

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081518\
 Data File : BF108159.D
 Acq On : 15 Aug 2018 11:43
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

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 8/16/2018 5:26:56 PM

Quant Time: Aug 15 13:32:44 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 08 12:24:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.02	152	225187	20.00	ng	0.01
21) Naphthalene-d8	8.31	136	874192	20.00	ng	0.00
38) Acenaphthene-d10	10.07	164	441481	20.00	ng	0.00
63) Phenanthrene-d10	11.57	188	861716	20.00	ng	0.00
75) Chrysene-d12	14.22	240	583020	20.00	ng	0.00
86) Perylene-d12	15.79	264	469275	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.65	112	1023728	82.31	ng	0.02
7) Phenol-d6	6.65	99	1349194	81.63	ng	0.02
23) Nitrobenzene-d5	7.59	82	1286657	82.13	ng	0.01
41) 2,4,6-Tribromophenol	10.87	330	386730	87.82	ng	0.00
44) 2-Fluorobiphenyl	9.38	172	2236901	81.35	ng	0.00
78) Terphenyl-d14	13.15	244	2098058	91.50	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.93	88	251206	39.305	ng	89
3) Pyridine	3.71	79	646980	39.298	ng	87
4) n-Nitrosodimethylamine	3.67	42	350090	37.790	ng	84
6) Aniline	6.69	93	922108	41.014	ng	97
8) 2-Chlorophenol	6.81	128	579005	41.332	ng	99
9) Benzaldehyde	6.58	77	495688	38.681	ng	96
10) Phenol	6.66	94	698570	40.859	ng	91
11) bis(2-Chloroethyl)ether	6.75	93	561709	40.638	ng	92
12) 1,3-Dichlorobenzene	6.97	146	662877	40.924	ng	100
13) 1,4-Dichlorobenzene	7.04	146	661536	40.649	ng	97
14) 1,2-Dichlorobenzene	7.20	146	609726	40.279	ng	97
15) Benzyl Alcohol	7.16	79	562031	40.392	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.29	45	1087282	38.184	ng	97
17) 2-Methylphenol	7.27	107	486120	40.465	ng	95
18) Hexachloroethane	7.54	117	243393	42.009	ng	90
19) n-Nitroso-di-n-propylamine	7.43	70	431525	38.608	ng	# 88
20) 3+4-Methylphenols	7.42	107	608107	39.501	ng	90
22) Acetophenone	7.43	105	809881	39.621	ng	# 92
24) Nitrobenzene	7.61	77	645894	40.772	ng	96
25) Isophorone	7.84	82	1181040	39.552	ng	96
26) 2-Nitrophenol	7.92	139	282038	47.143	ng	91
27) 2,4-Dimethylphenol	7.95	122	530436	40.024	ng	98
28) bis(2-Chloroethoxy)methane	8.04	93	700606	40.191	ng	99
29) 2,4-Dichlorophenol	8.16	162	503482	41.282	ng	98
30) 1,2,4-Trichlorobenzene	8.25	180	546285	40.626	ng	96
31) Naphthalene	8.33	128	1605704	40.389	ng	98
32) Benzoic acid	8.07	122	262678	35.879	ng	94
33) 4-Chloroaniline	8.37	127	700511	40.432	ng	96
34) Hexachlorobutadiene	8.44	225	345187	40.551	ng	99
35) Caprolactam	8.76	113	169810m	44.430	ng	
36) 4-Chloro-3-methylphenol	8.85	107	524787	39.887	ng	97
37) 2-Methylnaphthalene	9.02	142	1122656	39.912	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.18	216	565933	41.743	ng	98
40) Hexachlorocyclopentadiene	9.17	237	349051	39.860	ng	100

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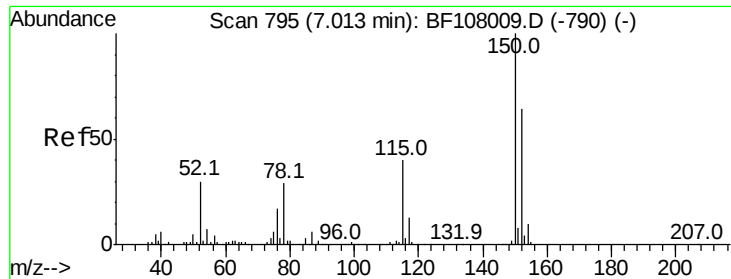
Manual Integrations
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.29	196	371164	44.118	ng	98
43) 2,4,5-Trichlorophenol	9.34	196	405085	43.740	ng	95
45) 1,1'-Biphenyl	9.48	154	1340775	41.191	ng	99
46) 2-Chloronaphthalene	9.51	162	1060911	41.238	ng	99
47) 2-Nitroaniline	9.61	65	362619	43.562	ng	86
48) Acenaphthylene	9.94	152	1674304	41.166	ng	98
49) Dimethylphthalate	9.78	163	1235762	40.184	ng	# 99
50) 2,6-Dinitrotoluene	9.85	165	280125	43.538	ng	91
51) Acenaphthene	10.11	154	1021988	41.025	ng	99
52) 3-Nitroaniline	10.02	138	298866	42.454	ng	96
53) 2,4-Dinitrophenol	10.12	184	103280	46.149	ng	# 19
54) Dibenzofuran	10.28	168	1452427	40.243	ng	95
55) 4-Nitrophenol	10.17	139	226687	42.524	ng	85
56) 2,4-Dinitrotoluene	10.25	165	364991	44.071	ng	# 91
57) Fluorene	10.62	166	1156276	40.471	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.39	232	334659	43.233	ng	# 85
59) Diethylphthalate	10.48	149	1177013	39.525	ng	94
60) 4-Chlorophenyl-phenylether	10.61	204	594764	39.951	ng	94
61) 4-Nitroaniline	10.64	138	297913	42.804	ng	93
62) Azobenzene	10.77	77	1214054	39.477	ng	92
64) 4,6-Dinitro-2-methylphenol	10.67	198	141970	44.343	ng	94
65) n-Nitrosodiphenylamine	10.73	169	1047916	41.152	ng	96
66) 4-Bromophenyl-phenylether	11.10	248	386155	41.236	ng	# 88
67) Hexachlorobenzene	11.17	284	404791	41.083	ng	# 89
68) Atrazine	11.25	200	353363	41.373	ng	94
69) Pentachlorophenol	11.37	266	189680	40.220	ng	97
70) Phenanthrene	11.59	178	1665146	40.969	ng	98
71) Anthracene	11.65	178	1707955	41.000	ng	98
72) Carbazole	11.80	167	1504765	40.657	ng	99
73) Di-n-butylphthalate	12.11	149	1740964	41.528	ng	99
74) Fluoranthene	12.79	202	1749805	39.447	ng	95
76) Benzidine	12.91	184	1025911	47.097	ng	99
77) Pyrene	13.02	202	1730321	46.878	ng	98
79) Butylbenzylphthalate	13.62	149	678443	46.288	ng	94
80) Benzo(a)anthracene	14.21	228	1380184	41.250	ng	98
81) 3,3'-Dichlorobenzidine	14.17	252	494527	41.242	ng	# 97
82) Chrysene	14.25	228	1254408	40.893	ng	99
83) Bis(2-ethylhexyl)phthalate	14.17	149	797846	40.198	ng	99
84) Di-n-octyl phthalate	14.80	149	1210735	39.998	ng	96
85) Indeno(1,2,3-cd)pyrene	17.42	276	1175447	44.225	ng	# 91
87) Benzo(b)fluoranthene	15.32	252	1098498	39.175	ng	96
88) Benzo(k)fluoranthene	15.35	252	1068715	41.461	ng	# 96
89) Benzo(a)pyrene	15.72	252	1038306	41.350	ng	# 96
90) Dibenzo(a,h)anthracene	17.44	278	961561	46.282	ng	# 94
91) Benzo(g,h,i)perylene	17.92	276	990865	48.434	ng	# 90

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



#1

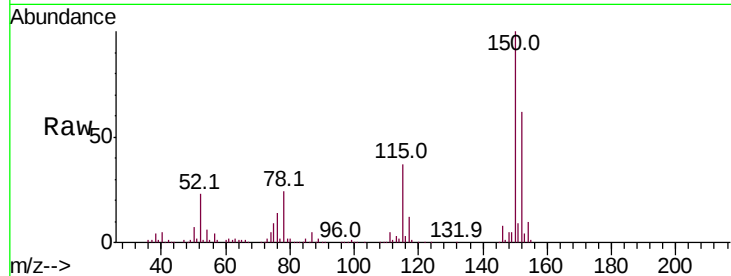
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.02 min Scan# 797
Delta R.T. 0.01 min
Lab File: BF108159.D
Acq: 15 Aug 2018 11:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

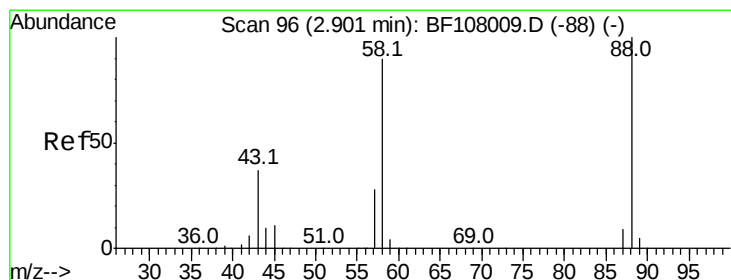
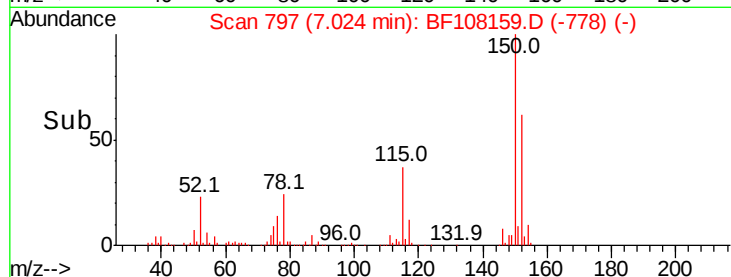
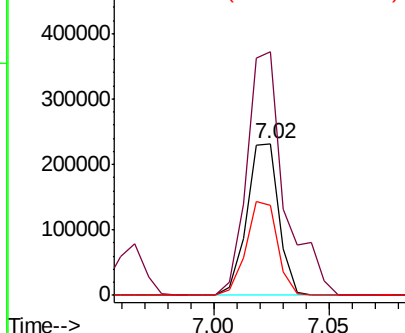
Tot Ion	Ratio	Lower	Upper
152	100		
150	160.2	124.6	186.8
115	59.3	50.1	75.1

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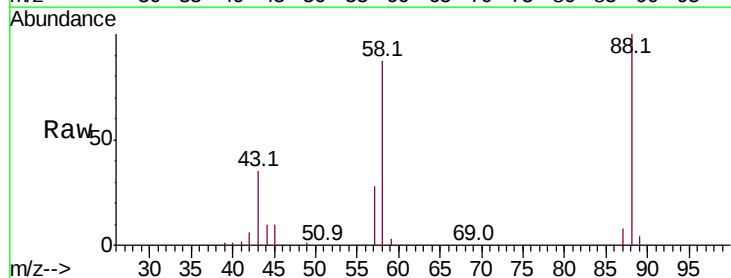
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



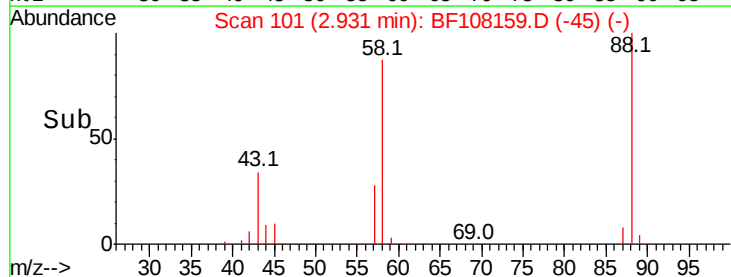
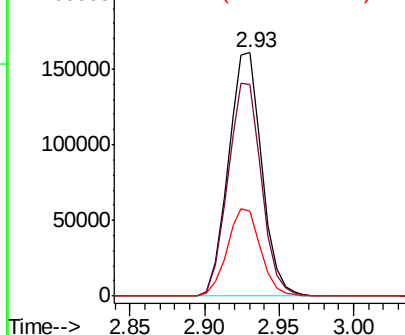
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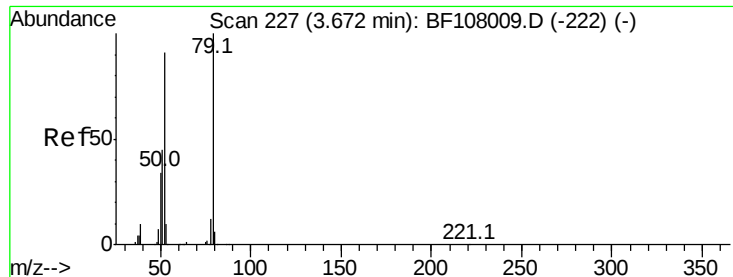
1,4-Dioxane
Concen: 39.305 ng
RT: 2.93 min Scan# 101
Delta R.T. 0.03 min
Lab File: BF108159.D
Acq: 15 Aug 2018 11:43

Tgt Ion	Ratio	Lower	Upper
88	100		
58	88.1	62.6	93.8
43	36.0	24.6	37.0



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 39.298 ng

RT: 3.71 min Scan# 233

Delta R.T. 0.04 min

Lab File: BF108159.D

Acq: 15 Aug 2018 11:43

Instrument :

BNA_F

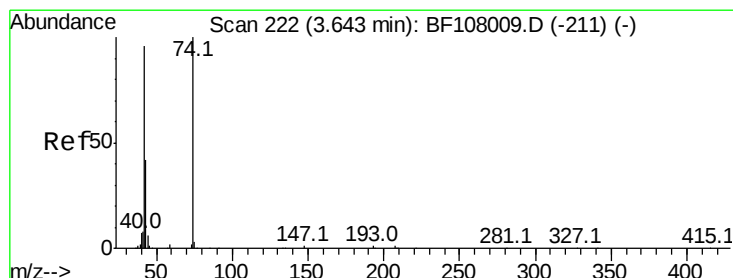
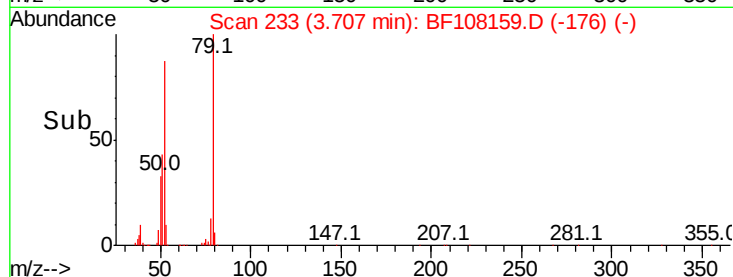
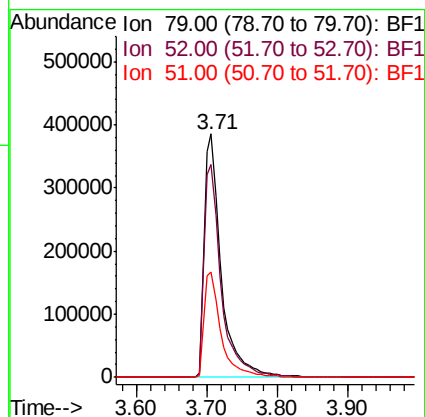
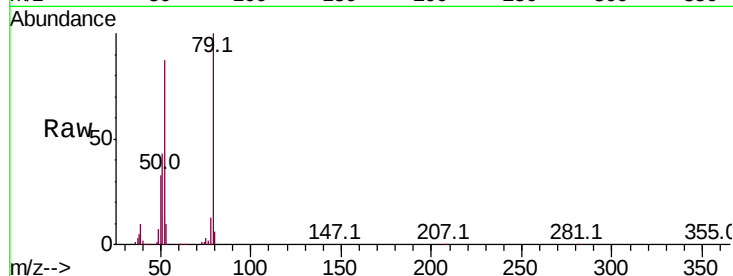
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	646980
Ion Ratio	Lower	Upper	
79	100		
52	87.3	59.8	89.6
51	43.4	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 37.790 ng

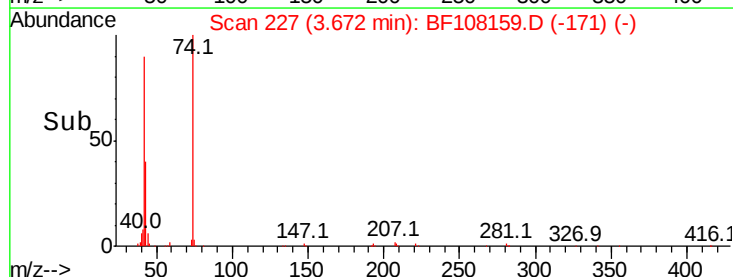
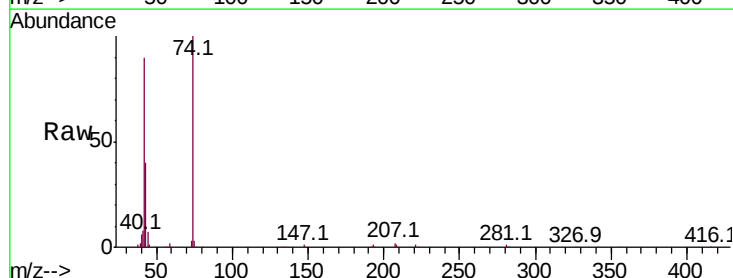
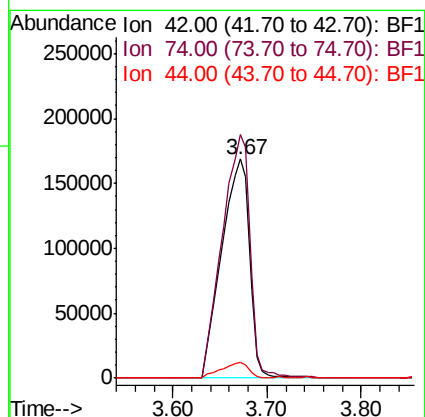
RT: 3.67 min Scan# 227

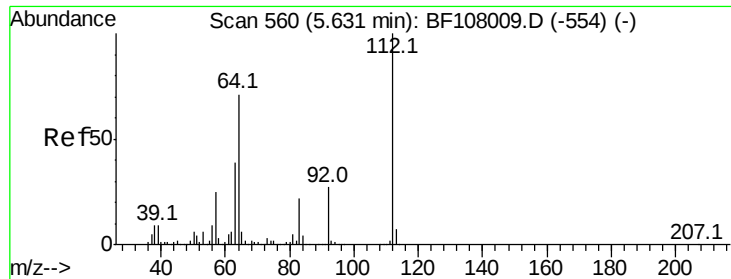
Delta R.T. 0.03 min

Lab File: BF108159.D

Acq: 15 Aug 2018 11:43

Tgt Ion:	42	Resp:	350090
Ion Ratio	Lower	Upper	
42	100		
74	111.2	104.9	157.3
44	7.3	6.9	10.3





#5

2-Fluorophenol

Concen: 82.306 ng

RT: 5.65 min Scan# 563

Delta R.T. 0.02 min

Lab File: BF108159.D

Acq: 15 Aug 2018 11:43

Instrument :

BNA_F

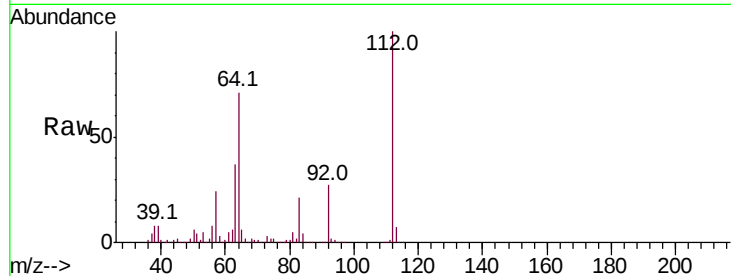
ClientSampleId :

SSTDCCC040

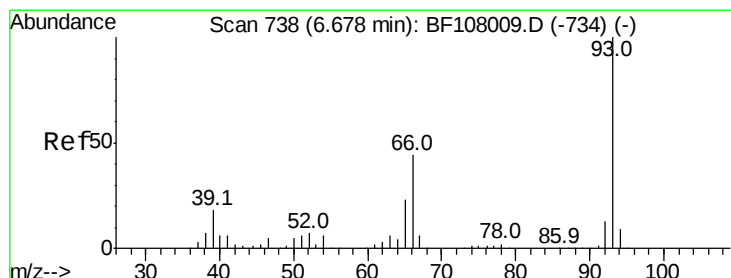
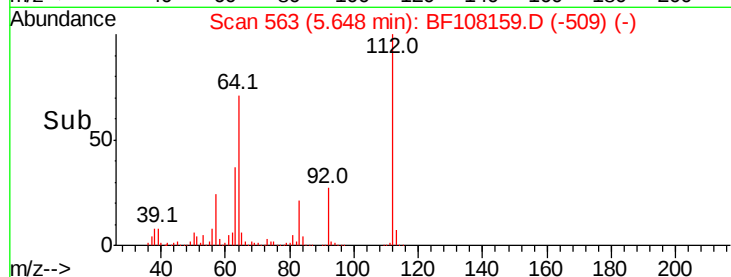
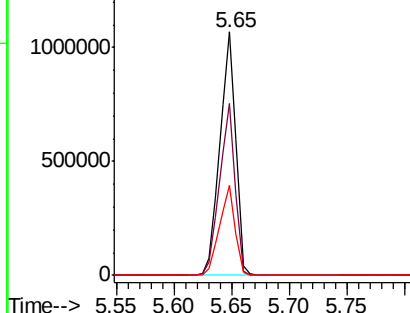
Tot Ion:	112	Resp:	1023728
Ion Ratio	Lower	Upper	
112	100		
64	70.6	47.9	71.9
63	36.9	23.7	35.5#

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Abundance Ion 112.00 (111.70 to 112.70): BF1
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 41.014 ng

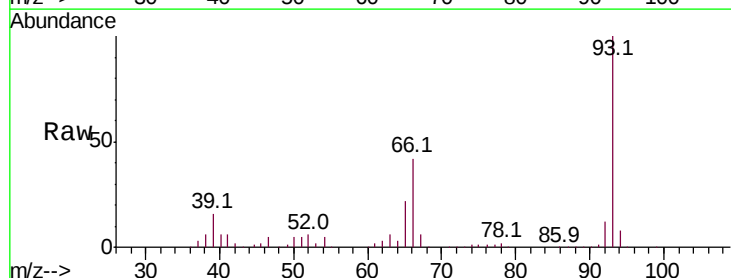
RT: 6.69 min Scan# 740

Delta R.T. 0.01 min

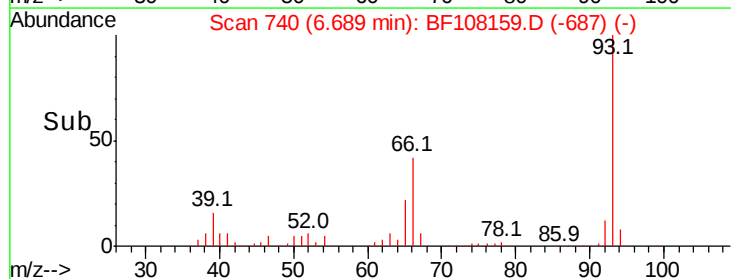
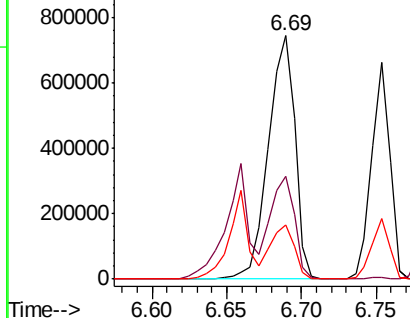
Lab File: BF108159.D

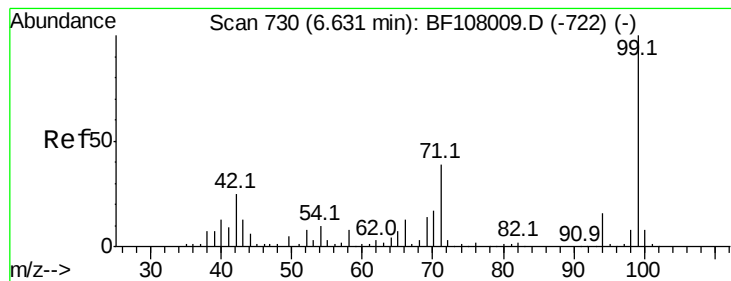
Acq: 15 Aug 2018 11:43

Tgt Ion:	93	Resp:	922108
Ion Ratio	Lower	Upper	
93	100		
66	42.2	32.2	48.2
65	22.1	16.4	24.6



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 66.00 (65.70 to 66.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 81.628 ng

RT: 6.65 min Scan# 733

Delta R.T. 0.02 min

Lab File: BF108159.D

Acq: 15 Aug 2018 11:43

Instrument :

BNA_F

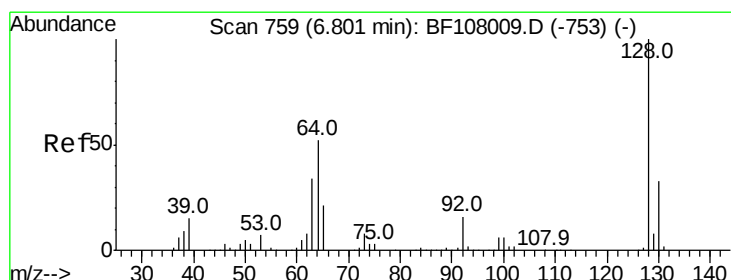
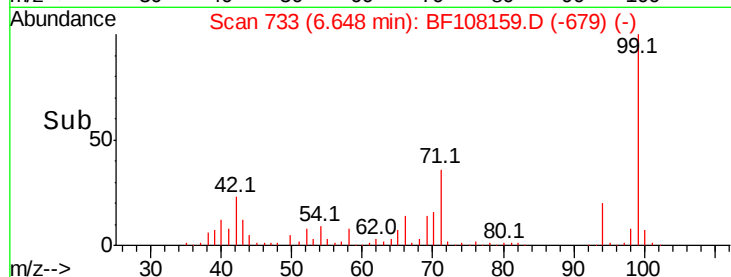
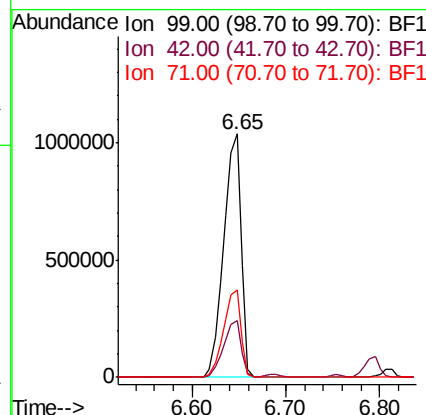
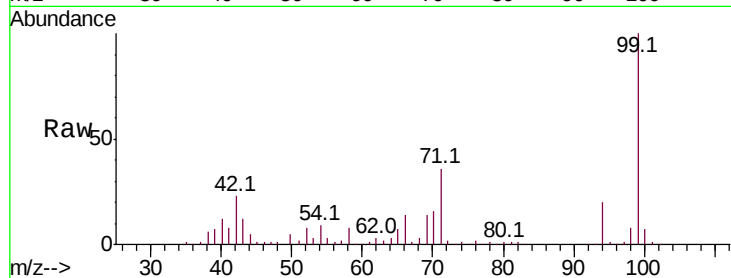
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	1349194
Ion	Ratio	Lower	Upper
99	100		
42	23.1	14.5	21.7#
71	36.1	25.4	38.0

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#8

2-Chlorophenol

Concen: 41.332 ng

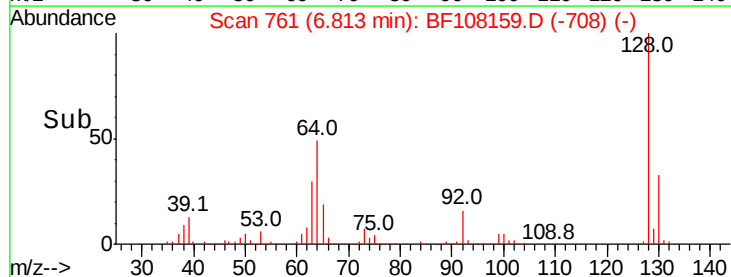
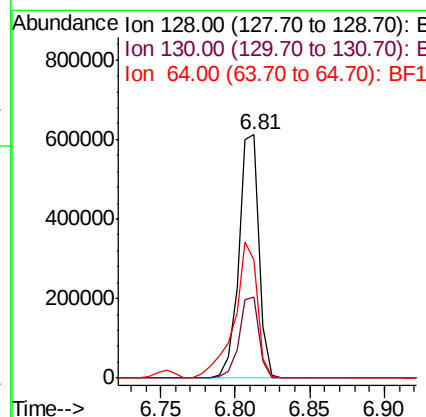
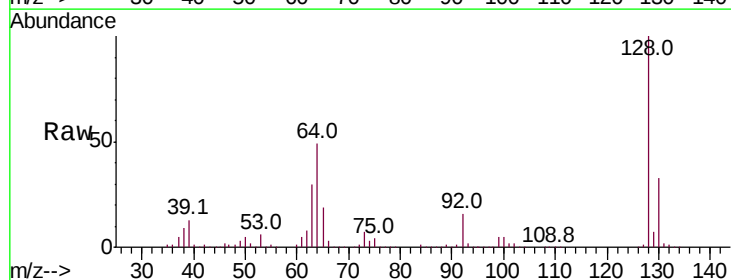
RT: 6.81 min Scan# 761

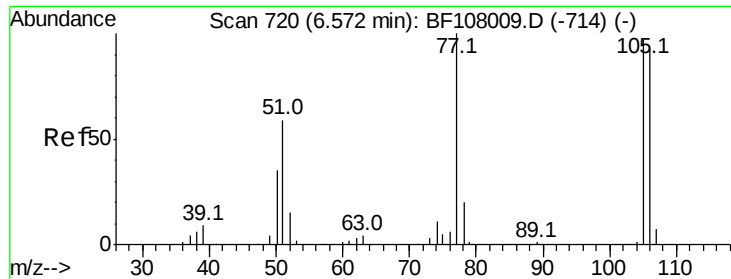
Delta R.T. 0.01 min

Lab File: BF108159.D

Acq: 15 Aug 2018 11:43

Tgt Ion:	128	Resp:	579005
Ion	Ratio	Lower	Upper
128	100		
130	33.3	13.0	53.0
64	48.6	29.4	69.4





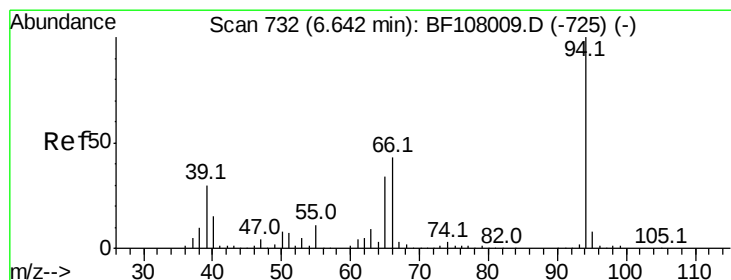
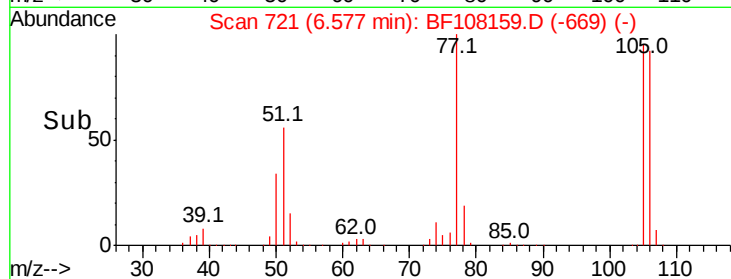
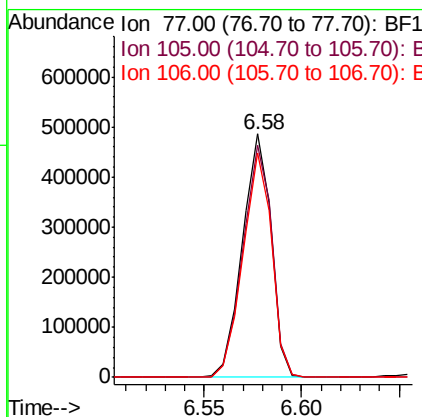
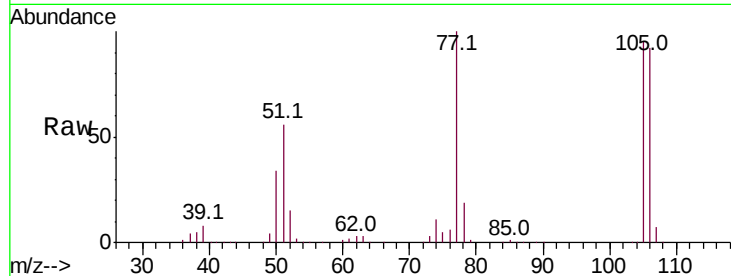
#9
Benzaldehyde
Concen: 38.681 ng
RT: 6.58 min Scan# 721
Delta R.T. 0.01 min
Lab File: BF108159.D
Acq: 15 Aug 2018 11:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	95.2	81.1	121.1
106	92.2	74.5	114.5

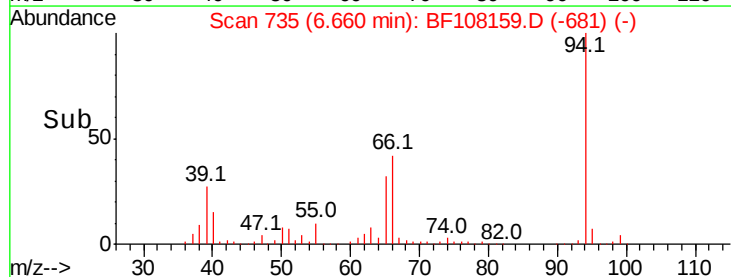
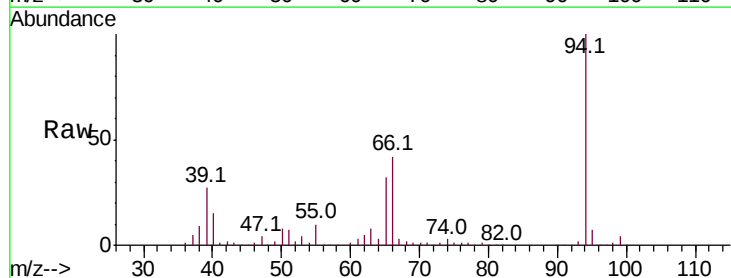
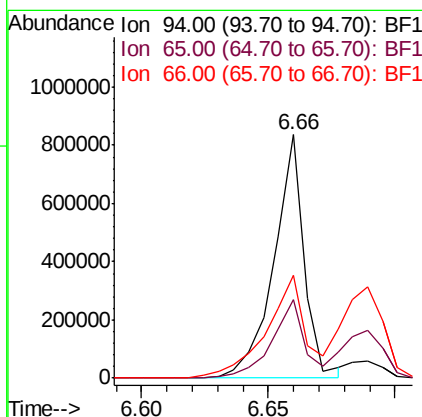
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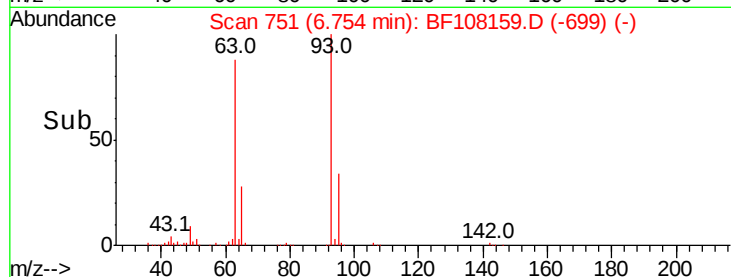
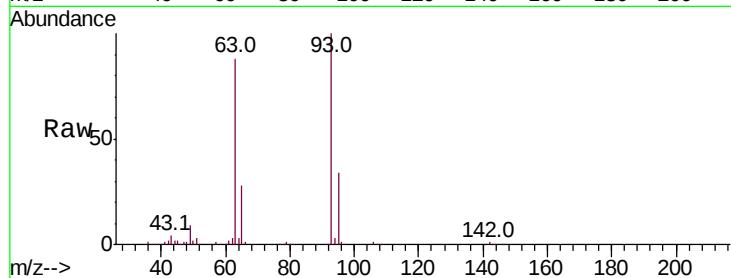
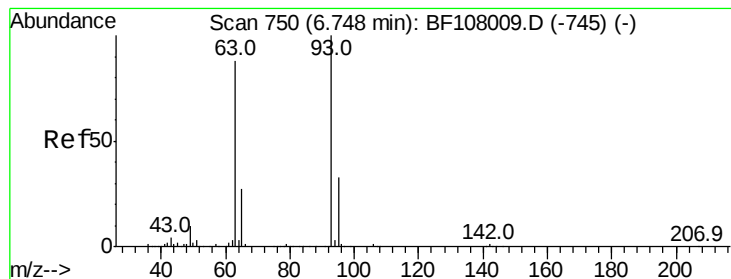
Sohil
8/16/2018 5:26:56 PM



#10
Phenol
Concen: 40.859 ng
RT: 6.66 min Scan# 735
Delta R.T. 0.02 min
Lab File: BF108159.D
Acq: 15 Aug 2018 11:43

Tgt Ion	Ratio	Lower	Upper
94	100		
65	32.3	7.9	47.9
66	42.1	16.2	56.2





#11

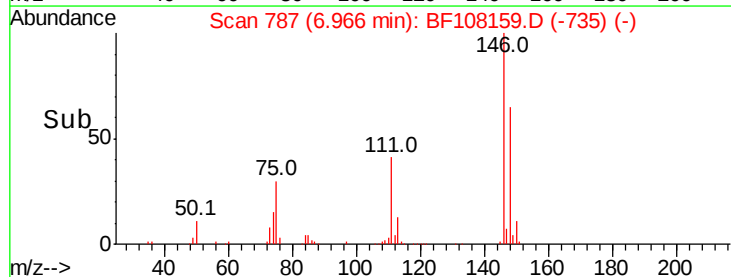
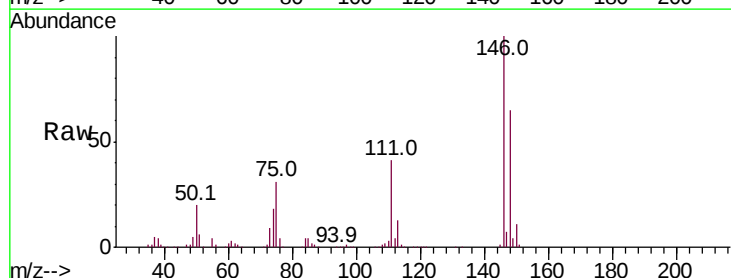
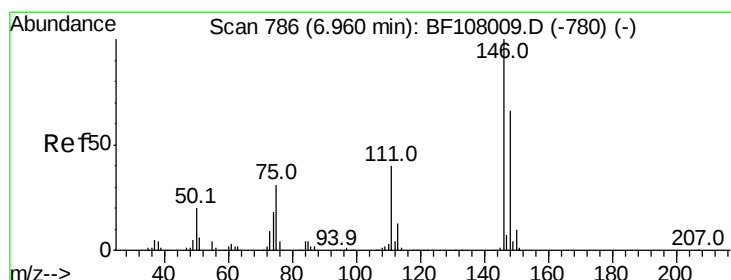
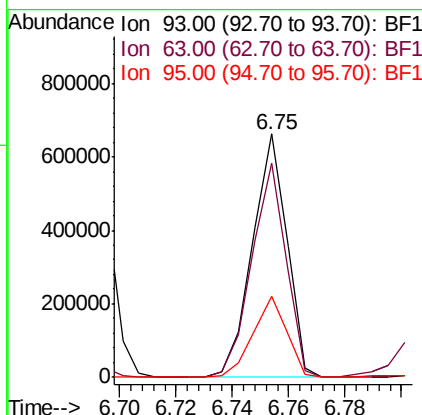
bis(2-Chloroethyl)ether
Concen: 40.638 ng
RT: 6.75 min Scan# 751
Delta R.T. 0.01 min
Lab File: BF108159.D
Acq: 15 Aug 2018 11:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	93	Resp	561709
Ion Ratio	100	Lower	Upper
93	100	58.6	98.6
63	87.8	11.8	51.8
95	33.6		

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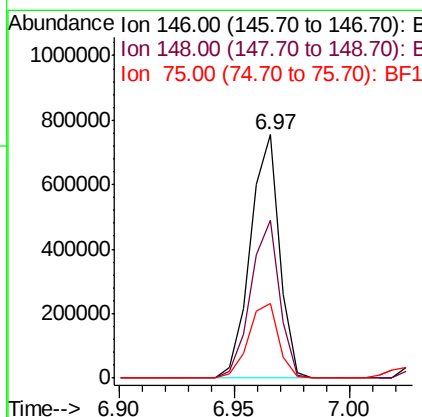
Sohil
8/16/2018 5:26:56 PM

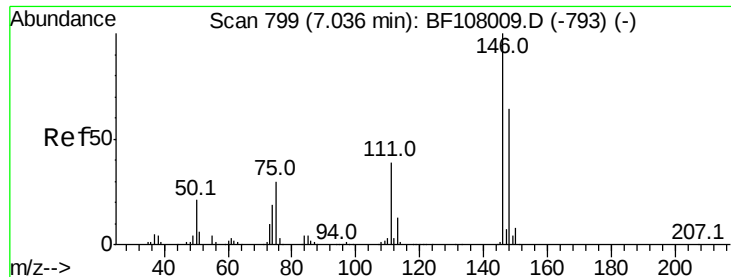


#12

1,3-Dichlorobenzene
Concen: 40.924 ng
RT: 6.97 min Scan# 787
Delta R.T. 0.01 min
Lab File: BF108159.D
Acq: 15 Aug 2018 11:43

Tgt Ion	146	Resp	662877
Ion Ratio	100	Lower	Upper
146	100	51.8	77.8
148	64.7	24.2	36.4
75	30.9		





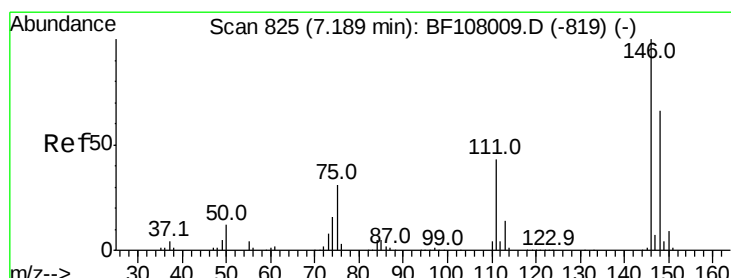
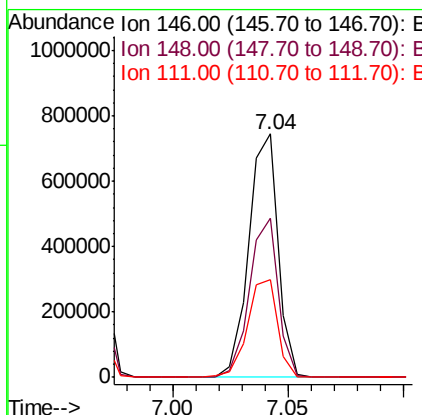
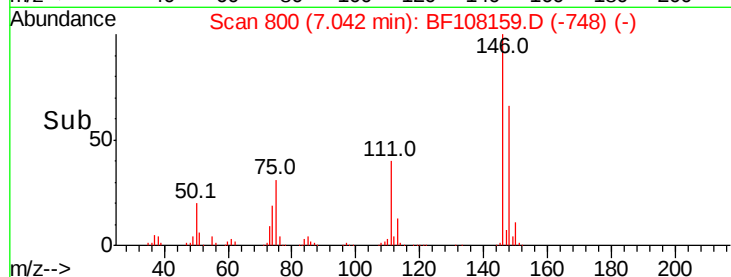
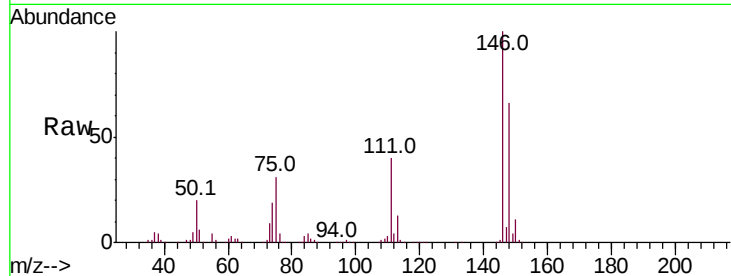
#13
1,4-Dichlorobenzene
Concen: 40.649 ng
RT: 7.04 min Scan# 800
Delta R.T. 0.01 min
Lab File: BF108159.D
Acq: 15 Aug 2018 11:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.6	50.8	76.2
111	40.1	34.2	51.2

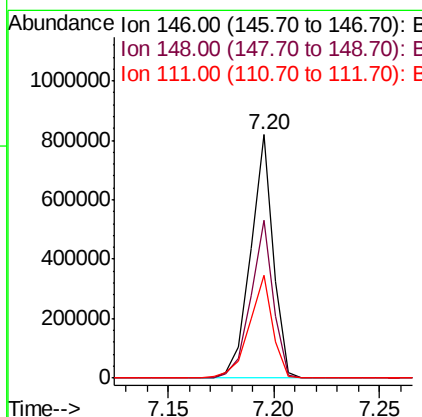
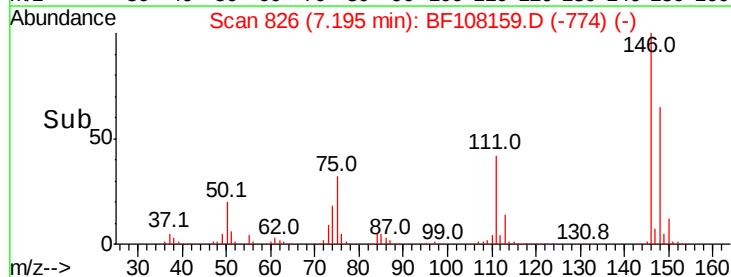
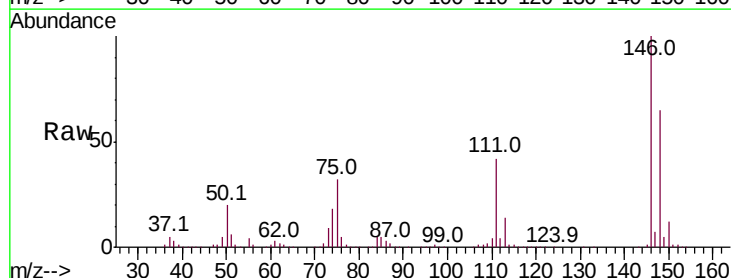
Manual Integrations
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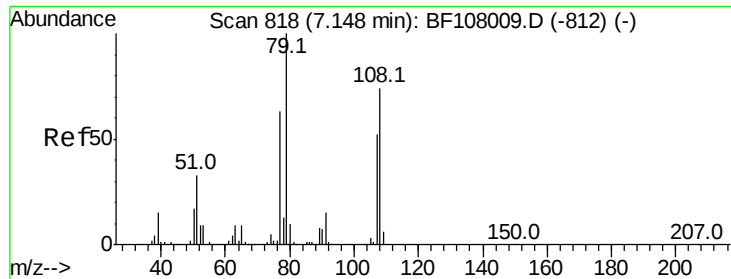
Sohil
8/16/2018 5:26:56 PM



#14
1,2-Dichlorobenzene
Concen: 40.279 ng
RT: 7.20 min Scan# 826
Delta R.T. 0.01 min
Lab File: BF108159.D
Acq: 15 Aug 2018 11:43

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.6	75.8
111	42.4	36.0	54.0





#15

Benzyl Alcohol

Concen: 40.392 ng

RT: 7.16 min Scan# 820

Delta R.T. 0.01 min

Lab File: BF108159.D

Acq: 15 Aug 2018 11:43

Instrument :

BNA_F

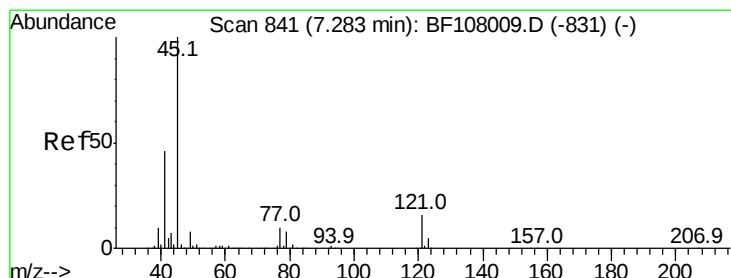
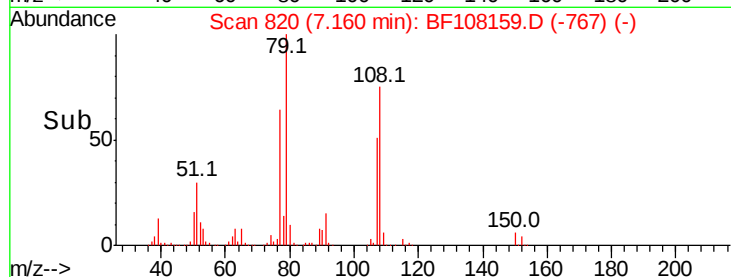
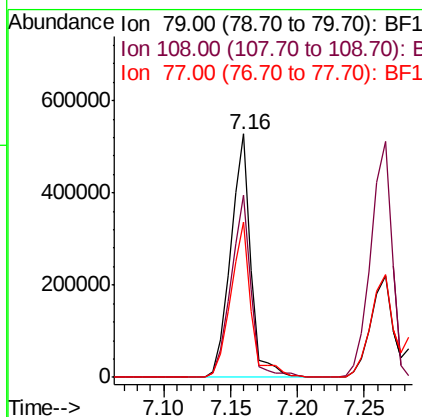
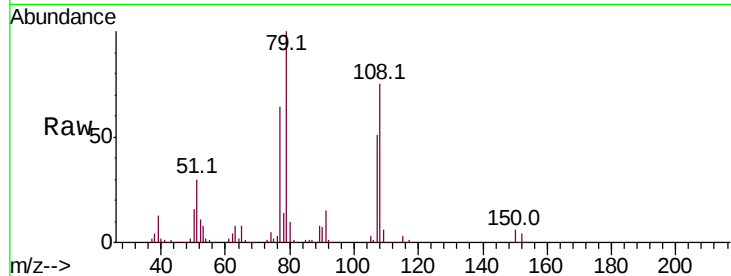
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	562031
Ion Ratio	Lower	Upper	
79	100		
108	75.1	65.1	97.7
77	63.7	50.6	75.8

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.184 ng

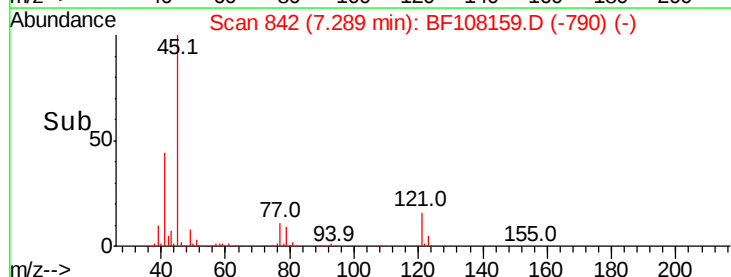
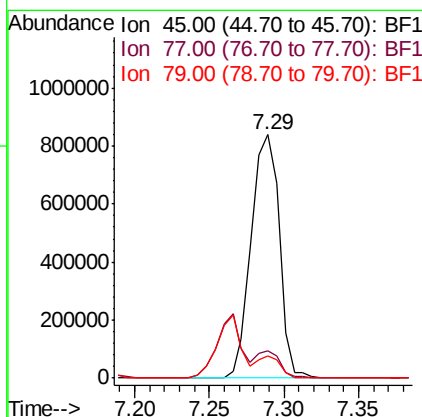
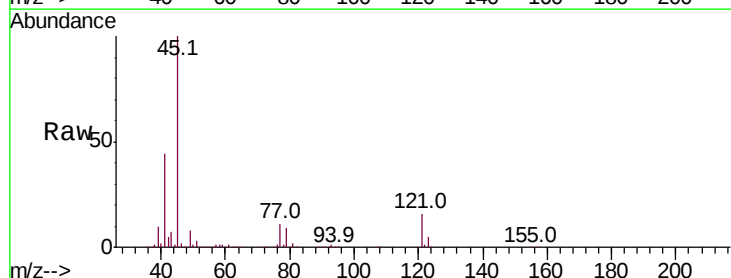
RT: 7.29 min Scan# 842

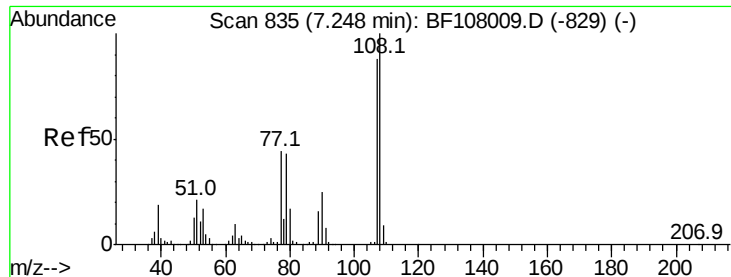
Delta R.T. 0.01 min

Lab File: BF108159.D

Acq: 15 Aug 2018 11:43

Tgt Ion:	45	Resp:	1087282
Ion Ratio	Lower	Upper	
45	100		
77	11.4	0.0	32.9
79	8.9	0.0	29.6





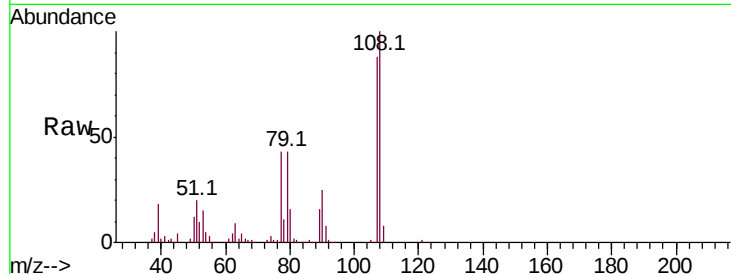
#17
2-Methylphenol
Concen: 40.465 ng
RT: 7.27 min Scan# 838
Delta R.T. 0.02 min
Lab File: BF108159.D
Acq: 15 Aug 2018 11:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	107	100			
108	108	113.2	91.7	137.5	
77	77	49.2	33.8	50.8	
79	79	48.5	33.8	50.8	

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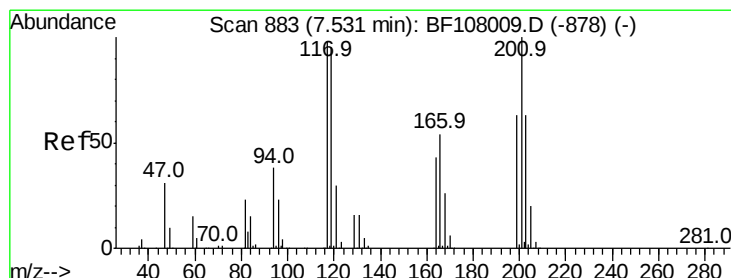
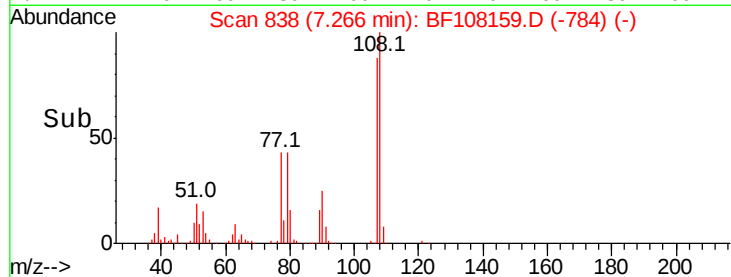
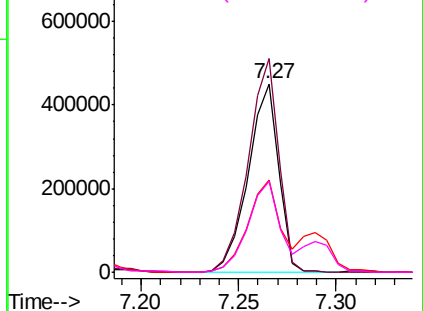
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 42.009 ng
RT: 7.54 min Scan# 884
Delta R.T. 0.01 min
Lab File: BF108159.D
Acq: 15 Aug 2018 11:43

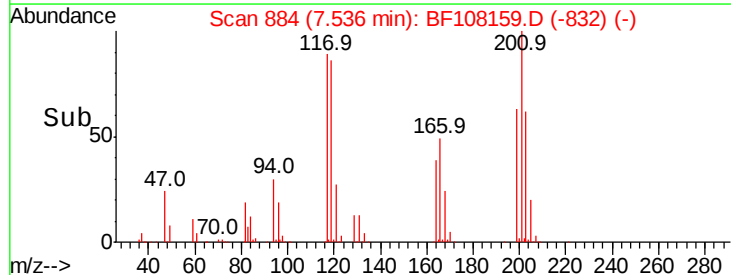
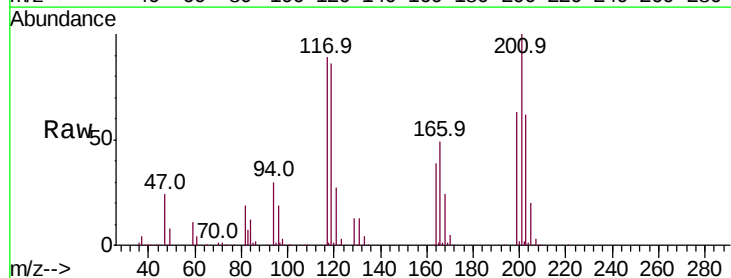
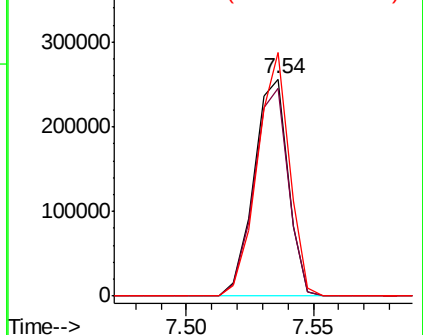
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	117	100			
119	119	95.9	75.8	113.8	
201	201	112.1	75.7	113.5	

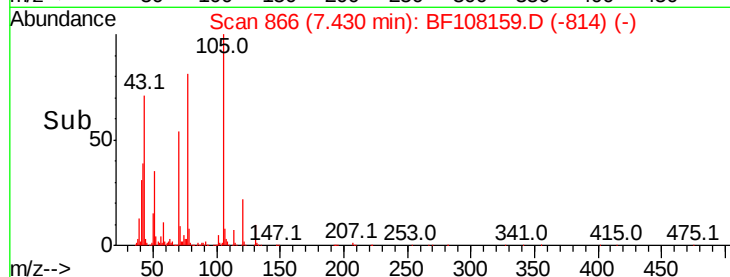
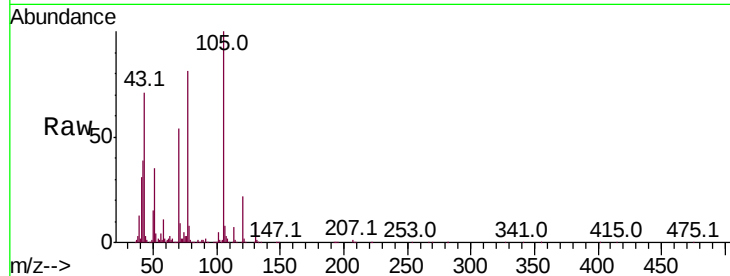
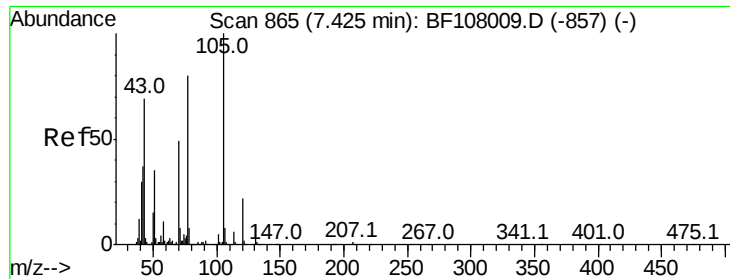
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





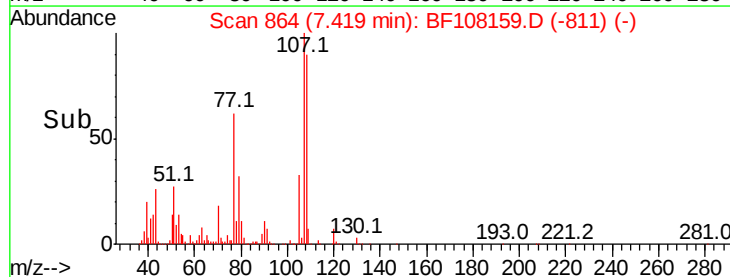
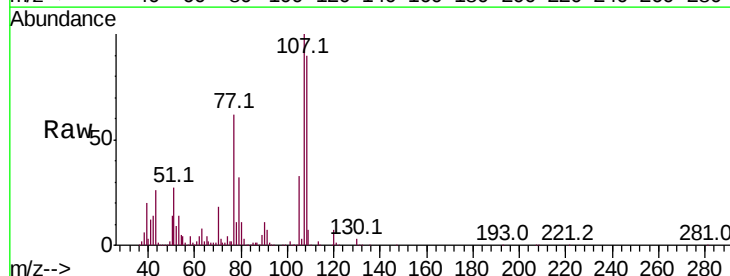
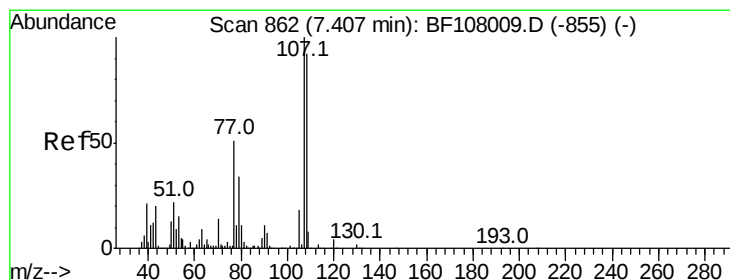
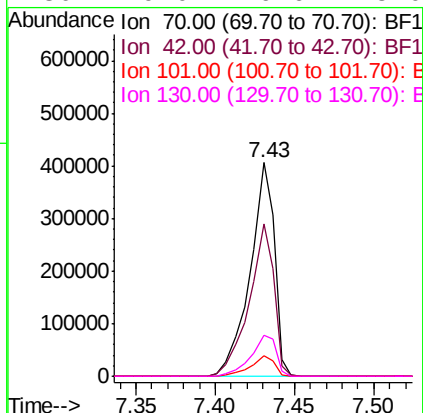
#19
n-Nitroso-di-n-propylamine
Concen: 38.608 ng
RT: 7.43 min Scan# 866
Delta R.T. 0.01 min
Lab File: BF108159.D
Acq: 15 Aug 2018 11:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	71.5	47.5	71.3#
101	9.5	7.4	11.2
130	19.0	16.6	25.0

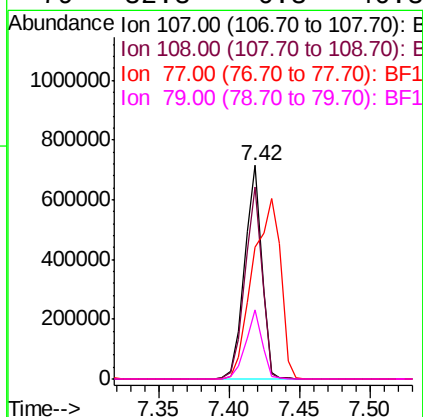
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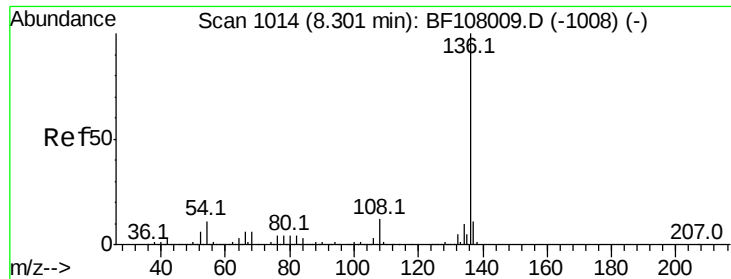
Sohil
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#20
3+4-Methylphenols
Concen: 39.501 ng
RT: 7.42 min Scan# 864
Delta R.T. 0.01 min
Lab File: BF108159.D
Acq: 15 Aug 2018 11:43

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.8	68.2	108.2
77	62.0	26.7	66.7
79	32.3	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.31 min Scan# 1015

Delta R.T. 0.01 min

Lab File: BF108159.D

Acq: 15 Aug 2018 11:43

Instrument :

BNA_F

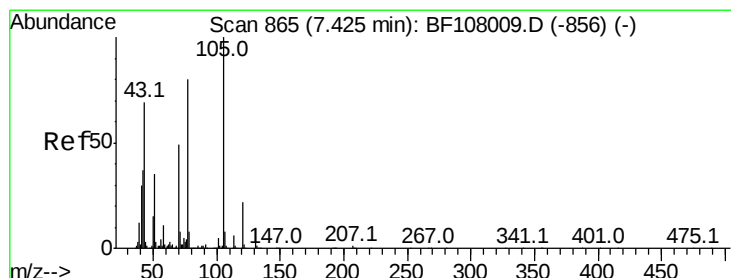
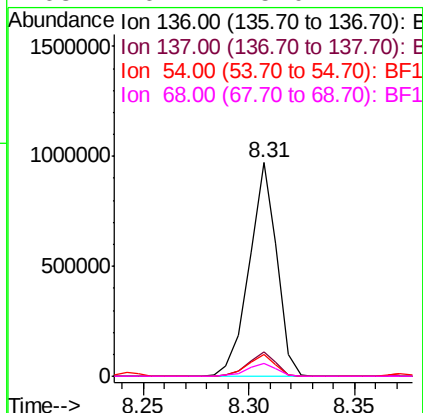
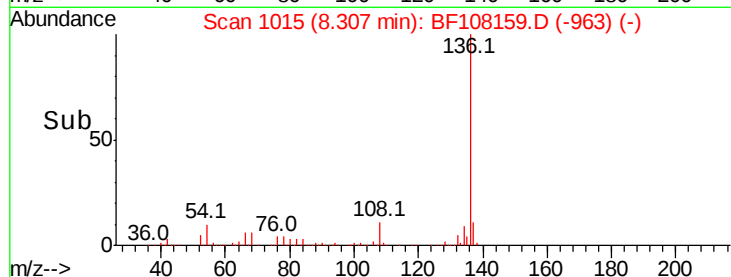
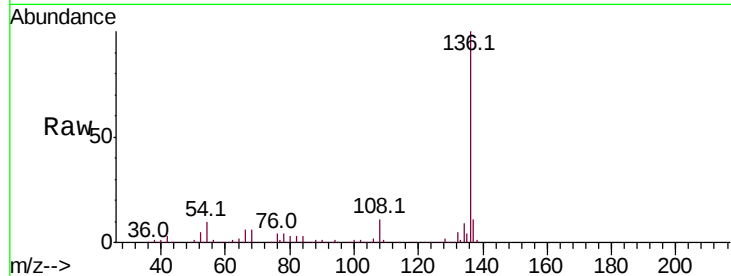
ClientSampled :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.5	8.9	13.3	
54	10.3	6.6	9.8	
68	6.2	5.0	7.4	

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#22

Acetophenone

Concen: 39.621 ng

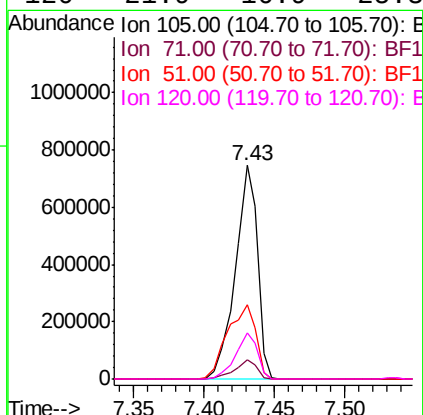
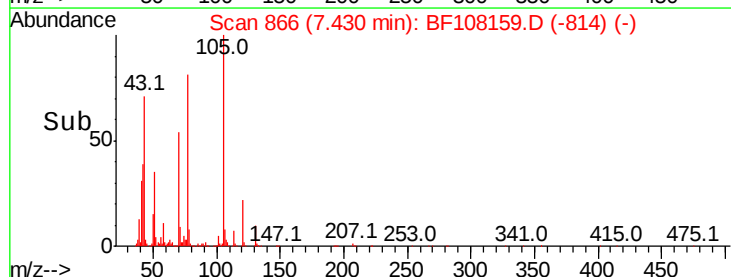
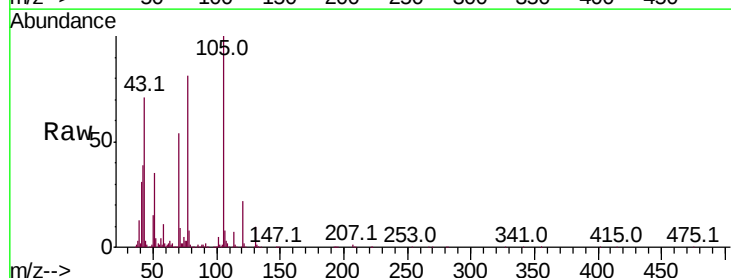
RT: 7.43 min Scan# 866

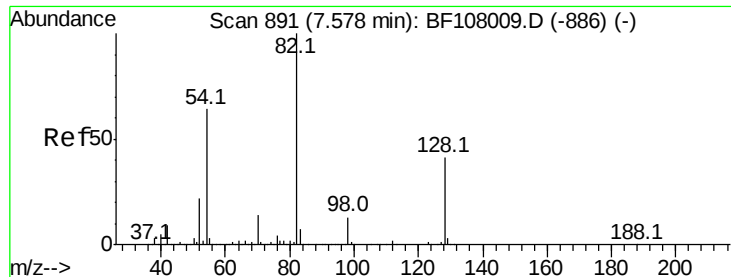
Delta R.T. 0.01 min

Lab File: BF108159.D

Acq: 15 Aug 2018 11:43

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	9.0	4.4	6.6	
51	34.7	22.3	33.5	
120	21.9	16.9	25.3	





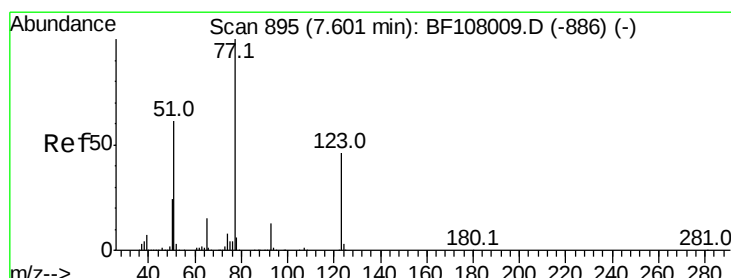
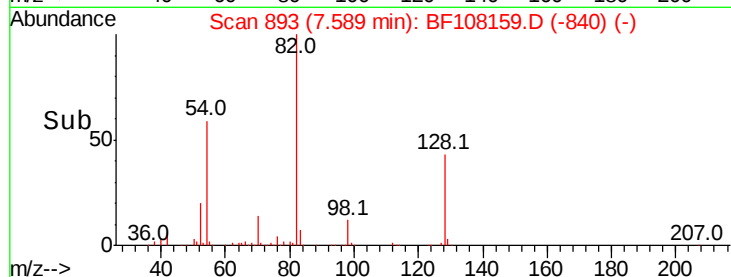
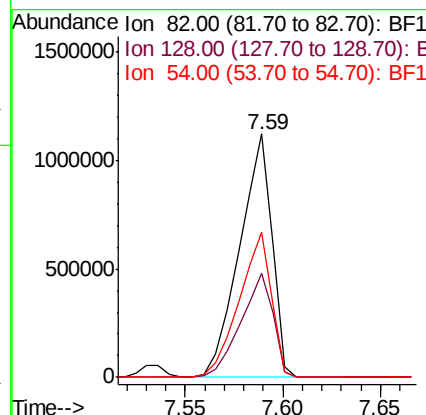
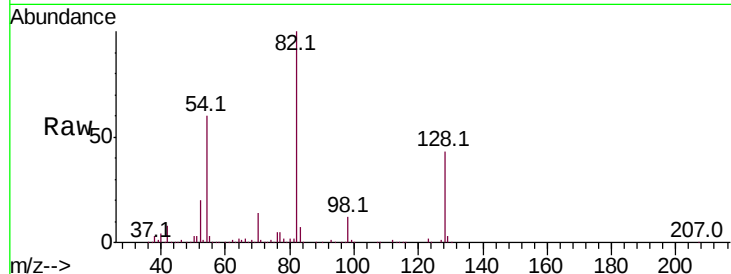
#23
 Nitrobenzene-d5
 Concen: 82.130 ng
 RT: 7.59 min Scan# 893
 Delta R.T. 0.01 min
 Lab File: BF108159.D
 Acq: 15 Aug 2018 11:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.8	36.1	54.1
54	59.5	41.4	62.2

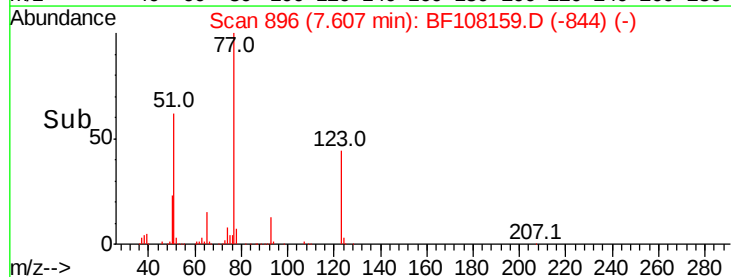
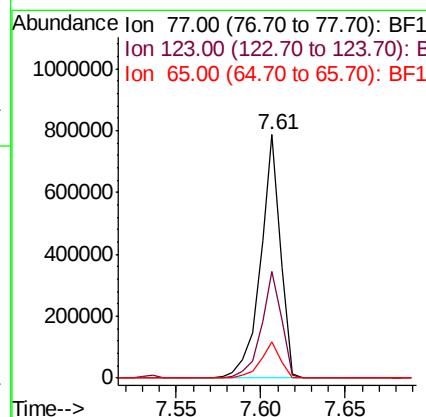
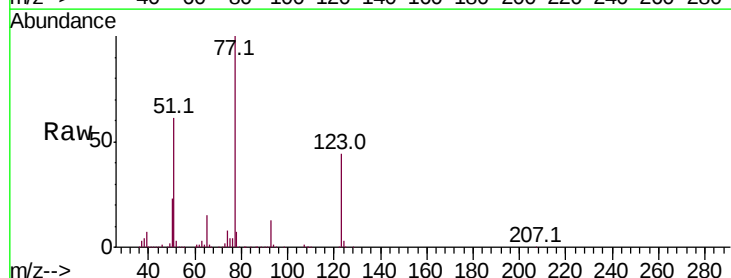
Manual Integrations
 APPROVED

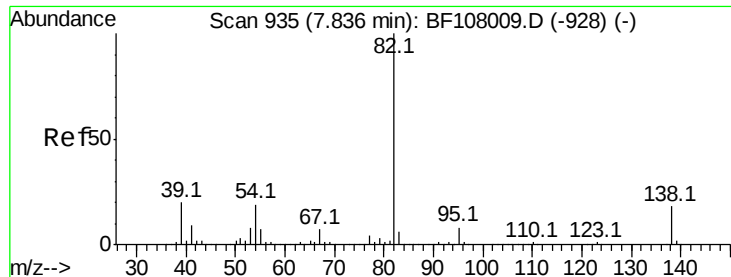
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#24
 Nitrobenzene
 Concen: 40.772 ng
 RT: 7.61 min Scan# 896
 Delta R.T. 0.01 min
 Lab File: BF108159.D
 Acq: 15 Aug 2018 11:43

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.0	37.9	56.9
65	14.7	11.0	16.4





#25

Isophorone

Concen: 39.552 ng

RT: 7.84 min Scan# 936

Delta R.T. 0.01 min

Lab File: BF108159.D

Acq: 15 Aug 2018 11:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 1181040

Ion Ratio Lower Upper

82 100

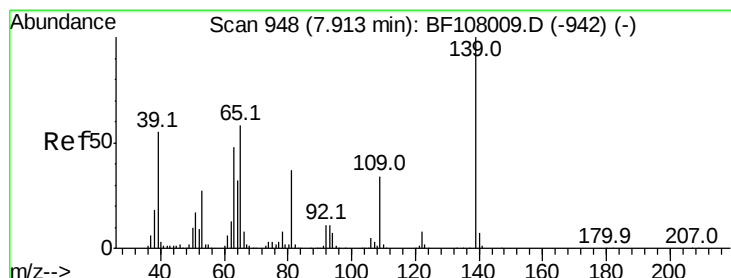
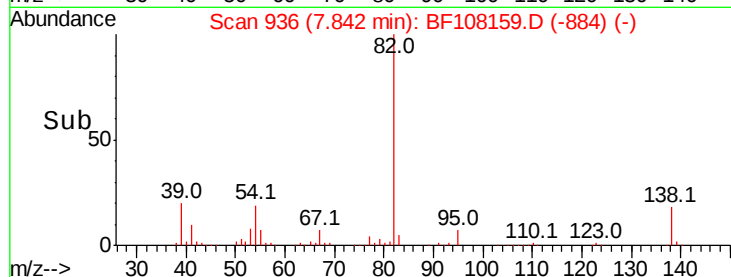
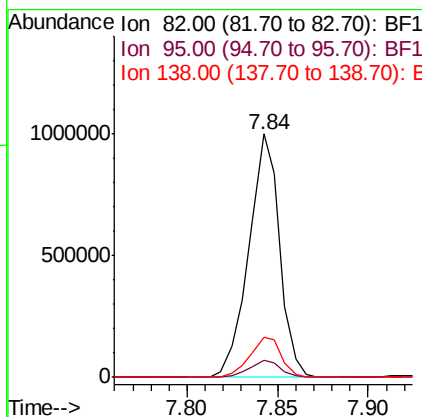
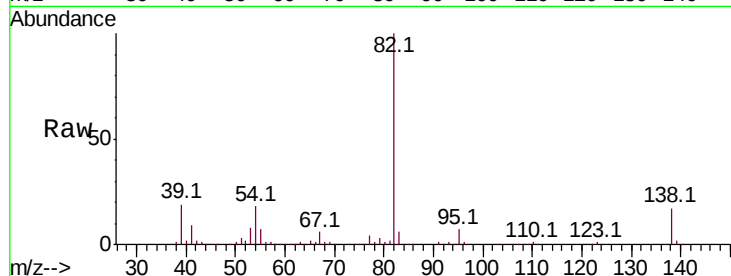
95 7.3 5.2 7.8

138 16.7 14.9 22.3

Manual Integrations
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Sohil

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#26

2-Nitrophenol

Concen: 47.143 ng

RT: 7.92 min Scan# 949

Delta R.T. 0.01 min

Lab File: BF108159.D

Acq: 15 Aug 2018 11:43

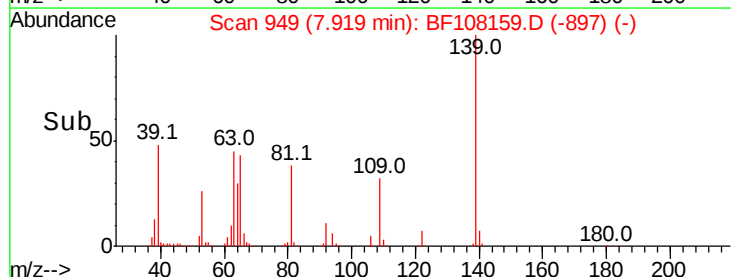
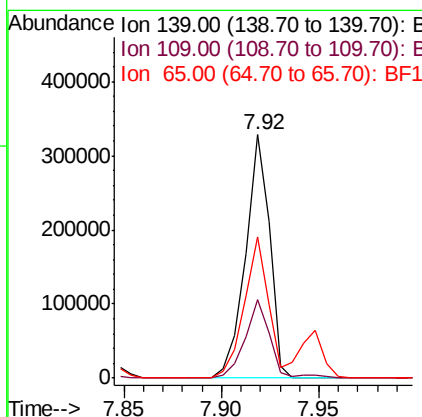
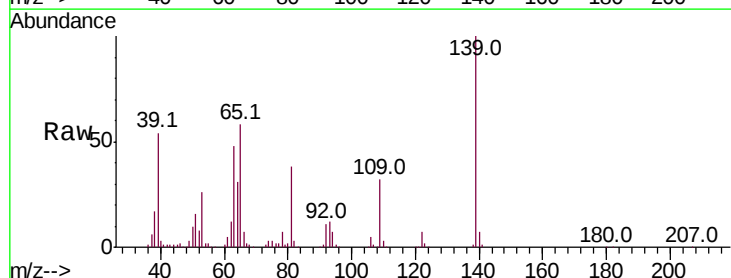
Tgt Ion: 139 Resp: 282038

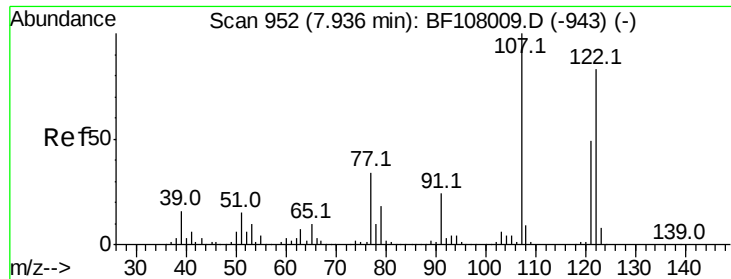
Ion Ratio Lower Upper

139 100

109 32.1 22.7 34.1

65 58.1 40.5 60.7





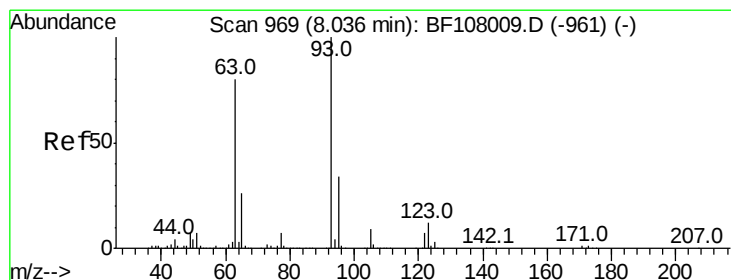
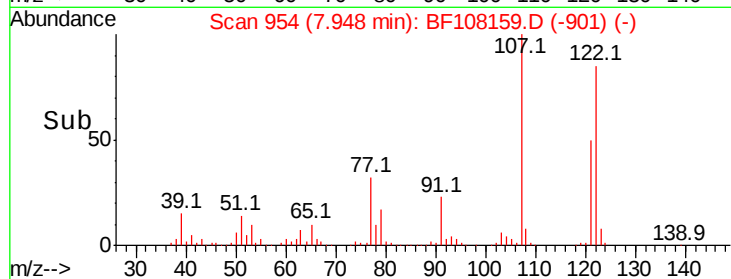
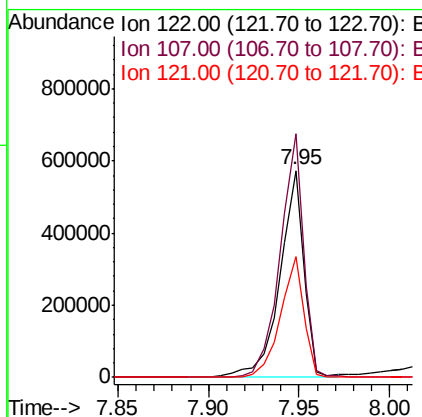
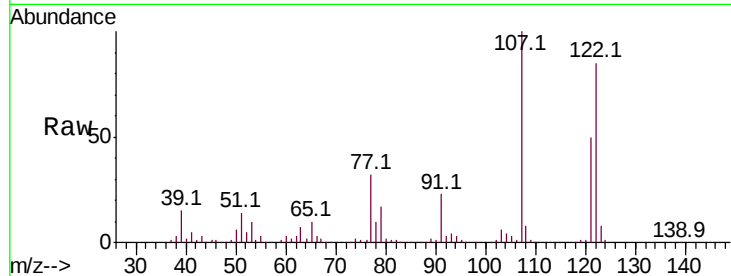
#27
2,4-Dimethylphenol
Concen: 40.024 ng
RT: 7.95 min Scan# 954
Delta R.T. 0.01 min
Lab File: BF108159.D
Acq: 15 Aug 2018 11:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	117.6	91.2	136.8
121	58.5	47.2	70.8

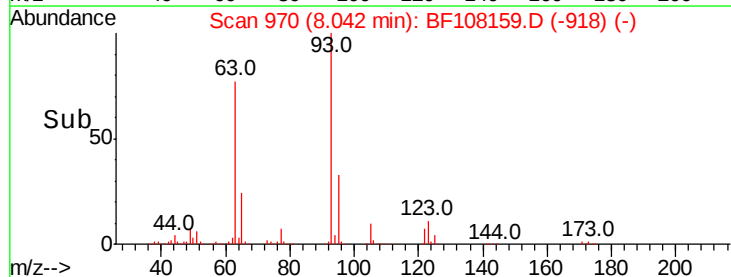
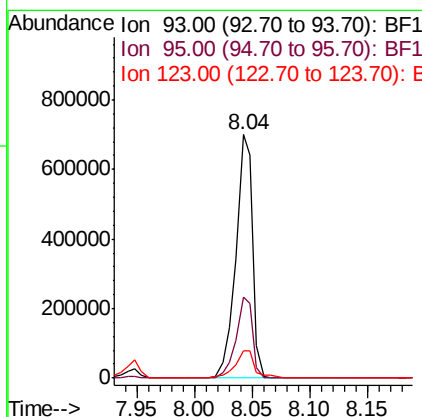
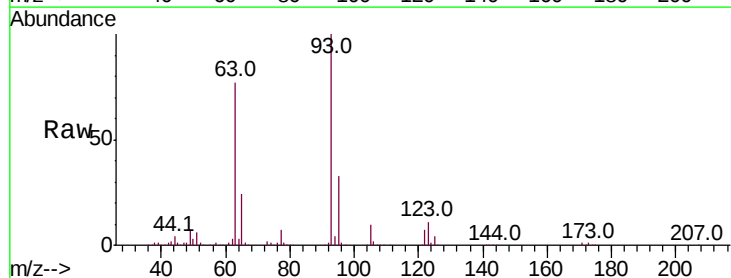
Manual Integrations
APPROVED

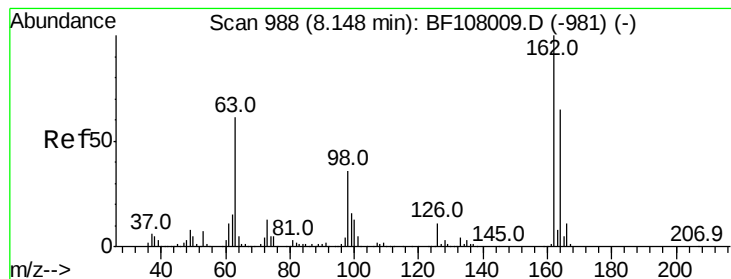
Sohil
8/16/2018 5:26:56 PM



#28
bis(2-Chloroethoxy)methane
Concen: 40.191 ng
RT: 8.04 min Scan# 970
Delta R.T. 0.01 min
Lab File: BF108159.D
Acq: 15 Aug 2018 11:43

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.3	39.5
123	11.5	9.8	14.6





#29

2,4-Dichlorophenol

Concen: 41.282 ng

RT: 8.16 min Scan# 990

Delta R.T. 0.01 min

Lab File: BF108159.D

Acq: 15 Aug 2018 11:43

Instrument :

BNA_F

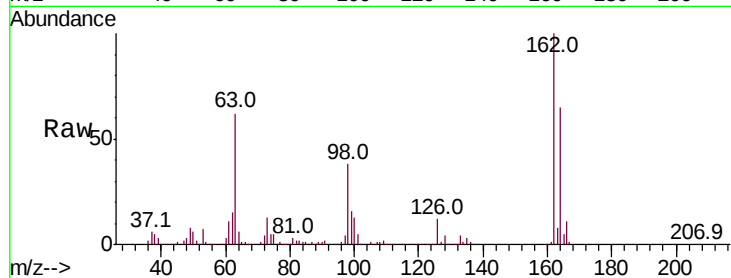
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	65.0	42.7	82.7	
98	38.1	18.1	58.1	

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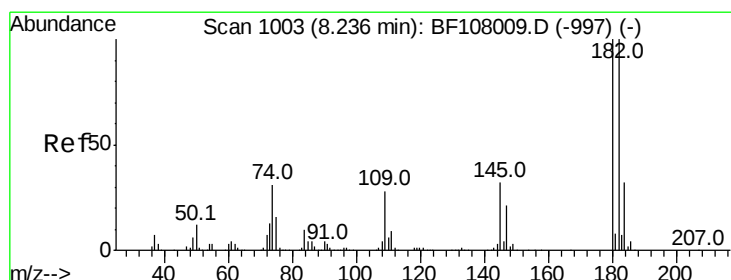
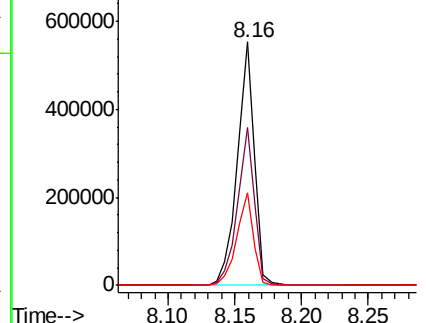
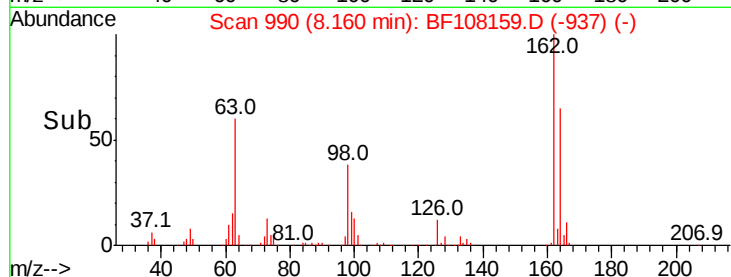
Sohil
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Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30

1,2,4-Trichlorobenzene

Concen: 40.626 ng

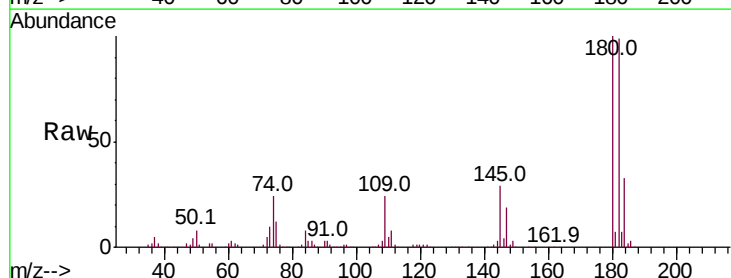
RT: 8.25 min Scan# 1005

Delta R.T. 0.01 min

Lab File: BF108159.D

Acq: 15 Aug 2018 11:43

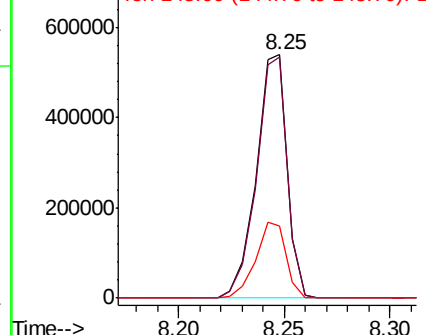
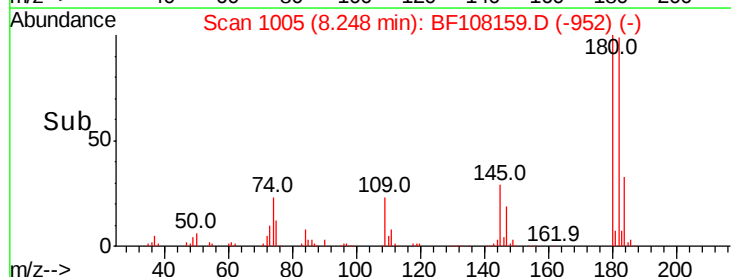
Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	99.1	76.8	115.2	
145	29.5	26.5	39.7	

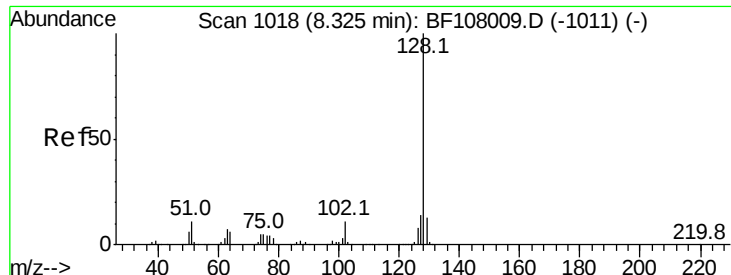


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





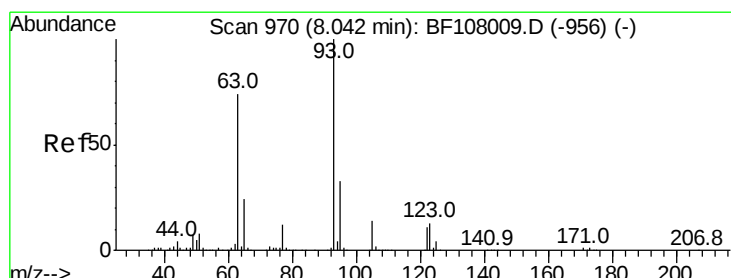
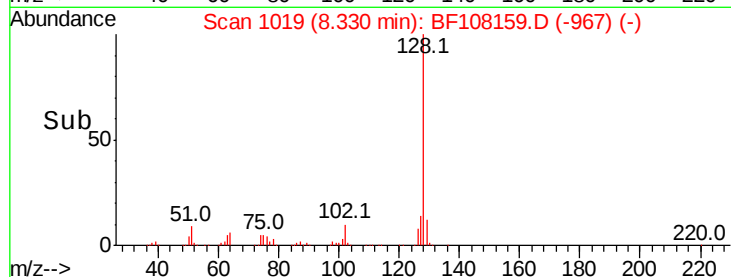
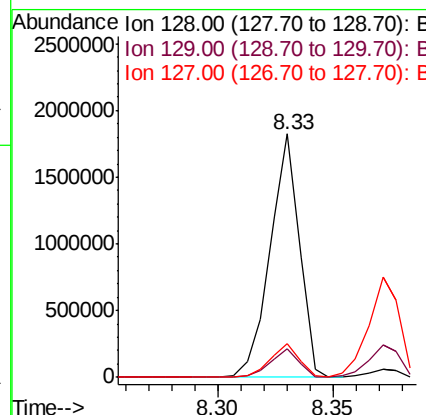
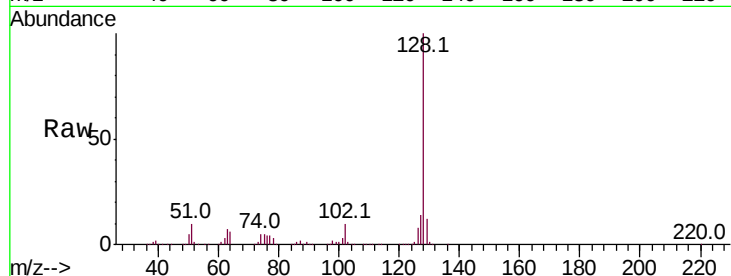
#31
Naphthalene
Concen: 40.389 ng
RT: 8.33 min Scan# 1019
Delta R.T. 0.01 min
Lab File: BF108159.D
Acq: 15 Aug 2018 11:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	12.0	8.8	13.2
127	14.0	10.9	16.3

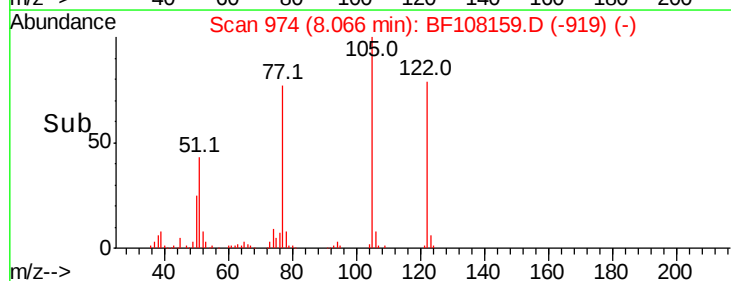
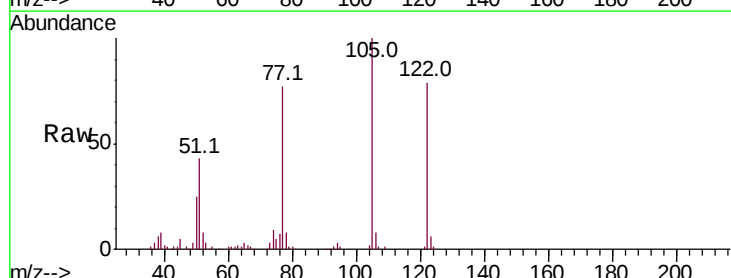
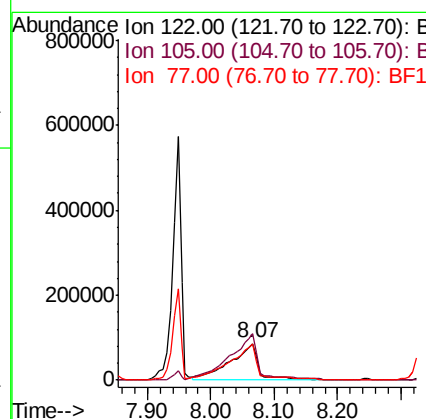
Manual Integrations
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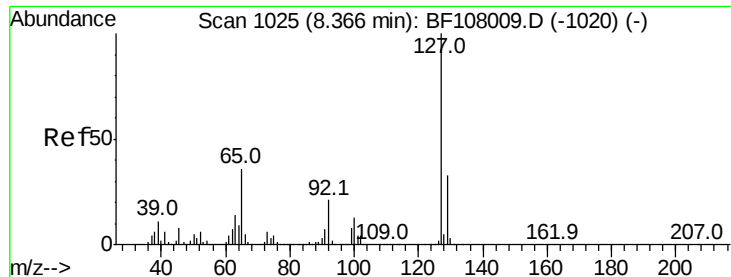
Sohil
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#32
Benzoic acid
Concen: 35.879 ng
RT: 8.07 min Scan# 974
Delta R.T. 0.02 min
Lab File: BF108159.D
Acq: 15 Aug 2018 11:43

Tgt Ion	Ratio	Lower	Upper
122	100		
105	126.9	101.1	141.1
77	98.0	70.7	110.7





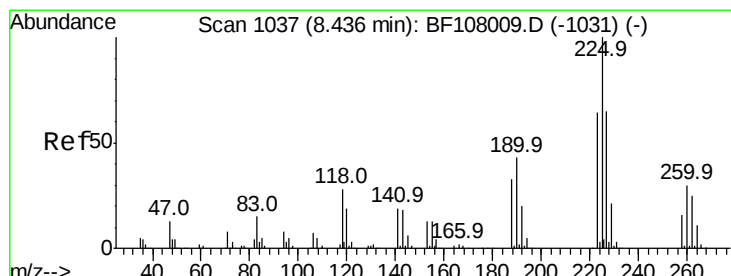
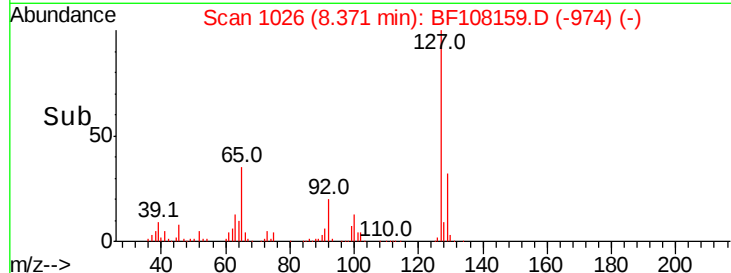
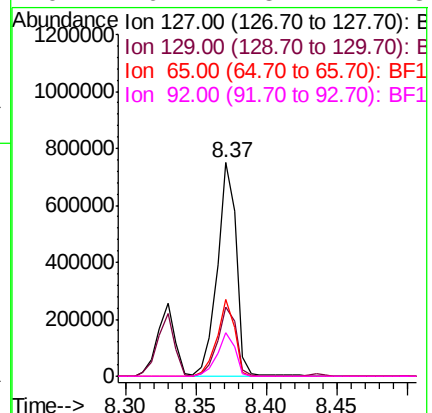
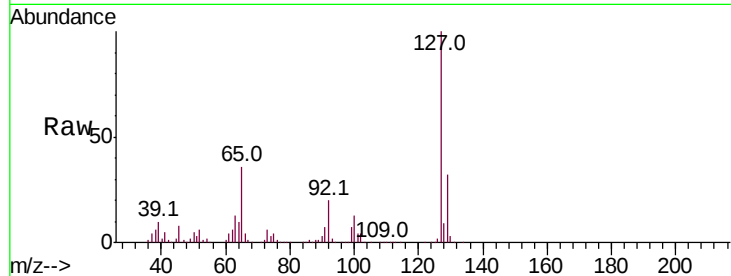
#33
 4-Chloroaniline
 Concen: 40.432 ng
 RT: 8.37 min Scan# 1026
 Delta R.T. 0.01 min
 Lab File: BF108159.D
 Acq: 15 Aug 2018 11:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	32.4	25.9	38.9
65	35.7	25.0	37.4
92	20.2	15.2	22.8

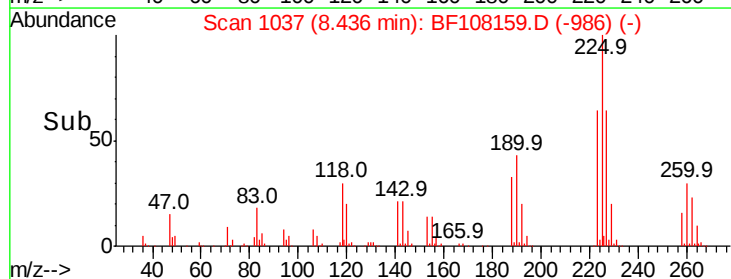
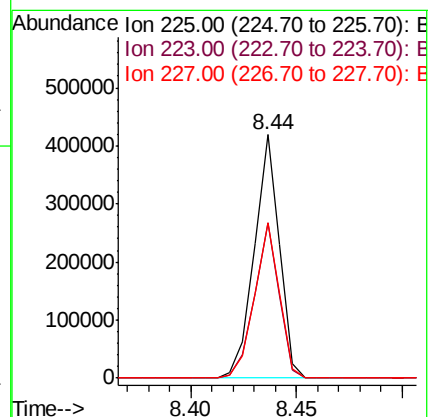
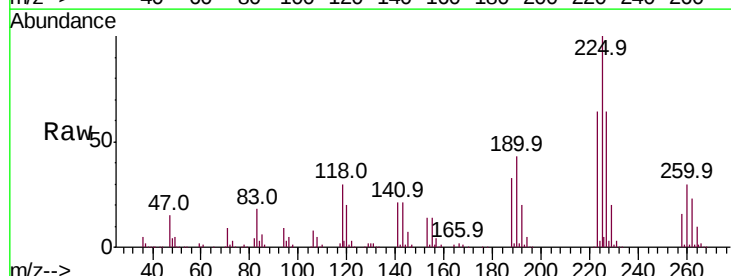
Manual Integrations
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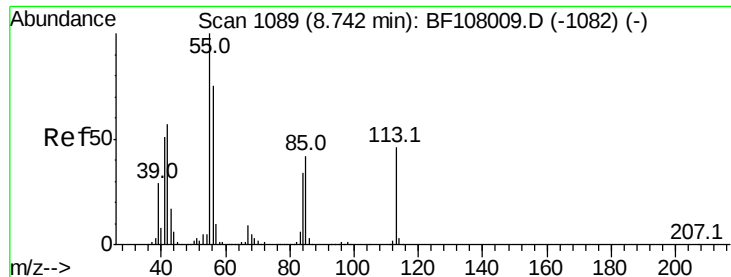
Sohil
 8/16/2018 5:26:56 PM



#34
 Hexachlorobutadiene
 Concen: 40.551 ng
 RT: 8.44 min Scan# 1037
 Delta R.T. -0.00 min
 Lab File: BF108159.D
 Acq: 15 Aug 2018 11:43

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	63.8	50.6	76.0
227	63.9	51.9	77.9





#35

Caprolactam

Concen: 44.430 ng/ml

RT: 8.76 min Scan# 1092

Delta R.T. 0.02 min

Lab File: BF108159.D

Acq: 15 Aug 2018 11:43

Instrument :

BNA_F

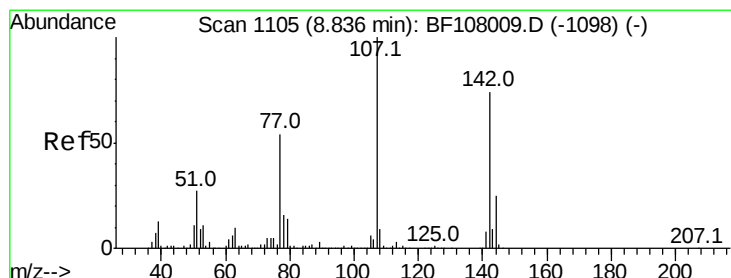
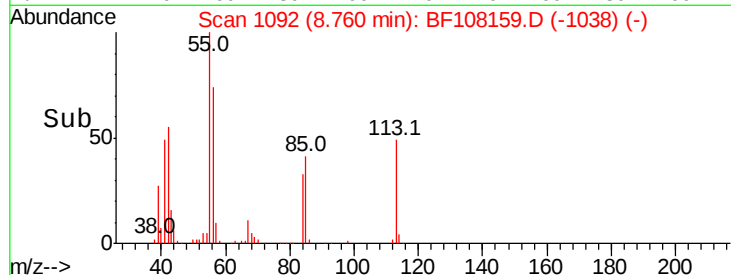
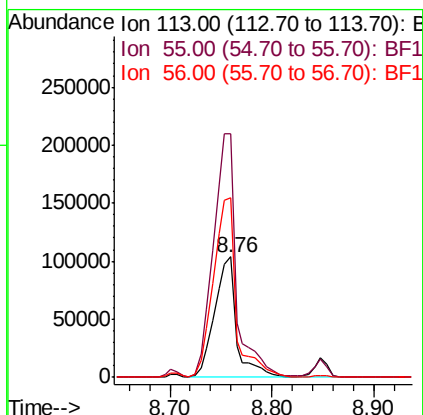
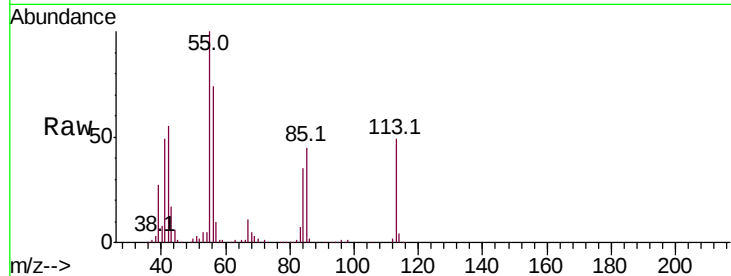
ClientSampled :

SSTDCCC040

Tot Ion:	113	Resp:	169810
Ion Ratio	Lower	Upper	
113	100		
55	202.7	163.3	203.3
56	149.6	115.7	155.7

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#36

4-Chloro-3-methylphenol

Concen: 39.887 ng/ml

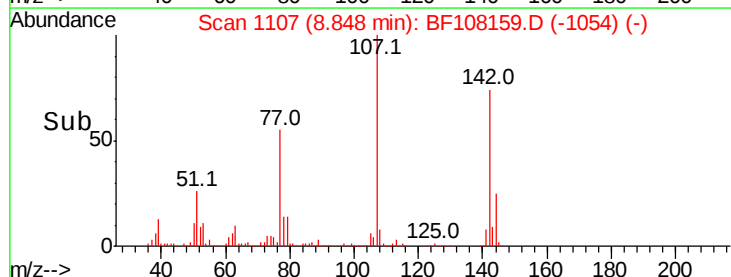
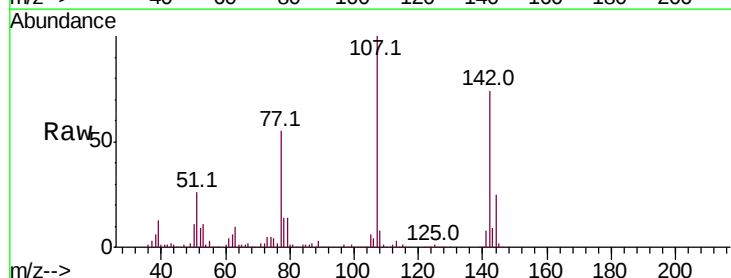
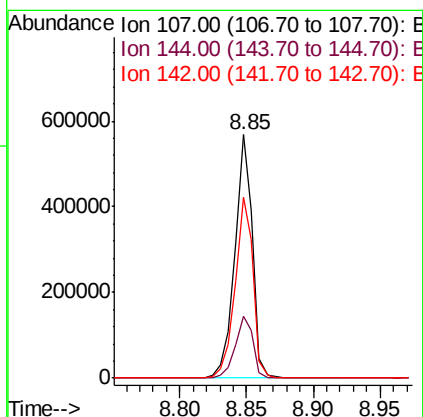
RT: 8.85 min Scan# 1107

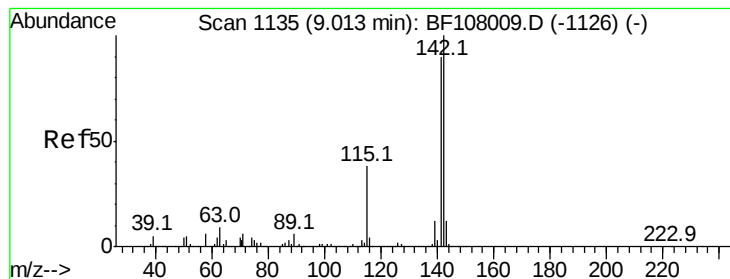
Delta R.T. 0.01 min

Lab File: BF108159.D

Acq: 15 Aug 2018 11:43

Tgt Ion:	107	Resp:	524787
Ion Ratio	Lower	Upper	
107	100		
144	25.5	20.5	30.7
142	74.4	62.0	93.0





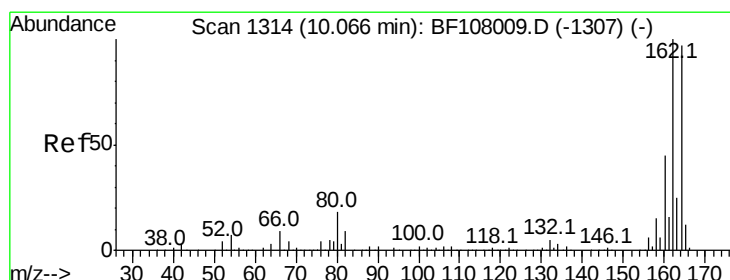
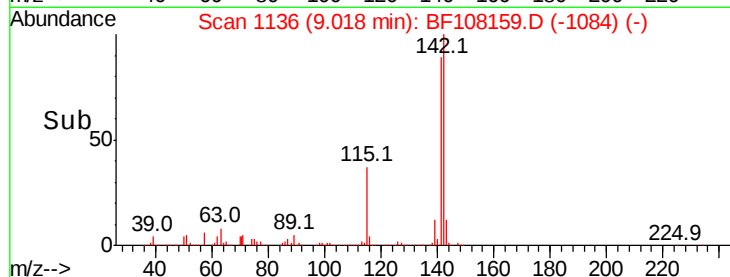
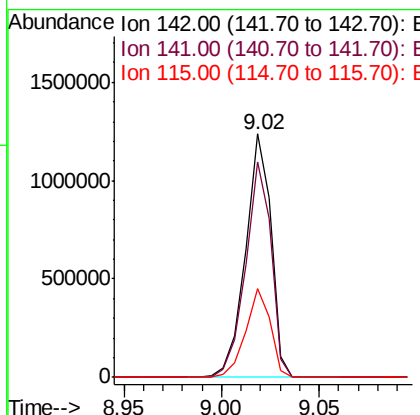
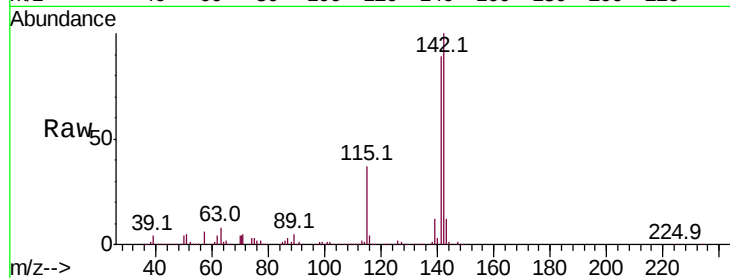
#37
 2-Methylnaphthalene
 Concen: 39.912 ng
 RT: 9.02 min Scan# 1136
 Delta R.T. 0.01 min
 Lab File: BF108159.D
 Acq: 15 Aug 2018 11:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.7	70.8	106.2
115	36.6	26.1	39.1

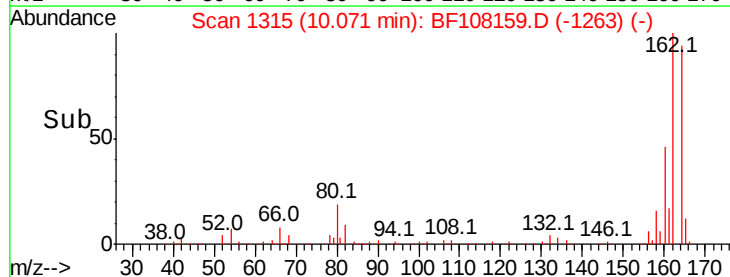
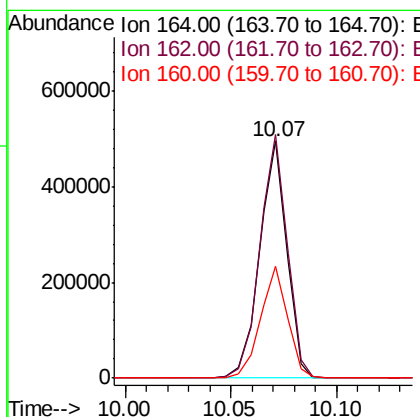
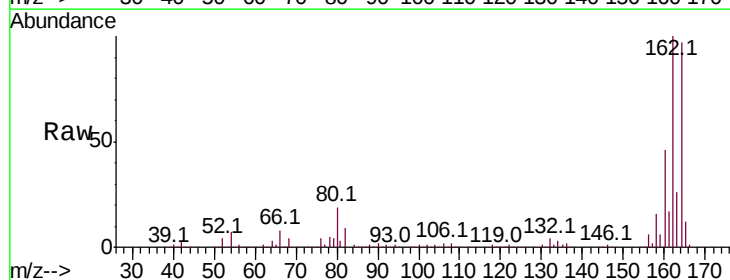
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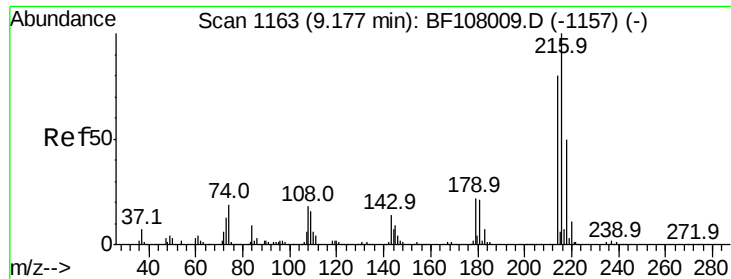
Sohil
 8/16/2018 5:26:56 PM



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.07 min Scan# 1315
 Delta R.T. 0.01 min
 Lab File: BF108159.D
 Acq: 15 Aug 2018 11:43

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.9	86.1	129.1
160	47.0	38.3	57.5





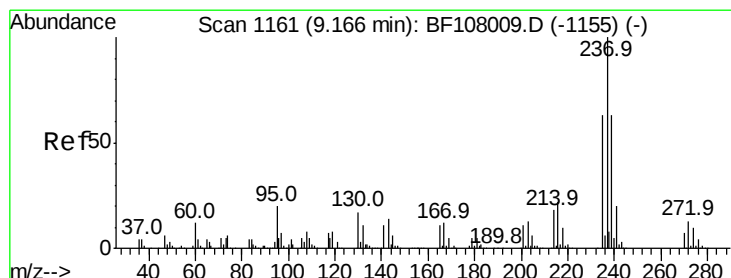
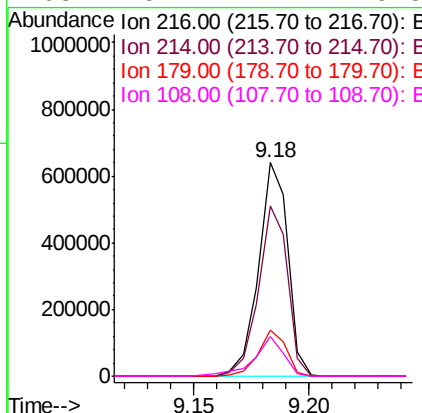
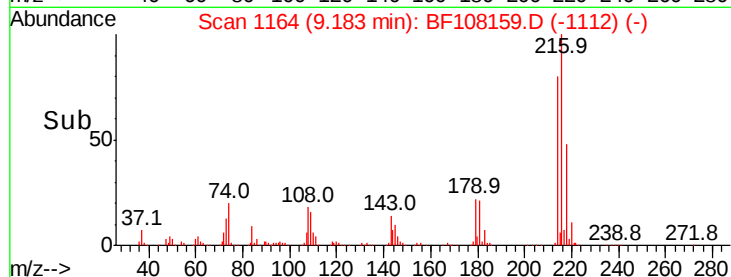
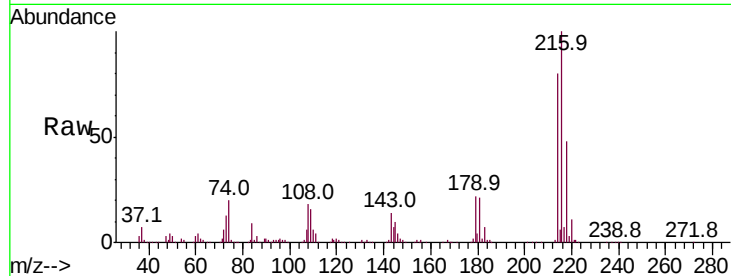
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.743 ng
 RT: 9.18 min Scan# 1164
 Delta R.T. 0.01 min
 Lab File: BF108159.D
 Acq: 15 Aug 2018 11:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.5	63.0	94.4
179	20.6	18.1	27.1
108	18.7	17.2	25.8

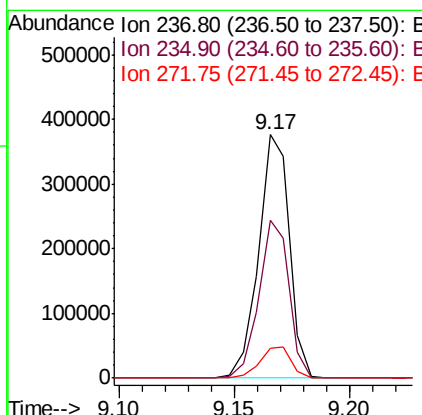
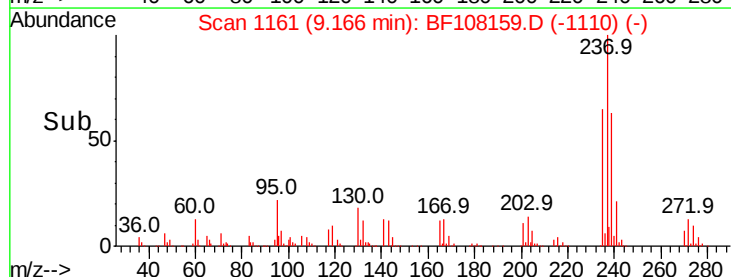
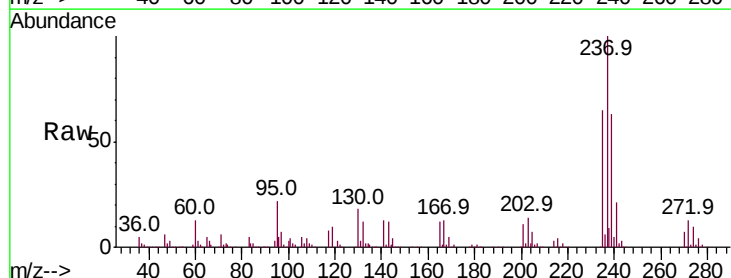
Manual Integrations
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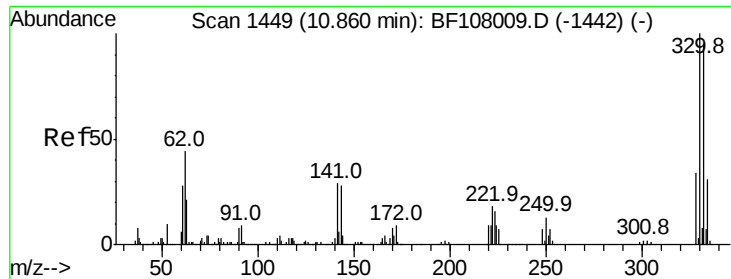
Sohil
 8/16/2018 5:26:56 PM



#40
 Hexachlorocyclopentadiene
 Concen: 39.860 ng
 RT: 9.17 min Scan# 1161
 Delta R.T. -0.00 min
 Lab File: BF108159.D
 Acq: 15 Aug 2018 11:43

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	64.7	44.8	84.8
272	12.5	0.0	33.3





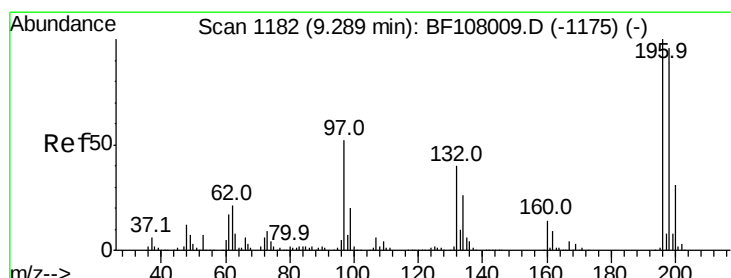
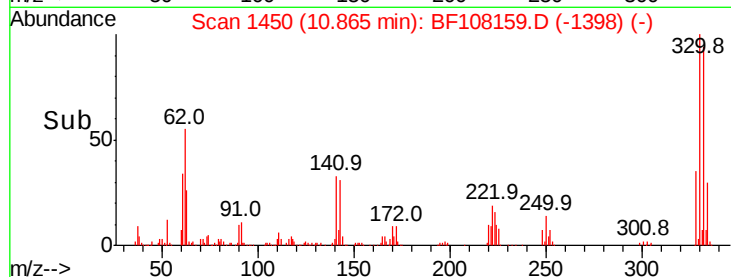
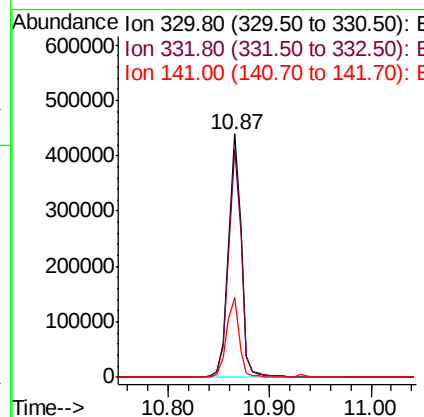
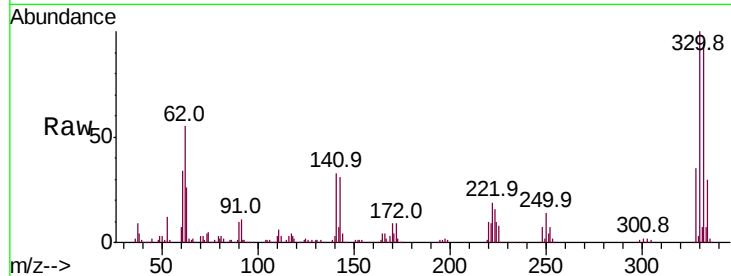
#41
 2,4,6-Tribromophenol
 Concen: 87.820 ng
 RT: 10.87 min Scan# 1450
 Delta R.T. 0.01 min
 Lab File: BF108159.D
 Acq: 15 Aug 2018 11:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	94.6	77.0	115.6	
141	32.3	29.9	44.9	

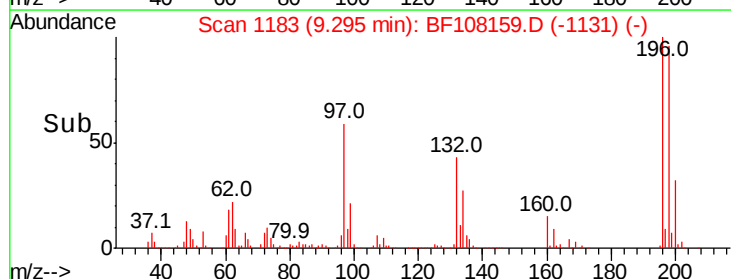
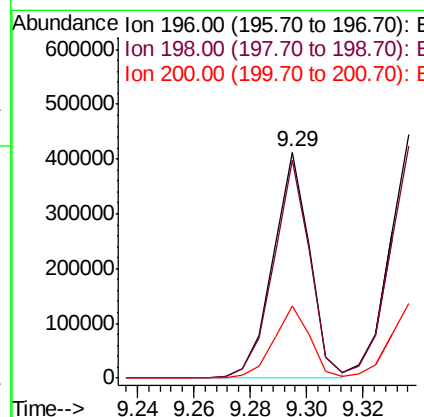
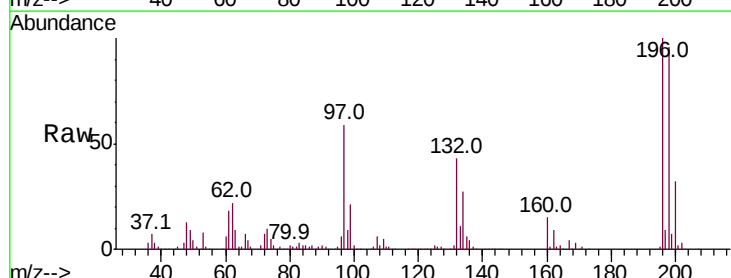
Manual Integrations
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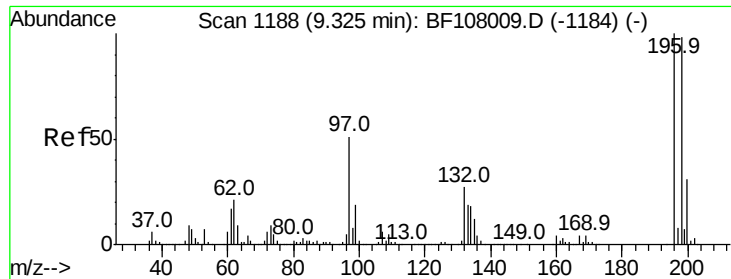
Sohil
 8/16/2018 5:26:56 PM



#42
 2,4,6-Trichlorophenol
 Concen: 44.118 ng
 RT: 9.29 min Scan# 1183
 Delta R.T. 0.01 min
 Lab File: BF108159.D
 Acq: 15 Aug 2018 11:43

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	96.4	75.7	113.5	
200	31.7	24.5	36.7	





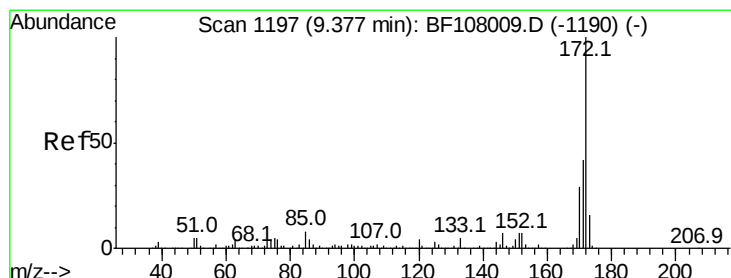
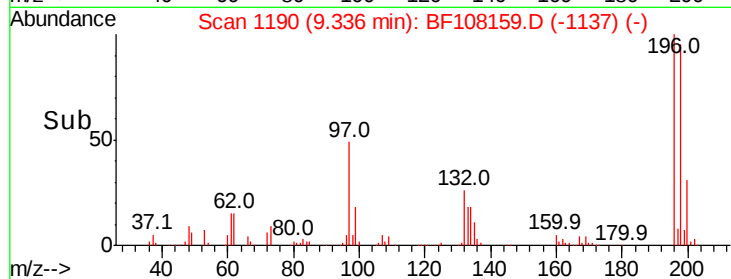
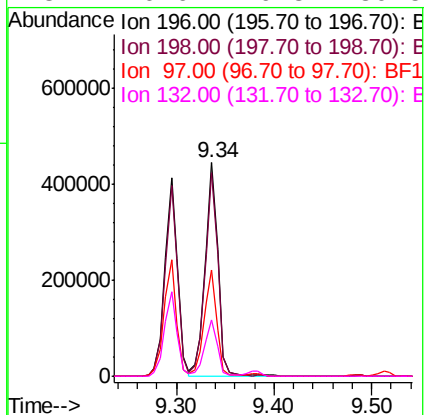
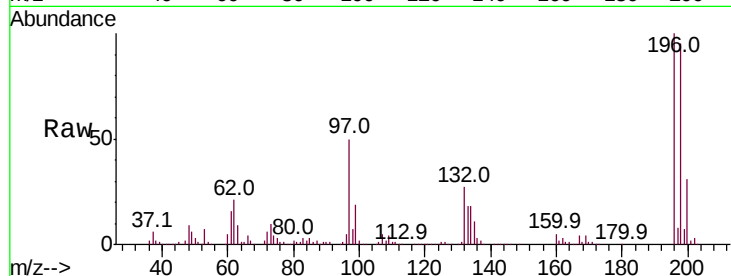
#43
 2,4,5-Trichlorophenol
 Concen: 43.740 ng
 RT: 9.34 min Scan# 1190
 Delta R.T. 0.01 min
 Lab File: BF108159.D
 Acq: 15 Aug 2018 11:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	405085		
198	95.4	74.6	112.0	
97	49.6	42.9	64.3	
132	26.6	26.3	39.5	

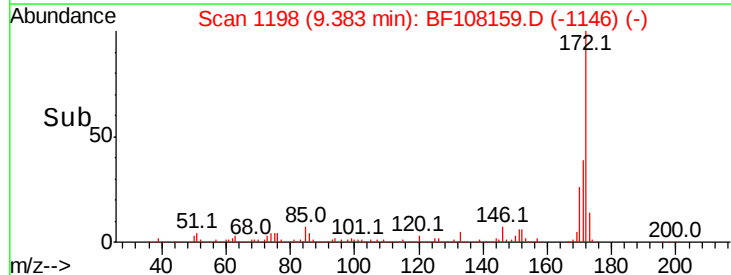
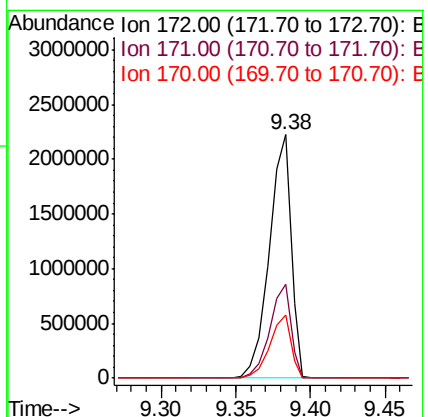
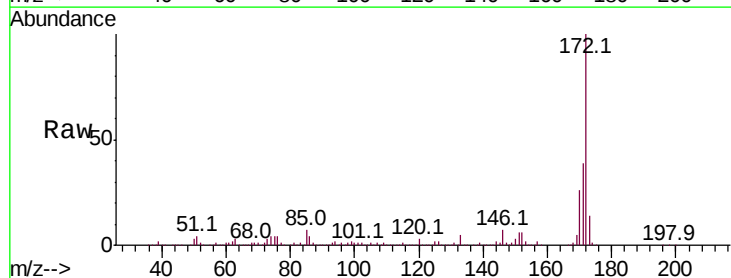
Manual Integrations
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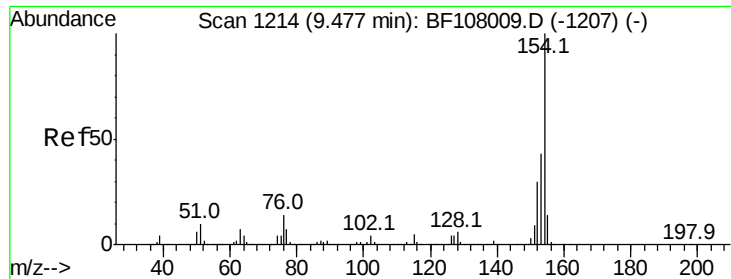
Sohil
 8/16/2018 5:26:56 PM



#44
 2-Fluorobiphenyl
 Concen: 81.346 ng
 RT: 9.38 min Scan# 1198
 Delta R.T. 0.01 min
 Lab File: BF108159.D
 Acq: 15 Aug 2018 11:43

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2236901		
171	38.7	29.7	44.5	
170	26.0	19.6	29.4	





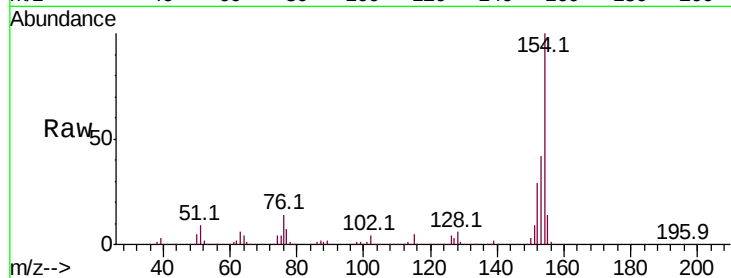
#45
 1,1'-Biphenyl
 Concen: 41.191 ng
 RT: 9.48 min Scan# 1215
 Delta R.T. 0.01 min
 Lab File: BF108159.D
 Acq: 15 Aug 2018 11:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.7	21.3	61.3
76	13.8	0.0	34.0

Manual Integrations
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Sohil
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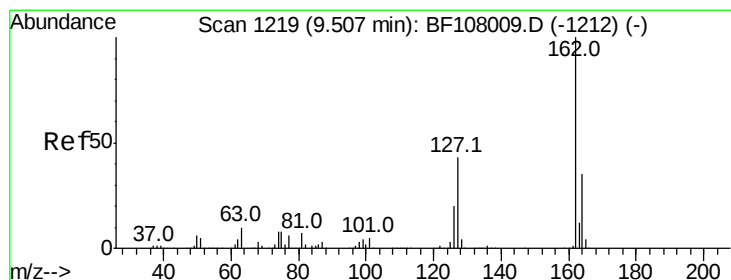
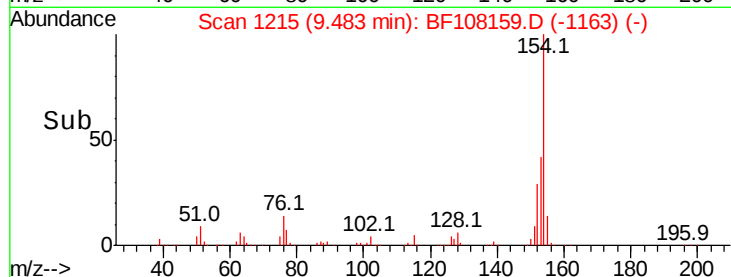
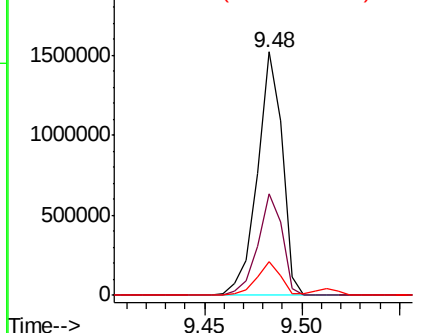


Abundance

Ion 154.00 (153.70 to 154.70): E

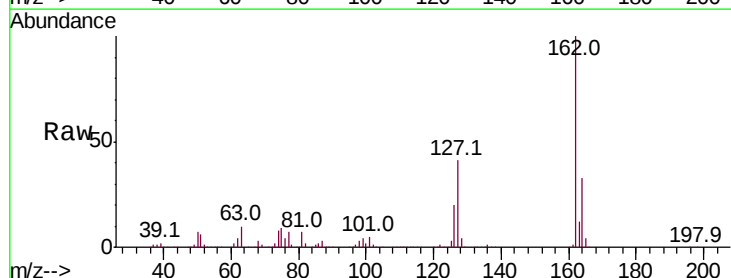
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#46
 2-Chloronaphthalene
 Concen: 41.238 ng
 RT: 9.51 min Scan# 1220
 Delta R.T. 0.01 min
 Lab File: BF108159.D
 Acq: 15 Aug 2018 11:43

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.4	33.9	50.9
164	33.4	26.5	39.7

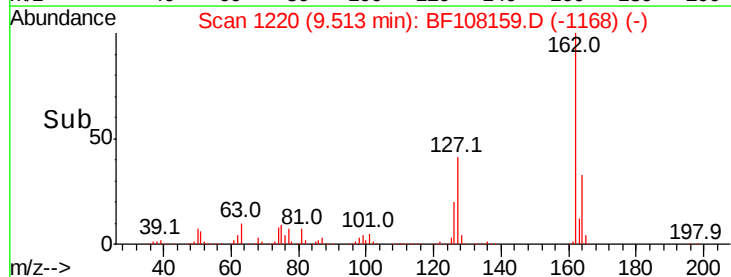
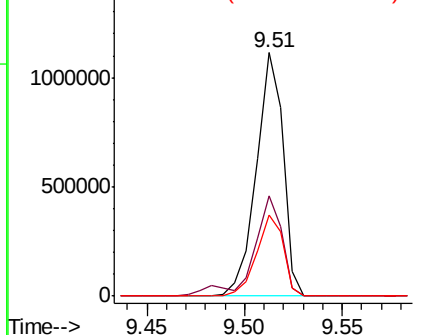


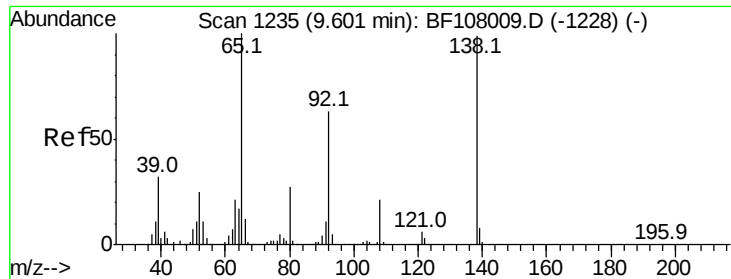
Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





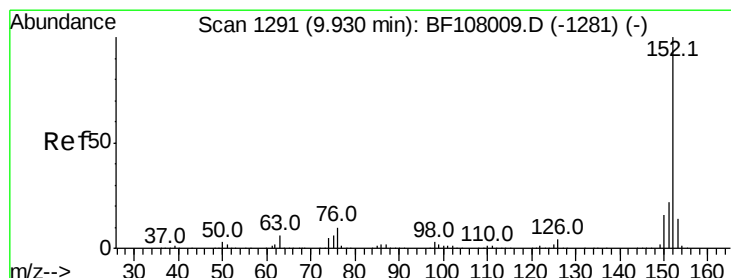
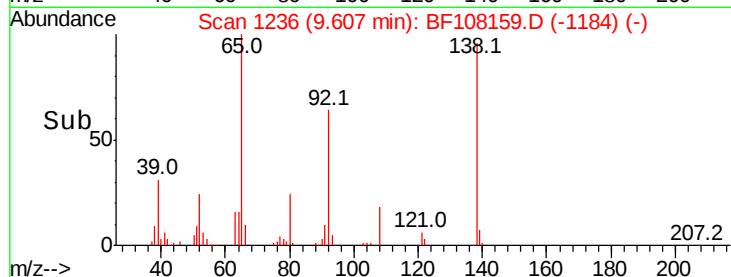
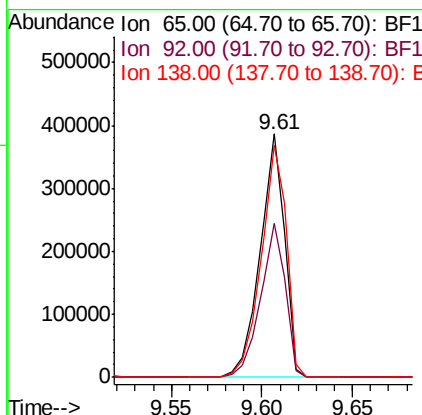
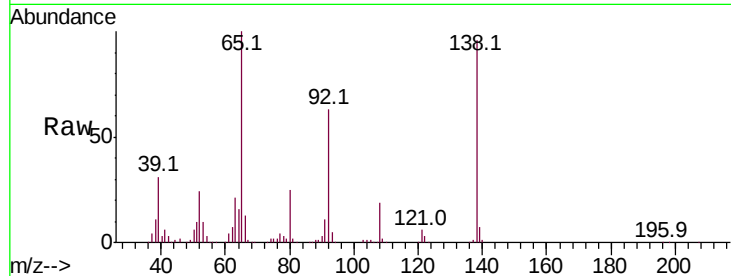
#47
2-Nitroaniline
Concen: 43.562 ng
RT: 9.61 min Scan# 1236
Delta R.T. 0.01 min
Lab File: BF108159.D
Acq: 15 Aug 2018 11:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	63.2	55.8	83.6
138	95.6	91.2	136.8

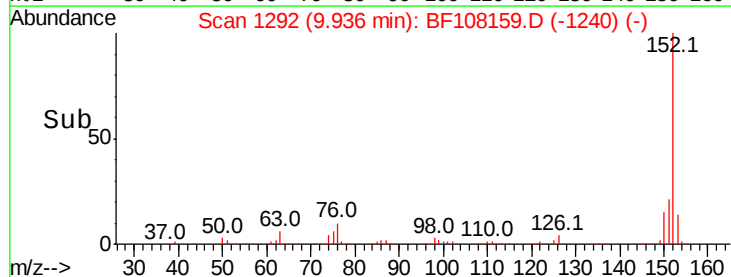
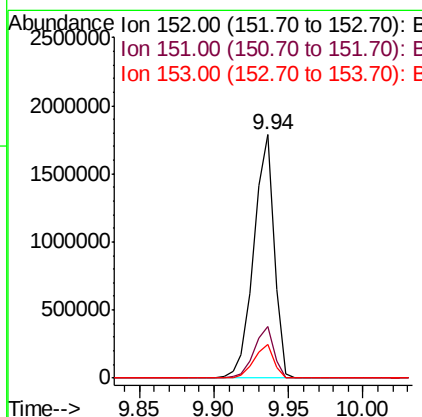
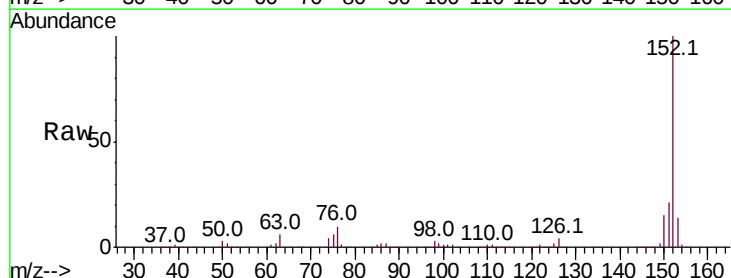
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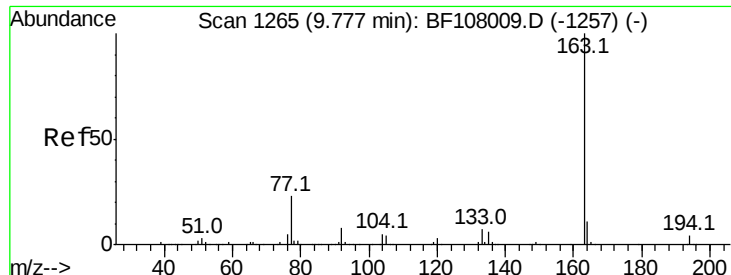
Sohil
8/16/2018 5:26:56 PM



#48
Acenaphthylene
Concen: 41.166 ng
RT: 9.94 min Scan# 1292
Delta R.T. 0.01 min
Lab File: BF108159.D
Acq: 15 Aug 2018 11:43

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.3	16.3	24.5
153	13.7	10.7	16.1





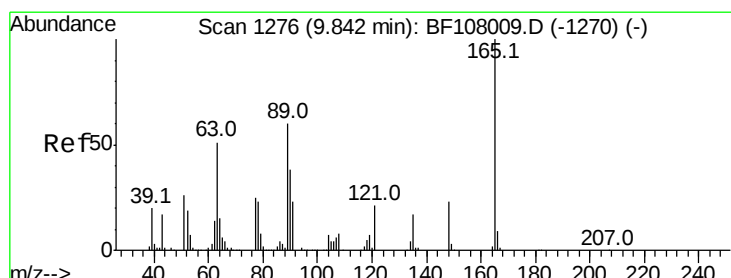
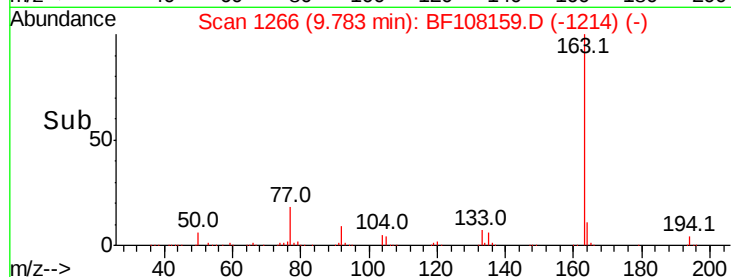
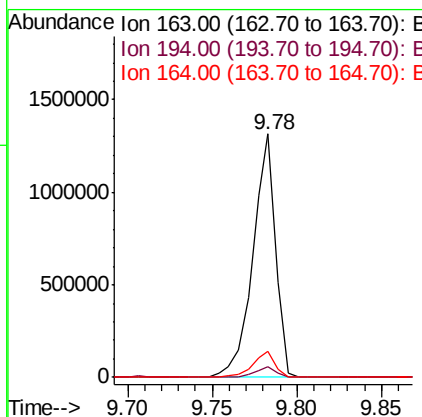
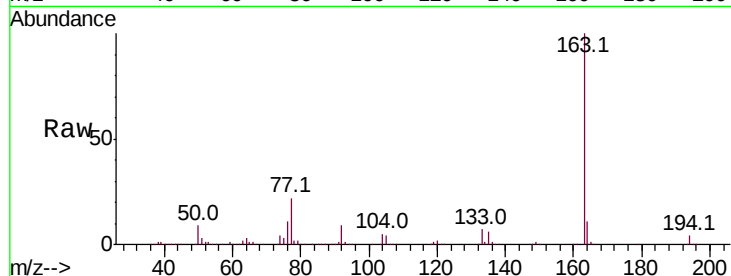
#49
 Dimethylphthalate
 Concen: 40.184 ng
 RT: 9.78 min Scan# 1266
 Delta R.T. 0.01 min
 Lab File: BF108159.D
 Acq: 15 Aug 2018 11:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	163	Resp	1235762
Ion Ratio	Lower	Upper	
163	100		
194	4.3	2.7	4.1#
164	10.6	8.2	12.2

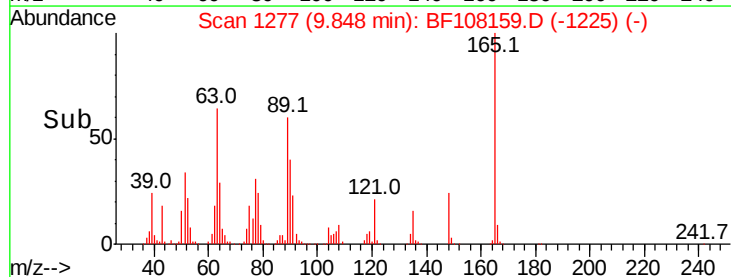
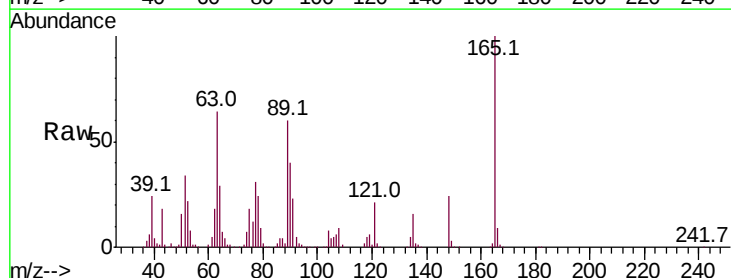
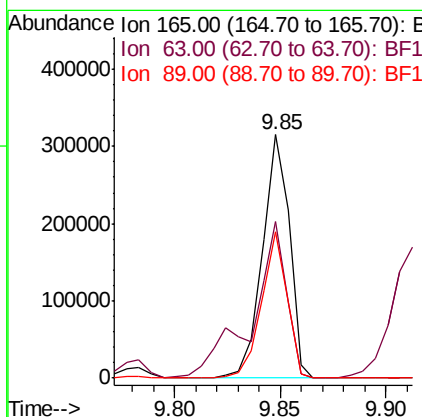
Manual Integrations
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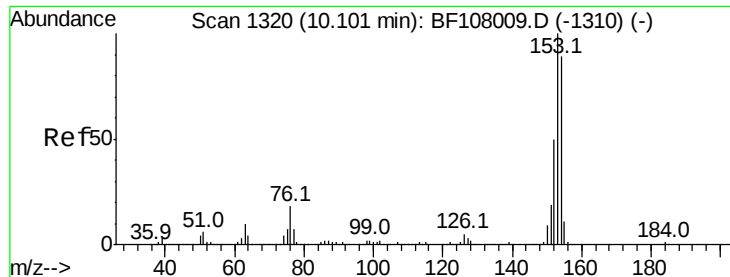
Sohil
 8/16/2018 5:26:56 PM



#50
 2,6-Dinitrotoluene
 Concen: 43.538 ng
 RT: 9.85 min Scan# 1277
 Delta R.T. 0.01 min
 Lab File: BF108159.D
 Acq: 15 Aug 2018 11:43

Tgt Ion	165	Resp	280125
Ion Ratio	Lower	Upper	
165	100		
63	64.3	44.7	67.1
89	60.3	44.0	66.0





#51

Acenaphthene

Concen: 41.025 ng

RT: 10.11 min Scan# 1321

Delta R.T. 0.01 min

Lab File: BF108159.D

Acq: 15 Aug 2018 11:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 1021988

Ion Ratio Lower Upper

154 100

153 112.5 91.2 136.8

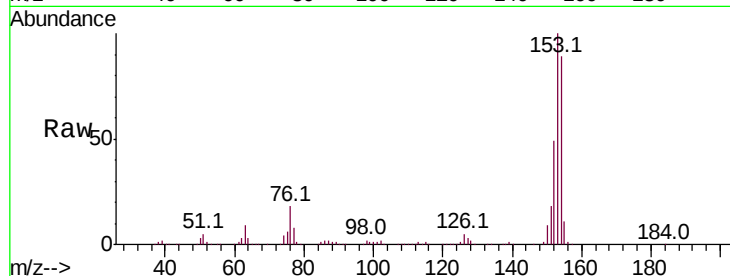
152 54.9 43.8 65.8

Manual Integrations

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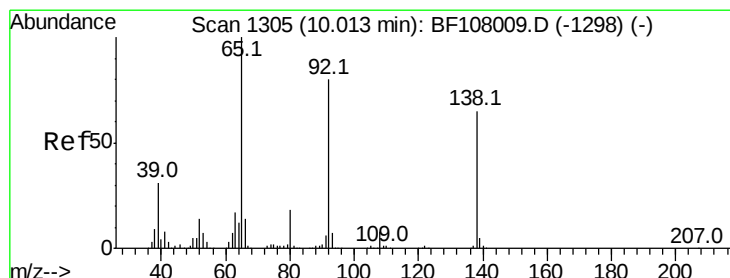
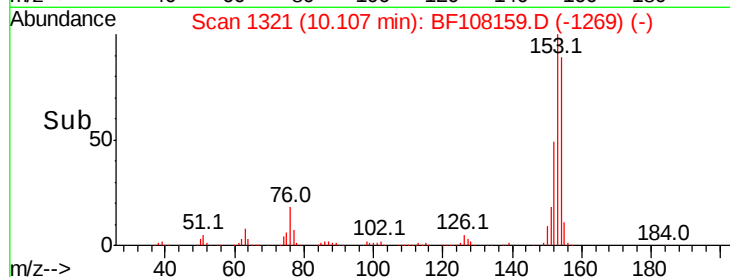
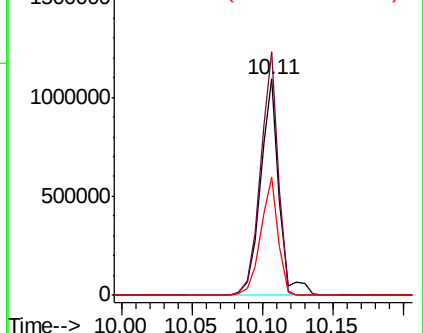
8/16/2018 5:26:56 PM



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 42.454 ng

RT: 10.02 min Scan# 1307

Delta R.T. 0.01 min

Lab File: BF108159.D

Acq: 15 Aug 2018 11:43

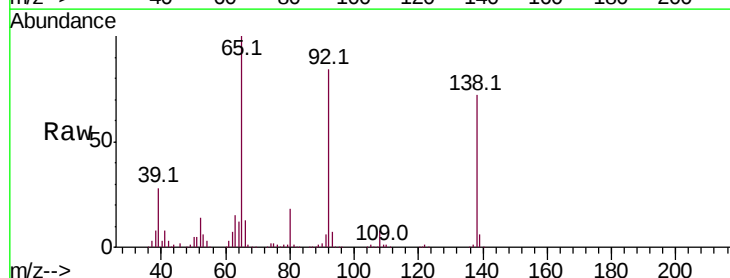
Tgt Ion:138 Resp: 298866

Ion Ratio Lower Upper

138 100

108 10.5 9.4 14.0

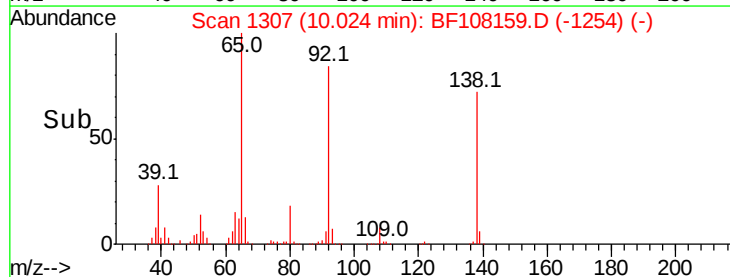
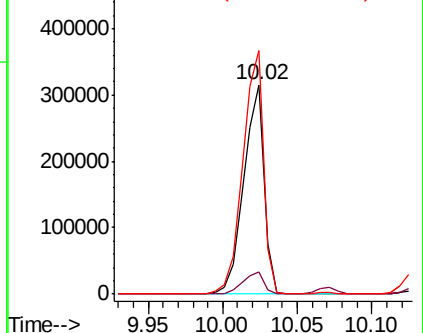
92 116.4 89.4 134.2

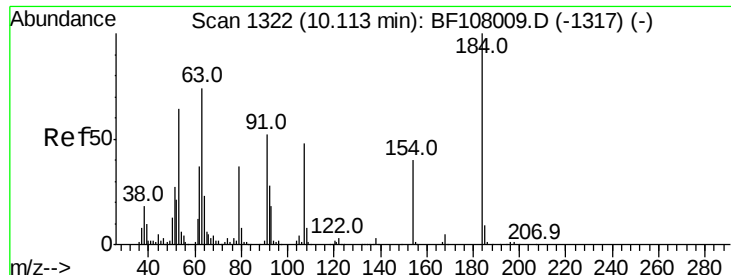


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1





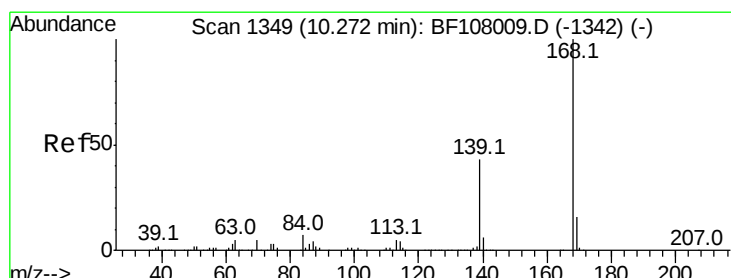
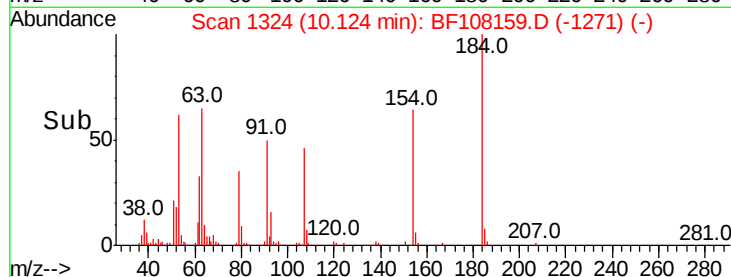
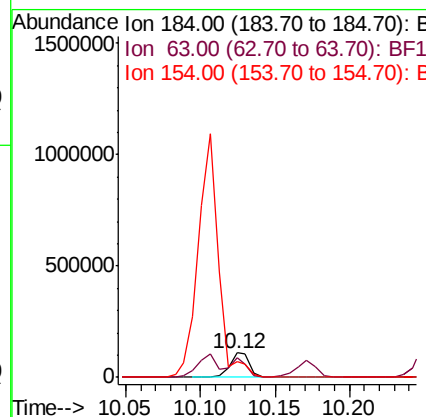
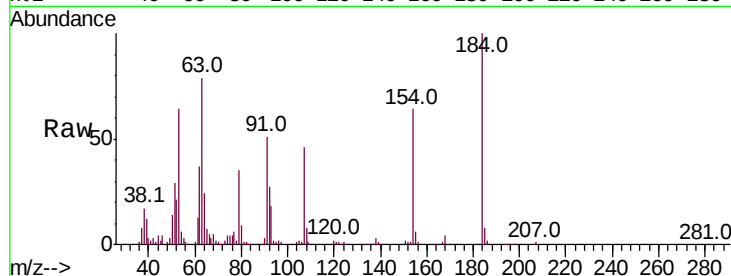
#53
2,4-Dinitrophenol
Concen: 46.149 ng
RT: 10.12 min Scan# 1324
Delta R.T. 0.01 min
Lab File: BF108159.D
Acq: 15 Aug 2018 11:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	78.7	54.2	81.2
154	63.8	184.0	276.0#

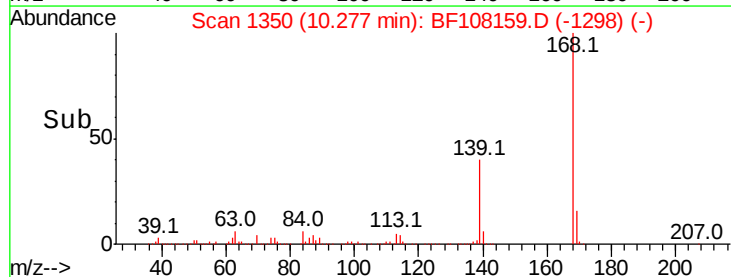
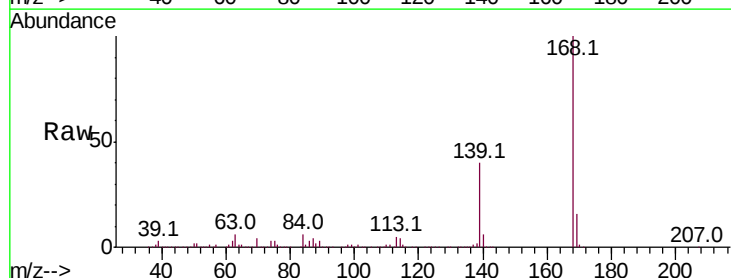
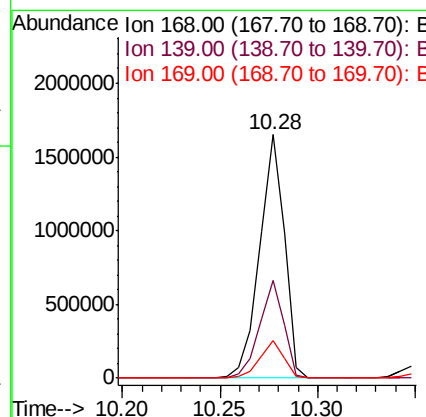
Manual Integrations
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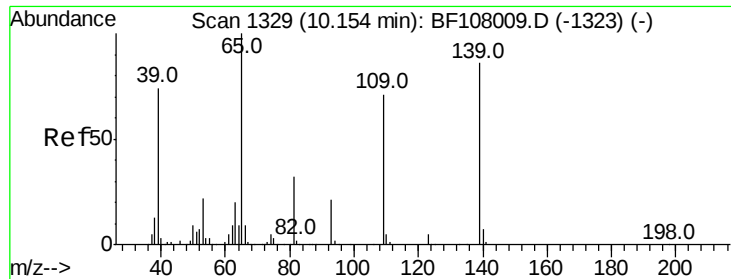
Sohil
8/16/2018 5:26:56 PM



#54
Dibenzofuran
Concen: 40.243 ng
RT: 10.28 min Scan# 1350
Delta R.T. 0.01 min
Lab File: BF108159.D
Acq: 15 Aug 2018 11:43

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.4	30.1	45.1
169	15.5	10.9	16.3





#55

4-Nitrophenol

Concen: 42.524 ng

RT: 10.17 min Scan# 1332

Delta R.T. 0.02 min

Lab File: BF108159.D

Acq: 15 Aug 2018 11:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:139 Resp: 226687

Ion Ratio Lower Upper

139 100

109 75.8 48.4 88.4

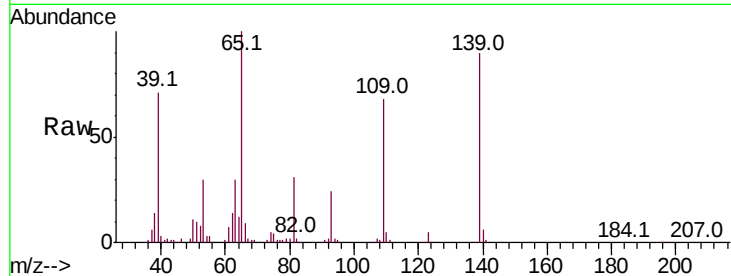
65 111.7 72.6 112.6

Manual Integrations

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Sohil

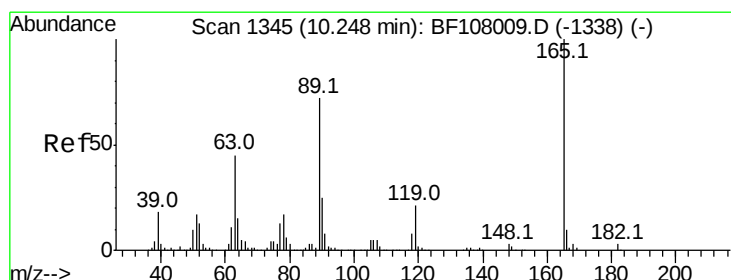
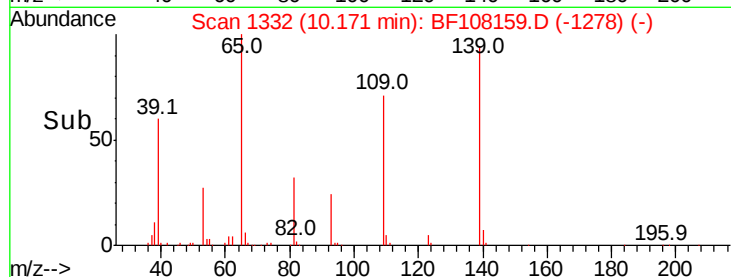
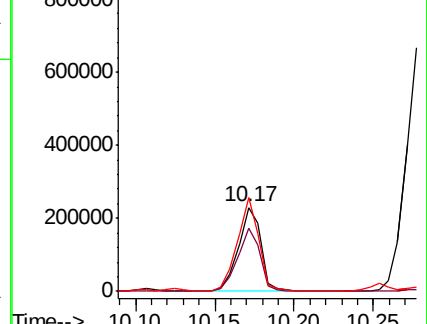
8/16/2018 5:26:56 PM



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1



#56

2,4-Dinitrotoluene

Concen: 44.071 ng

RT: 10.25 min Scan# 1346

Delta R.T. 0.01 min

Lab File: BF108159.D

Acq: 15 Aug 2018 11:43

Tgt Ion:165 Resp: 364991

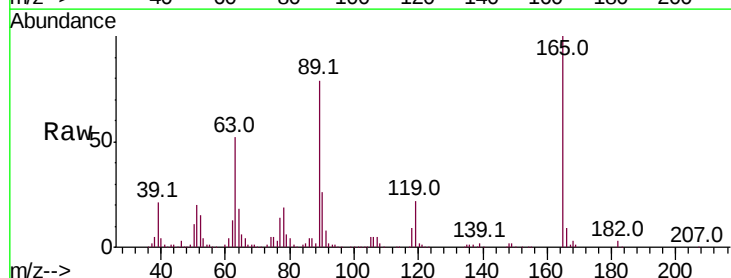
Ion Ratio Lower Upper

165 100

63 51.6 36.4 54.6

89 79.2 57.8 86.6

182 2.7 1.6 2.4#

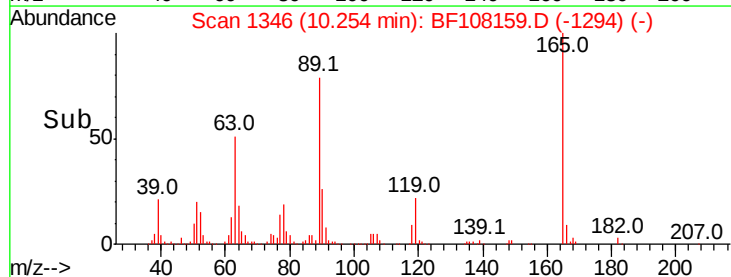
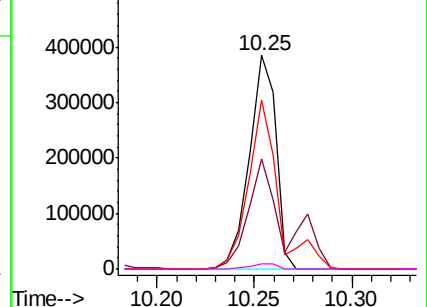


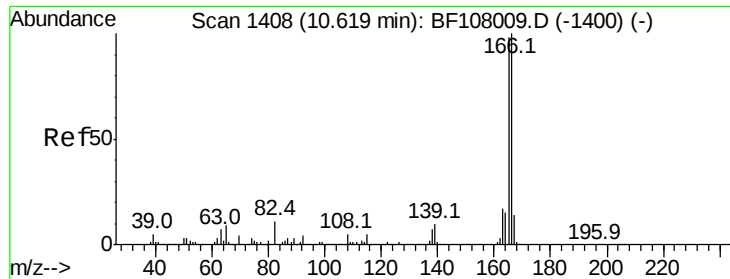
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E





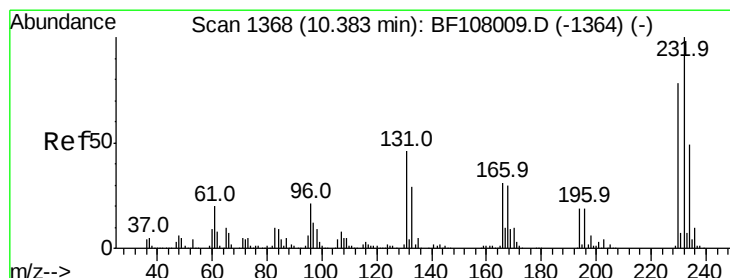
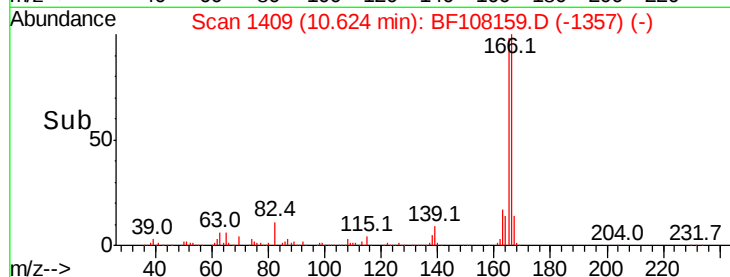
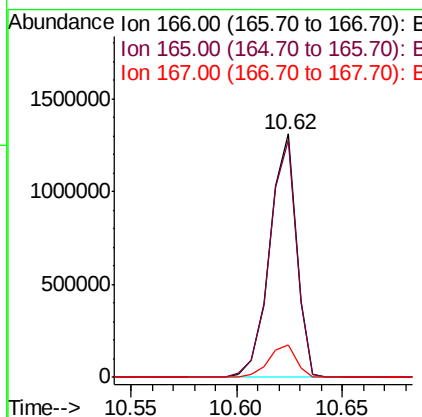
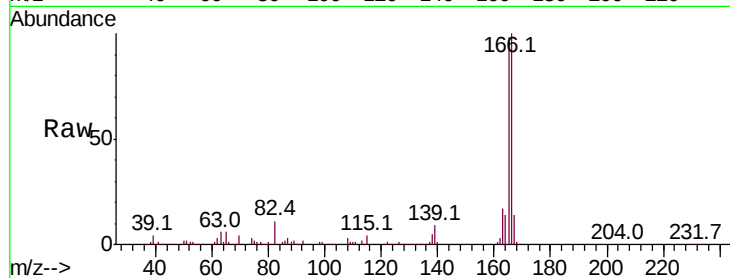
#57
 Fluorene
 Concen: 40.471 ng
 RT: 10.62 min Scan# 1409
 Delta R.T. 0.01 min
 Lab File: BF108159.D
 Acq: 15 Aug 2018 11:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	97.5	79.8	119.8
167	13.5	10.6	16.0

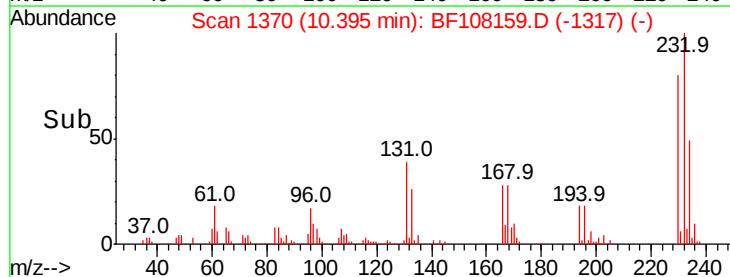
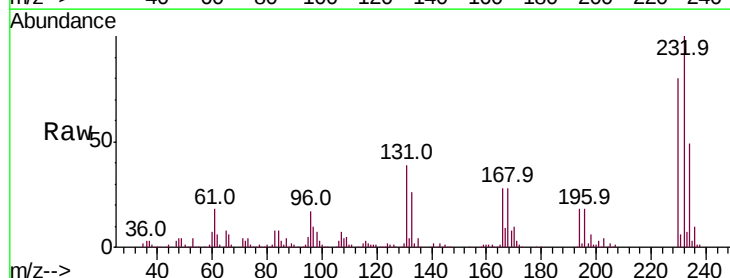
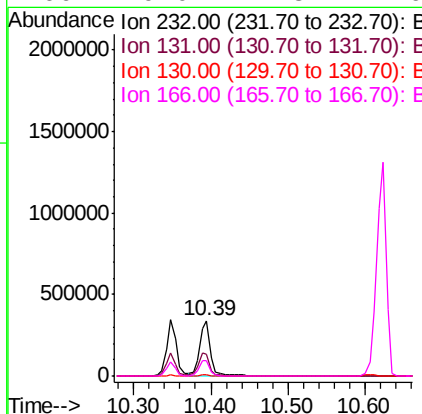
Manual Integrations
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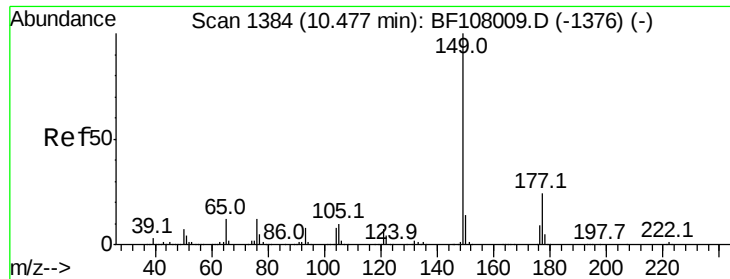
Sohil
 8/16/2018 5:26:56 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 43.233 ng
 RT: 10.39 min Scan# 1370
 Delta R.T. 0.01 min
 Lab File: BF108159.D
 Acq: 15 Aug 2018 11:43

Tgt Ion	Ratio	Lower	Upper
232	100		
131	41.5	43.8	65.8#
130	2.1	2.1	3.1#
166	29.0	27.8	41.6





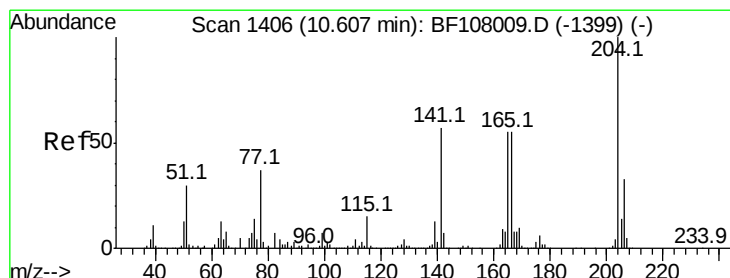
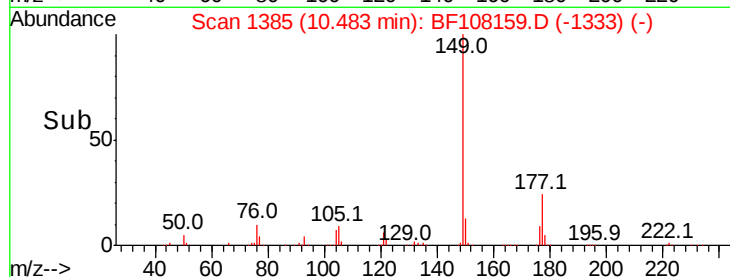
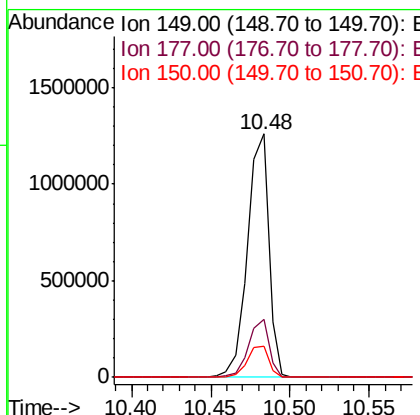
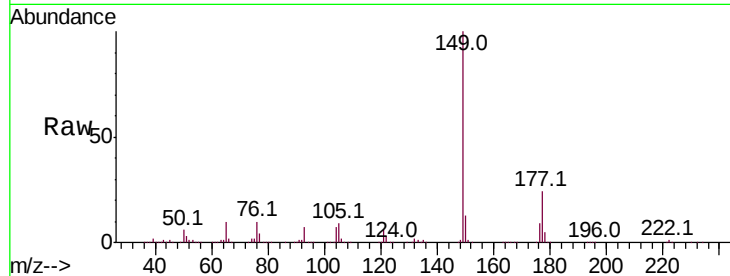
#59
Diethylphthalate
Concen: 39.525 ng
RT: 10.48 min Scan# 1385
Delta R.T. 0.01 min
Lab File: BF108159.D
Acq: 15 Aug 2018 11:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.0	16.1	24.1
150	13.0	10.1	15.1

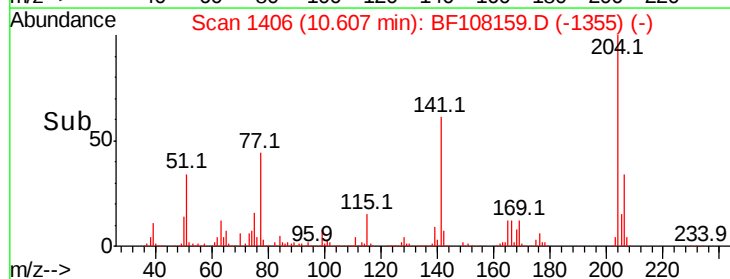
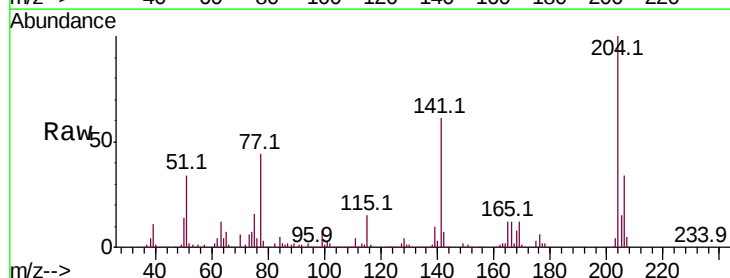
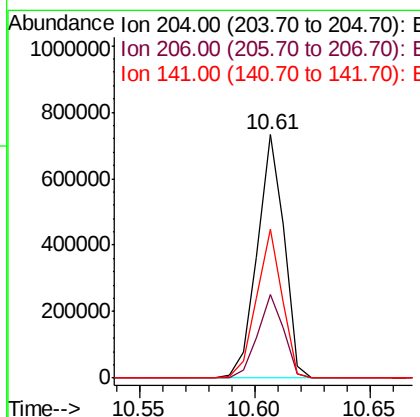
Manual Integrations
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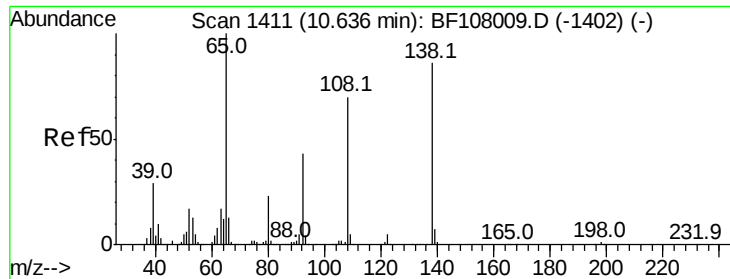
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 39.951 ng
RT: 10.61 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BF108159.D
Acq: 15 Aug 2018 11:43

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.1	26.5	39.7
141	61.3	54.6	81.8





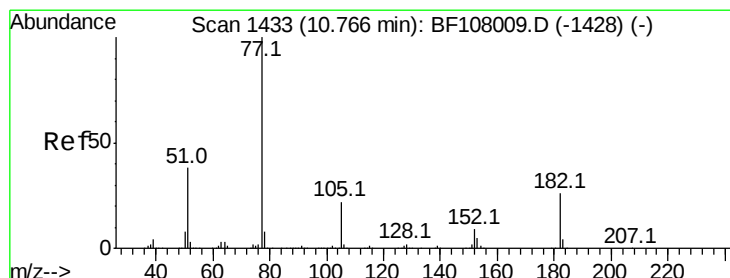
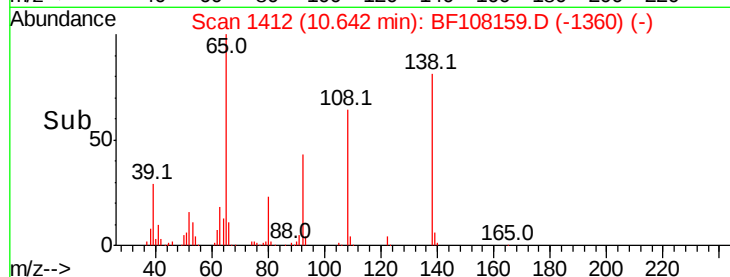
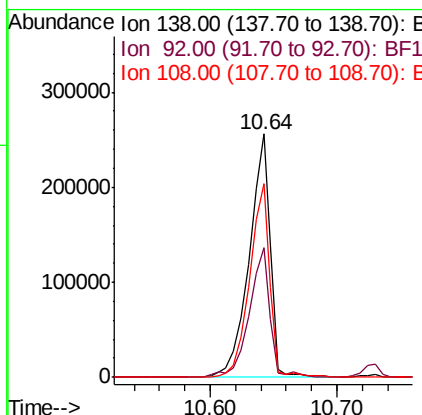
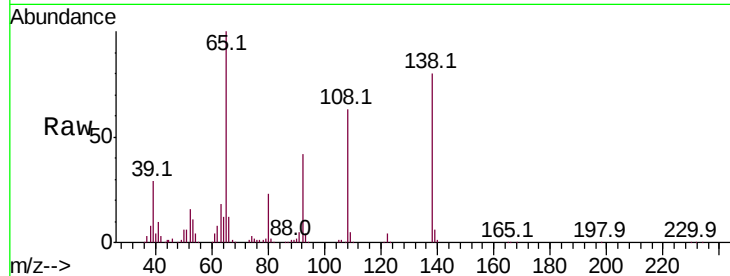
#61
4-Nitroaniline
Concen: 42.804 ng
RT: 10.64 min Scan# 1412
Delta R.T. 0.01 min
Lab File: BF108159.D
Acq: 15 Aug 2018 11:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	53.1	30.2	70.2
108	79.6	52.5	92.5

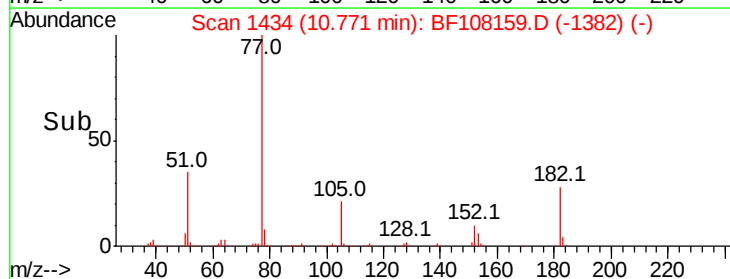
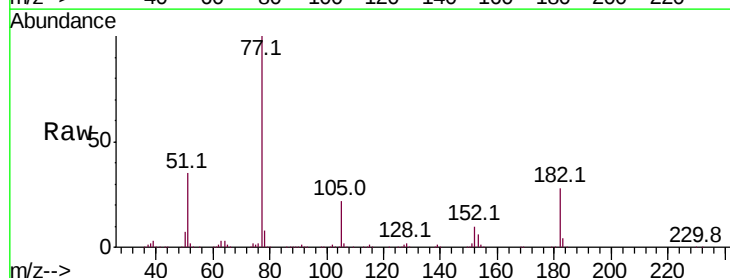
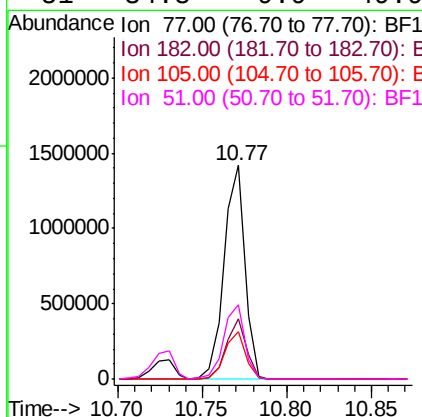
Manual Integrations
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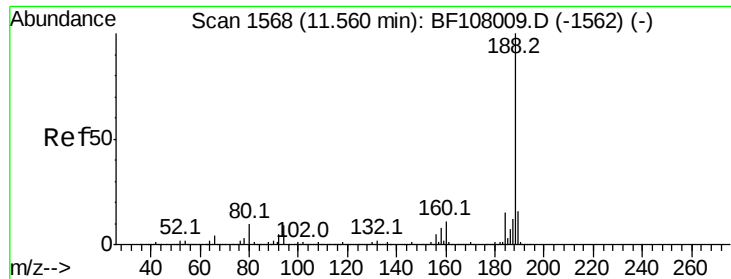
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#62
Azobenzene
Concen: 39.477 ng
RT: 10.77 min Scan# 1434
Delta R.T. 0.01 min
Lab File: BF108159.D
Acq: 15 Aug 2018 11:43

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.2	1.7	41.7
105	22.1	3.0	43.0
51	34.8	9.9	49.9





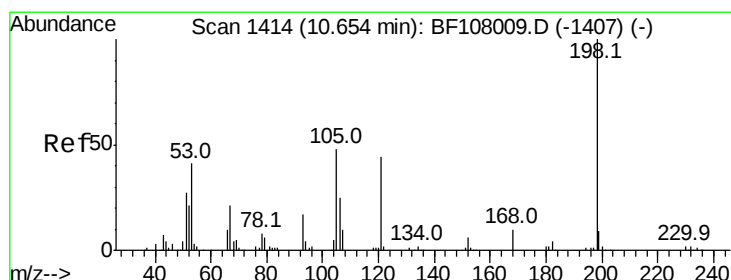
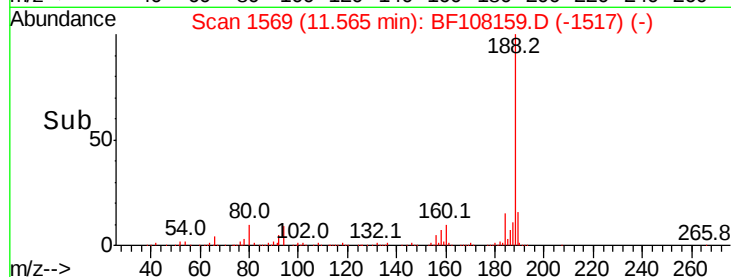
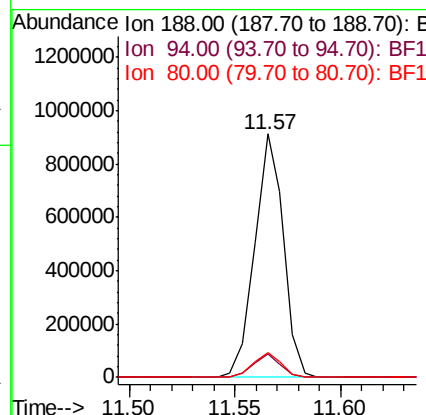
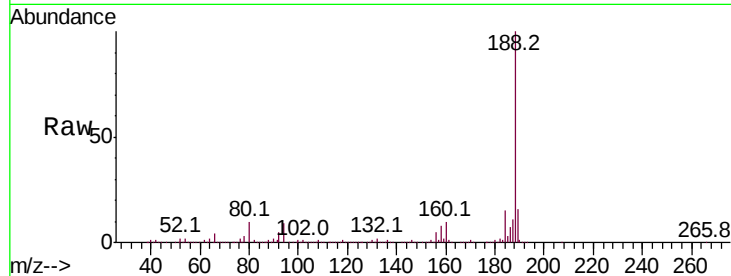
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.57 min Scan# 1569
Delta R.T. 0.01 min
Lab File: BF108159.D
Acq: 15 Aug 2018 11:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	861716		
94	9.4		8.5	12.7
80	10.1		9.2	13.8

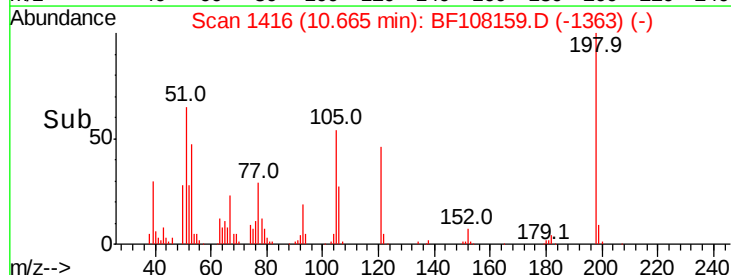
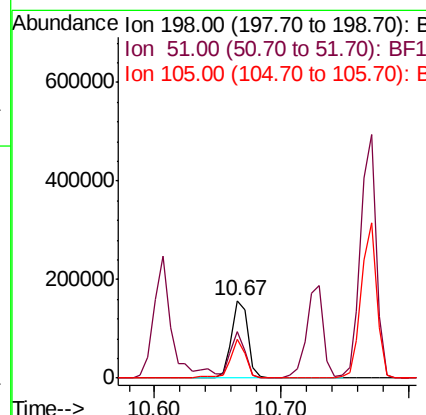
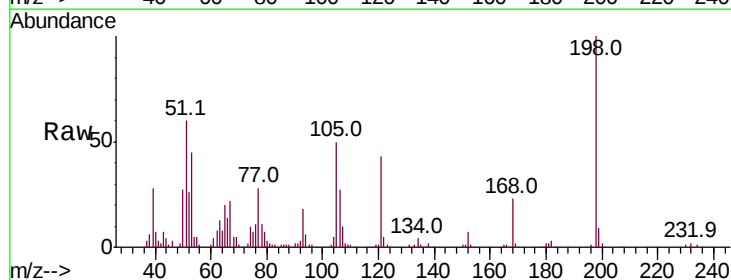
Manual Integrations
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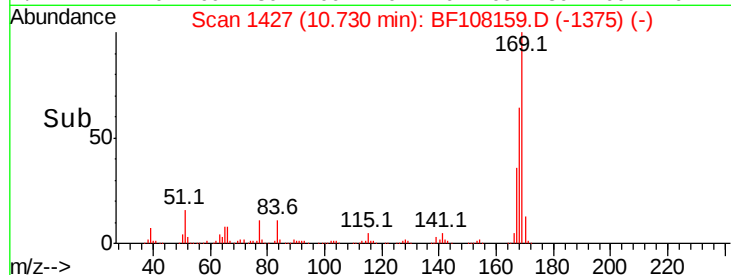
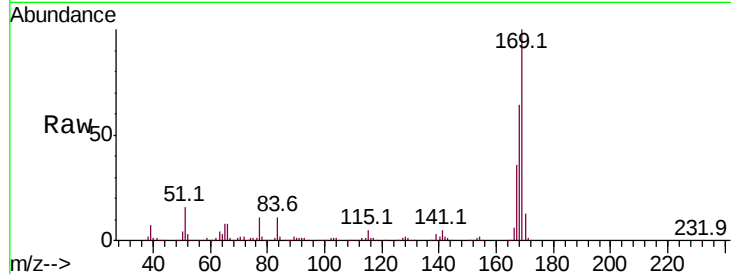
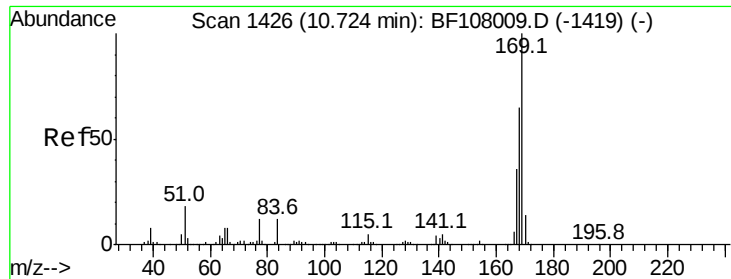
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#64
4,6-Dinitro-2-methylphenol
Concen: 44.343 ng
RT: 10.67 min Scan# 1416
Delta R.T. 0.01 min
Lab File: BF108159.D
Acq: 15 Aug 2018 11:43

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	141970		
51	60.1		37.7	77.7
105	49.7		36.3	76.3





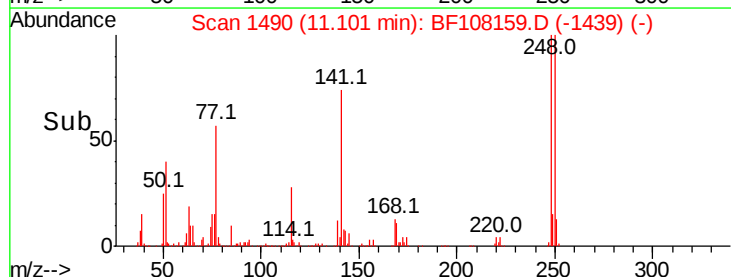
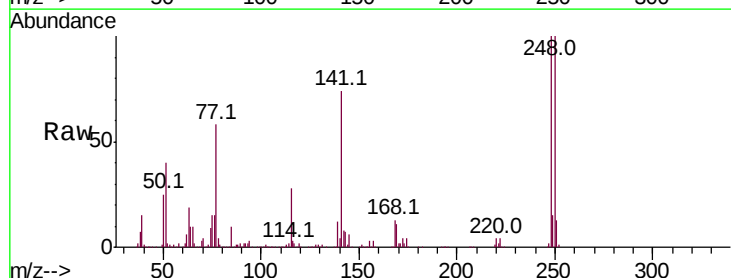
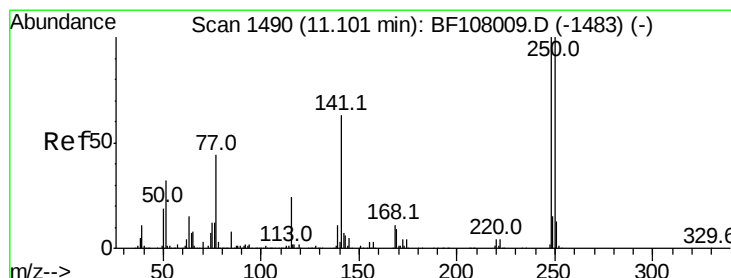
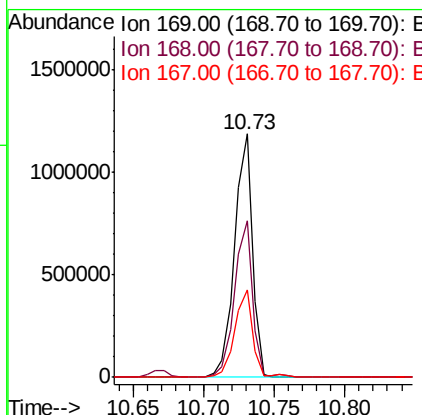
#65
n-Nitrosodiphenylamine
Concen: 41.152 ng
RT: 10.73 min Scan# 1427
Delta R.T. 0.01 min
Lab File: BF108159.D
Acq: 15 Aug 2018 11:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	64.5	54.4	81.6
167	35.9	29.8	44.6

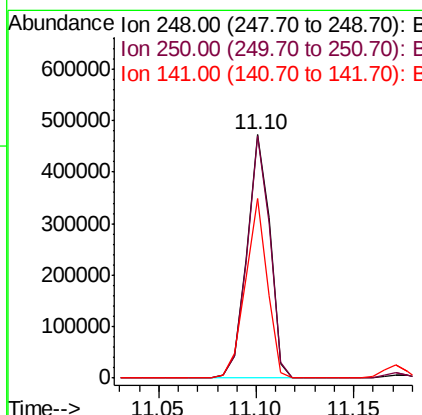
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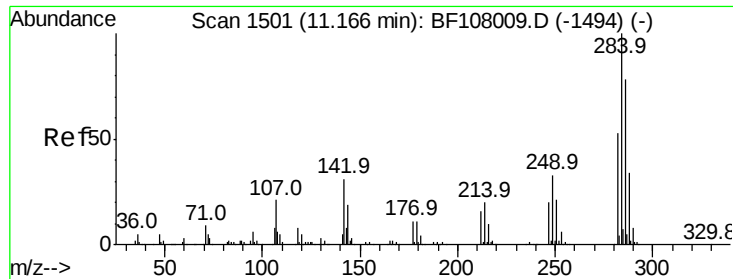
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#66
4-Bromophenyl-phenylether
Concen: 41.236 ng
RT: 11.10 min Scan# 1490
Delta R.T. -0.00 min
Lab File: BF108159.D
Acq: 15 Aug 2018 11:43

Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.7	76.9	115.3
141	73.6	74.4	111.6#





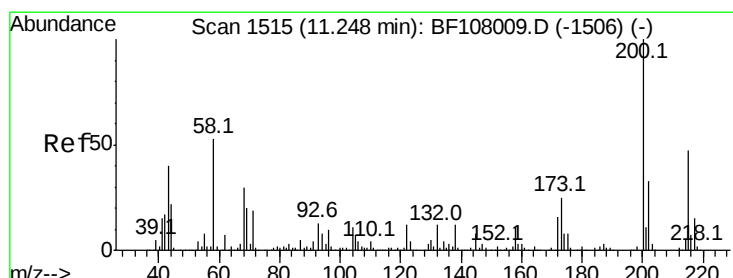
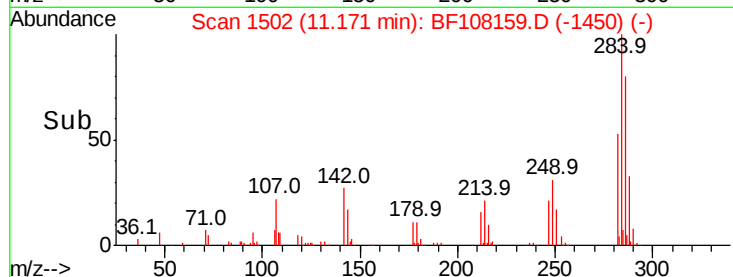
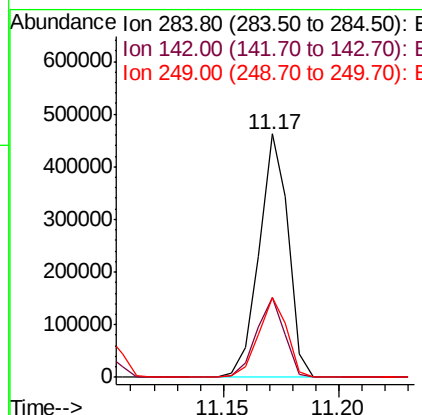
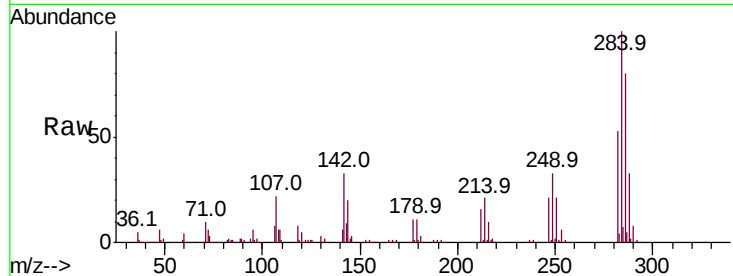
#67
Hexachlorobenzene
Concen: 41.083 ng
RT: 11.17 min Scan# 1502
Delta R.T. 0.01 min
Lab File: BF108159.D
Acq: 15 Aug 2018 11:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	404791		
142	32.8	34.6	52.0#	
249	32.9	24.8	37.2	

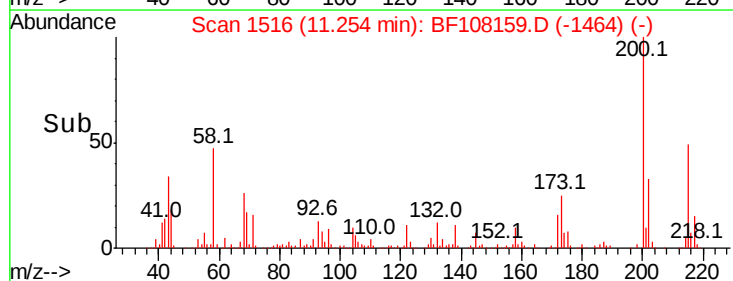
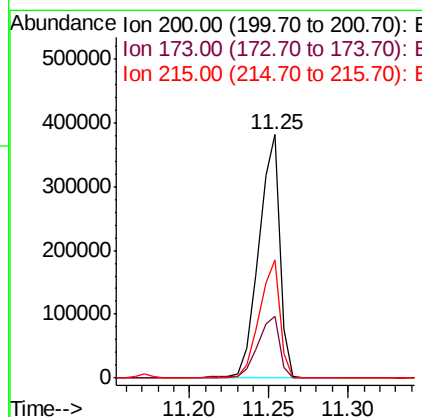
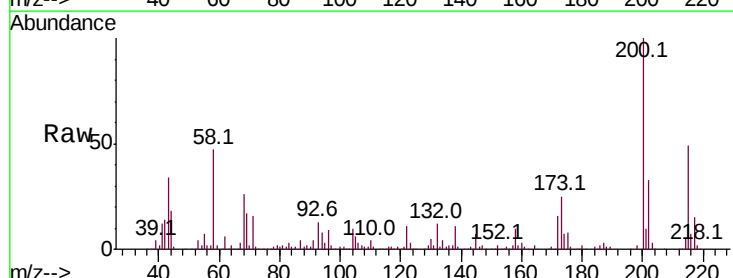
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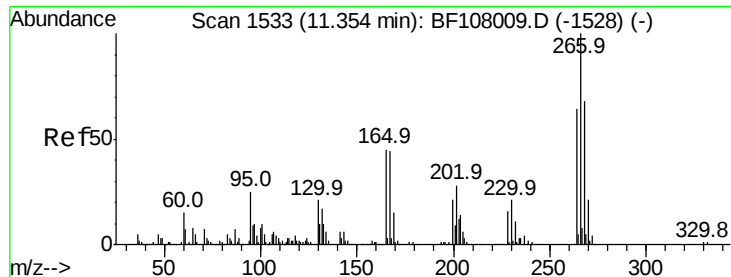
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#68
Atrazine
Concen: 41.373 ng
RT: 11.25 min Scan# 1516
Delta R.T. 0.01 min
Lab File: BF108159.D
Acq: 15 Aug 2018 11:43

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	353363		
173	25.2	8.6	48.6	
215	48.7	25.1	65.1	





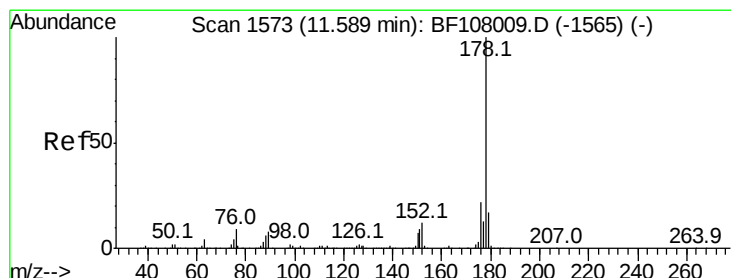
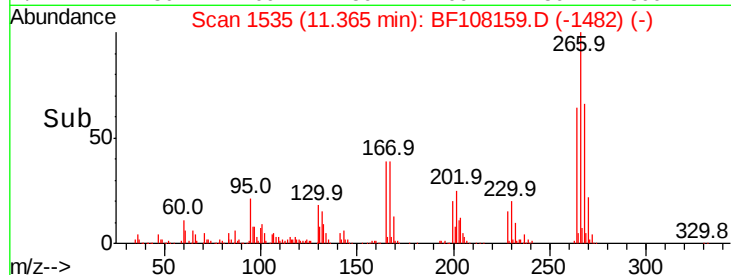
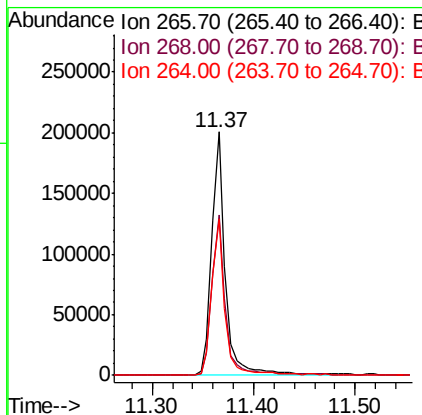
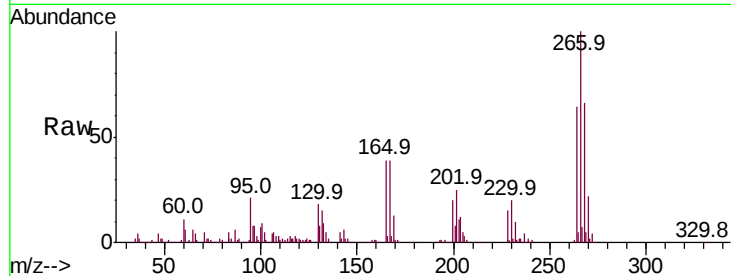
#69
 Pentachlorophenol
 Concen: 40.220 ng
 RT: 11.37 min Scan# 1535
 Delta R.T. 0.01 min
 Lab File: BF108159.D
 Acq: 15 Aug 2018 11:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	189680		
268	65.9	51.1	76.7	
264	64.4	49.5	74.3	

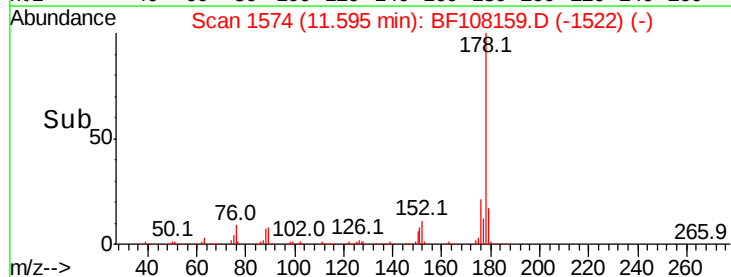
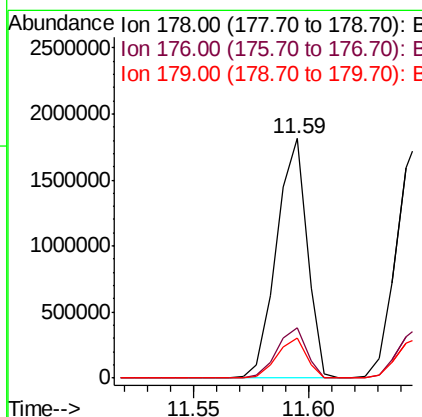
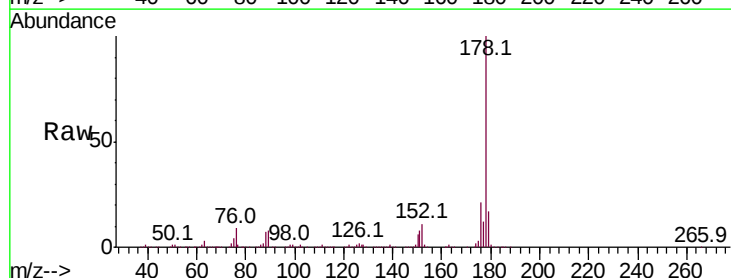
Manual Integrations
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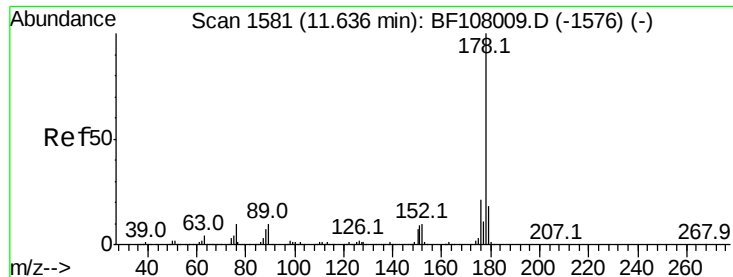
Sohil
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#70
 Phenanthrene
 Concen: 40.969 ng
 RT: 11.59 min Scan# 1574
 Delta R.T. 0.01 min
 Lab File: BF108159.D
 Acq: 15 Aug 2018 11:43

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1665146		
176	21.0	15.8	23.8	
179	16.5	13.0	19.6	





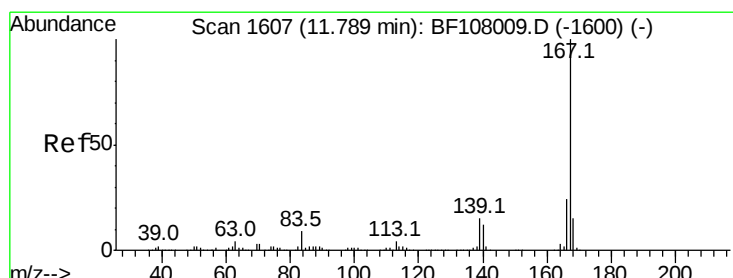
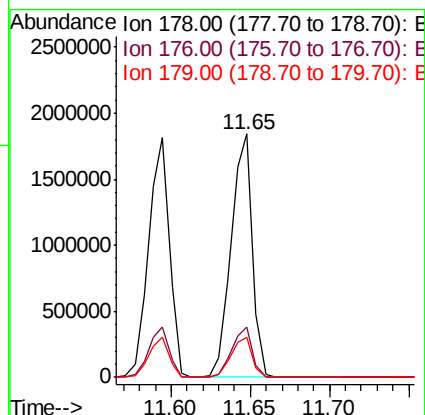
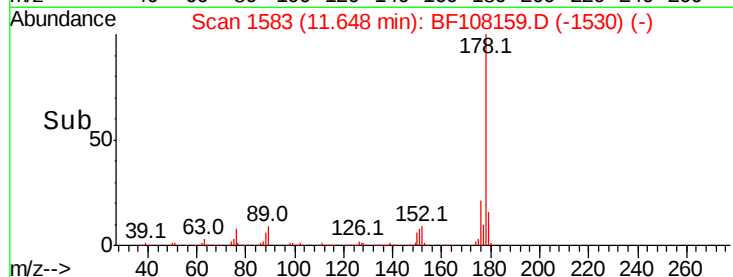
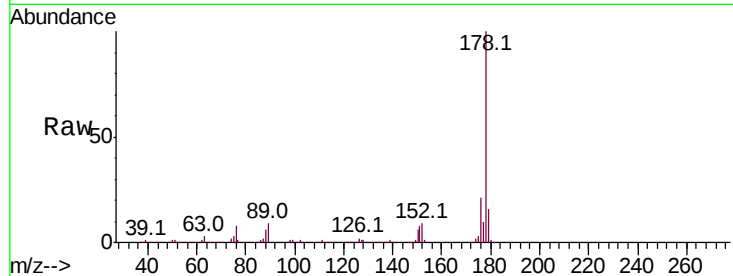
#71
 Anthracene
 Concen: 41.000 ng
 RT: 11.65 min Scan# 1583
 Delta R.T. 0.01 min
 Lab File: BF108159.D
 Acq: 15 Aug 2018 11:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.7	15.4	23.2
179	16.4	12.6	19.0

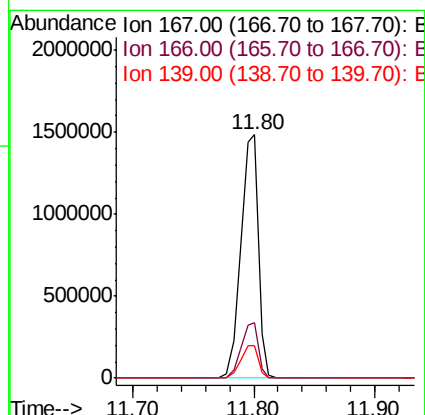
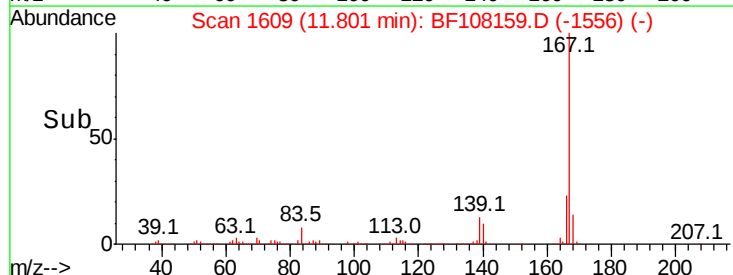
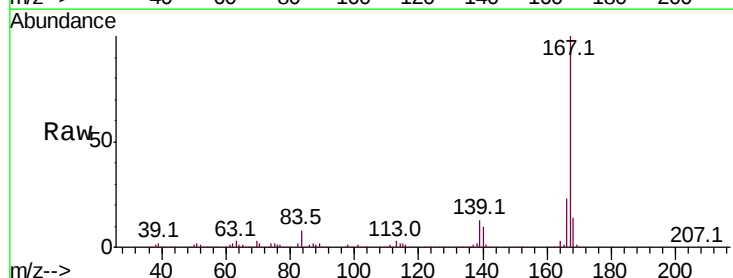
Manual Integrations
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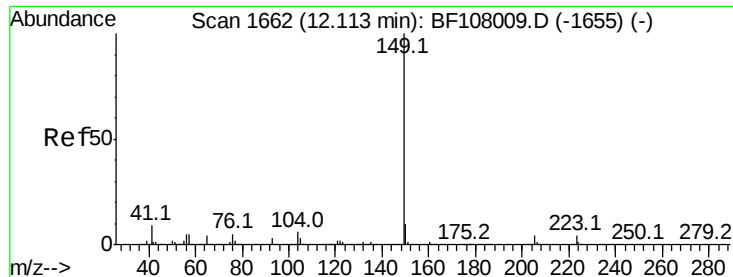
Sohil
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#72
 Carbazole
 Concen: 40.657 ng
 RT: 11.80 min Scan# 1609
 Delta R.T. 0.01 min
 Lab File: BF108159.D
 Acq: 15 Aug 2018 11:43

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.8	17.6	26.4
139	13.2	10.9	16.3





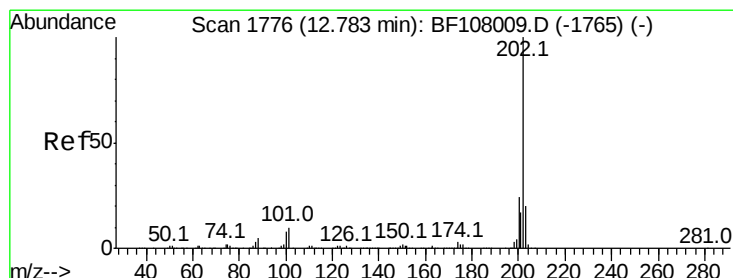
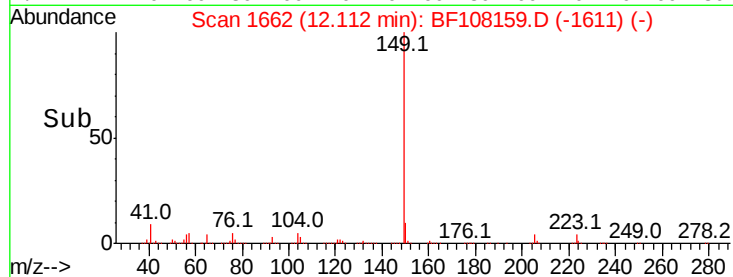
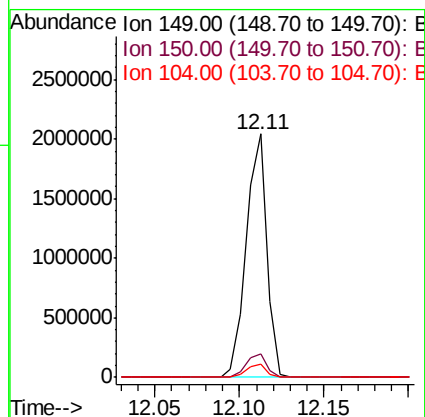
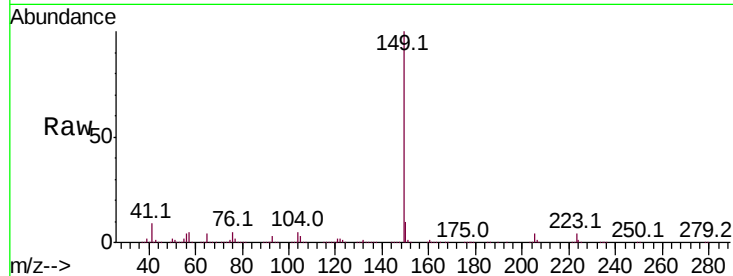
#73
Di-n-butylphthalate
Concen: 41.528 ng
RT: 12.11 min Scan# 1662
Delta R.T. -0.00 min
Lab File: BF108159.D
Acq: 15 Aug 2018 11:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.8	11.6
104	5.5	3.8	5.8

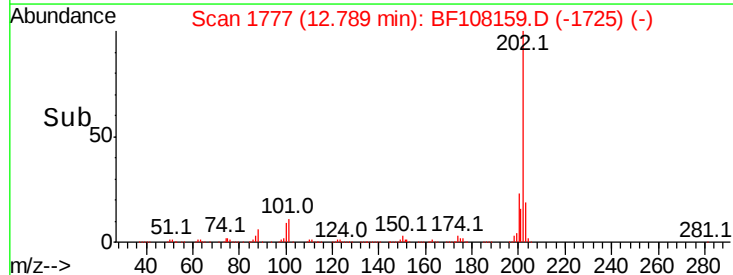
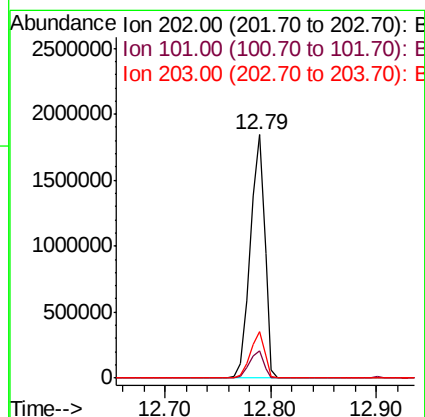
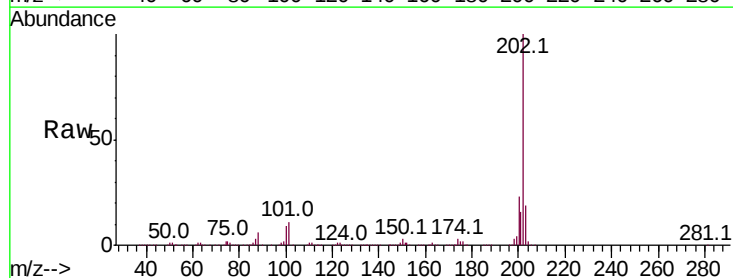
Manual Integrations
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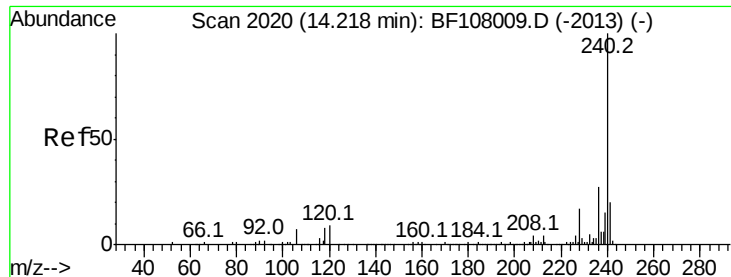
Sohil
8/16/2018 5:26:56 PM



#74
Fluoranthene
Concen: 39.447 ng
RT: 12.79 min Scan# 1777
Delta R.T. 0.01 min
Lab File: BF108159.D
Acq: 15 Aug 2018 11:43

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.2	0.0	34.1
203	19.2	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.22 min Scan# 2021

Delta R.T. 0.01 min

Lab File: BF108159.D

Acq: 15 Aug 2018 11:43

Instrument :

BNA_F

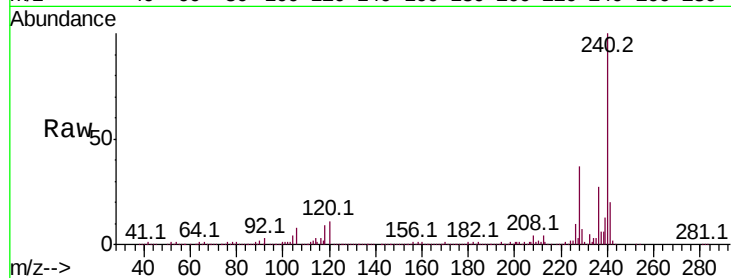
ClientSampleId :

SSTDCCC040

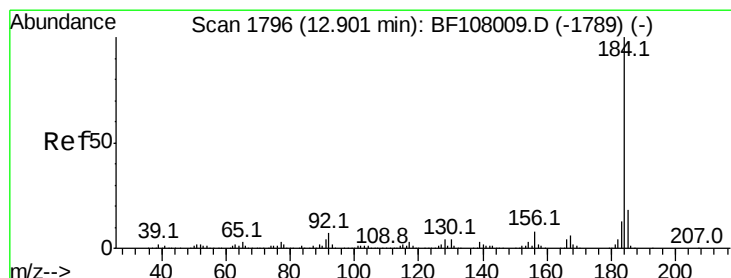
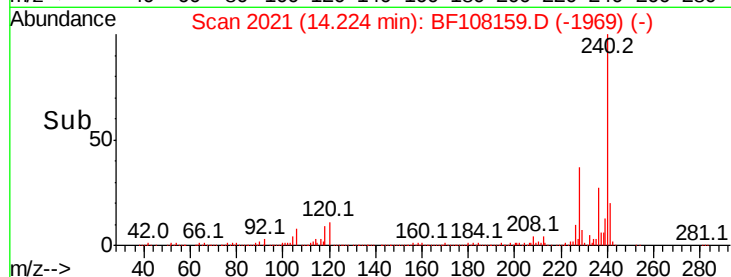
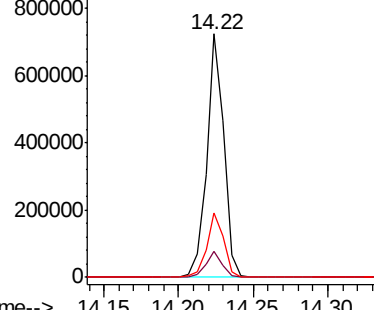
Tot Ion:	240	Resp:	583020
Ion Ratio	Lower	Upper	
240	100		
120	10.7	9.5	14.3
236	26.7	20.7	31.1

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Abundance Ion 240.00 (239.70 to 240.70): E
1000000
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 47.097 ng

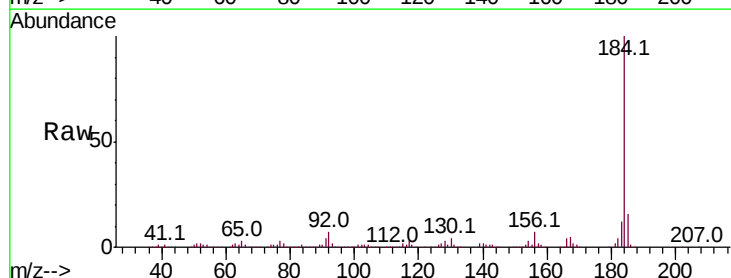
RT: 12.91 min Scan# 1797

Delta R.T. 0.01 min

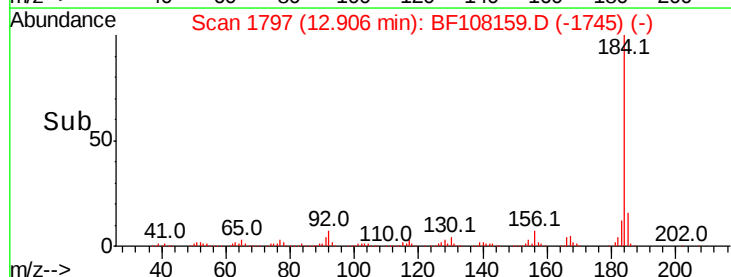
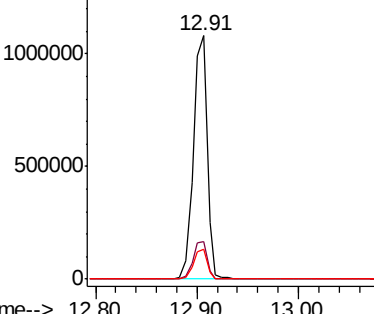
Lab File: BF108159.D

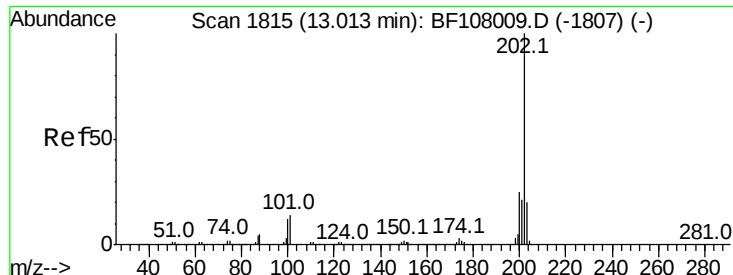
Acq: 15 Aug 2018 11:43

Tgt Ion:	184	Resp:	1025911
Ion Ratio	Lower	Upper	
184	100		
185	15.5	12.6	18.8
183	12.3	9.3	13.9



Abundance Ion 184.00 (183.70 to 184.70): E
1500000
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 46.878 ng

RT: 13.02 min Scan# 1817

Delta R.T. 0.01 min

Lab File: BF108159.D

Acq: 15 Aug 2018 11:43

Instrument :

BNA_F

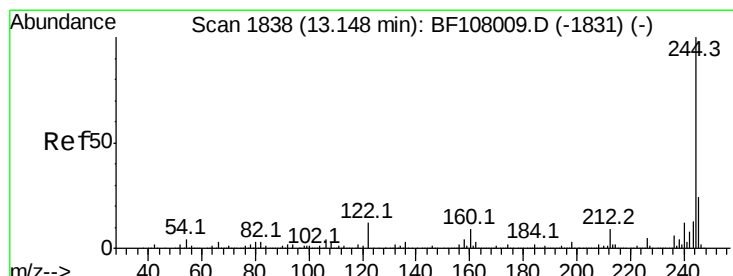
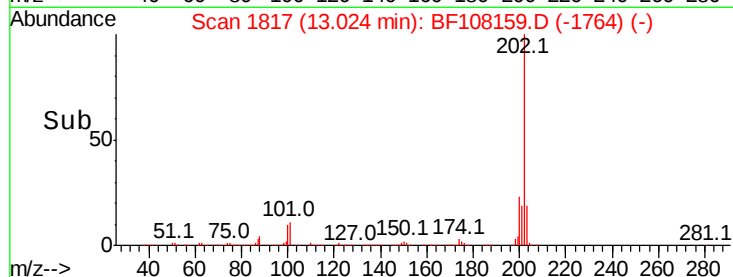
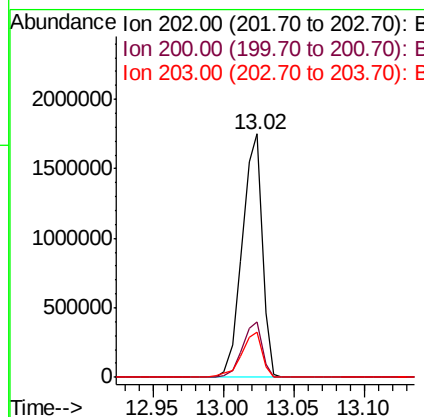
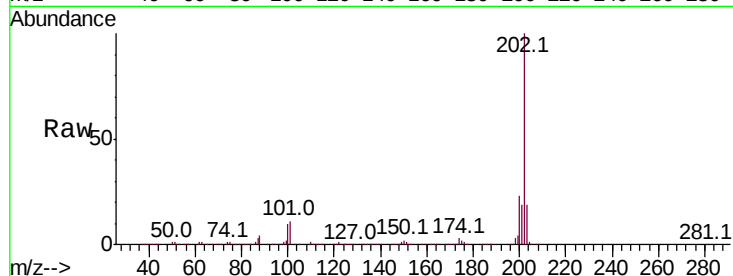
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	1730321
Ion Ratio	Lower	Upper	
202	100		
200	22.8	17.4	26.2
203	18.7	14.3	21.5

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#78

Terphenyl-d14

Concen: 91.497 ng

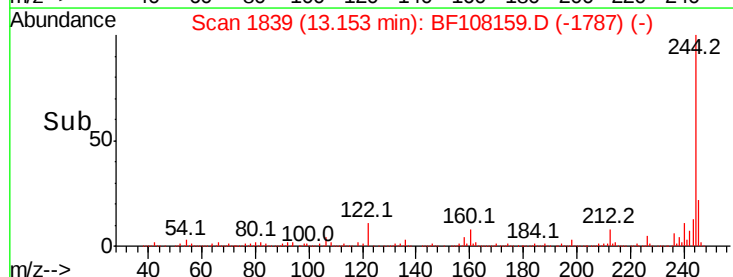
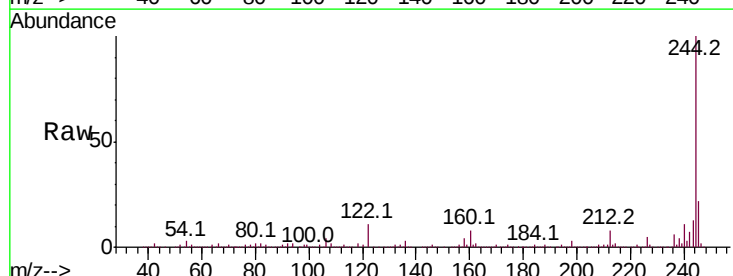
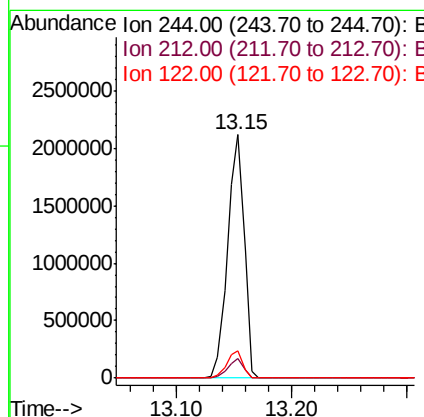
RT: 13.15 min Scan# 1839

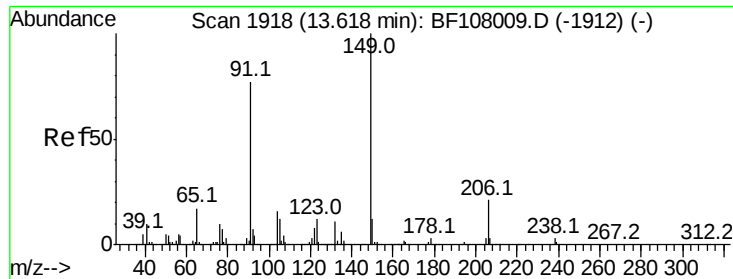
Delta R.T. 0.01 min

Lab File: BF108159.D

Acq: 15 Aug 2018 11:43

Tgt Ion:	244	Resp:	2098058
Ion Ratio	Lower	Upper	
244	100		
212	8.1	5.4	8.0#
122	11.2	11.0	16.4





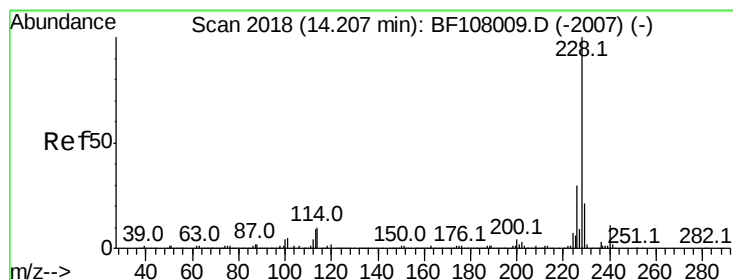
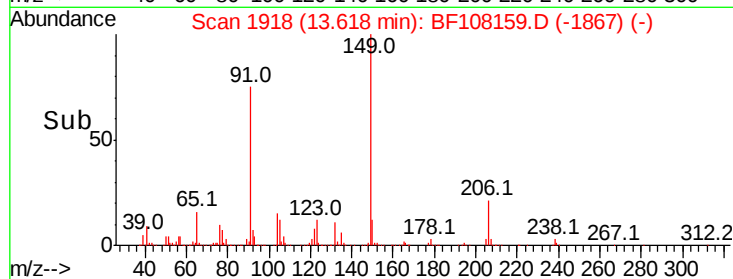
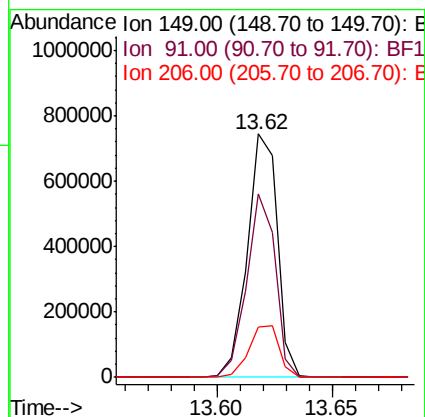
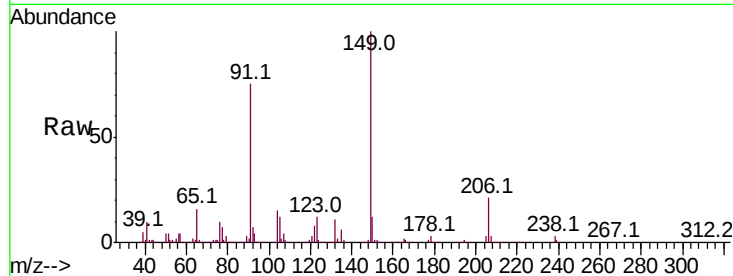
#79
Butylbenzylphthalate
Concen: 46.288 ng
RT: 13.62 min Scan# 1918
Delta R.T. -0.00 min
Lab File: BF108159.D
Acq: 15 Aug 2018 11:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	75.4	56.8	85.2
206	20.8	14.1	21.1

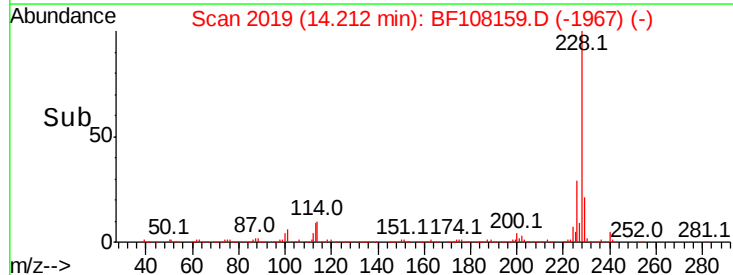
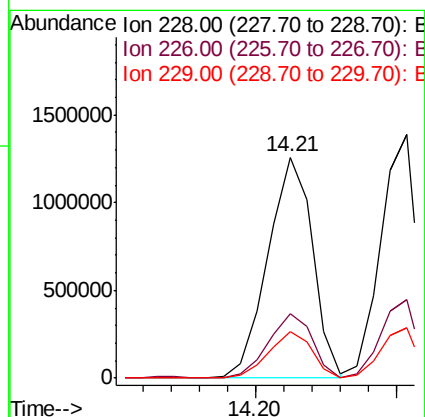
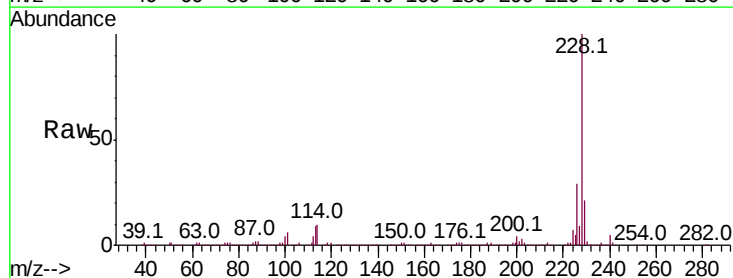
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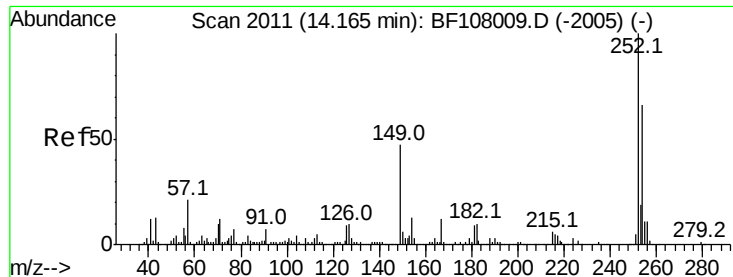
Sohil
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#80
Benzo(a)anthracene
Concen: 41.250 ng
RT: 14.21 min Scan# 2019
Delta R.T. 0.01 min
Lab File: BF108159.D
Acq: 15 Aug 2018 11:43

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.9	22.6	33.8
229	21.3	15.8	23.6





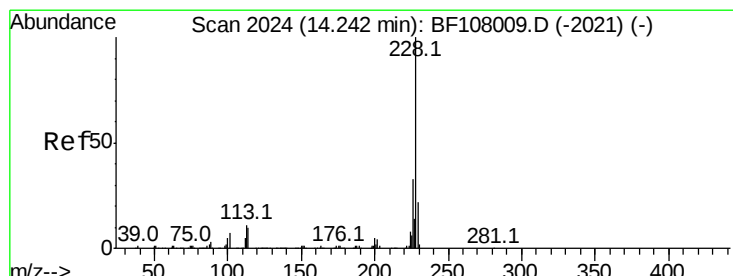
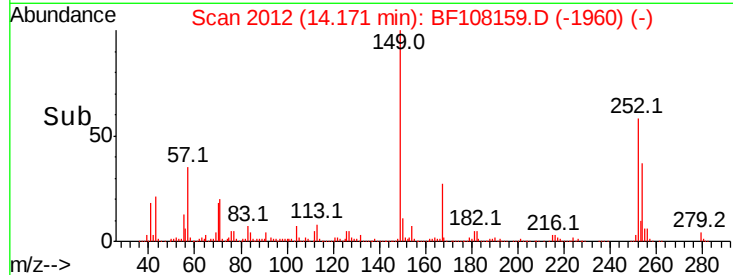
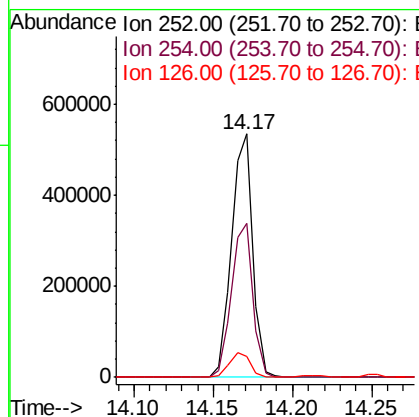
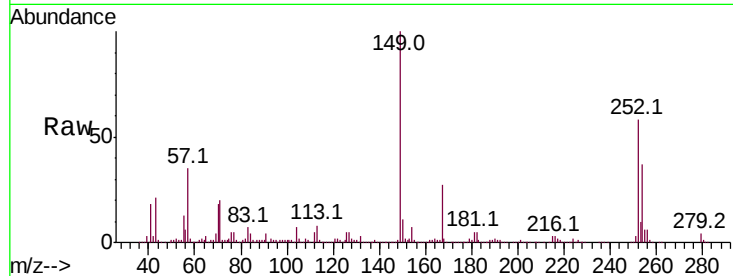
#81
 3,3'-Dichlorobenzidine
 Concen: 41.242 ng
 RT: 14.17 min Scan# 2012
 Delta R.T. 0.01 min
 Lab File: BF108159.D
 Acq: 15 Aug 2018 11:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	252	Resp:	494527
Ion Ratio		Lower	Upper
252	100		
254	63.4	50.4	75.6
126	8.8	11.3	16.9

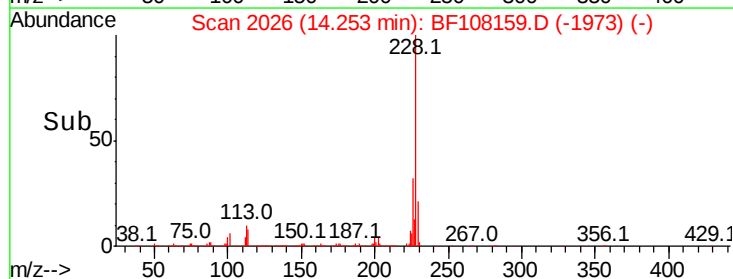
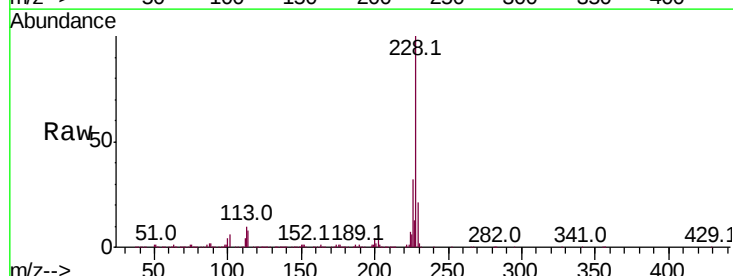
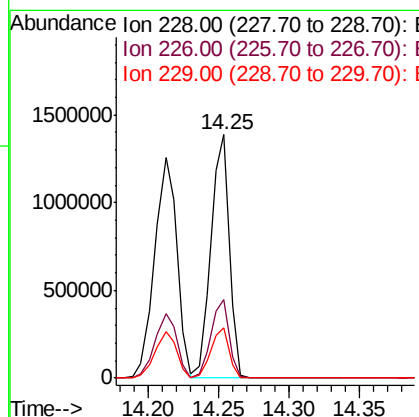
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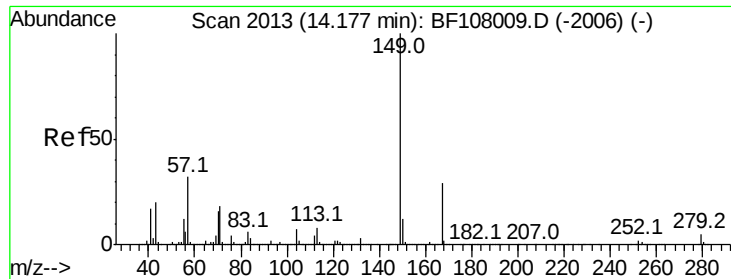
Sohil
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#82
 Chrysene
 Concen: 40.893 ng
 RT: 14.25 min Scan# 2026
 Delta R.T. 0.01 min
 Lab File: BF108159.D
 Acq: 15 Aug 2018 11:43

Tgt Ion:	228	Resp:	1254408
Ion Ratio		Lower	Upper
228	100		
226	32.0	25.0	37.6
229	20.7	16.2	24.4





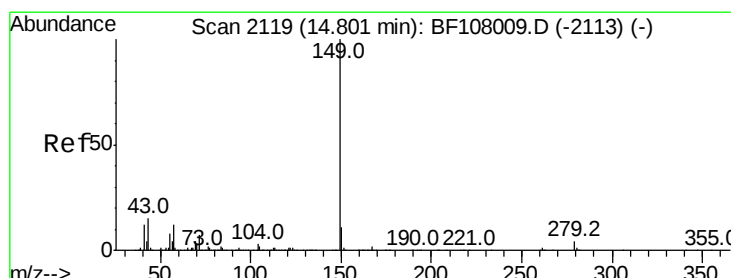
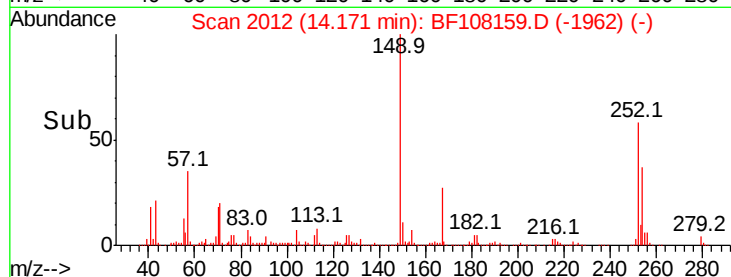
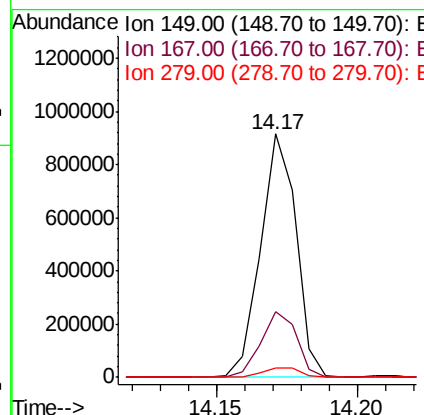
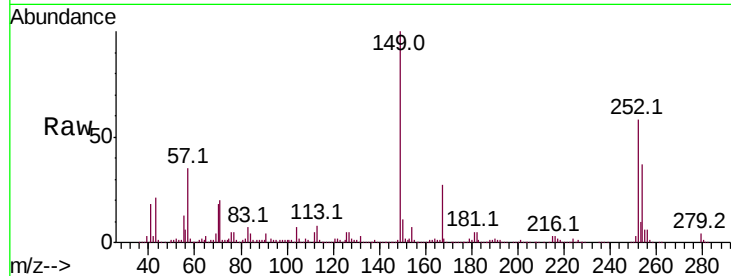
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.198 ng
 RT: 14.17 min Scan# 2012
 Delta R.T. -0.01 min
 Lab File: BF108159.D
 Acq: 15 Aug 2018 11:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	27.0	21.3	31.9	
279	3.7	3.0	4.4	

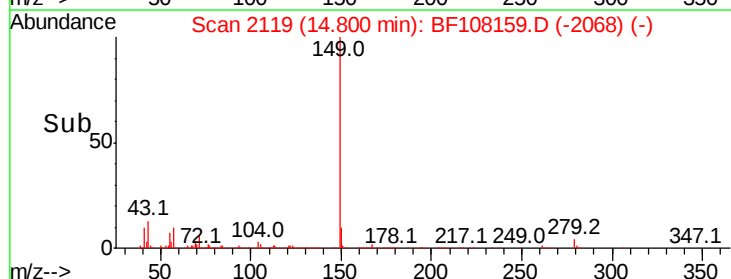
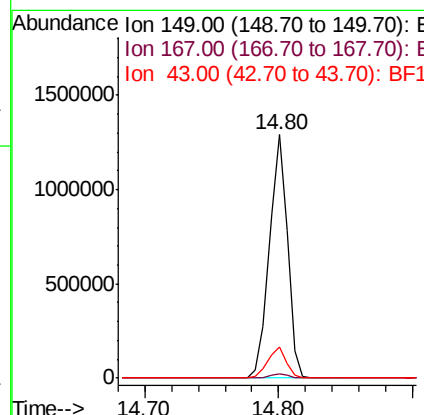
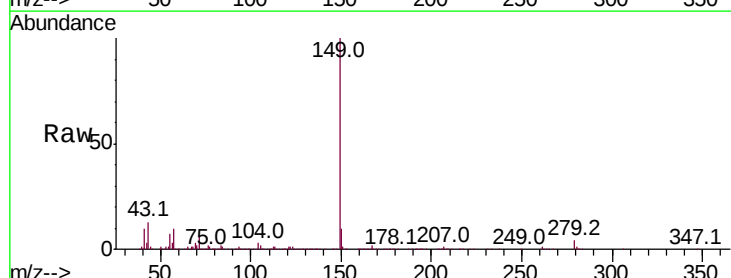
Manual Integrations
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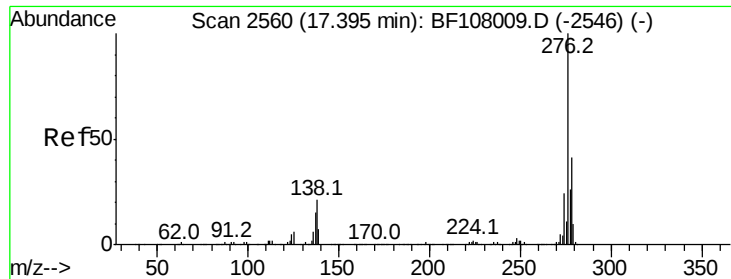
Sohil
 8/16/2018 5:26:56 PM



#84
 Di-n-octyl phthalate
 Concen: 39.998 ng
 RT: 14.80 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: BF108159.D
 Acq: 15 Aug 2018 11:43

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.7	1.2	1.8	
43	12.3	8.4	12.6	





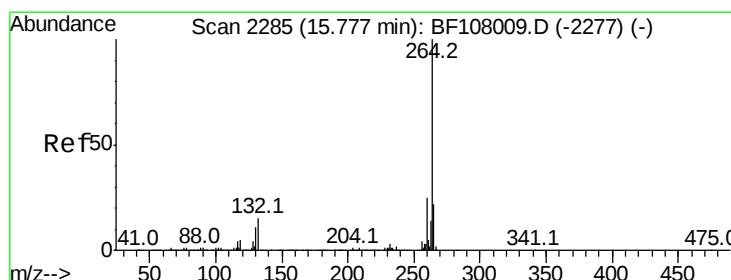
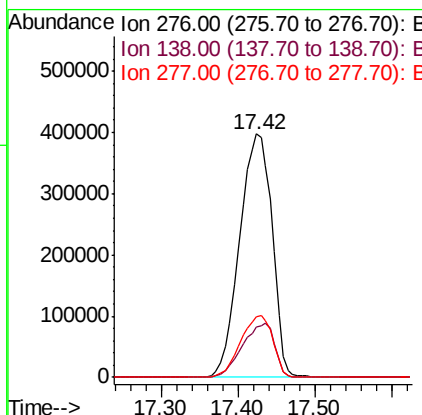
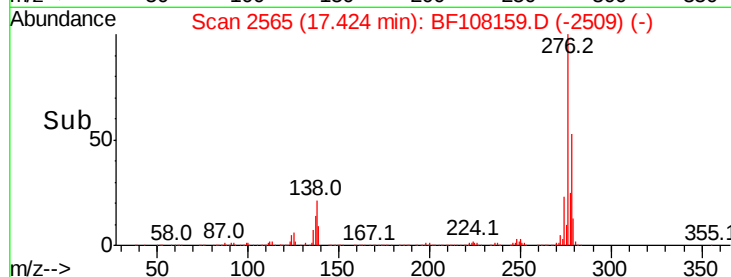
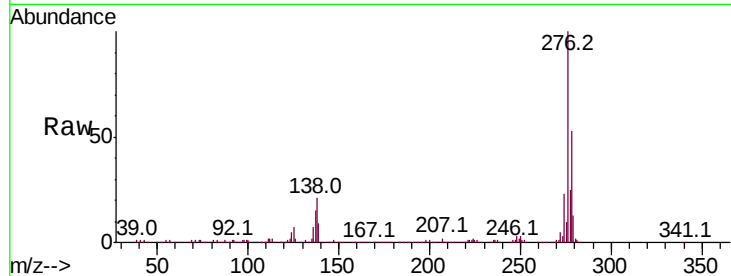
#85
Indeno(1,2,3-cd)pyrene
Concen: 44.225 ng
RT: 17.42 min Scan# 2565
Delta R.T. 0.03 min
Lab File: BF108159.D
Acq: 15 Aug 2018 11:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	22.1	25.0	37.6#
277	25.3	20.1	30.1

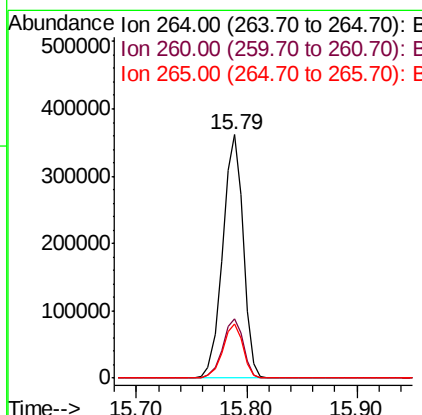
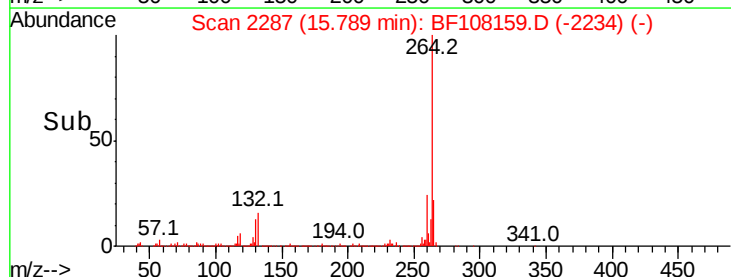
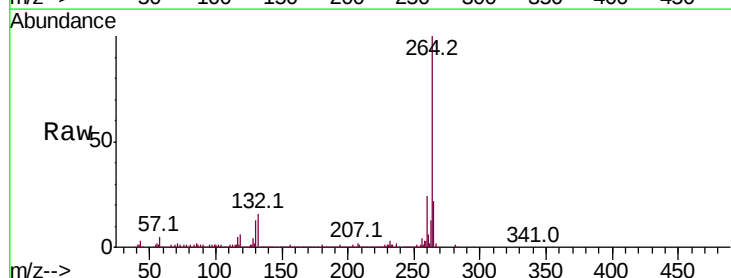
Manual Integrations
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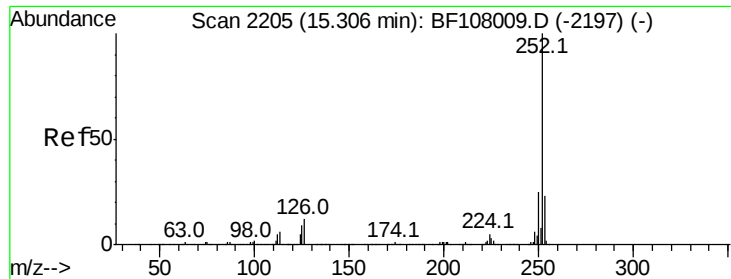
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.79 min Scan# 2287
Delta R.T. 0.01 min
Lab File: BF108159.D
Acq: 15 Aug 2018 11:43

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.2	28.8
265	22.0	17.5	26.3





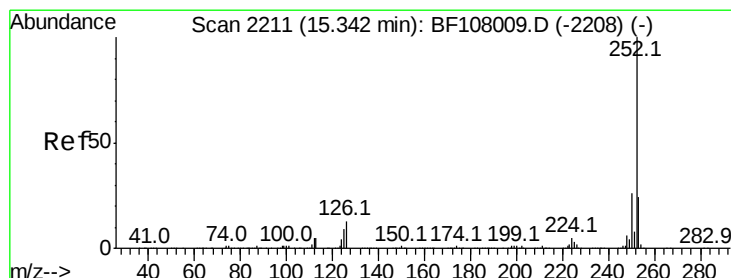
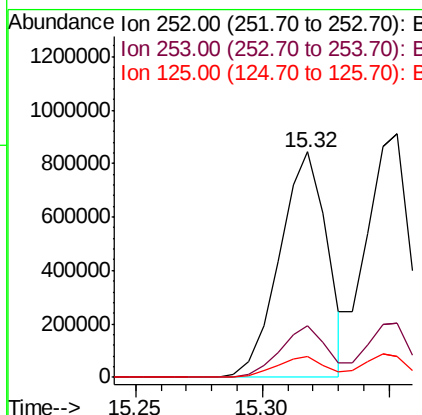
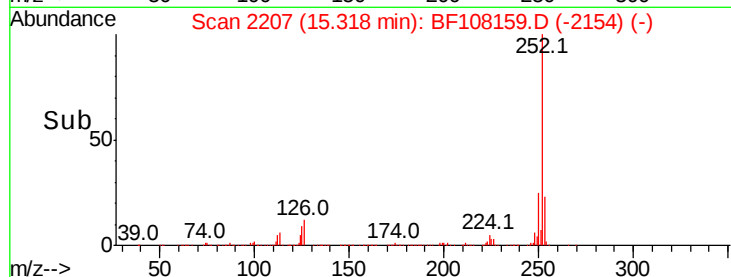
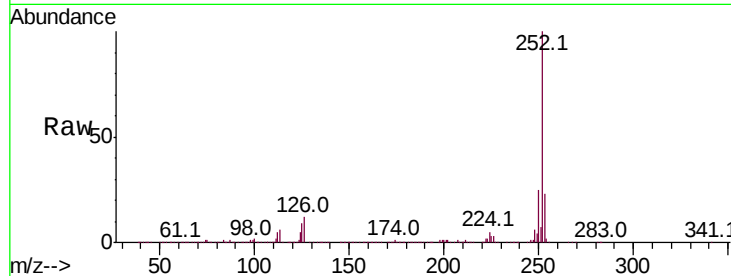
#87
Benzo(b)fluoranthene
Concen: 39.175 ng
RT: 15.32 min Scan# 2207
Delta R.T. 0.01 min
Lab File: BF108159.D
Acq: 15 Aug 2018 11:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.0	25.6
125	9.1	9.0	13.6

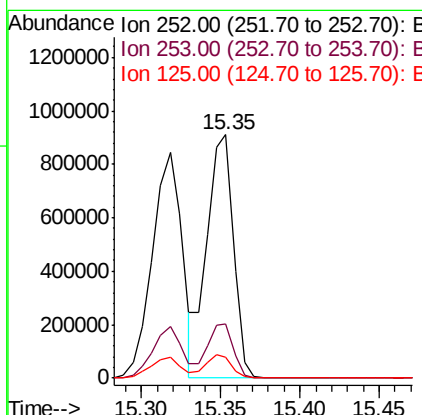
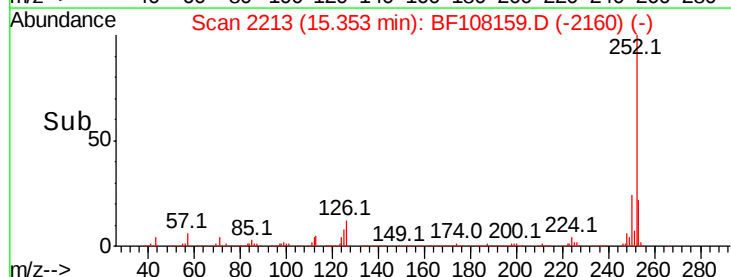
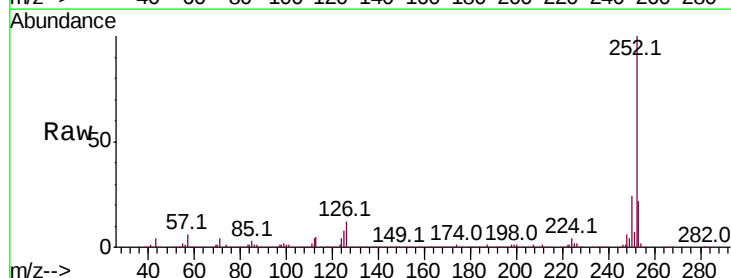
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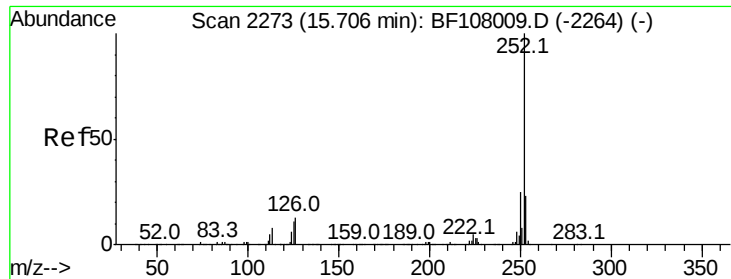
Sohil
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#88
Benzo(k)fluoranthene
Concen: 41.461 ng
RT: 15.35 min Scan# 2213
Delta R.T. 0.01 min
Lab File: BF108159.D
Acq: 15 Aug 2018 11:43

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.9	26.9
125	8.5	10.2	15.2#





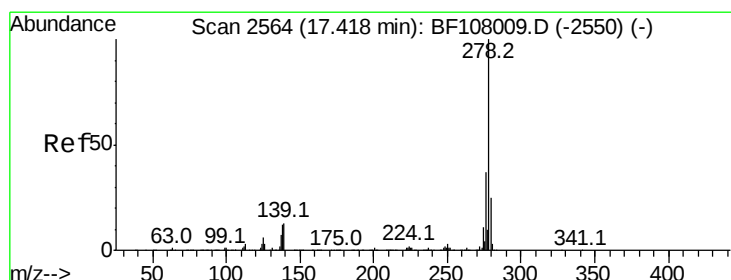
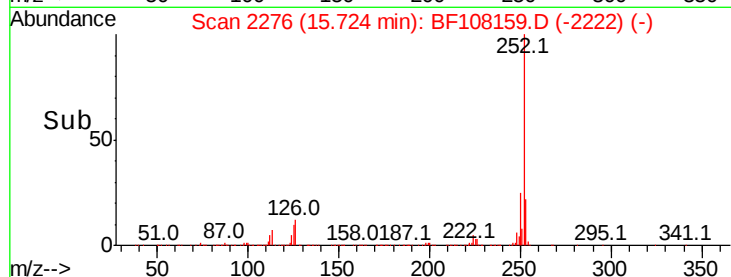
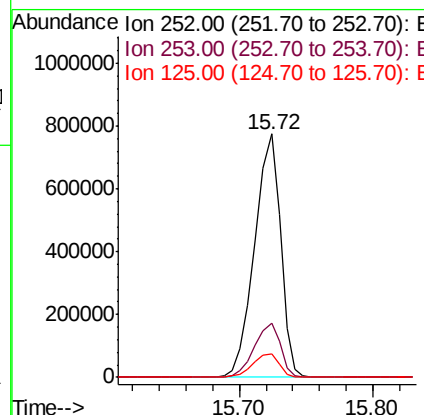
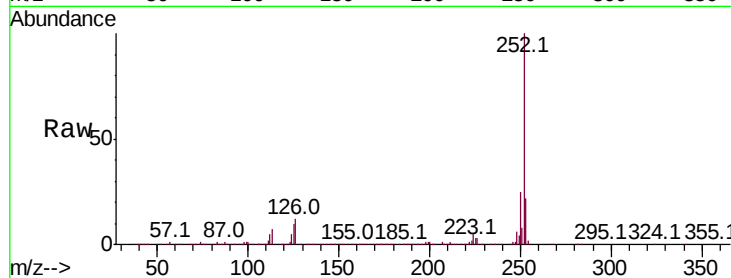
#89
Benzo(a)pyrene
Concen: 41.350 ng
RT: 15.72 min Scan# 2276
Delta R.T. 0.02 min
Lab File: BF108159.D
Acq: 15 Aug 2018 11:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.1	25.7
125	9.6	9.8	14.6

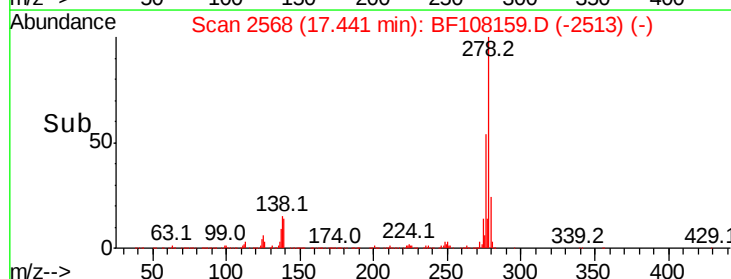
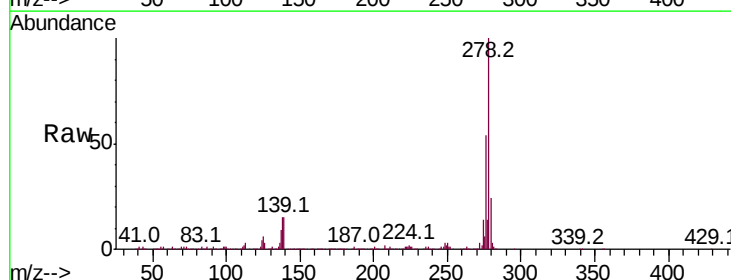
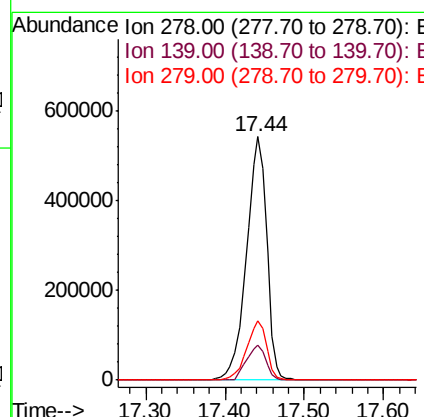
Manual Integrations
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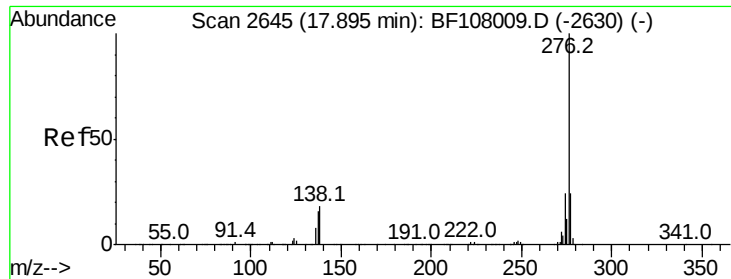
Sohil
8/16/2018 5:26:56 PM



#90
Dibenzo(a,h)anthracene
Concen: 46.282 ng
RT: 17.44 min Scan# 2568
Delta R.T. 0.02 min
Lab File: BF108159.D
Acq: 15 Aug 2018 11:43

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.6	15.9	23.9
279	24.2	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 48.434 ng
 RT: 17.92 min Scan# 2650
 Delta R.T. 0.03 min
 Lab File: BF108159.D
 Acq: 15 Aug 2018 11:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.5	17.9	26.9
138	19.6	21.8	32.8

Manual Integrations
 APPROVED

Sohil
 8/16/2018 5:26:56 PM

