

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071718\
 Data File : BF107459.D
 Acq On : 17 Jul 2018 19:41
 Operator : JU/SJ
 Sample : J3906-02MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Sohil
 7/18/2018 10:44:14 AM

Quant Time: Jul 18 01:46:15 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	126474	20.00	ng	0.00
21) Naphthalene-d8	8.27	136	461216	20.00	ng	0.00
38) Acenaphthene-d10	10.03	164	209588	20.00	ng	0.00
63) Phenanthrene-d10	11.52	188	444437	20.00	ng	0.00
75) Chrysene-d12	14.18	240	373850	20.00	ng	0.00
86) Perylene-d12	15.71	264	237937	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	878468	105.49	ng	0.02
7) Phenol-d6	6.62	99	1145481	106.39	ng	0.02
23) Nitrobenzene-d5	7.55	82	841696	97.31	ng	0.00
41) 2,4,6-Tribromophenol	10.82	330	217458	118.09	ng	0.00
44) 2-Fluorobiphenyl	9.35	172	1265519	102.97	ng	0.00
78) Terphenyl-d14	13.11	244	1341205	89.14	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.91	88	125906	30.625	ng	90
3) Pyridine	3.68	79	367642	33.154	ng	92
4) n-Nitrosodimethylamine	3.64	42	202675	44.511	ng	# 75
6) Aniline	6.65	93	227276	15.969	ng	# 87
8) 2-Chlorophenol	6.78	128	330074	39.193	ng	92
9) Benzaldehyde	6.54	77	209243	24.159	ng	89
10) Phenol	6.64	94	471798	40.874	ng	# 75
11) bis(2-Chloroethyl)ether	6.72	93	357703	37.974	ng	93
12) 1,3-Dichlorobenzene	6.93	146	374176	36.596	ng	# 88
13) 1,4-Dichlorobenzene	7.01	146	362093	35.725	ng	92
14) 1,2-Dichlorobenzene	7.16	146	346254	36.511	ng	95
15) Benzyl Alcohol	7.12	79	401945	37.174	ng	# 84
16) 2,2'-oxybis(1-Chloropropan	7.25	45	348571	34.678	ng	78
17) 2-Methylphenol	7.24	107	305551	38.159	ng	# 83
18) Hexachloroethane	7.50	117	86138	22.841	ng	# 87
19) n-Nitroso-di-n-propylamine	7.40	70	276329	35.846	ng	# 89
20) 3+4-Methylphenols	7.39	107	351729	34.580	ng	# 59
22) Acetophenone	7.40	105	494167	38.997	ng	# 83
24) Nitrobenzene	7.57	77	424550	43.678	ng	89
25) Isophorone	7.81	82	744770	43.442	ng	# 93
26) 2-Nitrophenol	7.88	139	140551	42.538	ng	# 67
27) 2,4-Dimethylphenol	7.92	122	293799	42.641	ng	# 77
28) bis(2-Chloroethoxy)methane	8.01	93	421313	39.240	ng	98
29) 2,4-Dichlorophenol	8.12	162	297965	41.557	ng	91
30) 1,2,4-Trichlorobenzene	8.21	180	326347	37.587	ng	98
31) Naphthalene	8.30	128	936715	41.812	ng	98
32) Benzoic acid	8.01	122	102738	24.296	ng	# 87
33) 4-Chloroaniline	8.34	127	105302	10.853	ng	# 79
34) Hexachlorobutadiene	8.40	225	229581	39.516	ng	99
35) Caprolactam	8.71	113	70905	30.400	ng	# 62
36) 4-Chloro-3-methylphenol	8.82	107	380216	40.584	ng	# 83
37) 2-Methylnaphthalene	8.98	142	600966	40.697	ng	# 87
39) 1,2,4,5-Tetrachlorobenzene	9.15	216	372578	45.682	ng	98
40) Hexachlorocyclopentadiene	9.12	237	14364	3.372	ng	# 72

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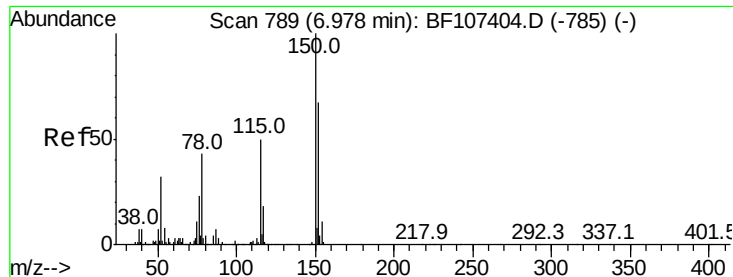
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.26	196	226244	44.438	nq	98
43) 2,4,5-Trichlorophenol	9.31	196	227772	46.766	nq #	92
45) 1,1'-Biphenyl	9.45	154	736621	40.650	nq	93
46) 2-Chloronaphthalene	9.48	162	594943	41.569	nq	93
47) 2-Nitroaniline	9.57	65	256581	58.582	nq #	73
48) Acenaphthylene	9.90	152	871528	43.634	nq	97
49) Dimethylphthalate	9.75	163	1008208	60.544	nq	100
50) 2,6-Dinitrotoluene	9.81	165	142309	44.784	nq #	75
51) Acenaphthene	10.07	154	524736	39.630	nq	92
52) 3-Nitroaniline	9.98	138	107451	32.193	nq #	80
53) 2,4-Dinitrophenol	10.08	184	2529	5.470	nq #	31
54) Dibenzofuran	10.24	168	829522	40.541	nq	92
55) 4-Nitrophenol	10.15	139	229209	84.867	nq #	62
56) 2,4-Dinitrotoluene	10.22	165	197091	47.585	nq #	91
57) Fluorene	10.58	166	593256	43.778	nq	96
58) 2,3,4,6-Tetrachlorophenol	10.35	232	192470	40.796	nq	91
59) Diethylphthalate	10.45	149	714141	44.142	nq	95
60) 4-Chlorophenyl-phenylether	10.57	204	339100	42.010	nq	94
61) 4-Nitroaniline	10.60	138	150405	47.351	nq #	51
62) Azobenzene	10.73	77	729380	38.392	nq	90
64) 4,6-Dinitro-2-methylphenol	10.62	198	5484	9.432	nq	85
65) n-Nitrosodiphenylamine	10.69	169	570978	40.677	nq	97
66) 4-Bromophenyl-phenylether	11.07	248	201884	39.704	nq	99
67) Hexachlorobenzene	11.13	284	193255	41.059	nq #	91
68) Atrazine	11.21	200	213156	40.185	nq	96
69) Pentachlorophenol	11.33	266	198602	57.098	nq	95
70) Phenanthrene	11.55	178	1067533	48.198	nq	98
71) Anthracene	11.61	178	950020	43.064	nq	99
72) Carbazole	11.76	167	838461	40.146	nq	95
73) Di-n-butylphthalate	12.07	149	1033291	43.050	nq #	97
74) Fluoranthene	12.75	202	1332434	52.929	nq	94
76) Benzidine	12.86	184	513553	35.395	nq	97
77) Pyrene	12.98	202	1323647	52.066	nq	98
79) Butylbenzylphthalate	13.58	149	442826	47.820	nq #	89
80) Benzo(a)anthracene	14.17	228	1128246	49.324	nq	99
81) 3,3'-Dichlorobenzidine	14.12	252	305817	39.864	nq #	98
82) Chrysene	14.21	228	1056852	48.367	nq	98
83) Bis(2-ethylhexyl)phthalate	14.14	149	596001	44.913	nq	94
84) Di-n-octyl phthalate	14.76	149	1070386	51.889	nq #	98
85) Indeno(1,2,3-cd)pyrene	17.30	276	557719	35.858	nq #	88
87) Benzo(b)fluoranthene	15.26	252	807254	57.964	nq	97
88) Benzo(k)fluoranthene	15.29	252	694799m	51.121	nq	
89) Benzo(a)pyrene	15.65	252	635089m	49.684	nq	
90) Dibenzo(a,h)anthracene	17.31	278	441981	45.814	nq #	92
91) Benzo(g,h,i)perylene	17.78	276	471316	48.080	nq #	86

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



#1

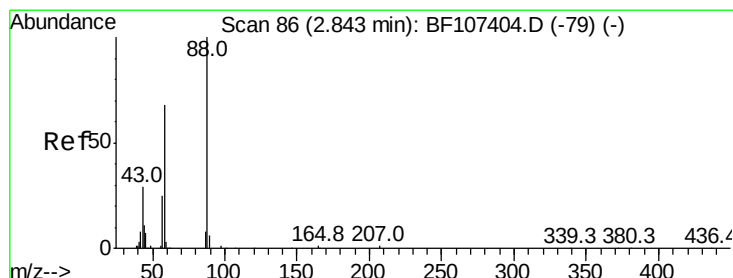
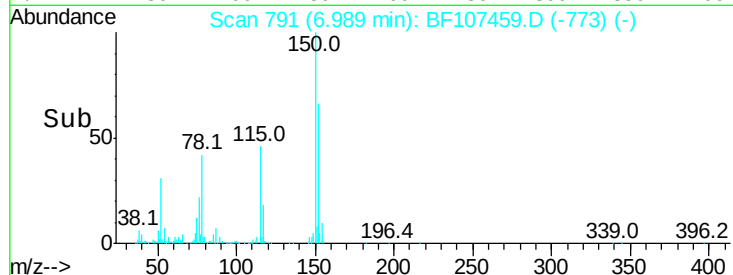
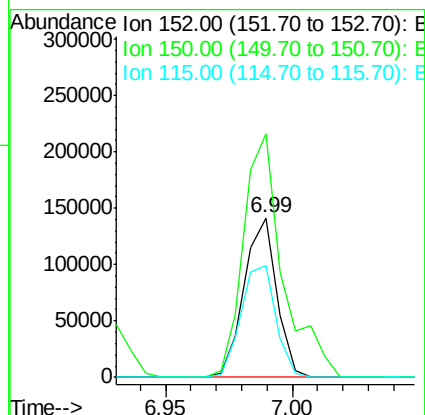
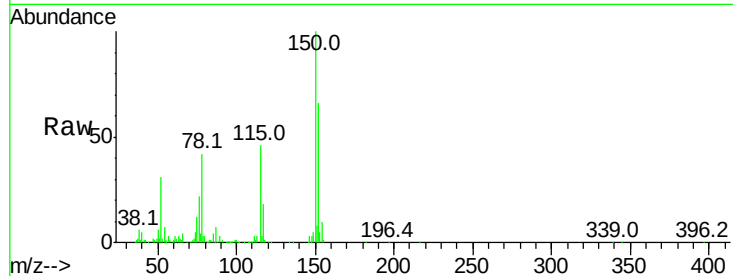
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.99 min Scan# 791
Delta R.T. 0.01 min
Lab File: BF107459.D
Acq: 17 Jul 2018 19:41

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

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.5	124.6	186.8
115	70.3	50.1	75.1

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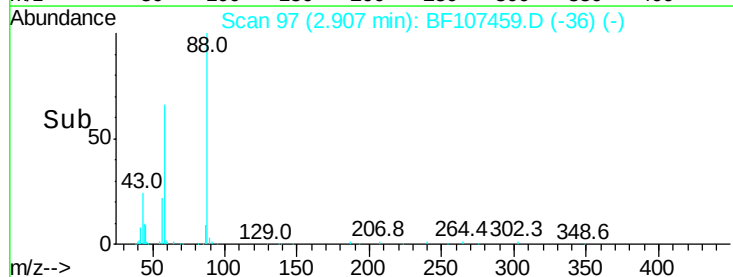
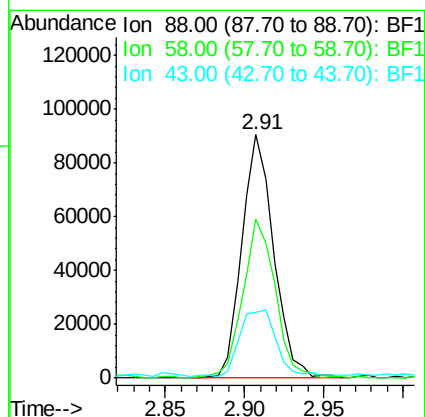
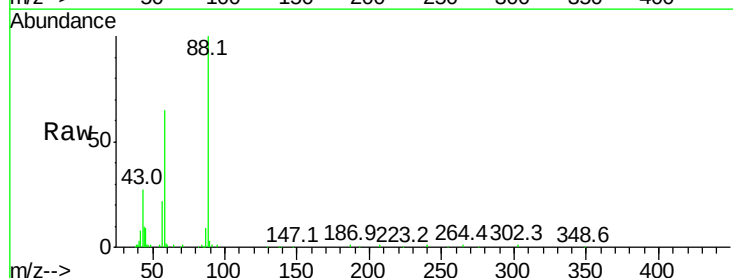
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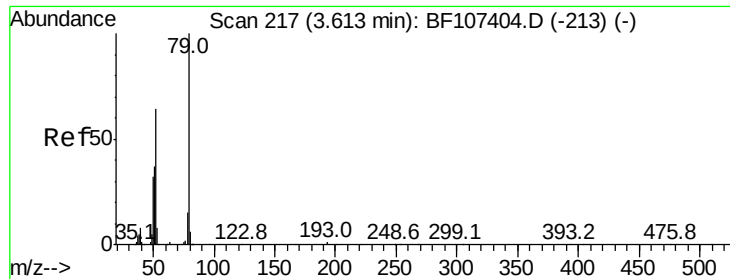


#2

1,4-Dioxane
Concen: 30.625 ng
RT: 2.91 min Scan# 97
Delta R.T. 0.06 min
Lab File: BF107459.D
Acq: 17 Jul 2018 19:41

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.5	62.6	93.8
43	31.3	24.6	37.0





#3

Pvridine

Concen: 33.154 ng

RT: 3.68 min Scan# 228

Delta R.T. 0.05 min

Lab File: BF107459.D

Acq: 17 Jul 2018 19:41

Instrument :

BNA_F

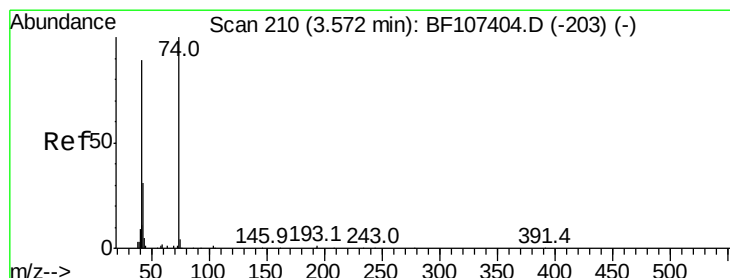
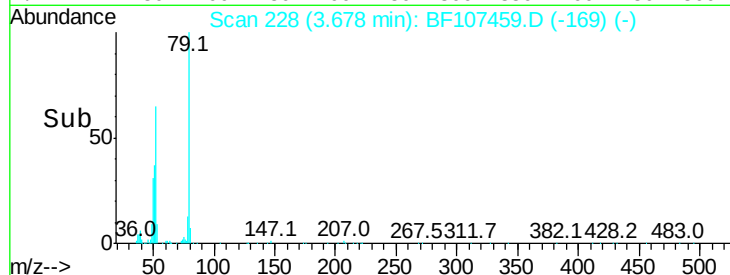
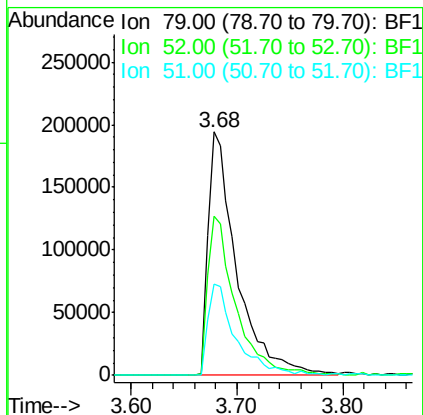
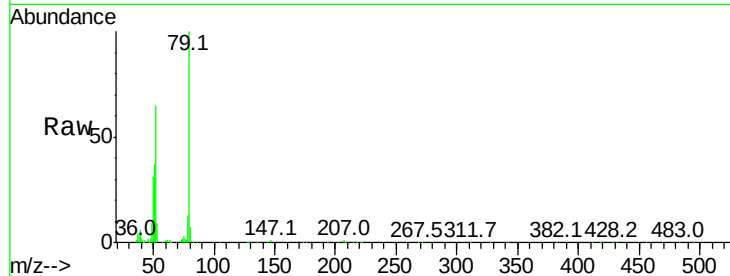
ClientSampleId :

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

Tot Ion:	79	Resp:	367642
Ion Ratio	Lower	Upper	
79	100		
52	65.2	59.8	89.6
51	37.4	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 44.511 ng

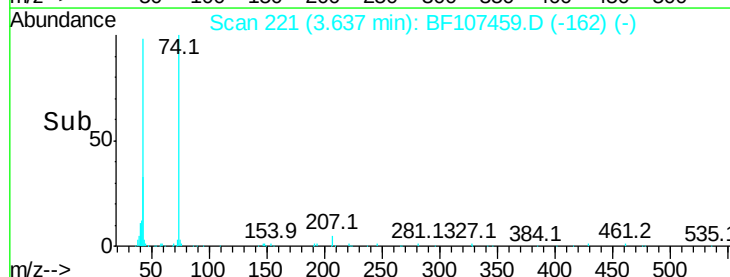
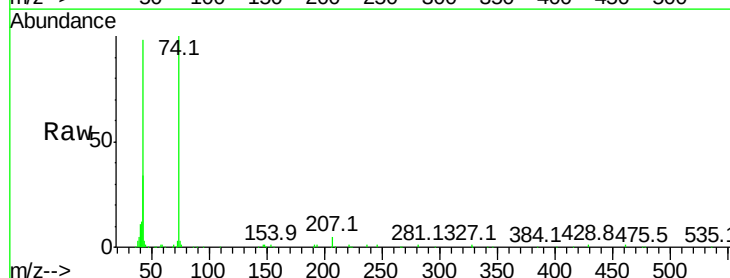
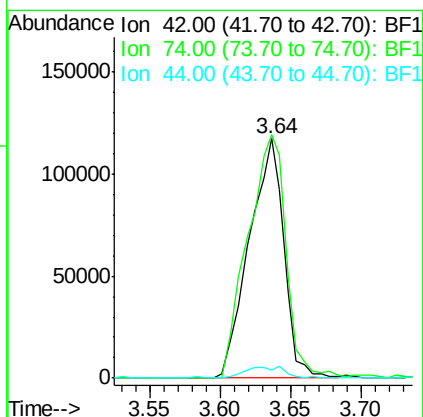
RT: 3.64 min Scan# 221

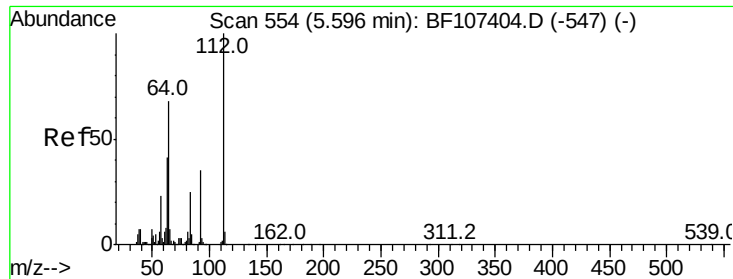
Delta R.T. 0.05 min

Lab File: BF107459.D

Acq: 17 Jul 2018 19:41

Tgt Ion:	42	Resp:	202675
Ion Ratio	Lower	Upper	
42	100		
74	101.7	104.9	157.3#
44	3.1	6.9	10.3#





#5

2-Fluorophenol

Concen: 105.489 ng

RT: 5.62 min Scan# 559

Delta R.T. 0.02 min

Lab File: BF107459.D

Acq: 17 Jul 2018 19:41

Instrument :

BNA_F

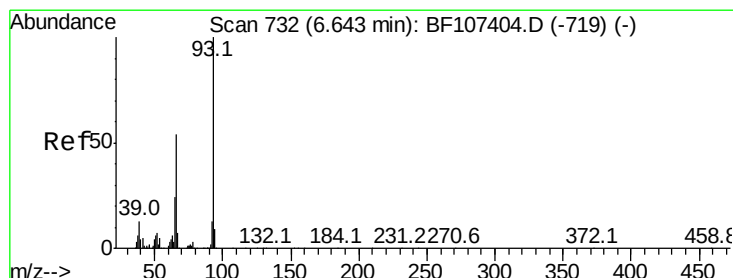
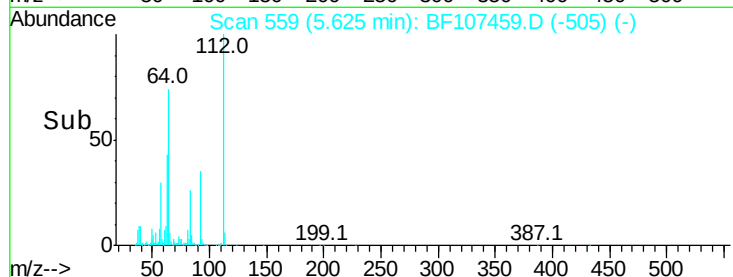
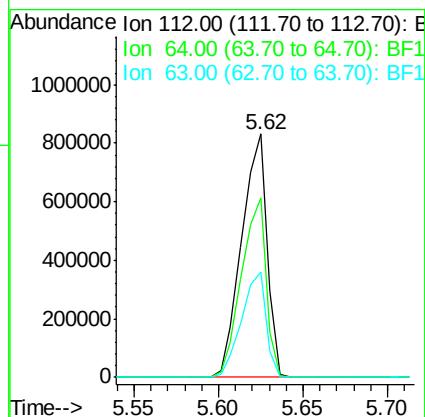
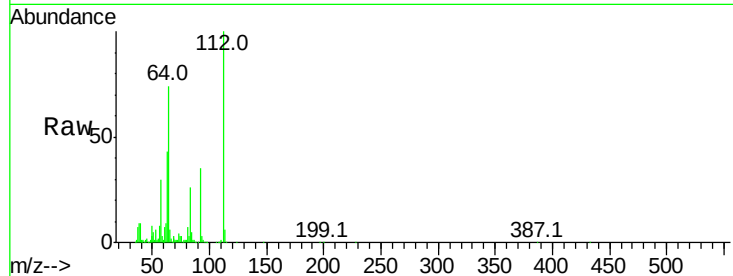
ClientSampleId :

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

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		878468		
64	73.9		47.9	71.9#	
63	43.4		23.7	35.5#	

Manual Integrations
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#6

Aniline

Concen: 15.969 ng

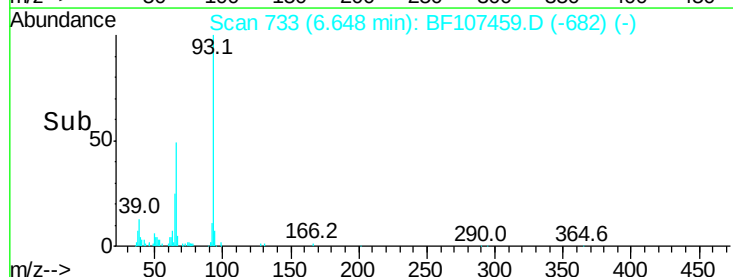
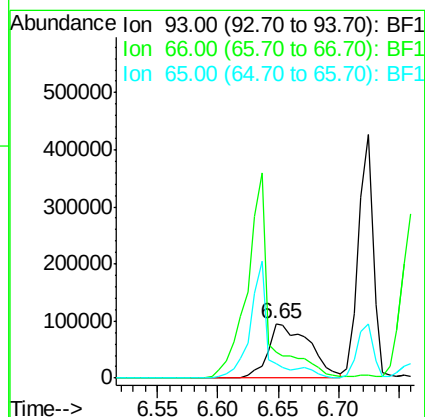
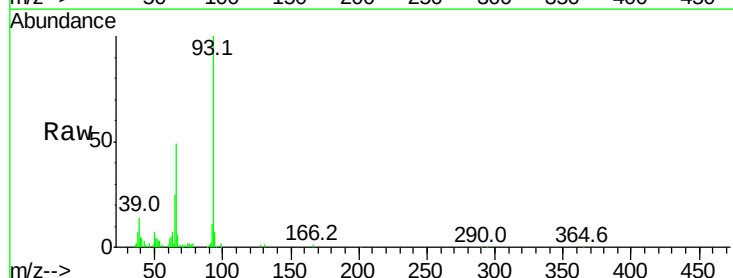
RT: 6.65 min Scan# 733

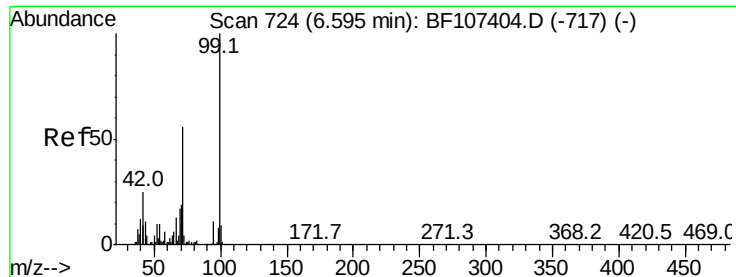
Delta R.T. -0.00 min

Lab File: BF107459.D

Acq: 17 Jul 2018 19:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		227276		
66	48.6		32.2	48.2#	
65	25.5		16.4	24.6#	





#7

Phenol-d6

Concen: 106.392 ng

RT: 6.62 min Scan# 729

Delta R.T. 0.02 min

Lab File: BF107459.D

Acq: 17 Jul 2018 19:41

Instrument :

BNA_F

ClientSampleId :

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

Tot Ion: 99 Resp: 1145481

Ion Ratio Lower Upper

99 100

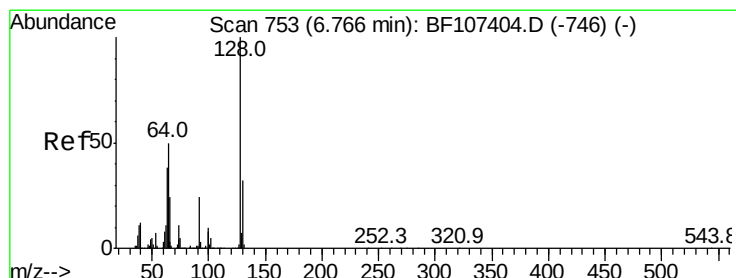
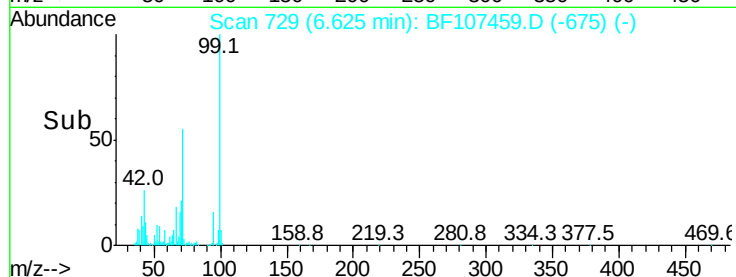
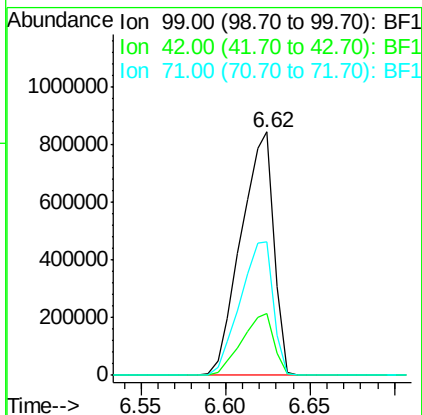
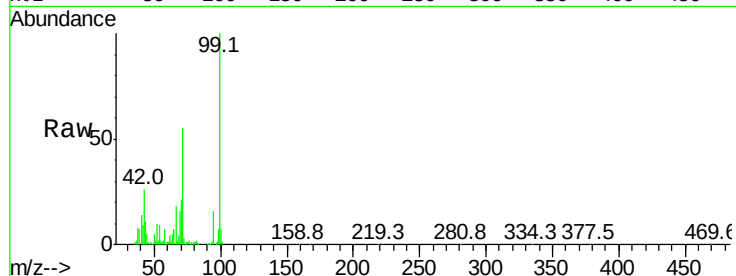
42 25.6 14.5 21.7#

71 54.7 25.4 38.0#

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#8

2-Chlorophenol

Concen: 39.193 ng

RT: 6.78 min Scan# 755

Delta R.T. 0.01 min

Lab File: BF107459.D

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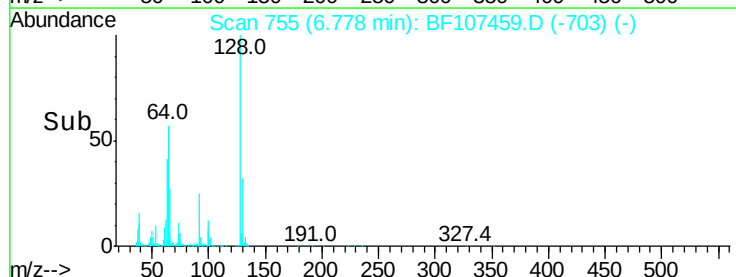
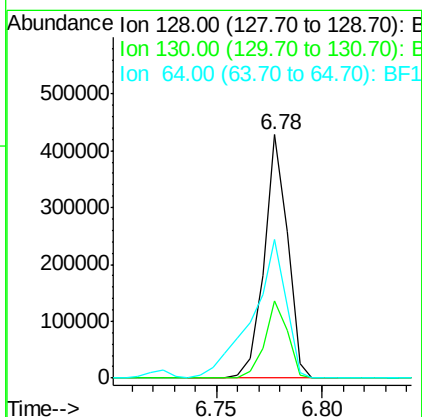
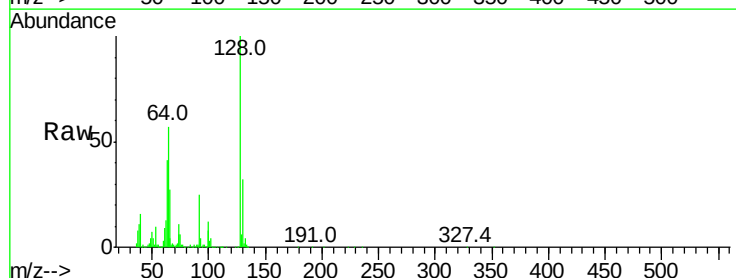
Tgt Ion: 128 Resp: 330074

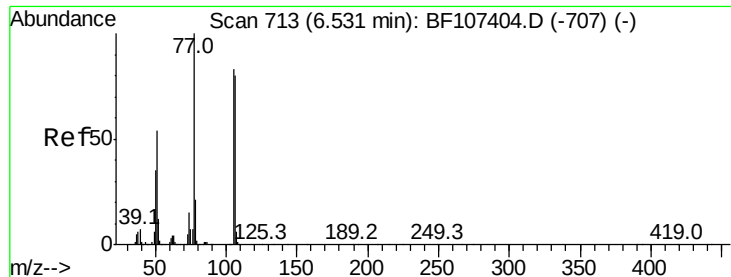
Ion Ratio Lower Upper

128 100

130 31.6 13.0 53.0

64 57.0 29.4 69.4





#9

Benzaldehyde

Concen: 24.159 ng

RT: 6.54 min Scan# 715

Delta R.T. -0.00 min

Lab File: BF107459.D

Acq: 17 Jul 2018 19:41

Instrument :

BNA_F

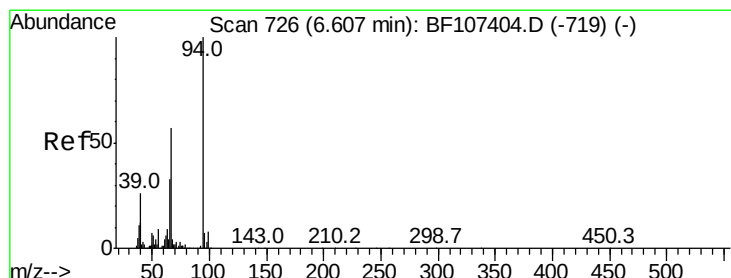
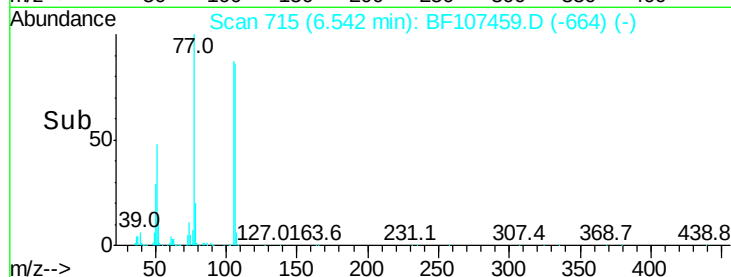
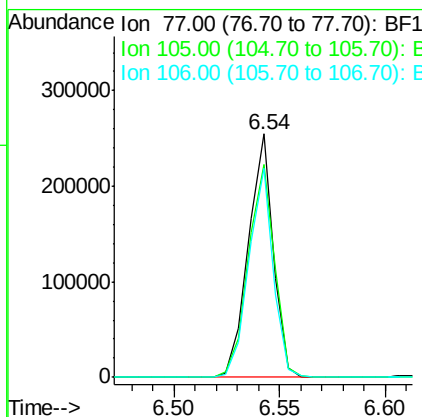
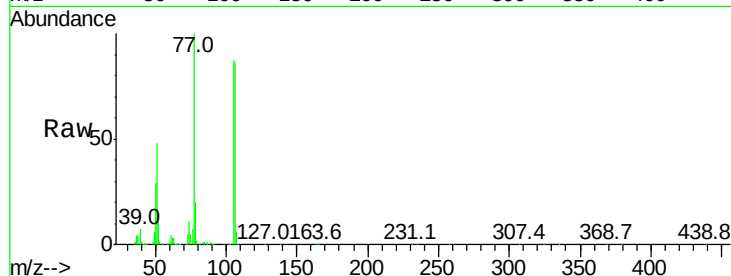
ClientSampleId :

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

Tot Ion:	77	Resp:	209243
Ion Ratio	Lower	Upper	
77	100		
105	87.3	81.1	121.1
106	85.9	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 40.874 ng

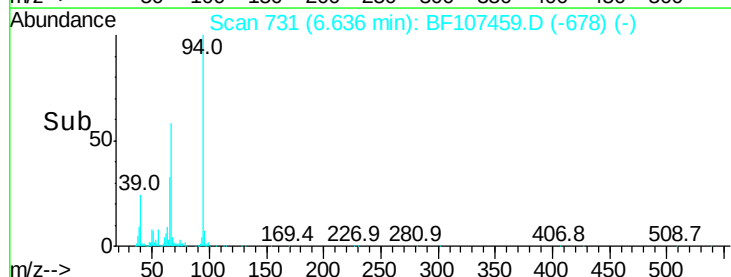
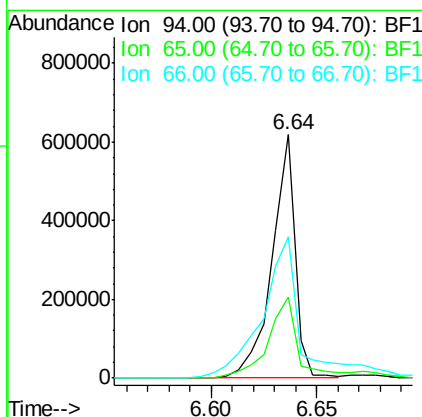
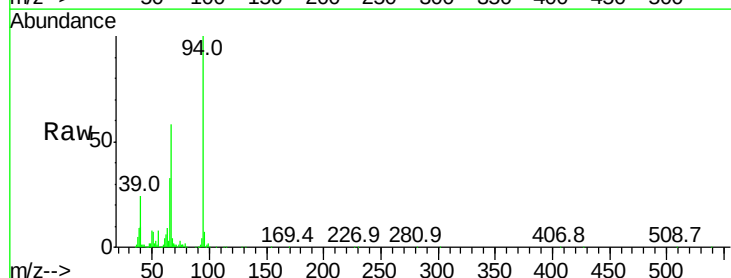
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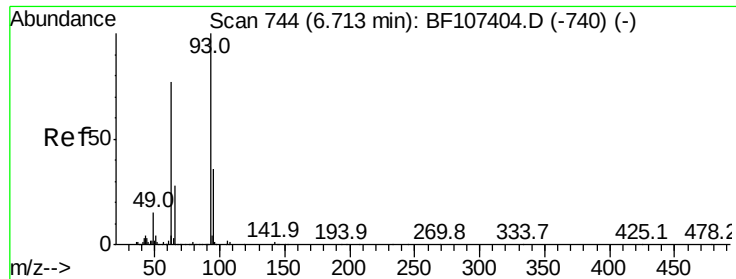
Delta R.T. 0.01 min

Lab File: BF107459.D

Acq: 17 Jul 2018 19:41

Tgt Ion:	94	Resp:	471798
Ion Ratio	Lower	Upper	
94	100		
65	33.0	7.9	47.9
66	58.2	16.2	56.2





#11

bis(2-Chloroethyl)ether

Concen: 37.974 ng

RT: 6.72 min Scan# 746

Delta R.T. 0.01 min

Lab File: BF107459.D

Acq: 17 Jul 2018 19:41

Instrument :

BNA_F

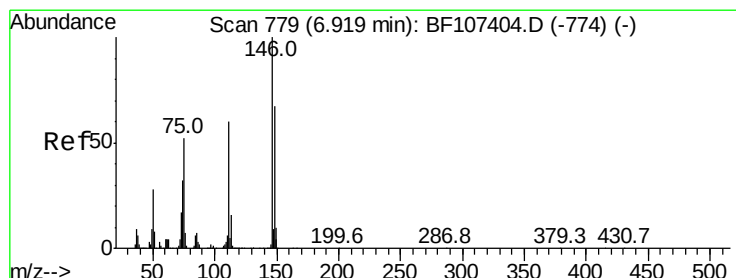
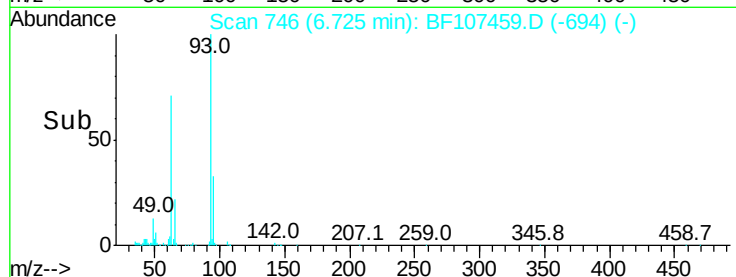
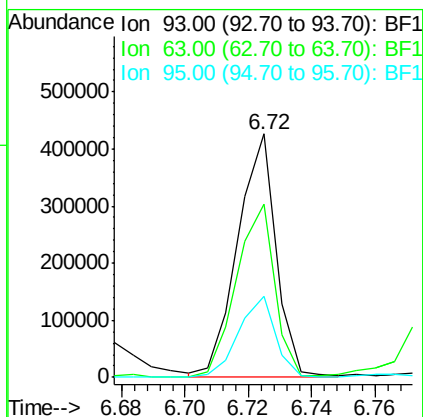
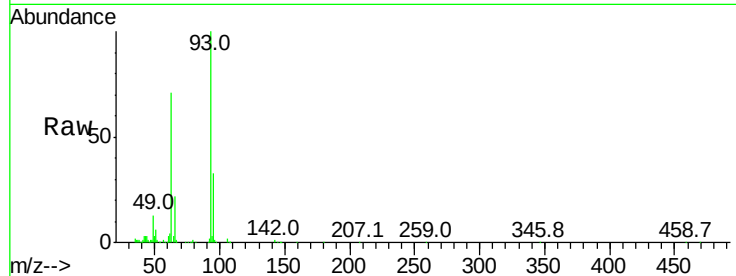
ClientSampleId :

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

Tot Ion:	93	Resp:	357703
Ion Ratio	Lower	Upper	
93	100		
63	70.9	58.6	98.6
95	33.4	11.8	51.8

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#12

1,3-Dichlorobenzene

Concen: 36.596 ng

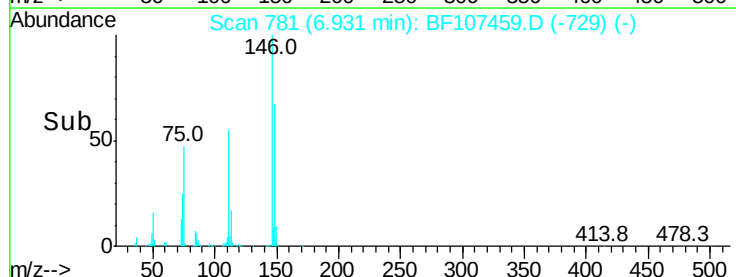
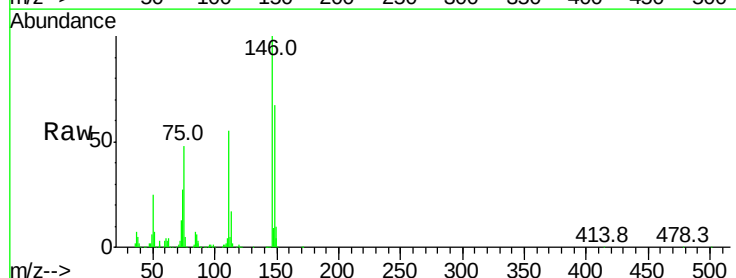
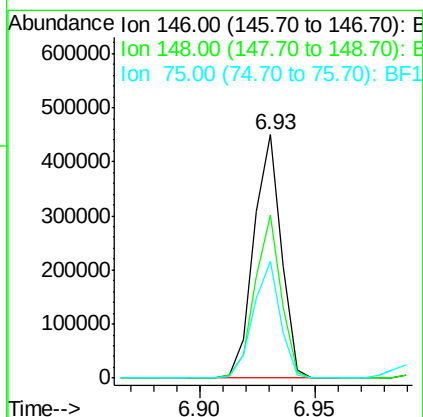
RT: 6.93 min Scan# 781

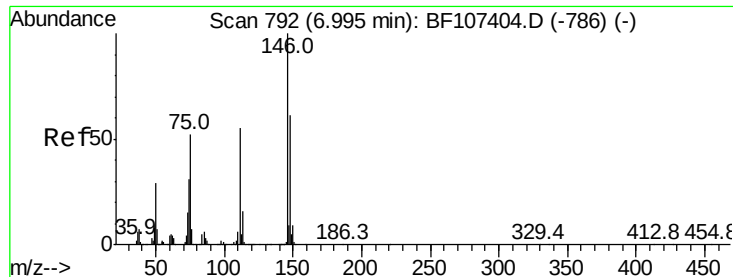
Delta R.T. 0.01 min

Lab File: BF107459.D

Acq: 17 Jul 2018 19:41

Tgt Ion:	146	Resp:	374176
Ion Ratio	Lower	Upper	
146	100		
148	66.8	51.8	77.8
75	48.1	24.2	36.4#





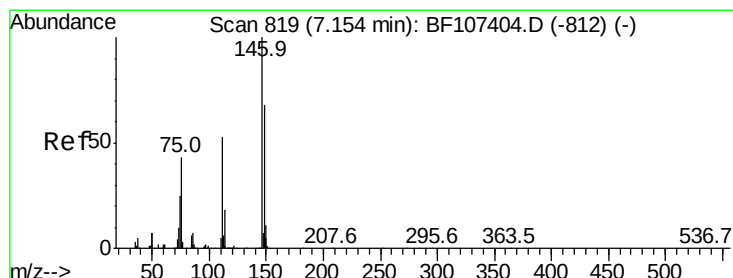
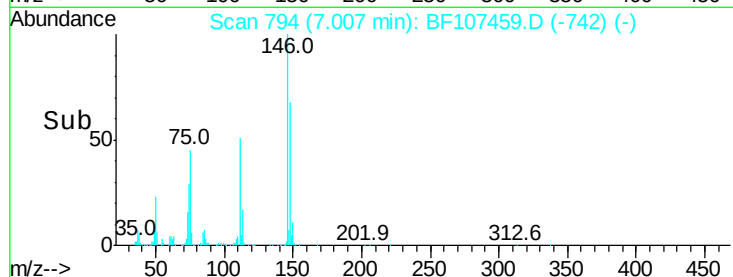
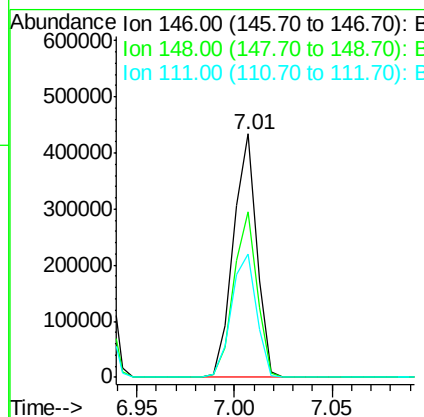
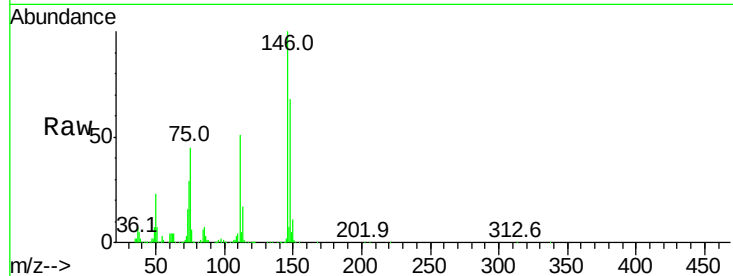
#13
 1,4-Dichlorobenzene
 Concen: 35.725 ng
 RT: 7.01 min Scan# 794
 Delta R.T. 0.01 min
 Lab File: BF107459.D
 Acq: 17 Jul 2018 19:41

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

Tot Ion	Ratio	Lower	Upper
146	100		
148	67.9	50.8	76.2
111	50.7	34.2	51.2

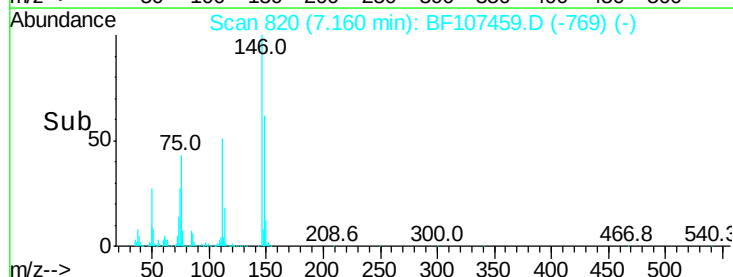
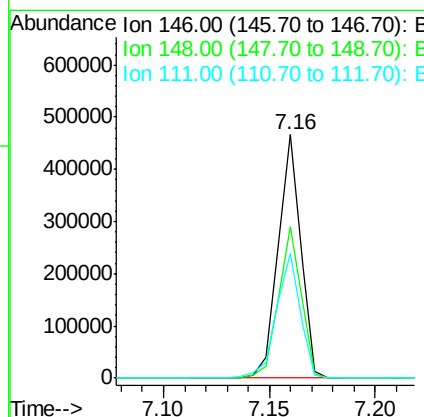
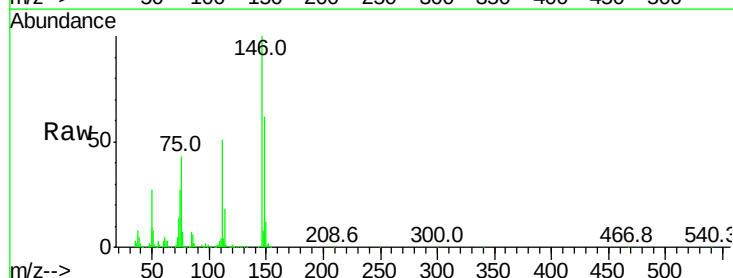
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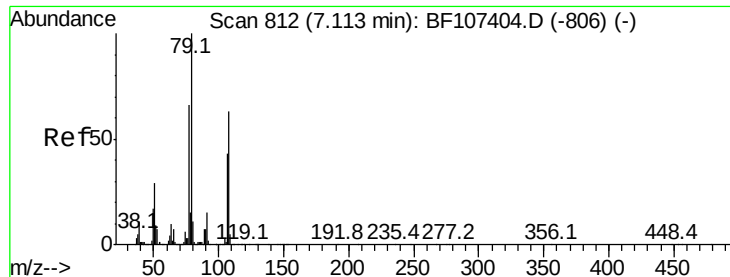
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 36.511 ng
 RT: 7.16 min Scan# 820
 Delta R.T. -0.00 min
 Lab File: BF107459.D
 Acq: 17 Jul 2018 19:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.1	50.6	75.8
111	51.2	36.0	54.0





#15

Benzyl Alcohol

Concen: 37.174 ng

RT: 7.12 min Scan# 814

Delta R.T. -0.00 min

Lab File: BF107459.D

Acq: 17 Jul 2018 19:41

Instrument :

BNA_F

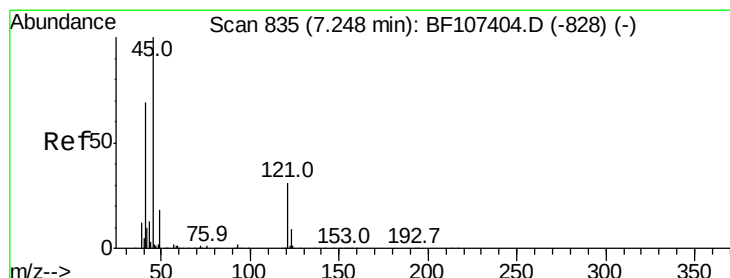
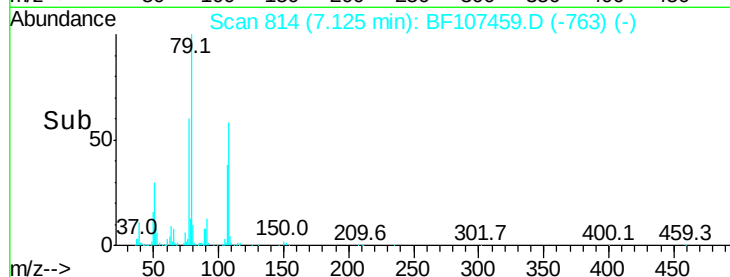
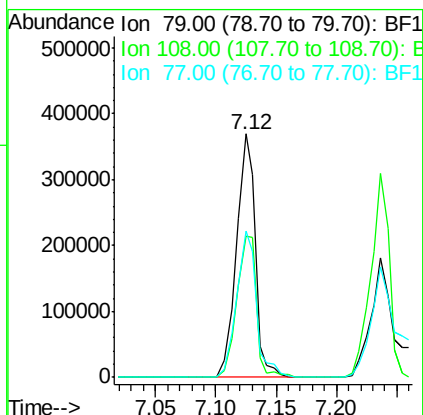
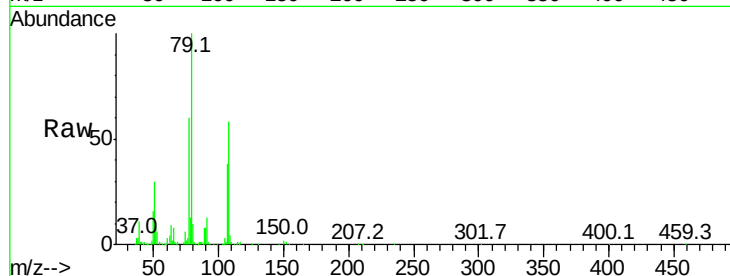
ClientSampleId :

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

Tot Ion:	79	Resp:	401945
Ion Ratio	Lower	Upper	
79	100		
108	58.2	65.1	97.7#
77	60.3	50.6	75.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.678 ng

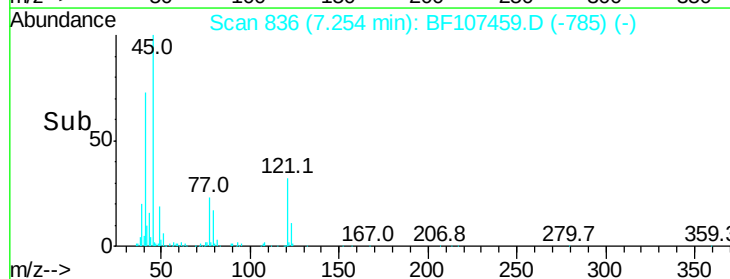
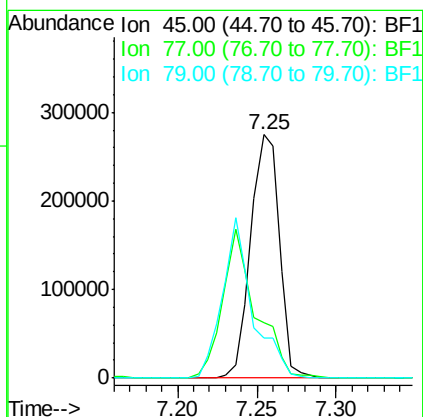
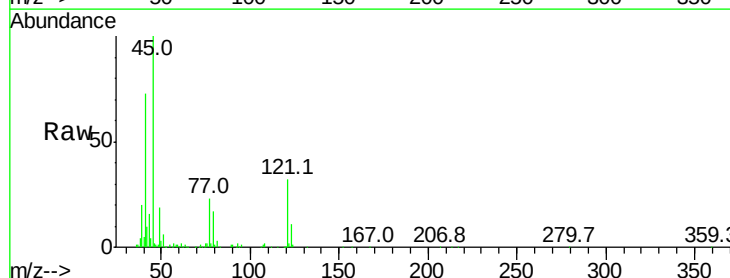
RT: 7.25 min Scan# 836

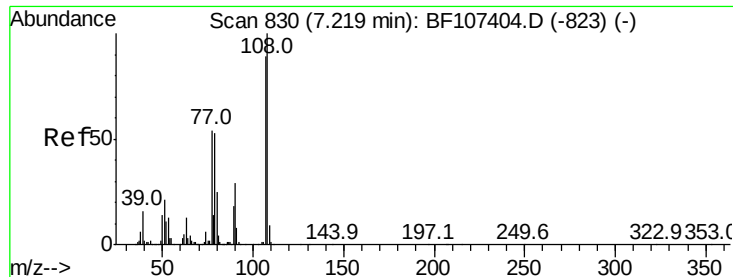
Delta R.T. -0.00 min

Lab File: BF107459.D

Acq: 17 Jul 2018 19:41

Tgt Ion:	45	Resp:	348571
Ion Ratio	Lower	Upper	
45	100		
77	22.8	0.0	32.9
79	16.6	0.0	29.6





#17

2-Methylphenol

Concen: 38.159 ng

RT: 7.24 min Scan# 833

Delta R.T. 0.01 min

Lab File: BF107459.D

Acq: 17 Jul 2018 19:41

Instrument :

BNA_F

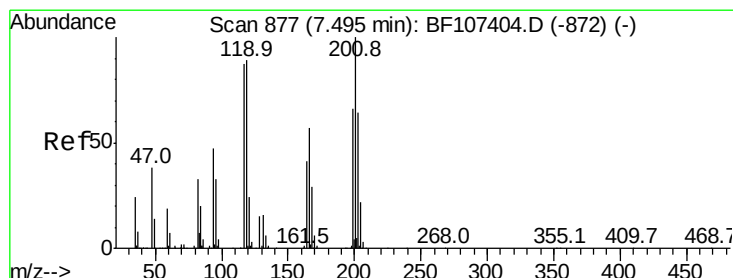
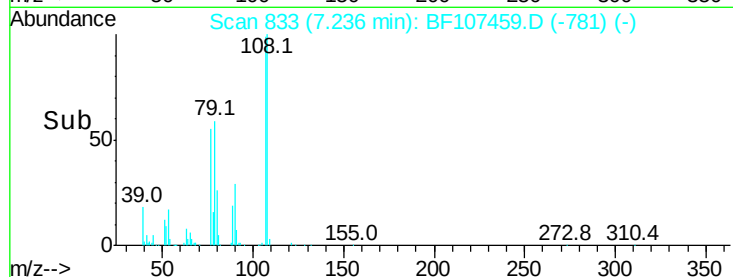
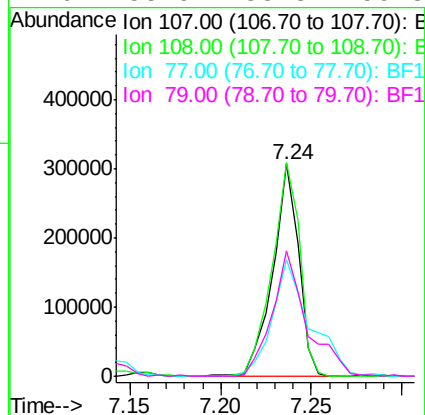
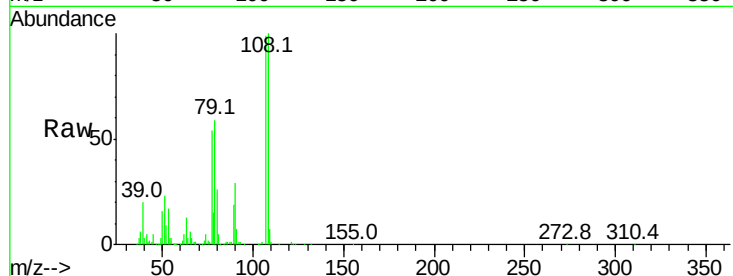
ClientSampleId :

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

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	100.7	91.7	137.5	
77	54.8	33.8	50.8#	
79	58.9	33.8	50.8#	

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#18

Hexachloroethane

Concen: 22.841 ng

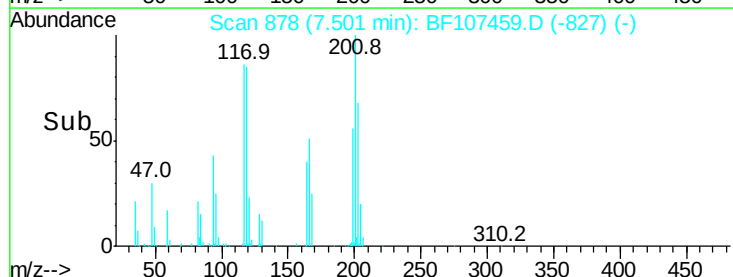
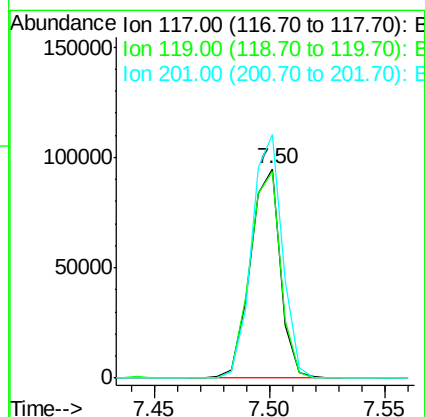
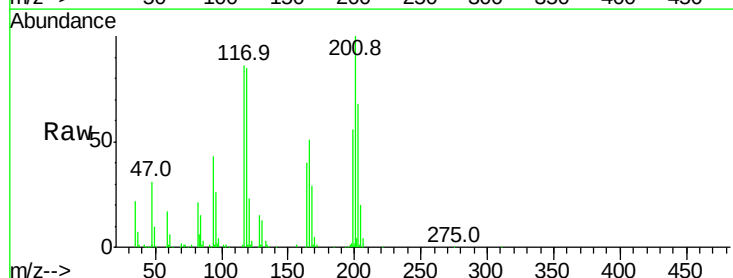
RT: 7.50 min Scan# 878

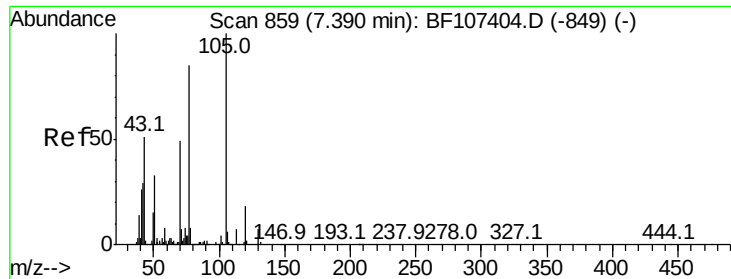
Delta R.T. -0.00 min

Lab File: BF107459.D

Acq: 17 Jul 2018 19:41

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.6	75.8	113.8	
201	116.4	75.7	113.5#	





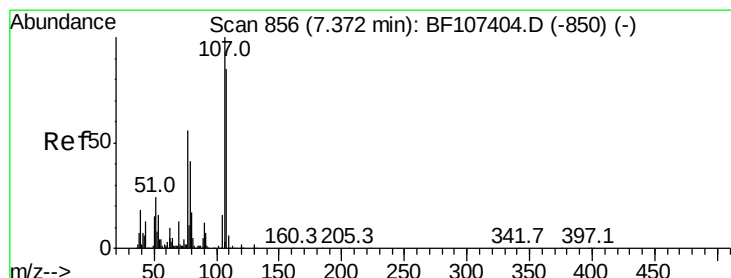
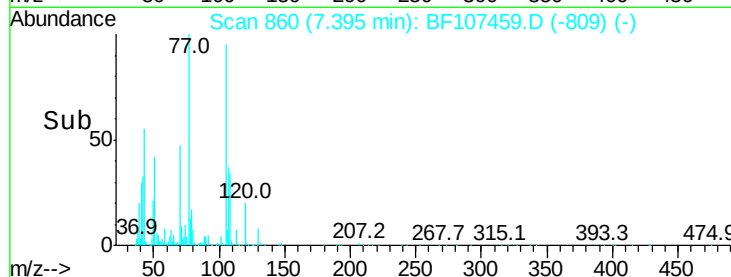
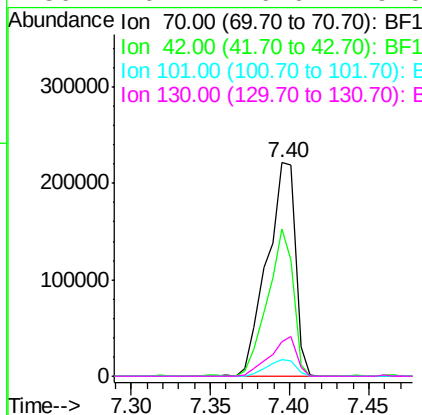
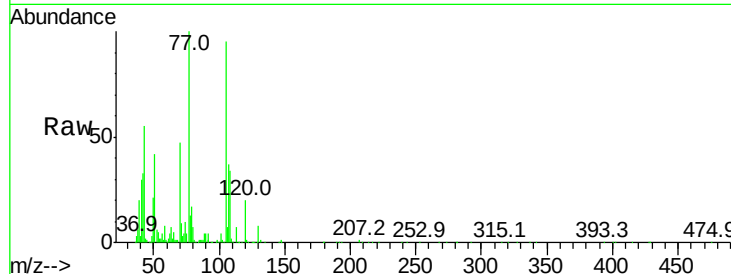
#19
n-Nitroso-di-n-propylamine
Concen: 35.846 ng
RT: 7.40 min Scan# 860
Delta R.T. -0.00 min
Lab File: BF107459.D
Acq: 17 Jul 2018 19:41

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

Tot Ion	Ratio	Lower	Upper
70	100		
42	69.1	47.5	71.3
101	7.6	7.4	11.2
130	16.1	16.6	25.0#

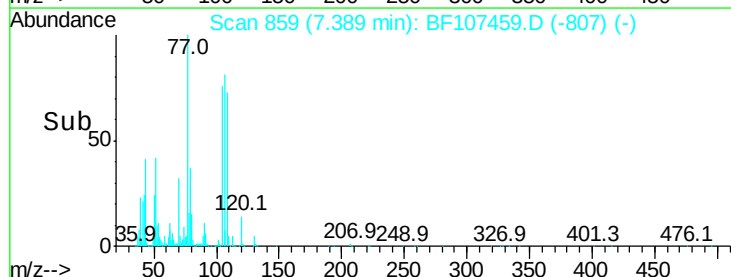
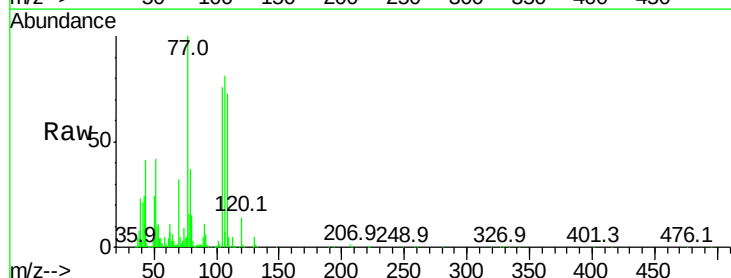
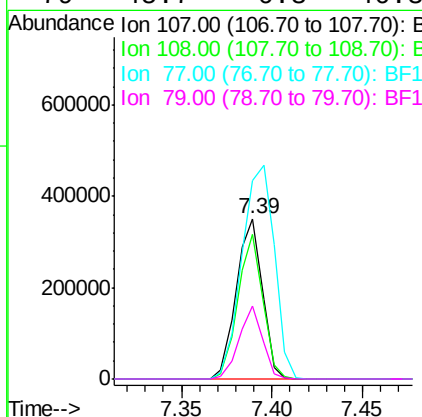
Manual Integrations
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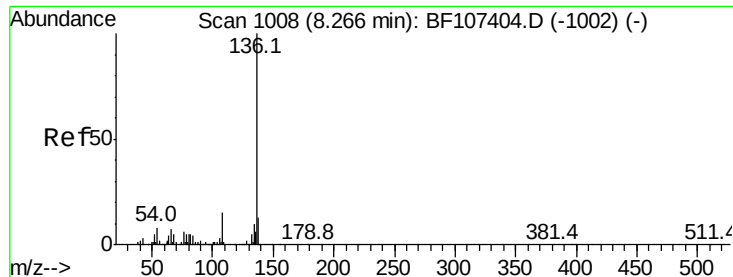
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#20
3+4-Methylphenols
Concen: 34.580 ng
RT: 7.39 min Scan# 859
Delta R.T. 0.01 min
Lab File: BF107459.D
Acq: 17 Jul 2018 19:41

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.0	68.2	108.2
77	123.9	26.7	66.7#
79	45.7	6.3	46.3





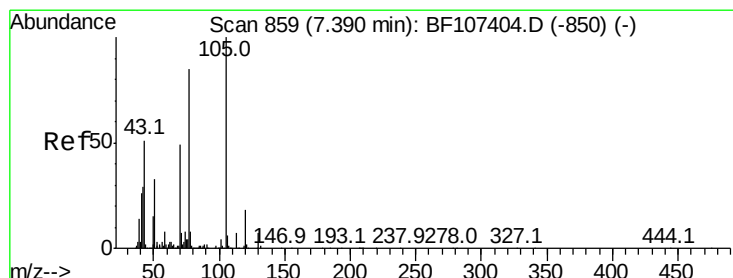
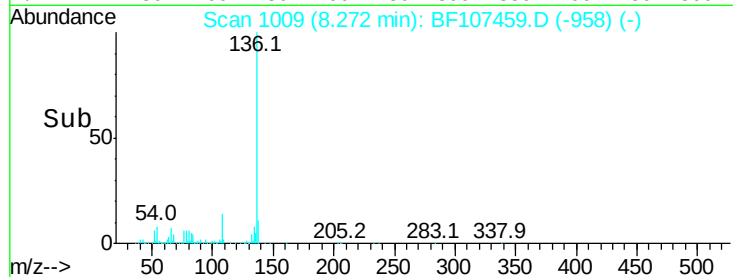
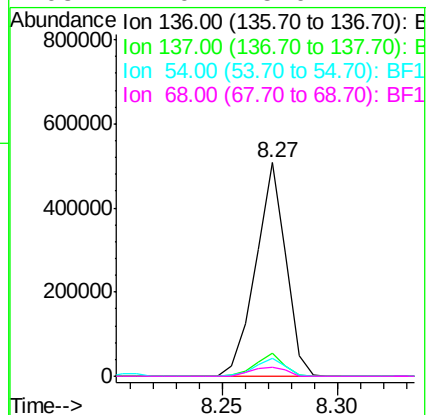
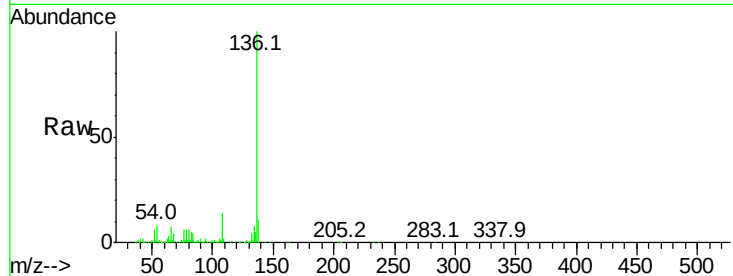
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.27 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BF107459.D
Acq: 17 Jul 2018 19:41

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

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.9	8.9	13.3
54	8.3	6.6	9.8
68	4.0	5.0	7.4#

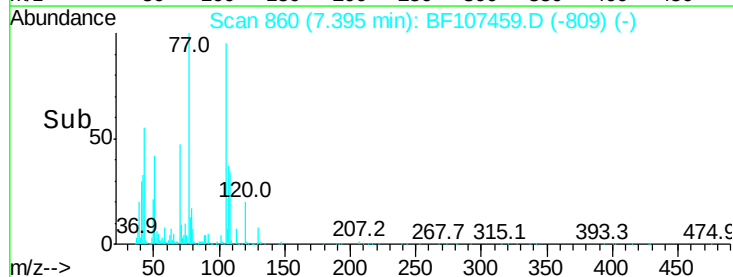
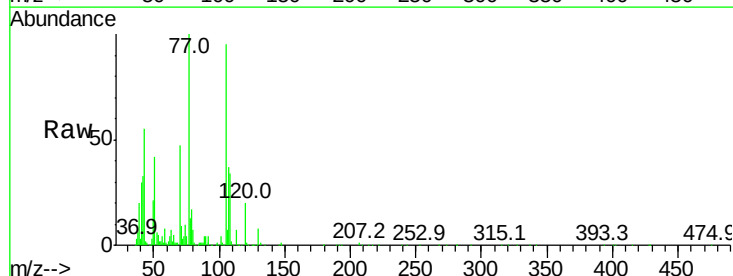
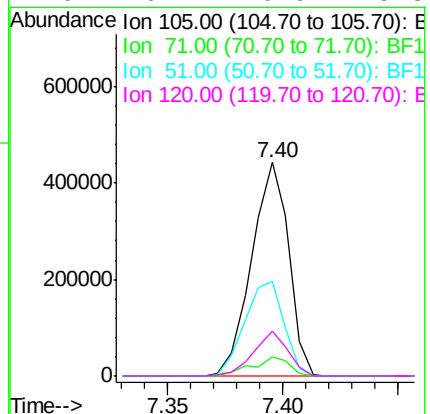
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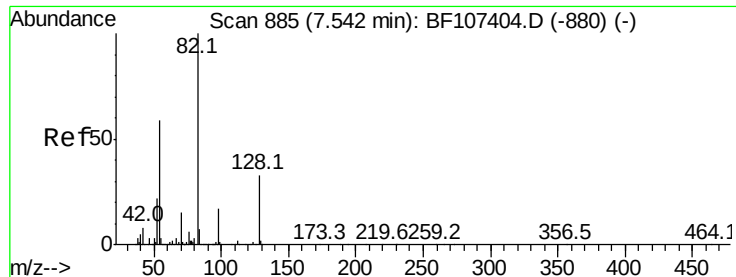
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#22
Acetophenone
Concen: 38.997 ng
RT: 7.40 min Scan# 860
Delta R.T. -0.00 min
Lab File: BF107459.D
Acq: 17 Jul 2018 19:41

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	9.1	4.4	6.6#
51	44.3	22.3	33.5#
120	20.7	16.9	25.3





#23

Nitrobenzene-d5

Concen: 97.314 ng

RT: 7.55 min Scan# 887

Delta R.T. -0.00 min

Lab File: BF107459.D

Acq: 17 Jul 2018 19:41

Instrument :

BNA_F

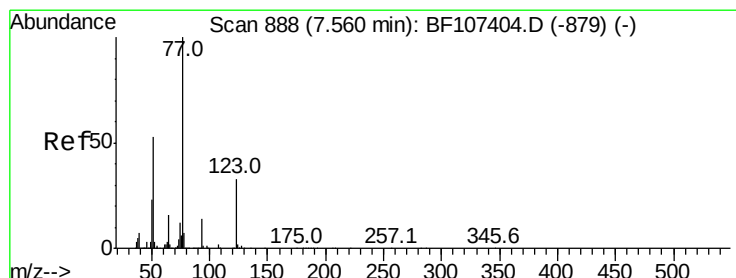
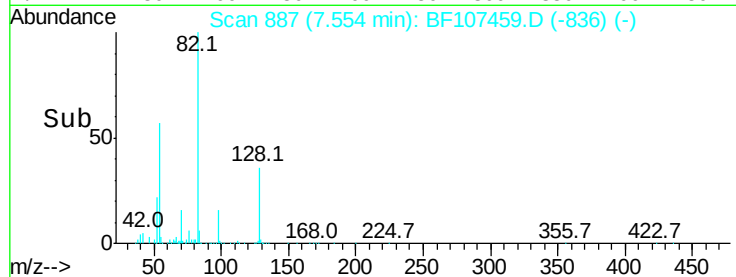
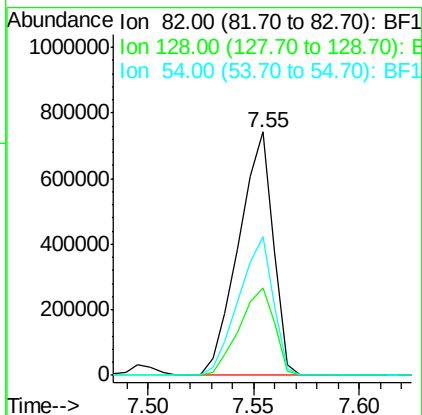
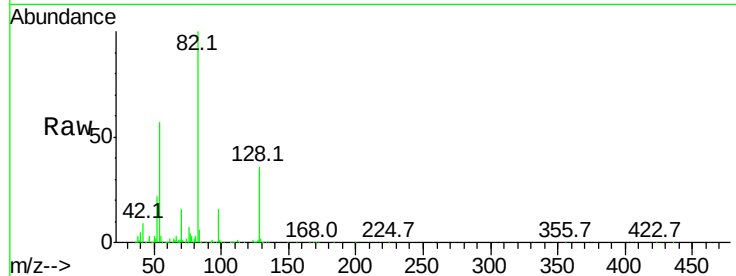
ClientSampleId :

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

Tot Ion:	82	Resp:	841696
Ion Ratio	Lower	Upper	
82	100		
128	36.0	36.1	54.1#
54	57.2	41.4	62.2

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#24

Nitrobenzene

Concen: 43.678 ng

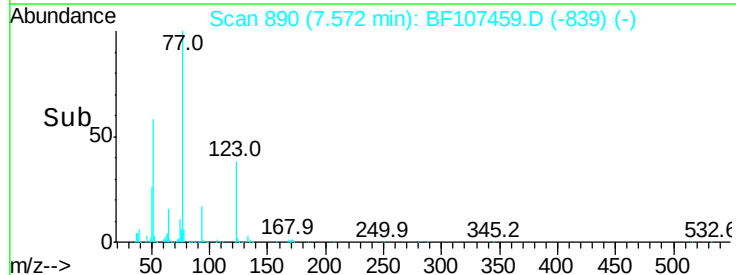
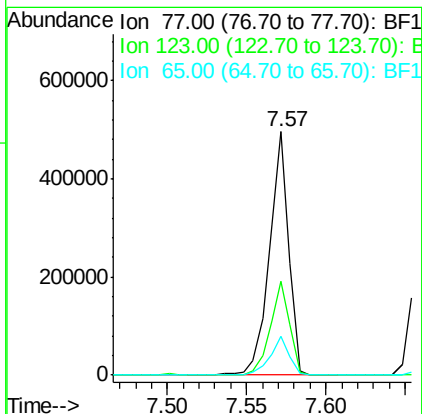
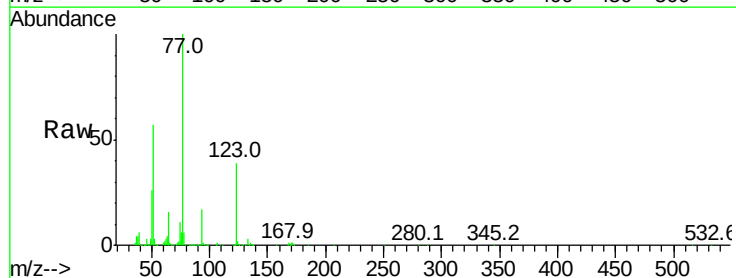
RT: 7.57 min Scan# 890

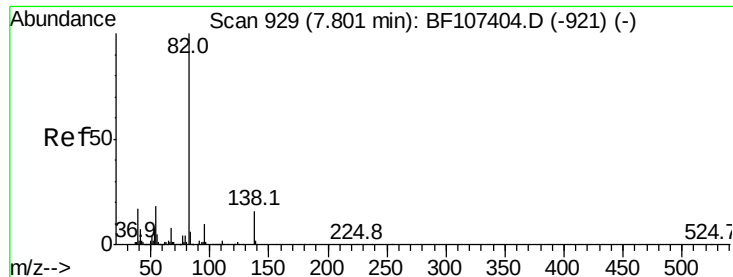
Delta R.T. -0.00 min

Lab File: BF107459.D

Acq: 17 Jul 2018 19:41

Tgt Ion:	77	Resp:	424550
Ion Ratio	Lower	Upper	
77	100		
123	38.7	37.9	56.9
65	16.0	11.0	16.4





#25

Isophorone

Concen: 43.442 ng

RT: 7.81 min Scan# 930

Delta R.T. -0.00 min

Lab File: BF107459.D

Acq: 17 Jul 2018 19:41

Instrument :

BNA_F

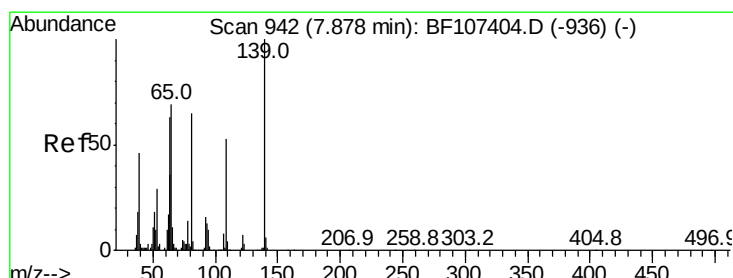
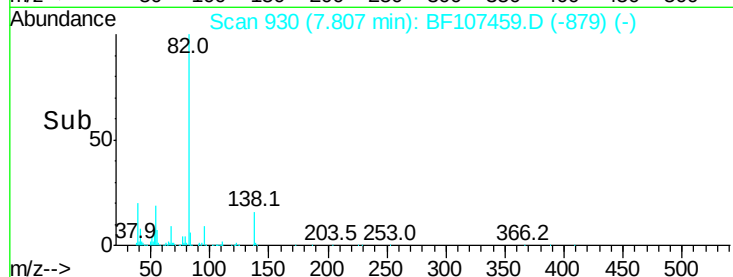
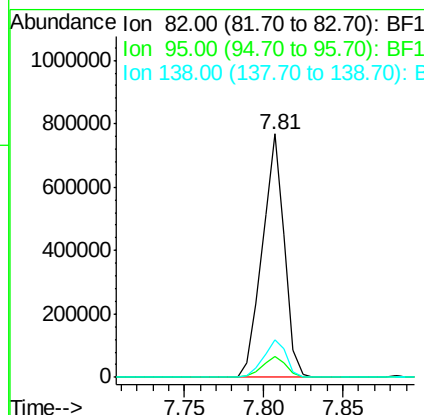
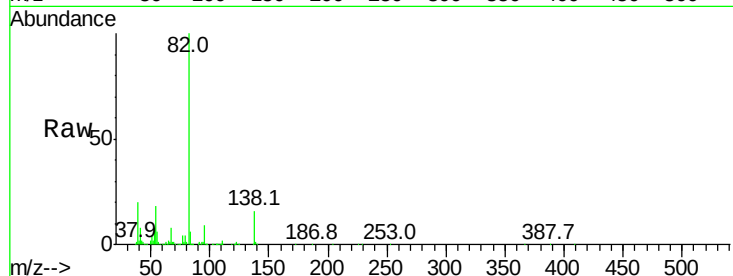
ClientSampleId :

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

Tot Ion:	82	Resp:	744770
Ion Ratio	Lower	Upper	
82	100		
95	8.7	5.2	7.8#
138	15.6	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 42.538 ng

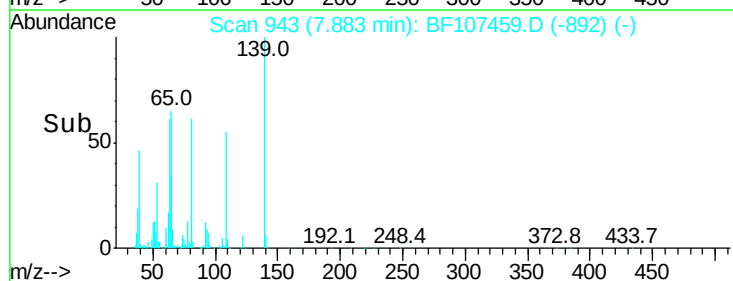
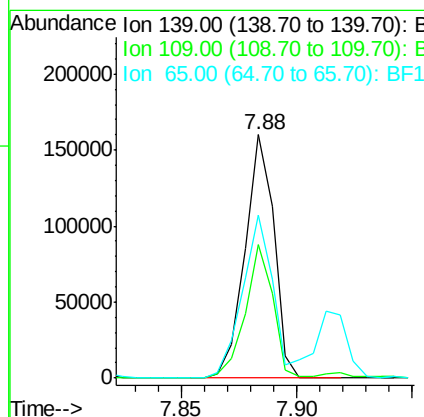
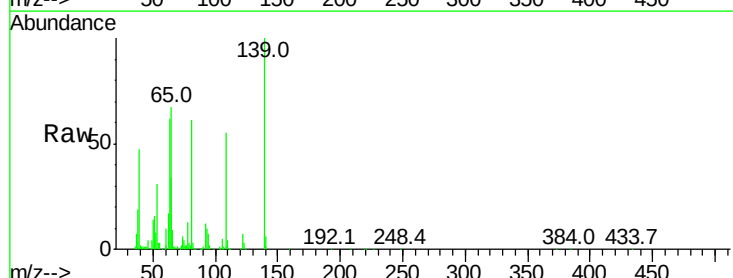
RT: 7.88 min Scan# 943

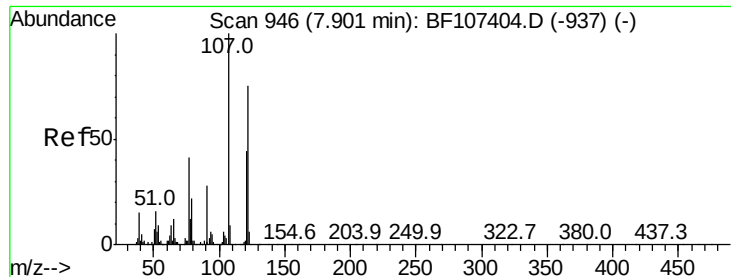
Delta R.T. -0.00 min

Lab File: BF107459.D

Acq: 17 Jul 2018 19:41

Tgt Ion:	139	Resp:	140551
Ion Ratio	Lower	Upper	
139	100		
109	54.6	22.7	34.1#
65	67.1	40.5	60.7#





#27

2,4-Dimethylphenol

Concen: 42.641 ng

RT: 7.92 min Scan# 949

Delta R.T. 0.01 min

Lab File: BF107459.D

Acq: 17 Jul 2018 19:41

Instrument :

BNA_F

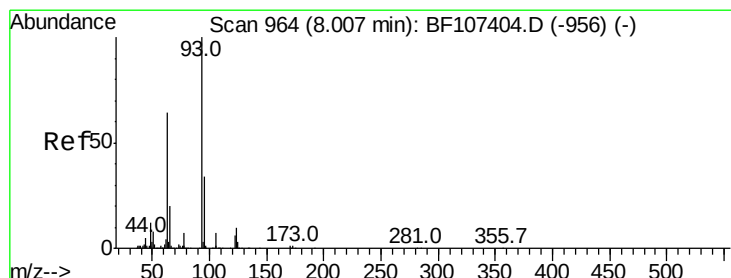
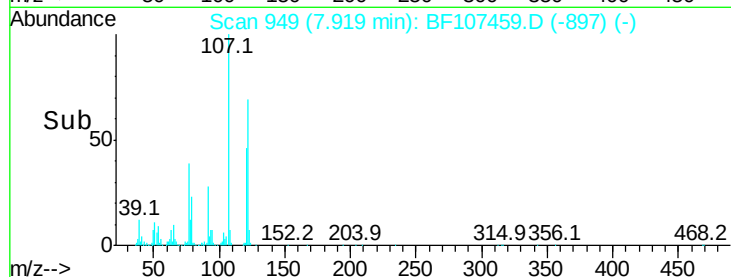
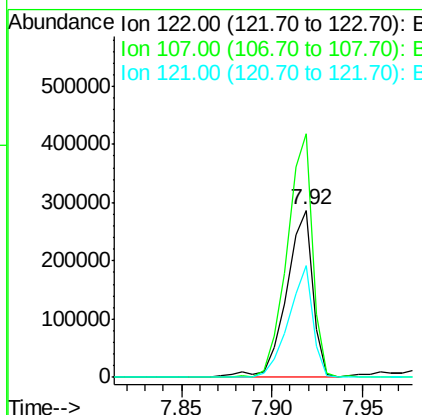
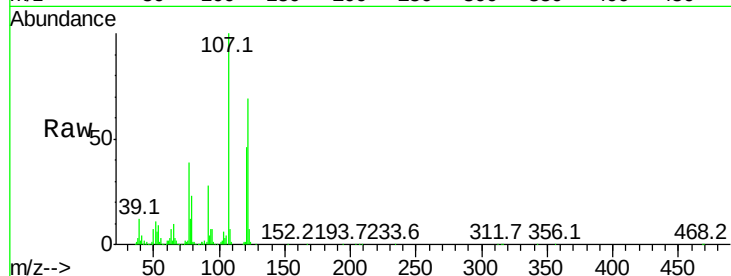
ClientSampleId :

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

Tot Ion:	122	Resp:	293799
Ion Ratio	Lower	Upper	
122	100		
107	145.8	91.2	136.8#
121	67.0	47.2	70.8

Manual Integrations
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#28

bis(2-Chloroethoxy)methane

Concen: 39.240 ng

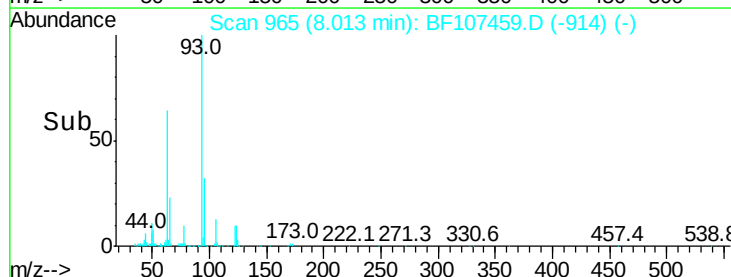
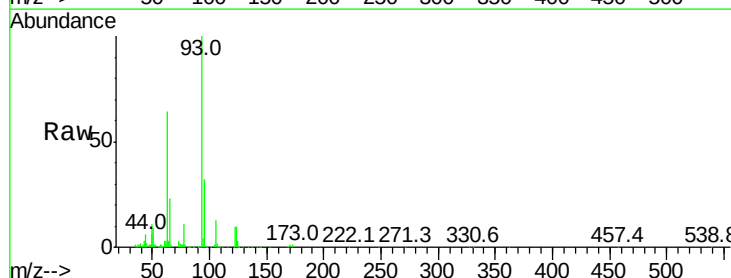
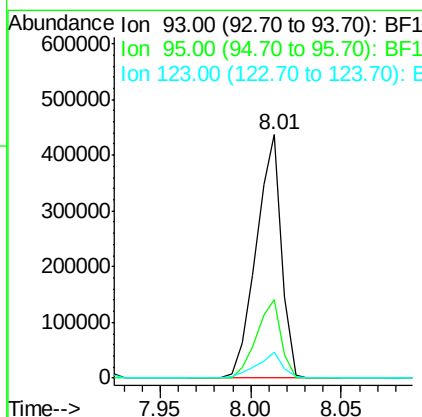
RT: 8.01 min Scan# 965

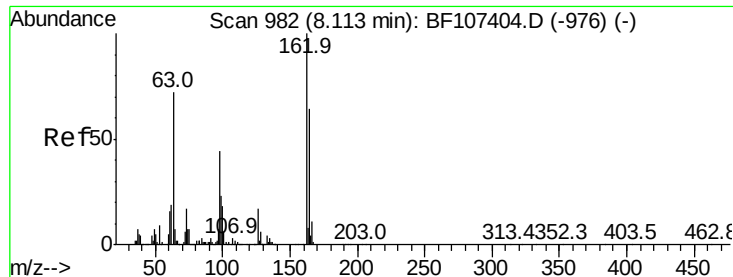
Delta R.T. -0.00 min

Lab File: BF107459.D

Acq: 17 Jul 2018 19:41

Tgt Ion:	93	Resp:	421313
Ion Ratio	Lower	Upper	
93	100		
95	32.1	26.3	39.5
123	10.4	9.8	14.6





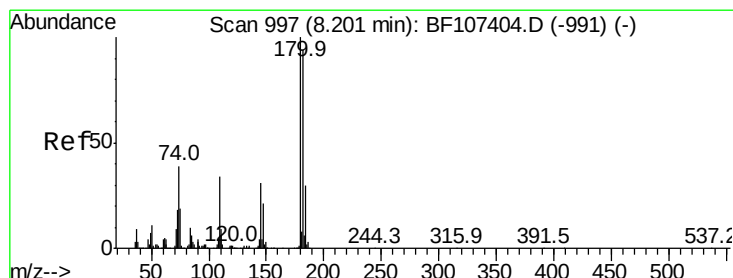
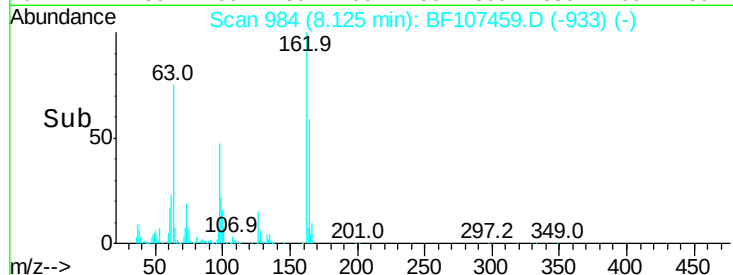
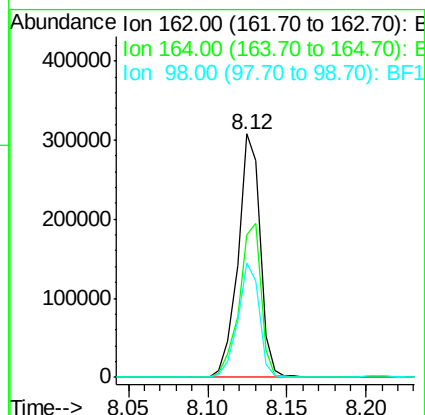
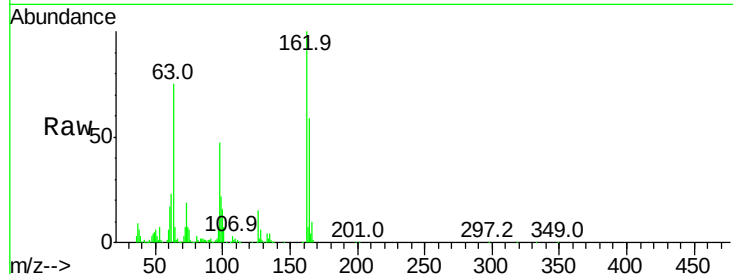
#29
2,4-Dichlorophenol
Concen: 41.557 ng
RT: 8.12 min Scan# 984
Delta R.T. -0.00 min
Lab File: BF107459.D
Acq: 17 Jul 2018 19:41

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

Tot Ion	Ratio	Resp	Lower	Upper
162	100	297965		
164	58.5	42.7	82.7	
98	46.7	18.1	58.1	

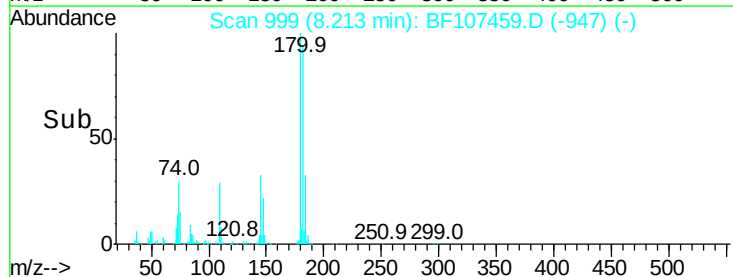
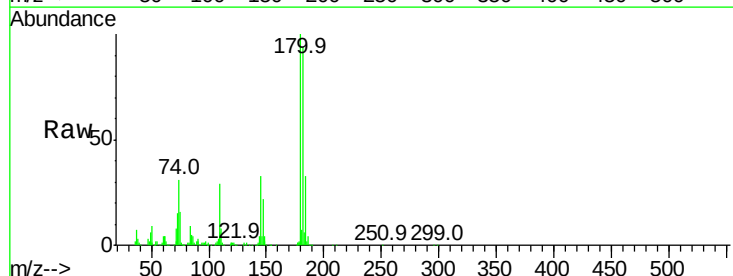
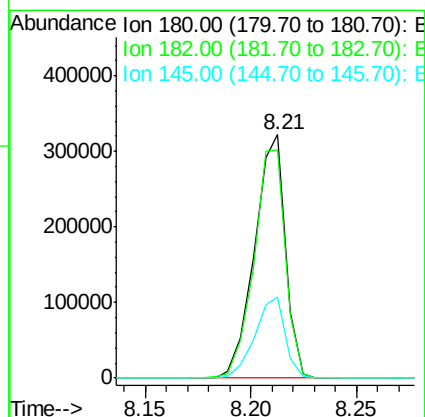
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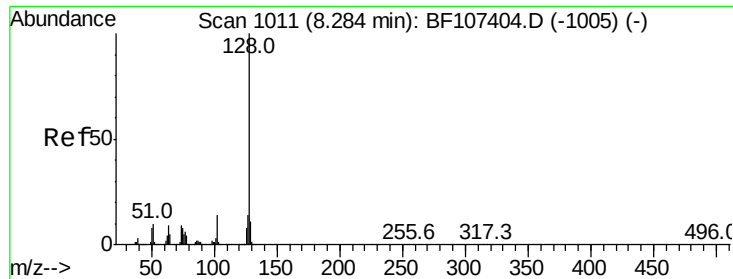
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 37.587 ng
RT: 8.21 min Scan# 999
Delta R.T. 0.01 min
Lab File: BF107459.D
Acq: 17 Jul 2018 19:41

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	326347		
182	93.9	76.8	115.2	
145	33.4	26.5	39.7	





#31

Naphthalene

Concen: 41.812 ng

RT: 8.30 min Scan# 1013

Delta R.T. -0.00 min

Lab File: BF107459.D

Acq: 17 Jul 2018 19:41

Instrument :

BNA_F

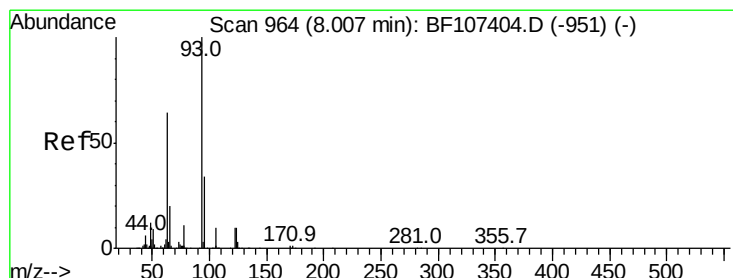
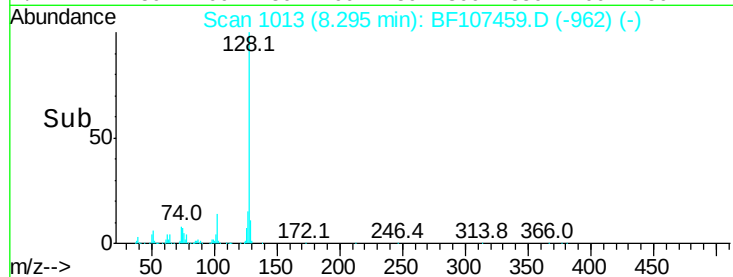
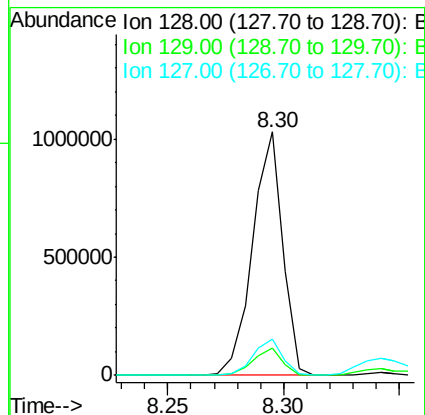
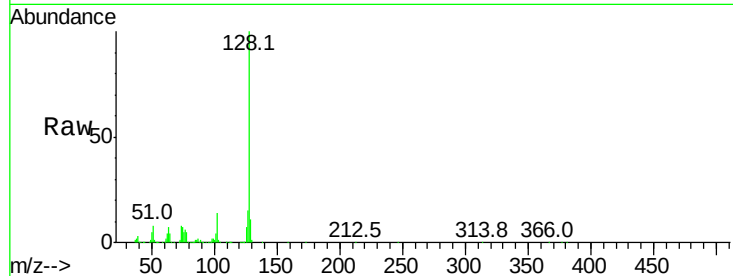
ClientSampleId :

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

Tot Ion:128	Resp:	936715
Ion Ratio	Lower	Upper
128 100		
129 11.0	8.8	13.2
127 14.9	10.9	16.3

Manual Integrations
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#32

Benzoic acid

Concen: 24.296 ng

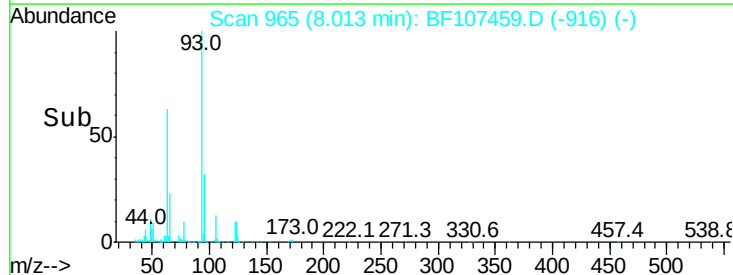
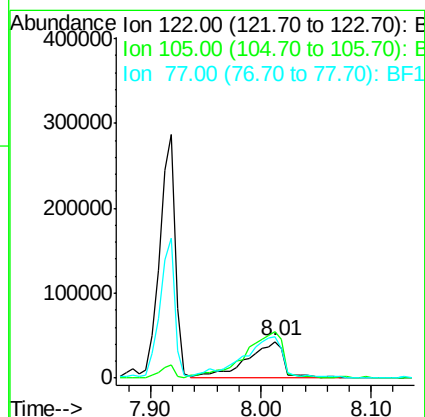
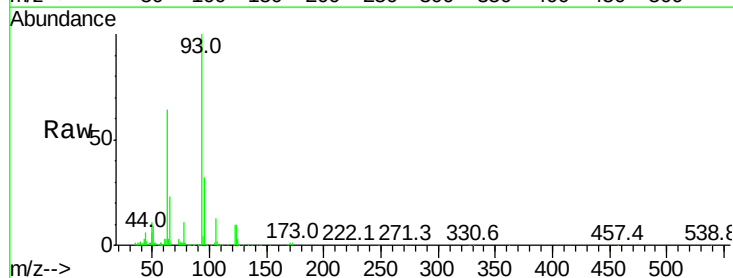
RT: 8.01 min Scan# 965

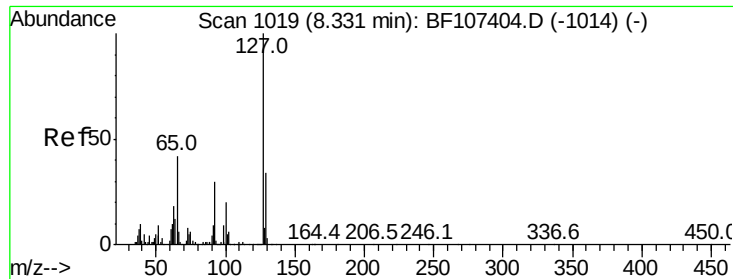
Delta R.T. -0.01 min

Lab File: BF107459.D

Acq: 17 Jul 2018 19:41

Tgt Ion:122	Resp:	102738
Ion Ratio	Lower	Upper
122 100		
105 128.0	101.1	141.1
77 112.5	70.7	110.7#





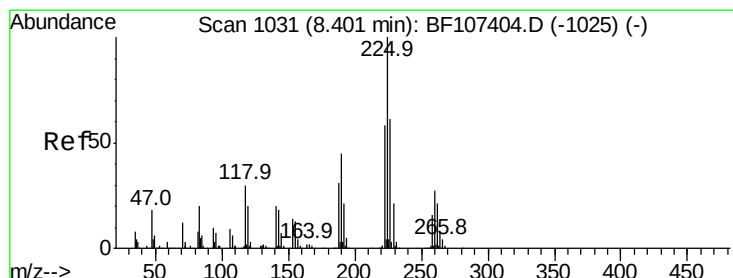
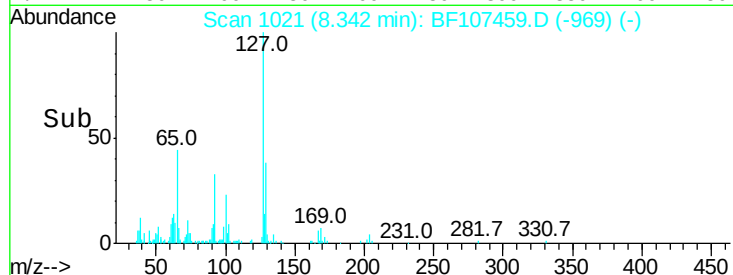
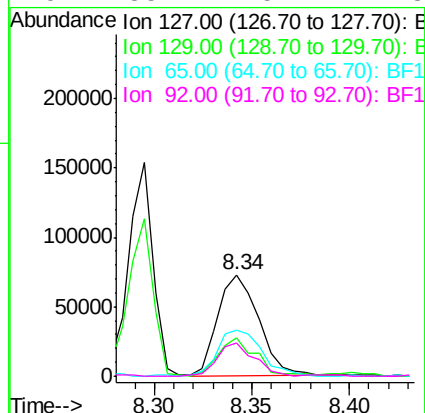
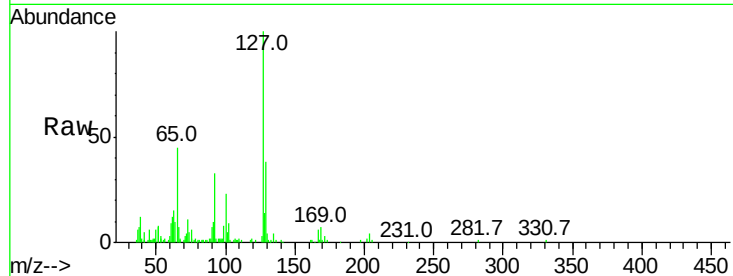
#33
4-Chloroaniline
Concen: 10.853 ng
RT: 8.34 min Scan# 1021
Delta R.T. 0.01 min
Lab File: BF107459.D
Acq: 17 Jul 2018 19:41

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

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	38.4	25.9	38.9
65	44.9	25.0	37.4#
92	33.2	15.2	22.8#

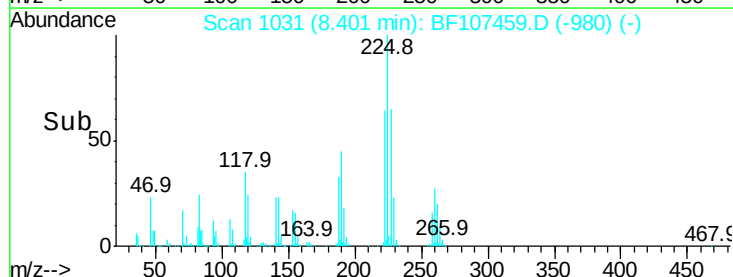
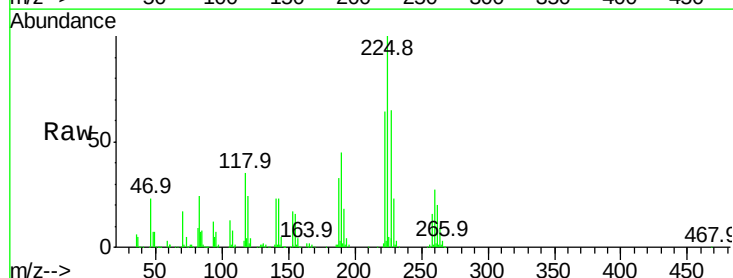
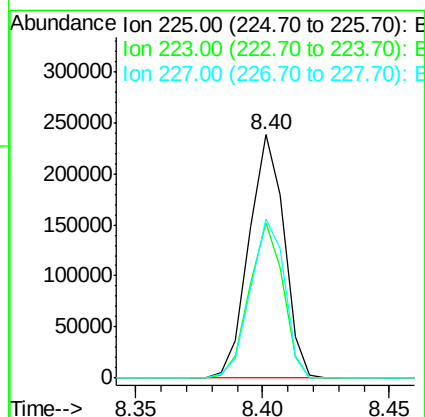
Manual Integrations
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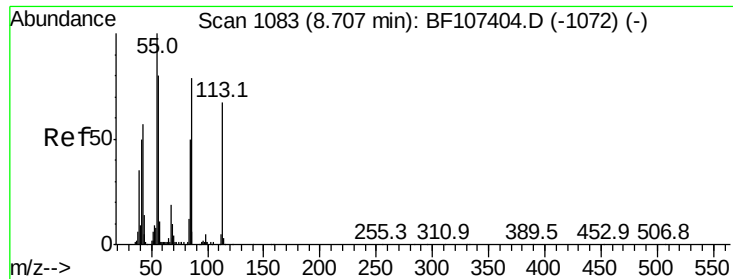
Sohil
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#34
Hexachlorobutadiene
Concen: 39.516 ng
RT: 8.40 min Scan# 1031
Delta R.T. -0.00 min
Lab File: BF107459.D
Acq: 17 Jul 2018 19:41

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	63.9	50.6	76.0
227	65.2	51.9	77.9





#35

Caprolactam

Concen: 30.400 ng

RT: 8.71 min Scan# 1084

Delta R.T. -0.01 min

Lab File: BF107459.D

Acq: 17 Jul 2018 19:41

Instrument :

BNA_F

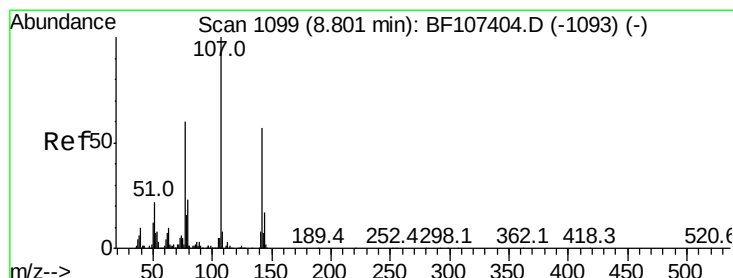
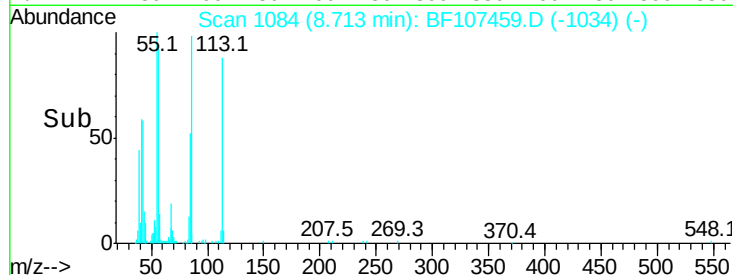
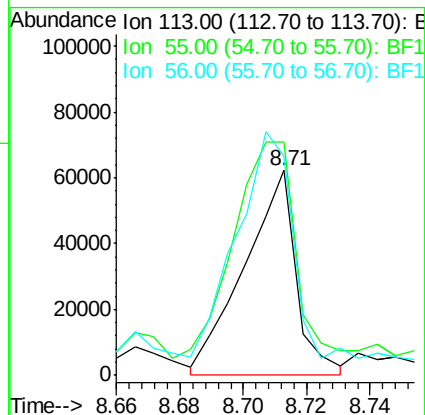
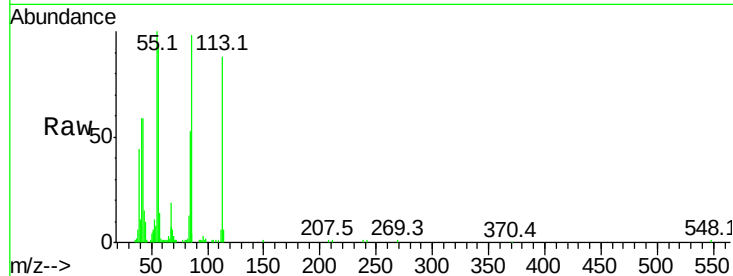
ClientSampleId :

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

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100		70905		
55	114.2	163.3	203.3#		
56	107.1	115.7	155.7#		

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#36

4-Chloro-3-methylphenol

Concen: 40.584 ng

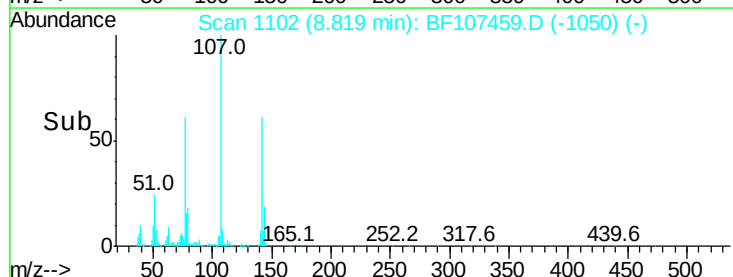
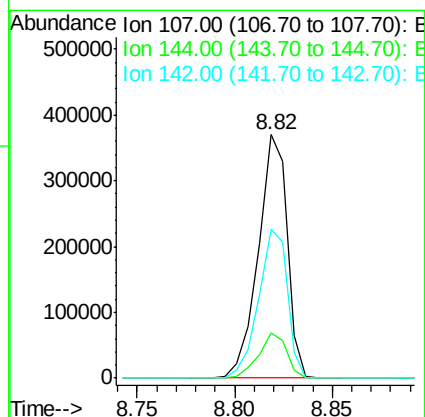
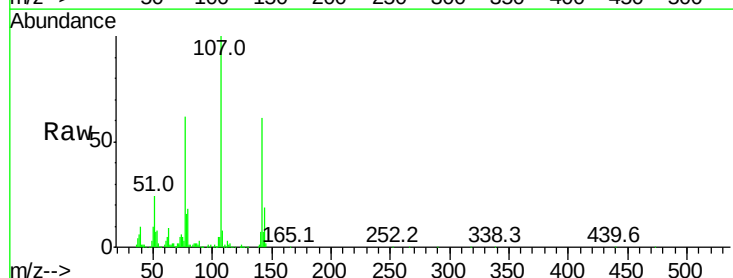
RT: 8.82 min Scan# 1102

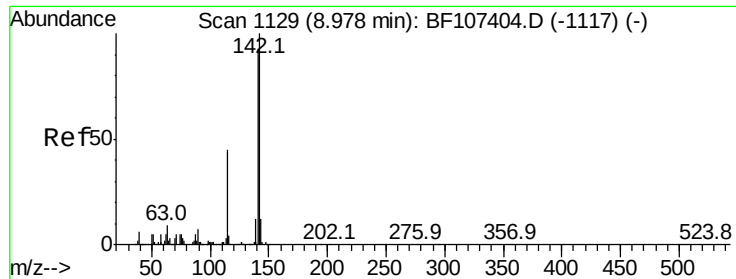
Delta R.T. 0.01 min

Lab File: BF107459.D

Acq: 17 Jul 2018 19:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		380216		
144	18.8	20.5	30.7#		
142	61.2	62.0	93.0#		





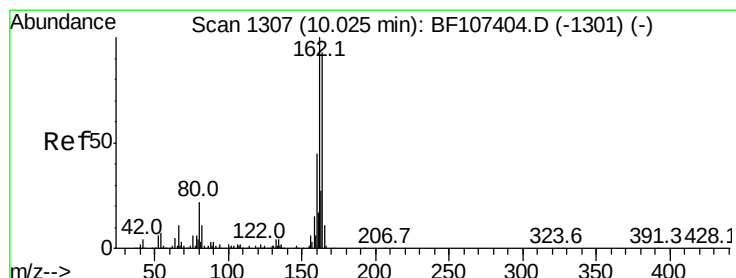
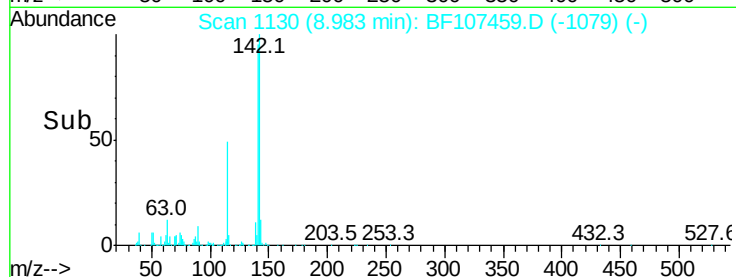
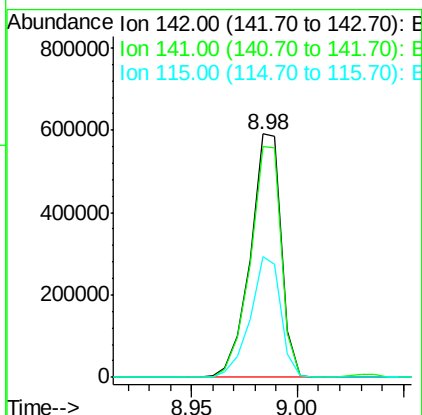
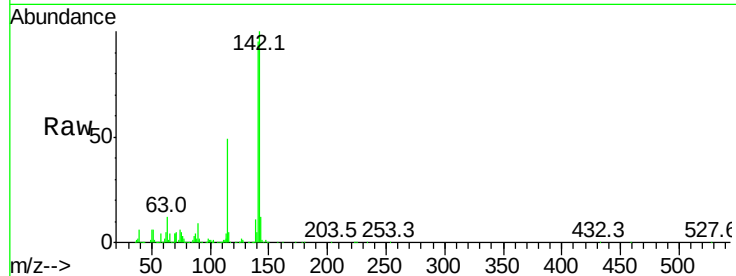
#37
2-Methylnaphthalene
Concen: 40.697 ng
RT: 8.98 min Scan# 1130
Delta R.T. -0.00 min
Lab File: BF107459.D
Acq: 17 Jul 2018 19:41

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

Tot Ion	Ratio	Resp	Lower	Upper
142	100	600966		
141	94.8		70.8	106.2
115	49.5		26.1	39.1#

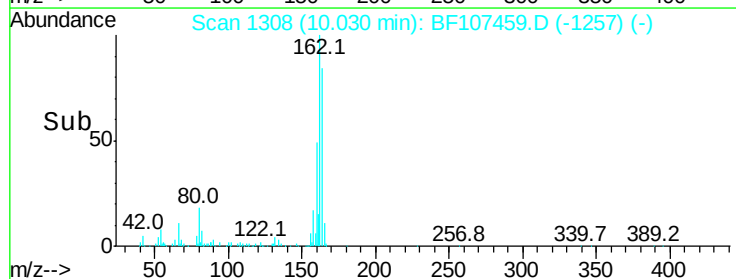
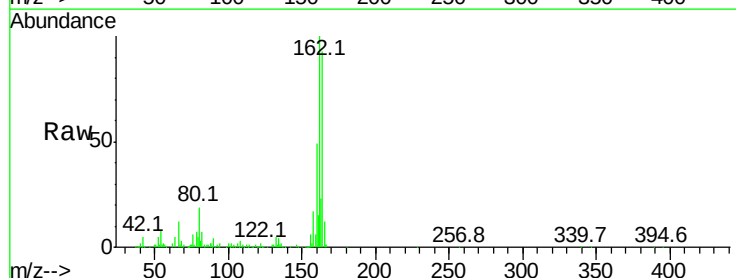
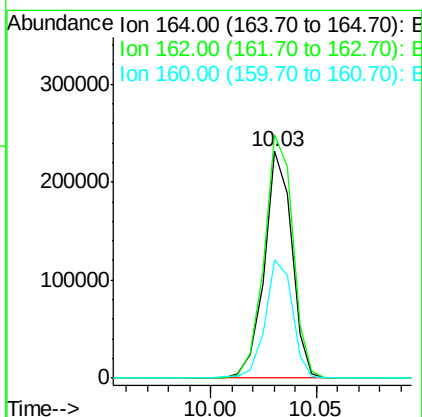
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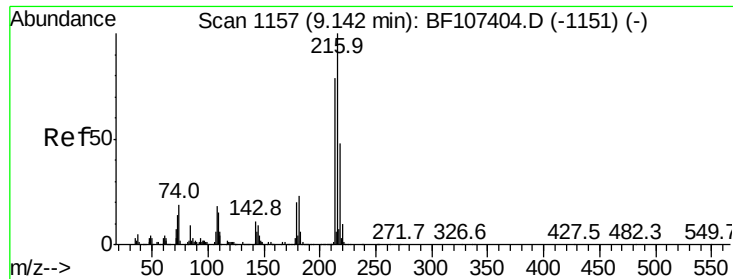
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.03 min Scan# 1308
Delta R.T. -0.00 min
Lab File: BF107459.D
Acq: 17 Jul 2018 19:41

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	209588		
162	107.3		86.1	129.1
160	52.4		38.3	57.5





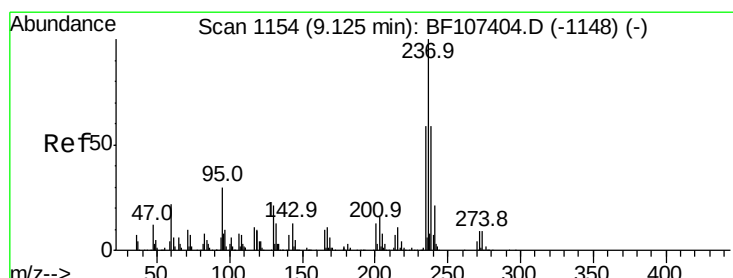
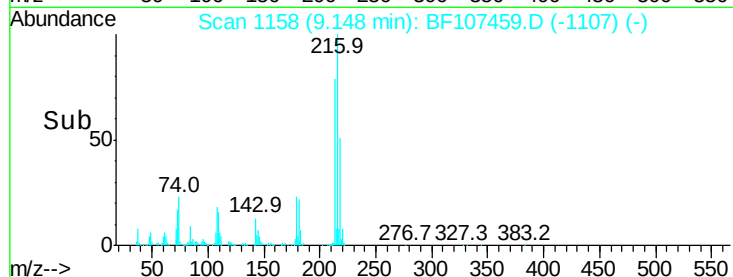
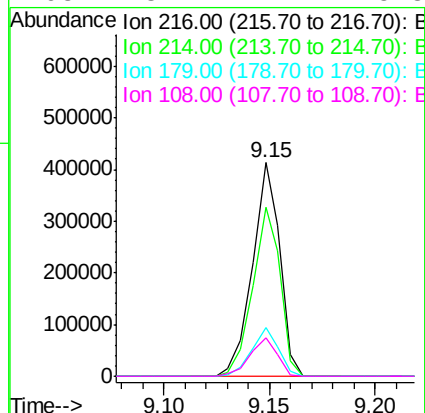
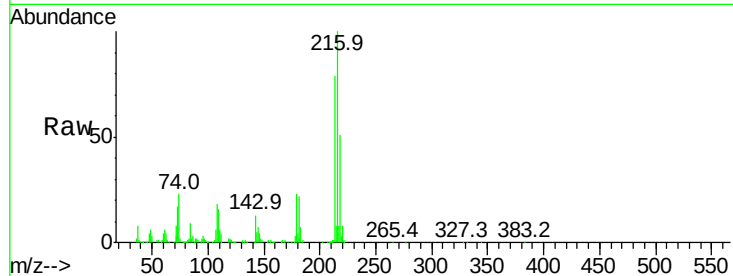
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.682 ng
 RT: 9.15 min Scan# 1158
 Delta R.T. -0.00 min
 Lab File: BF107459.D
 Acq: 17 Jul 2018 19:41

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

Tot Ion	Ratio	Resp	Lower	Upper
216	100	372578		
214	79.2	63.0	94.4	
179	22.2	18.1	27.1	
108	18.1	17.2	25.8	

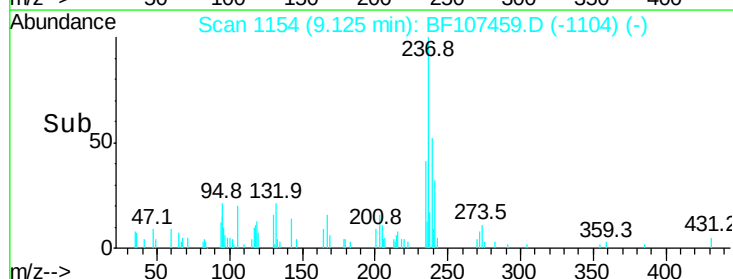
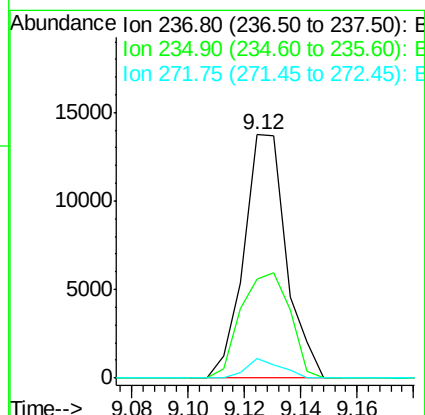
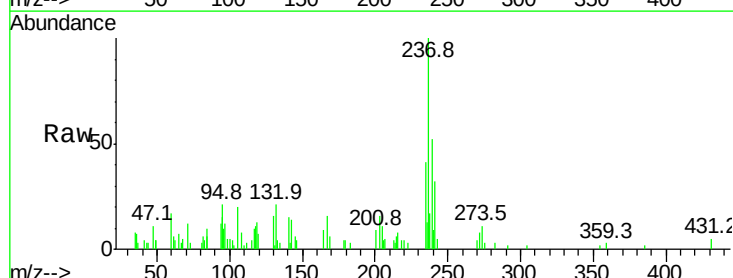
Manual Integrations
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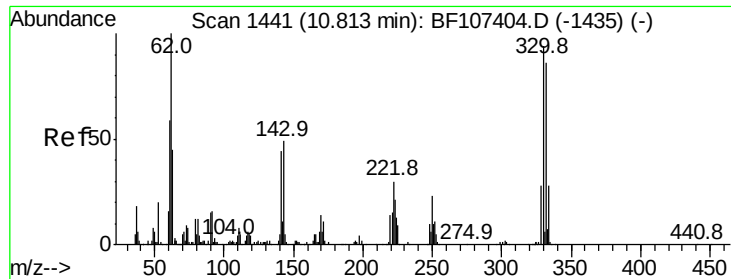
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#40
 Hexachlorocyclopentadiene
 Concen: 3.372 ng
 RT: 9.12 min Scan# 1154
 Delta R.T. -0.01 min
 Lab File: BF107459.D
 Acq: 17 Jul 2018 19:41

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	14364		
235	40.8	44.8	84.8#	
272	7.8	0.0	33.3	





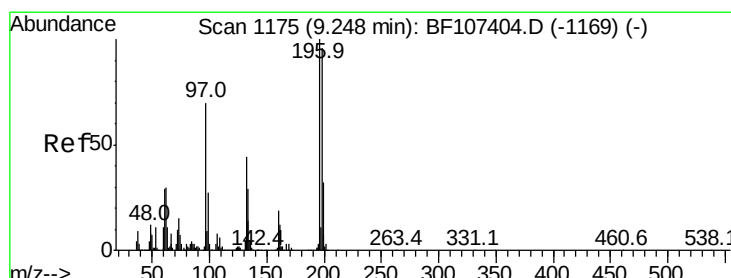
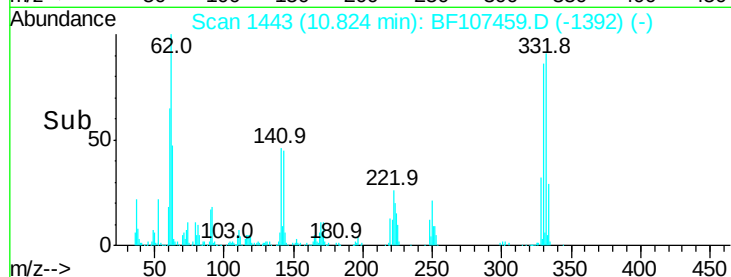
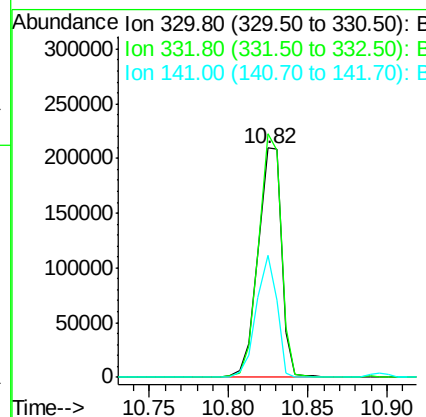
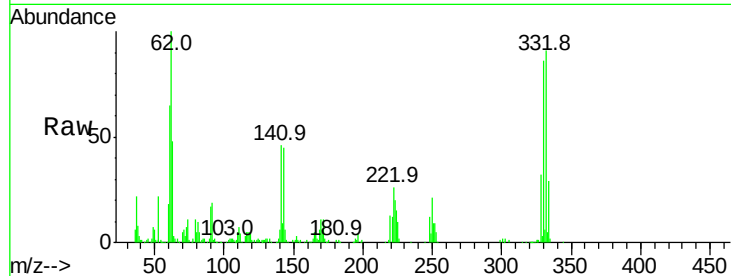
#41
 2,4,6-Tribromophenol
 Concen: 118.089 ng
 RT: 10.82 min Scan# 1443
 Delta R.T. -0.00 min
 Lab File: BF107459.D
 Acq: 17 Jul 2018 19:41

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

Tot Ion	Ratio	Lower	Upper
330	100		
332	101.7	77.0	115.6
141	46.4	29.9	44.9

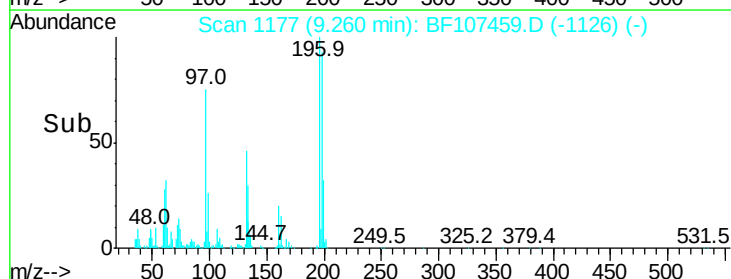
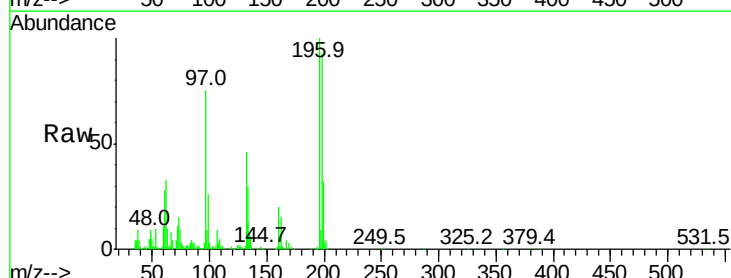
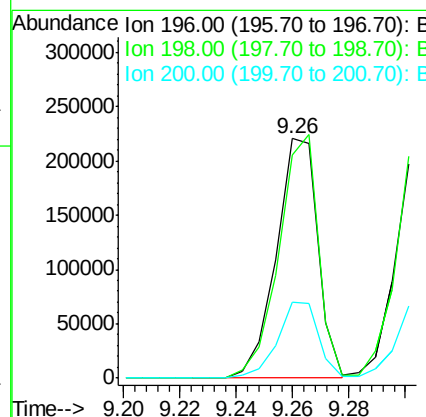
Manual Integrations
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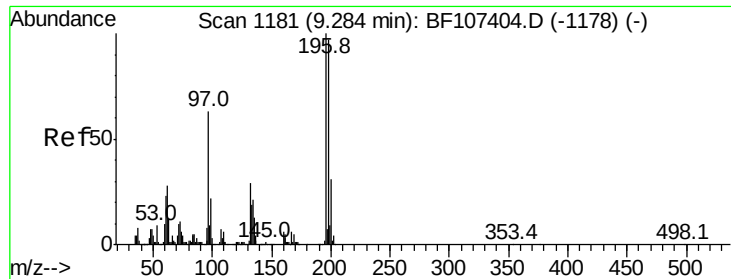
Sohil
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#42
 2,4,6-Trichlorophenol
 Concen: 44.438 ng
 RT: 9.26 min Scan# 1177
 Delta R.T. -0.00 min
 Lab File: BF107459.D
 Acq: 17 Jul 2018 19:41

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.1	75.7	113.5
200	31.7	24.5	36.7





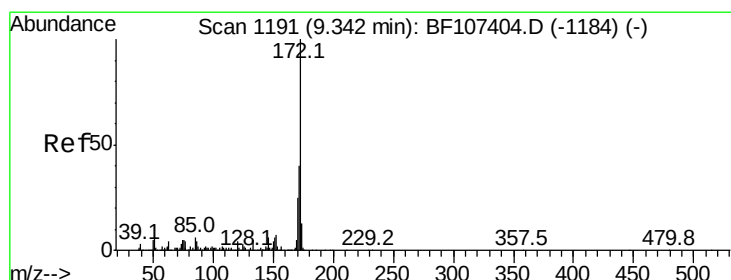
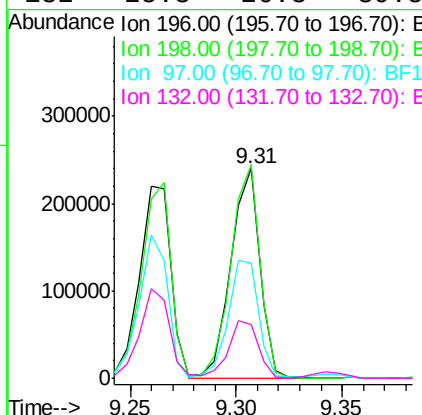
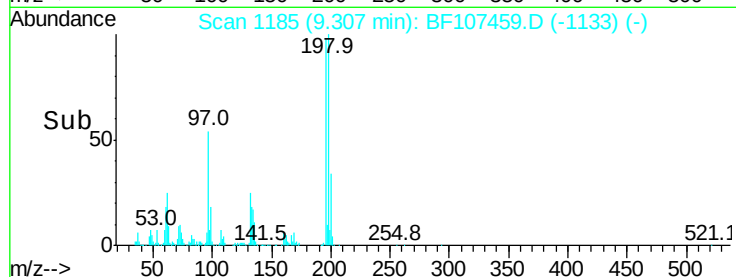
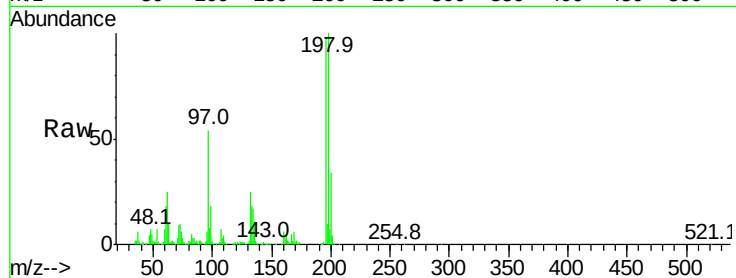
#43
2,4,5-Trichlorophenol
Concen: 46.766 ng
RT: 9.31 min Scan# 1185
Delta R.T. 0.01 min
Lab File: BF107459.D
Acq: 17 Jul 2018 19:41

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

Tot Ion	Ratio	Lower	Upper
196	100		
198	101.8	74.6	112.0
97	55.1	42.9	64.3
132	25.3	26.3	39.5#

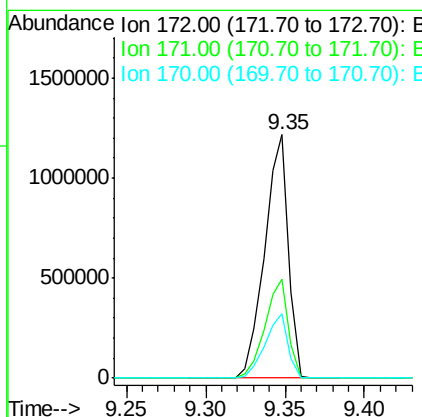
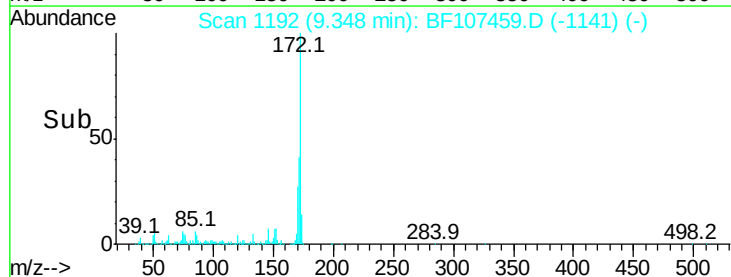
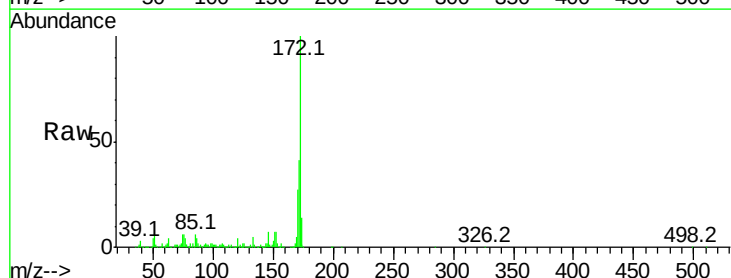
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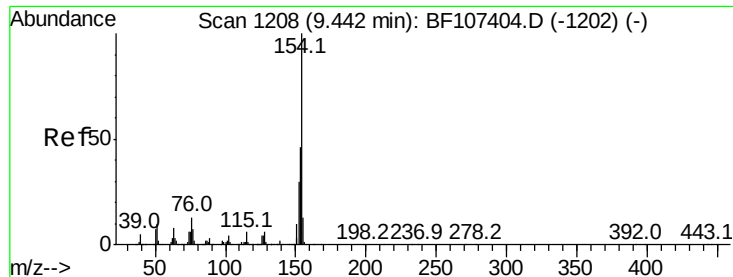
Sohil
7/18/2018 10:44:14 AM



#44
2-Fluorobiphenyl
Concen: 102.967 ng
RT: 9.35 min Scan# 1192
Delta R.T. -0.00 min
Lab File: BF107459.D
Acq: 17 Jul 2018 19:41

Tgt Ion	Ratio	Lower	Upper
172	100		
171	40.6	29.7	44.5
170	26.5	19.6	29.4





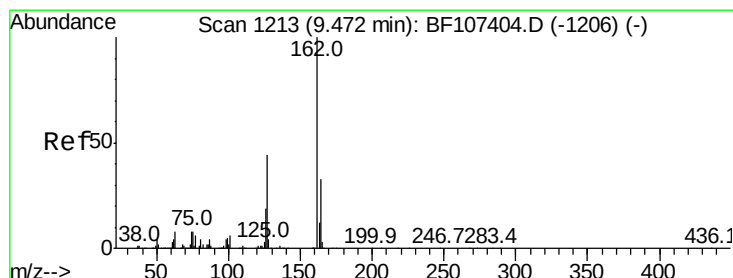
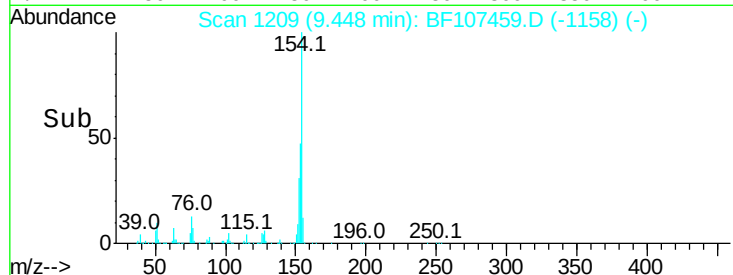
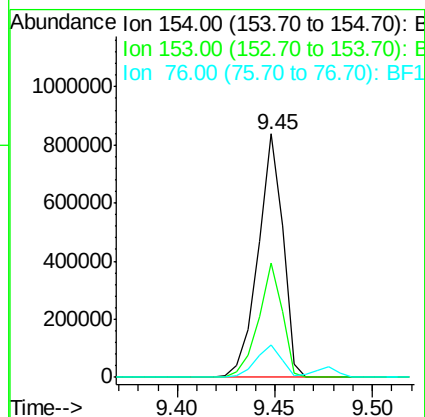
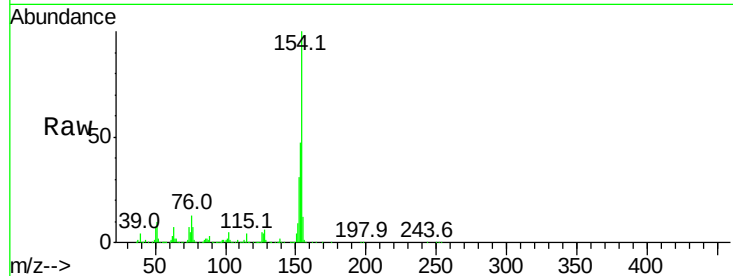
#45
 1,1'-Biphenyl
 Concen: 40.650 ng
 RT: 9.45 min Scan# 1209
 Delta R.T. -0.00 min
 Lab File: BF107459.D
 Acq: 17 Jul 2018 19:41

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

Tot Ion:	154	Resp:	736621
Ion Ratio	Lower	Upper	
154	100		
153	46.9	21.3	61.3
76	13.2	0.0	34.0

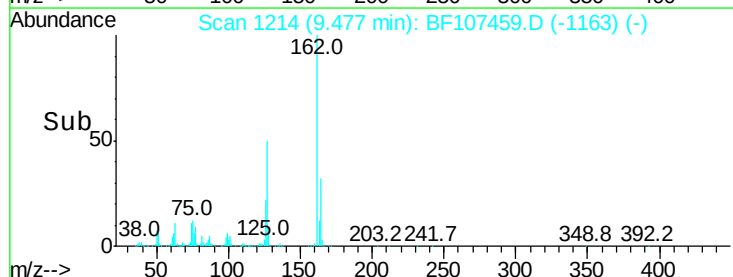
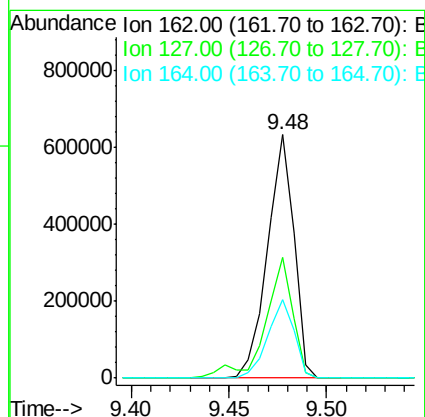
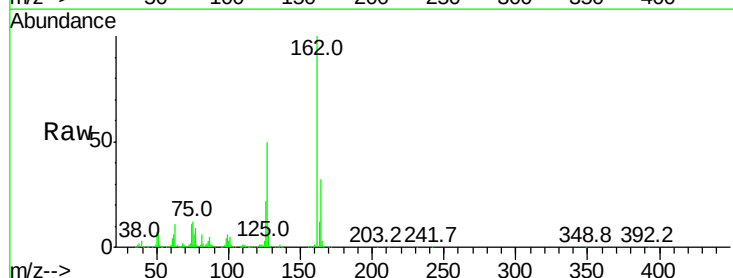
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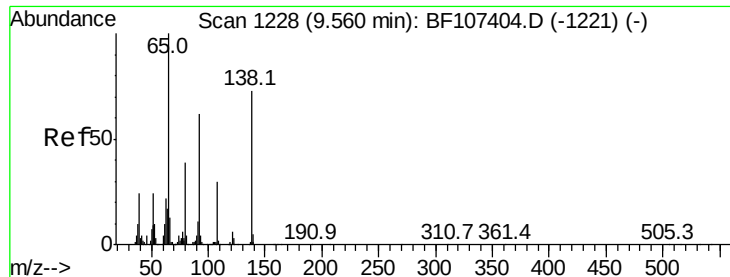
Sohil
 7/18/2018 10:44:14 AM



#46
 2-Chloronaphthalene
 Concen: 41.569 ng
 RT: 9.48 min Scan# 1214
 Delta R.T. -0.00 min
 Lab File: BF107459.D
 Acq: 17 Jul 2018 19:41

Tgt Ion:	162	Resp:	594943
Ion Ratio	Lower	Upper	
162	100		
127	49.8	33.9	50.9
164	32.5	26.5	39.7





#47

2-Nitroaniline

Concen: 58.582 ng

RT: 9.57 min Scan# 1230

Delta R.T. -0.00 min

Lab File: BF107459.D

Acq: 17 Jul 2018 19:41

Instrument :

BNA_F

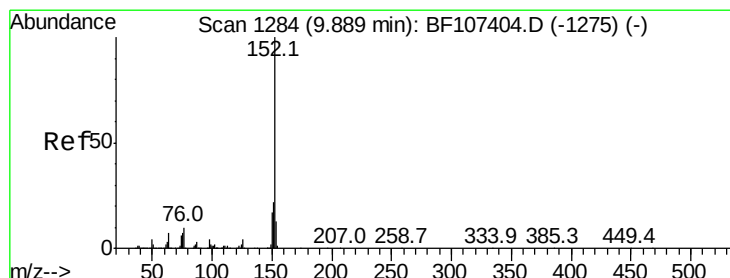
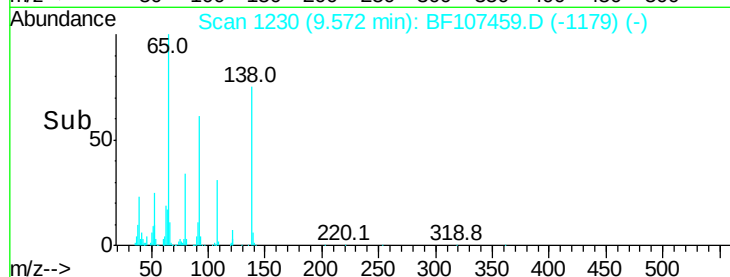
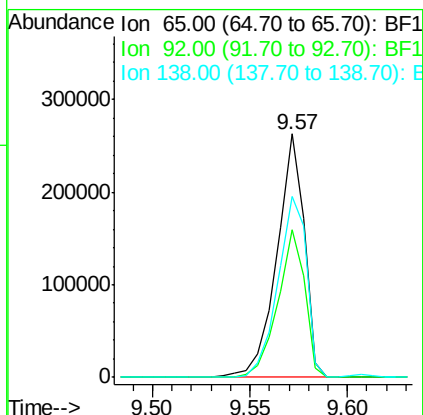
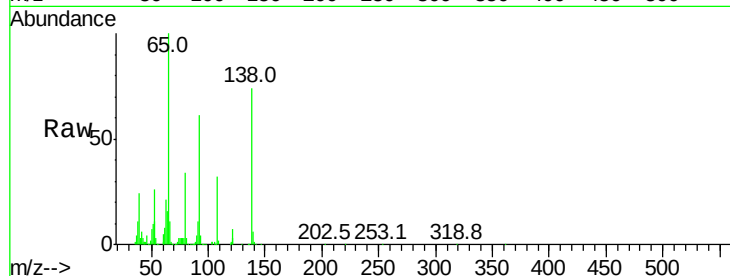
ClientSampleId :

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

Tot Ion	Ratio	Lower	Upper
65	100		
92	60.6	55.8	83.6
138	74.5	91.2	136.8#

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Sohil
7/18/2018 10:44:14 AM



#48

Acenaphthylene

Concen: 43.634 ng

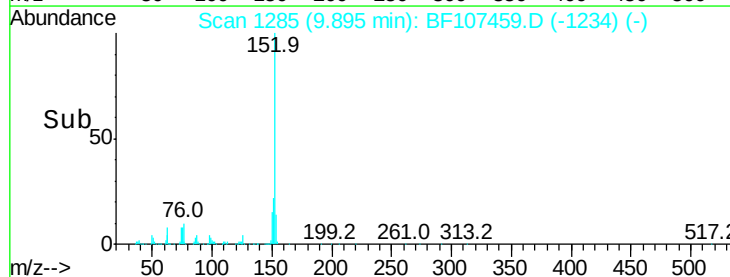
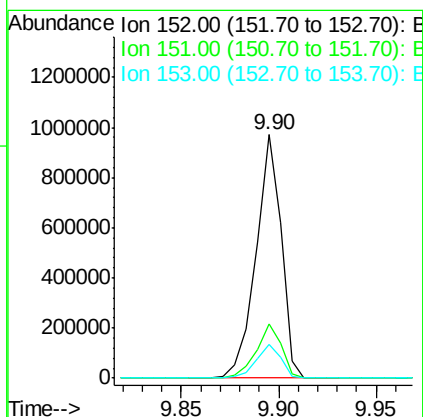
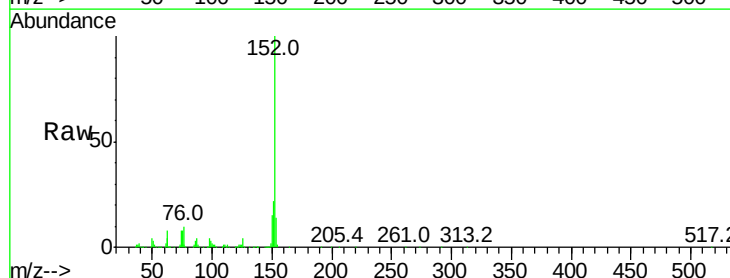
RT: 9.90 min Scan# 1285

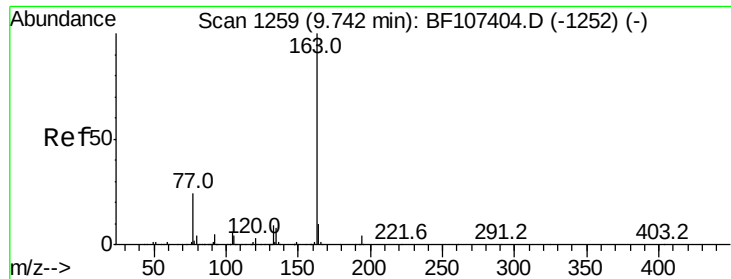
Delta R.T. -0.00 min

Lab File: BF107459.D

Acq: 17 Jul 2018 19:41

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.0	16.3	24.5
153	14.1	10.7	16.1





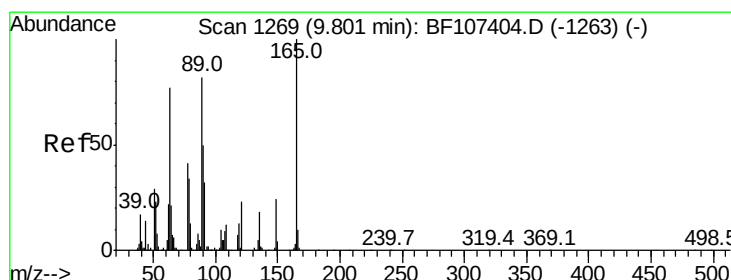
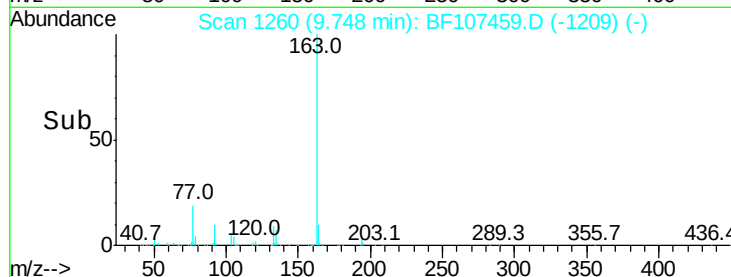
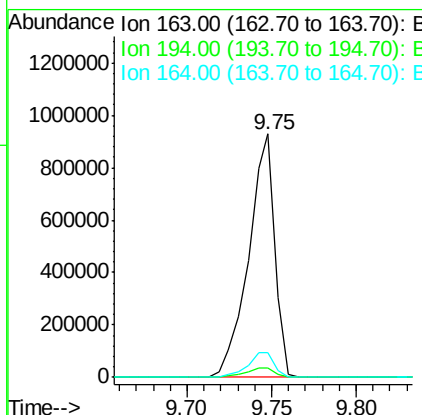
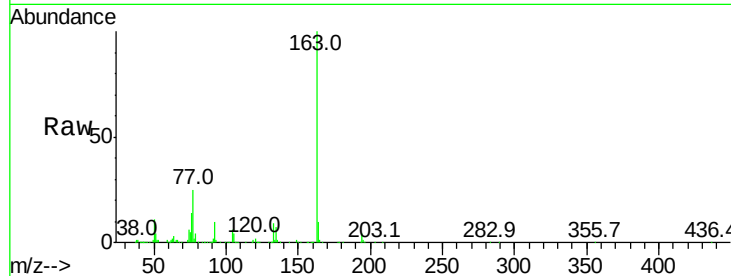
#49
Dimethylphthalate
Concen: 60.544 ng
RT: 9.75 min Scan# 1260
Delta R.T. -0.00 min
Lab File: BF107459.D
Acq: 17 Jul 2018 19:41

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

Tot Ion:163 Resp: 1008208
Ion Ratio Lower Upper
163 100
194 3.6 2.7 4.1
164 10.3 8.2 12.2

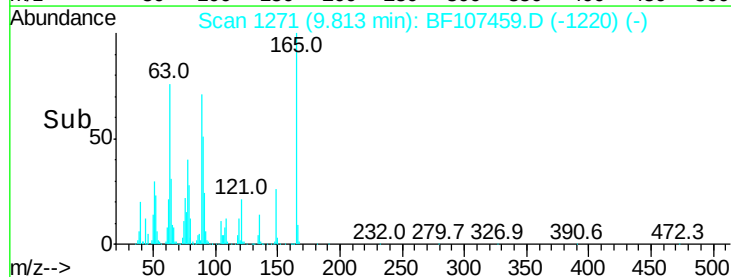
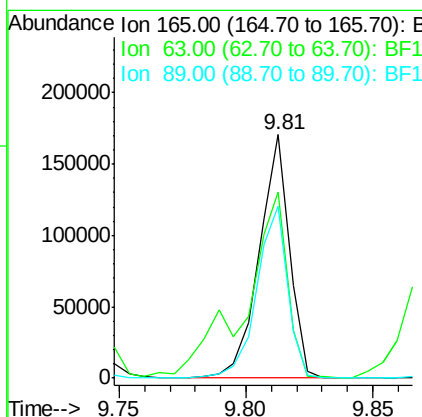
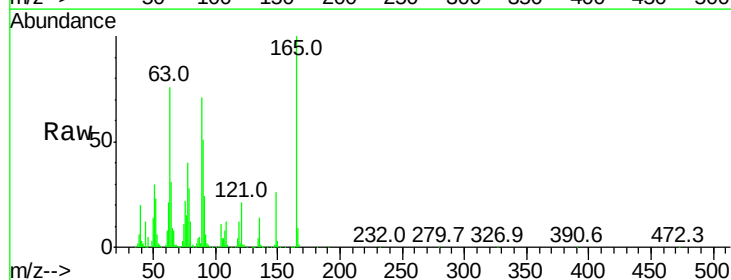
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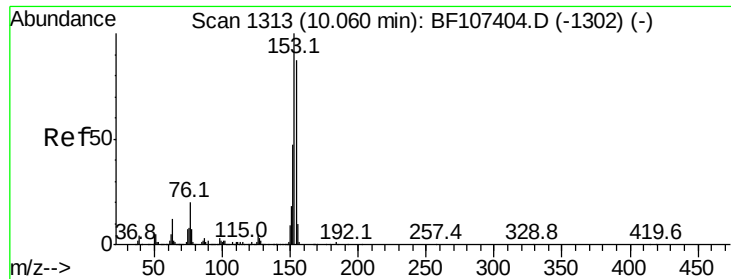
Sohil
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#50
2,6-Dinitrotoluene
Concen: 44.784 ng
RT: 9.81 min Scan# 1271
Delta R.T. -0.00 min
Lab File: BF107459.D
Acq: 17 Jul 2018 19:41

Tgt Ion:165 Resp: 142309
Ion Ratio Lower Upper
165 100
63 76.3 44.7 67.1#
89 70.6 44.0 66.0#





#51

Acenaphthene

Concen: 39.630 ng

RT: 10.07 min Scan# 1314

Delta R.T. -0.00 min

Lab File: BF107459.D

Acq: 17 Jul 2018 19:41

Instrument :

BNA_F

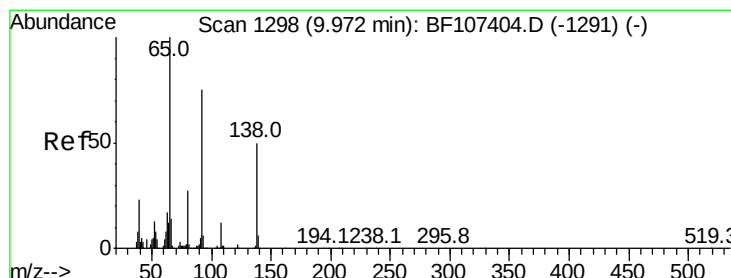
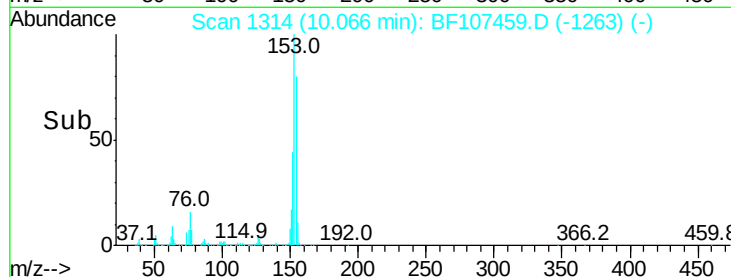
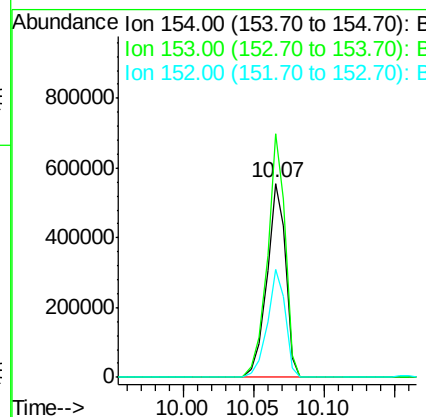
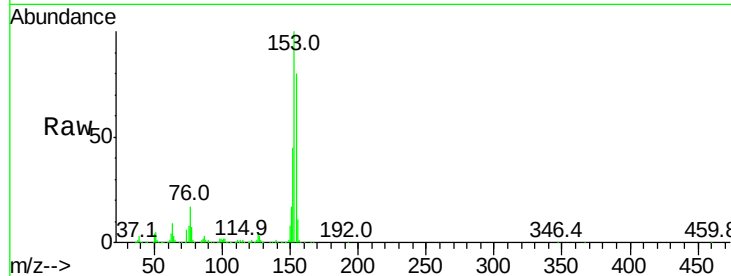
ClientSampleId :

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

Tot Ion:	154	Resp:	524736
Ion Ratio	Lower	Upper	
154	100		
153	125.4	91.2	136.8
152	55.9	43.8	65.8

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#52

3-Nitroaniline

Concen: 32.193 ng

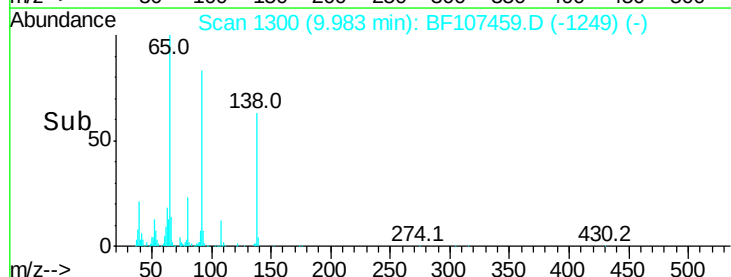
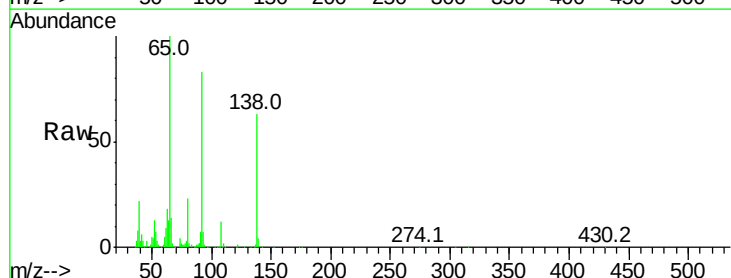
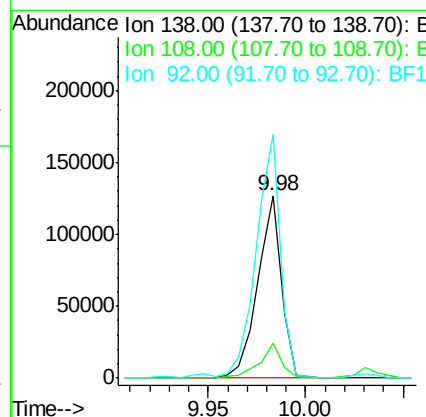
RT: 9.98 min Scan# 1300

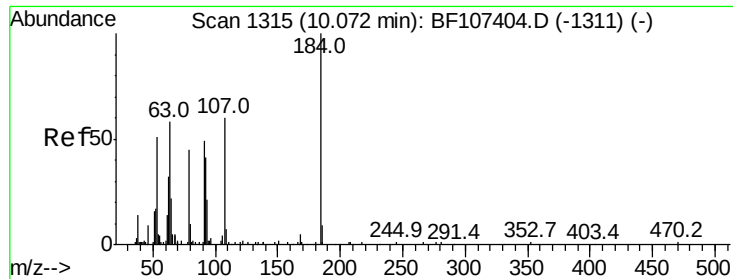
Delta R.T. -0.00 min

Lab File: BF107459.D

Acq: 17 Jul 2018 19:41

Tgt Ion:	138	Resp:	107451
Ion Ratio	Lower	Upper	
138	100		
108	19.5	9.4	14.0#
92	133.2	89.4	134.2





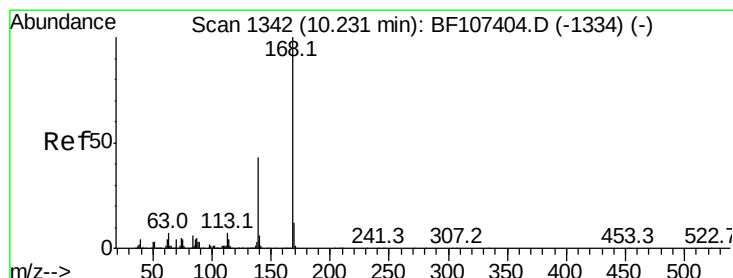
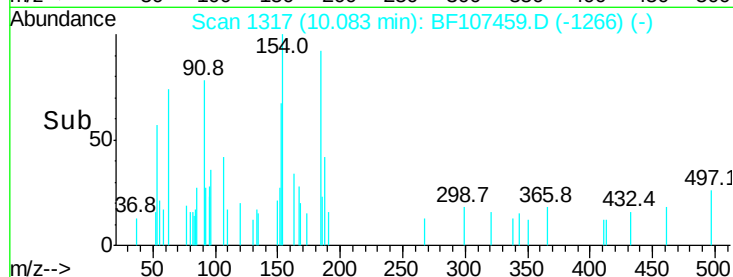
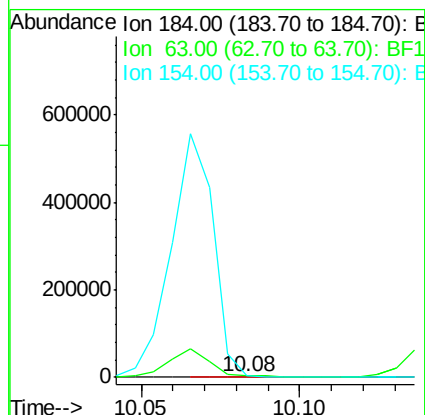
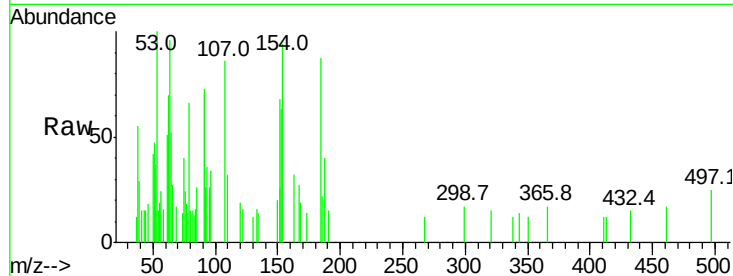
#53
2,4-Dinitrophenol
Concen: 5.470 ng
RT: 10.08 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BF107459.D
Acq: 17 Jul 2018 19:41

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

Tot Ion	Ratio	Lower	Upper
184	100		
63	110.5	54.2	81.2#
154	108.9	184.0	276.0#

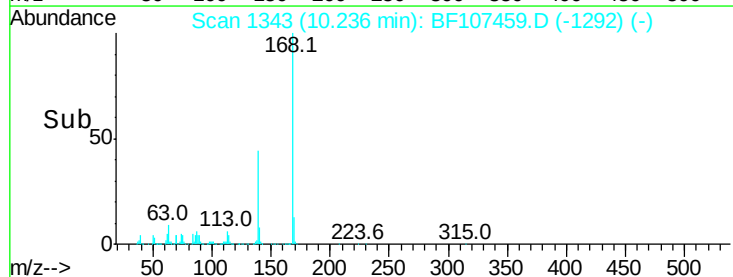
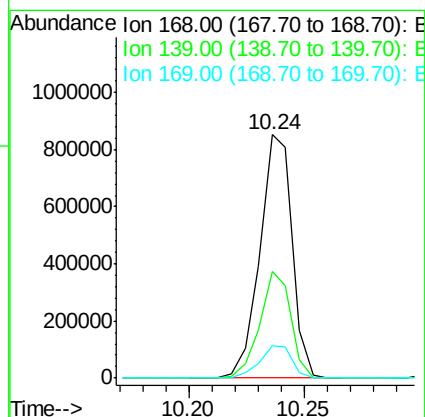
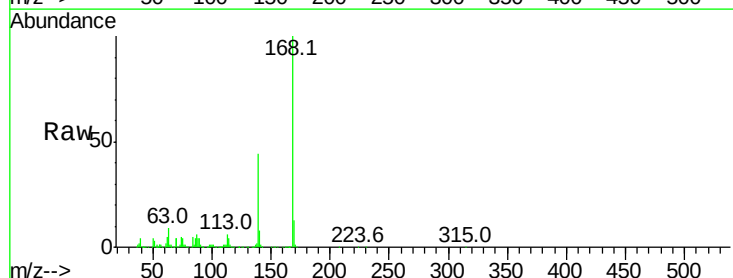
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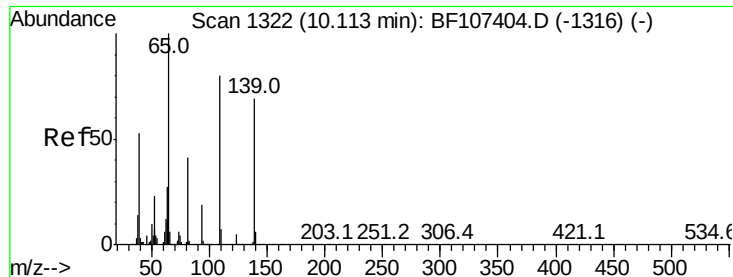
Sohil
7/18/2018 10:44:14 AM



#54
Dibenzofuran
Concen: 40.541 ng
RT: 10.24 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BF107459.D
Acq: 17 Jul 2018 19:41

Tgt Ion	Ratio	Lower	Upper
168	100		
139	43.9	30.1	45.1
169	13.2	10.9	16.3





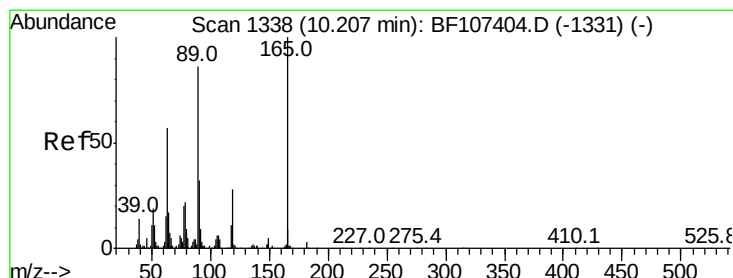
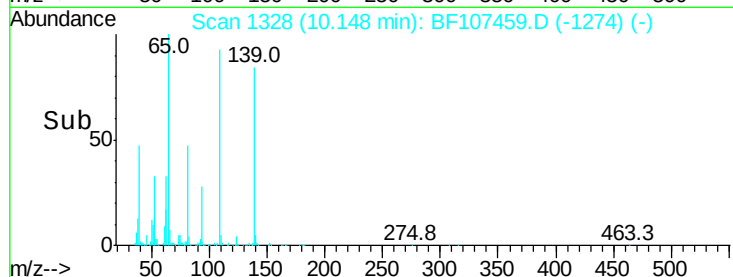
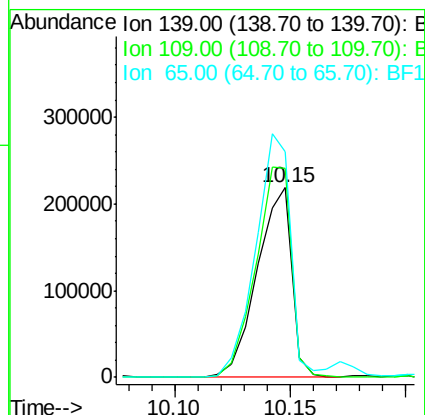
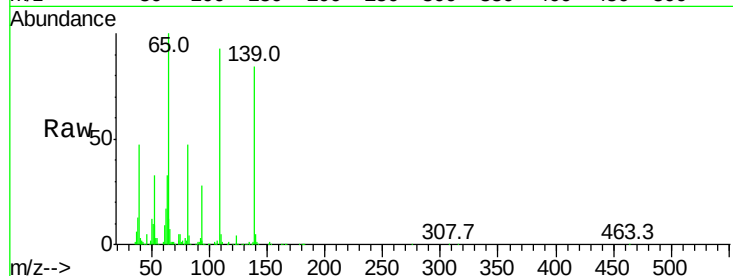
#55
4-Nitrophenol
Concen: 84.867 ng
RT: 10.15 min Scan# 1328
Delta R.T. 0.02 min
Lab File: BF107459.D
Acq: 17 Jul 2018 19:41

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

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	110.7	48.4	88.4#	
65	119.6	72.6	112.6#	

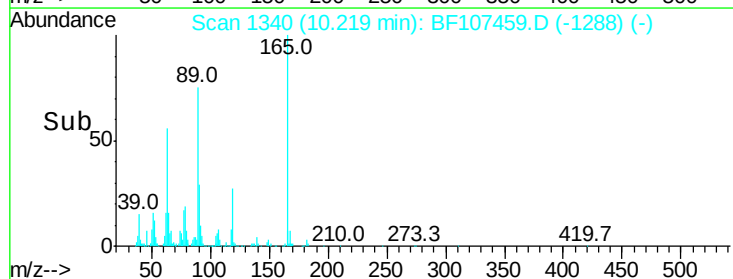
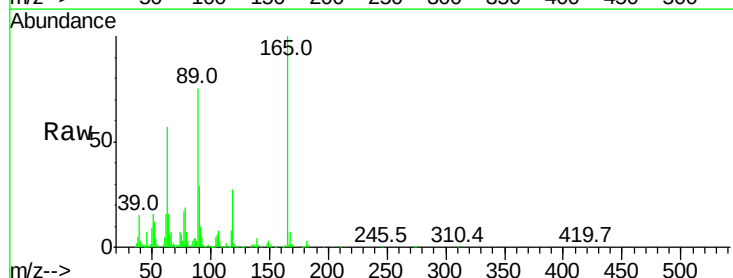
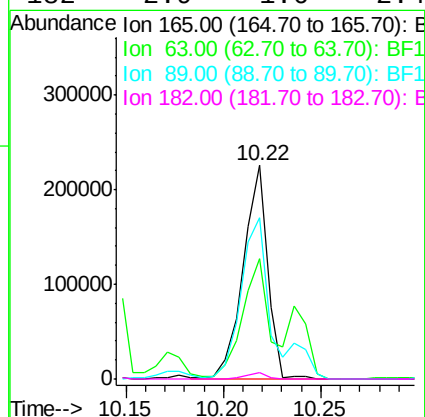
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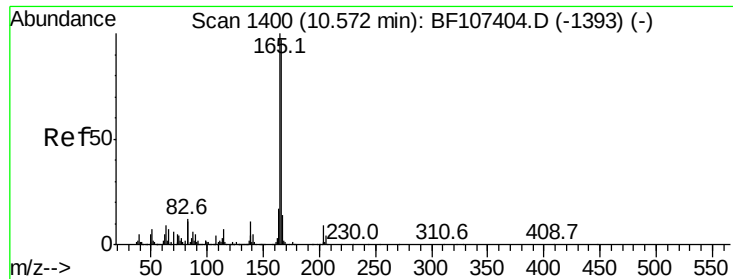
Sohil
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#56
2,4-Dinitrotoluene
Concen: 47.585 ng
RT: 10.22 min Scan# 1340
Delta R.T. 0.01 min
Lab File: BF107459.D
Acq: 17 Jul 2018 19:41

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	56.6	36.4	54.6#	
89	75.4	57.8	86.6	
182	2.9	1.6	2.4#	





#57

Fluorene

Concen: 43.778 ng

RT: 10.58 min Scan# 1402

Delta R.T. -0.00 min

Lab File: BF107459.D

Acq: 17 Jul 2018 19:41

Instrument :

BNA_F

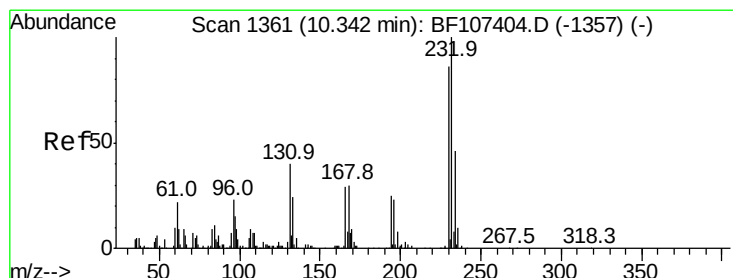
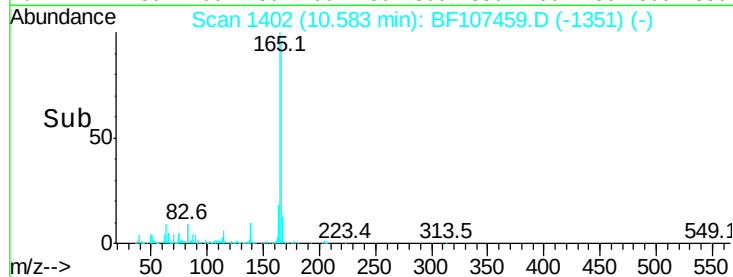
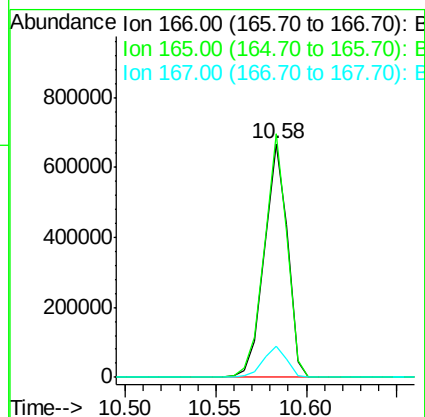
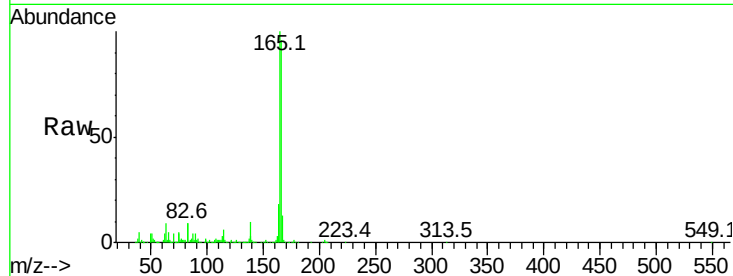
ClientSampleId :

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

Tot Ion:	166	Resp:	593256
Ion Ratio	Lower	Upper	
166	100		
165	104.3	79.8	119.8
167	13.5	10.6	16.0

Manual Integrations
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7/18/2018 10:44:14 AM



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.796 ng

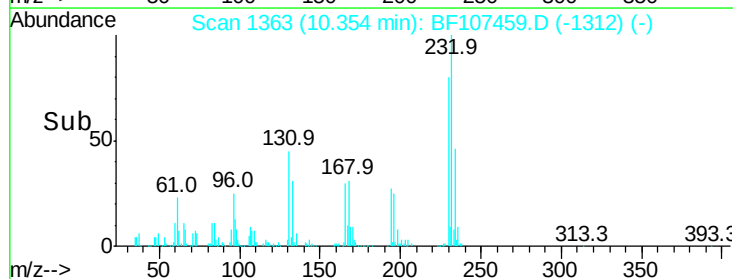
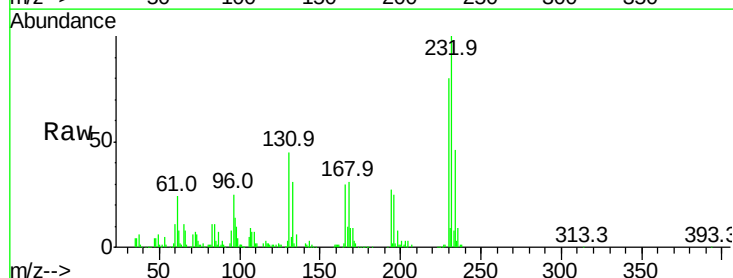
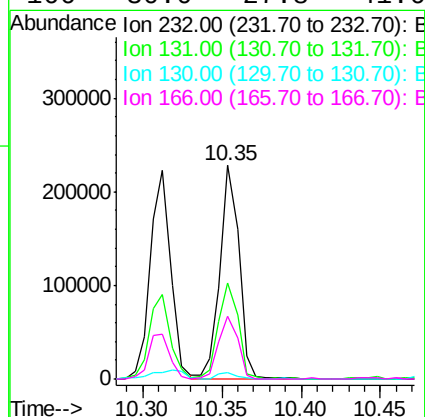
RT: 10.35 min Scan# 1363

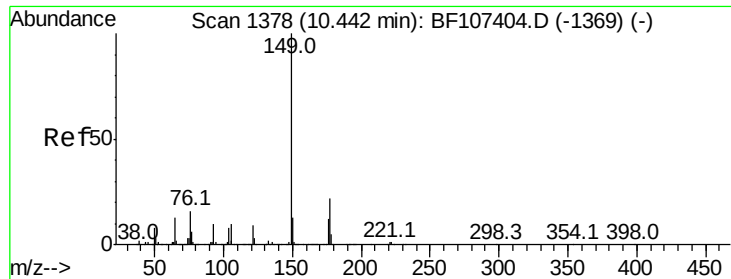
Delta R.T. -0.00 min

Lab File: BF107459.D

Acq: 17 Jul 2018 19:41

Tgt Ion:	232	Resp:	192470
Ion Ratio	Lower	Upper	
232	100		
131	47.1	43.8	65.8
130	2.9	2.1	3.1
166	30.0	27.8	41.6





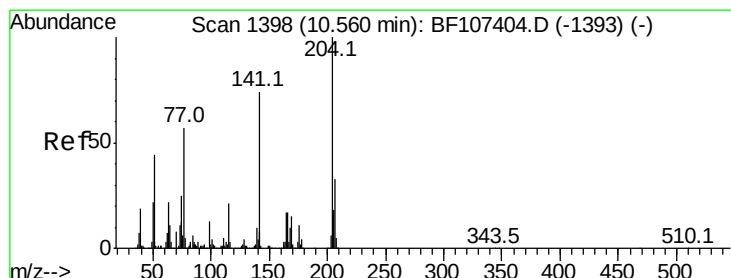
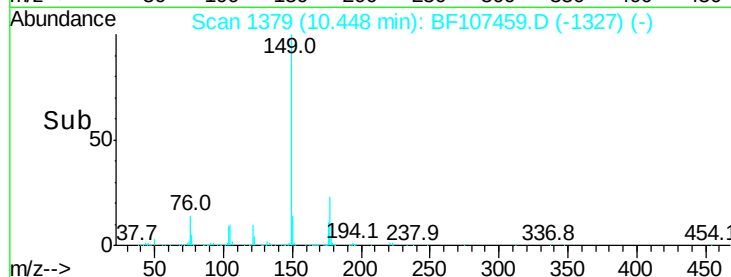
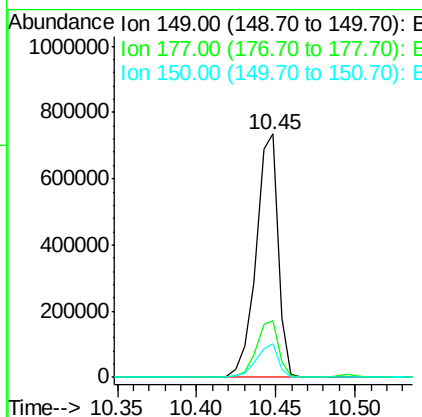
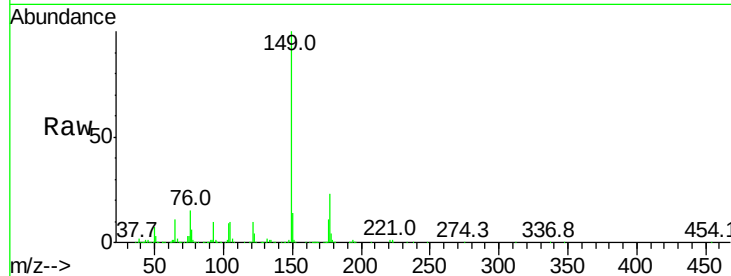
#59
Diethylphthalate
Concen: 44.142 ng
RT: 10.45 min Scan# 1379
Delta R.T. 0.01 min
Lab File: BF107459.D
Acq: 17 Jul 2018 19:41

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

Tot Ion	Ratio	Lower	Upper
149	100		
177	23.3	16.1	24.1
150	13.7	10.1	15.1

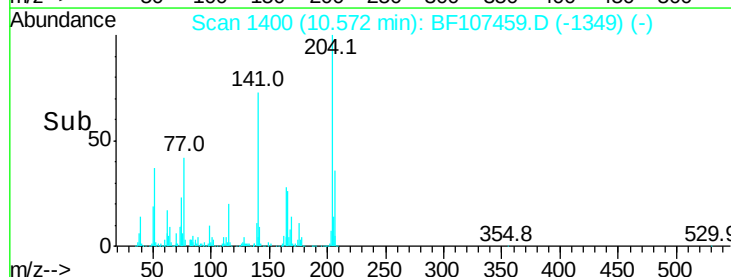
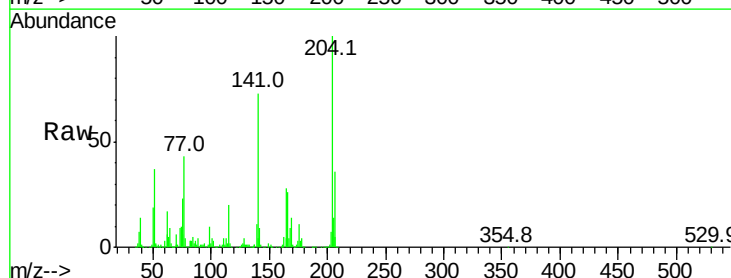
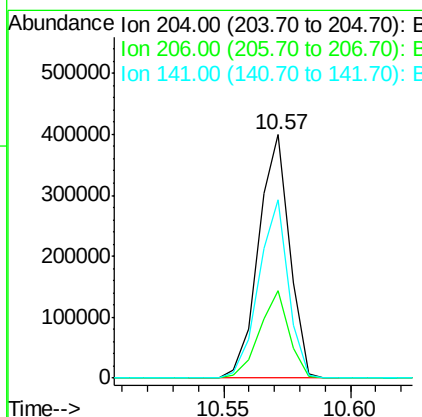
Manual Integrations
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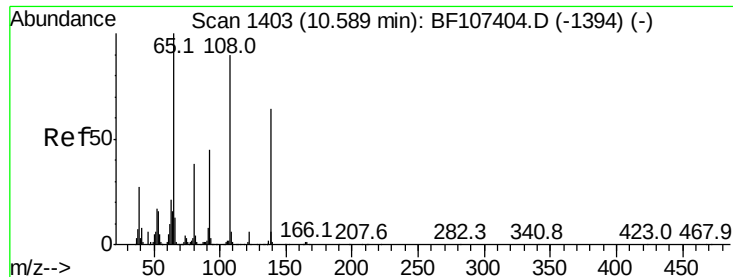
Sohil
7/18/2018 10:44:14 AM



#60
4-Chlorophenyl-phenylether
Concen: 42.010 ng
RT: 10.57 min Scan# 1400
Delta R.T. -0.00 min
Lab File: BF107459.D
Acq: 17 Jul 2018 19:41

Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.7	26.5	39.7
141	73.1	54.6	81.8





#61

4-Nitroaniline

Concen: 47.351 ng

RT: 10.60 min Scan# 1405

Delta R.T. -0.00 min

Lab File: BF107459.D

Acq: 17 Jul 2018 19:41

Instrument :

BNA_F

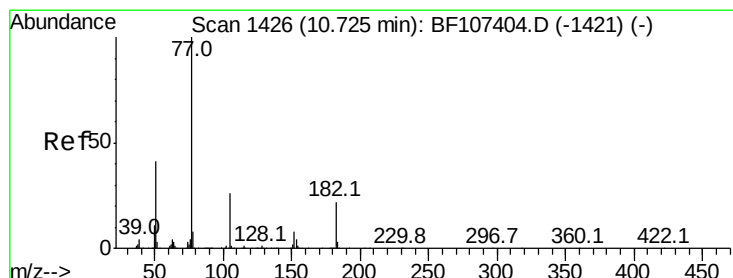
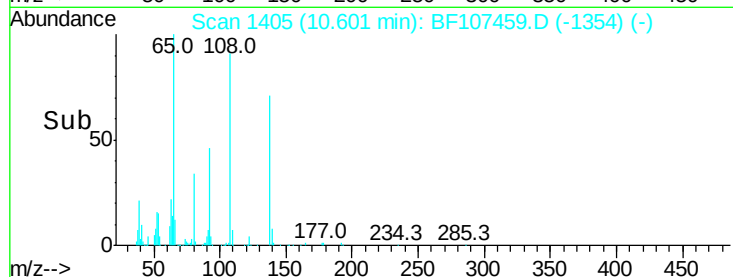
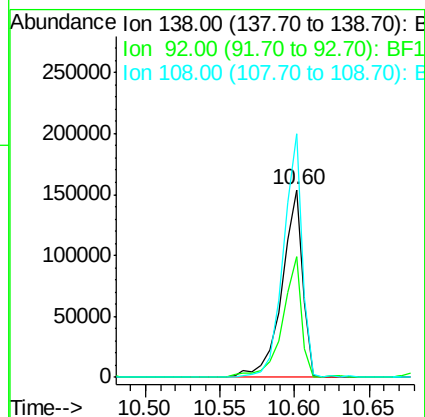
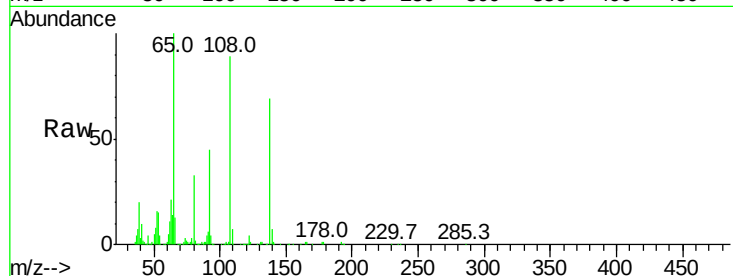
ClientSampleId :

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

Tot Ion:	138	Resp:	150405
Ion Ratio	Lower	Upper	
138	100		
92	64.8	30.2	70.2
108	130.0	52.5	92.5#

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#62

Azobenzene

Concen: 38.392 ng

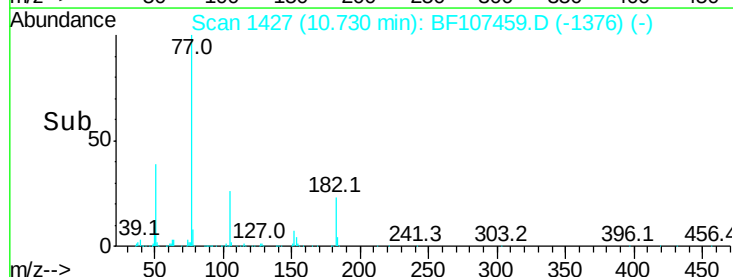
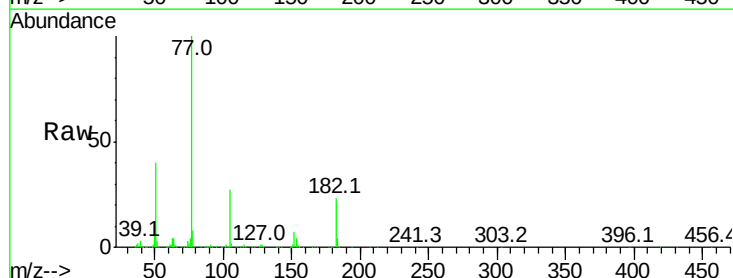
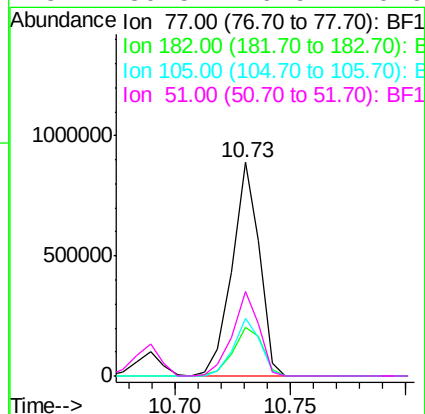
RT: 10.73 min Scan# 1427

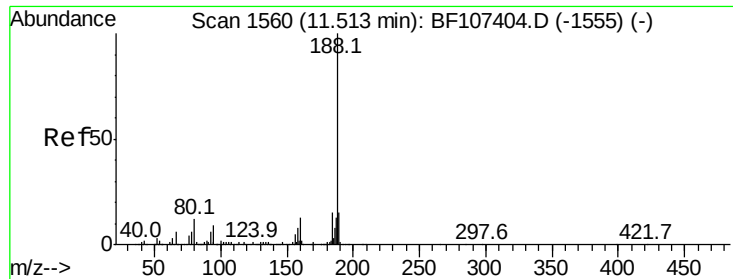
Delta R.T. -0.00 min

Lab File: BF107459.D

Acq: 17 Jul 2018 19:41

Tgt Ion:	77	Resp:	729380
Ion Ratio	Lower	Upper	
77	100		
182	22.8	1.7	41.7
105	26.7	3.0	43.0
51	39.5	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: BF107459.D

Acq: 17 Jul 2018 19:41

Instrument :

BNA_F

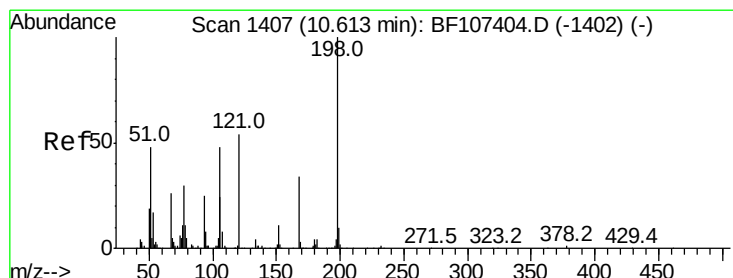
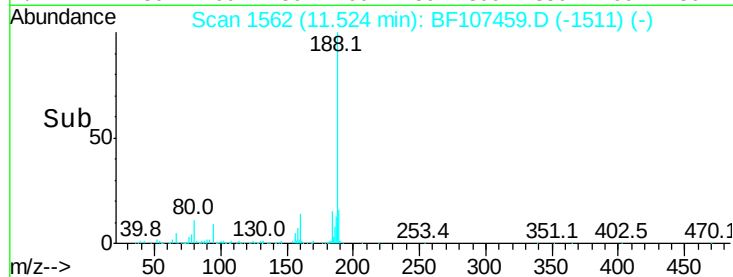
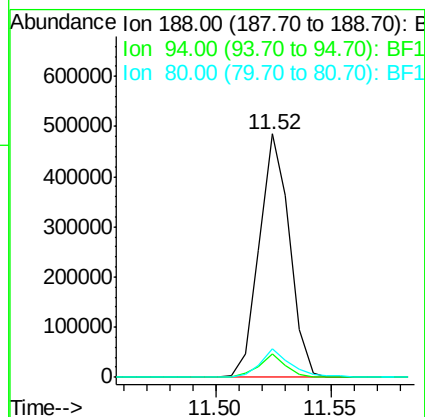
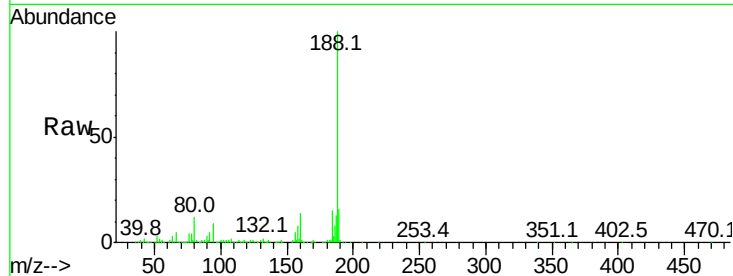
ClientSampleId :

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

Tot Ion:	188	Resp:	444437
Ion Ratio	Lower	Upper	
188	100		
94	9.4	8.5	12.7
80	11.8	9.2	13.8

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#64

4,6-Dinitro-2-methylphenol

Concen: 9.432 ng

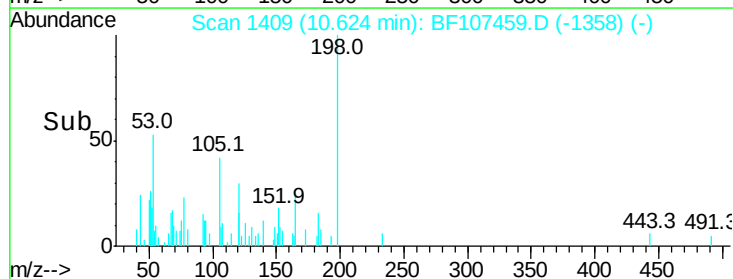
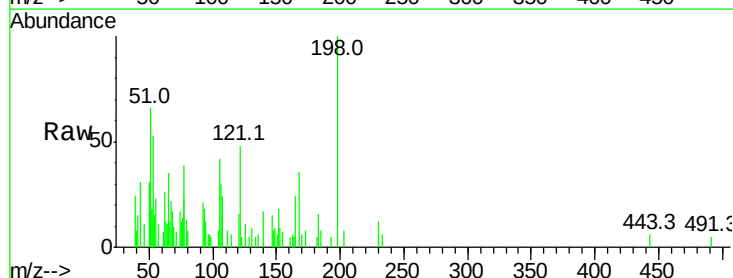
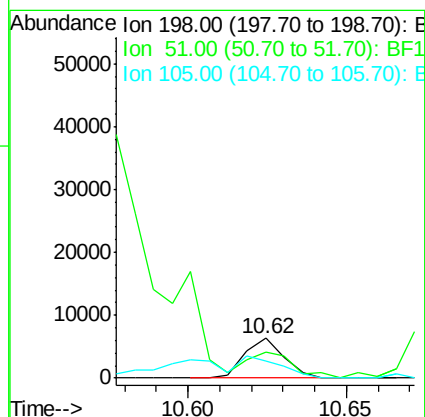
RT: 10.62 min Scan# 1409

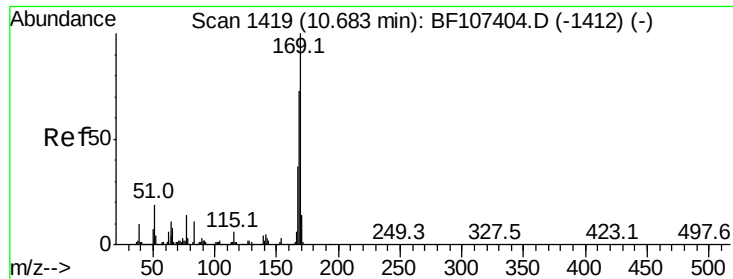
Delta R.T. -0.00 min

Lab File: BF107459.D

Acq: 17 Jul 2018 19:41

Tgt Ion:	198	Resp:	5484
Ion Ratio	Lower	Upper	
198	100		
51	66.1	37.7	77.7
105	42.3	36.3	76.3





#65

n-Nitrosodiphenylamine

Concen: 40.677 ng

RT: 10.69 min Scan# 1420

Delta R.T. -0.00 min

Lab File: BF107459.D

Acq: 17 Jul 2018 19:41

Instrument :

BNA_F

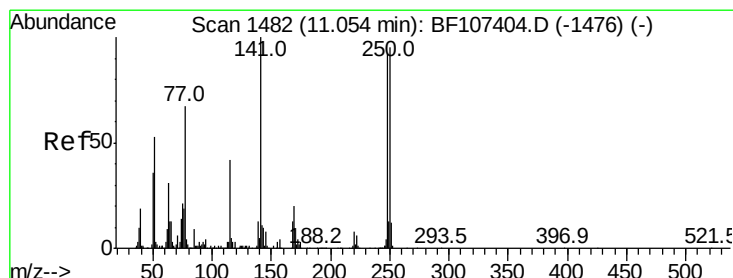
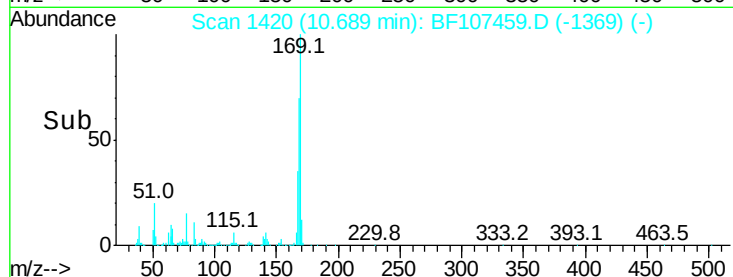
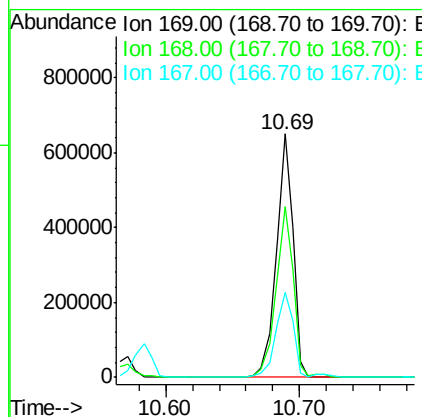
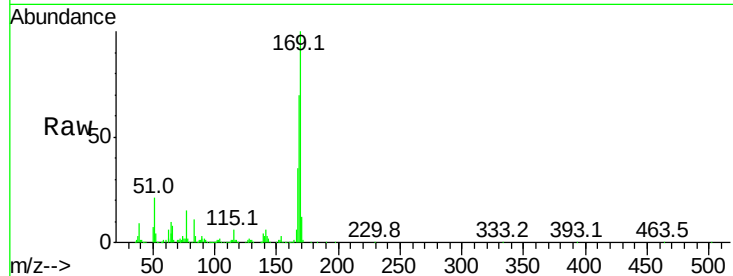
ClientSampleId :

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

Tot Ion:	169	Resp:	570978
Ion Ratio	Lower	Upper	
169	100		
168	69.9	54.4	81.6
167	34.9	29.8	44.6

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#66

4-Bromophenyl-phenylether

Concen: 39.704 ng

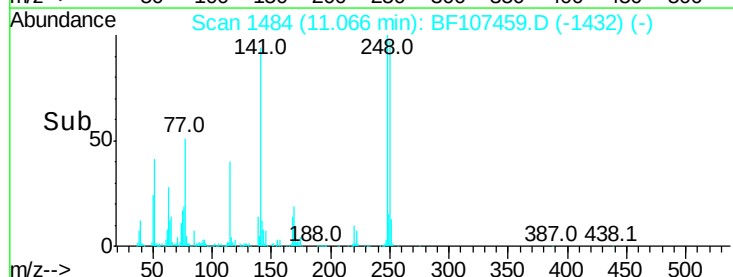
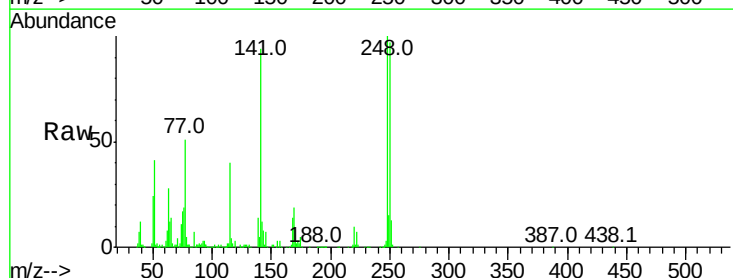
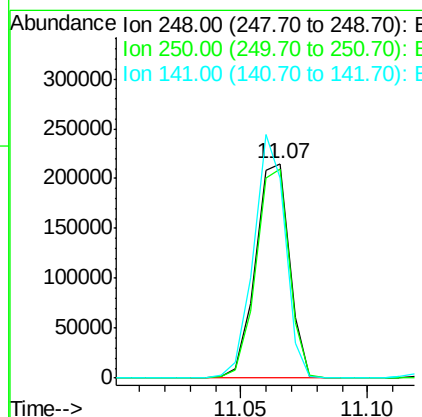
RT: 11.07 min Scan# 1484

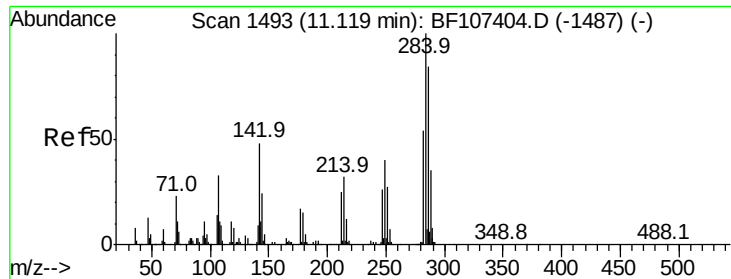
Delta R.T. 0.01 min

Lab File: BF107459.D

Acq: 17 Jul 2018 19:41

Tgt Ion:	248	Resp:	201884
Ion Ratio	Lower	Upper	
248	100		
250	97.2	76.9	115.3
141	93.5	74.4	111.6





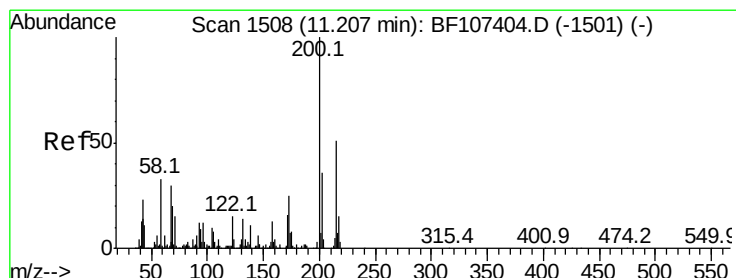
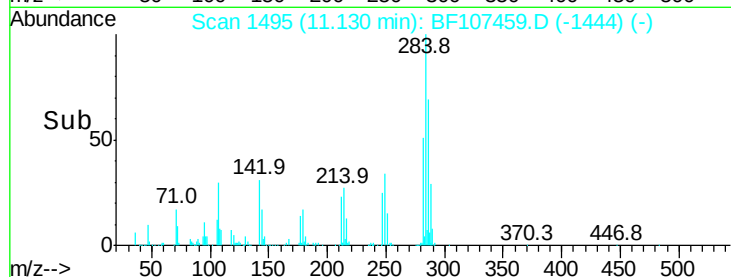
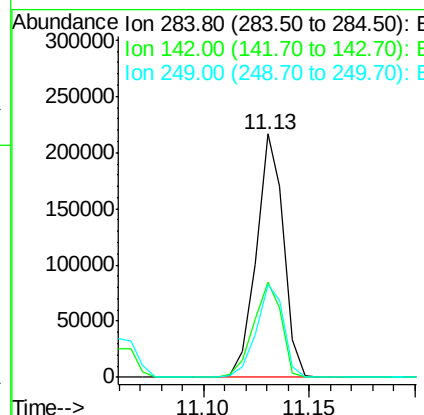
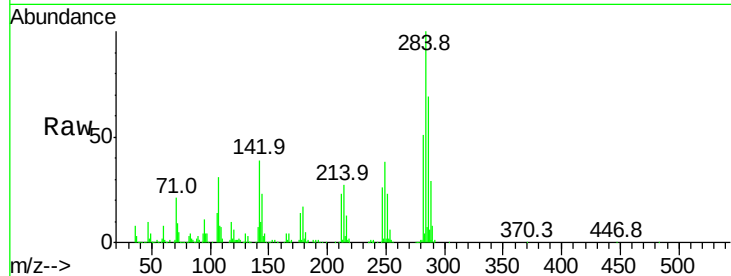
#67
Hexachlorobenzene
Concen: 41.059 ng
RT: 11.13 min Scan# 1495
Delta R.T. -0.00 min
Lab File: BF107459.D
Acq: 17 Jul 2018 19:41

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

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	39.1	34.6	52.0	
249	38.3	24.8	37.2	

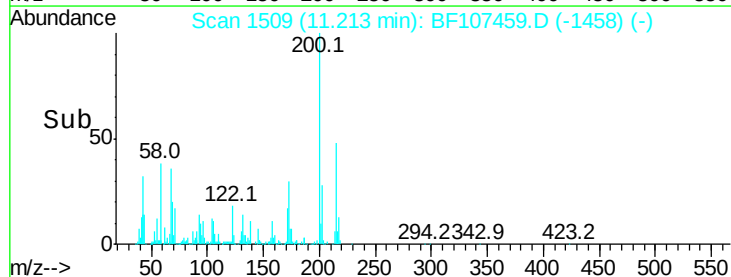
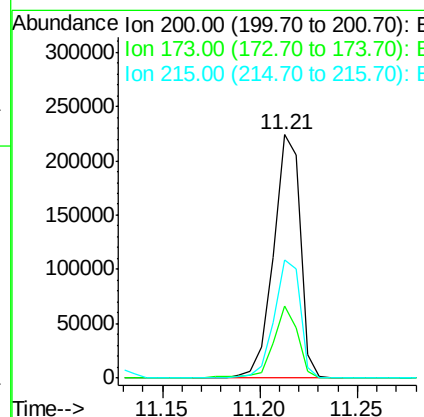
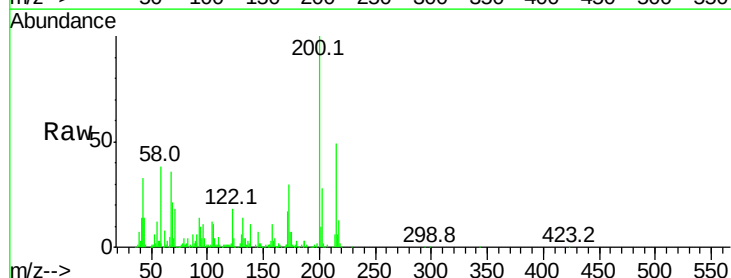
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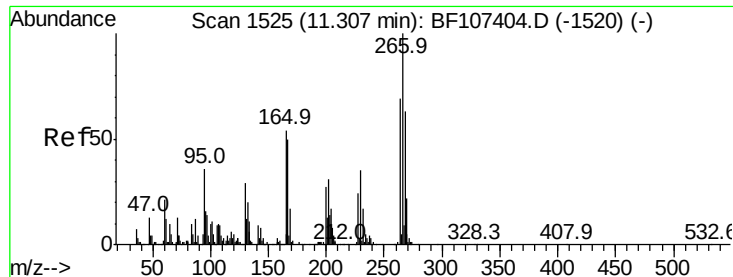
Sohil
7/18/2018 10:44:14 AM



#68
Atrazine
Concen: 40.185 ng
RT: 11.21 min Scan# 1509
Delta R.T. -0.00 min
Lab File: BF107459.D
Acq: 17 Jul 2018 19:41

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	29.7	8.6	48.6	
215	48.5	25.1	65.1	





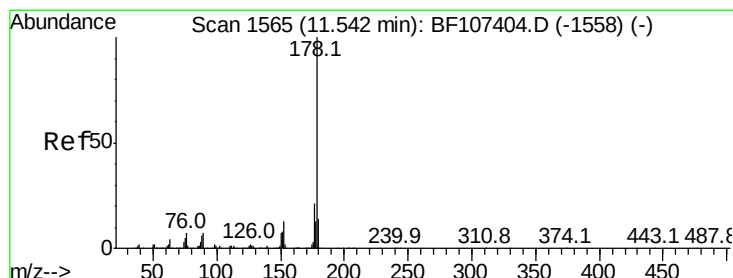
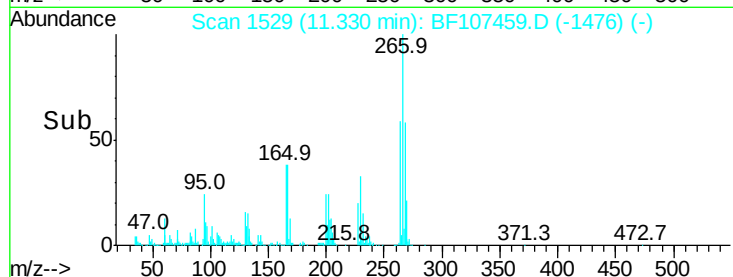
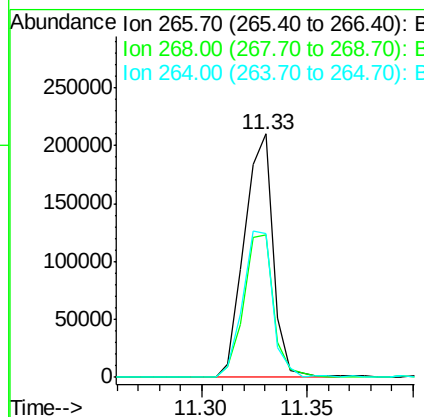
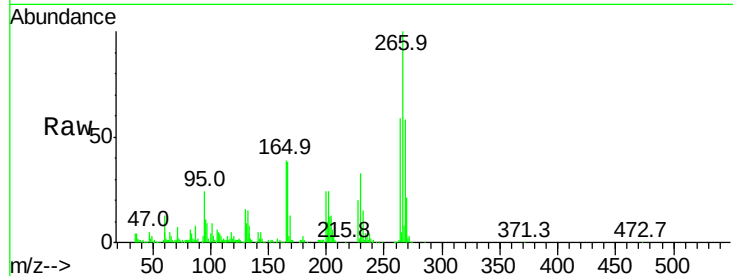
#69
 Pentachlorophenol
 Concen: 57.098 ng
 RT: 11.33 min Scan# 1529
 Delta R.T. 0.01 min
 Lab File: BF107459.D
 Acq: 17 Jul 2018 19:41

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

Tot Ion	Ratio	Lower	Upper
266	100		
268	58.4	51.1	76.7
264	58.9	49.5	74.3

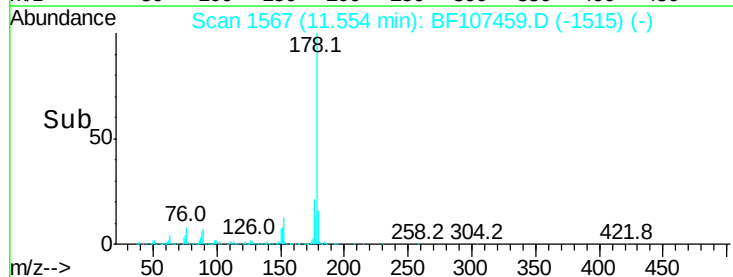
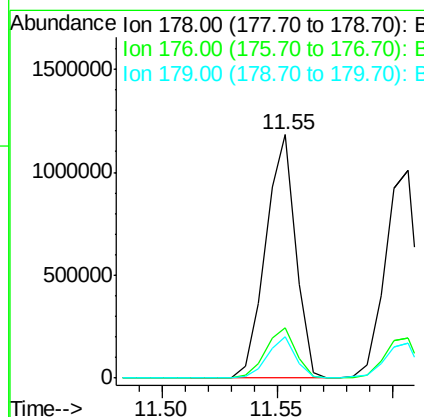
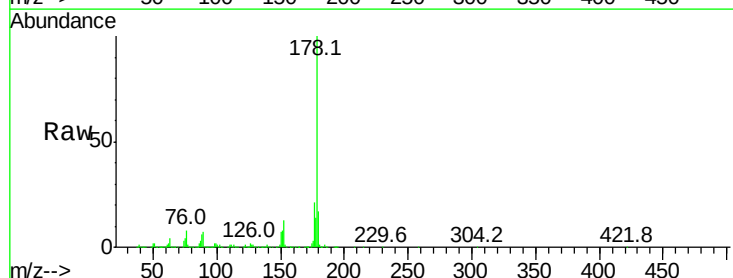
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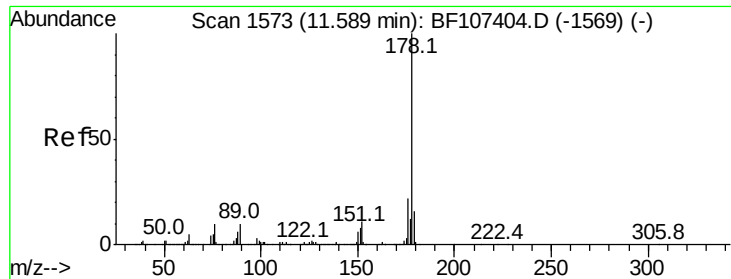
Sohil
 7/18/2018 10:44:14 AM



#70
 Phenanthrene
 Concen: 48.198 ng
 RT: 11.55 min Scan# 1567
 Delta R.T. 0.01 min
 Lab File: BF107459.D
 Acq: 17 Jul 2018 19:41

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.7	15.8	23.8
179	16.9	13.0	19.6





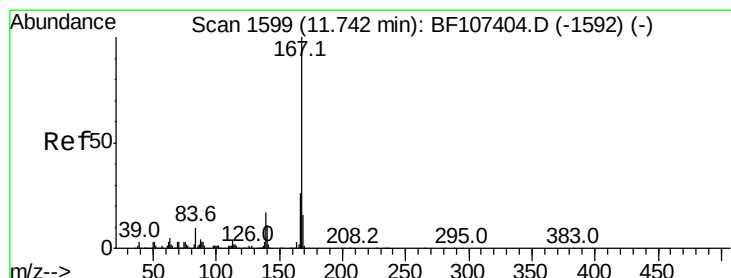
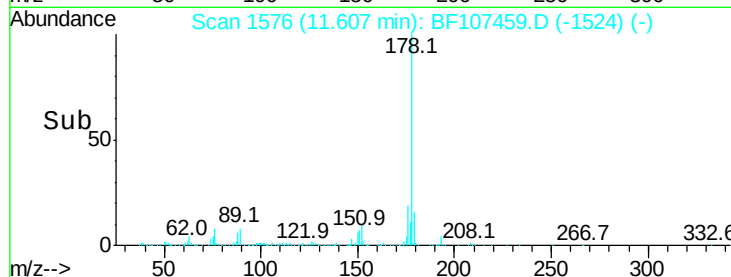
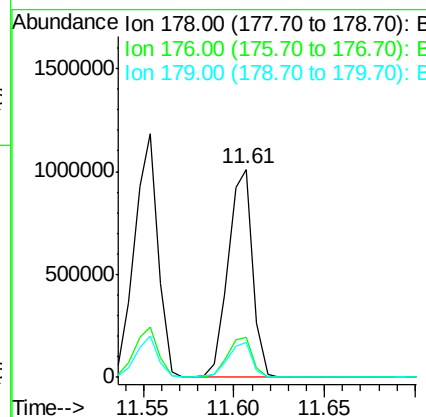
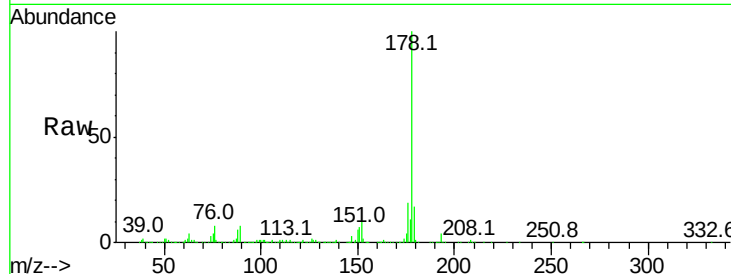
#71
 Anthracene
 Concen: 43.064 ng
 RT: 11.61 min Scan# 1576
 Delta R.T. 0.01 min
 Lab File: BF107459.D
 Acq: 17 Jul 2018 19:41

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

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.2
179	16.5	12.6	19.0

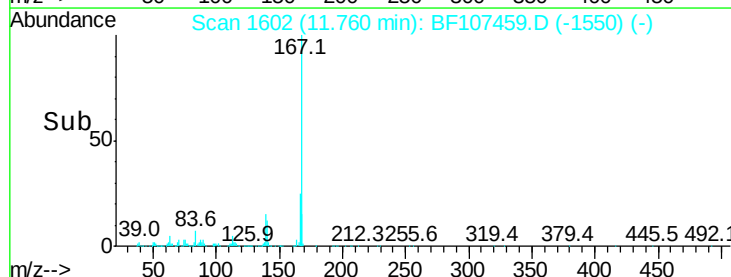
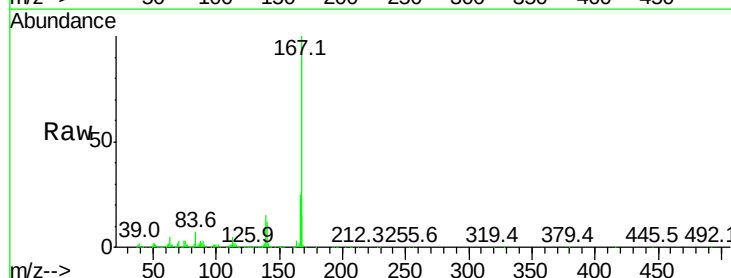
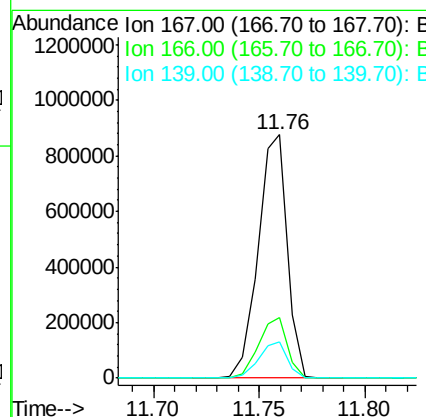
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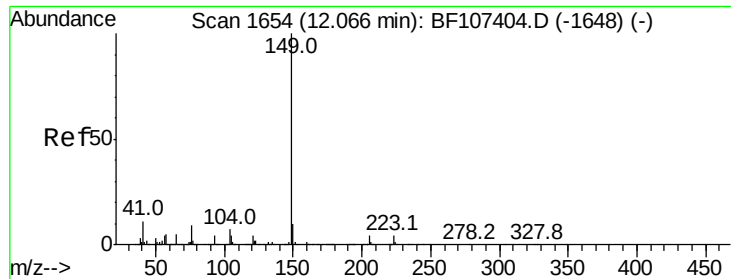
Sohil
 7/18/2018 10:44:14 AM



#72
 Carbazole
 Concen: 40.146 ng
 RT: 11.76 min Scan# 1602
 Delta R.T. 0.01 min
 Lab File: BF107459.D
 Acq: 17 Jul 2018 19:41

Tgt Ion	Ratio	Lower	Upper
167	100		
166	25.0	17.6	26.4
139	14.9	10.9	16.3





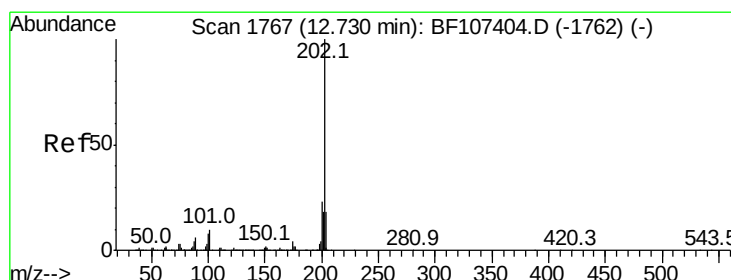
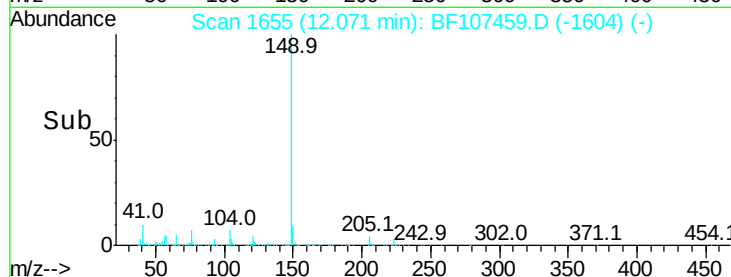
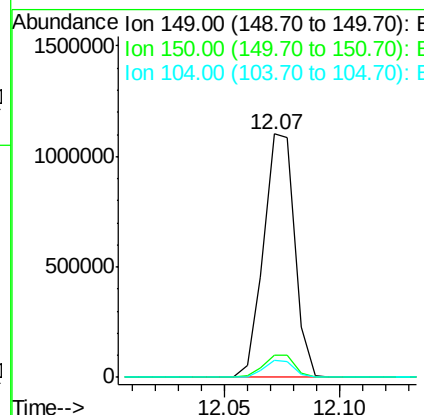
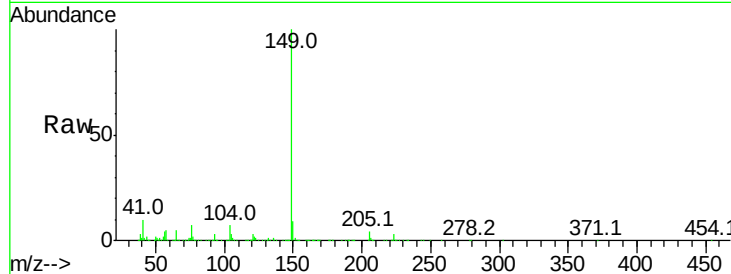
#73
Di-n-butylphthalate
Concen: 43.050 ng
RT: 12.07 min Scan# 1655
Delta R.T. -0.00 min
Lab File: BF107459.D
Acq: 17 Jul 2018 19:41

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

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.8	11.6
104	6.9	3.8	5.8

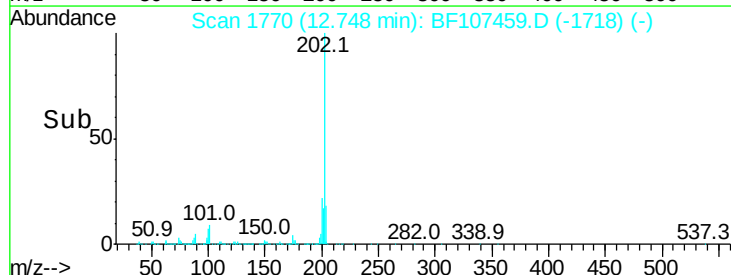
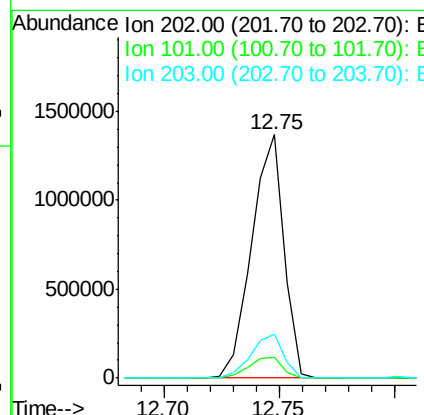
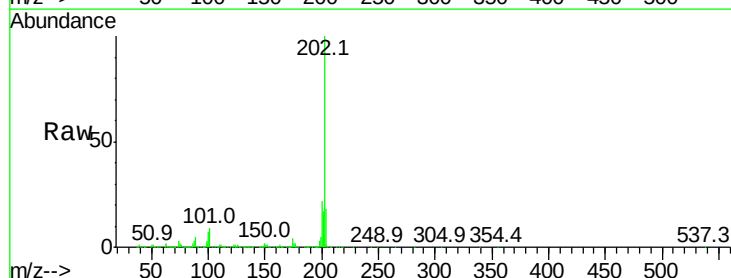
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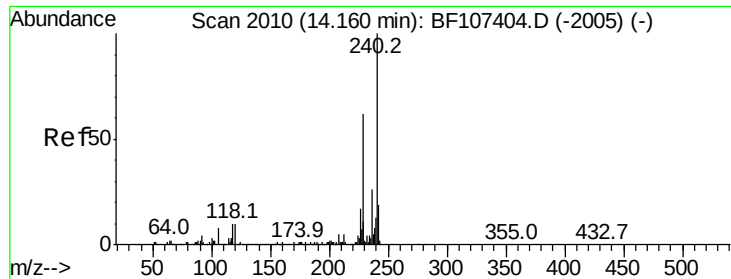
Sohil
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#74
Fluoranthene
Concen: 52.929 ng
RT: 12.75 min Scan# 1770
Delta R.T. 0.01 min
Lab File: BF107459.D
Acq: 17 Jul 2018 19:41

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.8	0.0	34.1
203	18.3	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: BF107459.D

Acq: 17 Jul 2018 19:41

Instrument :

BNA_F

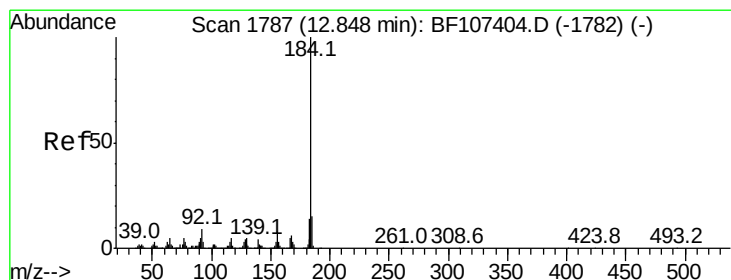
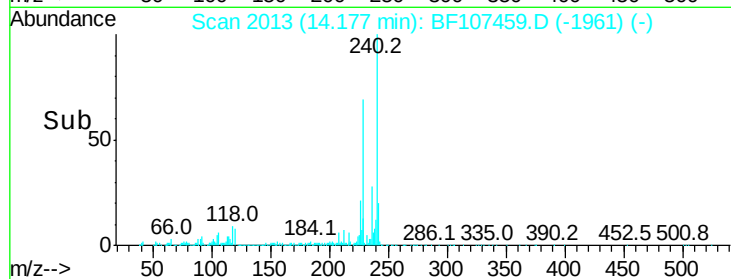
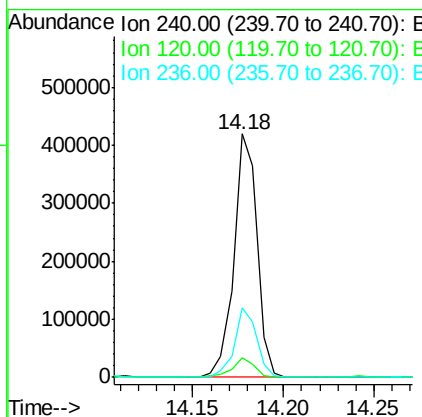
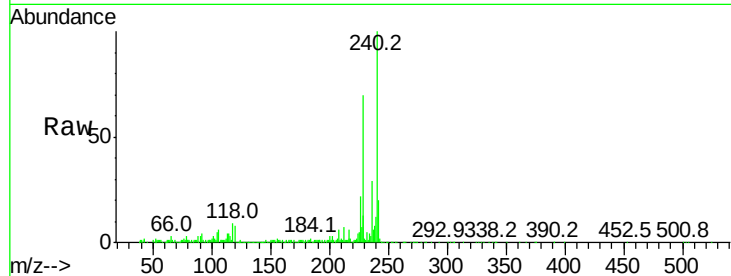
ClientSampleId :

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

Tot Ion:	240	Resp:	373850
Ion Ratio	Lower	Upper	
240	100		
120	8.0	9.5	14.3#
236	28.5	20.7	31.1

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#76

Benzidine

Concen: 35.395 ng

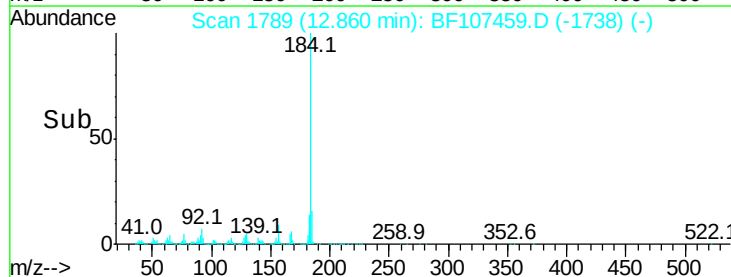
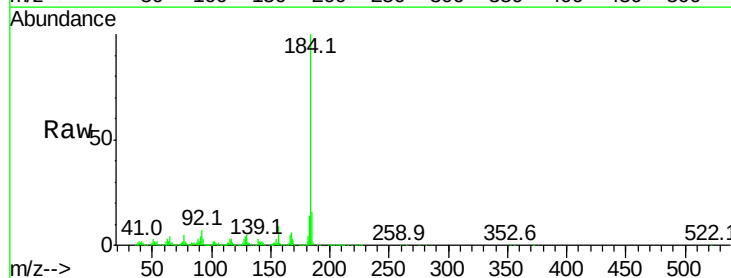
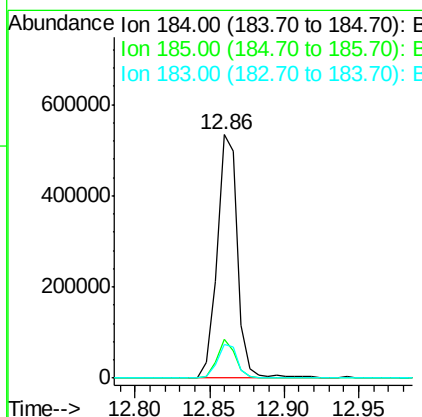
RT: 12.86 min Scan# 1789

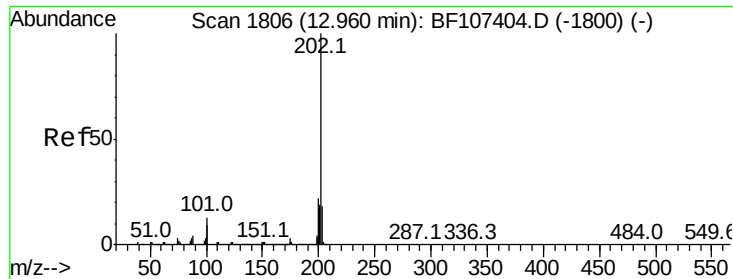
Delta R.T. -0.00 min

Lab File: BF107459.D

Acq: 17 Jul 2018 19:41

Tgt Ion:	184	Resp:	513553
Ion Ratio	Lower	Upper	
184	100		
185	15.8	12.6	18.8
183	13.8	9.3	13.9





#77

Pvrene

Concen: 52.066 ng

RT: 12.98 min Scan# 1809

Delta R.T. 0.01 min

Lab File: BF107459.D

Acq: 17 Jul 2018 19:41

Instrument :

BNA_F

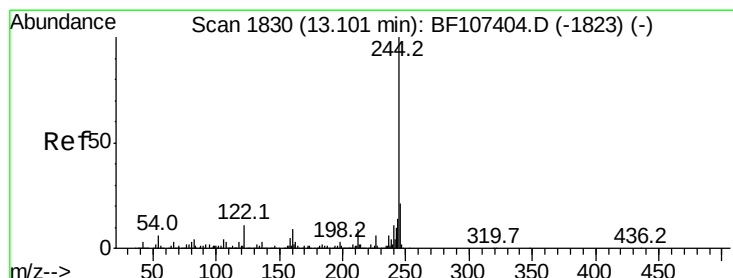
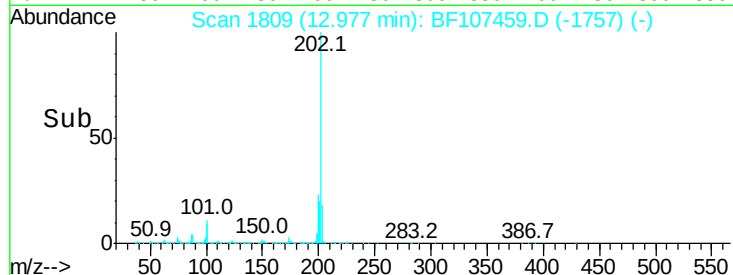
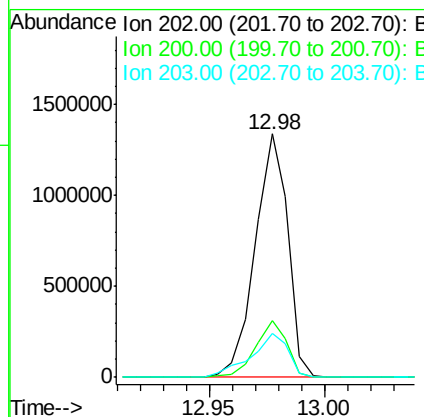
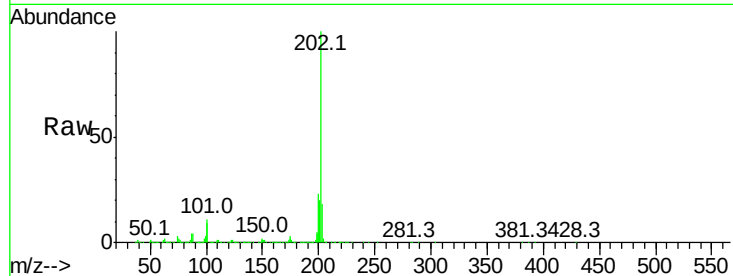
ClientSampleId :

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

Tot Ion:	202	Resp:	1323647
Ion	Ratio	Lower	Upper
202	100		
200	23.2	17.4	26.2
203	18.1	14.3	21.5

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#78

Terphenyl-d14

Concen: 89.135 ng

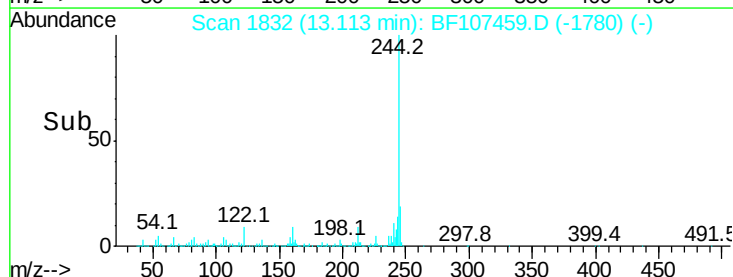
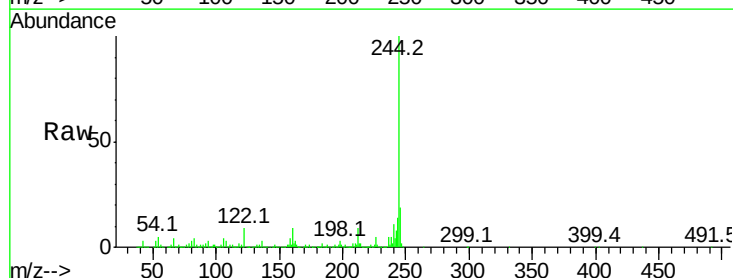
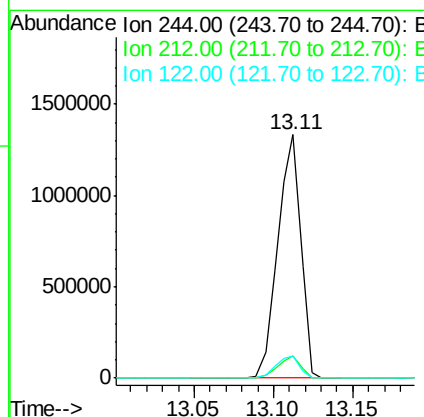
RT: 13.11 min Scan# 1832

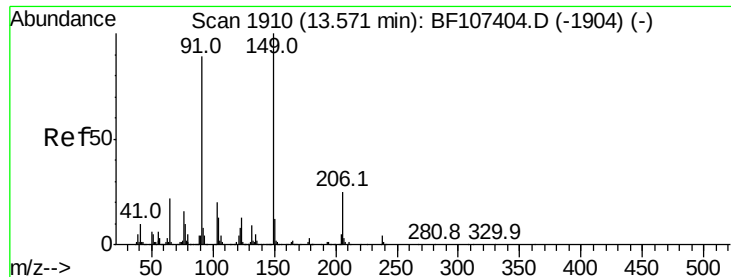
Delta R.T. 0.01 min

Lab File: BF107459.D

Acq: 17 Jul 2018 19:41

Tgt Ion:	244	Resp:	1341205
Ion	Ratio	Lower	Upper
244	100		
212	9.3	5.4	8.0#
122	9.2	11.0	16.4#





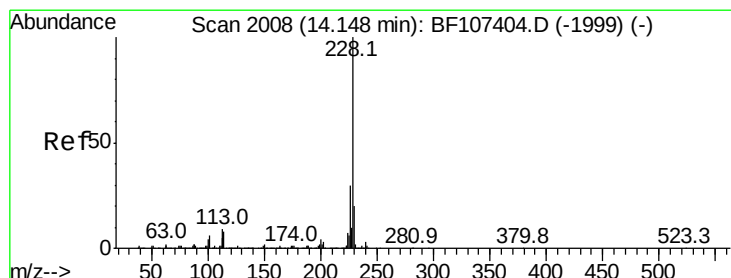
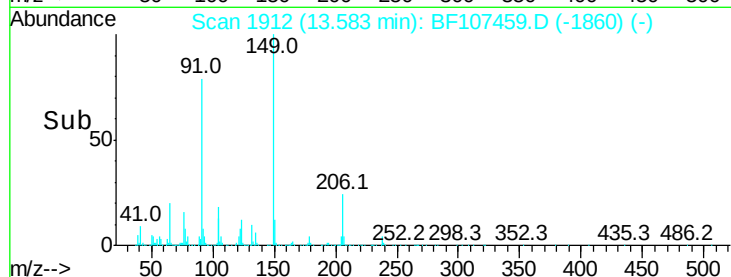
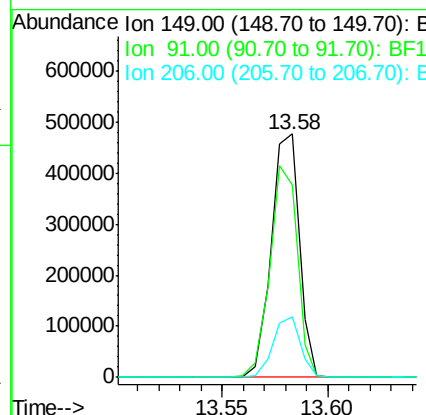
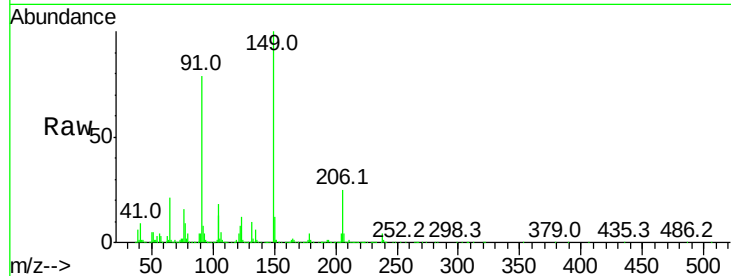
#79
Butylbenzylphthalate
Concen: 47.820 ng
RT: 13.58 min Scan# 1912
Delta R.T. 0.01 min
Lab File: BF107459.D
Acq: 17 Jul 2018 19:41

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

Tot Ion	Ratio	Lower	Upper
149	100		
91	79.1	56.8	85.2
206	24.7	14.1	21.1

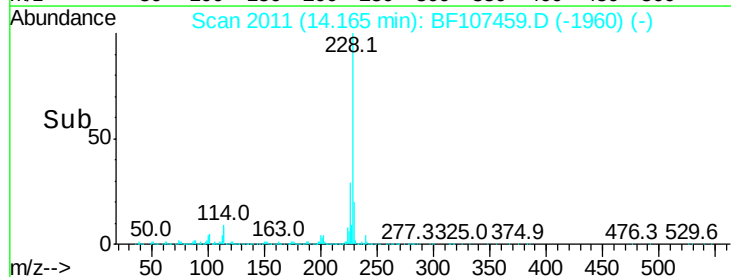
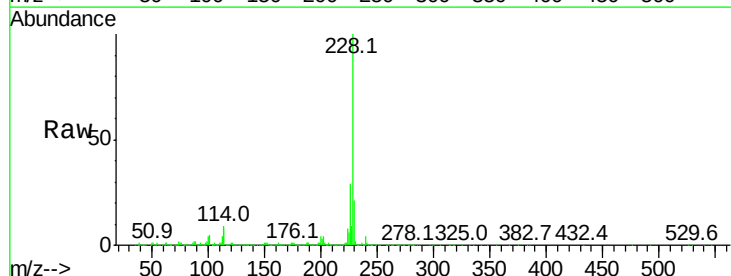
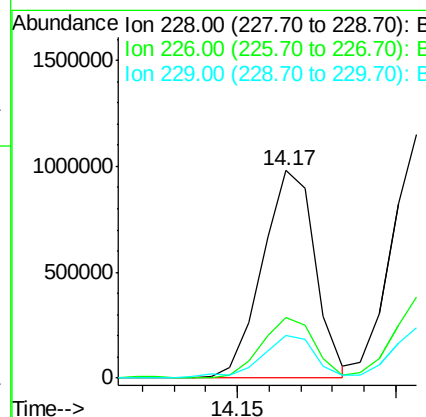
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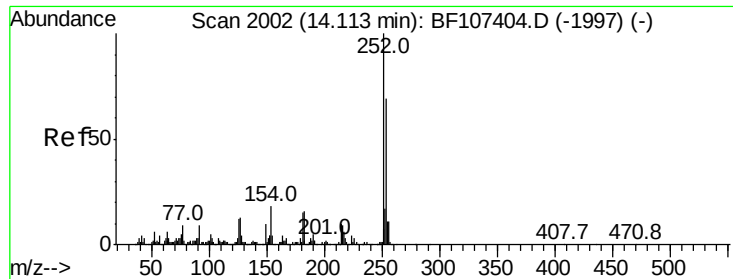
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#80
Benzo(a)anthracene
Concen: 49.324 ng
RT: 14.17 min Scan# 2011
Delta R.T. -0.00 min
Lab File: BF107459.D
Acq: 17 Jul 2018 19:41

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.9	22.6	33.8
229	20.5	15.8	23.6





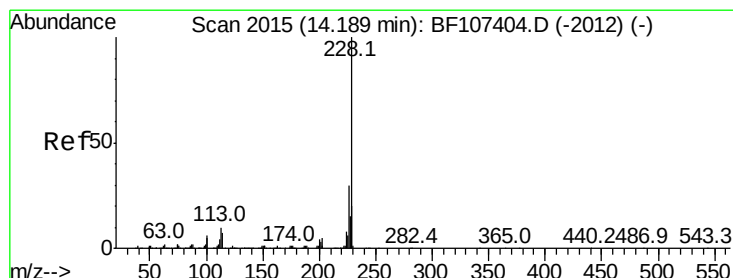
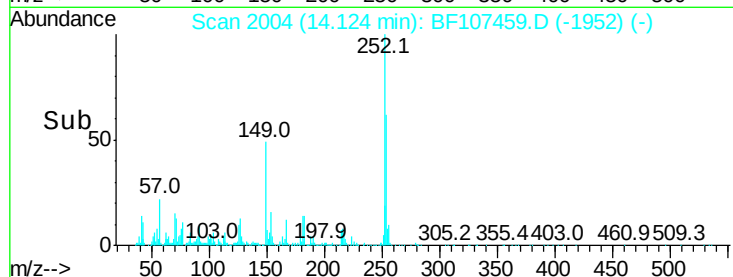
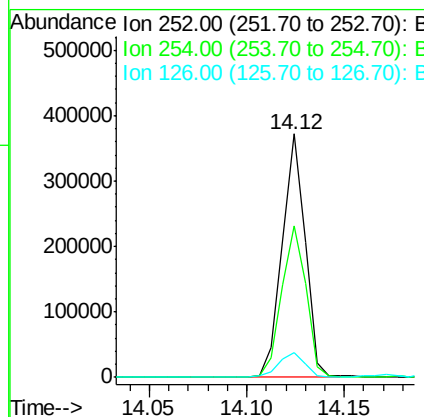
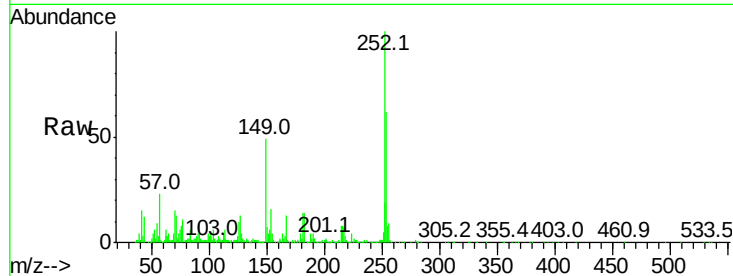
#81
 3,3'-Dichlorobenzidine
 Concen: 39.864 ng
 RT: 14.12 min Scan# 2004
 Delta R.T. 0.01 min
 Lab File: BF107459.D
 Acq: 17 Jul 2018 19:41

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

Tot Ion	Ratio	Lower	Upper
252	100		
254	62.4	50.4	75.6
126	10.0	11.3	16.9

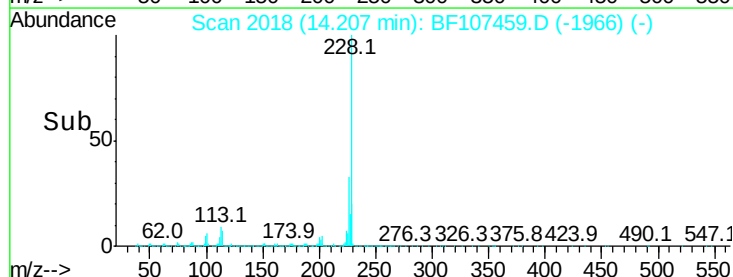
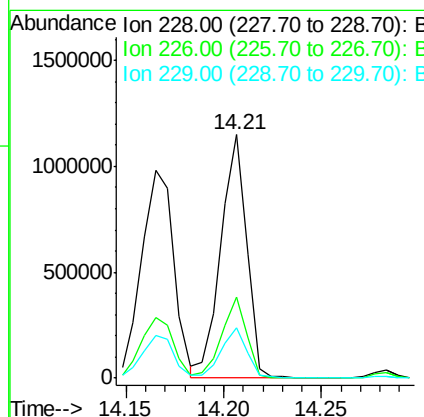
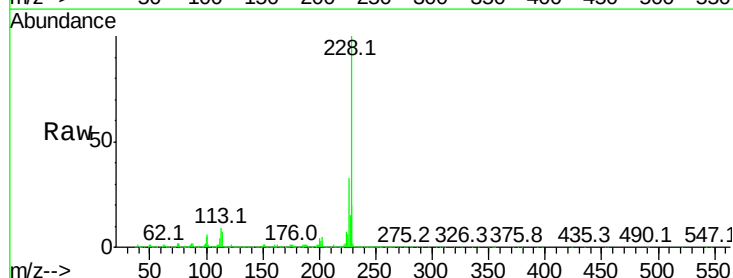
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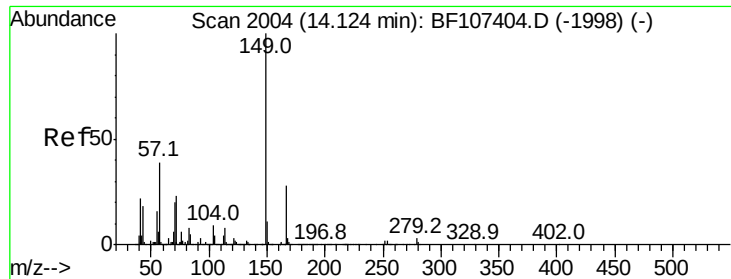
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#82
 Chrysene
 Concen: 48.367 ng
 RT: 14.21 min Scan# 2018
 Delta R.T. 0.01 min
 Lab File: BF107459.D
 Acq: 17 Jul 2018 19:41

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.2	25.0	37.6
229	20.5	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 44.913 ng

RT: 14.14 min Scan# 2006

Delta R.T. 0.01 min

Lab File: BF107459.D

Acq: 17 Jul 2018 19:41

Instrument :

BNA_F

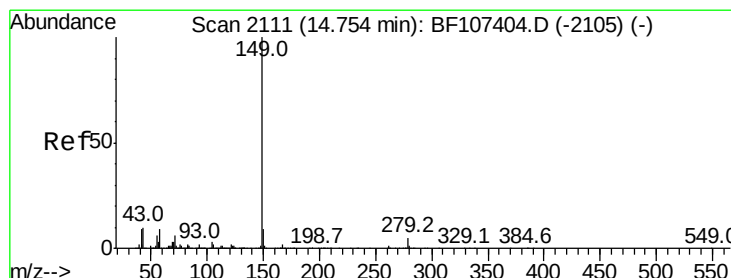
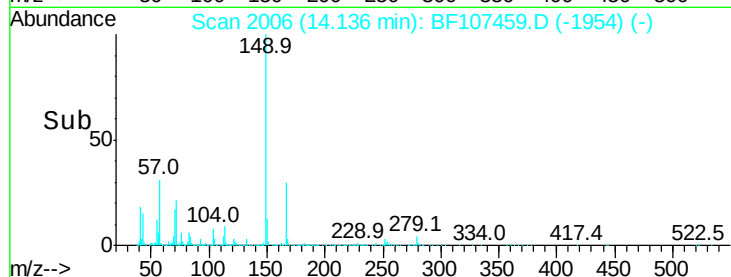
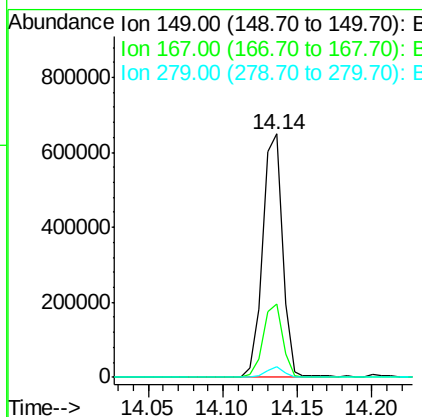
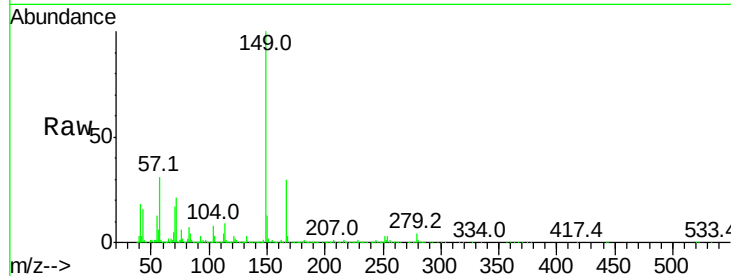
ClientSampleId :

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

Tot Ion:	149	Resp:	596001
Ion Ratio	Lower	Upper	
149	100		
167	29.9	21.3	31.9
279	4.4	3.0	4.4

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#84

Di-n-octyl phthalate

Concen: 51.889 ng

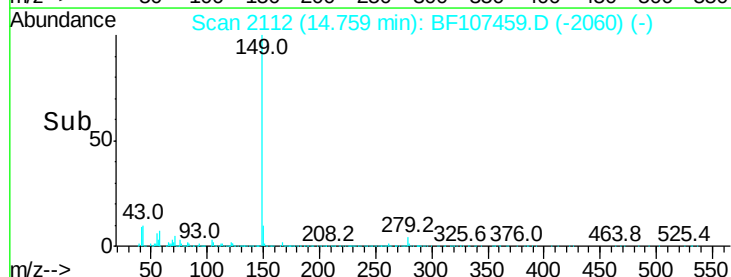
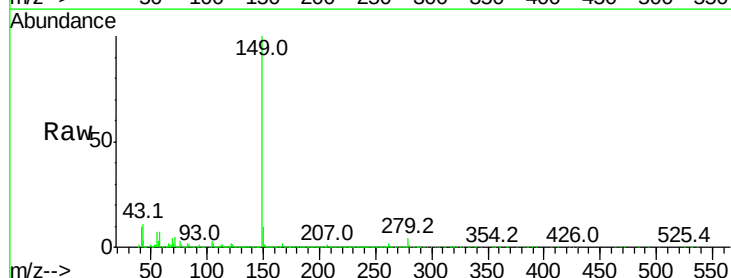
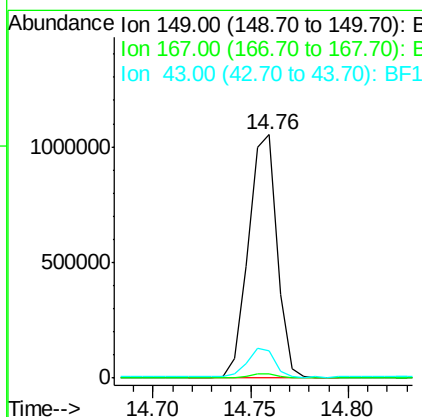
RT: 14.76 min Scan# 2112

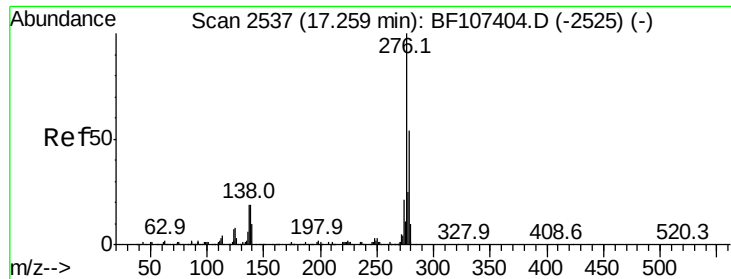
Delta R.T. 0.01 min

Lab File: BF107459.D

Acq: 17 Jul 2018 19:41

Tgt Ion:	149	Resp:	1070386
Ion Ratio	Lower	Upper	
149	100		
167	2.0	1.2	1.8#
43	11.4	8.4	12.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 35.858 ng

RT: 17.30 min Scan# 2544

Delta R.T. 0.02 min

Lab File: BF107459.D

Acq: 17 Jul 2018 19:41

Instrument :

BNA_F

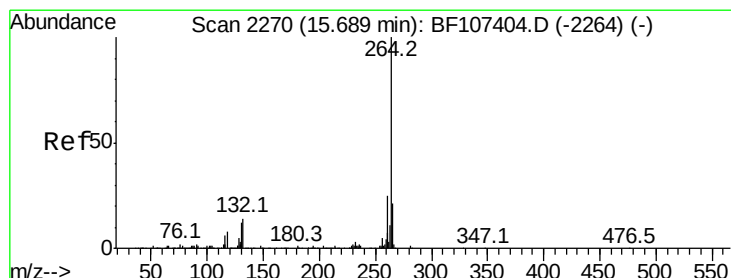
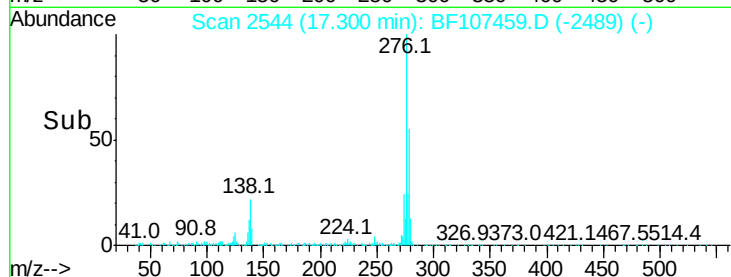
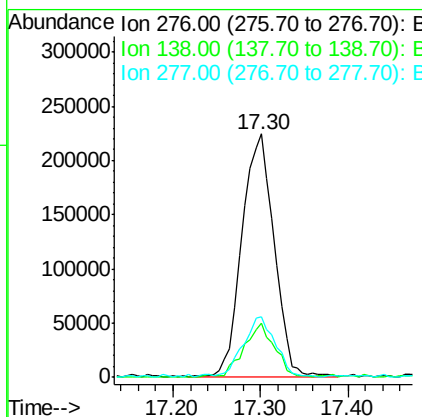
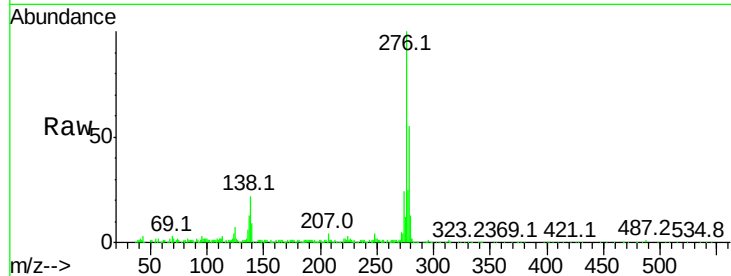
ClientSampleId :

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

Tot Ion:	276	Resp:	557719
Ion Ratio	Lower	Upper	
276	100		
138	20.4	25.0	37.6#
277	25.9	20.1	30.1

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#86

Perylene-d12

Concen: 20.000 ng

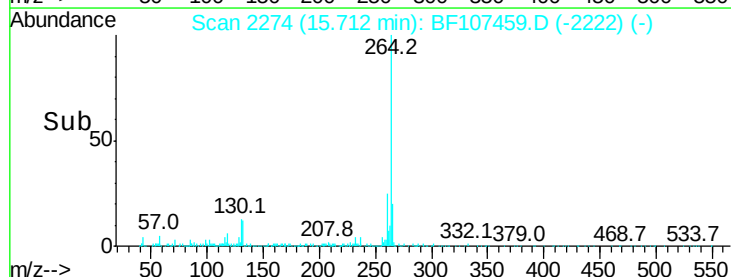
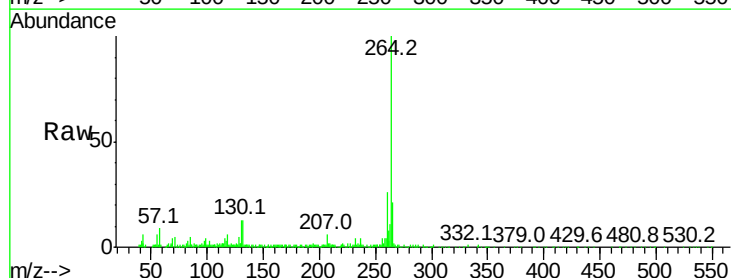
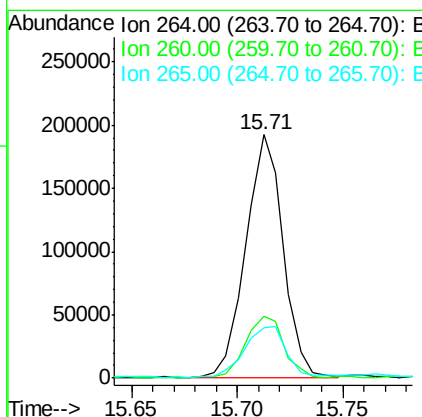
RT: 15.71 min Scan# 2274

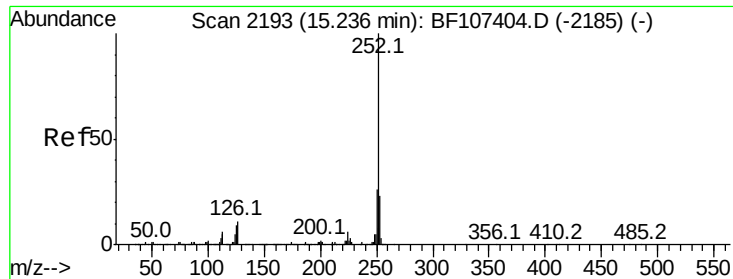
Delta R.T. 0.01 min

Lab File: BF107459.D

Acq: 17 Jul 2018 19:41

Tgt Ion:	264	Resp:	237937
Ion Ratio	Lower	Upper	
264	100		
260	25.6	19.2	28.8
265	20.7	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 57.964 ng

RT: 15.26 min Scan# 2197

Delta R.T. 0.01 min

Lab File: BF107459.D

Acq: 17 Jul 2018 19:41

Instrument :

BNA_F

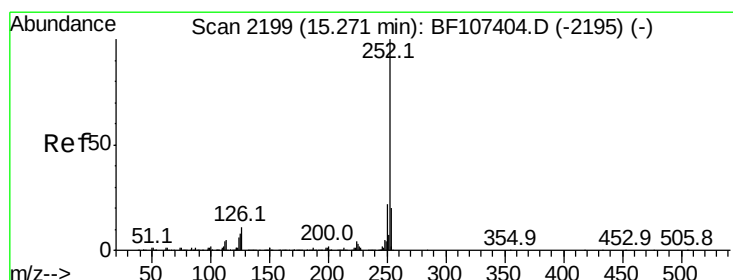
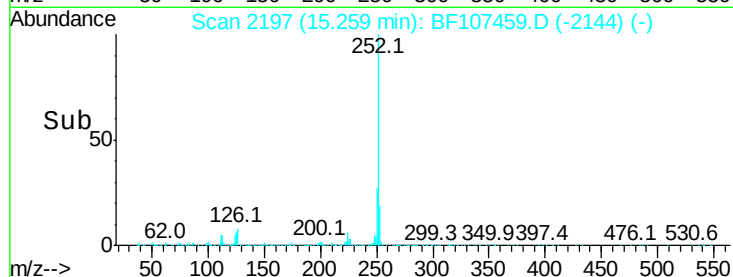
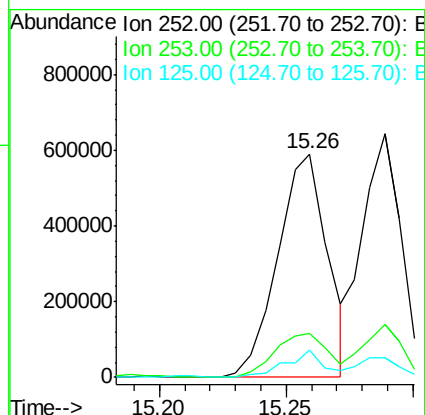
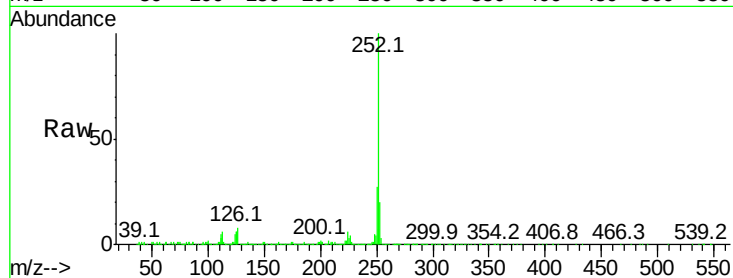
ClientSampleId :

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

Tot Ion:	252	Resp:	807254
Ion Ratio	Lower	Upper	
252	100		
253	19.7	17.0	25.6
125	12.3	9.0	13.6

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#88

Benzo(k)fluoranthene

Concen: 51.121 ng m

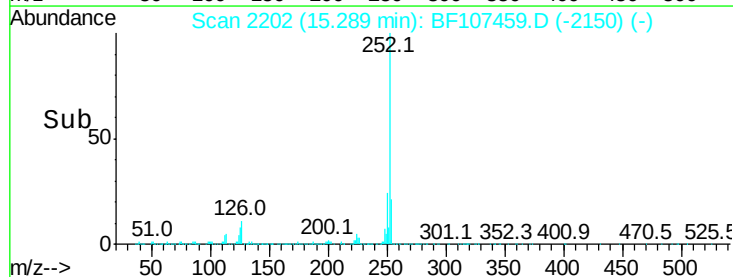
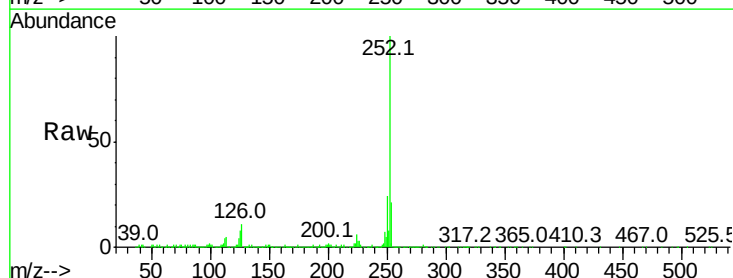
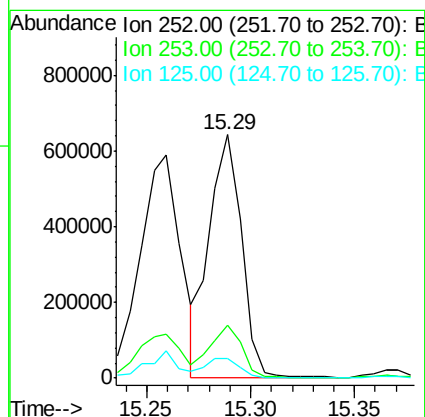
RT: 15.29 min Scan# 2202

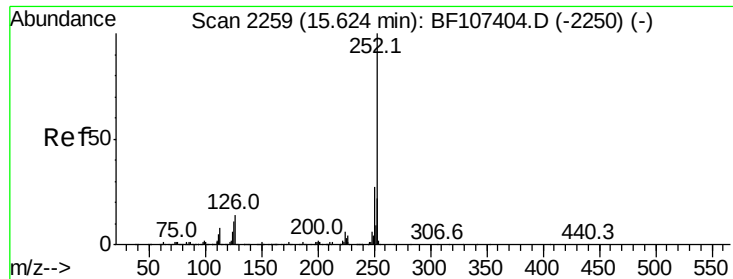
Delta R.T. 0.01 min

Lab File: BF107459.D

Acq: 17 Jul 2018 19:41

Tgt Ion:	252	Resp:	694799
Ion Ratio	Lower	Upper	
252	100		
253	21.5	17.9	26.9
125	7.9	10.2	15.2#





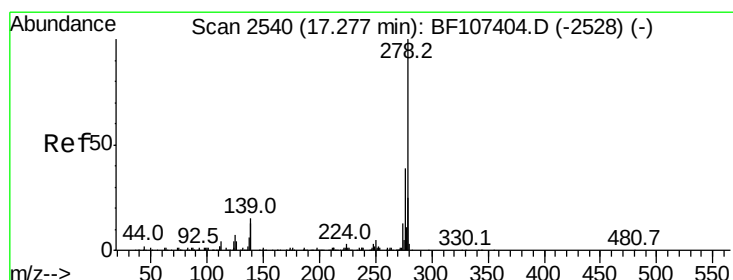
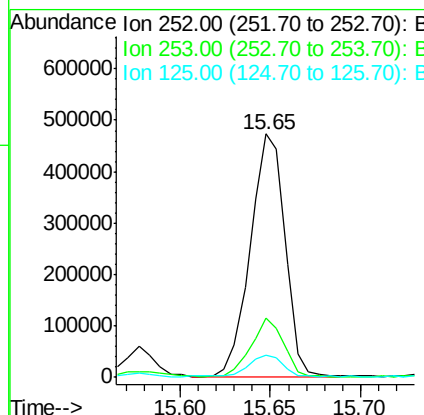
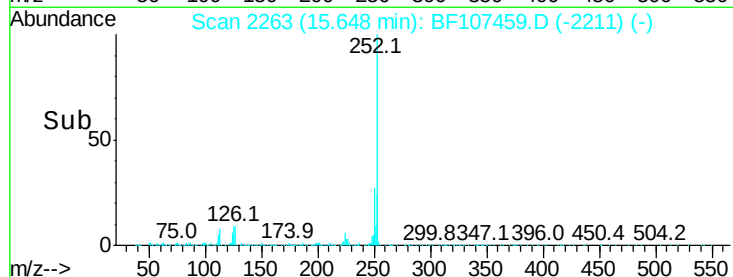
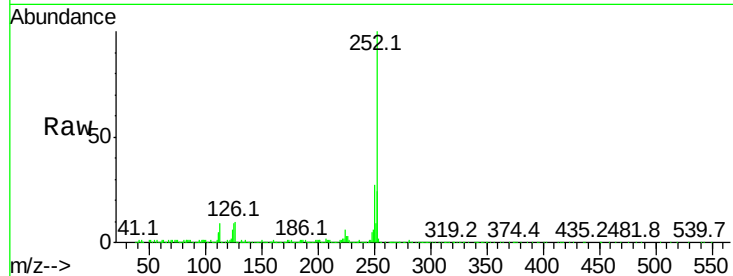
#89
Benzo(a)pyrene
Concen: 49.684 ng/ml
RT: 15.65 min Scan# 2263
Delta R.T. 0.01 min
Lab File: BF107459.D
Acq: 17 Jul 2018 19:41

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

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.4	17.1	25.7
125	9.1	9.8	14.6

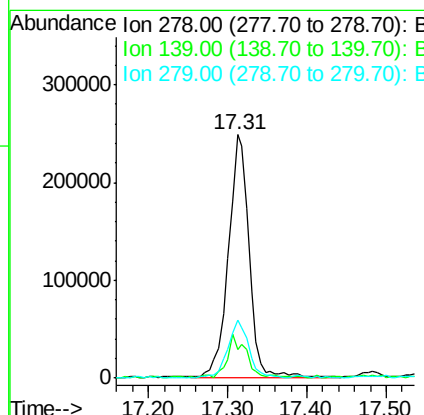
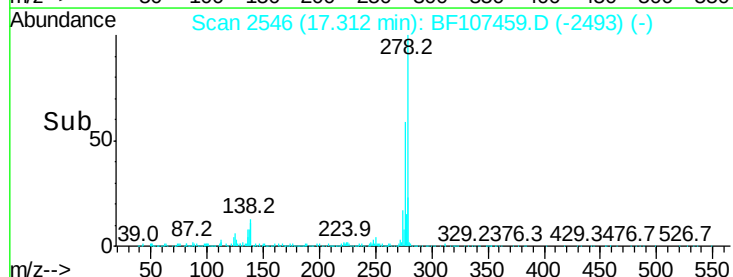
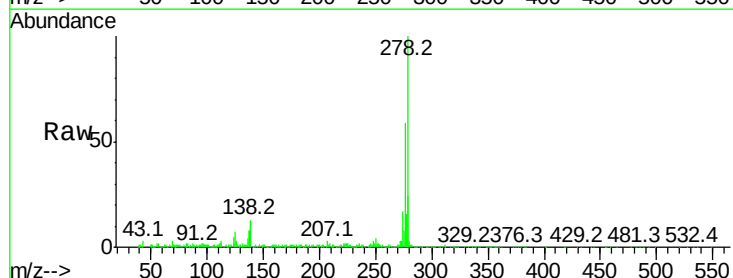
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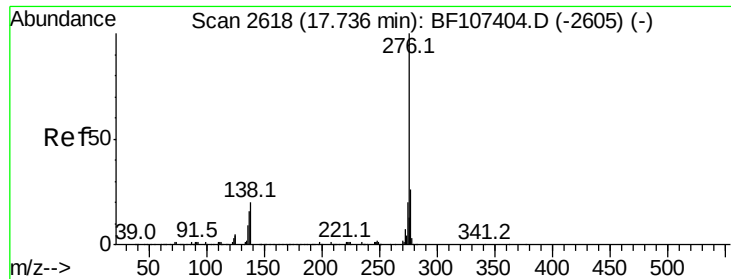
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#90
Dibenzo(a,h)anthracene
Concen: 45.814 ng
RT: 17.31 min Scan# 2546
Delta R.T. 0.01 min
Lab File: BF107459.D
Acq: 17 Jul 2018 19:41

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.5	15.9	23.9
279	23.6	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 48.080 ng
 RT: 17.78 min Scan# 2626
 Delta R.T. 0.02 min
 Lab File: BF107459.D
 Acq: 17 Jul 2018 19:41

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

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.8	17.9	26.9
138	16.5	21.8	32.8

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