

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071718\
 Data File : BF107460.D
 Acq On : 17 Jul 2018 20:08
 Operator : JU/SJ
 Sample : J3906-02MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CB-7-8-6-ST-EW-1@3MSD

Manual Integrations
 APPROVED

Sohil
 7/18/2018 10:44:16 AM

Quant Time: Jul 18 01:50:24 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 17 11:29:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.99	152	102232	20.00	ng	0.00
21) Naphthalene-d8	8.27	136	379216	20.00	ng	0.00
38) Acenaphthene-d10	10.03	164	197679	20.00	ng	0.00
63) Phenanthrene-d10	11.52	188	371397	20.00	ng	0.00
75) Chrysene-d12	14.18	240	330337	20.00	ng	0.00
86) Perylene-d12	15.71	264	204119	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	752329	111.76	ng	0.01
7) Phenol-d6	6.62	99	954149	109.64	ng	0.01
23) Nitrobenzene-d5	7.55	82	696018	97.87	ng	0.00
41) 2,4,6-Tribromophenol	10.82	330	193054	111.15	ng	0.00
44) 2-Fluorobiphenyl	9.35	172	1098745	93.80	ng	0.00
78) Terphenyl-d14	13.11	244	1115352	83.89	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.90	88	111644	33.595	ng	92
3) Pyridine	3.68	79	302258	33.722	ng	89
4) n-Nitrosodimethylamine	3.63	42	169018	45.922	ng	# 86
6) Aniline	6.65	93	170357	14.808	ng	# 88
8) 2-Chlorophenol	6.78	128	290607	42.690	ng	98
9) Benzaldehyde	6.54	77	205401	29.339	ng	96
10) Phenol	6.63	94	416275	44.615	ng	# 71
11) bis(2-Chloroethyl)ether	6.72	93	305343	40.102	ng	97
12) 1,3-Dichlorobenzene	6.93	146	318326	38.516	ng	# 89
13) 1,4-Dichlorobenzene	7.01	146	319978	39.056	ng	# 93
14) 1,2-Dichlorobenzene	7.16	146	291392m	38.013	ng	
15) Benzyl Alcohol	7.12	79	344582	39.425	ng	# 86
16) 2,2'-oxybis(1-Chloropropan	7.25	45	313372	38.569	ng	80
17) 2-Methylphenol	7.24	107	273104	42.195	ng	# 81
18) Hexachloroethane	7.50	117	80676	26.465	ng	87
19) n-Nitroso-di-n-propylamine	7.40	70	244368	39.216	ng	96
20) 3+4-Methylphenols	7.38	107	310276	37.738	ng	# 69
22) Acetophenone	7.40	105	429354	41.208	ng	# 86
24) Nitrobenzene	7.57	77	370354	46.341	ng	92
25) Isophorone	7.81	82	635937	45.115	ng	# 95
26) 2-Nitrophenol	7.88	139	120862	44.488	ng	# 63
27) 2,4-Dimethylphenol	7.91	122	259614	45.827	ng	# 76
28) bis(2-Chloroethoxy)methane	8.01	93	367766	41.660	ng	# 97
29) 2,4-Dichlorophenol	8.12	162	255153	43.281	ng	92
30) 1,2,4-Trichlorobenzene	8.21	180	296066	41.472	ng	95
31) Naphthalene	8.30	128	802936	43.591	ng	99
32) Benzoic acid	8.02	122	112215m	32.275	ng	
33) 4-Chloroaniline	8.34	127	93612	11.735	ng	# 88
34) Hexachlorobutadiene	8.40	225	199321	41.727	ng	97
35) Caprolactam	8.71	113	87071m	45.404	ng	
36) 4-Chloro-3-methylphenol	8.82	107	329022	42.713	ng	# 77
37) 2-Methylnaphthalene	8.98	142	548214	45.152	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	9.15	216	319919	41.588	ng	96
40) Hexachlorocyclopentadiene	9.13	237	21039	5.236	ng	96

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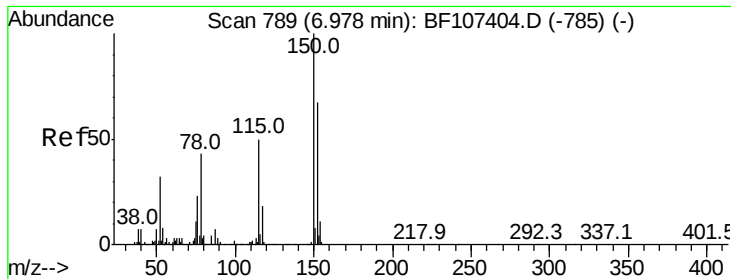
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.26	196	200829	41.823	nq	97
43) 2,4,5-Trichlorophenol	9.30	196	199693	43.471	nq #	91
45) 1,1'-Biphenyl	9.45	154	674658	39.474	nq	95
46) 2-Chloronaphthalene	9.48	162	549437	40.702	nq	97
47) 2-Nitroaniline	9.57	65	224595	54.368	nq #	79
48) Acenaphthylene	9.90	152	788574	41.860	nq	97
49) Dimethylphthalate	9.75	163	895286	57.002	nq	100
50) 2,6-Dinitrotoluene	9.81	165	145058	48.399	nq	87
51) Acenaphthene	10.07	154	475600	38.083	nq	93
52) 3-Nitroaniline	9.98	138	92311	29.323	nq #	88
53) 2,4-Dinitrophenol	10.08	184	5610	9.435	nq #	82
54) Dibenzofuran	10.24	168	753139	39.025	nq	91
55) 4-Nitrophenol	10.14	139	194920	76.519	nq #	42
56) 2,4-Dinitrotoluene	10.22	165	169497	43.388	nq #	88
57) Fluorene	10.58	166	546265	42.739	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.35	232	166083	37.324	nq #	88
59) Diethylphthalate	10.44	149	644427	42.233	nq	98
60) 4-Chlorophenyl-phenylether	10.57	204	313199	41.139	nq	99
61) 4-Nitroaniline	10.60	138	130803	43.661	nq #	53
62) Azobenzene	10.73	77	668106	37.285	nq	87
64) 4,6-Dinitro-2-methylphenol	10.62	198	7050	10.479	nq	92
65) n-Nitrosodiphenylamine	10.69	169	520682	44.389	nq	96
66) 4-Bromophenyl-phenylether	11.07	248	180318	42.437	nq	97
67) Hexachlorobenzene	11.13	284	167751	42.649	nq	96
68) Atrazine	11.21	200	186145	41.994	nq	94
69) Pentachlorophenol	11.32	266	169992	58.484	nq	95
70) Phenanthrene	11.55	178	874283	47.236	nq	98
71) Anthracene	11.60	178	831615	45.110	nq	99
72) Carbazole	11.75	167	706817	40.498	nq	96
73) Di-n-butylphthalate	12.07	149	913478	45.543	nq #	97
74) Fluoranthene	12.74	202	987881	46.959	nq	93
76) Benzidine	12.86	184	475876	37.119	nq	95
77) Pyrene	12.98	202	975894	43.443	nq	99
79) Butylbenzylphthalate	13.58	149	374260	45.739	nq #	78
80) Benzo(a)anthracene	14.17	228	886865	43.878	nq	99
81) 3,3'-Dichlorobenzidine	14.12	252	283957	41.890	nq #	97
82) Chrysene	14.20	228	844208	43.724	nq	99
83) Bis(2-ethylhexyl)phthalate	14.13	149	511361	43.611	nq #	95
84) Di-n-octyl phthalate	14.75	149	908248	49.829	nq #	98
85) Indeno(1,2,3-cd)pyrene	17.29	276	444528	32.345	nq #	91
87) Benzo(b)fluoranthene	15.25	252	670698	56.138	nq #	95
88) Benzo(k)fluoranthene	15.28	252	538921	46.221	nq #	96
89) Benzo(a)pyrene	15.65	252	522884	47.683	nq #	94
90) Dibenzo(a,h)anthracene	17.31	278	360654	43.578	nq #	87
91) Benzo(g,h,i)perylene	17.78	276	372249	44.266	nq #	89

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



#1

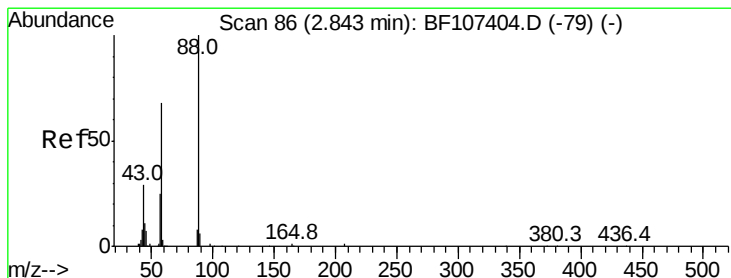
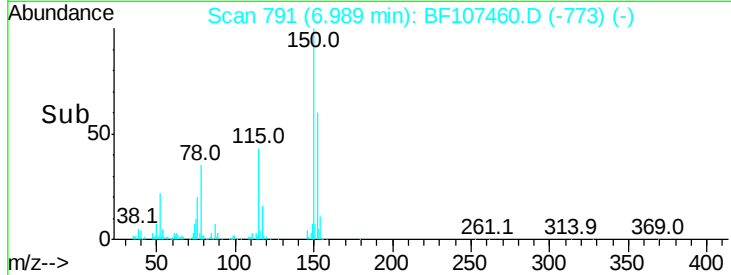
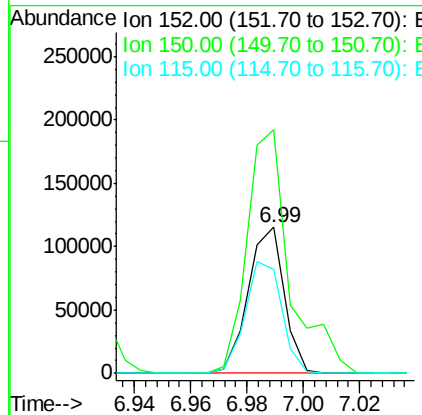
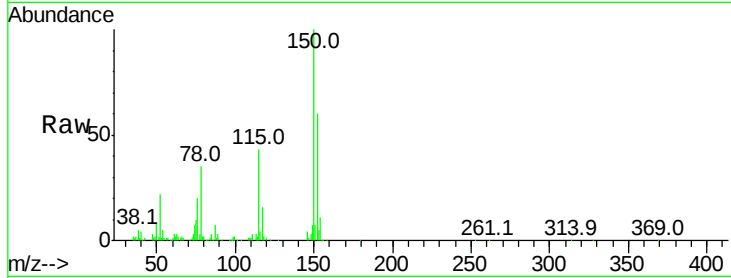
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.99 min Scan# 791
Delta R.T. 0.01 min
Lab File: BF107460.D
Acq: 17 Jul 2018 20:08

Instrument :
BNA_F
ClientSampleId :
CB-7-8-6-ST-EW-1@3MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	166.6	124.6	186.8
115	71.4	50.1	75.1

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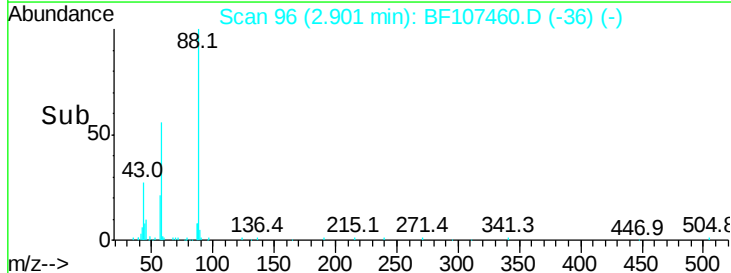
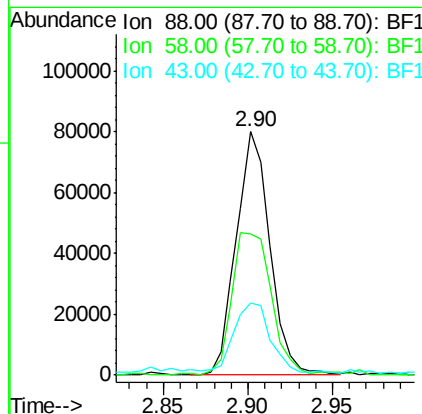
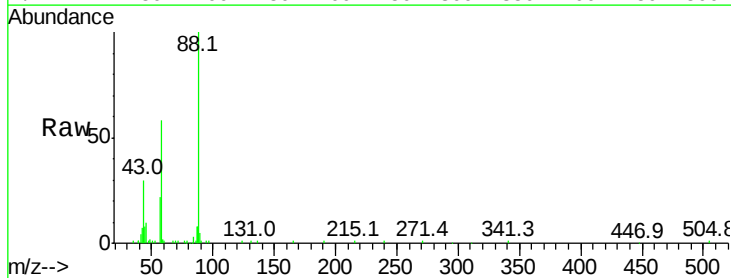
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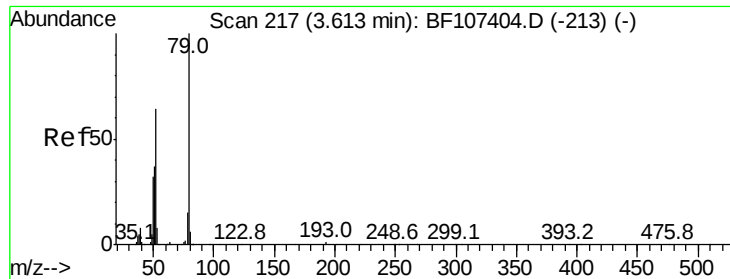


#2

1,4-Dioxane
Concen: 33.595 ng
RT: 2.90 min Scan# 96
Delta R.T. 0.05 min
Lab File: BF107460.D
Acq: 17 Jul 2018 20:08

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.7	62.6	93.8
43	30.1	24.6	37.0





#3

Pvridine

Concen: 33.722 ng

RT: 3.68 min Scan# 228

Delta R.T. 0.05 min

Lab File: BF107460.D

Acq: 17 Jul 2018 20:08

Instrument :

BNA_F

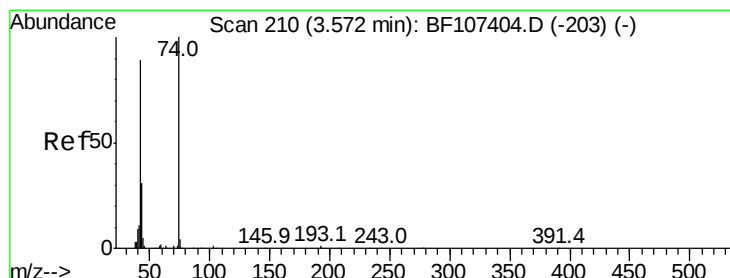
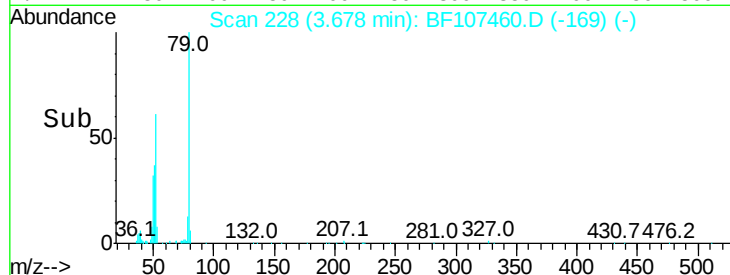
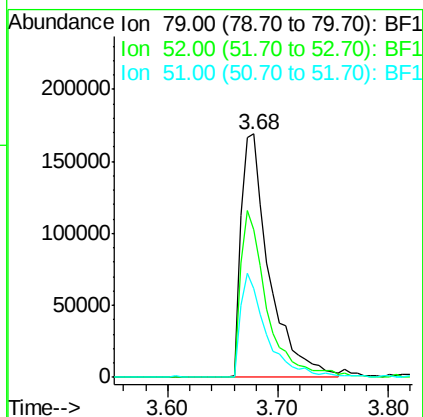
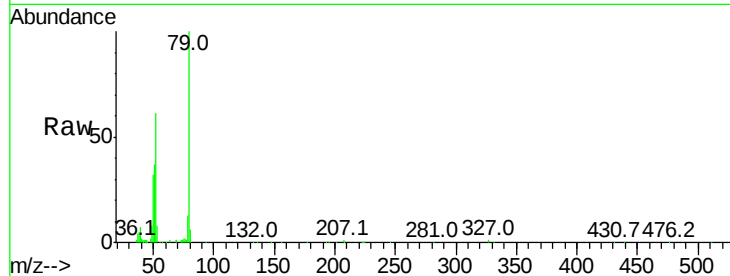
ClientSampleId :

CB-7-8-6-ST-EW-1@3MSD

Tot Ion:	79	Resp:	302258
Ion Ratio	Lower	Upper	
79	100		
52	60.7	59.8	89.6
51	36.5	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 45.922 ng

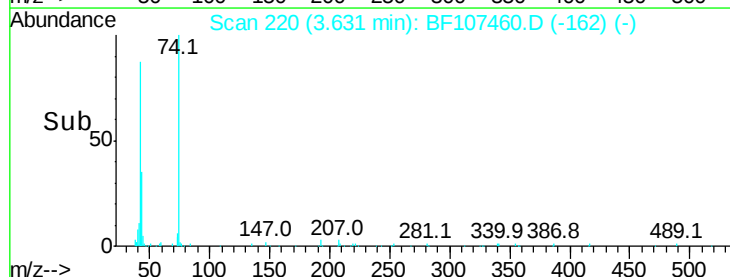
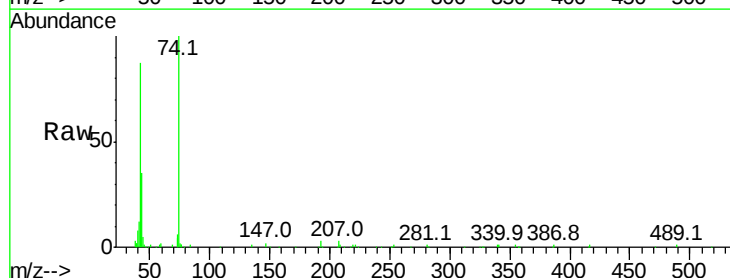
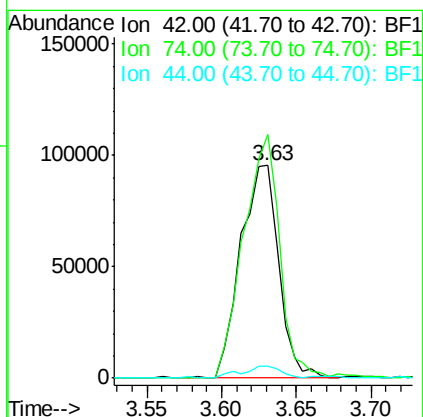
RT: 3.63 min Scan# 220

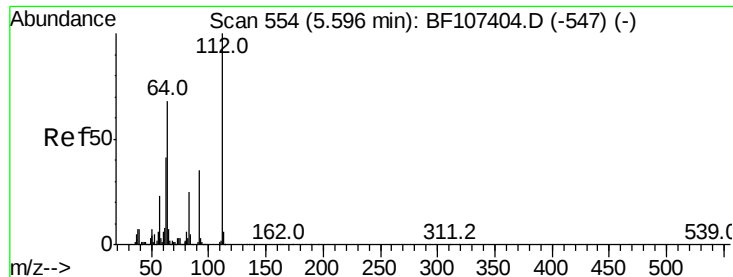
Delta R.T. 0.04 min

Lab File: BF107460.D

Acq: 17 Jul 2018 20:08

Tgt Ion:	42	Resp:	169018
Ion Ratio	Lower	Upper	
42	100		
74	114.7	104.9	157.3
44	5.8	6.9	10.3#





#5

2-Fluorophenol

Concen: 111.765 ng

RT: 5.62 min Scan# 558

Delta R.T. 0.01 min

Lab File: BF107460.D

Acq: 17 Jul 2018 20:08

Instrument :

BNA_F

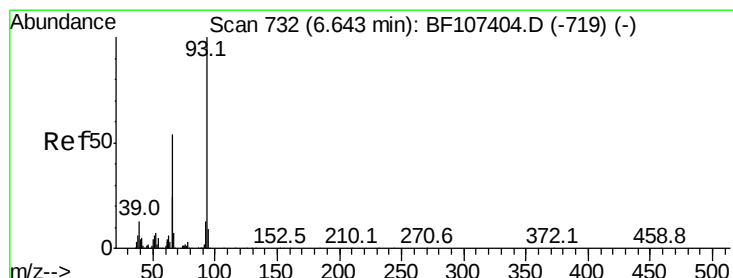
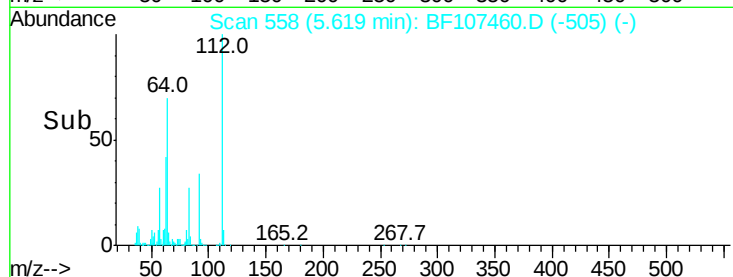
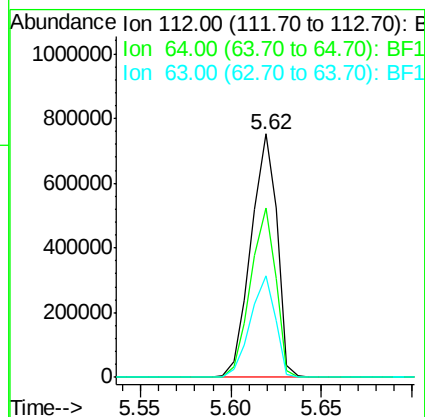
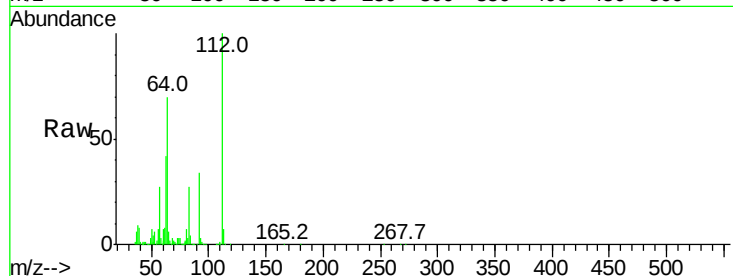
ClientSampleId :

CB-7-8-6-ST-EW-1@3MSD

Tot Ion:	112	Resp:	752329
Ion Ratio	Lower	Upper	
112	100		
64	69.6	47.9	71.9
63	41.8	23.7	35.5#

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#6

Aniline

Concen: 14.808 ng

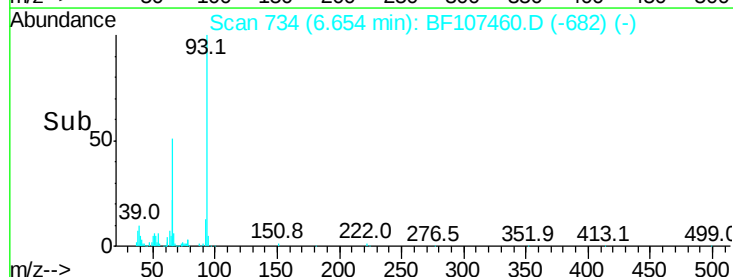
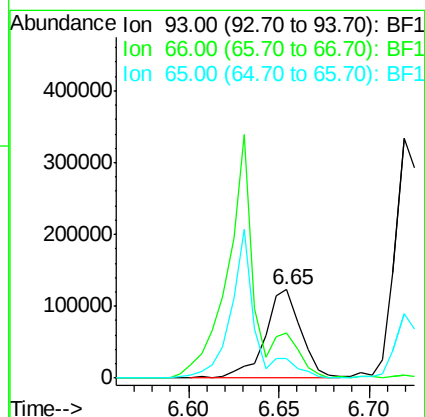
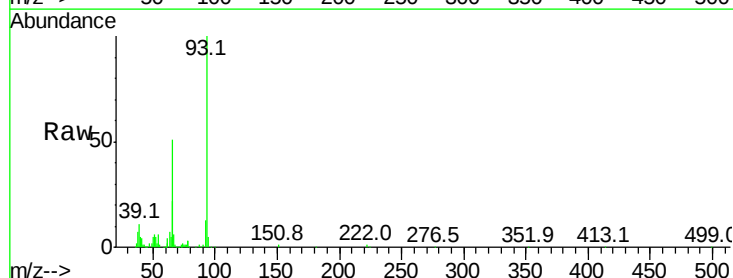
RT: 6.65 min Scan# 734

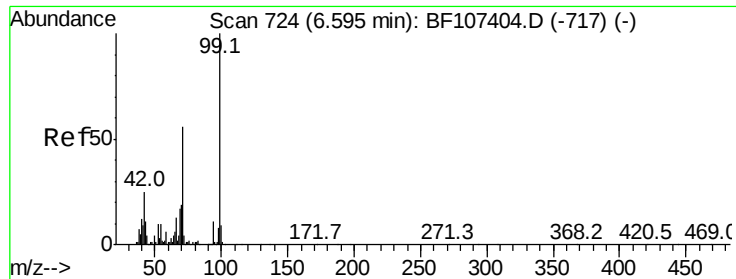
Delta R.T. 0.01 min

Lab File: BF107460.D

Acq: 17 Jul 2018 20:08

Tgt Ion:	93	Resp:	170357
Ion Ratio	Lower	Upper	
93	100		
66	51.0	32.2	48.2#
65	21.5	16.4	24.6





#7

Phenol-d6

Concen: 109.636 ng

RT: 6.62 min Scan# 728

Delta R.T. 0.01 min

Lab File: BF107460.D

Acq: 17 Jul 2018 20:08

Instrument :

BNA_F

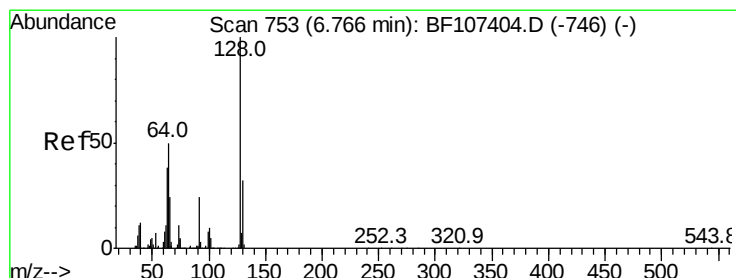
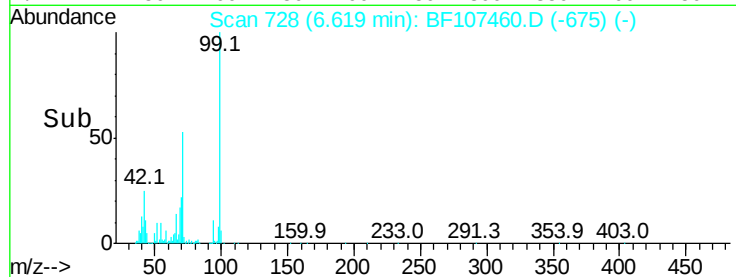
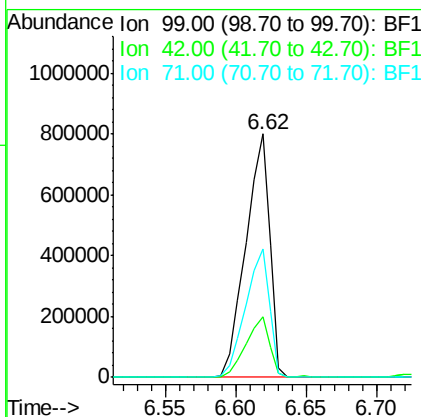
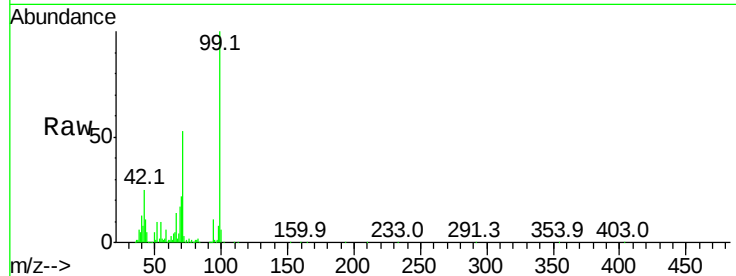
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CB-7-8-6-ST-EW-1@3MSD

Tot Ion:	99	Resp:	954149
Ion Ratio	Lower	Upper	
99	100		
42	24.8	14.5	21.7#
71	52.5	25.4	38.0#

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#8

2-Chlorophenol

Concen: 42.690 ng

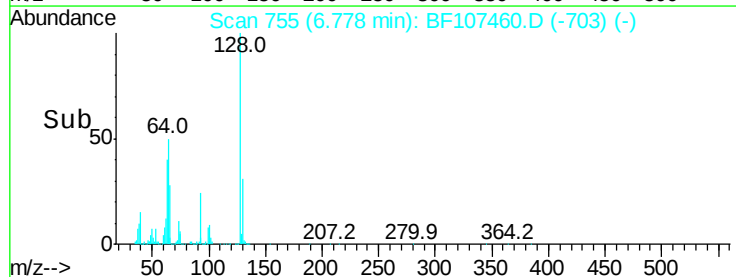
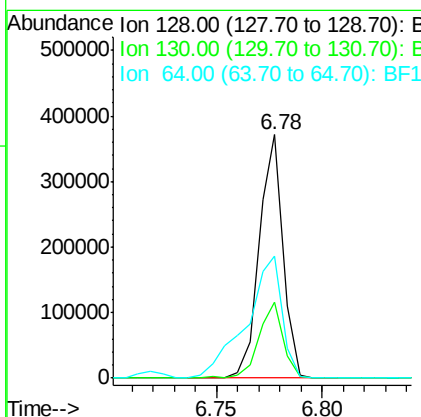
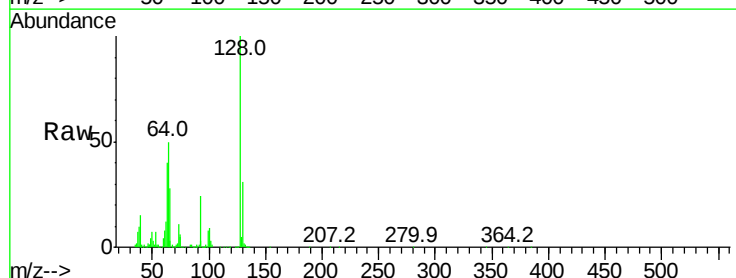
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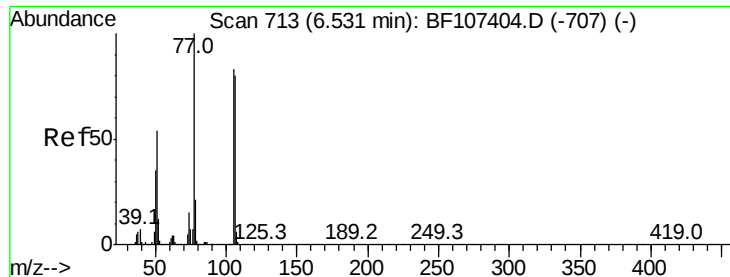
Delta R.T. 0.01 min

Lab File: BF107460.D

Acq: 17 Jul 2018 20:08

Tgt Ion:	128	Resp:	290607
Ion Ratio	Lower	Upper	
128	100		
130	31.2	13.0	53.0
64	50.0	29.4	69.4





#9

Benzaldehyde

Concen: 29.339 ng

RT: 6.54 min Scan# 715

Delta R.T. 0.00 min

Lab File: BF107460.D

Acq: 17 Jul 2018 20:08

Instrument :

BNA_F

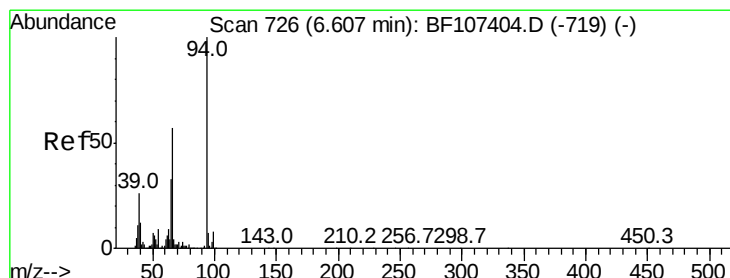
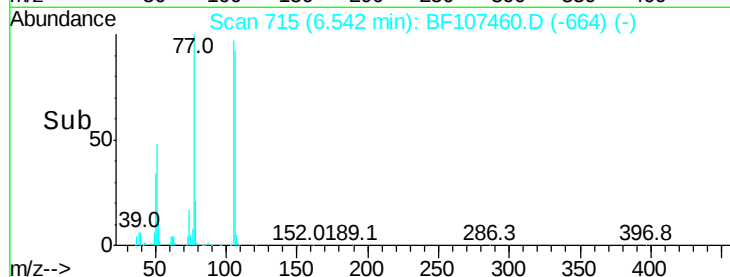
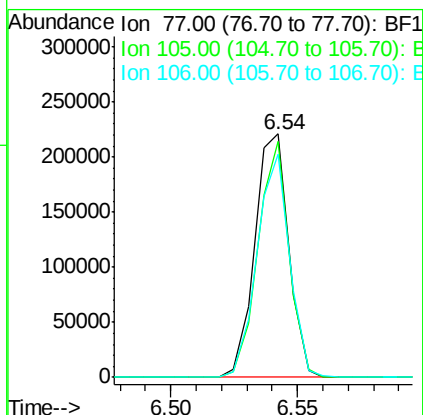
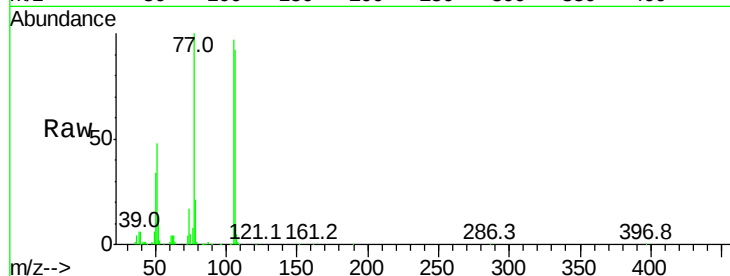
ClientSampleId :

CB-7-8-6-ST-EW-1@3MSD

Tot Ion:	77	Resp:	205401
Ion Ratio	Lower	Upper	
77	100		
105	96.8	81.1	121.1
106	91.6	74.5	114.5

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#10

Phenol

Concen: 44.615 ng

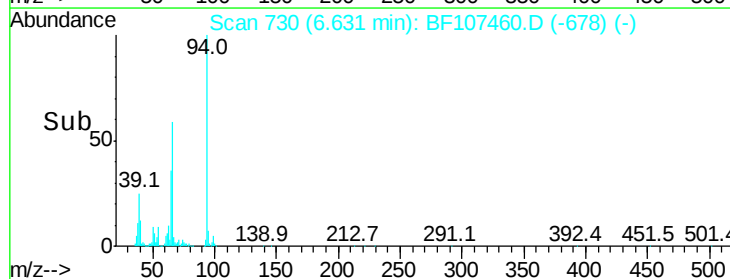
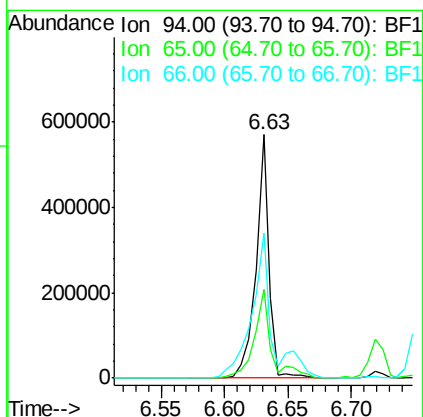
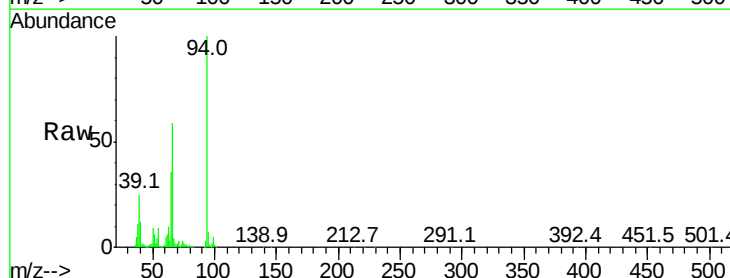
RT: 6.63 min Scan# 730

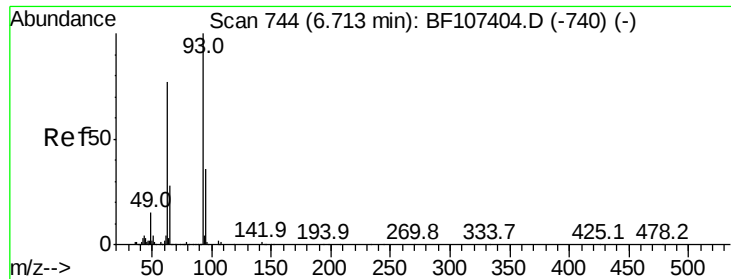
Delta R.T. 0.01 min

Lab File: BF107460.D

Acq: 17 Jul 2018 20:08

Tgt Ion:	94	Resp:	416275
Ion Ratio	Lower	Upper	
94	100		
65	36.3	7.9	47.9
66	59.4	16.2	56.2#





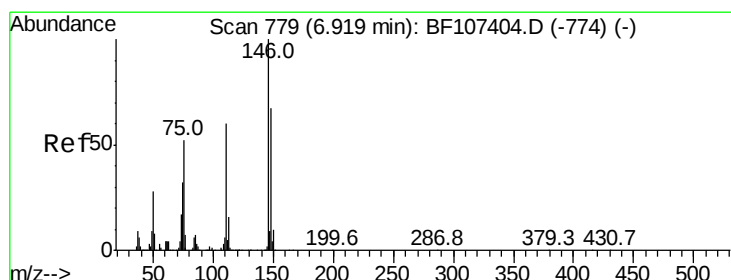
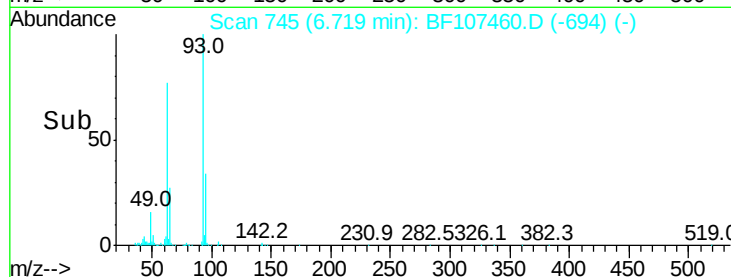
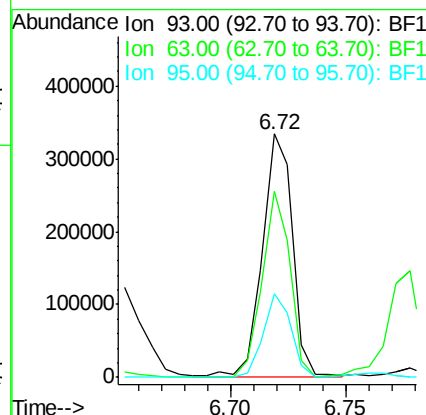
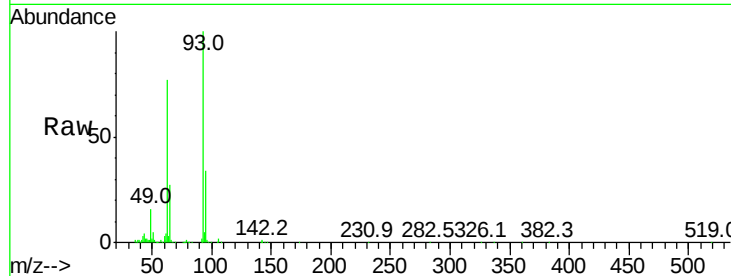
#11
bis(2-Chloroethyl)ether
Concen: 40.102 ng
RT: 6.72 min Scan# 745
Delta R.T. 0.00 min
Lab File: BF107460.D
Acq: 17 Jul 2018 20:08

Instrument :
BNA_F
ClientSampleId :
CB-7-8-6-ST-EW-1@3MSD

Tot Ion	93	Resp	305343
Ion Ratio	100	Lower	Upper
93	100		
63	76.6	58.6	98.6
95	34.5	11.8	51.8

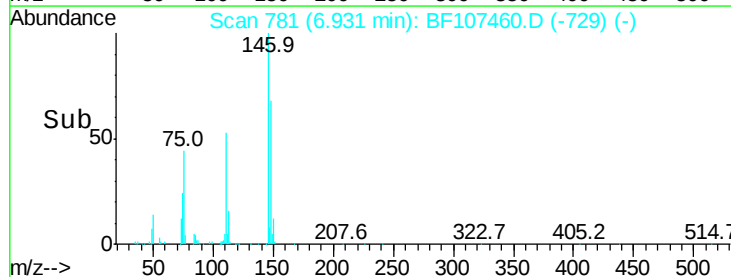
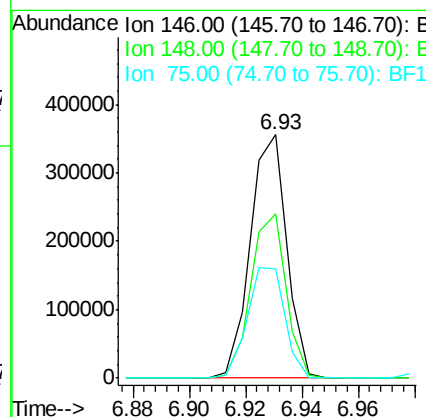
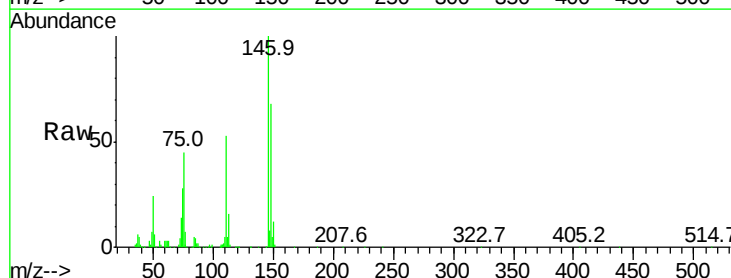
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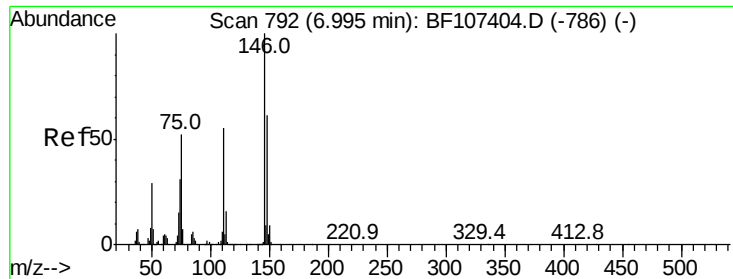
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#12
1,3-Dichlorobenzene
Concen: 38.516 ng
RT: 6.93 min Scan# 781
Delta R.T. 0.01 min
Lab File: BF107460.D
Acq: 17 Jul 2018 20:08

Tgt Ion	146	Resp	318326
Ion Ratio	100	Lower	Upper
146	100		
148	67.6	51.8	77.8
75	45.1	24.2	36.4#





#13

1,4-Dichlorobenzene

Concen: 39.056 ng

RT: 7.01 min Scan# 794

Delta R.T. 0.01 min

Lab File: BF107460.D

Acq: 17 Jul 2018 20:08

Instrument :

BNA_F

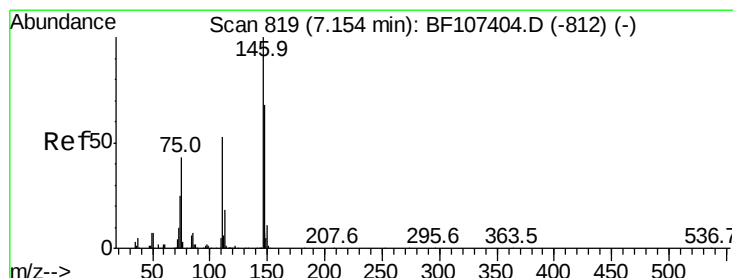
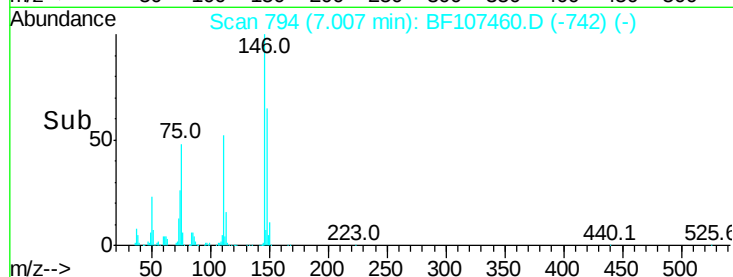
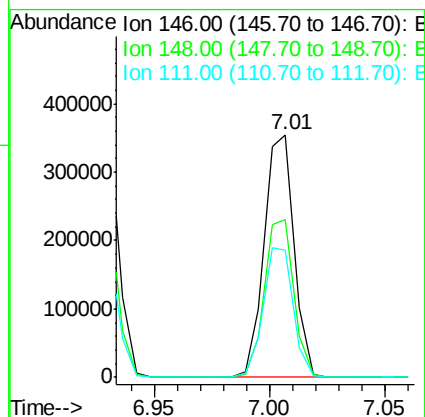
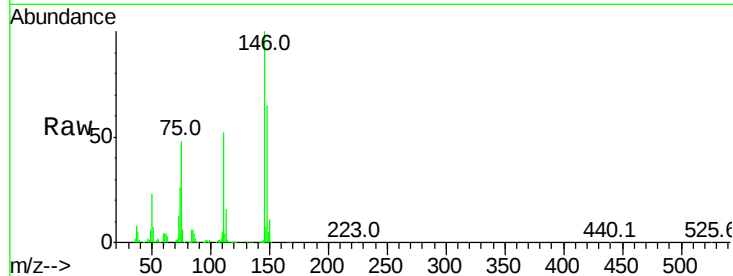
ClientSampleId :

CB-7-8-6-ST-EW-1@3MSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.2	50.8	76.2
111	52.4	34.2	51.2

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#14

1,2-Dichlorobenzene

Concen: 38.013 ng m

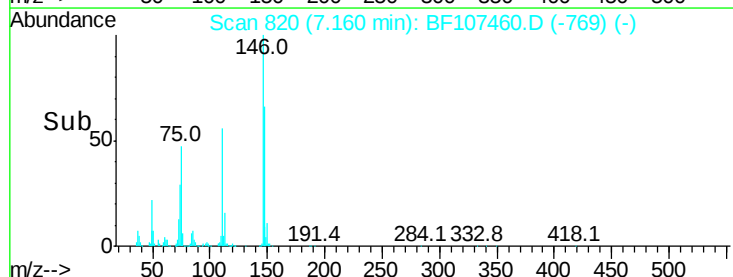
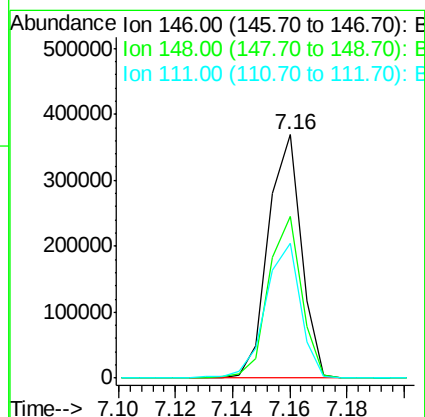
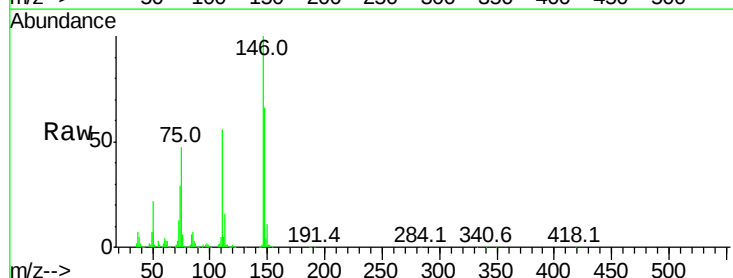
RT: 7.16 min Scan# 820

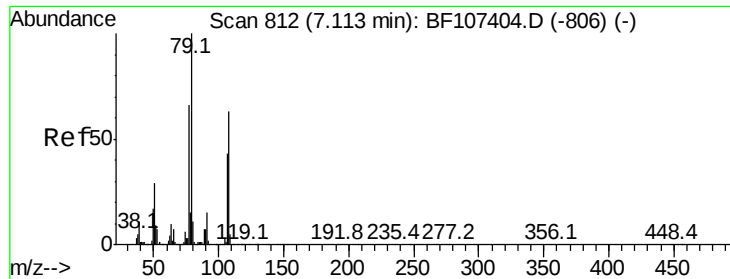
Delta R.T. 0.00 min

Lab File: BF107460.D

Acq: 17 Jul 2018 20:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.3	50.6	75.8
111	55.6	36.0	54.0





#15

Benzyl Alcohol

Concen: 39.425 ng

RT: 7.12 min Scan# 814

Delta R.T. 0.00 min

Lab File: BF107460.D

Acq: 17 Jul 2018 20:08

Instrument :

BNA_F

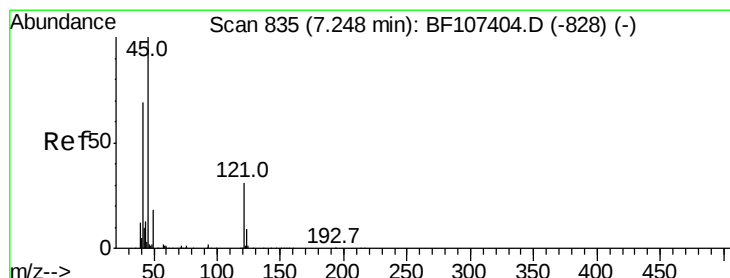
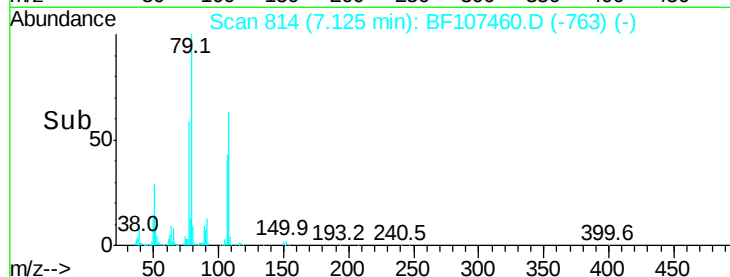
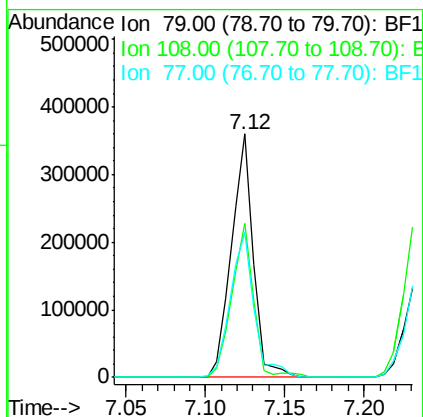
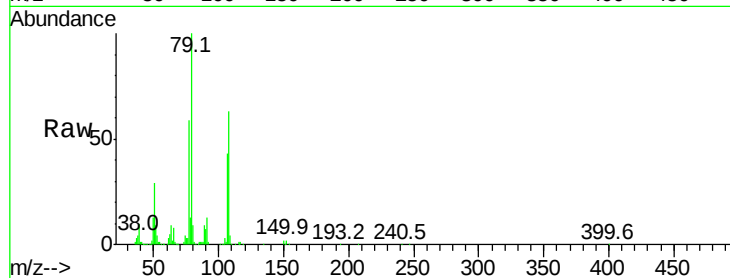
ClientSampleId :

CB-7-8-6-ST-EW-1@3MSD

Tot Ion:	79	Resp:	344582
Ion Ratio	Lower	Upper	
79	100		
108	63.4	65.1	97.7#
77	59.3	50.6	75.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.569 ng

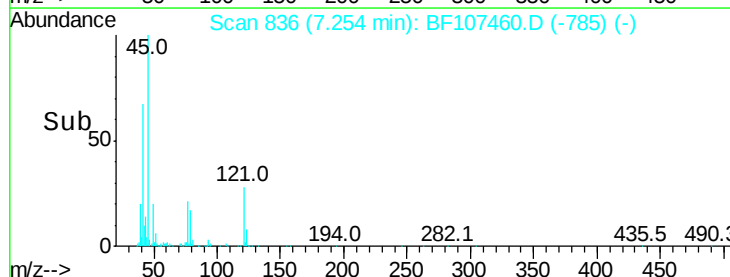
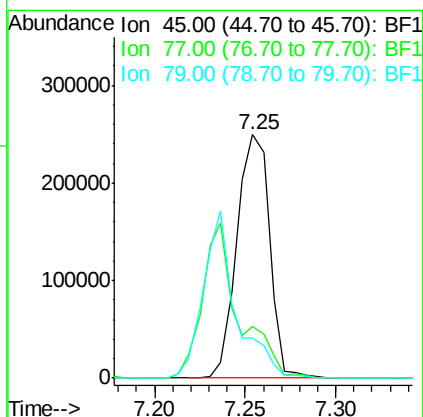
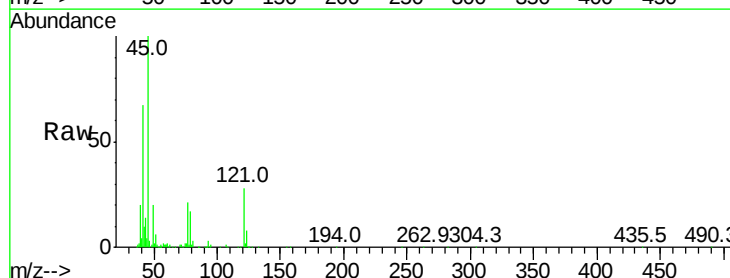
RT: 7.25 min Scan# 836

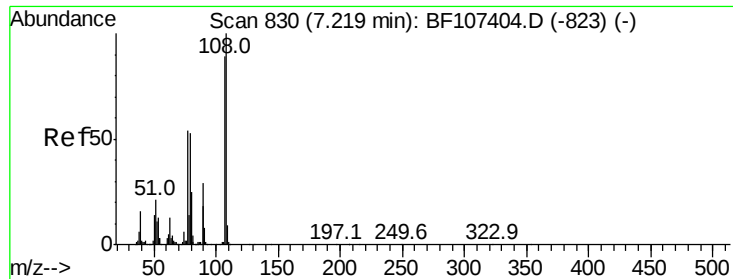
Delta R.T. 0.00 min

Lab File: BF107460.D

Acq: 17 Jul 2018 20:08

Tgt Ion:	45	Resp:	313372
Ion Ratio	Lower	Upper	
45	100		
77	21.1	0.0	32.9
79	16.7	0.0	29.6





#17

2-Methylphenol

Concen: 42.195 ng

RT: 7.24 min Scan# 833

Delta R.T. 0.01 min

Lab File: BF107460.D

Acq: 17 Jul 2018 20:08

Instrument :

BNA_F

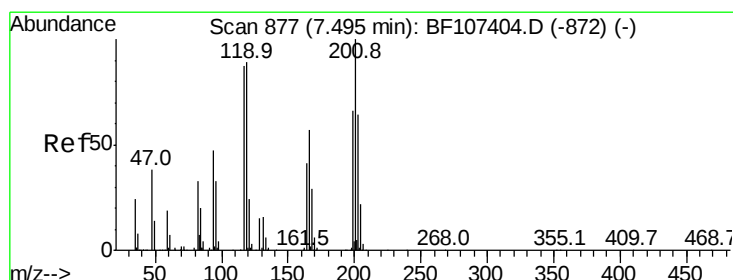
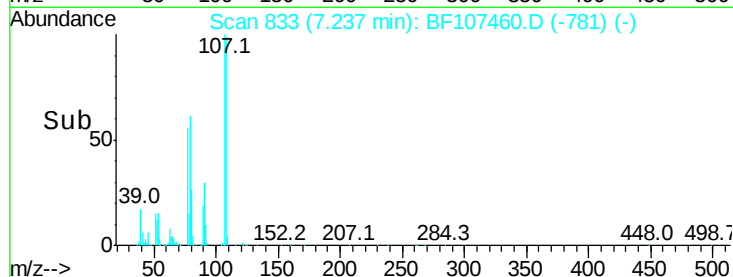
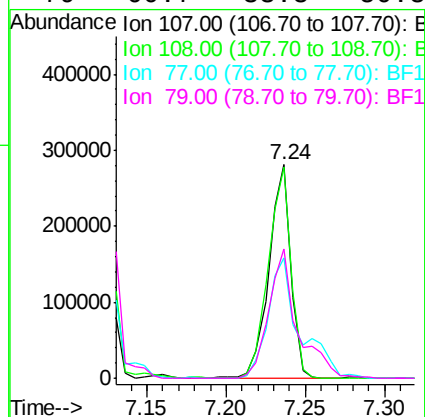
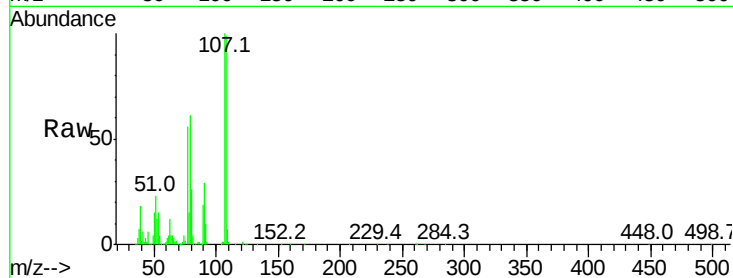
ClientSampleId :

CB-7-8-6-ST-EW-1@3MSD

Tot Ion:	107	Resp:	273104
Ion Ratio	Lower	Upper	
107	100		
108	98.6	91.7	137.5
77	56.4	33.8	50.8#
79	60.7	33.8	50.8#

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#18

Hexachloroethane

Concen: 26.465 ng

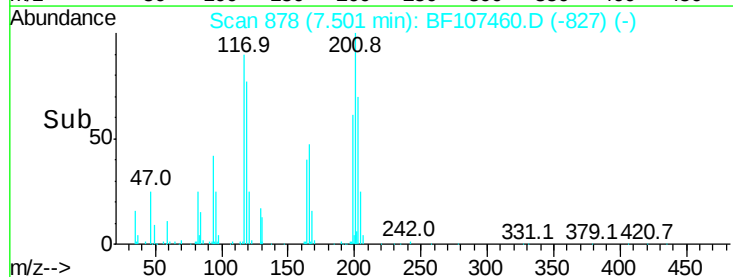
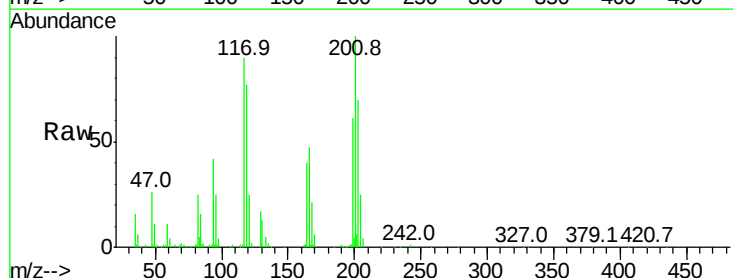
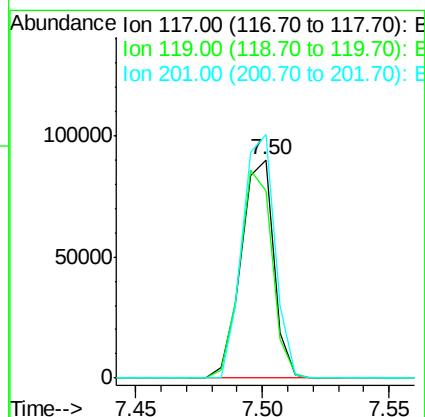
RT: 7.50 min Scan# 878

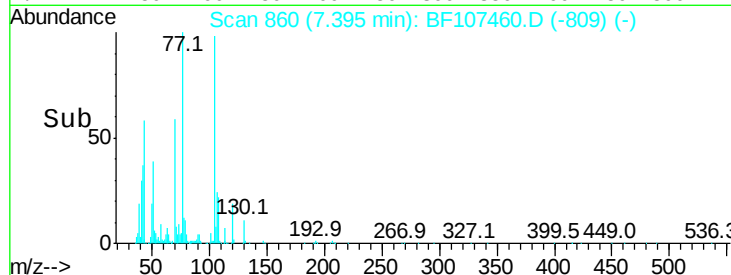
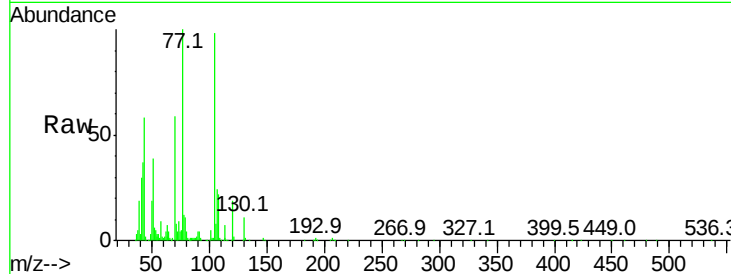
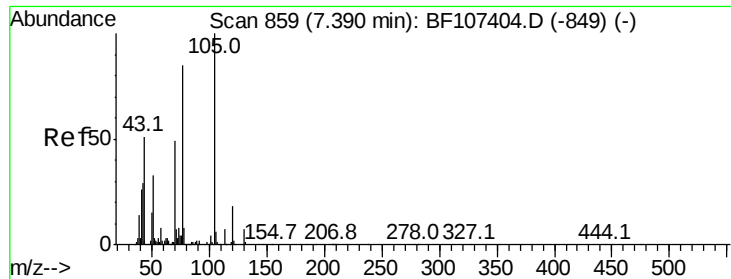
Delta R.T. 0.00 min

Lab File: BF107460.D

Acq: 17 Jul 2018 20:08

Tgt Ion:	117	Resp:	80676
Ion Ratio	Lower	Upper	
117	100		
119	85.8	75.8	113.8
201	111.4	75.7	113.5





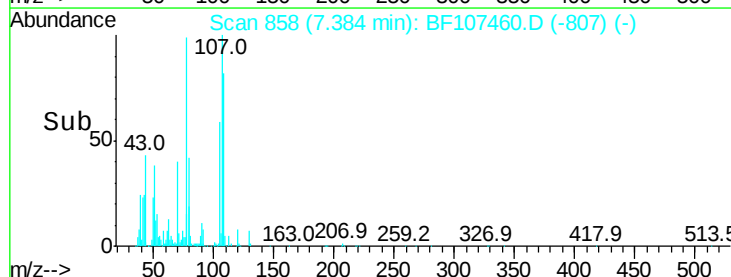
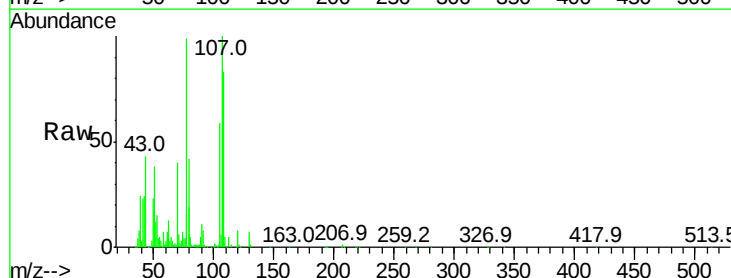
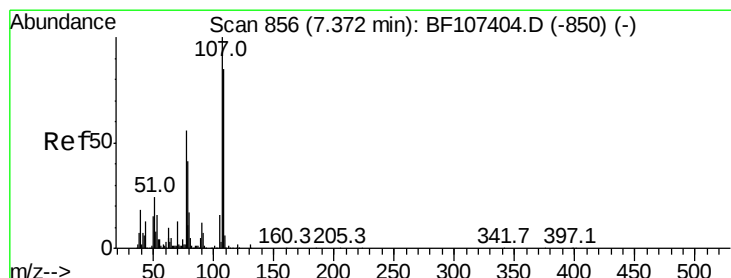
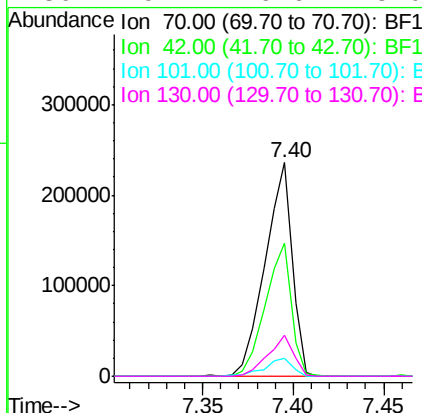
#19
n-Nitroso-di-n-propylamine
Concen: 39.216 ng
RT: 7.40 min Scan# 860
Delta R.T. 0.00 min
Lab File: BF107460.D
Acq: 17 Jul 2018 20:08

Instrument :
BNA_F
ClientSampleId :
CB-7-8-6-ST-EW-1@3MSD

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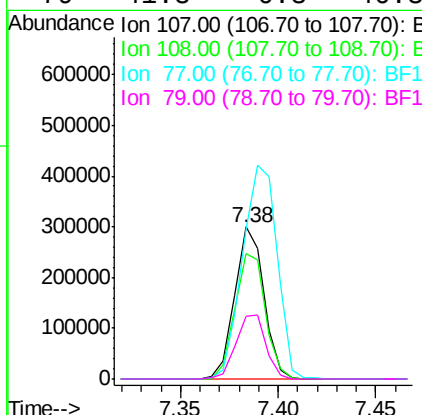
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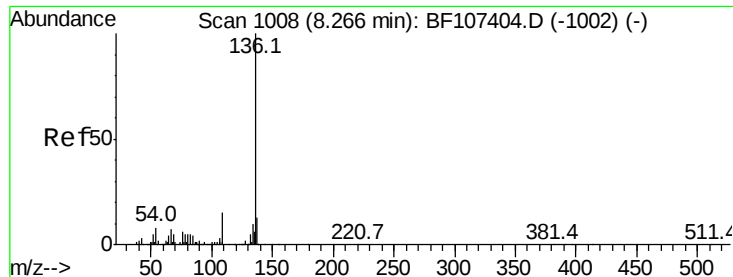
Tot Ion	70	Resp	244368
Ion Ratio	Lower	Upper	
70	100		
42	62.2	47.5	71.3
101	8.5	7.4	11.2
130	19.1	16.6	25.0



#20
3+4-Methylphenols
Concen: 37.738 ng
RT: 7.38 min Scan# 858
Delta R.T. 0.00 min
Lab File: BF107460.D
Acq: 17 Jul 2018 20:08

Tgt Ion	107	Resp	310276
Ion Ratio	Lower	Upper	
107	100		
108	82.6	68.2	108.2
77	98.6	26.7	66.7#
79	41.8	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.27 min Scan# 1009

Delta R.T. 0.00 min

Lab File: BF107460.D

Acq: 17 Jul 2018 20:08

Instrument :

BNA_F

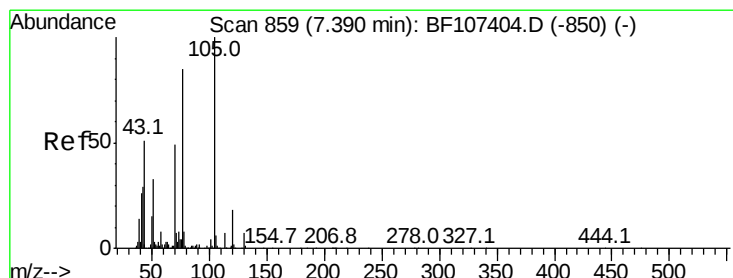
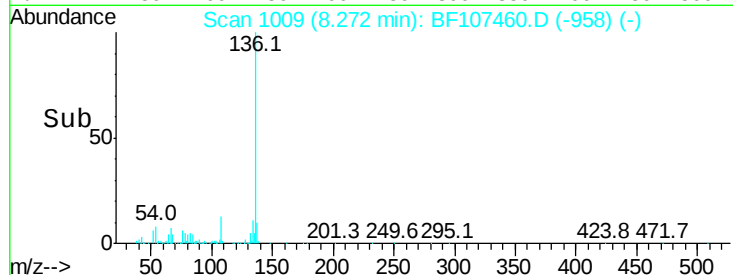
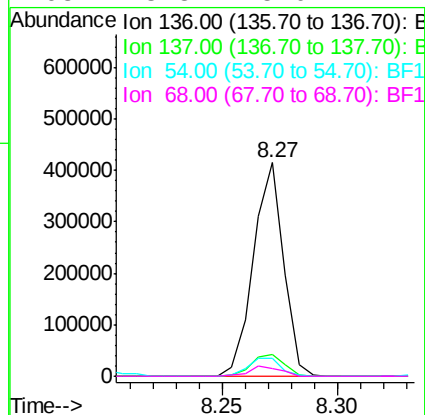
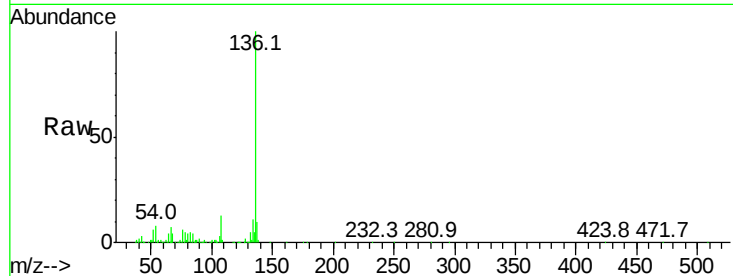
ClientSampleId :

CB-7-8-6-ST-EW-1@3MSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.5	8.9	13.3	
54	8.2	6.6	9.8	
68	3.8	5.0	7.4	

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#22

Acetophenone

Concen: 41.208 ng

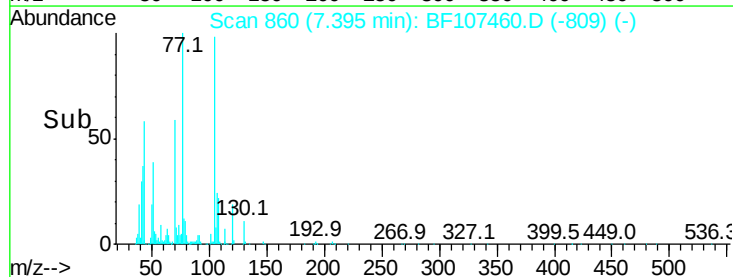
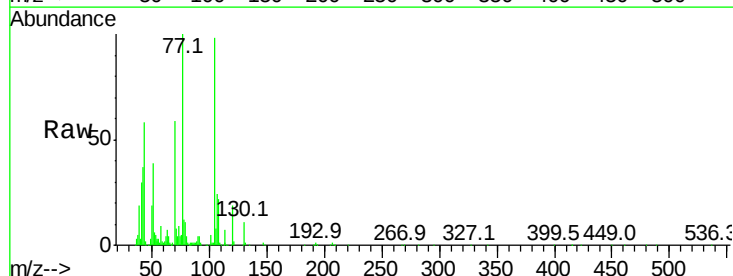
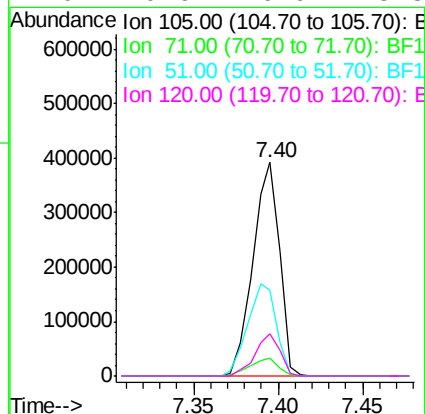
RT: 7.40 min Scan# 860

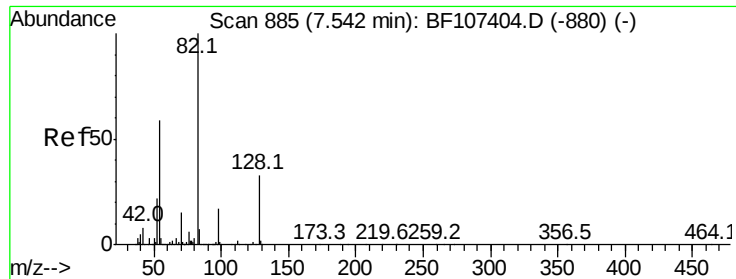
Delta R.T. 0.00 min

Lab File: BF107460.D

Acq: 17 Jul 2018 20:08

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	8.5	4.4	6.6	
51	39.9	22.3	33.5	
120	19.6	16.9	25.3	





#23

Nitrobenzene-d5

Concen: 97.872 ng

RT: 7.55 min Scan# 887

Delta R.T. 0.00 min

Lab File: BF107460.D

Acq: 17 Jul 2018 20:08

Instrument :

BNA_F

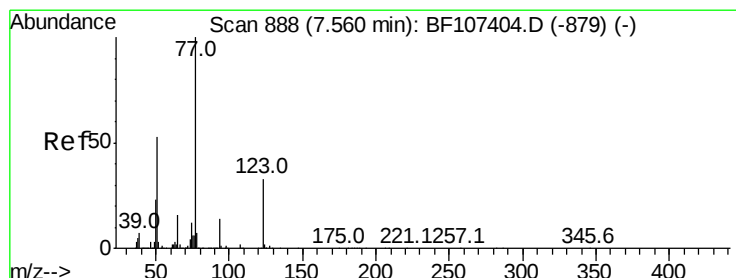
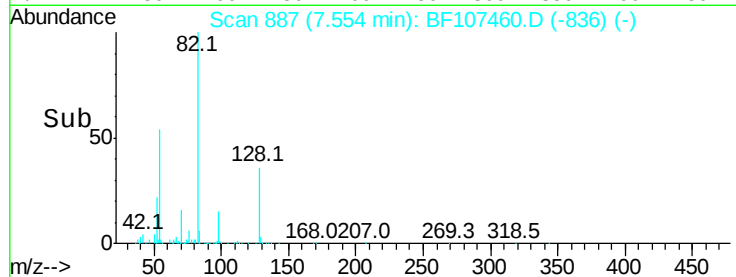
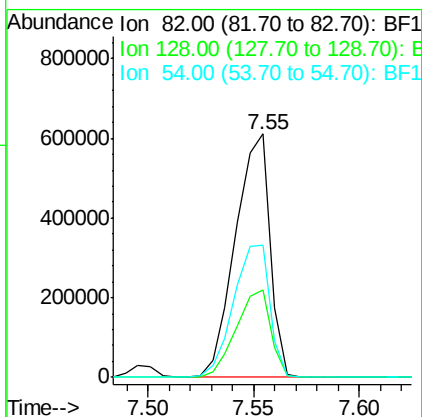
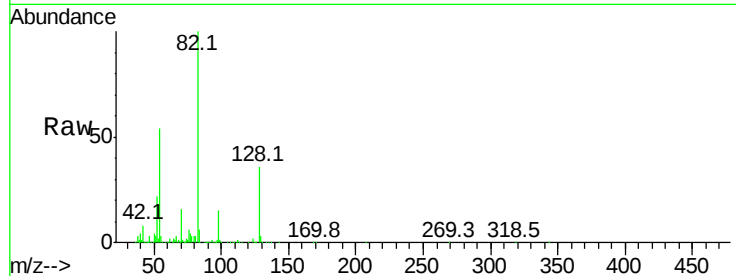
ClientSampleId :

CB-7-8-6-ST-EW-1@3MSD

Tot Ion:	82	Resp:	696018
Ion Ratio	Lower	Upper	
82	100		
128	35.8	36.1	54.1#
54	54.3	41.4	62.2

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#24

Nitrobenzene

Concen: 46.341 ng

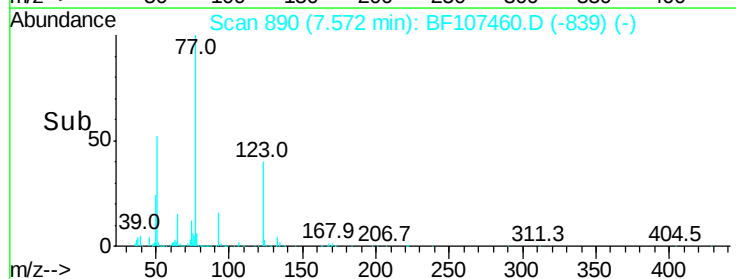
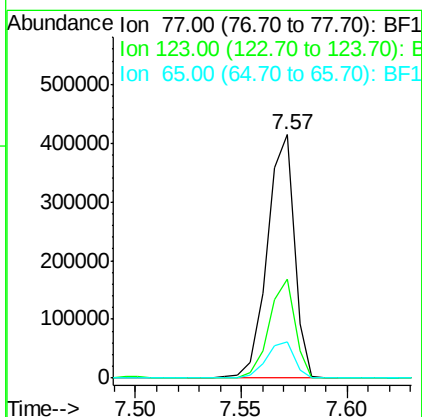
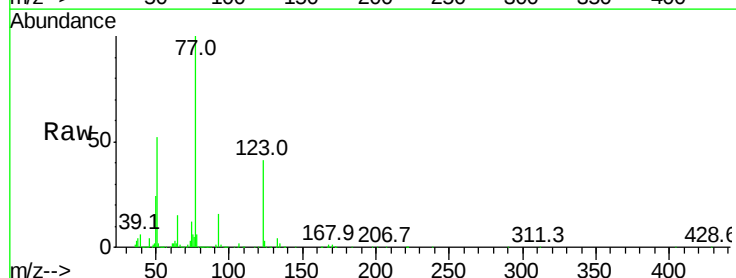
RT: 7.57 min Scan# 890

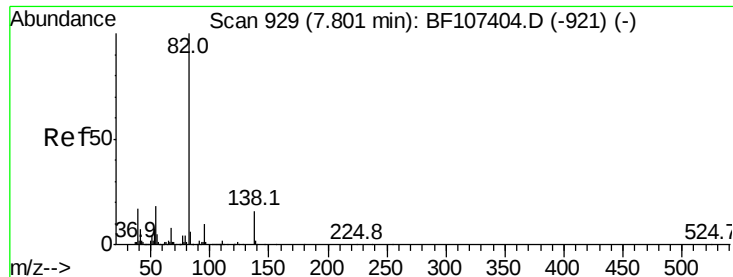
Delta R.T. 0.00 min

Lab File: BF107460.D

Acq: 17 Jul 2018 20:08

Tgt Ion:	77	Resp:	370354
Ion Ratio	Lower	Upper	
77	100		
123	40.8	37.9	56.9
65	14.8	11.0	16.4





#25

Isophorone

Concen: 45.115 ng

RT: 7.81 min Scan# 930

Delta R.T. 0.00 min

Lab File: BF107460.D

Acq: 17 Jul 2018 20:08

Instrument :

BNA_F

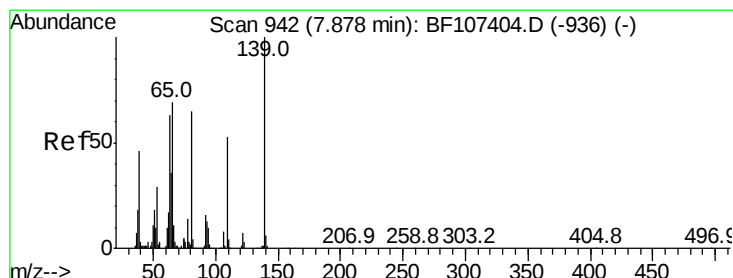
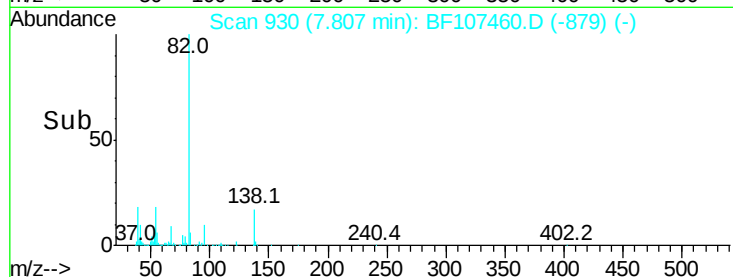
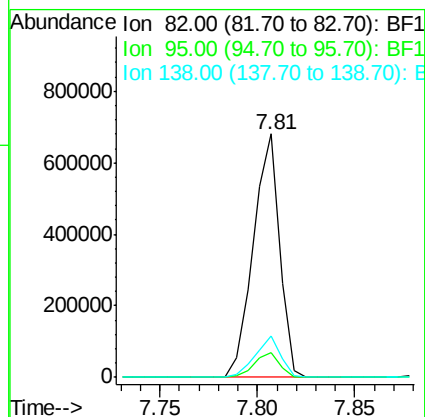
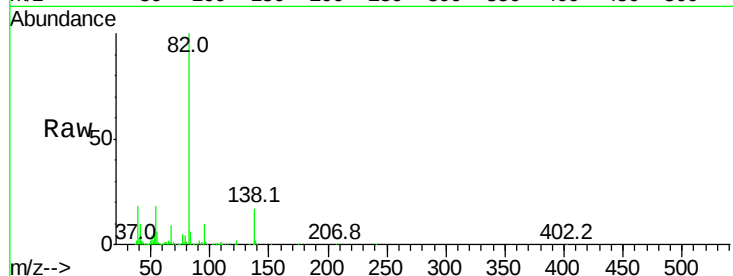
ClientSampleId :

CB-7-8-6-ST-EW-1@3MSD

Tot Ion:	82	Resp:	635937
Ion Ratio	Lower	Upper	
82	100		
95	9.9	5.2	7.8#
138	17.0	14.9	22.3

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#26

2-Nitrophenol

Concen: 44.488 ng

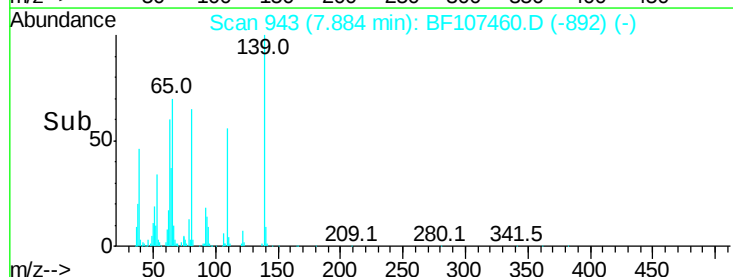
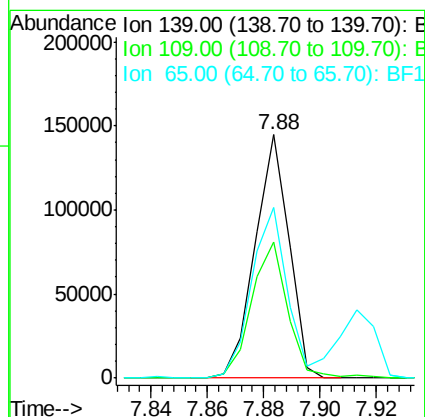
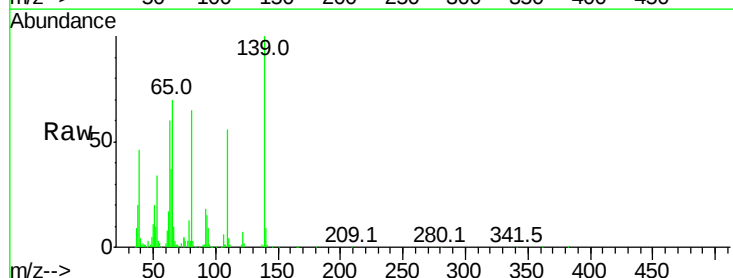
RT: 7.88 min Scan# 943

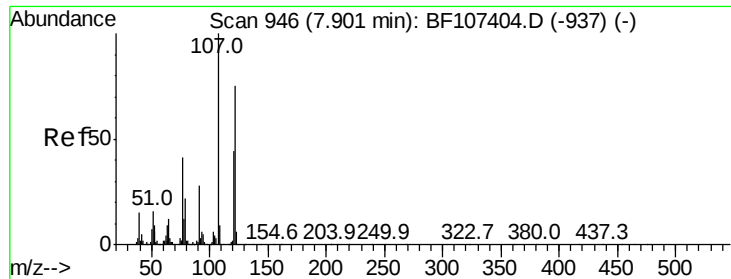
Delta R.T. 0.00 min

Lab File: BF107460.D

Acq: 17 Jul 2018 20:08

Tgt Ion:	139	Resp:	120862
Ion Ratio	Lower	Upper	
139	100		
109	55.9	22.7	34.1#
65	70.0	40.5	60.7#





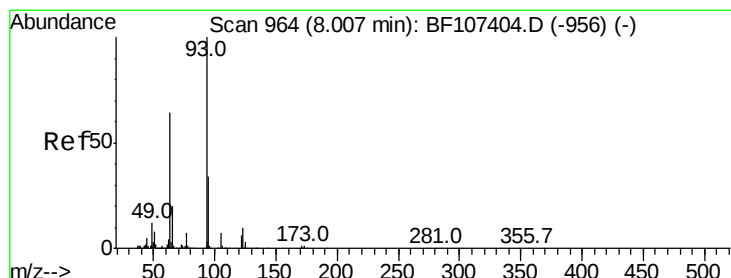
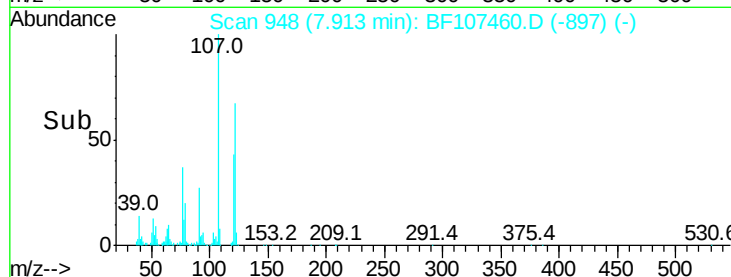
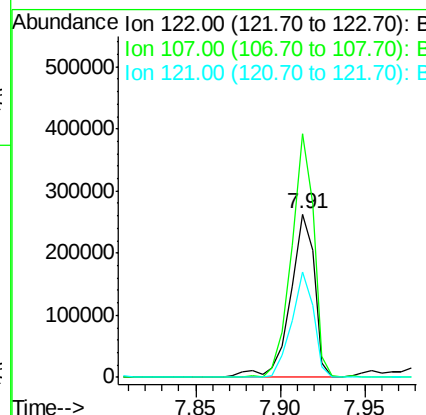
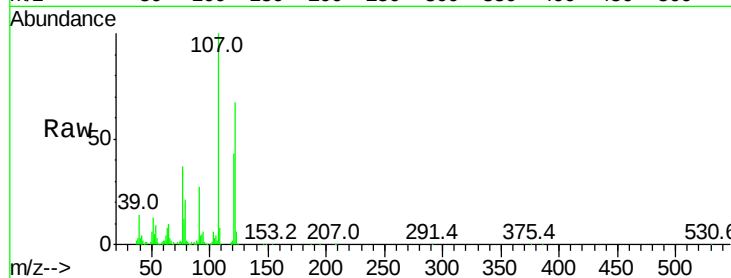
#27
2,4-Dimethylphenol
Concen: 45.827 ng
RT: 7.91 min Scan# 948
Delta R.T. 0.00 min
Lab File: BF107460.D
Acq: 17 Jul 2018 20:08

Instrument :
BNA_F
ClientSampleId :
CB-7-8-6-ST-EW-1@3MSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	149.0	91.2	136.8#
121	64.5	47.2	70.8

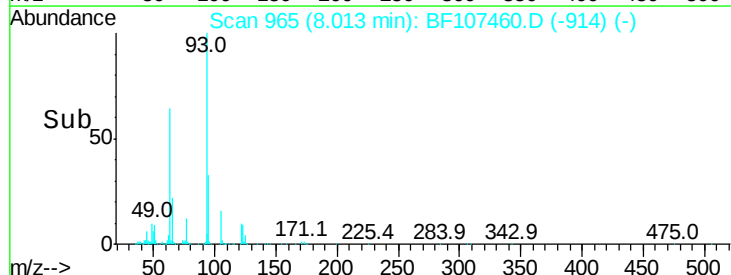
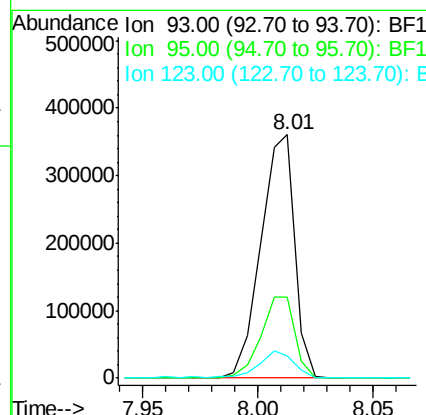
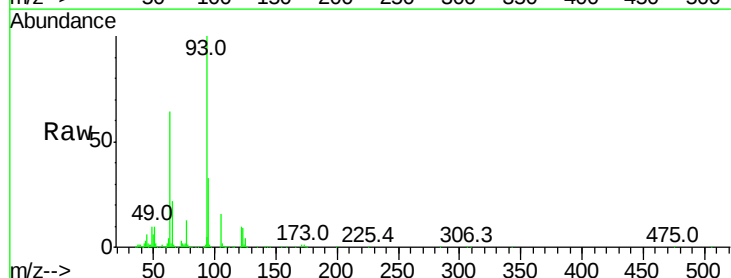
Manual Integrations
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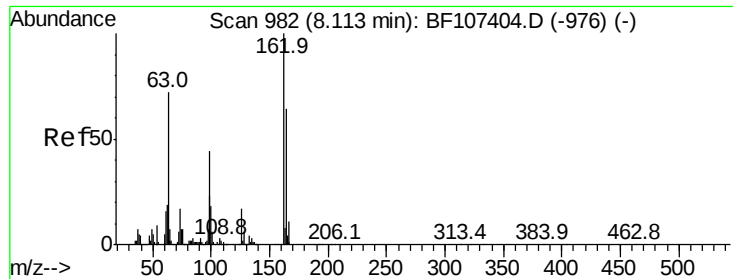
Sohil
7/18/2018 10:44:16 AM



#28
bis(2-Chloroethoxy)methane
Concen: 41.660 ng
RT: 8.01 min Scan# 965
Delta R.T. 0.00 min
Lab File: BF107460.D
Acq: 17 Jul 2018 20:08

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.3	39.5
123	9.0	9.8	14.6#





#29

2,4-Dichlorophenol

Concen: 43.281 ng

RT: 8.12 min Scan# 984

Delta R.T. 0.00 min

Lab File: BF107460.D

Acq: 17 Jul 2018 20:08

Instrument :

BNA_F

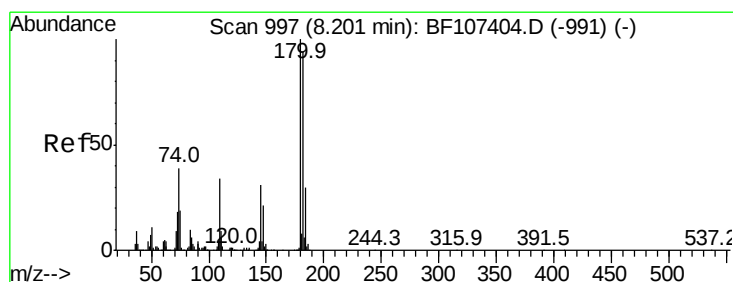
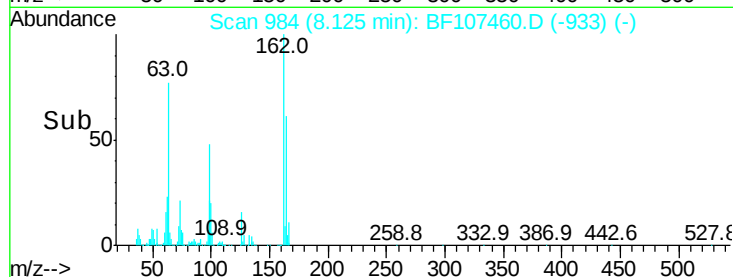
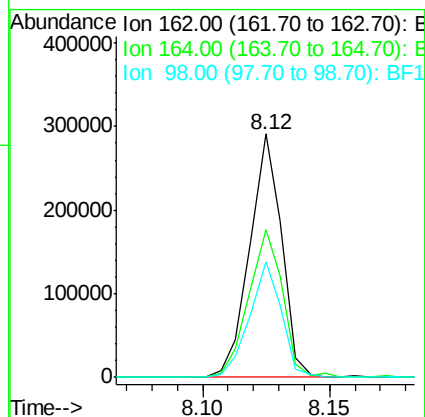
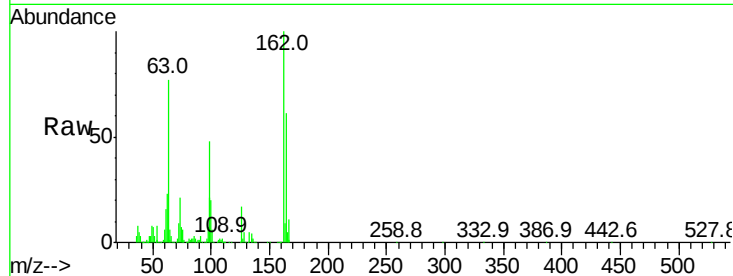
ClientSampleId :

CB-7-8-6-ST-EW-1@3MSD

Tot Ion:	162	Resp:	255153
Ion Ratio	Lower	Upper	
162	100		
164	60.7	42.7	82.7
98	47.7	18.1	58.1

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#30

1,2,4-Trichlorobenzene

Concen: 41.472 ng

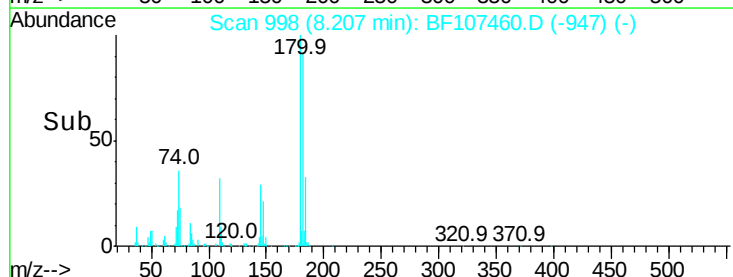
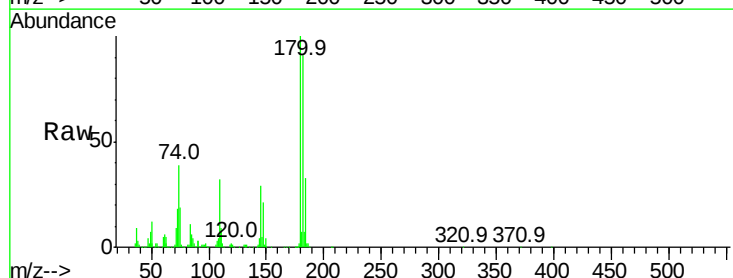
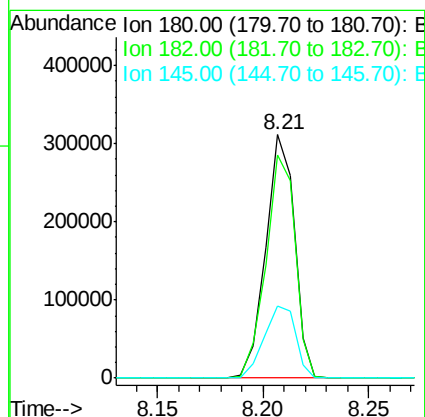
RT: 8.21 min Scan# 998

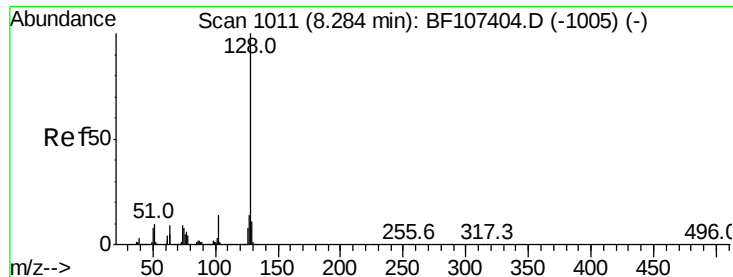
Delta R.T. 0.00 min

Lab File: BF107460.D

Acq: 17 Jul 2018 20:08

Tgt Ion:	180	Resp:	296066
Ion Ratio	Lower	Upper	
180	100		
182	91.4	76.8	115.2
145	29.4	26.5	39.7





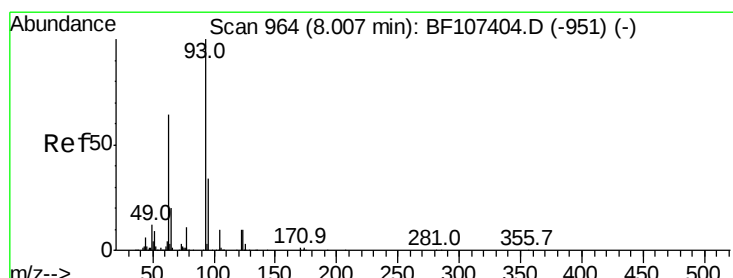
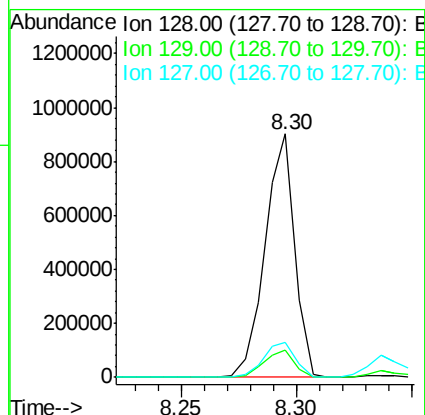
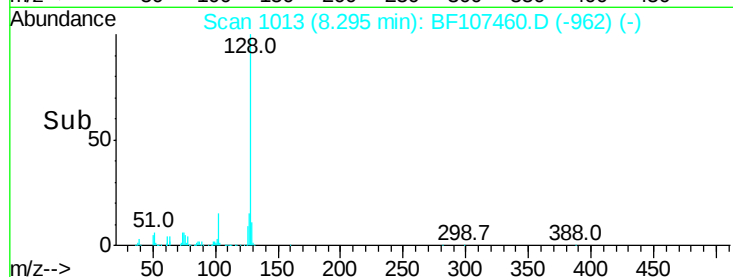
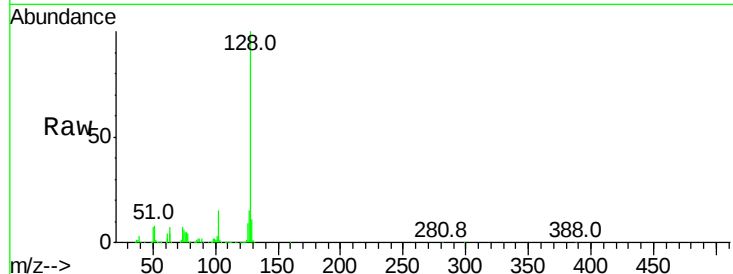
#31
Naphthalene
Concen: 43.591 ng
RT: 8.30 min Scan# 1013
Delta R.T. 0.00 min
Lab File: BF107460.D
Acq: 17 Jul 2018 20:08

Instrument :
BNA_F
ClientSampleId :
CB-7-8-6-ST-EW-1@3MSD

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.2	8.8	13.2	
127	14.5	10.9	16.3	

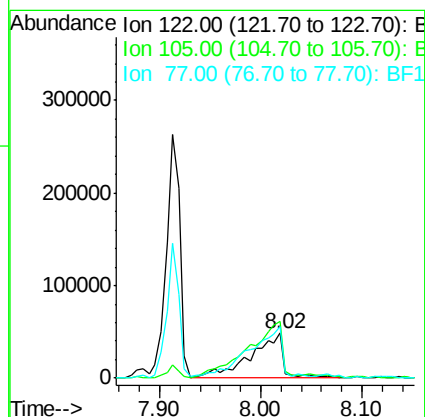
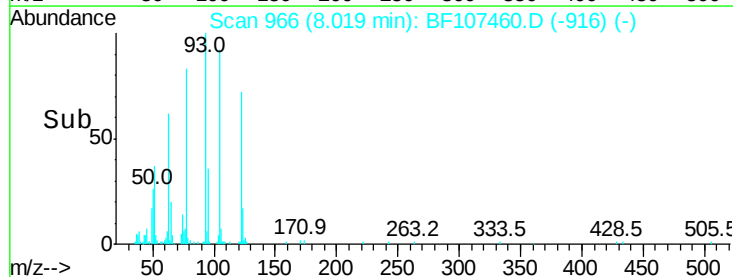
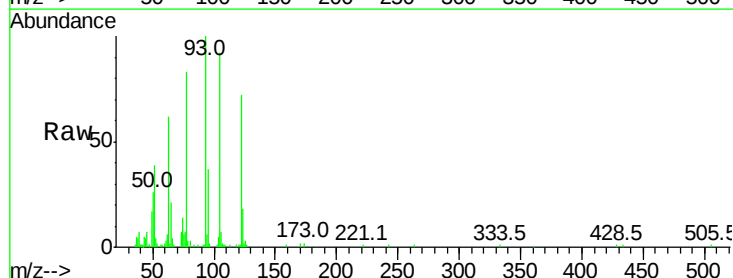
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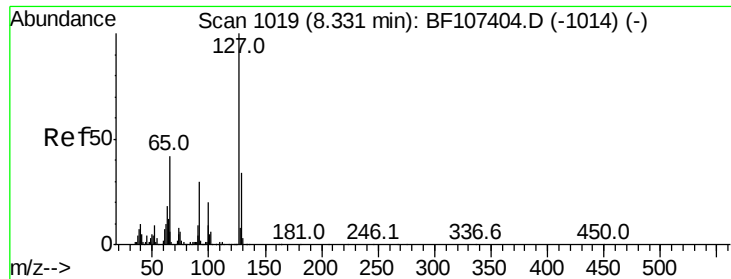
Sohil
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#32
Benzoic acid
Concen: 32.275 ng m
RT: 8.02 min Scan# 966
Delta R.T. -0.01 min
Lab File: BF107460.D
Acq: 17 Jul 2018 20:08

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	126.8	101.1	141.1	
77	114.2	70.7	110.7	





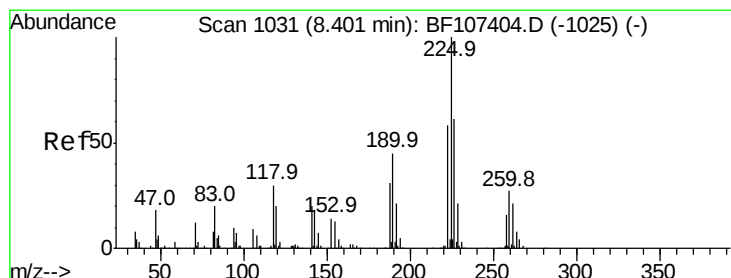
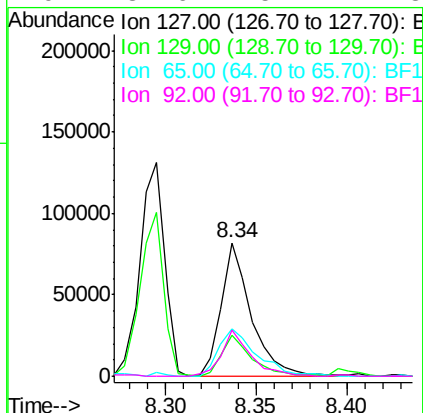
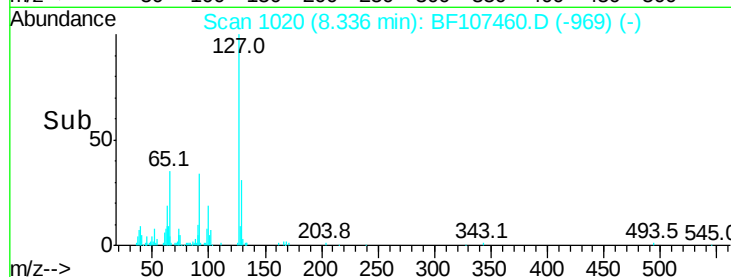
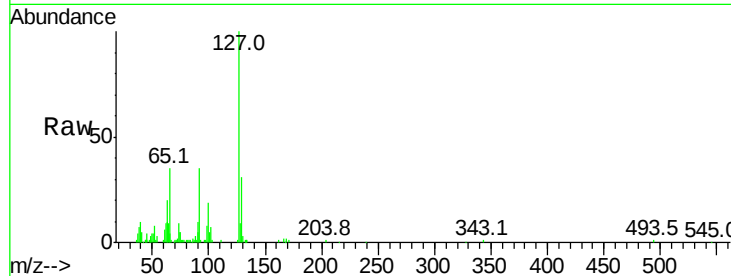
#33
4-Chloroaniline
Concen: 11.735 ng
RT: 8.34 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BF107460.D
Acq: 17 Jul 2018 20:08

Instrument :
BNA_F
ClientSampleId :
CB-7-8-6-ST-EW-1@3MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.0	25.9	38.9		
65	35.4	25.0	37.4		
92	34.6	15.2	22.8		

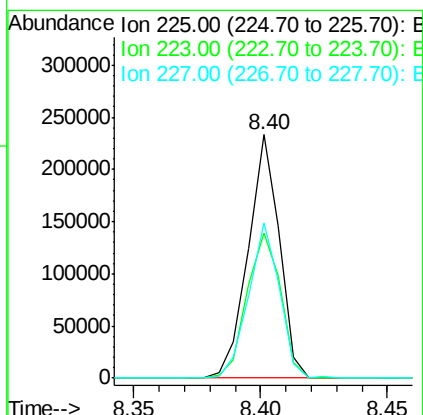
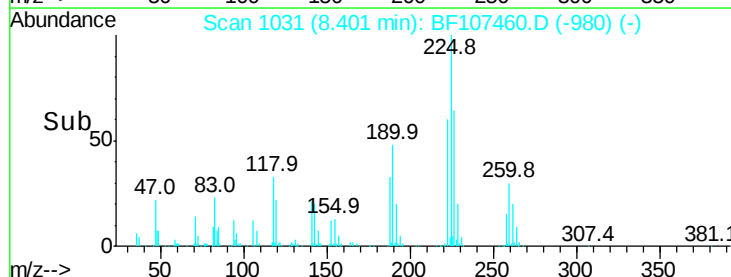
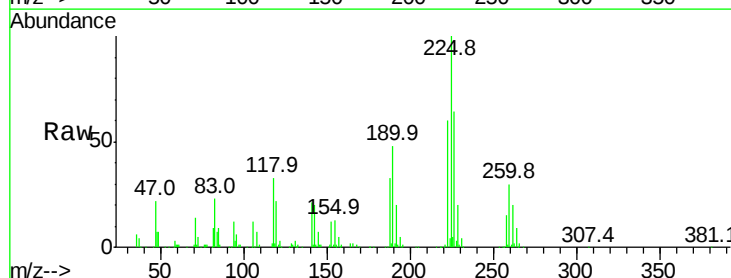
Manual Integrations
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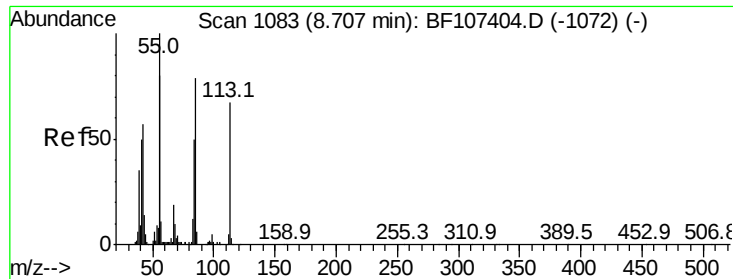
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#34
Hexachlorobutadiene
Concen: 41.727 ng
RT: 8.40 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BF107460.D
Acq: 17 Jul 2018 20:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	59.7	50.6	76.0		
227	63.9	51.9	77.9		





#35

Caprolactam

Concen: 45.404 ng/ml

RT: 8.71 min Scan# 1083

Delta R.T. -0.01 min

Lab File: BF107460.D

Acq: 17 Jul 2018 20:08

Instrument :

BNA_F

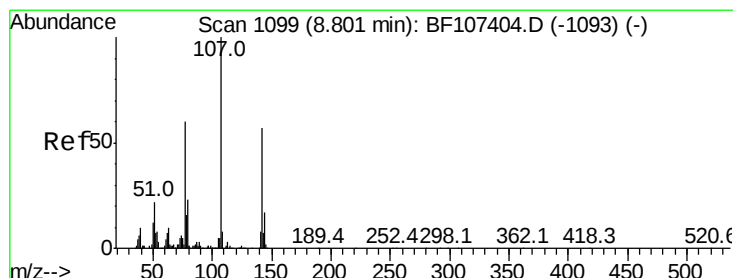
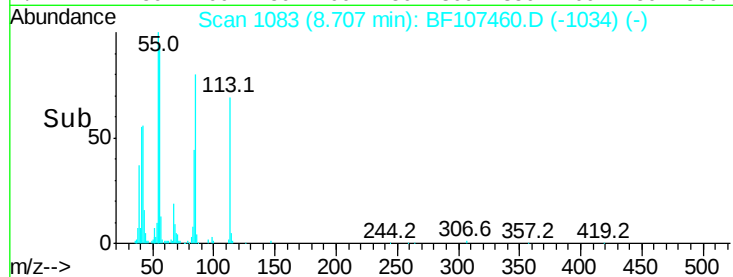
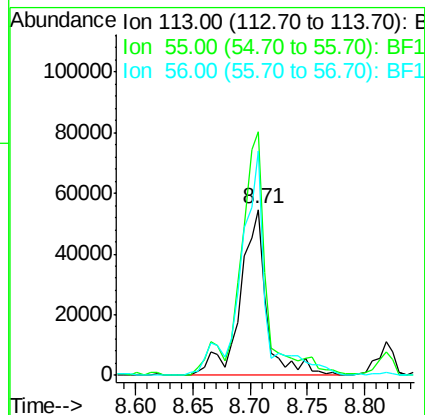
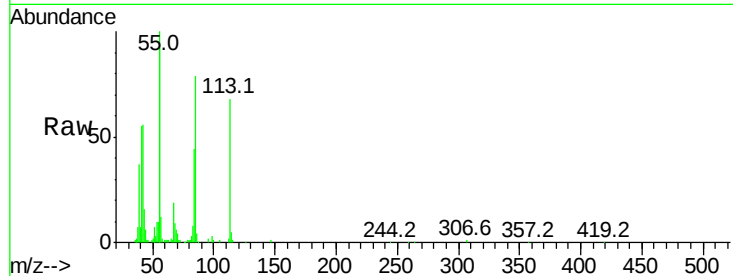
ClientSampleId :

CB-7-8-6-ST-EW-1@3MSD

Tot Ion:	113	Resp:	87071
Ion Ratio	Lower	Upper	
113	100		
55	146.6	163.3	203.3#
56	135.4	115.7	155.7

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#36

4-Chloro-3-methylphenol

Concen: 42.713 ng/ml

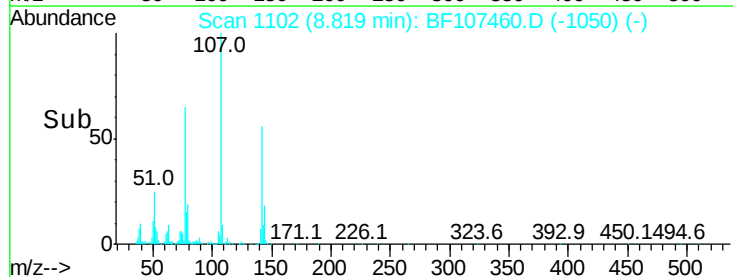
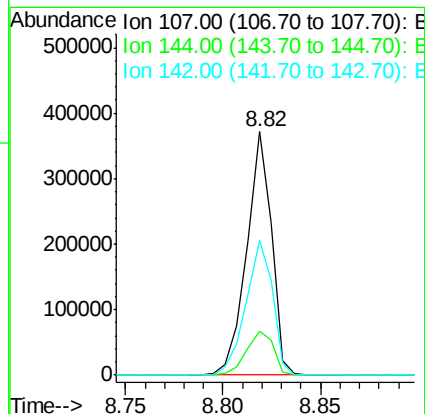
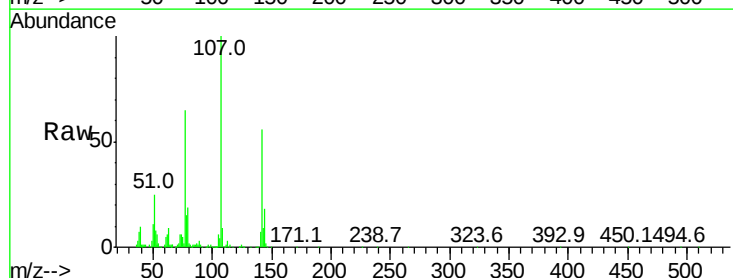
RT: 8.82 min Scan# 1102

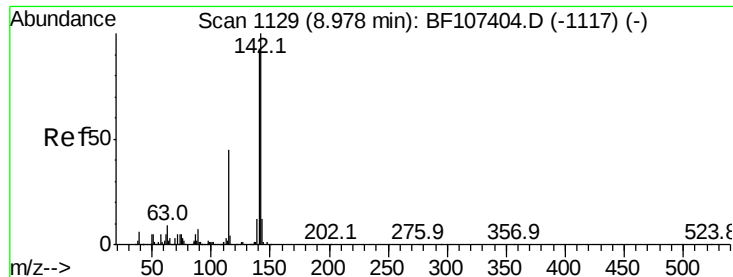
Delta R.T. 0.01 min

Lab File: BF107460.D

Acq: 17 Jul 2018 20:08

Tgt Ion:	107	Resp:	329022
Ion Ratio	Lower	Upper	
107	100		
144	18.2	20.5	30.7#
142	55.5	62.0	93.0#





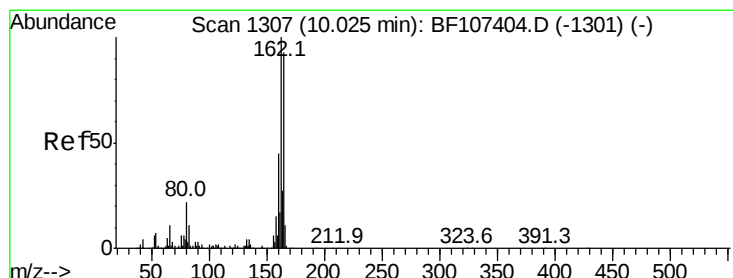
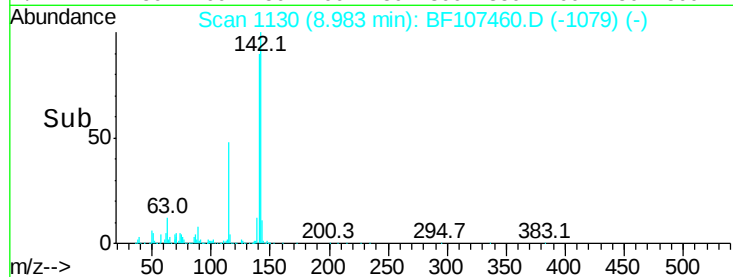
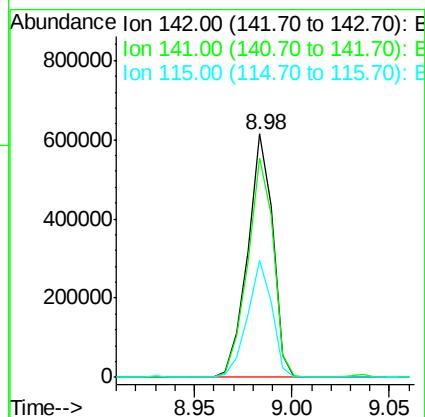
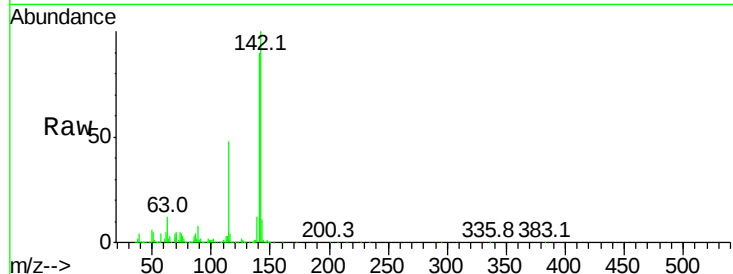
#37
2-Methylnaphthalene
Concen: 45.152 ng
RT: 8.98 min Scan# 1130
Delta R.T. 0.00 min
Lab File: BF107460.D
Acq: 17 Jul 2018 20:08

Instrument :
BNA_F
ClientSampleId :
CB-7-8-6-ST-EW-1@3MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.3	70.8	106.2
115	48.0	26.1	39.1

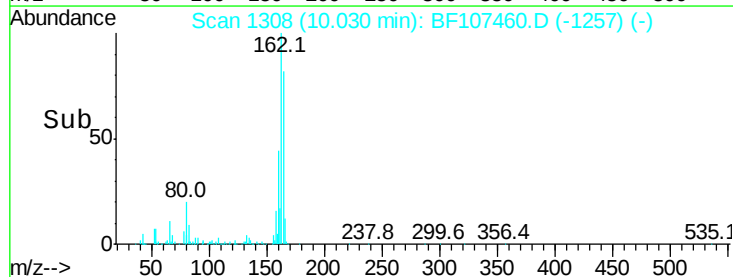
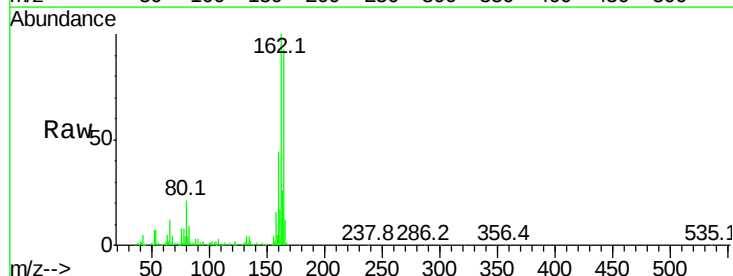
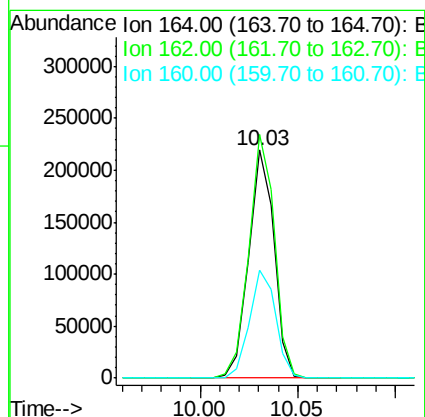
Manual Integrations
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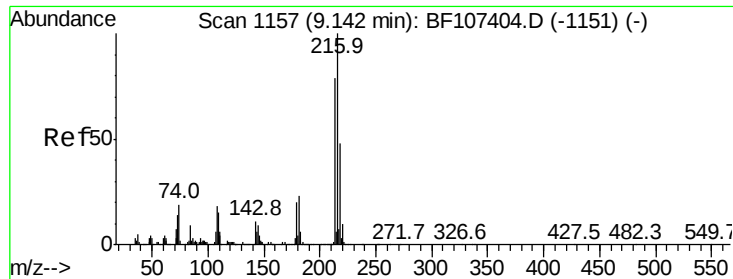
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.03 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BF107460.D
Acq: 17 Jul 2018 20:08

Tgt Ion	Ratio	Lower	Upper
164	100		
162	107.0	86.1	129.1
160	47.6	38.3	57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.588 ng

RT: 9.15 min Scan# 1158

Delta R.T. 0.00 min

Lab File: BF107460.D

Acq: 17 Jul 2018 20:08

Instrument :

BNA_F

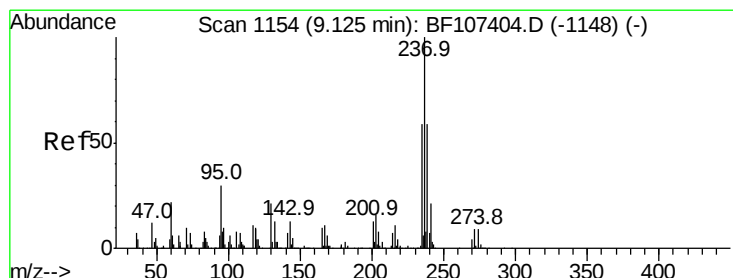
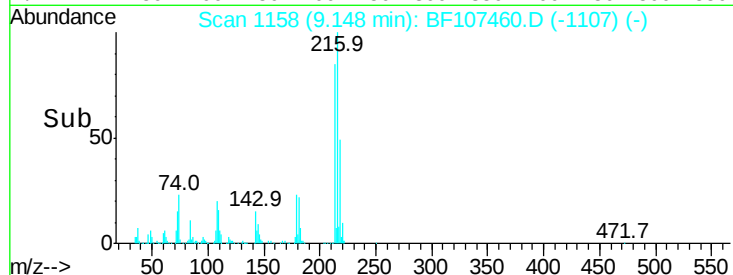
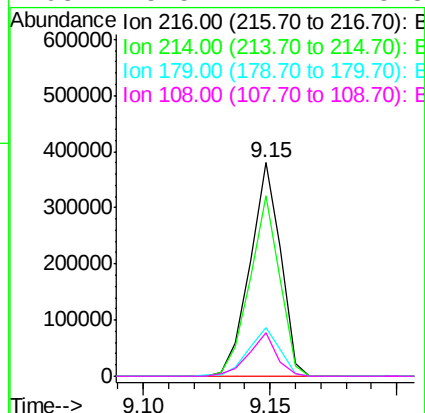
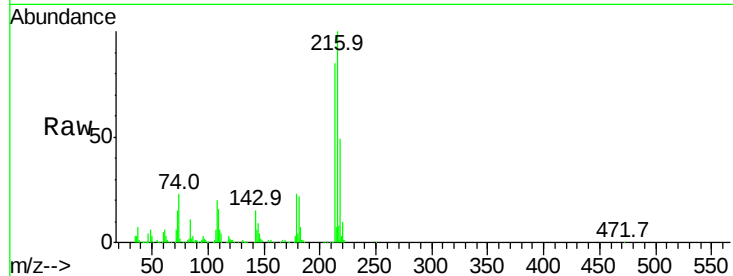
ClientSampleId :

CB-7-8-6-ST-EW-1@3MSD

Tot Ion	Ratio	Resp	Lower	Upper
216	100	319919		
214	82.9	63.0	94.4	
179	23.2	18.1	27.1	
108	18.5	17.2	25.8	

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#40

Hexachlorocyclopentadiene

Concen: 5.236 ng

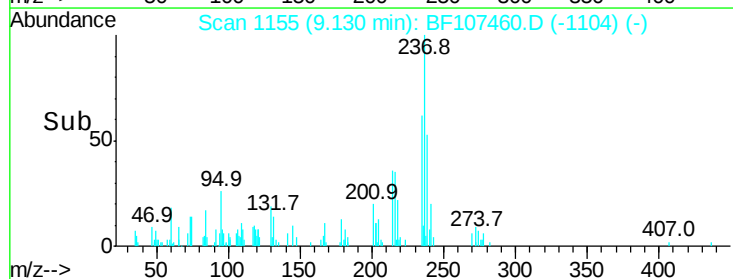
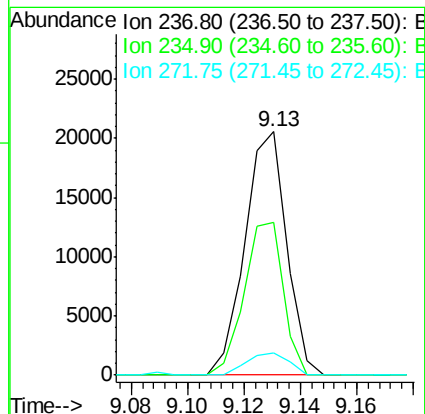
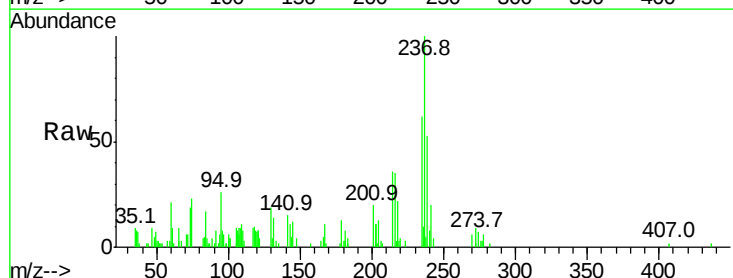
RT: 9.13 min Scan# 1155

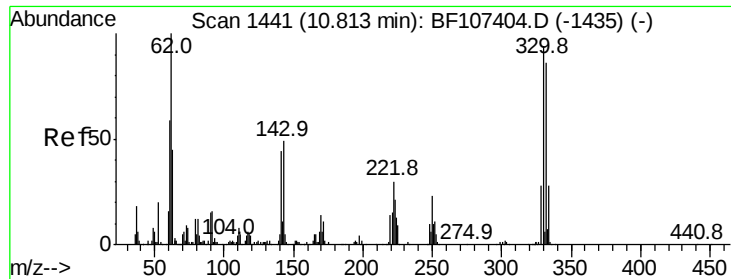
Delta R.T. 0.00 min

Lab File: BF107460.D

Acq: 17 Jul 2018 20:08

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	21039		
235	62.5	44.8	84.8	
272	9.4	0.0	33.3	





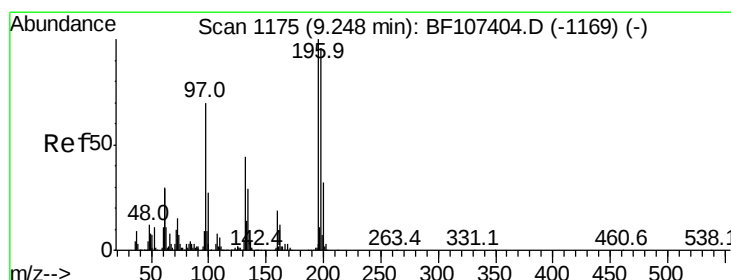
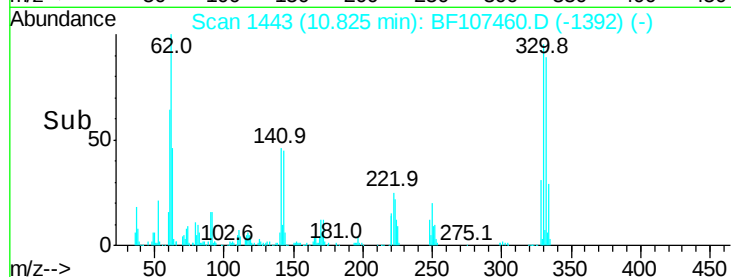
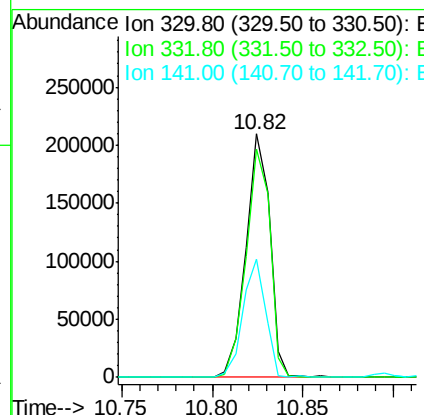
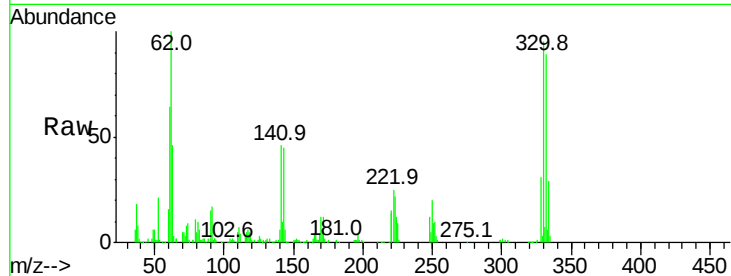
#41
 2,4,6-Tribromophenol
 Concen: 111.152 ng
 RT: 10.82 min Scan# 1443
 Delta R.T. 0.00 min
 Lab File: BF107460.D
 Acq: 17 Jul 2018 20:08

Instrument :
 BNA_F
 ClientSampleId :
 CB-7-8-6-ST-EW-1@3MSD

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.1	77.0	115.6
141	45.9	29.9	44.9

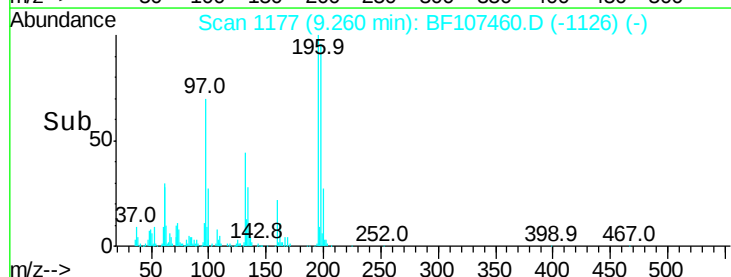
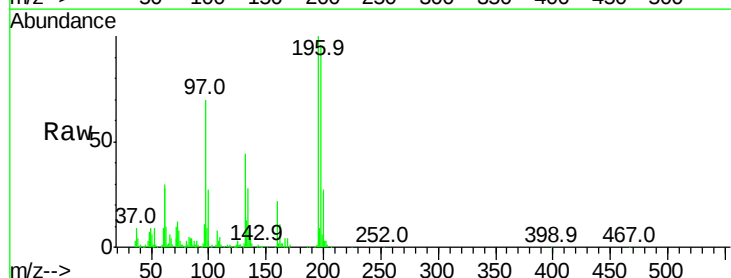
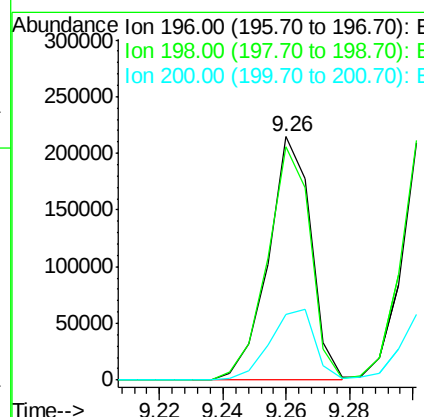
Manual Integrations
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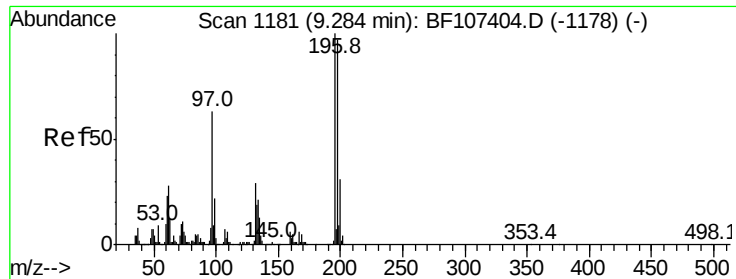
Sohil
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#42
 2,4,6-Trichlorophenol
 Concen: 41.823 ng
 RT: 9.26 min Scan# 1177
 Delta R.T. 0.00 min
 Lab File: BF107460.D
 Acq: 17 Jul 2018 20:08

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.9	75.7	113.5
200	27.1	24.5	36.7





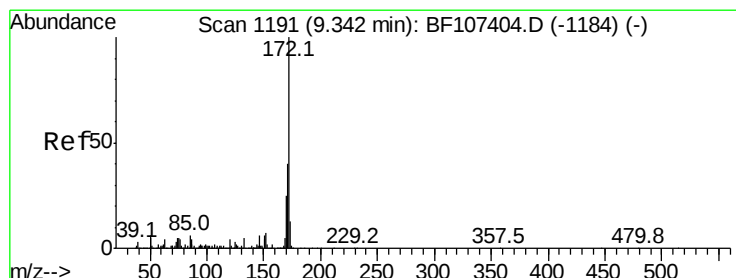
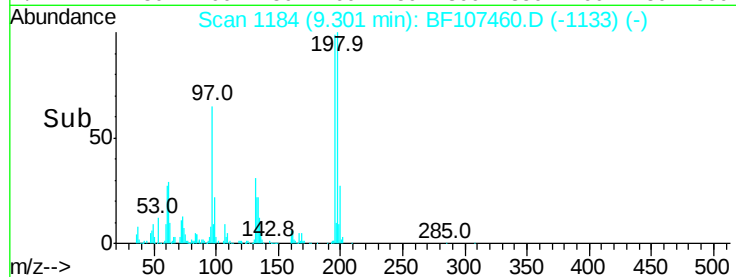
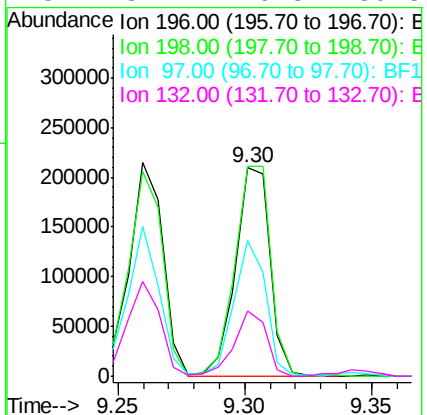
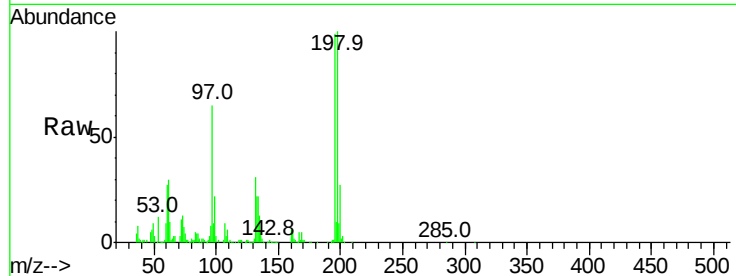
#43
2,4,5-Trichlorophenol
Concen: 43.471 ng
RT: 9.30 min Scan# 1184
Delta R.T. 0.00 min
Lab File: BF107460.D
Acq: 17 Jul 2018 20:08

Instrument :
BNA_F
ClientSampleId :
CB-7-8-6-ST-EW-1@3MSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	199693		
198	100.8	74.6	112.0	
97	65.2	42.9	64.3	
132	31.4	26.3	39.5	

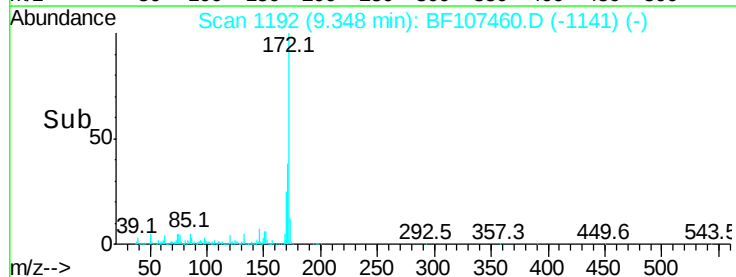
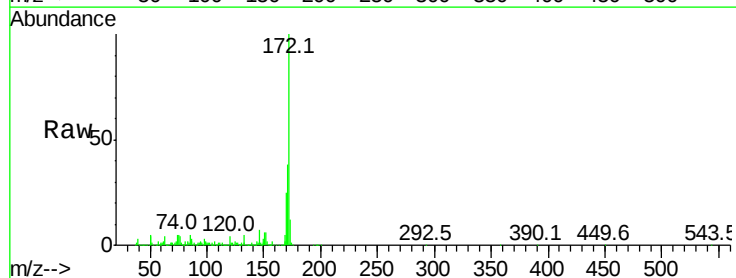
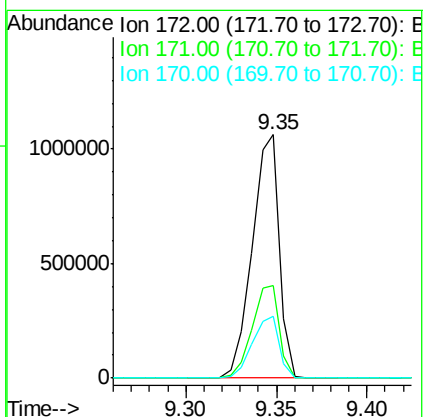
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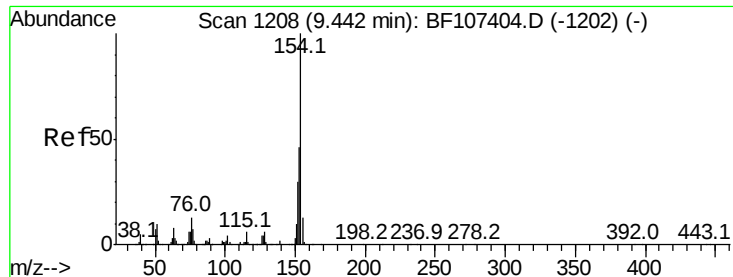
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#44
2-Fluorobiphenyl
Concen: 93.796 ng
RT: 9.35 min Scan# 1192
Delta R.T. 0.00 min
Lab File: BF107460.D
Acq: 17 Jul 2018 20:08

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1098745		
171	38.1	29.7	44.5	
170	25.3	19.6	29.4	





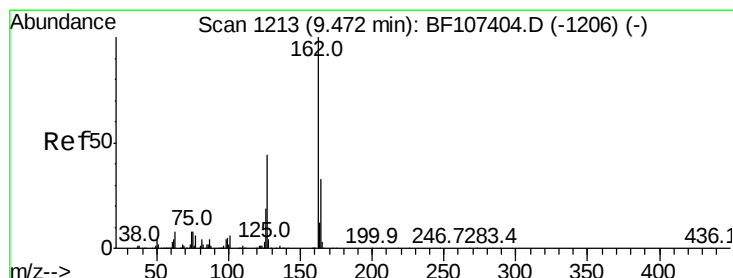
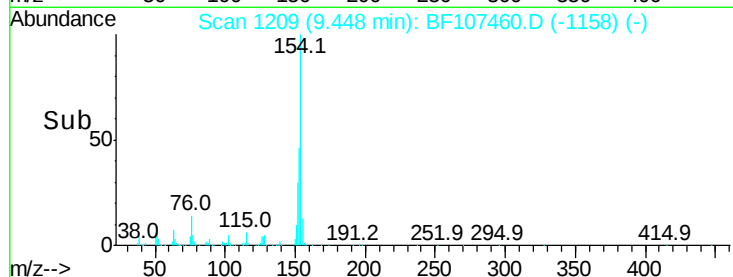
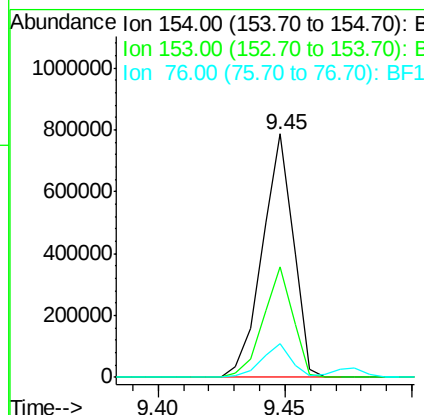
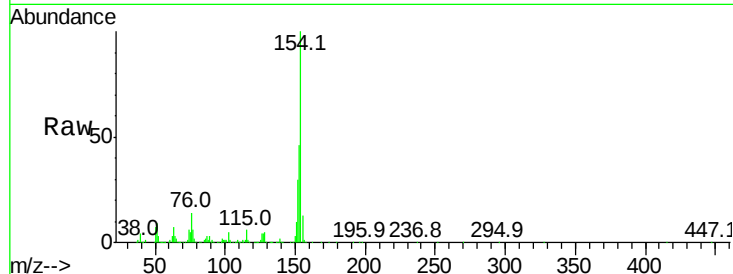
#45
 1,1'-Biphenyl
 Concen: 39.474 ng
 RT: 9.45 min Scan# 1209
 Delta R.T. 0.00 min
 Lab File: BF107460.D
 Acq: 17 Jul 2018 20:08

Instrument :
 BNA_F
 ClientSampleId :
 CB-7-8-6-ST-EW-1@3MSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	45.6	21.3	61.3
76	13.8	0.0	34.0

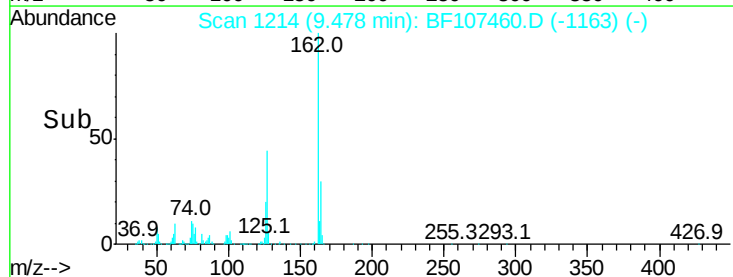
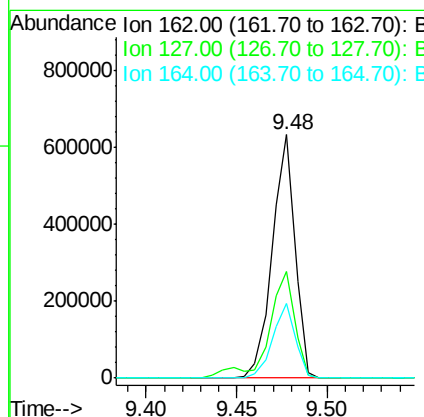
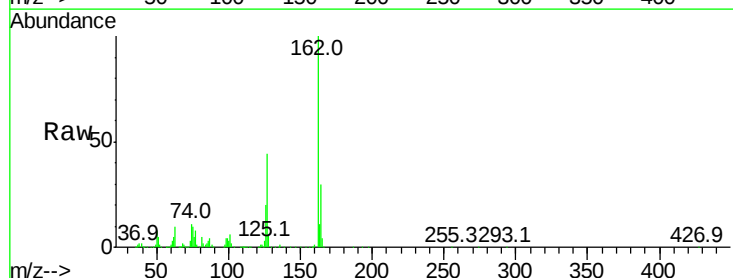
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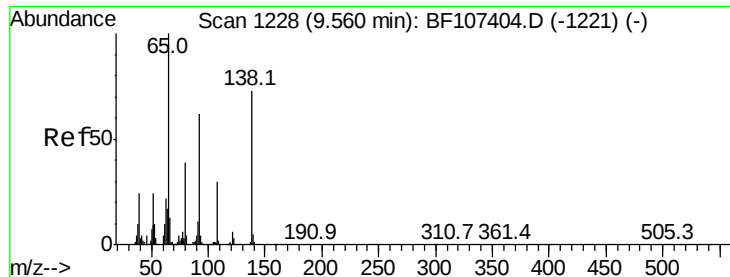
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#46
 2-Chloronaphthalene
 Concen: 40.702 ng
 RT: 9.48 min Scan# 1214
 Delta R.T. 0.00 min
 Lab File: BF107460.D
 Acq: 17 Jul 2018 20:08

Tgt Ion	Ratio	Lower	Upper
162	100		
127	43.8	33.9	50.9
164	30.5	26.5	39.7





#47

2-Nitroaniline

Concen: 54.368 ng

RT: 9.57 min Scan# 1230

Delta R.T. 0.00 min

Lab File: BF107460.D

Acq: 17 Jul 2018 20:08

Instrument :

BNA_F

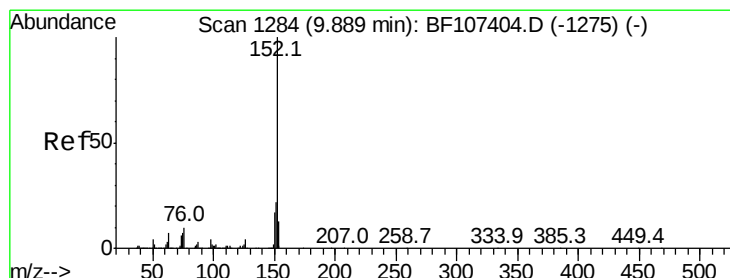
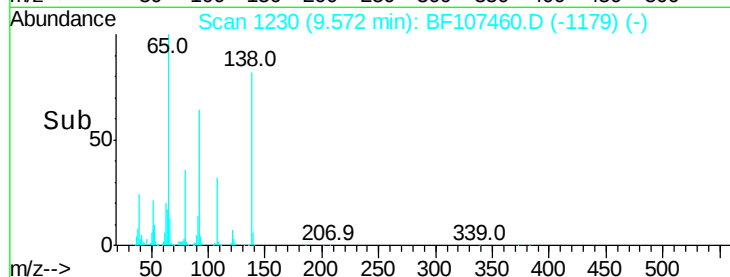
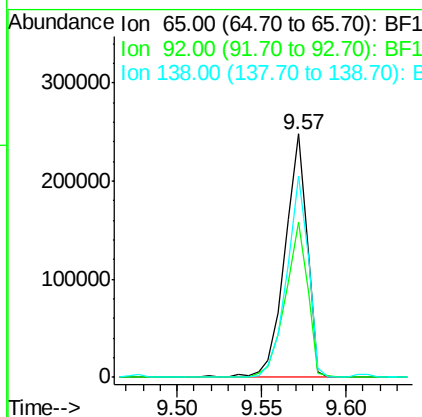
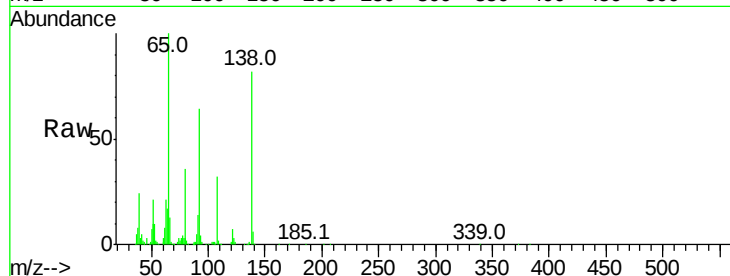
ClientSampleId :

CB-7-8-6-ST-EW-1@3MSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	63.7	55.8	83.6
138	82.5	91.2	136.8

Manual Integrations
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#48

Acenaphthylene

Concen: 41.860 ng

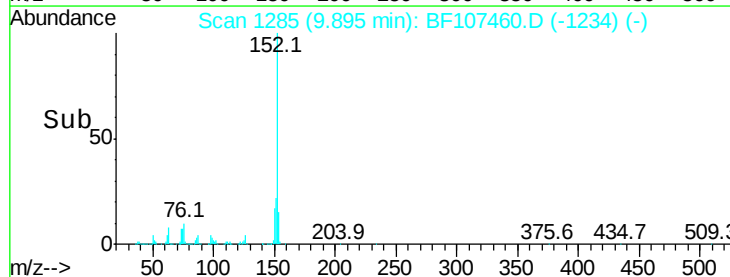
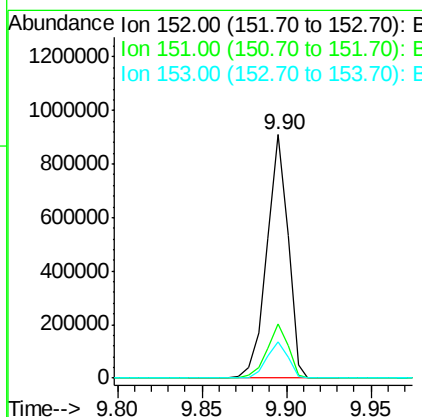
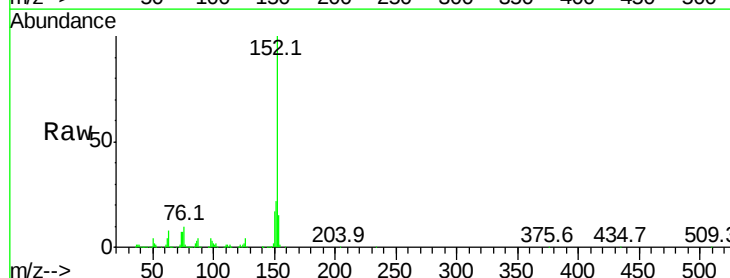
RT: 9.90 min Scan# 1285

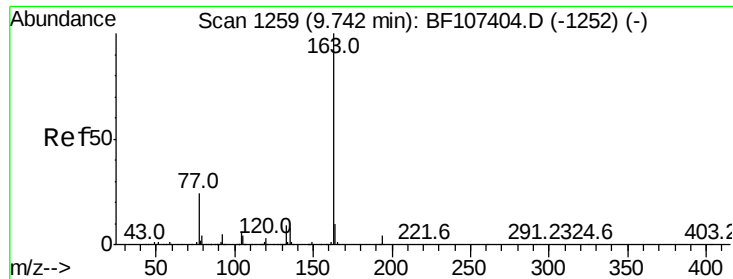
Delta R.T. 0.00 min

Lab File: BF107460.D

Acq: 17 Jul 2018 20:08

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.0	16.3	24.5
153	14.8	10.7	16.1





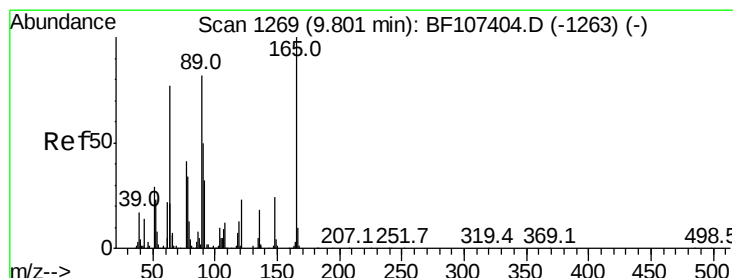
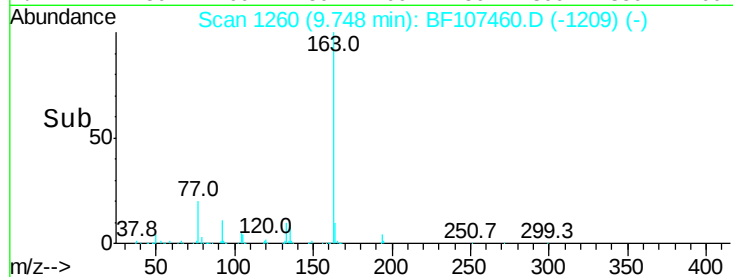
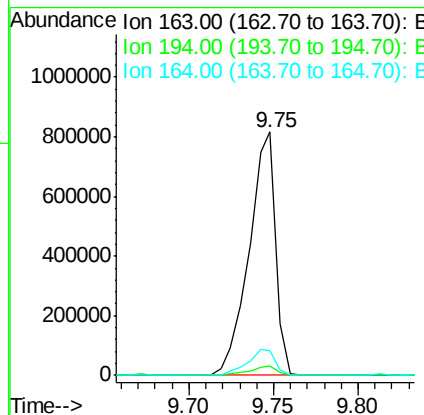
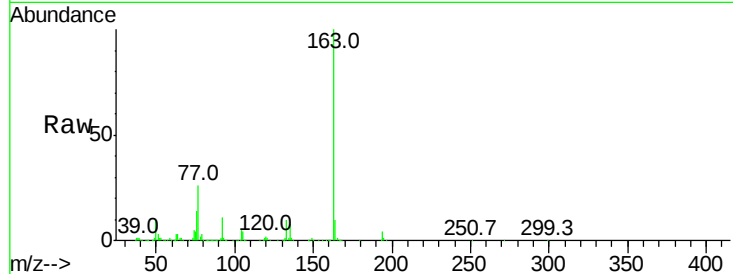
#49
Dimethylphthalate
Concen: 57.002 ng
RT: 9.75 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BF107460.D
Acq: 17 Jul 2018 20:08

Instrument :
BNA_F
ClientSampleId :
CB-7-8-6-ST-EW-1@3MSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100	895286		
194	4.0		2.7	4.1
164	10.2		8.2	12.2

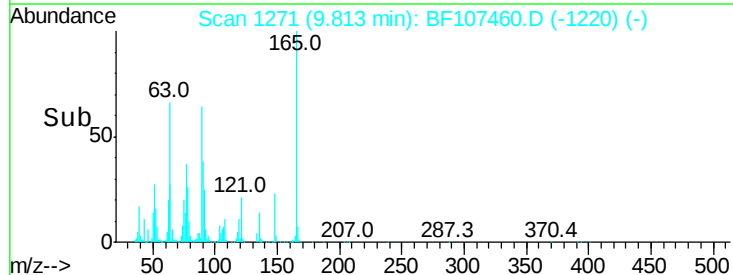
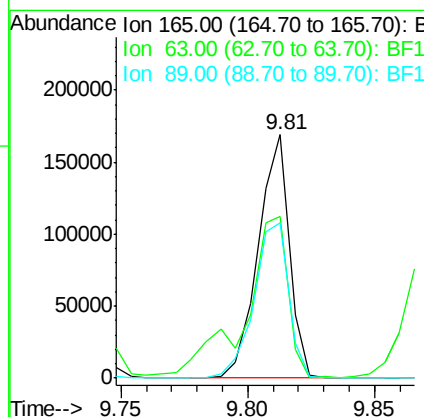
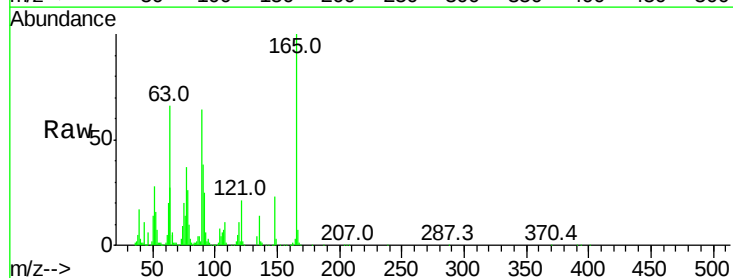
Manual Integrations
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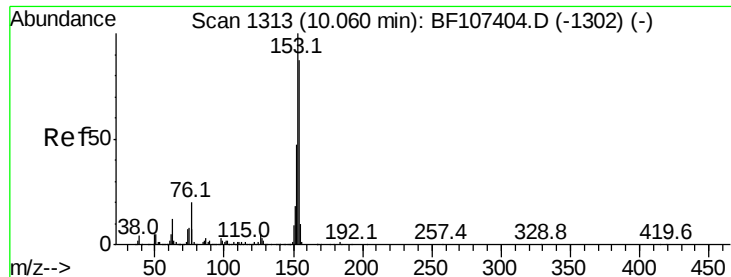
Sohil
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#50
2,6-Dinitrotoluene
Concen: 48.399 ng
RT: 9.81 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BF107460.D
Acq: 17 Jul 2018 20:08

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	145058		
63	66.5		44.7	67.1
89	63.7		44.0	66.0





#51

Acenaphthene

Concen: 38.083 ng

RT: 10.07 min Scan# 1314

Delta R.T. 0.00 min

Lab File: BF107460.D

Acq: 17 Jul 2018 20:08

Instrument :

BNA_F

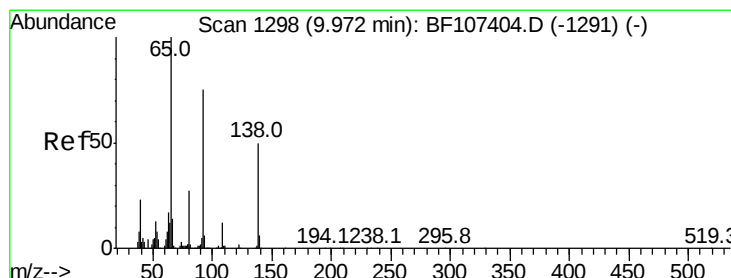
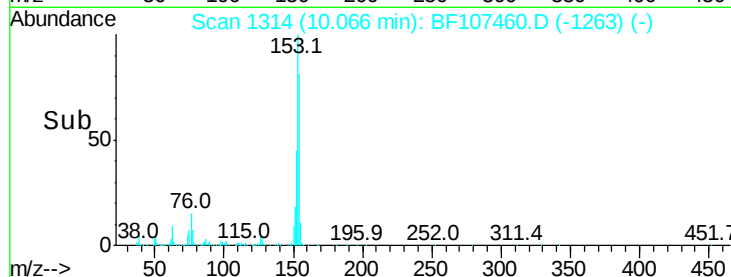
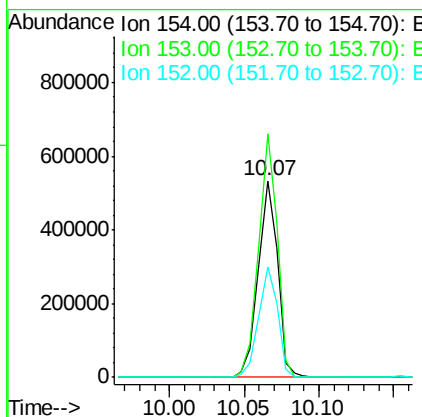
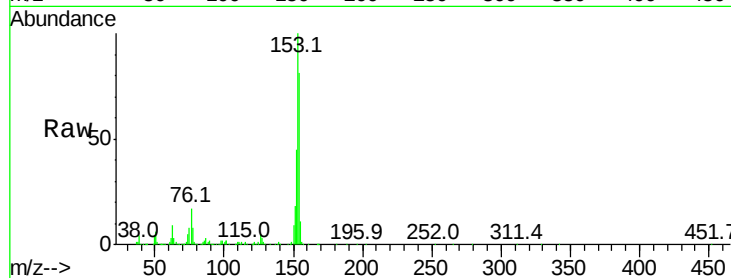
ClientSampleId :

CB-7-8-6-ST-EW-1@3MSD

Tot Ion:	154	Resp:	475600
Ion Ratio	Lower	Upper	
154	100		
153	123.9	91.2	136.8
152	56.1	43.8	65.8

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#52

3-Nitroaniline

Concen: 29.323 ng

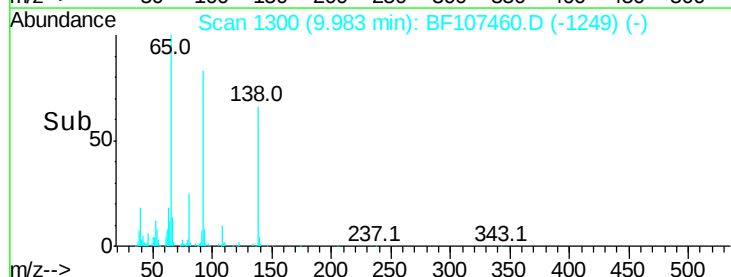
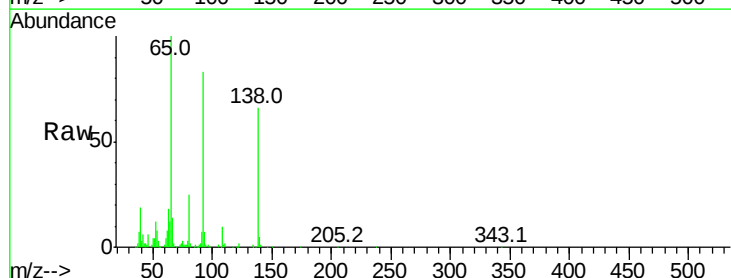
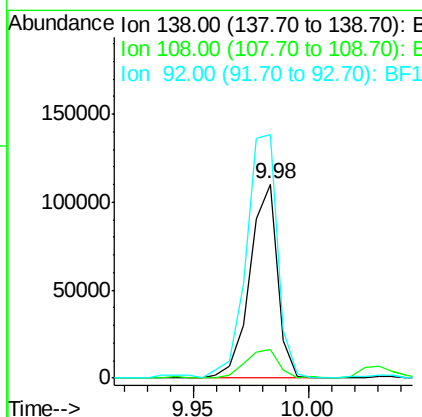
RT: 9.98 min Scan# 1300

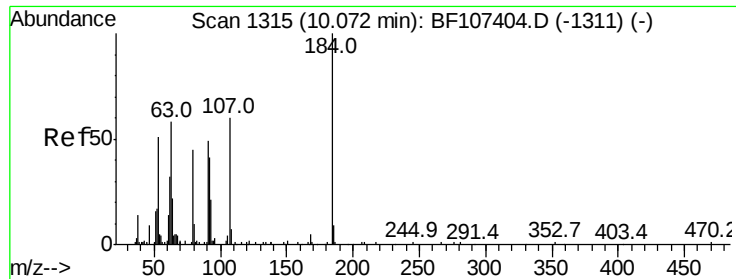
Delta R.T. 0.00 min

Lab File: BF107460.D

Acq: 17 Jul 2018 20:08

Tgt Ion:	138	Resp:	92311
Ion Ratio	Lower	Upper	
138	100		
108	14.9	9.4	14.0#
92	125.4	89.4	134.2





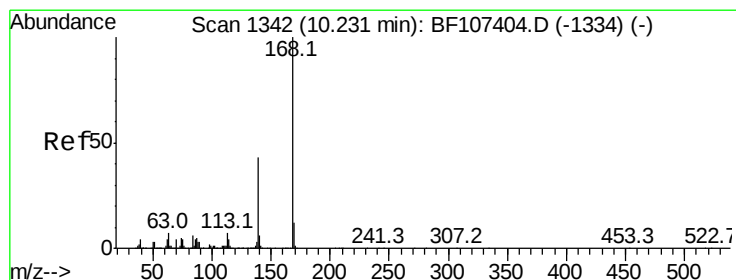
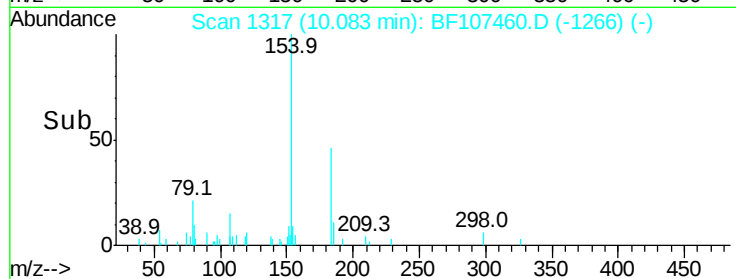
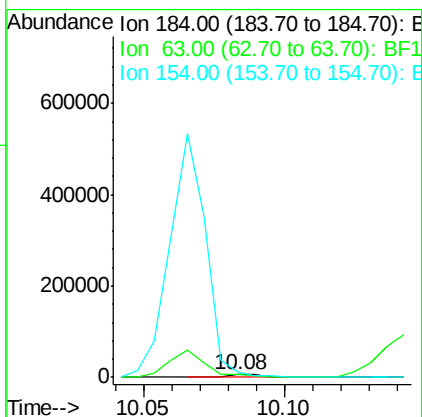
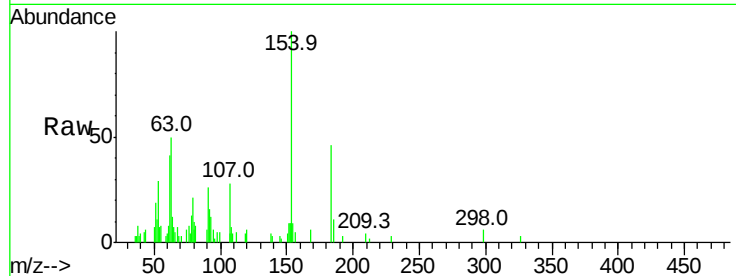
#53
2,4-Dinitrophenol
Concen: 9.435 ng
RT: 10.08 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BF107460.D
Acq: 17 Jul 2018 20:08

Instrument :
BNA_F
ClientSampleId :
CB-7-8-6-ST-EW-1@3MSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	108.2	54.2	81.2#
154	215.3	184.0	276.0

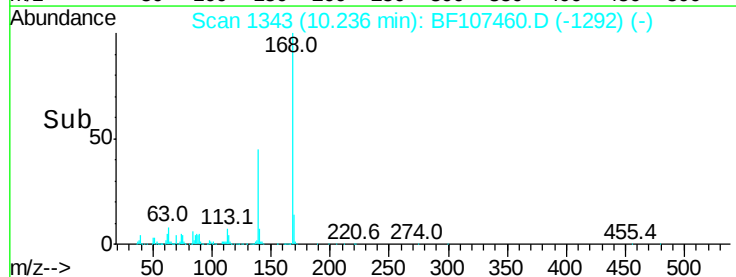
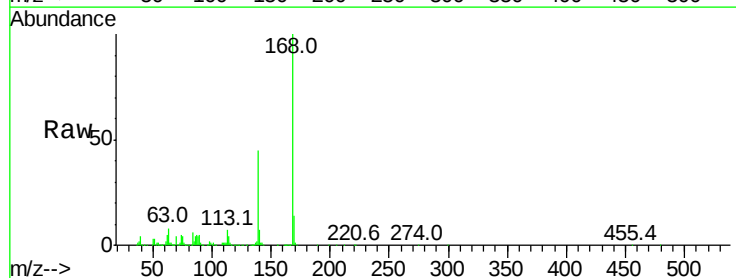
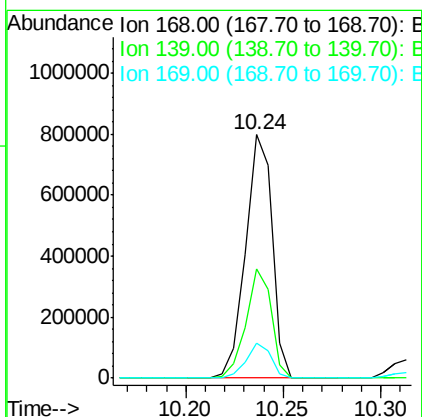
Manual Integrations
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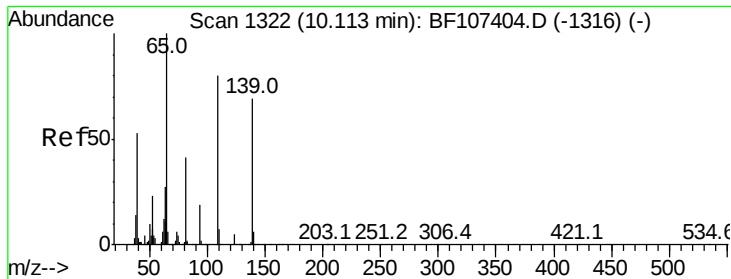
Sohil
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#54
Dibenzofuran
Concen: 39.025 ng
RT: 10.24 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BF107460.D
Acq: 17 Jul 2018 20:08

Tgt Ion	Ratio	Lower	Upper
168	100		
139	44.9	30.1	45.1
169	14.1	10.9	16.3





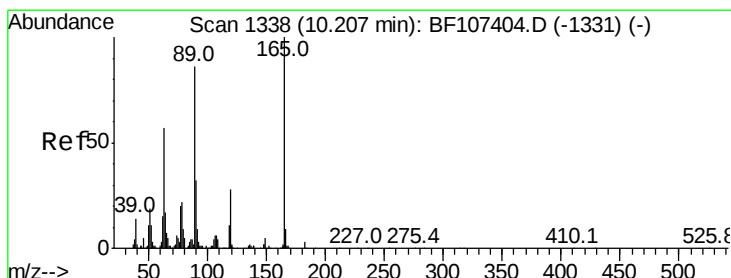
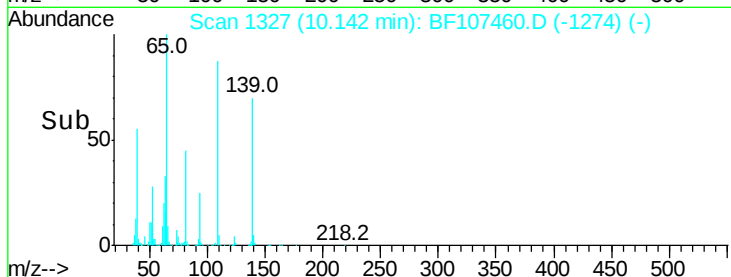
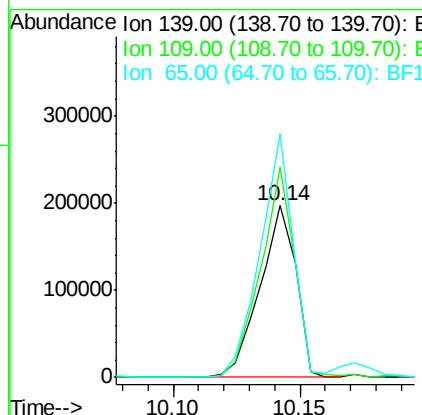
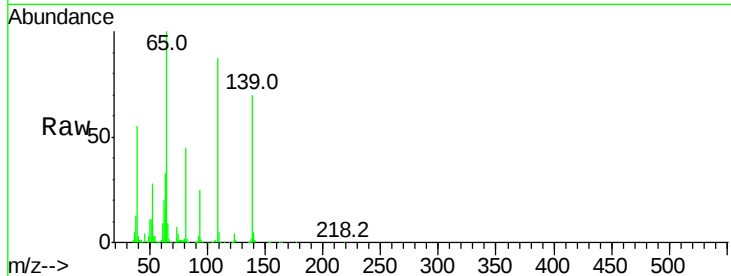
#55
4-Nitrophenol
Concen: 76.519 ng
RT: 10.14 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BF107460.D
Acq: 17 Jul 2018 20:08

Instrument :
BNA_F
ClientSampleId :
CB-7-8-6-ST-EW-1@3MSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100	194920		
109	122.9	48.4	88.4#	
65	142.0	72.6	112.6#	

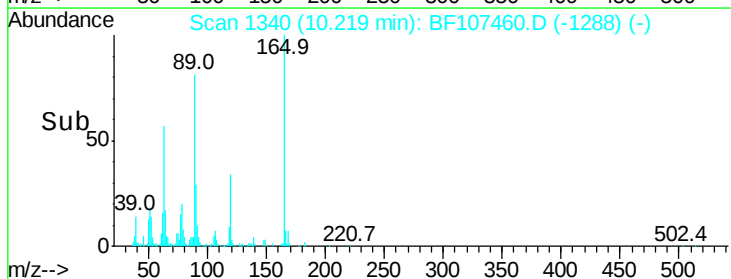
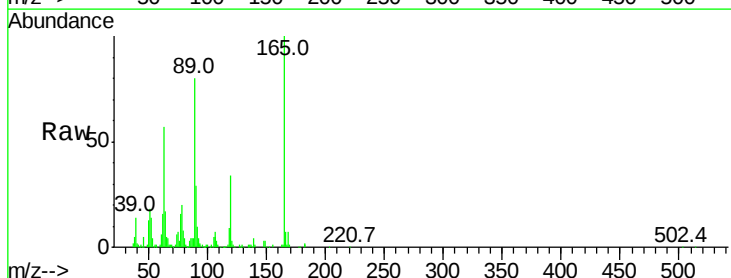
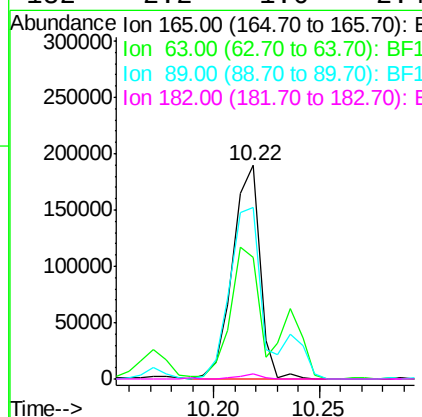
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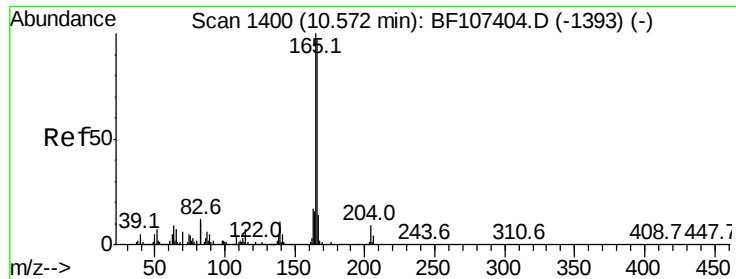
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#56
2,4-Dinitrotoluene
Concen: 43.388 ng
RT: 10.22 min Scan# 1340
Delta R.T. 0.01 min
Lab File: BF107460.D
Acq: 17 Jul 2018 20:08

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	169497		
63	56.8	36.4	54.6#	
89	80.2	57.8	86.6	
182	2.2	1.6	2.4	





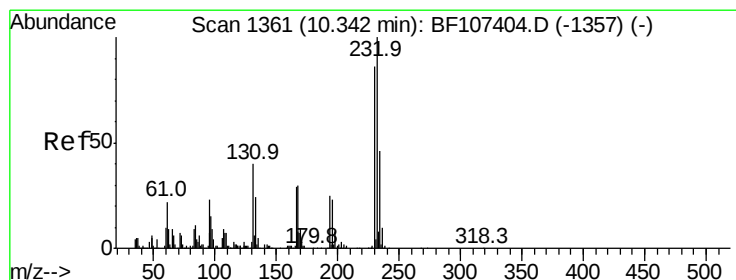
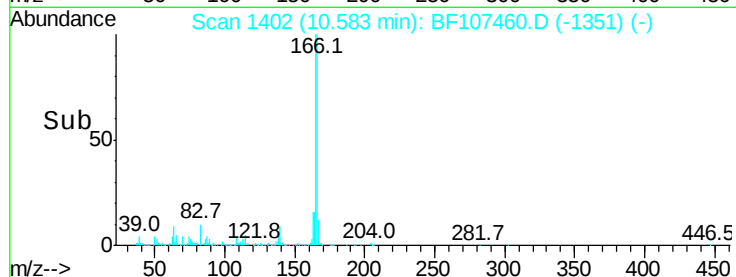
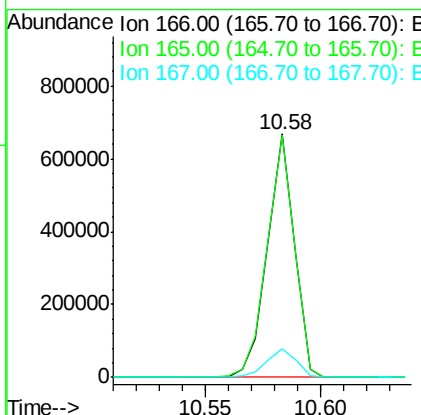
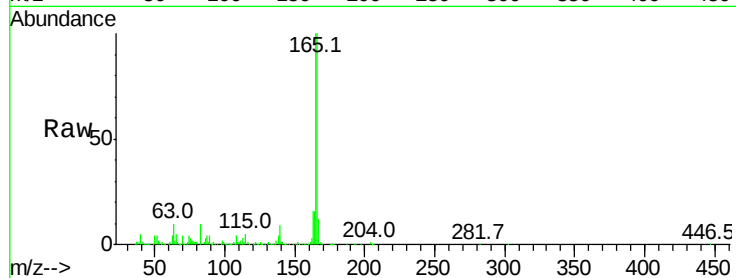
#57
Fluorene
 Concen: 42.739 ng
 RT: 10.58 min Scan# 1402
 Delta R.T. 0.00 min
 Lab File: BF107460.D
 Acq: 17 Jul 2018 20:08

Instrument :
 BNA_F
 ClientSampleId :
 CB-7-8-6-ST-EW-1@3MSD

Tot Ion	Ratio	Lower	Upper
166	100		
165	99.6	79.8	119.8
167	11.8	10.6	16.0

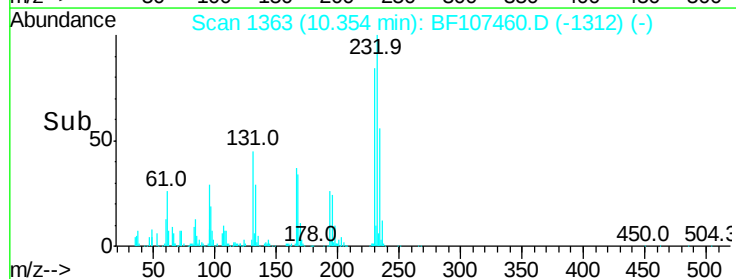
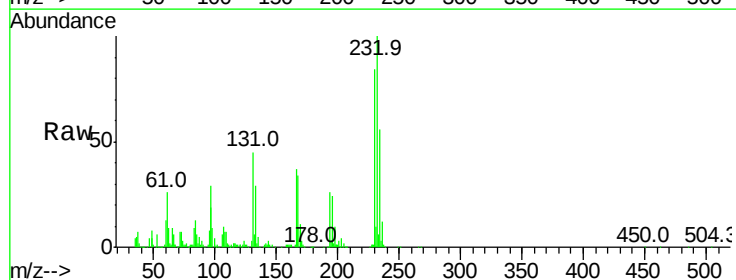
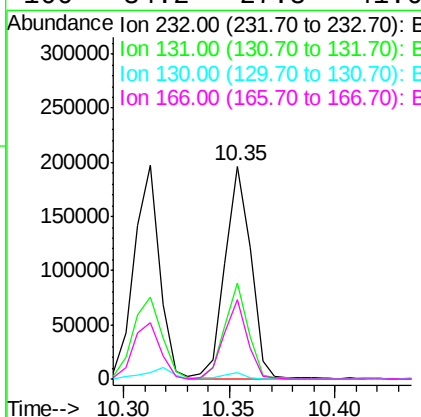
Manual Integrations
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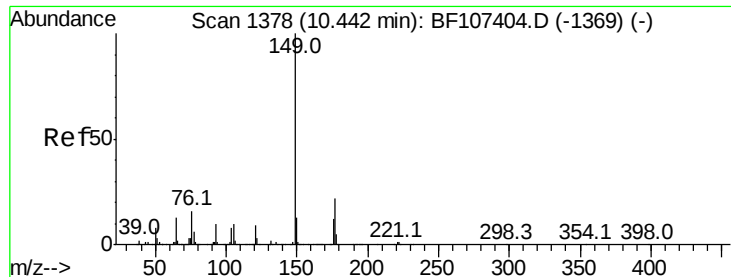
Sohil
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 37.324 ng
 RT: 10.35 min Scan# 1363
 Delta R.T. 0.00 min
 Lab File: BF107460.D
 Acq: 17 Jul 2018 20:08

Tgt Ion	Ratio	Lower	Upper
232	100		
131	41.1	43.8	65.8#
130	2.9	2.1	3.1
166	34.2	27.8	41.6





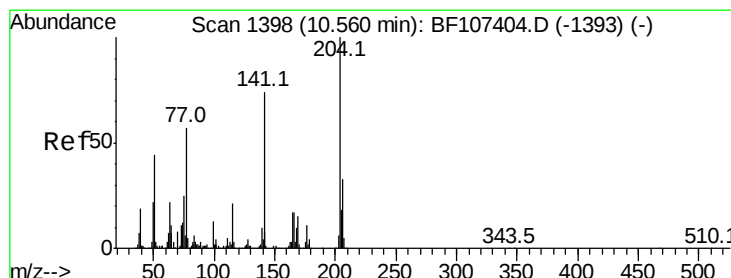
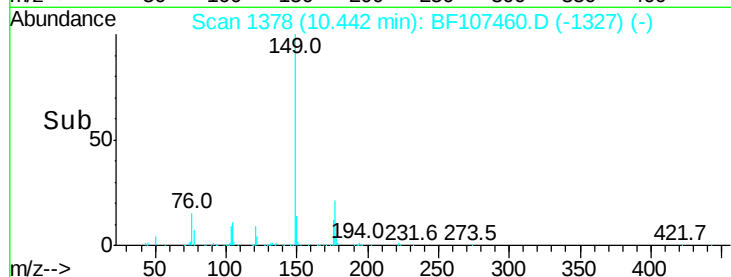
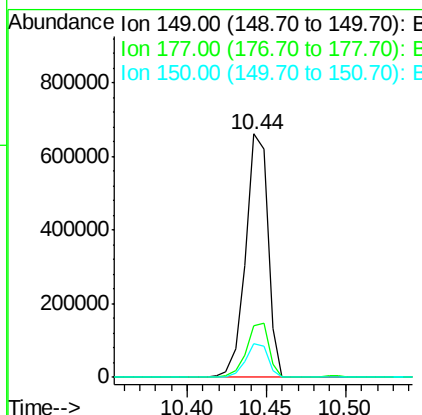
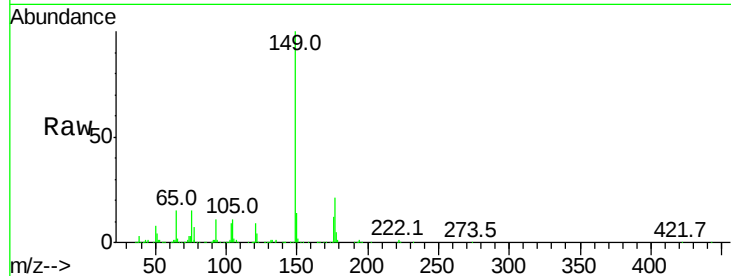
#59
Diethylphthalate
Concen: 42.233 ng
RT: 10.44 min Scan# 1378
Delta R.T. 0.00 min
Lab File: BF107460.D
Acq: 17 Jul 2018 20:08

Instrument :
BNA_F
ClientSampleId :
CB-7-8-6-ST-EW-1@3MSD

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.1	16.1	24.1
150	13.8	10.1	15.1

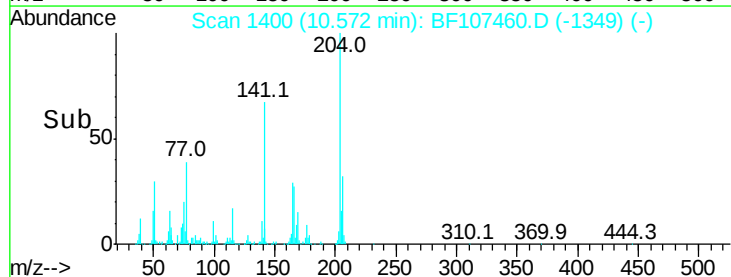
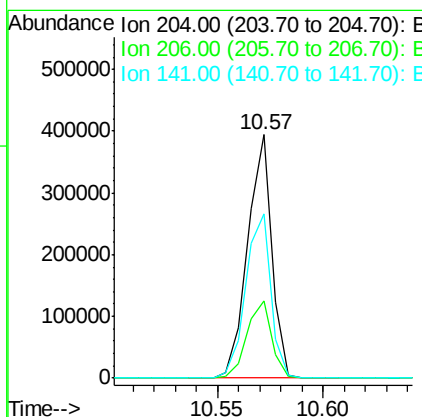
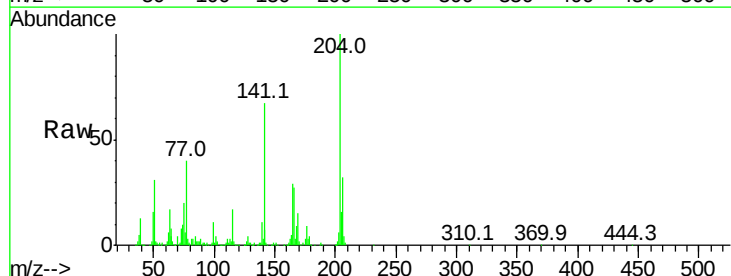
Manual Integrations
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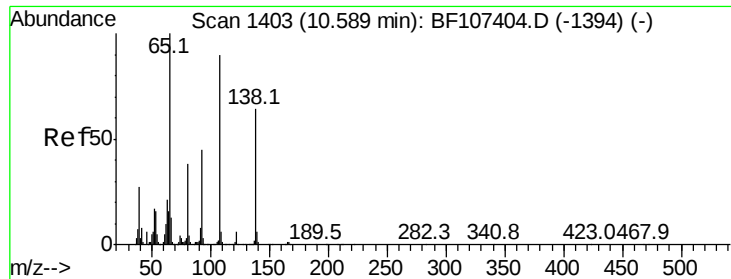
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 41.139 ng
RT: 10.57 min Scan# 1400
Delta R.T. 0.00 min
Lab File: BF107460.D
Acq: 17 Jul 2018 20:08

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.0	26.5	39.7
141	67.4	54.6	81.8





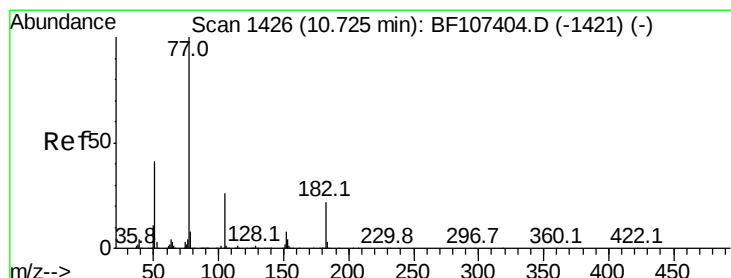
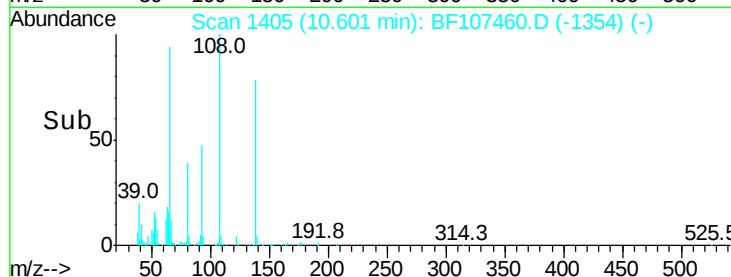
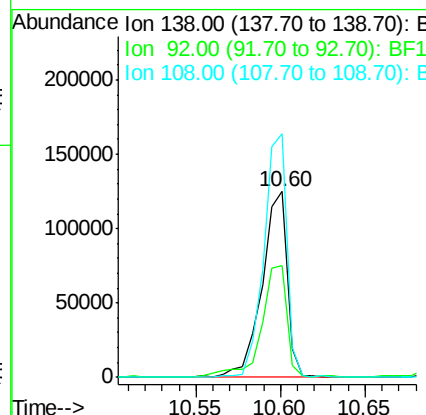
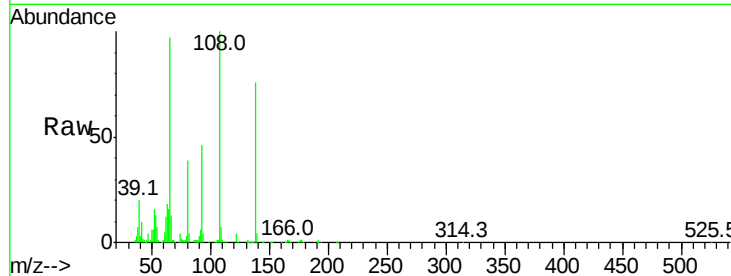
#61
4-Nitroaniline
Concen: 43.661 ng
RT: 10.60 min Scan# 1405
Delta R.T. 0.00 min
Lab File: BF107460.D
Acq: 17 Jul 2018 20:08

Instrument :
BNA_F
ClientSampleId :
CB-7-8-6-ST-EW-1@3MSD

Tot Ion: 138 Resp: 130803
Ion Ratio Lower Upper
138 100
92 60.4 30.2 70.2
108 131.1 52.5 92.5#

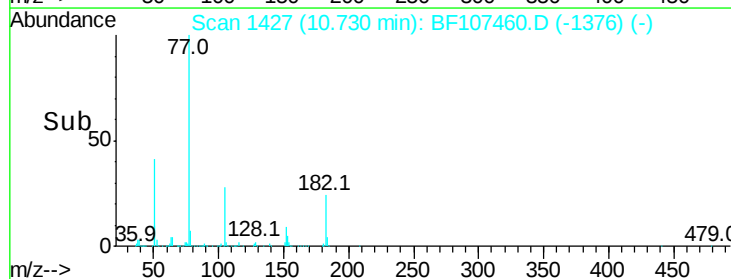
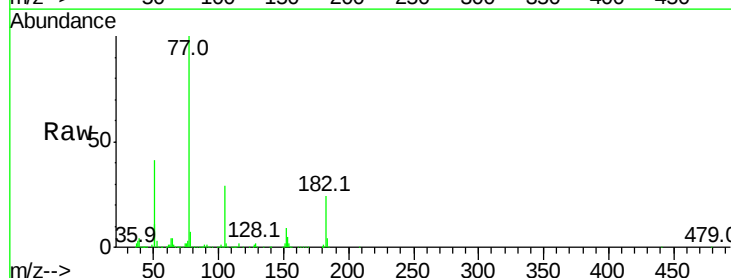
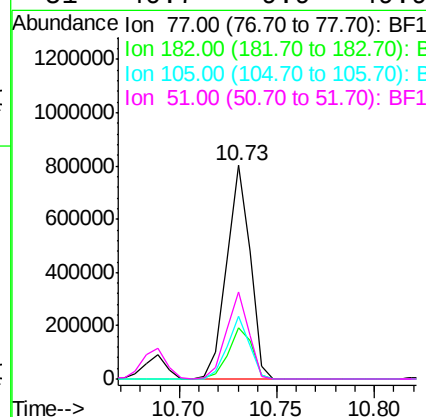
Manual Integrations
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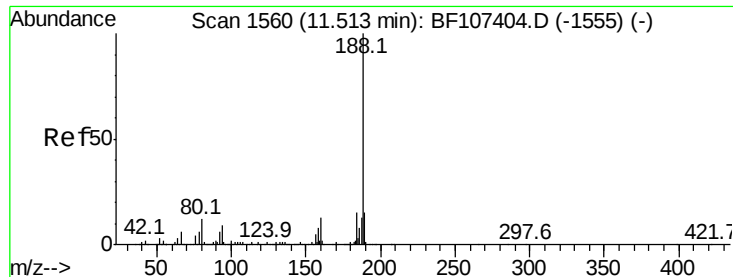
Sohil
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#62
Azobenzene
Concen: 37.285 ng
RT: 10.73 min Scan# 1427
Delta R.T. 0.00 min
Lab File: BF107460.D
Acq: 17 Jul 2018 20:08

Tgt Ion: 77 Resp: 668106
Ion Ratio Lower Upper
77 100
182 23.7 1.7 41.7
105 29.2 3.0 43.0
51 40.7 9.9 49.9





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.52 min Scan# 1562

Delta R.T. 0.00 min

Lab File: BF107460.D

Acq: 17 Jul 2018 20:08

Instrument :

BNA_F

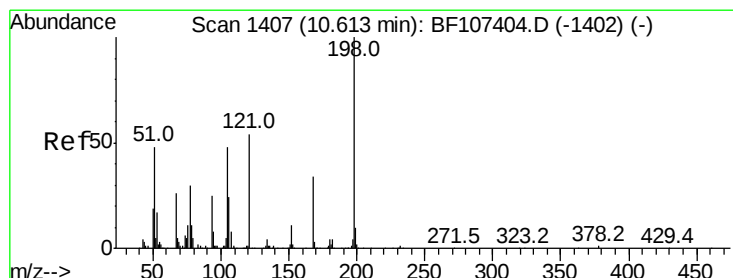
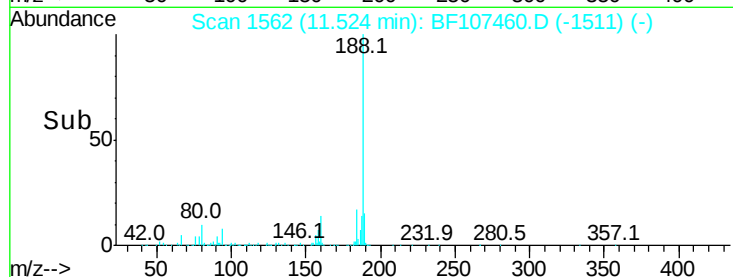
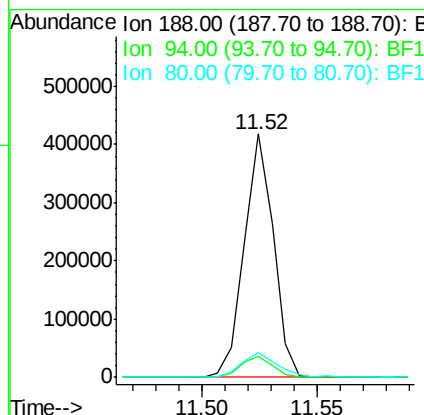
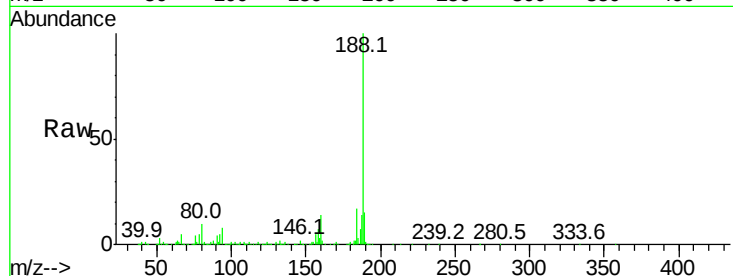
ClientSampleId :

CB-7-8-6-ST-EW-1@3MSD

Tot Ion:	188	Resp:	371397
Ion Ratio	Lower	Upper	
188	100		
94	8.4	8.5	12.7#
80	10.4	9.2	13.8

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#64

4,6-Dinitro-2-methylphenol

Concen: 10.479 ng

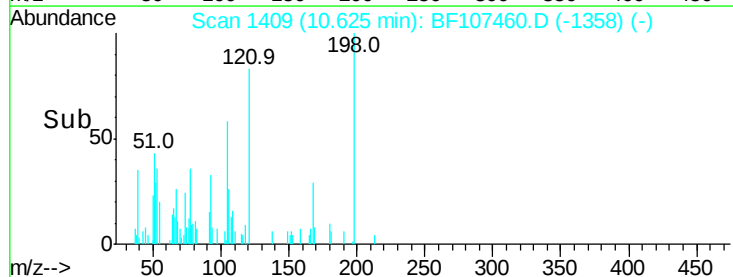
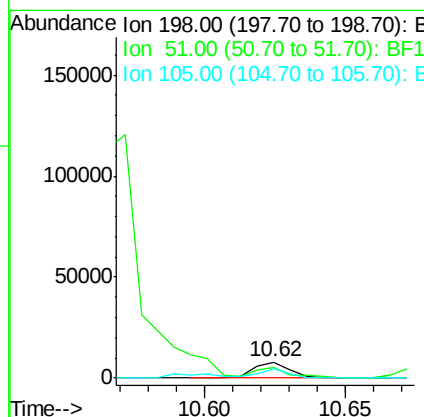
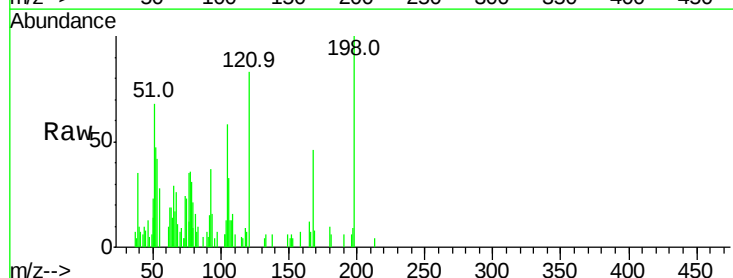
RT: 10.62 min Scan# 1409

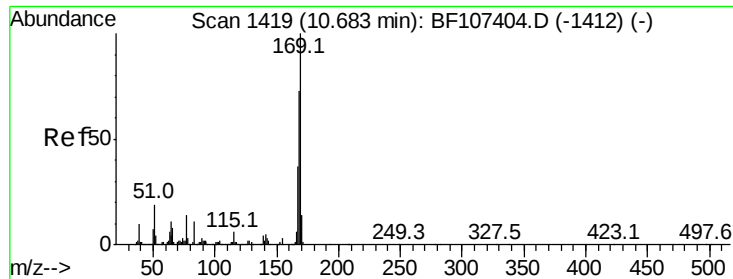
Delta R.T. 0.00 min

Lab File: BF107460.D

Acq: 17 Jul 2018 20:08

Tgt Ion:	198	Resp:	7050
Ion Ratio	Lower	Upper	
198	100		
51	68.4	37.7	77.7
105	57.8	36.3	76.3





#65

n-Nitrosodiphenylamine

Concen: 44.389 ng

RT: 10.69 min Scan# 1420

Delta R.T. 0.00 min

Lab File: BF107460.D

Acq: 17 Jul 2018 20:08

Instrument :

BNA_F

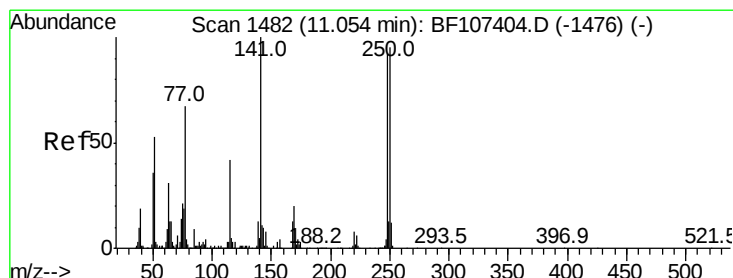
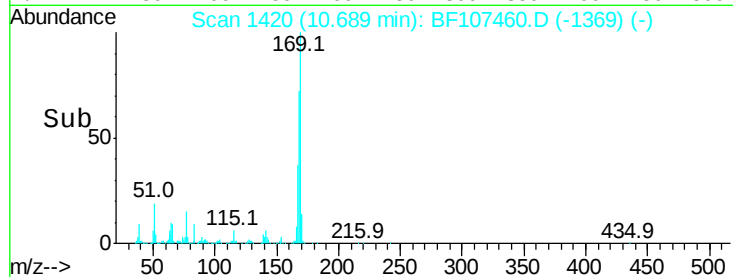
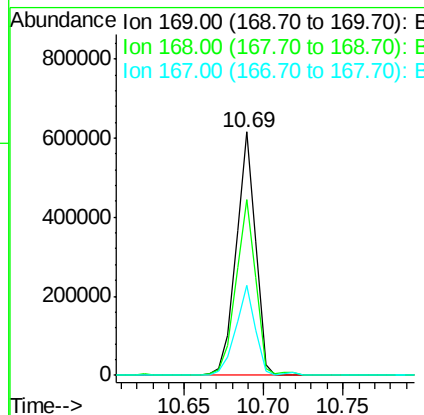
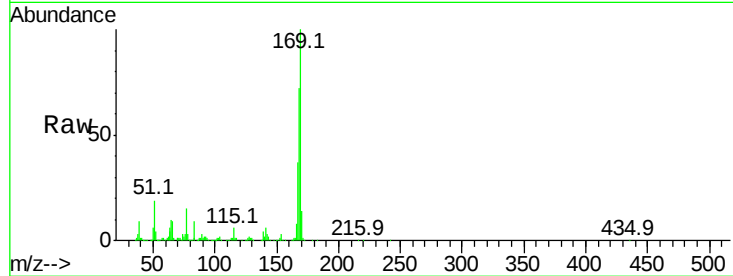
ClientSampleId :

CB-7-8-6-ST-EW-1@3MSD

Tot Ion:	169	Resp:	520682
Ion Ratio	Lower	Upper	
169	100		
168	72.1	54.4	81.6
167	36.8	29.8	44.6

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#66

4-Bromophenyl-phenylether

Concen: 42.437 ng

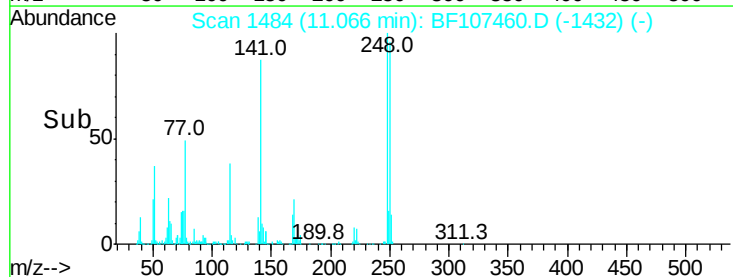
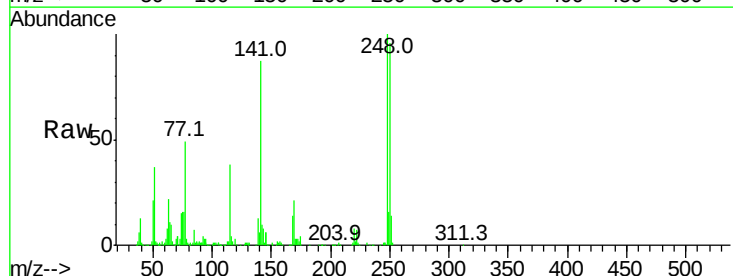
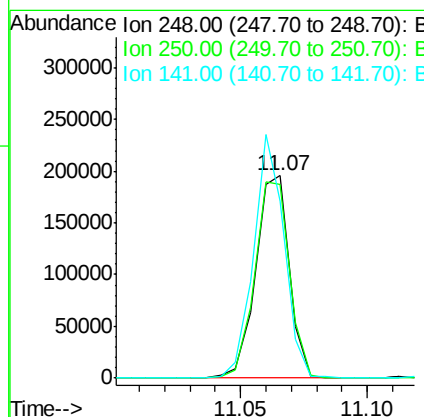
RT: 11.07 min Scan# 1484

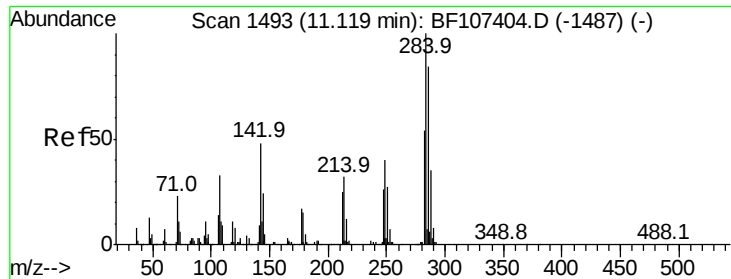
Delta R.T. 0.01 min

Lab File: BF107460.D

Acq: 17 Jul 2018 20:08

Tgt Ion:	248	Resp:	180318
Ion Ratio	Lower	Upper	
248	100		
250	95.8	76.9	115.3
141	87.4	74.4	111.6





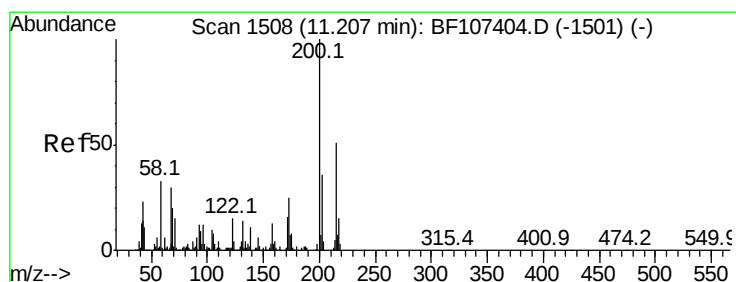
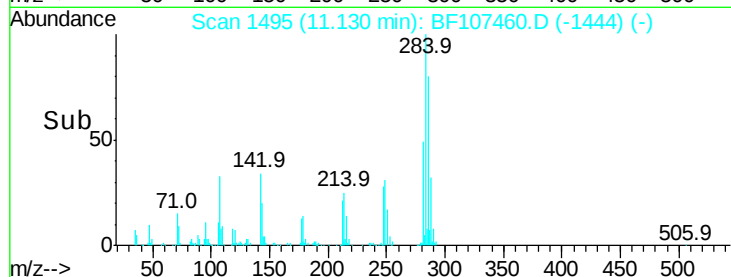
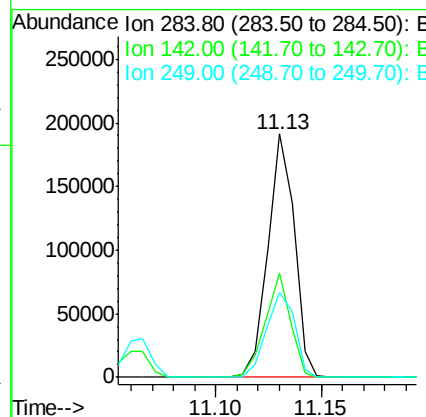
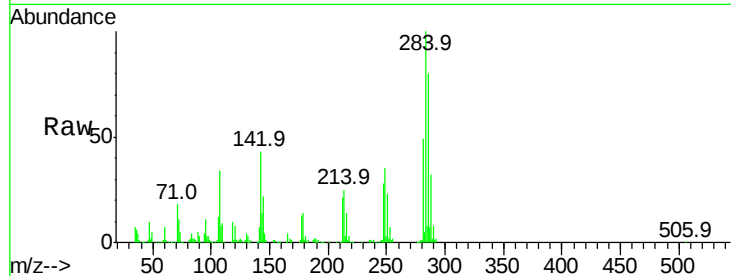
#67
Hexachlorobenzene
Concen: 42.649 ng
RT: 11.13 min Scan# 1495
Delta R.T. 0.00 min
Lab File: BF107460.D
Acq: 17 Jul 2018 20:08

Instrument :
BNA_F
ClientSampleId :
CB-7-8-6-ST-EW-1@3MSD

Tot Ion	Ratio	Lower	Upper
284	100		
142	42.5	34.6	52.0
249	35.1	24.8	37.2

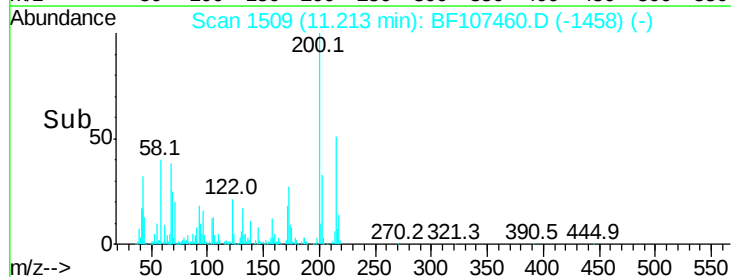
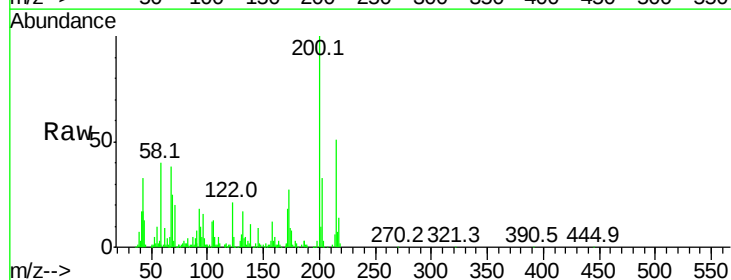
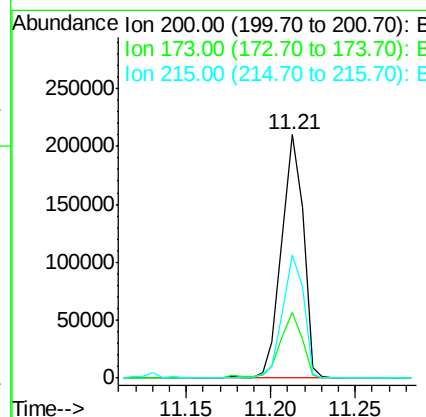
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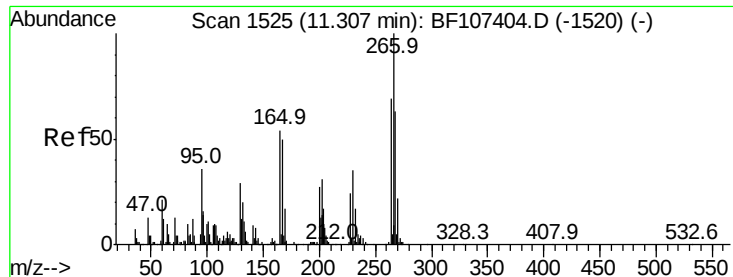
Sohil
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#68
Atrazine
Concen: 41.994 ng
RT: 11.21 min Scan# 1509
Delta R.T. 0.00 min
Lab File: BF107460.D
Acq: 17 Jul 2018 20:08

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.0	8.6	48.6
215	50.7	25.1	65.1





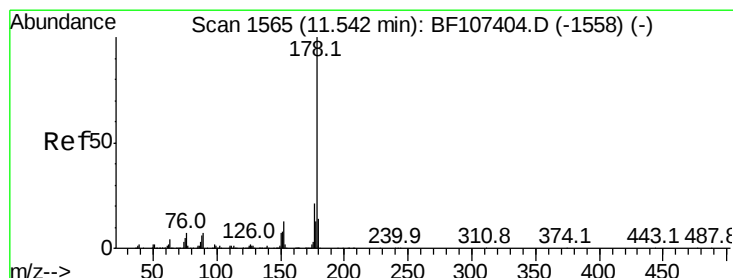
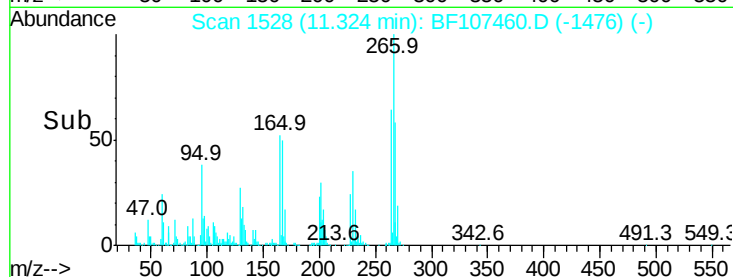
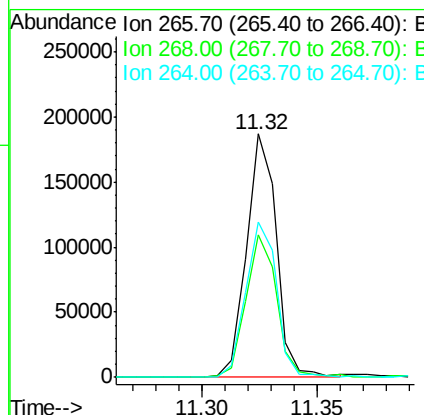
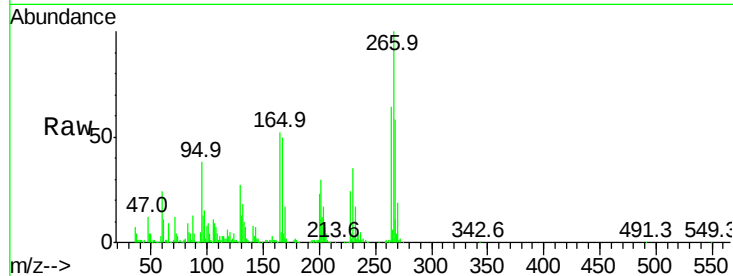
#69
 Pentachlorophenol
 Concen: 58.484 ng
 RT: 11.32 min Scan# 1528
 Delta R.T. 0.01 min
 Lab File: BF107460.D
 Acq: 17 Jul 2018 20:08

Instrument :
 BNA_F
 ClientSampleId :
 CB-7-8-6-ST-EW-1@3MSD

Tot Ion	Ratio	Lower	Upper
266	100		
268	58.4	51.1	76.7
264	63.9	49.5	74.3

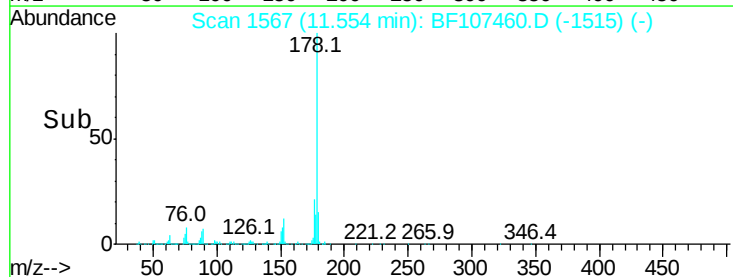
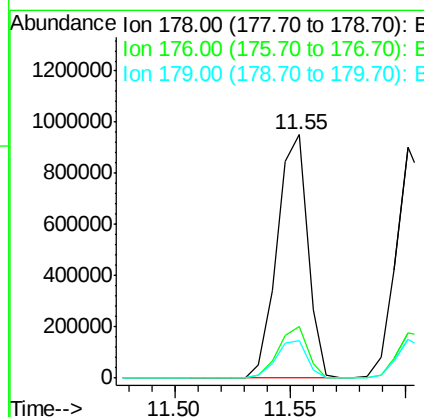
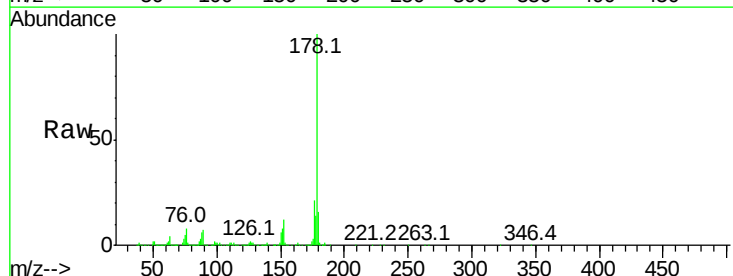
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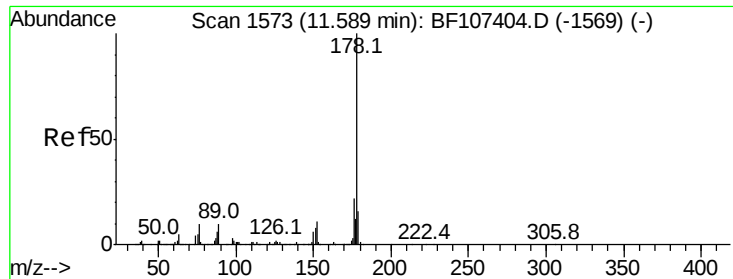
Sohil
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#70
 Phenanthrene
 Concen: 47.236 ng
 RT: 11.55 min Scan# 1567
 Delta R.T. 0.01 min
 Lab File: BF107460.D
 Acq: 17 Jul 2018 20:08

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.3	15.8	23.8
179	15.6	13.0	19.6





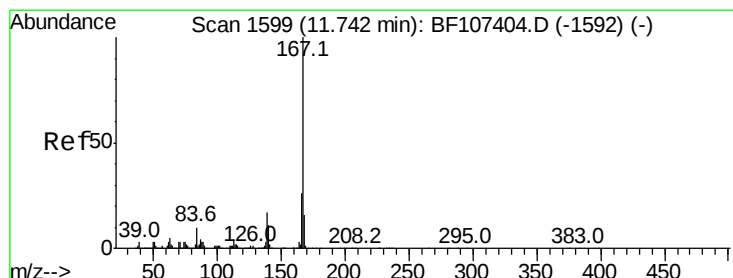
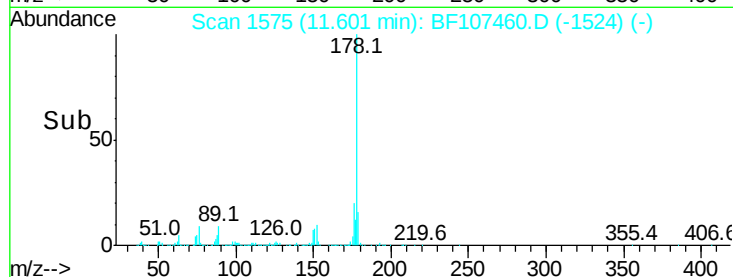
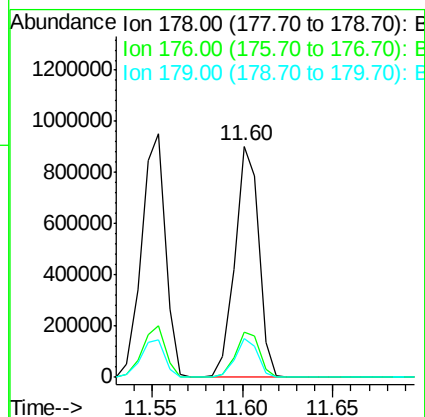
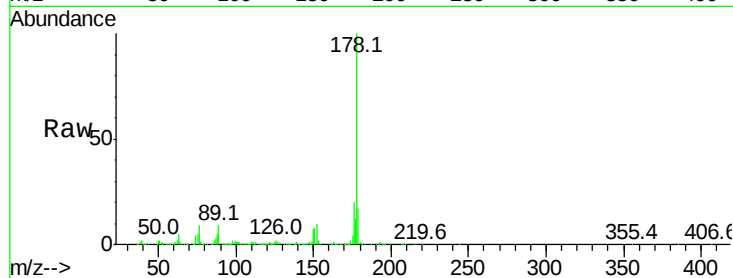
#71
 Anthracene
 Concen: 45.110 ng
 RT: 11.60 min Scan# 1575
 Delta R.T. 0.00 min
 Lab File: BF107460.D
 Acq: 17 Jul 2018 20:08

Instrument :
 BNA_F
 ClientSampleId :
 CB-7-8-6-ST-EW-1@3MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.4	23.2
179	16.5	12.6	19.0

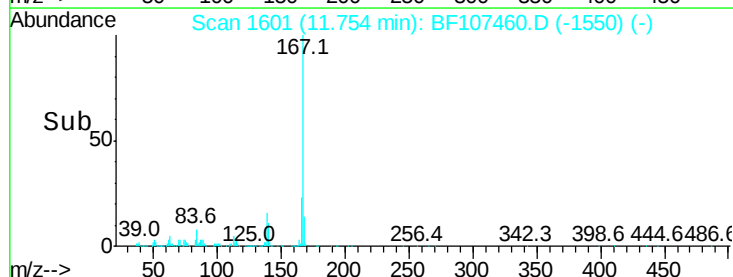
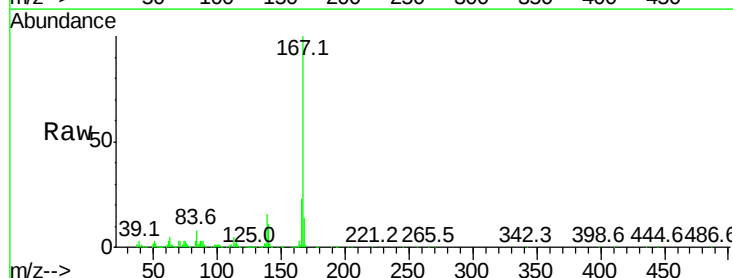
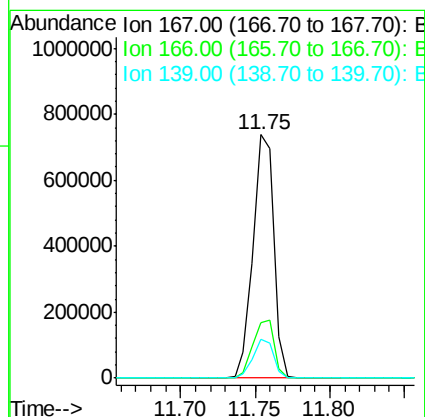
Manual Integrations
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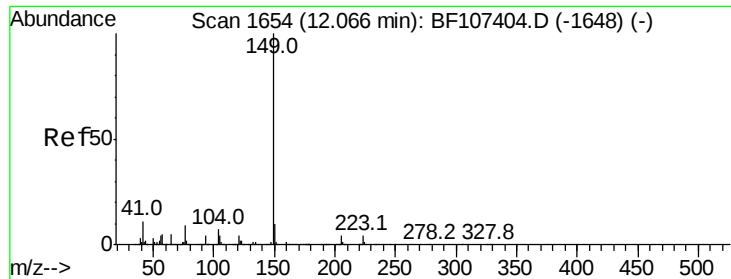
Sohil
 7/18/2018 10:44:16 AM



#72
 Carbazole
 Concen: 40.498 ng
 RT: 11.75 min Scan# 1601
 Delta R.T. 0.00 min
 Lab File: BF107460.D
 Acq: 17 Jul 2018 20:08

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.9	17.6	26.4
139	16.0	10.9	16.3





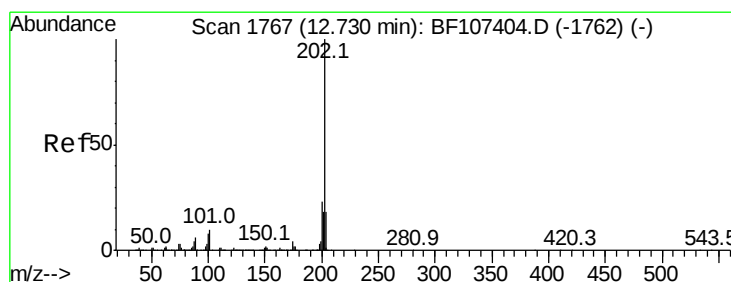
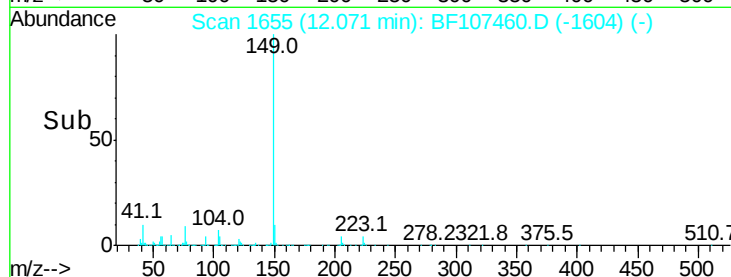
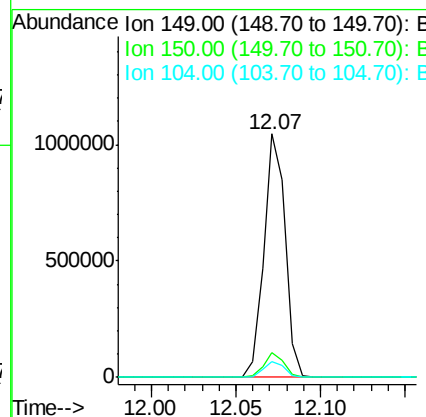
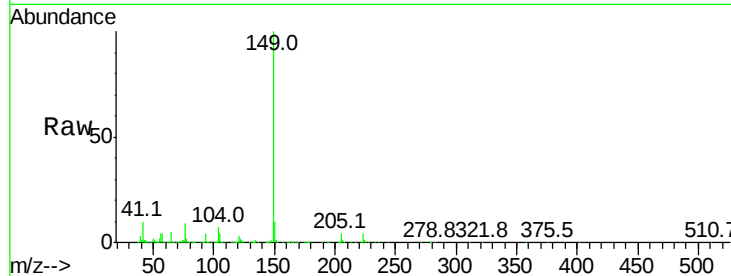
#73
Di-n-butylphthalate
Concen: 45.543 ng
RT: 12.07 min Scan# 1655
Delta R.T. 0.00 min
Lab File: BF107460.D
Acq: 17 Jul 2018 20:08

Instrument :
BNA_F
ClientSampleId :
CB-7-8-6-ST-EW-1@3MSD

Tot Ion	Ratio	Lower	Upper
149	100		
150	10.3	7.8	11.6
104	6.5	3.8	5.8

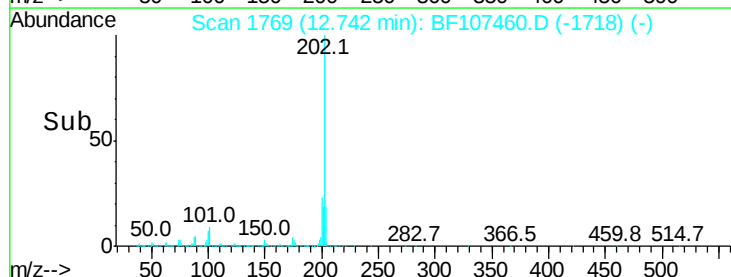
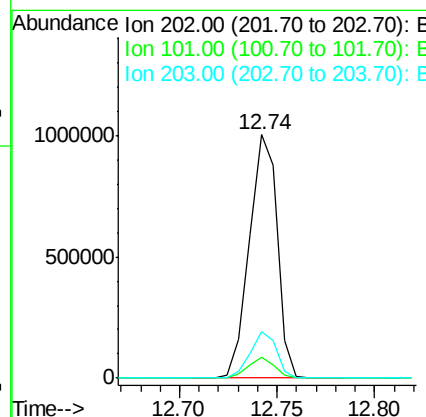
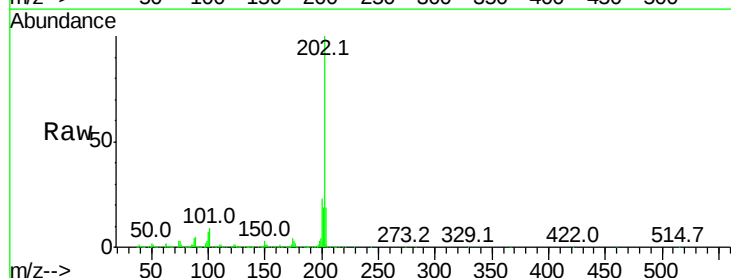
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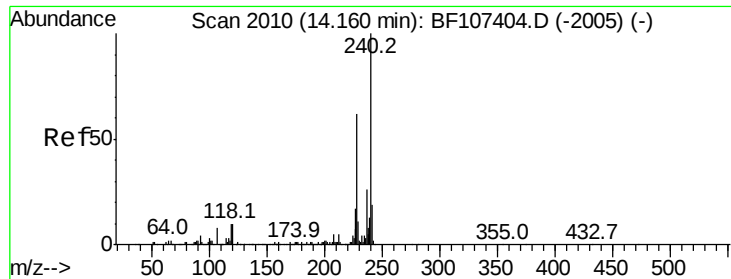
Sohil
7/18/2018 10:44:16 AM



#74
Fluoranthene
Concen: 46.959 ng
RT: 12.74 min Scan# 1769
Delta R.T. 0.00 min
Lab File: BF107460.D
Acq: 17 Jul 2018 20:08

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.8	0.0	34.1
203	19.1	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.18 min Scan# 2013

Delta R.T. 0.01 min

Lab File: BF107460.D

Acq: 17 Jul 2018 20:08

Instrument :

BNA_F

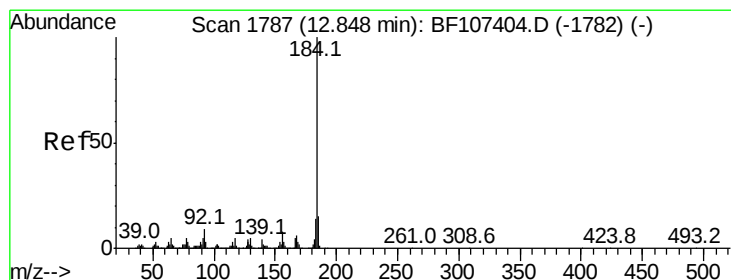
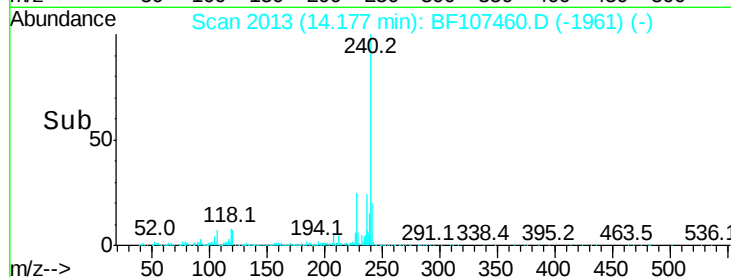
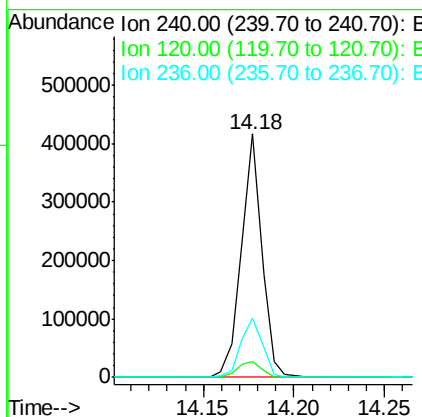
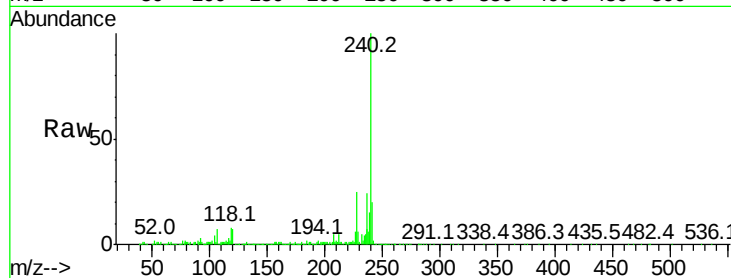
ClientSampleId :

CB-7-8-6-ST-EW-1@3MSD

Tot Ion:	240	Resp:	330337
Ion Ratio	Lower	Upper	
240	100		
120	6.7	9.5	14.3#
236	24.5	20.7	31.1

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#76

Benzidine

Concen: 37.119 ng

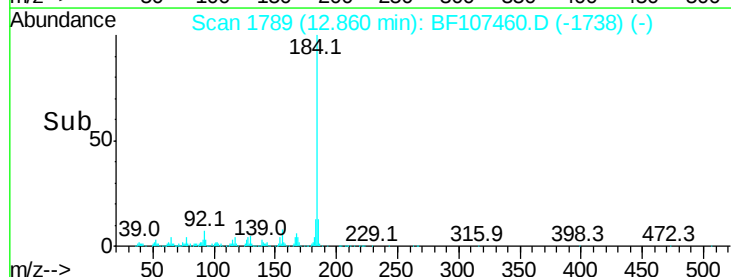
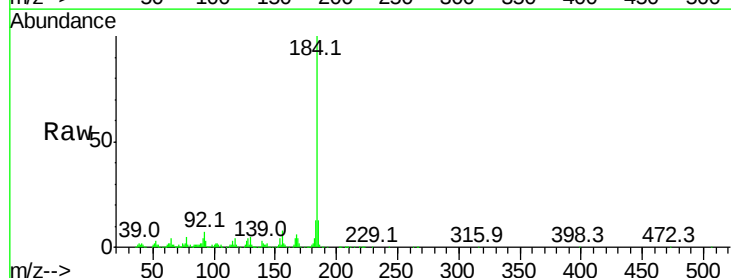
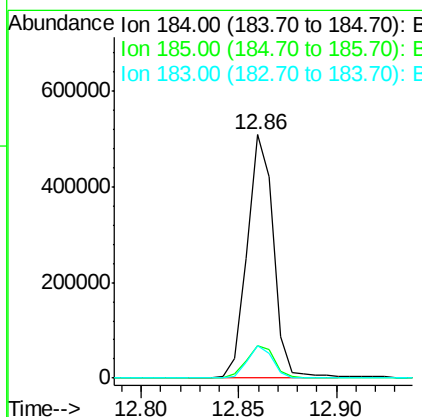
RT: 12.86 min Scan# 1789

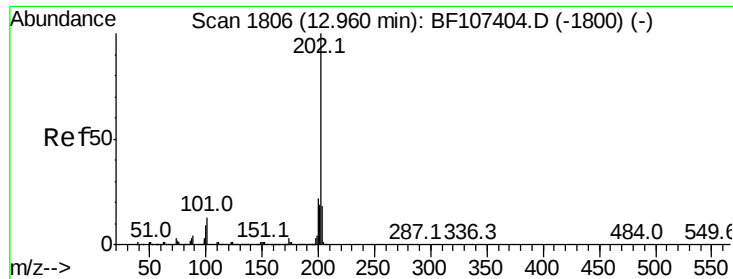
Delta R.T. 0.00 min

Lab File: BF107460.D

Acq: 17 Jul 2018 20:08

Tgt Ion:	184	Resp:	475876
Ion Ratio	Lower	Upper	
184	100		
185	13.4	12.6	18.8
183	13.1	9.3	13.9





#77

Pvrene

Concen: 43.443 ng

RT: 12.98 min Scan# 1809

Delta R.T. 0.01 min

Lab File: BF107460.D

Acq: 17 Jul 2018 20:08

Instrument :

BNA_F

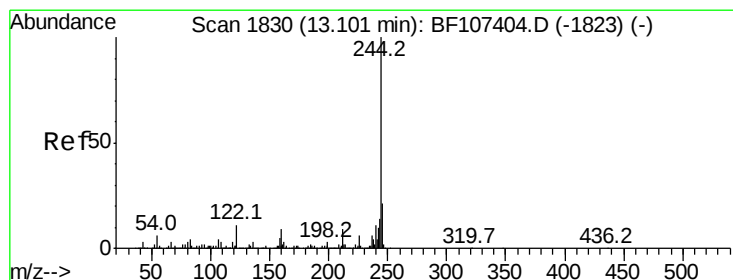
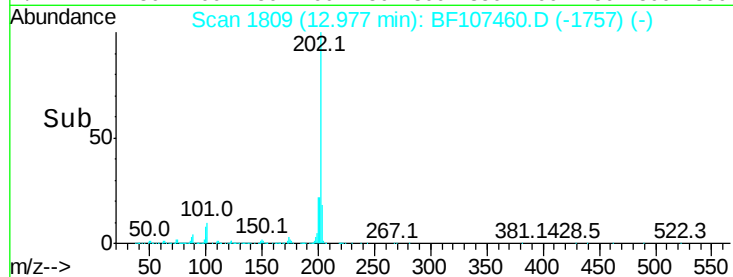
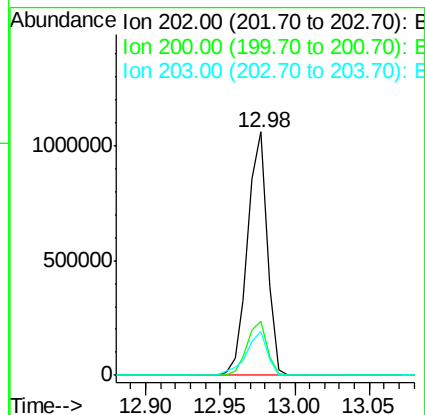
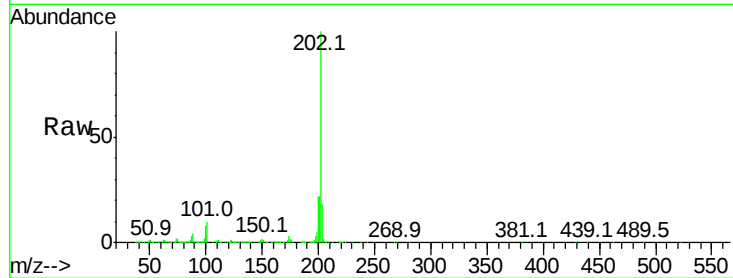
ClientSampleId :

CB-7-8-6-ST-EW-1@3MSD

Tot Ion:	202	Resp:	975894
Ion Ratio		Lower	Upper
202	100		
200	22.3	17.4	26.2
203	17.8	14.3	21.5

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#78

Terphenyl-d14

Concen: 83.889 ng

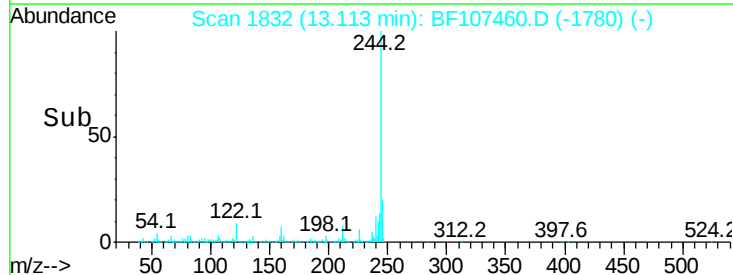
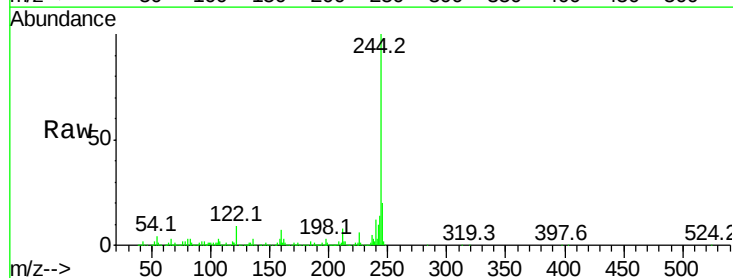
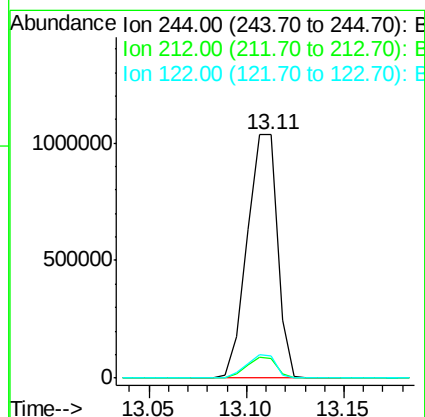
RT: 13.11 min Scan# 1832

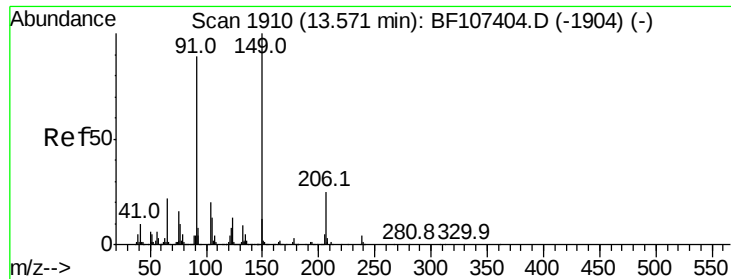
Delta R.T. 0.01 min

Lab File: BF107460.D

Acq: 17 Jul 2018 20:08

Tgt Ion:	244	Resp:	1115352
Ion Ratio		Lower	Upper
244	100		
212	8.2	5.4	8.0#
122	8.9	11.0	16.4#





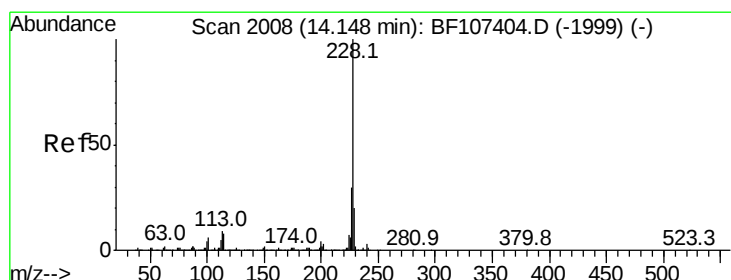
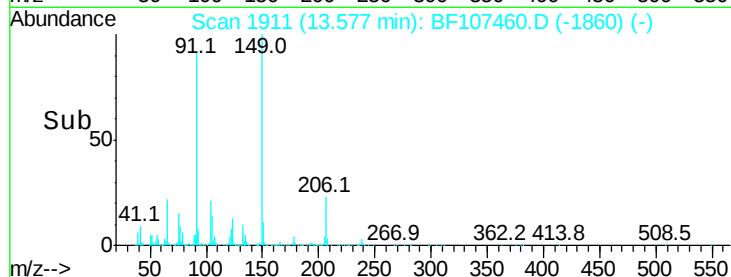
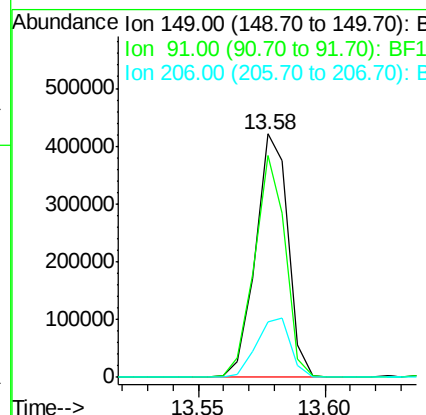
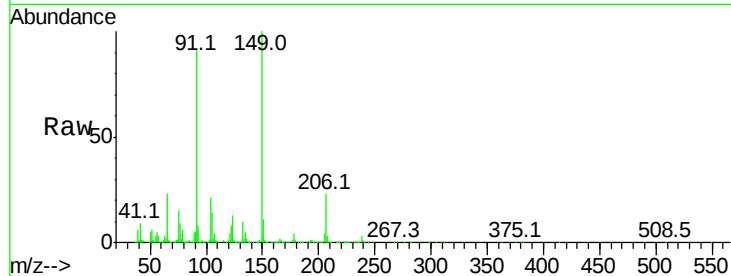
#79
Butylbenzylphthalate
Concen: 45.739 ng
RT: 13.58 min Scan# 1911
Delta R.T. 0.00 min
Lab File: BF107460.D
Acq: 17 Jul 2018 20:08

Instrument :
BNA_F
ClientSampleId :
CB-7-8-6-ST-EW-1@3MSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	374260		
91	91.2	56.8	85.2#	
206	22.7	14.1	21.1#	

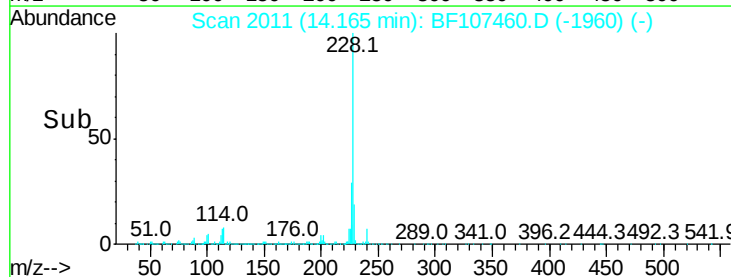
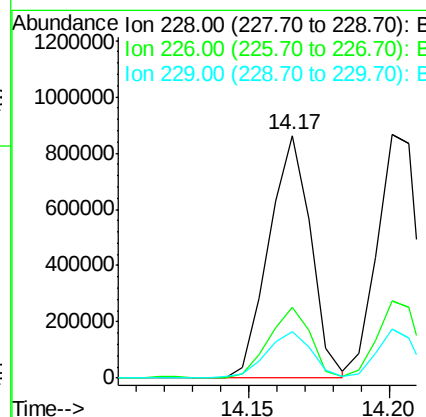
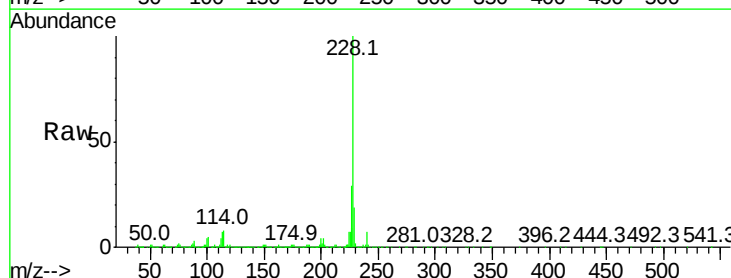
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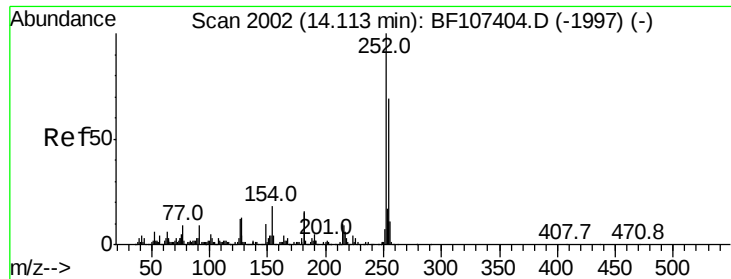
Sohil
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#80
Benzo(a)anthracene
Concen: 43.878 ng
RT: 14.17 min Scan# 2011
Delta R.T. 0.00 min
Lab File: BF107460.D
Acq: 17 Jul 2018 20:08

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	886865		
226	28.9	22.6	33.8	
229	19.3	15.8	23.6	





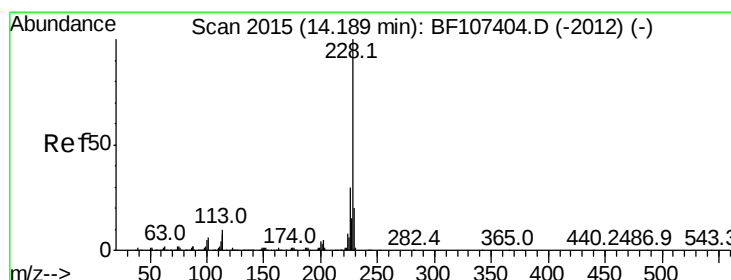
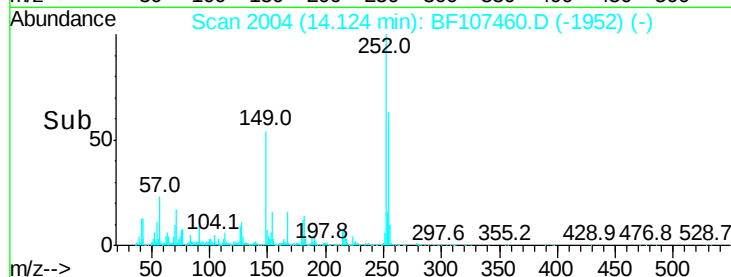
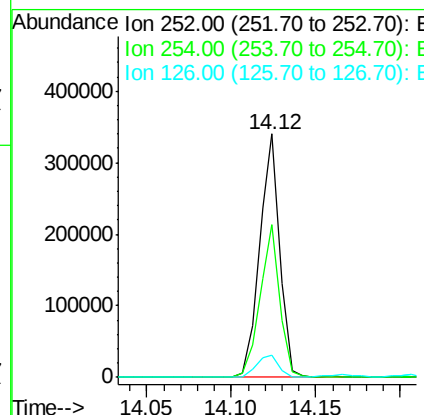
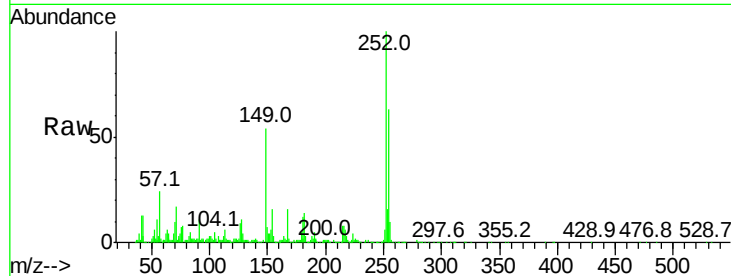
#81
 3,3'-Dichlorobenzidine
 Concen: 41.890 ng
 RT: 14.12 min Scan# 2004
 Delta R.T. 0.01 min
 Lab File: BF107460.D
 Acq: 17 Jul 2018 20:08

Instrument :
 BNA_F
 ClientSampleId :
 CB-7-8-6-ST-EW-1@3MSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	62.6	50.4	75.6
126	9.0	11.3	16.9

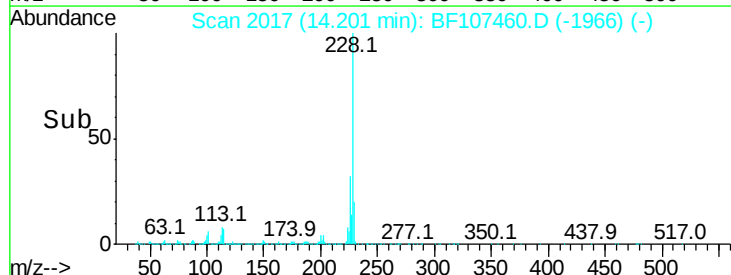
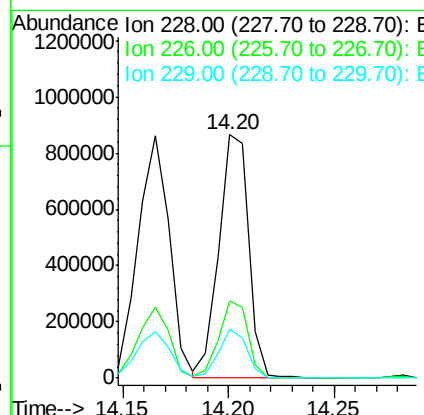
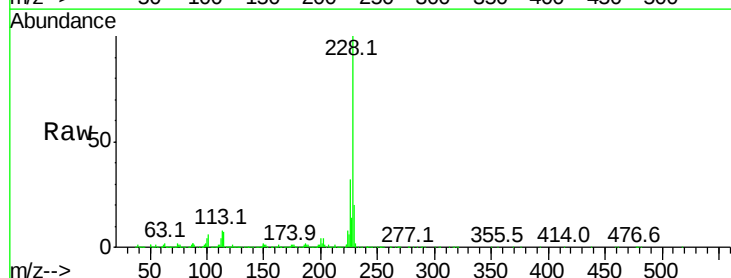
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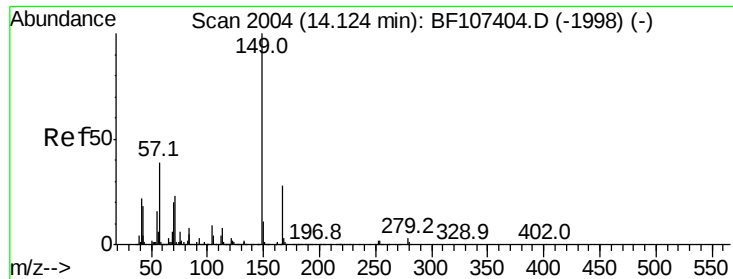
Sohil
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#82
 Chrysene
 Concen: 43.724 ng
 RT: 14.20 min Scan# 2017
 Delta R.T. 0.00 min
 Lab File: BF107460.D
 Acq: 17 Jul 2018 20:08

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.7	25.0	37.6
229	20.1	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.611 ng

RT: 14.13 min Scan# 2005

Delta R.T. 0.00 min

Lab File: BF107460.D

Acq: 17 Jul 2018 20:08

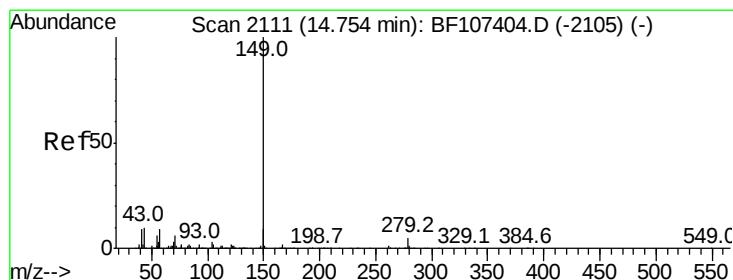
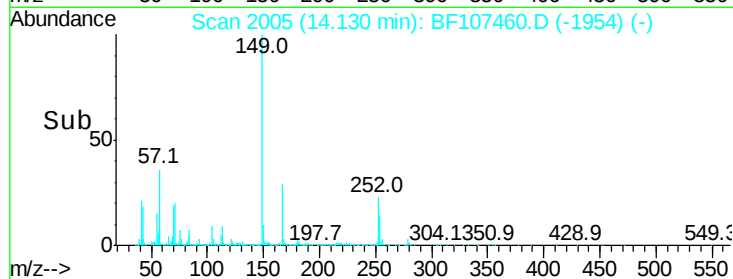
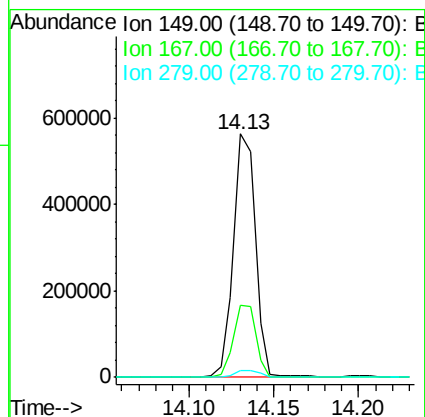
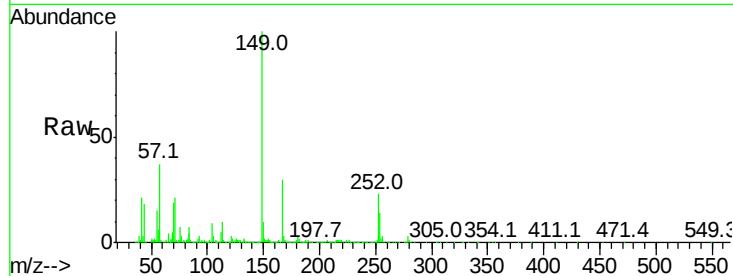
Instrument :
BNA_F

ClientSampleId :
CB-7-8-6-ST-EW-1@3MSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.5	21.3	31.9
279	2.6	3.0	4.4

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#84

Di-n-octyl phthalate

Concen: 49.829 ng

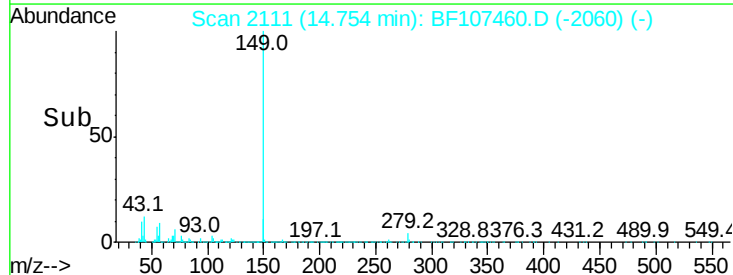
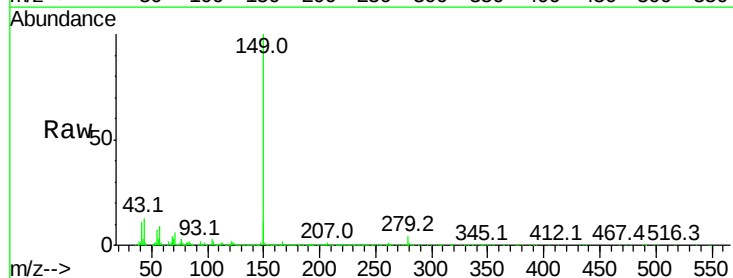
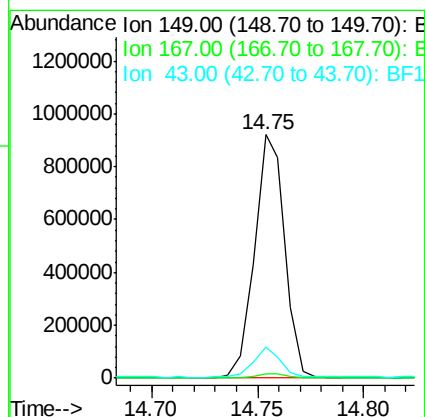
RT: 14.75 min Scan# 2111

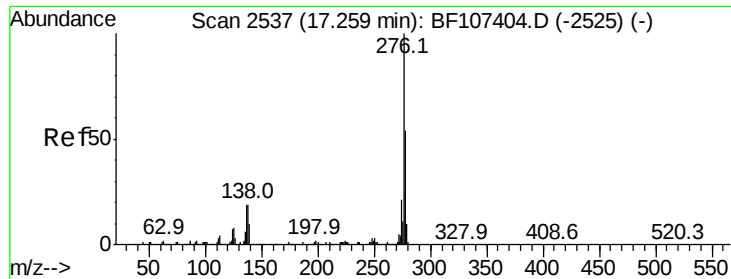
Delta R.T. 0.00 min

Lab File: BF107460.D

Acq: 17 Jul 2018 20:08

Tgt Ion	Ratio	Lower	Upper
149	100		
167	2.0	1.2	1.8
43	11.1	8.4	12.6





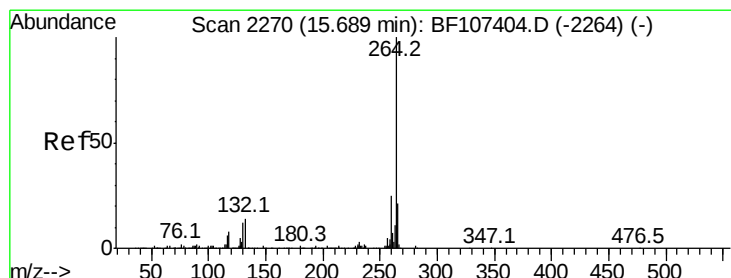
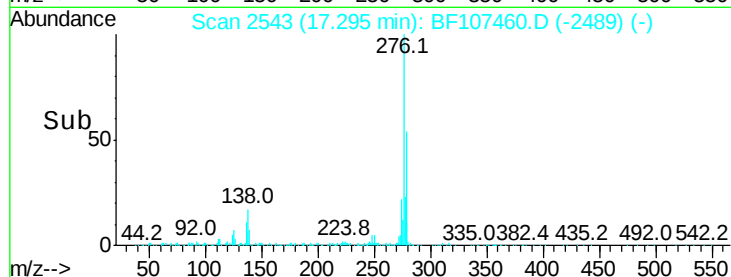
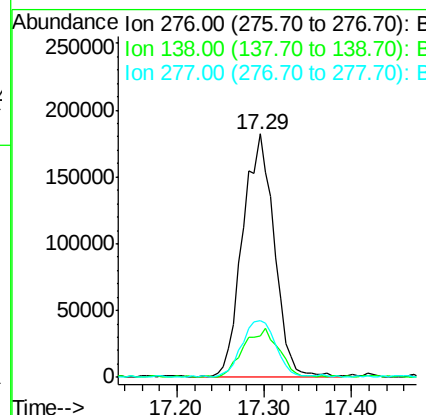
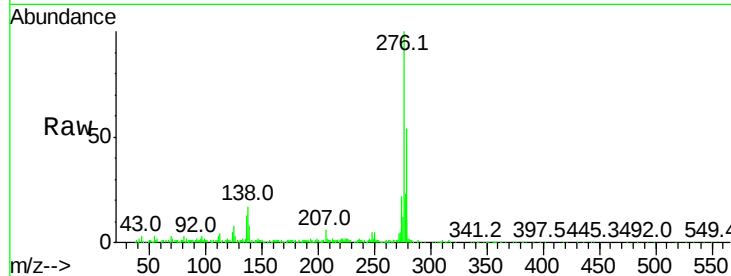
#85
Indeno(1,2,3-cd)pyrene
Concen: 32.345 ng
RT: 17.29 min Scan# 2543
Delta R.T. 0.02 min
Lab File: BF107460.D
Acq: 17 Jul 2018 20:08

Instrument :
BNA_F
ClientSampleId :
CB-7-8-6-ST-EW-1@3MSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	22.9	25.0	37.6#
277	24.9	20.1	30.1

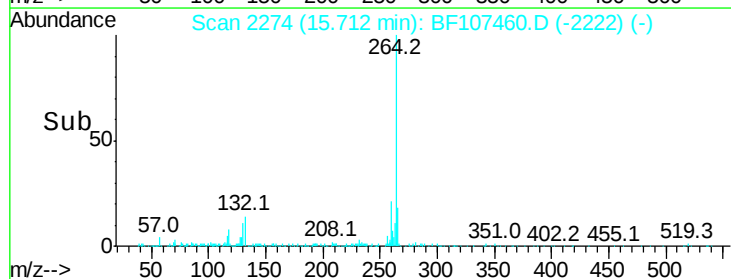
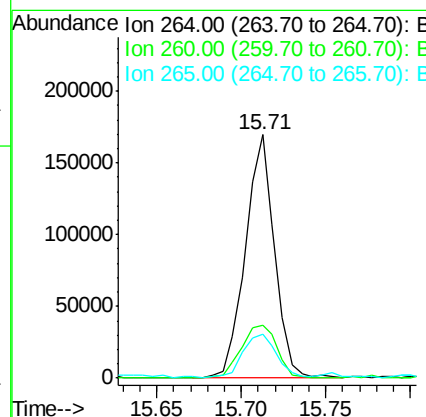
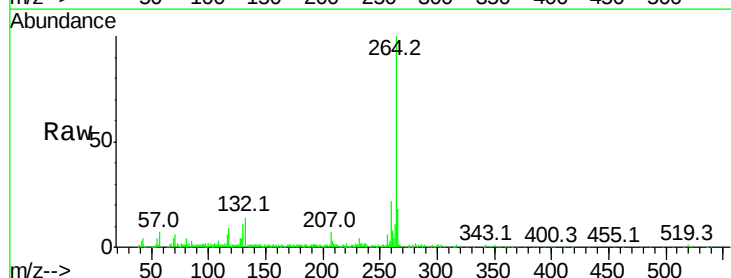
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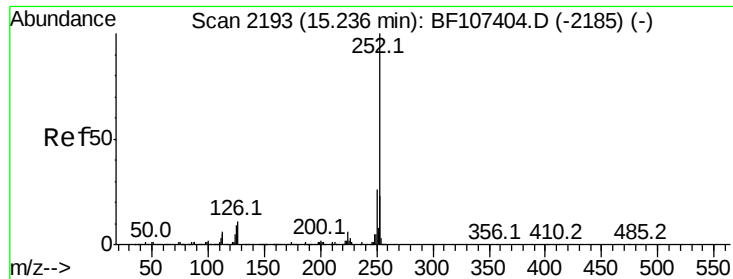
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.71 min Scan# 2274
Delta R.T. 0.01 min
Lab File: BF107460.D
Acq: 17 Jul 2018 20:08

Tgt Ion	Ratio	Lower	Upper
264	100		
260	21.9	19.2	28.8
265	18.3	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 56.138 ng

RT: 15.25 min Scan# 2196

Delta R.T. 0.01 min

Lab File: BF107460.D

Acq: 17 Jul 2018 20:08

Instrument :

BNA_F

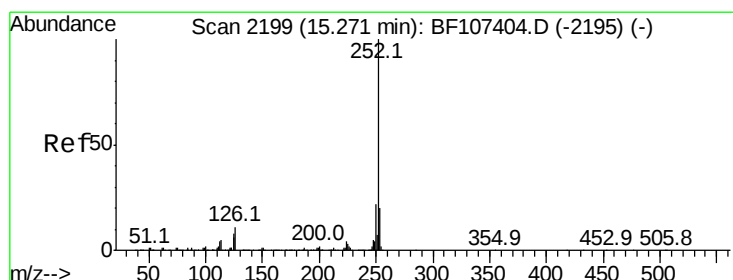
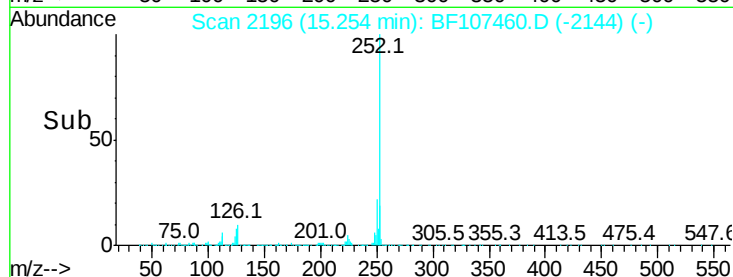
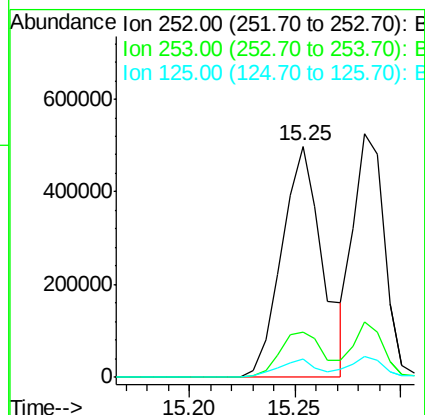
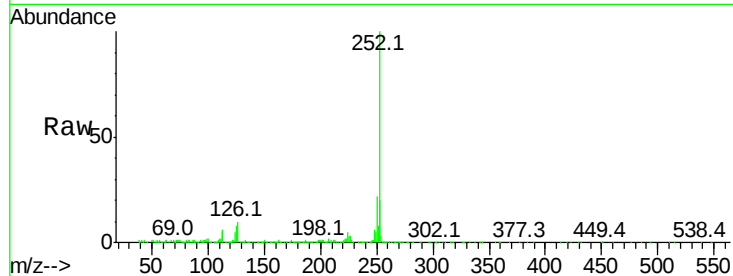
ClientSampleId :

CB-7-8-6-ST-EW-1@3MSD

Tot Ion:	252	Resp:	670698
Ion Ratio	Lower	Upper	
252	100		
253	19.5	17.0	25.6
125	8.1	9.0	13.6#

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#88

Benzo(k)fluoranthene

Concen: 46.221 ng

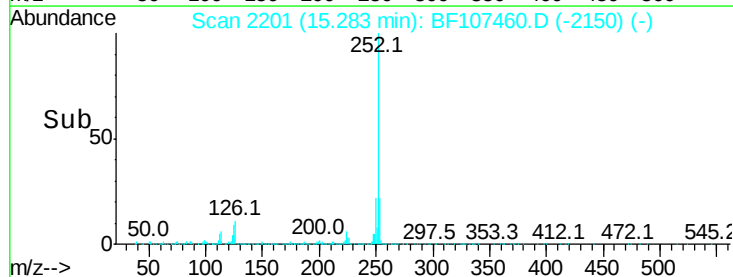
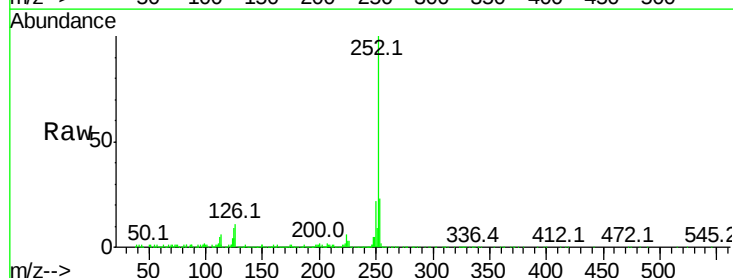
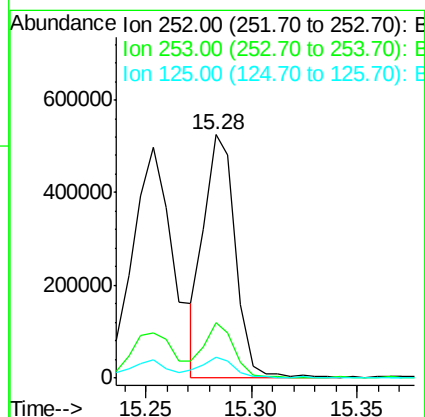
RT: 15.28 min Scan# 2201

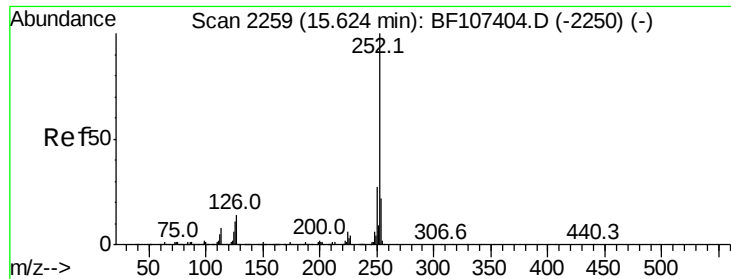
Delta R.T. 0.00 min

Lab File: BF107460.D

Acq: 17 Jul 2018 20:08

Tgt Ion:	252	Resp:	538921
Ion Ratio	Lower	Upper	
252	100		
253	22.5	17.9	26.9
125	8.8	10.2	15.2#





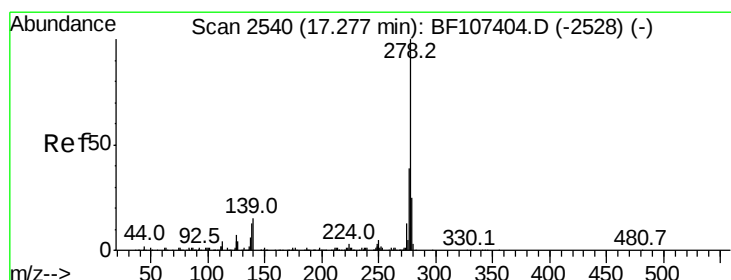
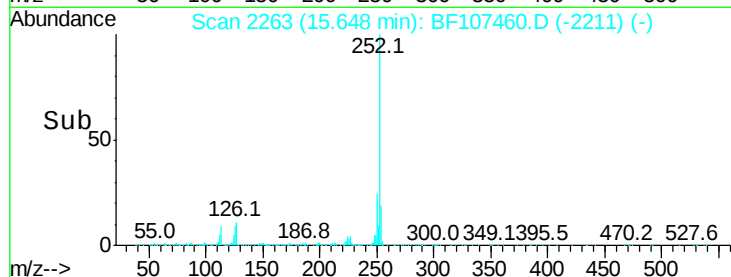
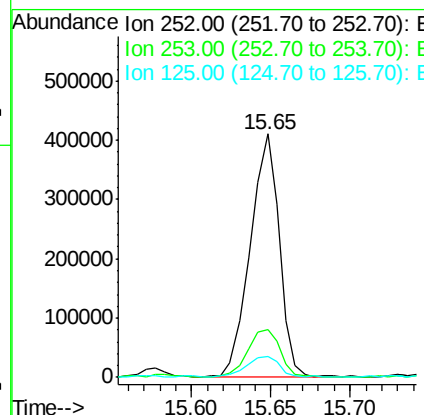
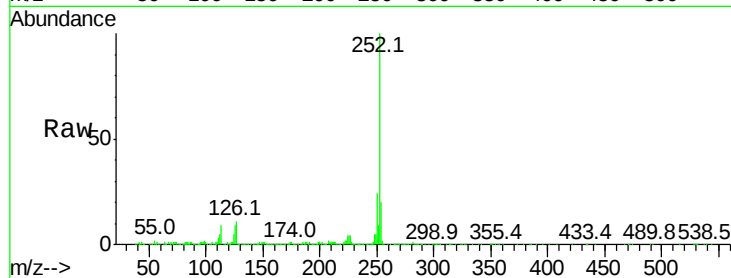
#89
Benzo(a)pyrene
Concen: 47.683 ng
RT: 15.65 min Scan# 2263
Delta R.T. 0.01 min
Lab File: BF107460.D
Acq: 17 Jul 2018 20:08

Instrument :
BNA_F
ClientSampleId :
CB-7-8-6-ST-EW-1@3MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	19.5	17.1	25.7
125	8.5	9.8	14.6

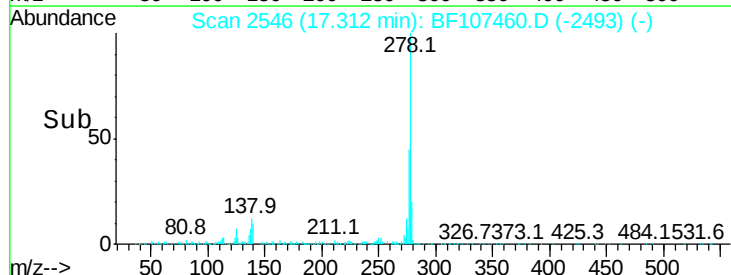
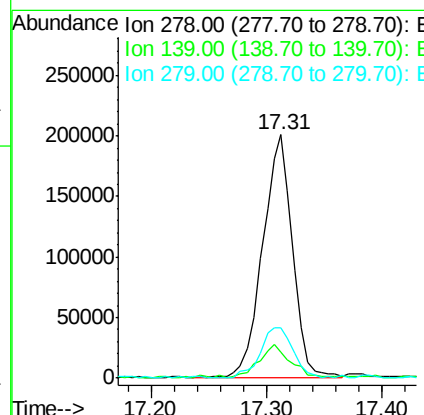
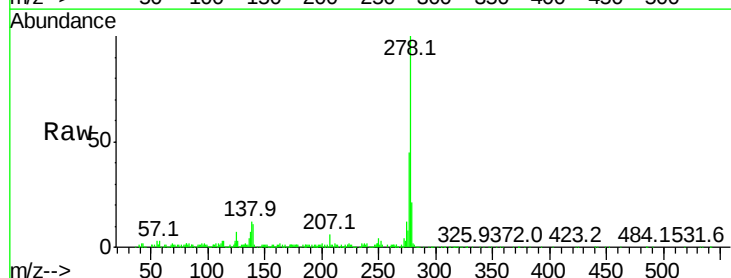
Manual Integrations
APPROVED

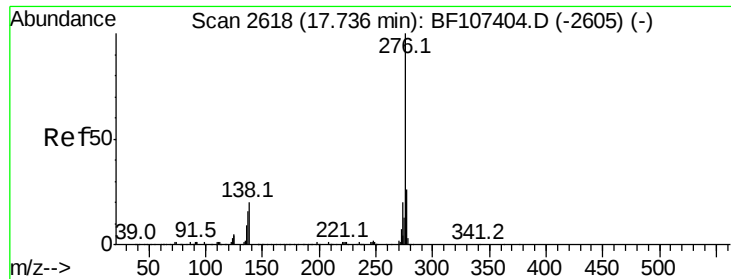
Sohil
7/18/2018 10:44:16 AM



#90
Dibenzo(a,h)anthracene
Concen: 43.578 ng
RT: 17.31 min Scan# 2546
Delta R.T. 0.01 min
Lab File: BF107460.D
Acq: 17 Jul 2018 20:08

Tgt Ion	Ratio	Lower	Upper
278	100		
139	10.6	15.9	23.9
279	20.6	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 44.266 ng
 RT: 17.78 min Scan# 2625
 Delta R.T. 0.02 min
 Lab File: BF107460.D
 Acq: 17 Jul 2018 20:08

Instrument :
 BNA_F
 ClientSampleId :
 CB-7-8-6-ST-EW-1@3MSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	21.8	17.9	26.9
138	17.5	21.8	32.8

Manual Integrations
 APPROVED

Sohil
 7/18/2018 10:44:16 AM

