

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082118\
 Data File : BF108367.D
 Acq On : 22 Aug 2018 4:53
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Sohil
 8/22/2018 4:03:29 PM

Quant Time: Aug 22 05:48:34 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 21 15:20:21 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.01	152	147921	20.00	ng	0.00
21) Naphthalene-d8	8.29	136	548213	20.00	ng	-0.01
38) Acenaphthene-d10	10.05	164	244609	20.00	ng	-0.01
63) Phenanthrene-d10	11.55	188	399644	20.00	ng	-0.01
75) Chrysene-d12	14.20	240	321488	20.00	ng	-0.02
86) Perylene-d12	15.75	264	277275	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	678017	82.98	ng	0.00
7) Phenol-d6	6.63	99	883178	81.34	ng	0.00
23) Nitrobenzene-d5	7.57	82	820431	83.51	ng	0.00
41) 2,4,6-Tribromophenol	10.85	330	187913	77.02	ng	-0.01
44) 2-Fluorobiphenyl	9.37	172	1454208	95.45	ng	-0.01
78) Terphenyl-d14	13.13	244	1051570	83.17	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.88	88	160030	38.118	ng	90
3) Pyridine	3.66	79	426514	39.439	ng	84
4) n-Nitrosodimethylamine	3.63	42	219143	36.012	ng	# 81
6) Aniline	6.67	93	593141	40.163	ng	96
8) 2-Chlorophenol	6.80	128	379577	41.249	ng	98
9) Benzaldehyde	6.56	77	322732	38.339	ng	95
10) Phenol	6.64	94	449709	40.043	ng	90
11) bis(2-Chloroethyl)ether	6.74	93	366407	40.355	ng	91
12) 1,3-Dichlorobenzene	6.95	146	435165	40.899	ng	98
13) 1,4-Dichlorobenzene	7.02	146	434742	40.667	ng	98
14) 1,2-Dichlorobenzene	7.18	146	400049	40.232	ng	99
15) Benzyl Alcohol	7.14	79	356181	38.969	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.27	45	698898	37.365	ng	97
17) 2-Methylphenol	7.25	107	307911	39.019	ng	95
18) Hexachloroethane	7.52	117	138242	36.323	ng	91
19) n-Nitroso-di-n-propylamine	7.41	70	278011	37.865	ng	90
20) 3+4-Methylphenols	7.40	107	397771	39.335	ng	96
22) Acetophenone	7.41	105	522144	40.733	ng	# 92
24) Nitrobenzene	7.59	77	410473	41.318	ng	93
25) Isophorone	7.82	82	743504	39.705	ng	96
26) 2-Nitrophenol	7.91	139	170443	45.430	ng	98
27) 2,4-Dimethylphenol	7.93	122	340141	40.927	ng	96
28) bis(2-Chloroethoxy)methane	8.03	93	444690	40.679	ng	99
29) 2,4-Dichlorophenol	8.14	162	315170	41.208	ng	97
30) 1,2,4-Trichlorobenzene	8.23	180	344513	40.855	ng	96
31) Naphthalene	8.31	128	1024509	41.093	ng	98
32) Benzoic acid	8.04	122	153644m	33.867	ng	
33) 4-Chloroaniline	8.36	127	440067	40.503	ng	99
34) Hexachlorobutadiene	8.42	225	223397	41.849	ng	99
35) Caprolactam	8.73	113	91800	38.301	ng	# 78
36) 4-Chloro-3-methylphenol	8.83	107	321055	38.912	ng	95
37) 2-Methylnaphthalene	9.01	142	692912	39.282	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.17	216	347915	46.316	ng	# 97
40) Hexachlorocyclopentadiene	9.15	237	28523	5.879	ng	96

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082118\
 Data File : BF108367.D
 Acq On : 22 Aug 2018 4:53
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleID :
 SSTDCCC040EC

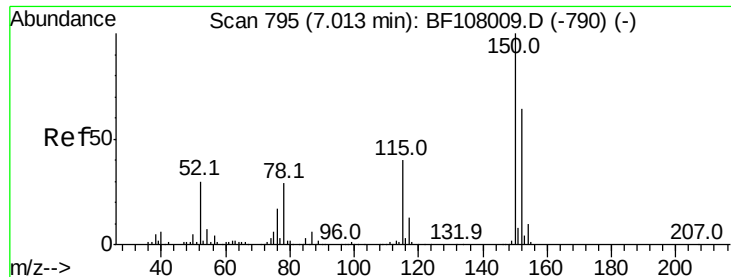
Manual Integrations
 APPROVED

Sohil
 8/22/2018 4:03:29 PM

Quant Time: Aug 22 05:48:34 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 21 15:20:21 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.28	196	219601	47.111	nq	98
43) 2,4,5-Trichlorophenol	9.32	196	232734	45.355	nq	97
45) 1,1'-Biphenyl	9.47	154	820590	45.500	nq	100
46) 2-Chloronaphthalene	9.50	162	618183	43.368	nq	98
47) 2-Nitroaniline	9.59	65	208459	45.198	nq	84
48) Acenaphthylene	9.92	152	954570	42.360	nq	99
49) Dimethylphthalate	9.77	163	755126	44.317	nq	# 99
50) 2,6-Dinitrotoluene	9.83	165	154203	43.256	nq	94
51) Acenaphthene	10.09	154	547613	39.675	nq	99
52) 3-Nitroaniline	10.01	138	165940	42.544	nq	99
53) 2,4-Dinitrophenol	10.11	184	15777	17.809	nq	# 20
54) Dibenzofuran	10.26	168	817988	40.906	nq	98
55) 4-Nitrophenol	10.15	139	102505	34.705	nq	86
56) 2,4-Dinitrotoluene	10.24	165	188578	41.096	nq	# 98
57) Fluorene	10.60	166	627997	39.672	nq	97
58) 2,3,4,6-Tetrachlorophenol	10.38	232	175217	40.854	nq	# 86
59) Diethylphthalate	10.46	149	713371	43.236	nq	97
60) 4-Chlorophenyl-phenylether	10.59	204	337641	40.934	nq	93
61) 4-Nitroaniline	10.62	138	152449	39.533	nq	94
62) Azobenzene	10.75	77	662819	38.899	nq	94
64) 4,6-Dinitro-2-methylphenol	10.65	198	26921	21.298	nq	84
65) n-Nitrosodiphenylamine	10.71	169	579768	49.092	nq	95
66) 4-Bromophenyl-phenylether	11.08	248	203405	46.834	nq	# 86
67) Hexachlorobenzene	11.15	284	196589	43.021	nq	# 87
68) Atrazine	11.23	200	180686	45.615	nq	96
69) Pentachlorophenol	11.35	266	78056	35.688	nq	97
70) Phenanthrene	11.57	178	799939	42.438	nq	100
71) Anthracene	11.62	178	815926	42.233	nq	100
72) Carbazole	11.78	167	688414	40.106	nq	99
73) Di-n-butylphthalate	12.09	149	953174	49.025	nq	99
74) Fluoranthene	12.77	202	808480	39.300	nq	95
76) Benzidine	12.88	184	467816	38.947	nq	99
77) Pyrene	13.00	202	809329	39.764	nq	99
79) Butylbenzylphthalate	13.60	149	351100	43.442	nq	# 97
80) Benzo(a)anthracene	14.19	228	767184	41.582	nq	99
81) 3,3'-Dichlorobenzidine	14.15	252	299941	45.363	nq	# 96
82) Chrysene	14.23	228	720212	42.578	nq	99
83) Bis(2-ethylhexyl)phthalate	14.15	149	482849	44.118	nq	100
84) Di-n-octyl phthalate	14.78	149	850731	50.968	nq	97
85) Indeno(1,2,3-cd)pyrene	17.38	276	533955	36.432	nq	# 91
87) Benzo(b)fluoranthene	15.29	252	713962	43.092	nq	# 97
88) Benzo(k)fluoranthene	15.32	252	631136	41.439	nq	# 95
89) Benzo(a)pyrene	15.69	252	614359	41.409	nq	98
90) Dibenzo(a,h)anthracene	17.39	278	456975	37.226	nq	# 94
91) Benzo(g,h,i)perylene	17.87	276	424112	35.086	nq	# 89

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



#1

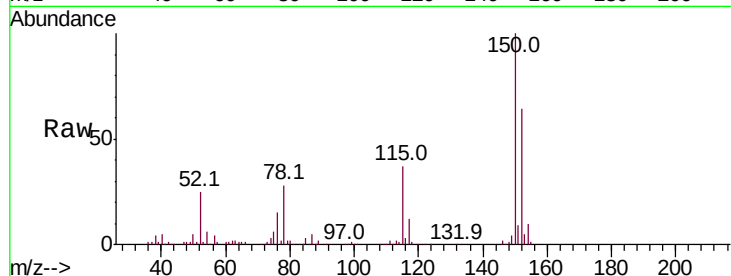
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.01 min Scan# 794
Delta R.T. -0.01 min
Lab File: BF108367.D
Acq: 22 Aug 2018 4:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.3	124.6	186.8
115	58.8	50.1	75.1

Manual Integrations
APPROVED

Sohil
8/22/2018 4:03:29 PM

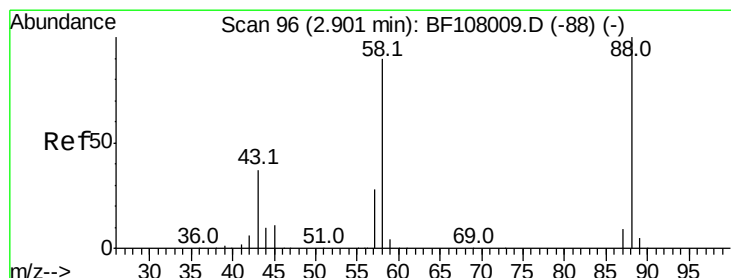
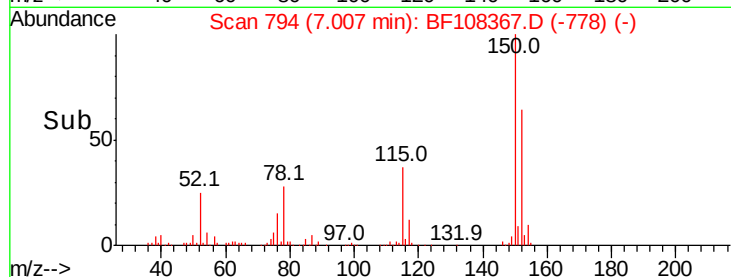
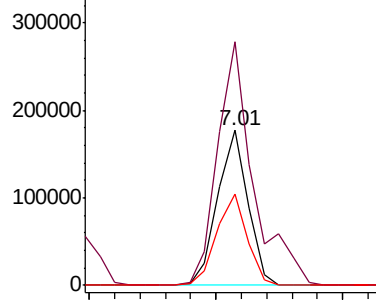


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

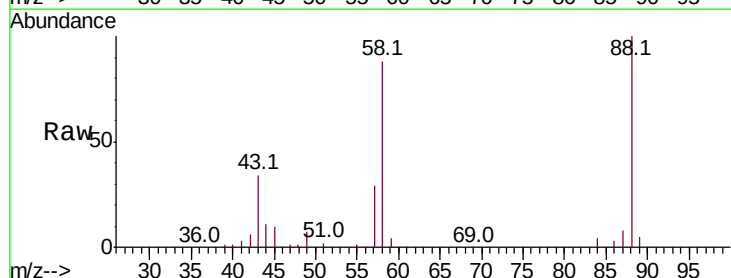
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 38.118 ng
RT: 2.88 min Scan# 92
Delta R.T. -0.02 min
Lab File: BF108367.D
Acq: 22 Aug 2018 4:53

Tgt Ion	Ratio	Lower	Upper
88	100		
58	87.5	62.6	93.8
43	36.2	24.6	37.0

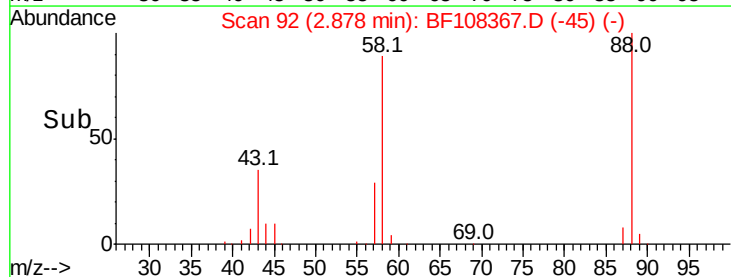
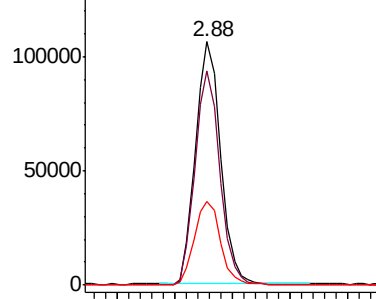


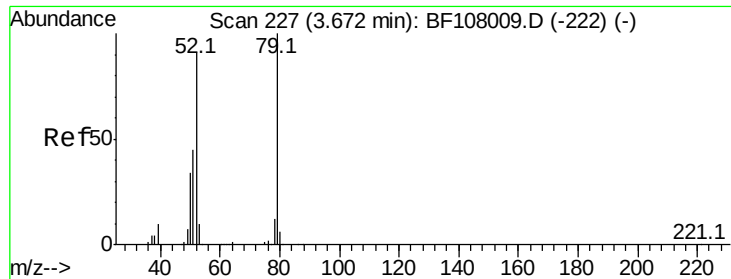
Abundance

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





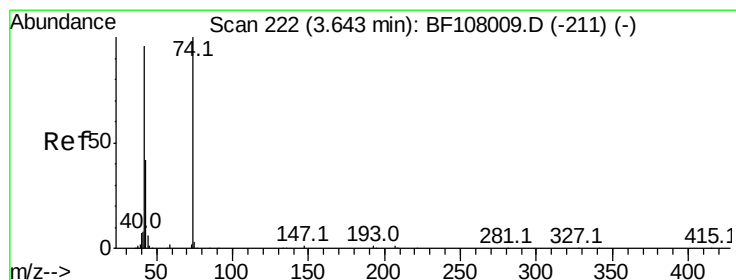
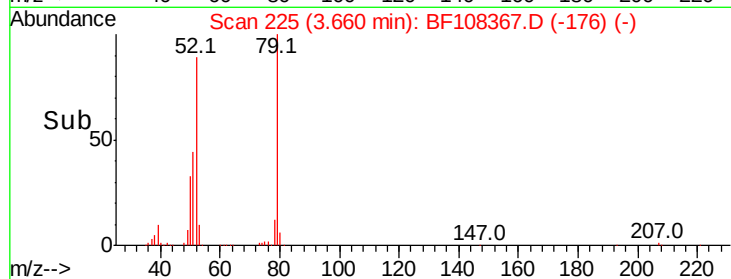
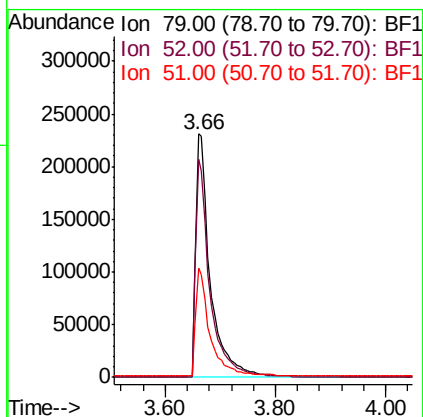
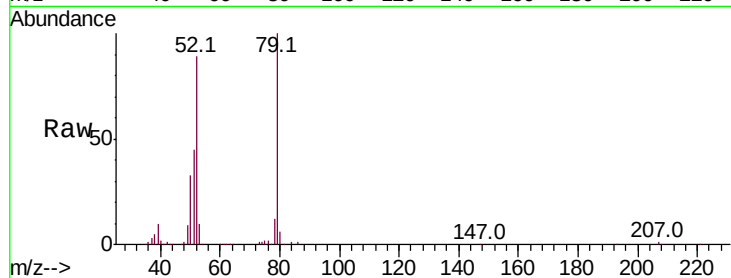
#3
 Pvridine
 Concen: 39.439 ng
 RT: 3.66 min Scan# 225
 Delta R.T. -0.01 min
 Lab File: BF108367.D
 Acq: 22 Aug 2018 4:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
79	100		
52	89.4	59.8	89.6
51	44.6	29.8	44.8

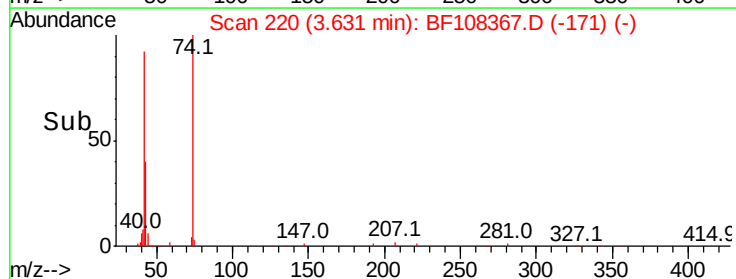
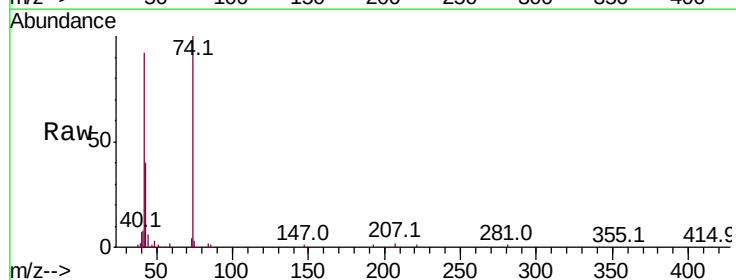
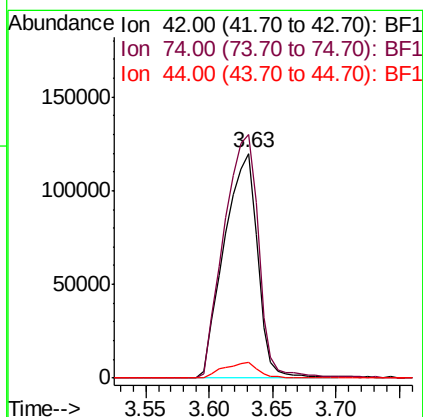
Manual Integrations
 APPROVED

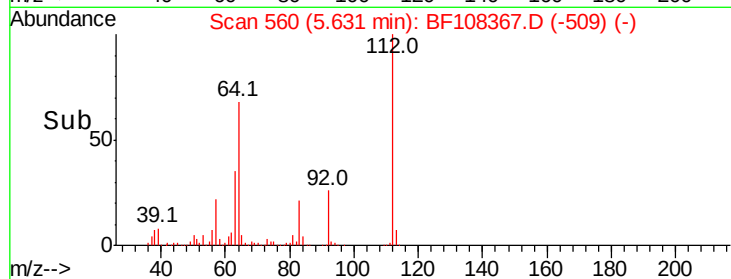
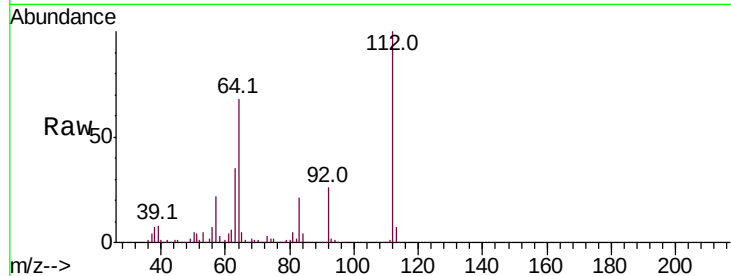
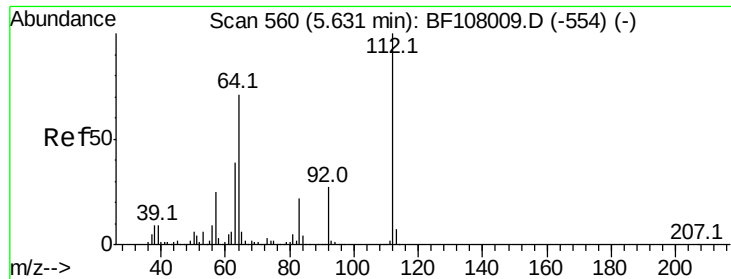
Sohil
 8/22/2018 4:03:29 PM



#4
 n-Nitrosodimethylamine
 Concen: 36.012 ng
 RT: 3.63 min Scan# 220
 Delta R.T. -0.01 min
 Lab File: BF108367.D
 Acq: 22 Aug 2018 4:53

Tgt Ion	Ratio	Lower	Upper
42	100		
74	108.2	104.9	157.3
44	6.8	6.9	10.3#





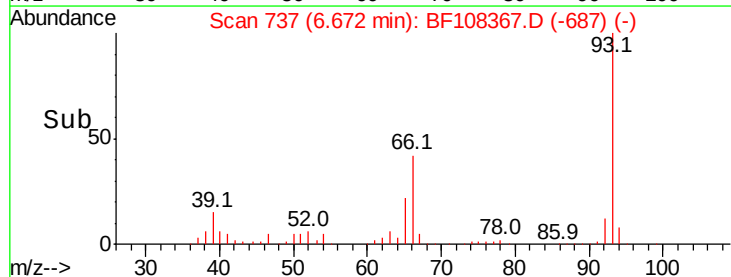
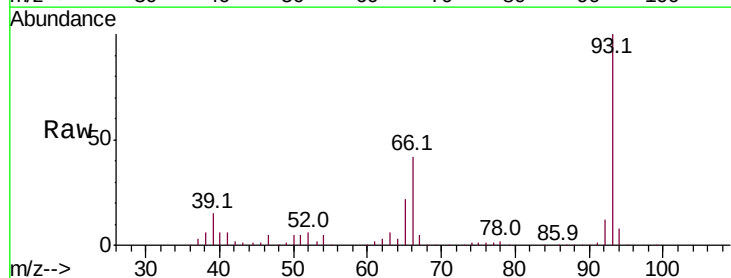
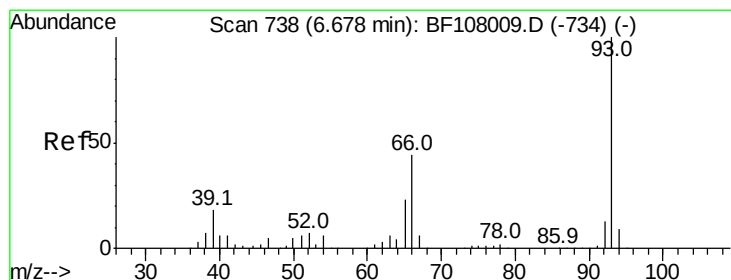
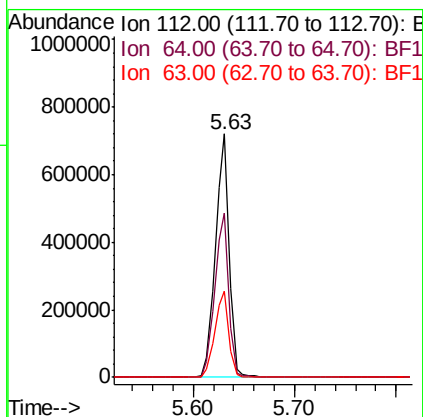
#5
2-Fluorophenol
Concen: 82.985 ng
RT: 5.63 min Scan# 560
Delta R.T. 0.00 min
Lab File: BF108367.D
Acq: 22 Aug 2018 4:53

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	67.6	47.9	71.9
63	35.2	23.7	35.5

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

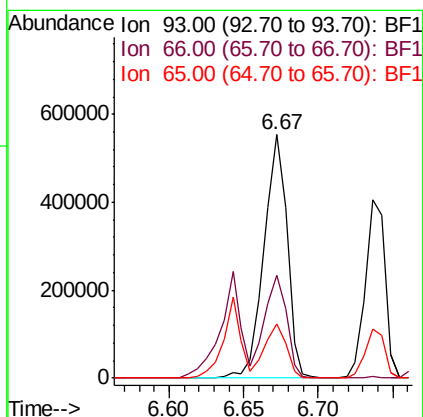
Manual Integrations
APPROVED

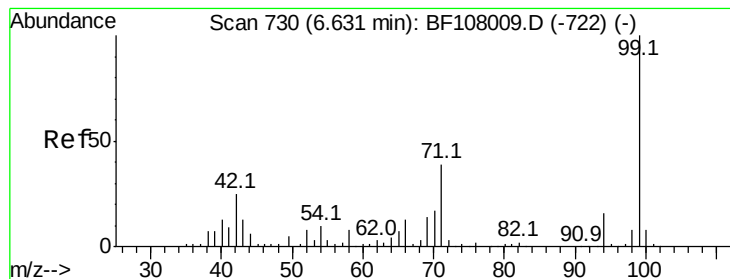
Sohil
8/22/2018 4:03:29 PM



#6
Aniline
Concen: 40.163 ng
RT: 6.67 min Scan# 737
Delta R.T. -0.01 min
Lab File: BF108367.D
Acq: 22 Aug 2018 4:53

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	42.3	32.2	48.2
65	22.5	16.4	24.6





#7

Phenol-d6

Concen: 81.344 ng

RT: 6.63 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF108367.D

Acq: 22 Aug 2018 4:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion: 99 Resp: 883178

Ion Ratio Lower Upper

99 100

42 22.6 14.5 21.7#

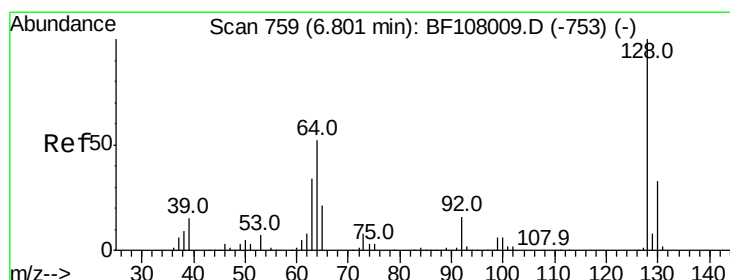
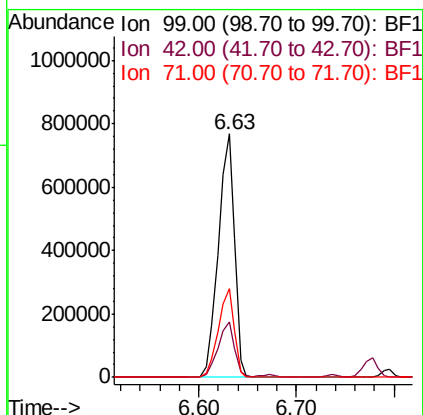
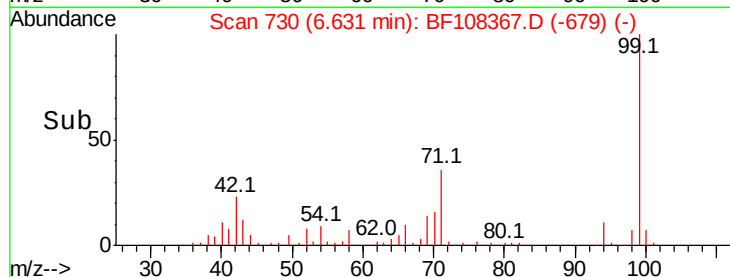
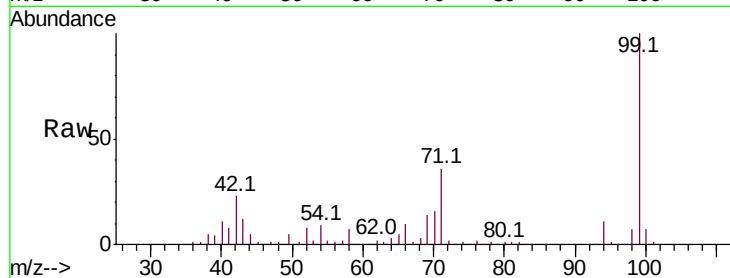
71 36.3 25.4 38.0

Manual Integrations

APPROVED

Sohil

8/22/2018 4:03:29 PM



#8

2-Chlorophenol

Concen: 41.249 ng

RT: 6.80 min Scan# 758

Delta R.T. -0.01 min

Lab File: BF108367.D

Acq: 22 Aug 2018 4:53

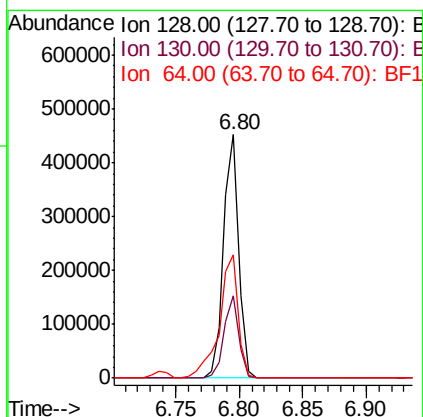
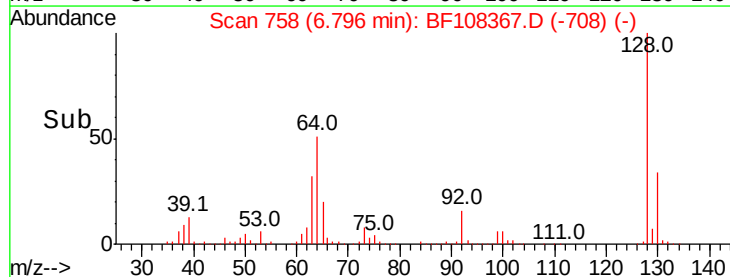
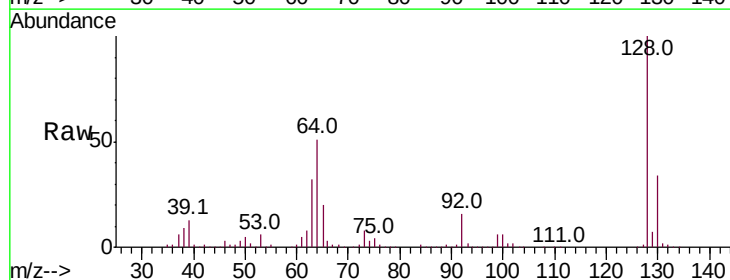
Tgt Ion: 128 Resp: 379577

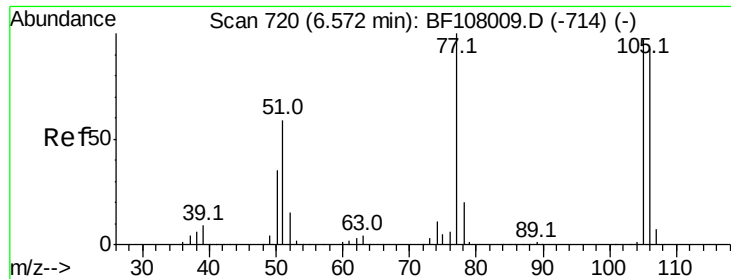
Ion Ratio Lower Upper

128 100

130 33.7 13.0 53.0

64 50.7 29.4 69.4





#9

Benzaldehyde

Concen: 38.339 ng

RT: 6.56 min Scan# 718

Delta R.T. -0.01 min

Lab File: BF108367.D

Acq: 22 Aug 2018 4:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion: 77 Resp: 322732

Ion Ratio Lower Upper

77 100

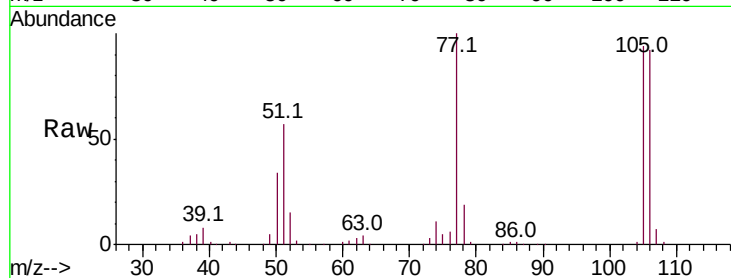
105 94.5 81.1 121.1

106 91.9 74.5 114.5

Manual Integrations
APPROVED

Sohil

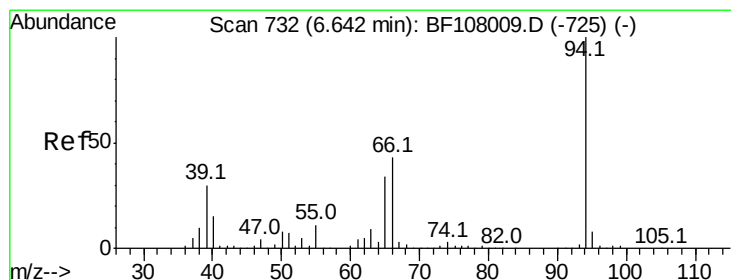
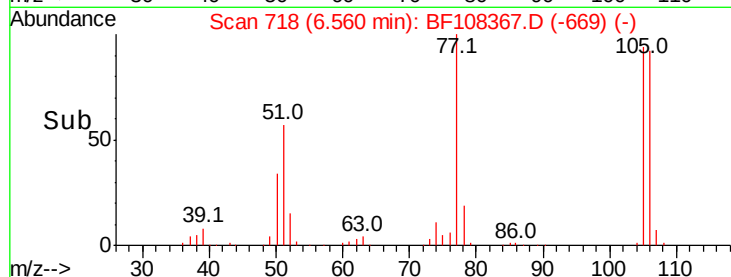
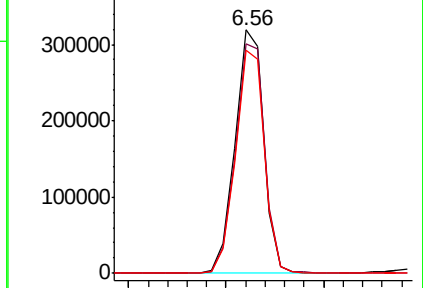
8/22/2018 4:03:29 PM



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 40.043 ng

RT: 6.64 min Scan# 732

Delta R.T. 0.00 min

Lab File: BF108367.D

Acq: 22 Aug 2018 4:53

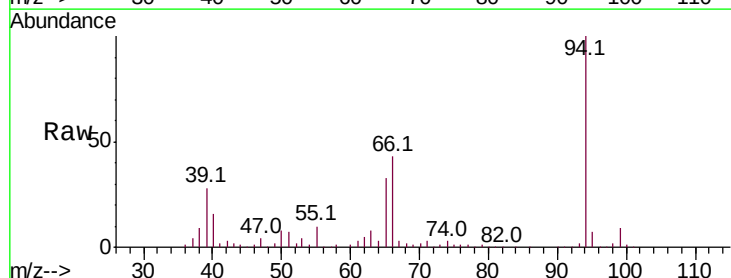
Tgt Ion: 94 Resp: 449709

Ion Ratio Lower Upper

94 100

65 32.6 7.9 47.9

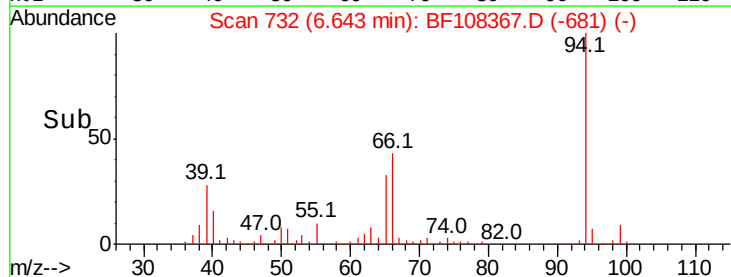
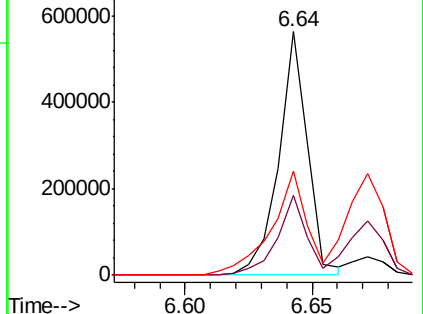
66 42.9 16.2 56.2

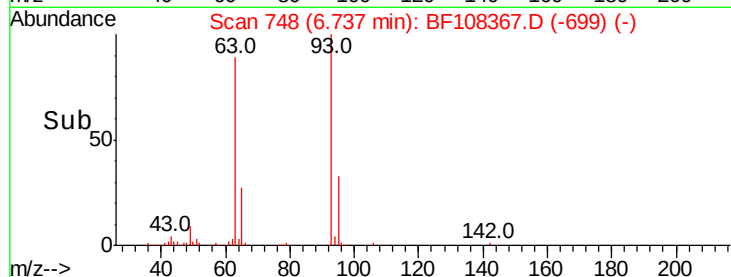
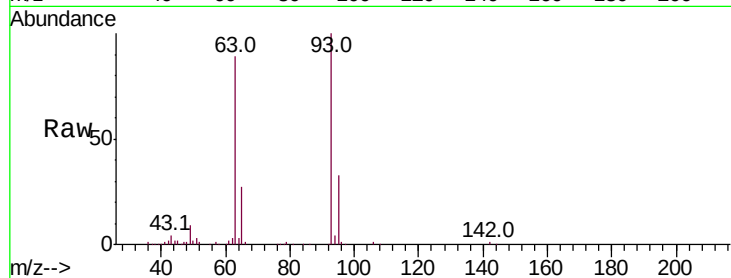
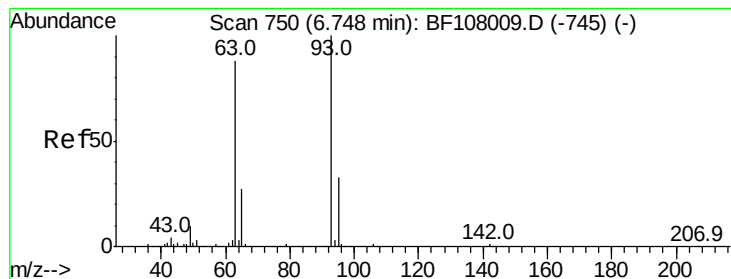


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 40.355 ng

RT: 6.74 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF108367.D

Acq: 22 Aug 2018 4:53

Tot Ion	93	Resp	366407
Ion Ratio	100	Lower	Upper
93	100	58.6	98.6
63	88.7	11.8	51.8
95	32.6		

Instrument :

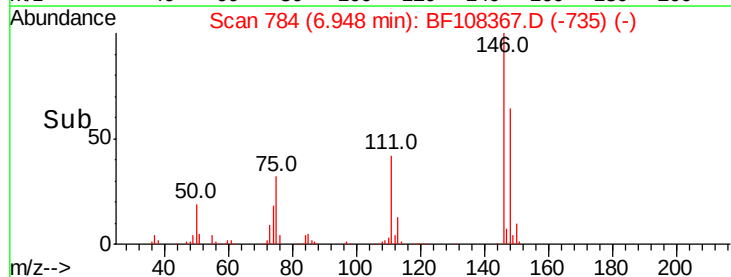
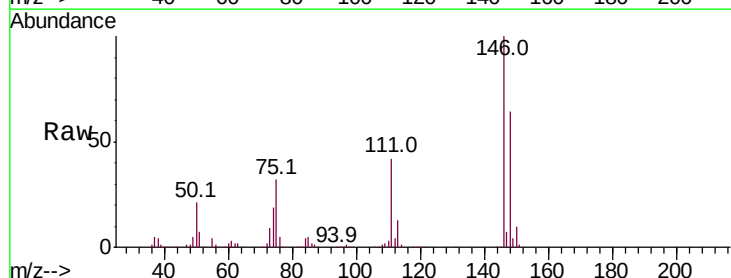
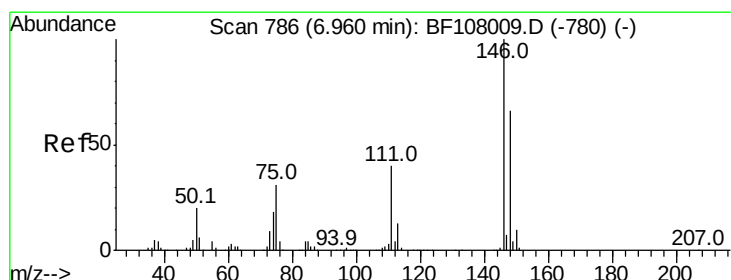
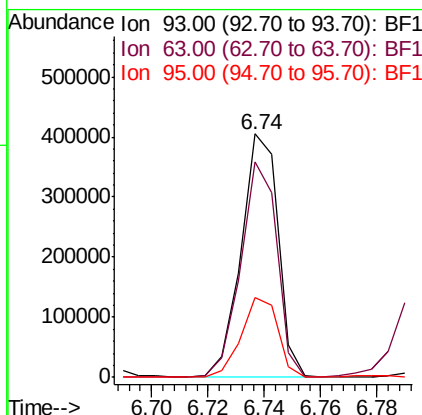
BNA_F

ClientSampleId :

SSTDCCC040EC

Manual Integrations
APPROVED

Sohil
8/22/2018 4:03:29 PM



#12

1,3-Dichlorobenzene

Concen: 40.899 ng

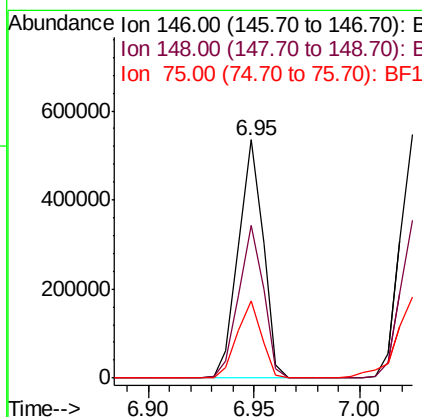
RT: 6.95 min Scan# 784

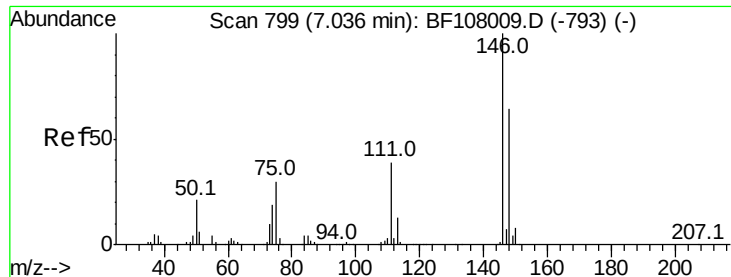
Delta R.T. -0.01 min

Lab File: BF108367.D

Acq: 22 Aug 2018 4:53

Tgt Ion	146	Resp	435165
Ion Ratio	100	Lower	Upper
146	100	51.8	77.8
148	64.2	24.2	36.4
75	32.5		





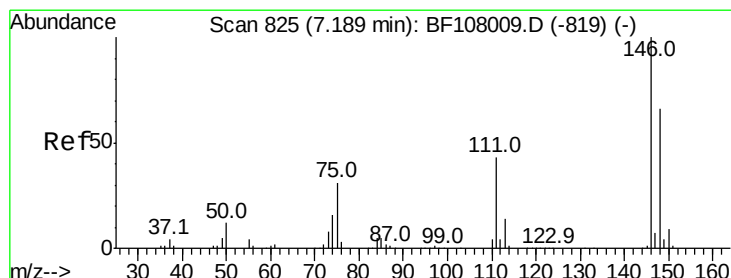
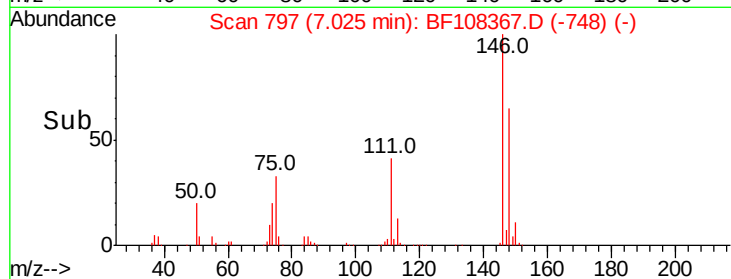
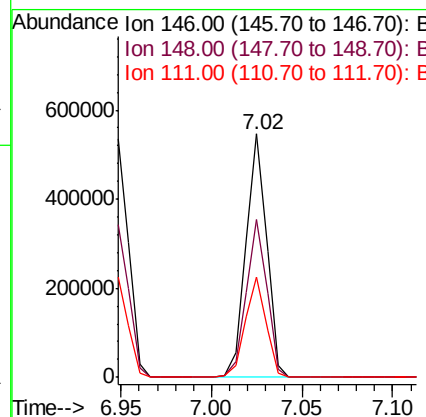
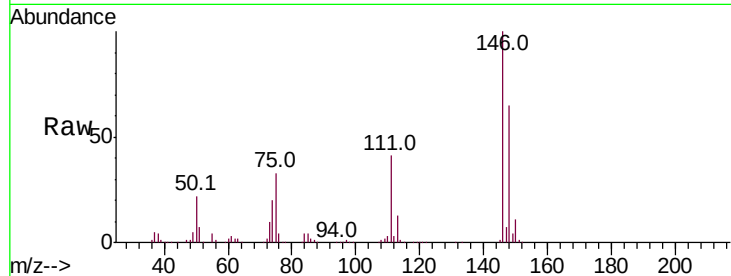
#13
1,4-Dichlorobenzene
Concen: 40.667 ng
RT: 7.02 min Scan# 797
Delta R.T. -0.01 min
Lab File: BF108367.D
Acq: 22 Aug 2018 4:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.9	50.8	76.2
111	41.0	34.2	51.2

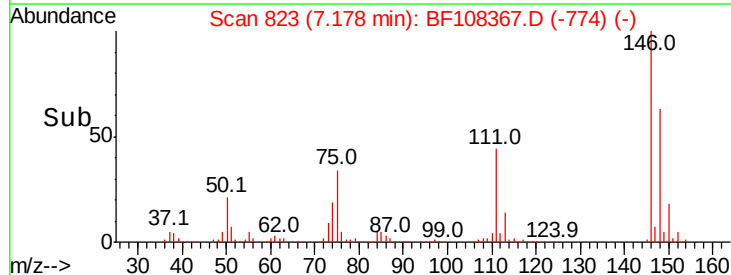
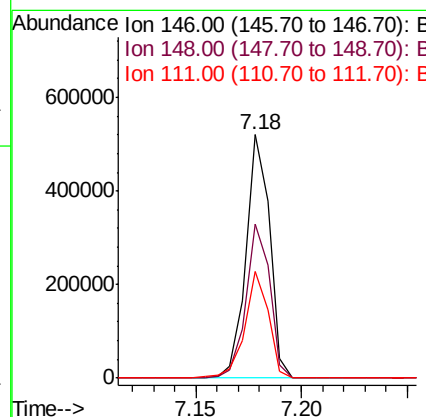
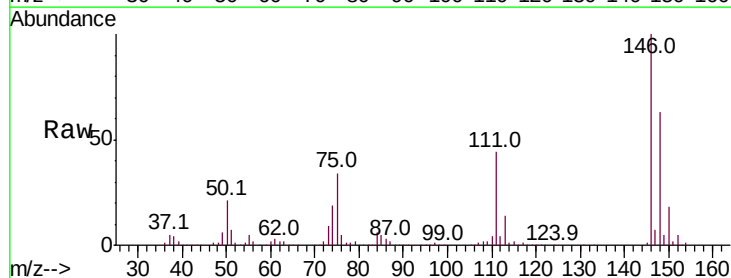
Manual Integrations
APPROVED

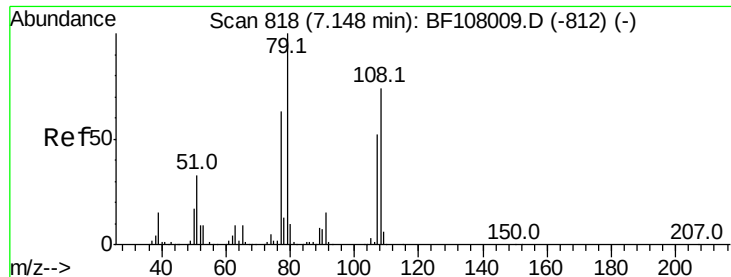
Sohil
8/22/2018 4:03:29 PM



#14
1,2-Dichlorobenzene
Concen: 40.232 ng
RT: 7.18 min Scan# 823
Delta R.T. -0.01 min
Lab File: BF108367.D
Acq: 22 Aug 2018 4:53

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	50.6	75.8
111	44.1	36.0	54.0





#15

Benzyl Alcohol

Concen: 38.969 ng

RT: 7.14 min Scan# 817

Delta R.T. -0.01 min

Lab File: BF108367.D

Acq: 22 Aug 2018 4:53

Instrument :

BNA_F

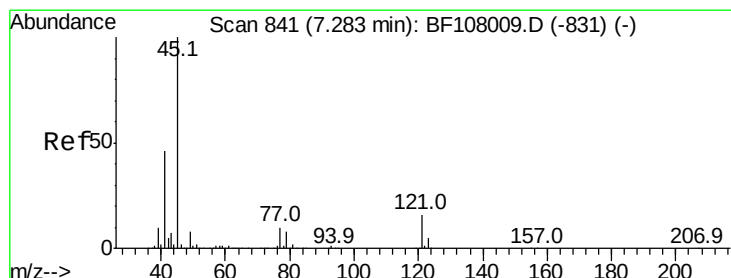
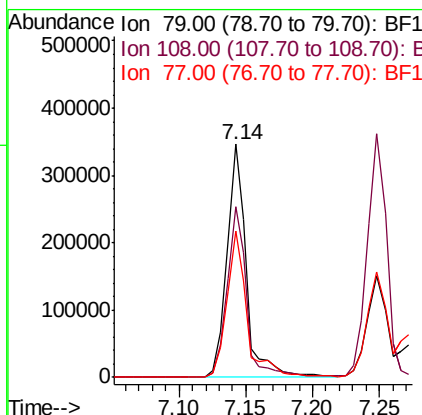
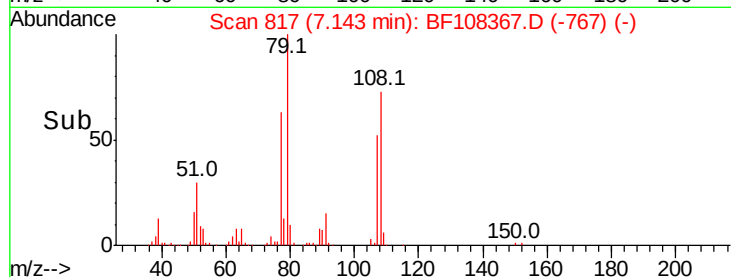
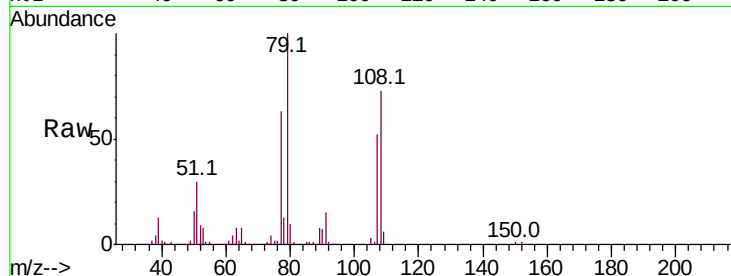
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
79	100		
108	73.4	65.1	97.7
77	63.0	50.6	75.8

Manual Integrations
APPROVED

Sohil
8/22/2018 4:03:29 PM



#16

2,2'-oxybis(1-chloropropane)

Concen: 37.365 ng

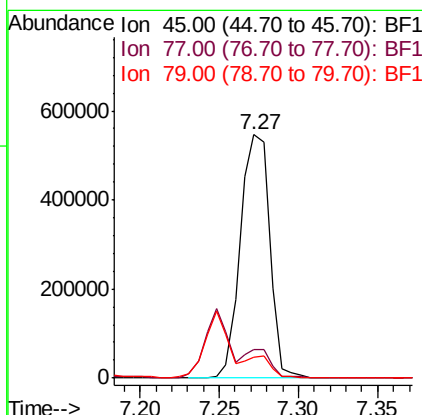
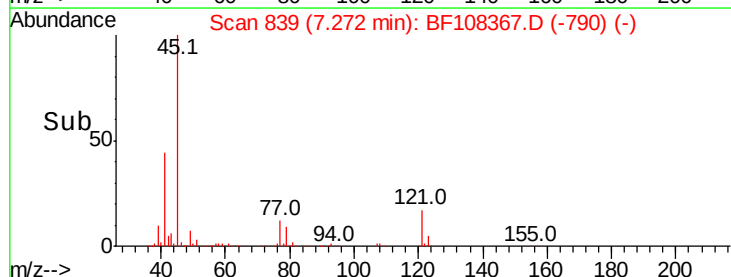
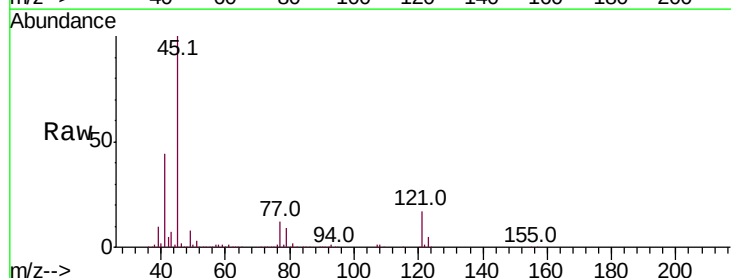
RT: 7.27 min Scan# 839

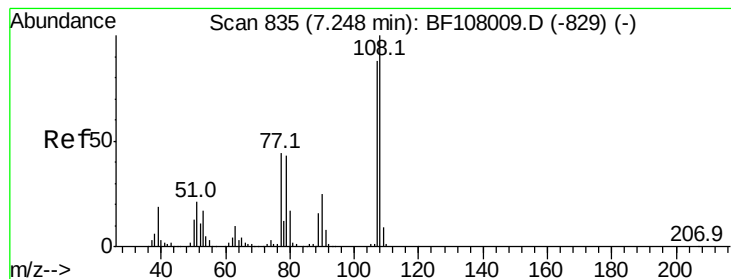
Delta R.T. -0.01 min

Lab File: BF108367.D

Acq: 22 Aug 2018 4:53

Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.7	0.0	32.9
79	8.7	0.0	29.6





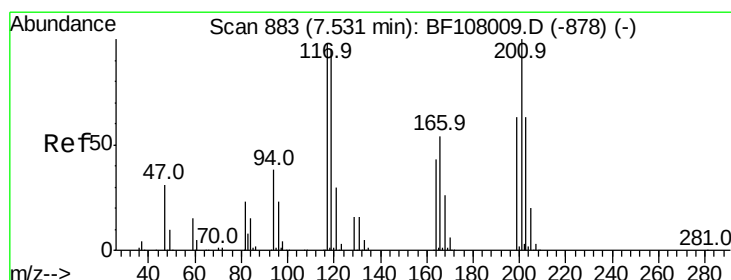
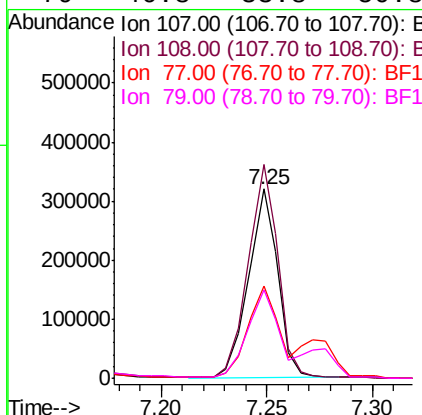
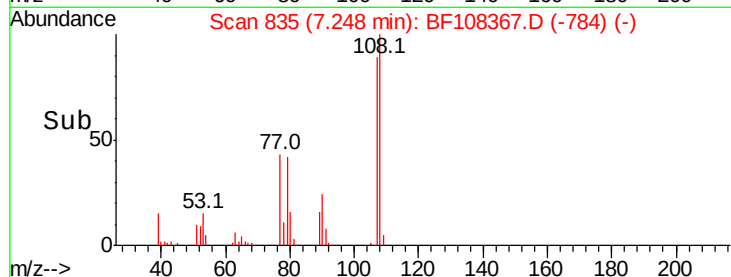
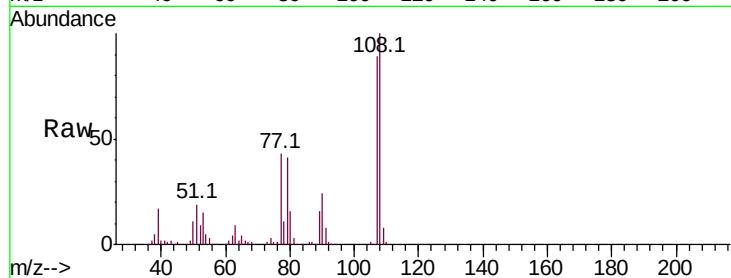
#17
2-Methylphenol
Concen: 39.019 ng
RT: 7.25 min Scan# 835
Delta R.T. 0.00 min
Lab File: BF108367.D
Acq: 22 Aug 2018 4:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.9	91.7	137.5	
77	48.7	33.8	50.8	
79	46.8	33.8	50.8	

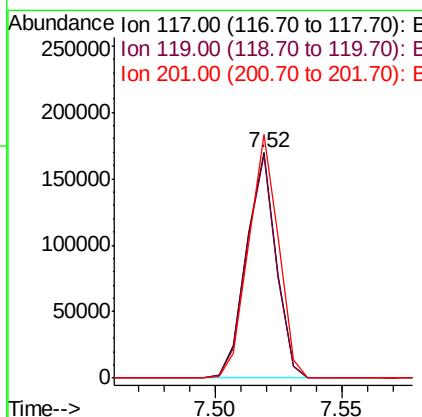
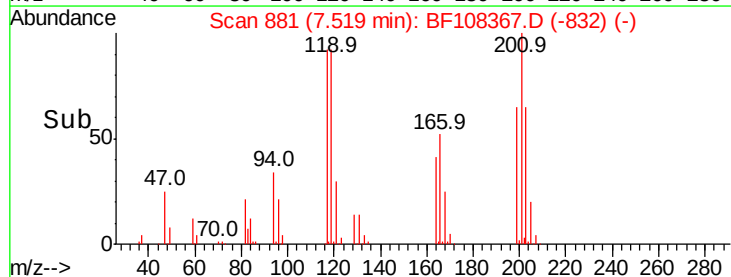
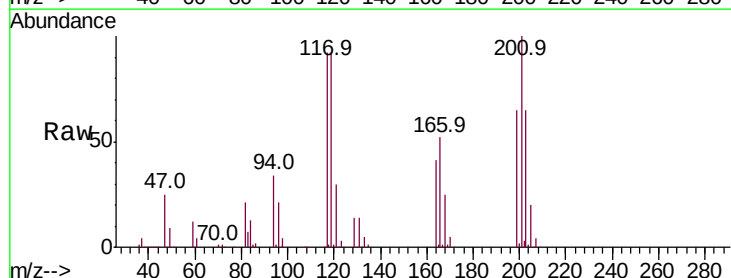
Manual Integrations
APPROVED

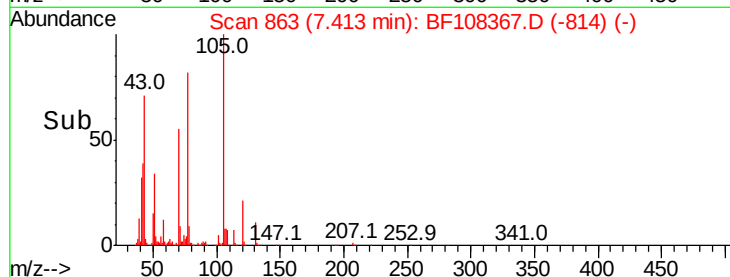
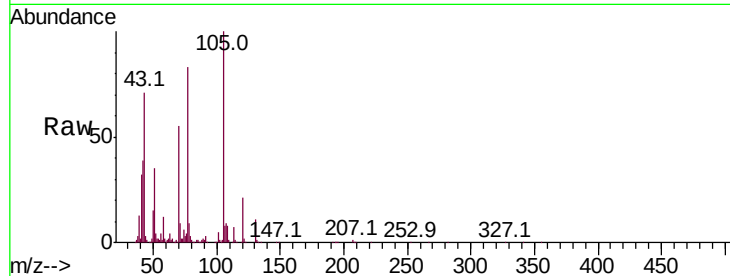
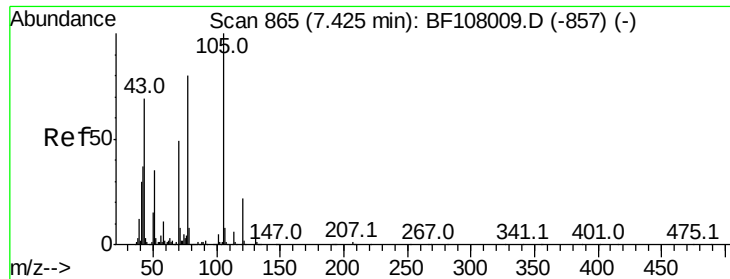
Sohil
8/22/2018 4:03:29 PM



#18
Hexachloroethane
Concen: 36.323 ng
RT: 7.52 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF108367.D
Acq: 22 Aug 2018 4:53

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	99.2	75.8	113.8	
201	108.1	75.7	113.5	





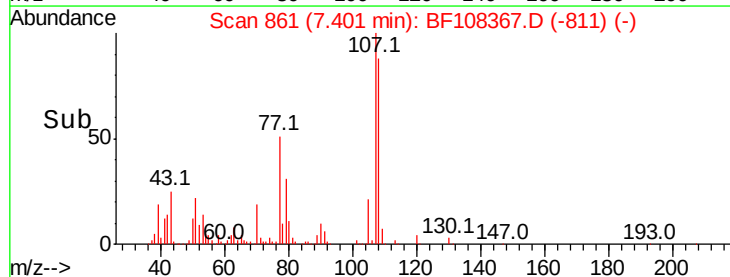
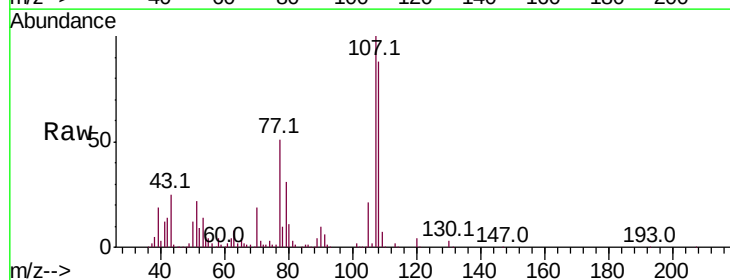
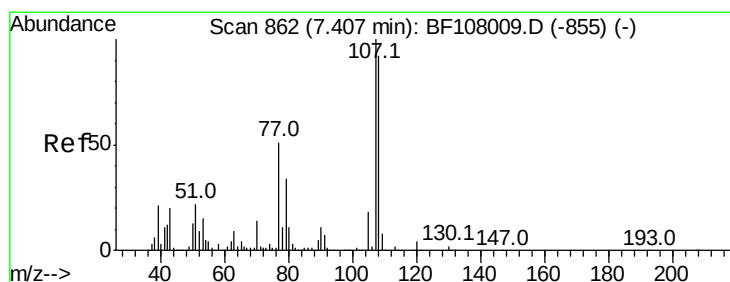
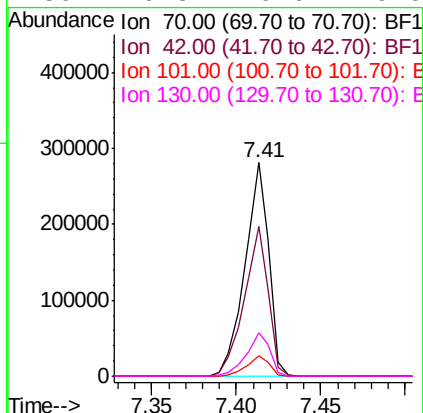
#19
n-Nitroso-di-n-propylamine
Concen: 37.865 ng
RT: 7.41 min Scan# 863
Delta R.T. -0.01 min
Lab File: BF108367.D
Acq: 22 Aug 2018 4:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations
APPROVED

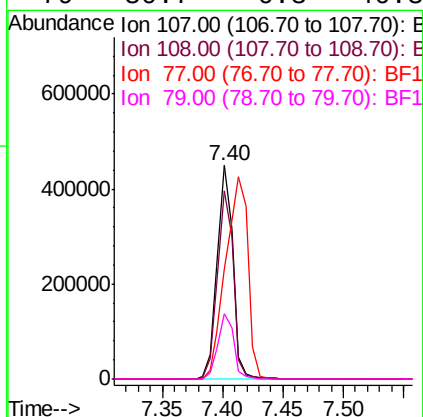
Sohil
8/22/2018 4:03:29 PM

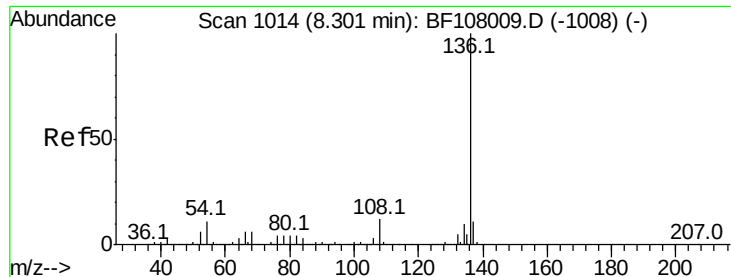
Tot Ion	Ratio	Lower	Upper
70	100		
42	70.1	47.5	71.3
101	9.4	7.4	11.2
130	20.3	16.6	25.0



#20
3+4-Methylphenols
Concen: 39.335 ng
RT: 7.40 min Scan# 861
Delta R.T. -0.01 min
Lab File: BF108367.D
Acq: 22 Aug 2018 4:53

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.3	68.2	108.2
77	51.4	26.7	66.7
79	30.7	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.29 min Scan# 1012

Delta R.T. -0.01 min

Lab File: BF108367.D

Acq: 22 Aug 2018 4:53

Instrument :

BNA_F

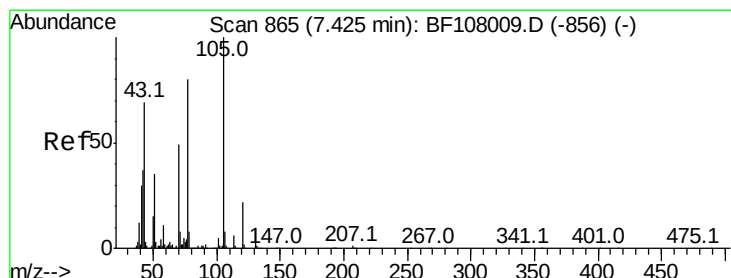
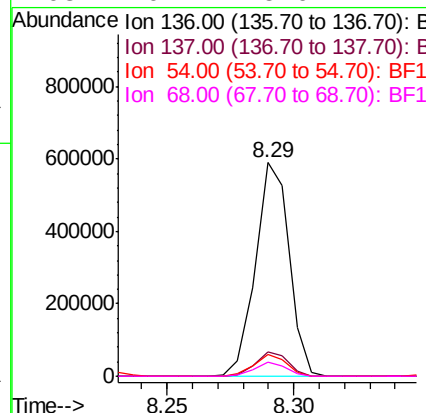
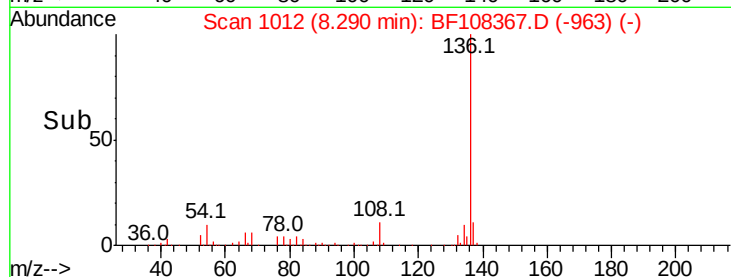
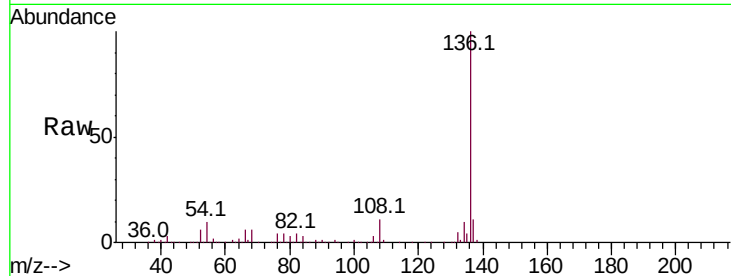
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.5	8.9	13.3	
54	10.2	6.6	9.8	
68	6.4	5.0	7.4	

Manual Integrations
APPROVED

Sohil
8/22/2018 4:03:29 PM



#22

Acetophenone

Concen: 40.733 ng

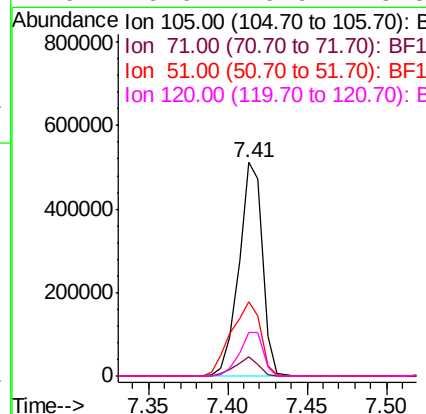
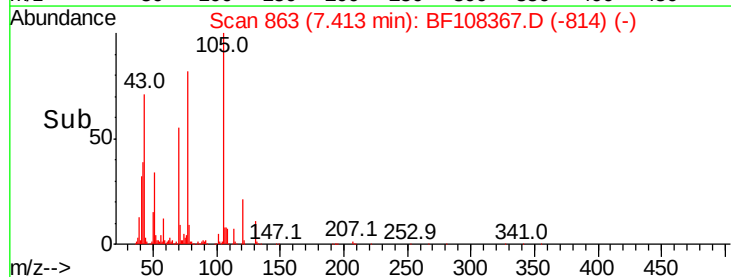
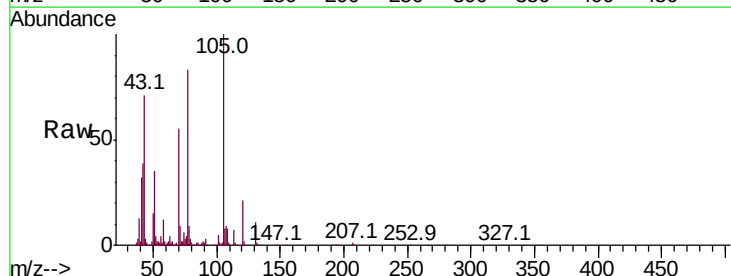
RT: 7.41 min Scan# 863

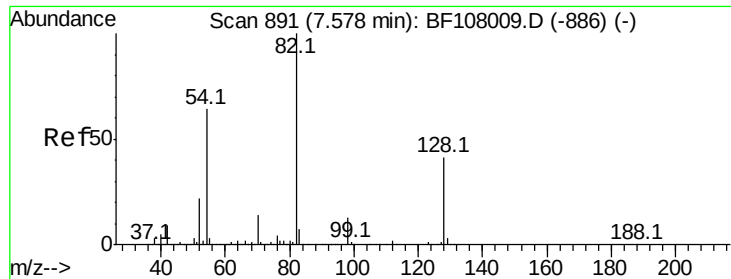
Delta R.T. -0.01 min

Lab File: BF108367.D

Acq: 22 Aug 2018 4:53

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	9.2	4.4	6.6	
51	34.6	22.3	33.5	
120	20.6	16.9	25.3	





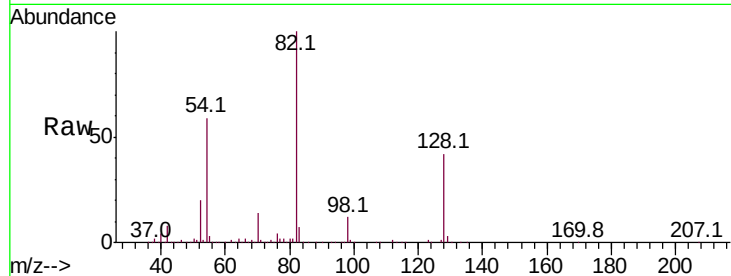
#23
 Nitrobenzene-d5
 Concen: 83.510 ng
 RT: 7.57 min Scan# 890
 Delta R.T. -0.01 min
 Lab File: BF108367.D
 Acq: 22 Aug 2018 4:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

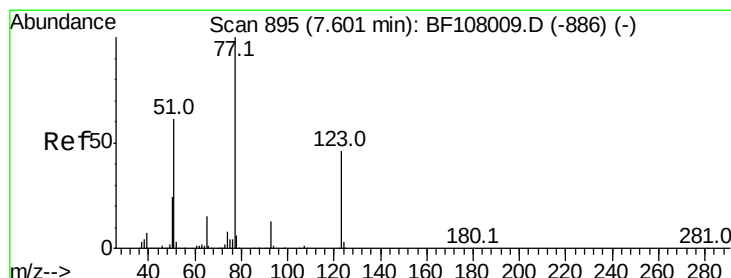
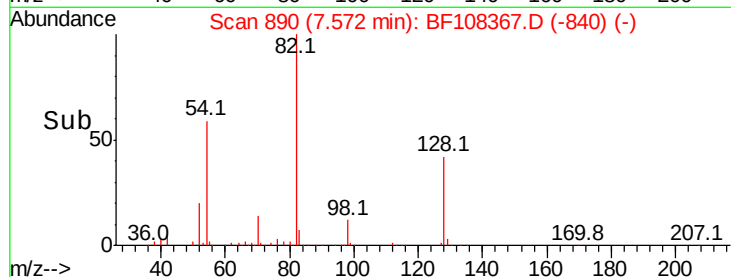
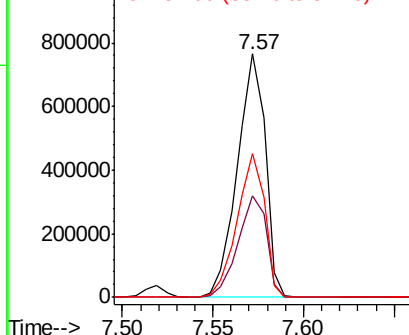
Tot Ion	Ratio	Lower	Upper
82	100		
128	41.6	36.1	54.1
54	59.2	41.4	62.2

Manual Integrations
 APPROVED

Sohil
 8/22/2018 4:03:29 PM

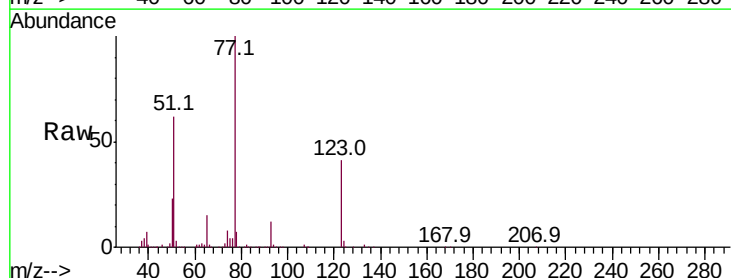


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

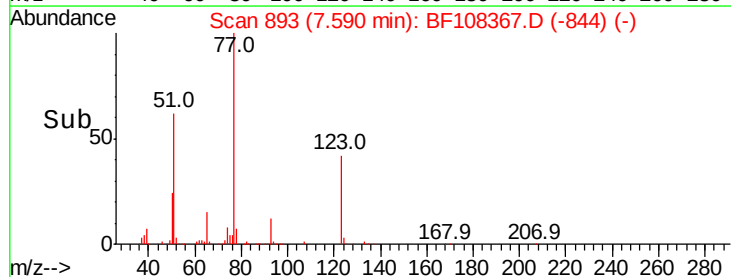
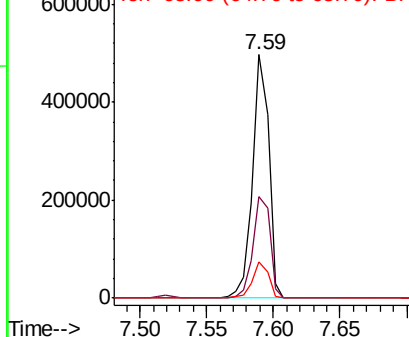


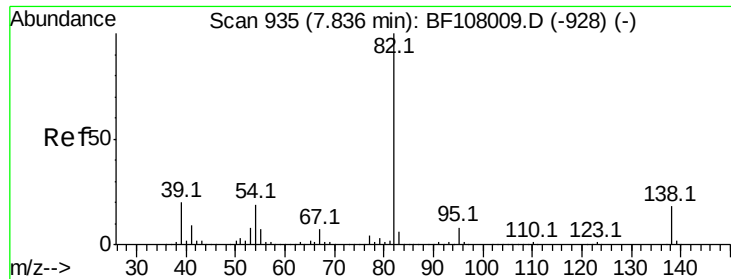
#24
 Nitrobenzene
 Concen: 41.318 ng
 RT: 7.59 min Scan# 893
 Delta R.T. -0.01 min
 Lab File: BF108367.D
 Acq: 22 Aug 2018 4:53

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.5	37.9	56.9
65	14.8	11.0	16.4



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





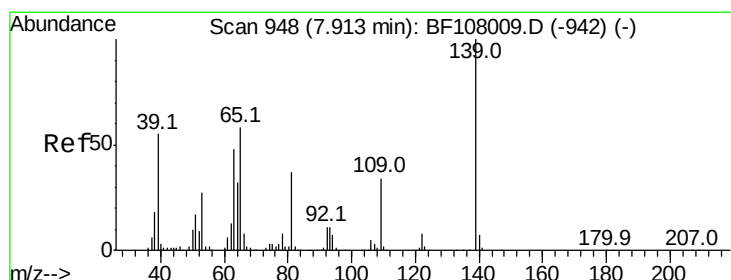
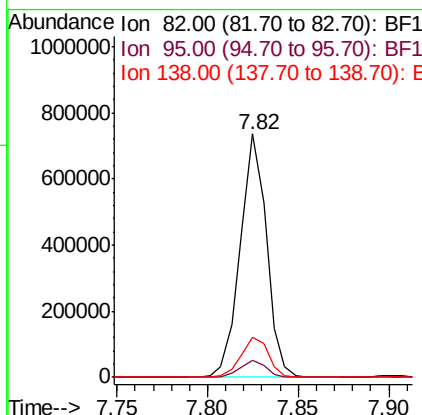
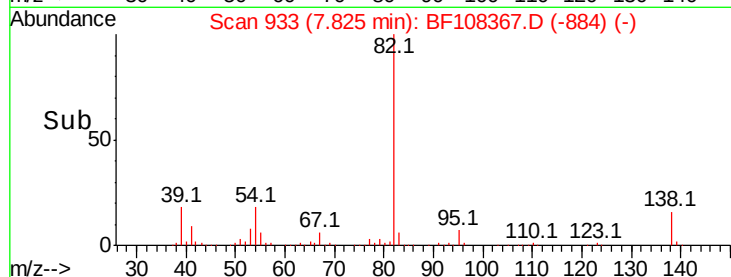
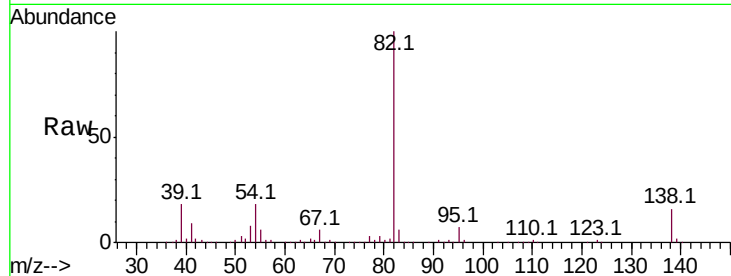
#25
Isophorone
Concen: 39.705 ng
RT: 7.82 min Scan# 933
Delta R.T. -0.01 min
Lab File: BF108367.D
Acq: 22 Aug 2018 4:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
82	100	743504		
95	7.1		5.2	7.8
138	16.3		14.9	22.3

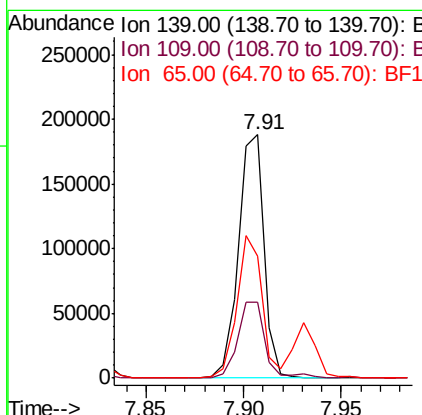
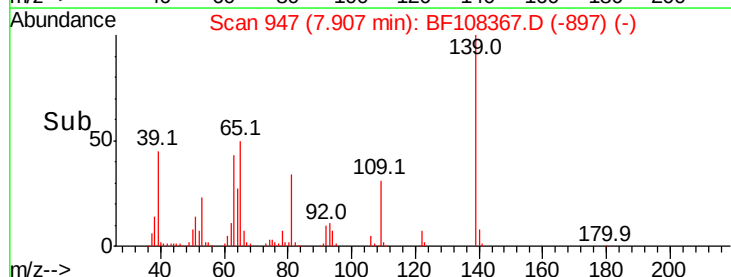
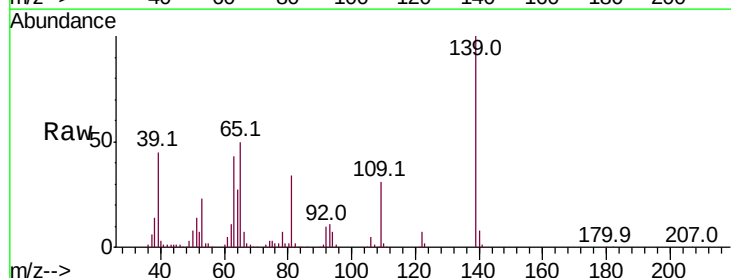
Manual Integrations
APPROVED

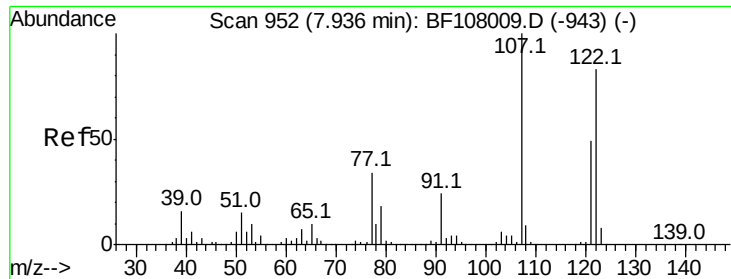
Sohil
8/22/2018 4:03:29 PM



#26
2-Nitrophenol
Concen: 45.430 ng
RT: 7.91 min Scan# 947
Delta R.T. -0.01 min
Lab File: BF108367.D
Acq: 22 Aug 2018 4:53

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	170443		
109	31.0		22.7	34.1
65	50.1		40.5	60.7





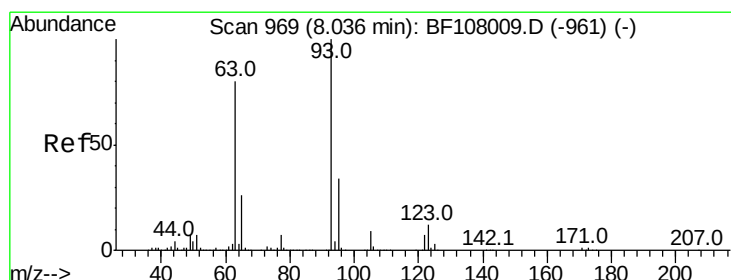
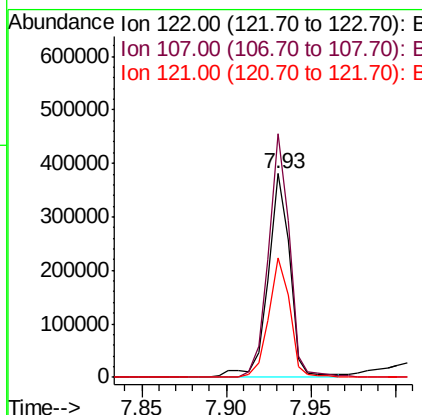
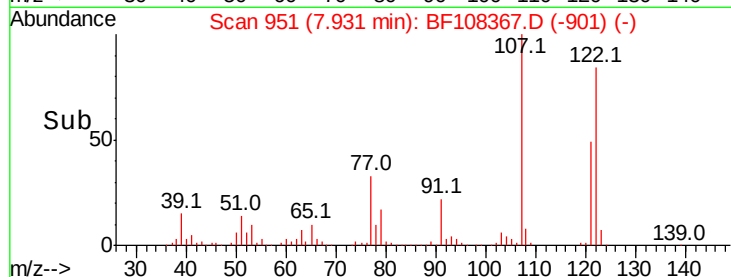
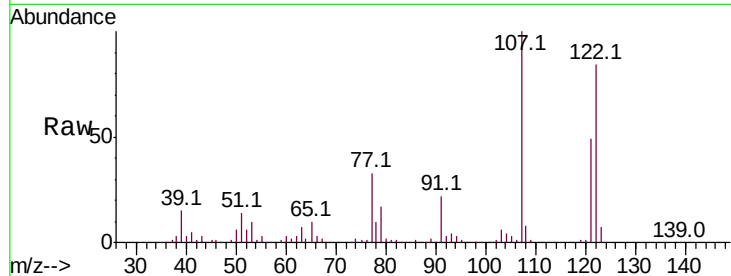
#27
 2,4-Dimethylphenol
 Concen: 40.927 ng
 RT: 7.93 min Scan# 951
 Delta R.T. -0.01 min
 Lab File: BF108367.D
 Acq: 22 Aug 2018 4:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	122	Resp:	340141
Ion Ratio	Lower	Upper	
122	100		
107	119.6	91.2	136.8
121	58.5	47.2	70.8

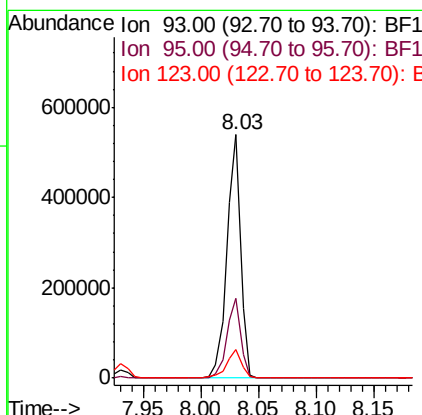
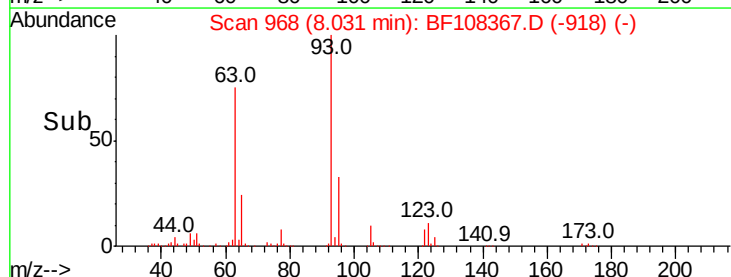
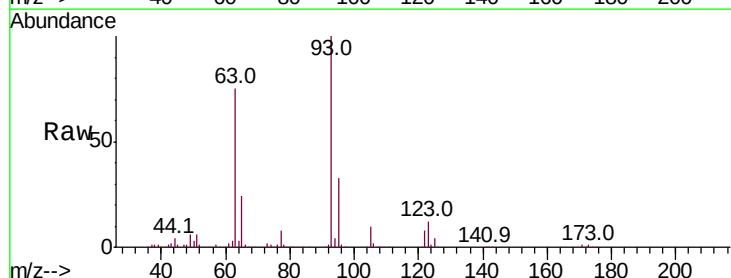
Manual Integrations
 APPROVED

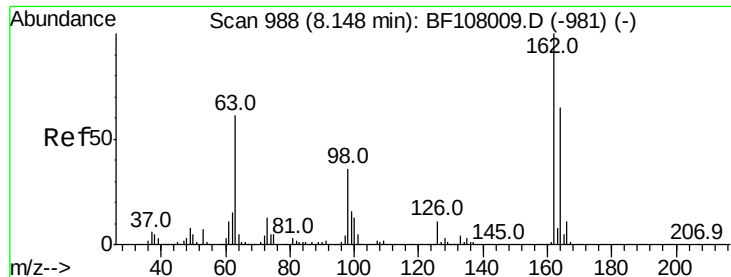
Sohil
 8/22/2018 4:03:29 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.679 ng
 RT: 8.03 min Scan# 968
 Delta R.T. -0.01 min
 Lab File: BF108367.D
 Acq: 22 Aug 2018 4:53

Tgt Ion:	93	Resp:	444690
Ion Ratio	Lower	Upper	
93	100		
95	33.0	26.3	39.5
123	11.6	9.8	14.6





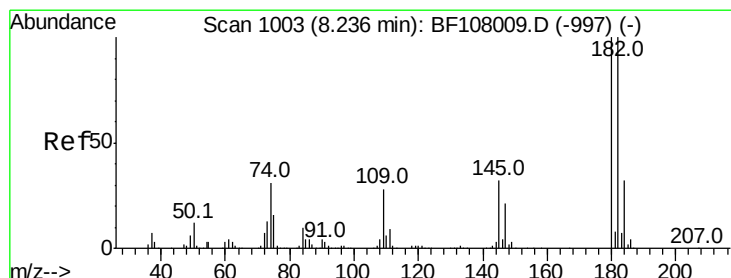
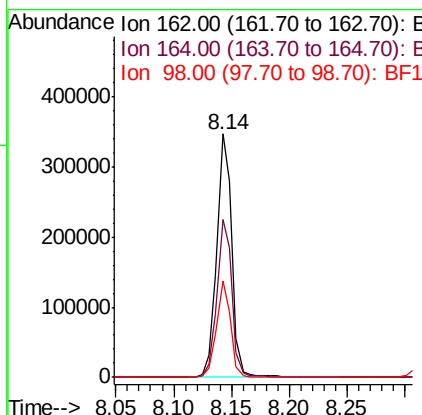
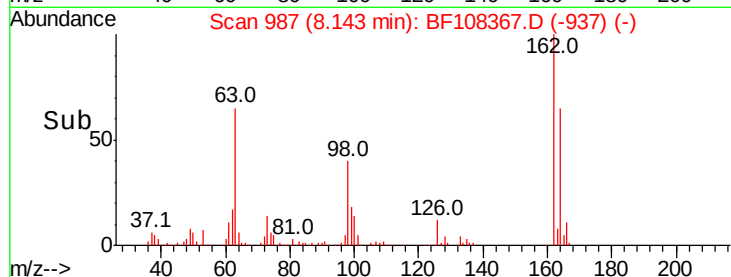
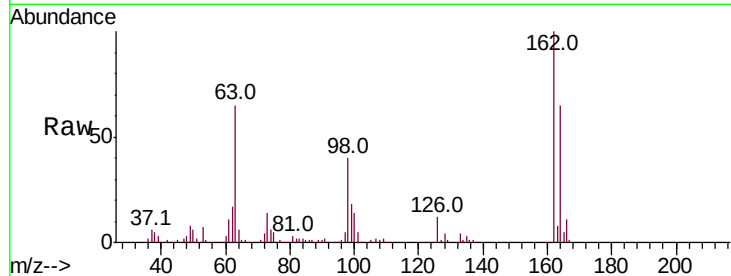
#29
 2,4-Dichlorophenol
 Concen: 41.208 ng
 RT: 8.14 min Scan# 987
 Delta R.T. -0.01 min
 Lab File: BF108367.D
 Acq: 22 Aug 2018 4:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	162	Resp:	315170
Ion Ratio	Lower	Upper	
162	100		
164	64.8	42.7	82.7
98	39.8	18.1	58.1

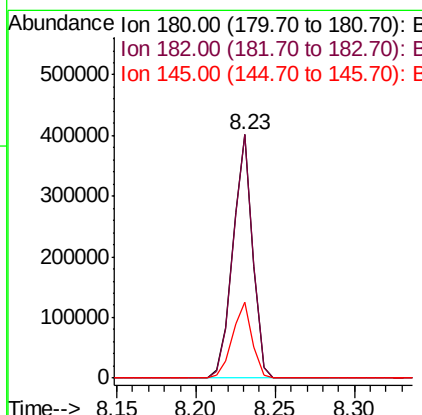
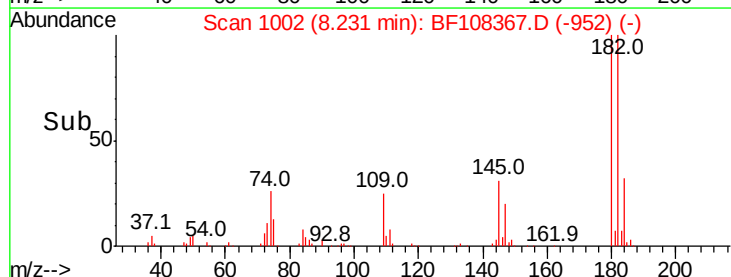
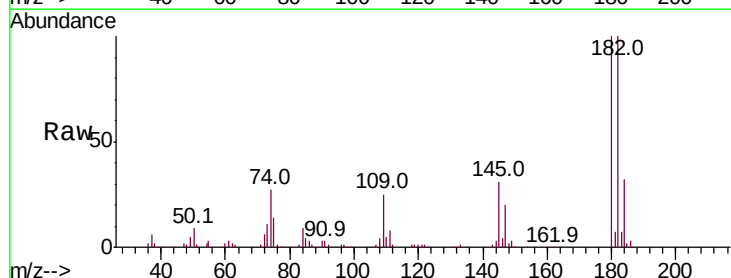
Manual Integrations
 APPROVED

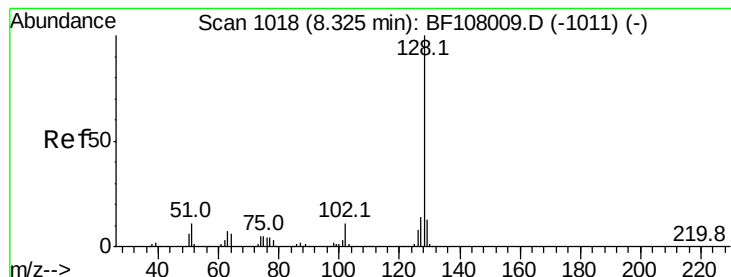
Sohil
 8/22/2018 4:03:29 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 40.855 ng
 RT: 8.23 min Scan# 1002
 Delta R.T. -0.01 min
 Lab File: BF108367.D
 Acq: 22 Aug 2018 4:53

Tgt Ion:	180	Resp:	344513
Ion Ratio	Lower	Upper	
180	100		
182	100.0	76.8	115.2
145	31.2	26.5	39.7





#31

Naphthalene

Concen: 41.093 ng

RT: 8.31 min Scan# 1016

Delta R.T. -0.01 min

Lab File: BF108367.D

Acq: 22 Aug 2018 4:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:128 Resp: 1024509

Ion Ratio Lower Upper

128 100

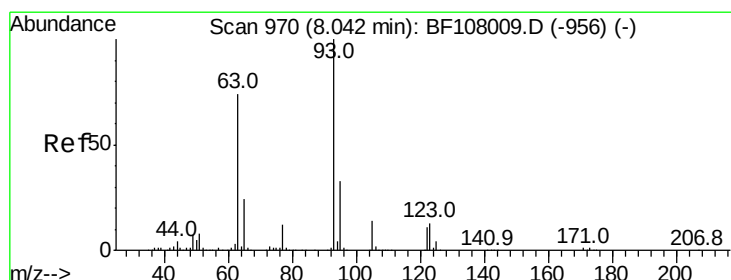
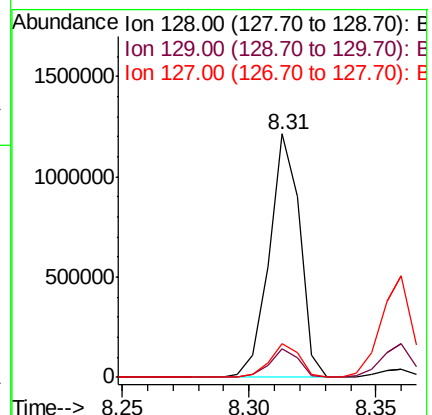
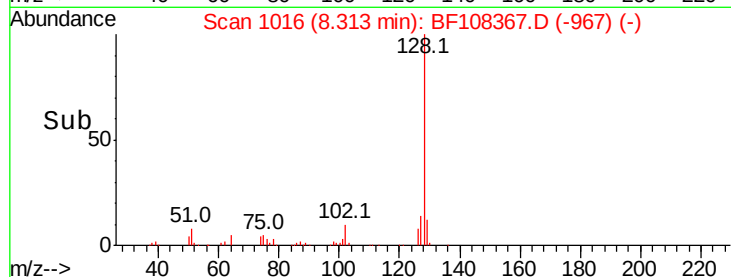
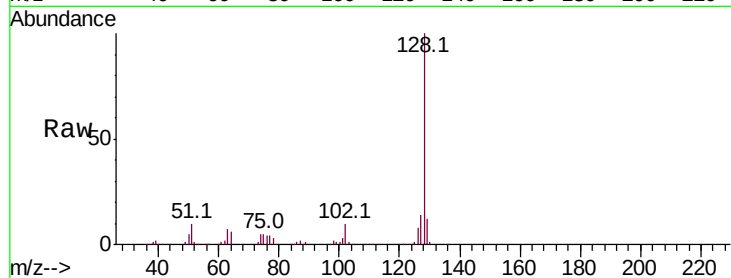
129 11.8 8.8 13.2

127 14.1 10.9 16.3

Manual Integrations
APPROVED

Sohil

8/22/2018 4:03:29 PM



#32

Benzoic acid

Concen: 33.867 ng m

RT: 8.04 min Scan# 969

Delta R.T. -0.01 min

Lab File: BF108367.D

Acq: 22 Aug 2018 4:53

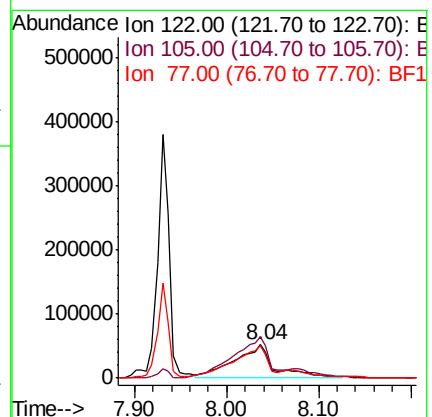
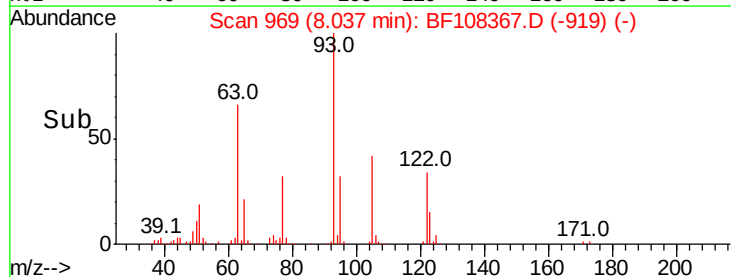
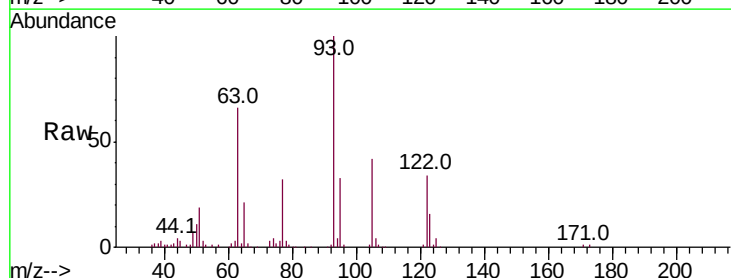
Tgt Ion:122 Resp: 153644

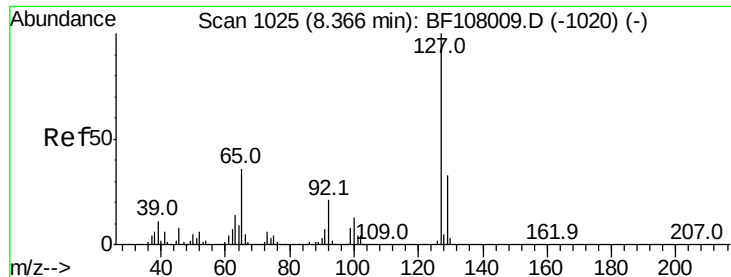
Ion Ratio Lower Upper

122 100

105 124.4 101.1 141.1

77 96.2 70.7 110.7





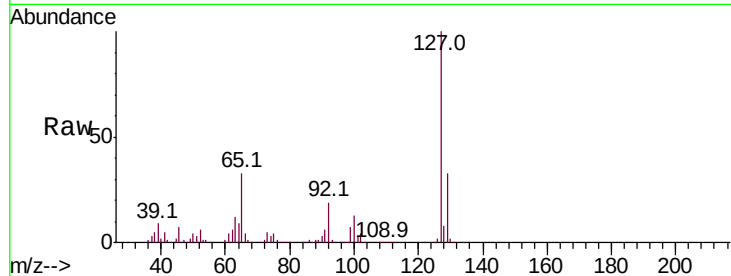
#33
4-Chloroaniline
Concen: 40.503 ng
RT: 8.36 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BF108367.D
Acq: 22 Aug 2018 4:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.1	25.9	38.9	
65	32.5	25.0	37.4	
92	18.9	15.2	22.8	

Manual Integrations
APPROVED

Sohil
8/22/2018 4:03:29 PM



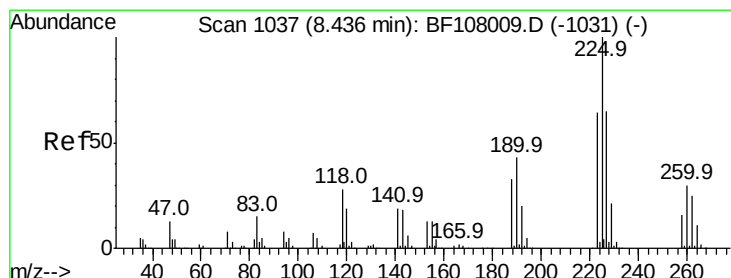
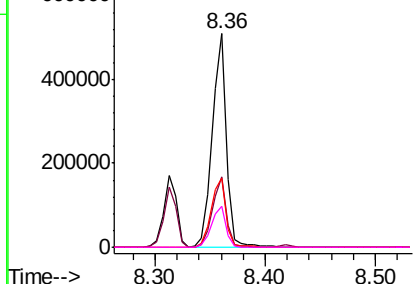
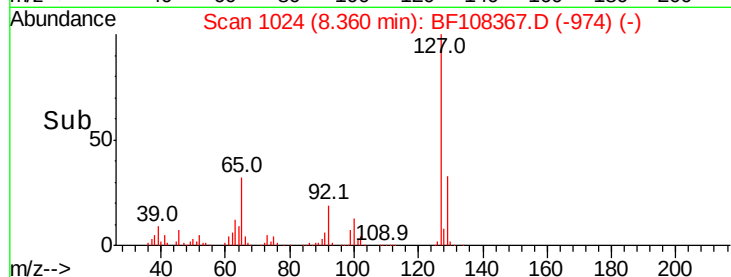
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

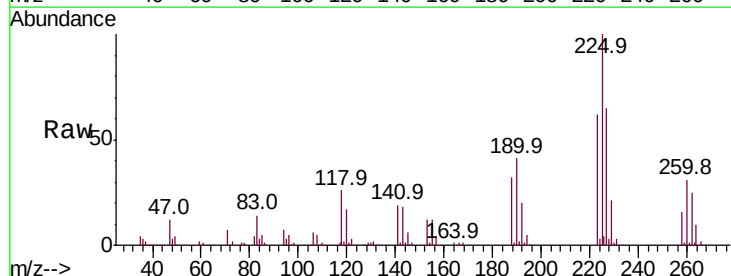
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 41.849 ng
RT: 8.42 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BF108367.D
Acq: 22 Aug 2018 4:53

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.2	50.6	76.0	
227	64.8	51.9	77.9	

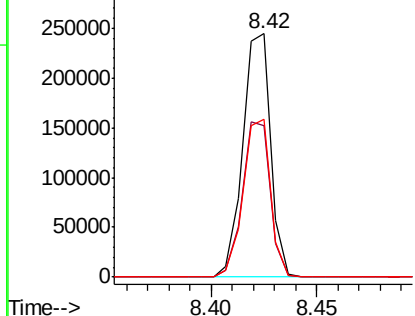
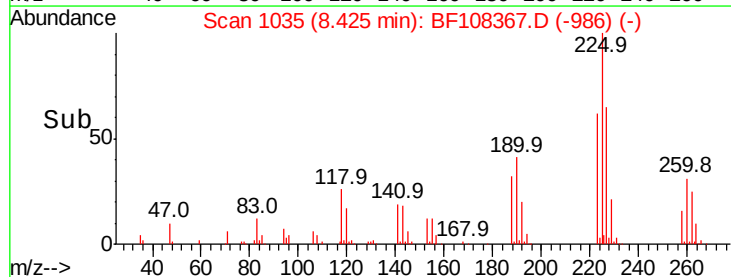


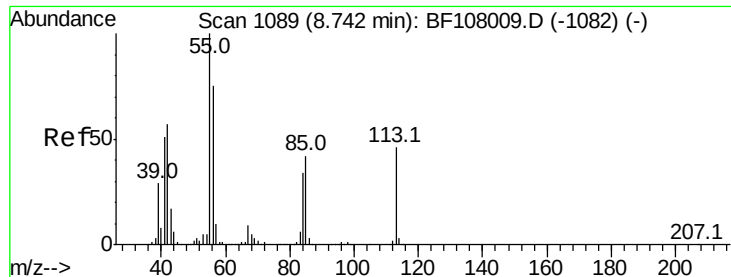
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





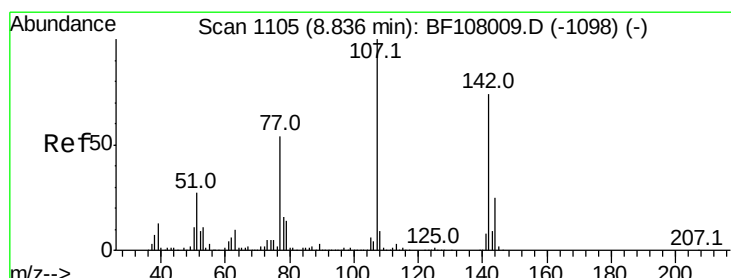
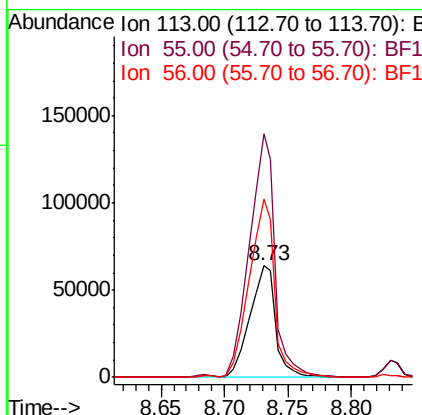
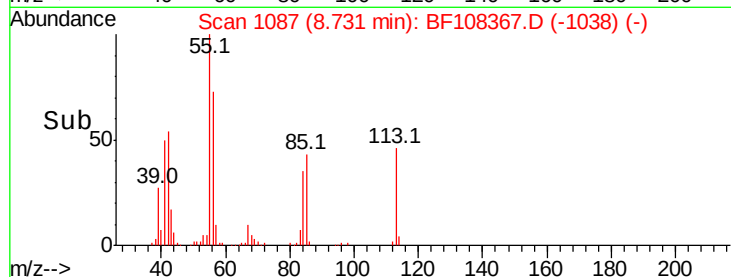
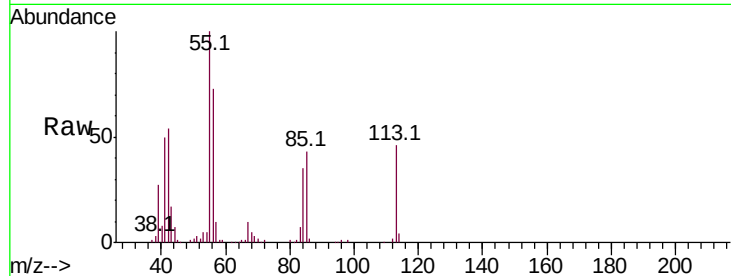
#35
Caprolactam
Concen: 38.301 ng
RT: 8.73 min Scan# 1087
Delta R.T. -0.01 min
Lab File: BF108367.D
Acq: 22 Aug 2018 4:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
113	100		
55	218.1	163.3	203.3#
56	159.3	115.7	155.7#

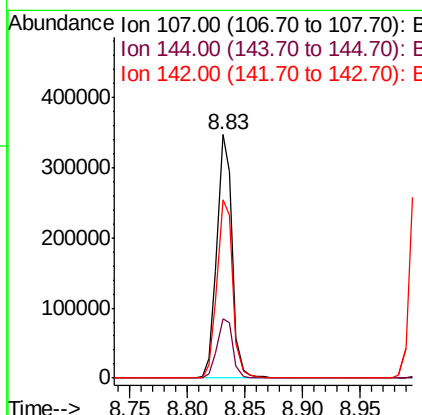
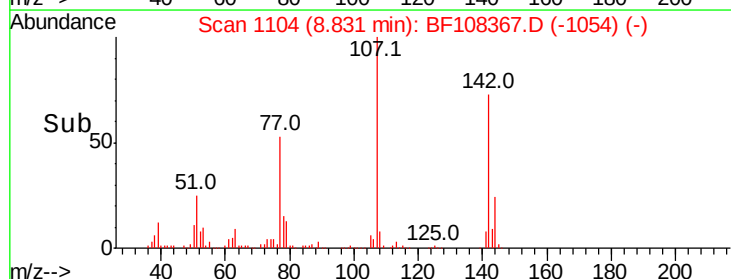
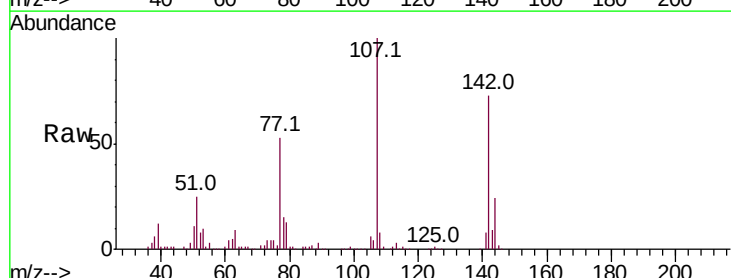
Manual Integrations
APPROVED

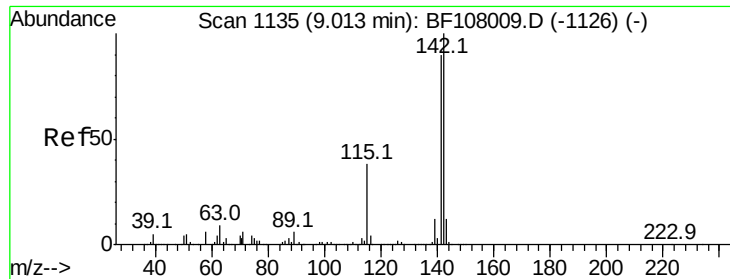
Sohil
8/22/2018 4:03:29 PM



#36
4-Chloro-3-methylphenol
Concen: 38.912 ng
RT: 8.83 min Scan# 1104
Delta R.T. -0.01 min
Lab File: BF108367.D
Acq: 22 Aug 2018 4:53

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.3	20.5	30.7
142	73.0	62.0	93.0





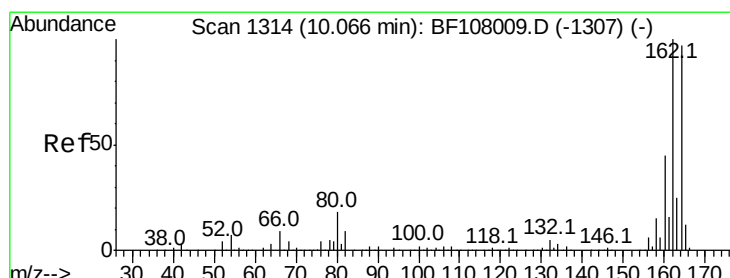
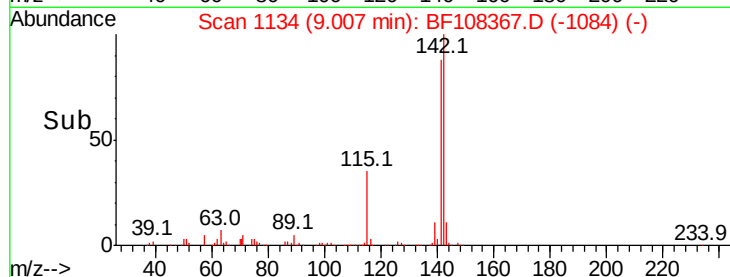
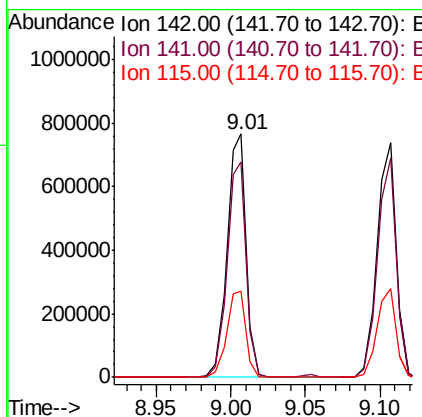
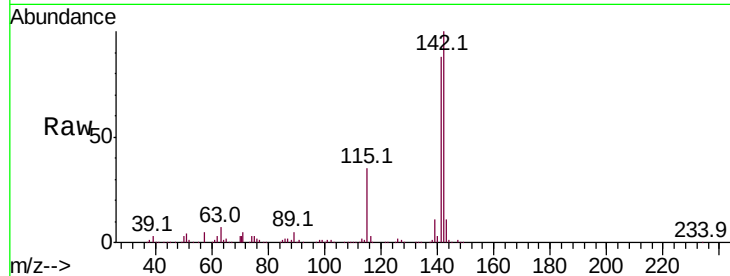
#37
 2-Methylnaphthalene
 Concen: 39.282 ng
 RT: 9.01 min Scan# 1134
 Delta R.T. -0.01 min
 Lab File: BF108367.D
 Acq: 22 Aug 2018 4:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
142	100	692912		
141	88.5	70.8	106.2	
115	35.2	26.1	39.1	

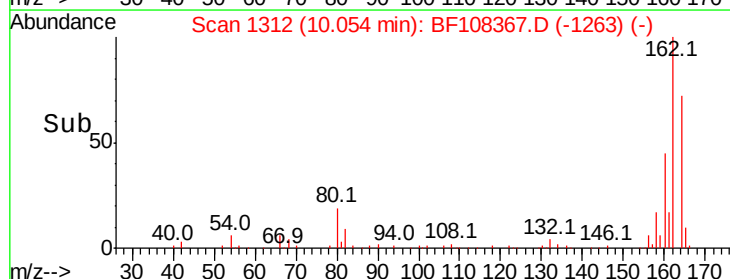
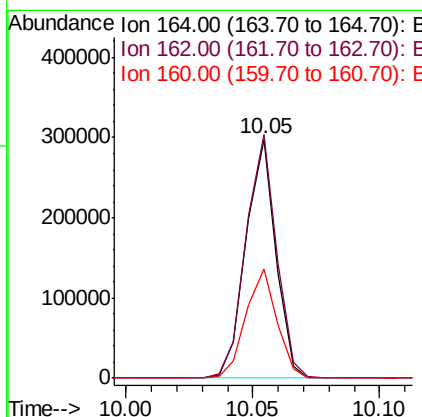
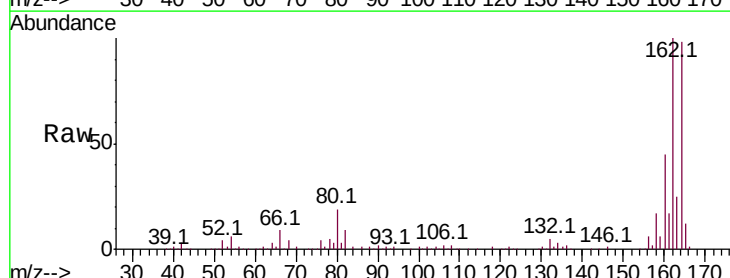
Manual Integrations
 APPROVED

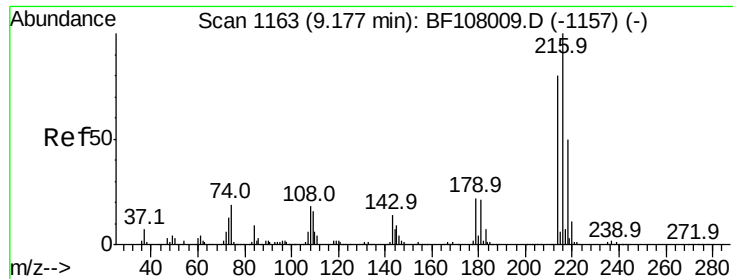
Sohil
 8/22/2018 4:03:29 PM



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.05 min Scan# 1312
 Delta R.T. -0.01 min
 Lab File: BF108367.D
 Acq: 22 Aug 2018 4:53

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	244609		
162	102.0	86.1	129.1	
160	46.0	38.3	57.5	





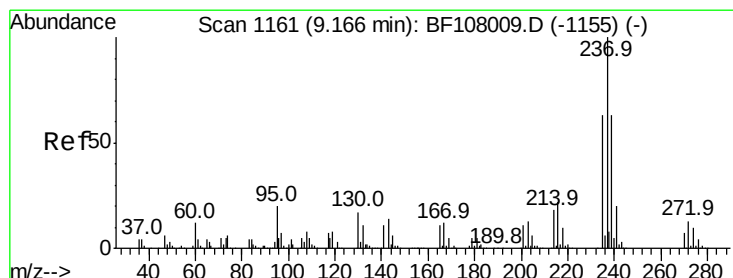
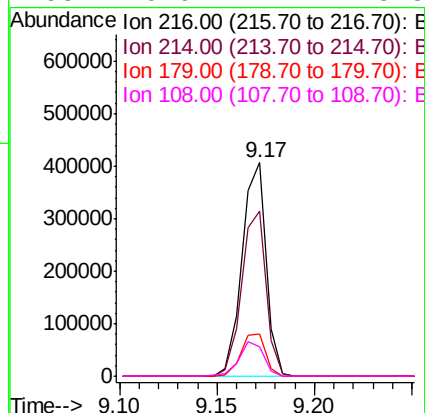
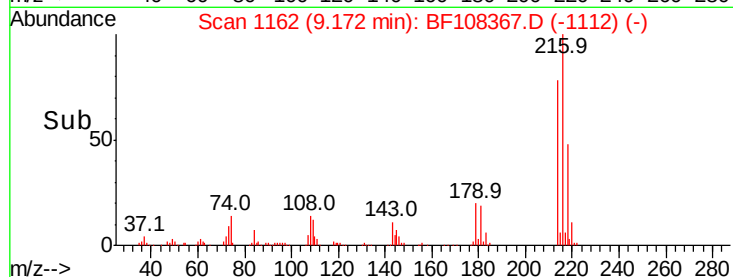
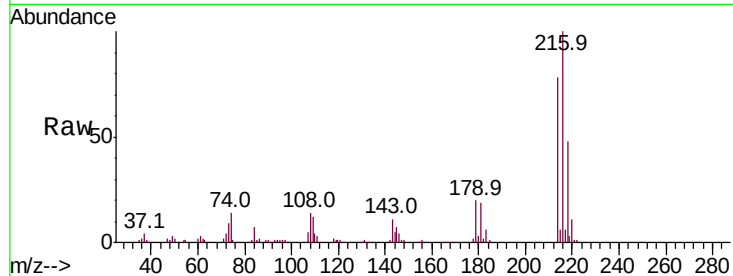
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 46.316 ng
 RT: 9.17 min Scan# 1162
 Delta R.T. -0.01 min
 Lab File: BF108367.D
 Acq: 22 Aug 2018 4:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.6	63.0	94.4
179	20.6	18.1	27.1
108	16.6	17.2	25.8#

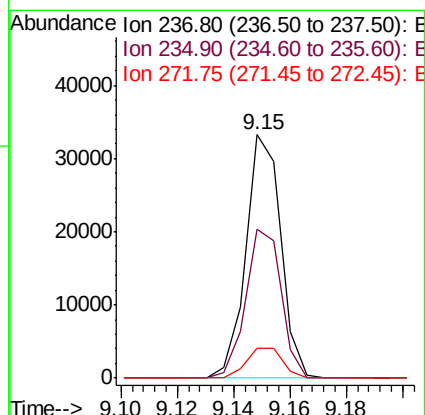
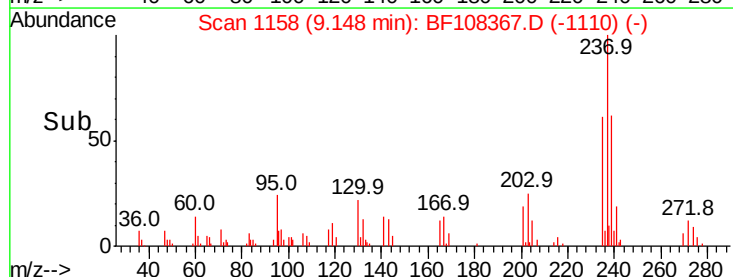
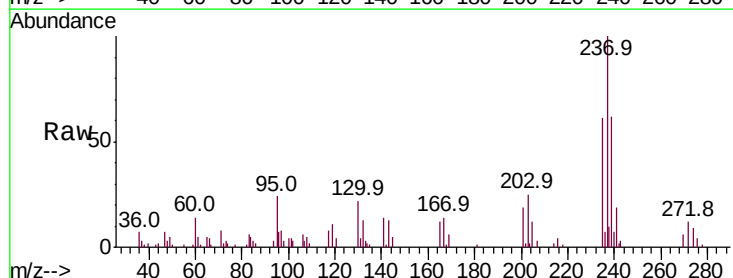
Manual Integrations
 APPROVED

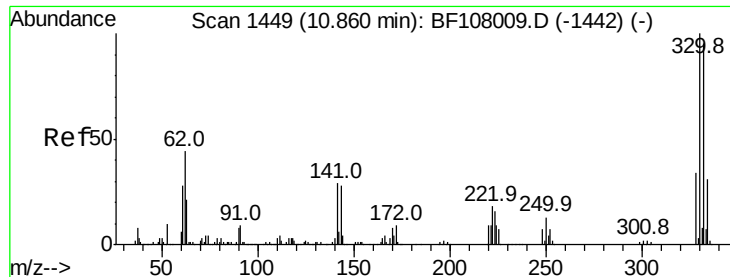
Sohil
 8/22/2018 4:03:29 PM



#40
 Hexachlorocyclopentadiene
 Concen: 5.879 ng
 RT: 9.15 min Scan# 1158
 Delta R.T. -0.02 min
 Lab File: BF108367.D
 Acq: 22 Aug 2018 4:53

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	61.3	44.8	84.8
272	12.2	0.0	33.3





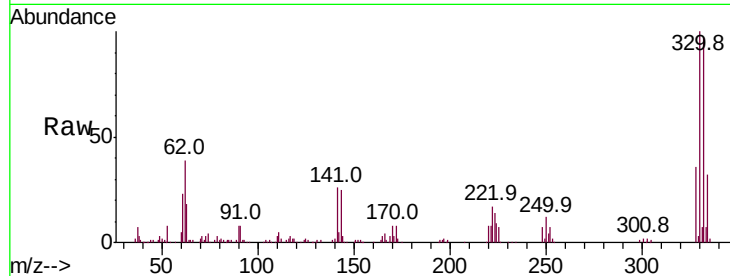
#41
 2,4,6-Tribromophenol
 Concen: 77.016 ng
 RT: 10.85 min Scan# 1447
 Delta R.T. -0.01 min
 Lab File: BF108367.D
 Acq: 22 Aug 2018 4:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	97.3	77.0	115.6	
141	32.7	29.9	44.9	

Manual Integrations
 APPROVED

Sohil
 8/22/2018 4:03:29 PM

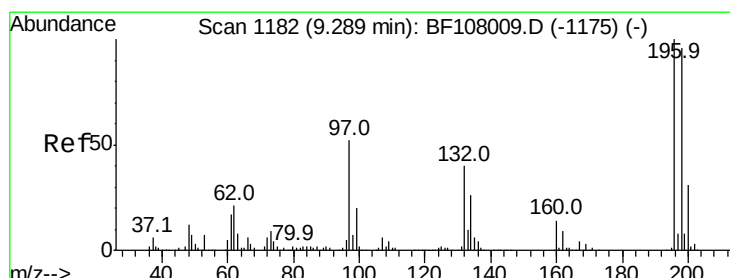
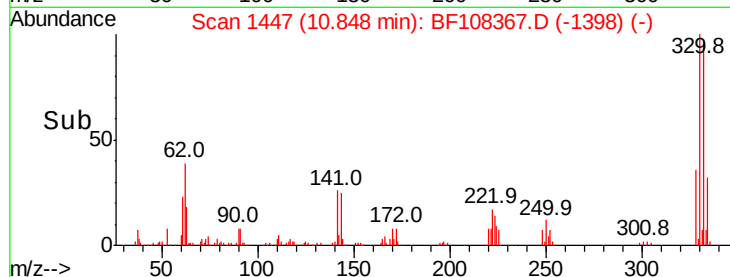
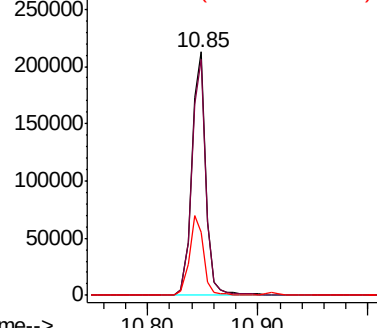


Abundance

Ion 329.80 (329.50 to 330.50): E

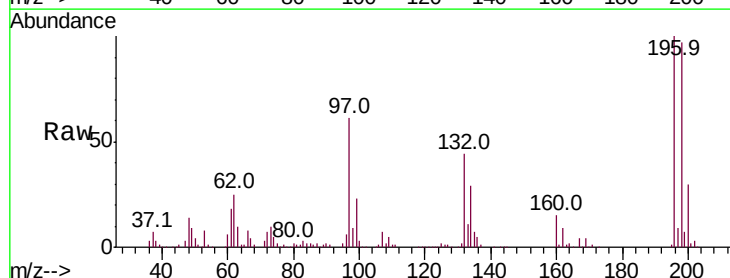
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 47.111 ng
 RT: 9.28 min Scan# 1180
 Delta R.T. -0.01 min
 Lab File: BF108367.D
 Acq: 22 Aug 2018 4:53

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	97.0	75.7	113.5	
200	30.0	24.5	36.7	

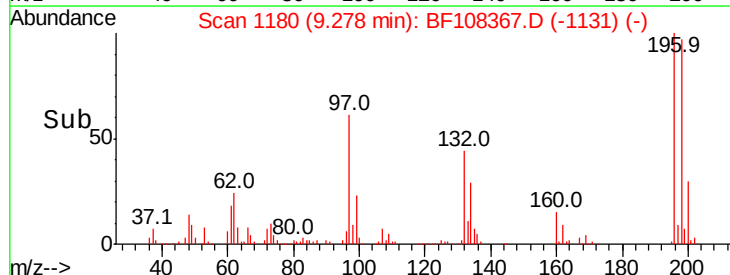
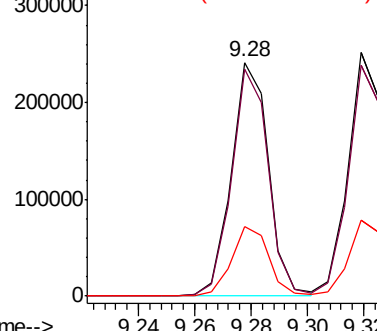


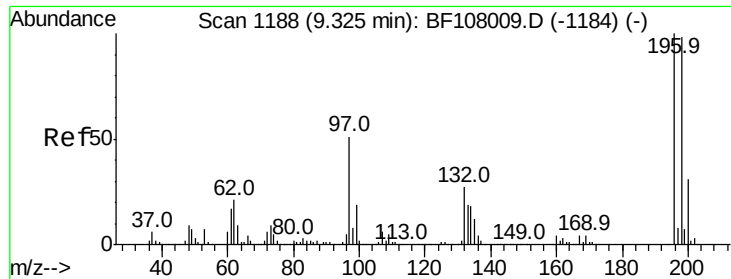
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





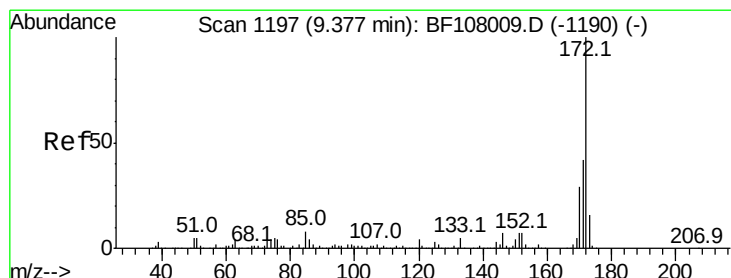
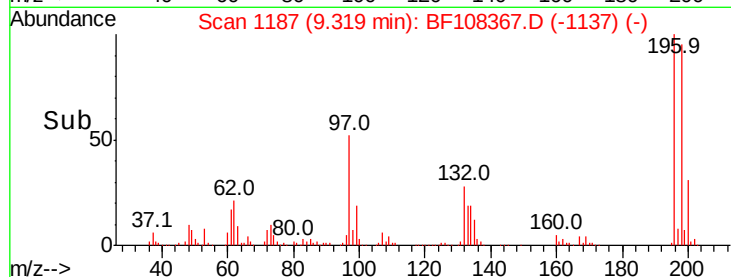
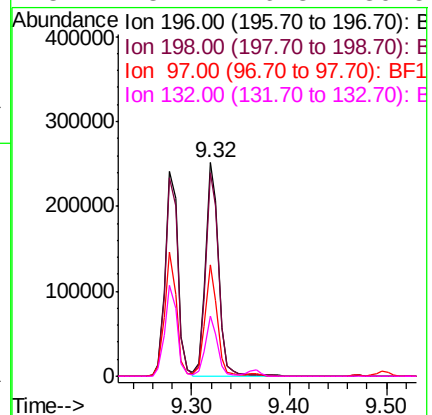
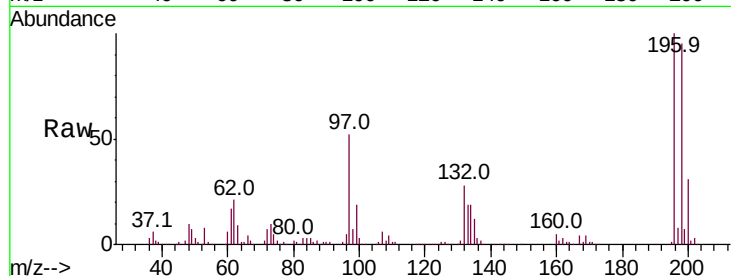
#43
 2,4,5-Trichlorophenol
 Concen: 45.355 ng
 RT: 9.32 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF108367.D
 Acq: 22 Aug 2018 4:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
196	100	232734		
198	95.0	74.6	112.0	
97	52.4	42.9	64.3	
132	28.2	26.3	39.5	

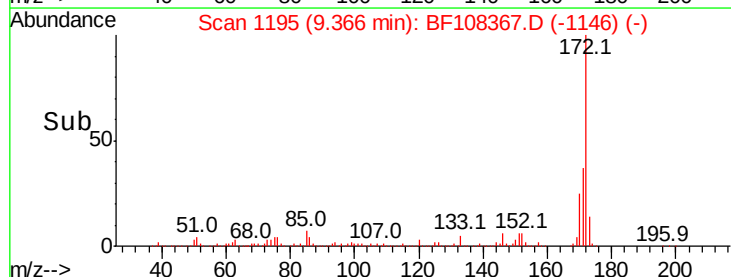
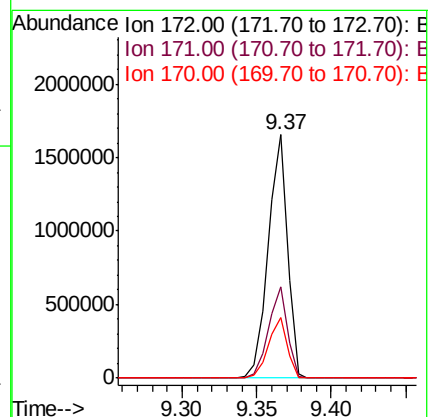
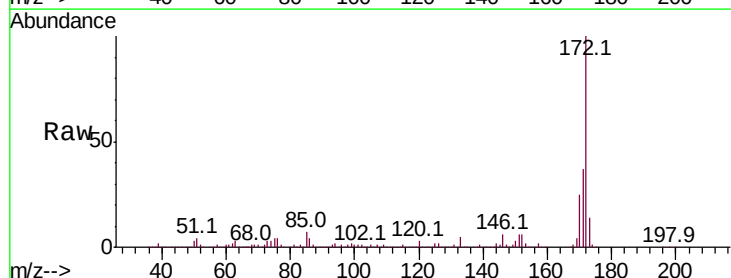
Manual Integrations
 APPROVED

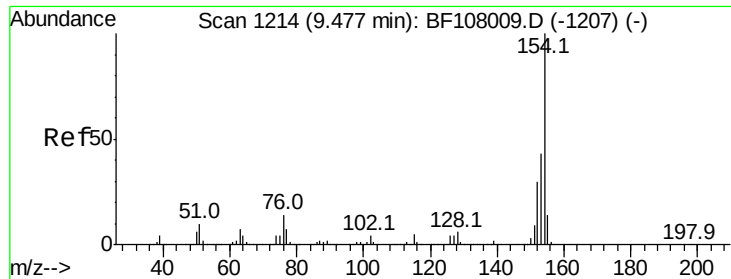
Sohil
 8/22/2018 4:03:29 PM



#44
 2-Fluorobiphenyl
 Concen: 95.446 ng
 RT: 9.37 min Scan# 1195
 Delta R.T. -0.01 min
 Lab File: BF108367.D
 Acq: 22 Aug 2018 4:53

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1454208		
171	37.3	29.7	44.5	
170	24.9	19.6	29.4	





#45

1,1'-Biphenyl

Concen: 45.500 ng

RT: 9.47 min Scan# 1212

Delta R.T. -0.01 min

Lab File: BF108367.D

Acq: 22 Aug 2018 4:53

Instrument :

BNA_F

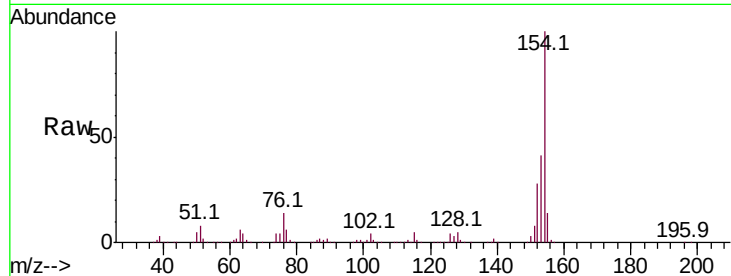
ClientSampleId :

SSTDCCC040EC

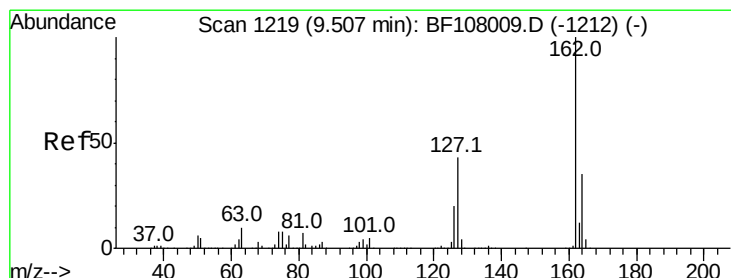
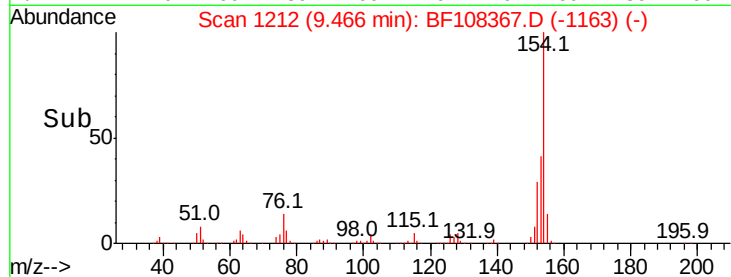
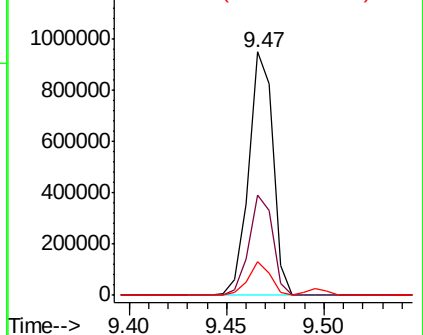
Tot Ion:	154	Resp:	820590
Ion Ratio	Lower	Upper	
154	100		
153	41.3	21.3	61.3
76	13.6	0.0	34.0

Manual Integrations
APPROVED

Sohil
8/22/2018 4:03:29 PM



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: 43.368 ng

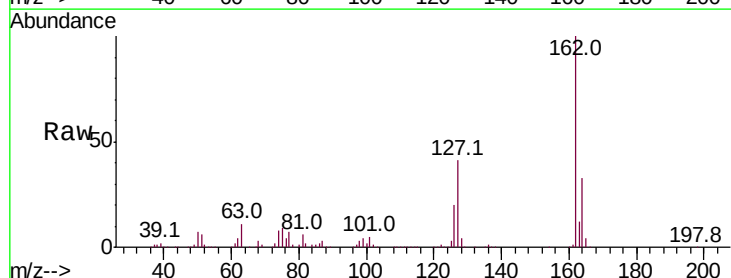
RT: 9.50 min Scan# 1217

Delta R.T. -0.01 min

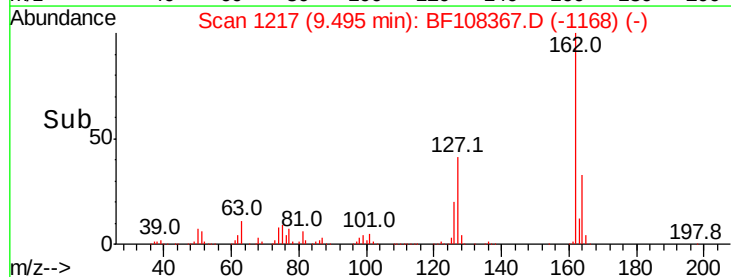
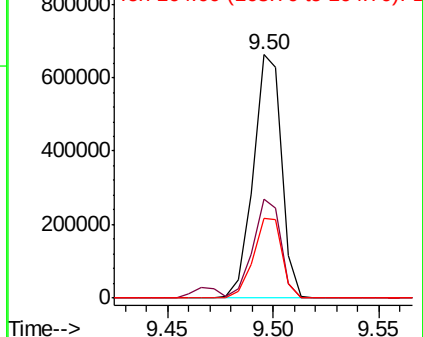
Lab File: BF108367.D

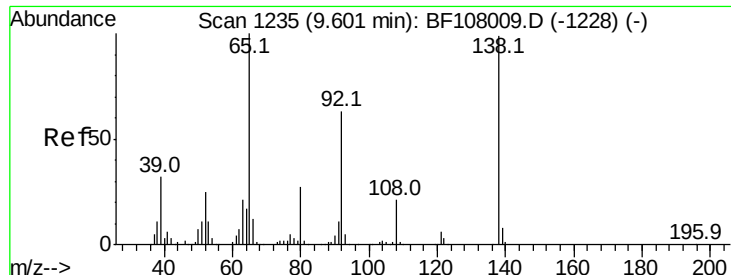
Acq: 22 Aug 2018 4:53

Tgt Ion:	162	Resp:	618183
Ion Ratio	Lower	Upper	
162	100		
127	40.8	33.9	50.9
164	33.0	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





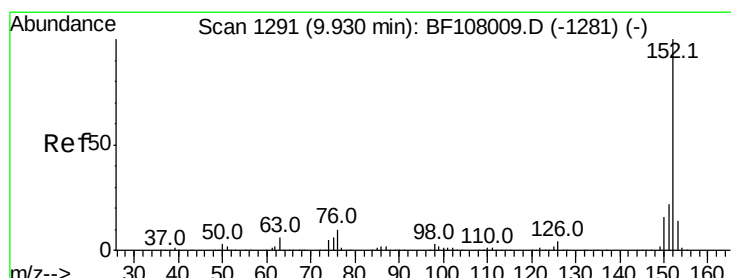
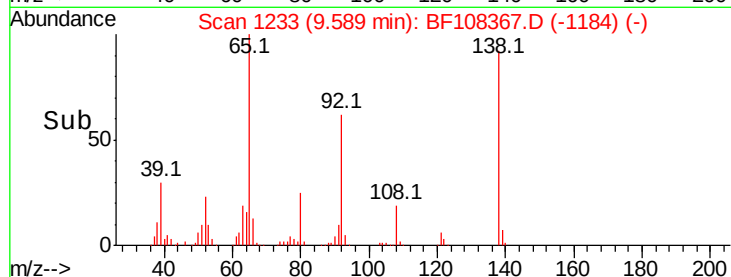
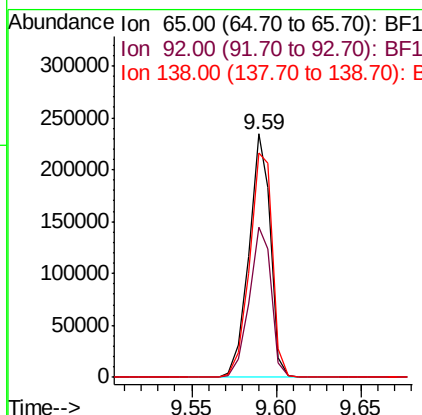
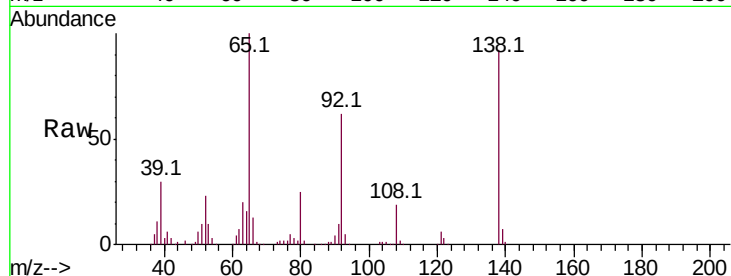
#47
2-Nitroaniline
Concen: 45.198 ng
RT: 9.59 min Scan# 1233
Delta R.T. -0.01 min
Lab File: BF108367.D
Acq: 22 Aug 2018 4:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
65	100		
92	61.9	55.8	83.6
138	92.1	91.2	136.8

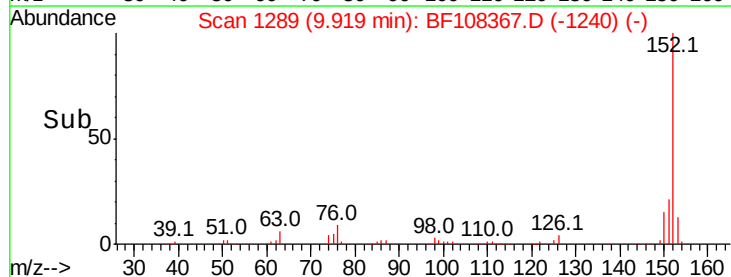
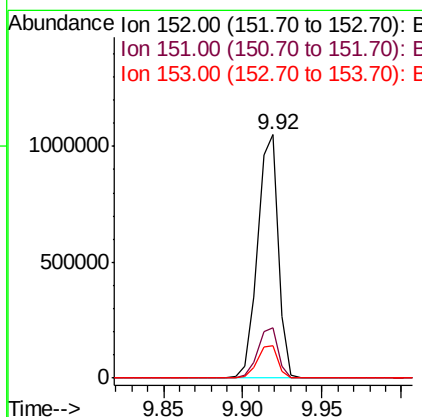
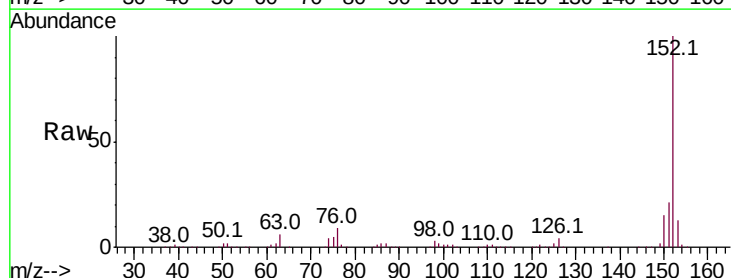
Manual Integrations
APPROVED

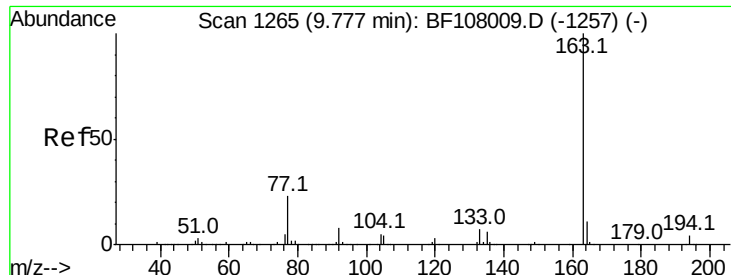
Sohil
8/22/2018 4:03:29 PM



#48
Acenaphthylene
Concen: 42.360 ng
RT: 9.92 min Scan# 1289
Delta R.T. -0.01 min
Lab File: BF108367.D
Acq: 22 Aug 2018 4:53

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.3	24.5
153	13.2	10.7	16.1





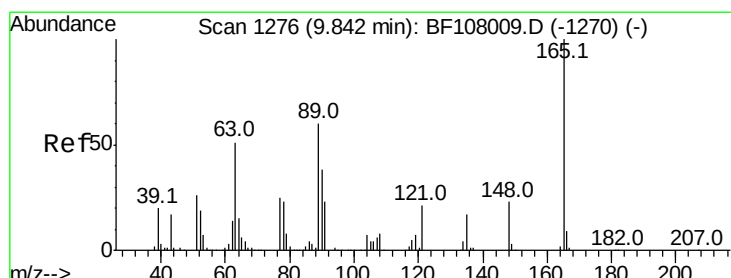
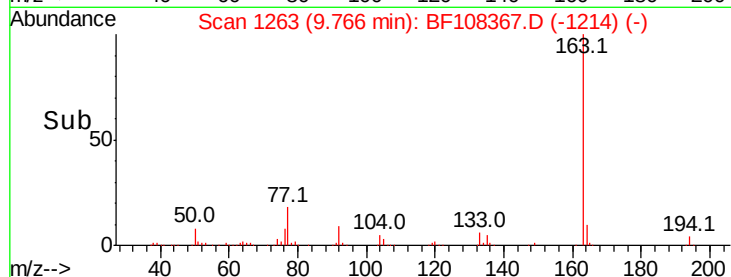
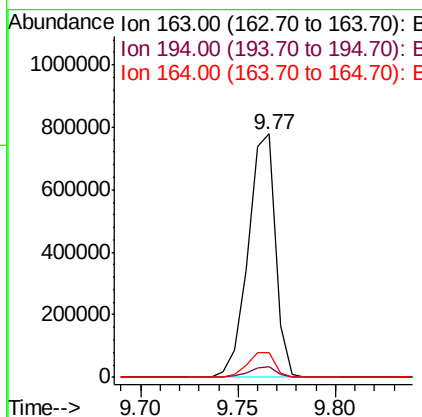
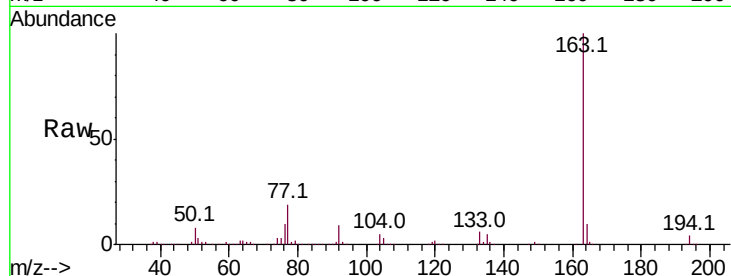
#49
 Dimethylphthalate
 Concen: 44.317 ng
 RT: 9.77 min Scan# 1263
 Delta R.T. -0.01 min
 Lab File: BF108367.D
 Acq: 22 Aug 2018 4:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	163	Resp:	755126
Ion Ratio	Lower	Upper	
163	100		
194	4.5	2.7	4.1#
164	10.2	8.2	12.2

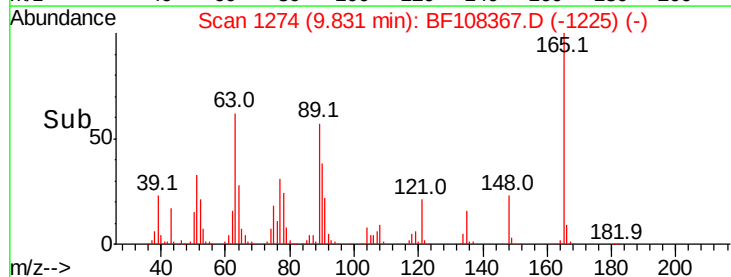
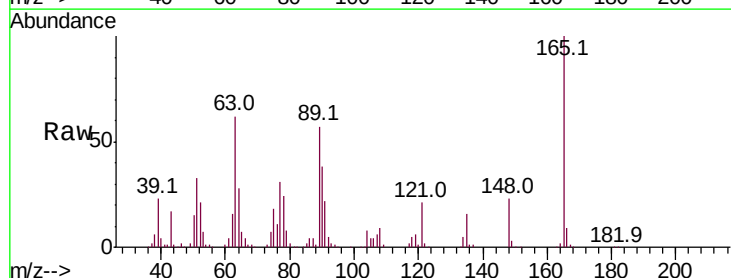
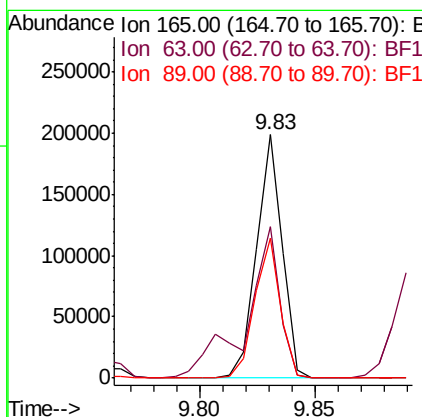
Manual Integrations
 APPROVED

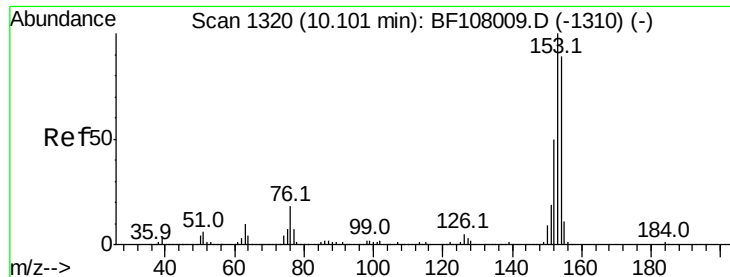
Sohil
 8/22/2018 4:03:29 PM



#50
 2,6-Dinitrotoluene
 Concen: 43.256 ng
 RT: 9.83 min Scan# 1274
 Delta R.T. -0.01 min
 Lab File: BF108367.D
 Acq: 22 Aug 2018 4:53

Tgt Ion:	165	Resp:	154203
Ion Ratio	Lower	Upper	
165	100		
63	62.2	44.7	67.1
89	57.2	44.0	66.0





#51

Acenaphthene

Concen: 39.675 ng

RT: 10.09 min Scan# 1318

Delta R.T. -0.01 min

Lab File: BF108367.D

Acq: 22 Aug 2018 4:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:154 Resp: 547613

Ion Ratio Lower Upper

154 100

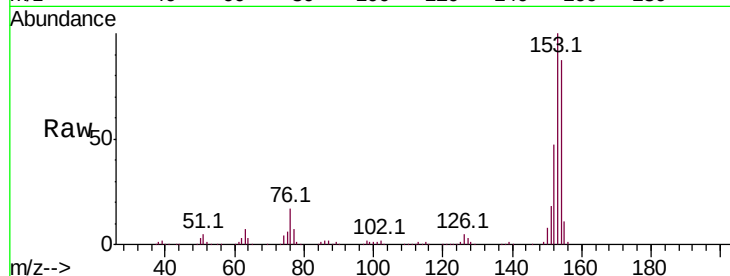
153 114.8 91.2 136.8

152 54.4 43.8 65.8

Manual Integrations
APPROVED

Sohil

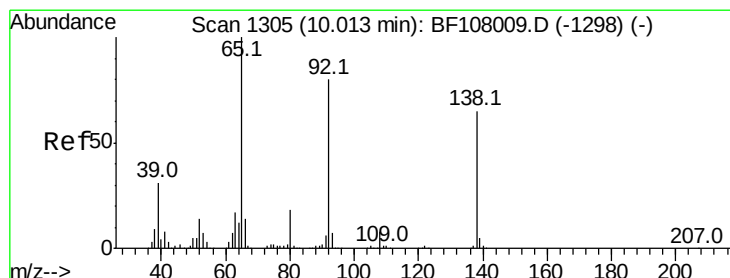
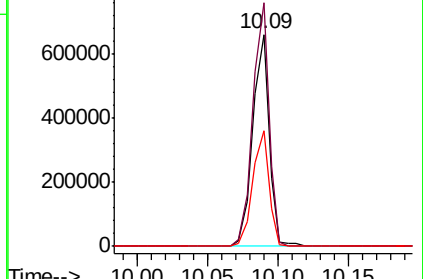
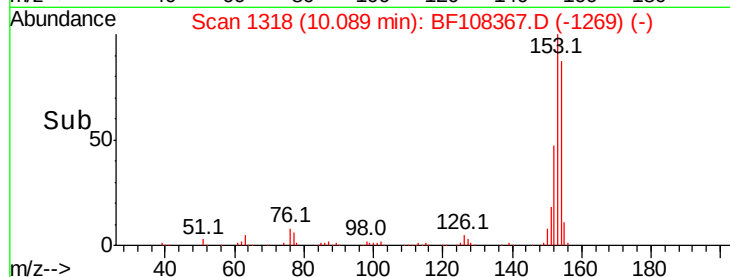
8/22/2018 4:03:29 PM



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: 42.544 ng

RT: 10.01 min Scan# 1304

Delta R.T. -0.01 min

Lab File: BF108367.D

Acq: 22 Aug 2018 4:53

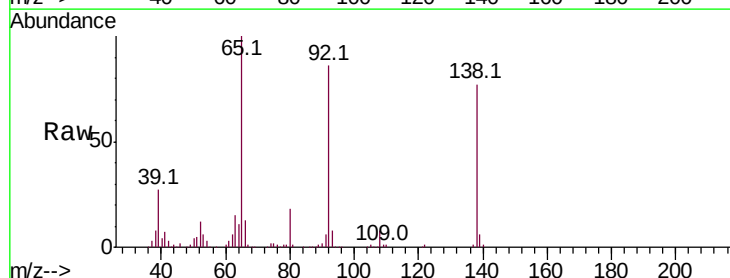
Tgt Ion:138 Resp: 165940

Ion Ratio Lower Upper

138 100

108 10.8 9.4 14.0

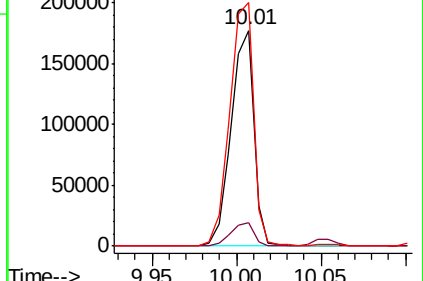
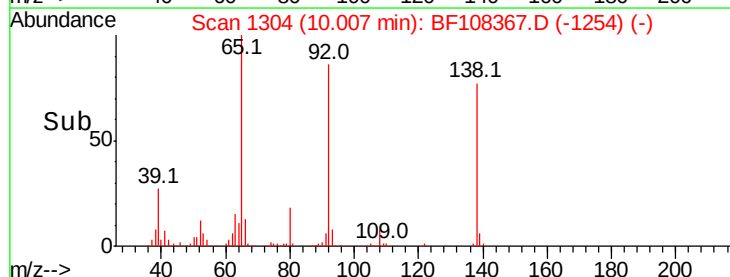
92 112.8 89.4 134.2

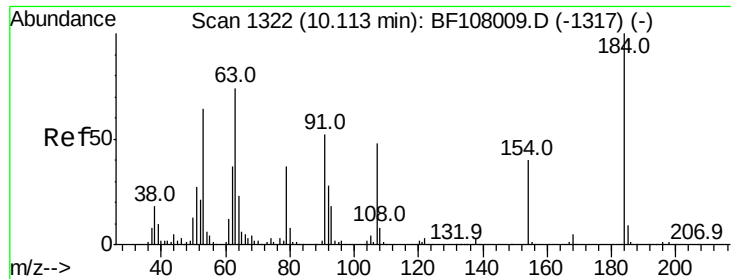


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1





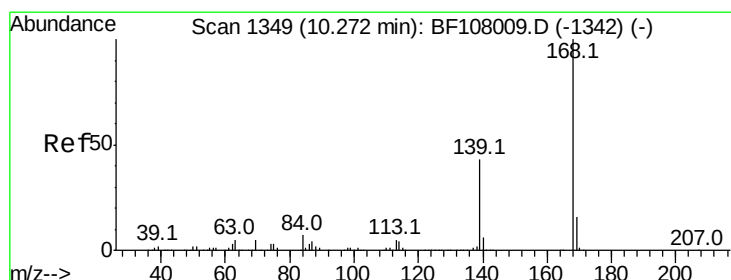
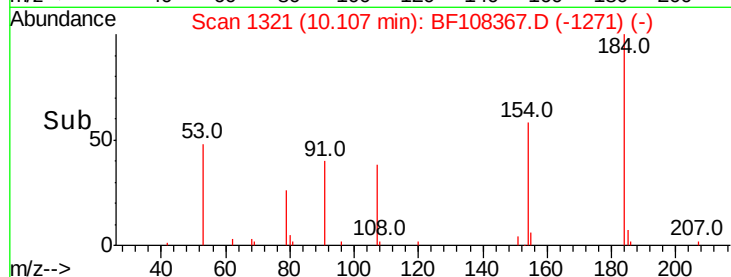
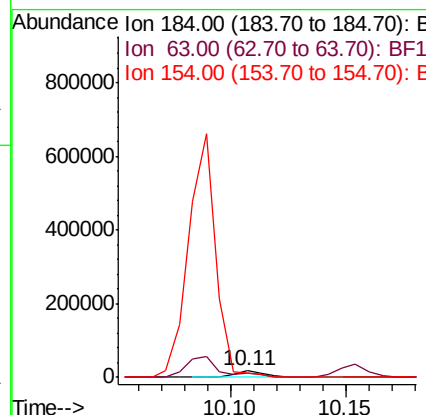
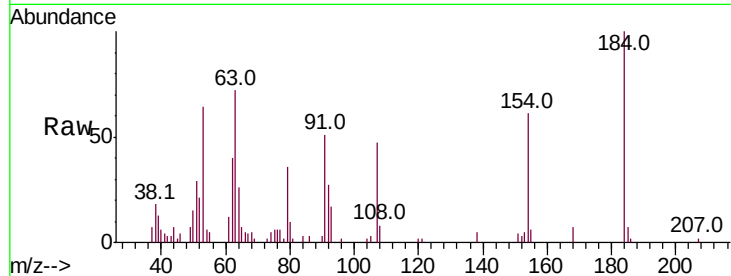
#53
 2,4-Dinitrophenol
 Concen: 17.809 ng
 RT: 10.11 min Scan# 1321
 Delta R.T. -0.00 min
 Lab File: BF108367.D
 Acq: 22 Aug 2018 4:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
184	100		
63	72.4	54.2	81.2
154	60.5	184.0	276.0#

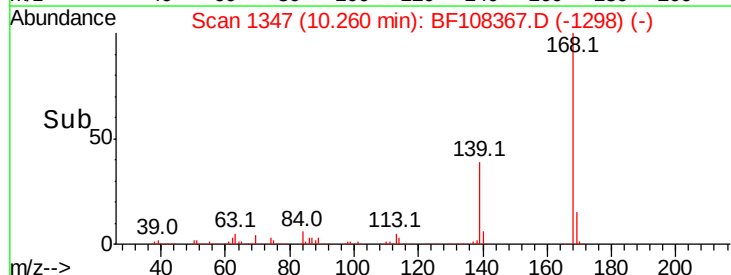
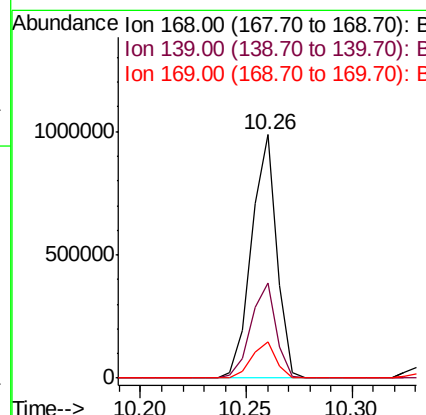
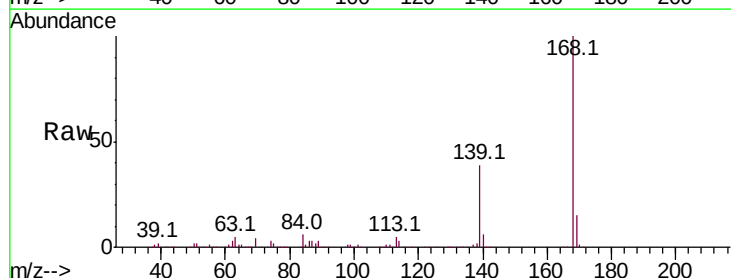
Manual Integrations
 APPROVED

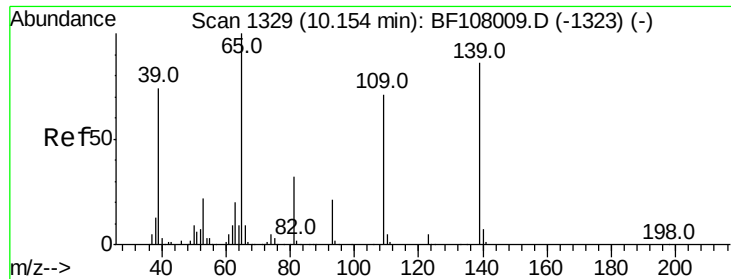
Sohil
 8/22/2018 4:03:29 PM



#54
 Dibenzofuran
 Concen: 40.906 ng
 RT: 10.26 min Scan# 1347
 Delta R.T. -0.01 min
 Lab File: BF108367.D
 Acq: 22 Aug 2018 4:53

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.9	30.1	45.1
169	14.9	10.9	16.3





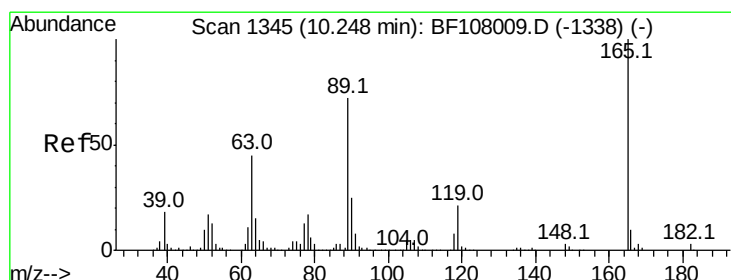
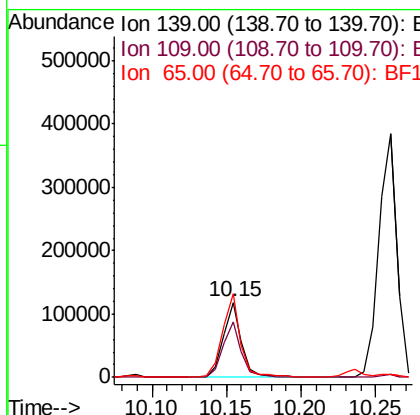
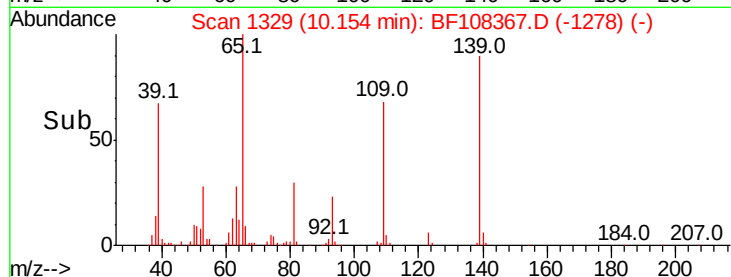
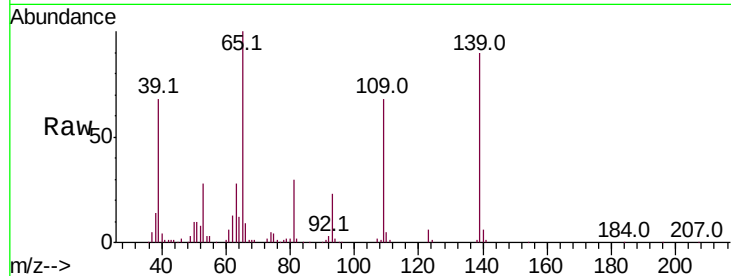
#55
4-Nitrophenol
Concen: 34.705 ng
RT: 10.15 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BF108367.D
Acq: 22 Aug 2018 4:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	74.7	48.4	88.4	
65	110.6	72.6	112.6	

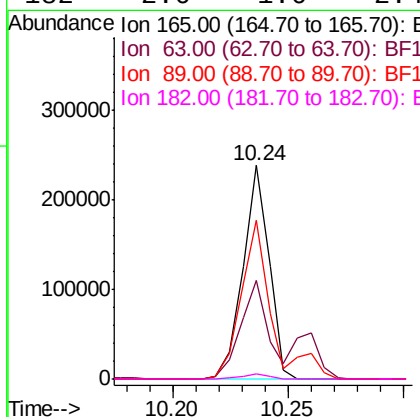
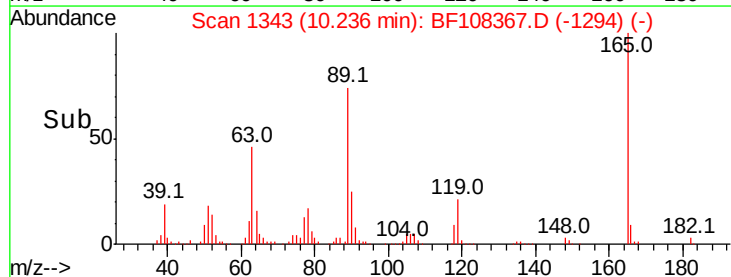
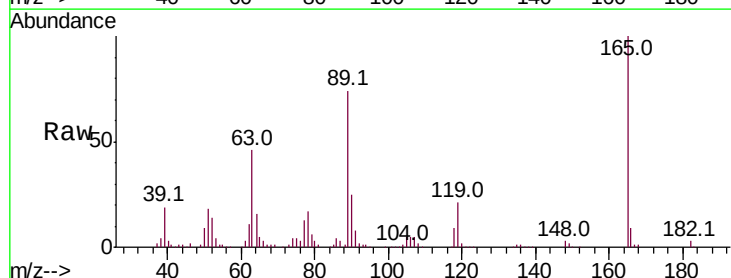
Manual Integrations
APPROVED

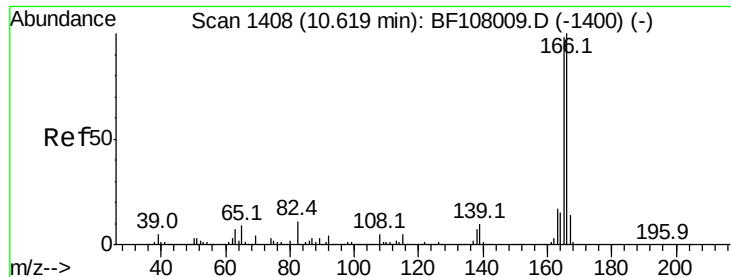
Sohil
8/22/2018 4:03:29 PM



#56
2,4-Dinitrotoluene
Concen: 41.096 ng
RT: 10.24 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BF108367.D
Acq: 22 Aug 2018 4:53

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	46.3	36.4	54.6	
89	74.1	57.8	86.6	
182	2.6	1.6	2.4	#





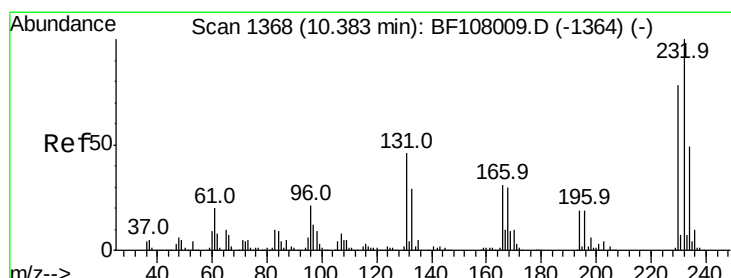
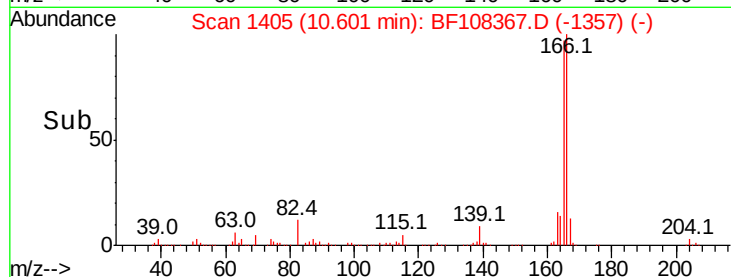
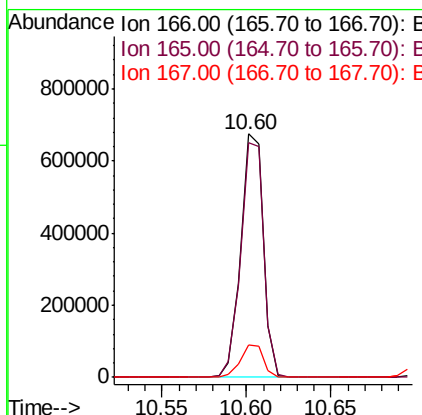
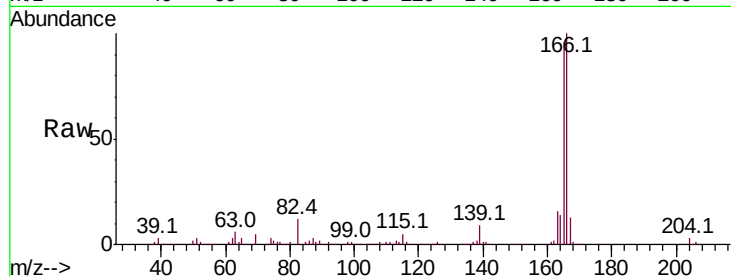
#57
 Fluorene
 Concen: 39.672 ng
 RT: 10.60 min Scan# 1405
 Delta R.T. -0.02 min
 Lab File: BF108367.D
 Acq: 22 Aug 2018 4:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	96.2	79.8	119.8	
167	13.2	10.6	16.0	

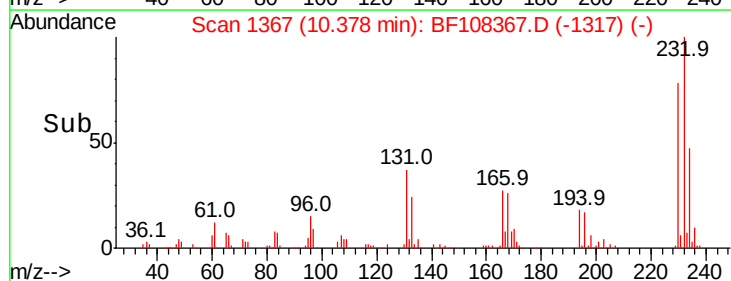
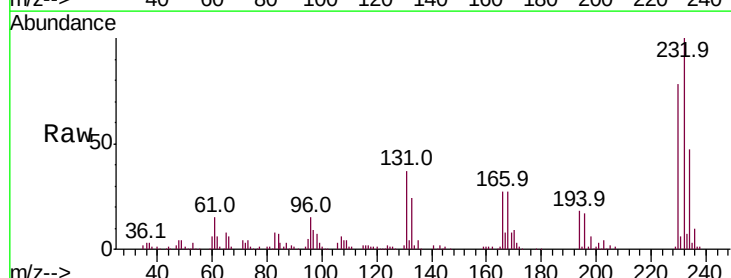
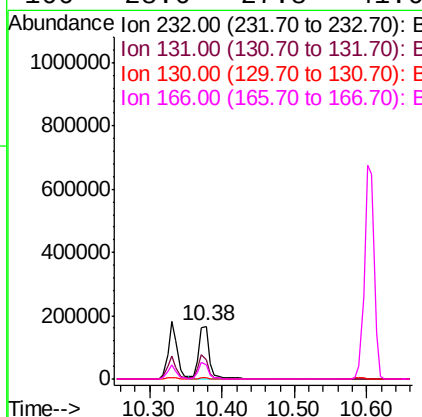
Manual Integrations
 APPROVED

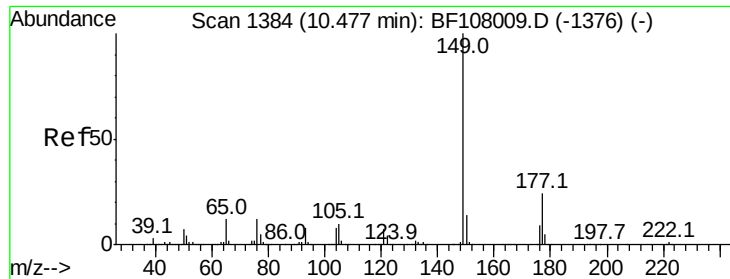
Sohil
 8/22/2018 4:03:29 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.854 ng
 RT: 10.38 min Scan# 1367
 Delta R.T. -0.01 min
 Lab File: BF108367.D
 Acq: 22 Aug 2018 4:53

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	42.4	43.8	65.8#	
130	2.2	2.1	3.1	
166	28.6	27.8	41.6	





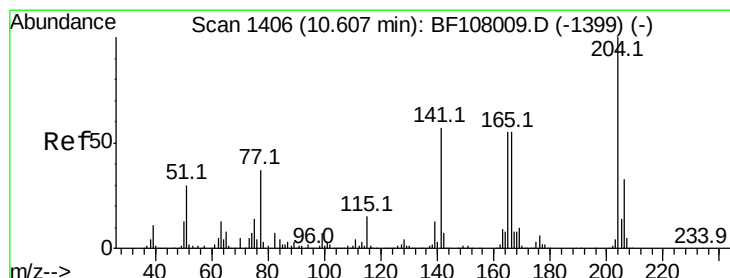
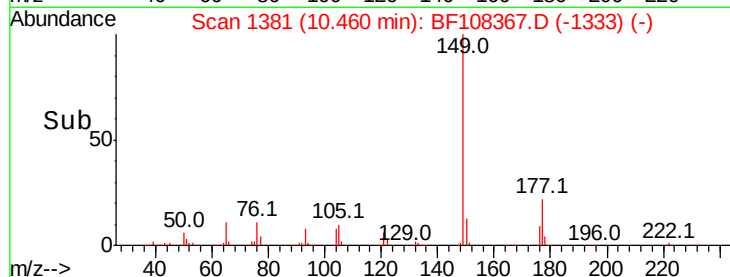
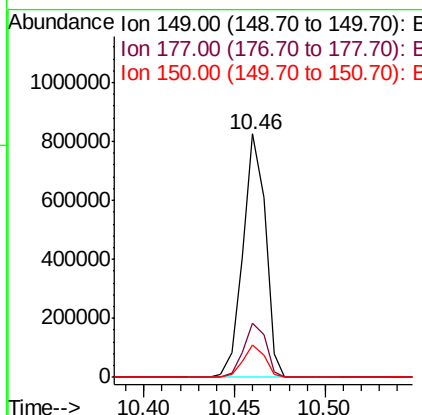
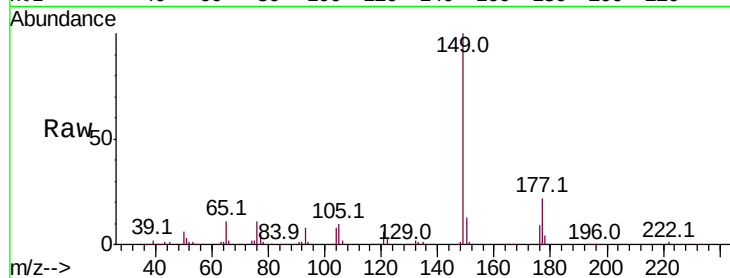
#59
 Diethylphthalate
 Concen: 43.236 ng
 RT: 10.46 min Scan# 1381
 Delta R.T. -0.02 min
 Lab File: BF108367.D
 Acq: 22 Aug 2018 4:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
149	100	713371		
177	22.2	16.1	24.1	
150	13.1	10.1	15.1	

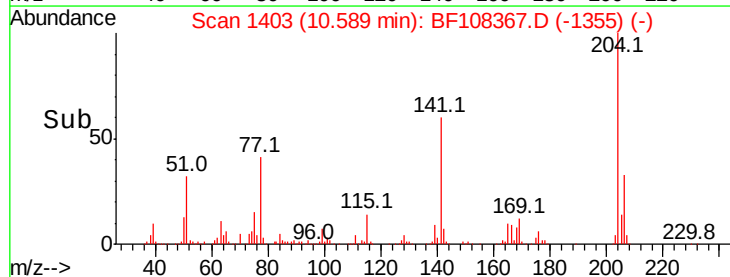
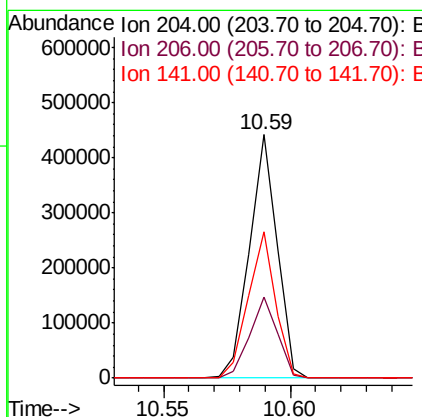
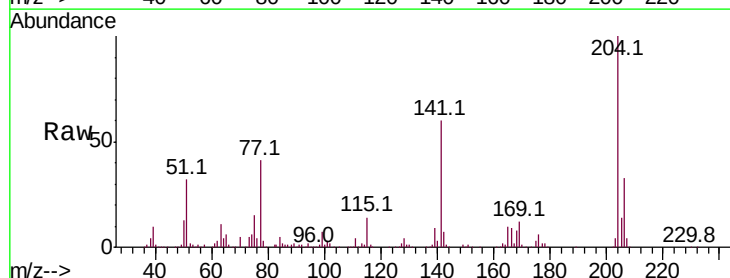
Manual Integrations
 APPROVED

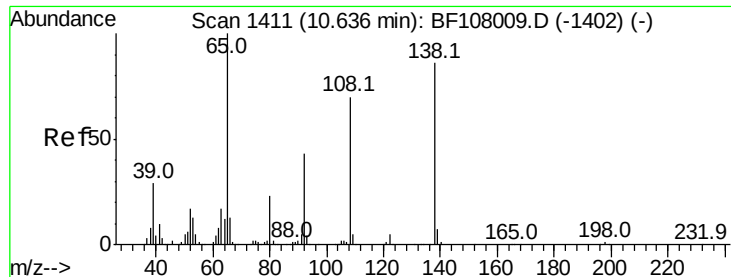
Sohil
 8/22/2018 4:03:29 PM



#60
 4-Chlorophenyl-phenylether
 Concen: 40.934 ng
 RT: 10.59 min Scan# 1403
 Delta R.T. -0.02 min
 Lab File: BF108367.D
 Acq: 22 Aug 2018 4:53

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	337641		
206	33.4	26.5	39.7	
141	59.8	54.6	81.8	





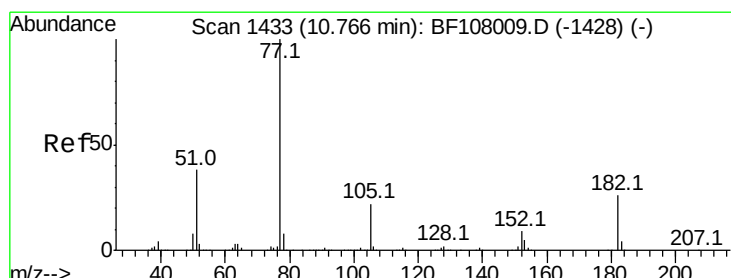
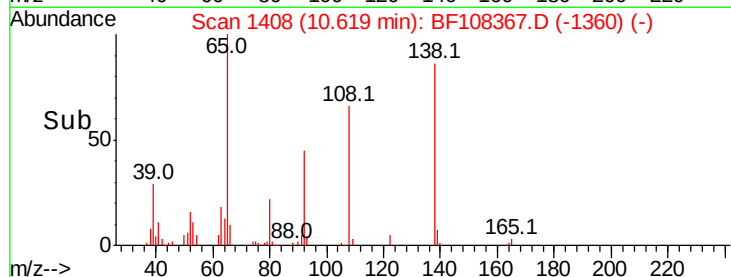
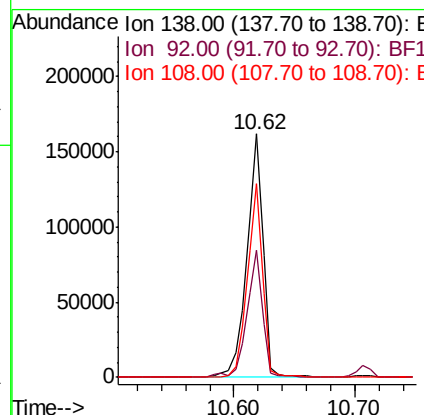
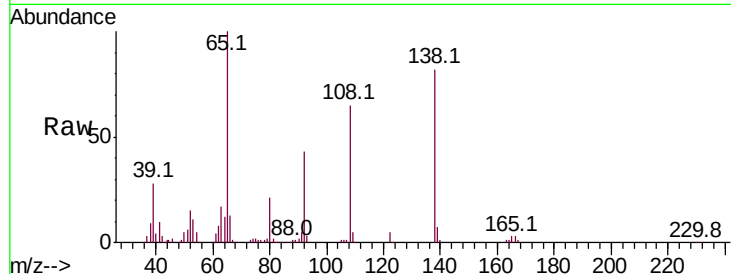
#61
4-Nitroaniline
Concen: 39.533 ng
RT: 10.62 min Scan# 1408
Delta R.T. -0.02 min
Lab File: BF108367.D
Acq: 22 Aug 2018 4:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
92	52.4	30.2	70.2
108	79.4	52.5	92.5

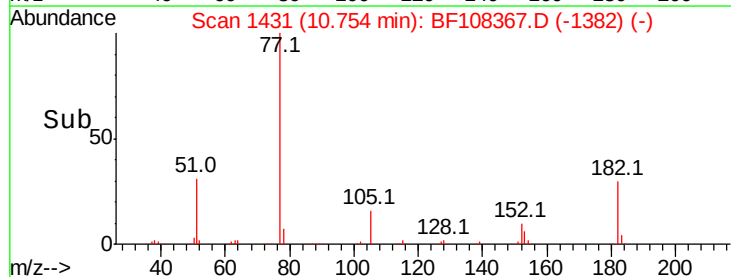
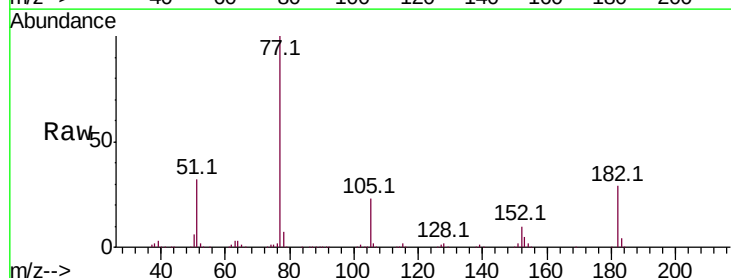
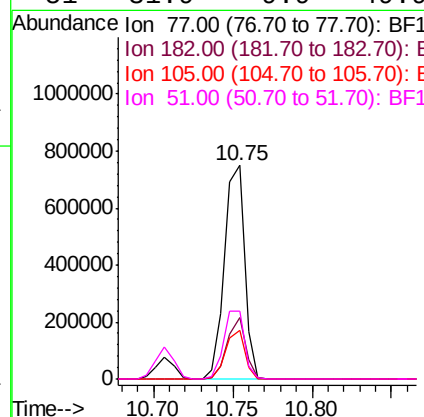
Manual Integrations
APPROVED

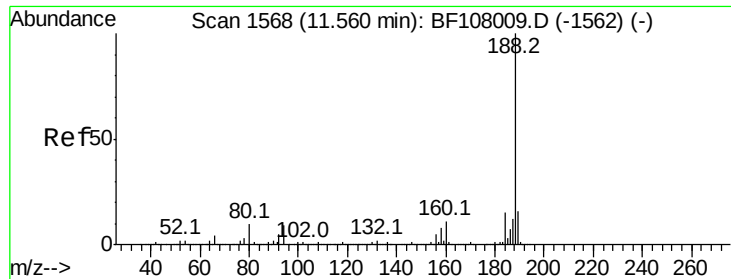
Sohil
8/22/2018 4:03:29 PM



#62
Azobenzene
Concen: 38.899 ng
RT: 10.75 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BF108367.D
Acq: 22 Aug 2018 4:53

Tgt Ion	Ratio	Lower	Upper
77	100		
182	29.0	1.7	41.7
105	22.5	3.0	43.0
51	31.9	9.9	49.9





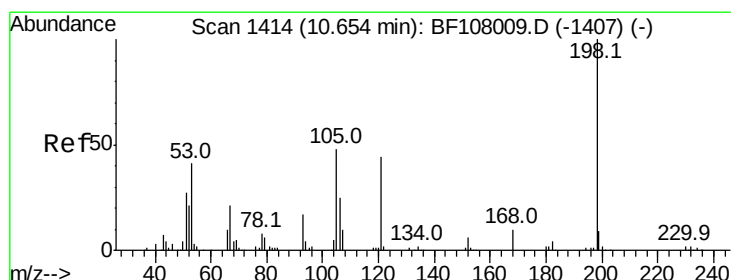
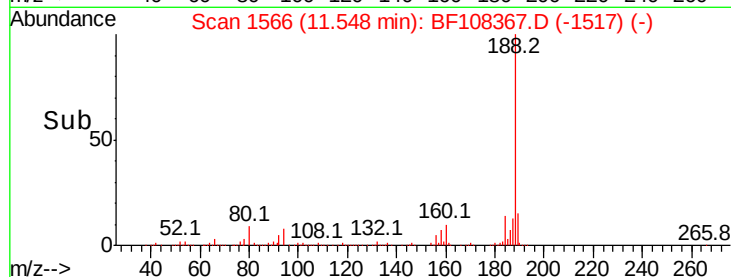
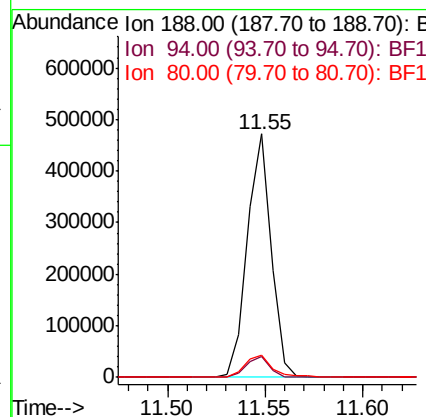
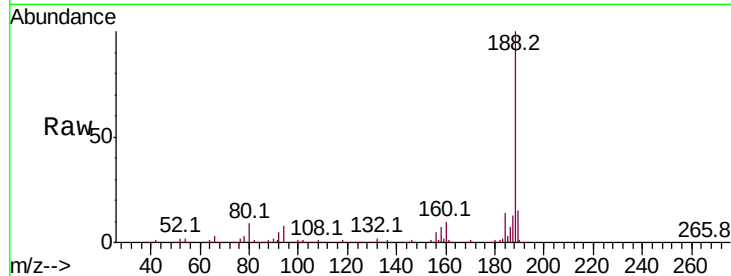
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.55 min Scan# 1566
Delta R.T. -0.01 min
Lab File: BF108367.D
Acq: 22 Aug 2018 4:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	8.4	8.5	12.7#
80	9.0	9.2	13.8#

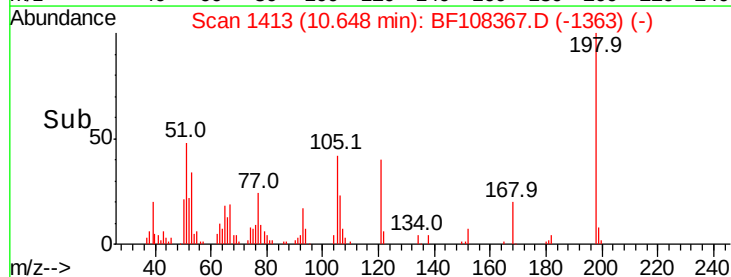
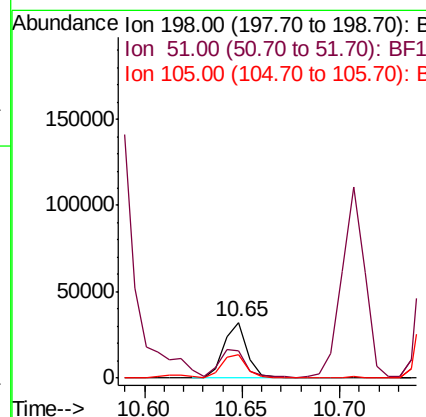
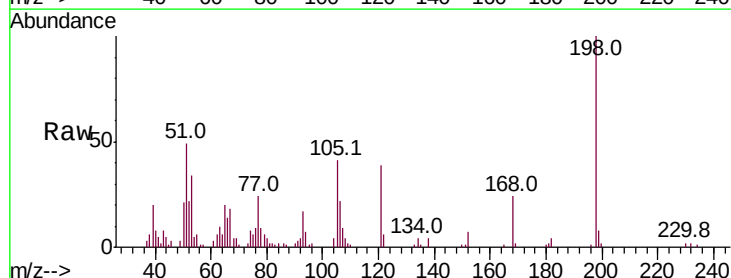
Manual Integrations
APPROVED

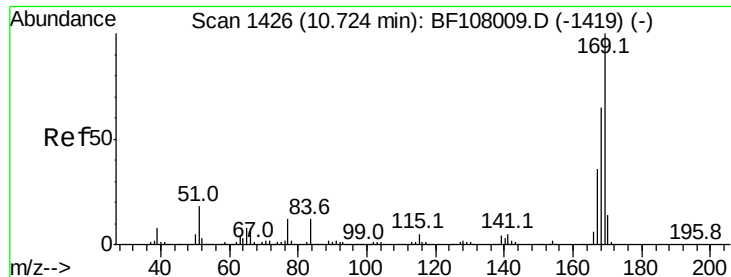
Sohil
8/22/2018 4:03:29 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 21.298 ng
RT: 10.65 min Scan# 1413
Delta R.T. -0.00 min
Lab File: BF108367.D
Acq: 22 Aug 2018 4:53

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	48.6	37.7	77.7
105	41.1	36.3	76.3





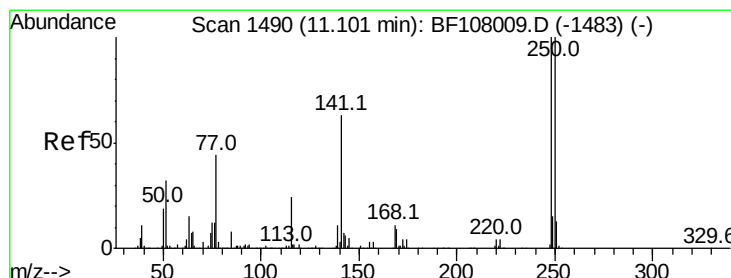
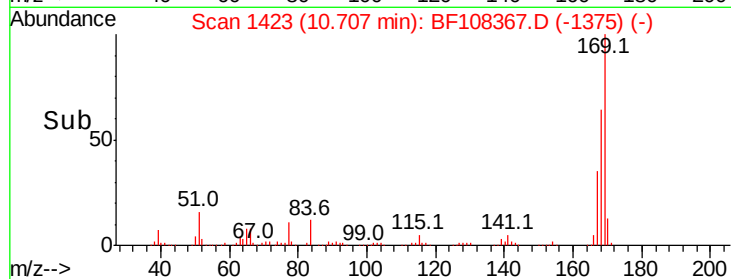
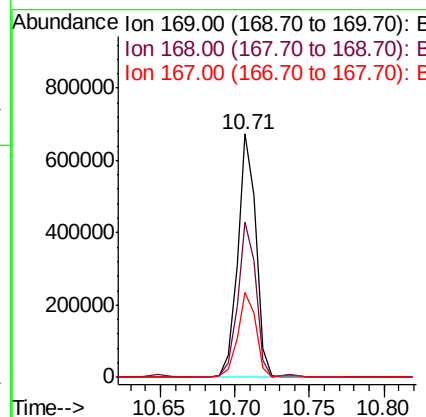
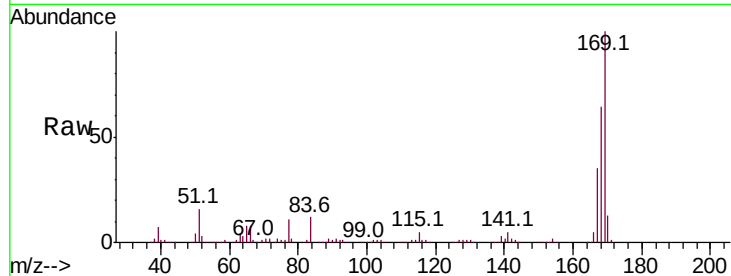
#65
 n-Nitrosodiphenylamine
 Concen: 49.092 ng
 RT: 10.71 min Scan# 1423
 Delta R.T. -0.02 min
 Lab File: BF108367.D
 Acq: 22 Aug 2018 4:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	63.7	54.4	81.6	
167	35.0	29.8	44.6	

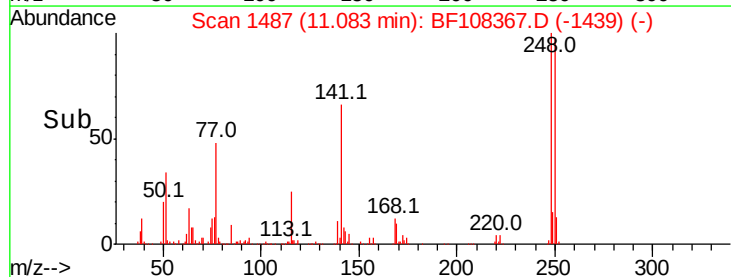
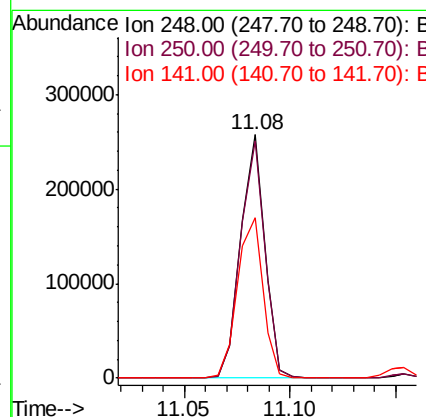
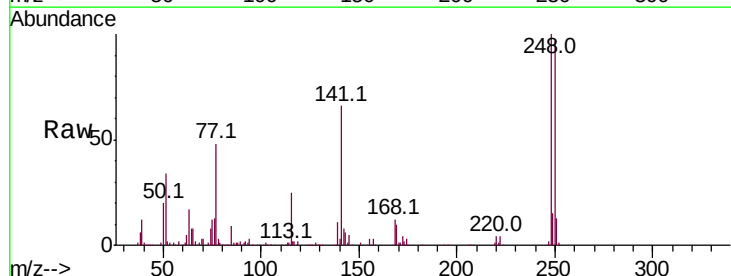
Manual Integrations
 APPROVED

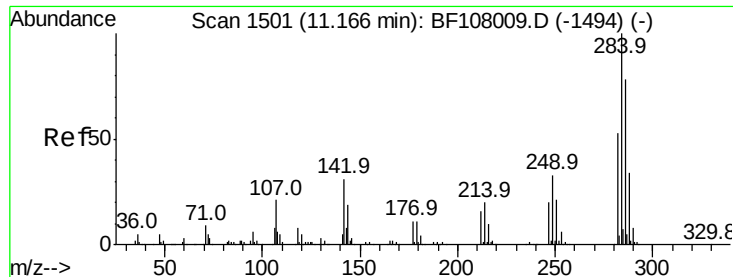
Sohil
 8/22/2018 4:03:29 PM



#66
 4-Bromophenyl-phenylether
 Concen: 46.834 ng
 RT: 11.08 min Scan# 1487
 Delta R.T. -0.02 min
 Lab File: BF108367.D
 Acq: 22 Aug 2018 4:53

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	97.5	76.9	115.3	
141	66.1	74.4	111.6	





#67

Hexachlorobenzene

Concen: 43.021 ng

RT: 11.15 min Scan# 1499

Delta R.T. -0.01 min

Lab File: BF108367.D

Acq: 22 Aug 2018 4:53

Instrument :

BNA_F

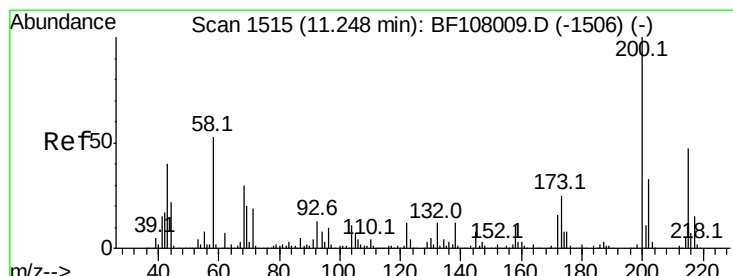
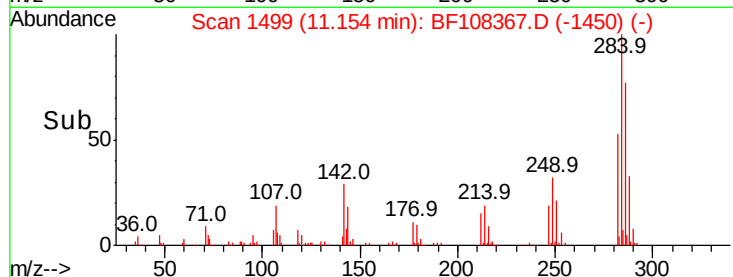
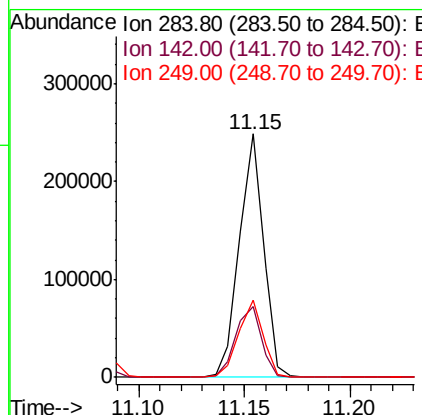
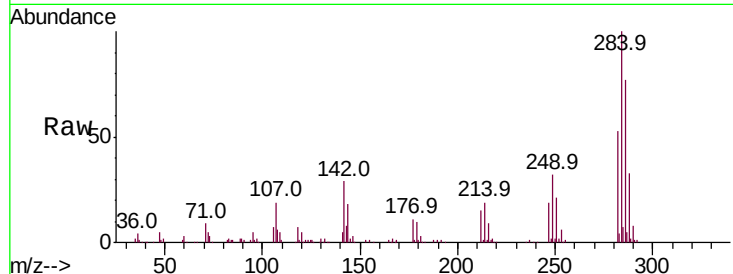
ClientSampleId :

SSTDCCC040EC

Tot Ion:	284	Resp:	196589
Ion Ratio	Lower	Upper	
284	100		
142	29.3	34.6	52.0#
249	31.6	24.8	37.2

Manual Integrations
APPROVED

Sohil
8/22/2018 4:03:29 PM



#68

Atrazine

Concen: 45.615 ng

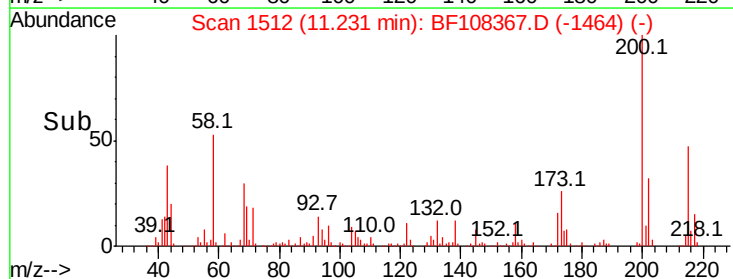
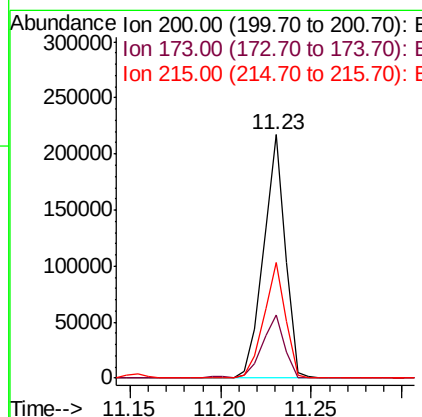
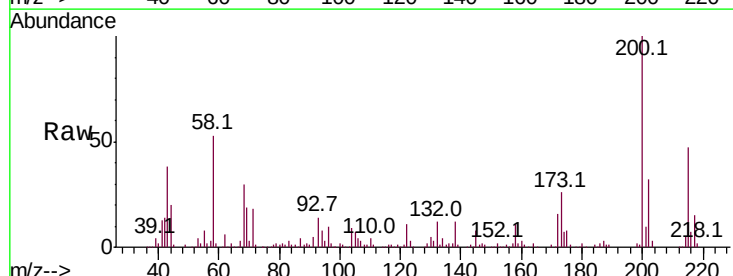
RT: 11.23 min Scan# 1512

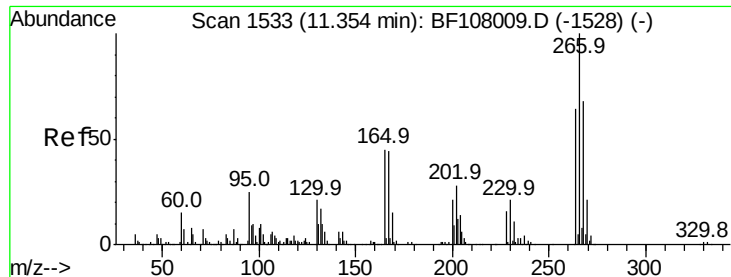
Delta R.T. -0.02 min

Lab File: BF108367.D

Acq: 22 Aug 2018 4:53

Tgt Ion:	200	Resp:	180686
Ion Ratio	Lower	Upper	
200	100		
173	26.0	8.6	48.6
215	47.3	25.1	65.1





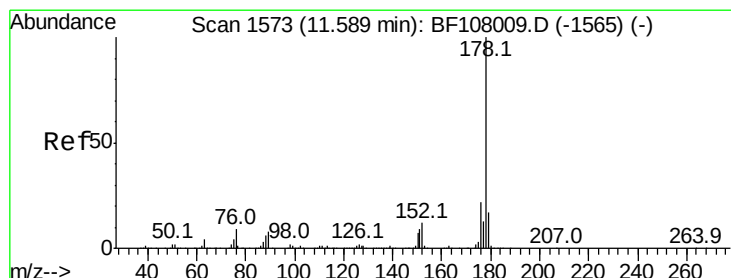
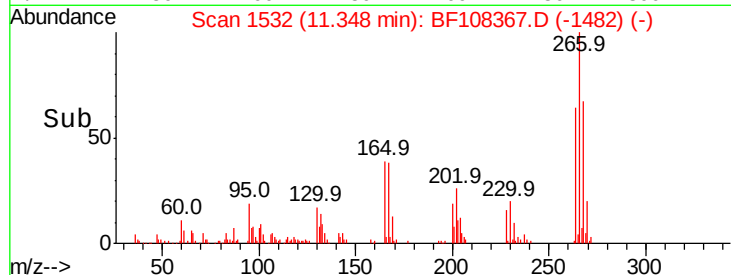
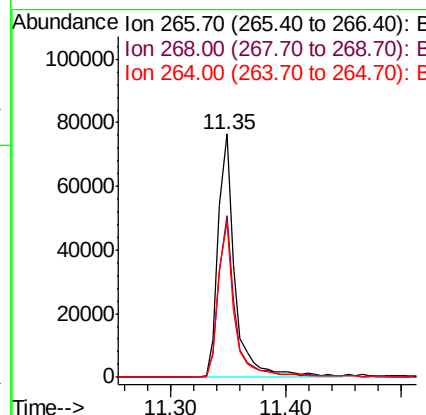
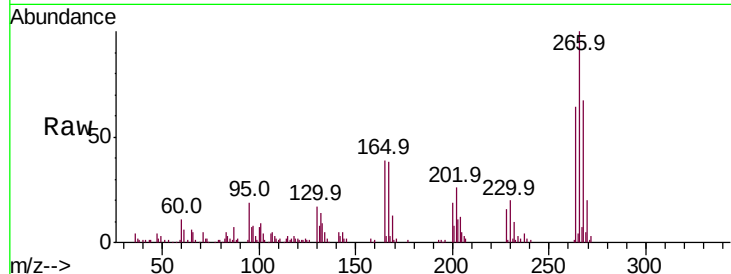
#69
 Pentachlorophenol
 Concen: 35.688 ng
 RT: 11.35 min Scan# 1532
 Delta R.T. -0.01 min
 Lab File: BF108367.D
 Acq: 22 Aug 2018 4:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
266	100			
268	66.6	51.1	76.7	
264	63.6	49.5	74.3	

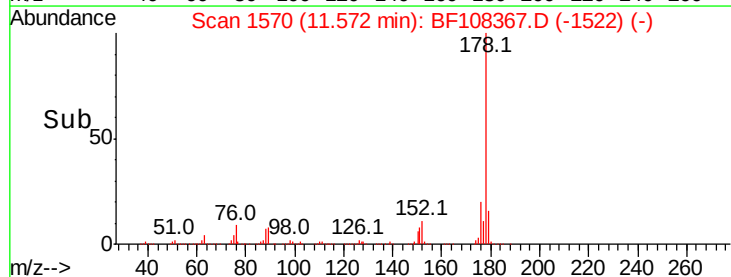
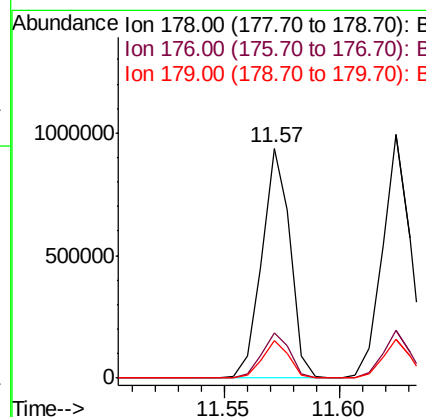
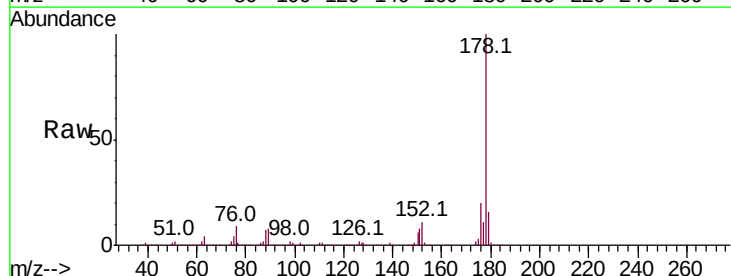
Manual Integrations
 APPROVED

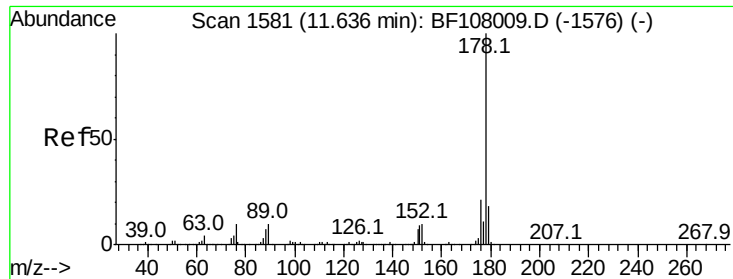
Sohil
 8/22/2018 4:03:29 PM



#70
 Phenanthrene
 Concen: 42.438 ng
 RT: 11.57 min Scan# 1570
 Delta R.T. -0.02 min
 Lab File: BF108367.D
 Acq: 22 Aug 2018 4:53

Tgt Ion	Ratio	Resp	Lower	Upper
178	100			
176	19.6	15.8	23.8	
179	16.1	13.0	19.6	





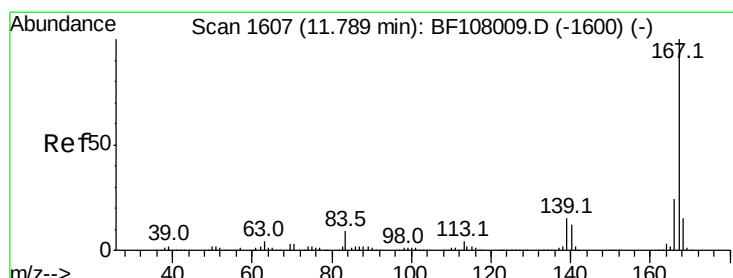
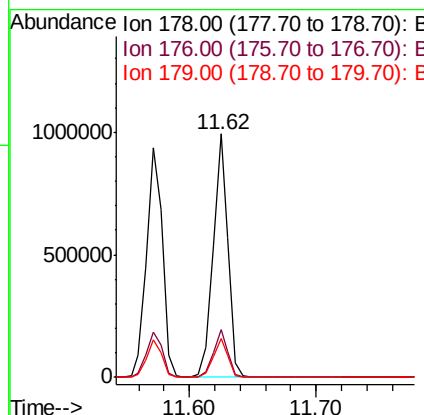
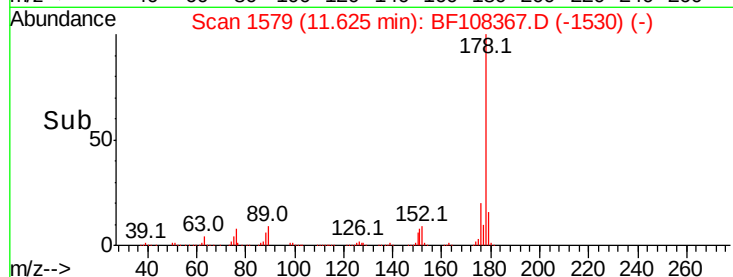
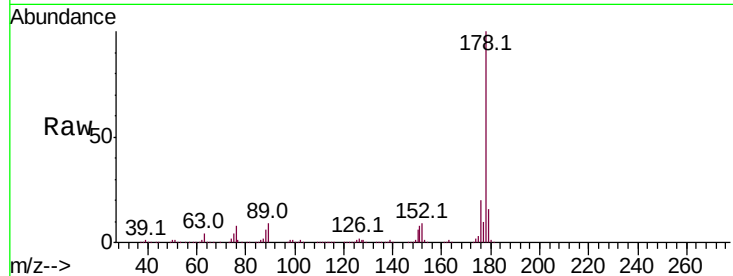
#71
 Anthracene
 Concen: 42.233 ng
 RT: 11.62 min Scan# 1579
 Delta R.T. -0.01 min
 Lab File: BF108367.D
 Acq: 22 Aug 2018 4:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	178	Resp:	815926
Ion Ratio	Lower	Upper	
178	100		
176	19.5	15.4	23.2
179	16.0	12.6	19.0

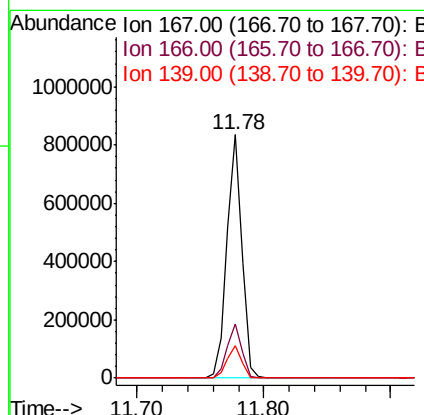
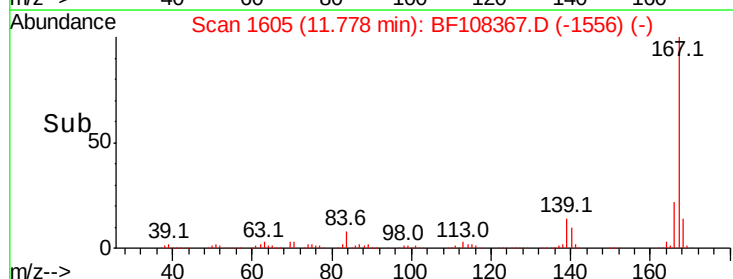
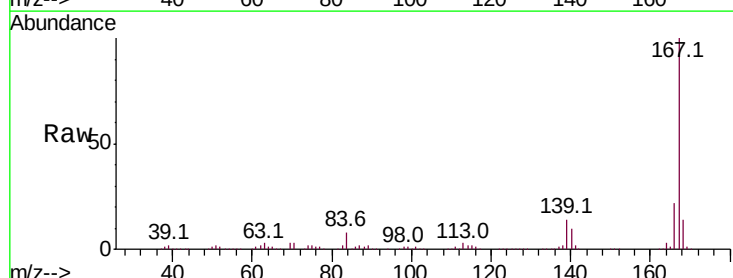
Manual Integrations
 APPROVED

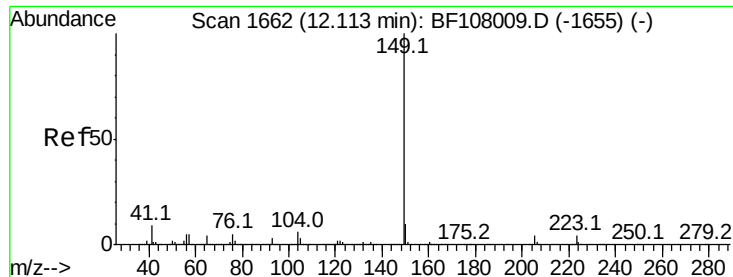
Sohil
 8/22/2018 4:03:29 PM



#72
 Carbazole
 Concen: 40.106 ng
 RT: 11.78 min Scan# 1605
 Delta R.T. -0.01 min
 Lab File: BF108367.D
 Acq: 22 Aug 2018 4:53

Tgt Ion:	167	Resp:	688414
Ion Ratio	Lower	Upper	
167	100		
166	22.4	17.6	26.4
139	13.5	10.9	16.3





#73

Di-n-butylphthalate

Concen: 49.025 ng

RT: 12.09 min Scan# 1658

Delta R.T. -0.02 min

Lab File: BF108367.D

Acq: 22 Aug 2018 4:53

Instrument :

BNA_F

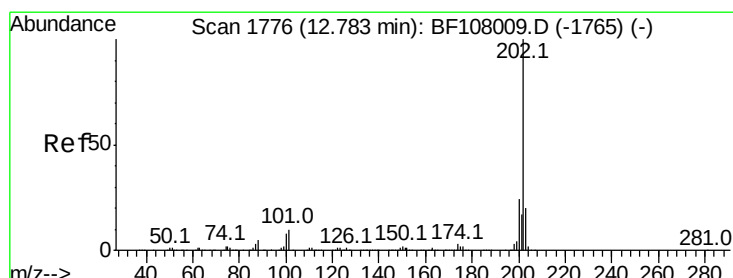
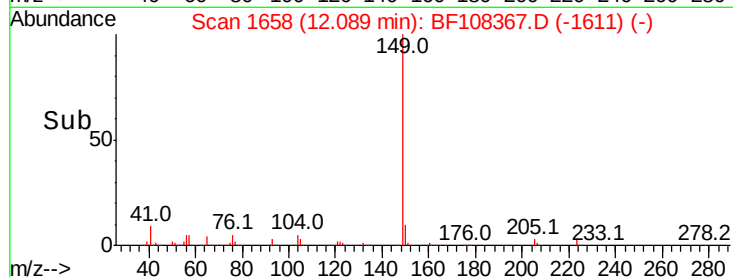
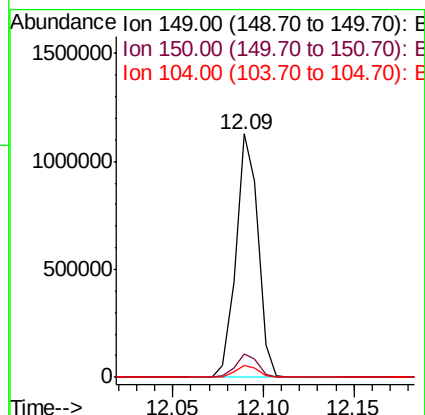
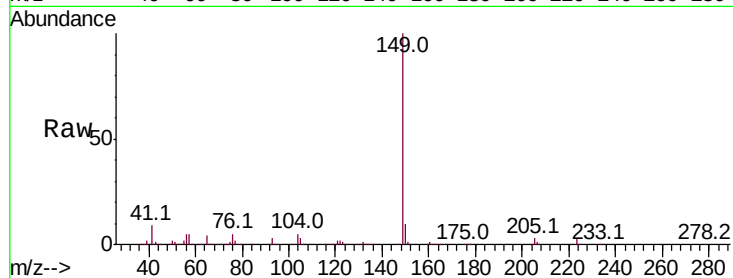
ClientSampleId :

SSTDCCC040EC

Tot Ion:	149	Resp:	953174
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.8	11.6
104	5.1	3.8	5.8

Manual Integrations
APPROVED

Sohil
8/22/2018 4:03:29 PM



#74

Fluoranthene

Concen: 39.300 ng

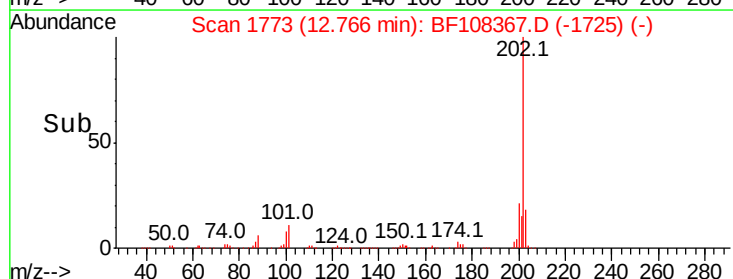
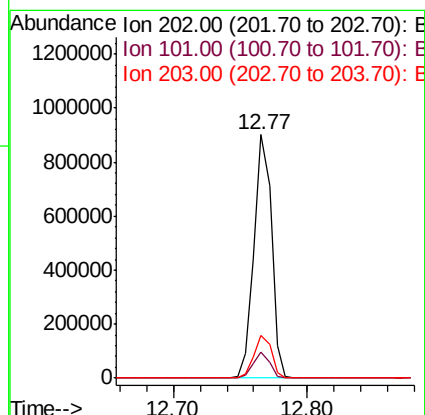
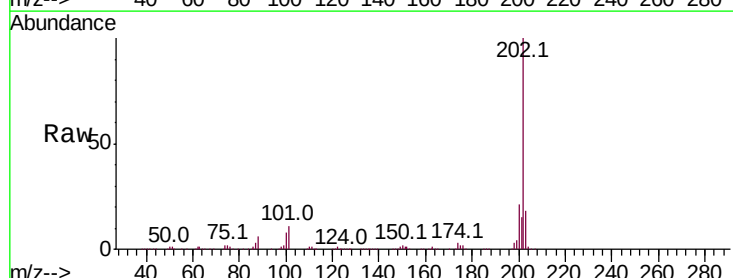
RT: 12.77 min Scan# 1773

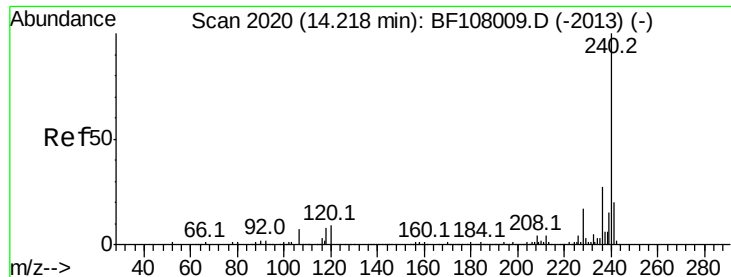
Delta R.T. -0.02 min

Lab File: BF108367.D

Acq: 22 Aug 2018 4:53

Tgt Ion:	202	Resp:	808480
Ion Ratio	Lower	Upper	
202	100		
101	10.6	0.0	34.1
203	17.5	0.0	38.1





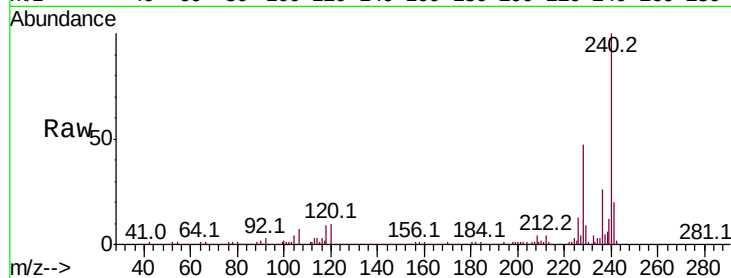
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.20 min Scan# 2017
Delta R.T. -0.02 min
Lab File: BF108367.D
Acq: 22 Aug 2018 4:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

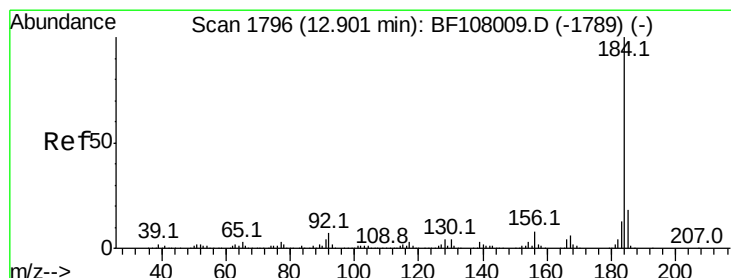
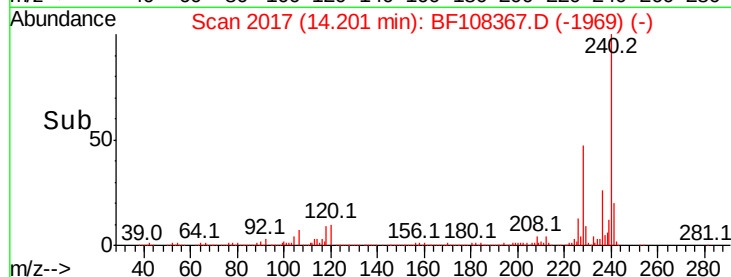
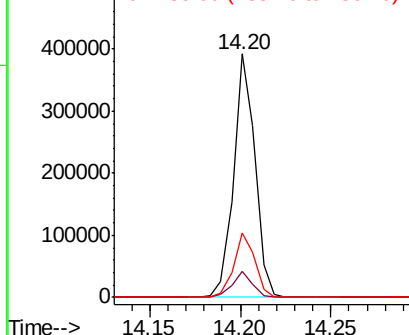
Tot Ion	Ratio	Lower	Upper
240	100		
120	10.5	9.5	14.3
236	26.4	20.7	31.1

Manual Integrations
APPROVED

Sohil
8/22/2018 4:03:29 PM

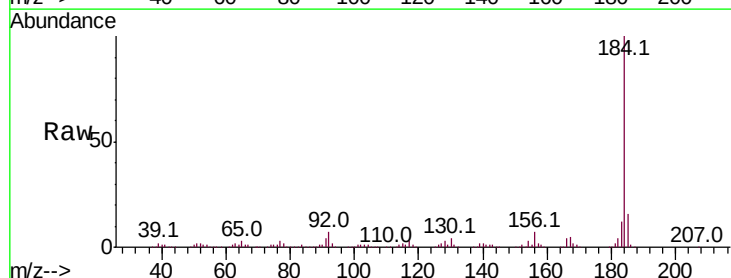


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

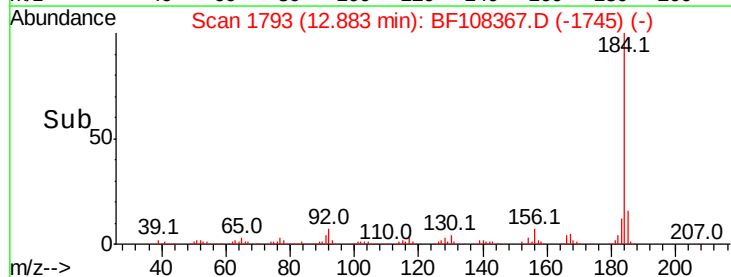
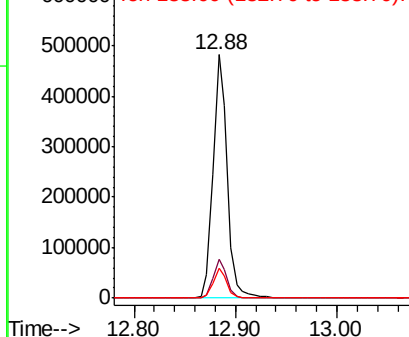


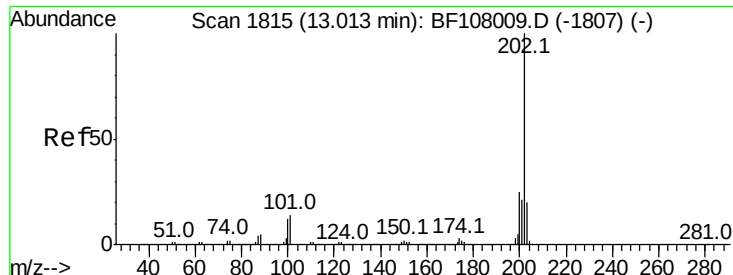
#76
Benzidine
Concen: 38.947 ng
RT: 12.88 min Scan# 1793
Delta R.T. -0.02 min
Lab File: BF108367.D
Acq: 22 Aug 2018 4:53

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.2	12.6	18.8
183	12.2	9.3	13.9



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





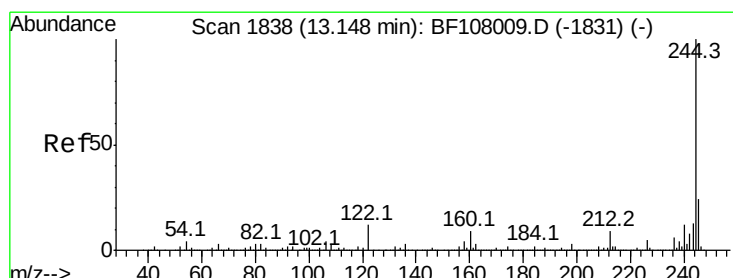
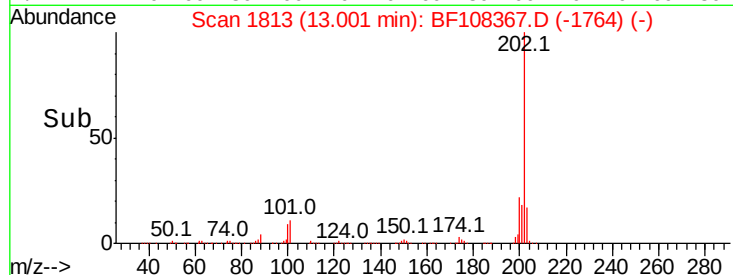
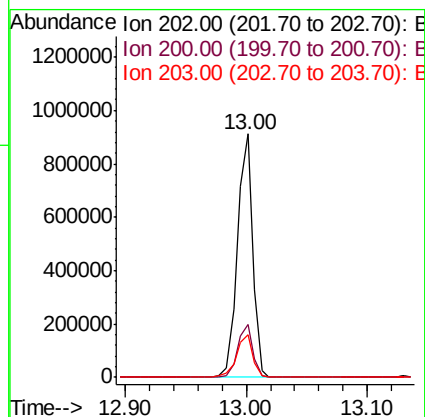
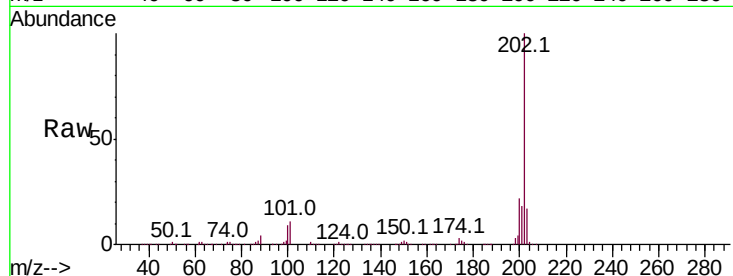
#77
Pvrene
Concen: 39.764 ng
RT: 13.00 min Scan# 1813
Delta R.T. -0.01 min
Lab File: BF108367.D
Acq: 22 Aug 2018 4:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.4	26.2
203	17.4	14.3	21.5

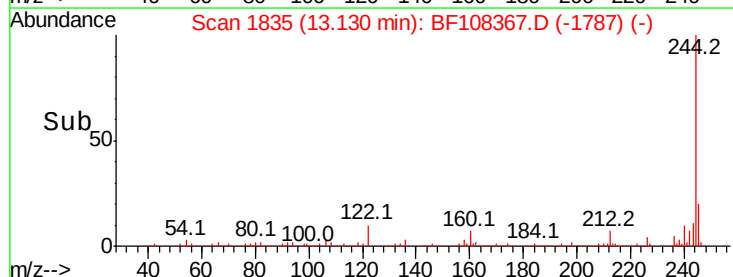
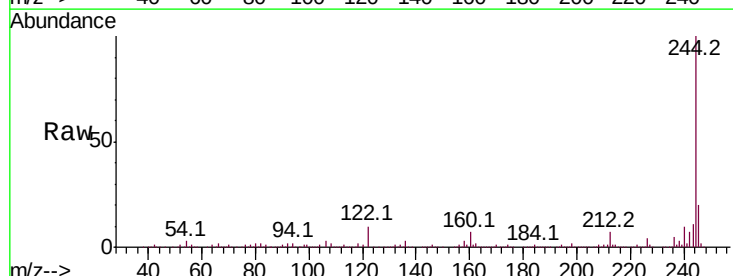
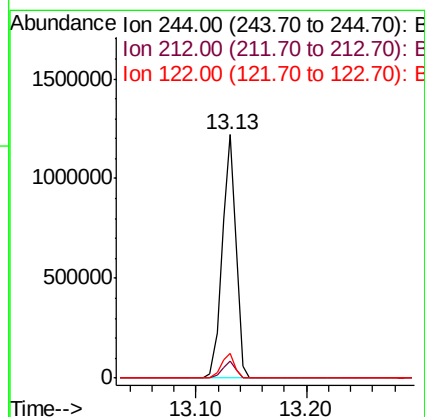
Manual Integrations
APPROVED

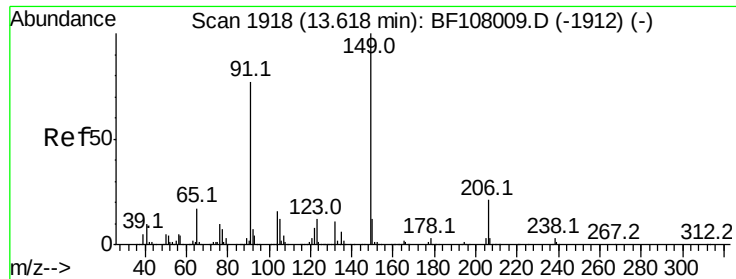
Sohil
8/22/2018 4:03:29 PM



#78
Terphenyl-d14
Concen: 83.166 ng
RT: 13.13 min Scan# 1835
Delta R.T. -0.02 min
Lab File: BF108367.D
Acq: 22 Aug 2018 4:53

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.0
122	9.9	11.0	16.4





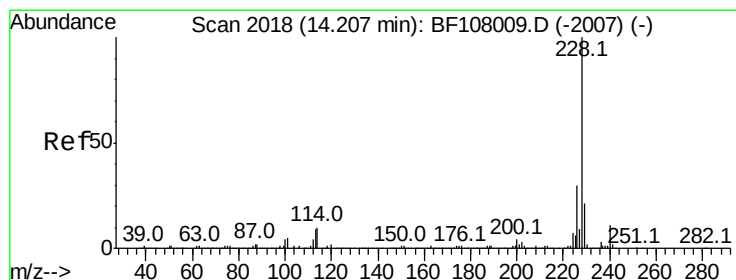
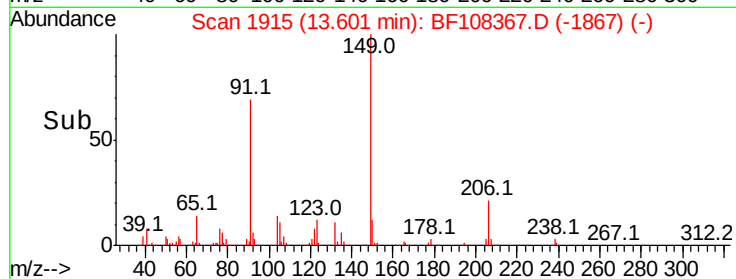
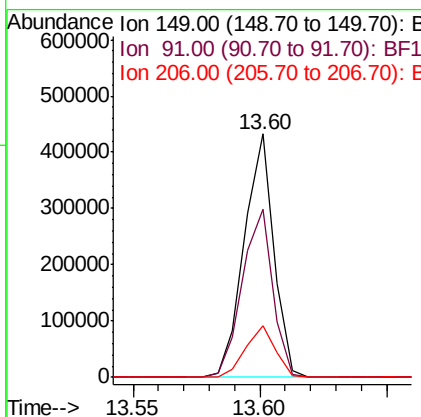
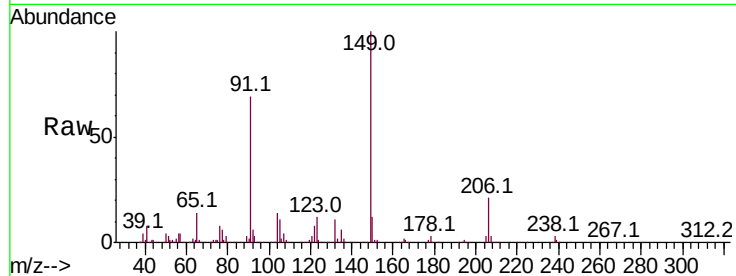
#79
Butylbenzylphthalate
Concen: 43.442 ng
RT: 13.60 min Scan# 1915
Delta R.T. -0.02 min
Lab File: BF108367.D
Acq: 22 Aug 2018 4:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
149	100		
91	69.3	56.8	85.2
206	21.2	14.1	21.1

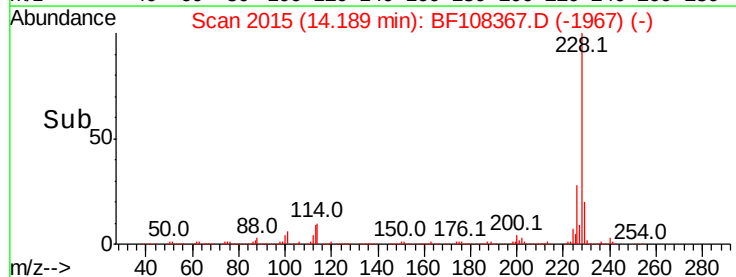
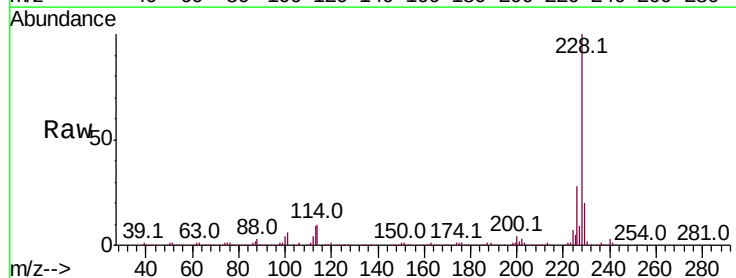
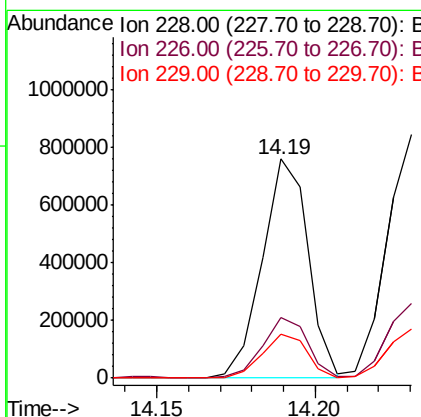
Manual Integrations
APPROVED

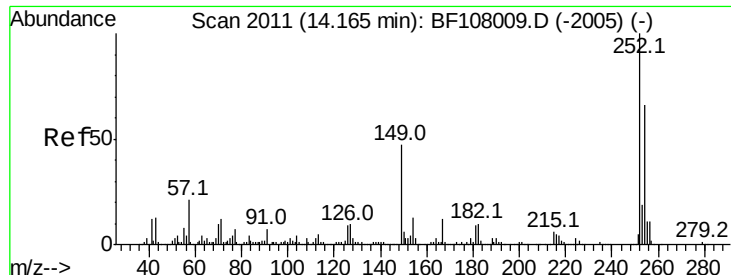
Sohil
8/22/2018 4:03:29 PM



#80
Benzo(a)anthracene
Concen: 41.582 ng
RT: 14.19 min Scan# 2015
Delta R.T. -0.02 min
Lab File: BF108367.D
Acq: 22 Aug 2018 4:53

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	27.9	22.6	33.8
229	20.1	15.8	23.6





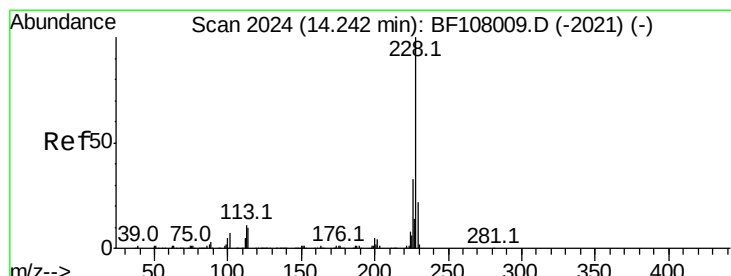
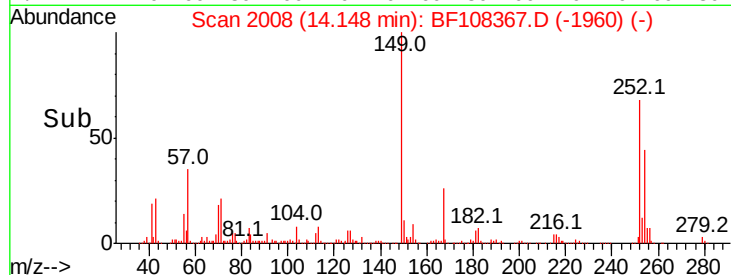
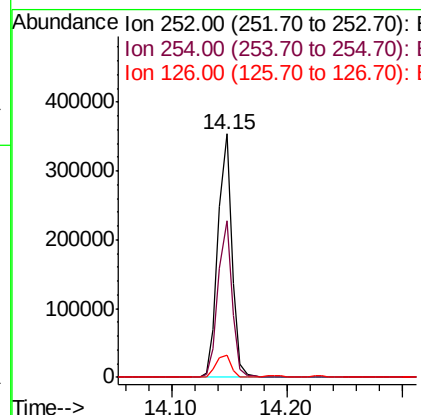
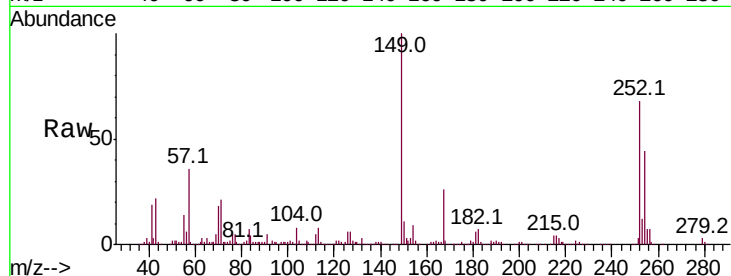
#81
 3,3'-Dichlorobenzidine
 Concen: 45.363 ng
 RT: 14.15 min Scan# 2008
 Delta R.T. -0.02 min
 Lab File: BF108367.D
 Acq: 22 Aug 2018 4:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	252	Resp:	299941
Ion Ratio	Lower	Upper	
252	100		
254	64.3	50.4	75.6
126	9.2	11.3	16.9#

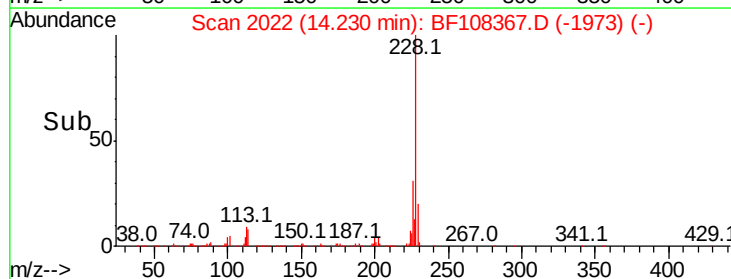
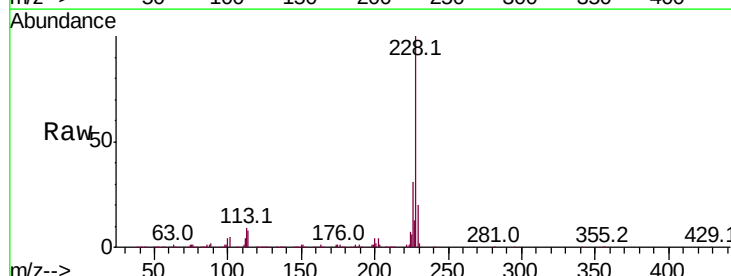
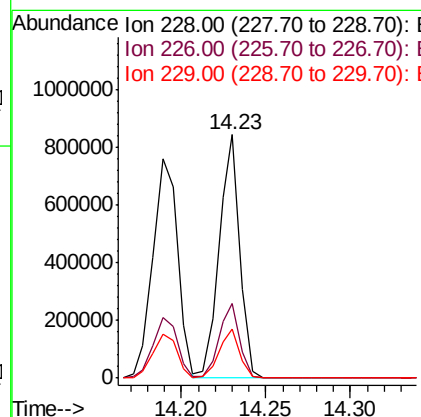
Manual Integrations
 APPROVED

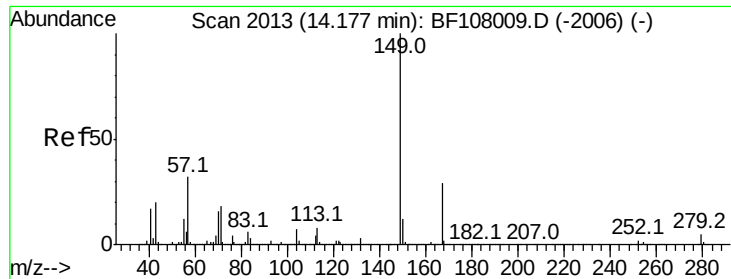
Sohil
 8/22/2018 4:03:29 PM



#82
 Chrysene
 Concen: 42.578 ng
 RT: 14.23 min Scan# 2022
 Delta R.T. -0.01 min
 Lab File: BF108367.D
 Acq: 22 Aug 2018 4:53

Tgt Ion:	228	Resp:	720212
Ion Ratio	Lower	Upper	
228	100		
226	30.7	25.0	37.6
229	20.3	16.2	24.4





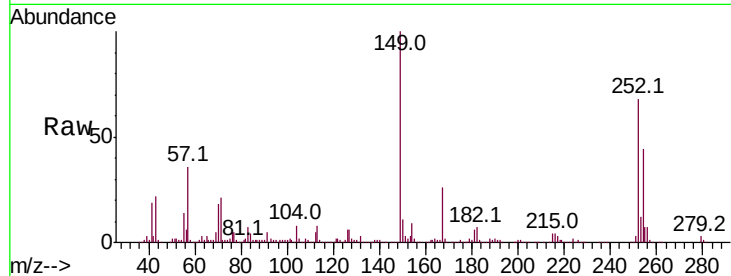
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.118 ng
 RT: 14.15 min Scan# 2008
 Delta R.T. -0.03 min
 Lab File: BF108367.D
 Acq: 22 Aug 2018 4:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

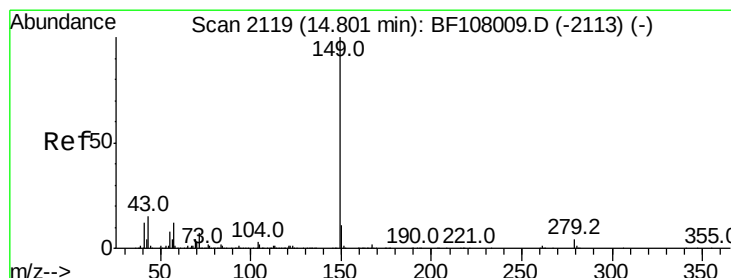
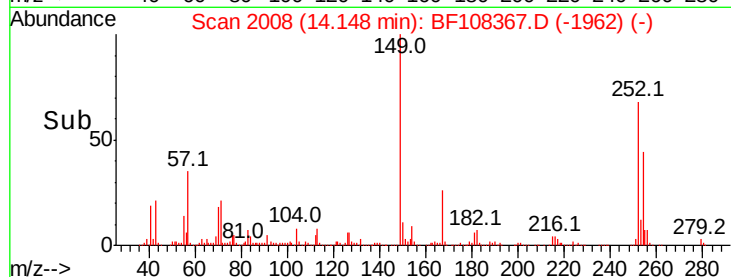
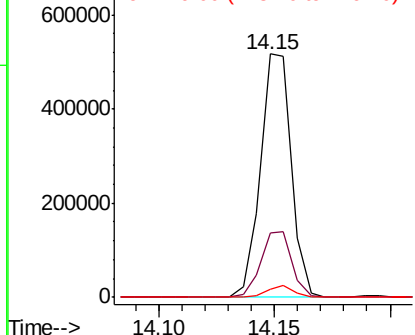
Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	26.4	21.3	31.9	
279	3.4	3.0	4.4	

Manual Integrations
 APPROVED

Sohil
 8/22/2018 4:03:29 PM

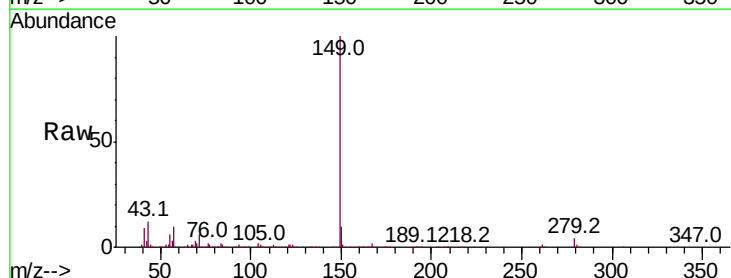


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

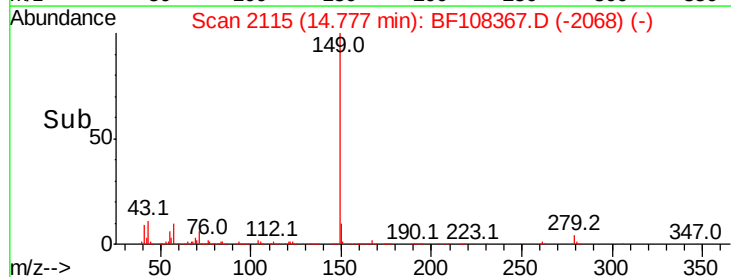
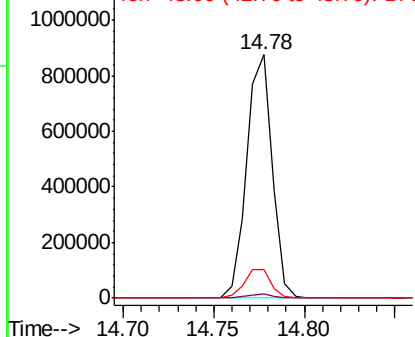


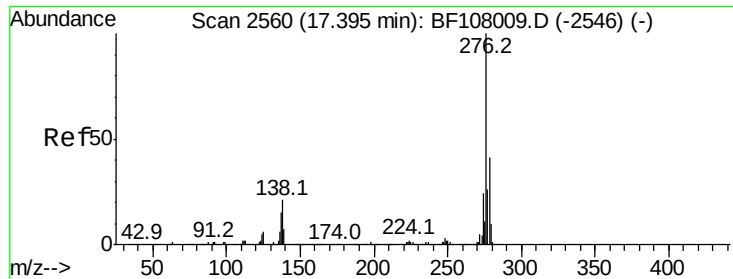
#84
 Di-n-octyl phthalate
 Concen: 50.968 ng
 RT: 14.78 min Scan# 2115
 Delta R.T. -0.02 min
 Lab File: BF108367.D
 Acq: 22 Aug 2018 4:53

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.6	1.2	1.8	
43	11.9	8.4	12.6	



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF1





#85

Indeno(1,2,3-cd)pyrene

Concen: 36.432 ng

RT: 17.38 min Scan# 2557

Delta R.T. -0.02 min

Lab File: BF108367.D

Acq: 22 Aug 2018 4:53

Instrument :

BNA_F

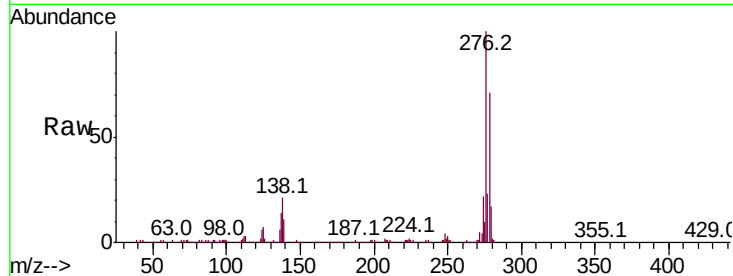
ClientSampleId :

SSTDCCC040EC

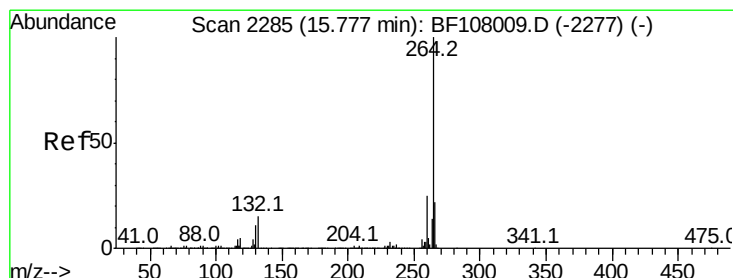
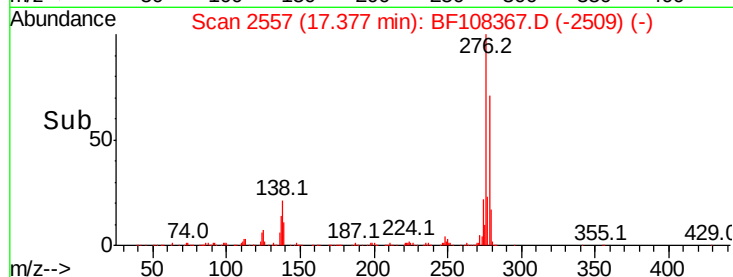
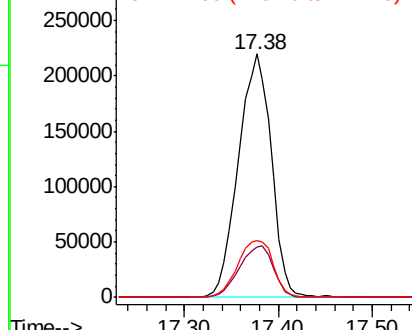
Tot Ion:	276	Resp:	533955
Ion Ratio	Lower	Upper	
276	100		
138	22.1	25.0	37.6#
277	25.3	20.1	30.1

Manual Integrations
APPROVED

Sohil
8/22/2018 4:03:29 PM



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

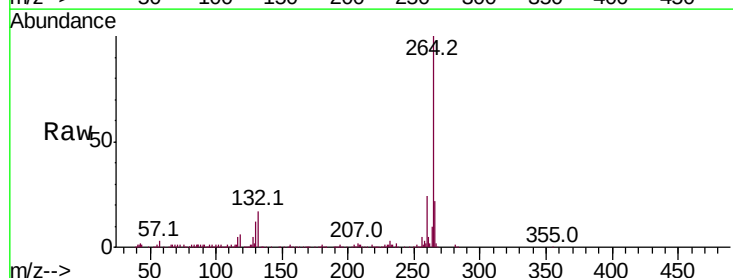
RT: 15.75 min Scan# 2281

Delta R.T. -0.02 min

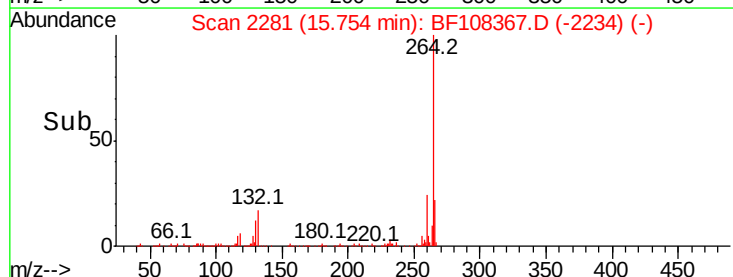
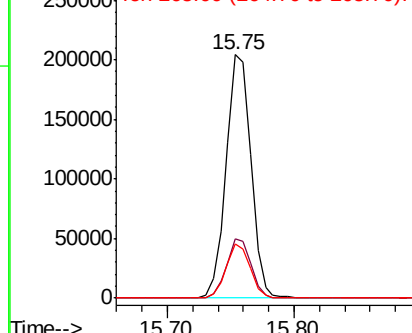
Lab File: BF108367.D

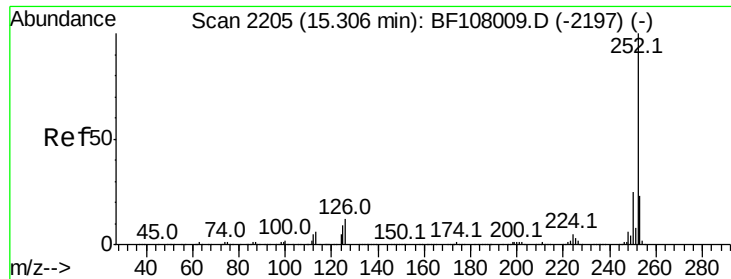
Acq: 22 Aug 2018 4:53

Tgt Ion:	264	Resp:	277275
Ion Ratio	Lower	Upper	
264	100		
260	24.4	19.2	28.8
265	22.1	17.5	26.3



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





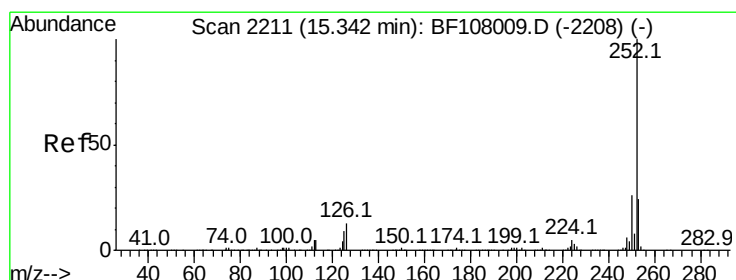
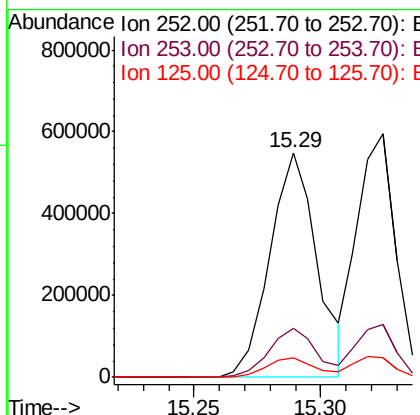
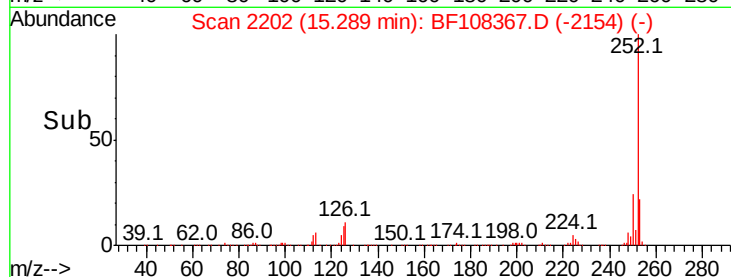
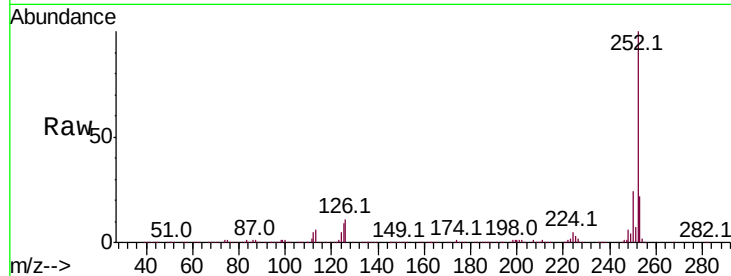
#87
Benzo(b)fluoranthene
Concen: 43.092 ng
RT: 15.29 min Scan# 2202
Delta R.T. -0.02 min
Lab File: BF108367.D
Acq: 22 Aug 2018 4:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.0	25.6
125	8.9	9.0	13.6

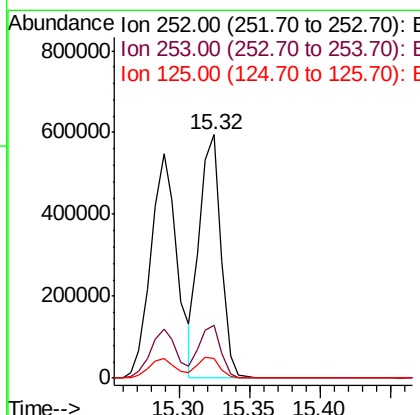
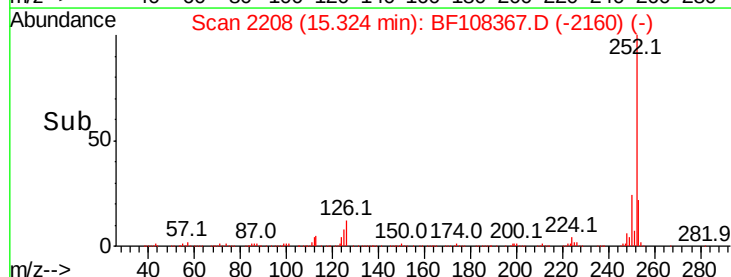
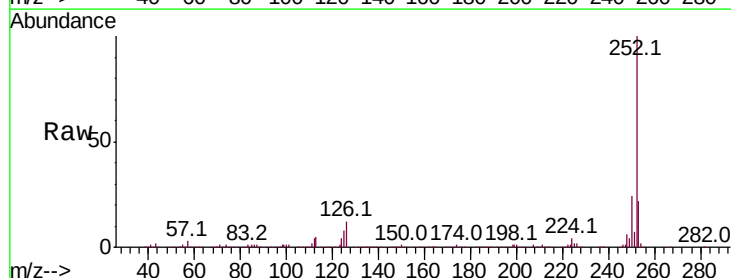
Manual Integrations
APPROVED

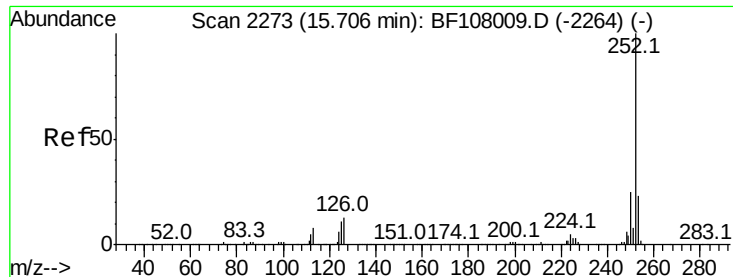
Sohil
8/22/2018 4:03:29 PM



#88
Benzo(k)fluoranthene
Concen: 41.439 ng
RT: 15.32 min Scan# 2208
Delta R.T. -0.02 min
Lab File: BF108367.D
Acq: 22 Aug 2018 4:53

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	8.0	10.2	15.2





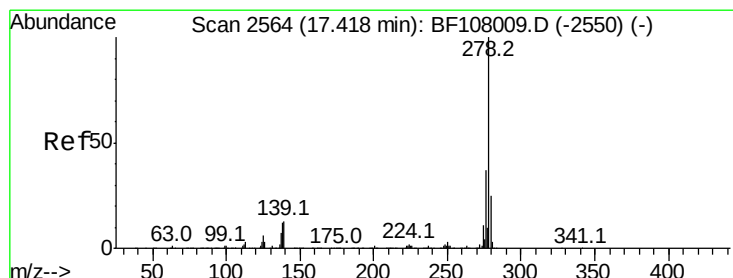
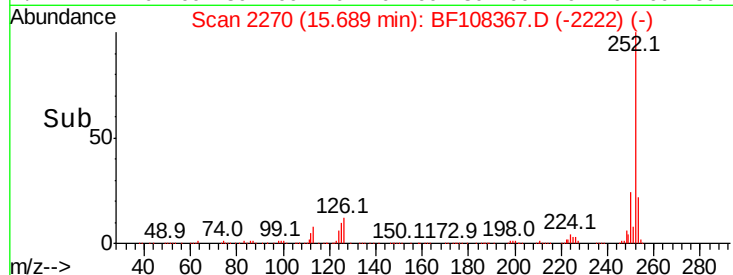
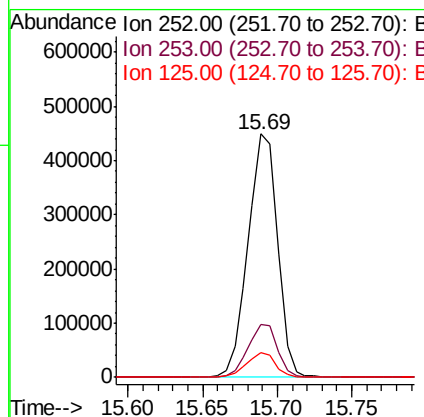
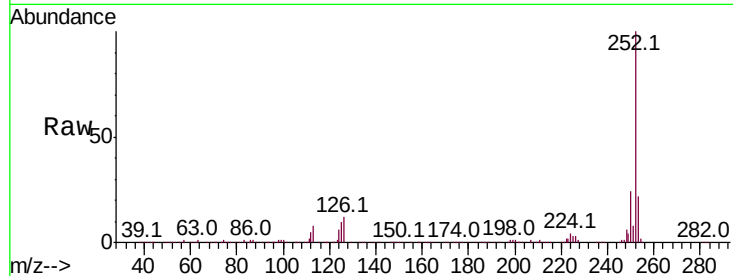
#89
Benzo(a)pyrene
Concen: 41.409 ng
RT: 15.69 min Scan# 2270
Delta R.T. -0.02 min
Lab File: BF108367.D
Acq: 22 Aug 2018 4:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.1	25.7
125	10.2	9.8	14.6

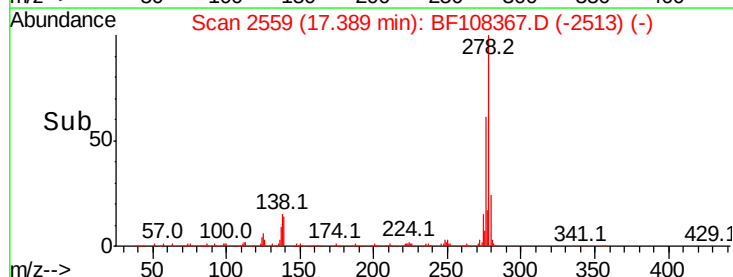
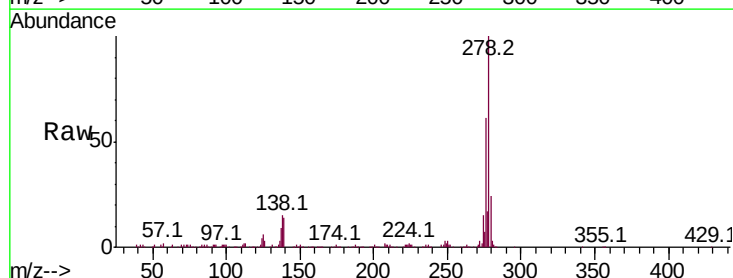
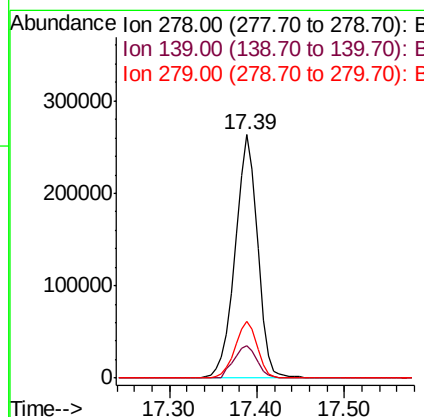
Manual Integrations
APPROVED

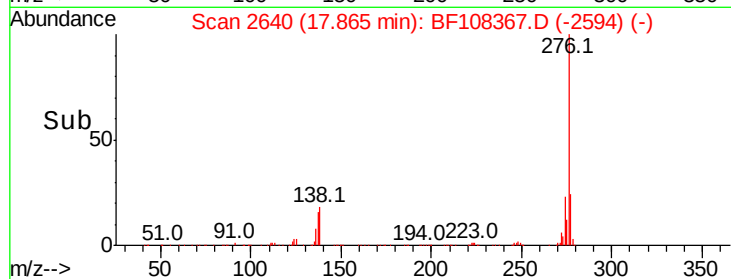
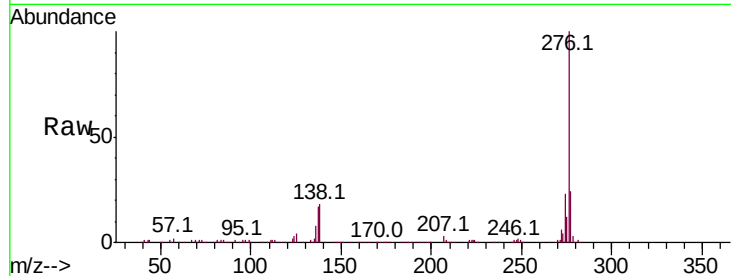
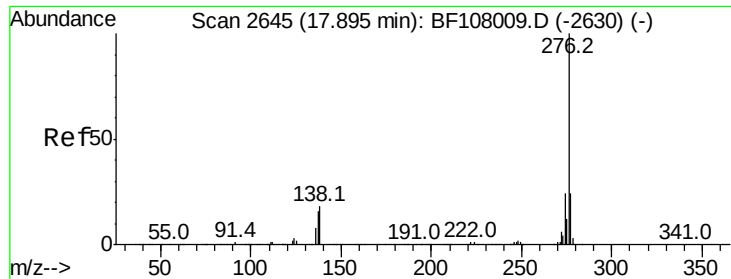
Sohil
8/22/2018 4:03:29 PM



#90
Dibenzo(a,h)anthracene
Concen: 37.226 ng
RT: 17.39 min Scan# 2559
Delta R.T. -0.03 min
Lab File: BF108367.D
Acq: 22 Aug 2018 4:53

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.6	15.9	23.9#
279	23.6	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 35.086 ng

RT: 17.87 min Scan# 2640

Delta R.T. -0.03 min

Lab File: BF108367.D

Acq: 22 Aug 2018 4:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:	276	Resp:	424112
Ion Ratio	Lower	Upper	
276	100		
277	24.3	17.9	26.9
138	18.5	21.8	32.8#

Manual Integrations
APPROVED

Sohil
8/22/2018 4:03:29 PM

