

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090518\
 Data File : BF108773.D
 Acq On : 5 Sep 2018 14:48
 Operator : JU/SJ
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Manual Integrations
 APPROVED

Sohil
 9/5/2018 7:11:50 PM

Quant Time: Sep 05 18:02:53 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 05 16:28:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	321579	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	1284840	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	666452	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	1269726	20.00	ng	0.00
75) Chrysene-d12	13.86	240	1107709	20.00	ng	0.00
86) Perylene-d12	15.27	264	1114174	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	115319	6.23	ng	-0.01
7) Phenol-d6	6.34	99	149789	5.65	ng	-0.02
23) Nitrobenzene-d5	7.28	82	97594	3.86	ng	-0.02
41) 2,4,6-Tribromophenol	10.54	330	32598	3.71	ng	-0.02
44) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng	
78) Terphenyl-d14	12.81	244	275567	4.83	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.45	88	25547	2.970	ng	93
3) Pyridine	3.18	79	59046	2.971	ng	87
4) n-Nitrosodimethylamine	3.07	42	23912	2.412	ng	# 90
6) Aniline	6.38	93	96940	3.388	ng	95
8) 2-Chlorophenol	6.51	128	62426	2.758	ng	97
9) Benzaldehyde	6.27	77	55177	3.367	ng	95
10) Phenol	6.36	94	85919m	2.779	ng	
11) bis(2-Chloroethyl)ether	6.46	93	68679	2.523	ng	97
12) 1,3-Dichlorobenzene	6.67	146	72186	2.751	ng	97
13) 1,4-Dichlorobenzene	6.75	146	73909	2.580	ng	96
14) 1,2-Dichlorobenzene	6.90	146	70427	2.677	ng	96
15) Benzyl Alcohol	6.87	79	54041	2.834	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.01	45	98227	2.352	ng	97
17) 2-Methylphenol	6.98	107	50556	2.873	ng	98
18) Hexachloroethane	7.25	117	24648	2.502	ng	96
19) n-Nitroso-di-n-propylamine	7.14	70	51074	2.877	ng	97
20) 3+4-Methylphenols	7.13	107	68149	3.091	ng	# 55
22) Acetophenone	7.13	105	94260	2.939	ng	# 93
24) Nitrobenzene	7.30	77	54433	2.121	ng	95
25) Isophorone	7.55	82	116399	2.768	ng	99
27) 2,4-Dimethylphenol	7.67	122	49826	2.949	ng	99
28) bis(2-Chloroethoxy)methane	7.76	93	80179	3.018	ng	98
29) 2,4-Dichlorophenol	7.86	162	48642	2.426	ng	96
30) 1,2,4-Trichlorobenzene	7.95	180	58386	2.604	ng	97
31) Naphthalene	8.03	128	184170	3.009	ng	98
33) 4-Chloroaniline	8.08	127	81586	3.020	ng	98
34) Hexachlorobutadiene	8.17	225	34846	2.367	ng	98
35) Caprolactam	8.40	113	17363	3.250	ng	88
36) 4-Chloro-3-methylphenol	8.55	107	54413	2.529	ng	92
37) 2-Methylnaphthalene	8.72	142	121383	2.932	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.89	216	61671	2.607	ng	98
40) Hexachlorocyclopentadiene	8.88	237	24565	2.931	ng	99
42) 2,4,6-Trichlorophenol	9.00	196	33515	2.392	ng	98
43) 2,4,5-Trichlorophenol	9.03	196	34116	2.088	ng	93

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090518\
 Data File : BF108773.D
 Acq On : 5 Sep 2018 14:48
 Operator : JU/SJ
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Manual Integrations
 APPROVED

Sohil
 9/5/2018 7:11:50 PM

Quant Time: Sep 05 18:02:53 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 05 16:28:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1'-Biphenyl	9.18	154	165919	2.860	nq	97
46) 2-Chloronaphthalene	9.21	162	128091	2.820	nq	96
48) Acenaphthylene	9.62	152	196350	2.953	nq	99
49) Dimethylphthalate	9.48	163	144173	2.747	nq	99
50) 2,6-Dinitrotoluene	9.54	165	14747	1.275	nq	92
51) Acenaphthene	9.80	154	117774	2.962	nq	99
52) 3-Nitroaniline	9.70	138	18185	1.453	nq #	91
54) Dibenzofuran	9.96	168	182981	2.941	nq	97
55) 4-Nitrophenol	9.85	139	13598	1.976	nq	93
58) 2,3,4,6-Tetrachlorophenol	10.08	232	27899	1.906	nq #	92
59) Diethylphthalate	10.18	149	148257	2.804	nq	97
61) 4-Nitroaniline	10.30	138	18484	1.526	nq	85
62) Azobenzene	10.46	77	156630	2.980	nq	93
65) n-Nitrosodiphenylamine	10.41	169	134073	3.178	nq	95
66) 4-Bromophenyl-phenylether	10.79	248	43677	2.799	nq #	85
67) Hexachlorobenzene	10.85	284	47647	2.834	nq #	88
68) Atrazine	10.94	200	40469	3.431	nq	97
69) Pentachlorophenol	11.04	266	18410	2.061	nq	98
70) Phenanthrene	11.26	178	199494	3.113	nq	100
72) Carbazole	11.46	167	203287	3.122	nq	97
76) Benzidine	12.56	184	139537	4.475	nq	96
77) Pyrene	12.67	202	224556	2.697	nq	98
79) Butylbenzylphthalate	13.30	149	79065	2.258	nq	96
80) Benzo(a)anthracene	13.85	228	192364	2.849	nq	97
81) 3,3'-Dichlorobenzidine	13.81	252	69283	2.829	nq	99
82) Chrysene	13.88	228	184830	2.846	nq	97
83) Bis(2-ethylhexyl)phthalate	13.87	149	114595	2.546	nq	99
84) Di-n-octyl phthalate	14.47	149	188863	2.854	nq	98
85) Indeno(1,2,3-cd)pyrene	16.60	276	163750	3.626	nq	97
87) Benzo(b)fluoranthene	14.86	252	178132	2.603	nq	98
88) Benzo(k)fluoranthene	14.89	252	155896	2.299	nq	98
89) Benzo(a)pyrene	15.20	252	156892	2.537	nq	98
90) Dibenzo(a,h)anthracene	16.62	278	137323	2.780	nq	97
91) Benzo(g,h,i)perylene	17.01	276	131226	2.733	nq	95

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

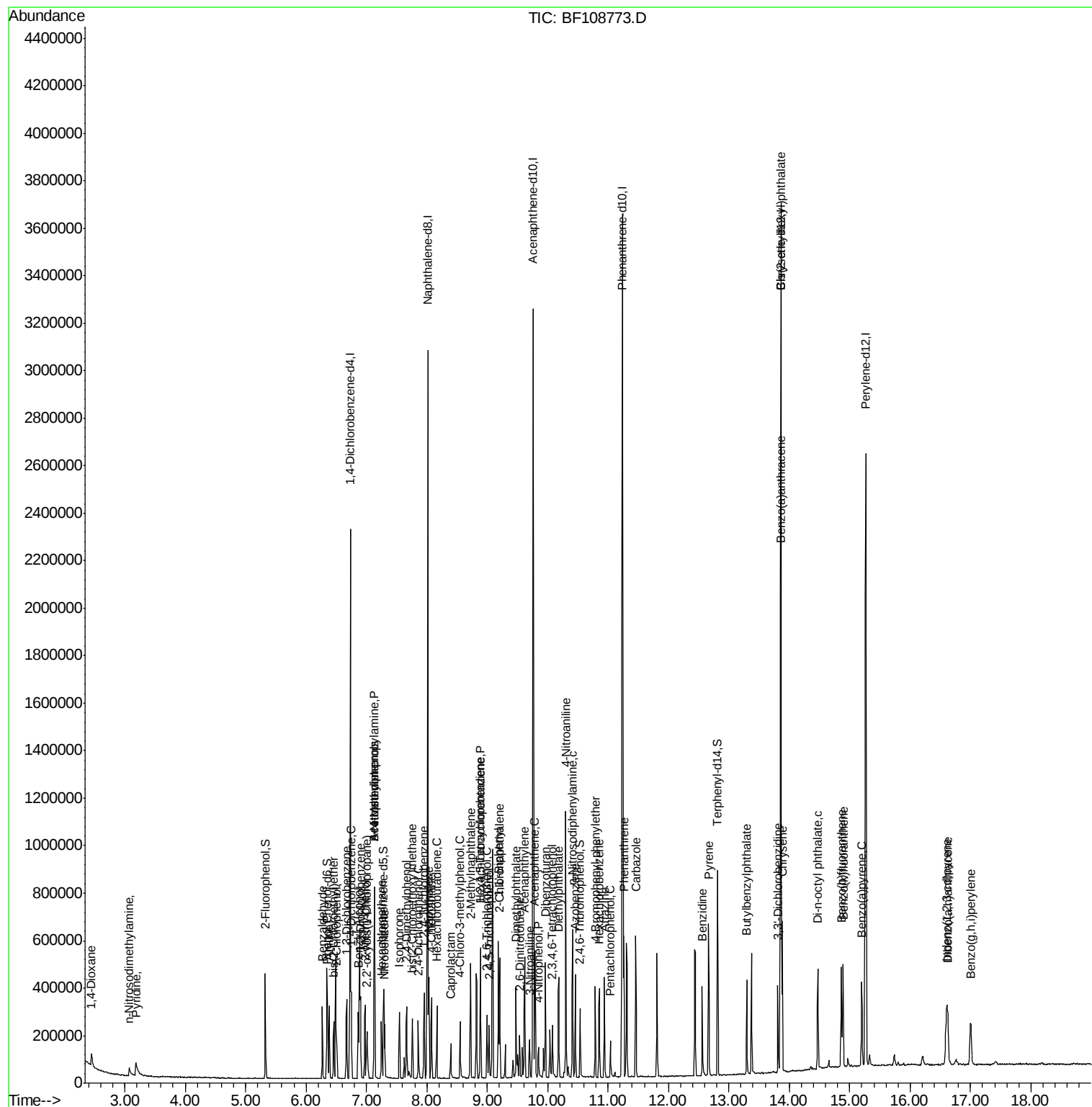
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090518\
Data File : BF108773.D
Acq On : 5 Sep 2018 14:48
Operator : JU/SJ
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

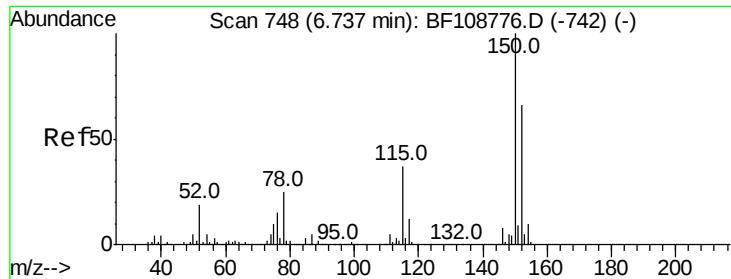
Instrument :
BNA_F
ClientSampleID :
SSTDICC2.5

Manual Integrations
APPROVED

Sohil
9/5/2018 7:11:50 PM

Quant Time: Sep 05 18:02:53 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 05 16:28:16 2018
Response via : Initial Calibration





#1

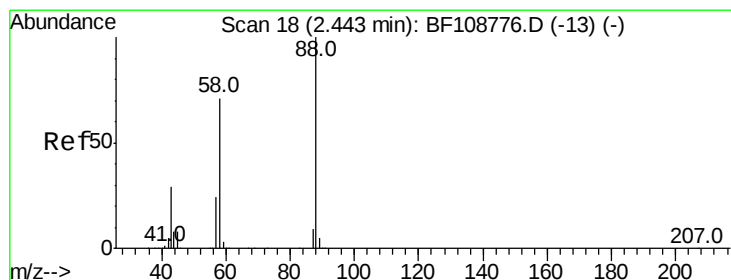
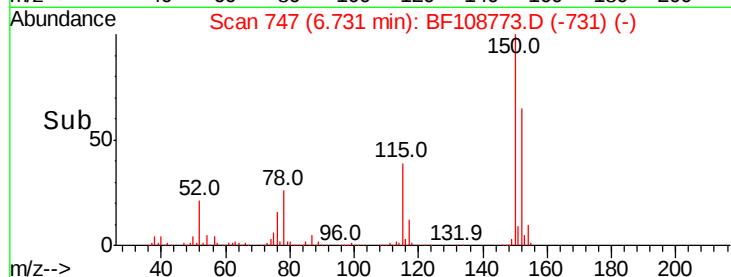
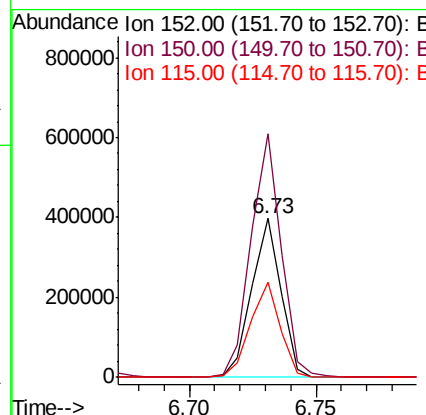
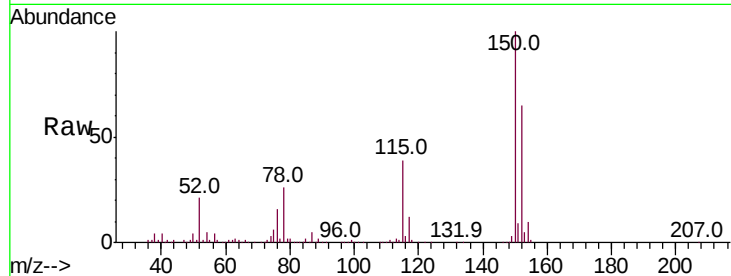
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 747
Delta R.T. -0.01 min
Lab File: BF108773.D
Acq: 5 Sep 2018 14:48

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.3	124.6	186.8
115	59.9	50.1	75.1

Manual Integrations
APPROVED

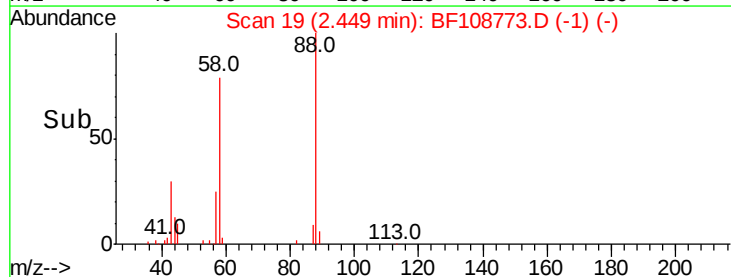
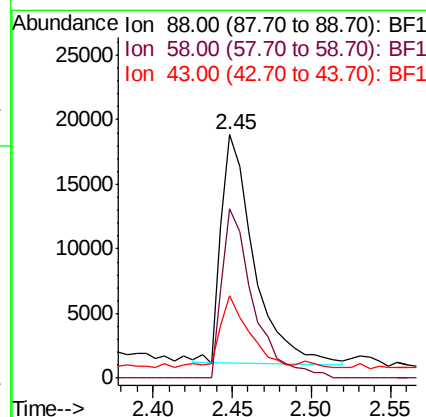
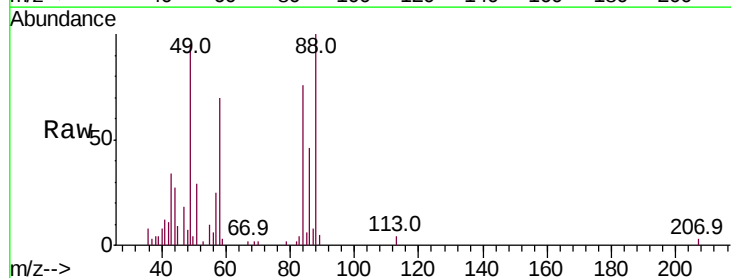
Sohil
9/5/2018 7:11:50 PM

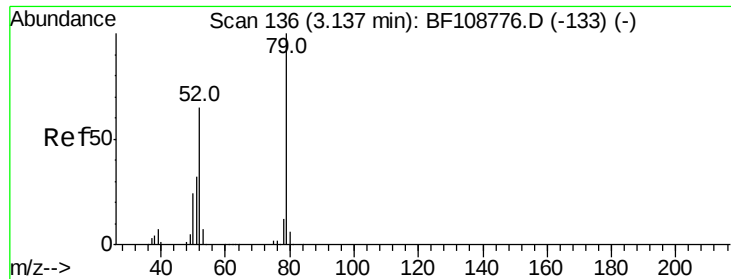


#2

1,4-Dioxane
Concen: 2.970 ng
RT: 2.45 min Scan# 19
Delta R.T. 0.01 min
Lab File: BF108773.D
Acq: 5 Sep 2018 14:48

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.6	62.6	93.8
43	29.7	24.6	37.0





#3

Pvridine

Concen: 2.971 ng

RT: 3.18 min Scan# 144

Delta R.T. 0.05 min

Lab File: BF108773.D

Acq: 5 Sep 2018 14:48

Instrument :

BNA_F

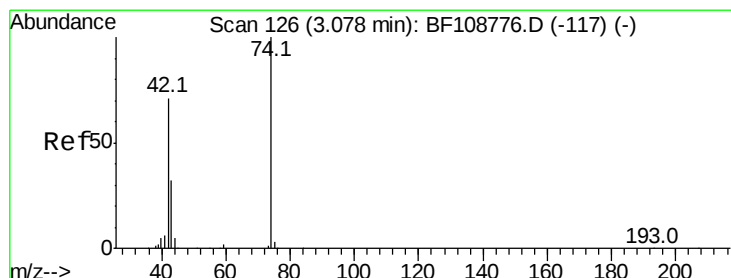
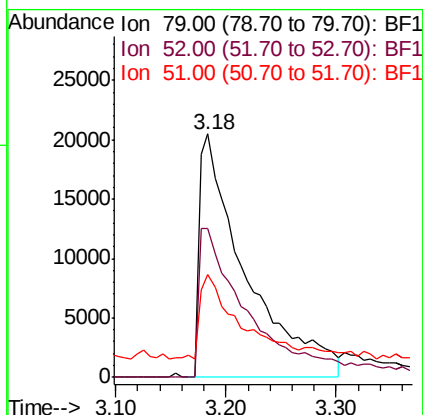
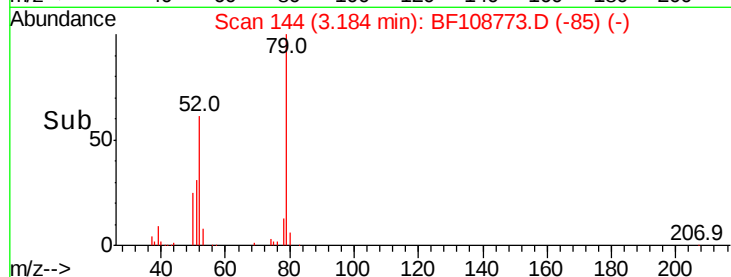
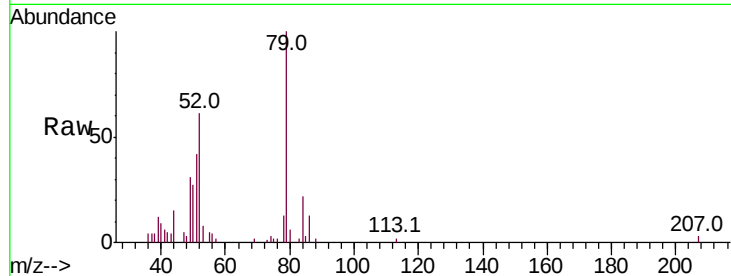
ClientSampled :

SSTDICC2.5

Tot Ion:	79	Resp:	59046
Ion Ratio	Lower	Upper	
79	100		
52	61.1	59.8	89.6
51	42.2	29.8	44.8

Manual Integrations
APPROVED

Sohil
9/5/2018 7:11:50 PM



#4

n-Nitrosodimethylamine

Concen: 2.412 ng

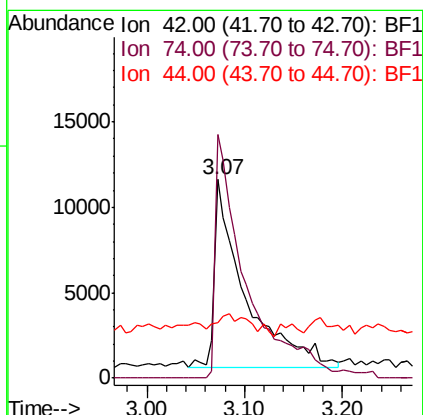
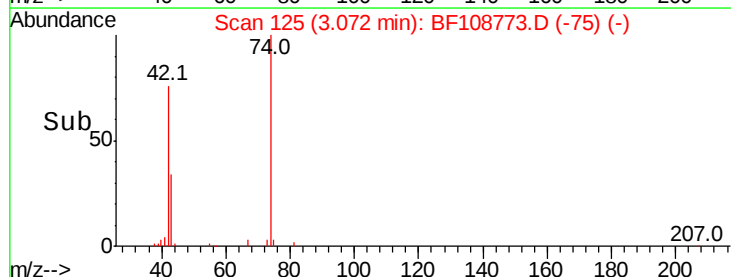
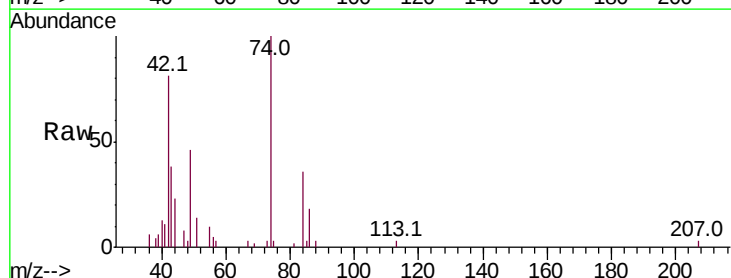
RT: 3.07 min Scan# 125

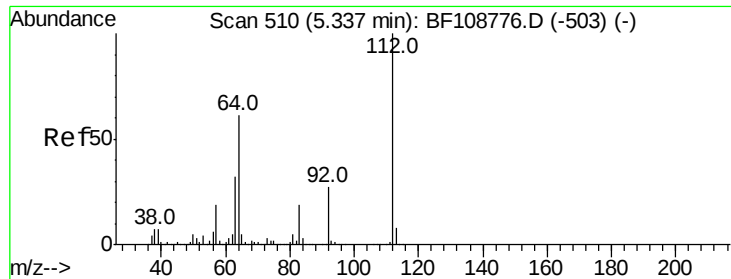
Delta R.T. -0.01 min

Lab File: BF108773.D

Acq: 5 Sep 2018 14:48

Tgt Ion:	42	Resp:	23912
Ion Ratio	Lower	Upper	
42	100		
74	122.8	104.9	157.3
44	27.8	6.9	10.3#





#5

2-Fluorophenol

Concen: 6.230 ng

RT: 5.32 min Scan# 508

Delta R.T. -0.01 min

Lab File: BF108773.D

Acq: 5 Sep 2018 14:48

Instrument :

BNA_F

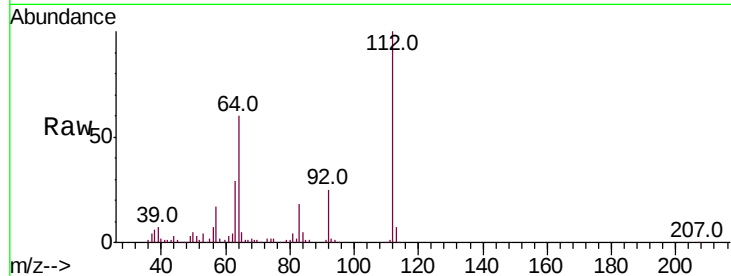
ClientSampleId :

SSTDICC2.5

Tot Ion	Ratio	Resp	Lower	Upper
112	100	115319		
64	59.7	47.9	71.9	
63	28.8	23.7	35.5	

Manual Integrations
APPROVED

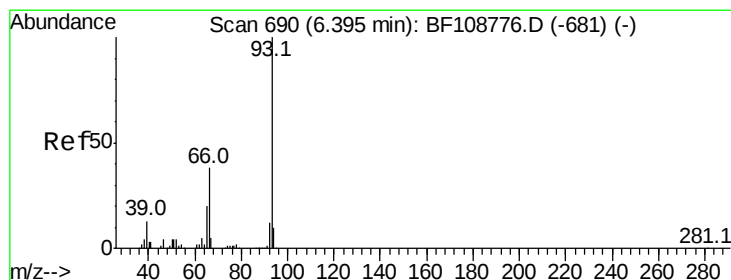
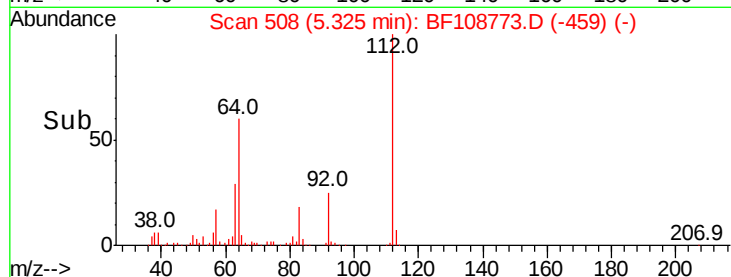
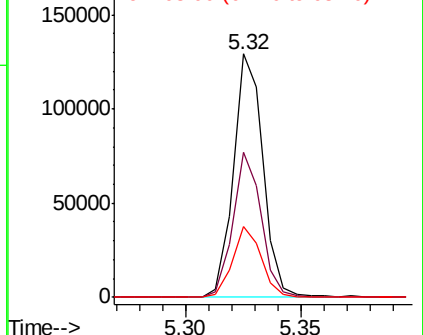
Sohil
9/5/2018 7:11:50 PM



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 3.388 ng

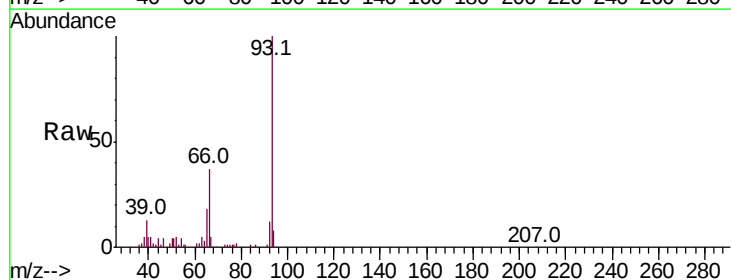
RT: 6.38 min Scan# 688

Delta R.T. -0.01 min

Lab File: BF108773.D

Acq: 5 Sep 2018 14:48

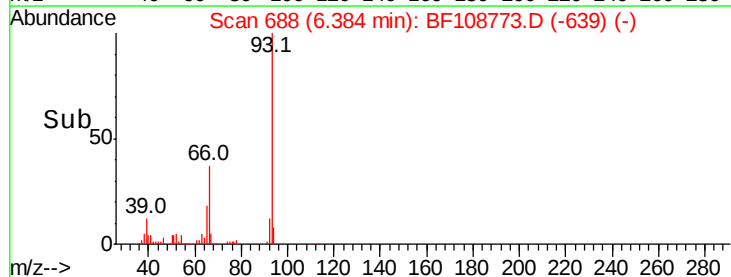
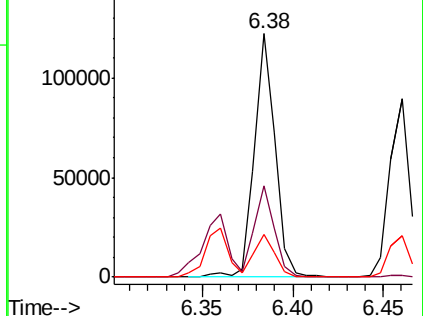
Tgt Ion	Ratio	Resp	Lower	Upper
93	100	96940		
66	37.4	32.2	48.2	
65	17.7	16.4	24.6	

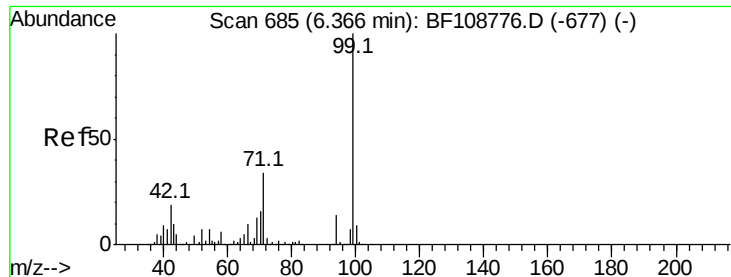


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 5.650 ng

RT: 6.34 min Scan# 681

Delta R.T. -0.02 min

Lab File: BF108773.D

Acq: 5 Sep 2018 14:48

Instrument :

BNA_F

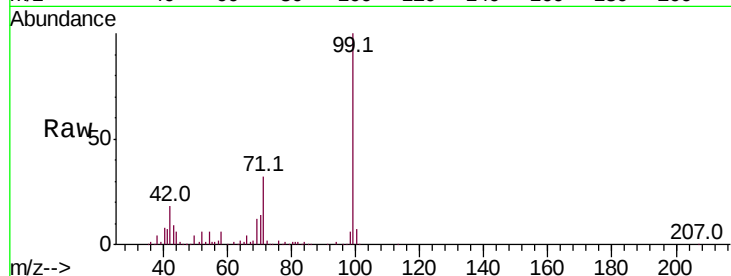
ClientSampleId :

SSTDICC2.5

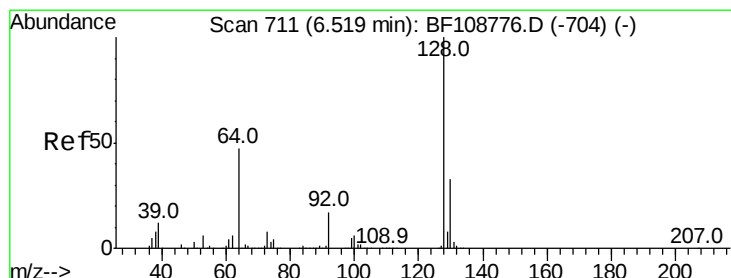
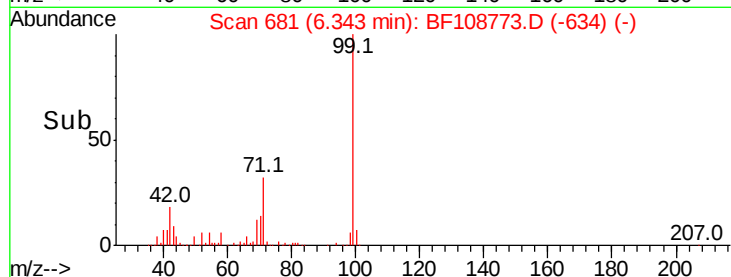
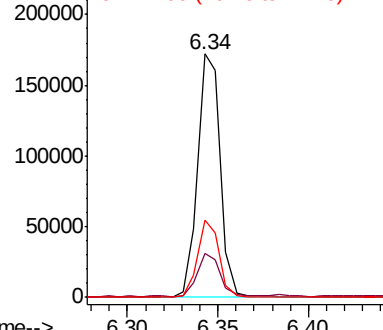
Tot Ion:	99	Resp:	149789
Ion Ratio	Lower	Upper	
99	100		
42	18.2	14.5	21.7
71	31.7	25.4	38.0

Manual Integrations
APPROVED

Sohil
9/5/2018 7:11:50 PM



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 2.758 ng

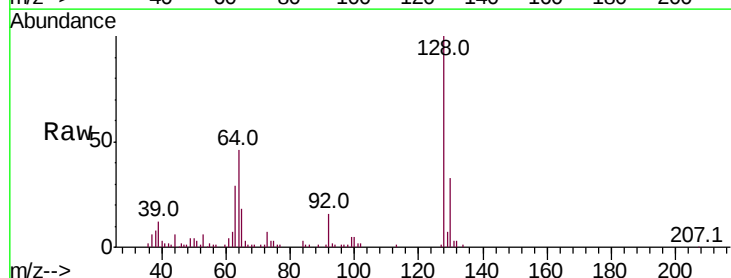
RT: 6.51 min Scan# 709

Delta R.T. -0.01 min

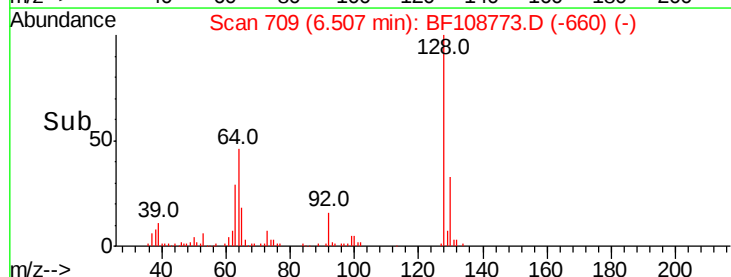
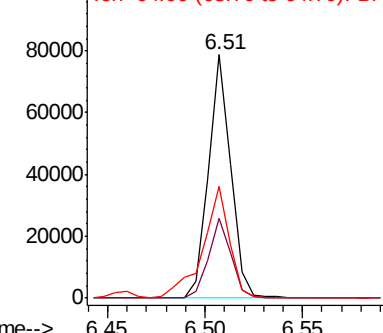
Lab File: BF108773.D

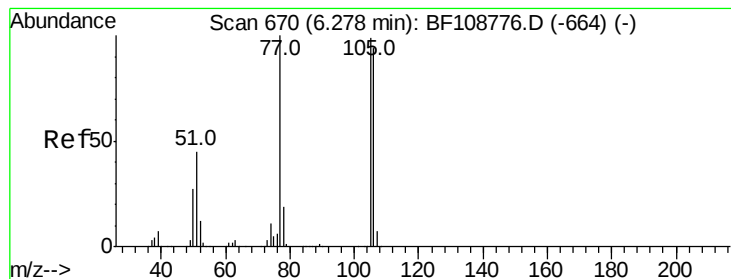
Acq: 5 Sep 2018 14:48

Tgt Ion:	128	Resp:	62426
Ion Ratio	Lower	Upper	
128	100		
130	32.9	13.0	53.0
64	45.7	29.4	69.4



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 3.367 ng

RT: 6.27 min Scan# 669

Delta R.T. -0.01 min

Lab File: BF108773.D

Acq: 5 Sep 2018 14:48

Instrument :

BNA_F

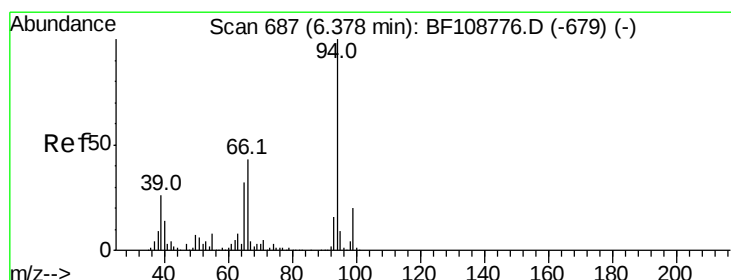
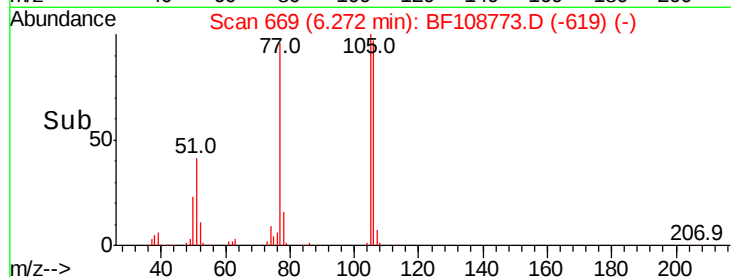
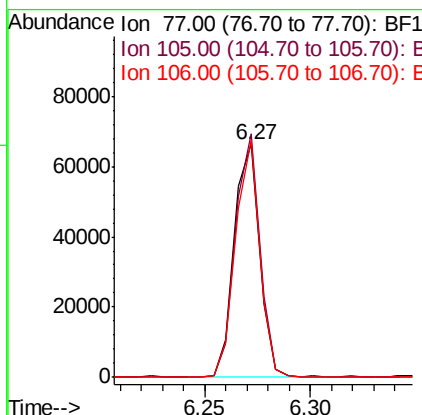
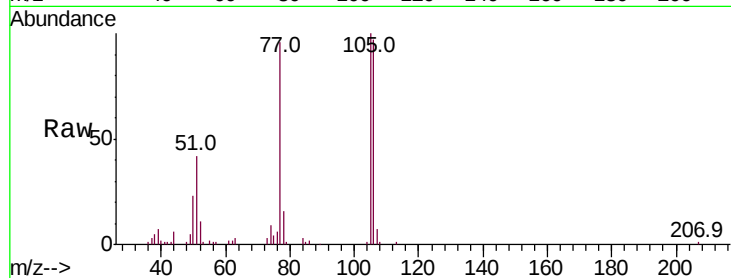
ClientSampleId :

SSTDICC2.5

Tot Ion:	77	Resp:	55177
Ion	Ratio	Lower	Upper
77	100		
105	104.3	81.1	121.1
106	101.7	74.5	114.5

Manual Integrations
APPROVED

Sohil
9/5/2018 7:11:50 PM



#10

Phenol

Concen: 2.779 ng m

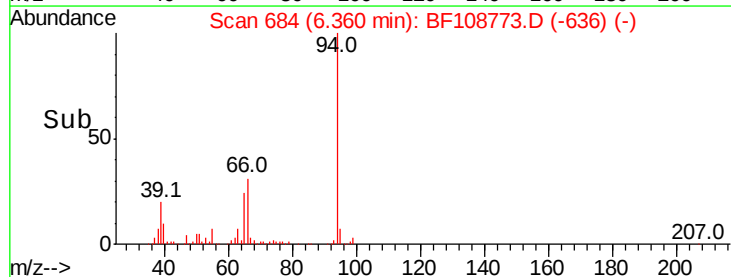
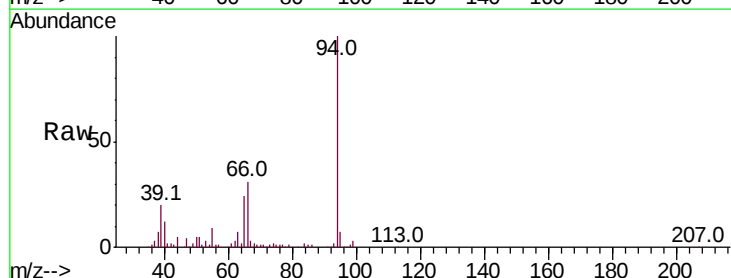
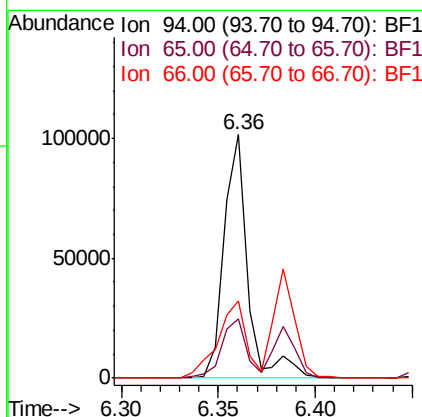
RT: 6.36 min Scan# 684

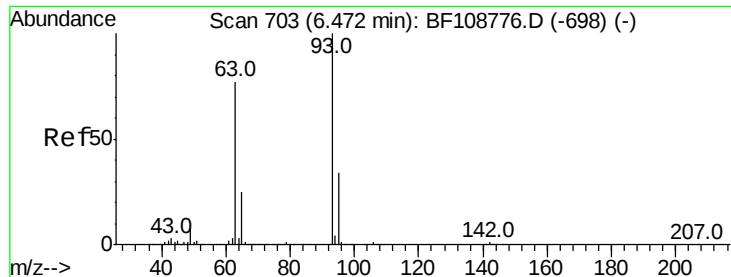
Delta R.T. -0.02 min

Lab File: BF108773.D

Acq: 5 Sep 2018 14:48

Tgt Ion:	94	Resp:	85919
Ion	Ratio	Lower	Upper
94	100		
65	24.5	7.9	47.9
66	31.5	16.2	56.2





#11

bis(2-Chloroethyl)ether

Concen: 2.523 ng

RT: 6.46 min Scan# 701

Delta R.T. -0.01 min

Lab File: BF108773.D

Acq: 5 Sep 2018 14:48

Instrument :

BNA_F

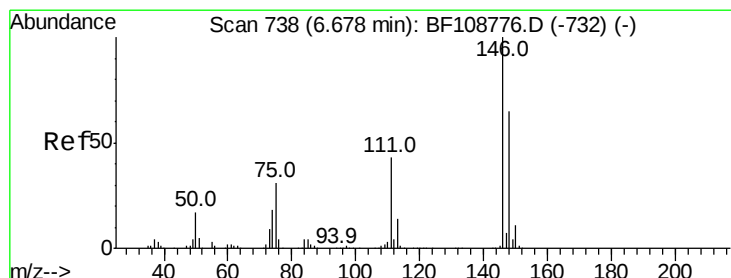
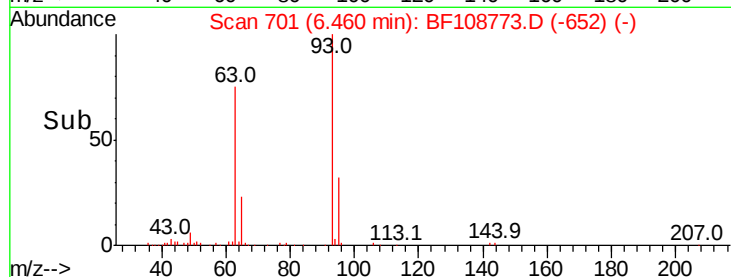
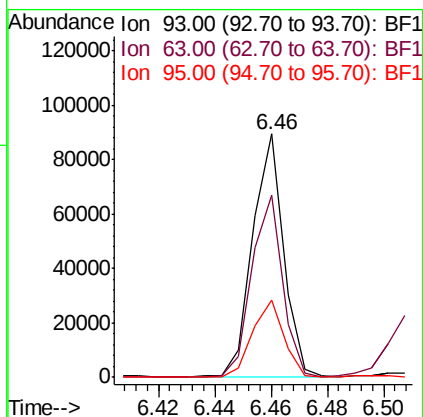
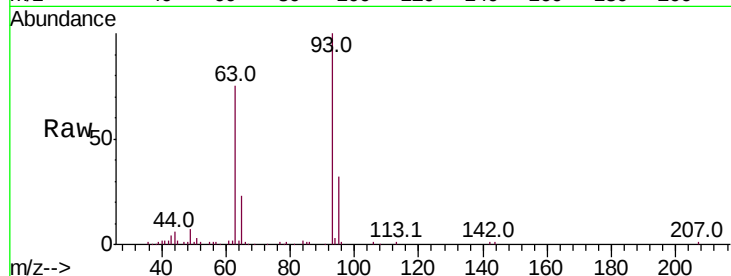
ClientSampleId :

SSTDICC2.5

Tot Ion:	93	Resp:	68679
Ion	Ratio	Lower	Upper
93	100		
63	74.9	58.6	98.6
95	31.9	11.8	51.8

Manual Integrations
APPROVED

Sohil
9/5/2018 7:11:50 PM



#12

1,3-Dichlorobenzene

Concen: 2.751 ng

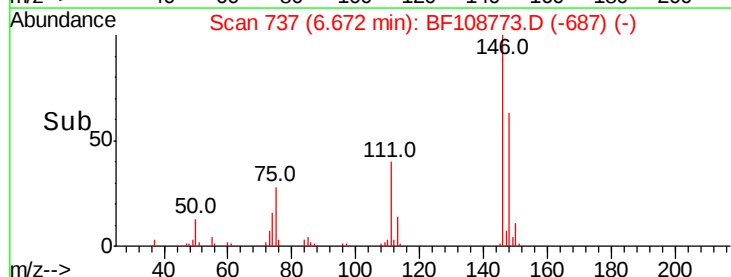
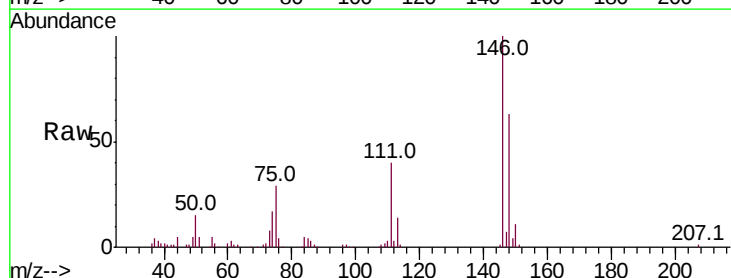
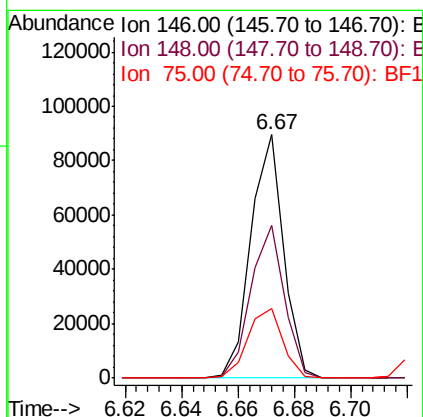
RT: 6.67 min Scan# 737

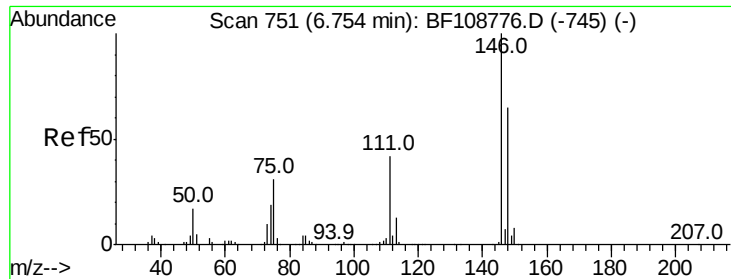
Delta R.T. -0.01 min

Lab File: BF108773.D

Acq: 5 Sep 2018 14:48

Tgt Ion:	146	Resp:	72186
Ion	Ratio	Lower	Upper
146	100		
148	62.5	51.8	77.8
75	28.8	24.2	36.4





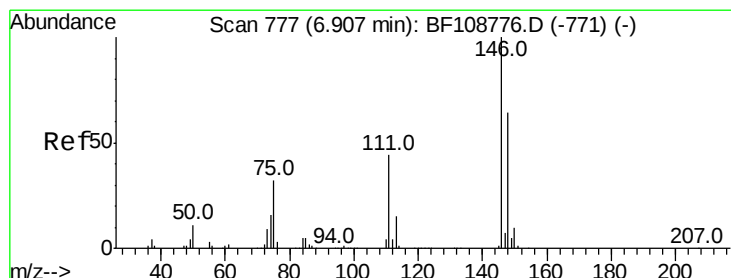
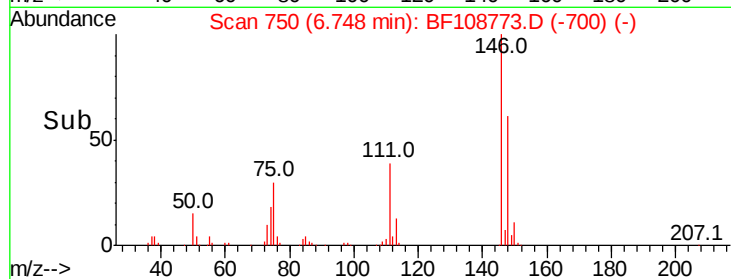
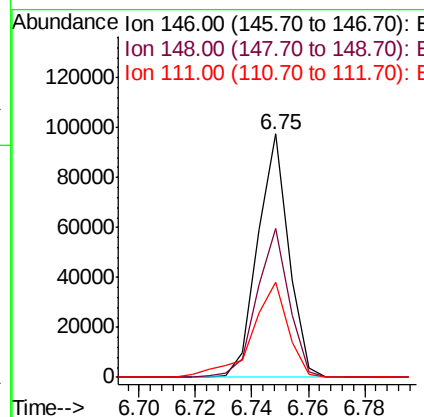
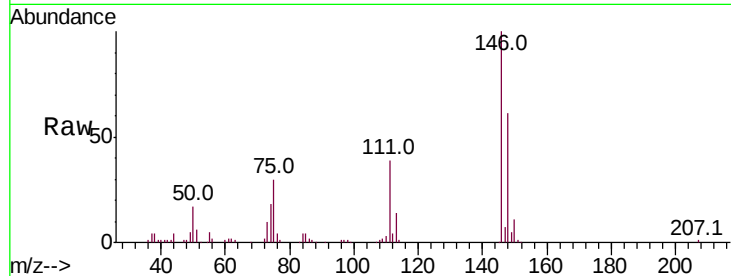
#13
 1,4-Dichlorobenzene
 Concen: 2.580 ng
 RT: 6.75 min Scan# 750
 Delta R.T. -0.01 min
 Lab File: BF108773.D
 Acq: 5 Sep 2018 14:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.0	50.8	76.2
111	38.9	34.2	51.2

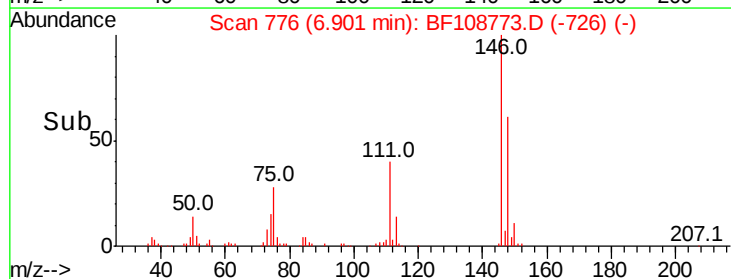
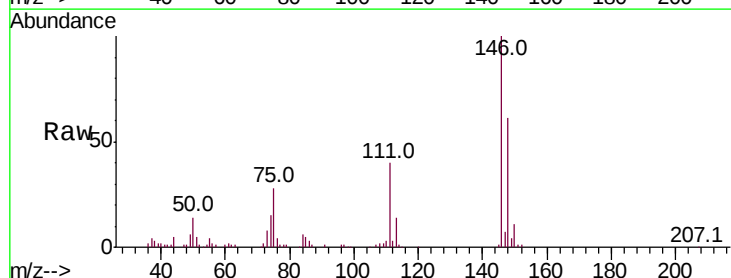
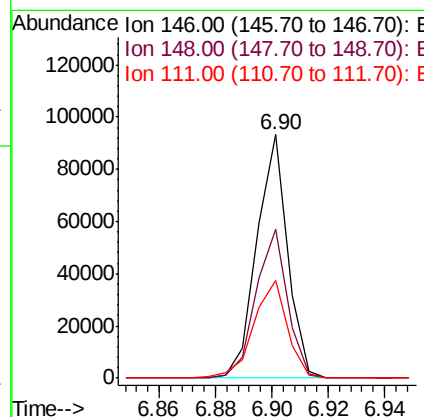
Manual Integrations
 APPROVED

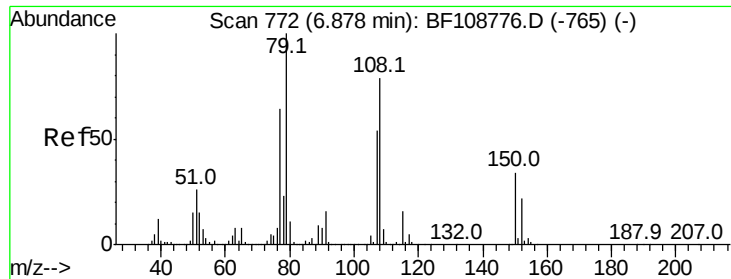
Sohil
 9/5/2018 7:11:50 PM



#14
 1,2-Dichlorobenzene
 Concen: 2.677 ng
 RT: 6.90 min Scan# 776
 Delta R.T. -0.01 min
 Lab File: BF108773.D
 Acq: 5 Sep 2018 14:48

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.2	50.6	75.8
111	40.4	36.0	54.0





#15

Benzyl Alcohol

Concen: 2.834 ng

RT: 6.87 min Scan# 770

Delta R.T. -0.01 min

Lab File: BF108773.D

Acq: 5 Sep 2018 14:48

Instrument :

BNA_F

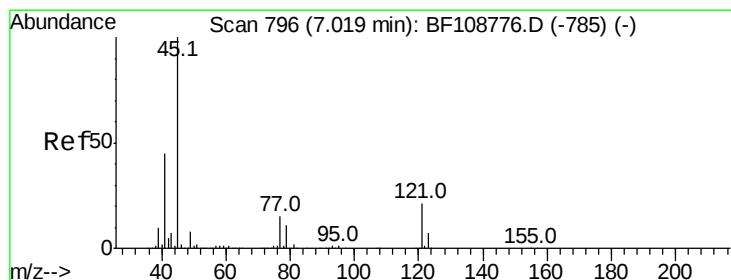
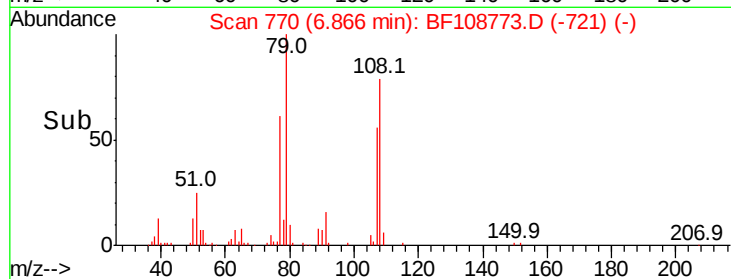
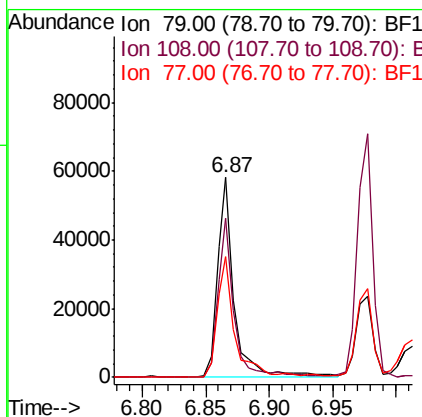
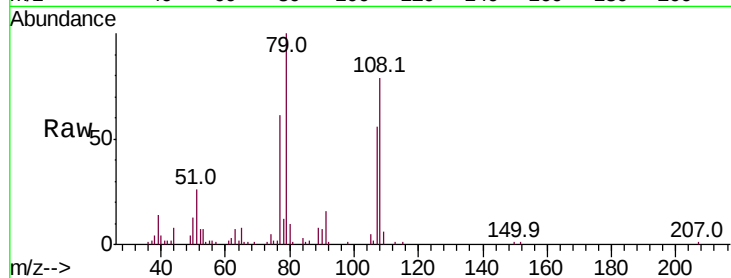
ClientSampleId :

SSTDICC2.5

Tot Ion:	79	Resp:	54041
Ion Ratio	Lower	Upper	
79	100		
108	79.4	65.1	97.7
77	60.6	50.6	75.8

Manual Integrations
APPROVED

Sohil
9/5/2018 7:11:50 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 2.352 ng

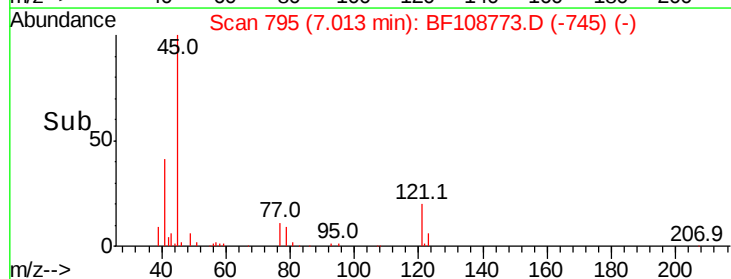
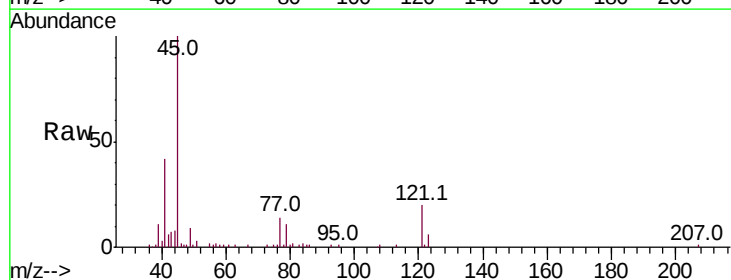
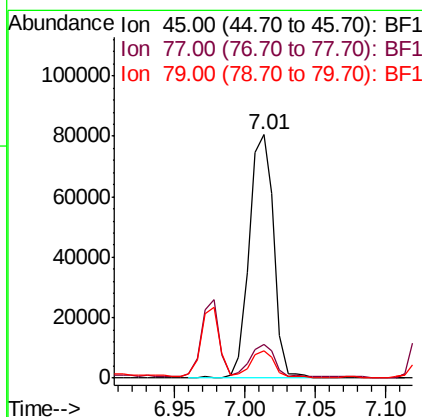
RT: 7.01 min Scan# 795

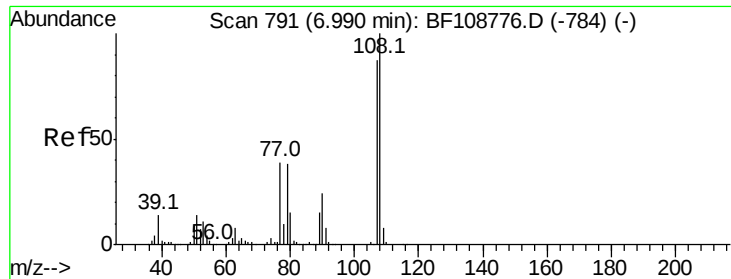
Delta R.T. -0.01 min

Lab File: BF108773.D

Acq: 5 Sep 2018 14:48

Tgt Ion:	45	Resp:	98227
Ion Ratio	Lower	Upper	
45	100		
77	13.7	0.0	32.9
79	11.0	0.0	29.6





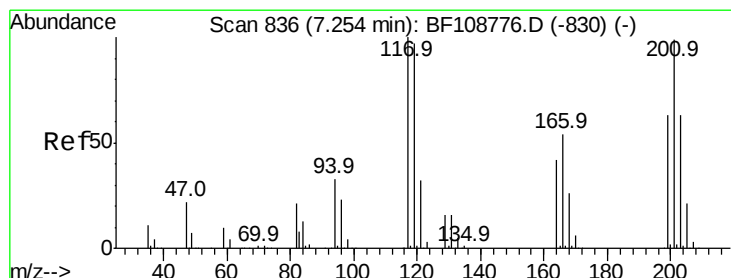
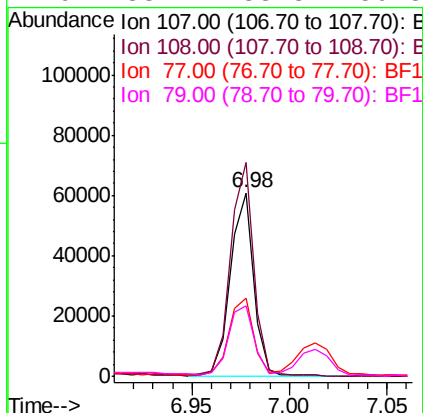
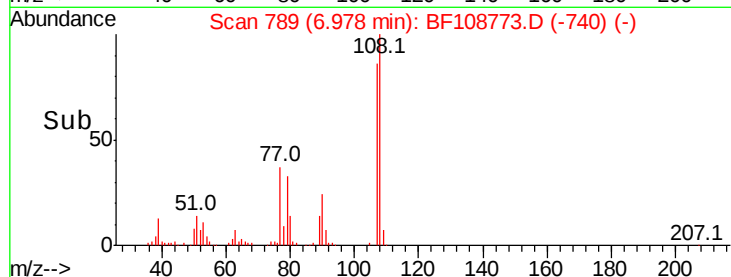
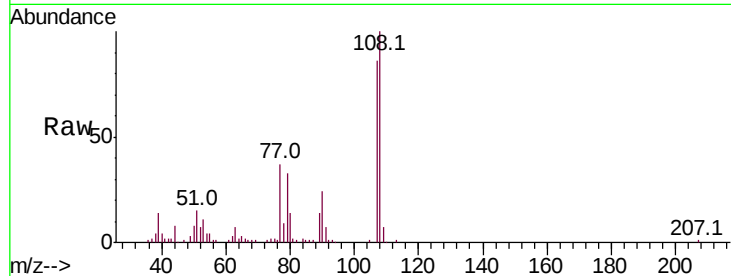
#17
2-Methylphenol
Concen: 2.873 ng
RT: 6.98 min Scan# 789
Delta R.T. -0.01 min
Lab File: BF108773.D
Acq: 5 Sep 2018 14:48

Instrument :
BNA_F
ClientSampled :
SSTDICC2.5

Tot Ion:	107	Resp:	50556
Ion	Ratio	Lower	Upper
107	100		
108	116.3	91.7	137.5
77	42.6	33.8	50.8
79	38.4	33.8	50.8

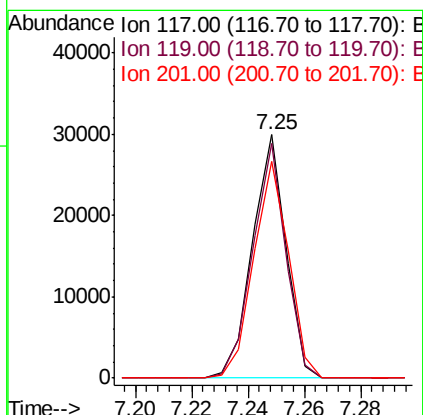
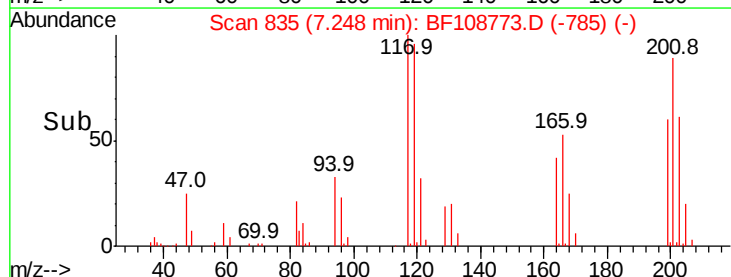
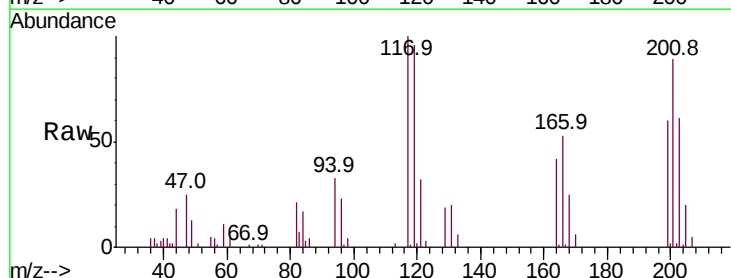
Manual Integrations
APPROVED

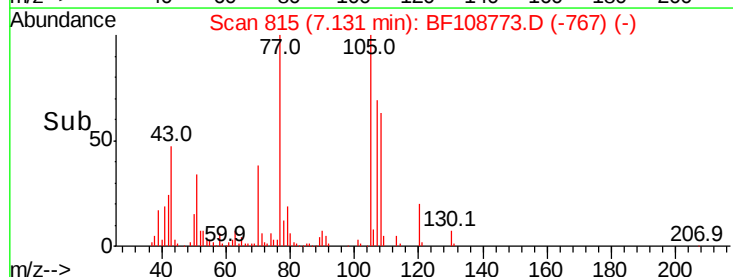
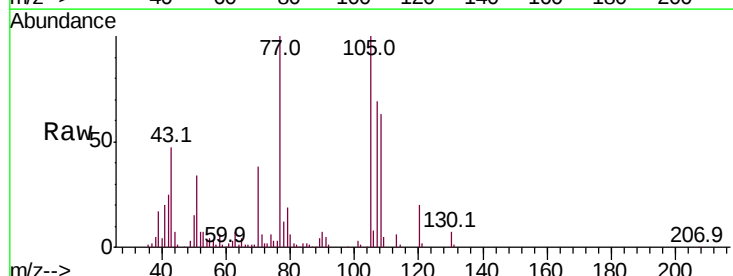
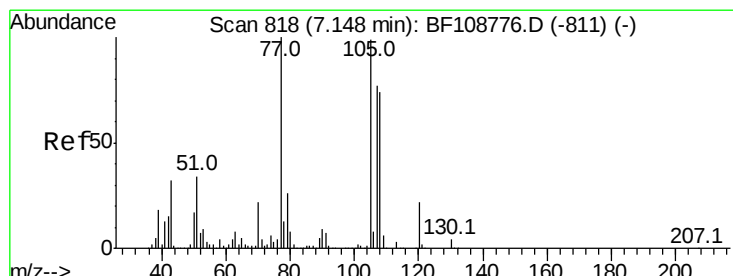
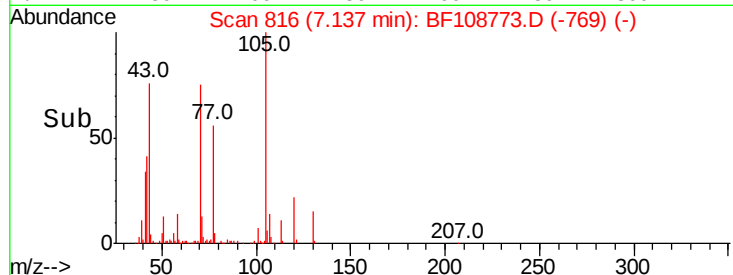
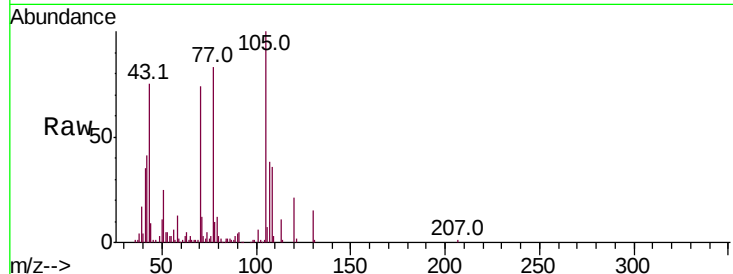
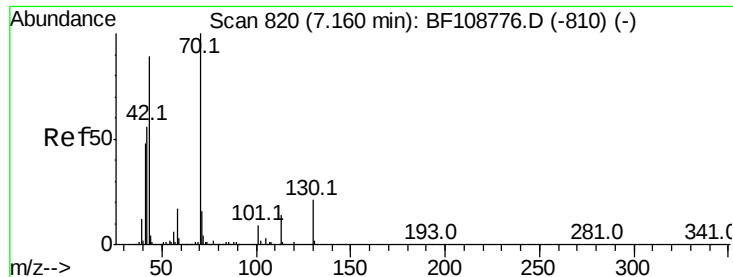
Sohil
9/5/2018 7:11:50 PM



#18
Hexachloroethane
Concen: 2.502 ng
RT: 7.25 min Scan# 835
Delta R.T. -0.01 min
Lab File: BF108773.D
Acq: 5 Sep 2018 14:48

Tgt Ion:	117	Resp:	24648
Ion	Ratio	Lower	Upper
117	100		
119	96.3	75.8	113.8
201	88.9	75.7	113.5





#19

n-Nitroso-di-n-propylamine

Concen: 2.877 ng

RT: 7.14 min Scan# 816

Delta R.T. -0.02 min

Lab File: BF108773.D

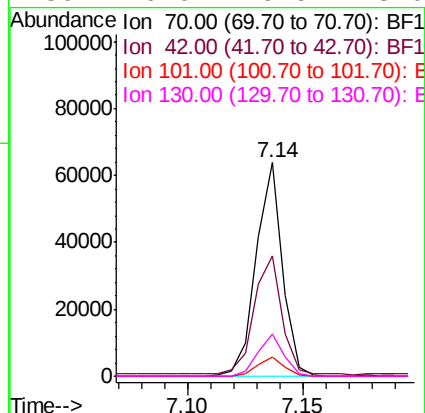
Acq: 5 Sep 2018 14:48

Instrument :
BNA_F
ClientSampleId :
SSTDIC2.5

Tot Ion	Ratio	Lower	Upper
70	100		
42	56.2	47.5	71.3
101	8.7	7.4	11.2
130	20.0	16.6	25.0

Manual Integrations
APPROVED

Sohil
9/5/2018 7:11:50 PM



#20

3+4-Methylphenols

Concen: 3.091 ng

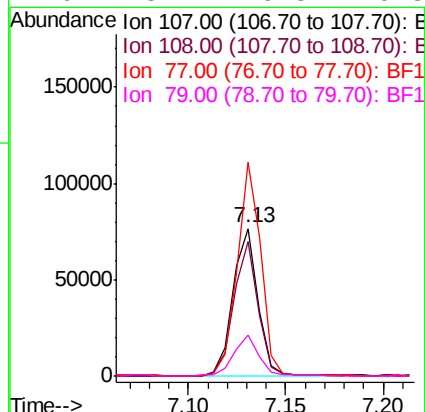
RT: 7.13 min Scan# 815

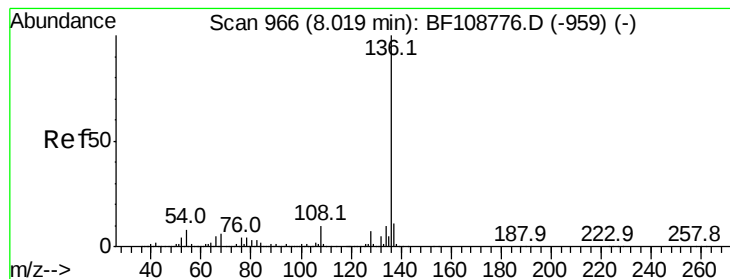
Delta R.T. -0.02 min

Lab File: BF108773.D

Acq: 5 Sep 2018 14:48

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.0	68.2	108.2
77	145.0	26.7	66.7#
79	28.1	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.01 min Scan# 965

Delta R.T. -0.01 min

Lab File: BF108773.D

Acq: 5 Sep 2018 14:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tot Ion:136 Resp: 1284840

Ion Ratio Lower Upper

136 100

137 11.4 8.9 13.3

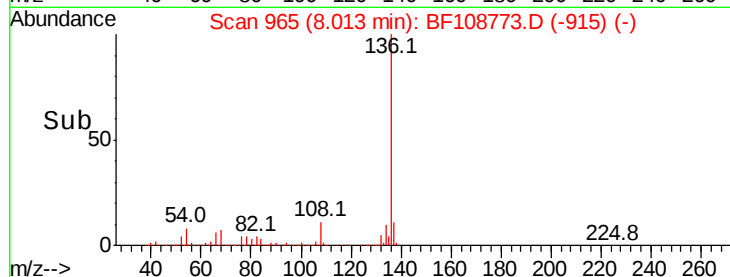
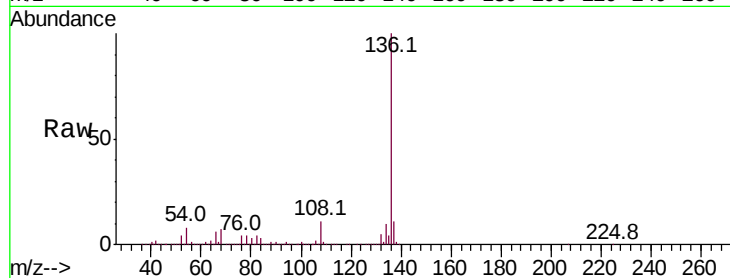
54 7.9 6.6 9.8

68 6.9 5.0 7.4

Manual Integrations
APPROVED

Sohil

9/5/2018 7:11:50 PM

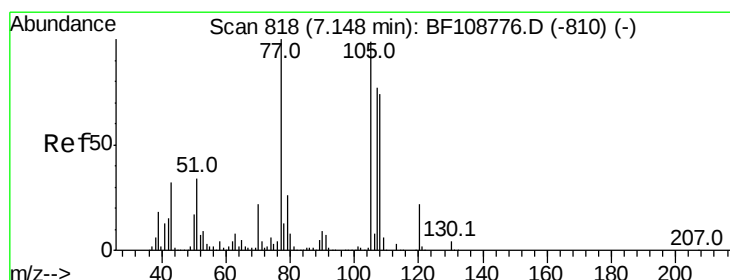
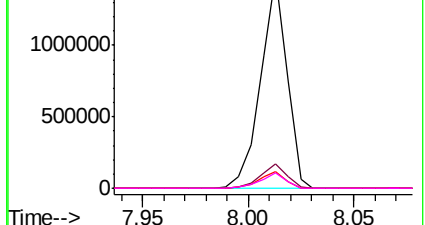


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 2.939 ng

RT: 7.13 min Scan# 815

Delta R.T. -0.02 min

Lab File: BF108773.D

Acq: 5 Sep 2018 14:48

Tgt Ion:105 Resp: 94260

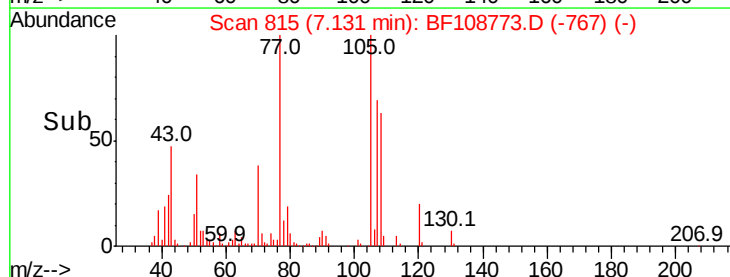
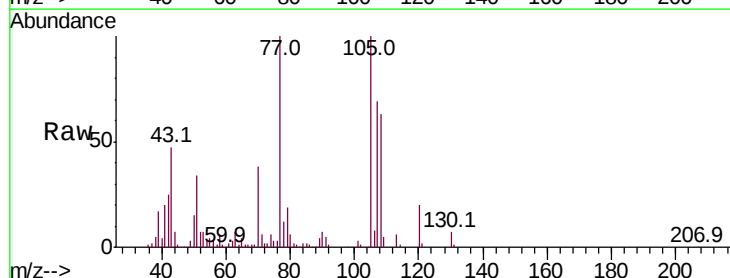
Ion Ratio Lower Upper

105 100

71 6.1 4.4 6.6

51 34.4 22.3 33.5#

120 20.4 16.9 25.3

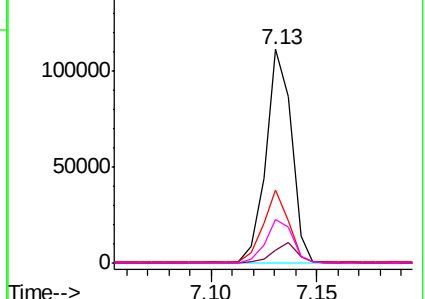


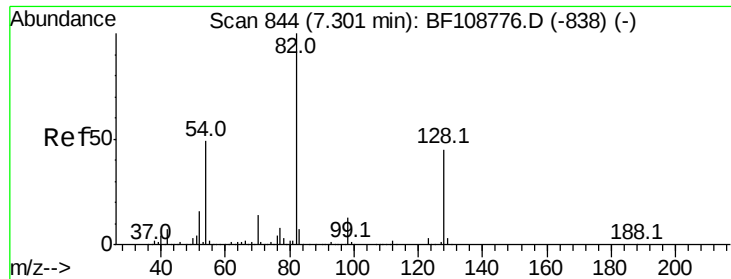
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





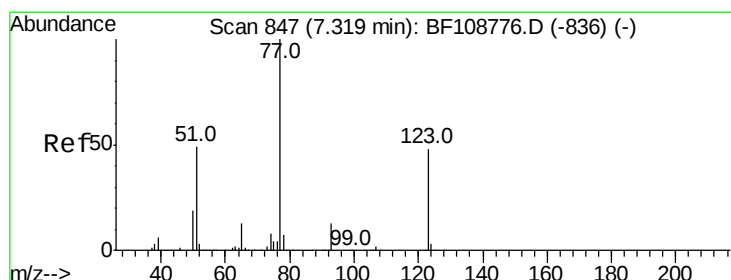
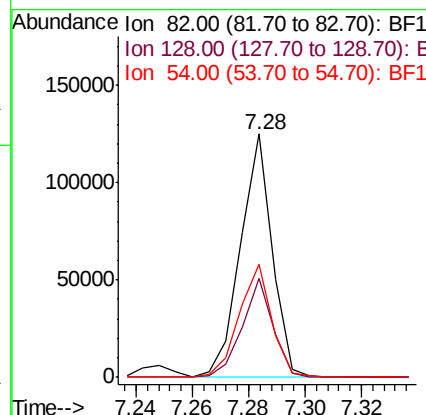
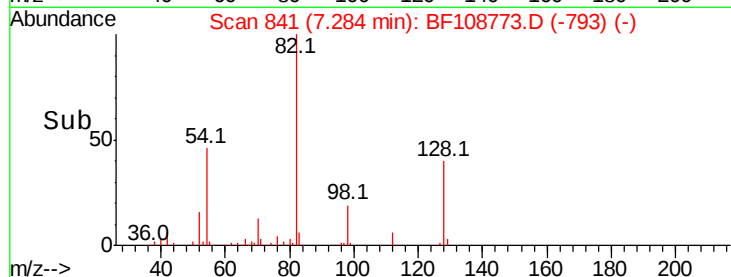
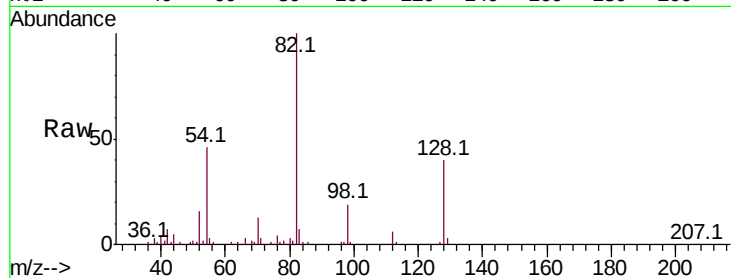
#23
 Nitrobenzene-d5
 Concen: 3.856 ng
 RT: 7.28 min Scan# 841
 Delta R.T. -0.02 min
 Lab File: BF108773.D
 Acq: 5 Sep 2018 14:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion:	82	Resp:	97594
Ion Ratio	Lower	Upper	
82	100		
128	40.5	36.1	54.1
54	46.3	41.4	62.2

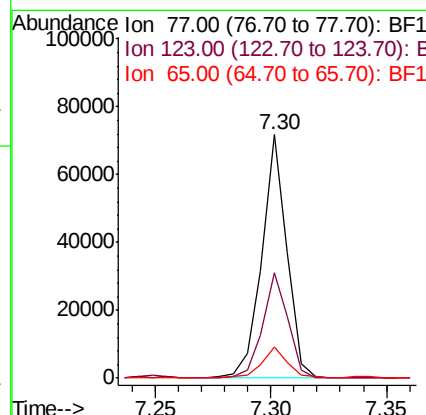
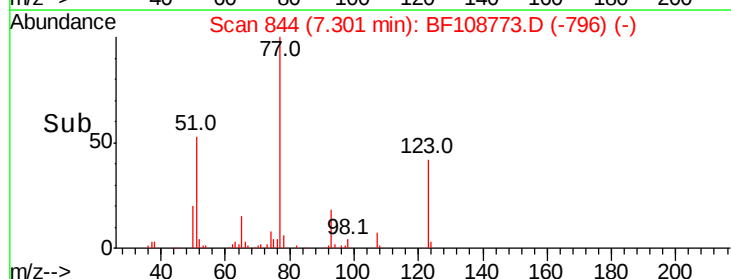
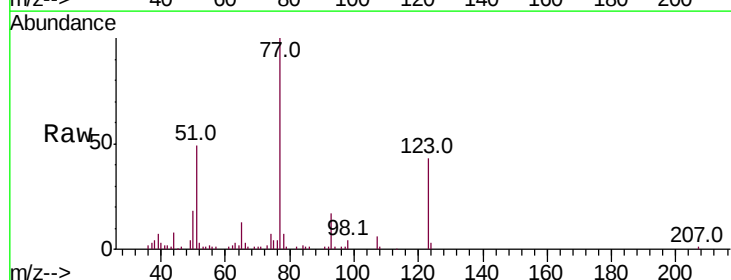
Manual Integrations
 APPROVED

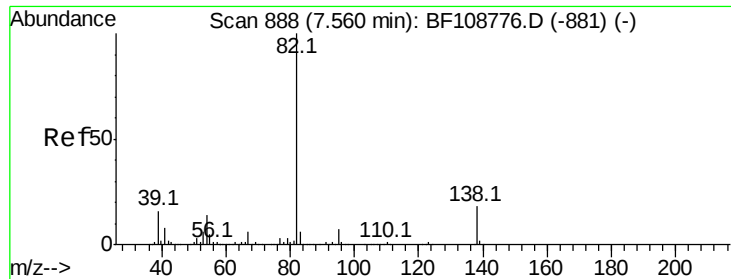
Sohil
 9/5/2018 7:11:50 PM



#24
 Nitrobenzene
 Concen: 2.121 ng
 RT: 7.30 min Scan# 844
 Delta R.T. -0.02 min
 Lab File: BF108773.D
 Acq: 5 Sep 2018 14:48

Tgt Ion:	77	Resp:	54433
Ion Ratio	Lower	Upper	
77	100		
123	43.1	37.9	56.9
65	12.8	11.0	16.4





#25

Isophorone

Concen: 2.768 ng

RT: 7.55 min Scan# 886

Delta R.T. -0.01 min

Lab File: BF108773.D

Acq: 5 Sep 2018 14:48

Instrument :

BNA_F

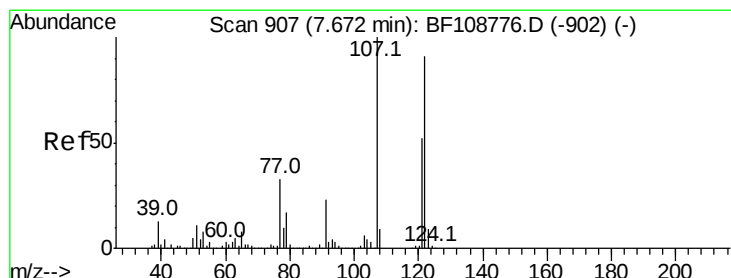
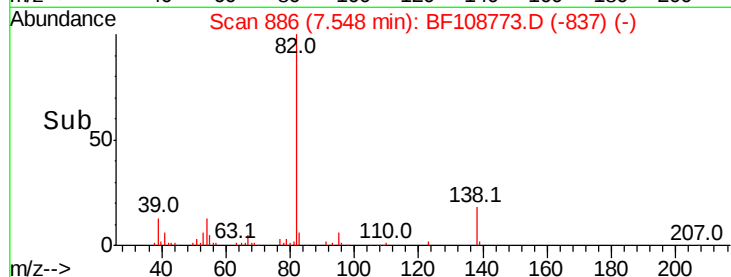
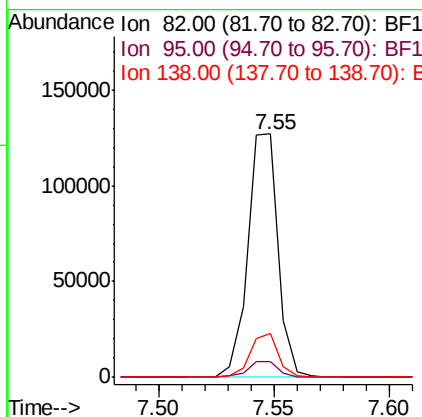
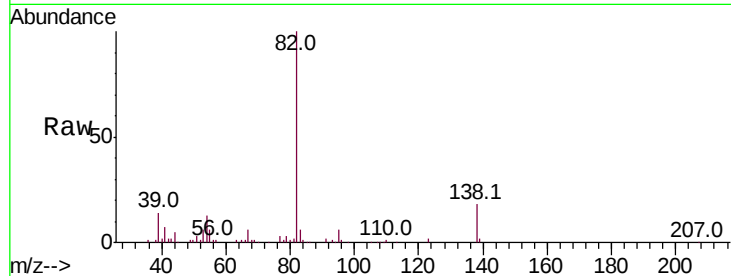
ClientSampleId :

SSTDICC2.5

Tot Ion:	82	Resp:	116399
Ion Ratio	Lower	Upper	
82	100		
95	6.2	5.2	7.8
138	18.1	14.9	22.3

Manual Integrations
APPROVED

Sohil
9/5/2018 7:11:50 PM



#27

2,4-Dimethylphenol

Concen: 2.949 ng

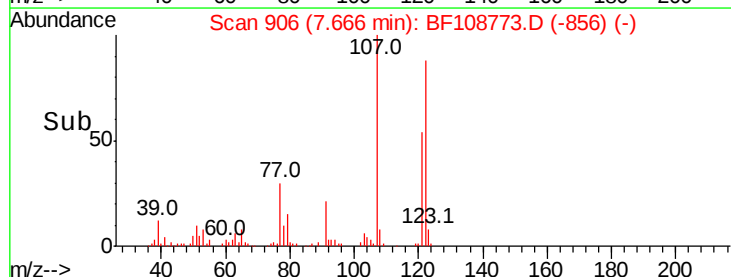
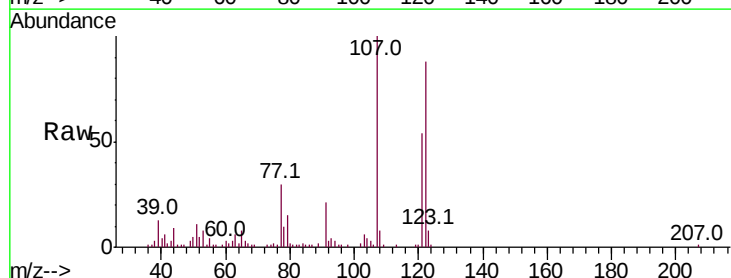
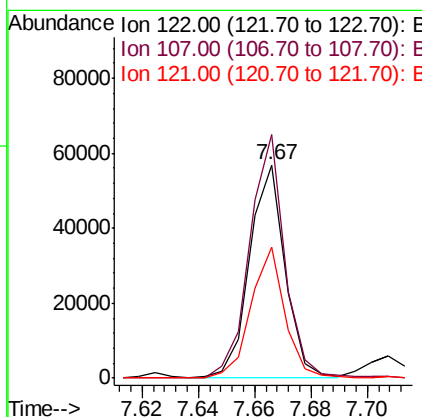
RT: 7.67 min Scan# 906

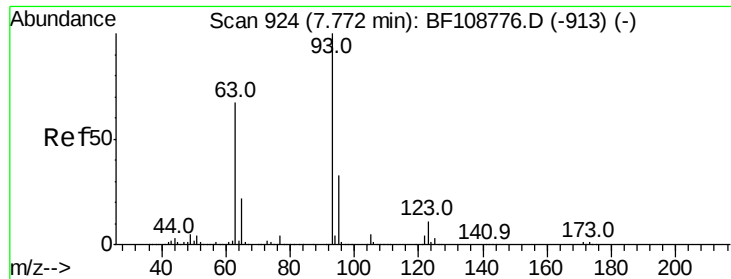
Delta R.T. -0.01 min

Lab File: BF108773.D

Acq: 5 Sep 2018 14:48

Tgt Ion:	122	Resp:	49826
Ion Ratio	Lower	Upper	
122	100		
107	114.1	91.2	136.8
121	61.2	47.2	70.8





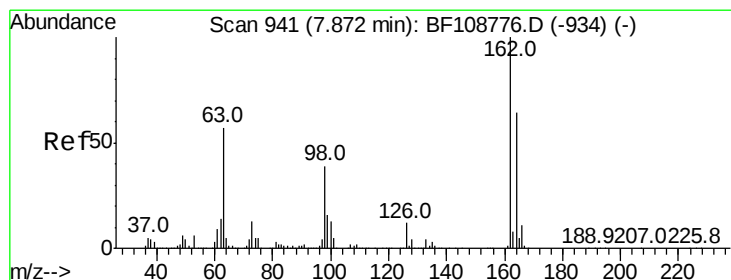
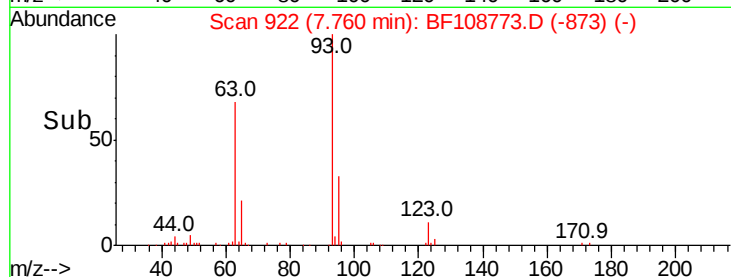
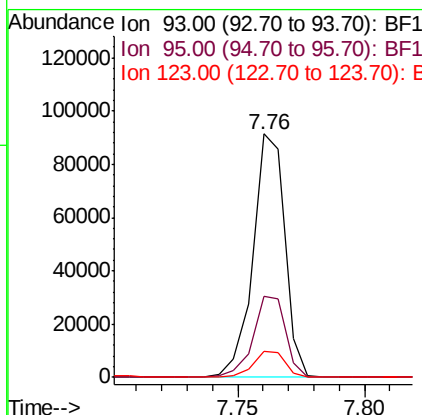
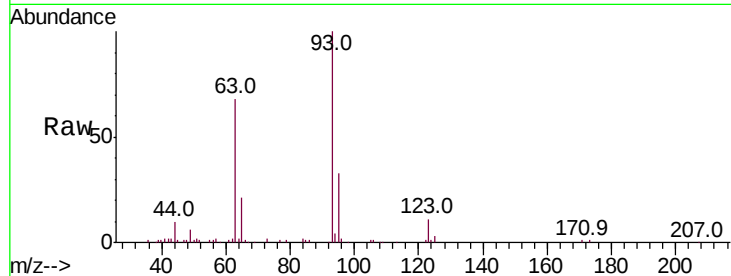
#28
bis(2-Chloroethoxy)methane
Concen: 3.018 ng
RT: 7.76 min Scan# 922
Delta R.T. -0.01 min
Lab File: BF108773.D
Acq: 5 Sep 2018 14:48

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion:	93	Resp:	80179
Ion	Ratio	Lower	Upper
93	100		
95	33.5	26.3	39.5
123	10.6	9.8	14.6

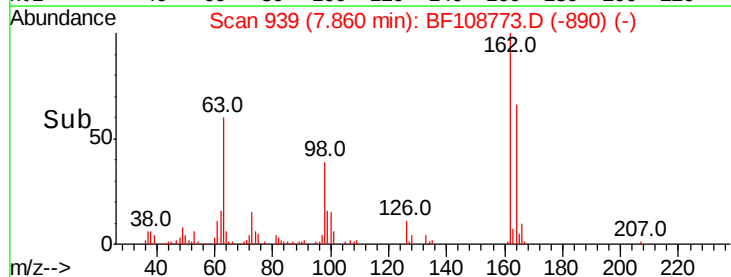
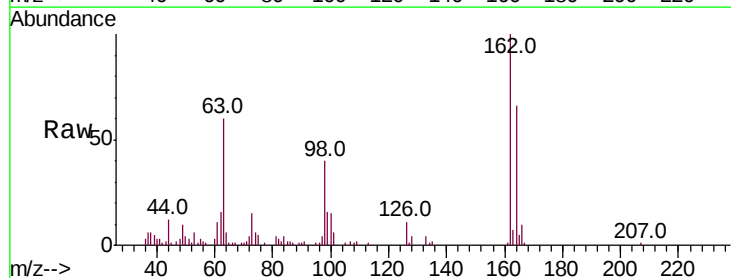
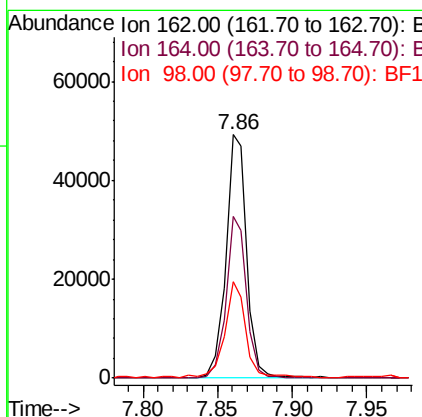
Manual Integrations
APPROVED

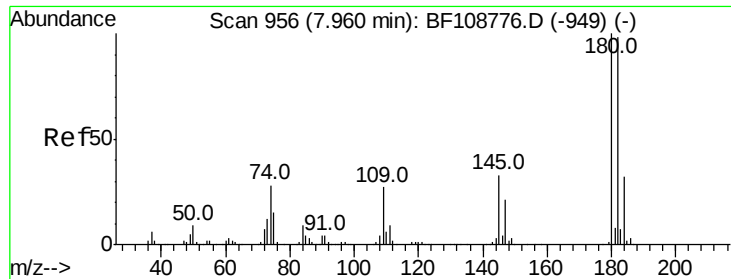
Sohil
9/5/2018 7:11:50 PM



#29
2,4-Dichlorophenol
Concen: 2.426 ng
RT: 7.86 min Scan# 939
Delta R.T. -0.01 min
Lab File: BF108773.D
Acq: 5 Sep 2018 14:48

Tgt Ion:	162	Resp:	48642
Ion	Ratio	Lower	Upper
162	100		
164	66.2	42.7	82.7
98	39.7	18.1	58.1





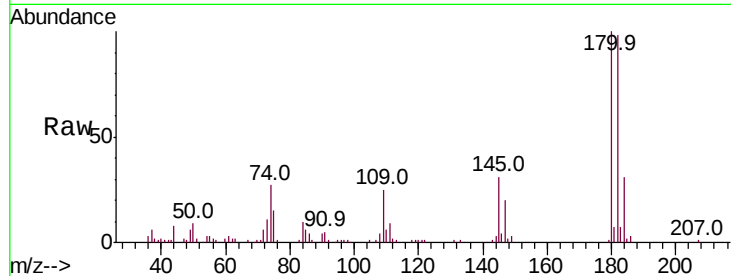
#30
1,2,4-Trichlorobenzene
Concen: 2.604 ng
RT: 7.95 min Scan# 955
Delta R.T. -0.01 min
Lab File: BF108773.D
Acq: 5 Sep 2018 14:48

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Resp	Lower	Upper
180	100	58386		
182	98.2	76.8	115.2	
145	31.0	26.5	39.7	

Manual Integrations
APPROVED

Sohil
9/5/2018 7:11:50 PM

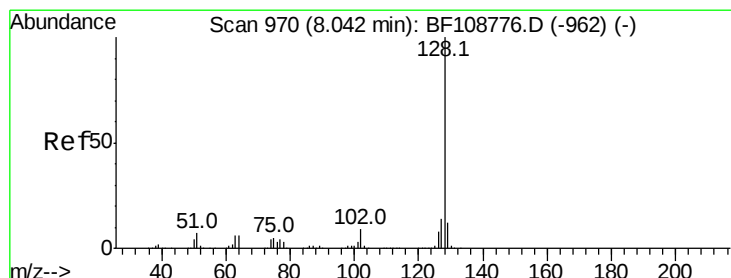
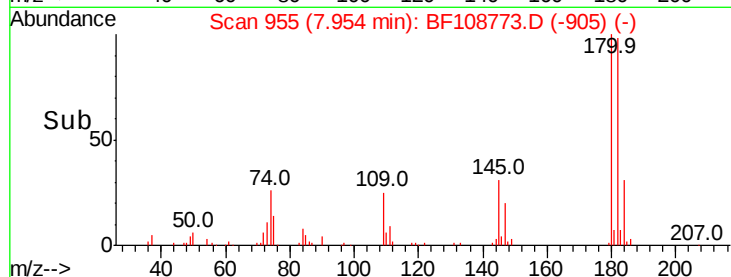
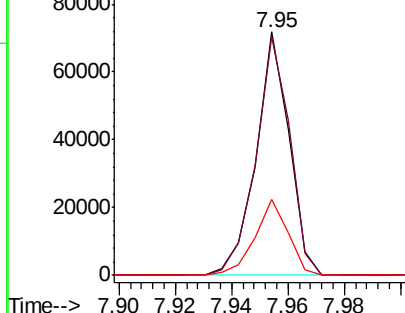


Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E



#31
Naphthalene
Concen: 3.009 ng
RT: 8.03 min Scan# 968
Delta R.T. -0.01 min
Lab File: BF108773.D
Acq: 5 Sep 2018 14:48

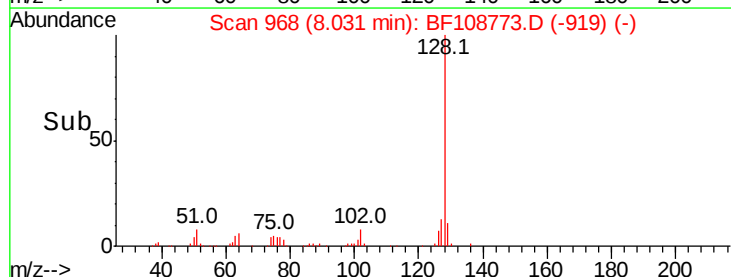
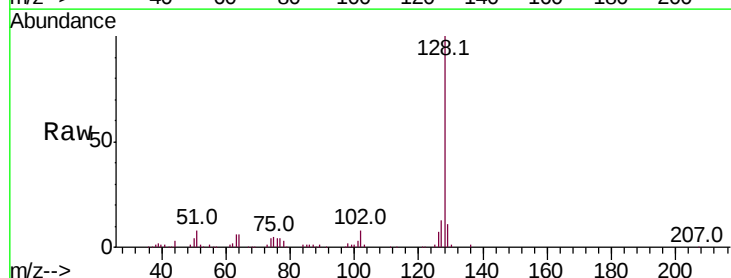
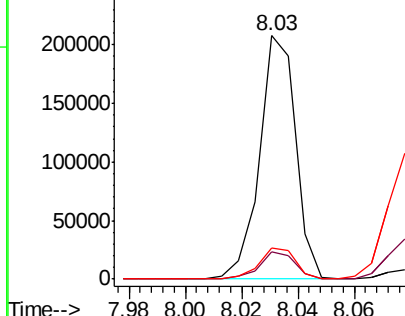
Tgt Ion	Ratio	Resp	Lower	Upper
128	100	184170		
129	11.3	8.8	13.2	
127	12.7	10.9	16.3	

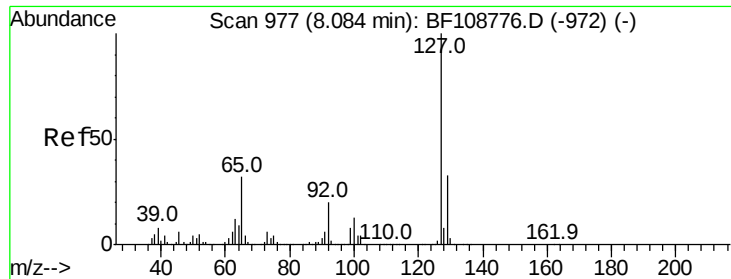
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





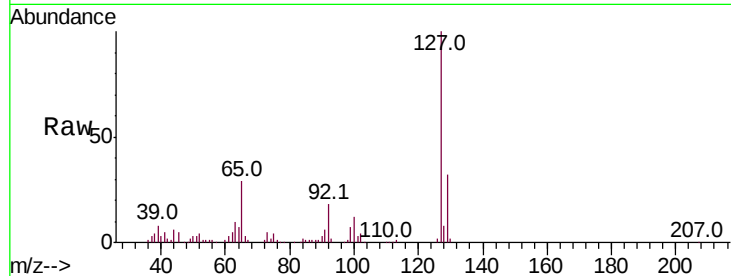
#33
4-Chloroaniline
Concen: 3.020 ng
RT: 8.08 min Scan# 976
Delta R.T. -0.01 min
Lab File: BF108773.D
Acq: 5 Sep 2018 14:48

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.9	38.9
65	29.3	25.0	37.4
92	18.1	15.2	22.8

Manual Integrations
APPROVED

Sohil
9/5/2018 7:11:50 PM



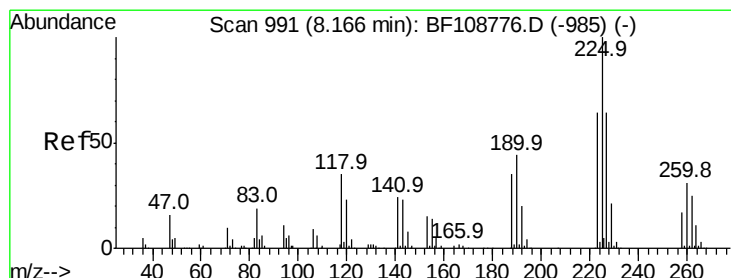
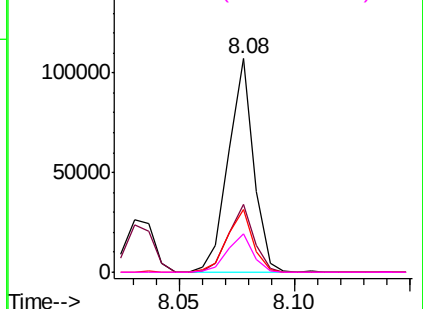
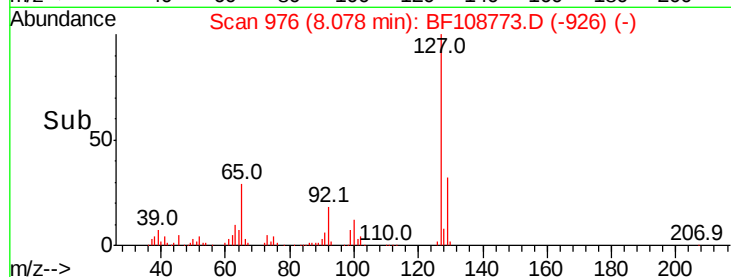
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

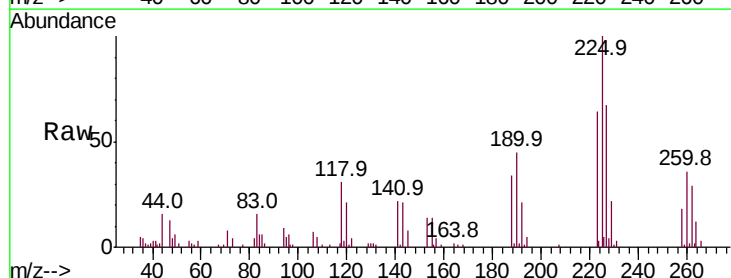
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 2.367 ng
RT: 8.17 min Scan# 991
Delta R.T. 0.00 min
Lab File: BF108773.D
Acq: 5 Sep 2018 14:48

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.6	76.0
227	67.1	51.9	77.9

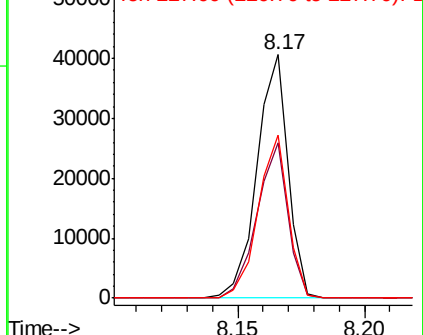
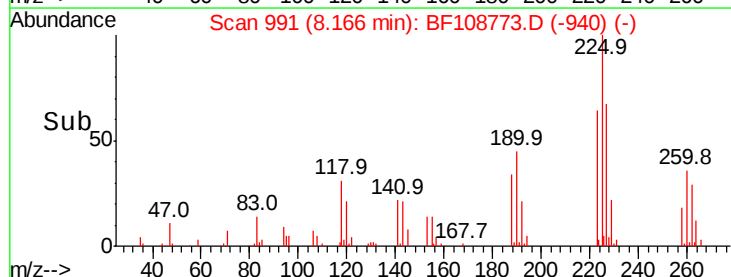


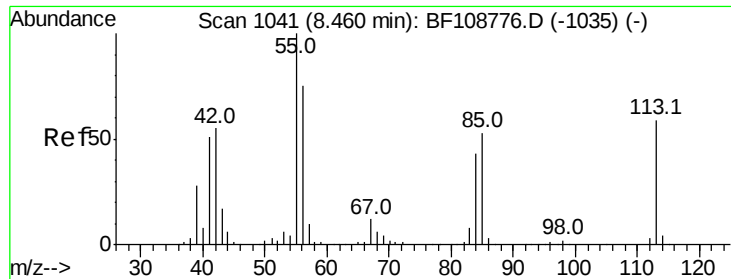
Abundance

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: 3.250 ng

RT: 8.40 min Scan# 1030

Delta R.T. -0.06 min

Lab File: BF108773.D

Acq: 5 Sep 2018 14:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tot Ion:113 Resp: 17363

Ion Ratio Lower Upper

113 100

55 167.7 163.3 203.3

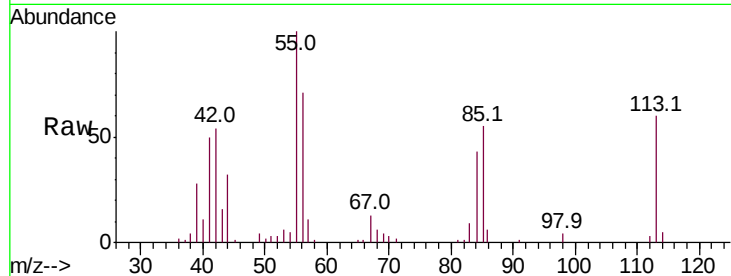
56 118.8 115.7 155.7

Manual Integrations

APPROVED

Sohil

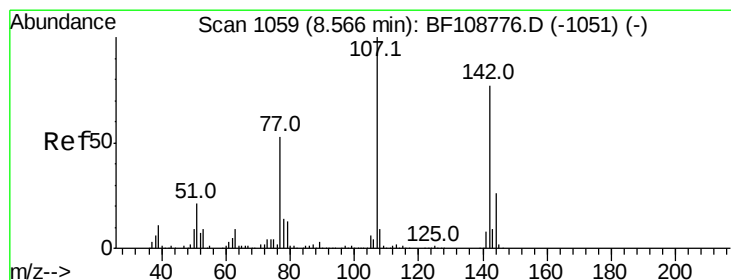
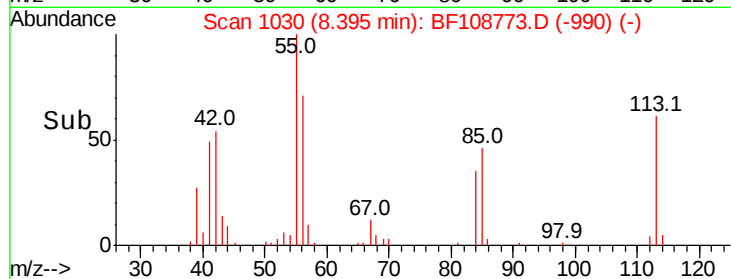
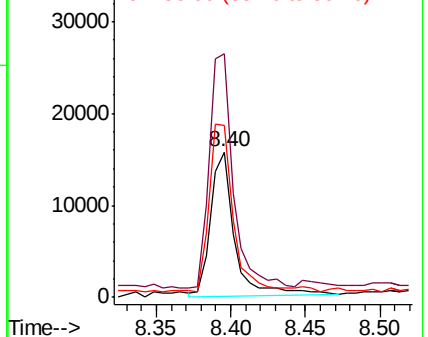
9/5/2018 7:11:50 PM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 2.529 ng

RT: 8.55 min Scan# 1057

Delta R.T. -0.01 min

Lab File: BF108773.D

Acq: 5 Sep 2018 14:48

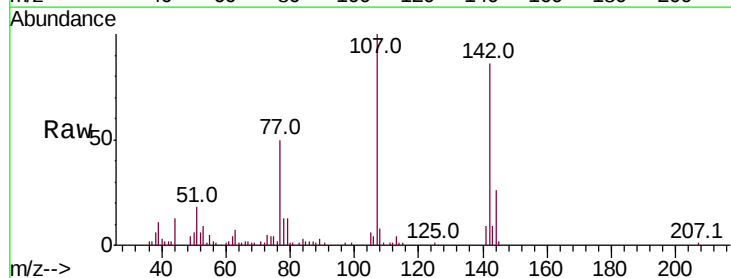
Tgt Ion:107 Resp: 54413

Ion Ratio Lower Upper

107 100

144 26.5 20.5 30.7

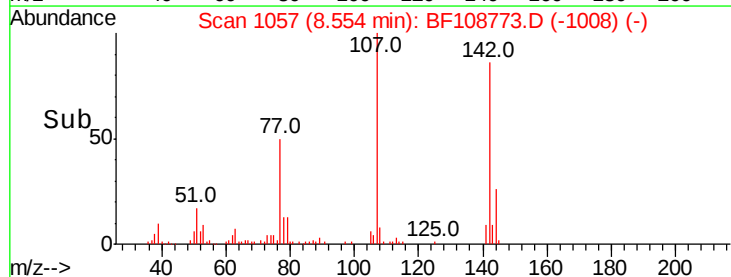
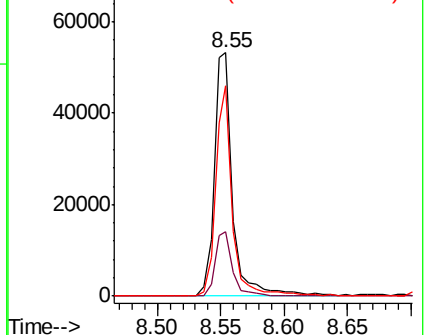
142 86.4 62.0 93.0

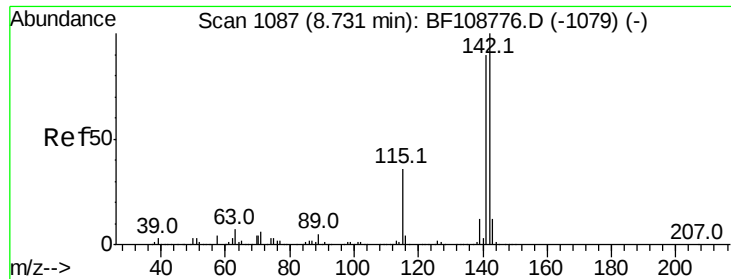


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





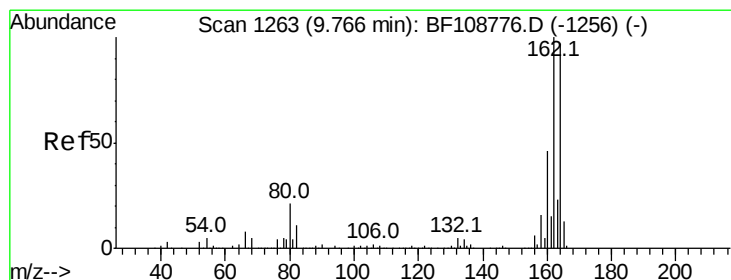
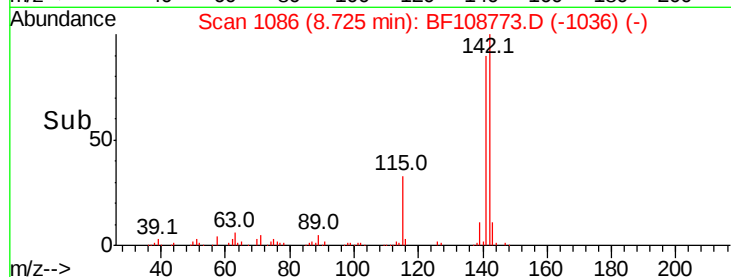
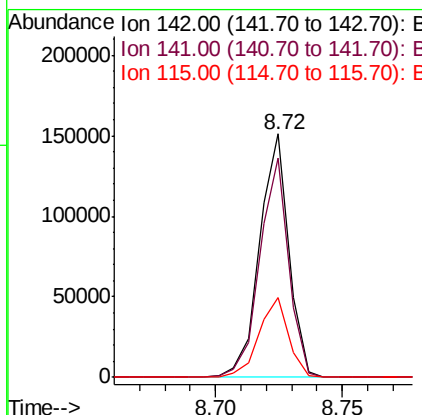
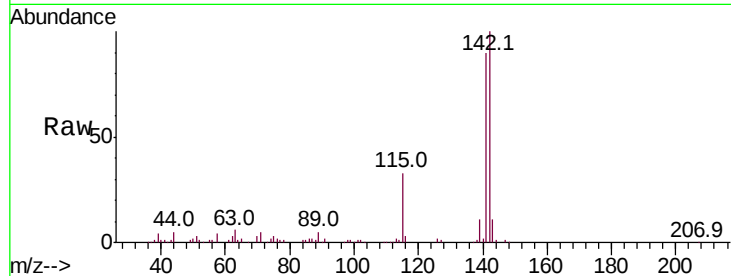
#37
2-Methylnaphthalene
Concen: 2.932 ng
RT: 8.72 min Scan# 1086
Delta R.T. -0.01 min
Lab File: BF108773.D
Acq: 5 Sep 2018 14:48

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Resp	Lower	Upper
142	100	121383		
141	90.0	70.8	106.2	
115	32.7	26.1	39.1	

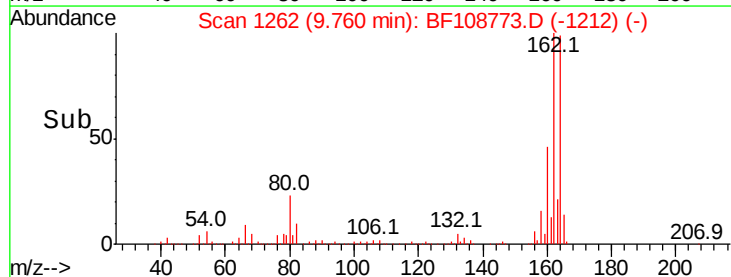
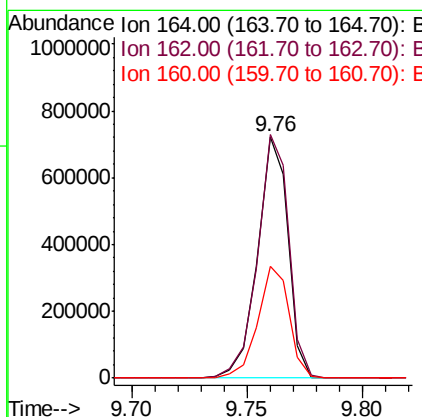
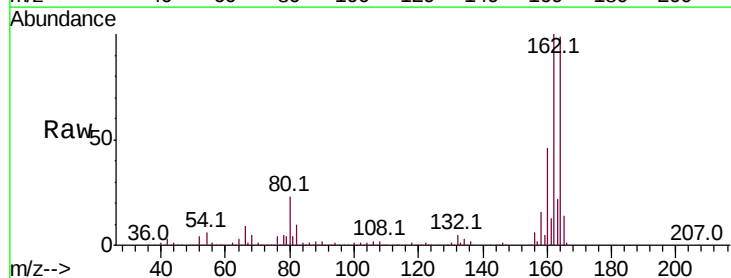
Manual Integrations
APPROVED

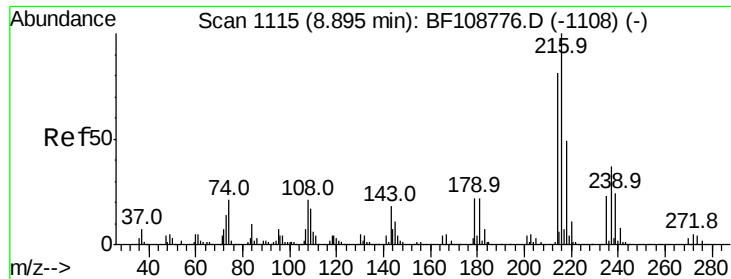
Sohil
9/5/2018 7:11:50 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BF108773.D
Acq: 5 Sep 2018 14:48

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	666452		
162	100.7	86.1	129.1	
160	46.2	38.3	57.5	





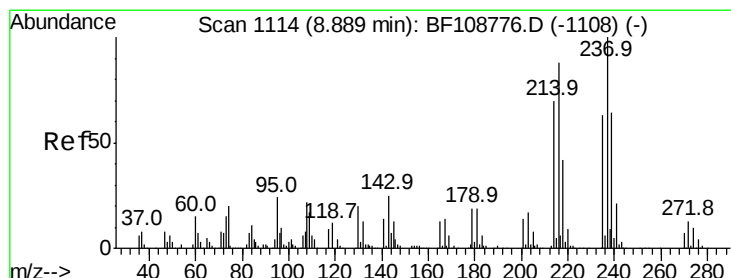
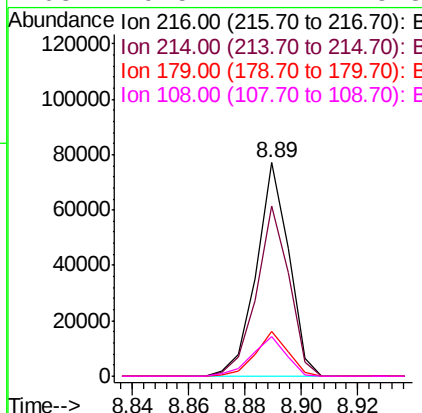
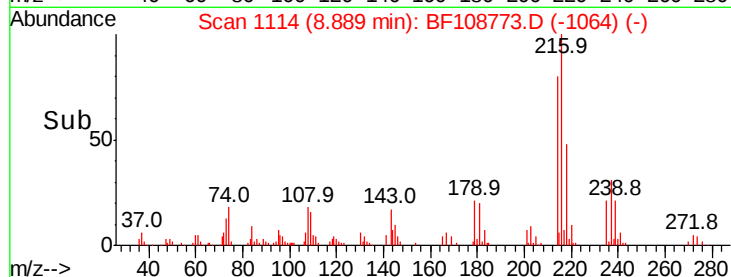
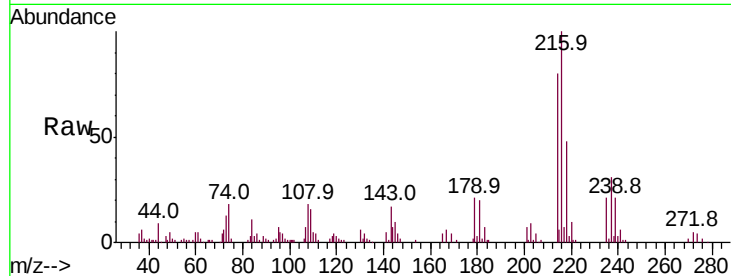
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 2.607 ng
 RT: 8.89 min Scan# 1114
 Delta R.T. -0.01 min
 Lab File: BF108773.D
 Acq: 5 Sep 2018 14:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Resp	Lower	Upper
216	100	61671		
214	79.8	63.0	94.4	
179	21.0	18.1	27.1	
108	19.5	17.2	25.8	

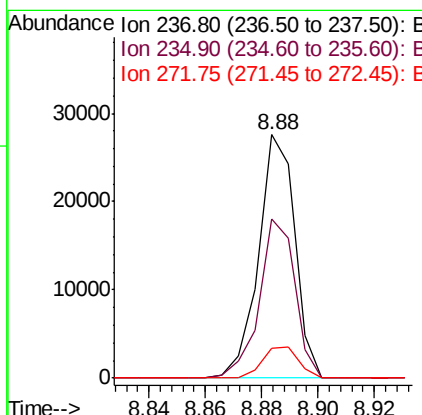
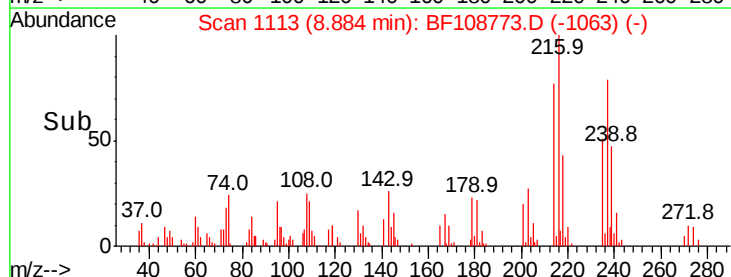
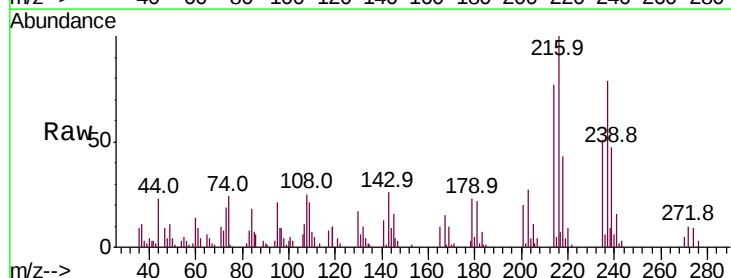
Manual Integrations
 APPROVED

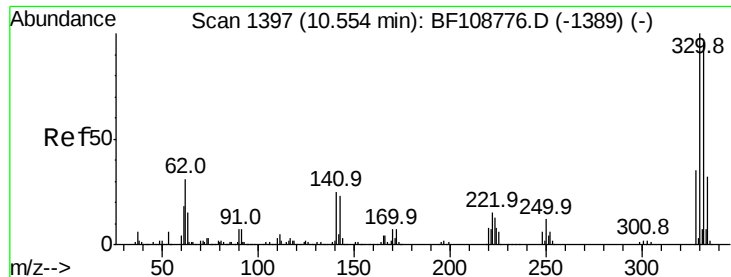
Sohil
 9/5/2018 7:11:50 PM



#40
 Hexachlorocyclopentadiene
 Concen: 2.931 ng
 RT: 8.88 min Scan# 1113
 Delta R.T. -0.01 min
 Lab File: BF108773.D
 Acq: 5 Sep 2018 14:48

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	24565		
235	65.1	44.8	84.8	
272	12.2	0.0	33.3	





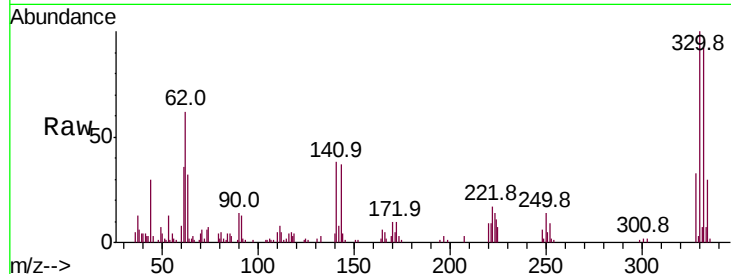
#41
 2,4,6-Tribromophenol
 Concen: 3.705 ng
 RT: 10.54 min Scan# 1394
 Delta R.T. -0.02 min
 Lab File: BF108773.D
 Acq: 5 Sep 2018 14:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

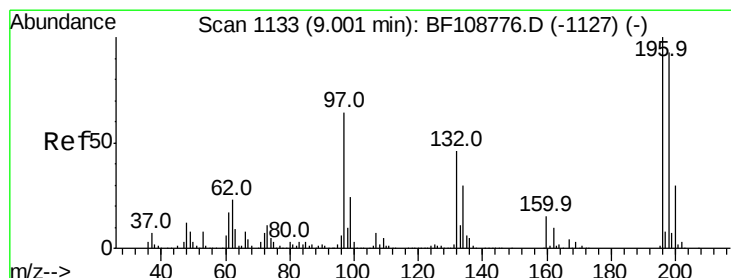
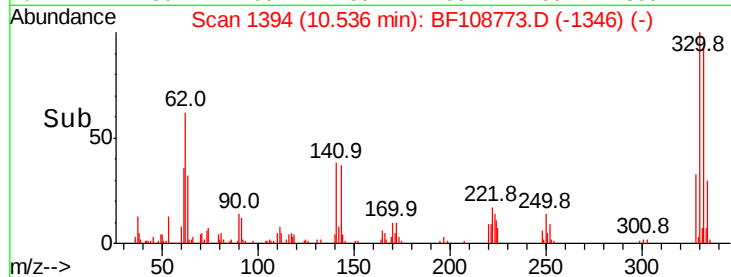
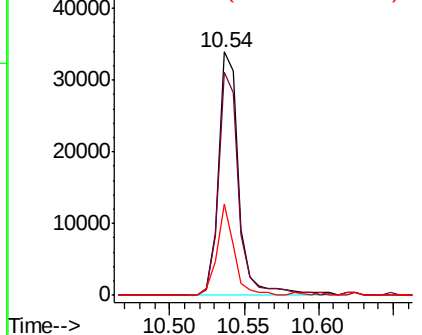
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	91.6	77.0	115.6	
141	31.1	29.9	44.9	

Manual Integrations
 APPROVED

Sohil
 9/5/2018 7:11:50 PM

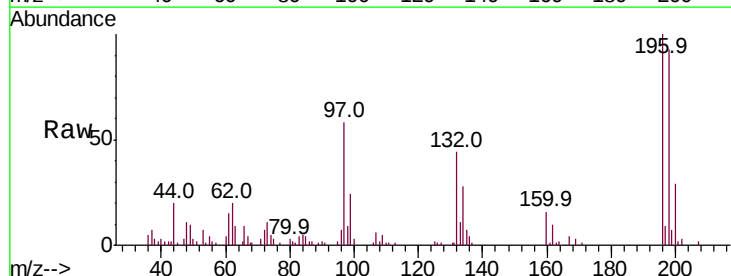


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

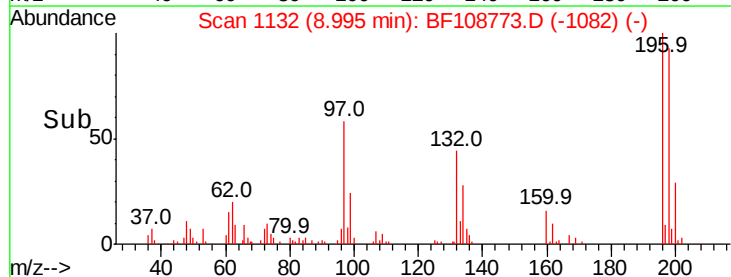
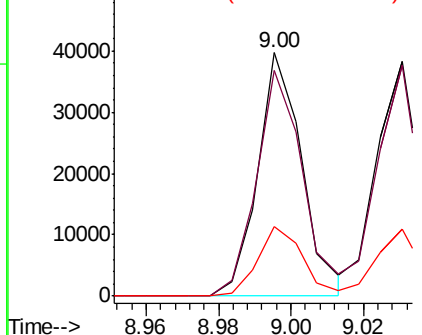


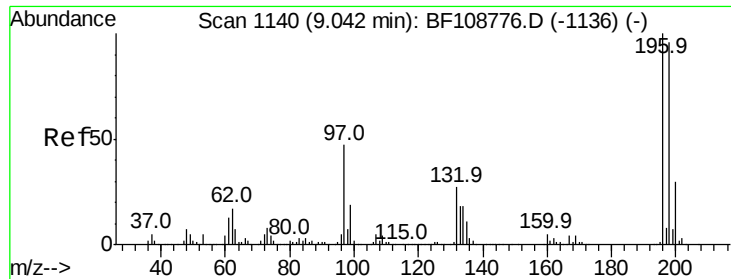
#42
 2,4,6-Trichlorophenol
 Concen: 2.392 ng
 RT: 9.00 min Scan# 1132
 Delta R.T. -0.01 min
 Lab File: BF108773.D
 Acq: 5 Sep 2018 14:48

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	92.5	75.7	113.5	
200	28.8	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





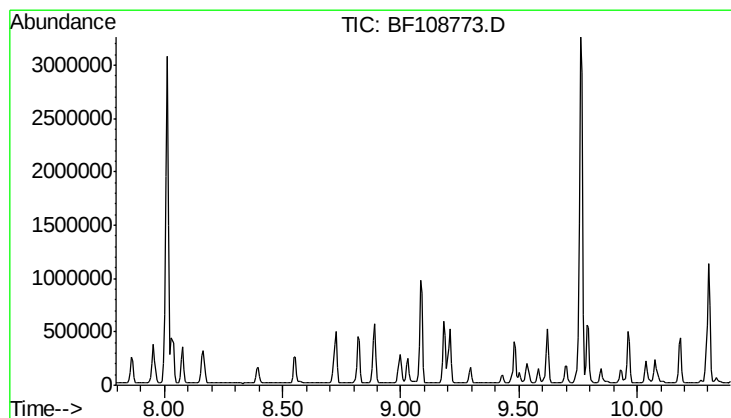
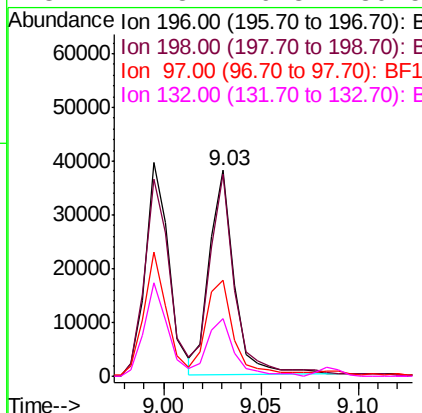
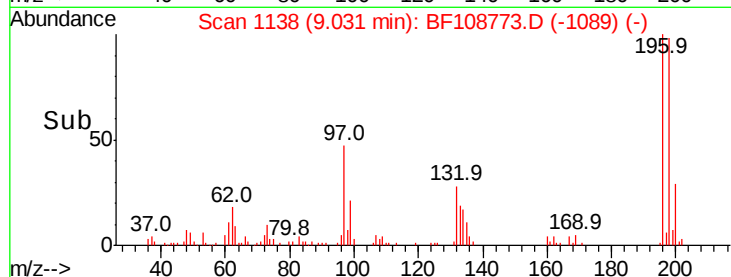
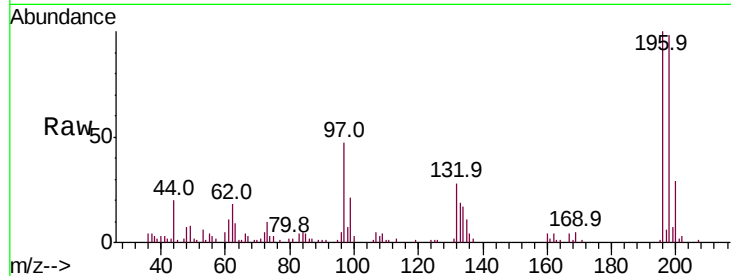
#43
 2,4,5-Trichlorophenol
 Concen: 2.088 ng
 RT: 9.03 min Scan# 1138
 Delta R.T. -0.01 min
 Lab File: BF108773.D
 Acq: 5 Sep 2018 14:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion	196	Resp	34116
Ion Ratio	Lower	Upper	
196	100		
198	98.1	74.6	112.0
97	46.7	42.9	64.3
132	27.8	26.3	39.5

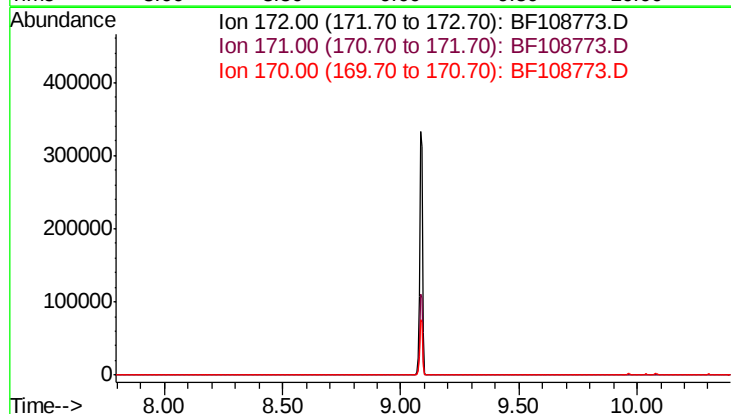
Manual Integrations
 APPROVED

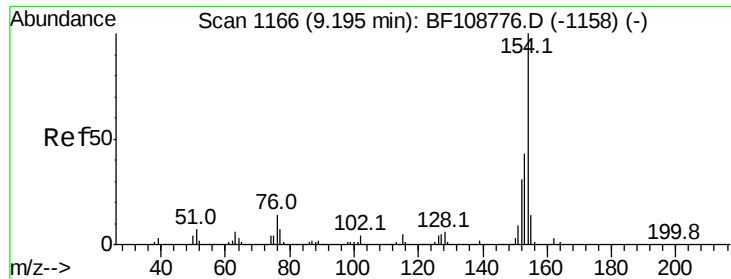
Sohil
 9/5/2018 7:11:50 PM



#44
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.10 min
 Lab File: BF108773.D
 Acq: 5 Sep 2018 14:48

Tgt Ion	172
Sig	Exp Ratio
172	100
171	37.1
170	24.5





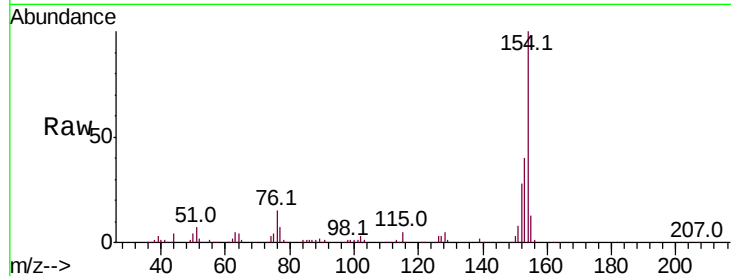
#45
 1,1'-Biphenyl
 Concen: 2.860 ng
 RT: 9.18 min Scan# 1164
 Delta R.T. -0.01 min
 Lab File: BF108773.D
 Acq: 5 Sep 2018 14:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

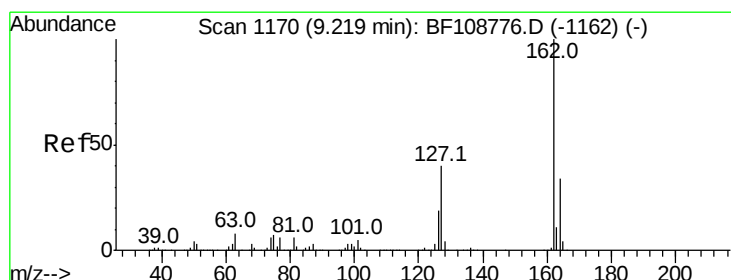
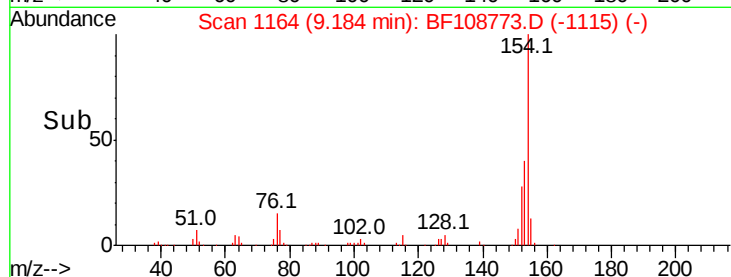
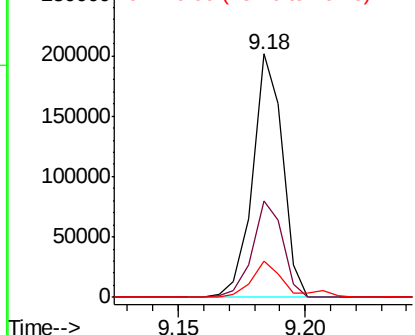
Tot Ion:	154	Resp:	165919
Ion Ratio	Lower	Upper	
154	100		
153	39.6	21.3	61.3
76	14.8	0.0	34.0

Manual Integrations
 APPROVED

Sohil
 9/5/2018 7:11:50 PM

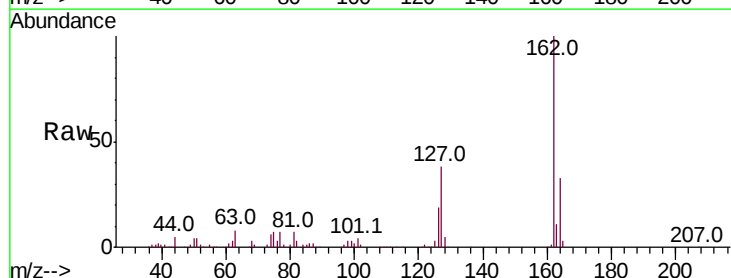


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

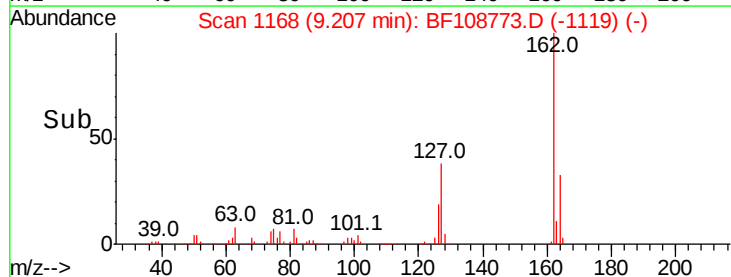
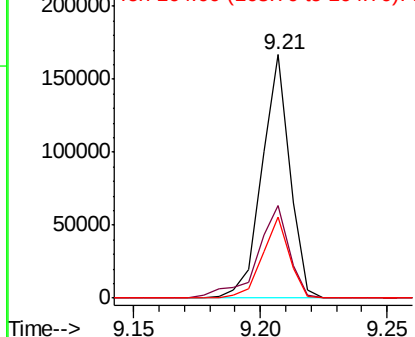


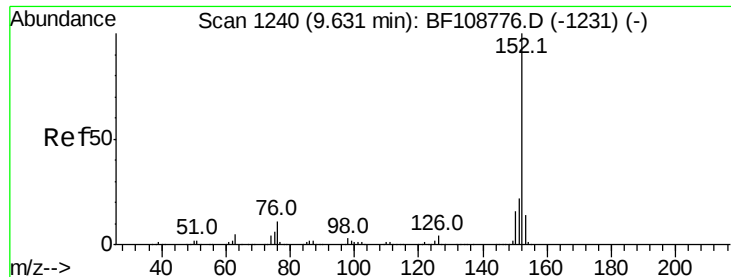
#46
 2-Chloronaphthalene
 Concen: 2.820 ng
 RT: 9.21 min Scan# 1168
 Delta R.T. -0.01 min
 Lab File: BF108773.D
 Acq: 5 Sep 2018 14:48

Tgt Ion:	162	Resp:	128091
Ion Ratio	Lower	Upper	
162	100		
127	38.3	33.9	50.9
164	33.3	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





#48

Acenaphthylene

Concen: 2.953 ng

RT: 9.62 min Scan# 1238

Delta R.T. -0.01 min

Lab File: BF108773.D

Acq: 5 Sep 2018 14:48

Instrument :

BNA_F

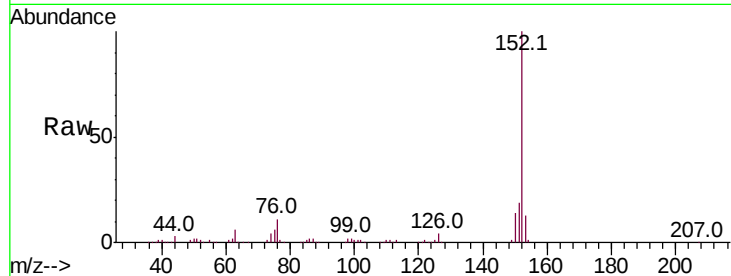
ClientSampleId :

SSTDICC2.5

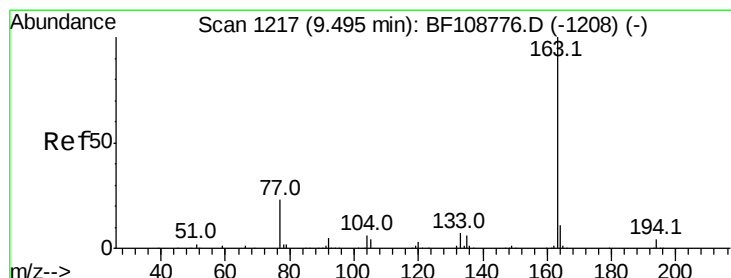
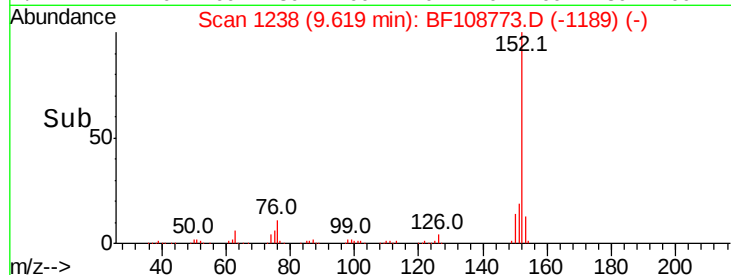
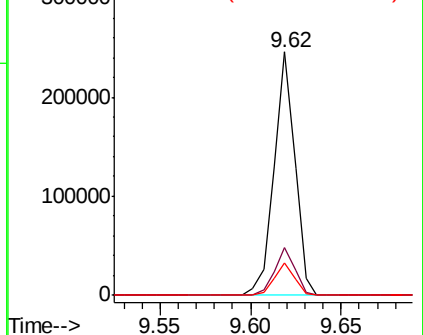
Tot Ion:	152	Resp:	196350
Ion Ratio	Lower	Upper	
152	100		
151	19.4	16.3	24.5
153	13.4	10.7	16.1

Manual Integrations
APPROVED

Sohil
9/5/2018 7:11:50 PM



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 2.747 ng

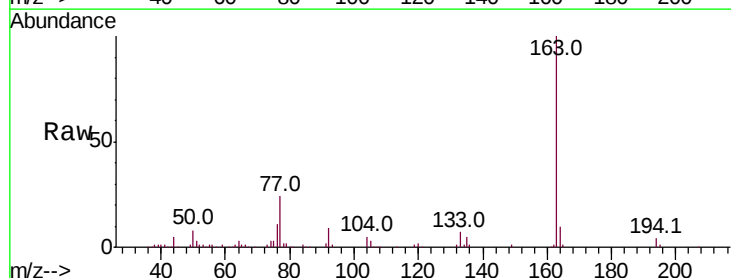
RT: 9.48 min Scan# 1214

Delta R.T. -0.02 min

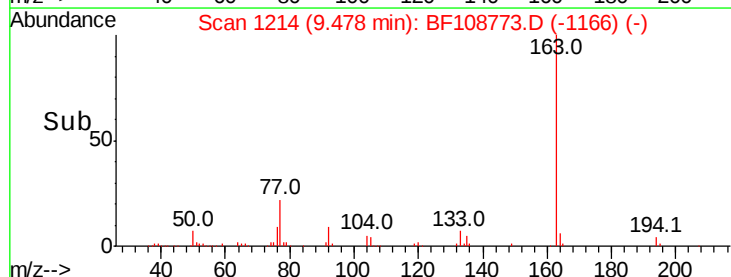
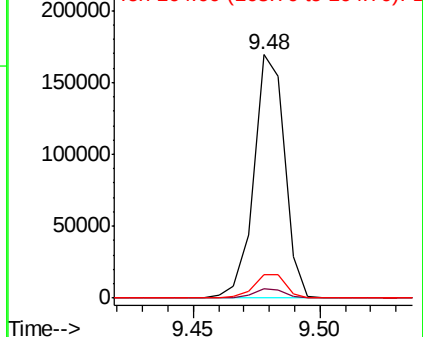
Lab File: BF108773.D

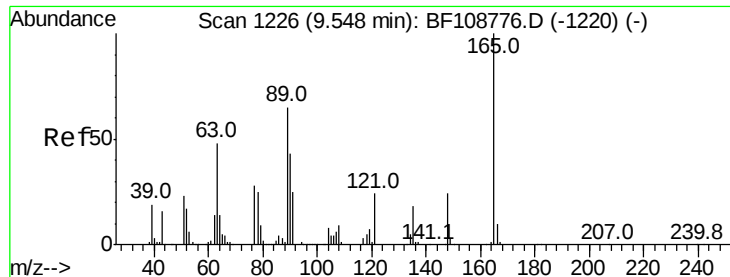
Acq: 5 Sep 2018 14:48

Tgt Ion:	163	Resp:	144173
Ion Ratio	Lower	Upper	
163	100		
194	3.9	2.7	4.1
164	9.8	8.2	12.2



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





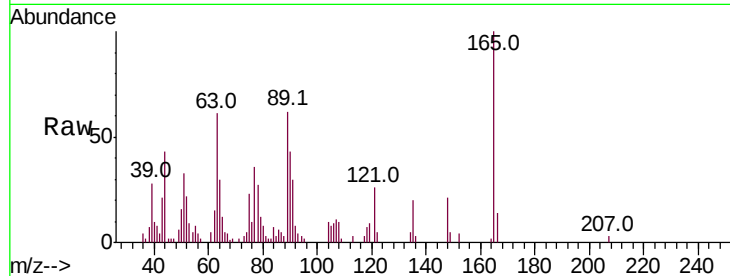
#50
 2,6-Dinitrotoluene
 Concen: 1.275 ng
 RT: 9.54 min Scan# 1224
 Delta R.T. -0.01 min
 Lab File: BF108773.D
 Acq: 5 Sep 2018 14:48

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC2.5

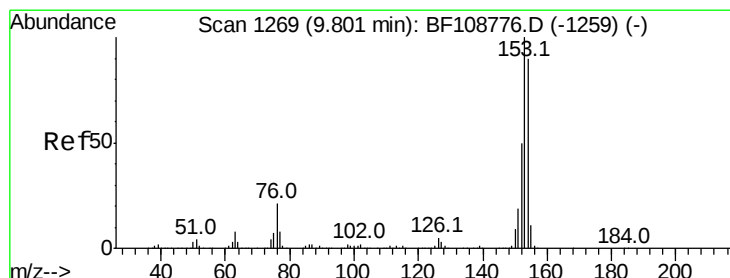
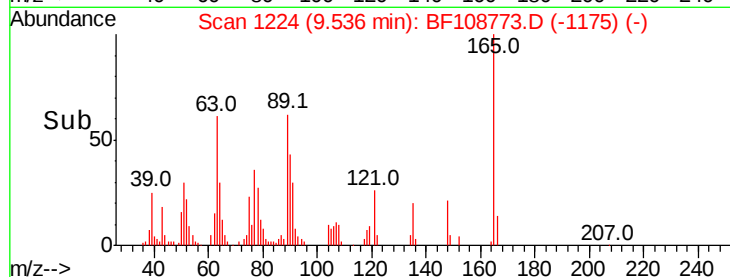
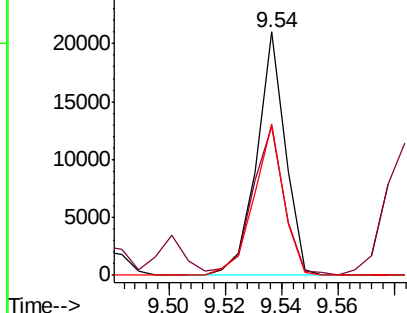
Tot Ion	Ratio	Lower	Upper
165	100		
63	61.0	44.7	67.1
89	62.2	44.0	66.0

Manual Integrations
 APPROVED

Sohil
 9/5/2018 7:11:50 PM



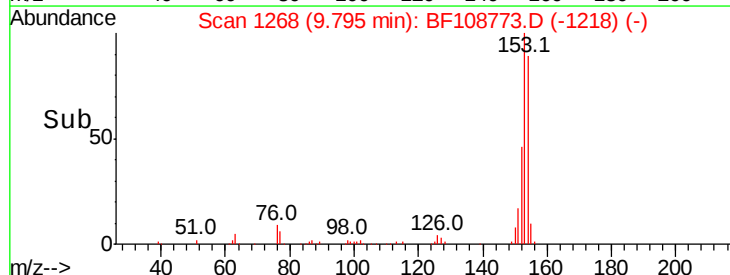
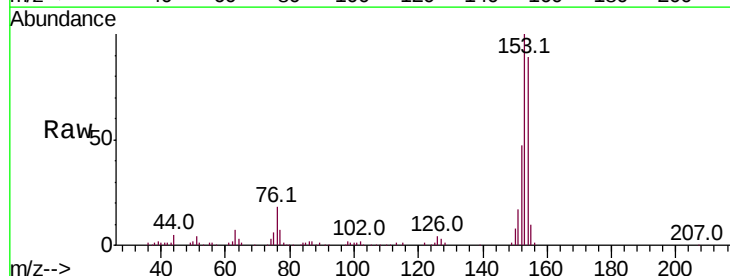
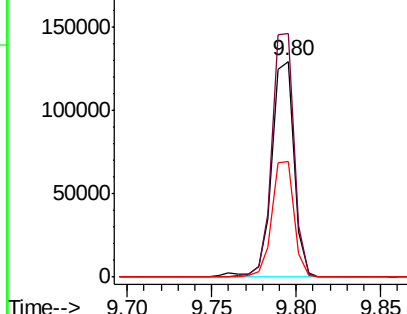
Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

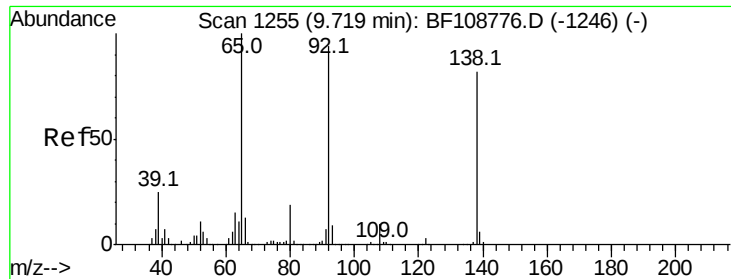


#51
 Acenaphthene
 Concen: 2.962 ng
 RT: 9.80 min Scan# 1268
 Delta R.T. -0.01 min
 Lab File: BF108773.D
 Acq: 5 Sep 2018 14:48

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.9	91.2	136.8
152	53.5	43.8	65.8

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





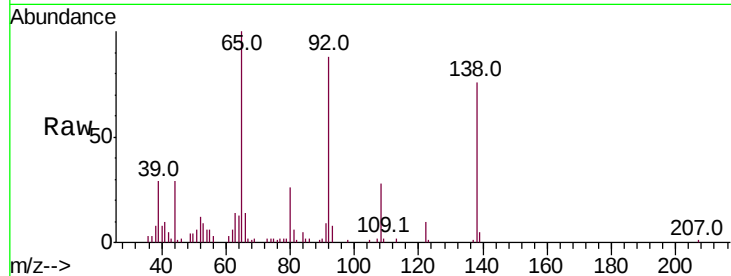
#52
3-Nitroaniline
Concen: 1.453 ng
RT: 9.70 min Scan# 1252
Delta R.T. -0.02 min
Lab File: BF108773.D
Acq: 5 Sep 2018 14:48

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
138	100		
108	36.5	9.4	14.0#
92	115.0	89.4	134.2

Manual Integrations
APPROVED

Sohil
9/5/2018 7:11:50 PM

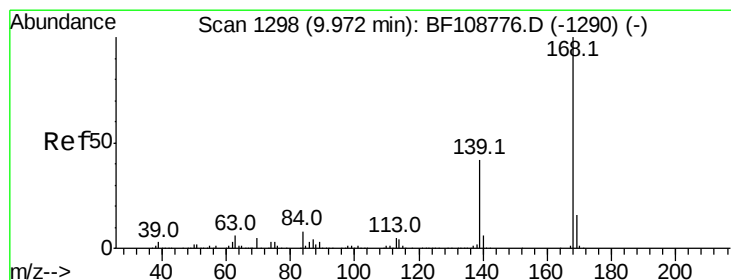
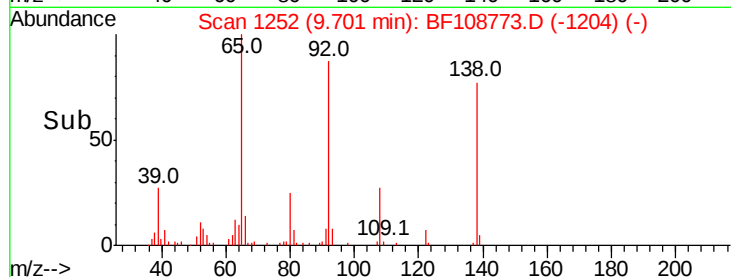
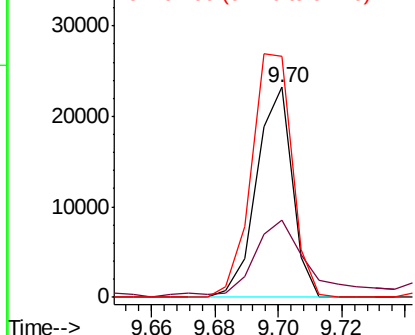


Abundance

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



#54
Dibenzofuran
Concen: 2.941 ng
RT: 9.96 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BF108773.D
Acq: 5 Sep 2018 14:48

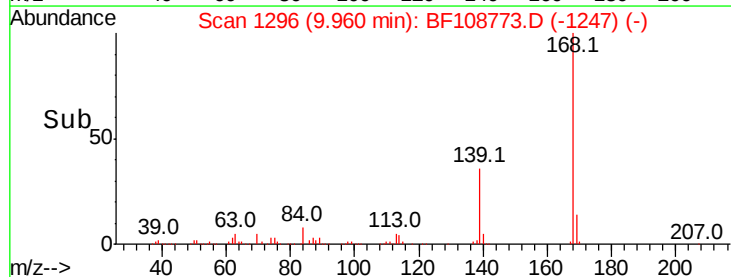
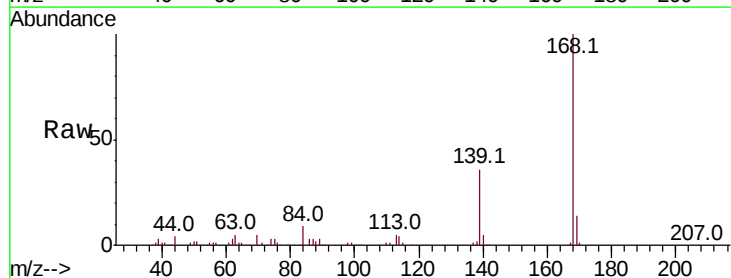
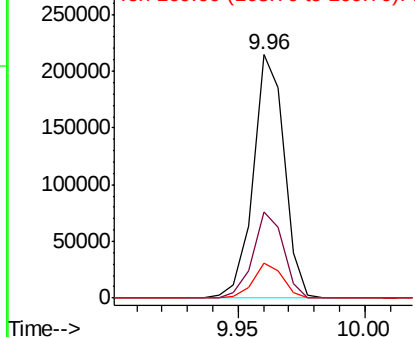
Tgt Ion	Ratio	Lower	Upper
168	100		
139	35.6	30.1	45.1
169	14.1	10.9	16.3

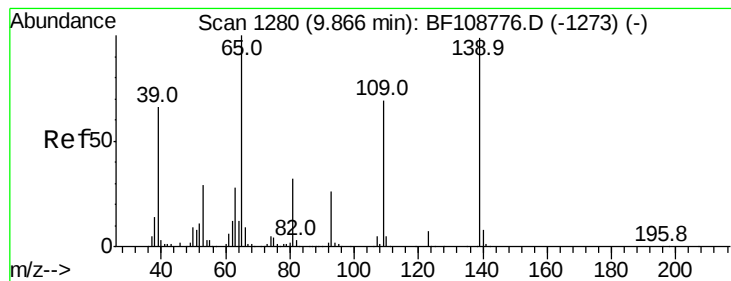
Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 1.976 ng

RT: 9.85 min Scan# 1277

Delta R.T. -0.02 min

Lab File: BF108773.D

Acq: 5 Sep 2018 14:48

Instrument :

BNA_F

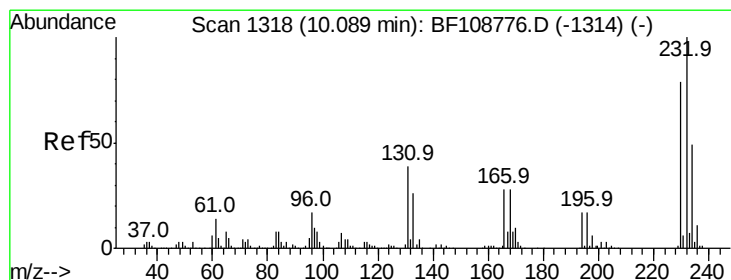
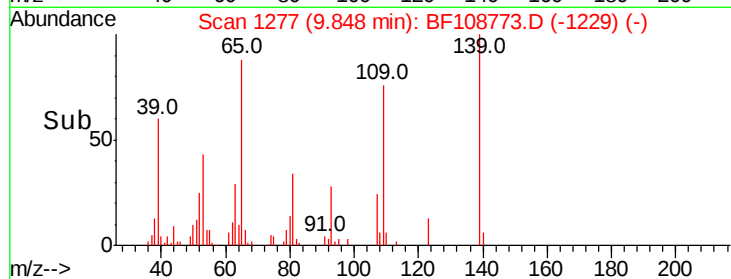
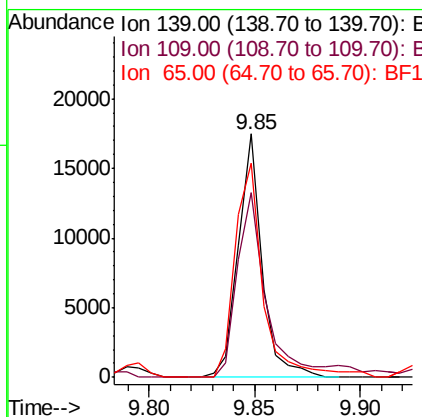
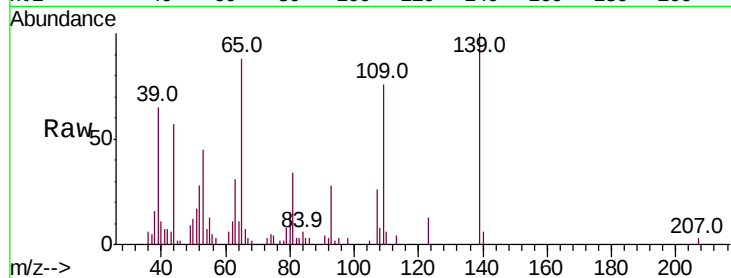
ClientSampleId :

SSTDICC2.5

Tot Ion:	139	Resp:	13598
Ion Ratio	Lower	Upper	
139	100		
109	75.9	48.4	88.4
65	87.9	72.6	112.6

Manual Integrations
APPROVED

Sohil
9/5/2018 7:11:50 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 1.906 ng

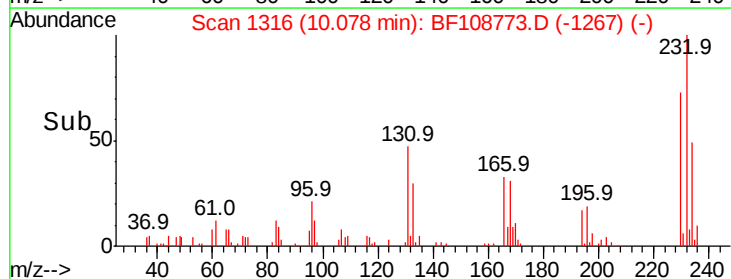
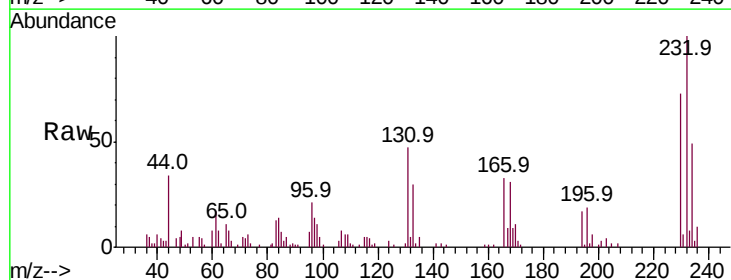
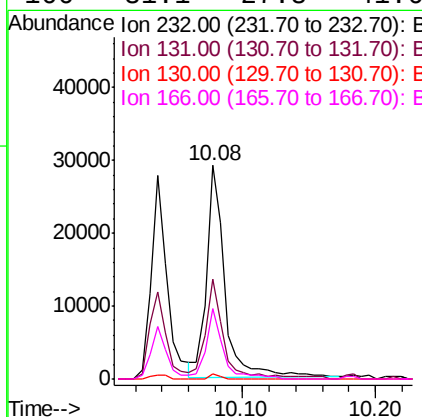
RT: 10.08 min Scan# 1316

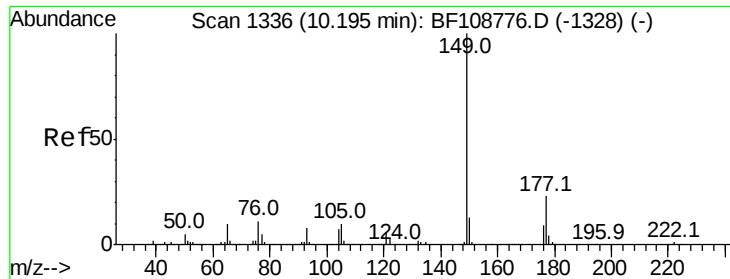
Delta R.T. -0.01 min

Lab File: BF108773.D

Acq: 5 Sep 2018 14:48

Tgt Ion:	232	Resp:	27899
Ion Ratio	Lower	Upper	
232	100		
131	47.8	43.8	65.8
130	1.3	2.1	3.1#
166	31.1	27.8	41.6





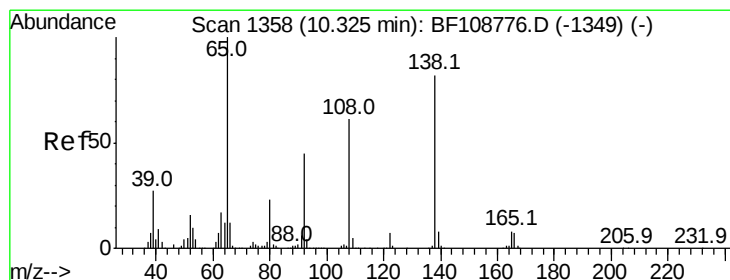
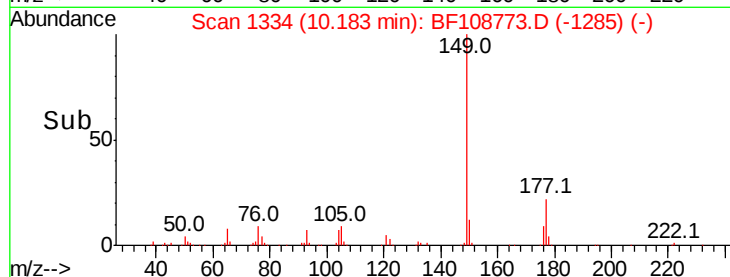
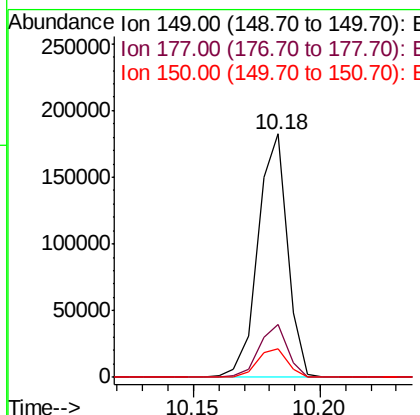
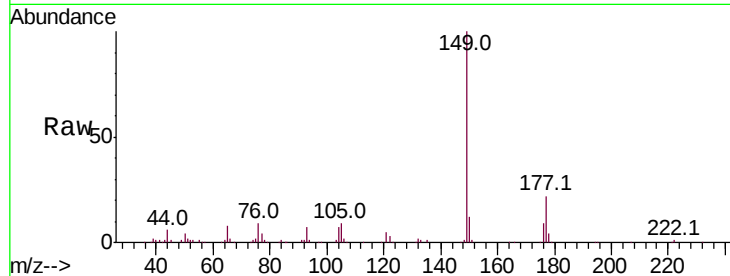
#59
Diethylphthalate
Concen: 2.804 ng
RT: 10.18 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BF108773.D
Acq: 5 Sep 2018 14:48

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Resp	Lower	Upper
149	100	148257		
177	22.0	16.1	24.1	
150	12.0	10.1	15.1	

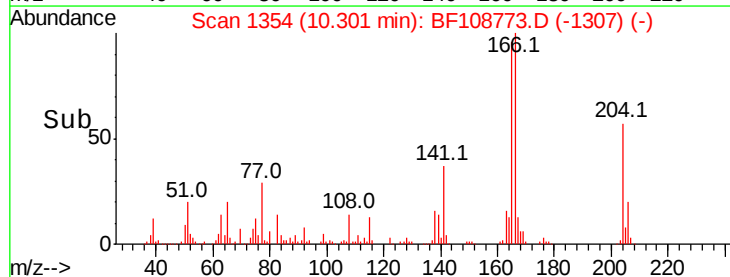
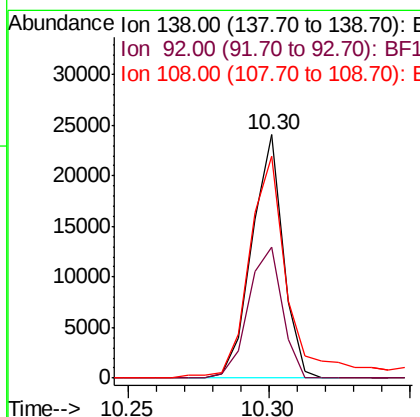
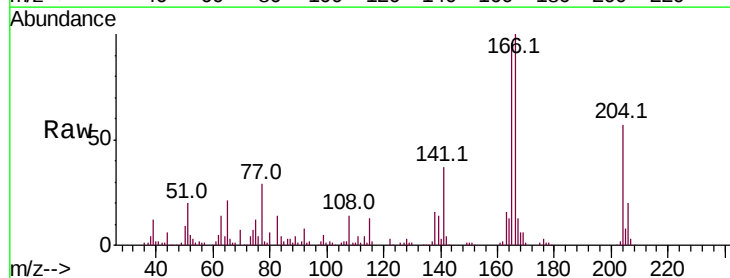
Manual Integrations
APPROVED

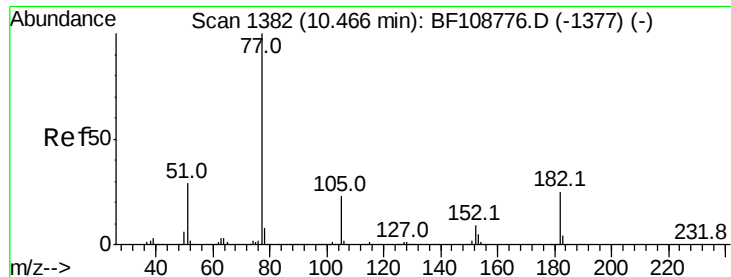
Sohil
9/5/2018 7:11:50 PM



#61
4-Nitroaniline
Concen: 1.526 ng
RT: 10.30 min Scan# 1354
Delta R.T. -0.02 min
Lab File: BF108773.D
Acq: 5 Sep 2018 14:48

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	18484		
92	54.0	30.2	70.2	
108	91.2	52.5	92.5	





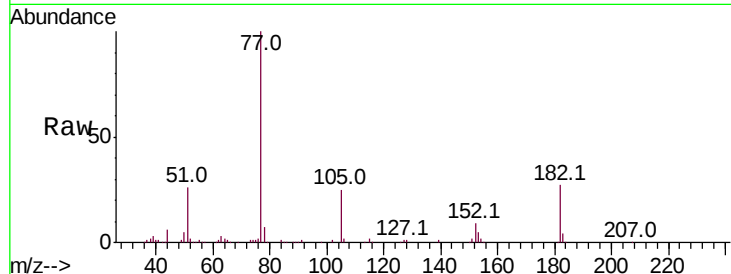
#62
Azobenzene
Concen: 2.980 ng
RT: 10.46 min Scan# 1381
Delta R.T. -0.01 min
Lab File: BF108773.D
Acq: 5 Sep 2018 14:48

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
77	100		
182	27.0	1.7	41.7
105	24.7	3.0	43.0
51	25.6	9.9	49.9

Manual Integrations
APPROVED

Sohil
9/5/2018 7:11:50 PM



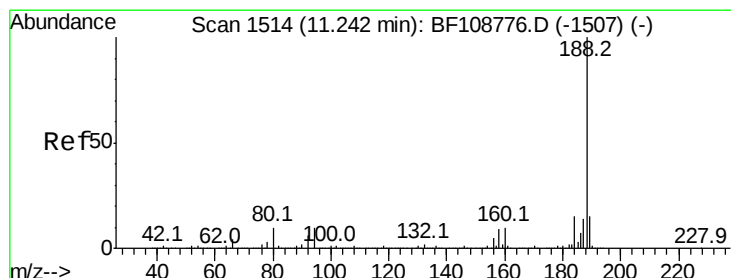
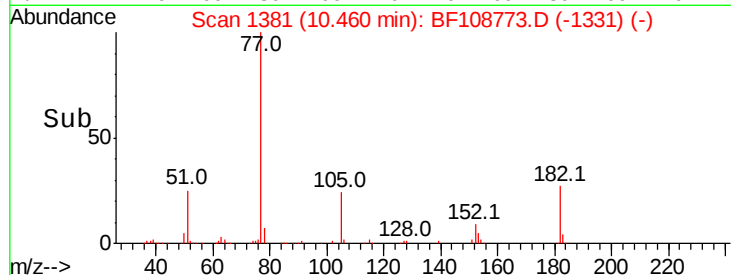
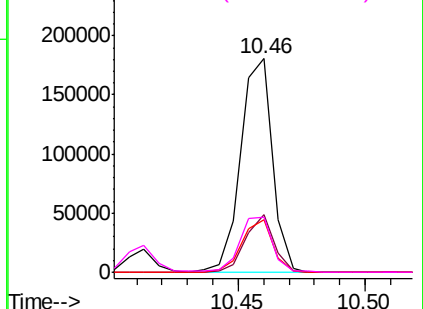
Abundance

Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1513
Delta R.T. -0.01 min
Lab File: BF108773.D
Acq: 5 Sep 2018 14:48

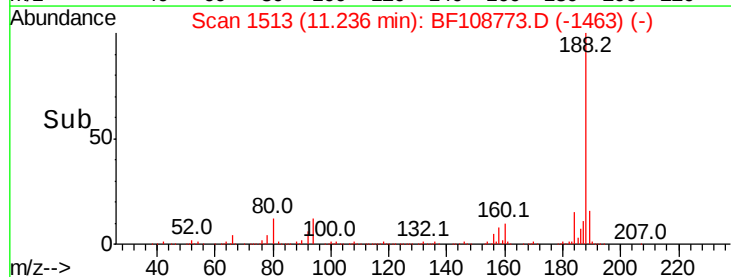
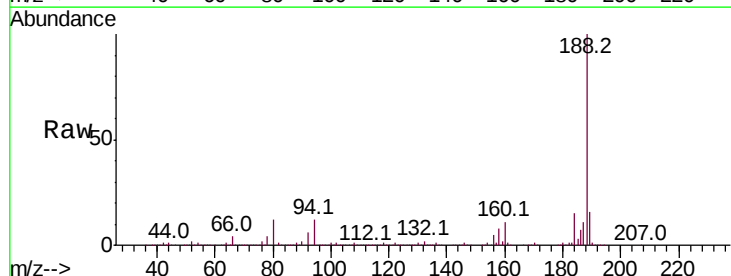
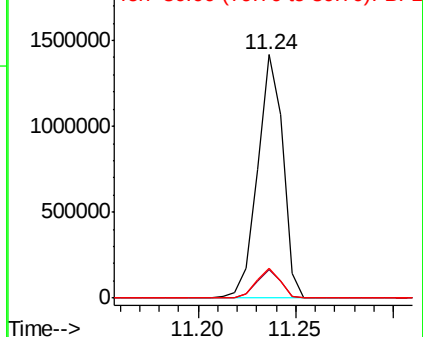
Tgt Ion	Ratio	Lower	Upper
188	100		
94	11.9	8.5	12.7
80	12.3	9.2	13.8

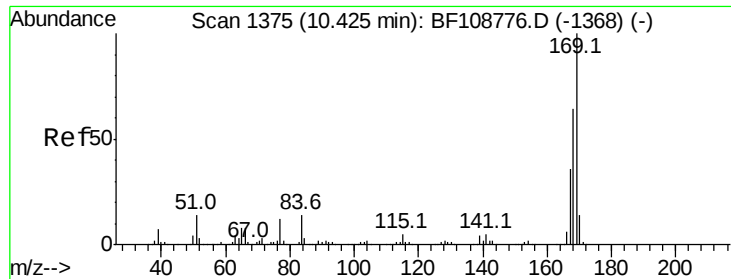
Abundance

Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





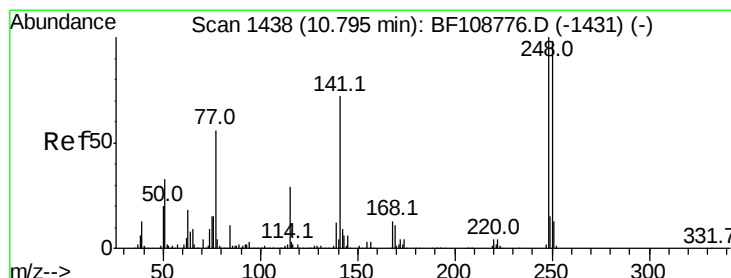
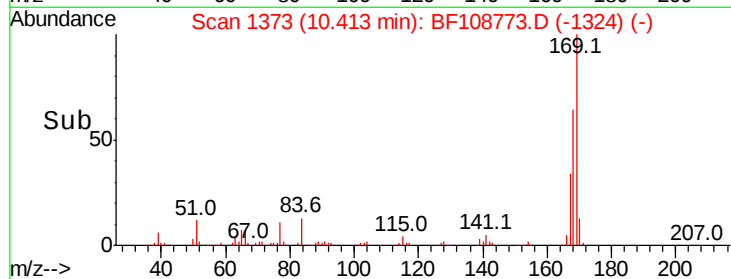
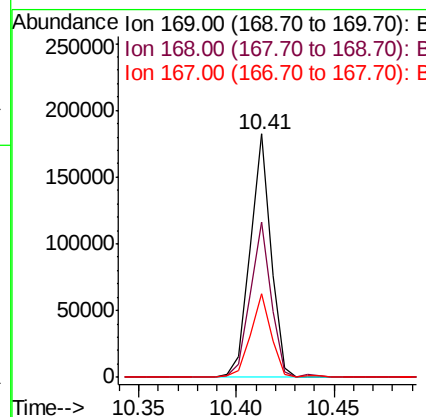
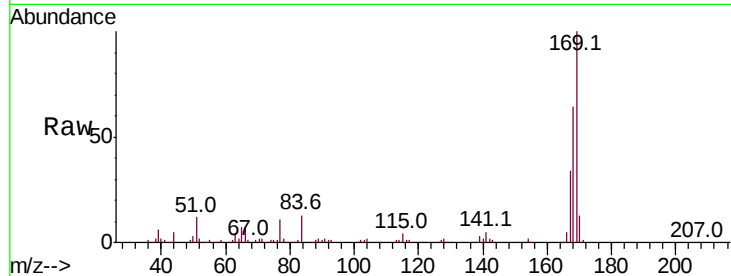
#65
 n-Nitrosodiphenylamine
 Concen: 3.178 ng
 RT: 10.41 min Scan# 1373
 Delta R.T. -0.01 min
 Lab File: BF108773.D
 Acq: 5 Sep 2018 14:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion:	169	Resp:	134073
Ion Ratio	Lower	Upper	
169	100		
168	63.8	54.4	81.6
167	34.2	29.8	44.6

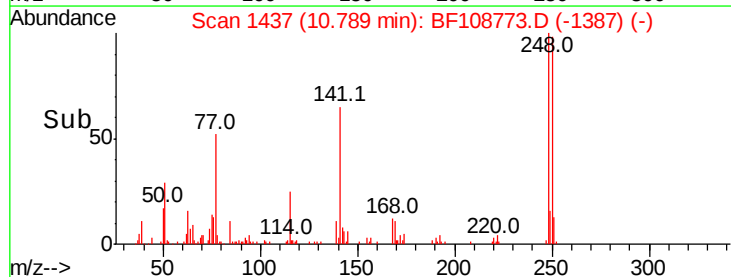
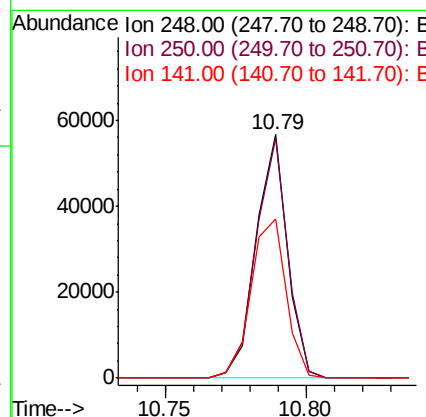
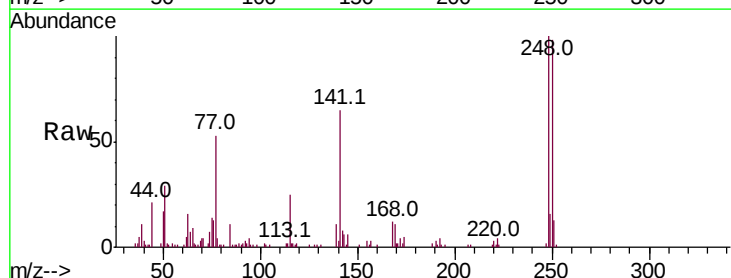
Manual Integrations
 APPROVED

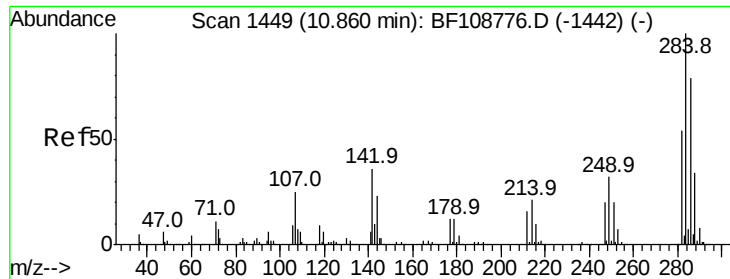
Sohil
 9/5/2018 7:11:50 PM



#66
 4-Bromophenyl-phenylether
 Concen: 2.799 ng
 RT: 10.79 min Scan# 1437
 Delta R.T. -0.01 min
 Lab File: BF108773.D
 Acq: 5 Sep 2018 14:48

Tgt Ion:	248	Resp:	43677
Ion Ratio	Lower	Upper	
248	100		
250	98.3	76.9	115.3
141	65.1	74.4	111.6#





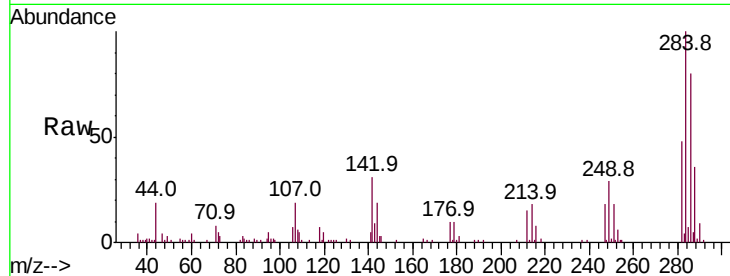
#67
Hexachlorobenzene
Concen: 2.834 ng
RT: 10.85 min Scan# 1448
Delta R.T. -0.01 min
Lab File: BF108773.D
Acq: 5 Sep 2018 14:48

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

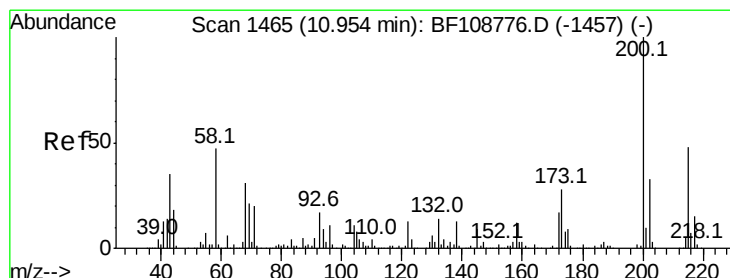
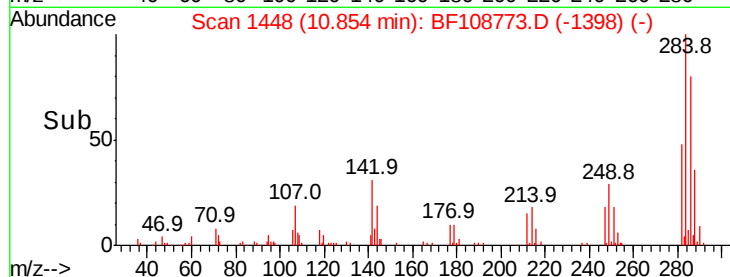
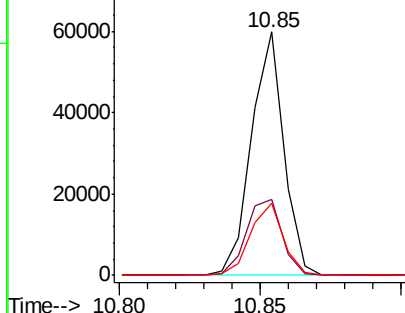
Tot Ion	Ratio	Resp	Lower	Upper
284	100	47647		
142	31.3	34.6	52.0#	
249	29.4	24.8	37.2	

Manual Integrations
APPROVED

Sohil
9/5/2018 7:11:50 PM

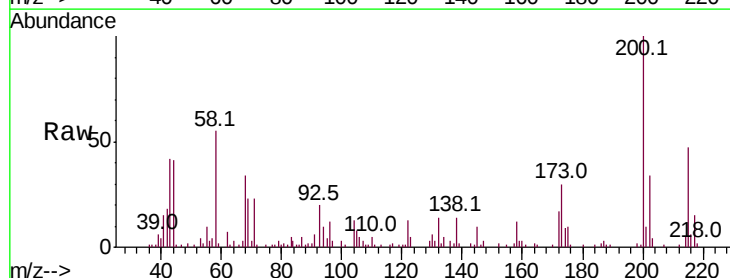


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

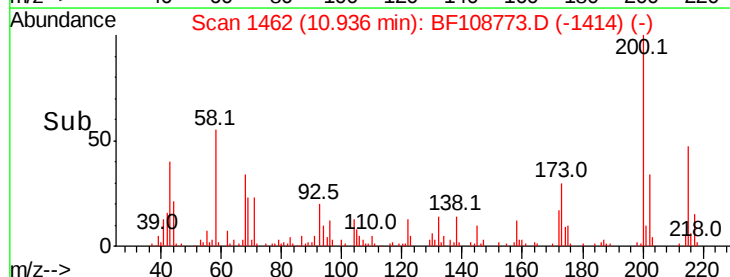
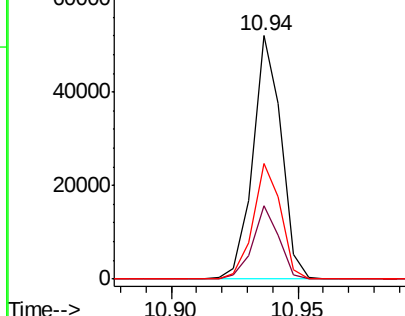


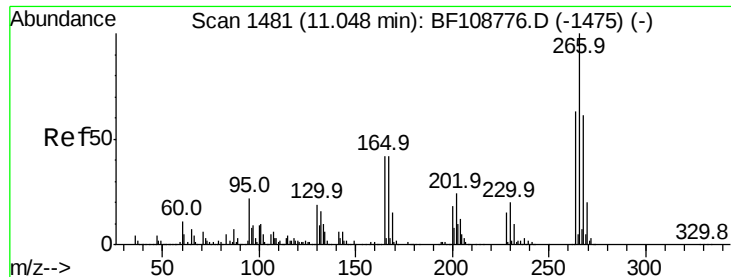
#68
Atrazine
Concen: 3.431 ng
RT: 10.94 min Scan# 1462
Delta R.T. -0.02 min
Lab File: BF108773.D
Acq: 5 Sep 2018 14:48

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	40469		
173	30.0	8.6	48.6	
215	47.3	25.1	65.1	



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





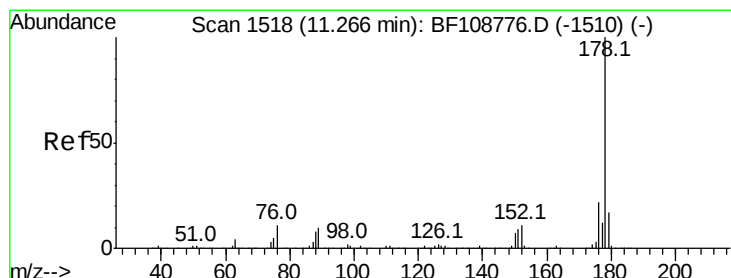
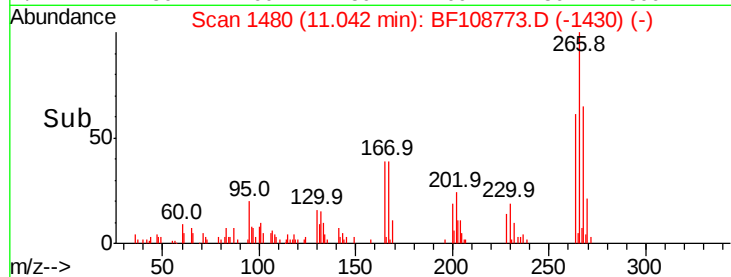
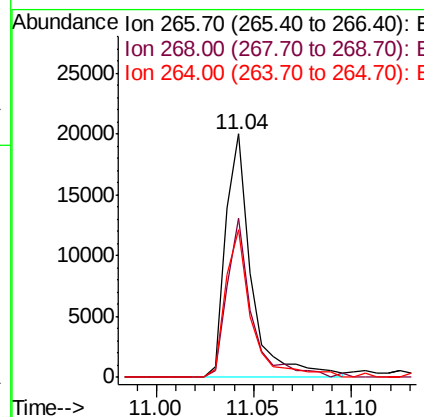
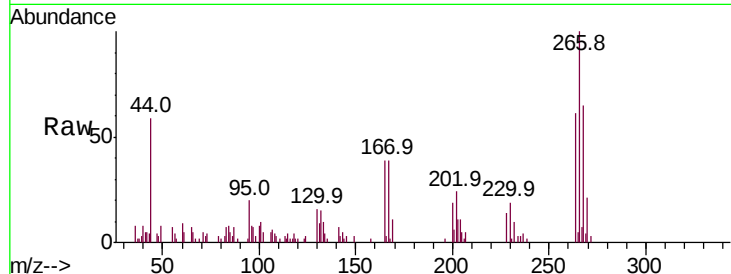
#69
 Pentachlorophenol
 Concen: 2.061 ng
 RT: 11.04 min Scan# 1480
 Delta R.T. -0.01 min
 Lab File: BF108773.D
 Acq: 5 Sep 2018 14:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Resp	Lower	Upper
266	100	18410		
268	65.3		51.1	76.7
264	60.8		49.5	74.3

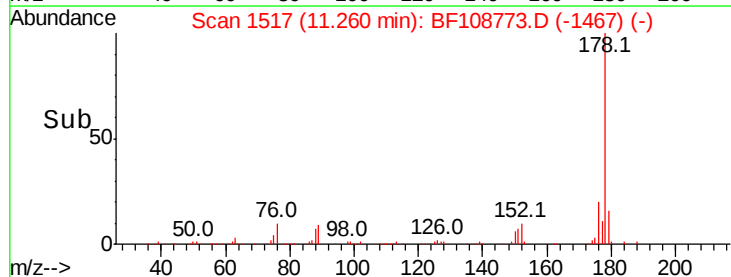
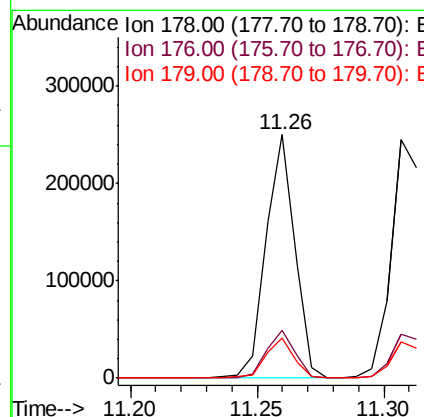
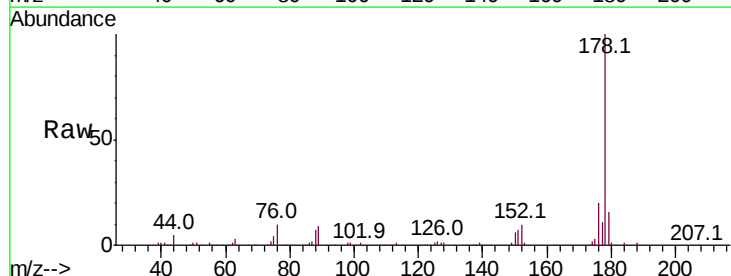
Manual Integrations
 APPROVED

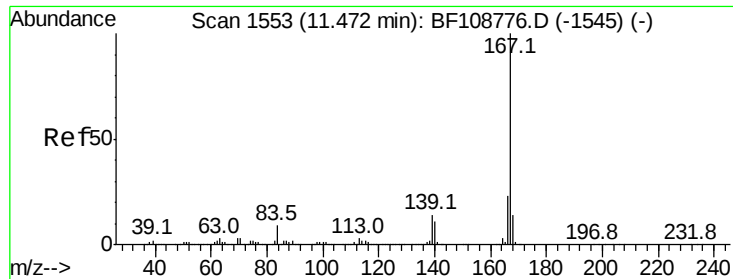
Sohil
 9/5/2018 7:11:50 PM



#70
 Phenanthrene
 Concen: 3.113 ng
 RT: 11.26 min Scan# 1517
 Delta R.T. -0.01 min
 Lab File: BF108773.D
 Acq: 5 Sep 2018 14:48

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	199494		
176	19.7		15.8	23.8
179	16.2		13.0	19.6





#72

Carbazole

Concen: 3.122 ng

RT: 11.46 min Scan# 1551

Delta R.T. -0.01 min

Lab File: BF108773.D

Acq: 5 Sep 2018 14:48

Instrument :

BNA_F

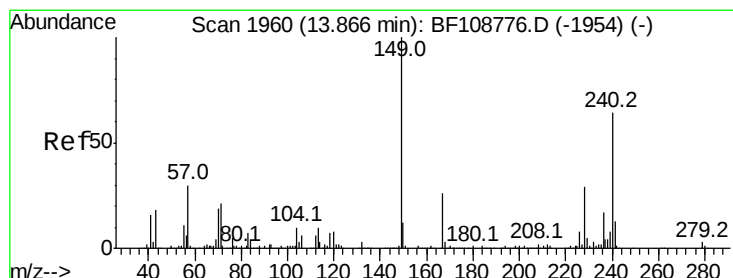
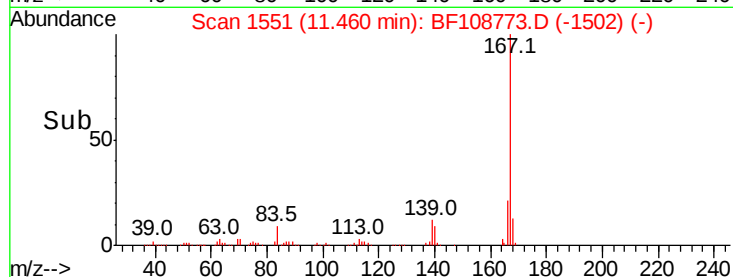
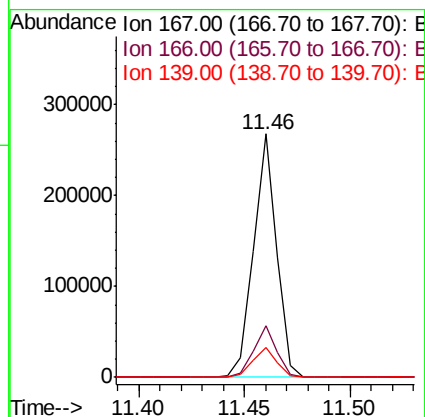
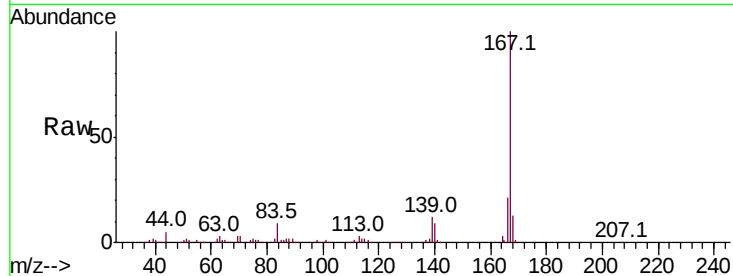
ClientSampleId :

SSTDICC2.5

Tot Ion:	167	Resp:	203287
Ion Ratio	Lower	Upper	
167	100		
166	21.1	17.6	26.4
139	12.1	10.9	16.3

Manual Integrations
APPROVED

Sohil
9/5/2018 7:11:50 PM



#75

Chrysene-d12

Concen: 20.000 ng

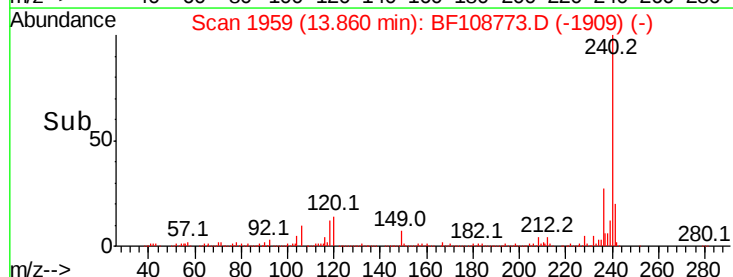
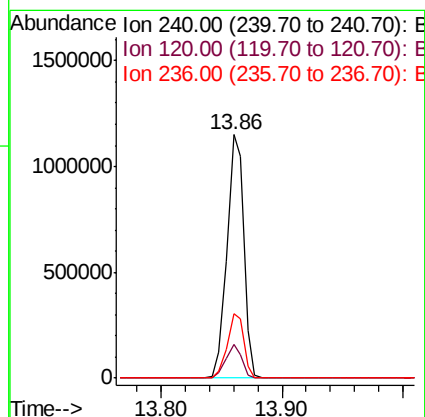
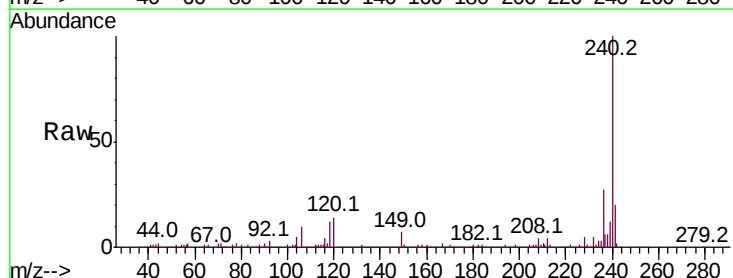
RT: 13.86 min Scan# 1959

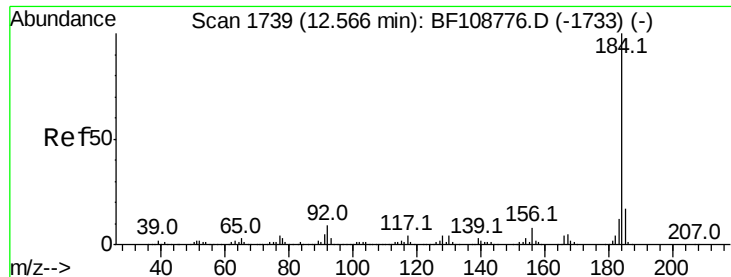
Delta R.T. -0.01 min

Lab File: BF108773.D

Acq: 5 Sep 2018 14:48

Tgt Ion:	240	Resp:	1107709
Ion Ratio	Lower	Upper	
240	100		
120	13.8	9.5	14.3
236	26.6	20.7	31.1





#76

Benzidine

Concen: 4.475 ng

RT: 12.56 min Scan# 1738

Delta R.T. -0.01 min

Lab File: BF108773.D

Acq: 5 Sep 2018 14:48

Instrument :

BNA_F

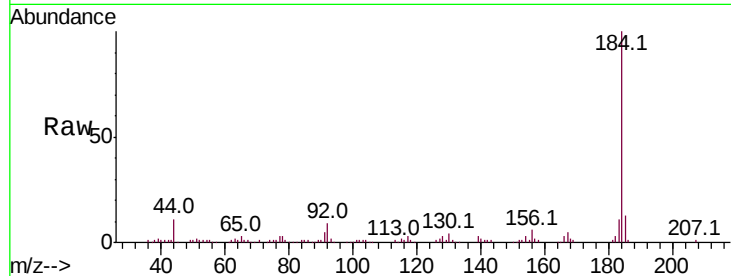
ClientSampleId :

SSTDICC2.5

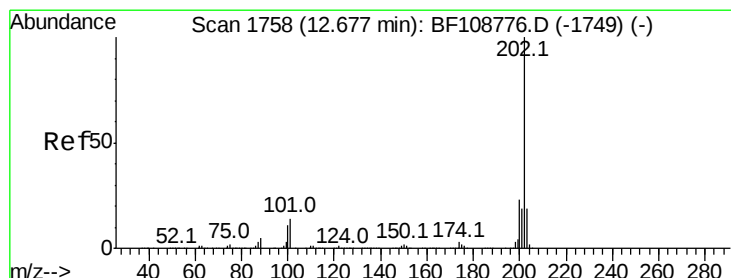
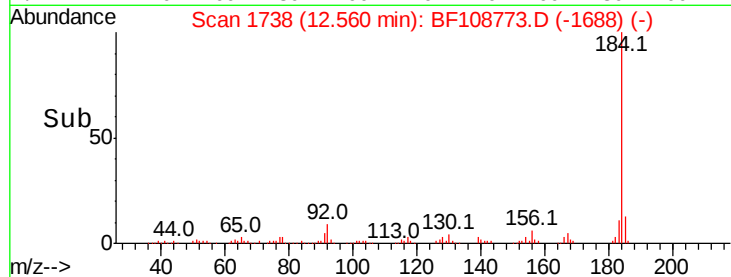
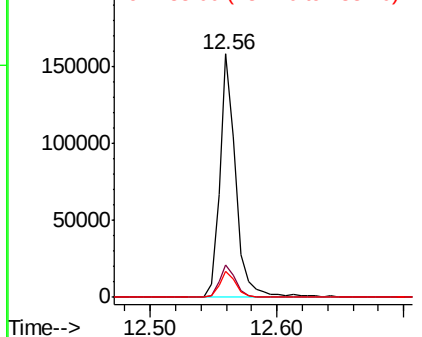
Tot Ion:	184	Resp:	139537
Ion Ratio	Lower	Upper	
184	100		
185	13.4	12.6	18.8
183	10.6	9.3	13.9

Manual Integrations
APPROVED

Sohil
9/5/2018 7:11:50 PM



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

Pyrene

Concen: 2.697 ng

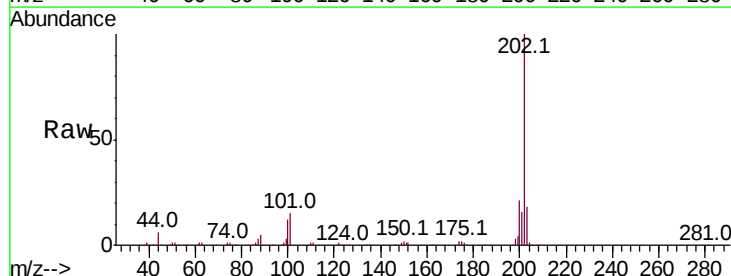
RT: 12.67 min Scan# 1756

Delta R.T. -0.01 min

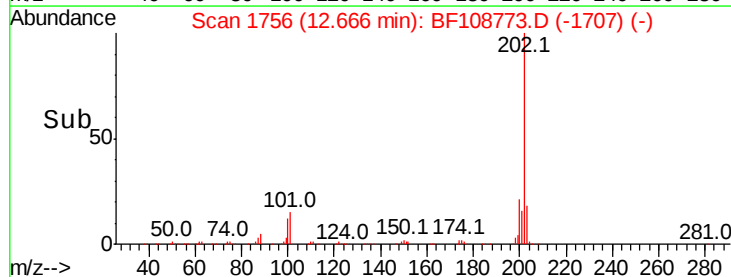
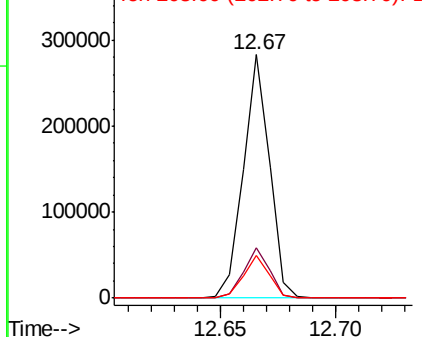
Lab File: BF108773.D

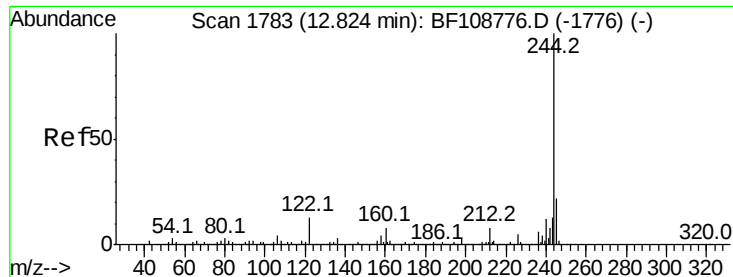
Acq: 5 Sep 2018 14:48

Tgt Ion:	202	Resp:	224556
Ion Ratio	Lower	Upper	
202	100		
200	20.5	17.4	26.2
203	17.7	14.3	21.5



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





#78

Terphenyl-d14

Concen: 4.834 ng

RT: 12.81 min Scan# 1781

Delta R.T. -0.01 min

Lab File: BF108773.D

Acq: 5 Sep 2018 14:48

Instrument :

BNA_F

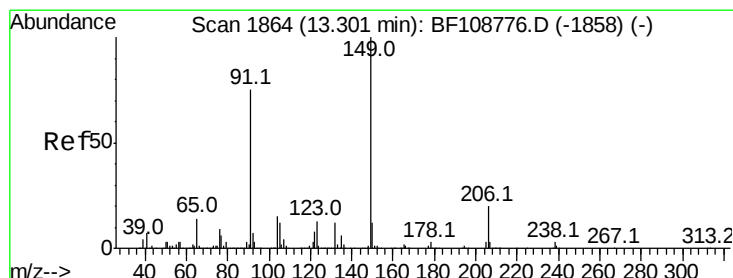
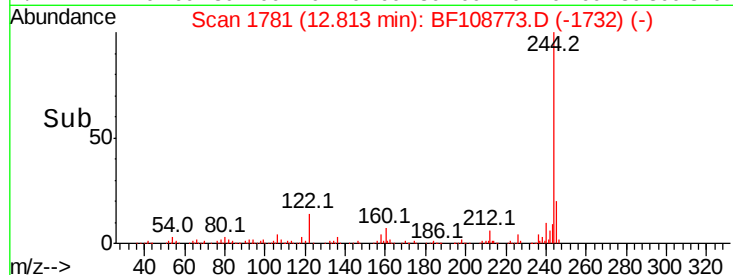
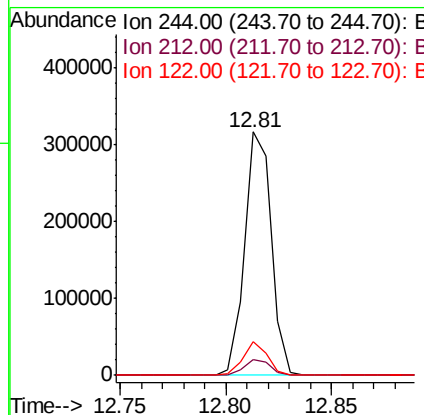
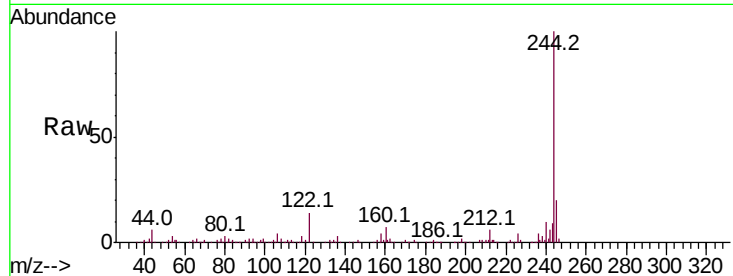
ClientSampleId :

SSTDICC2.5

Tot Ion:	244	Resp:	275567
Ion Ratio		Lower	Upper
244	100		
212	6.4	5.4	8.0
122	13.9	11.0	16.4

Manual Integrations
APPROVED

Sohil
9/5/2018 7:11:50 PM



#79

Butylbenzylphthalate

Concen: 2.258 ng

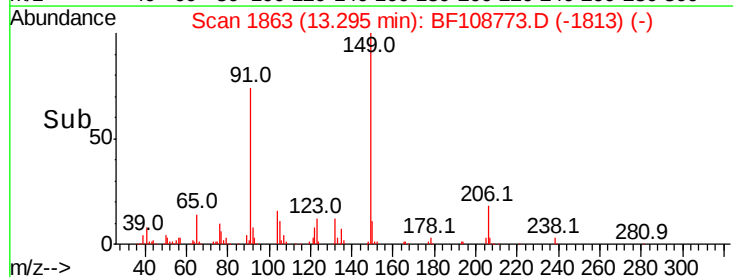
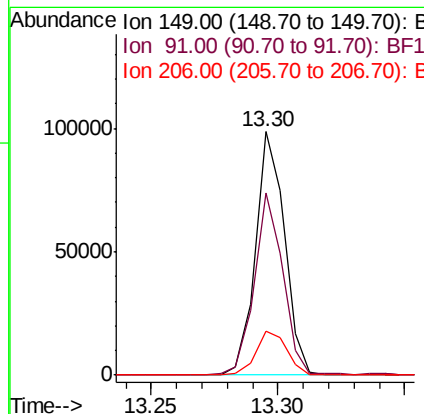
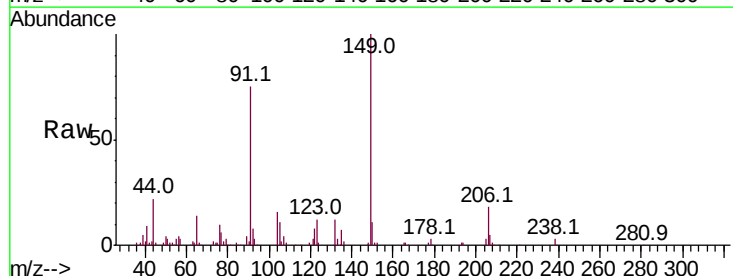
RT: 13.30 min Scan# 1863

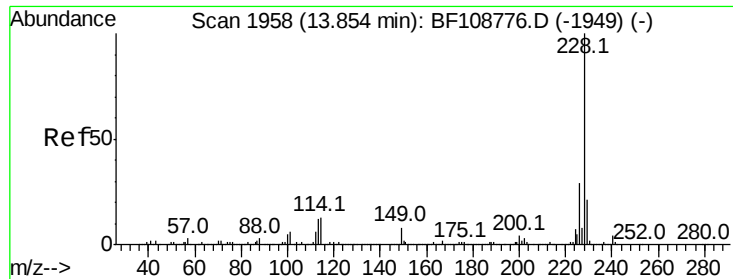
Delta R.T. -0.01 min

Lab File: BF108773.D

Acq: 5 Sep 2018 14:48

Tgt Ion:	149	Resp:	79065
Ion Ratio		Lower	Upper
149	100		
91	74.8	56.8	85.2
206	18.0	14.1	21.1





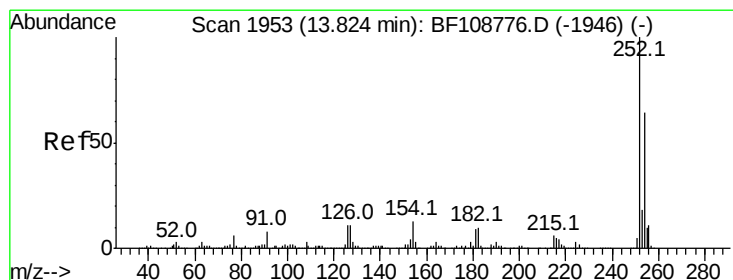
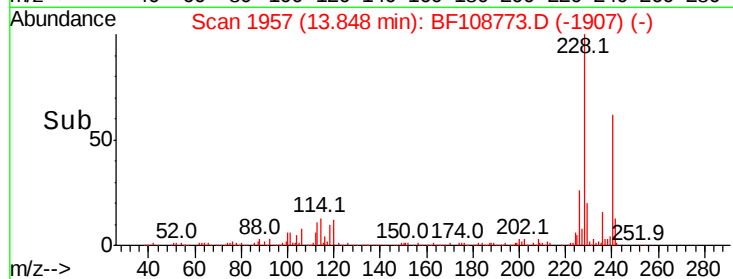
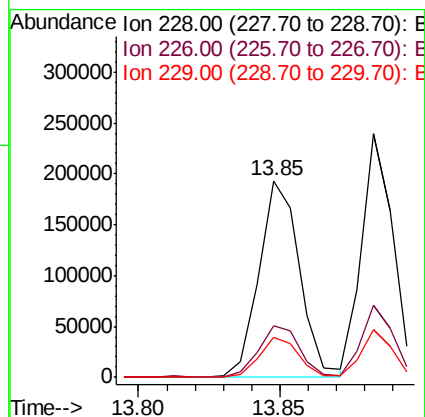
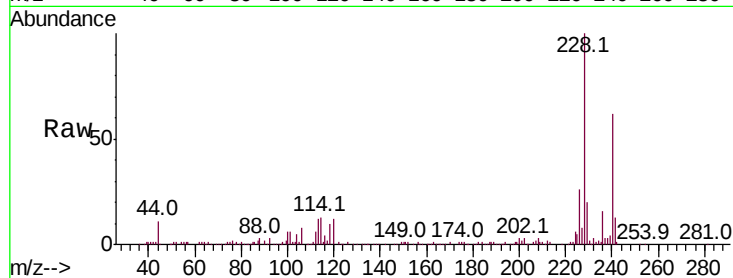
#80
Benzo(a)anthracene
Concen: 2.849 ng
RT: 13.85 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BF108773.D
Acq: 5 Sep 2018 14:48

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion:228	Resp:	192364
Ion Ratio	Lower	Upper
228 100		
226 26.1	22.6	33.8
229 20.2	15.8	23.6

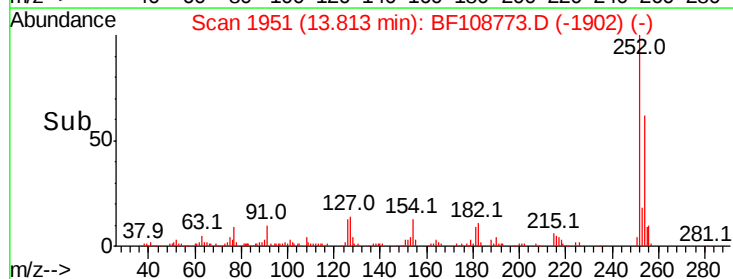
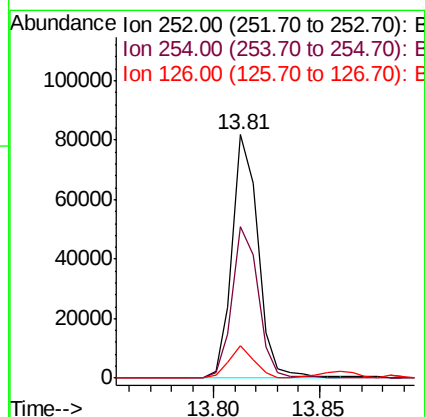
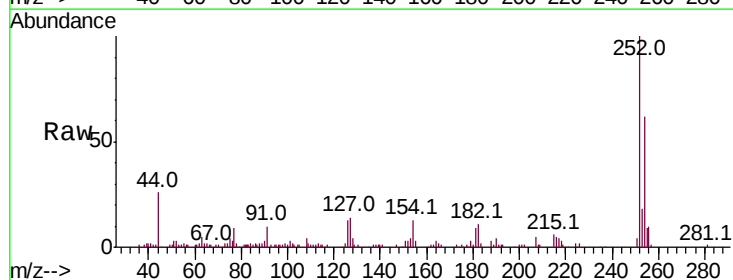
Manual Integrations
APPROVED

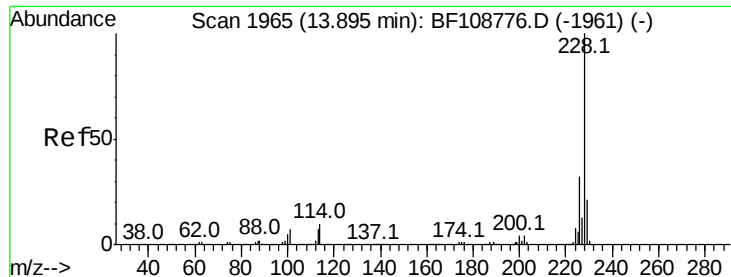
Sohil
9/5/2018 7:11:50 PM



#81
3,3'-Dichlorobenzidine
Concen: 2.829 ng
RT: 13.81 min Scan# 1951
Delta R.T. -0.01 min
Lab File: BF108773.D
Acq: 5 Sep 2018 14:48

Tgt Ion:252	Resp:	69283
Ion Ratio	Lower	Upper
252 100		
254 62.3	50.4	75.6
126 13.3	11.3	16.9





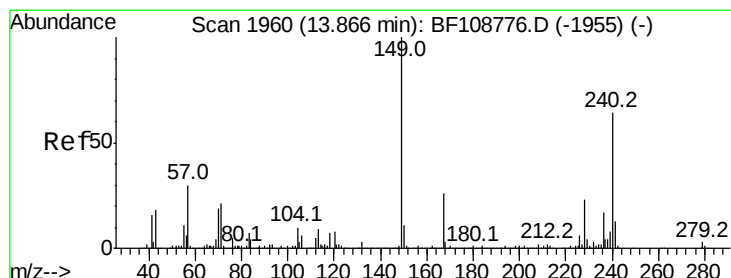
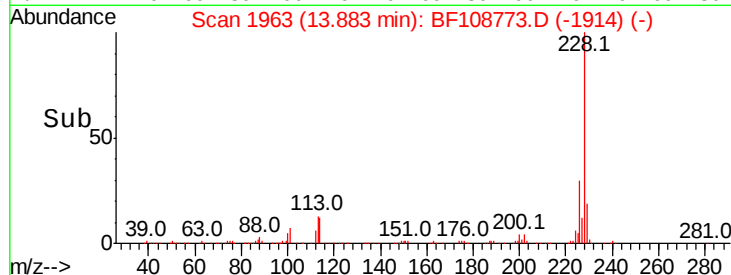
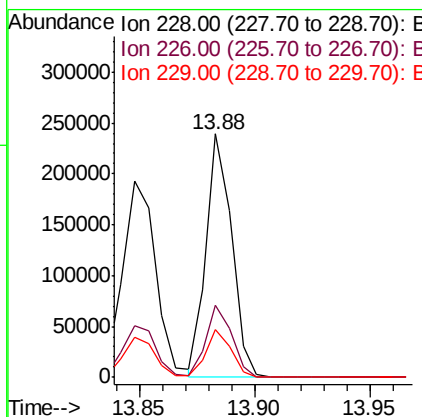
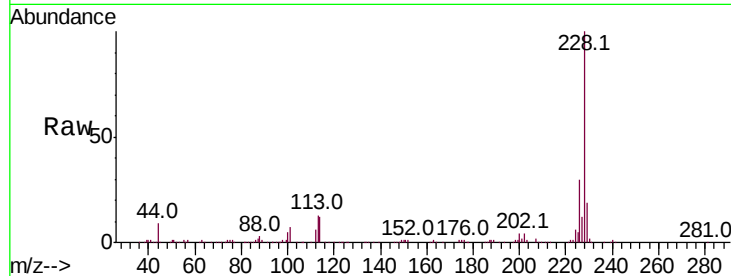
#82
Chrysene
Concen: 2.846 ng
RT: 13.88 min Scan# 1963
Delta R.T. -0.01 min
Lab File: BF108773.D
Acq: 5 Sep 2018 14:48

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion:	228	Resp:	184830
Ion Ratio	Lower	Upper	
228	100		
226	29.7	25.0	37.6
229	19.4	16.2	24.4

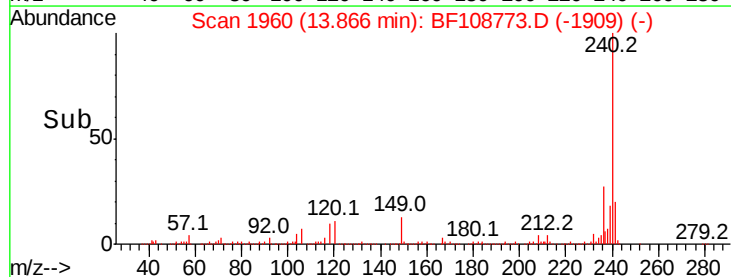
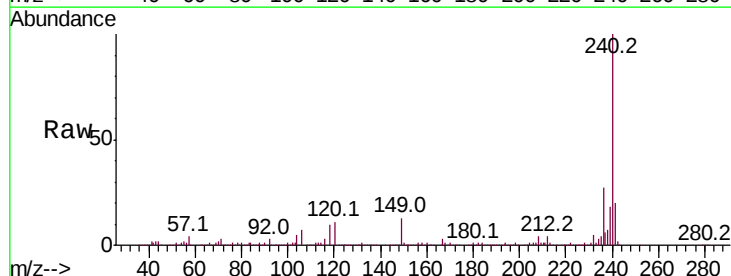
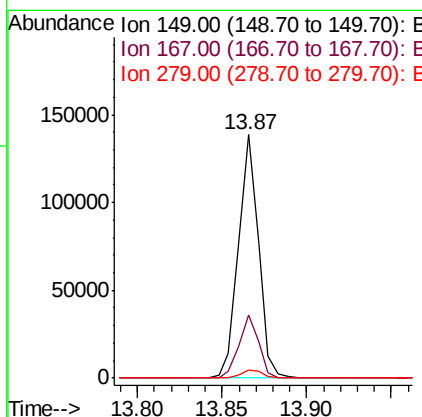
Manual Integrations
APPROVED

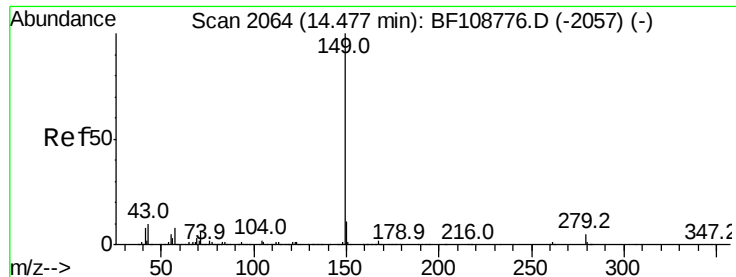
Sohil
9/5/2018 7:11:50 PM



#83
Bis(2-ethylhexyl)phthalate
Concen: 2.546 ng
RT: 13.87 min Scan# 1960
Delta R.T. 0.00 min
Lab File: BF108773.D
Acq: 5 Sep 2018 14:48

Tgt Ion:	149	Resp:	114595
Ion Ratio	Lower	Upper	
149	100		
167	25.8	21.3	31.9
279	3.4	3.0	4.4





#84

Di-n-octyl phthalate

Concen: 2.854 ng

RT: 14.47 min Scan# 2063

Delta R.T. -0.01 min

Lab File: BF108773.D

Acq: 5 Sep 2018 14:48

Instrument :

BNA_F

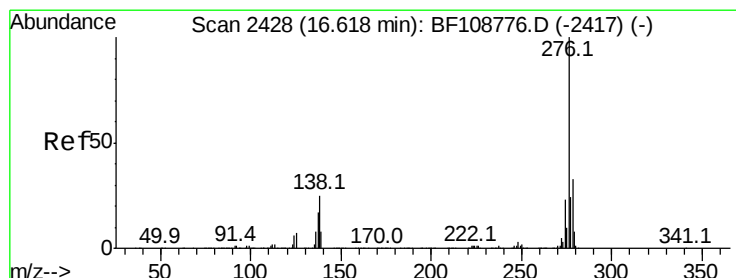
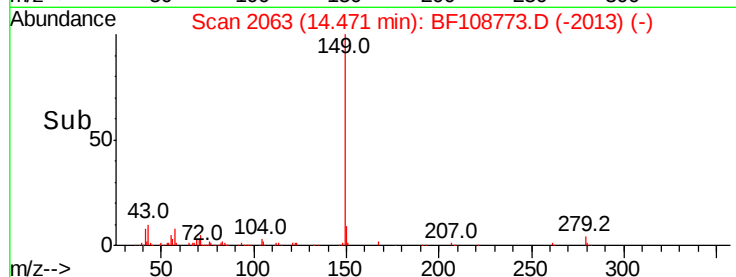
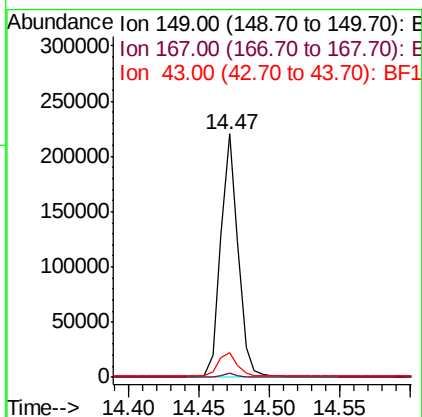
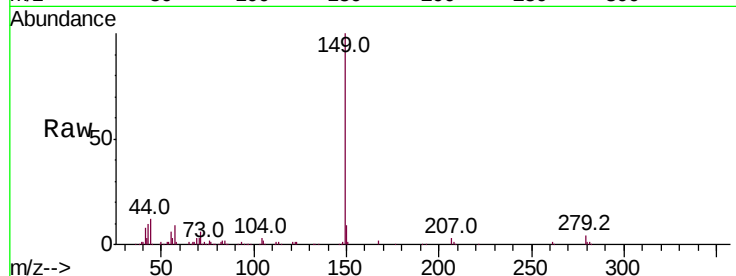
ClientSampleId :

SSTDICC2.5

Tot Ion:	149	Resp:	188863
Ion Ratio	Lower	Upper	
149	100		
167	1.4	1.2	1.8
43	11.3	8.4	12.6

Manual Integrations
APPROVED

Sohil
9/5/2018 7:11:50 PM



#85

Indeno(1,2,3-cd)pyrene

Concen: 3.626 ng

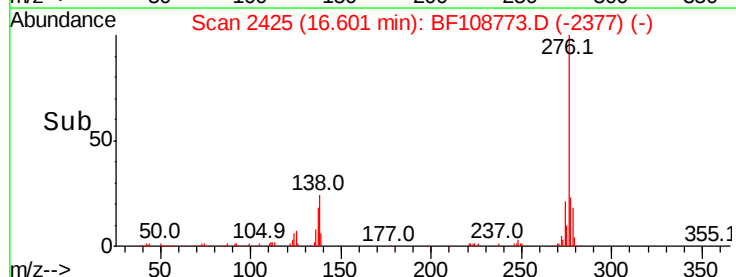
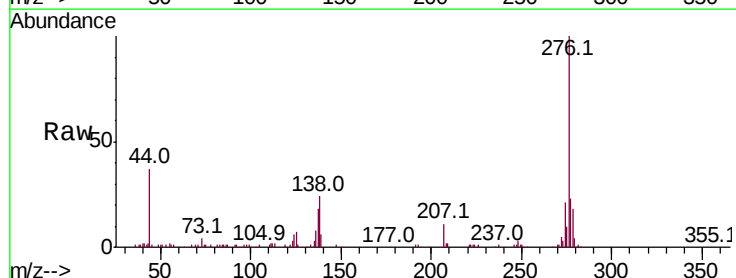
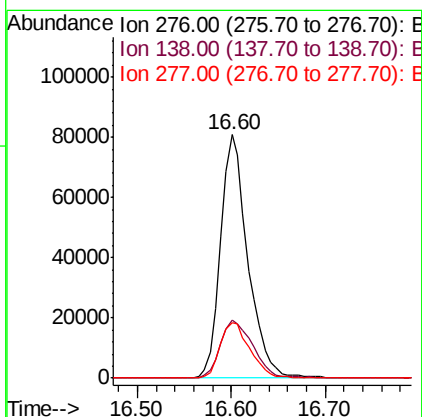
RT: 16.60 min Scan# 2425

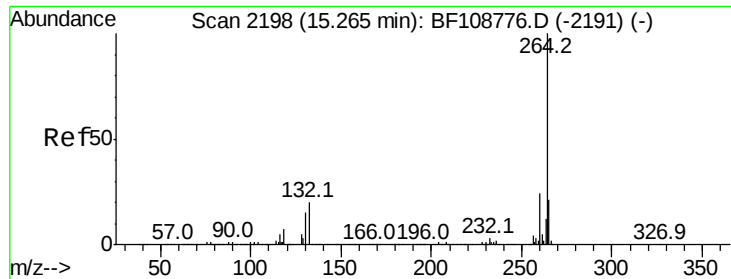
Delta R.T. -0.02 min

Lab File: BF108773.D

Acq: 5 Sep 2018 14:48

Tgt Ion:	276	Resp:	163750
Ion Ratio	Lower	Upper	
276	100		
138	28.4	25.0	37.6
277	24.8	20.1	30.1





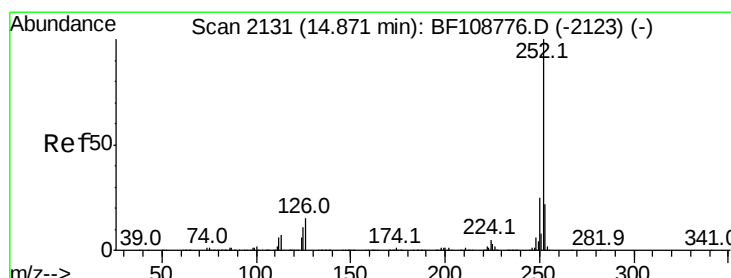
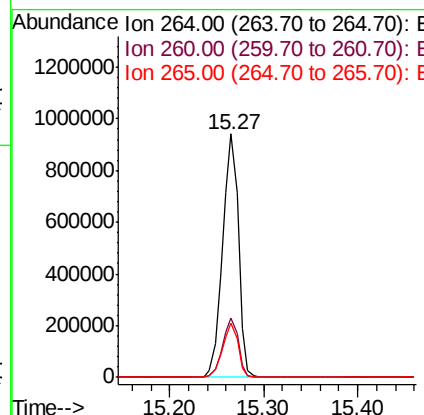
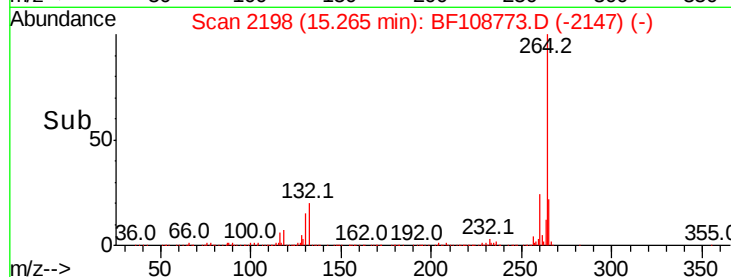
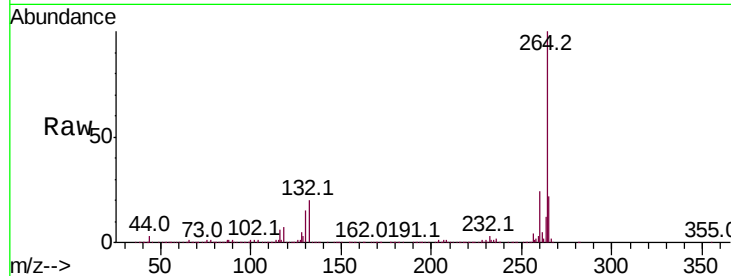
#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.27 min Scan# 2198
Delta R.T. 0.00 min
Lab File: BF108773.D
Acq: 5 Sep 2018 14:48

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.2	28.8
265	22.2	17.5	26.3

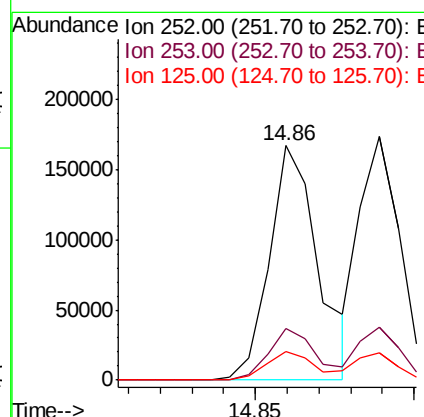
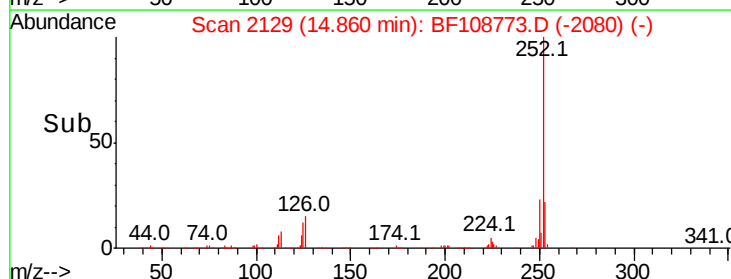
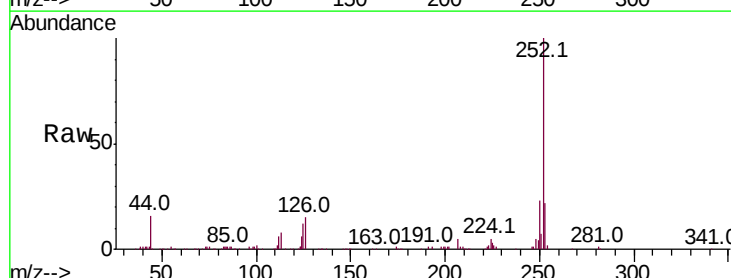
Manual Integrations
APPROVED

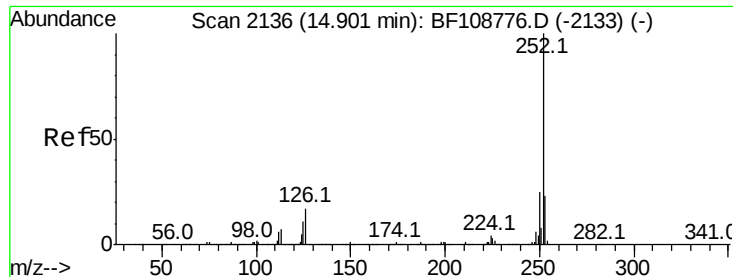
Sohil
9/5/2018 7:11:50 PM



#87
Benzo(b)fluoranthene
Concen: 2.603 ng
RT: 14.86 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BF108773.D
Acq: 5 Sep 2018 14:48

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.0	25.6
125	12.2	9.0	13.6





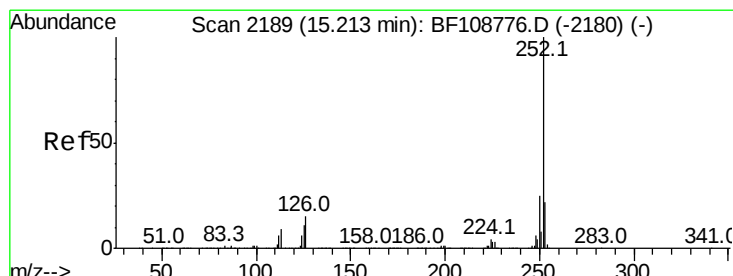
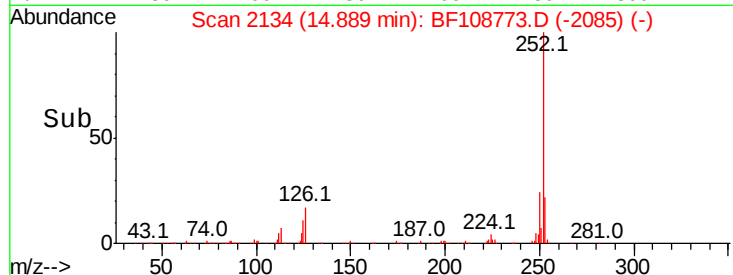
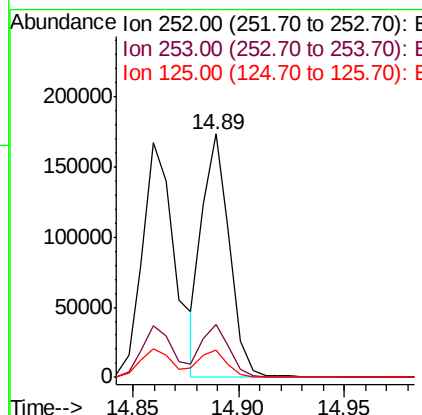
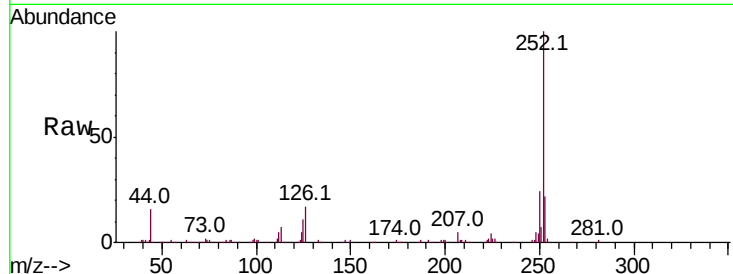
#88
Benzo(k)fluoranthene
Concen: 2.299 ng
RT: 14.89 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BF108773.D
Acq: 5 Sep 2018 14:48

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Resp	Lower	Upper
252	100	155896		
253	21.8		17.9	26.9
125	11.3		10.2	15.2

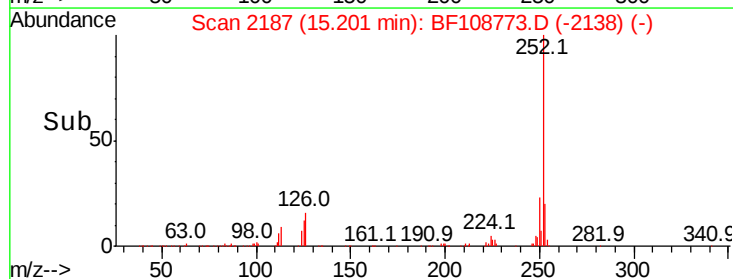
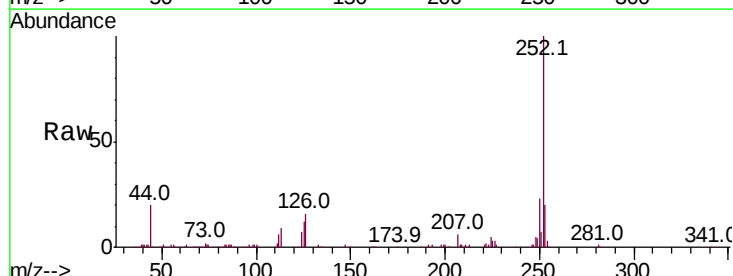
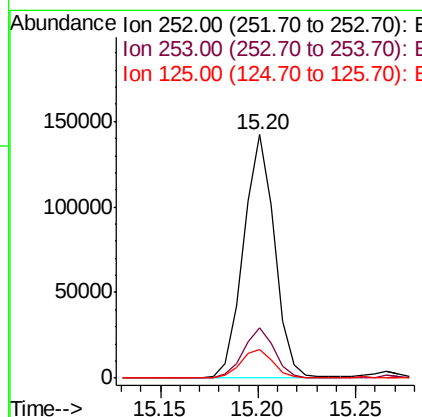
Manual Integrations
APPROVED

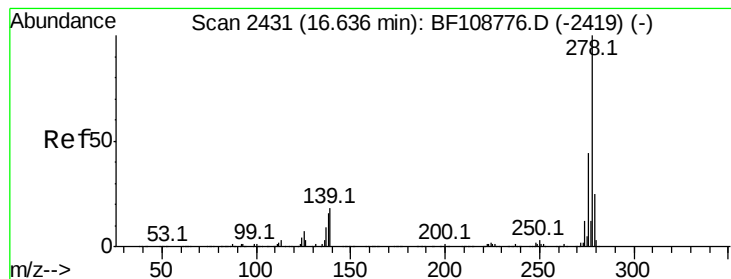
Sohil
9/5/2018 7:11:50 PM



#89
Benzo(a)pyrene
Concen: 2.537 ng
RT: 15.20 min Scan# 2187
Delta R.T. -0.01 min
Lab File: BF108773.D
Acq: 5 Sep 2018 14:48

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	156892		
253	20.4		17.1	25.7
125	11.8		9.8	14.6





#90

Dibenzo(a,h)anthracene

Concen: 2.780 ng

RT: 16.62 min Scan# 2429

Delta R.T. -0.01 min

Lab File: BF108773.D

Acq: 5 Sep 2018 14:48

Instrument :

BNA_F

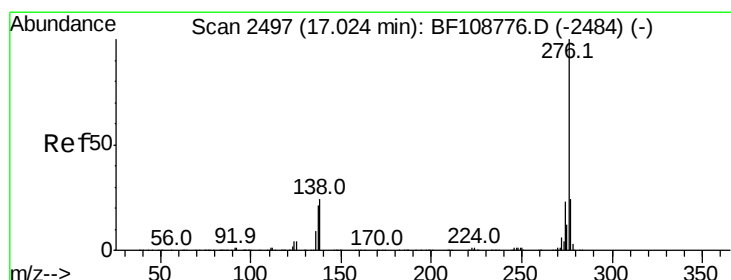
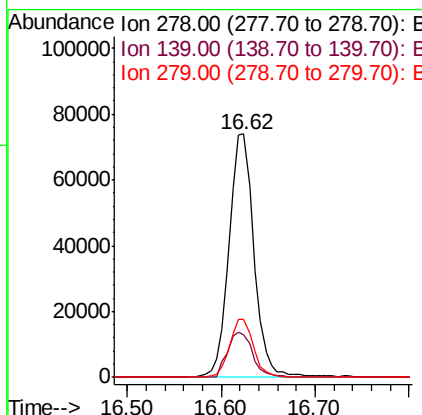
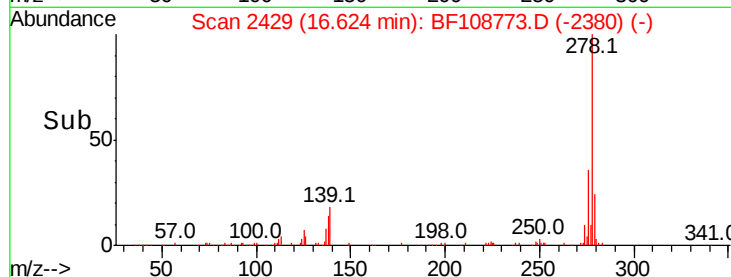
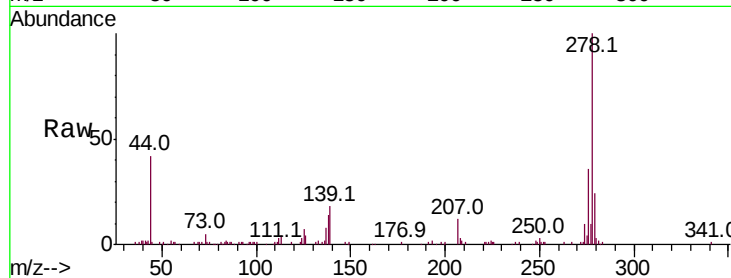
ClientSampleId :

SSTDICC2.5

Tot Ion:278	Resp:	137323
Ion Ratio	Lower	Upper
278	100	
139	17.6	15.9 23.9
279	24.0	19.0 28.4

Manual Integrations
APPROVED

Sohil
9/5/2018 7:11:50 PM



#91

Benzo(g,h,i)perylene

Concen: 2.733 ng

RT: 17.01 min Scan# 2494

Delta R.T. -0.02 min

Lab File: BF108773.D

Acq: 5 Sep 2018 14:48

Tgt Ion:276	Resp:	131226
Ion Ratio	Lower	Upper
276	100	
277	23.4	17.9 26.9
138	23.3	21.8 32.8

