

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091418\
 Data File : BF108990.D
 Acq On : 14 Sep 2018 12:19
 Operator : JU/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Sohil
 9/17/2018 1:59:20 PM

Quant Time: Sep 14 13:04:44 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 14 12:24:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	148354	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	586482	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	285773	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	548101	20.00	ng	0.00
75) Chrysene-d12	13.87	240	324937	20.00	ng	0.00
86) Perylene-d12	15.26	264	319608	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.33	112	1275417	142.43	ng	0.00
7) Phenol-d6	6.37	99	1628034	141.30	ng	0.01
23) Nitrobenzene-d5	7.30	82	1535853	163.88	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	439275	161.02	ng	0.00
44) 2-Fluorobiphenyl	9.09	172	2450723	146.30	ng	0.00
78) Terphenyl-d14	12.82	244	2108119	151.29	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.39	88	317858	73.858	ng	92
3) Pyridine	3.09	79	904733	76.763	ng	91
4) n-Nitrosodimethylamine	3.05	42	341853	75.517	ng	# 94
6) Aniline	6.40	93	1046881	67.555	ng	99
8) 2-Chlorophenol	6.51	128	701167	70.739	ng	100
9) Benzaldehyde	6.27	77	469833	57.479	ng	99
10) Phenol	6.38	94	904332	68.526	ng	74
11) bis(2-Chloroethyl)ether	6.47	93	739842	69.983	ng	95
12) 1,3-Dichlorobenzene	6.67	146	809479	71.565	ng	97
13) 1,4-Dichlorobenzene	6.74	146	810624	71.664	ng	99
14) 1,2-Dichlorobenzene	6.90	146	723178	69.362	ng	99
15) Benzyl Alcohol	6.87	79	619538	70.065	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.01	45	1052908	66.628	ng	94
17) 2-Methylphenol	6.99	107	593042	70.797	ng	96
18) Hexachloroethane	7.24	117	303419	74.393	ng	98
19) n-Nitroso-di-n-propylamine	7.16	70	551427	68.851	ng	97
20) 3+4-Methylphenols	7.15	107	647125	65.949	ng	# 73
22) Acetophenone	7.14	105	925602	69.540	ng	# 90
24) Nitrobenzene	7.31	77	786062	78.173	ng	98
25) Isophorone	7.56	82	1356434	72.563	ng	98
26) 2-Nitrophenol	7.62	139	392227	99.009	ng	97
27) 2,4-Dimethylphenol	7.67	122	582137	72.363	ng	97
28) bis(2-Chloroethoxy)methane	7.77	93	877552	70.215	ng	99
29) 2,4-Dichlorophenol	7.87	162	621761	74.955	ng	99
30) 1,2,4-Trichlorobenzene	7.95	180	647379	72.013	ng	97
31) Naphthalene	8.03	128	1867949	70.793	ng	98
32) Benzoic acid	7.83	122	441482m	89.625	ng	
33) 4-Chloroaniline	8.08	127	832750	68.718	ng	97
34) Hexachlorobutadiene	8.15	225	393866	73.340	ng	98
35) Caprolactam	8.48	113	208659m	74.233	ng	
36) 4-Chloro-3-methylphenol	8.57	107	647438	73.267	ng	99
37) 2-Methylnaphthalene	8.72	142	1215074	69.705	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.89	216	610973	71.521	ng	98
40) Hexachlorocyclopentadiene	8.88	237	359451	83.640	ng	96

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091418\
 Data File : BF108990.D
 Acq On : 14 Sep 2018 12:19
 Operator : JU/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Sohil
 9/17/2018 1:59:20 PM

Quant Time: Sep 14 13:04:44 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 14 12:24:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	445060	76.489	nq	99
43) 2,4,5-Trichlorophenol	9.04	196	470106	77.943	nq	94
45) 1,1'-Biphenyl	9.19	154	1502539	68.295	nq	99
46) 2-Chloronaphthalene	9.21	162	1248897	70.190	nq	98
47) 2-Nitroaniline	9.30	65	419181	86.237	nq	95
48) Acenaphthylene	9.62	152	1853607	69.890	nq	98
49) Dimethylphthalate	9.50	163	1434928	71.790	nq	99
50) 2,6-Dinitrotoluene	9.55	165	338815	88.959	nq	98
51) Acenaphthene	9.80	154	1190773	72.554	nq	99
52) 3-Nitroaniline	9.72	138	389860	85.991	nq	99
53) 2,4-Dinitrophenol	9.82	184	151189	136.492	nq #	18
54) Dibenzofuran	9.97	168	1635996	68.383	nq	95
55) 4-Nitrophenol	9.88	139	305892	90.251	nq	99
56) 2,4-Dinitrotoluene	9.95	165	441802	90.705	nq #	96
57) Fluorene	10.31	166	1123932	73.207	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.08	232	382294	78.598	nq	88
59) Diethylphthalate	10.19	149	1434770	69.558	nq	97
60) 4-Chlorophenyl-phenylether	10.30	204	589989	71.955	nq	94
61) 4-Nitroaniline	10.34	138	380903	92.741	nq	97
62) Azobenzene	10.46	77	1448329	68.024	nq	96
64) 4,6-Dinitro-2-methylphenol	10.36	198	220870	114.340	nq	89
65) n-Nitrosodiphenylamine	10.42	169	1254282	68.829	nq	95
66) 4-Bromophenyl-phenylether	10.79	248	436001	70.430	nq #	86
67) Hexachlorobenzene	10.85	284	468760	70.934	nq	92
68) Atrazine	10.95	200	409518	70.198	nq	97
69) Pentachlorophenol	11.04	266	341828	84.606	nq	98
70) Phenanthrene	11.26	178	1813663	69.292	nq	99
71) Anthracene	11.31	178	1830988	73.063	nq	97
72) Carbazole	11.47	167	1824897	69.146	nq	99
73) Di-n-butylphthalate	11.81	149	2076945	70.866	nq	99
74) Fluoranthene	12.44	202	1870096	72.163	nq	98
76) Benzidine	12.56	184	780951	50.709	nq	96
77) Pyrene	12.67	202	1922030	76.871	nq	98
79) Butylbenzylphthalate	13.30	149	882858	78.408	nq	98
80) Benzo(a)anthracene	13.85	228	1450917	69.664	nq	99
81) 3,3'-Dichlorobenzidine	13.82	252	562984	69.380	nq #	98
82) Chrysene	13.89	228	1473871	73.100	nq	98
83) Bis(2-ethylhexyl)phthalate	13.86	149	998656	70.576	nq	98
84) Di-n-octyl phthalate	14.47	149	1677692	71.116	nq	100
85) Indeno(1,2,3-cd)pyrene	16.62	276	1387778	77.775	nq	94
87) Benzo(b)fluoranthene	14.87	252	1355805	78.015	nq	98
88) Benzo(k)fluoranthene	14.89	252	1109406	69.319	nq	99
89) Benzo(a)pyrene	15.21	252	1147314	73.165	nq	99
90) Dibenzo(a,h)anthracene	16.64	278	1106854	80.105	nq	95
91) Benzo(g,h,i)perylene	17.04	276	1183865	85.571	nq #	92

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

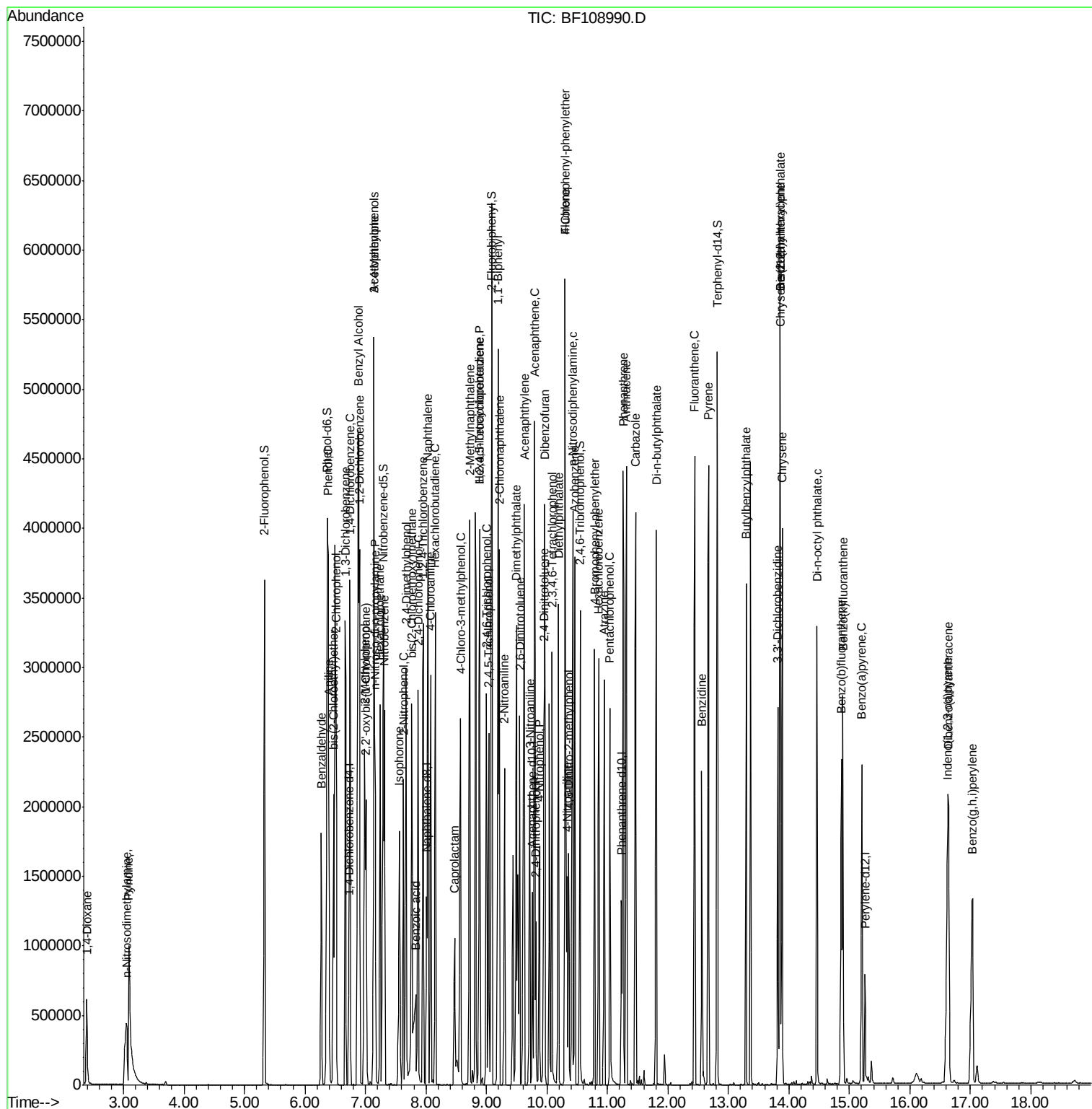
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091418\
 Data File : BF108990.D
 Acq On : 14 Sep 2018 12:19
 Operator : JU/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

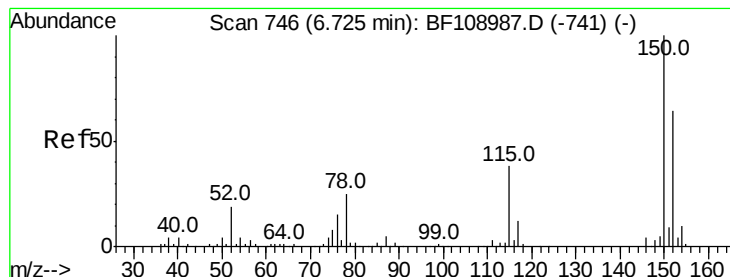
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Sohil
 9/17/2018 1:59:20 PM

Quant Time: Sep 14 13:04:44 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 14 12:24:25 2018
 Response via : Initial Calibration





#1

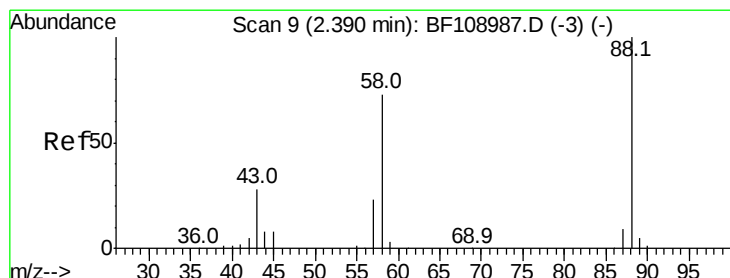
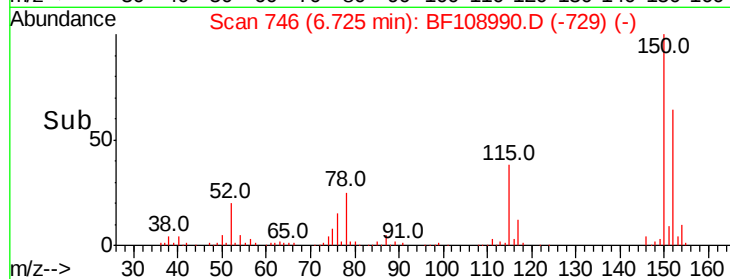
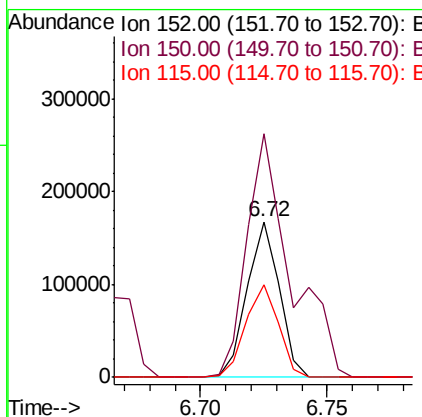
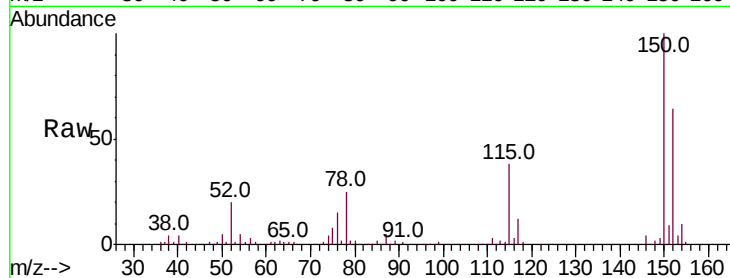
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.72 min Scan# 746
 Delta R.T. 0.00 min
 Lab File: BF108990.D
 Acq: 14 Sep 2018 12:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.2	124.6	186.8
115	59.5	50.1	75.1

Manual Integrations
 APPROVED

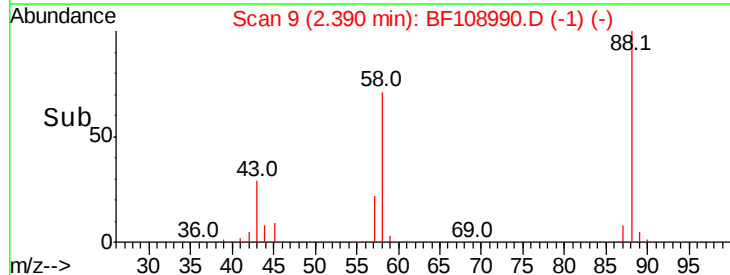
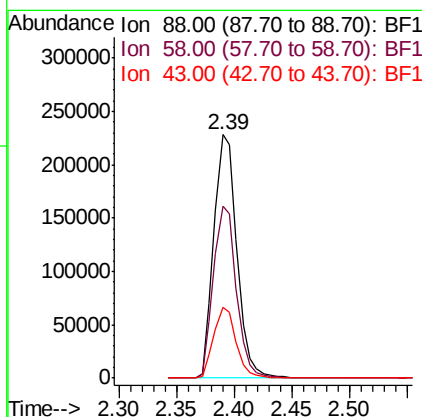
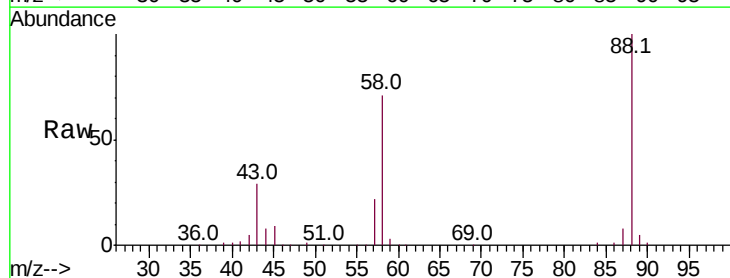
Sohil
 9/17/2018 1:59:20 PM

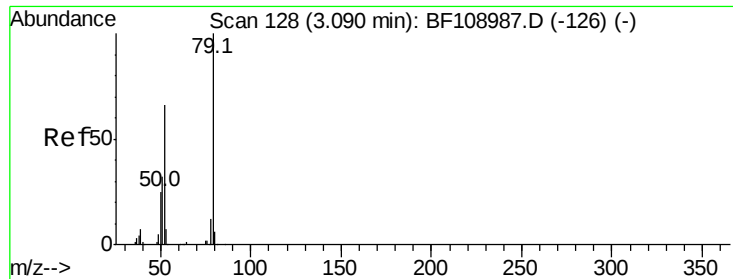


#2

1,4-Dioxane
 Concen: 73.858 ng
 RT: 2.39 min Scan# 9
 Delta R.T. 0.00 min
 Lab File: BF108990.D
 Acq: 14 Sep 2018 12:19

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.4	62.6	93.8
43	28.5	24.6	37.0





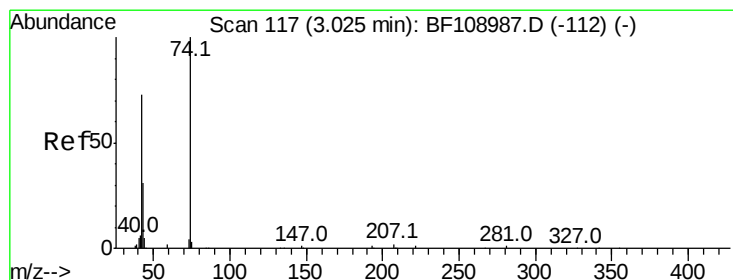
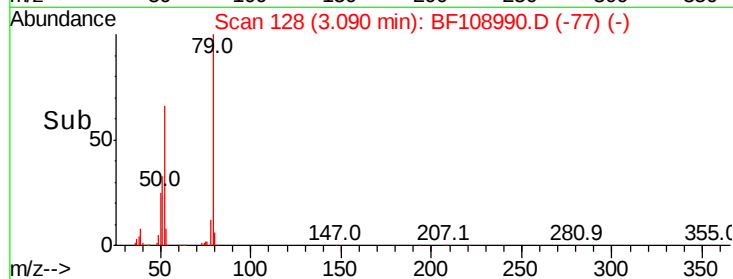
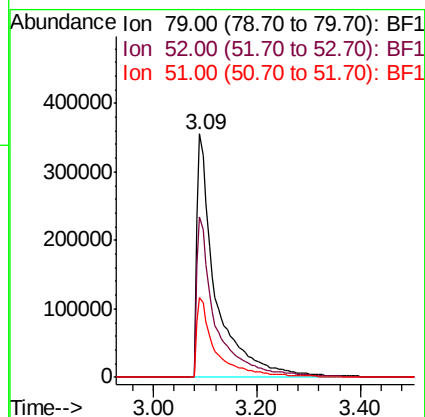
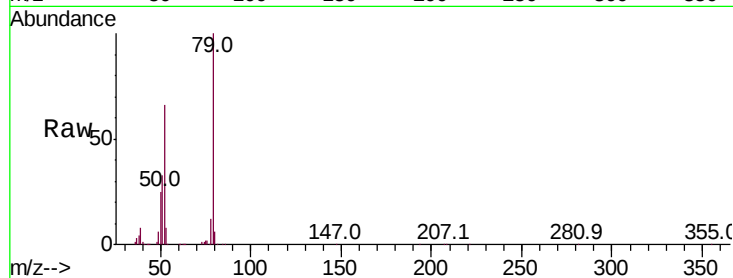
#3
 Pvridine
 Concen: 76.763 ng
 RT: 3.09 min Scan# 128
 Delta R.T. 0.00 min
 Lab File: BF108990.D
 Acq: 14 Sep 2018 12:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
79	100		
52	66.1	59.8	89.6
51	32.7	29.8	44.8

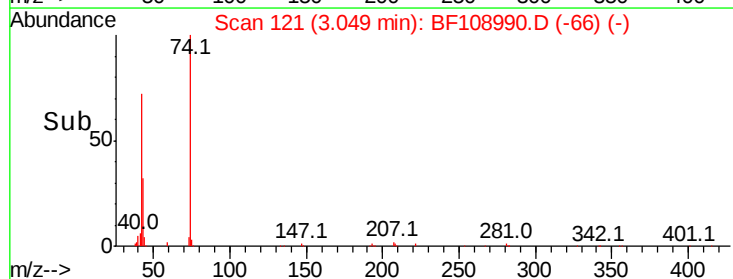
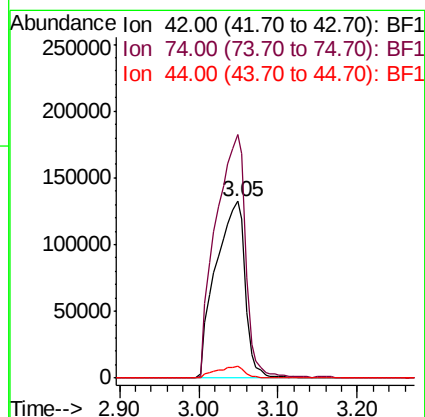
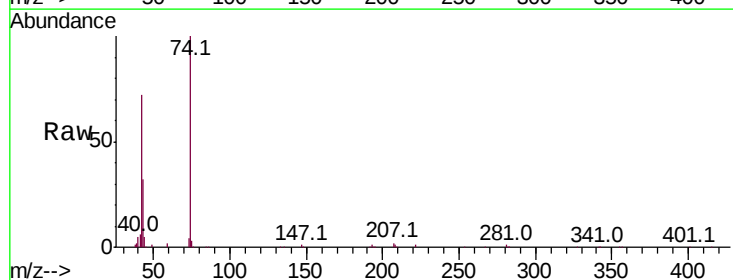
Manual Integrations
 APPROVED

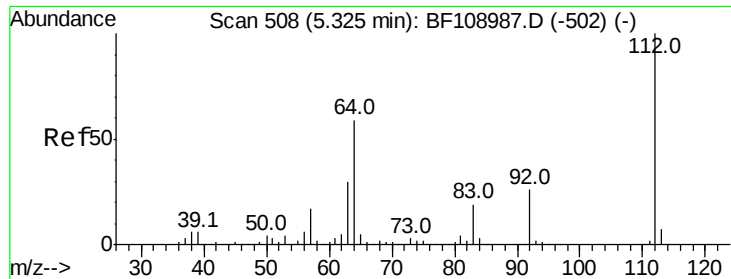
Sohil
 9/17/2018 1:59:20 PM



#4
 n-Nitrosodimethylamine
 Concen: 75.517 ng
 RT: 3.05 min Scan# 121
 Delta R.T. 0.02 min
 Lab File: BF108990.D
 Acq: 14 Sep 2018 12:19

Tgt Ion	Ratio	Lower	Upper
42	100		
74	137.9	104.9	157.3
44	6.5	6.9	10.3





#5

2-Fluorophenol

Concen: 142.426 ng

RT: 5.33 min Scan# 509

Delta R.T. 0.01 min

Lab File: BF108990.D

Acq: 14 Sep 2018 12:19

Instrument :

BNA_F

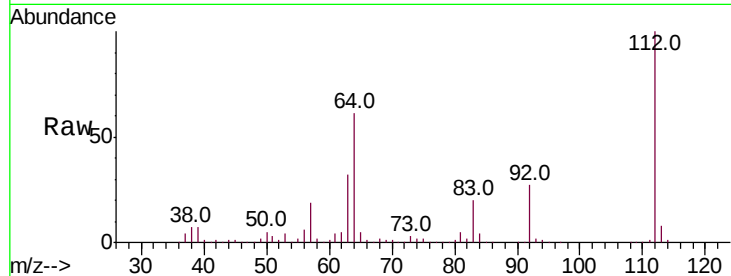
ClientSampleId :

SSTDIC080

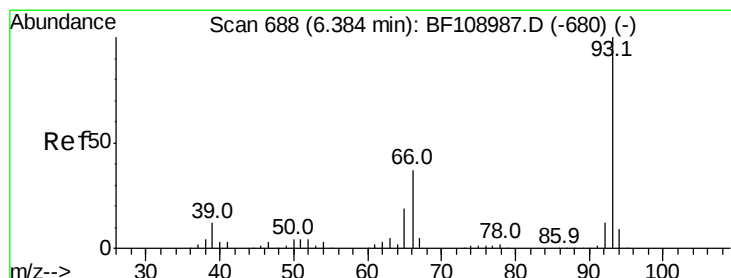
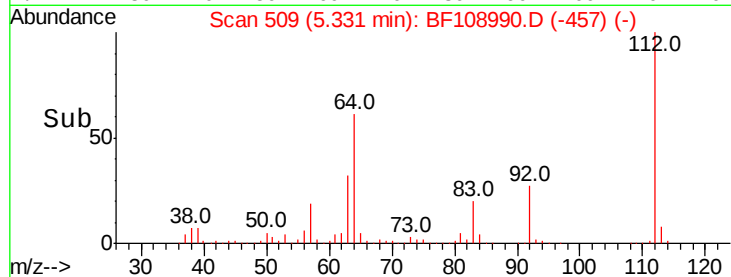
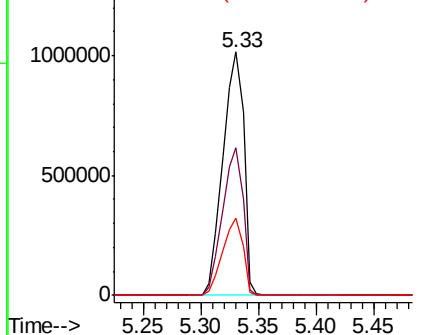
Tot Ion:	112	Resp:	1275417
Ion	Ratio	Lower	Upper
112	100		
64	60.7	47.9	71.9
63	31.7	23.7	35.5

Manual Integrations
APPROVED

Sohil
9/17/2018 1:59:20 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: 67.555 ng

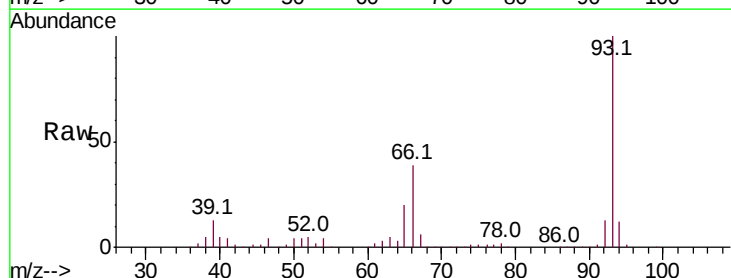
RT: 6.40 min Scan# 690

Delta R.T. 0.01 min

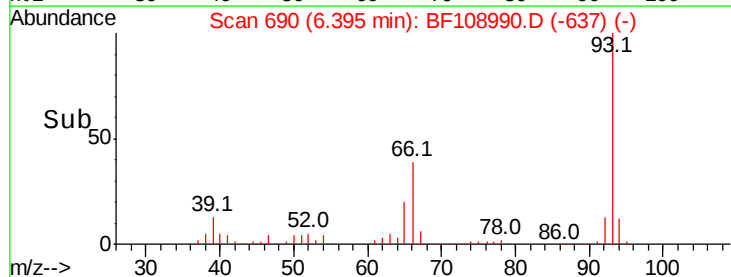
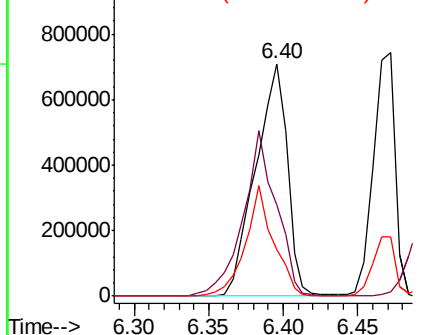
Lab File: BF108990.D

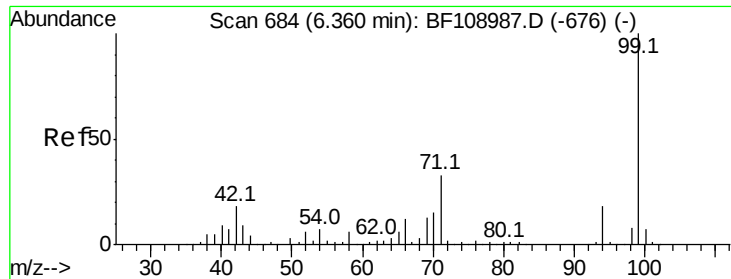
Acq: 14 Sep 2018 12:19

Tgt Ion:	93	Resp:	1046881
Ion	Ratio	Lower	Upper
93	100		
66	39.3	32.2	48.2
65	20.1	16.4	24.6



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





#7

Phenol-d6

Concen: 141.298 ng

RT: 6.37 min Scan# 686

Delta R.T. 0.01 min

Lab File: BF108990.D

Acq: 14 Sep 2018 12:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion: 99 Resp: 1628034

Ion Ratio Lower Upper

99 100

42 19.5 14.5 21.7

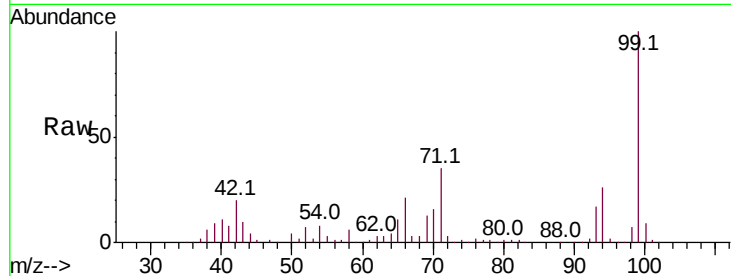
71 34.8 25.4 38.0

Manual Integrations

APPROVED

Sohil

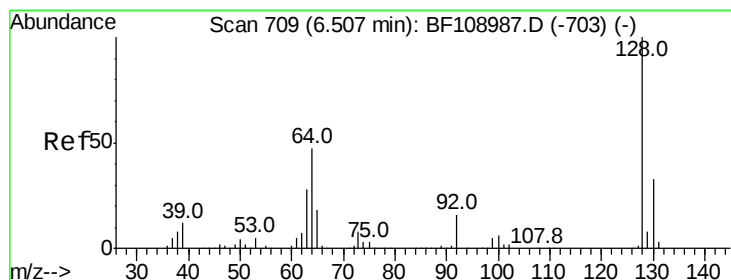
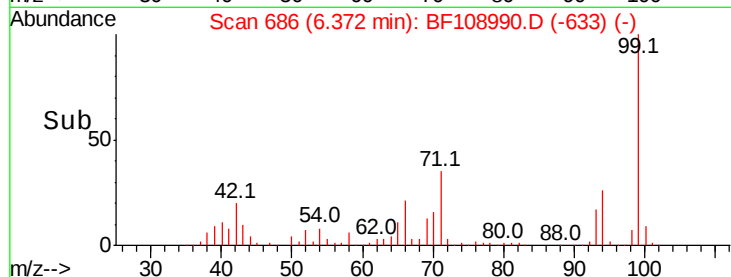
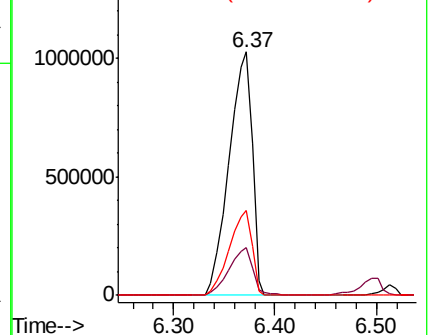
9/17/2018 1:59:20 PM



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: 70.739 ng

RT: 6.51 min Scan# 710

Delta R.T. 0.01 min

Lab File: BF108990.D

Acq: 14 Sep 2018 12:19

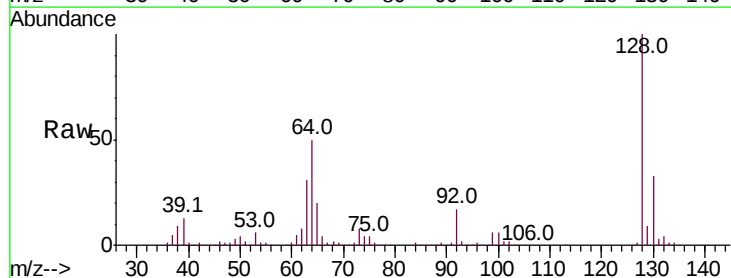
Tgt Ion:128 Resp: 701167

Ion Ratio Lower Upper

128 100

130 33.0 13.0 53.0

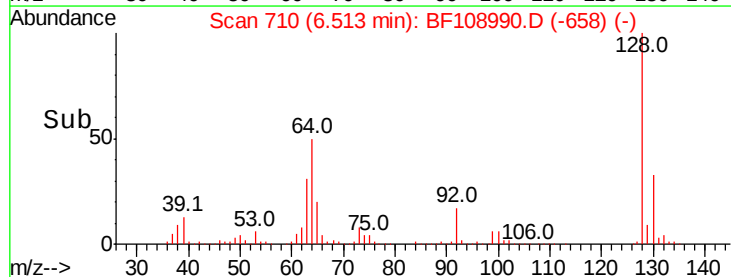
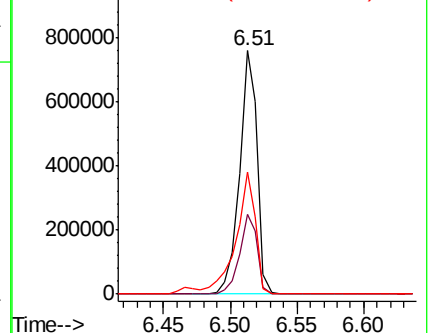
64 49.9 29.4 69.4

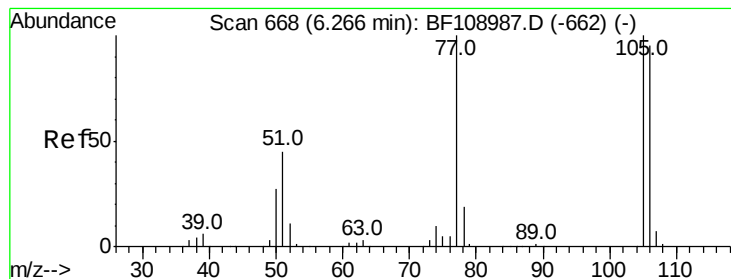


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 57.479 ng

RT: 6.27 min Scan# 669

Delta R.T. 0.01 min

Lab File: BF108990.D

Acq: 14 Sep 2018 12:19

Instrument :

BNA_F

ClientSampled :

SSTDIC080

Tot Ion: 77 Resp: 469833

Ion Ratio Lower Upper

77 100

105 100.4 81.1 121.1

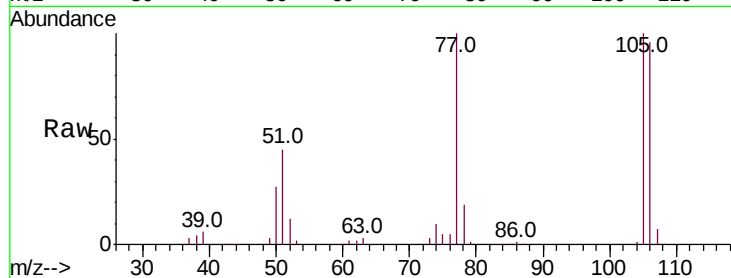
106 96.1 74.5 114.5

Manual Integrations

APPROVED

Sohil

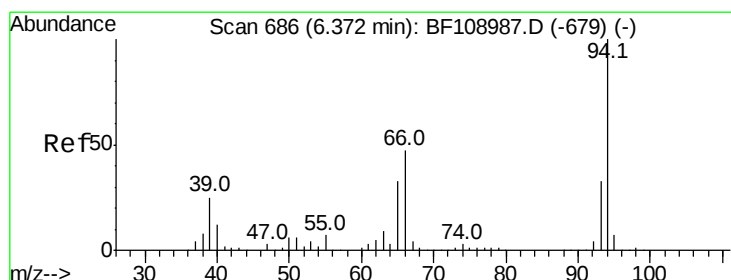
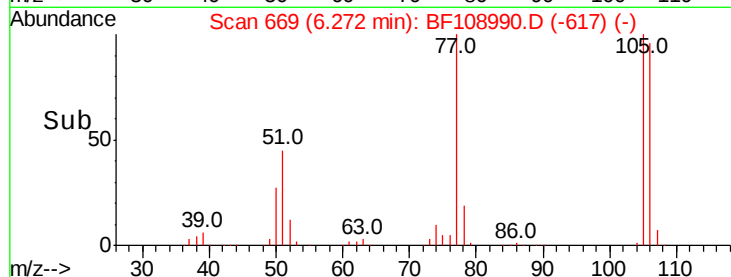
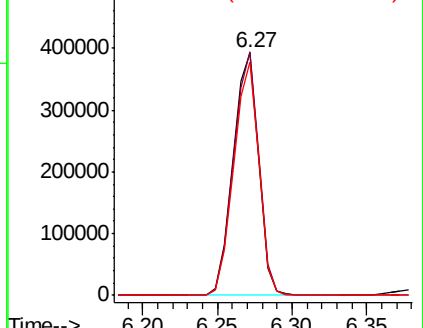
9/17/2018 1:59:20 PM



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: 68.526 ng

RT: 6.38 min Scan# 688

Delta R.T. 0.01 min

Lab File: BF108990.D

Acq: 14 Sep 2018 12:19

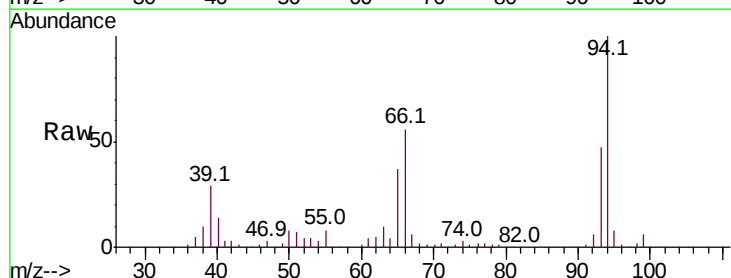
Tgt Ion: 94 Resp: 904332

Ion Ratio Lower Upper

94 100

65 37.1 7.9 47.9

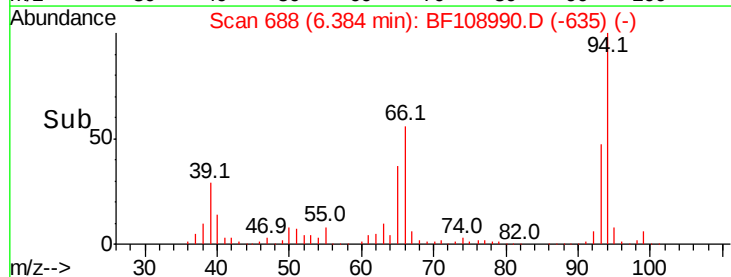
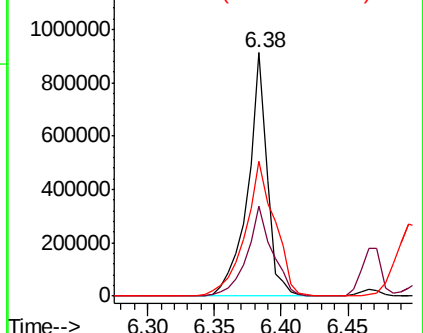
66 55.5 16.2 56.2

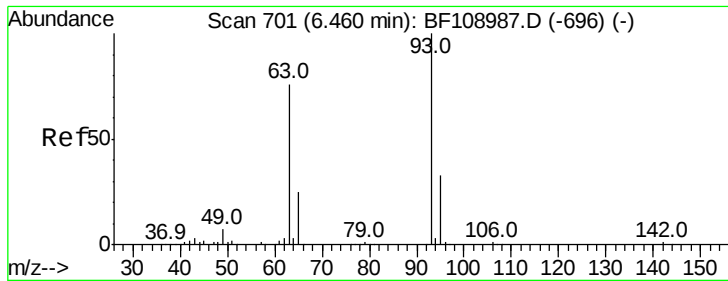


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 69.983 ng

RT: 6.47 min Scan# 703

Delta R.T. 0.01 min

Lab File: BF108990.D

Acq: 14 Sep 2018 12:19

Instrument :

BNA_F

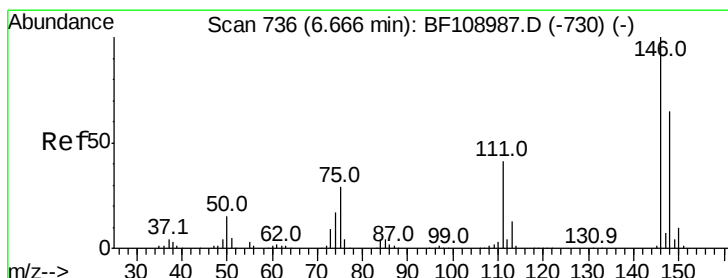
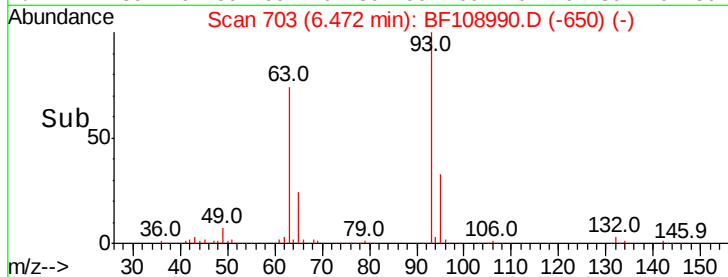
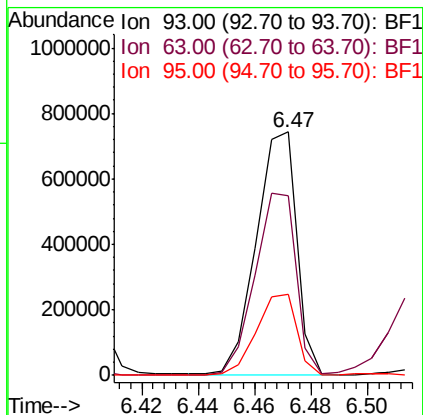
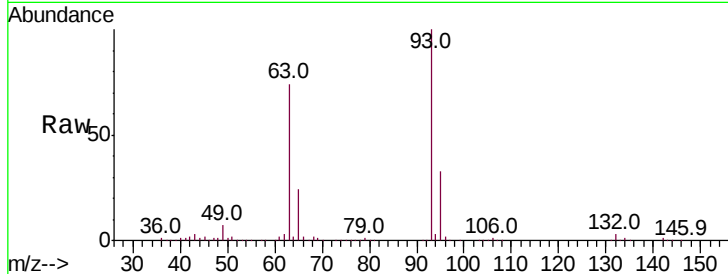
ClientSampleId :

SSTDICC080

Tot Ion	Ratio	Lower	Upper
93	100		
63	73.6	58.6	98.6
95	33.3	11.8	51.8

Manual Integrations
APPROVED

Sohil
9/17/2018 1:59:20 PM



#12

1,3-Dichlorobenzene

Concen: 71.565 ng

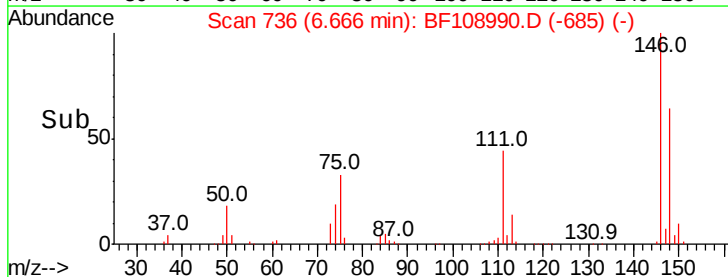
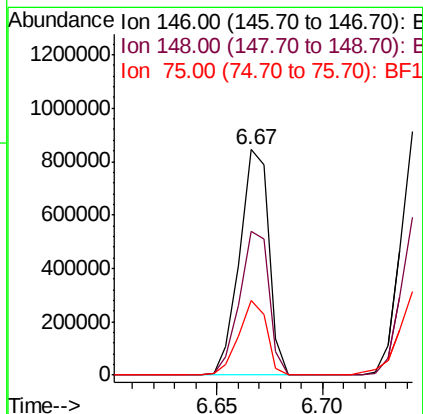
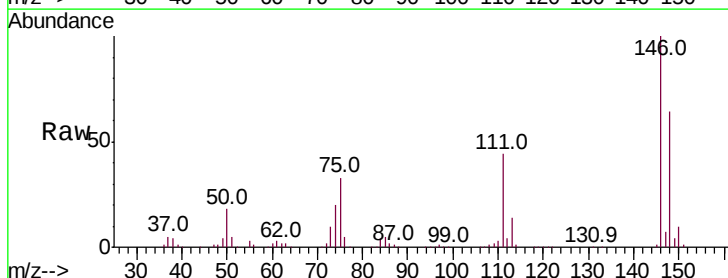
RT: 6.67 min Scan# 736

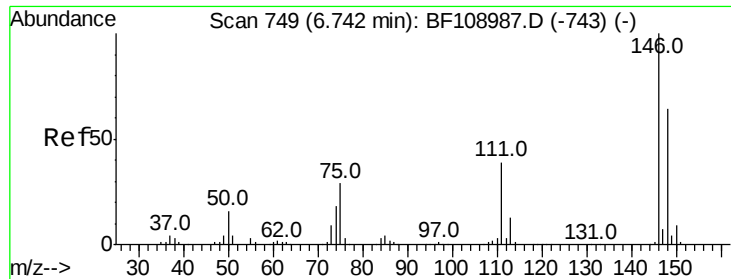
Delta R.T. 0.00 min

Lab File: BF108990.D

Acq: 14 Sep 2018 12:19

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.8	77.8
75	33.2	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 71.664 ng

RT: 6.74 min Scan# 749

Delta R.T. 0.00 min

Lab File: BF108990.D

Acq: 14 Sep 2018 12:19

Instrument :

BNA_F

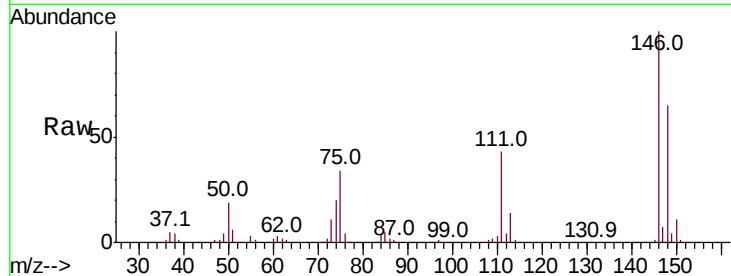
ClientSampleId :

SSTDIC080

Tot Ion:	146	Resp:	810624
Ion Ratio	Lower	Upper	
146	100		
148	64.7	50.8	76.2
111	42.9	34.2	51.2

Manual Integrations
APPROVED

Sohil
9/17/2018 1:59:20 PM

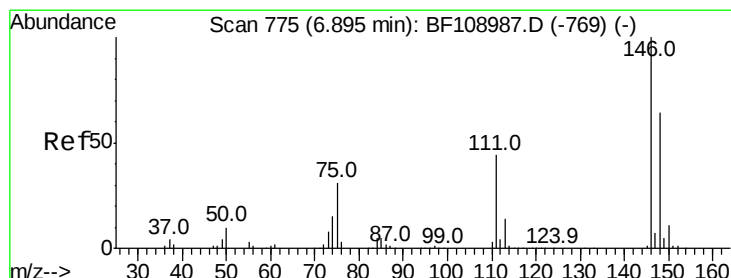
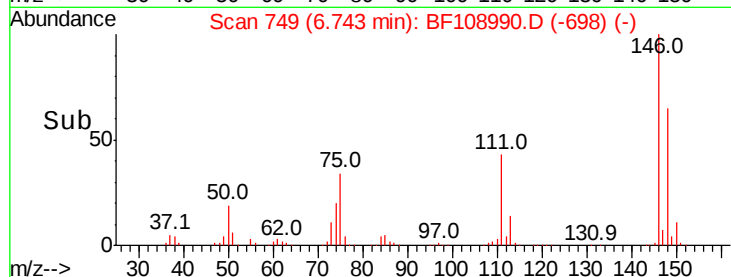
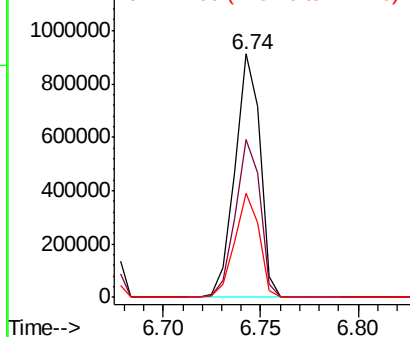


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 69.362 ng

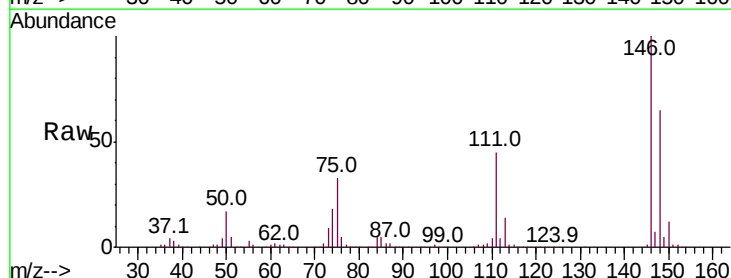
RT: 6.90 min Scan# 776

Delta R.T. 0.01 min

Lab File: BF108990.D

Acq: 14 Sep 2018 12:19

Tgt Ion:	146	Resp:	723178
Ion Ratio	Lower	Upper	
146	100		
148	64.5	50.6	75.8
111	44.6	36.0	54.0

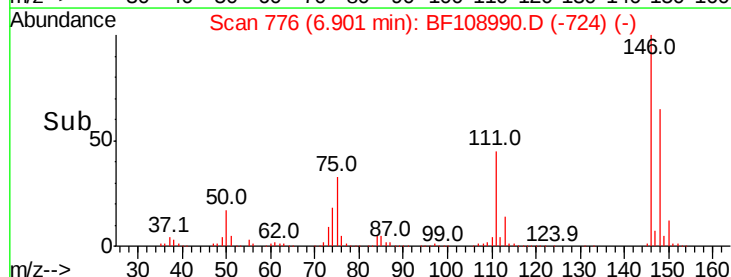
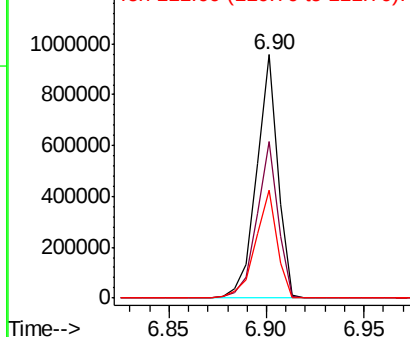


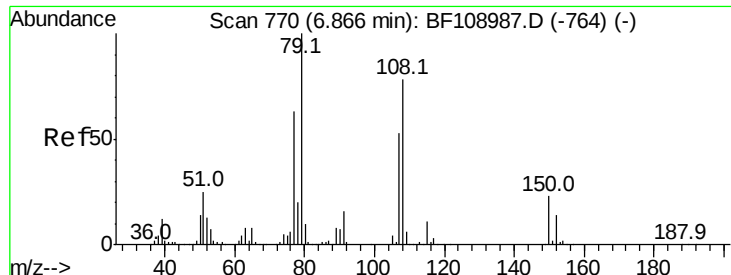
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





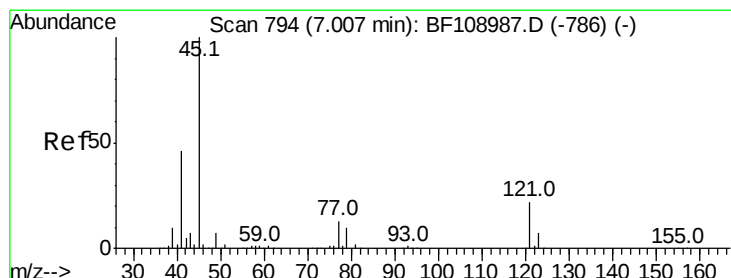
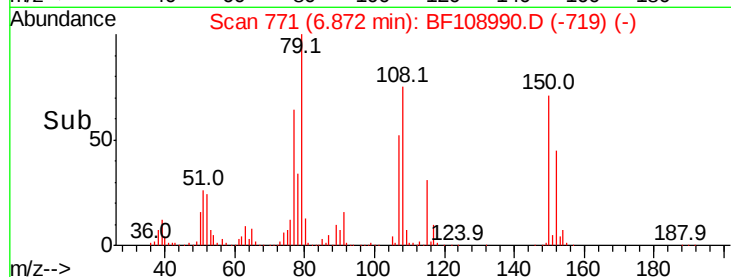
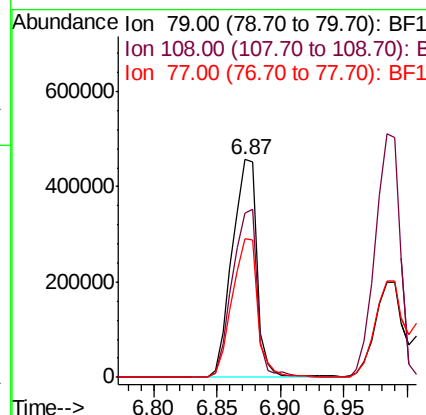
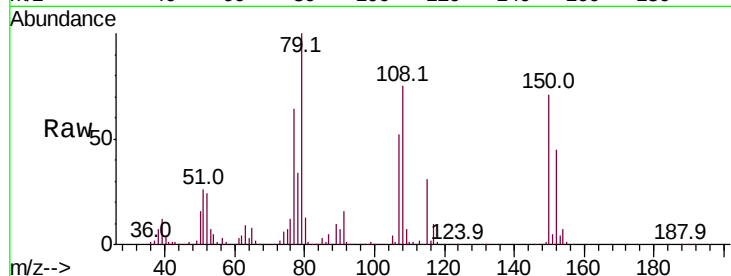
#15
Benzyl Alcohol
Concen: 70.065 ng
RT: 6.87 min Scan# 771
Delta R.T. 0.01 min
Lab File: BF108990.D
Acq: 14 Sep 2018 12:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
79	100		
108	75.5	65.1	97.7
77	64.0	50.6	75.8

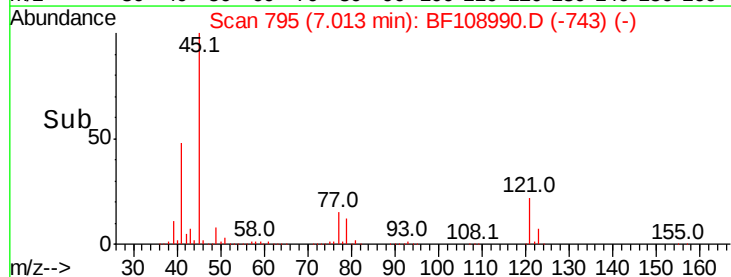
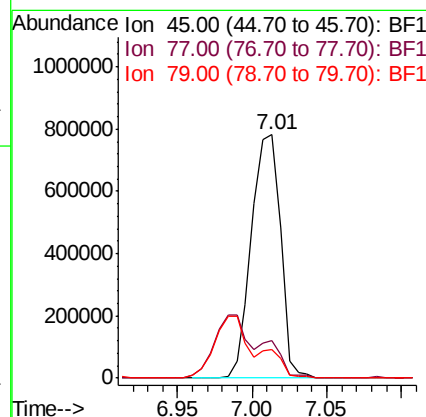
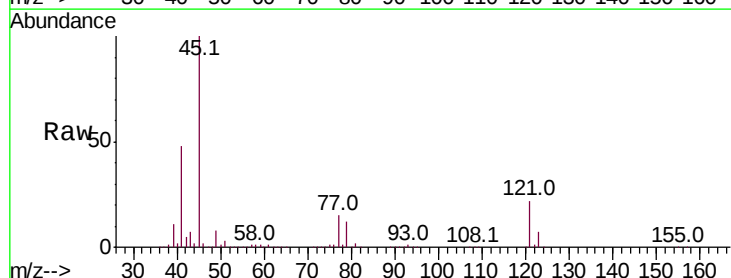
Manual Integrations
APPROVED

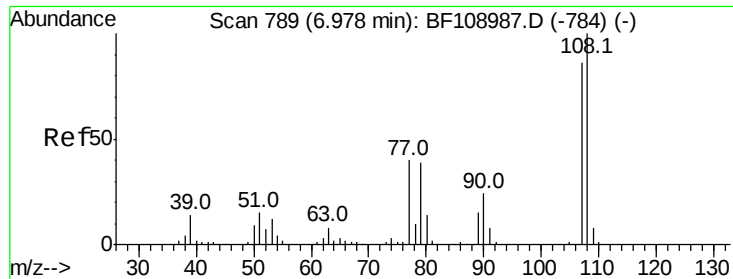
Sohil
9/17/2018 1:59:20 PM



#16
2,2'-oxybis(1-chloropropane)
Concen: 66.628 ng
RT: 7.01 min Scan# 795
Delta R.T. 0.01 min
Lab File: BF108990.D
Acq: 14 Sep 2018 12:19

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.3	0.0	32.9
79	11.9	0.0	29.6





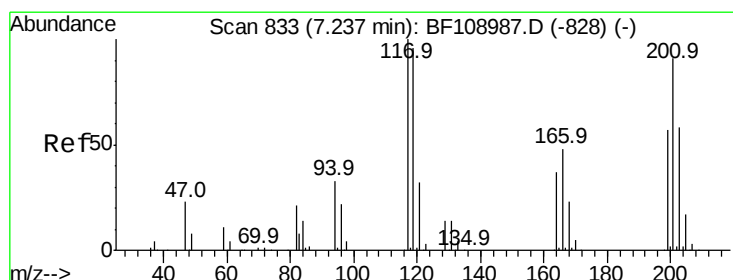
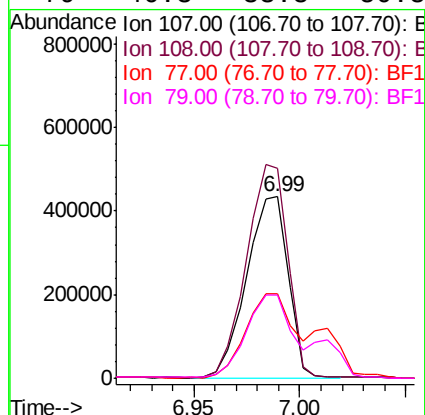
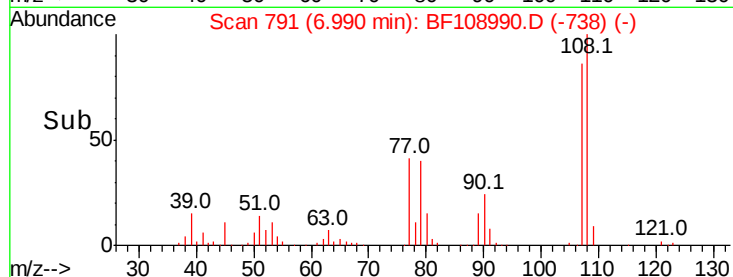
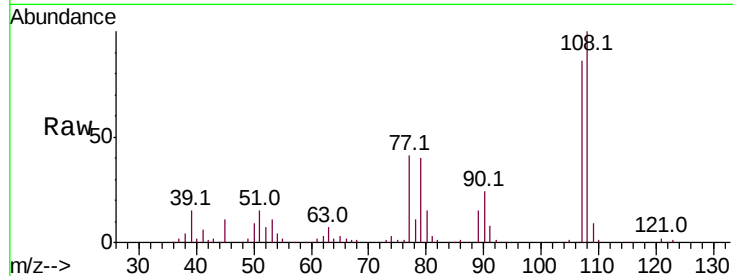
#17
2-Methylphenol
Concen: 70.797 ng
RT: 6.99 min Scan# 791
Delta R.T. 0.01 min
Lab File: BF108990.D
Acq: 14 Sep 2018 12:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	115.8	91.7	137.5	
77	46.9	33.8	50.8	
79	46.3	33.8	50.8	

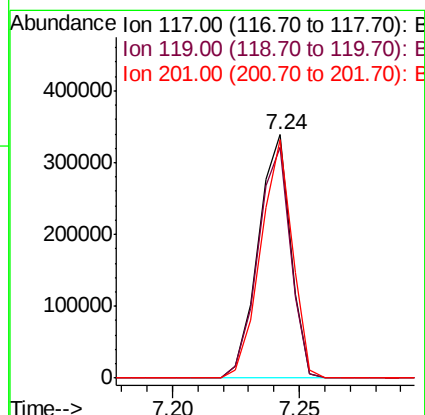
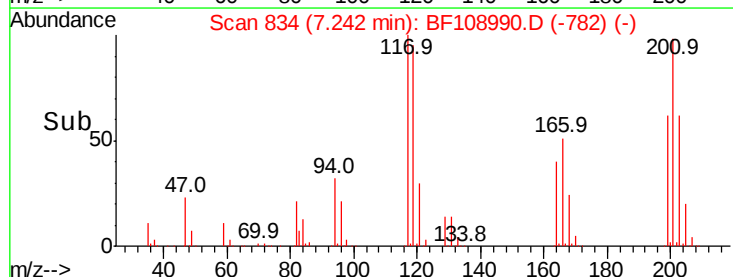
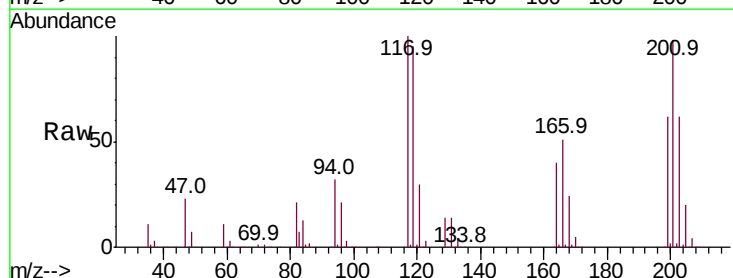
Manual Integrations
APPROVED

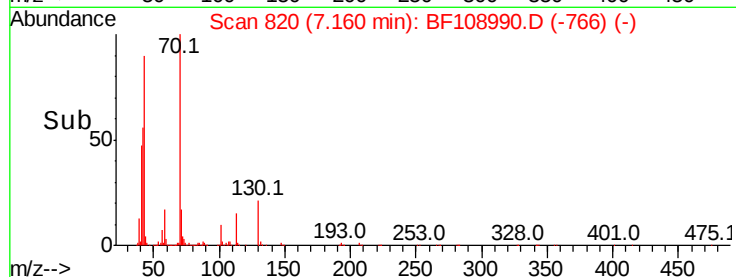
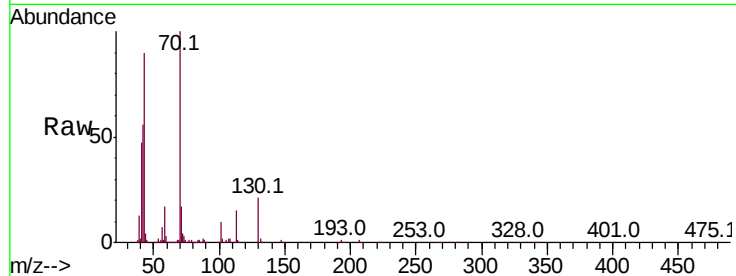
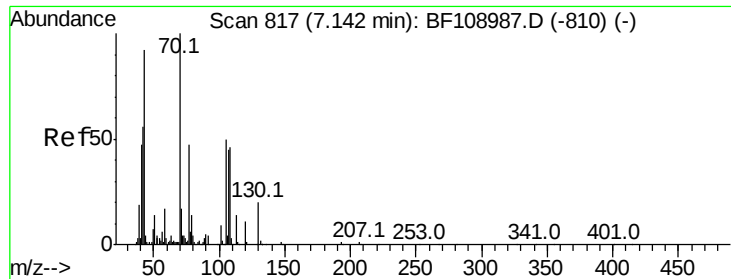
Sohil
9/17/2018 1:59:20 PM



#18
Hexachloroethane
Concen: 74.393 ng
RT: 7.24 min Scan# 834
Delta R.T. 0.01 min
Lab File: BF108990.D
Acq: 14 Sep 2018 12:19

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.9	75.8	113.8	
201	98.1	75.7	113.5	





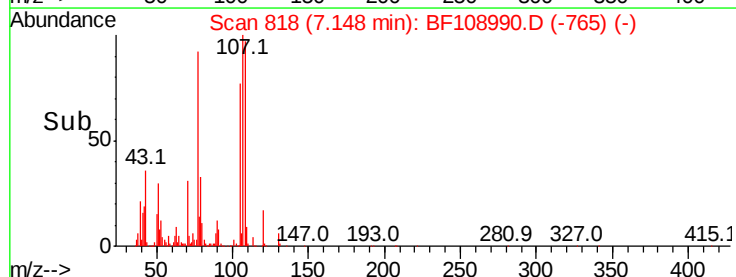
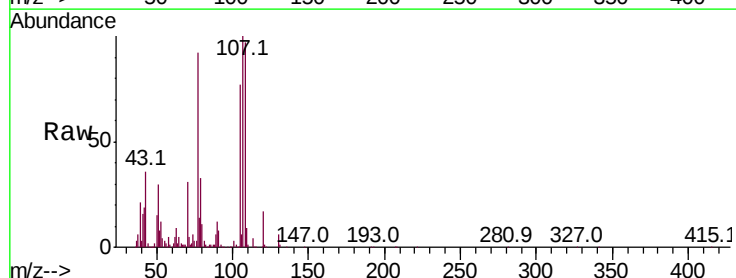
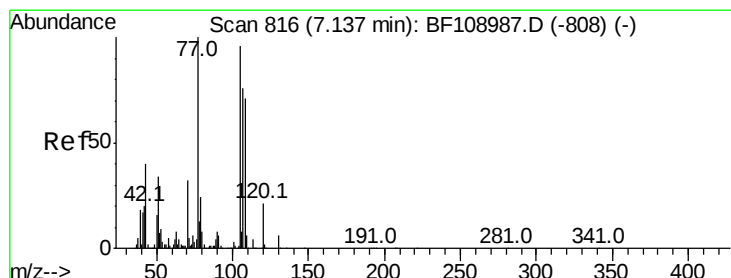
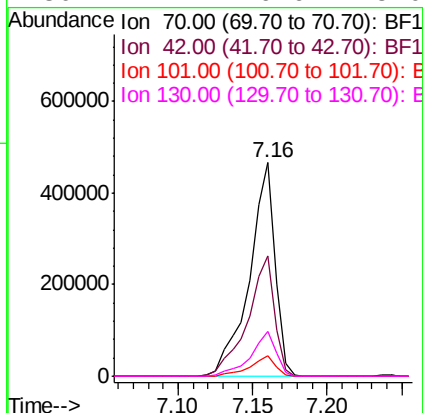
#19
n-Nitroso-di-n-propylamine
Concen: 68.851 ng
RT: 7.16 min Scan# 820
Delta R.T. 0.02 min
Lab File: BF108990.D
Acq: 14 Sep 2018 12:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Manual Integrations
APPROVED

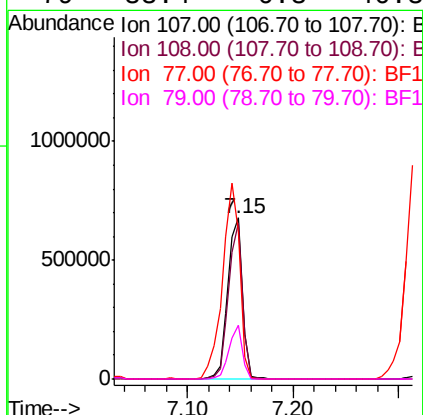
Sohil
9/17/2018 1:59:20 PM

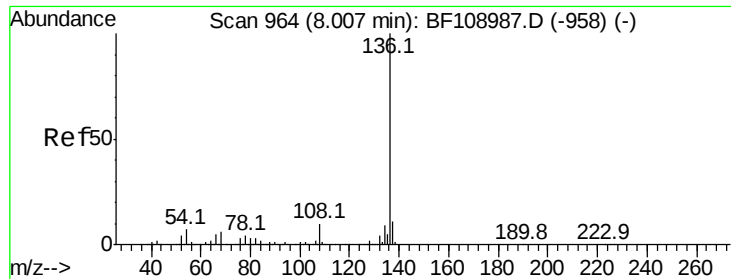
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	56.5	47.5	71.3	
101	9.6	7.4	11.2	
130	21.2	16.6	25.0	



#20
3+4-Methylphenols
Concen: 65.949 ng
RT: 7.15 min Scan# 818
Delta R.T. 0.01 min
Lab File: BF108990.D
Acq: 14 Sep 2018 12:19

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	96.7	68.2	108.2	
77	91.8	26.7	66.7	
79	33.4	6.3	46.3	





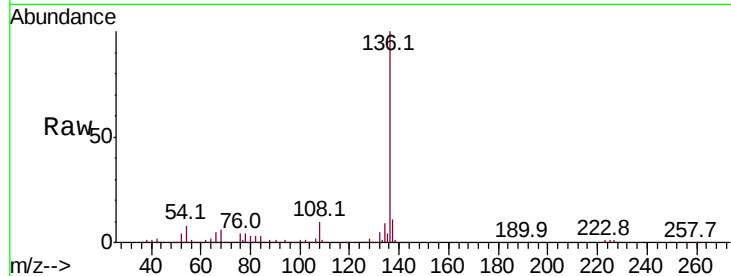
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.01 min Scan# 964
Delta R.T. 0.00 min
Lab File: BF108990.D
Acq: 14 Sep 2018 12:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

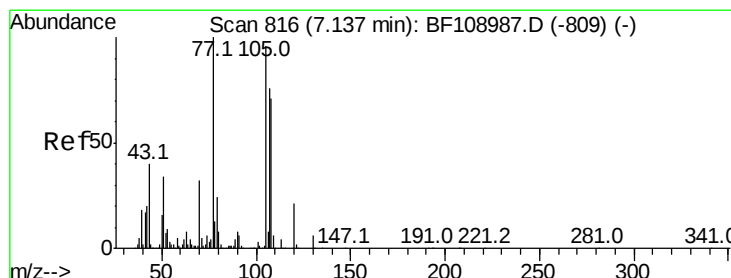
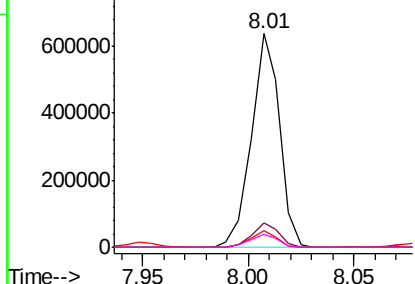
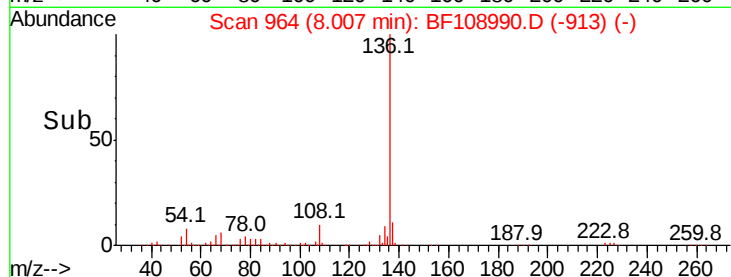
Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.2	8.9	13.3	
54	7.7	6.6	9.8	
68	6.2	5.0	7.4	

Manual Integrations
APPROVED

Sohil
9/17/2018 1:59:20 PM

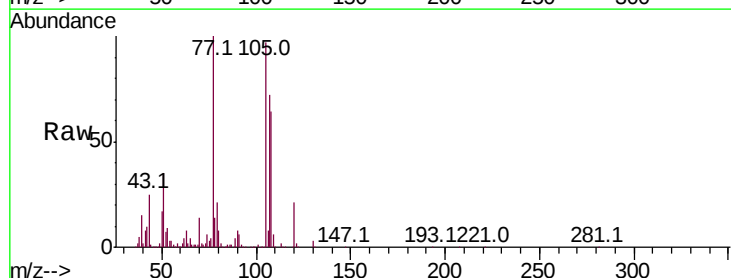


Abundance Ion 136.00 (135.70 to 136.70): E
1000000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

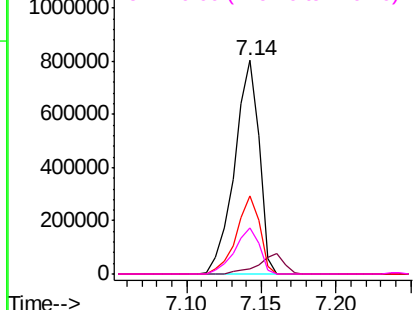
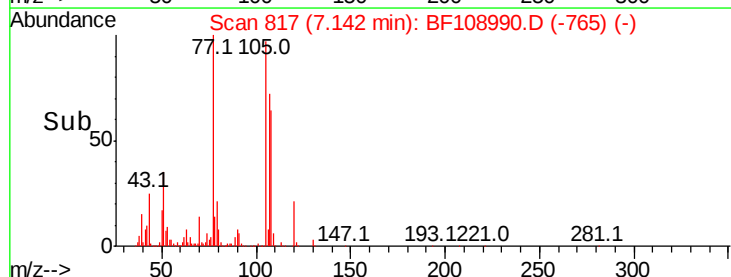


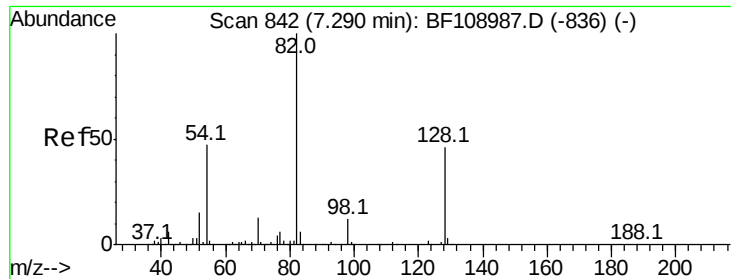
#22
Acetophenone
Concen: 69.540 ng
RT: 7.14 min Scan# 817
Delta R.T. 0.01 min
Lab File: BF108990.D
Acq: 14 Sep 2018 12:19

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	2.5	4.4	6.6#	
51	36.4	22.3	33.5#	
120	21.5	16.9	25.3	



Abundance Ion 105.00 (104.70 to 105.70): E
1200000
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





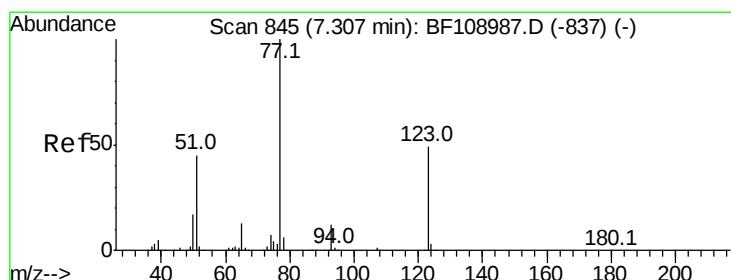
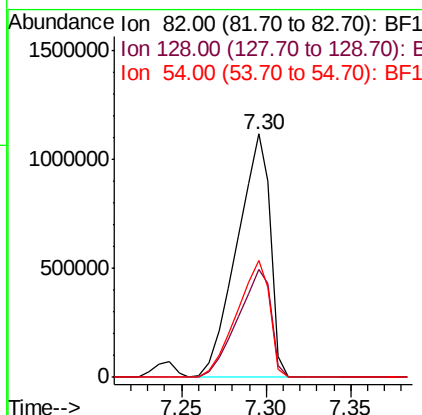
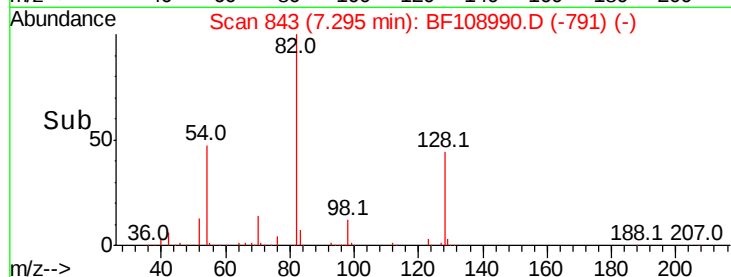
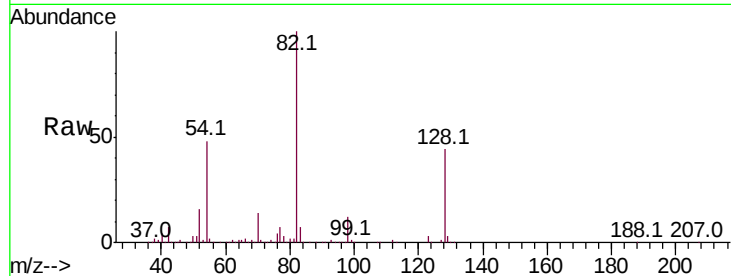
#23
Nitrobenzene-d5
Concen: 163.884 ng
RT: 7.30 min Scan# 843
Delta R.T. 0.01 min
Lab File: BF108990.D
Acq: 14 Sep 2018 12:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.1	36.1	54.1
54	48.2	41.4	62.2

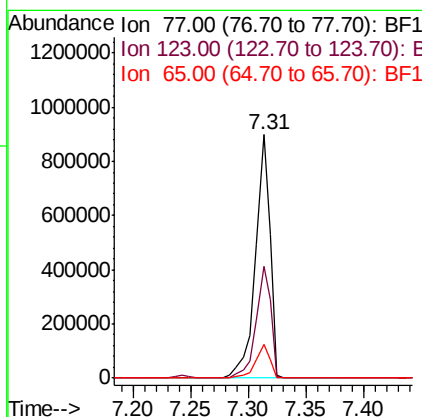
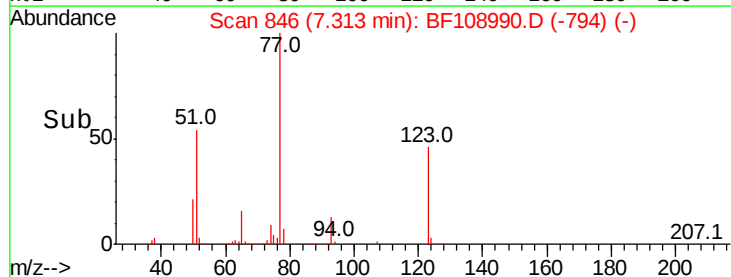
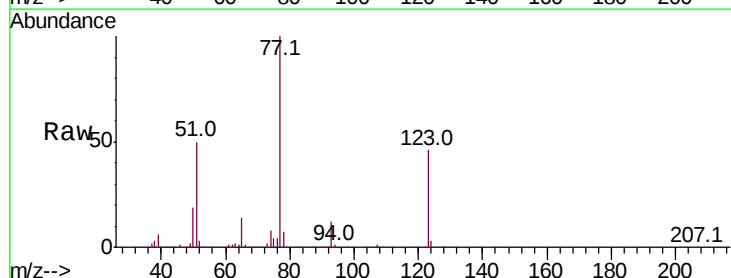
Manual Integrations
APPROVED

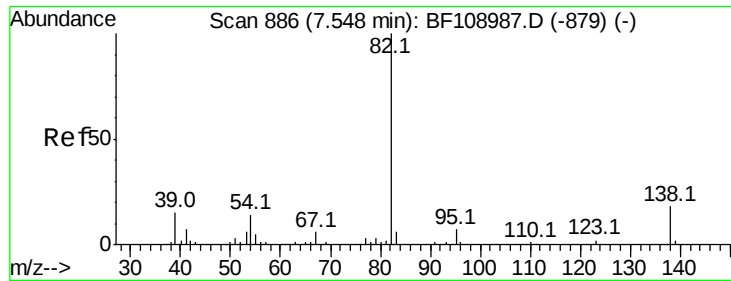
Sohil
9/17/2018 1:59:20 PM



#24
Nitrobenzene
Concen: 78.173 ng
RT: 7.31 min Scan# 846
Delta R.T. 0.01 min
Lab File: BF108990.D
Acq: 14 Sep 2018 12:19

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.8	37.9	56.9
65	13.9	11.0	16.4





#25

Isophorone

Concen: 72.563 ng

RT: 7.56 min Scan# 888

Delta R.T. 0.01 min

Lab File: BF108990.D

Acq: 14 Sep 2018 12:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion: 82 Resp: 1356434

Ion Ratio Lower Upper

82 100

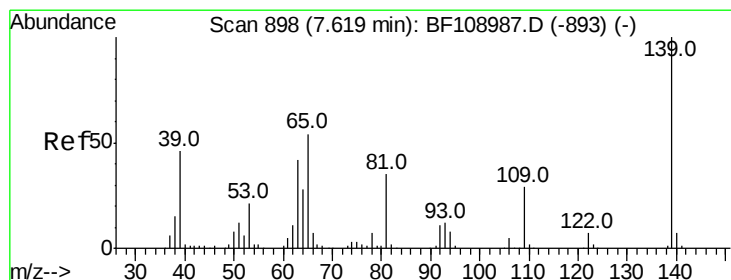
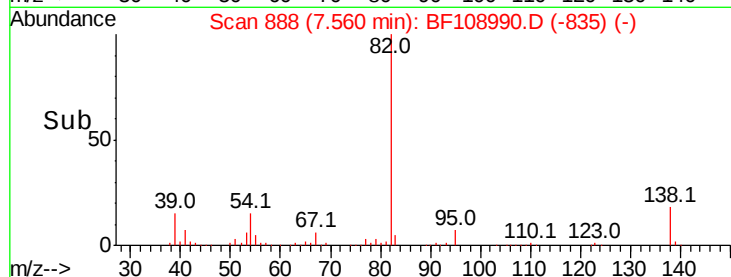
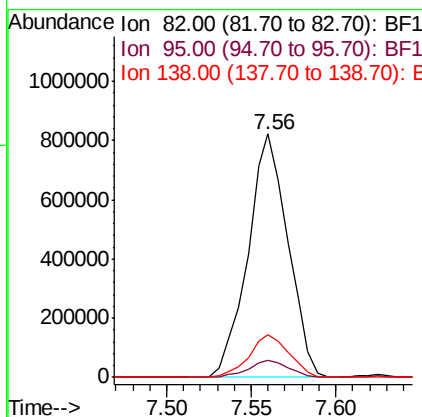
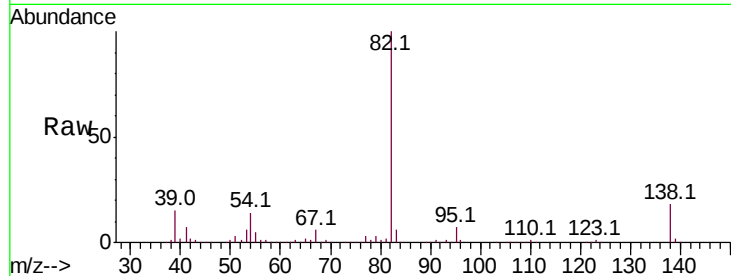
95 7.1 5.2 7.8

138 17.6 14.9 22.3

Manual Integrations
APPROVED

Sohil

9/17/2018 1:59:20 PM



#26

2-Nitrophenol

Concen: 99.009 ng

RT: 7.62 min Scan# 899

Delta R.T. 0.01 min

Lab File: BF108990.D

Acq: 14 Sep 2018 12:19

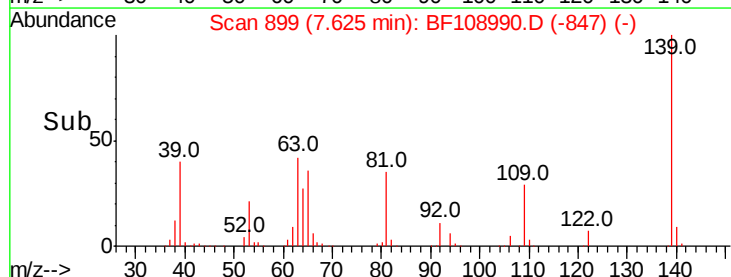
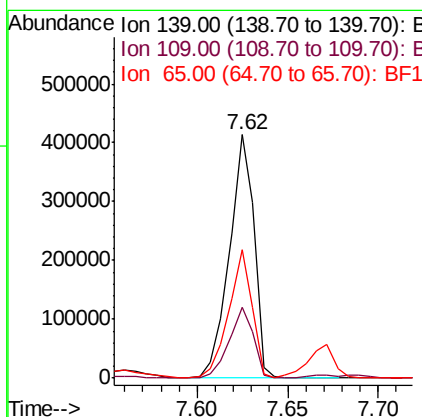
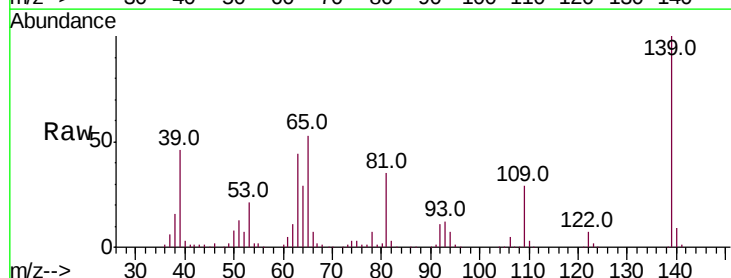
Tgt Ion: 139 Resp: 392227

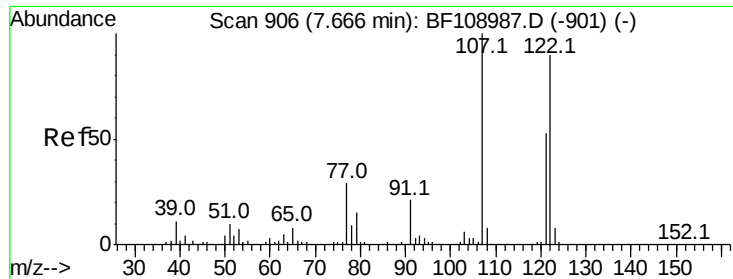
Ion Ratio Lower Upper

139 100

109 29.3 22.7 34.1

65 52.9 40.5 60.7





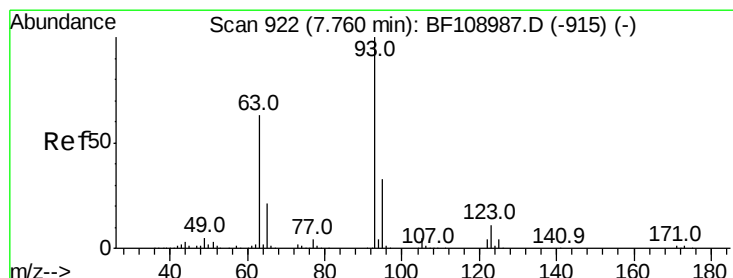
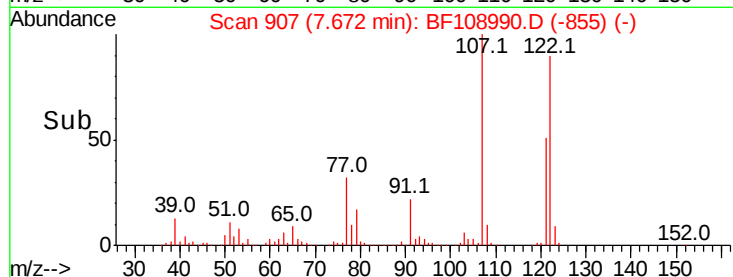
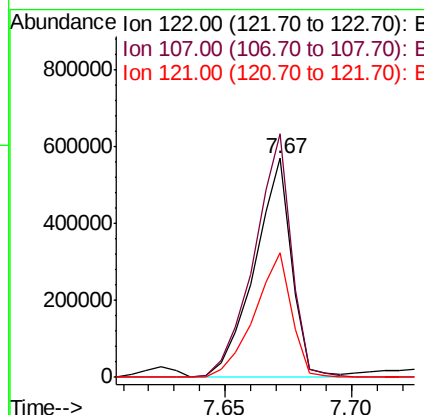
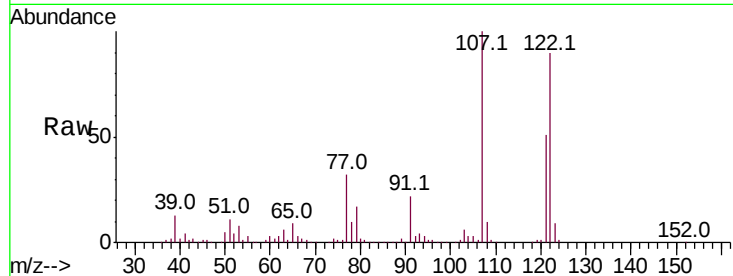
#27
2,4-Dimethylphenol
Concen: 72.363 ng
RT: 7.67 min Scan# 907
Delta R.T. 0.01 min
Lab File: BF108990.D
Acq: 14 Sep 2018 12:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
122	100		
107	111.1	91.2	136.8
121	56.9	47.2	70.8

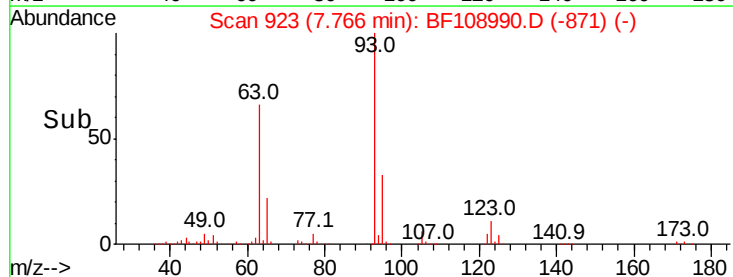
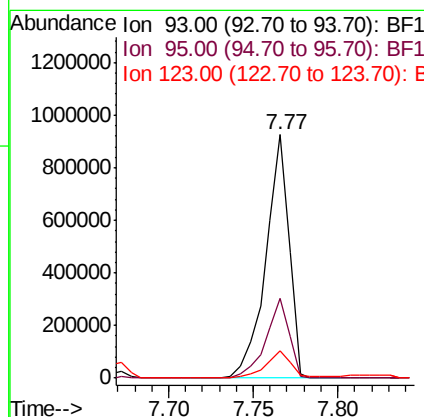
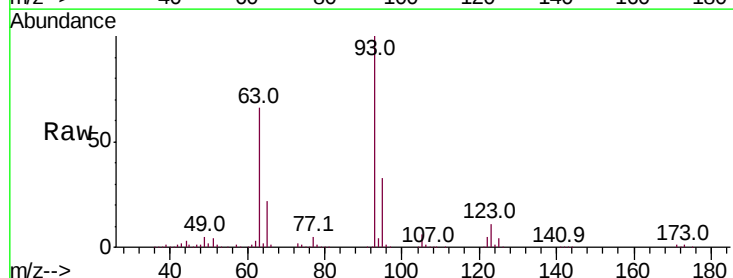
Manual Integrations
APPROVED

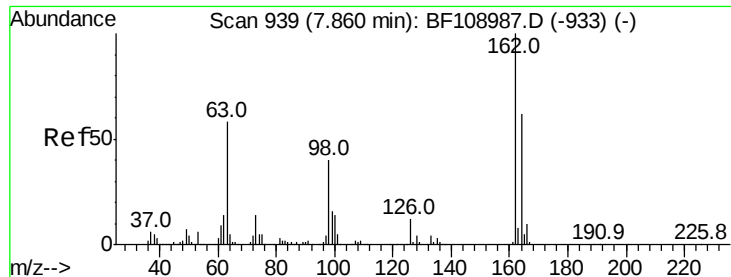
Sohil
9/17/2018 1:59:20 PM



#28
bis(2-Chloroethoxy)methane
Concen: 70.215 ng
RT: 7.77 min Scan# 923
Delta R.T. 0.01 min
Lab File: BF108990.D
Acq: 14 Sep 2018 12:19

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.3	39.5
123	11.3	9.8	14.6





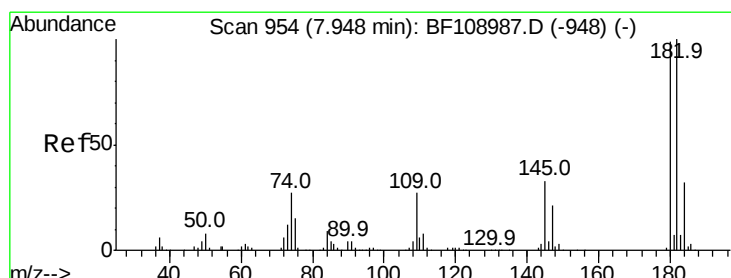
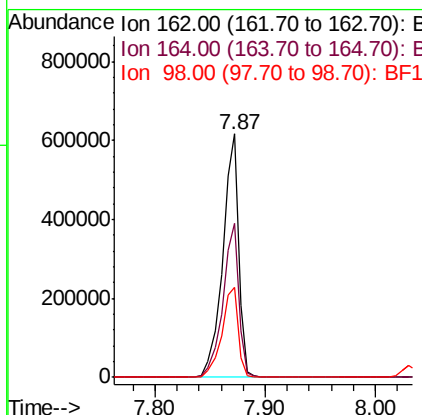
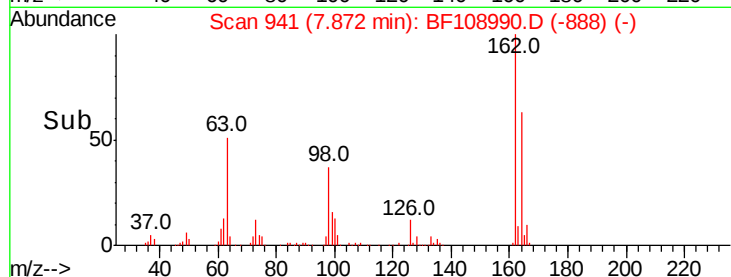
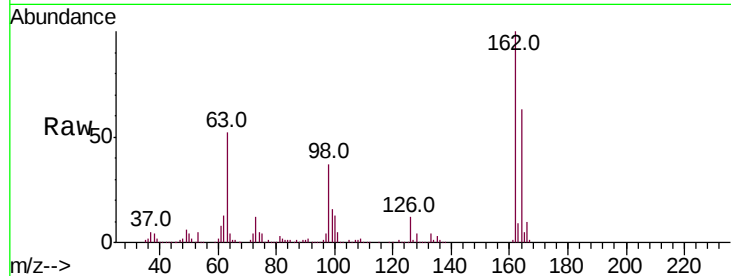
#29
2,4-Dichlorophenol
Concen: 74.955 ng
RT: 7.87 min Scan# 941
Delta R.T. 0.01 min
Lab File: BF108990.D
Acq: 14 Sep 2018 12:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
162	100	621761		
164	63.4	42.7	82.7	
98	36.7	18.1	58.1	

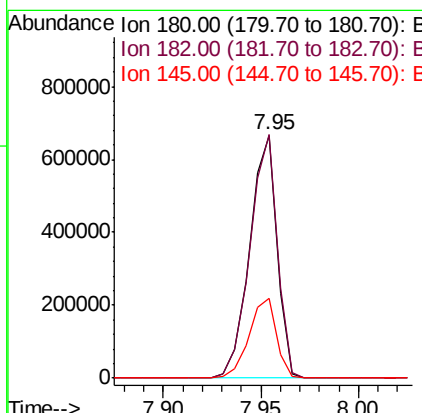
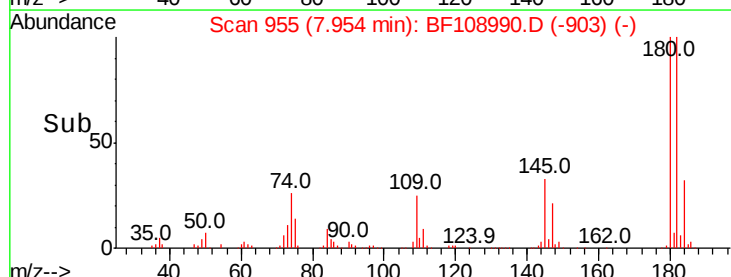
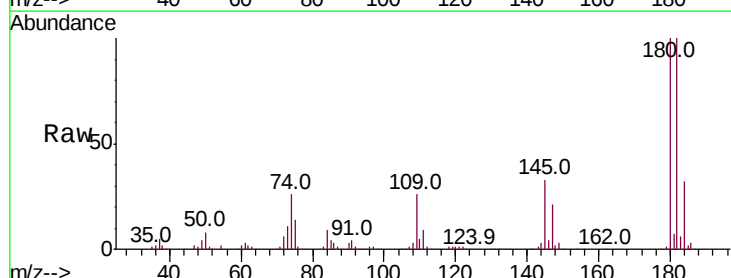
Manual Integrations
APPROVED

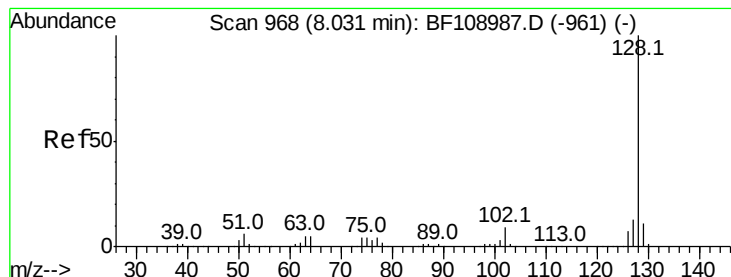
Sohil
9/17/2018 1:59:20 PM



#30
1,2,4-Trichlorobenzene
Concen: 72.013 ng
RT: 7.95 min Scan# 955
Delta R.T. 0.01 min
Lab File: BF108990.D
Acq: 14 Sep 2018 12:19

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	647379		
182	100.3	76.8	115.2	
145	32.7	26.5	39.7	





#31

Naphthalene

Concen: 70.793 ng

RT: 8.03 min Scan# 968

Delta R.T. 0.00 min

Lab File: BF108990.D

Acq: 14 Sep 2018 12:19

Instrument :

BNA_F

ClientSampled :

SSTDIC080

Tot Ion:128 Resp: 1867949

Ion Ratio Lower Upper

128 100

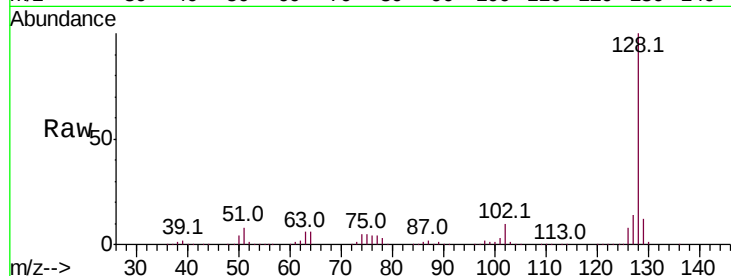
129 12.1 8.8 13.2

127 14.1 10.9 16.3

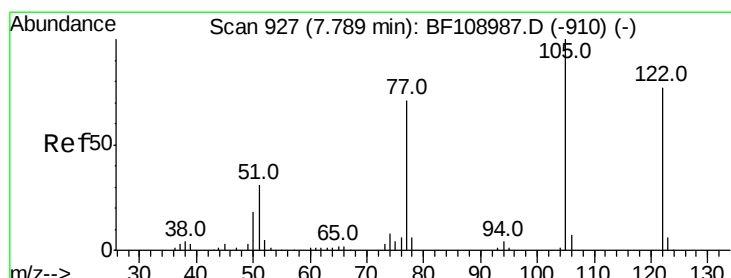
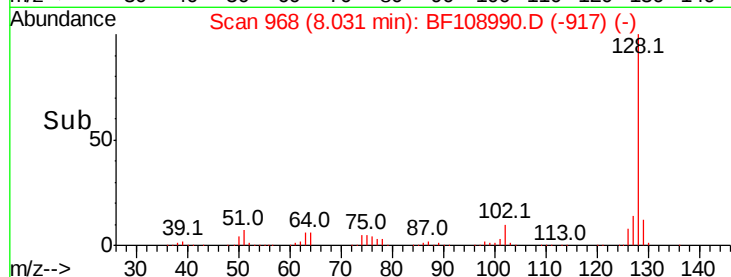
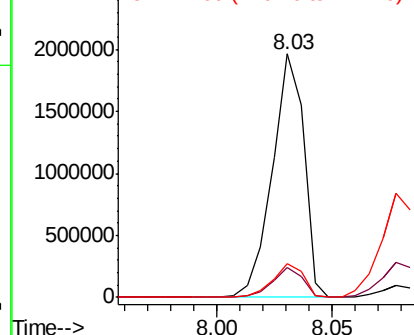
Manual Integrations
APPROVED

Sohil

9/17/2018 1:59:20 PM



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



#32

Benzoic acid

Concen: 89.625 ng m

RT: 7.83 min Scan# 934

Delta R.T. 0.04 min

Lab File: BF108990.D

Acq: 14 Sep 2018 12:19

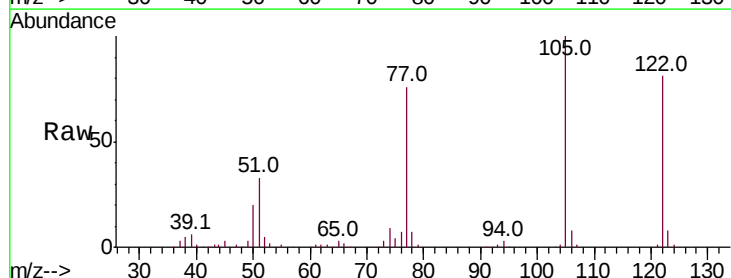
Tgt Ion:122 Resp: 441482

Ion Ratio Lower Upper

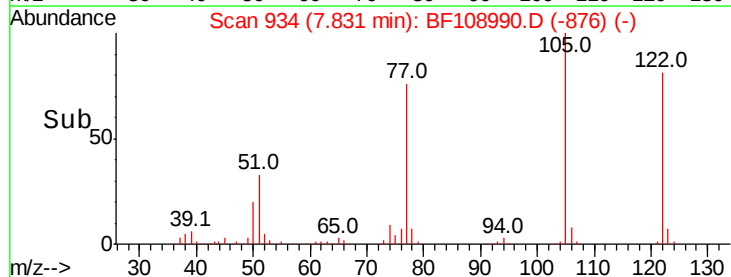
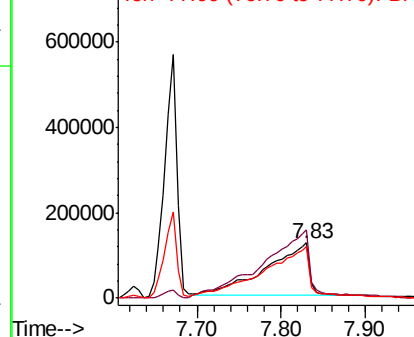
122 100

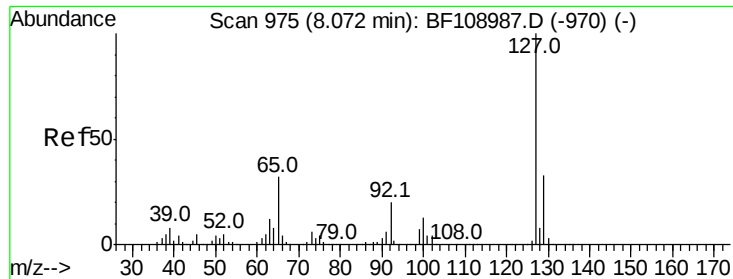
105 123.0 101.1 141.1

77 93.9 70.7 110.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1





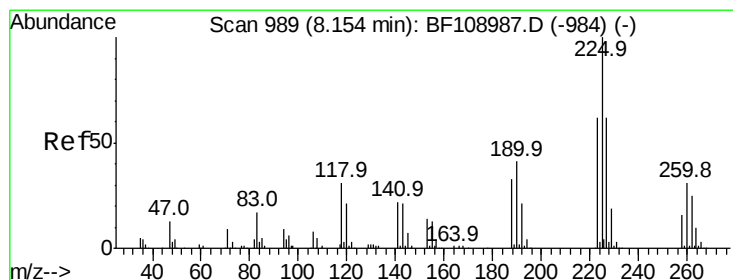
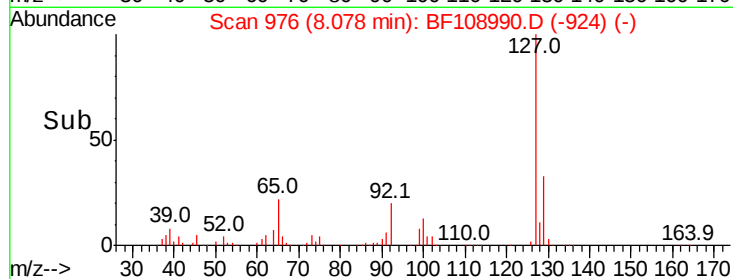
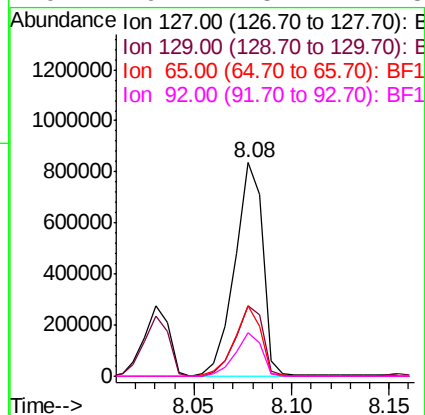
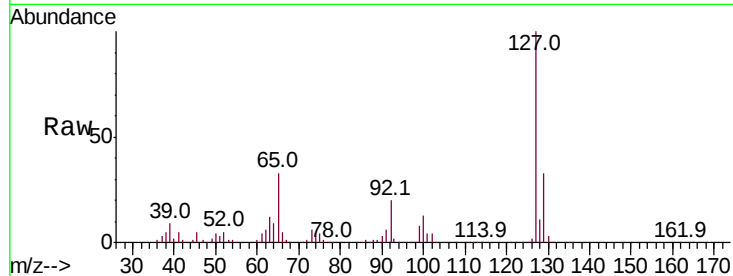
#33
4-Chloroaniline
Concen: 68.718 ng
RT: 8.08 min Scan# 976
Delta R.T. 0.01 min
Lab File: BF108990.D
Acq: 14 Sep 2018 12:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.2	25.9	38.9	
65	33.0	25.0	37.4	
92	20.4	15.2	22.8	

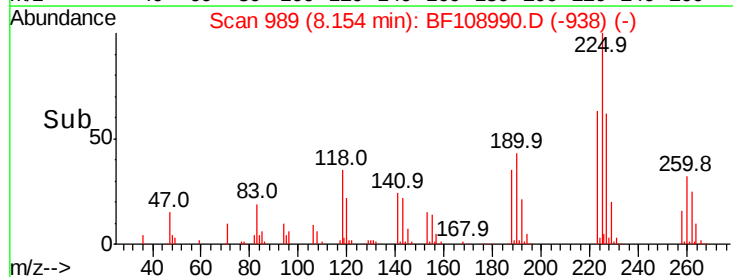
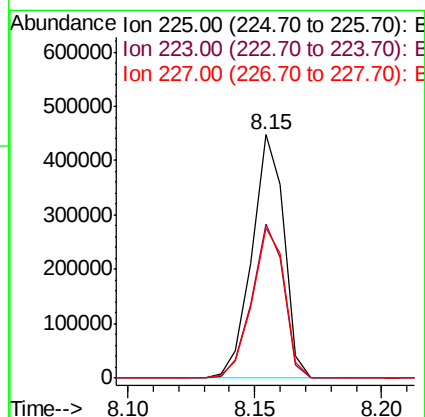
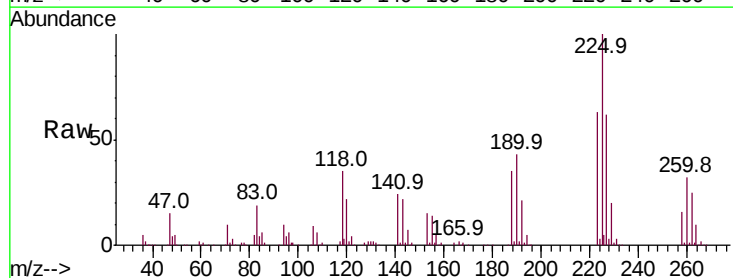
Manual Integrations
APPROVED

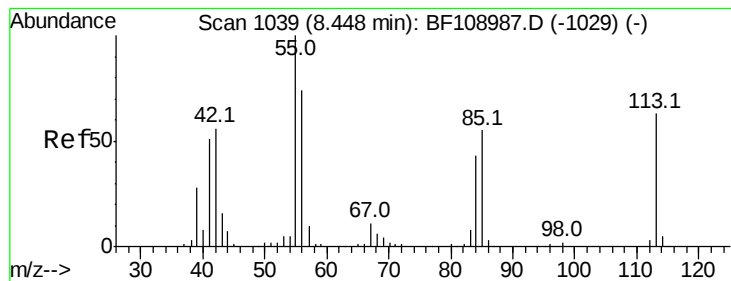
Sohil
9/17/2018 1:59:20 PM



#34
Hexachlorobutadiene
Concen: 73.340 ng
RT: 8.15 min Scan# 989
Delta R.T. 0.00 min
Lab File: BF108990.D
Acq: 14 Sep 2018 12:19

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.2	50.6	76.0	
227	61.9	51.9	77.9	





#35

Caprolactam

Concen: 74.233 ng/ml

RT: 8.48 min Scan# 1044

Delta R.T. 0.03 min

Lab File: BF108990.D

Acq: 14 Sep 2018 12:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:113 Resp: 208659

Ion Ratio Lower Upper

113 100

55 161.9 163.3 203.3#

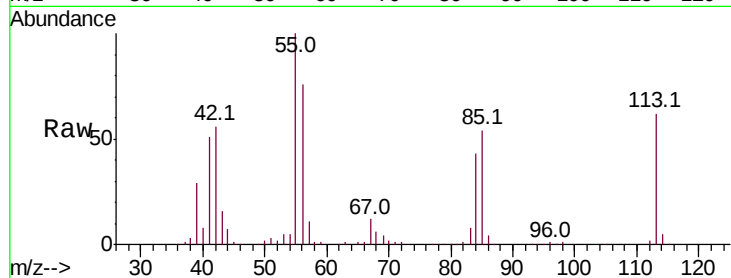
56 122.5 115.7 155.7

Manual Integrations

APPROVED

Sohil

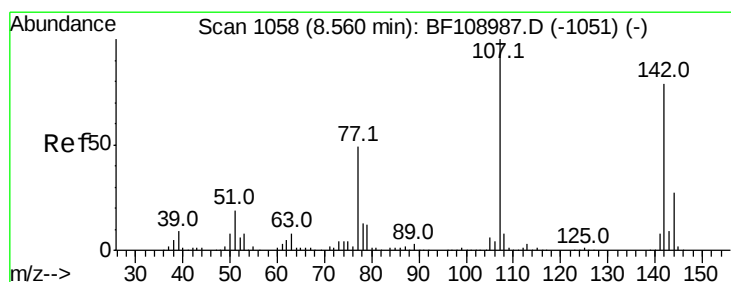
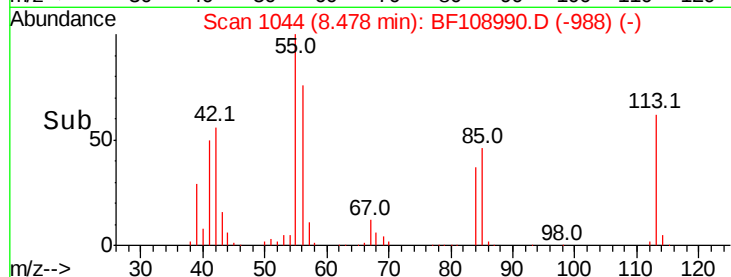
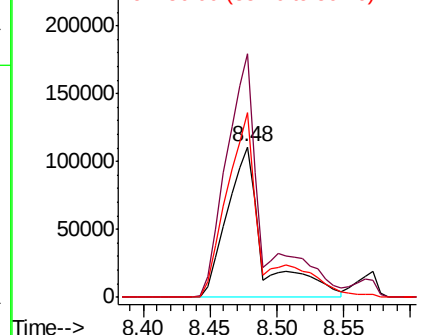
9/17/2018 1:59:20 PM



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: 73.267 ng/ml

RT: 8.57 min Scan# 1060

Delta R.T. 0.01 min

Lab File: BF108990.D

Acq: 14 Sep 2018 12:19

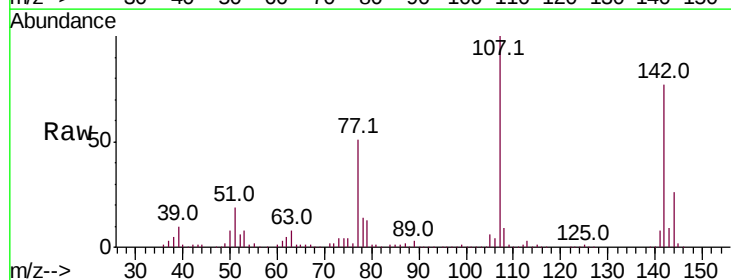
Tgt Ion:107 Resp: 647438

Ion Ratio Lower Upper

107 100

144 26.1 20.5 30.7

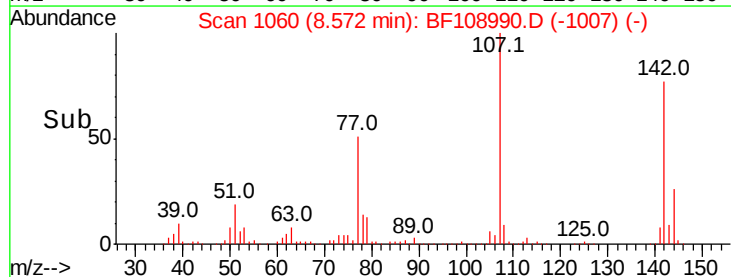
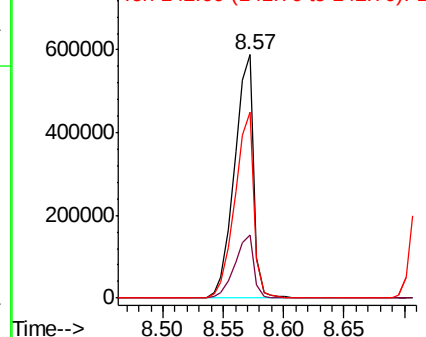
142 76.6 62.0 93.0

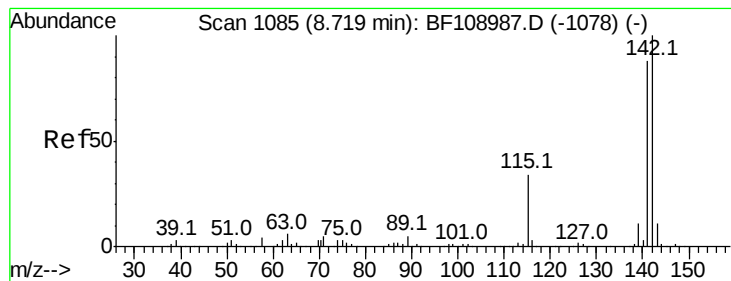


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





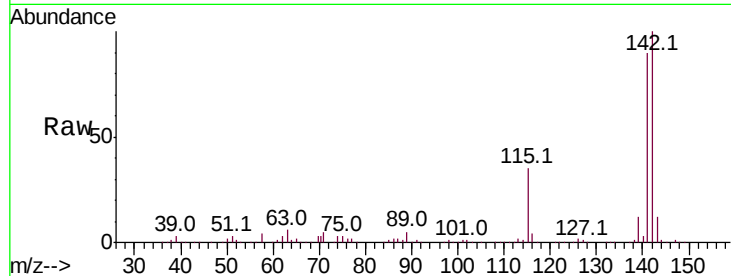
#37
2-Methylnaphthalene
Concen: 69.705 ng
RT: 8.72 min Scan# 1086
Delta R.T. 0.01 min
Lab File: BF108990.D
Acq: 14 Sep 2018 12:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.8	70.8	106.2
115	35.1	26.1	39.1

Manual Integrations
APPROVED

Sohil
9/17/2018 1:59:20 PM

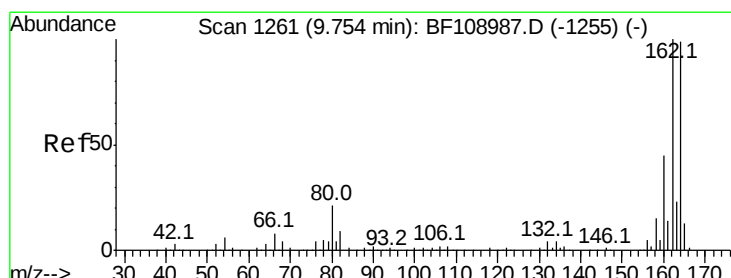
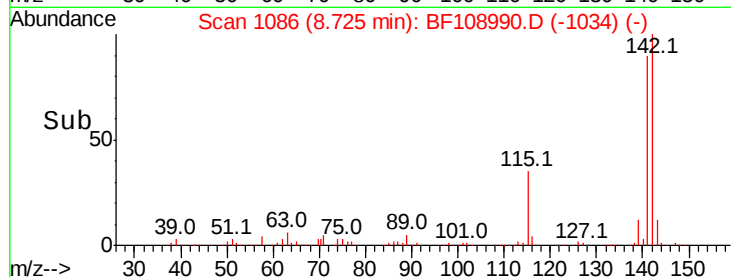
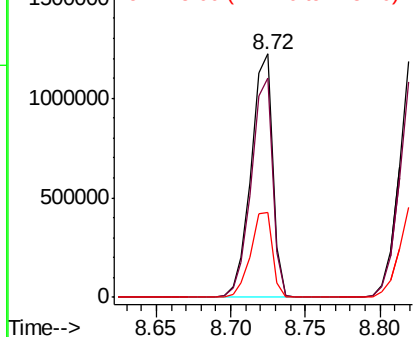


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1262
Delta R.T. 0.01 min
Lab File: BF108990.D
Acq: 14 Sep 2018 12:19

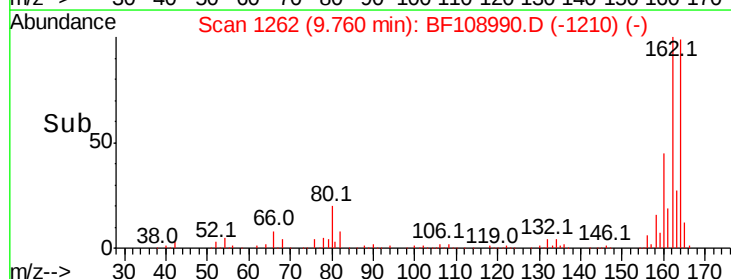
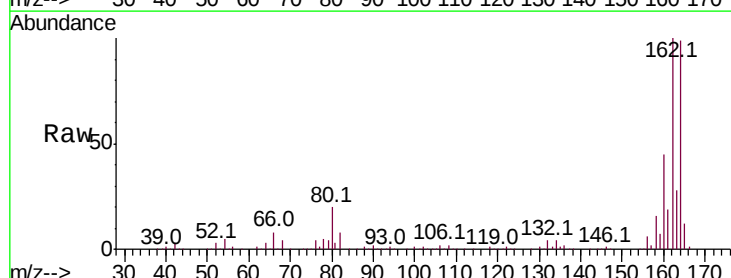
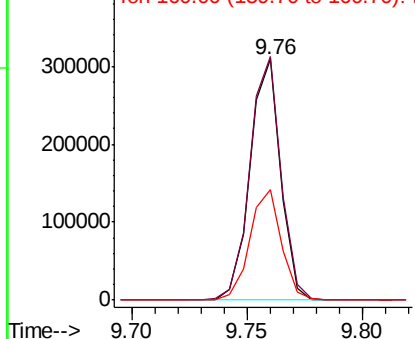
Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.2	86.1	129.1
160	45.9	38.3	57.5

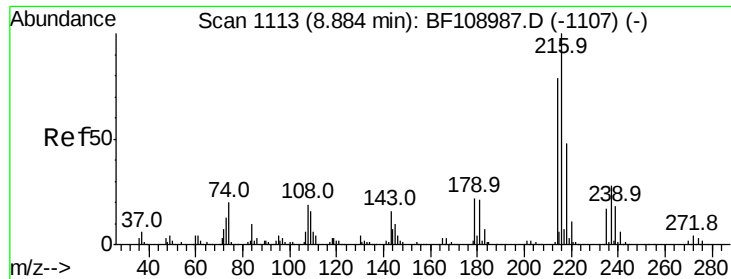
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





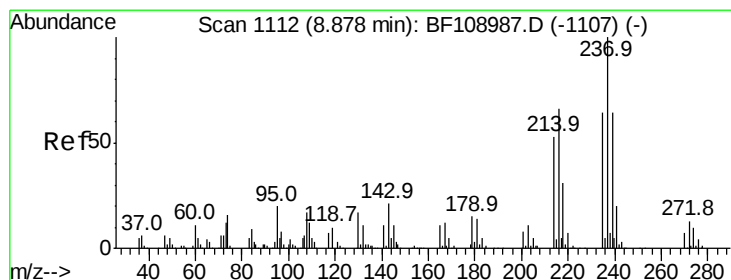
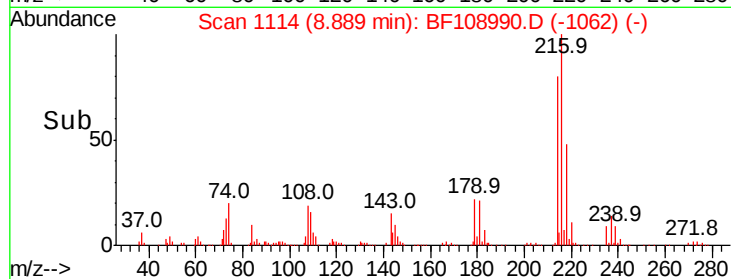
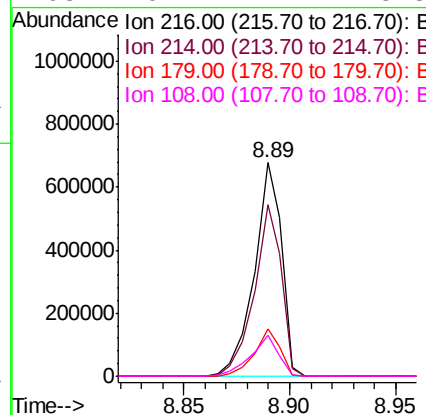
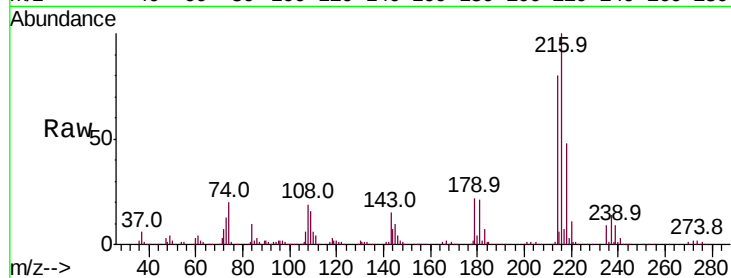
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 71.521 ng
 RT: 8.89 min Scan# 1114
 Delta R.T. 0.01 min
 Lab File: BF108990.D
 Acq: 14 Sep 2018 12:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
216	100	610973		
214	79.6	63.0	94.4	
179	21.1	18.1	27.1	
108	19.4	17.2	25.8	

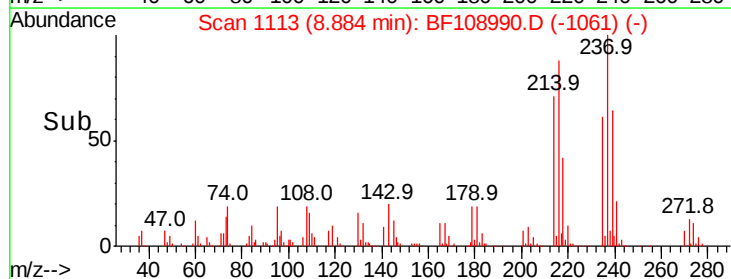
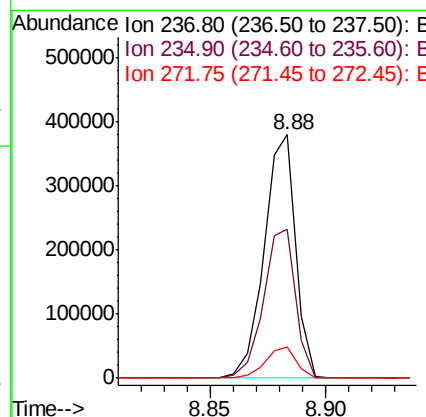
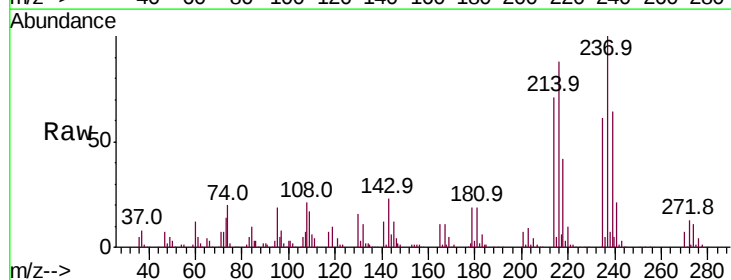
Manual Integrations
 APPROVED

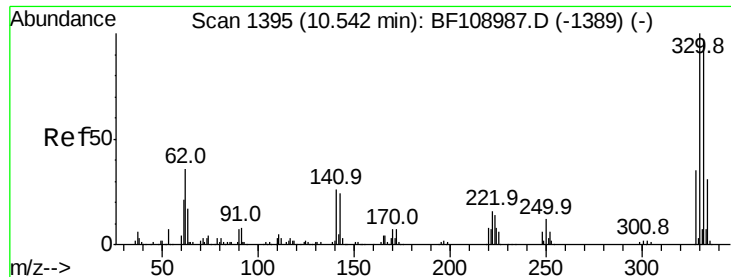
Sohil
 9/17/2018 1:59:20 PM



#40
 Hexachlorocyclopentadiene
 Concen: 83.640 ng
 RT: 8.88 min Scan# 1113
 Delta R.T. 0.01 min
 Lab File: BF108990.D
 Acq: 14 Sep 2018 12:19

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	359451		
235	61.3	44.8	84.8	
272	13.0	0.0	33.3	





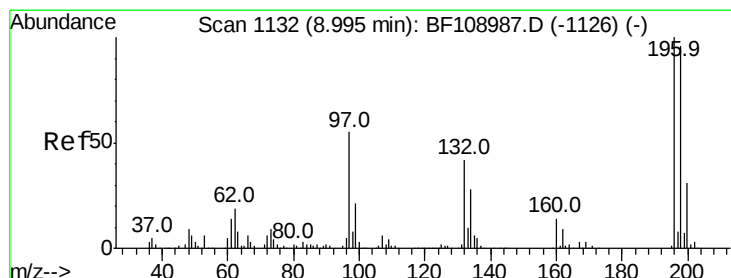
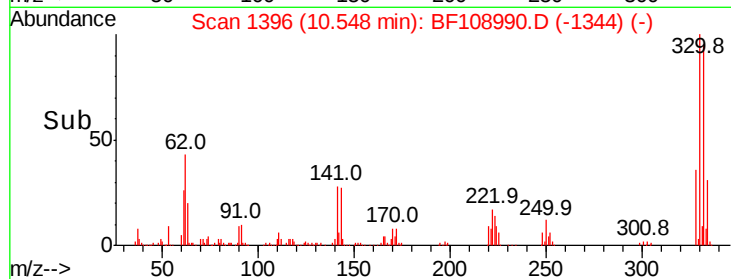
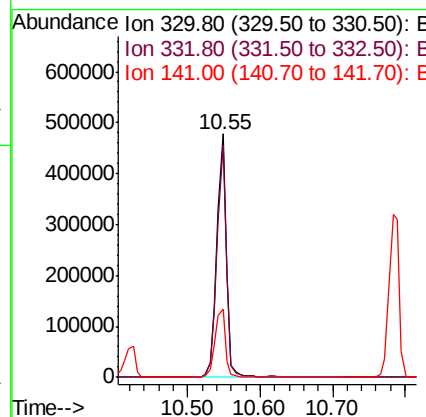
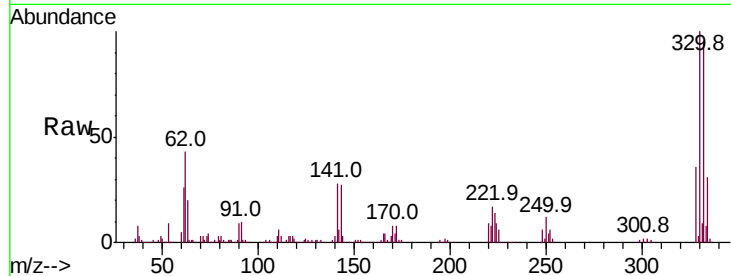
#41
 2,4,6-Tribromophenol
 Concen: 161.017 ng
 RT: 10.55 min Scan# 1396
 Delta R.T. 0.01 min
 Lab File: BF108990.D
 Acq: 14 Sep 2018 12:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.3	77.0	115.6	
141	30.9	29.9	44.9	

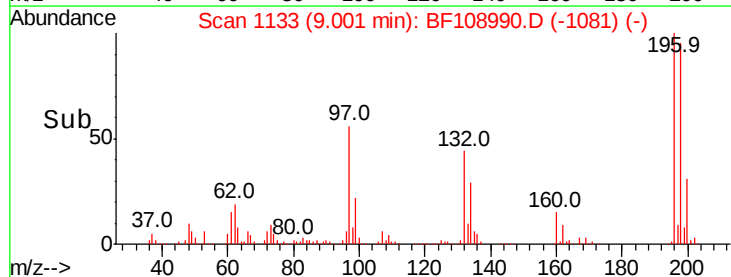
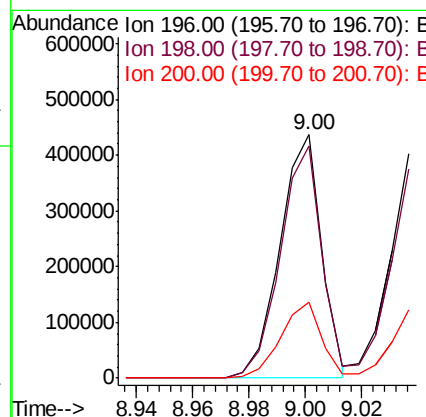
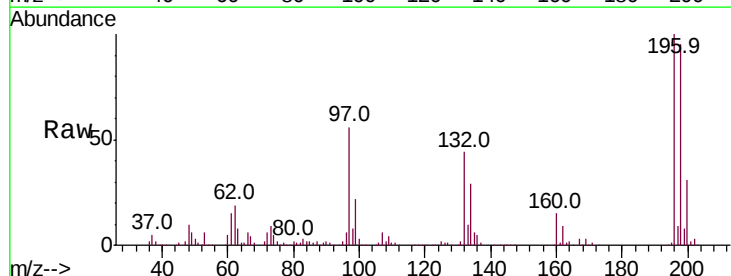
Manual Integrations
 APPROVED

Sohil
 9/17/2018 1:59:20 PM



#42
 2,4,6-Trichlorophenol
 Concen: 76.489 ng
 RT: 9.00 min Scan# 1133
 Delta R.T. 0.01 min
 Lab File: BF108990.D
 Acq: 14 Sep 2018 12:19

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	95.3	75.7	113.5	
200	31.0	24.5	36.7	





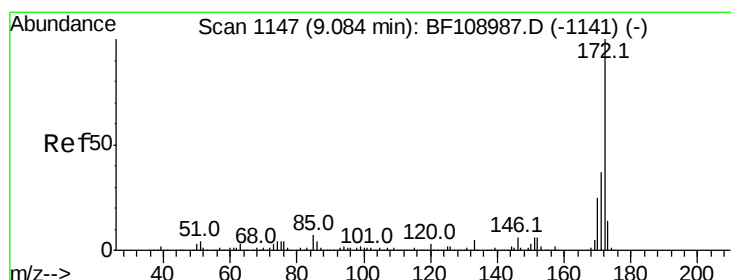
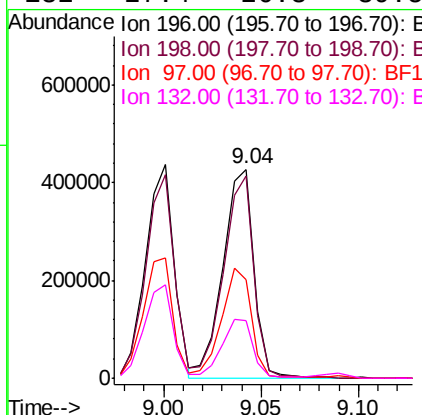
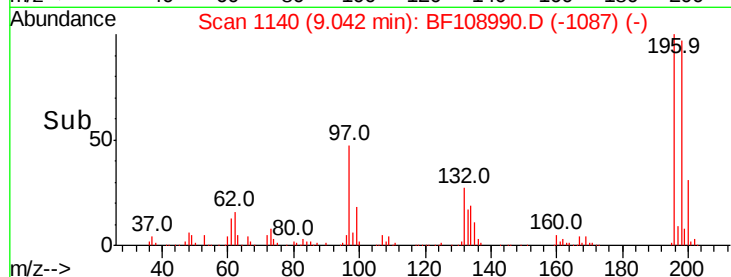
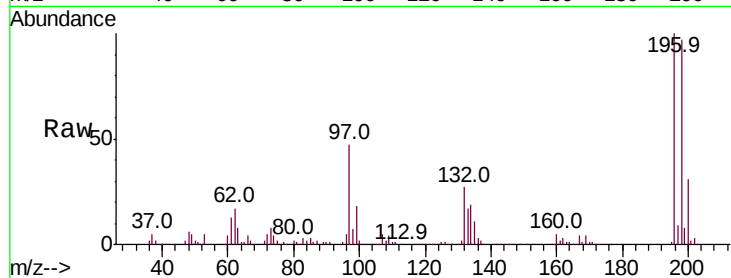
#43
 2,4,5-Trichlorophenol
 Concen: 77.943 ng
 RT: 9.04 min Scan# 1140
 Delta R.T. 0.01 min
 Lab File: BF108990.D
 Acq: 14 Sep 2018 12:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:	196	Resp:	470106
Ion Ratio		Lower	Upper
196	100		
198	96.6	74.6	112.0
97	47.3	42.9	64.3
132	27.4	26.3	39.5

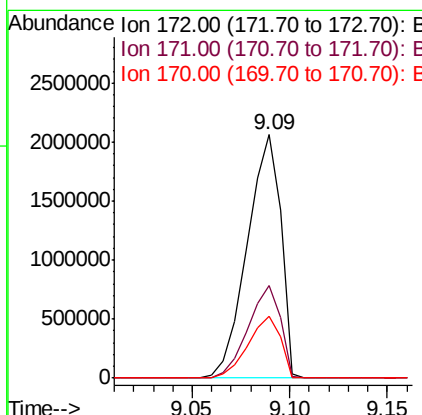
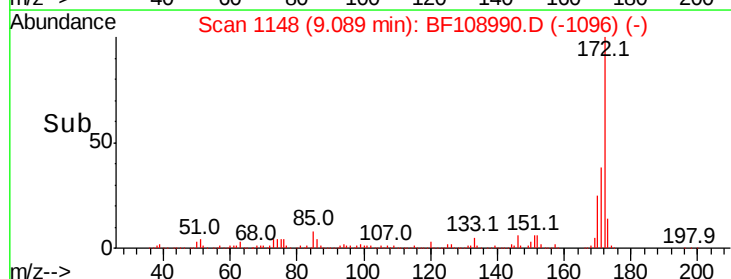
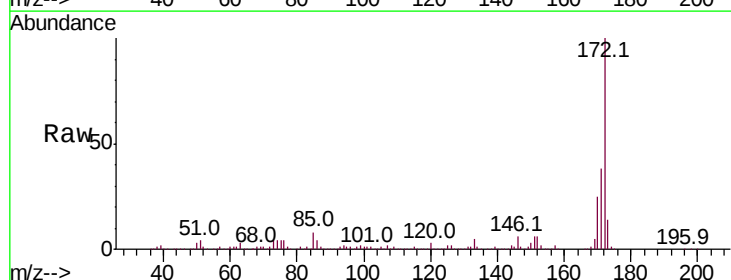
Manual Integrations
 APPROVED

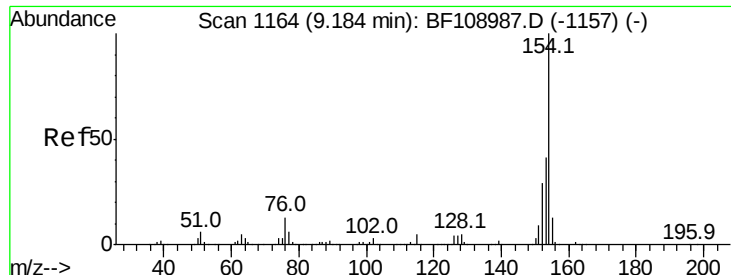
Sohil
 9/17/2018 1:59:20 PM



#44
 2-Fluorobiphenyl
 Concen: 146.301 ng
 RT: 9.09 min Scan# 1148
 Delta R.T. 0.01 min
 Lab File: BF108990.D
 Acq: 14 Sep 2018 12:19

Tgt Ion:	172	Resp:	2450723
Ion Ratio		Lower	Upper
172	100		
171	37.8	29.7	44.5
170	25.4	19.6	29.4





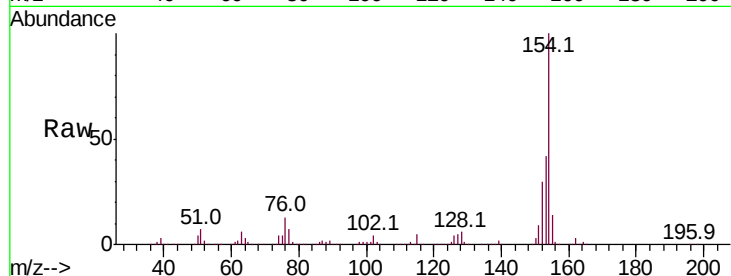
#45
 1,1'-Biphenyl
 Concen: 68.295 ng
 RT: 9.19 min Scan# 1165
 Delta R.T. 0.01 min
 Lab File: BF108990.D
 Acq: 14 Sep 2018 12:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

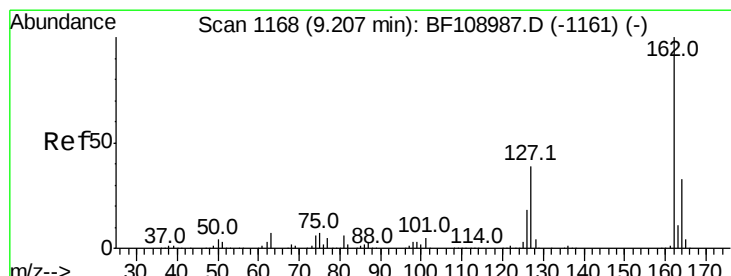
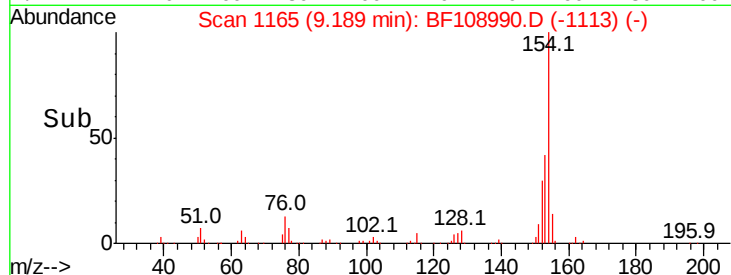
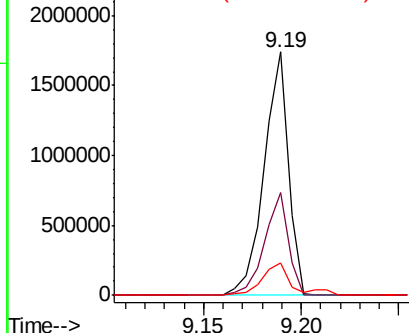
Tot Ion	Ratio	Lower	Upper
154	100		
153	42.2	21.3	61.3
76	13.4	0.0	34.0

Manual Integrations
 APPROVED

Sohil
 9/17/2018 1:59:20 PM



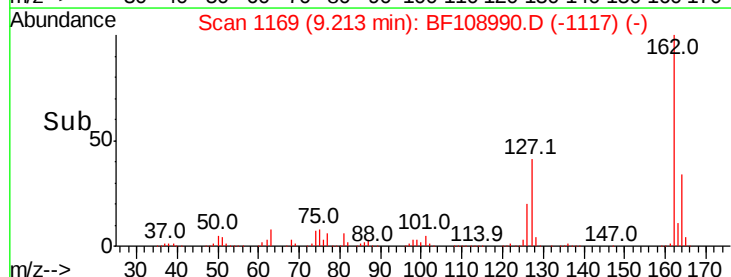
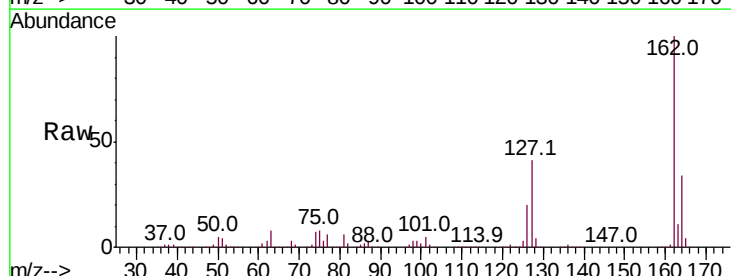
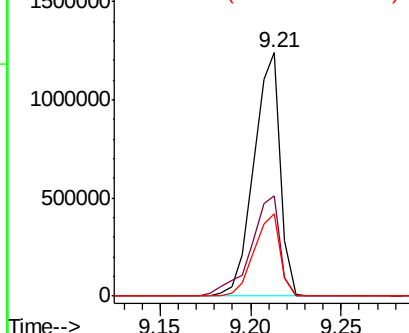
Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

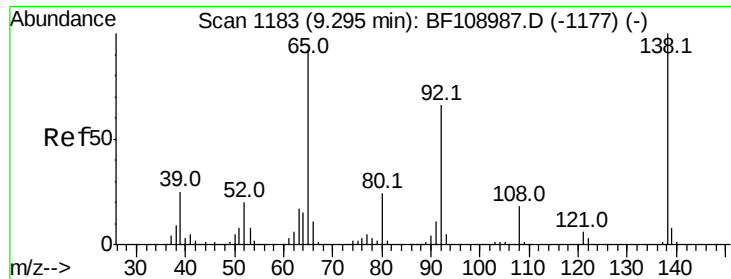


#46
 2-Chloronaphthalene
 Concen: 70.190 ng
 RT: 9.21 min Scan# 1169
 Delta R.T. 0.01 min
 Lab File: BF108990.D
 Acq: 14 Sep 2018 12:19

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.0	33.9	50.9
164	33.7	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





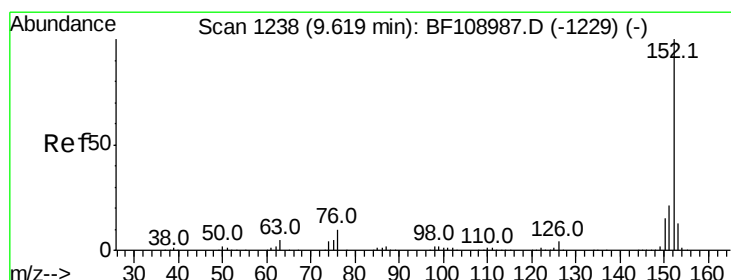
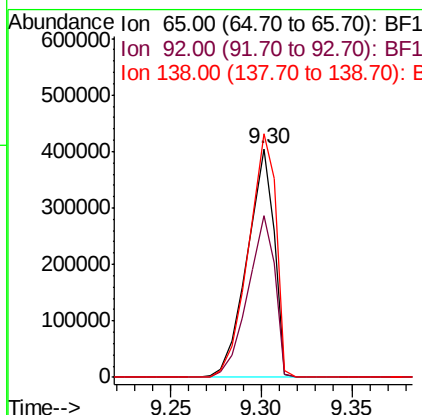
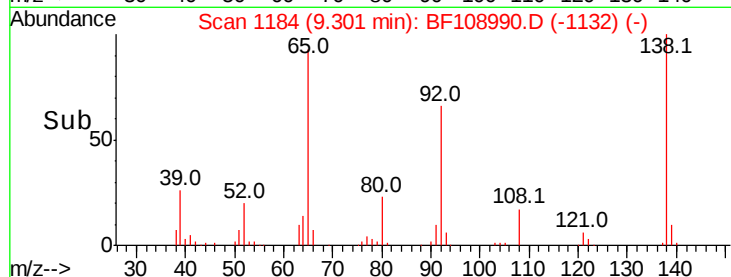
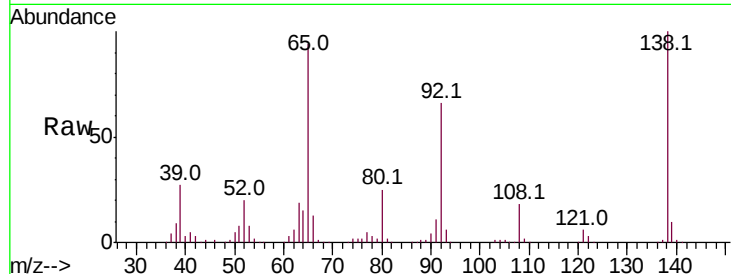
#47
 2-Nitroaniline
 Concen: 86.237 ng
 RT: 9.30 min Scan# 1184
 Delta R.T. 0.01 min
 Lab File: BF108990.D
 Acq: 14 Sep 2018 12:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:	65	Resp:	419181
Ion Ratio	Lower	Upper	
65	100		
92	70.6	55.8	83.6
138	106.5	91.2	136.8

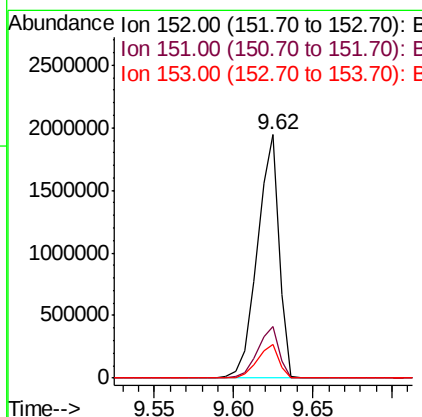
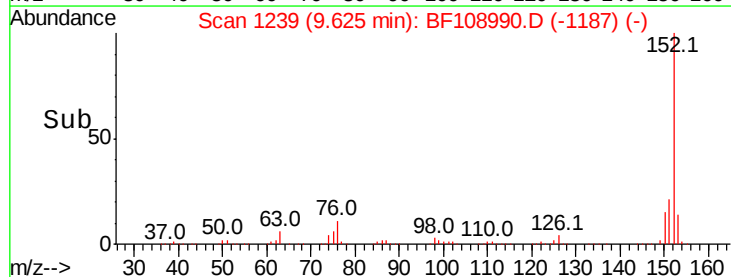
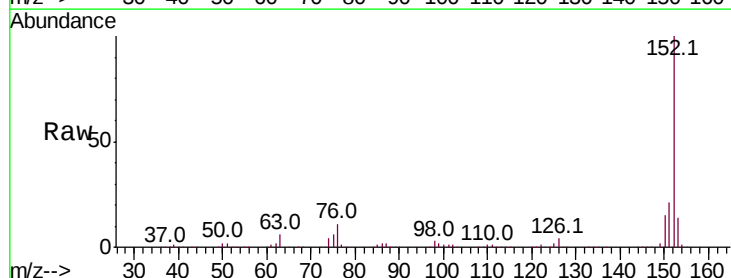
Manual Integrations
 APPROVED

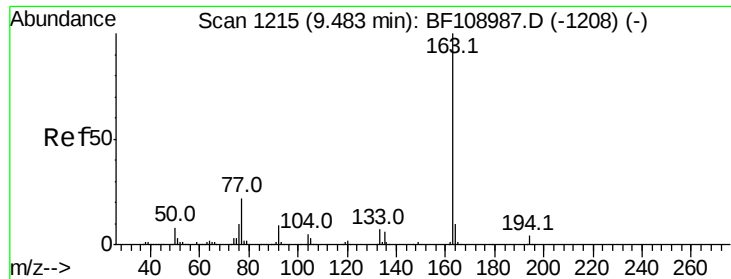
Sohil
 9/17/2018 1:59:20 PM



#48
 Acenaphthylene
 Concen: 69.890 ng
 RT: 9.62 min Scan# 1239
 Delta R.T. 0.01 min
 Lab File: BF108990.D
 Acq: 14 Sep 2018 12:19

Tgt Ion:	152	Resp:	1853607
Ion Ratio	Lower	Upper	
152	100		
151	21.3	16.3	24.5
153	14.0	10.7	16.1





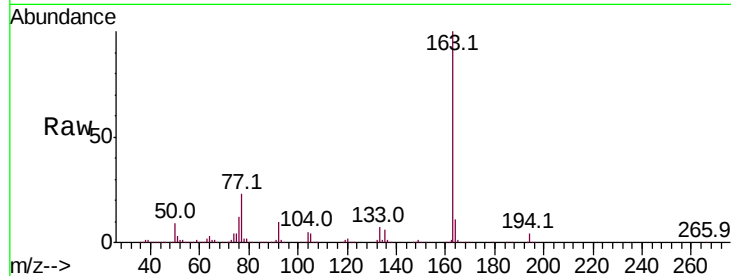
#49
Dimethylphthalate
Concen: 71.790 ng
RT: 9.50 min Scan# 1217
Delta R.T. 0.01 min
Lab File: BF108990.D
Acq: 14 Sep 2018 12:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

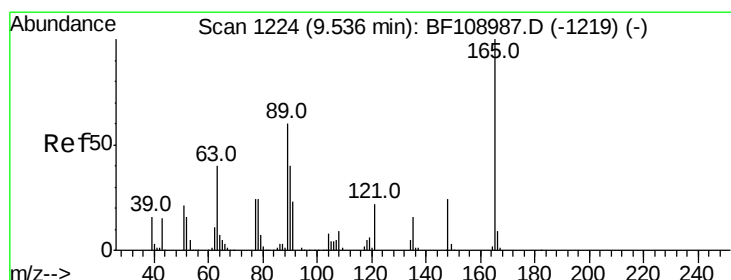
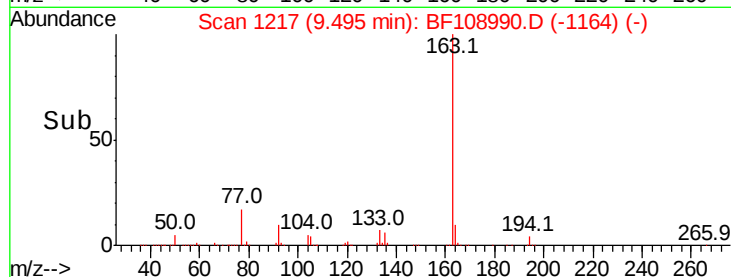
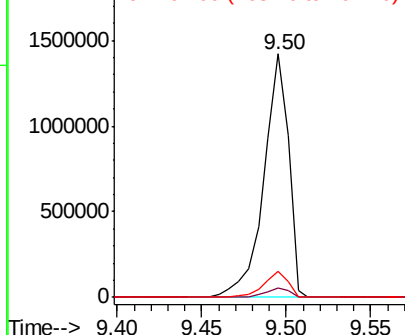
Tot Ion:163 Resp: 1434928
Ion Ratio Lower Upper
163 100
194 4.0 2.7 4.1
164 10.5 8.2 12.2

Manual Integrations
APPROVED

Sohil
9/17/2018 1:59:20 PM



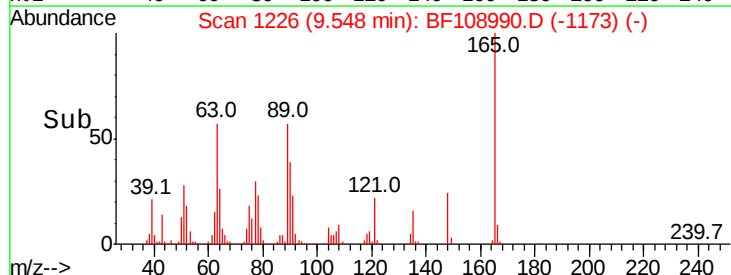
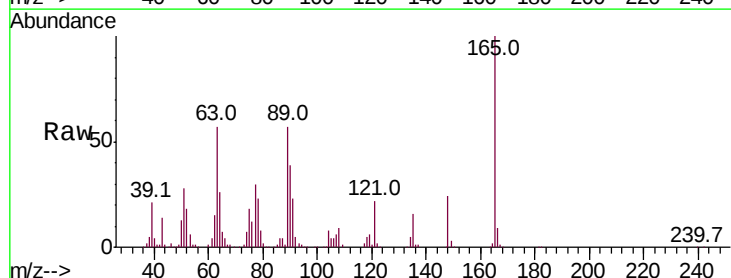
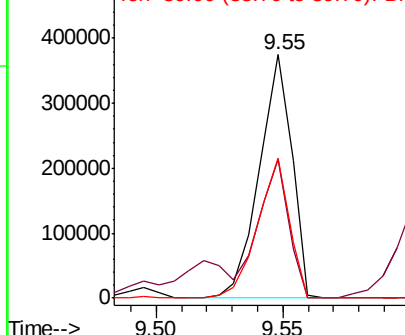
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

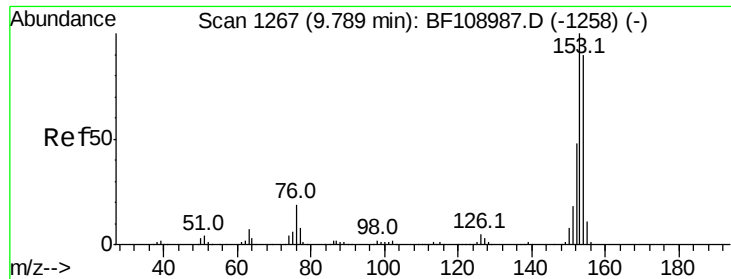


#50
2,6-Dinitrotoluene
Concen: 88.959 ng
RT: 9.55 min Scan# 1226
Delta R.T. 0.01 min
Lab File: BF108990.D
Acq: 14 Sep 2018 12:19

Tgt Ion:165 Resp: 338815
Ion Ratio Lower Upper
165 100
63 57.1 44.7 67.1
89 57.3 44.0 66.0

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: 72.554 ng

RT: 9.80 min Scan# 1268

Delta R.T. 0.01 min

Lab File: BF108990.D

Acq: 14 Sep 2018 12:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:154 Resp: 1190773

Ion Ratio Lower Upper

154 100

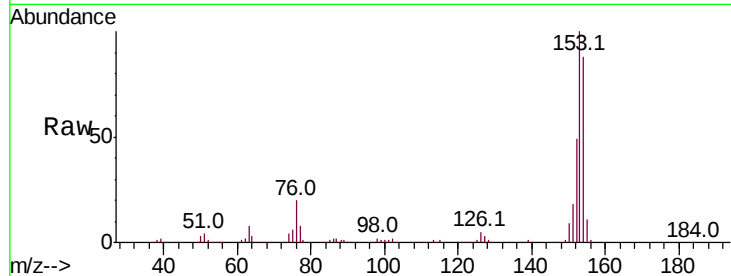
153 113.2 91.2 136.8

152 55.6 43.8 65.8

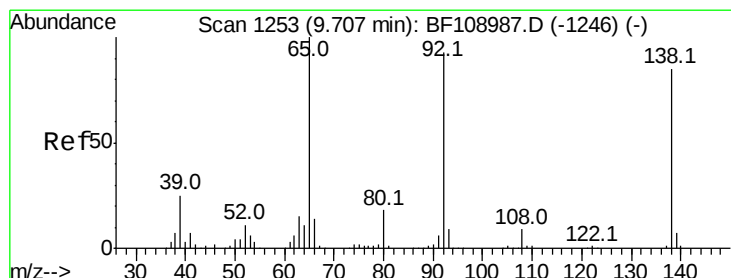
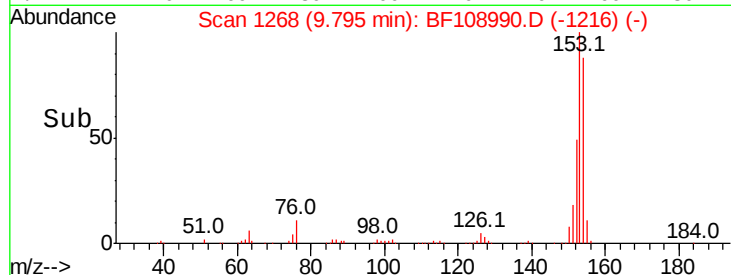
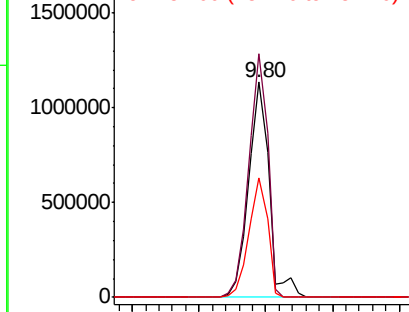
Manual Integrations
APPROVED

Sohil

9/17/2018 1:59:20 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: 85.991 ng

RT: 9.72 min Scan# 1255

Delta R.T. 0.01 min

Lab File: BF108990.D

Acq: 14 Sep 2018 12:19

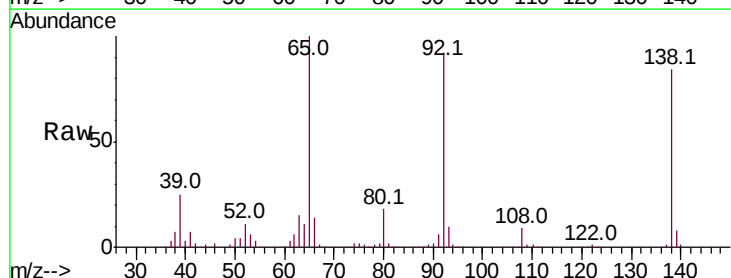
Tgt Ion:138 Resp: 389860

Ion Ratio Lower Upper

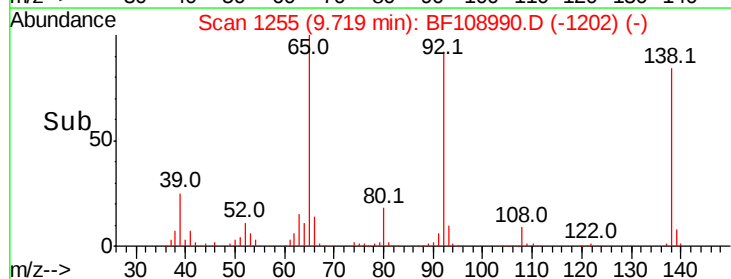
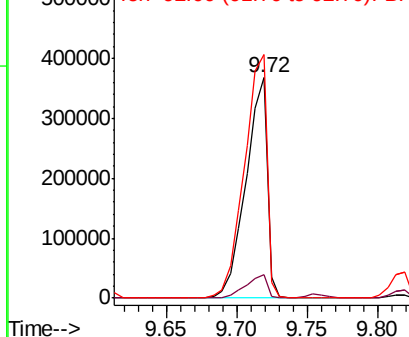
138 100

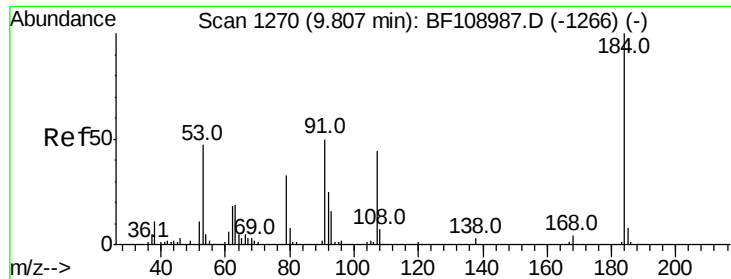
108 10.4 9.4 14.0

92 110.5 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





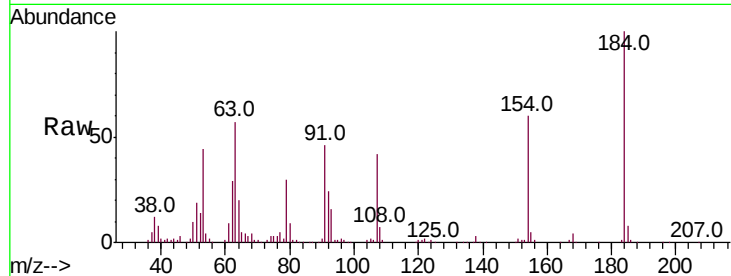
#53
 2,4-Dinitrophenol
 Concen: 136.492 ng
 RT: 9.82 min Scan# 1272
 Delta R.T. 0.01 min
 Lab File: BF108990.D
 Acq: 14 Sep 2018 12:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
184	100		
63	57.4	54.2	81.2
154	60.4	184.0	276.0#

Manual Integrations
 APPROVED

Sohil
 9/17/2018 1:59:20 PM

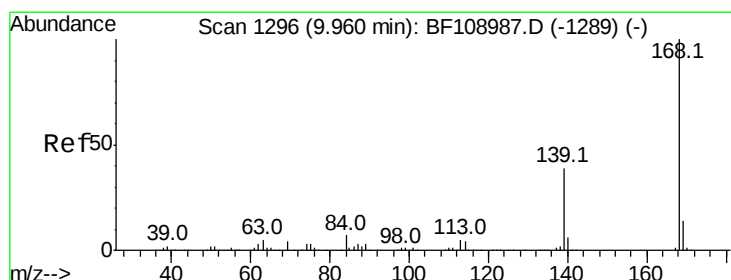
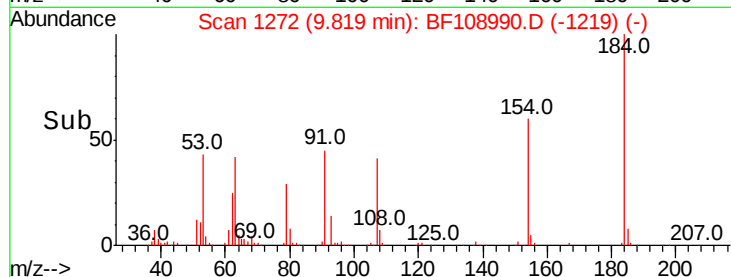
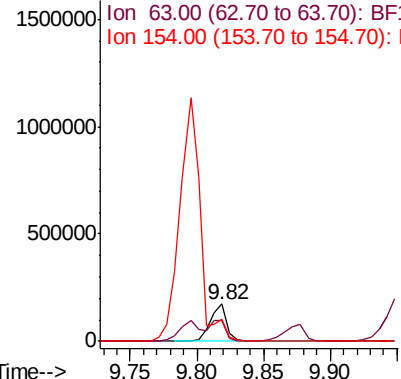


Abundance

Ion 184.00 (183.70 to 184.70): E

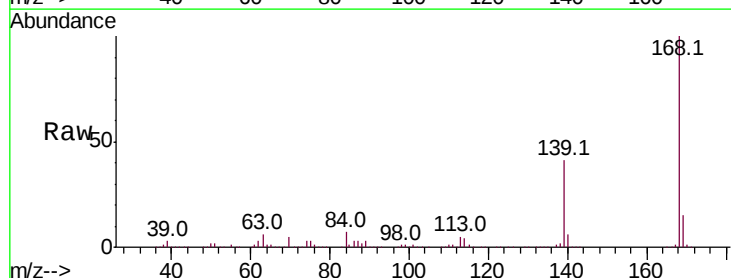
Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E



#54
 Dibenzofuran
 Concen: 68.383 ng
 RT: 9.97 min Scan# 1297
 Delta R.T. 0.01 min
 Lab File: BF108990.D
 Acq: 14 Sep 2018 12:19

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.0	30.1	45.1
169	15.1	10.9	16.3

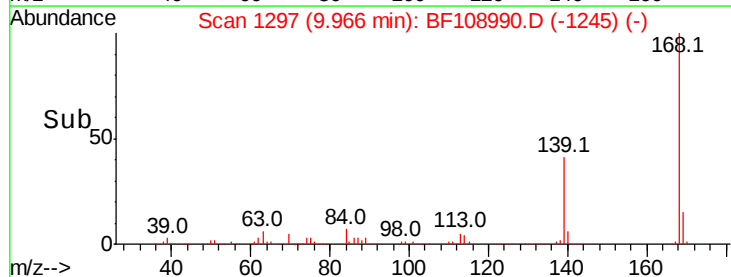
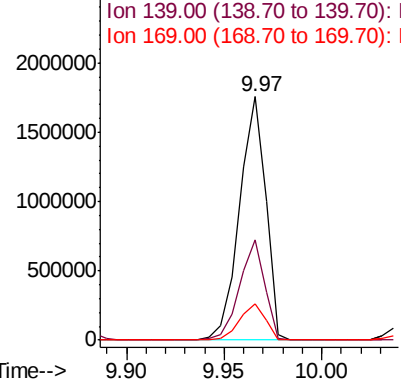


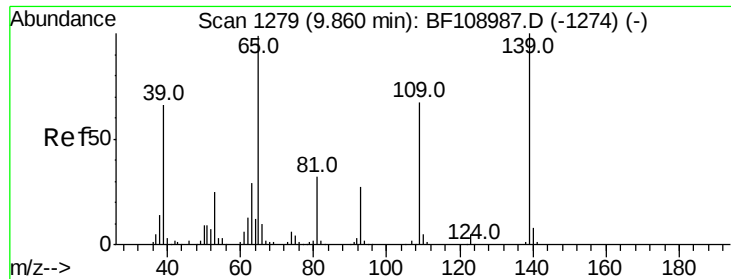
Abundance

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





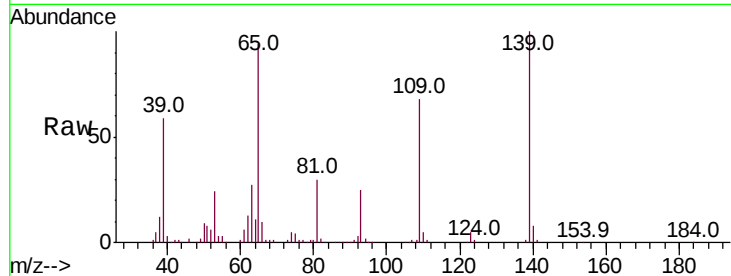
#55
4-Nitrophenol
Concen: 90.251 ng
RT: 9.88 min Scan# 1282
Delta R.T. 0.02 min
Lab File: BF108990.D
Acq: 14 Sep 2018 12:19

Instrument :
BNA_F
ClientSampled :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
139	100		
109	67.9	48.4	88.4
65	93.7	72.6	112.6

Manual Integrations
APPROVED

Sohil
9/17/2018 1:59:20 PM

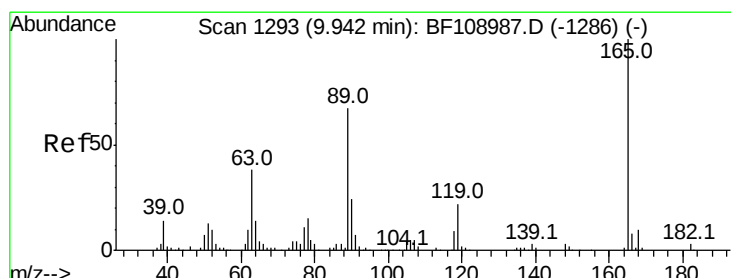
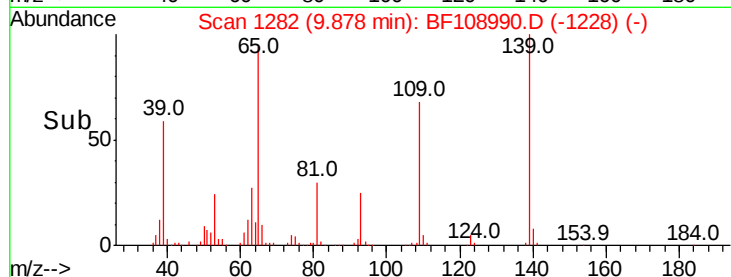
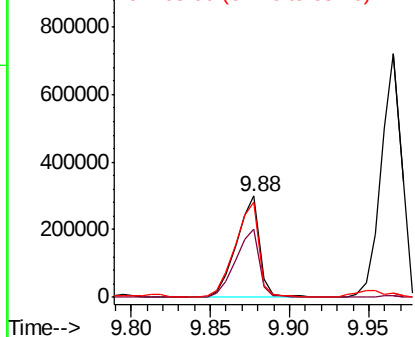


Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1



#56
2,4-Dinitrotoluene
Concen: 90.705 ng
RT: 9.95 min Scan# 1294
Delta R.T. 0.01 min
Lab File: BF108990.D
Acq: 14 Sep 2018 12:19

Tgt Ion	Ratio	Lower	Upper
165	100		
63	47.8	36.4	54.6
89	76.2	57.8	86.6
182	2.6	1.6	2.4#

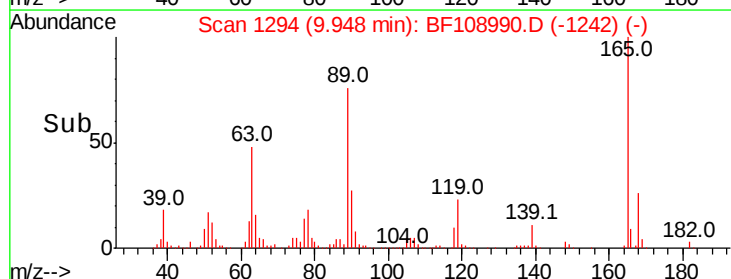
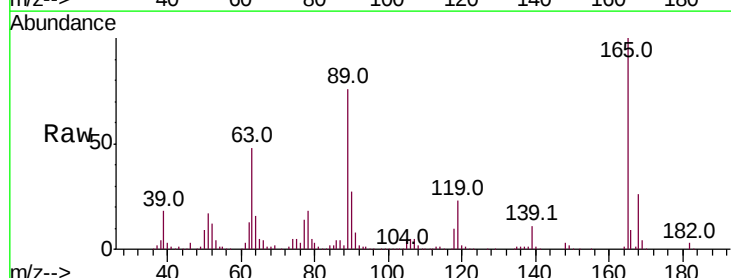
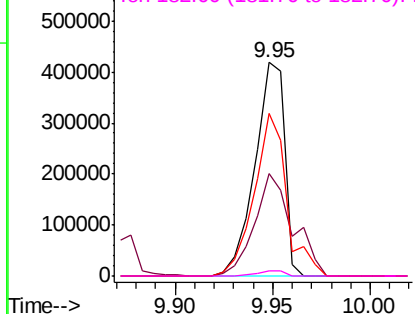
Abundance

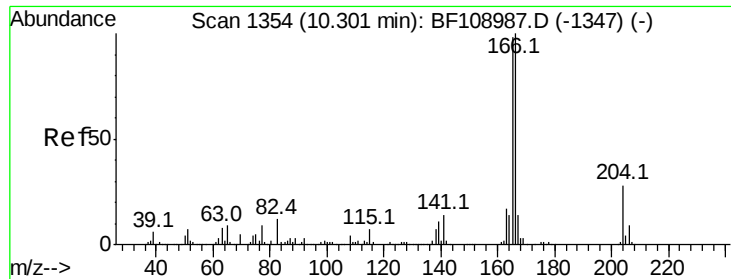
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E





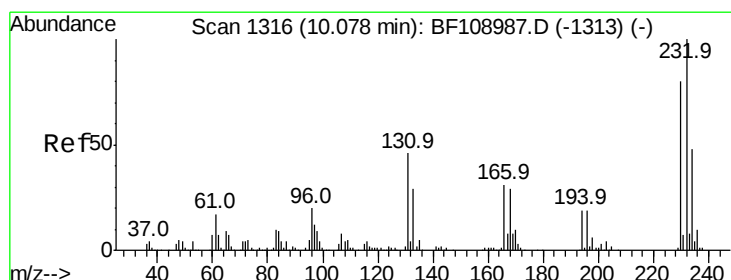
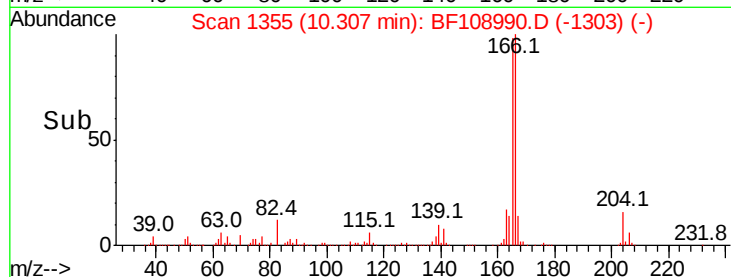
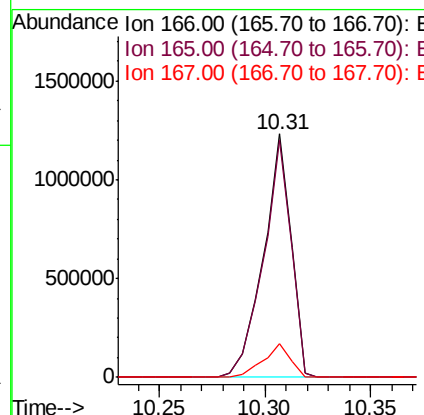
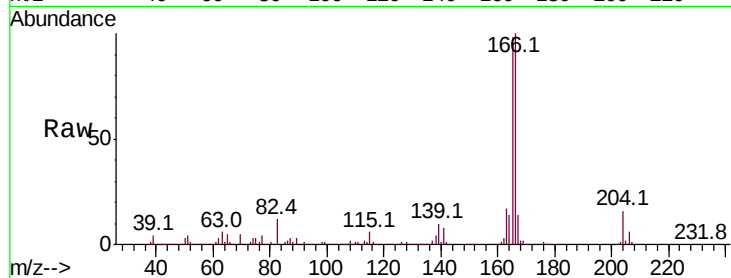
#57
 Fluorene
 Concen: 73.207 ng
 RT: 10.31 min Scan# 1355
 Delta R.T. 0.01 min
 Lab File: BF108990.D
 Acq: 14 Sep 2018 12:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
166	100		
165	97.5	79.8	119.8
167	13.7	10.6	16.0

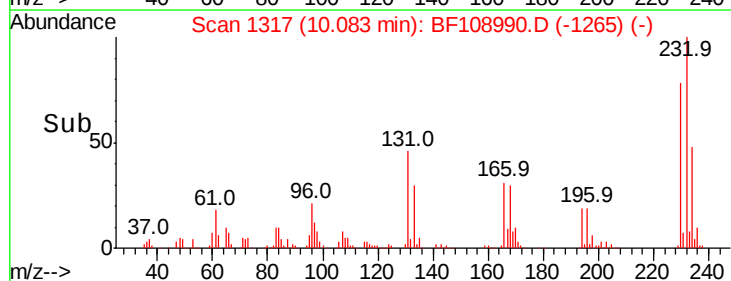
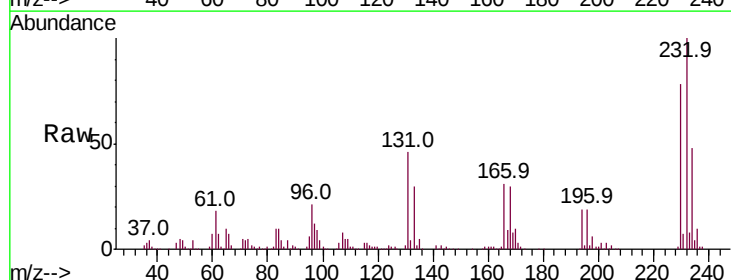
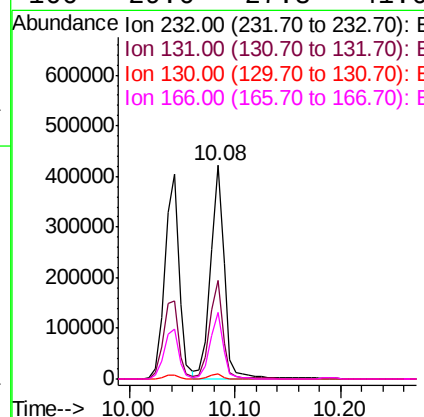
Manual Integrations
 APPROVED

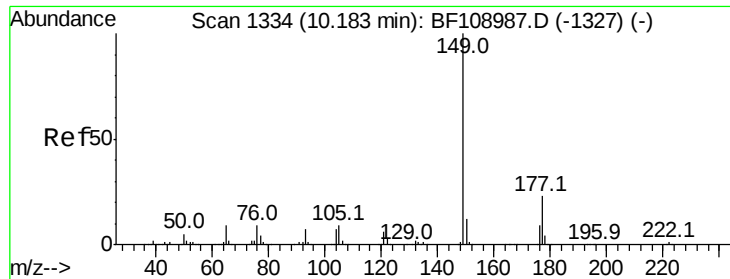
Sohil
 9/17/2018 1:59:20 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 78.598 ng
 RT: 10.08 min Scan# 1317
 Delta R.T. 0.01 min
 Lab File: BF108990.D
 Acq: 14 Sep 2018 12:19

Tgt Ion	Ratio	Lower	Upper
232	100		
131	44.3	43.8	65.8
130	2.2	2.1	3.1
166	29.6	27.8	41.6





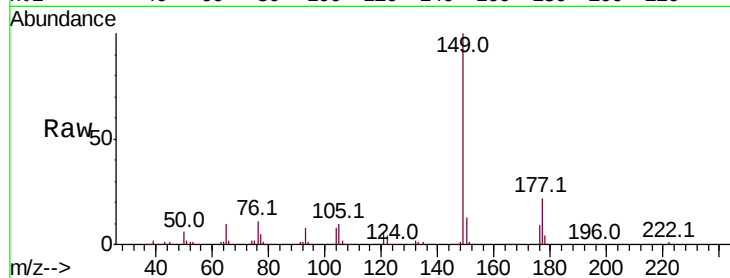
#59
Diethylphthalate
Concen: 69.558 ng
RT: 10.19 min Scan# 1335
Delta R.T. 0.01 min
Lab File: BF108990.D
Acq: 14 Sep 2018 12:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

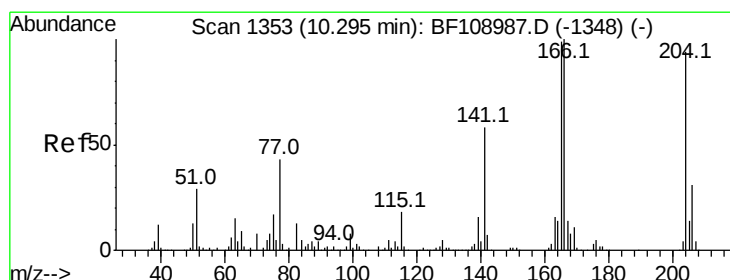
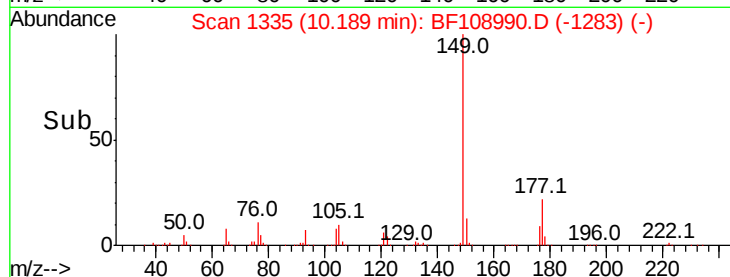
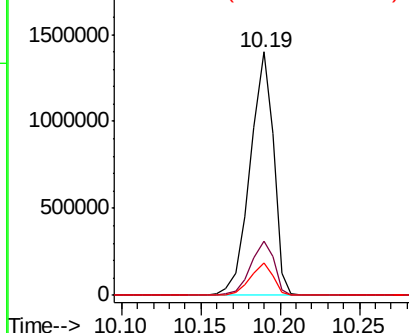
Tot Ion	Ratio	Lower	Upper
149	100		
177	22.2	16.1	24.1
150	13.1	10.1	15.1

Manual Integrations
APPROVED

Sohil
9/17/2018 1:59:20 PM

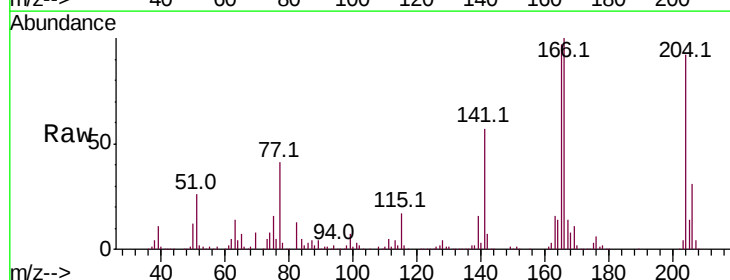


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

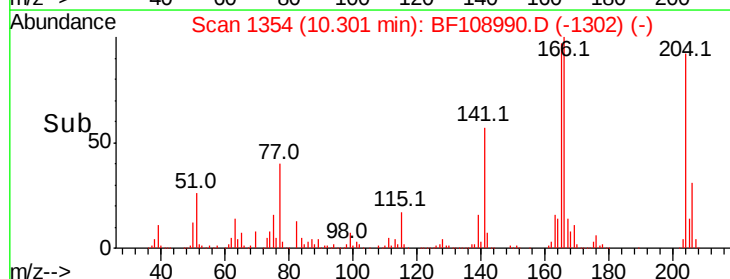
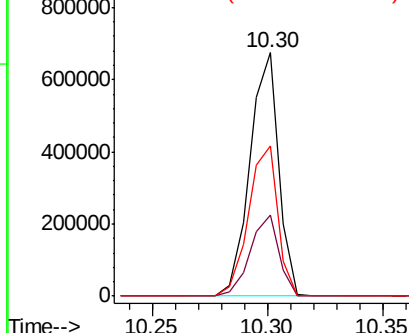


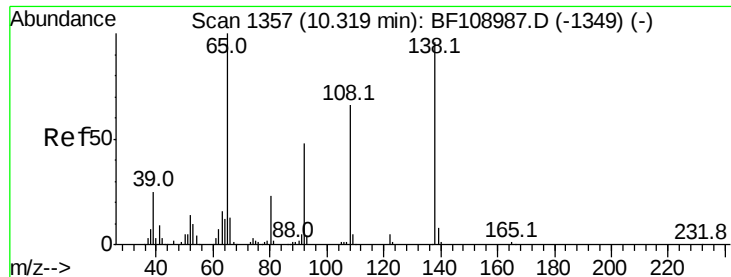
#60
4-Chlorophenyl-phenylether
Concen: 71.955 ng
RT: 10.30 min Scan# 1354
Delta R.T. 0.01 min
Lab File: BF108990.D
Acq: 14 Sep 2018 12:19

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.5	39.7
141	61.5	54.6	81.8



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





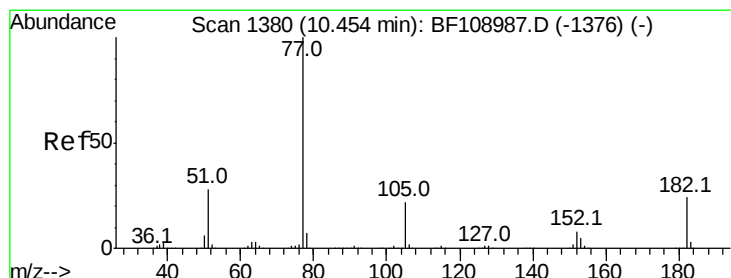
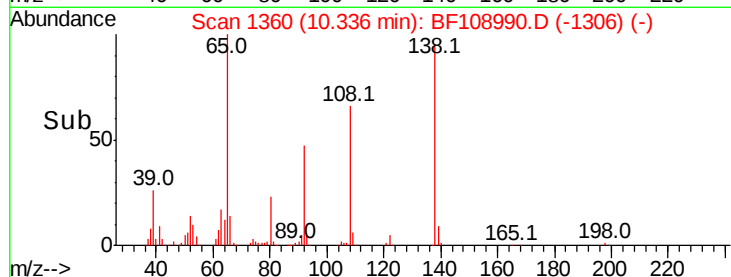
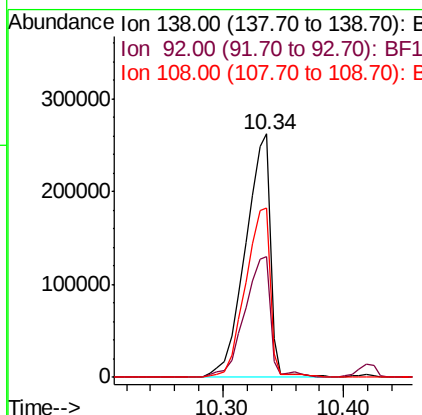
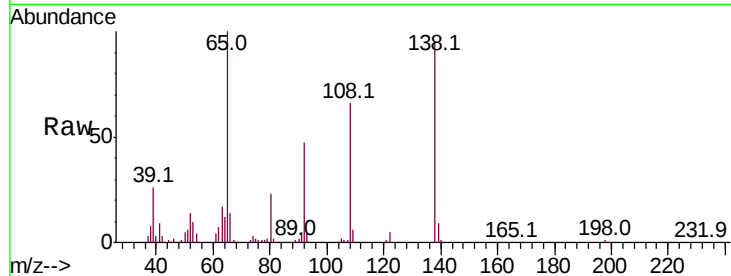
#61
4-Nitroaniline
Concen: 92.741 ng
RT: 10.34 min Scan# 1360
Delta R.T. 0.02 min
Lab File: BF108990.D
Acq: 14 Sep 2018 12:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
138	100		
92	49.4	30.2	70.2
108	69.6	52.5	92.5

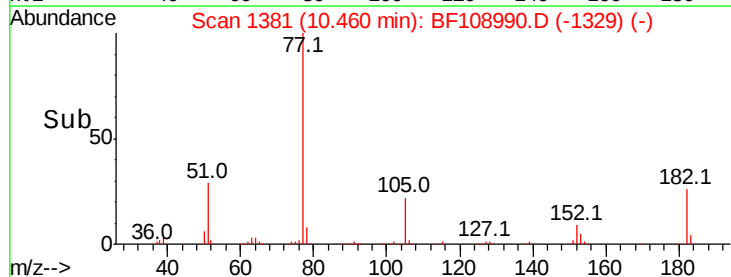
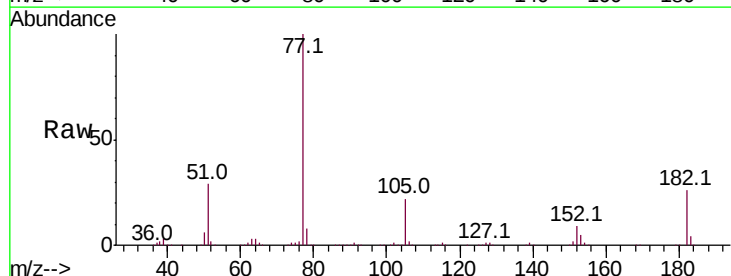
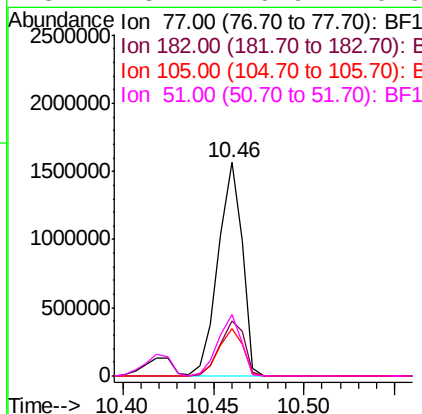
Manual Integrations
APPROVED

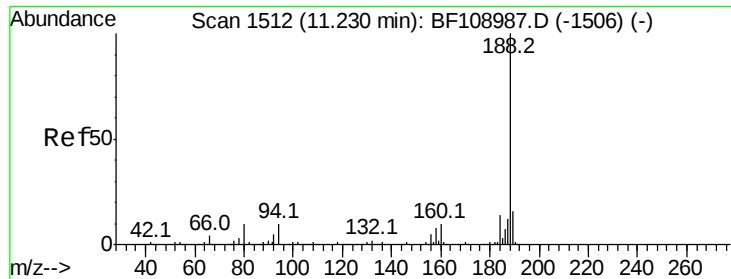
Sohil
9/17/2018 1:59:20 PM



#62
Azobenzene
Concen: 68.024 ng
RT: 10.46 min Scan# 1381
Delta R.T. 0.01 min
Lab File: BF108990.D
Acq: 14 Sep 2018 12:19

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.6	1.7	41.7
105	22.2	3.0	43.0
51	28.7	9.9	49.9





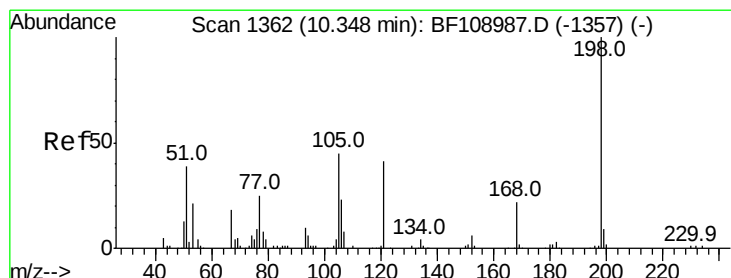
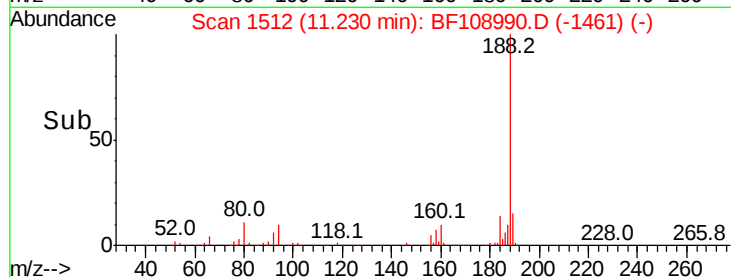
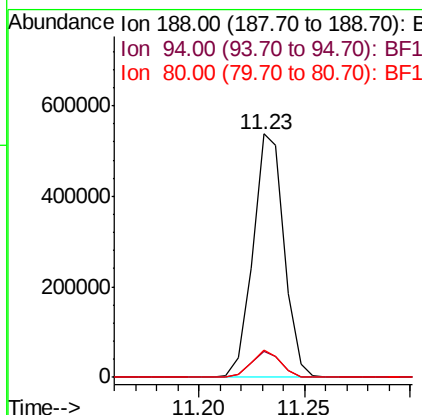
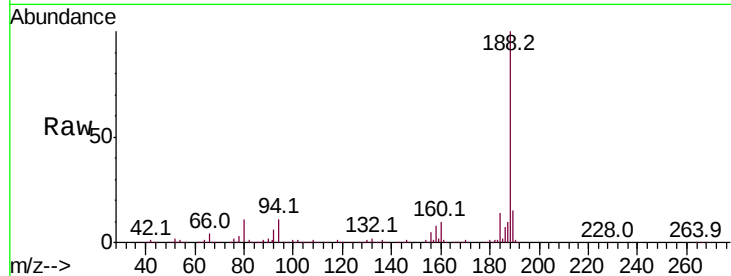
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1512
Delta R.T. 0.00 min
Lab File: BF108990.D
Acq: 14 Sep 2018 12:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
188	100	548101		
94	10.9		8.5	12.7
80	11.0		9.2	13.8

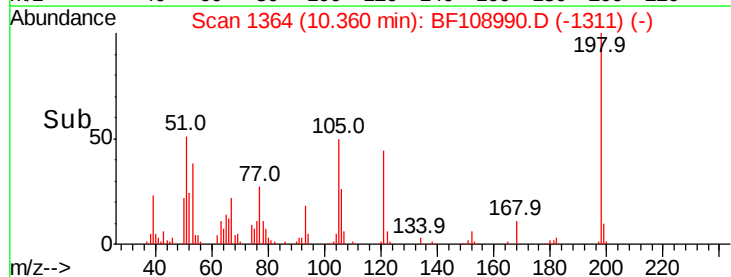
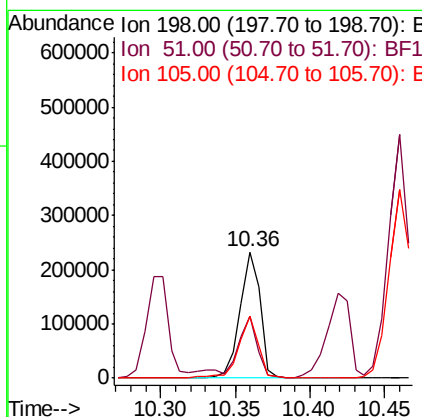
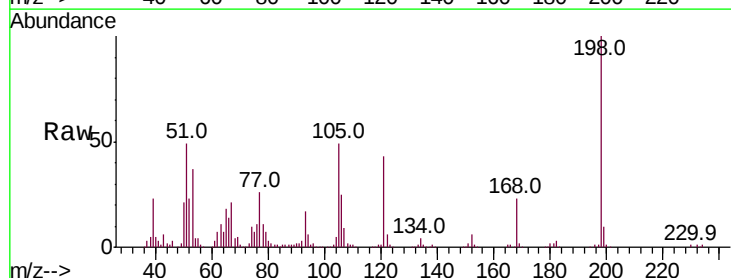
Manual Integrations
APPROVED

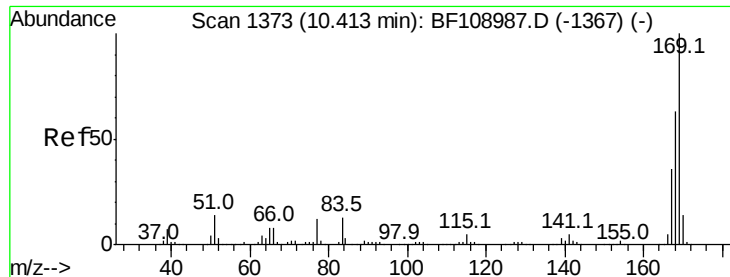
Sohil
9/17/2018 1:59:20 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 114.340 ng
RT: 10.36 min Scan# 1364
Delta R.T. 0.01 min
Lab File: BF108990.D
Acq: 14 Sep 2018 12:19

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	220870		
51	49.0		37.7	77.7
105	48.8		36.3	76.3





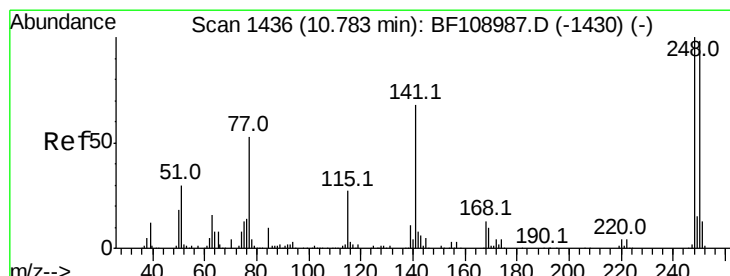
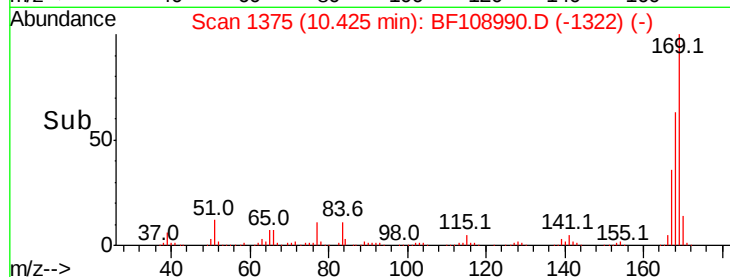
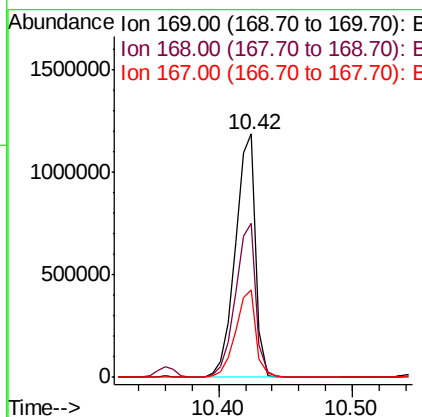
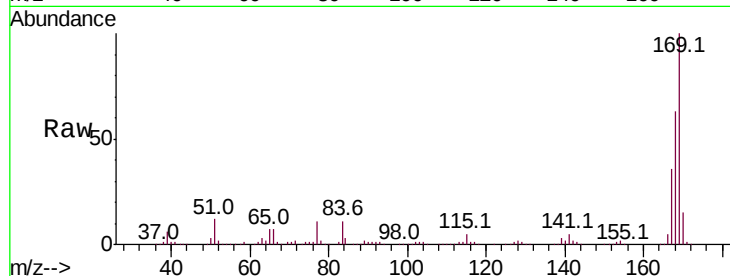
#65
n-Nitrosodiphenylamine
Concen: 68.829 ng
RT: 10.42 min Scan# 1375
Delta R.T. 0.01 min
Lab File: BF108990.D
Acq: 14 Sep 2018 12:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
169	100		
168	63.3	54.4	81.6
167	35.7	29.8	44.6

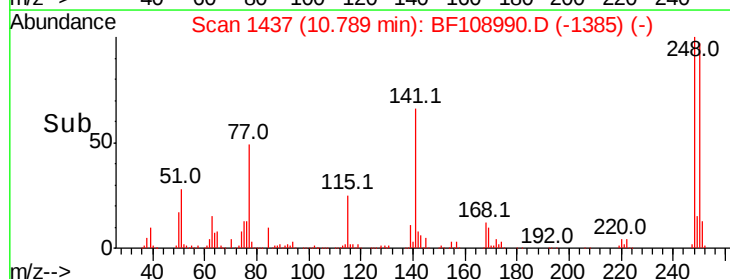
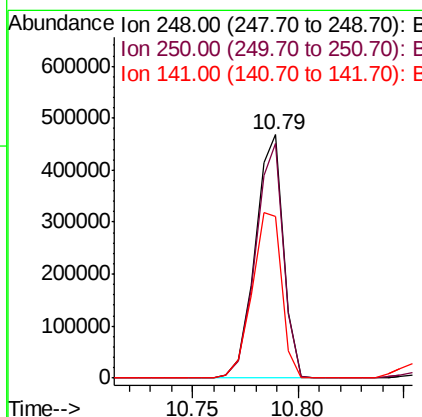
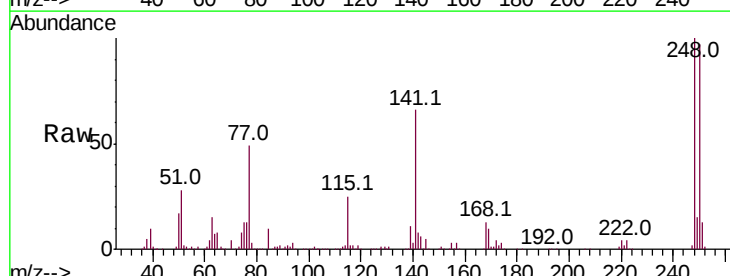
Manual Integrations
APPROVED

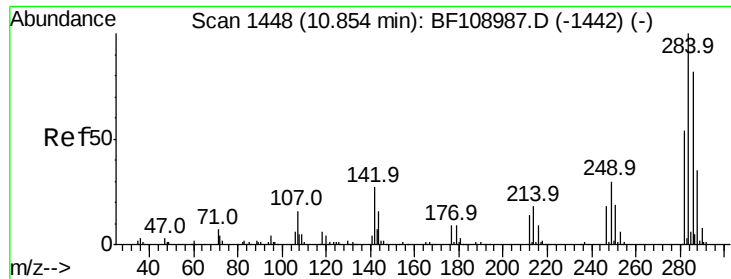
Sohil
9/17/2018 1:59:20 PM



#66
4-Bromophenyl-phenylether
Concen: 70.430 ng
RT: 10.79 min Scan# 1437
Delta R.T. 0.01 min
Lab File: BF108990.D
Acq: 14 Sep 2018 12:19

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.6	76.9	115.3
141	66.3	74.4	111.6





#67

Hexachlorobenzene

Concen: 70.934 ng

RT: 10.85 min Scan# 1448

Delta R.T. 0.00 min

Lab File: BF108990.D

Acq: 14 Sep 2018 12:19

Instrument :

BNA_F

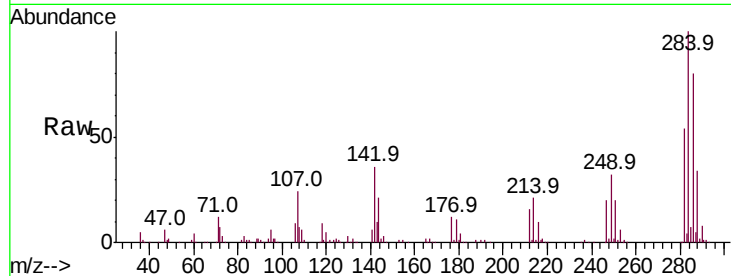
ClientSampleId :

SSTDIC080

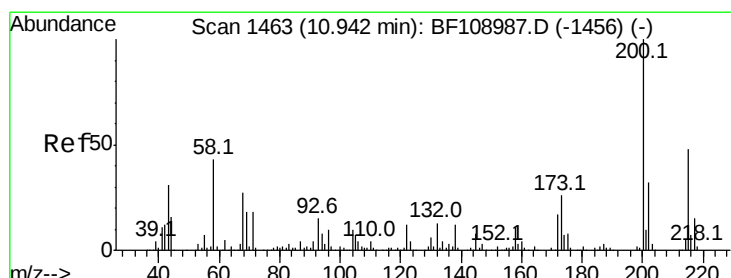
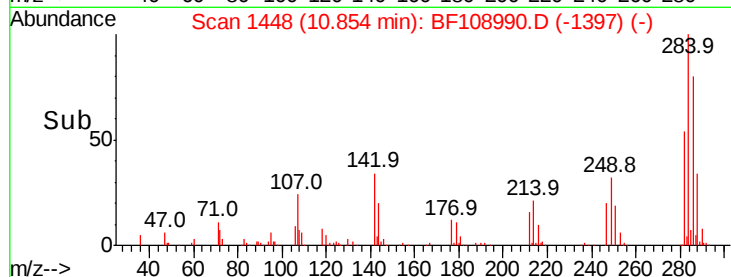
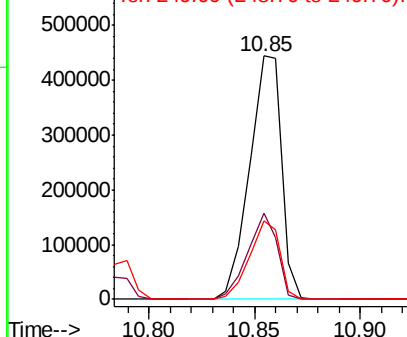
Tot Ion:	284	Resp:	468760
Ion Ratio	Lower	Upper	
284	100		
142	35.6	34.6	52.0
249	32.4	24.8	37.2

Manual Integrations
APPROVED

Sohil
9/17/2018 1:59:20 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: 70.198 ng

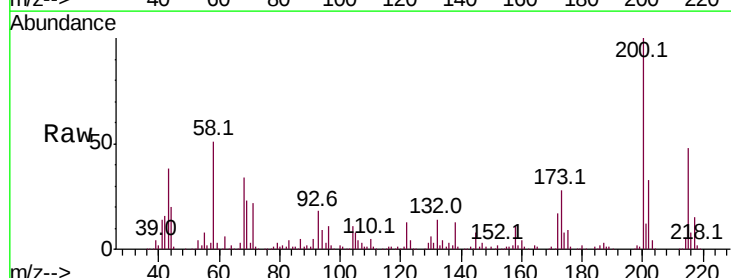
RT: 10.95 min Scan# 1464

Delta R.T. 0.01 min

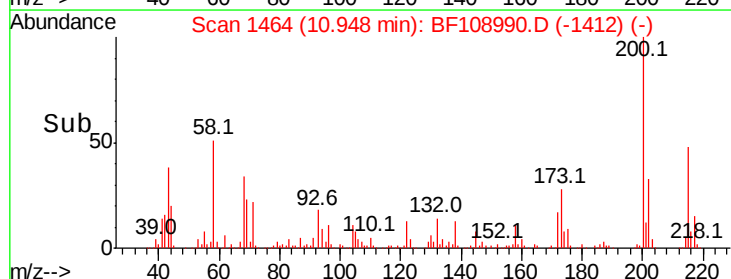
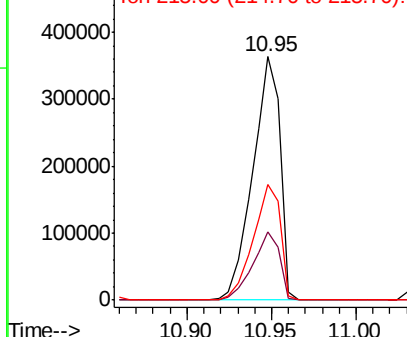
Lab File: BF108990.D

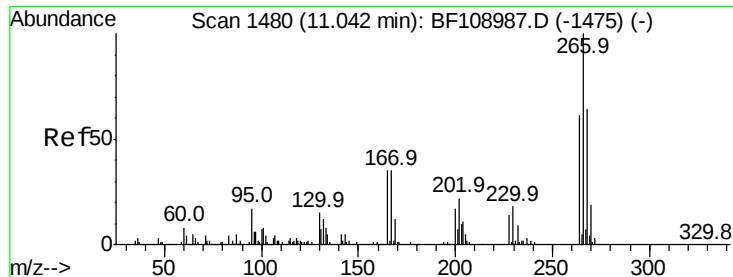
Acq: 14 Sep 2018 12:19

Tgt Ion:	200	Resp:	409518
Ion Ratio	Lower	Upper	
200	100		
173	28.1	8.6	48.6
215	47.5	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





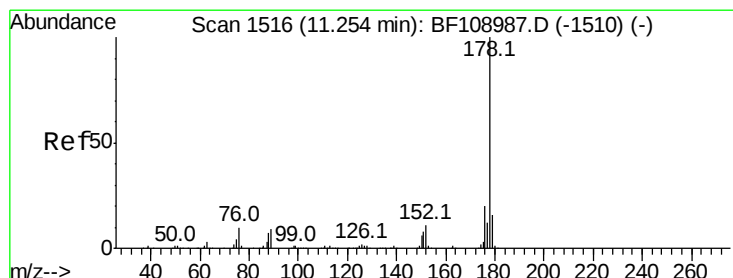
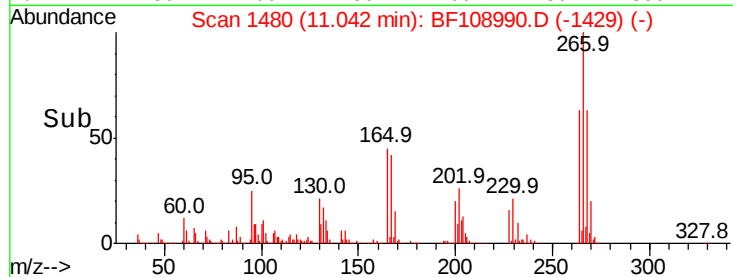
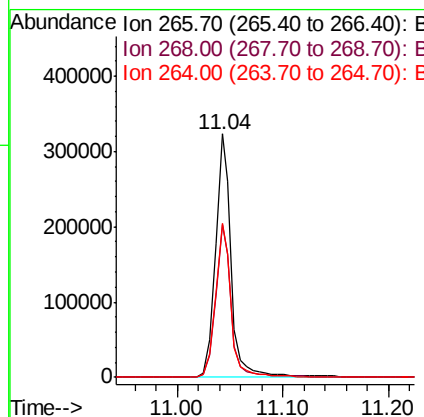
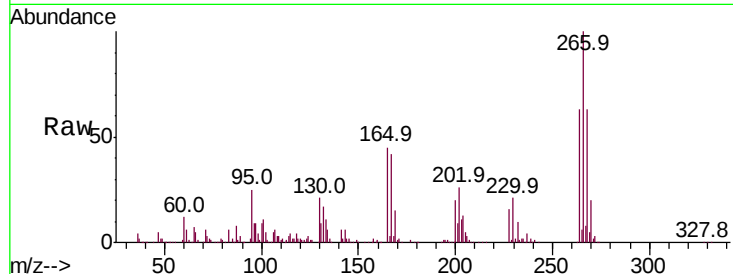
#69
 Pentachlorophenol
 Concen: 84.606 ng
 RT: 11.04 min Scan# 1480
 Delta R.T. 0.00 min
 Lab File: BF108990.D
 Acq: 14 Sep 2018 12:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
266	100	341828		
268	62.8	51.1	76.7	
264	63.4	49.5	74.3	

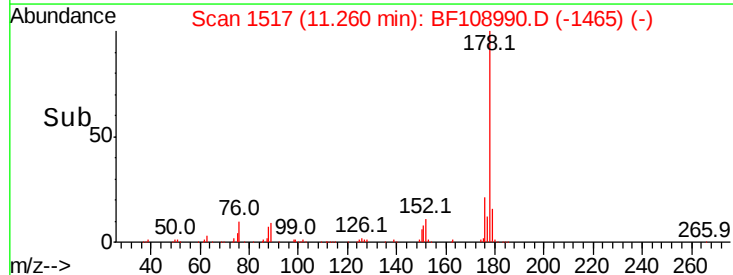
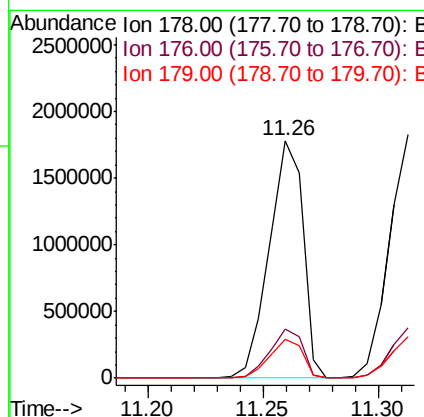
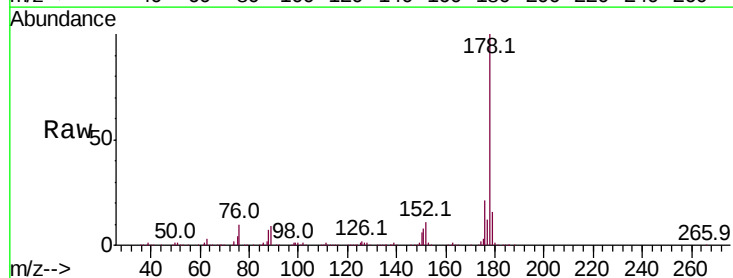
Manual Integrations
 APPROVED

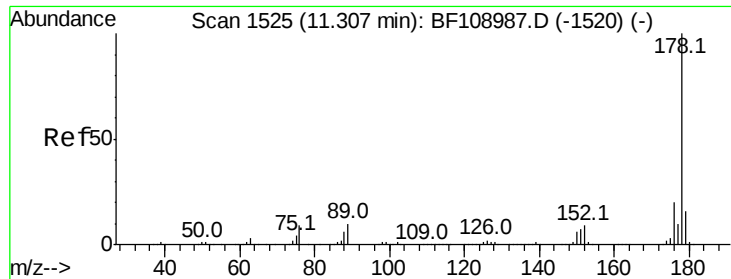
Sohil
 9/17/2018 1:59:20 PM



#70
 Phenanthrene
 Concen: 69.292 ng
 RT: 11.26 min Scan# 1517
 Delta R.T. 0.01 min
 Lab File: BF108990.D
 Acq: 14 Sep 2018 12:19

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1813663		
176	20.8	15.8	23.8	
179	16.4	13.0	19.6	





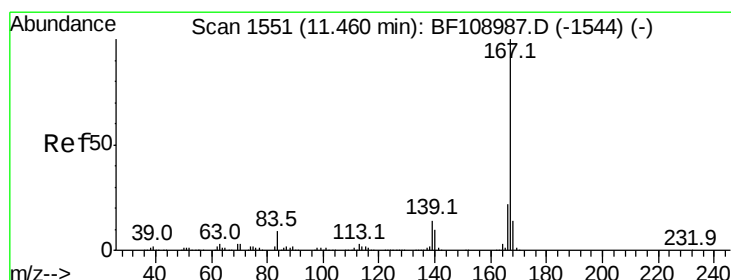
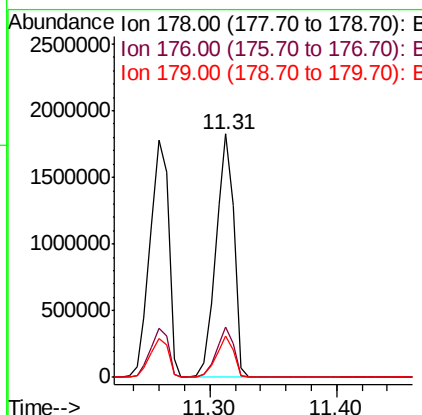
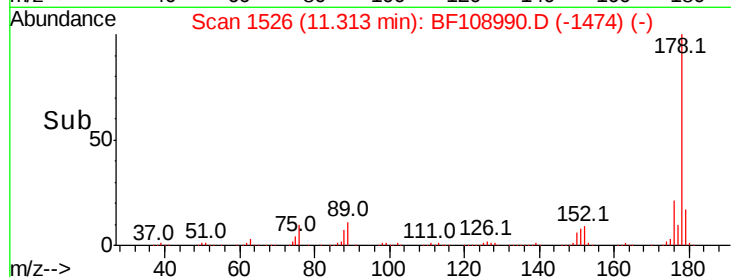
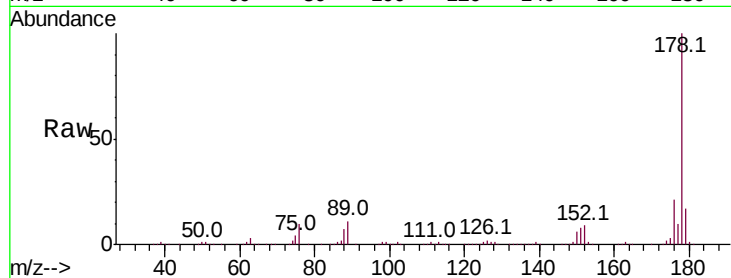
#71
 Anthracene
 Concen: 73.063 ng
 RT: 11.31 min Scan# 1526
 Delta R.T. 0.01 min
 Lab File: BF108990.D
 Acq: 14 Sep 2018 12:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:178 Resp: 1830988
 Ion Ratio Lower Upper
 178 100
 176 20.6 15.4 23.2
 179 16.9 12.6 19.0

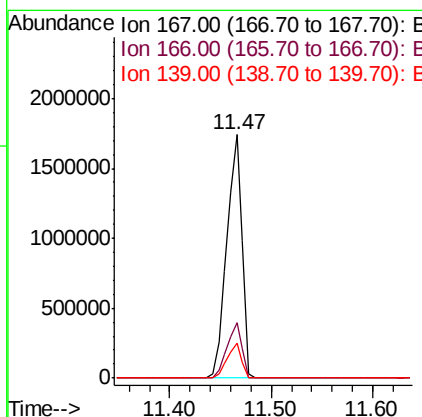
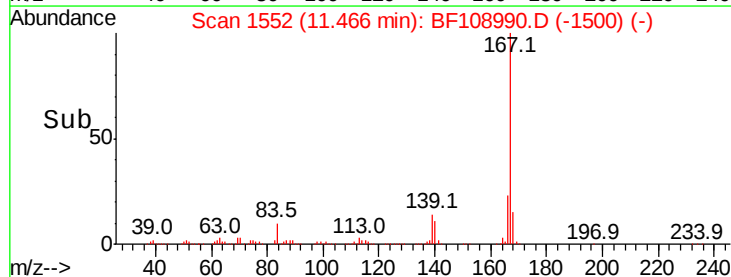
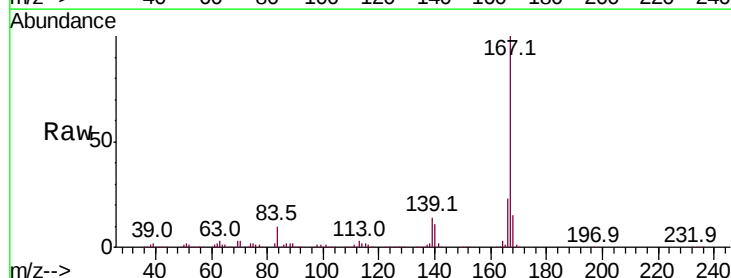
Manual Integrations
 APPROVED

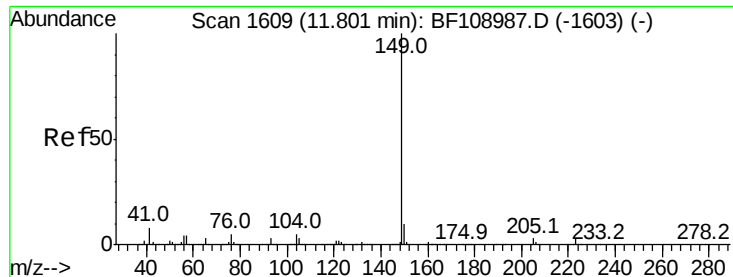
Sohil
 9/17/2018 1:59:20 PM



#72
 Carbazole
 Concen: 69.146 ng
 RT: 11.47 min Scan# 1552
 Delta R.T. 0.01 min
 Lab File: BF108990.D
 Acq: 14 Sep 2018 12:19

Tgt Ion:167 Resp: 1824897
 Ion Ratio Lower Upper
 167 100
 166 22.7 17.6 26.4
 139 14.1 10.9 16.3





#73

Di-n-butylphthalate

Concen: 70.866 ng

RT: 11.81 min Scan# 1610

Delta R.T. 0.01 min

Lab File: BF108990.D

Acq: 14 Sep 2018 12:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:149 Resp: 2076945

Ion Ratio Lower Upper

149 100

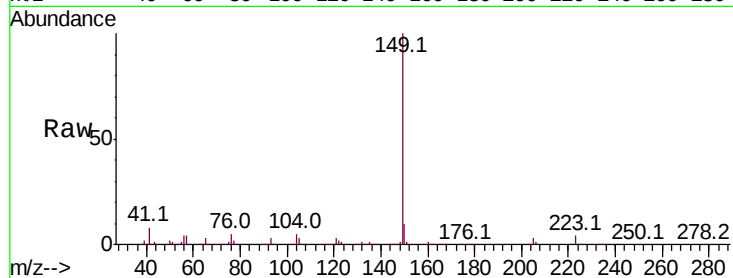
150 10.1 7.8 11.6

104 5.3 3.8 5.8

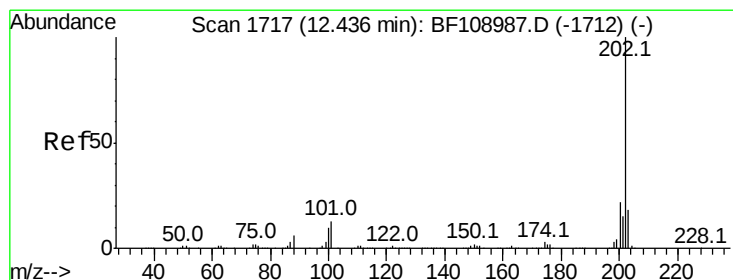
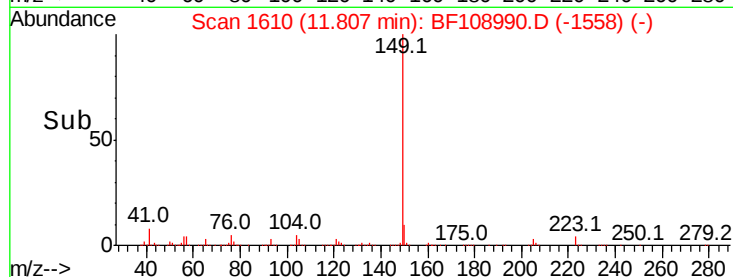
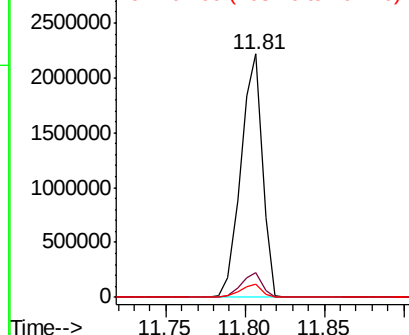
Manual Integrations
APPROVED

Sohil

9/17/2018 1:59:20 PM



Abundance Ion 149.00 (148.70 to 149.70): E
3000000
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 72.163 ng

RT: 12.44 min Scan# 1718

Delta R.T. 0.01 min

Lab File: BF108990.D

Acq: 14 Sep 2018 12:19

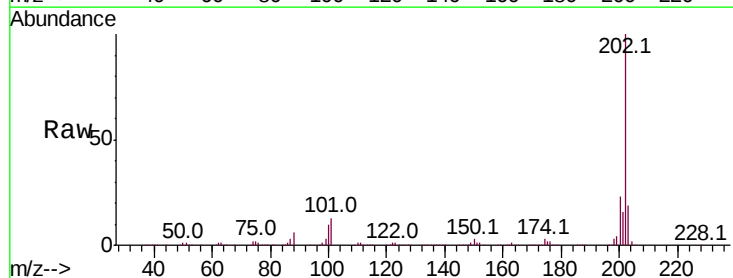
Tgt Ion:202 Resp: 1870096

Ion Ratio Lower Upper

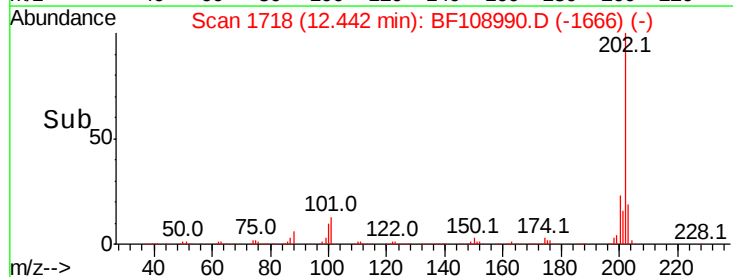
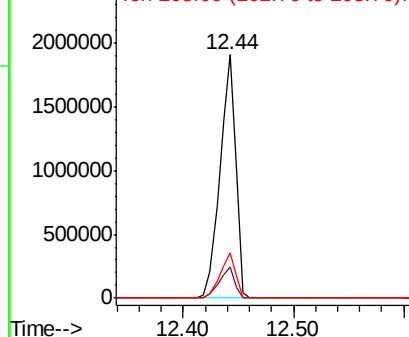
202 100

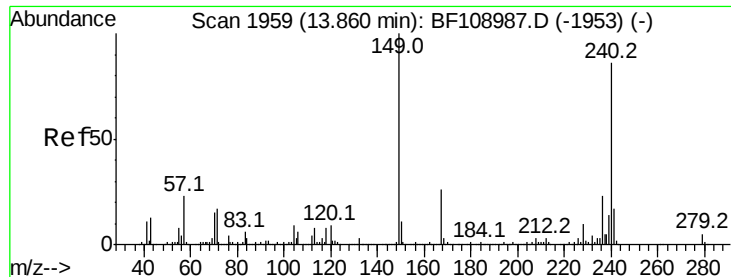
101 12.7 0.0 34.1

203 18.5 0.0 38.1



Abundance Ion 202.00 (201.70 to 202.70): E
2500000
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.87 min Scan# 1960

Delta R.T. 0.01 min

Lab File: BF108990.D

Acq: 14 Sep 2018 12:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:240 Resp: 324937
Ion Ratio Lower Upper

240 100

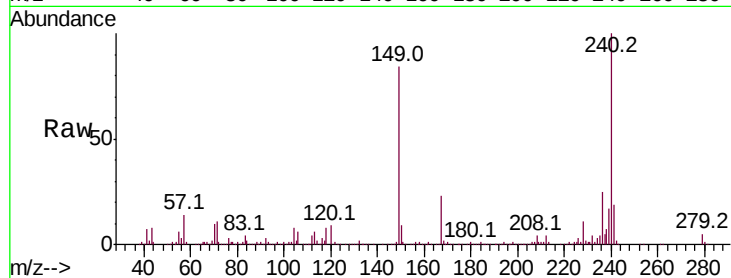
120 9.1 9.5 14.3#

236 25.1 20.7 31.1

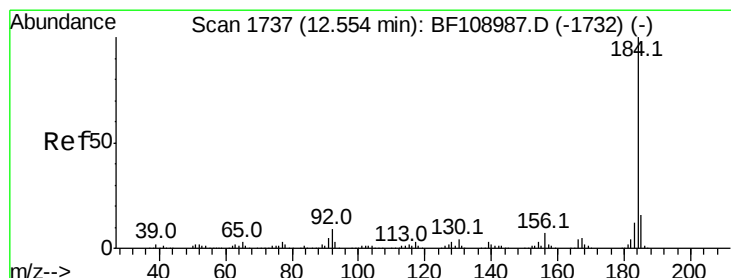
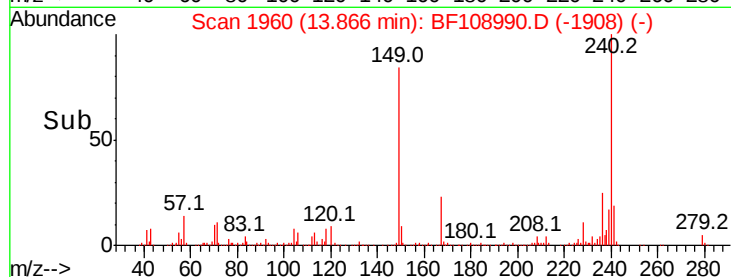
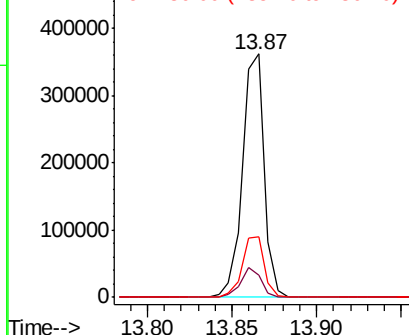
Manual Integrations
APPROVED

Sohil

9/17/2018 1:59:20 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: 50.709 ng

RT: 12.56 min Scan# 1738

Delta R.T. 0.01 min

Lab File: BF108990.D

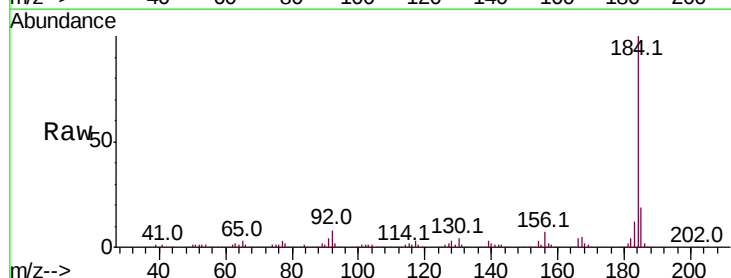
Acq: 14 Sep 2018 12:19

Tgt Ion:184 Resp: 780951
Ion Ratio Lower Upper

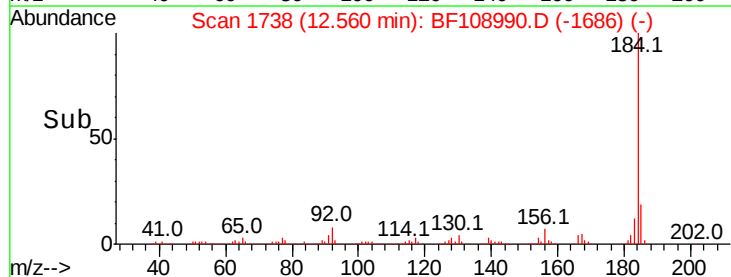
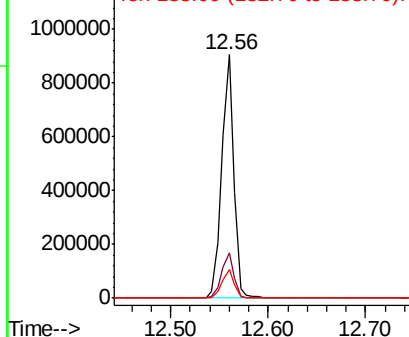
184 100

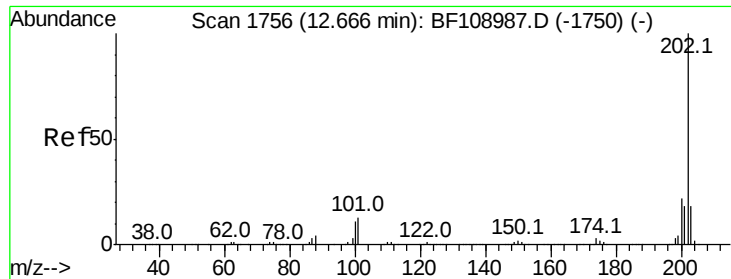
185 18.7 12.6 18.8

183 11.9 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





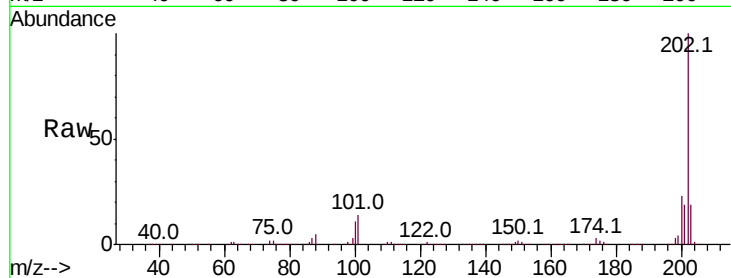
#77
Pvrene
Concen: 76.871 ng
RT: 12.67 min Scan# 1757
Delta R.T. 0.01 min
Lab File: BF108990.D
Acq: 14 Sep 2018 12:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
202	100		
200	23.2	17.4	26.2
203	18.6	14.3	21.5

Manual Integrations
APPROVED

Sohil
9/17/2018 1:59:20 PM

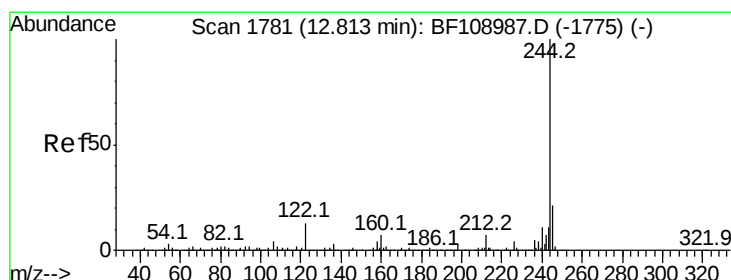
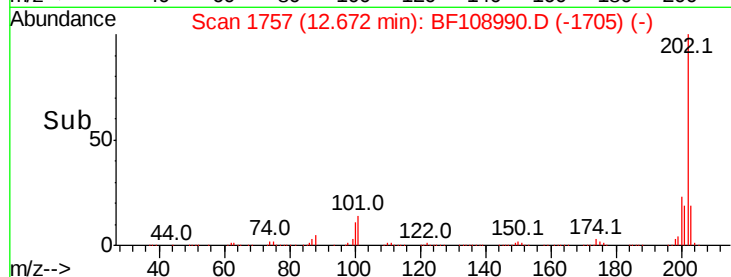
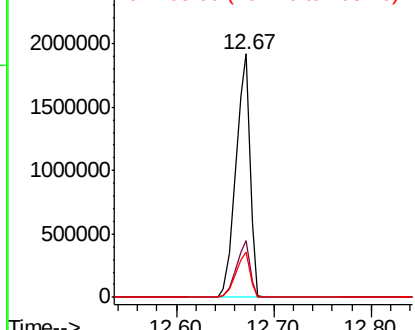


Abundance

Ion 202.00 (201.70 to 202.70): E

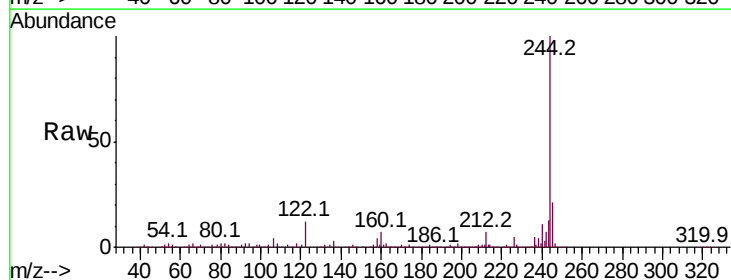
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78
Terphenyl-d14
Concen: 151.289 ng
RT: 12.82 min Scan# 1782
Delta R.T. 0.01 min
Lab File: BF108990.D
Acq: 14 Sep 2018 12:19

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.4	8.0
122	12.0	11.0	16.4

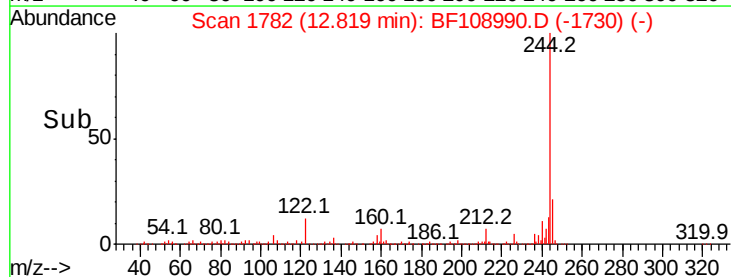
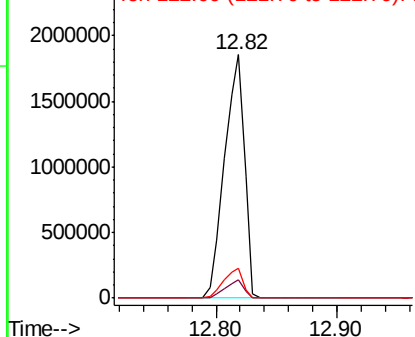


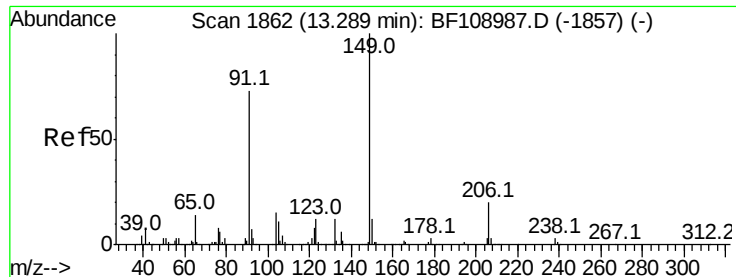
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





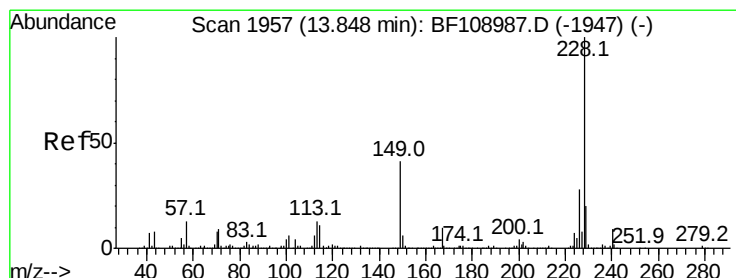
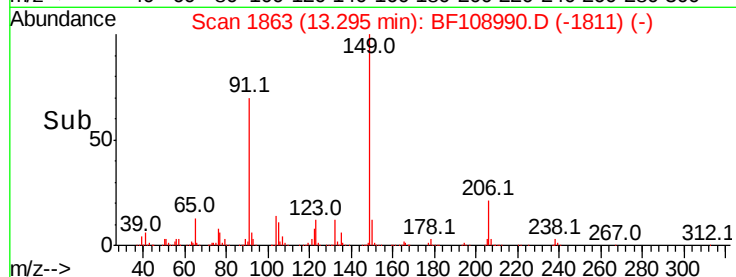
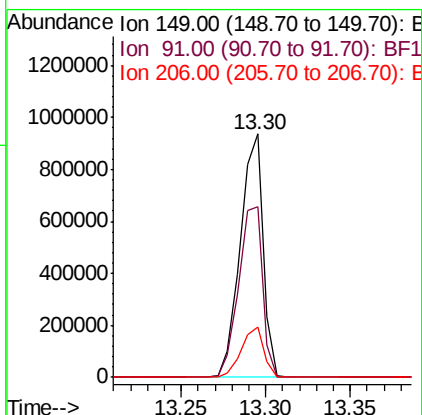
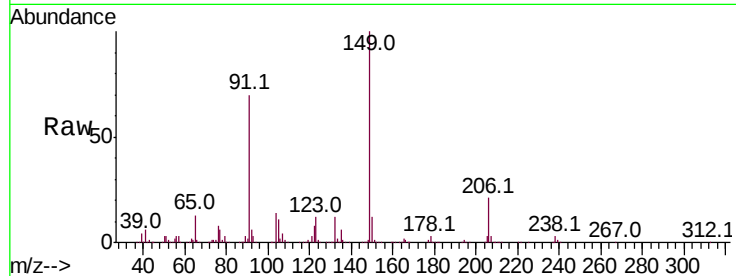
#79
Butylbenzylphthalate
Concen: 78.408 ng
RT: 13.30 min Scan# 1863
Delta R.T. 0.01 min
Lab File: BF108990.D
Acq: 14 Sep 2018 12:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
149	100		
91	69.9	56.8	85.2
206	20.5	14.1	21.1

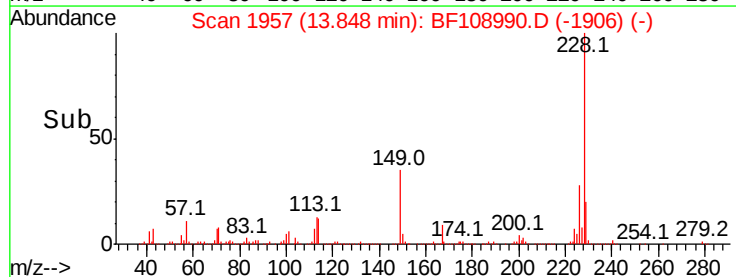
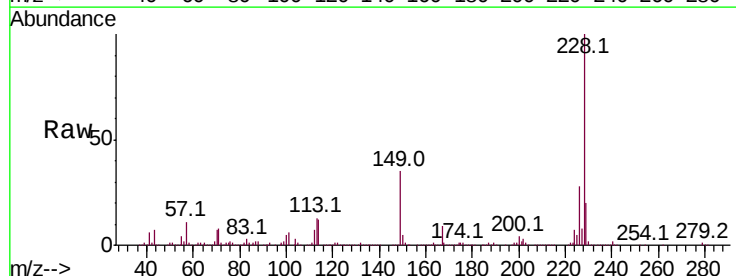
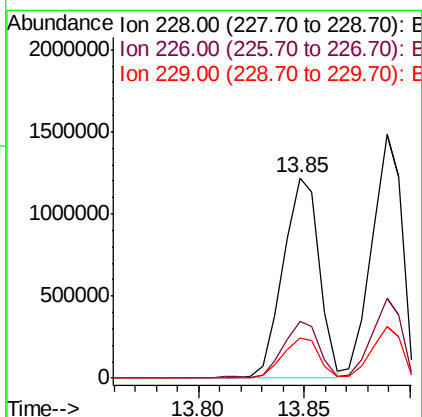
Manual Integrations
APPROVED

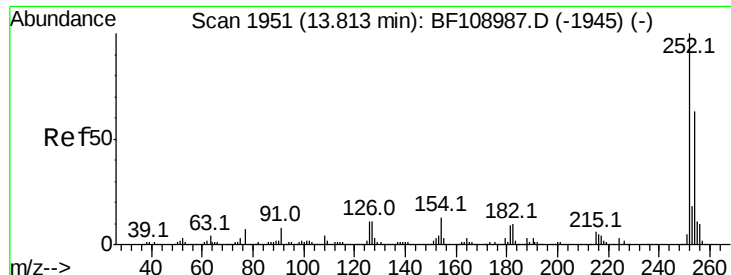
Sohil
9/17/2018 1:59:20 PM



#80
Benzo(a)anthracene
Concen: 69.664 ng
RT: 13.85 min Scan# 1957
Delta R.T. 0.00 min
Lab File: BF108990.D
Acq: 14 Sep 2018 12:19

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.6	33.8
229	20.3	15.8	23.6





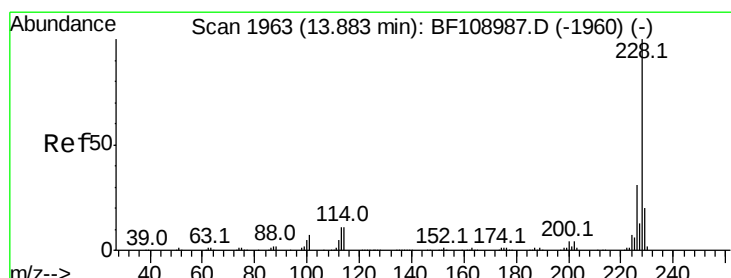
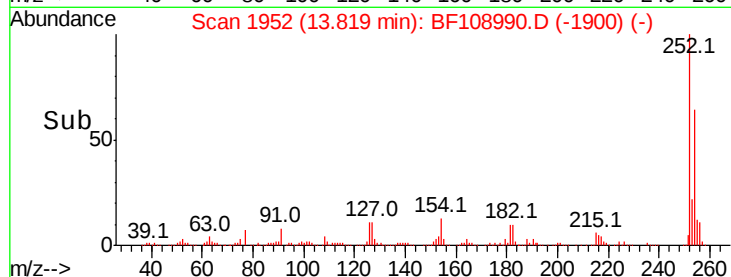
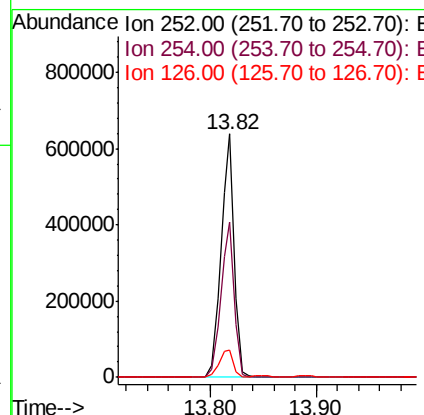
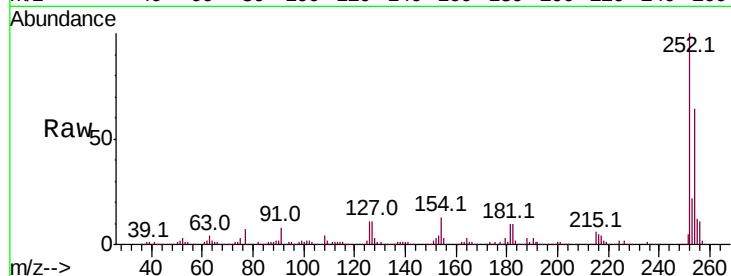
#81
 3,3'-Dichlorobenzidine
 Concen: 69.380 ng
 RT: 13.82 min Scan# 1952
 Delta R.T. 0.01 min
 Lab File: BF108990.D
 Acq: 14 Sep 2018 12:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
252	100	562984		
254	63.8		50.4	75.6
126	11.1		11.3	16.9

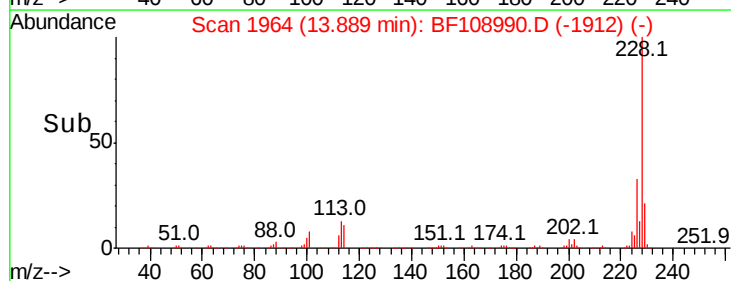
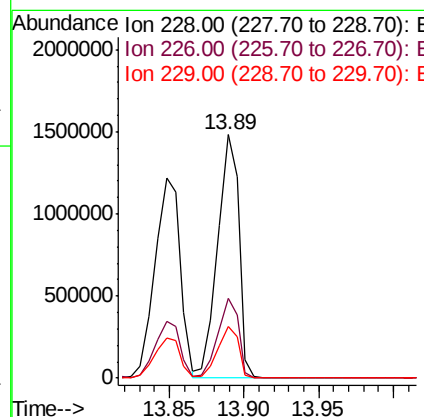
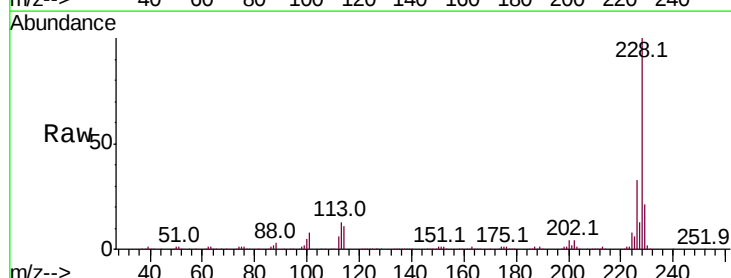
Manual Integrations
 APPROVED

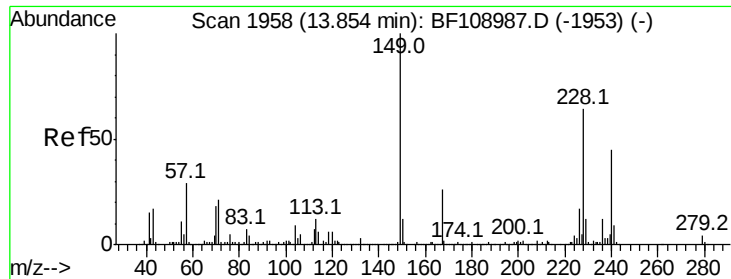
Sohil
 9/17/2018 1:59:20 PM



#82
 Chrysene
 Concen: 73.100 ng
 RT: 13.89 min Scan# 1964
 Delta R.T. 0.01 min
 Lab File: BF108990.D
 Acq: 14 Sep 2018 12:19

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1473871		
226	32.9		25.0	37.6
229	21.1		16.2	24.4





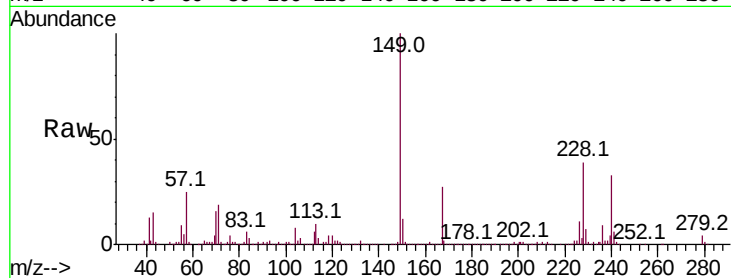
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 70.576 ng
 RT: 13.86 min Scan# 1959
 Delta R.T. 0.01 min
 Lab File: BF108990.D
 Acq: 14 Sep 2018 12:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

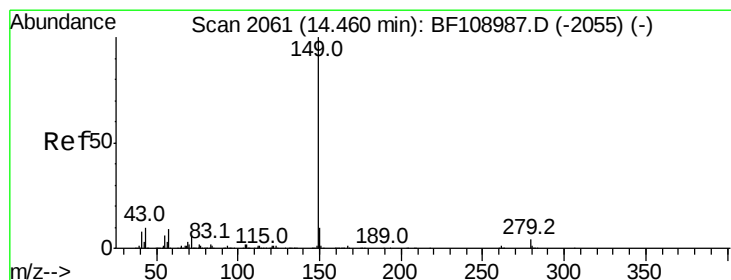
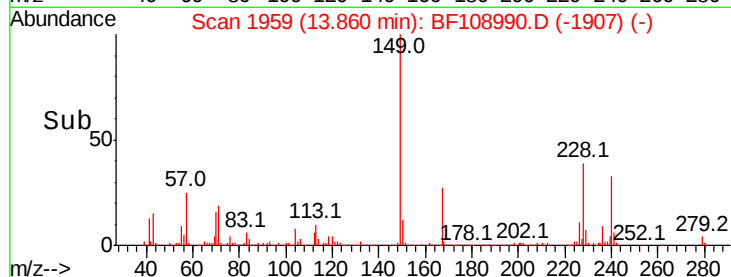
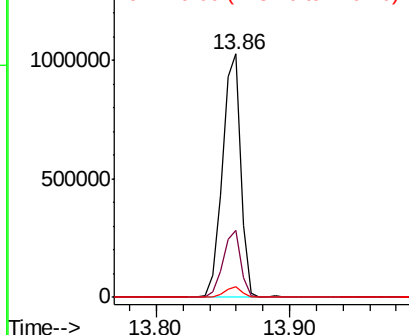
Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	27.5	21.3	31.9	
279	4.4	3.0	4.4	

Manual Integrations
 APPROVED

Sohil
 9/17/2018 1:59:20 PM

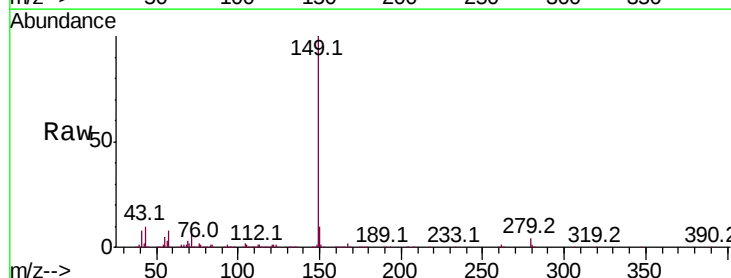


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

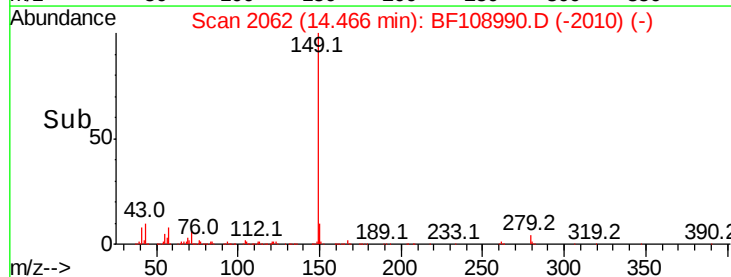
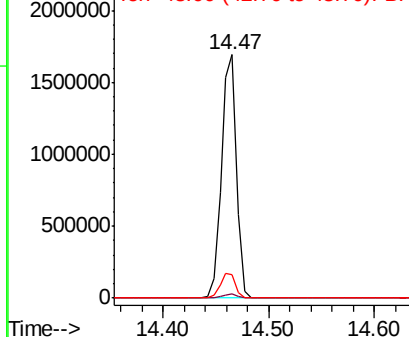


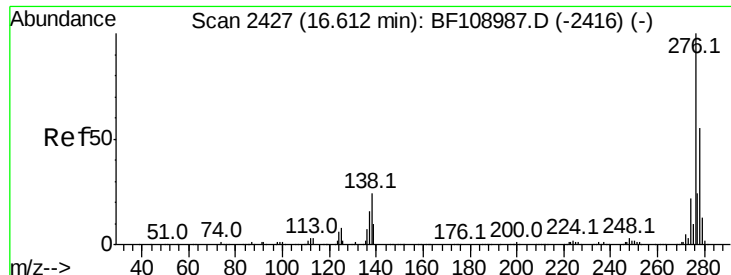
#84
 Di-n-octyl phthalate
 Concen: 71.116 ng
 RT: 14.47 min Scan# 2062
 Delta R.T. 0.01 min
 Lab File: BF108990.D
 Acq: 14 Sep 2018 12:19

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.5	1.2	1.8	
43	10.4	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





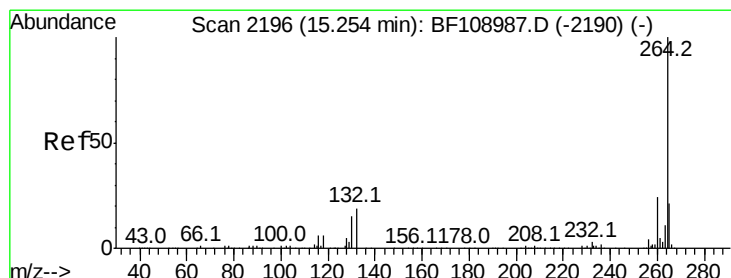
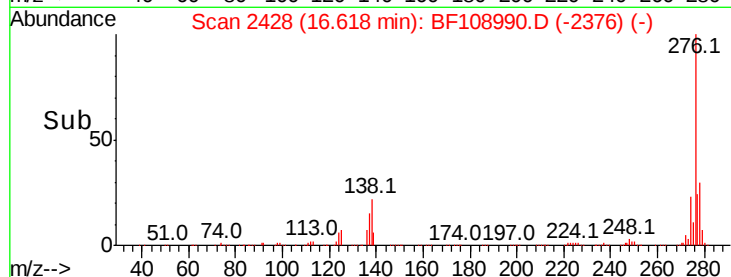
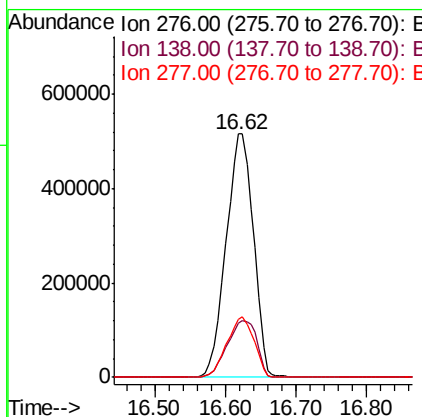
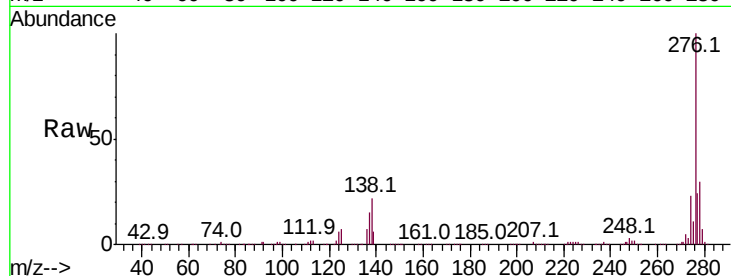
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 77.775 ng
 RT: 16.62 min Scan# 2428
 Delta R.T. 0.01 min
 Lab File: BF108990.D
 Acq: 14 Sep 2018 12:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
276	100		
138	25.3	25.0	37.6
277	24.7	20.1	30.1

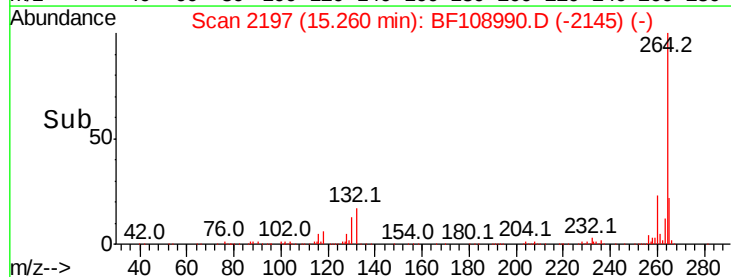
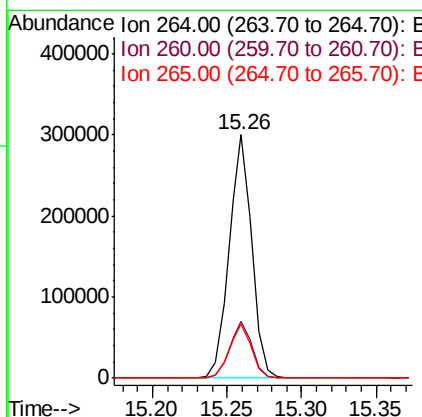
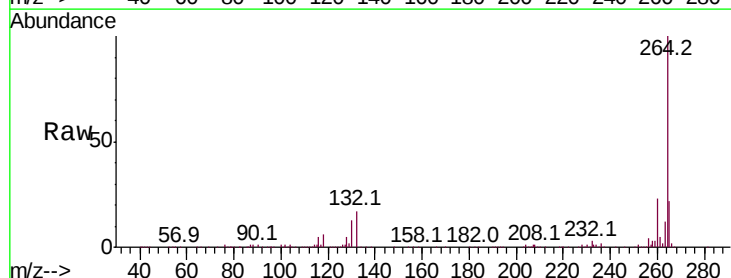
Manual Integrations
 APPROVED

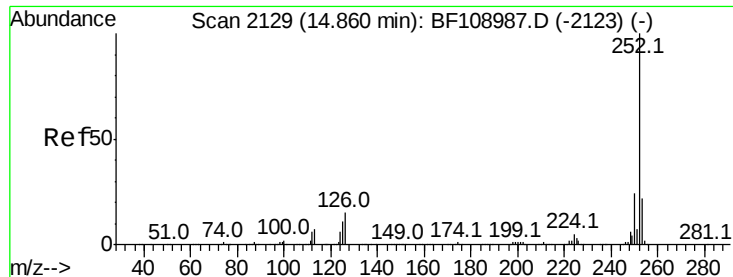
Sohil
 9/17/2018 1:59:20 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.26 min Scan# 2197
 Delta R.T. 0.01 min
 Lab File: BF108990.D
 Acq: 14 Sep 2018 12:19

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	22.1	17.5	26.3





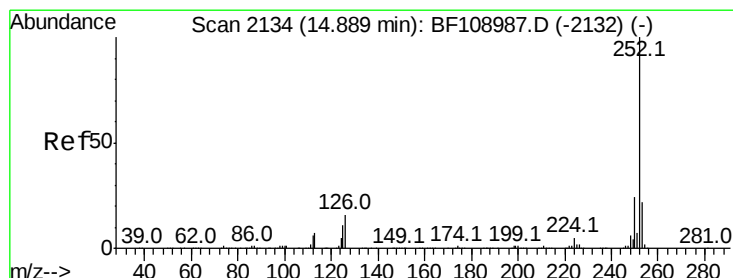
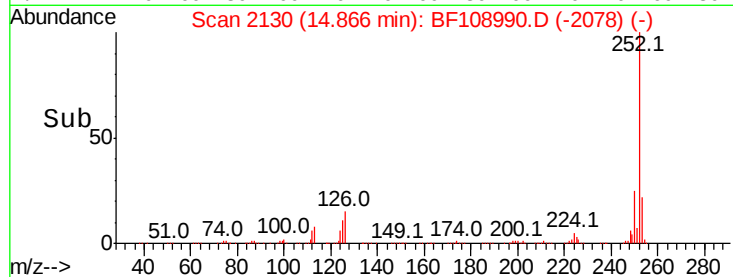
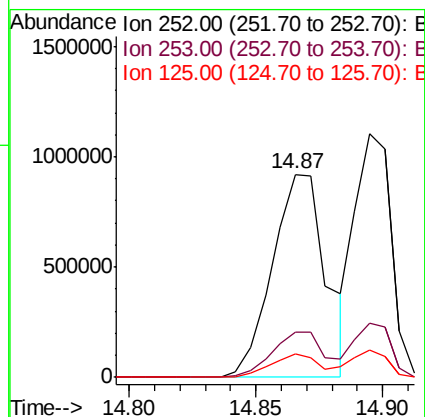
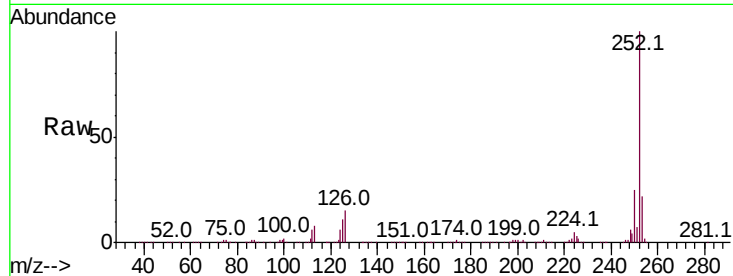
#87
Benzo(b)fluoranthene
Concen: 78.015 ng
RT: 14.87 min Scan# 2130
Delta R.T. 0.01 min
Lab File: BF108990.D
Acq: 14 Sep 2018 12:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.0	25.6
125	11.4	9.0	13.6

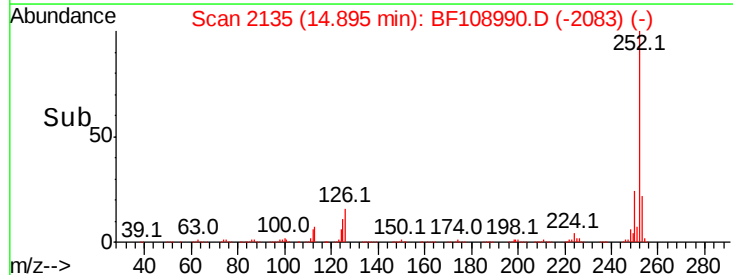
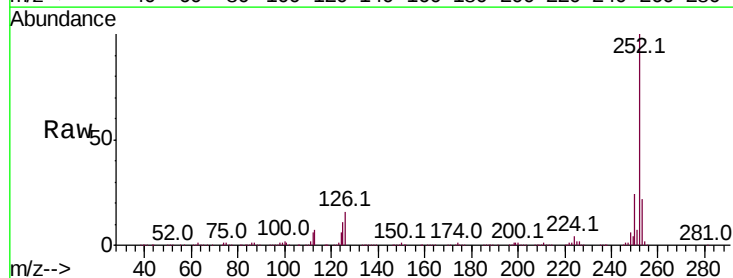
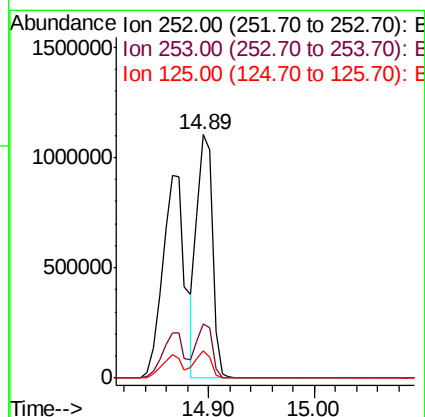
Manual Integrations
APPROVED

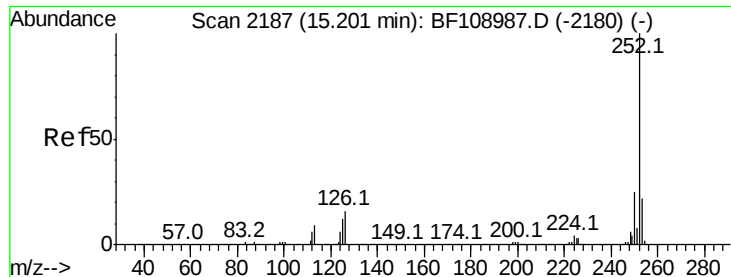
Sohil
9/17/2018 1:59:20 PM



#88
Benzo(k)fluoranthene
Concen: 69.319 ng
RT: 14.89 min Scan# 2135
Delta R.T. 0.01 min
Lab File: BF108990.D
Acq: 14 Sep 2018 12:19

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.9	26.9
125	11.4	10.2	15.2





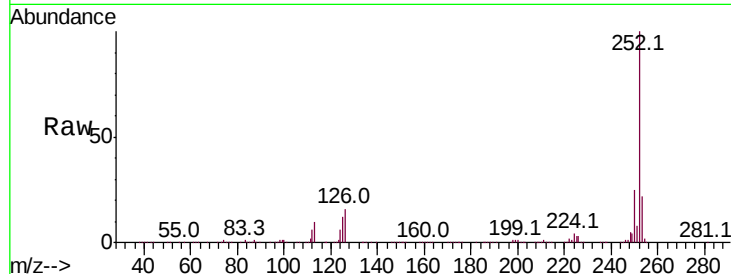
#89
Benzo(a)pyrene
Concen: 73.165 ng
RT: 15.21 min Scan# 2188
Delta R.T. 0.01 min
Lab File: BF108990.D
Acq: 14 Sep 2018 12:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.1	25.7
125	12.4	9.8	14.6

Manual Integrations
APPROVED

Sohil
9/17/2018 1:59:20 PM

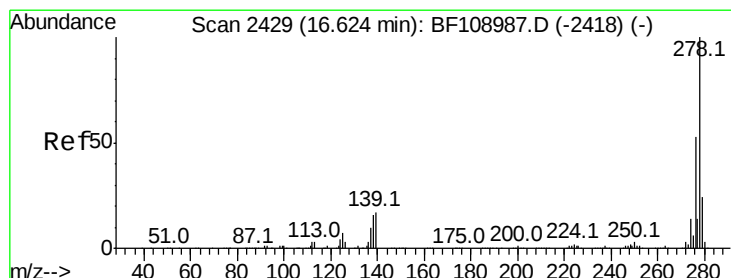
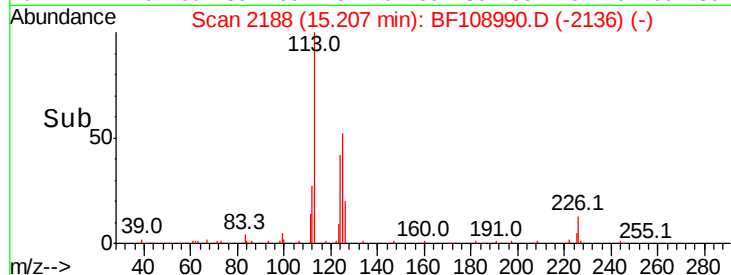
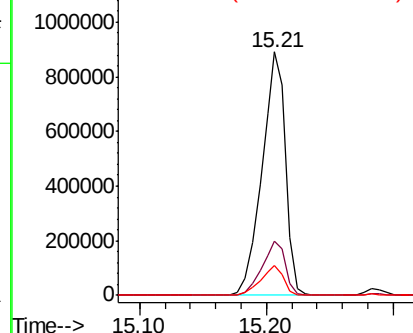


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90
Dibenzo(a,h)anthracene
Concen: 80.105 ng
RT: 16.64 min Scan# 2432
Delta R.T. 0.02 min
Lab File: BF108990.D
Acq: 14 Sep 2018 12:19

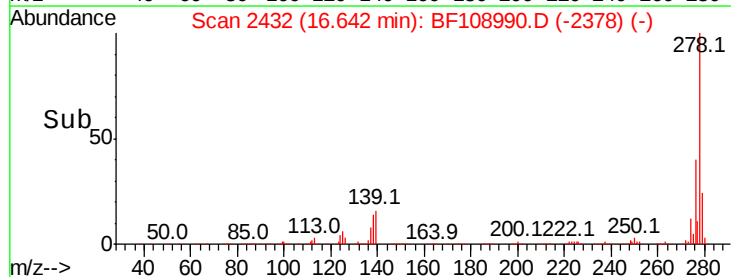
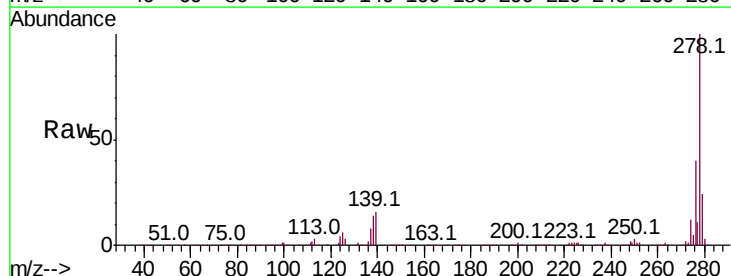
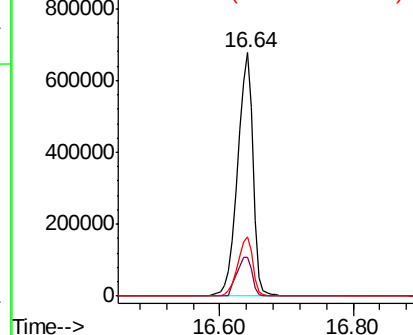
Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.0	15.9	23.9
279	24.4	19.0	28.4

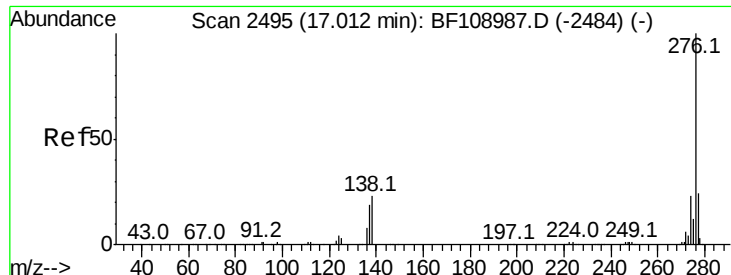
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 85.571 ng
 RT: 17.04 min Scan# 2499
 Delta R.T. 0.02 min
 Lab File: BF108990.D
 Acq: 14 Sep 2018 12:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.2	17.9	26.9
138	21.8	21.8	32.8

Manual Integrations
 APPROVED

Sohil
 9/17/2018 1:59:20 PM

