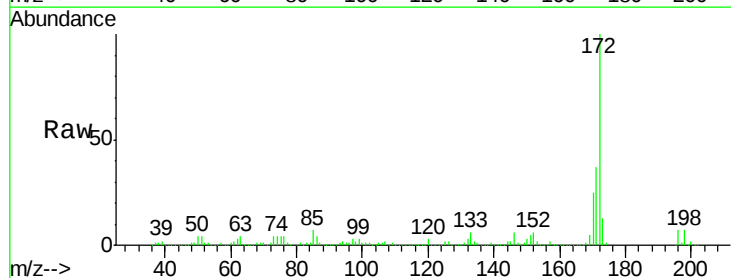
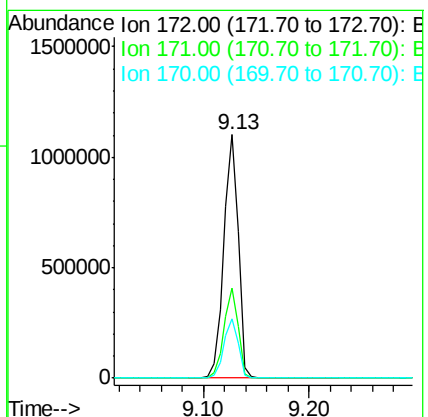
Manual Integrations
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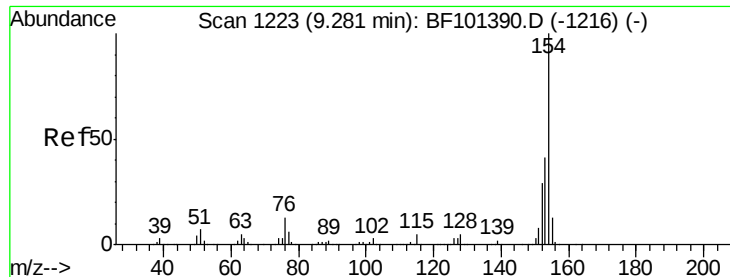
Sohil
 1/5/2018 12:29:31 PM



#44
 2-Fluorobiphenyl
 Concen: 66.788 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. 0.01 min
 Lab File: BF101907.D
 Acq: 4 Jan 2018 22:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		1056312		
171	36.8	29.7	44.5		
170	24.5	19.6	29.4		





#45

1,1'-Biphenyl

Concen: 40.119 ng

RT: 9.23 min Scan# 1215

Delta R.T. 0.01 min

Lab File: BF101907.D

Acq: 4 Jan 2018 22:36

Instrument :

BNA_F

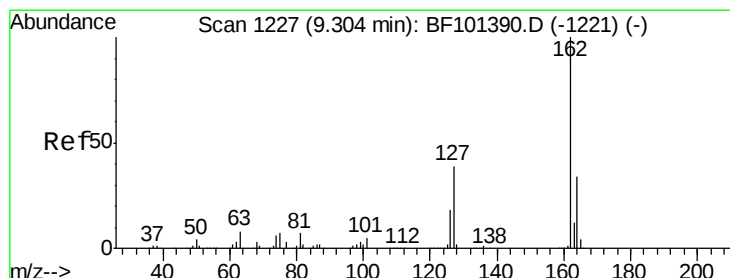
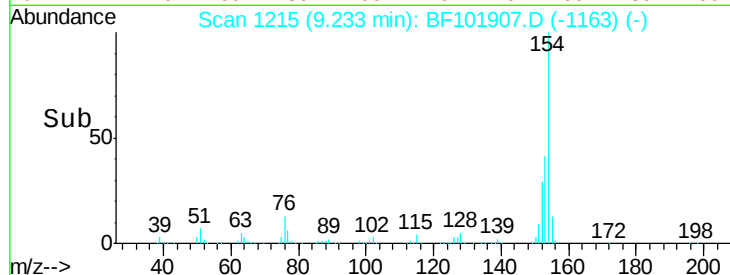
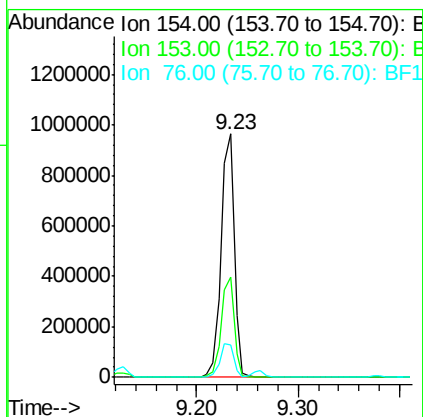
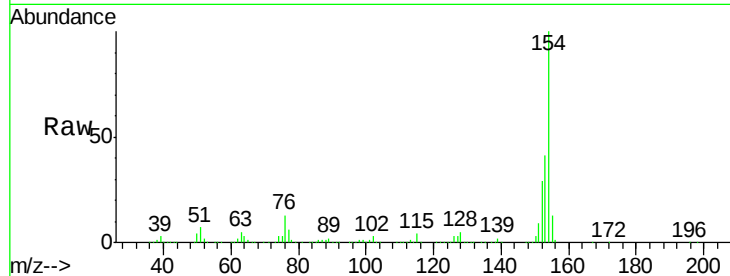
ClientSampleId :

B-1(10)MS

Tot Ion:	154	Resp:	872911
Ion Ratio	Lower	Upper	
154	100		
153	41.0	21.3	61.3
76	13.1	0.0	34.0

Manual Integrations
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#46

2-Chloronaphthalene

Concen: 38.230 ng

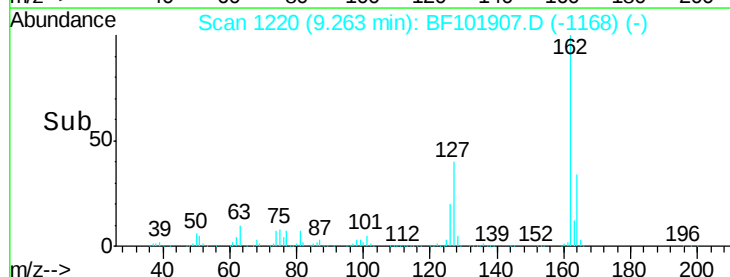
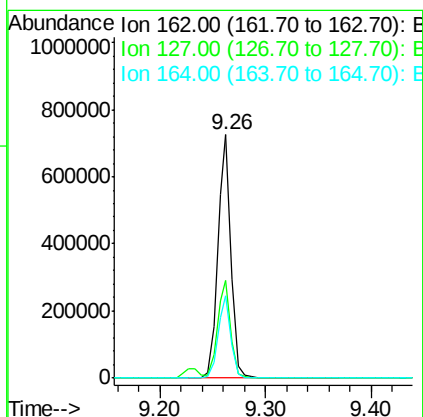
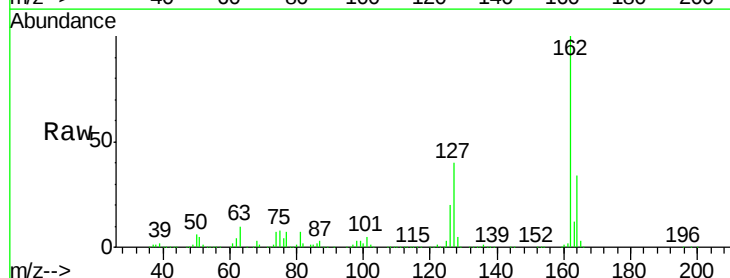
RT: 9.26 min Scan# 1220

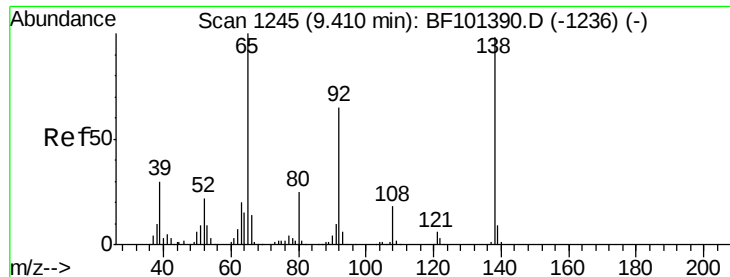
Delta R.T. 0.01 min

Lab File: BF101907.D

Acq: 4 Jan 2018 22:36

Tgt Ion:	162	Resp:	636461
Ion Ratio	Lower	Upper	
162	100		
127	40.2	33.9	50.9
164	34.0	26.5	39.7





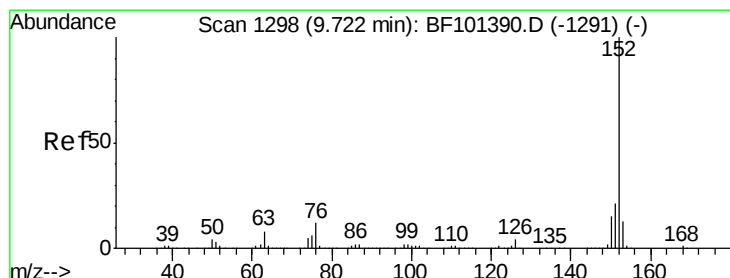
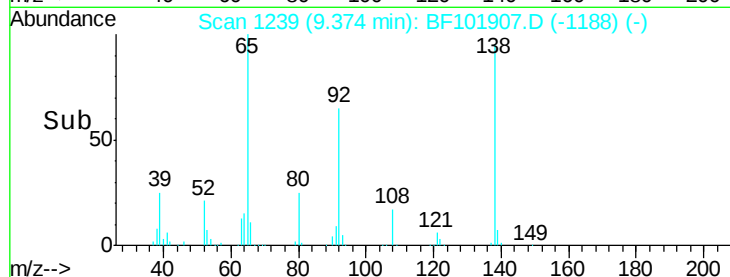
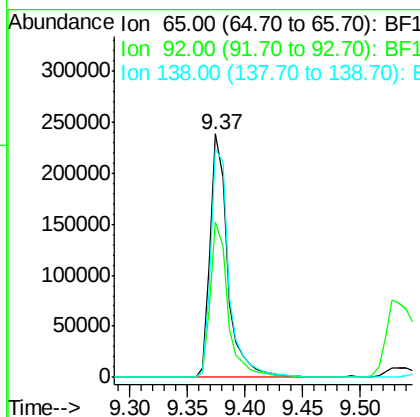
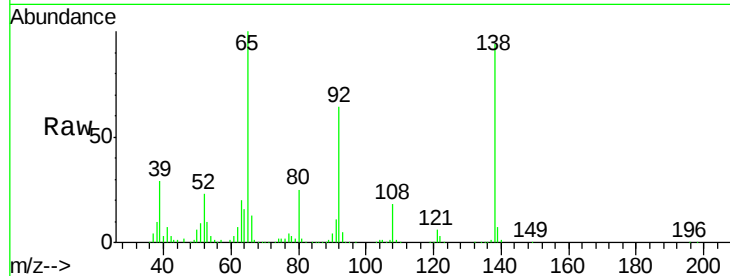
#47
2-Nitroaniline
Concen: 43.940 ng
RT: 9.37 min Scan# 1239
Delta R.T. -0.00 min
Lab File: BF101907.D
Acq: 4 Jan 2018 22:36

Instrument :
BNA_F
ClientSampleId :
B-1(10)MS

Tot Ion	Ratio	Lower	Upper
65	100		
92	63.9	55.8	83.6
138	93.9	91.2	136.8

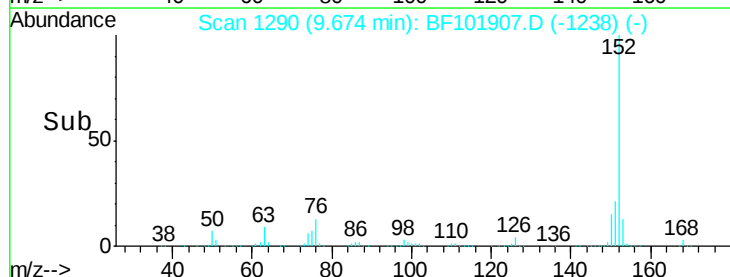
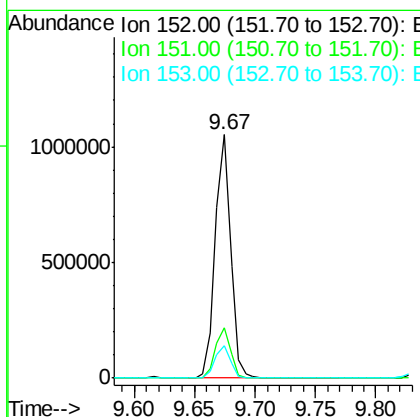
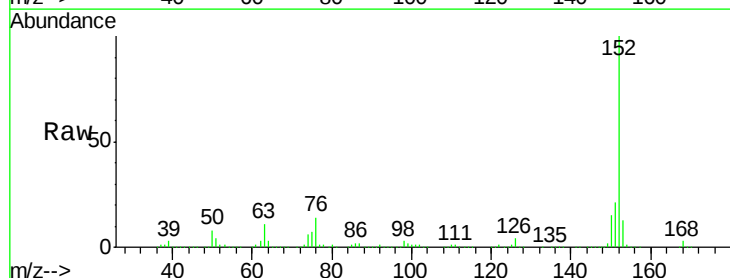
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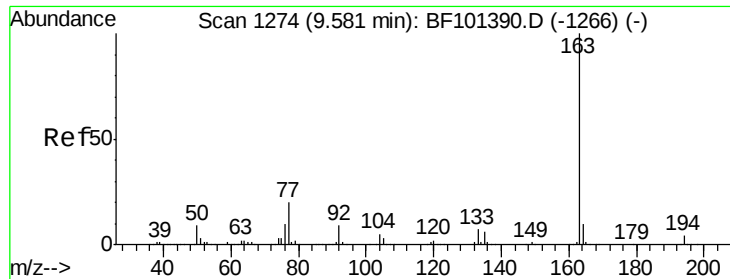
Sohil
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#48
Acenaphthylene
Concen: 34.929 ng
RT: 9.67 min Scan# 1290
Delta R.T. 0.01 min
Lab File: BF101907.D
Acq: 4 Jan 2018 22:36

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.3	24.5
153	13.4	10.7	16.1





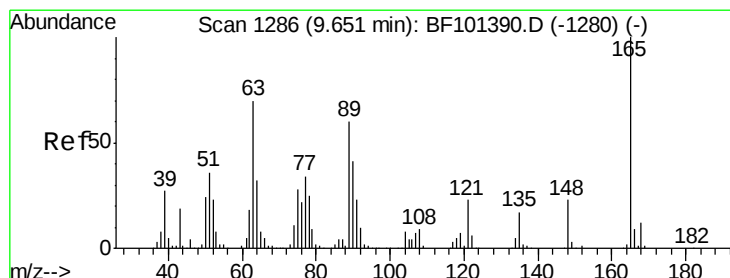
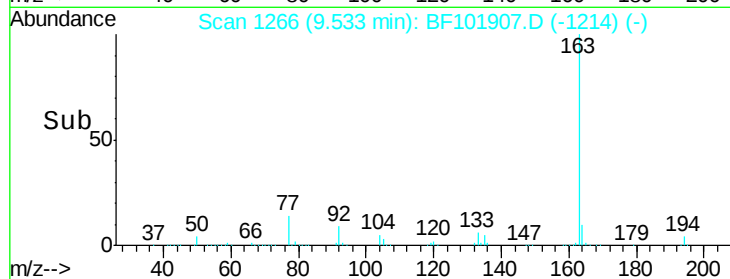
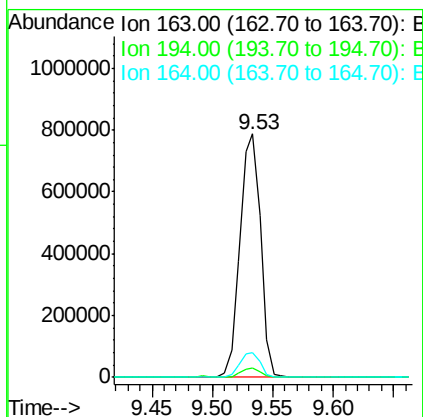
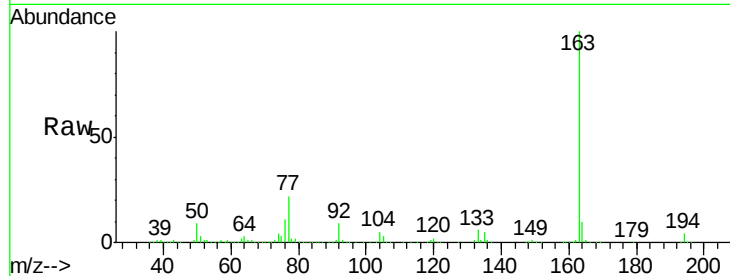
#49
Dimethylphthalate
Concen: 47.626 ng
RT: 9.53 min Scan# 1266
Delta R.T. 0.01 min
Lab File: BF101907.D
Acq: 4 Jan 2018 22:36

Instrument :
BNA_F
ClientSampled :
B-1(10)MS

Tot Ion:	163	Resp:	939857
Ion Ratio	Lower	Upper	
163	100		
194	3.7	2.7	4.1
164	10.0	8.2	12.2

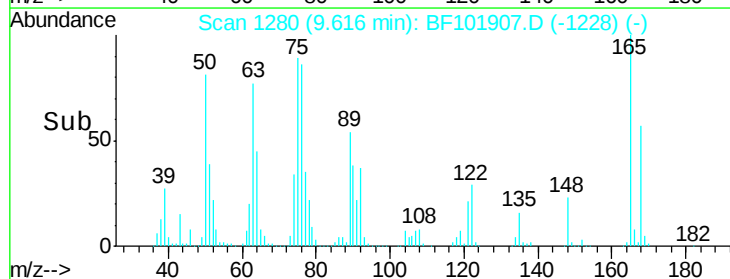
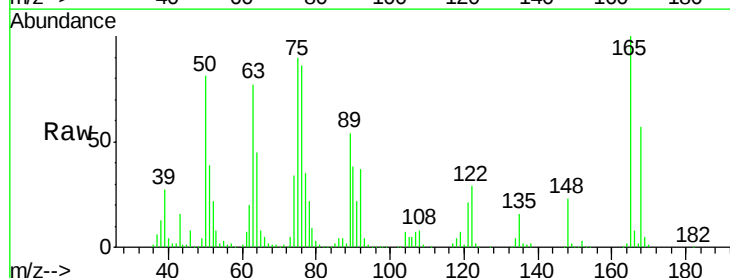
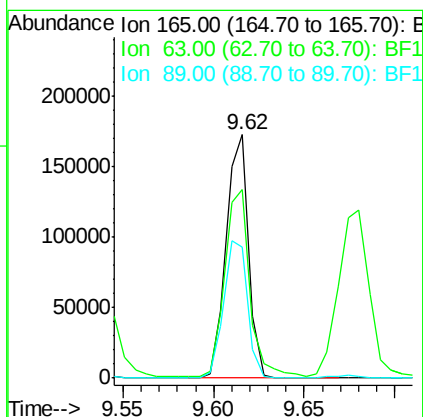
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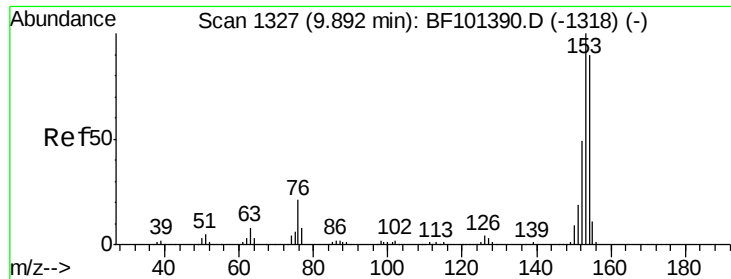
Sohil
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#50
2,6-Dinitrotoluene
Concen: 37.206 ng
RT: 9.62 min Scan# 1280
Delta R.T. 0.01 min
Lab File: BF101907.D
Acq: 4 Jan 2018 22:36

Tgt Ion:	165	Resp:	149229
Ion Ratio	Lower	Upper	
165	100		
63	77.3	44.7	67.1#
89	53.9	44.0	66.0





#51

Acenaphthene

Concen: 35.167 ng

RT: 9.85 min Scan# 1319

Delta R.T. 0.01 min

Lab File: BF101907.D

Acq: 4 Jan 2018 22:36

Instrument :

BNA_F

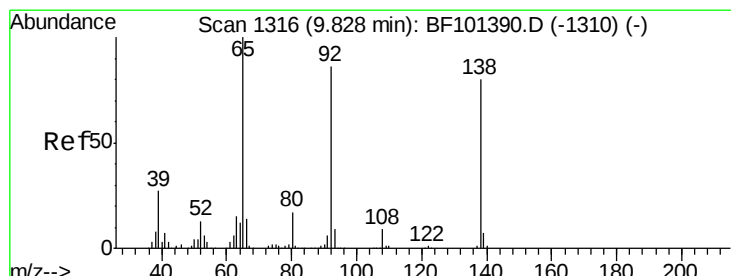
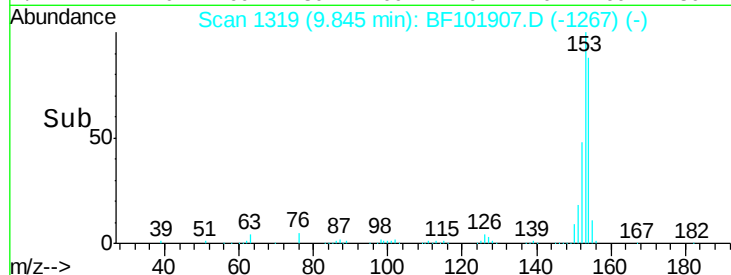
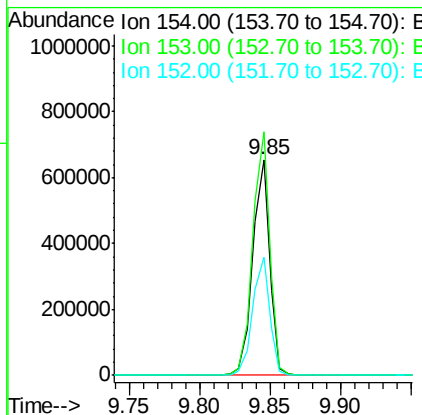
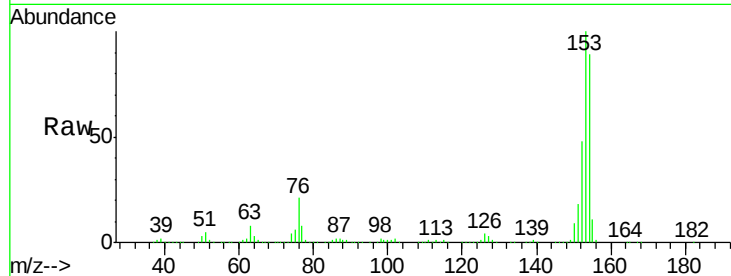
ClientSampleId :

B-1(10)MS

Tot Ion:	154	Resp:	555585
Ion Ratio	Lower	Upper	
154	100		
153	112.9	91.2	136.8
152	54.5	43.8	65.8

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#52

3-Nitroaniline

Concen: 29.891 ng

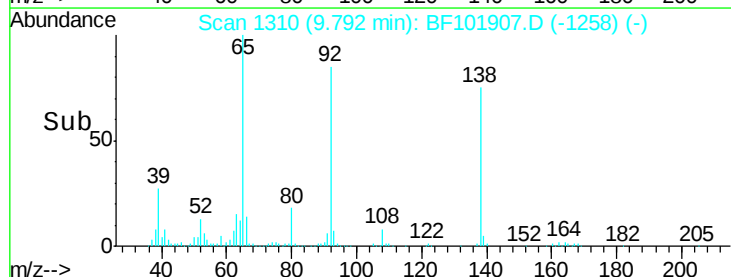
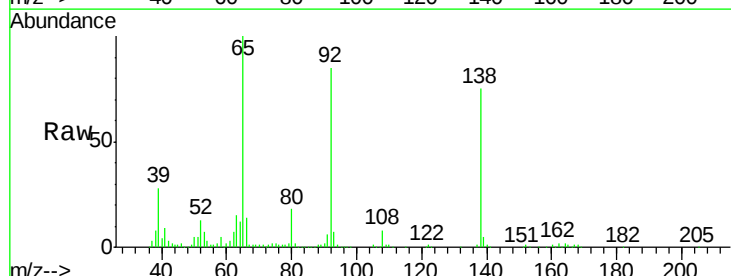
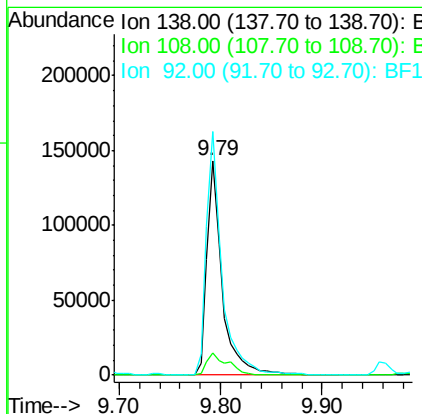
RT: 9.79 min Scan# 1310

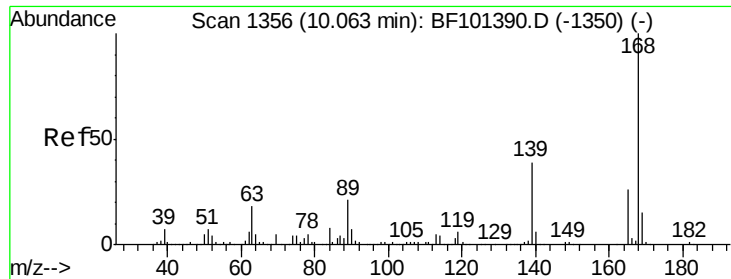
Delta R.T. 0.01 min

Lab File: BF101907.D

Acq: 4 Jan 2018 22:36

Tgt Ion:	138	Resp:	149472
Ion Ratio	Lower	Upper	
138	100		
108	10.4	9.4	14.0
92	113.5	89.4	134.2





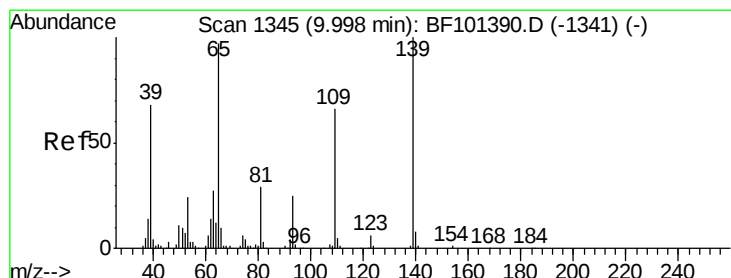
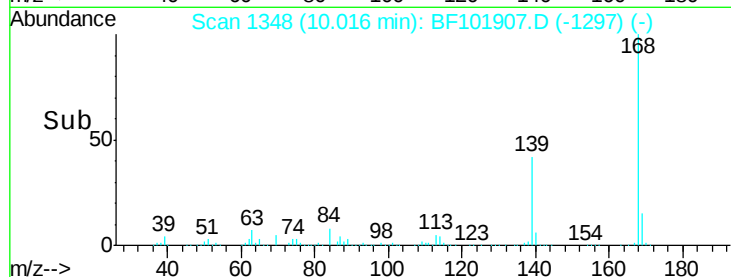
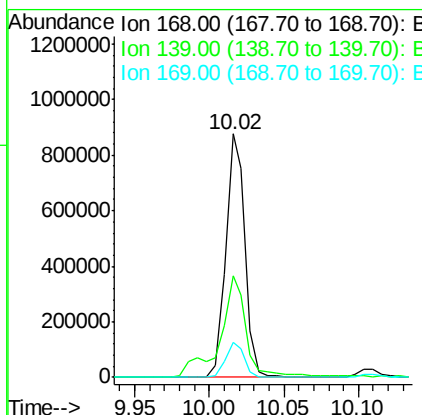
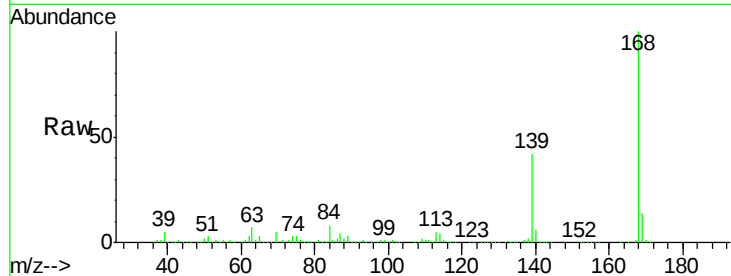
#54
Dibenzofuran
Concen: 39.683 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.00 min
Lab File: BF101907.D
Acq: 4 Jan 2018 22:36

Instrument :
BNA_F
ClientSampled :
B-1(10)MS

Tot Ion	Ratio	Lower	Upper
168	100		
139	41.9	30.1	45.1
169	14.5	10.9	16.3

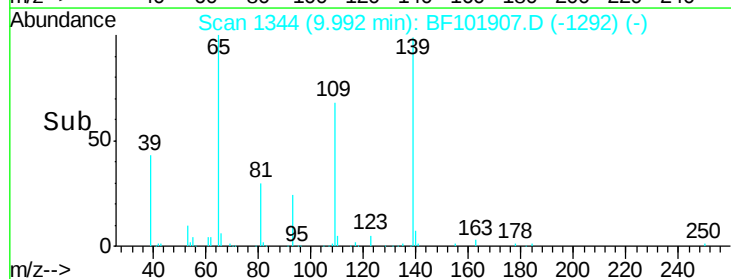
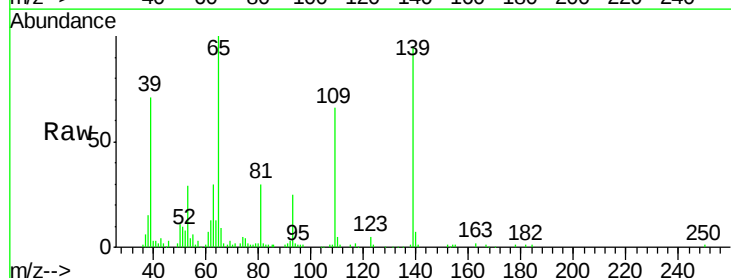
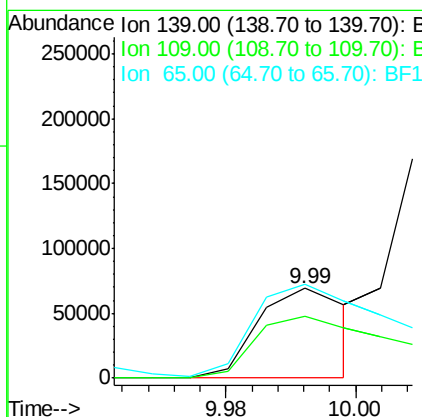
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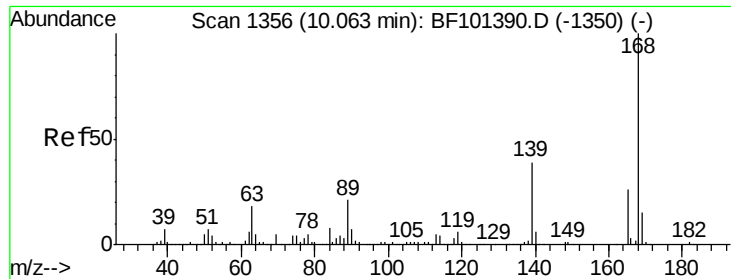
Sohil
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#55
4-Nitrophenol
Concen: 30.309 ng m
RT: 9.99 min Scan# 1344
Delta R.T. 0.01 min
Lab File: BF101907.D
Acq: 4 Jan 2018 22:36

Tgt Ion	Ratio	Lower	Upper
139	100		
109	68.9	48.4	88.4
65	105.0	72.6	112.6





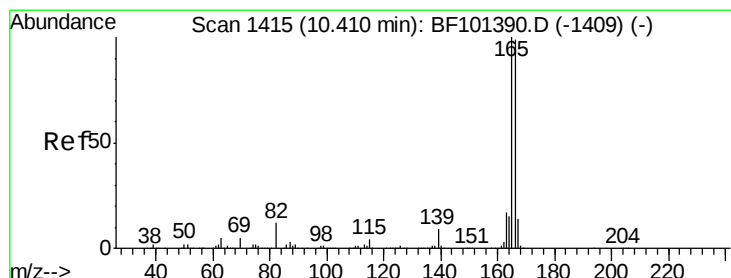
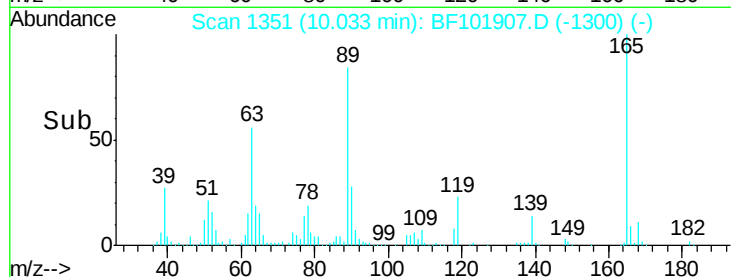
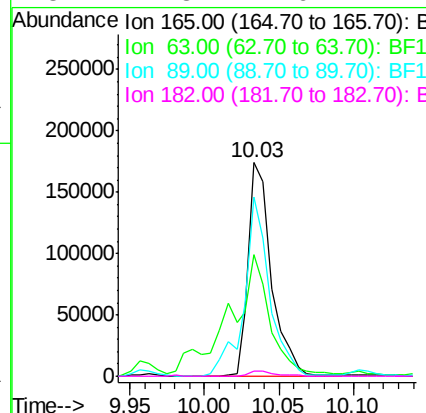
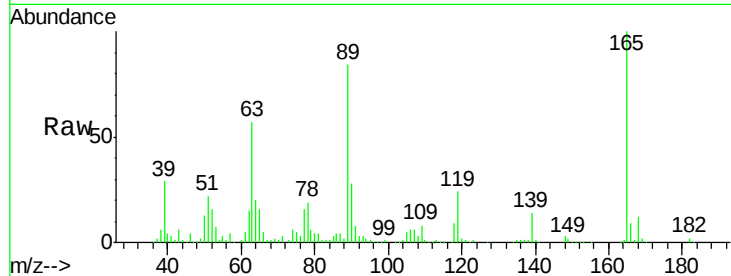
#56
2,4-Dinitrotoluene
Concen: 41.738 ng
RT: 10.03 min Scan# 1351
Delta R.T. -0.00 min
Lab File: BF101907.D
Acq: 4 Jan 2018 22:36

Instrument :
BNA_F
ClientSampleId :
B-1(10)MS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	188612		
63	56.8	36.4	54.6	#
89	83.8	57.8	86.6	
182	2.3	1.6	2.4	

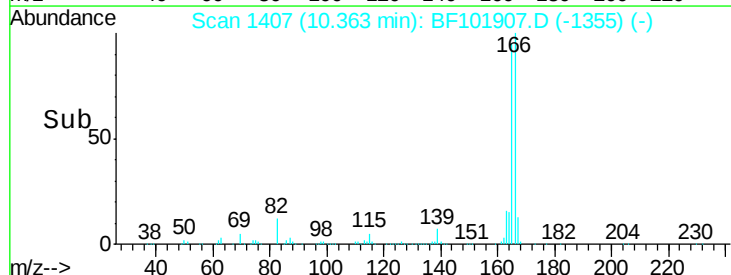
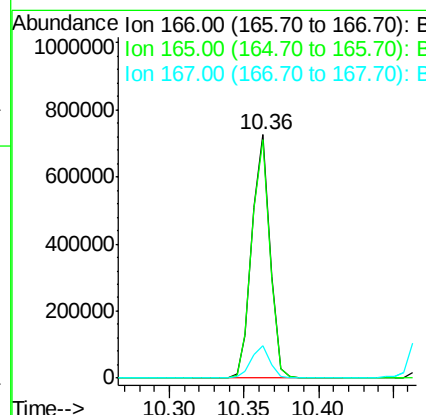
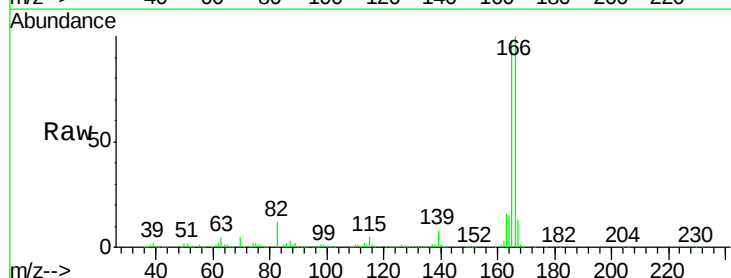
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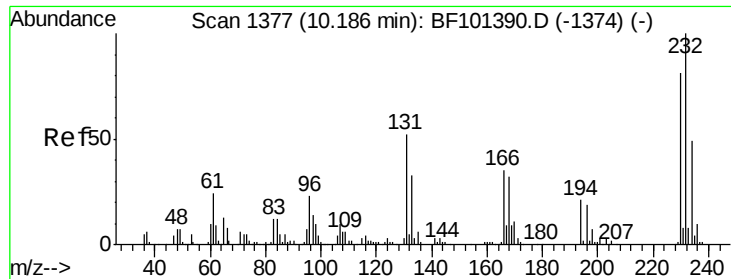
Sohil
1/5/2018 12:29:31 PM



#57
Fluorene
Concen: 35.808 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.01 min
Lab File: BF101907.D
Acq: 4 Jan 2018 22:36

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	608172		
165	98.0	79.8	119.8	
167	13.3	10.6	16.0	





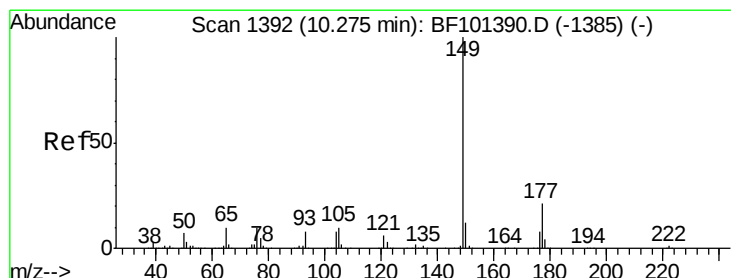
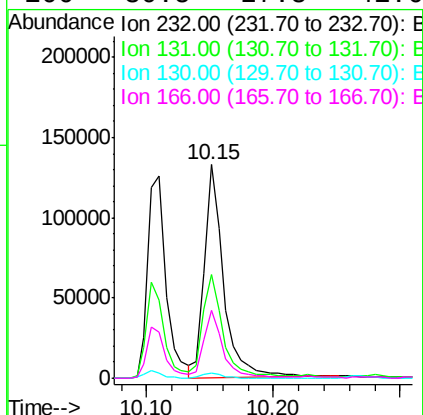
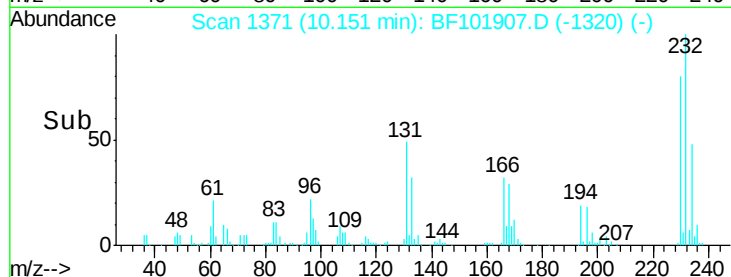
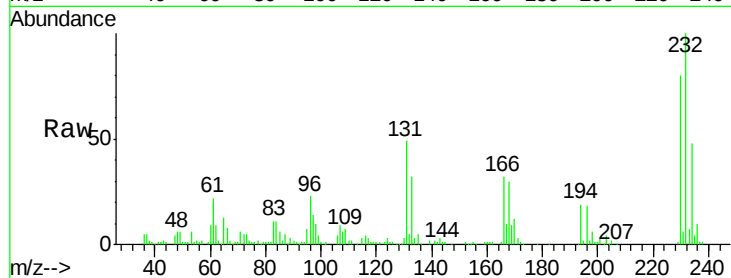
#58
2,3,4,6-Tetrachlorophenol
Concen: 35.702 ng
RT: 10.15 min Scan# 1371
Delta R.T. -0.00 min
Lab File: BF101907.D
Acq: 4 Jan 2018 22:36

Instrument :
BNA_F
ClientSampleId :
B-1(10)MS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	140056		
131	51.2	43.8	65.8	
130	2.6	2.1	3.1	
166	30.5	27.8	41.6	

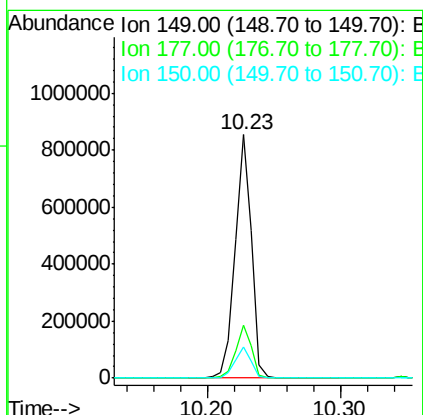
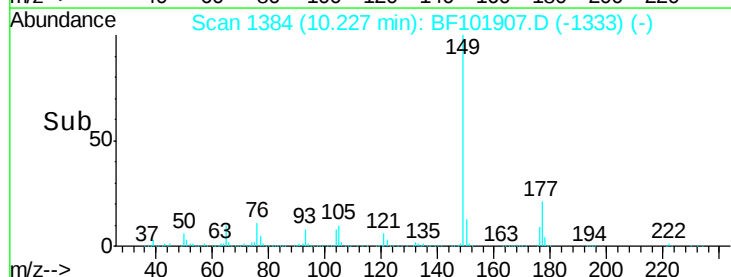
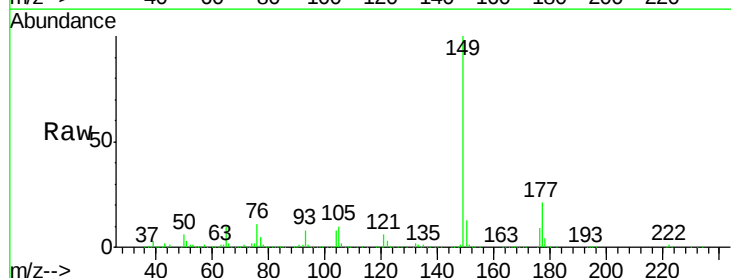
Manual Integrations
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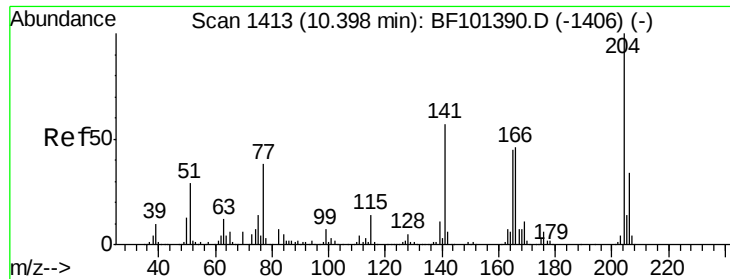
Sohil
1/5/2018 12:29:31 PM



#59
Diethylphthalate
Concen: 37.518 ng
RT: 10.23 min Scan# 1384
Delta R.T. -0.00 min
Lab File: BF101907.D
Acq: 4 Jan 2018 22:36

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	733193		
177	21.5	16.1	24.1	
150	12.6	10.1	15.1	





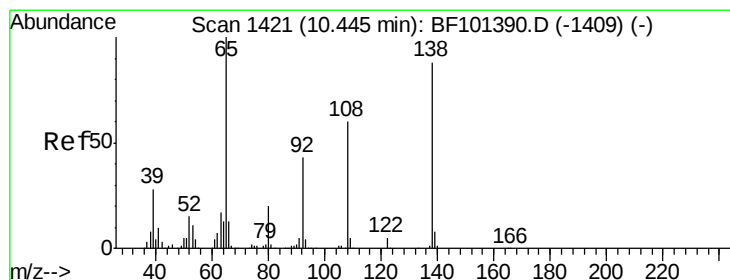
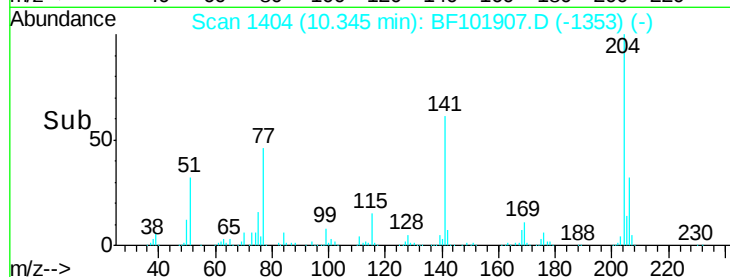
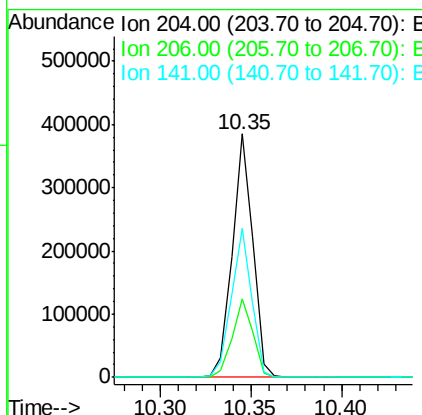
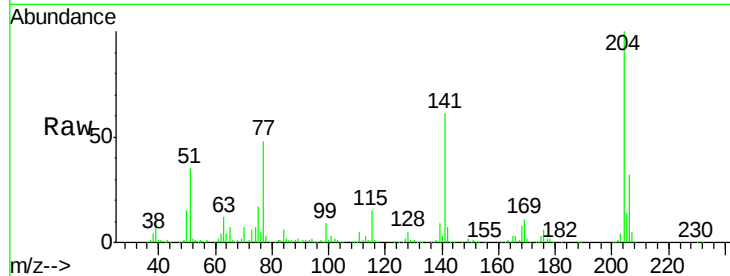
#60
4-Chlorophenyl-phenylether
Concen: 37.240 ng
RT: 10.35 min Scan# 1404
Delta R.T. -0.00 min
Lab File: BF101907.D
Acq: 4 Jan 2018 22:36

Instrument :
BNA_F
ClientSampled :
B-1(10)MS

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.1	26.5	39.7
141	61.4	54.6	81.8

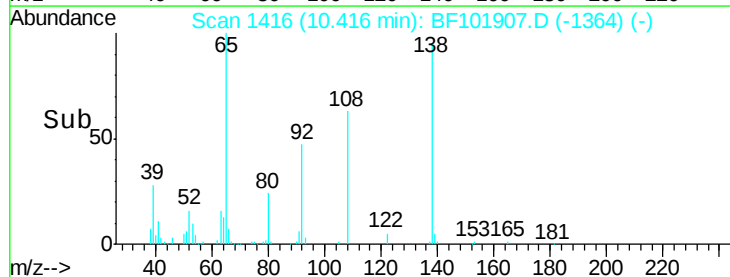
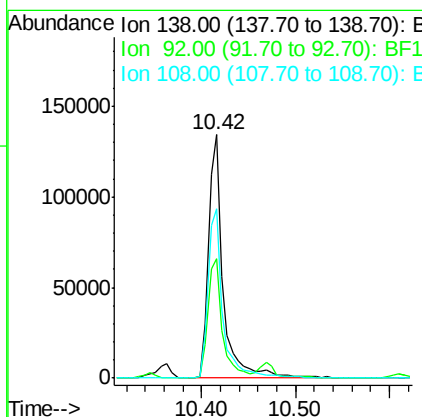
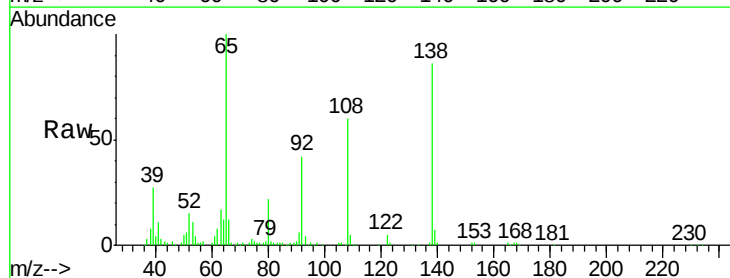
Manual Integrations
APPROVED

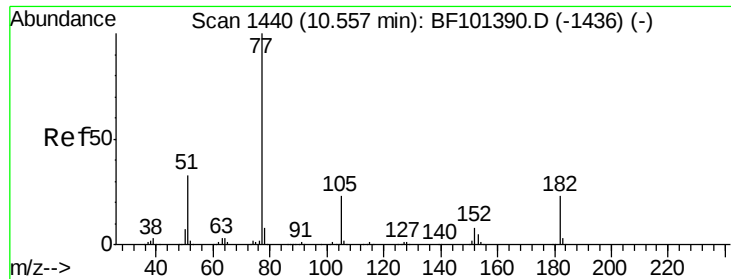
Sohil
1/5/2018 12:29:31 PM



#61
4-Nitroaniline
Concen: 29.413 ng
RT: 10.42 min Scan# 1416
Delta R.T. 0.01 min
Lab File: BF101907.D
Acq: 4 Jan 2018 22:36

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.1	30.2	70.2
108	69.6	52.5	92.5





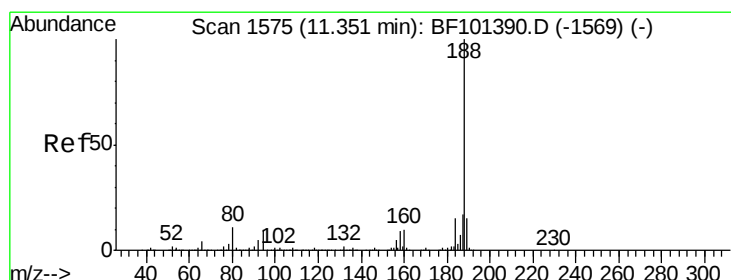
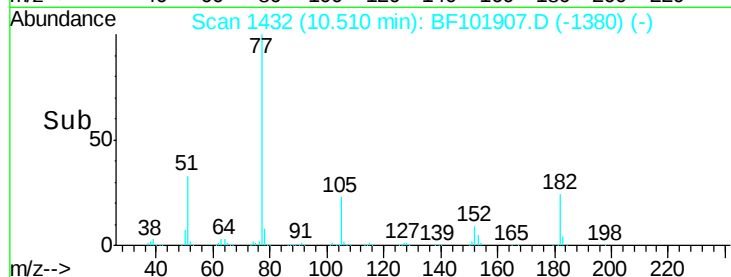
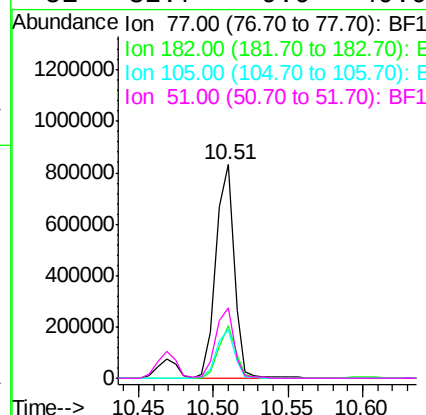
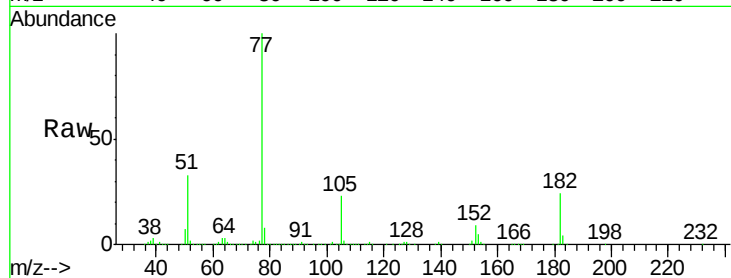
#62
Azobenzene
Concen: 34.940 ng
RT: 10.51 min Scan# 1432
Delta R.T. 0.01 min
Lab File: BF101907.D
Acq: 4 Jan 2018 22:36

Instrument :
BNA_F
ClientSampleId :
B-1(10)MS

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	24.4	1.7	41.7	
105	22.9	3.0	43.0	
51	32.7	9.9	49.9	

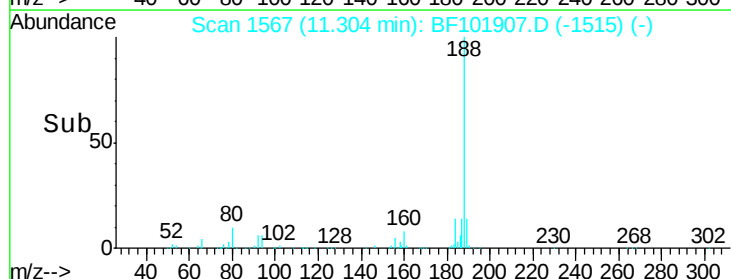
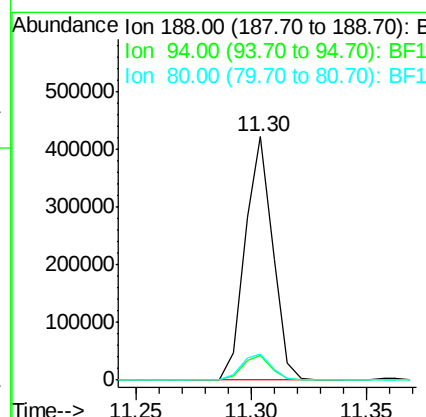
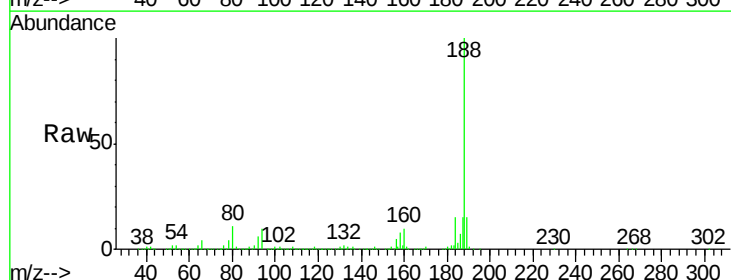
Manual Integrations
APPROVED

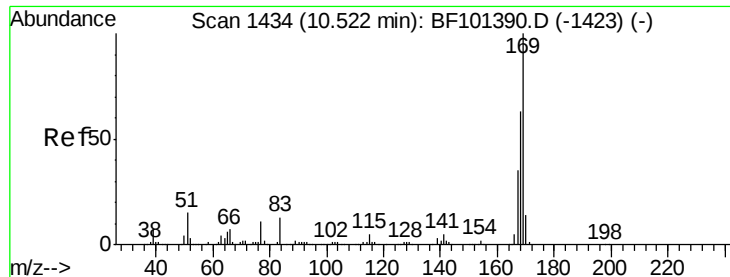
Sohil
1/5/2018 12:29:31 PM



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1567
Delta R.T. 0.01 min
Lab File: BF101907.D
Acq: 4 Jan 2018 22:36

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	10.0	8.5	12.7	
80	10.9	9.2	13.8	





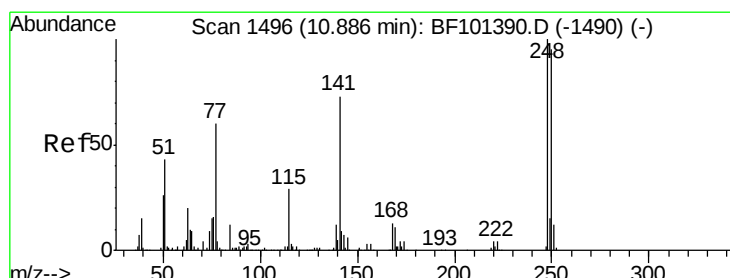
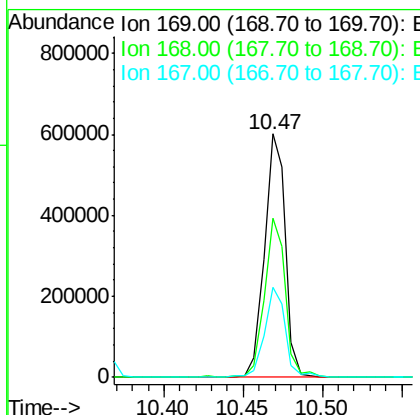
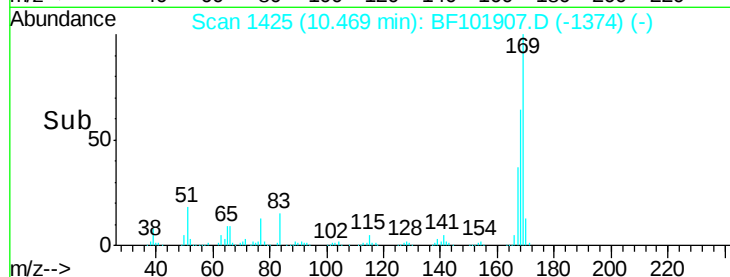
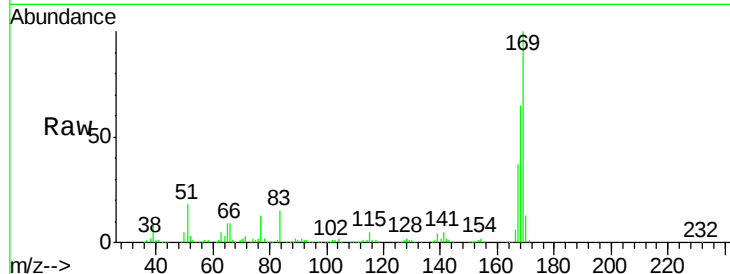
#65
n-Nitrosodiphenylamine
Concen: 42.268 ng
RT: 10.47 min Scan# 1425
Delta R.T. -0.00 min
Lab File: BF101907.D
Acq: 4 Jan 2018 22:36

Instrument :
BNA_F
ClientSampleId :
B-1(10)MS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	552206		
168	65.3		54.4	81.6
167	36.9		29.8	44.6

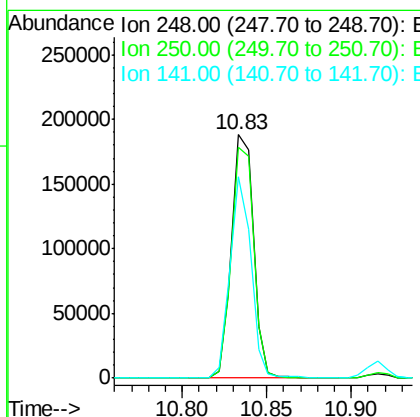
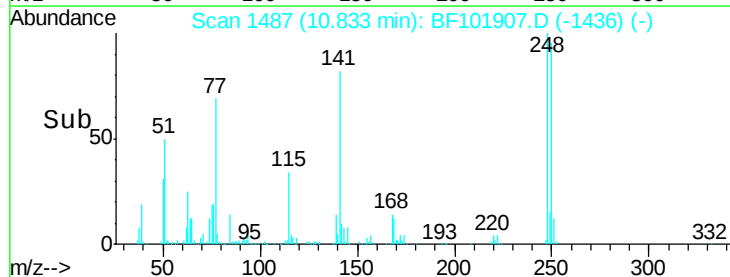
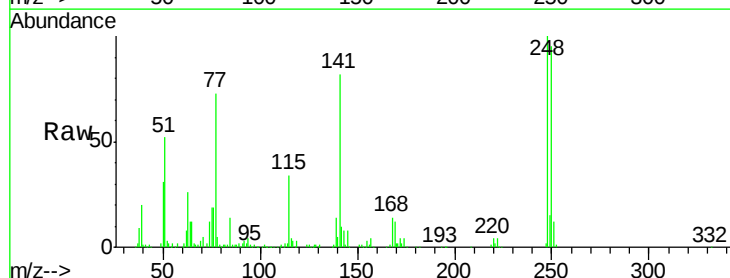
Manual Integrations
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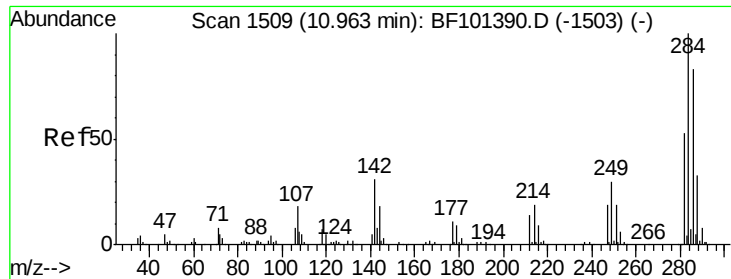
Sohil
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#66
4-Bromophenyl-phenylether
Concen: 42.976 ng
RT: 10.83 min Scan# 1487
Delta R.T. -0.00 min
Lab File: BF101907.D
Acq: 4 Jan 2018 22:36

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	170853		
250	94.6		76.9	115.3
141	82.5		74.4	111.6





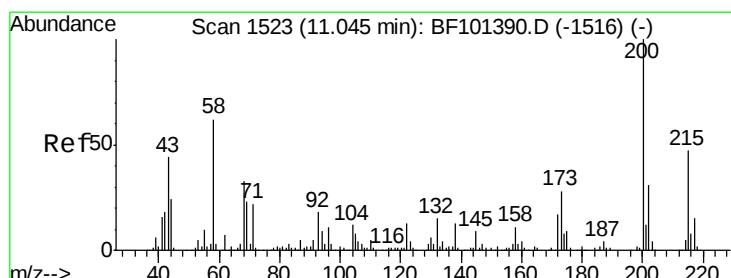
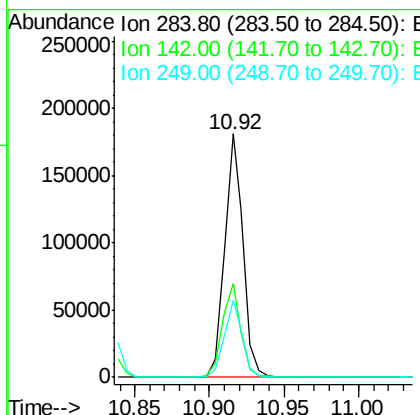
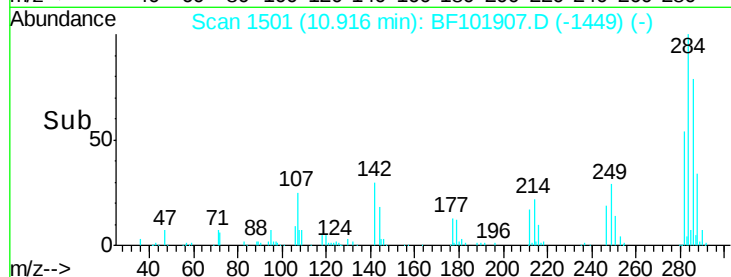
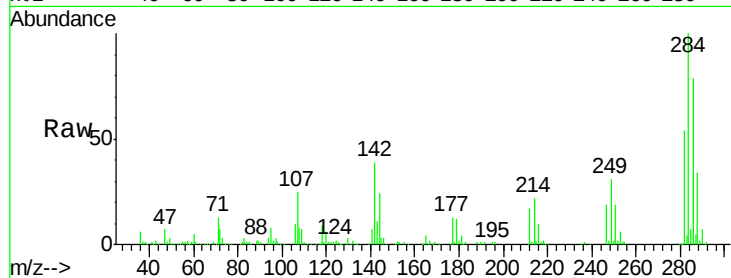
#67
Hexachlorobenzene
Concen: 37.489 ng
RT: 10.92 min Scan# 1501
Delta R.T. 0.01 min
Lab File: BF101907.D
Acq: 4 Jan 2018 22:36

Instrument :
BNA_F
ClientSampled :
B-1(10)MS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	157738		
142	38.6	34.6	52.0	
249	31.5	24.8	37.2	

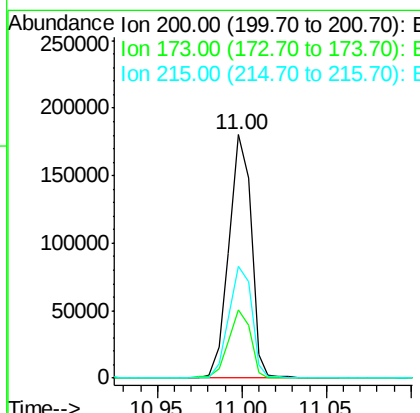
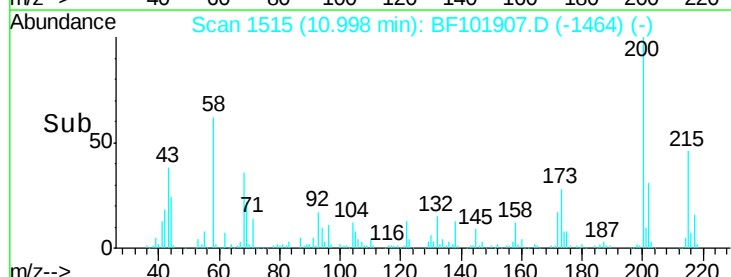
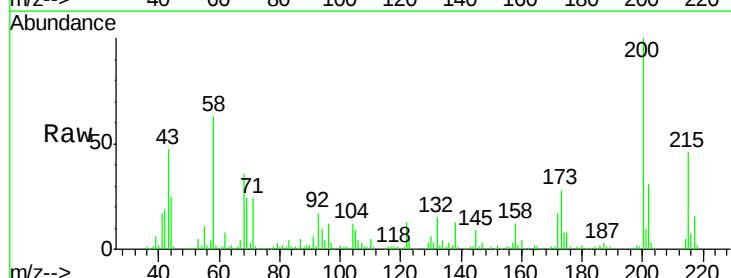
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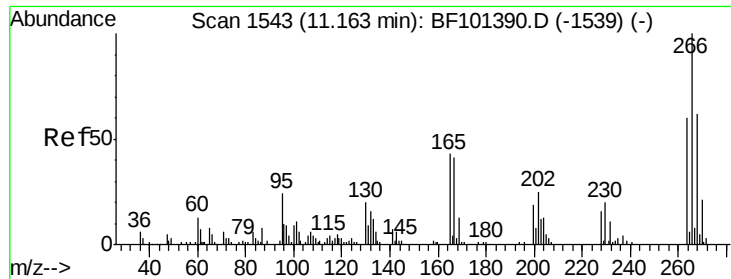
Sohil
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#68
Atrazine
Concen: 42.501 ng
RT: 11.00 min Scan# 1515
Delta R.T. -0.00 min
Lab File: BF101907.D
Acq: 4 Jan 2018 22:36

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	165559		
173	28.1	8.6	48.6	
215	46.1	25.1	65.1	





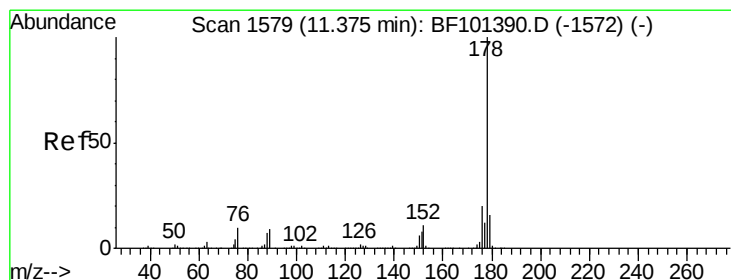
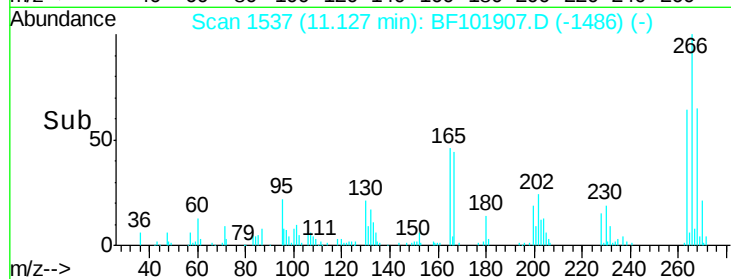
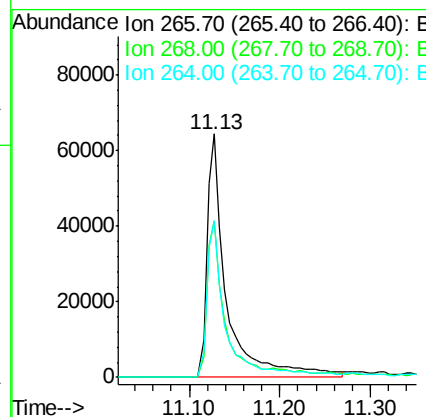
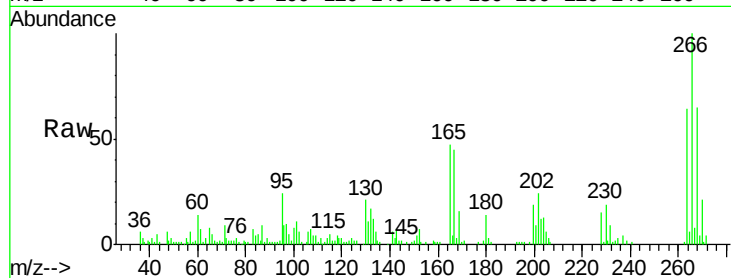
#69
 Pentachlorophenol
 Concen: 61.251 ng
 RT: 11.13 min Scan# 1537
 Delta R.T. -0.00 min
 Lab File: BF101907.D
 Acq: 4 Jan 2018 22:36

Instrument :
 BNA_F
 ClientSampleId :
 B-1(10)MS

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.5	51.1	76.7
264	64.2	49.5	74.3

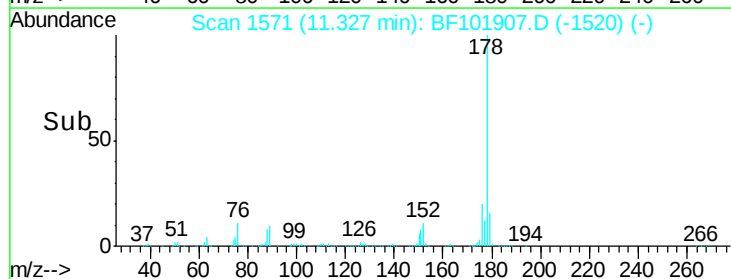
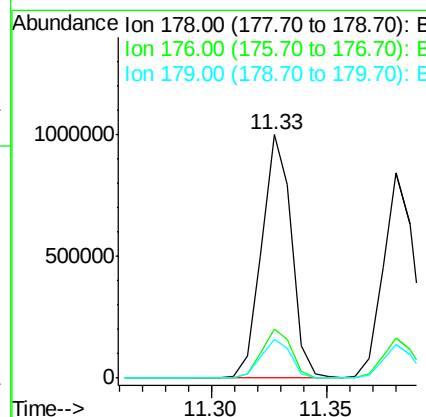
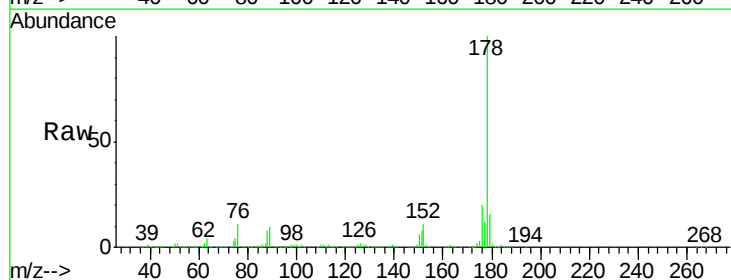
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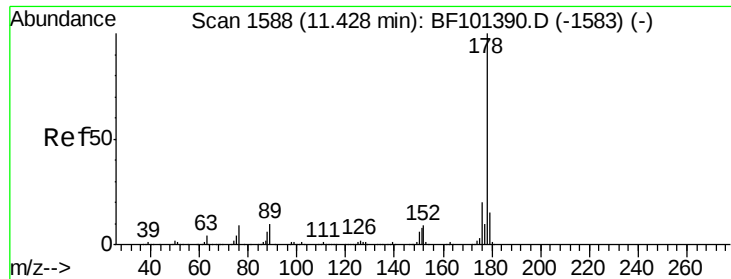
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#70
 Phenanthrene
 Concen: 45.742 ng
 RT: 11.33 min Scan# 1571
 Delta R.T. -0.00 min
 Lab File: BF101907.D
 Acq: 4 Jan 2018 22:36

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.8	23.8
179	15.8	13.0	19.6





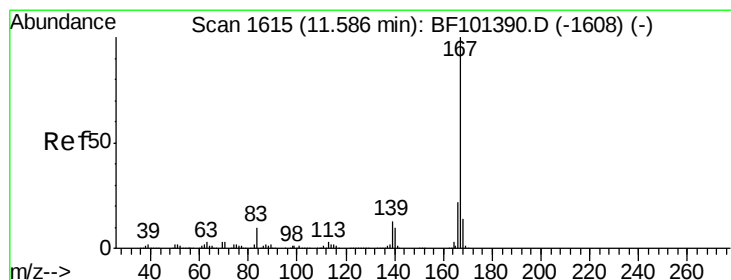
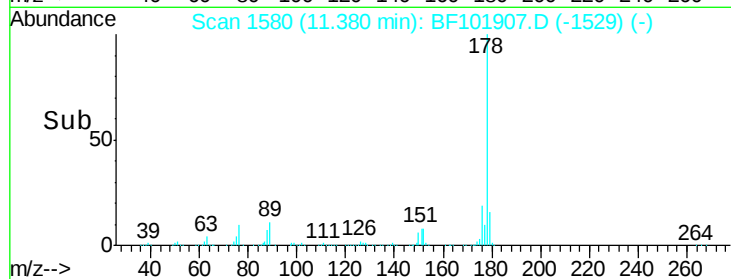
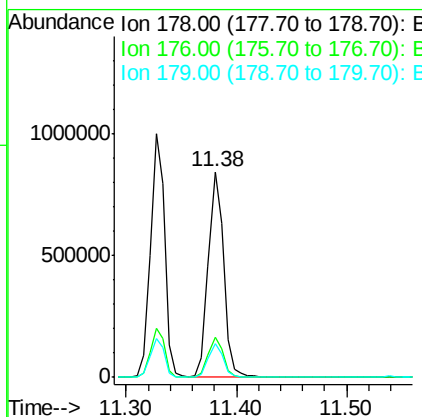
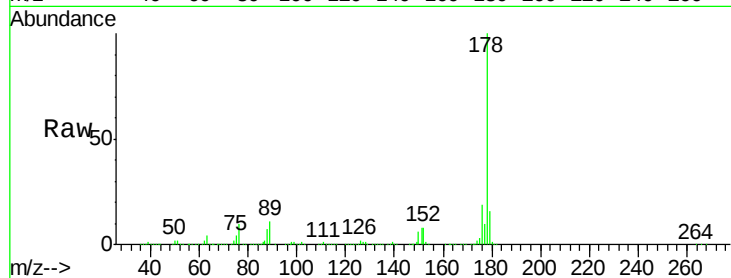
#71
 Anthracene
 Concen: 39.464 ng
 RT: 11.38 min Scan# 1580
 Delta R.T. -0.00 min
 Lab File: BF101907.D
 Acq: 4 Jan 2018 22:36

Instrument :
 BNA_F
 ClientSampleId :
 B-1(10)MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.2
179	16.3	12.6	19.0

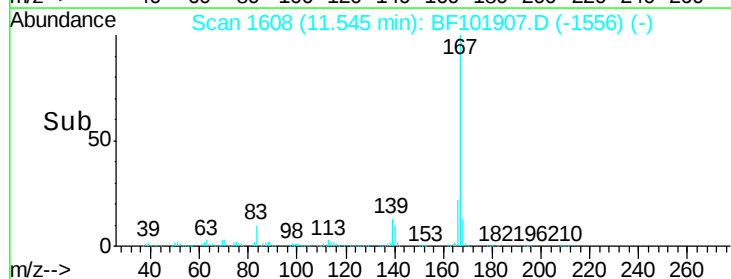
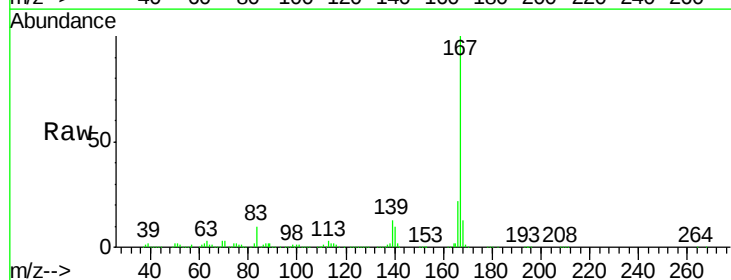
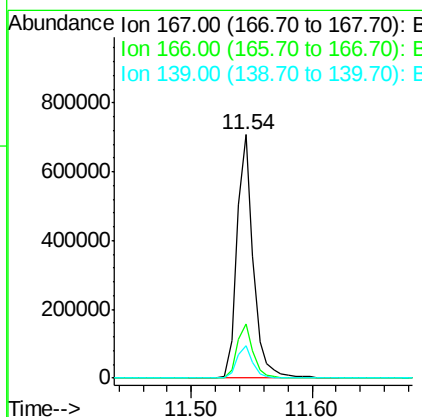
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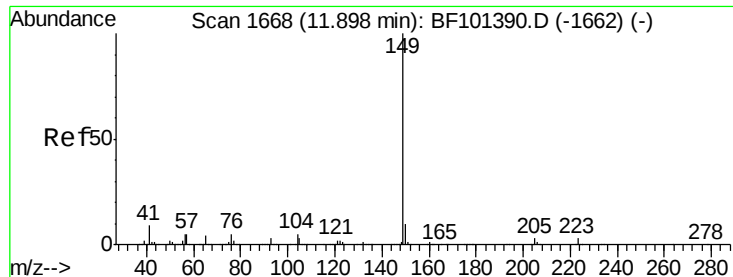
Sohil
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#72
 Carbazole
 Concen: 35.319 ng
 RT: 11.54 min Scan# 1608
 Delta R.T. 0.01 min
 Lab File: BF101907.D
 Acq: 4 Jan 2018 22:36

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.6	26.4
139	13.3	10.9	16.3





#73

Di-n-butylphthalate

Concen: 42.021 ng

RT: 11.84 min Scan# 1659

Delta R.T. -0.00 min

Lab File: BF101907.D

Acq: 4 Jan 2018 22:36

Instrument :

BNA_F

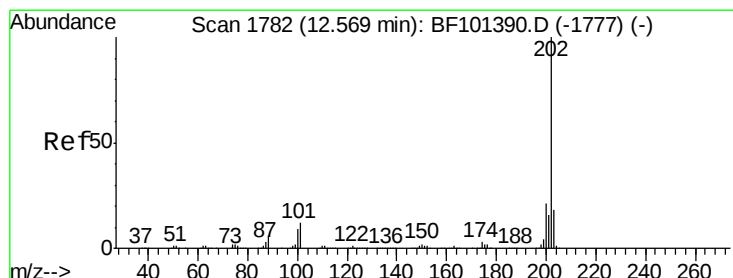
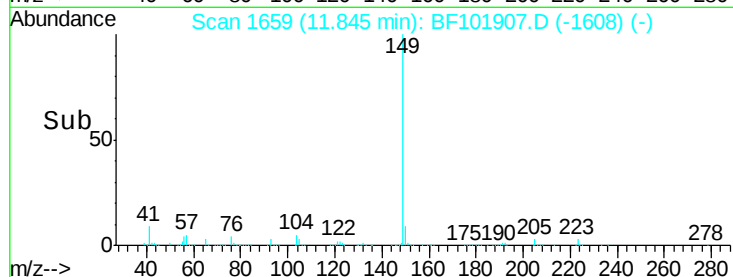
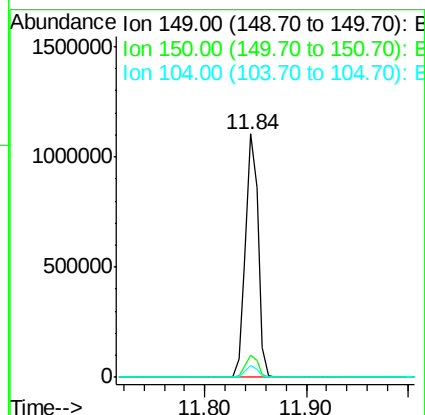
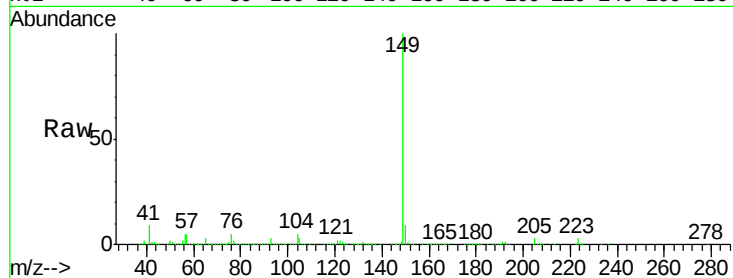
ClientSampled :

B-1(10)MS

Tot Ion:	149	Resp:	959720
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.8	11.6
104	5.1	3.8	5.8

Manual Integrations
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#74

Fluoranthene

Concen: 46.625 ng

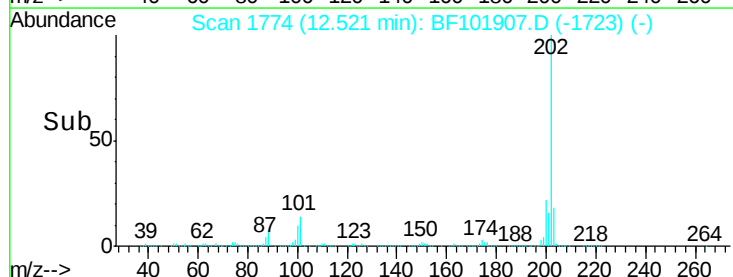
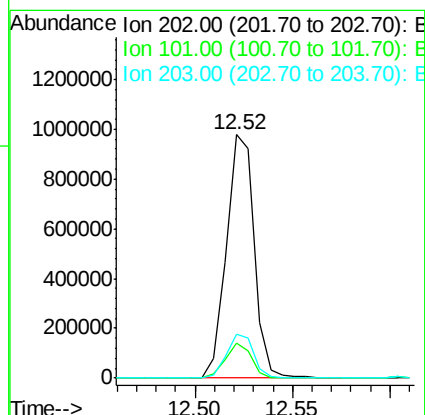
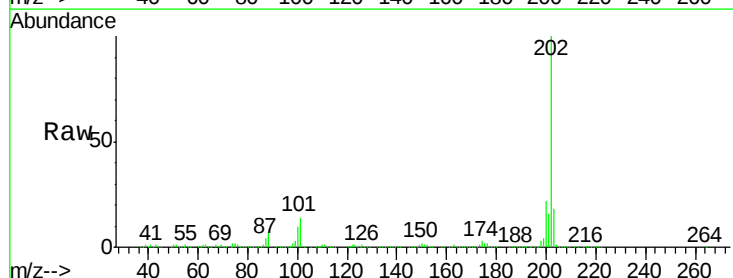
RT: 12.52 min Scan# 1774

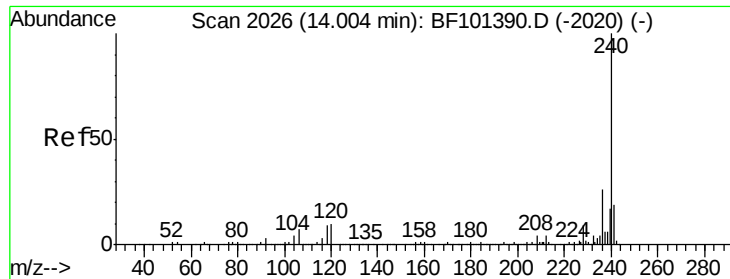
Delta R.T. -0.00 min

Lab File: BF101907.D

Acq: 4 Jan 2018 22:36

Tgt Ion:	202	Resp:	962942
Ion Ratio	Lower	Upper	
202	100		
101	14.2	0.0	34.1
203	18.0	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.96 min Scan# 2018

Delta R.T. -0.00 min

Lab File: BF101907.D

Acq: 4 Jan 2018 22:36

Instrument :

BNA_F

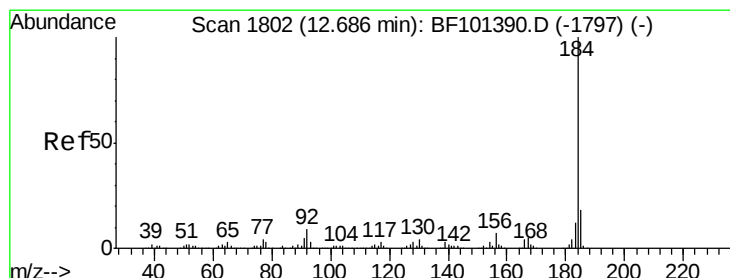
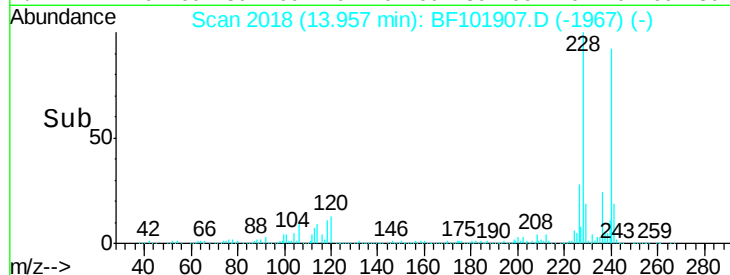
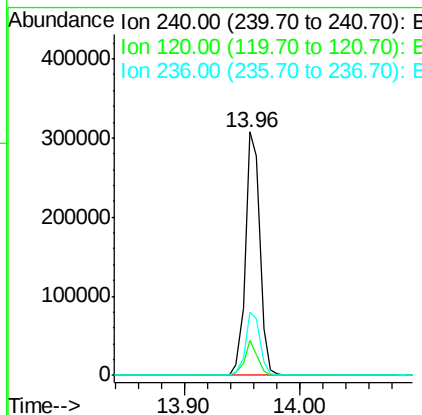
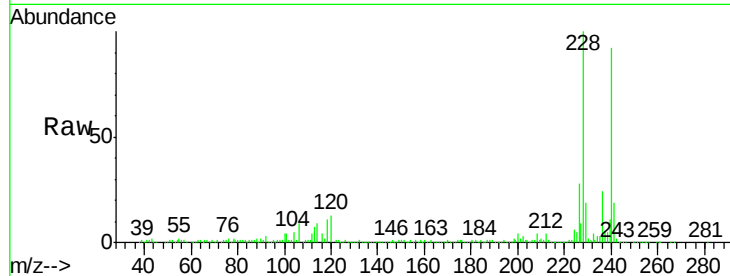
ClientSampleId :

B-1(10)MS

Tot Ion	Ratio	Resp	Lower	Upper
240	100	267912		
120	14.4	9.5	14.3#	
236	26.1	20.7	31.1	

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#76

Benzidine

Concen: 24.552 ng

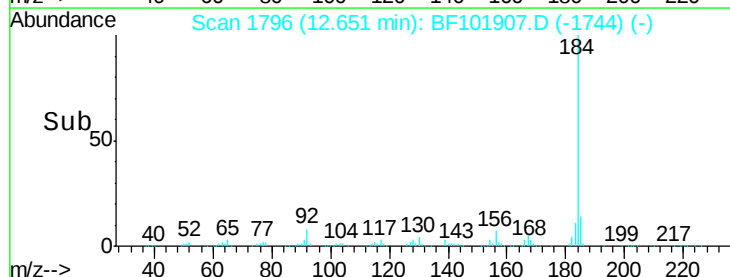
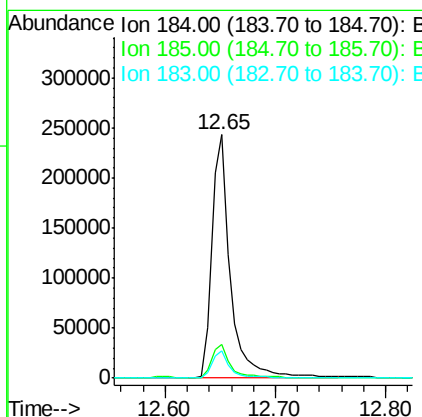
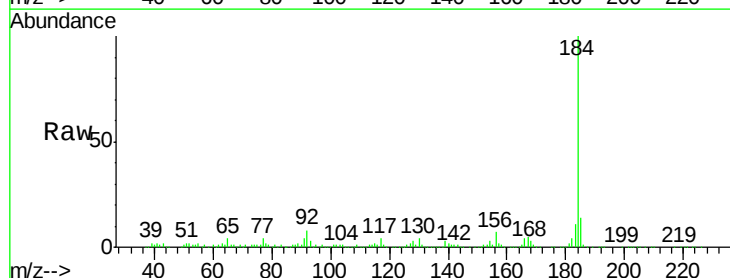
RT: 12.65 min Scan# 1796

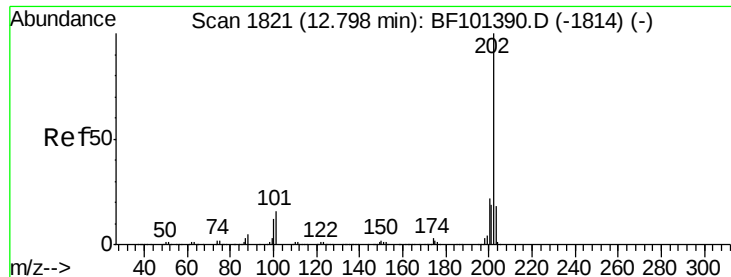
Delta R.T. 0.01 min

Lab File: BF101907.D

Acq: 4 Jan 2018 22:36

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	277817		
185	13.6	12.6	18.8	
183	11.3	9.3	13.9	





#77

Pvrene

Concen: 47.918 ng

RT: 12.76 min Scan# 1814

Delta R.T. 0.01 min

Lab File: BF101907.D

Acq: 4 Jan 2018 22:36

Instrument :

BNA_F

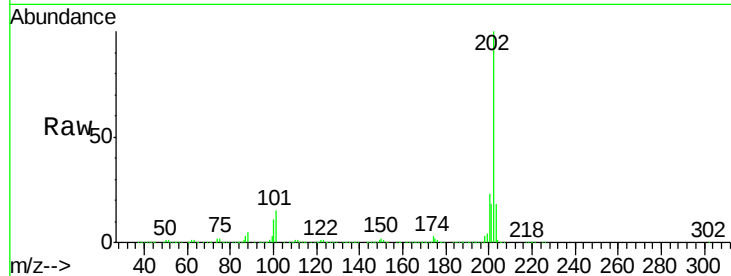
ClientSampled :

B-1(10)MS

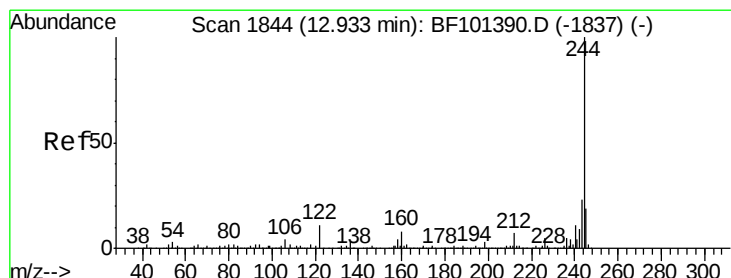
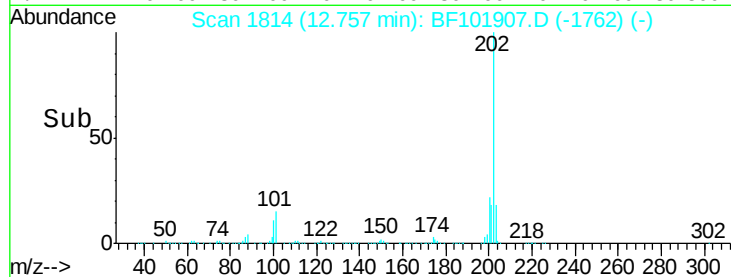
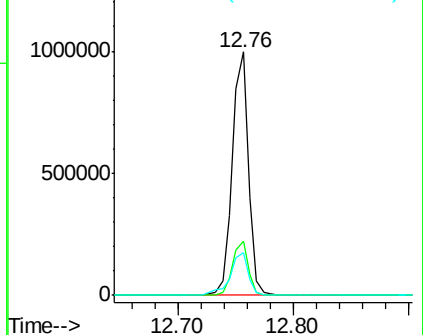
Tot Ion:	202	Resp:	963474
Ion Ratio	Lower	Upper	
202	100		
200	22.5	17.4	26.2
203	17.7	14.3	21.5

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 78.049 ng

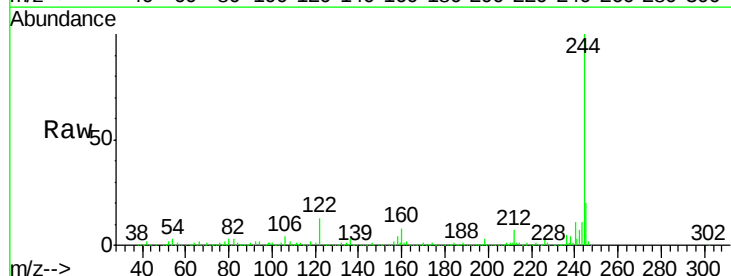
RT: 12.88 min Scan# 1835

Delta R.T. -0.00 min

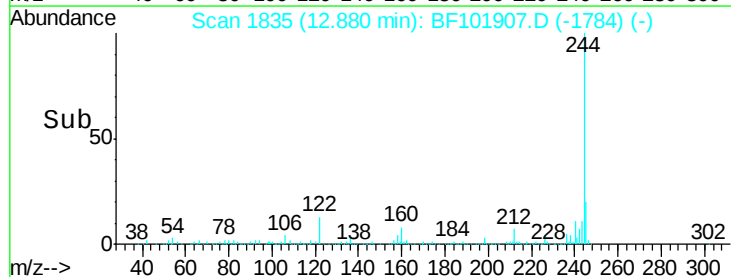
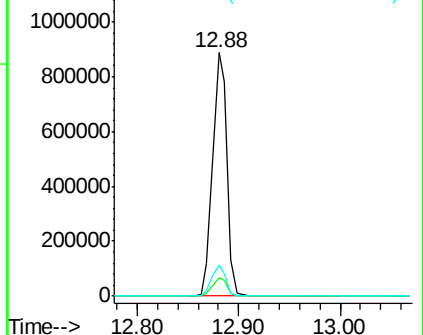
Lab File: BF101907.D

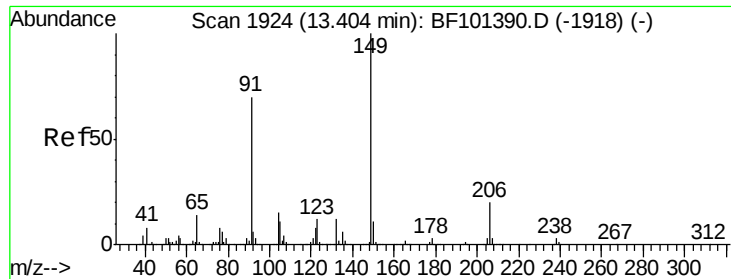
Acq: 4 Jan 2018 22:36

Tgt Ion:	244	Resp:	867365
Ion Ratio	Lower	Upper	
244	100		
212	7.4	5.4	8.0
122	12.9	11.0	16.4



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





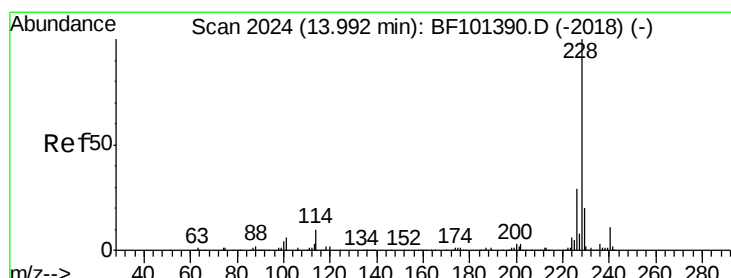
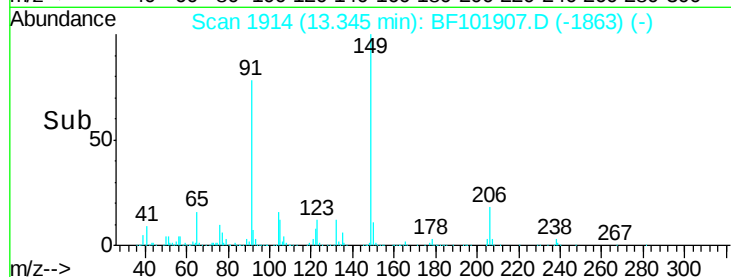
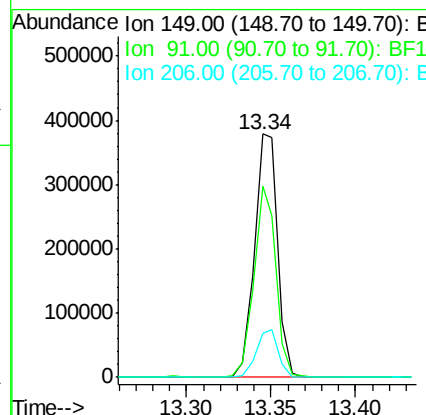
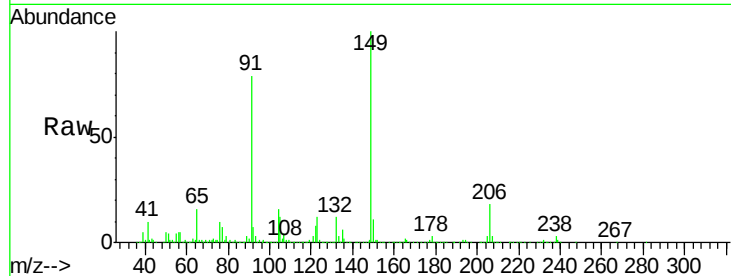
#79
Butylbenzylphthalate
Concen: 39.825 ng
RT: 13.34 min Scan# 1914
Delta R.T. -0.00 min
Lab File: BF101907.D
Acq: 4 Jan 2018 22:36

Instrument :
BNA_F
ClientSampleId :
B-1(10)MS

Tot Ion	Ratio	Lower	Upper
149	100		
91	78.7	56.8	85.2
206	18.1	14.1	21.1

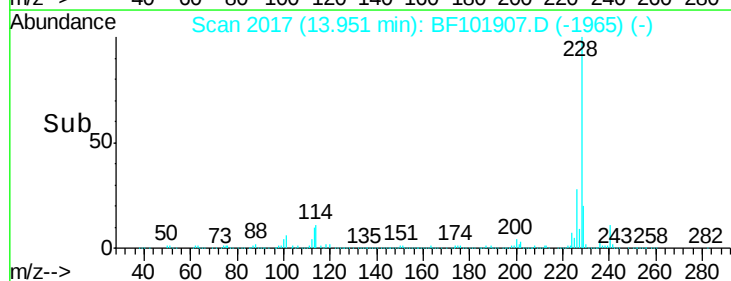
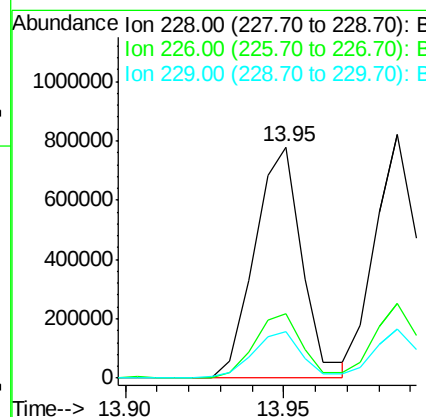
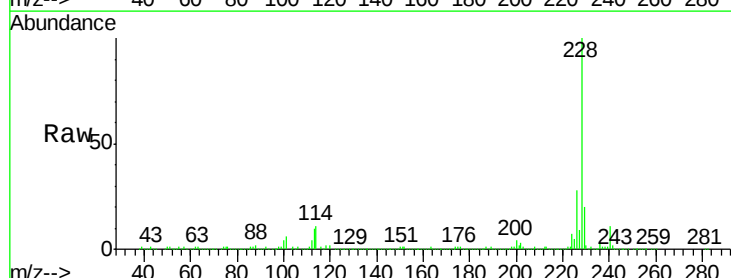
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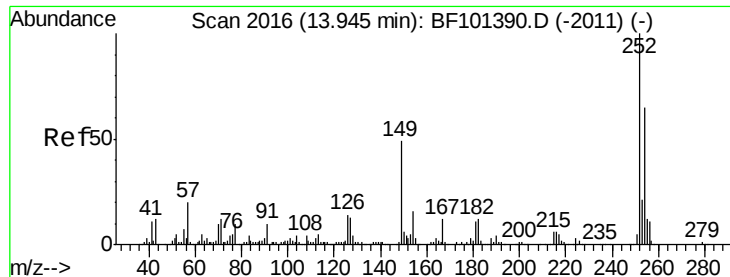
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#80
Benzo(a)anthracene
Concen: 45.704 ng
RT: 13.95 min Scan# 2017
Delta R.T. 0.01 min
Lab File: BF101907.D
Acq: 4 Jan 2018 22:36

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.6	33.8
229	20.0	15.8	23.6





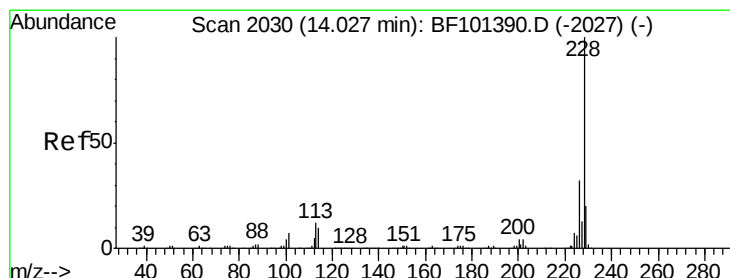
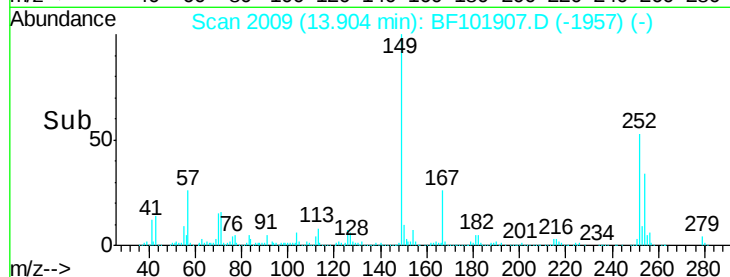
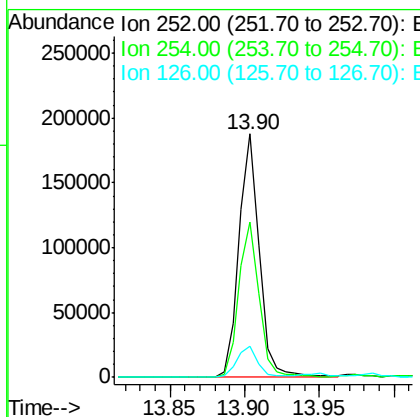
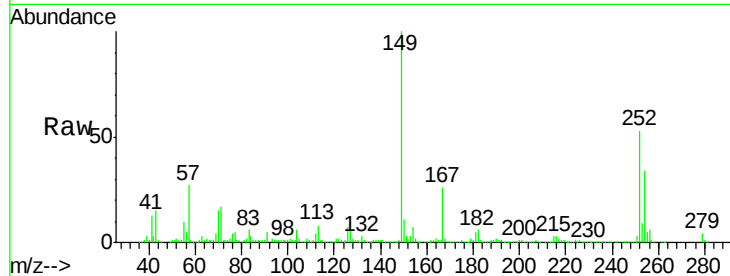
#81
3,3'-Dichlorobenzidine
Concen: 31.218 ng
RT: 13.90 min Scan# 2009
Delta R.T. 0.01 min
Lab File: BF101907.D
Acq: 4 Jan 2018 22:36

Instrument :
BNA_F
ClientSampleId :
B-1(10)MS

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.0	50.4	75.6
126	12.5	11.3	16.9

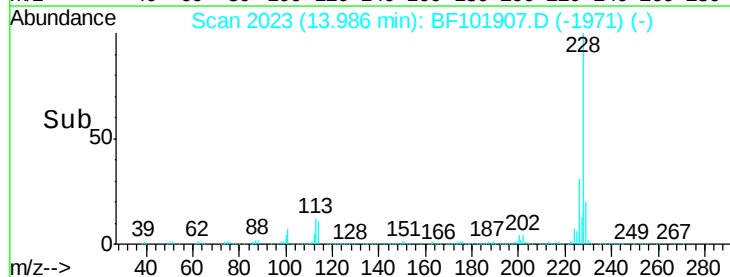
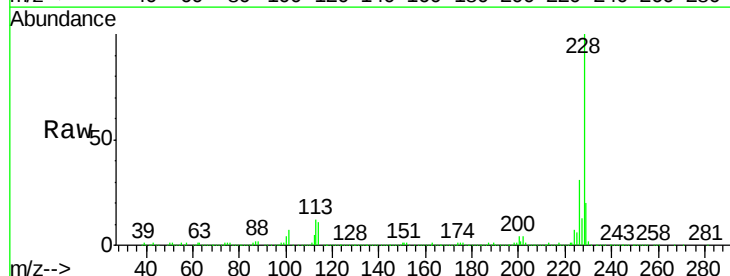
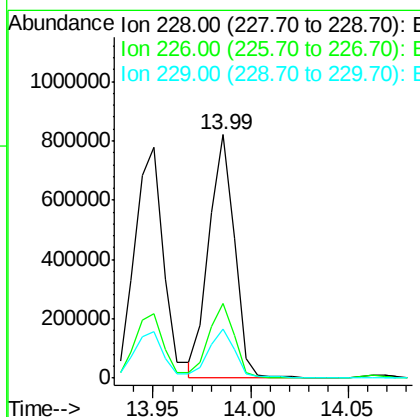
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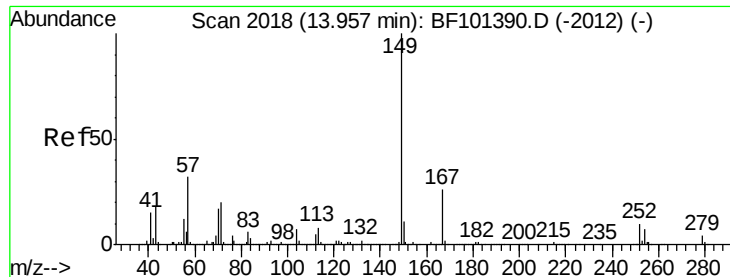
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#82
Chrysene
Concen: 44.647 ng
RT: 13.99 min Scan# 2023
Delta R.T. 0.01 min
Lab File: BF101907.D
Acq: 4 Jan 2018 22:36

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.8	25.0	37.6
229	20.1	16.2	24.4





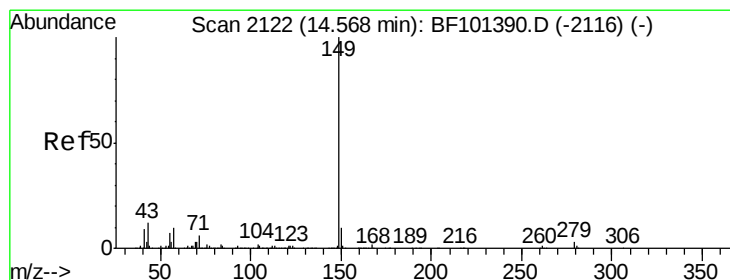
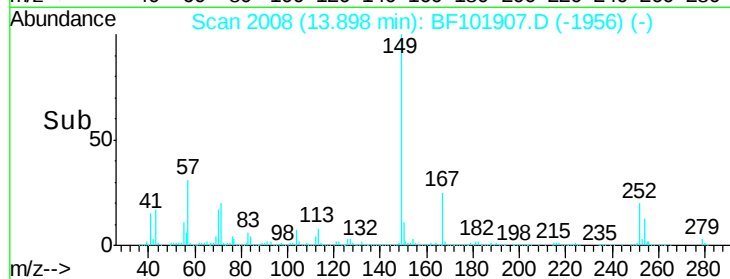
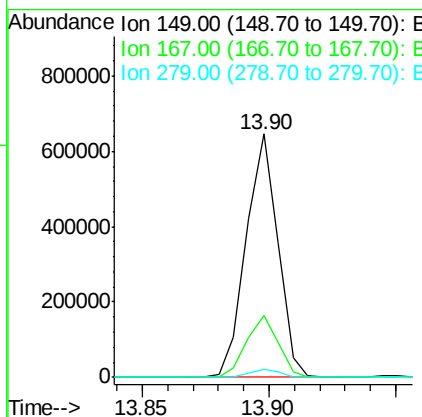
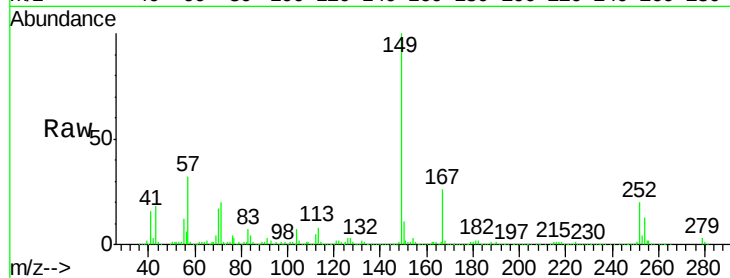
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 48.744 ng
 RT: 13.90 min Scan# 2008
 Delta R.T. 0.01 min
 Lab File: BF101907.D
 Acq: 4 Jan 2018 22:36

Instrument :
 BNA_F
 ClientSampleId :
 B-1(10)MS

Tot Ion	Ratio	Lower	Upper
149	100		
167	25.5	21.3	31.9
279	3.4	3.0	4.4

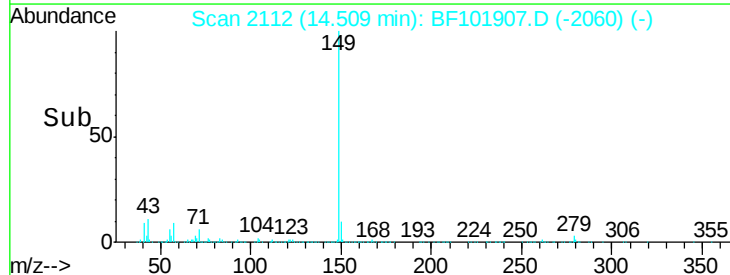
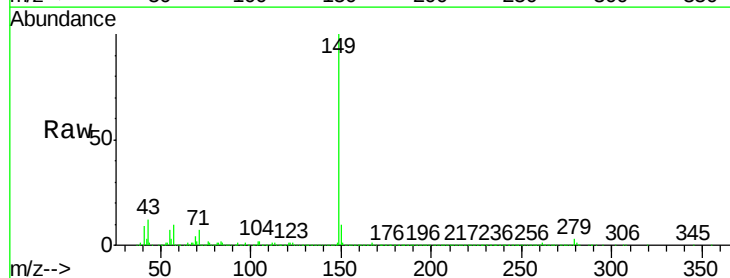
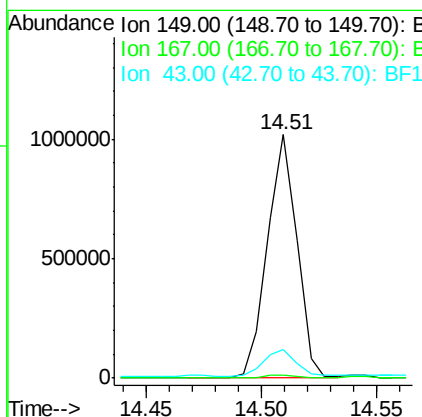
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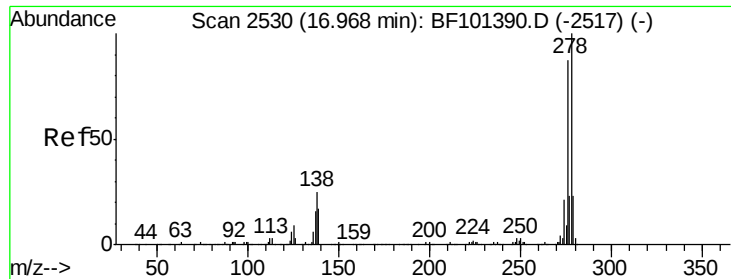
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#84
 Di-n-octyl phthalate
 Concen: 44.084 ng
 RT: 14.51 min Scan# 2112
 Delta R.T. 0.01 min
 Lab File: BF101907.D
 Acq: 4 Jan 2018 22:36

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	11.4	8.4	12.6





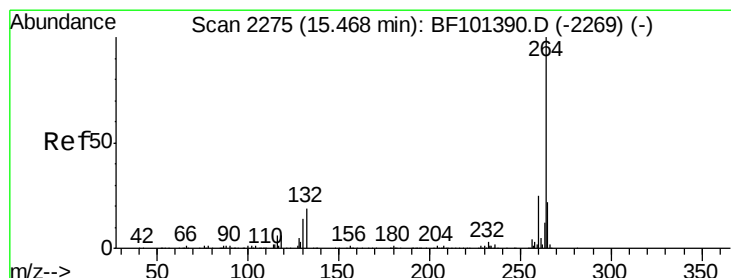
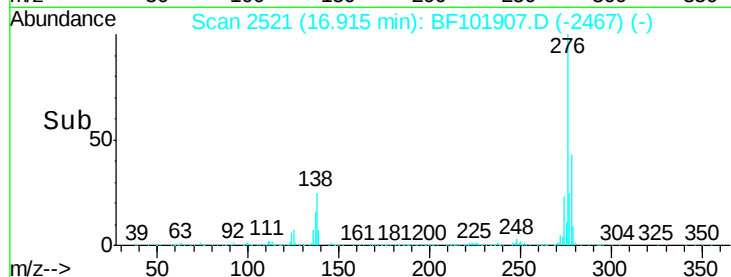
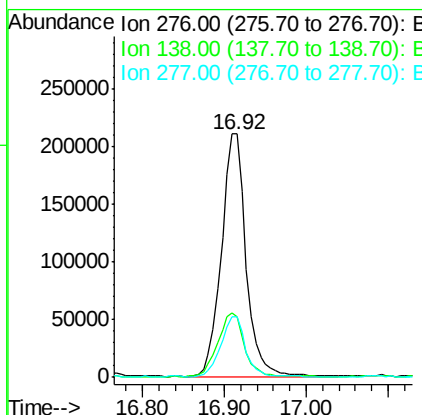
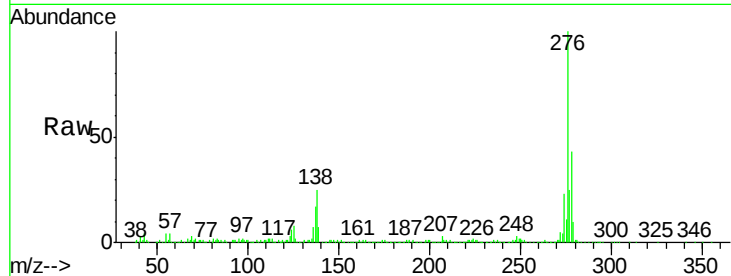
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 29.770 ng
 RT: 16.92 min Scan# 2521
 Delta R.T. 0.02 min
 Lab File: BF101907.D
 Acq: 4 Jan 2018 22:36

Instrument :
 BNA_F
 ClientSampleId :
 B-1(10)MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	28.2	25.0	37.6
277	24.6	20.1	30.1

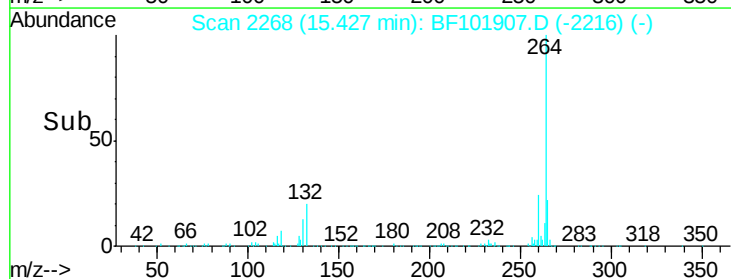
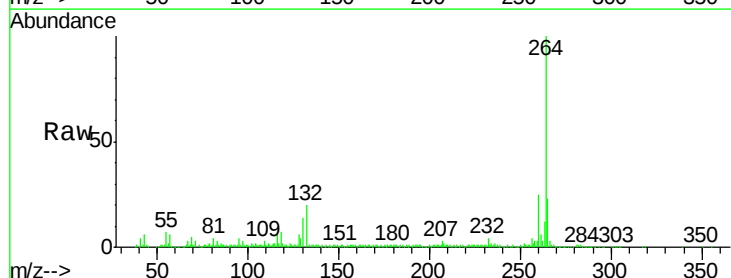
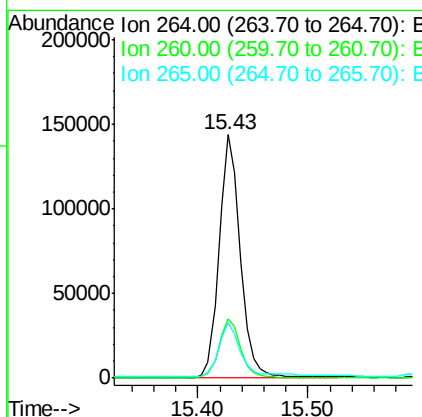
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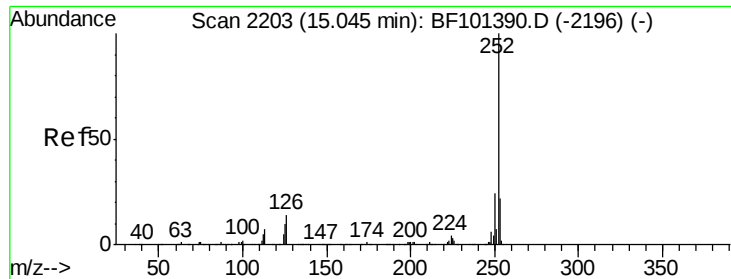
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.43 min Scan# 2268
 Delta R.T. 0.01 min
 Lab File: BF101907.D
 Acq: 4 Jan 2018 22:36

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.2	28.8
265	22.9	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 53.988 ng

RT: 15.00 min Scan# 2196

Delta R.T. 0.01 min

Lab File: BF101907.D

Acq: 4 Jan 2018 22:36

Instrument :

BNA_F

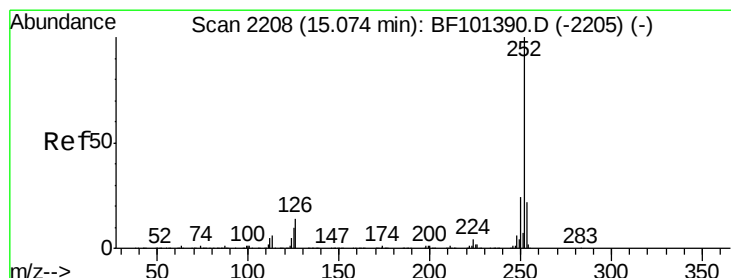
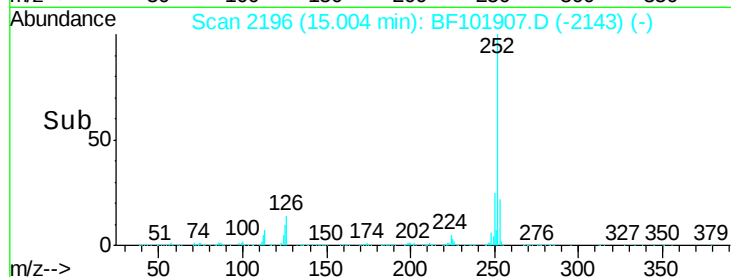
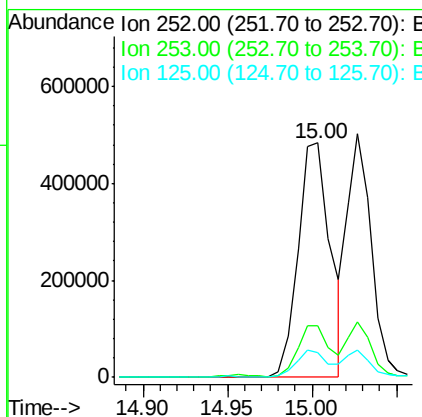
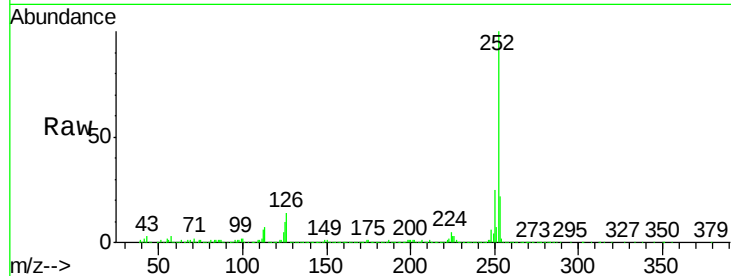
ClientSampleId :

B-1(10)MS

Tot Ion:	252	Resp:	637688
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.0	25.6
125	10.5	9.0	13.6

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#88

Benzo(k)fluoranthene

Concen: 43.644 ng

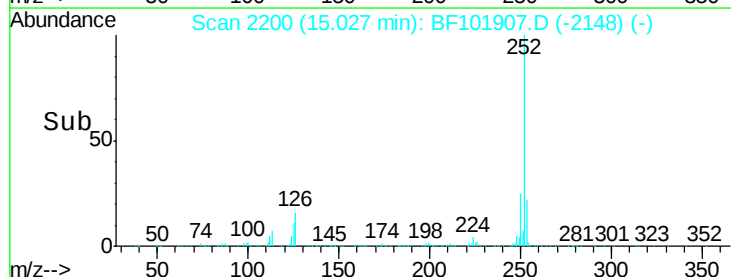
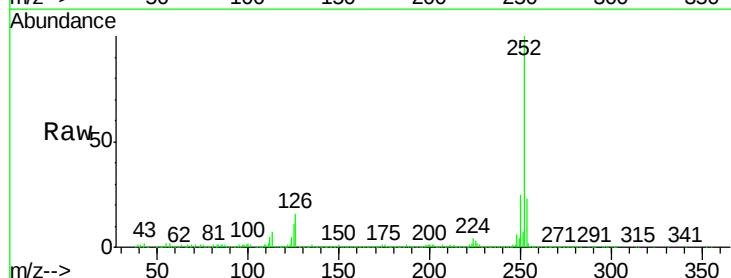
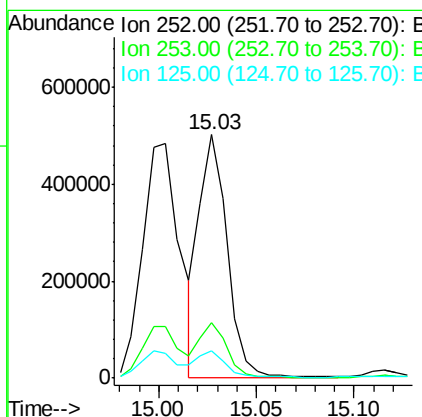
RT: 15.03 min Scan# 2200

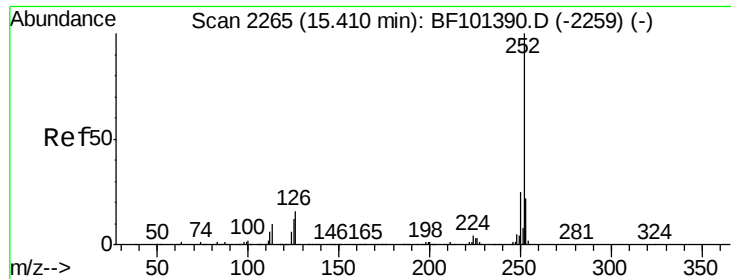
Delta R.T. 0.01 min

Lab File: BF101907.D

Acq: 4 Jan 2018 22:36

Tgt Ion:	252	Resp:	501208
Ion Ratio	Lower	Upper	
252	100		
253	22.9	17.9	26.9
125	11.0	10.2	15.2





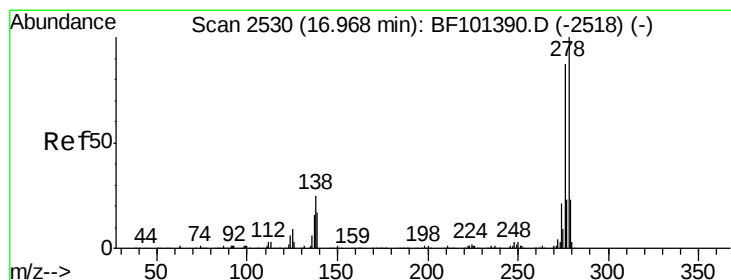
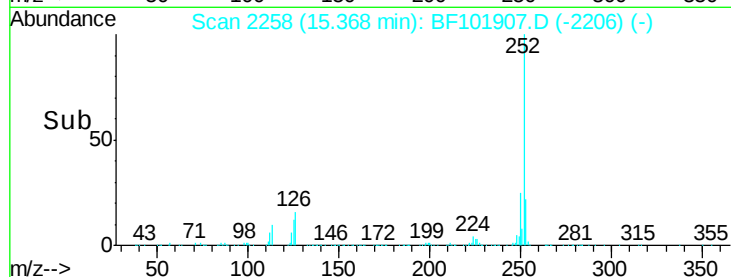
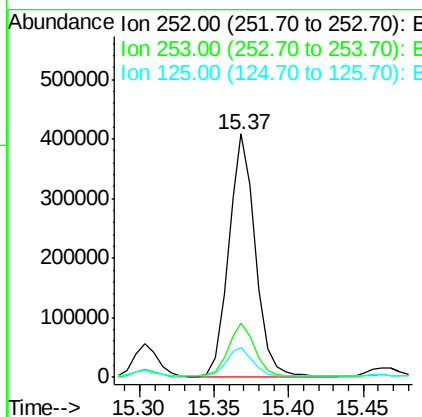
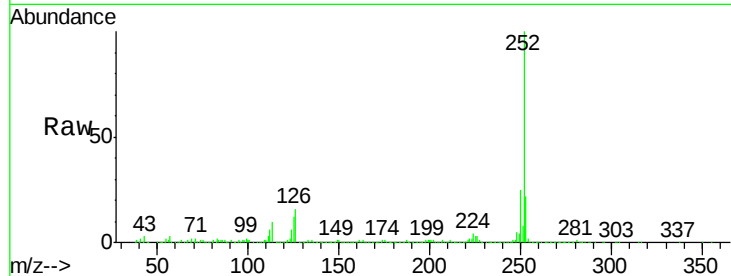
#89
Benzo(a)pyrene
Concen: 46.696 ng
RT: 15.37 min Scan# 2258
Delta R.T. 0.01 min
Lab File: BF101907.D
Acq: 4 Jan 2018 22:36

Instrument :
BNA_F
ClientSampled :
B-1(10)MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.1	25.7
125	12.2	9.8	14.6

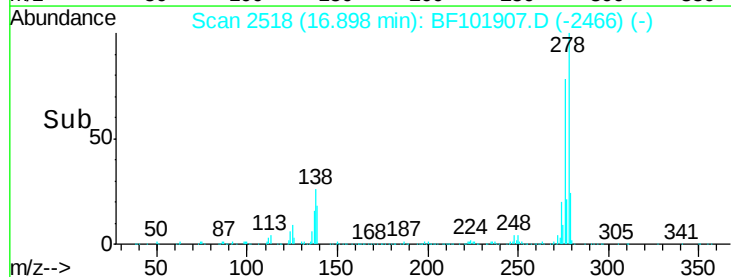
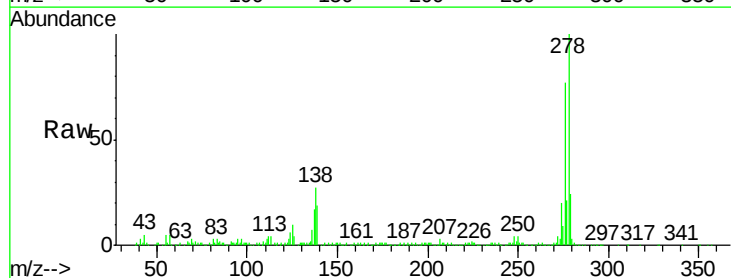
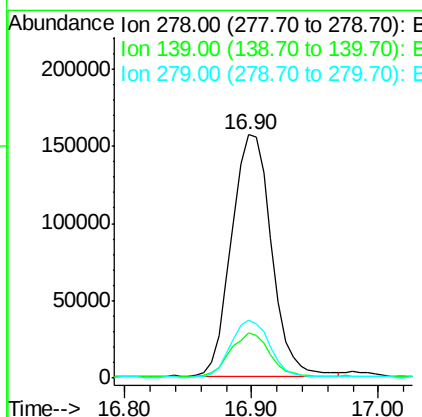
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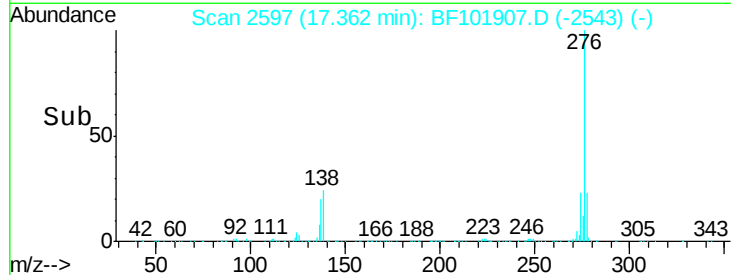
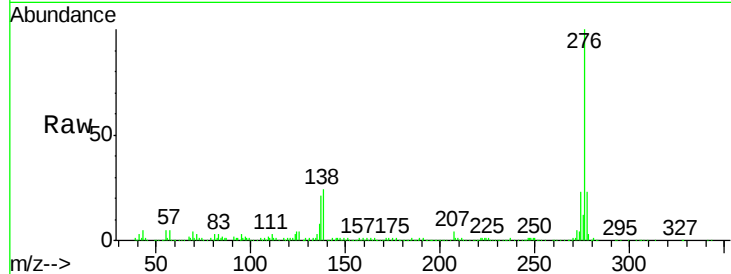
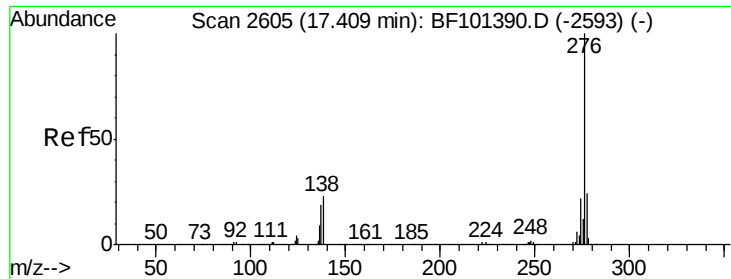
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#90
Dibenzo(a,h)anthracene
Concen: 36.565 ng
RT: 16.90 min Scan# 2518
Delta R.T. 0.01 min
Lab File: BF101907.D
Acq: 4 Jan 2018 22:36

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.8	15.9	23.9
279	23.9	19.0	28.4





#91
Benzo(a,h,i)perylene
Concen: 40.945 ng
RT: 17.36 min Scan# 2597
Delta R.T. 0.02 min
Lab File: BF101907.D
Acq: 4 Jan 2018 22:36

Instrument :
BNA_F
ClientSampleId :
B-1(10)MS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.3	17.9	26.9
138	23.9	21.8	32.8

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