

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091418\
 Data File : BF108989.D
 Acq On : 14 Sep 2018 11:52
 Operator : JU/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

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

Quant Time: Sep 14 13:01:46 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	147501	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	586097	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	280672	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	539215	20.00	ng	0.00
75) Chrysene-d12	13.86	240	326055	20.00	ng	0.00
86) Perylene-d12	15.25	264	305182	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	1004835	112.86	ng	0.00
7) Phenol-d6	6.37	99	1296613	113.18	ng	0.00
23) Nitrobenzene-d5	7.29	82	1195663	127.67	ng	0.00
41) 2,4,6-Tribromophenol	10.54	330	341134	127.32	ng	0.00
44) 2-Fluorobiphenyl	9.09	172	1946731	118.33	ng	0.00
78) Terphenyl-d14	12.82	244	1678348	120.03	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	2.39	88	245789	57.442	ng	93
3) Pyridine	3.09	79	691100	58.976	ng	90
4) n-Nitrosodimethylamine	3.04	42	259142	57.577	ng	92
6) Aniline	6.39	93	835097	54.200	ng	98
8) 2-Chlorophenol	6.51	128	562914	57.119	ng	96
9) Benzaldehyde	6.27	77	399377	49.142	ng	98
10) Phenol	6.38	94	718473	54.757	ng	77
11) bis(2-Chloroethyl)ether	6.47	93	580363	55.215	ng	97
12) 1,3-Dichlorobenzene	6.67	146	646985	57.530	ng	98
13) 1,4-Dichlorobenzene	6.74	146	647885	57.608	ng	99
14) 1,2-Dichlorobenzene	6.90	146	586866	56.613	ng	97
15) Benzyl Alcohol	6.87	79	497491	56.588	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.01	45	829859	52.817	ng	95
17) 2-Methylphenol	6.98	107	467416	56.123	ng	98
18) Hexachloroethane	7.24	117	235820	58.153	ng	95
19) n-Nitroso-di-n-propylamine	7.15	70	428009	53.750	ng	95
20) 3+4-Methylphenols	7.14	107	518266	53.122	ng	# 66
22) Acetophenone	7.14	105	729439	54.839	ng	# 91
24) Nitrobenzene	7.31	77	617409	61.441	ng	96
25) Isophorone	7.55	82	1042169	55.788	ng	98
26) 2-Nitrophenol	7.62	139	296193	74.816	ng	98
27) 2,4-Dimethylphenol	7.67	122	457140	56.863	ng	98
28) bis(2-Chloroethoxy)methane	7.77	93	679783	54.427	ng	99
29) 2,4-Dichlorophenol	7.87	162	481333	58.064	ng	98
30) 1,2,4-Trichlorobenzene	7.95	180	512451	57.042	ng	95
31) Naphthalene	8.03	128	1491975	56.581	ng	99
32) Benzoic acid	7.81	122	321915m	65.395	ng	
33) 4-Chloroaniline	8.08	127	666206	55.011	ng	99
34) Hexachlorobutadiene	8.15	225	314892	58.673	ng	99
35) Caprolactam	8.47	113	159037	56.617	ng	# 80
36) 4-Chloro-3-methylphenol	8.57	107	503460	57.011	ng	98
37) 2-Methylnaphthalene	8.72	142	961632	55.202	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.89	216	483500	57.628	ng	99
40) Hexachlorocyclopentadiene	8.88	237	280590	66.477	ng	97

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091418\
 Data File : BF108989.D
 Acq On : 14 Sep 2018 11:52
 Operator : JU/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

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

Quant Time: Sep 14 13:01:46 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	345432	60.446	ng	100
43) 2,4,5-Trichlorophenol	9.04	196	360924	60.929	ng	96
45) 1,1'-Biphenyl	9.18	154	1240029	57.388	ng	100
46) 2-Chloronaphthalene	9.21	162	1008096	57.687	ng	99
47) 2-Nitroaniline	9.30	65	327803	68.664	ng	97
48) Acenaphthylene	9.62	152	1495842	57.425	ng	99
49) Dimethylphthalate	9.49	163	1132580	57.693	ng	# 99
50) 2,6-Dinitrotoluene	9.54	165	261962	70.030	ng	96
51) Acenaphthene	9.80	154	945323	58.645	ng	99
52) 3-Nitroaniline	9.71	138	303433	68.144	ng	98
53) 2,4-Dinitrophenol	9.81	184	112379	103.299	ng	# 18
54) Dibenzofuran	9.97	168	1328800	56.552	ng	99
55) 4-Nitrophenol	9.87	139	234887	70.561	ng	94
56) 2,4-Dinitrotoluene	9.95	165	343463	71.797	ng	# 93
57) Fluorene	10.31	166	899599	59.660	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.08	232	302221	63.265	ng	88
59) Diethylphthalate	10.18	149	1139802	56.262	ng	97
60) 4-Chlorophenyl-phenylether	10.30	204	480766	59.700	ng	97
61) 4-Nitroaniline	10.32	138	292793	72.584	ng	99
62) Azobenzene	10.46	77	1156152	55.288	ng	94
64) 4,6-Dinitro-2-methylphenol	10.35	198	162408	85.461	ng	88
65) n-Nitrosodiphenylamine	10.42	169	984124	54.894	ng	95
66) 4-Bromophenyl-phenylether	10.78	248	339661	55.772	ng	91
67) Hexachlorobenzene	10.85	284	366949	56.443	ng	# 89
68) Atrazine	10.95	200	317954	55.401	ng	96
69) Pentachlorophenol	11.04	266	261853	65.879	ng	98
70) Phenanthrene	11.26	178	1454148	56.472	ng	98
71) Anthracene	11.31	178	1469561	59.607	ng	99
72) Carbazole	11.46	167	1447567	55.753	ng	99
73) Di-n-butylphthalate	11.80	149	1716307	59.526	ng	99
74) Fluoranthene	12.44	202	1524835	59.809	ng	96
76) Benzidine	12.56	184	668585	43.264	ng	98
77) Pyrene	12.67	202	1549471	61.758	ng	98
79) Butylbenzylphthalate	13.29	149	692200	61.265	ng	95
80) Benzo(a)anthracene	13.85	228	1172014	56.080	ng	99
81) 3,3'-Dichlorobenzidine	13.81	252	455791	55.978	ng	98
82) Chrysene	13.89	228	1160674	57.369	ng	99
83) Bis(2-ethylhexyl)phthalate	13.85	149	798006	56.203	ng	99
84) Di-n-octyl phthalate	14.46	149	1283948	54.239	ng	99
85) Indeno(1,2,3-cd)pyrene	16.62	276	1006748	56.227	ng	94
87) Benzo(b)fluoranthene	14.87	252	965036	58.154	ng	99
88) Benzo(k)fluoranthene	14.89	252	900749m	58.942	ng	
89) Benzo(a)pyrene	15.20	252	860691	57.482	ng	99
90) Dibenzo(a,h)anthracene	16.63	278	812214	61.560	ng	96
91) Benzo(g,h,i)perylene	17.02	276	865053	65.483	ng	# 93

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

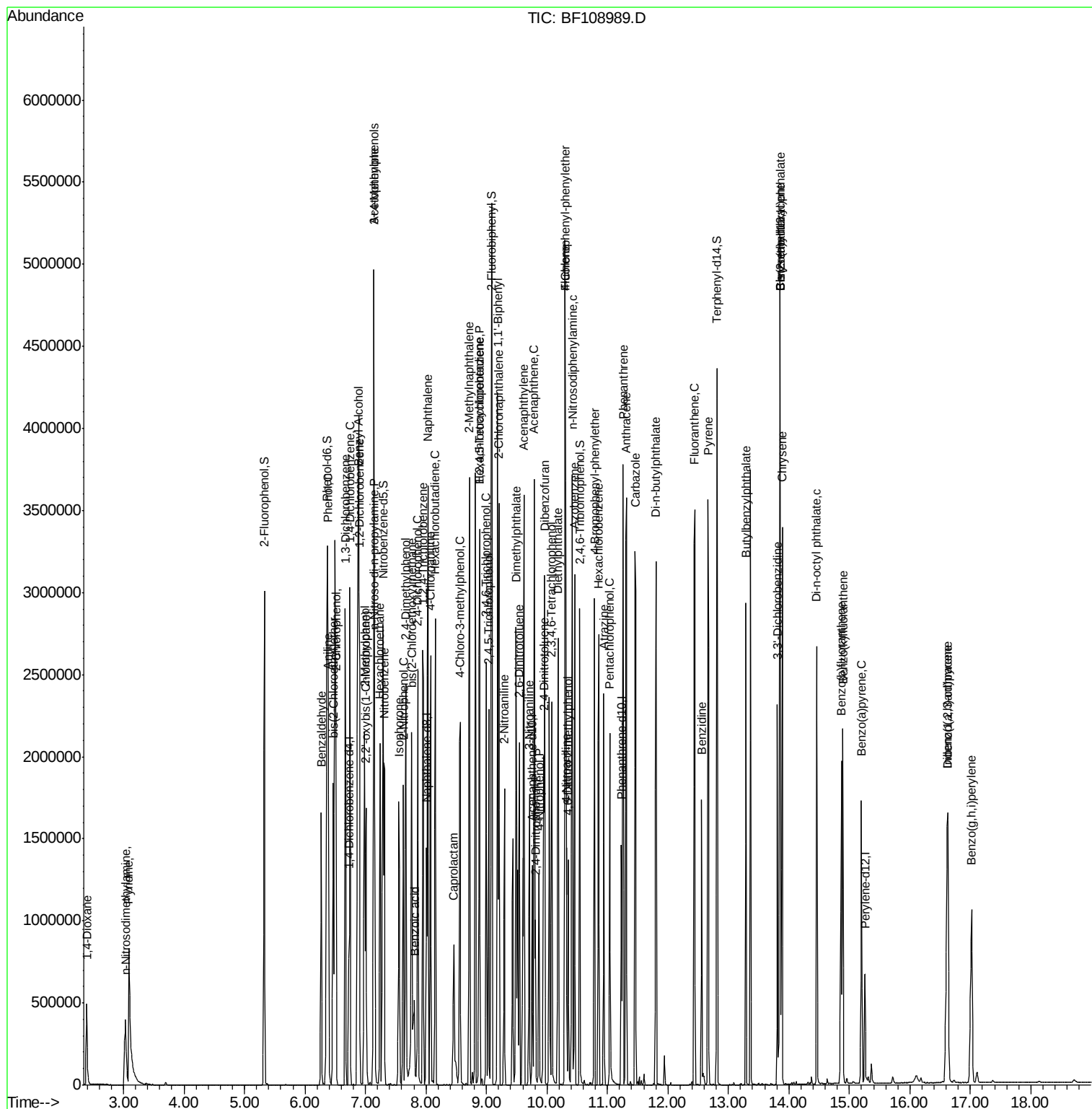
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091418\
Data File : BF108989.D
Acq On : 14 Sep 2018 11:52
Operator : JU/SJ
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

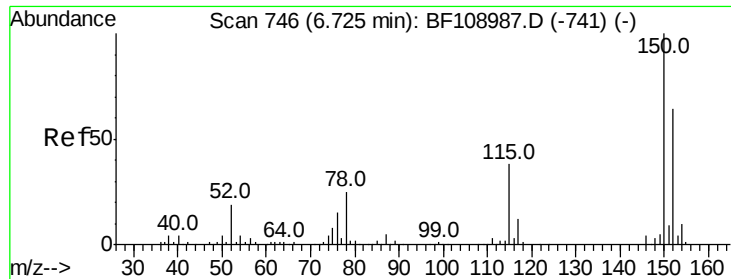
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Manual Integrations
APPROVED

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

Quant Time: Sep 14 13:01:46 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

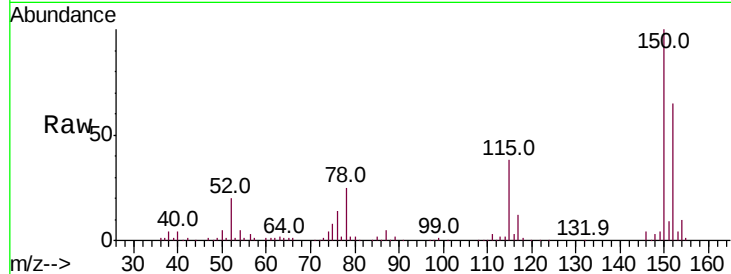
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.72 min Scan# 746
 Delta R.T. -0.00 min
 Lab File: BF108989.D
 Acq: 14 Sep 2018 11:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.4	124.6	186.8
115	58.1	50.1	75.1

Manual Integrations
 APPROVED

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

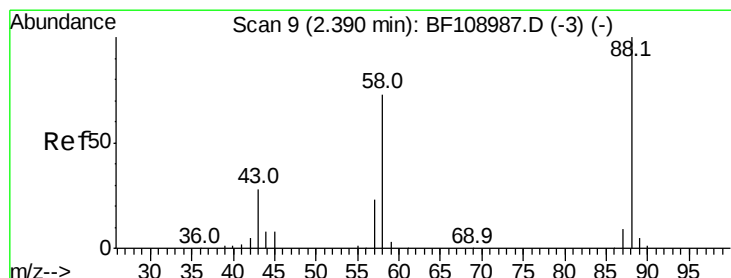
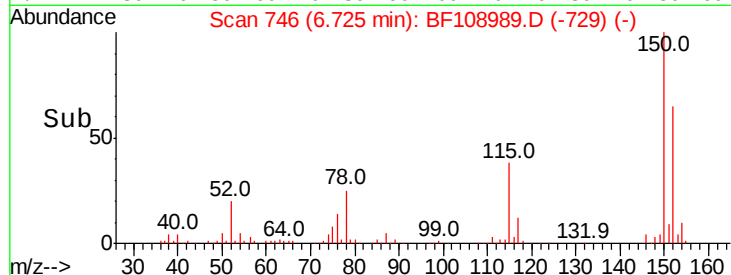
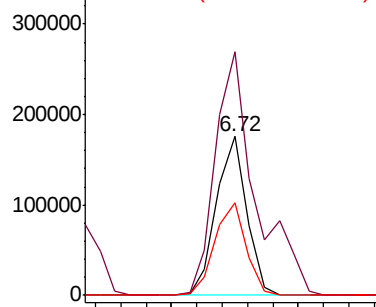


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

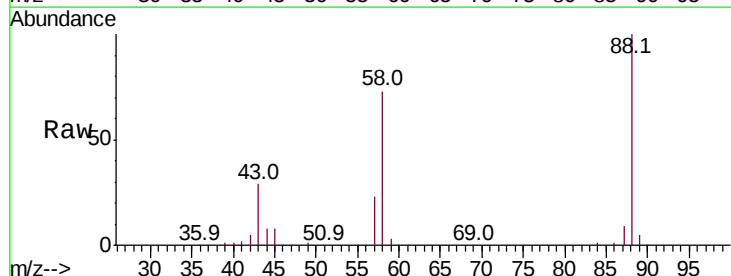
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
 Concen: 57.442 ng
 RT: 2.39 min Scan# 9
 Delta R.T. -0.00 min
 Lab File: BF108989.D
 Acq: 14 Sep 2018 11:52

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.7	62.6	93.8
43	28.9	24.6	37.0

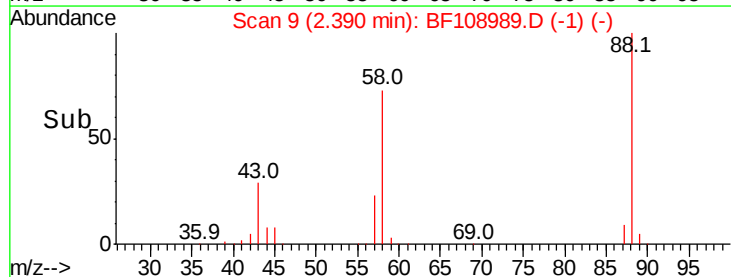
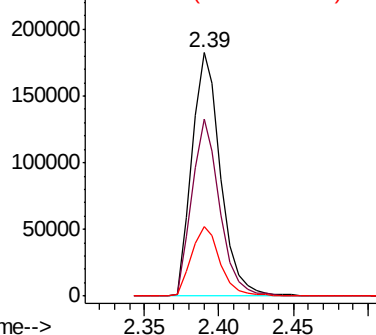


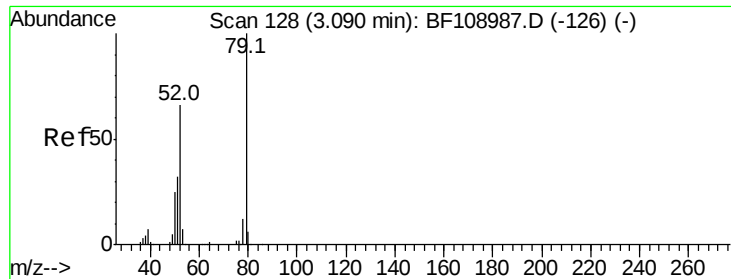
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





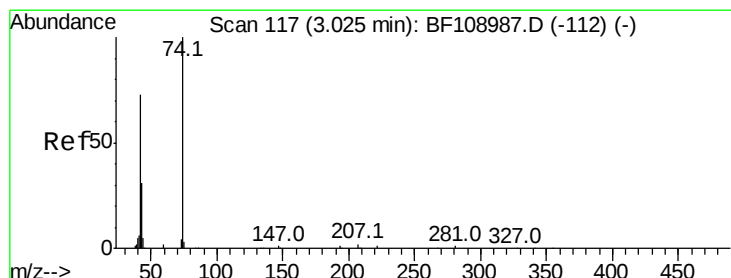
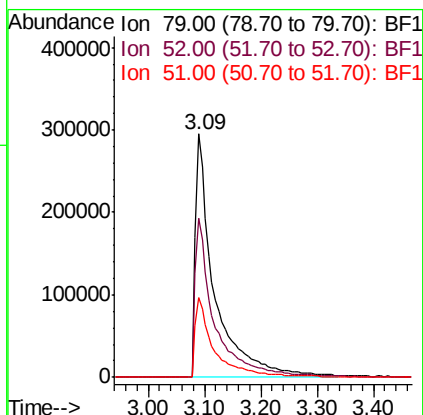
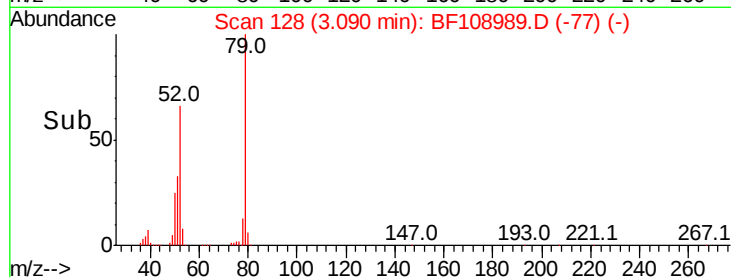
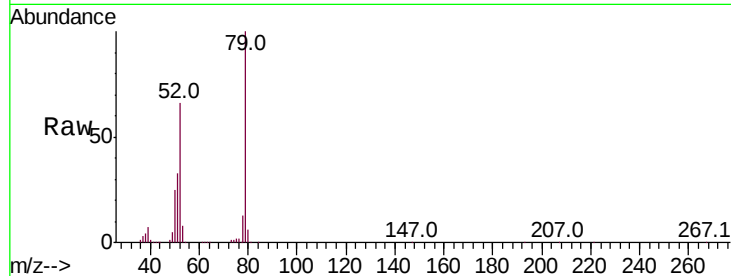
#3
Pvridine
Concen: 58.976 ng
RT: 3.09 min Scan# 128
Delta R.T. -0.00 min
Lab File: BF108989.D
Acq: 14 Sep 2018 11:52

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
79	100		
52	65.6	59.8	89.6
51	32.8	29.8	44.8

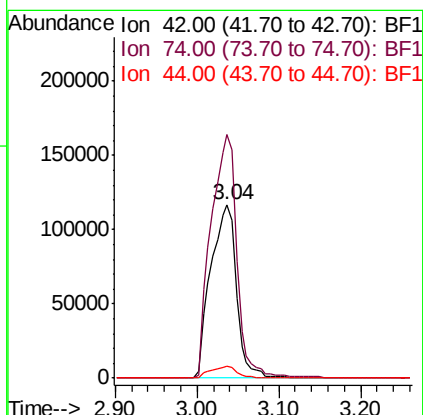
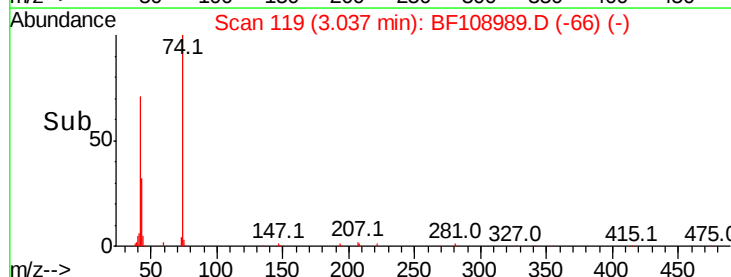
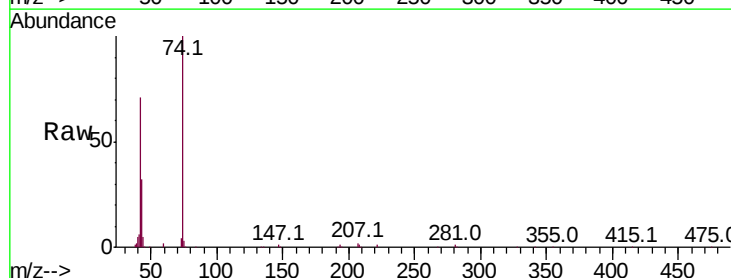
Manual Integrations
APPROVED

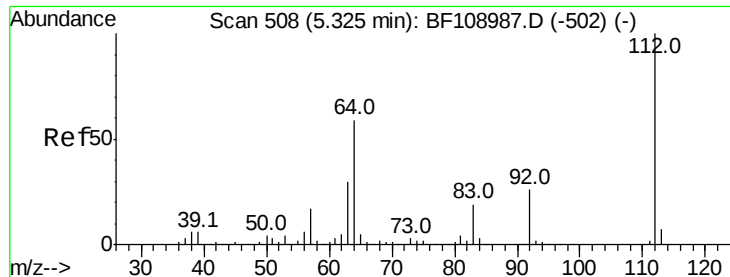
Sohil
9/17/2018 1:59:17 PM



#4
n-Nitrosodimethylamine
Concen: 57.577 ng
RT: 3.04 min Scan# 119
Delta R.T. 0.01 min
Lab File: BF108989.D
Acq: 14 Sep 2018 11:52

Tgt Ion	Ratio	Lower	Upper
42	100		
74	140.3	104.9	157.3
44	7.1	6.9	10.3





#5

2-Fluorophenol

Concen: 112.859 ng

RT: 5.33 min Scan# 509

Delta R.T. 0.01 min

Lab File: BF108989.D

Acq: 14 Sep 2018 11:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:112 Resp: 1004835

Ion Ratio Lower Upper

112 100

64 57.4 47.9 71.9

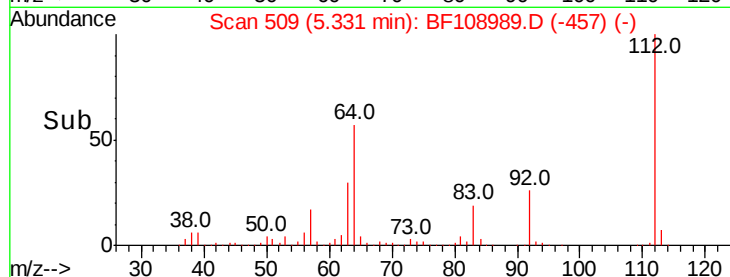
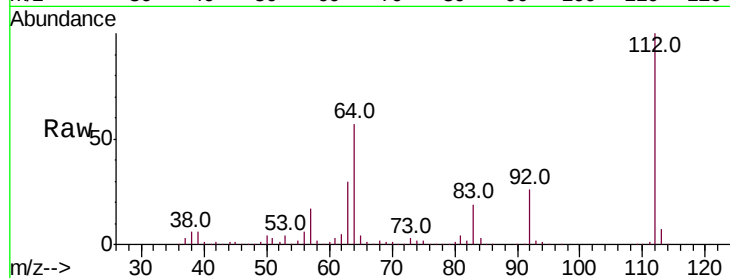
63 29.9 23.7 35.5

Manual Integrations

APPROVED

Sohil

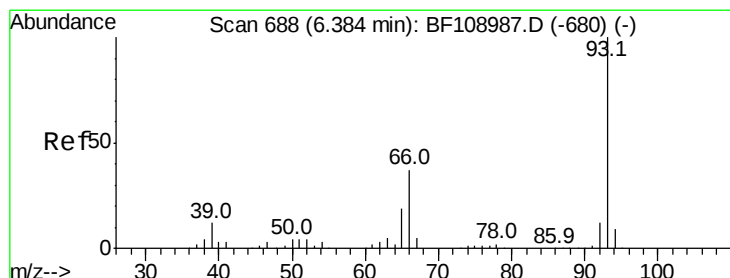
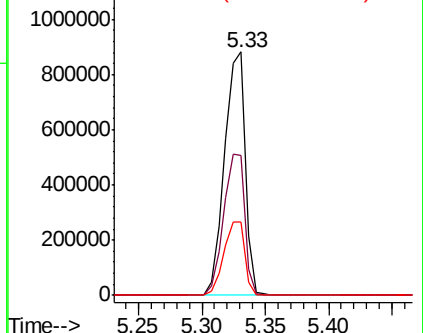
9/17/2018 1:59:17 PM



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 54.200 ng

RT: 6.39 min Scan# 689

Delta R.T. 0.01 min

Lab File: BF108989.D

Acq: 14 Sep 2018 11:52

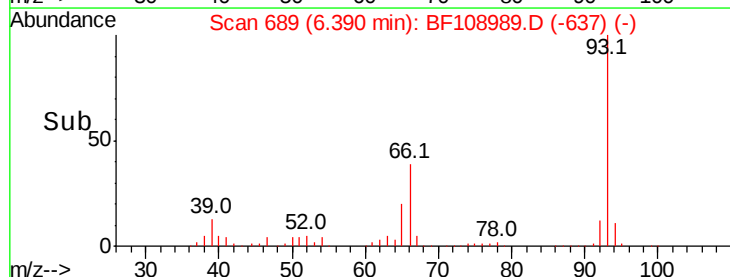
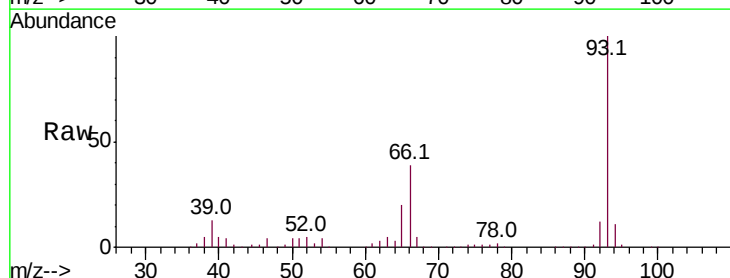
Tgt Ion: 93 Resp: 835097

Ion Ratio Lower Upper

93 100

66 38.6 32.2 48.2

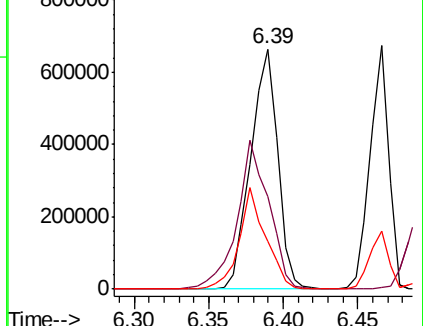
65 19.9 16.4 24.6

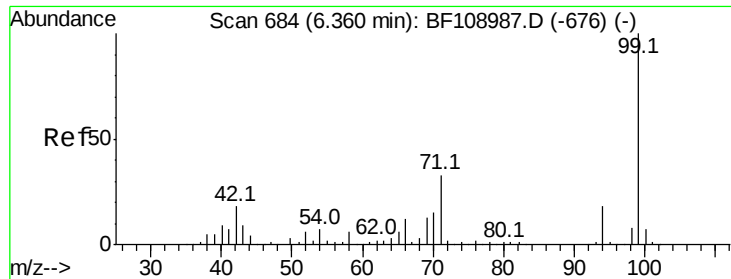


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 113.185 ng

RT: 6.37 min Scan# 685

Delta R.T. 0.01 min

Lab File: BF108989.D

Acq: 14 Sep 2018 11:52

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion: 99 Resp: 1296613

Ion Ratio Lower Upper

99 100

42 19.5 14.5 21.7

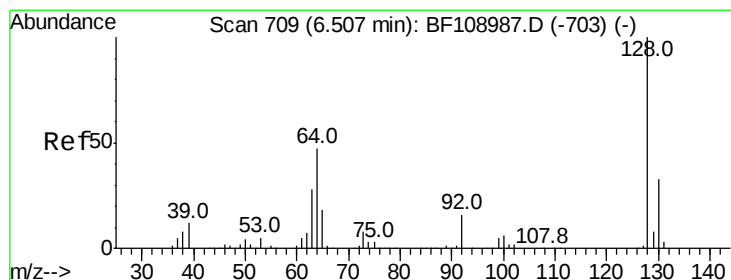
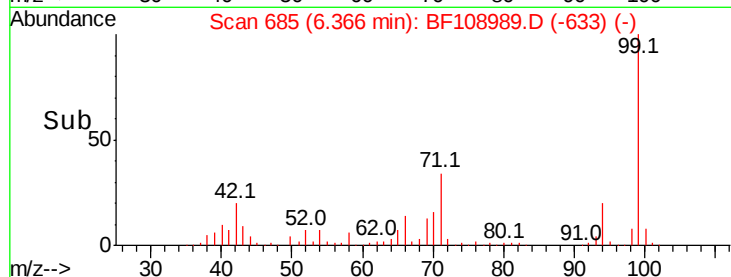
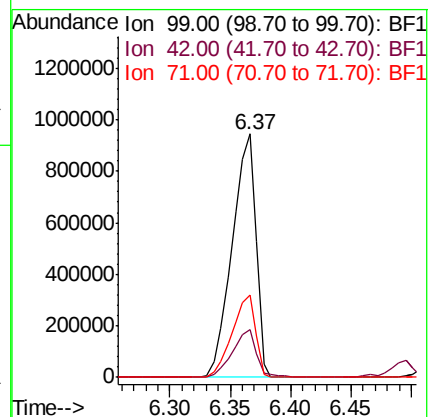
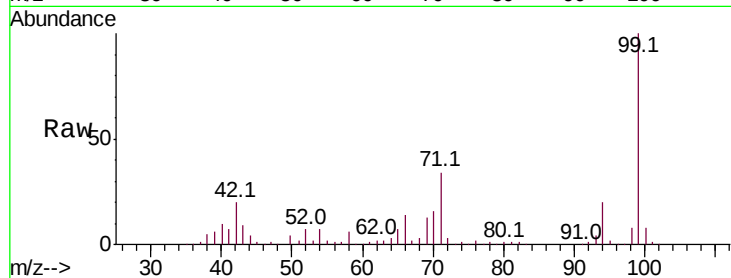
71 33.9 25.4 38.0

Manual Integrations

APPROVED

Sohil

9/17/2018 1:59:17 PM



#8

2-Chlorophenol

Concen: 57.119 ng

RT: 6.51 min Scan# 710

Delta R.T. 0.01 min

Lab File: BF108989.D

Acq: 14 Sep 2018 11:52

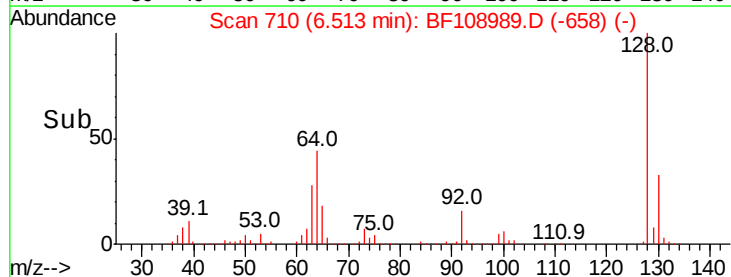
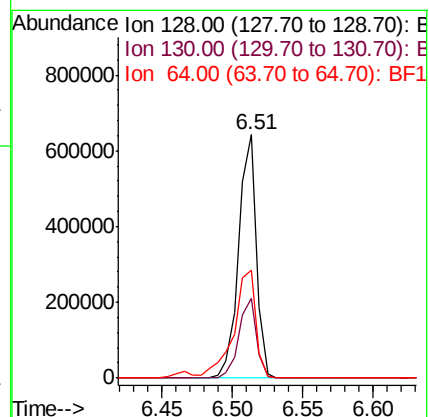
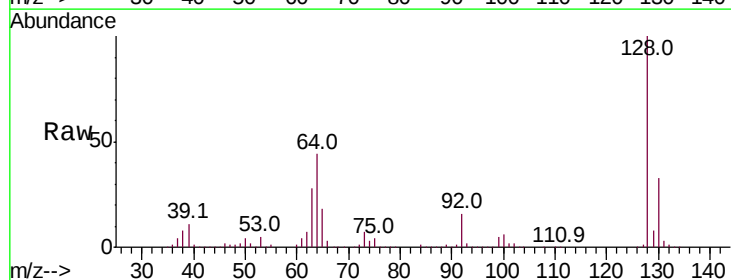
Tgt Ion:128 Resp: 562914

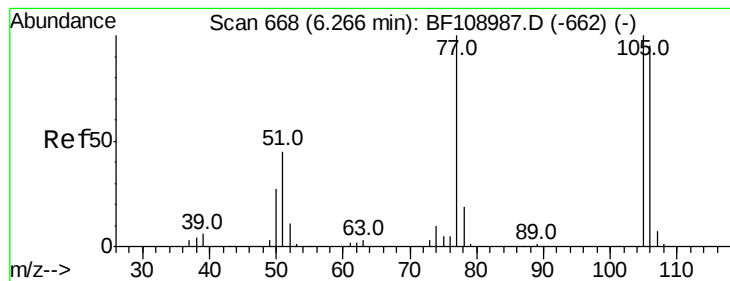
Ion Ratio Lower Upper

128 100

130 32.8 13.0 53.0

64 44.4 29.4 69.4





#9

Benzaldehyde

Concen: 49.142 ng

RT: 6.27 min Scan# 668

Delta R.T. -0.00 min

Lab File: BF108989.D

Acq: 14 Sep 2018 11:52

Instrument :

BNA_F

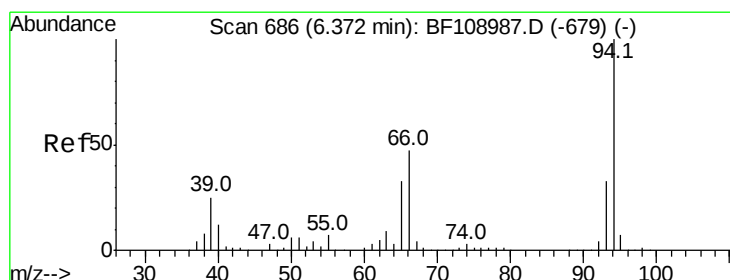
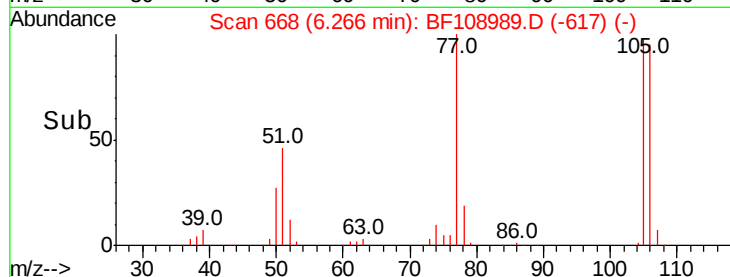
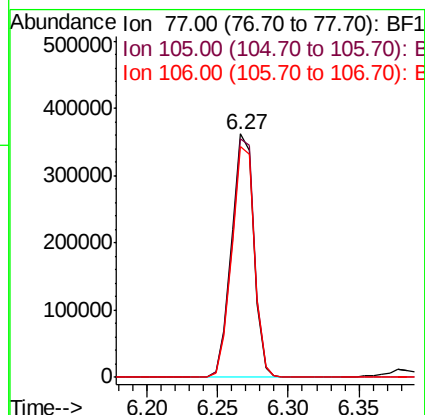
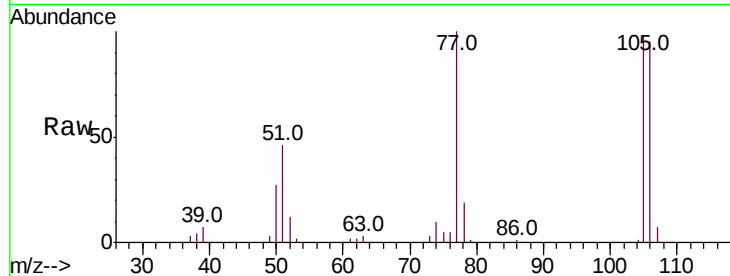
ClientSampleId :

SSTDIC060

Tot Ion:	77	Resp:	399377
Ion Ratio	Lower	Upper	
77	100		
105	98.0	81.1	121.1
106	94.7	74.5	114.5

Manual Integrations
APPROVED

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



#10

Phenol

Concen: 54.757 ng

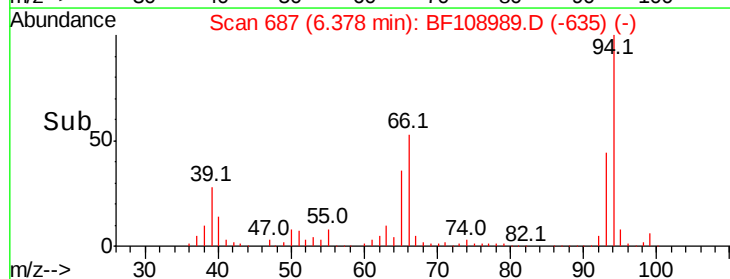
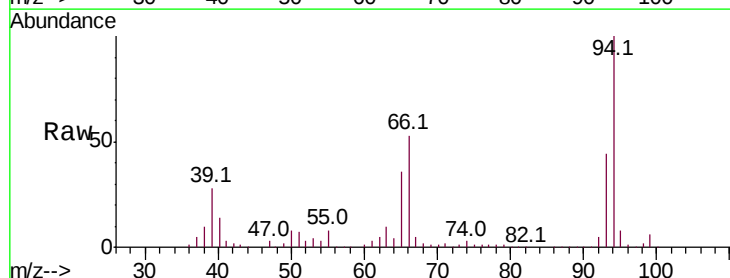
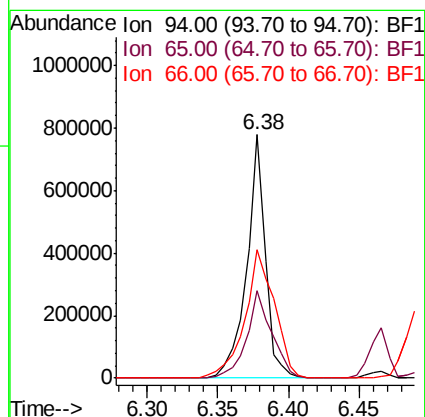
RT: 6.38 min Scan# 687

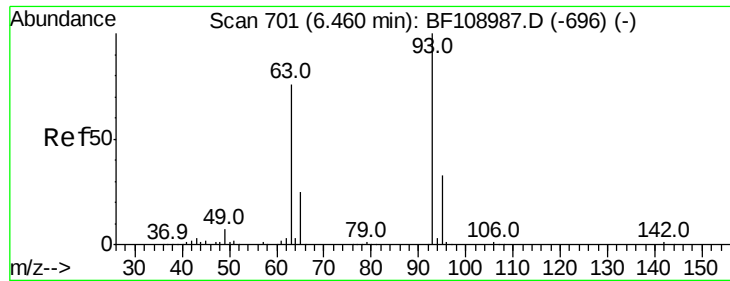
Delta R.T. 0.01 min

Lab File: BF108989.D

Acq: 14 Sep 2018 11:52

Tgt Ion:	94	Resp:	718473
Ion Ratio	Lower	Upper	
94	100		
65	36.2	7.9	47.9
66	52.8	16.2	56.2





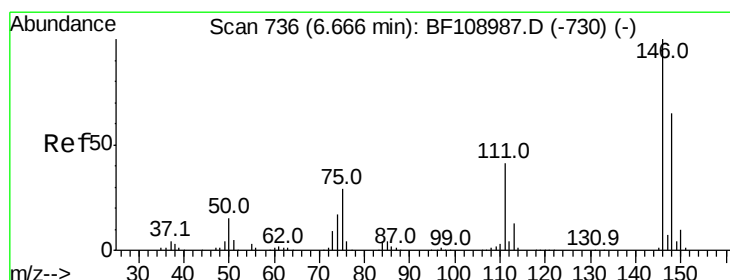
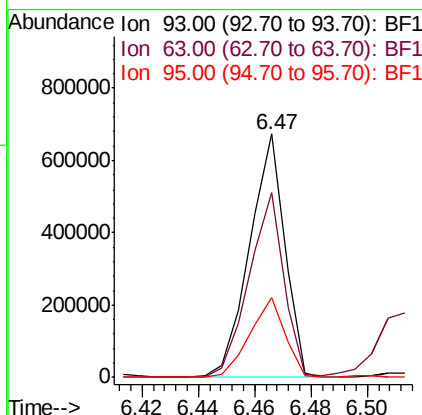
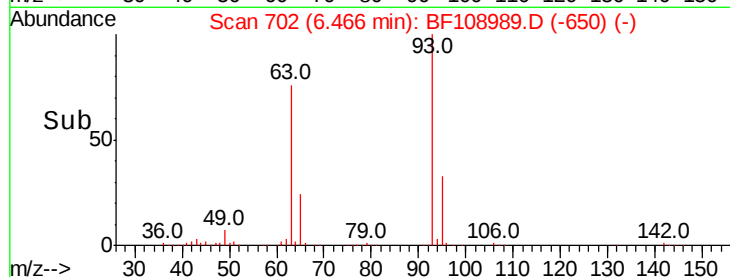
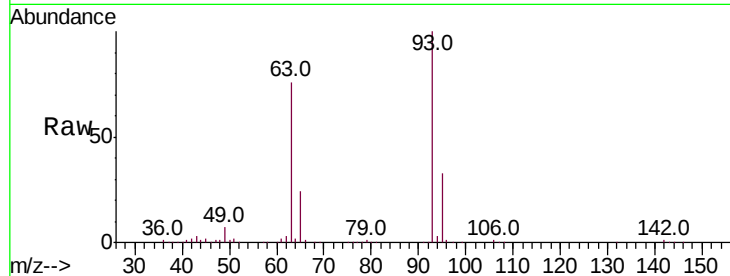
#11
bis(2-Chloroethyl)ether
Concen: 55.215 ng
RT: 6.47 min Scan# 702
Delta R.T. 0.01 min
Lab File: BF108989.D
Acq: 14 Sep 2018 11:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
93	100	580363		
63	76.0	58.6	98.6	
95	32.7	11.8	51.8	

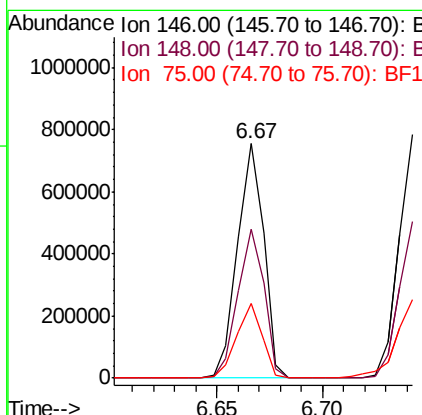
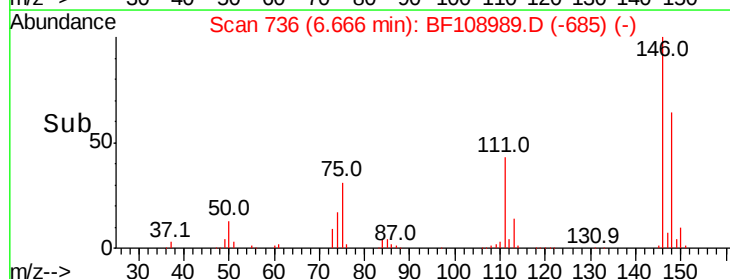
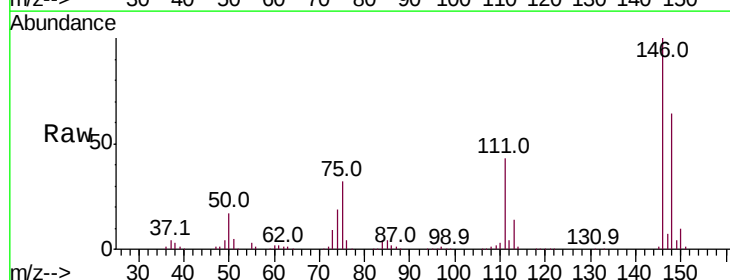
Manual Integrations
APPROVED

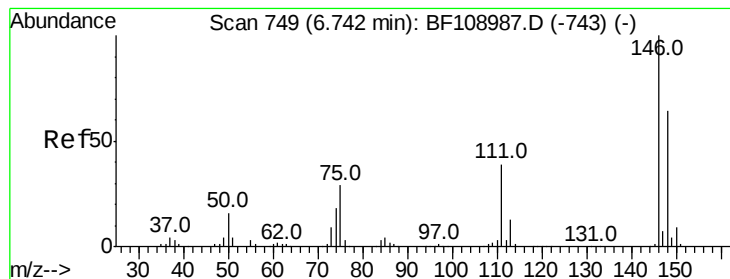
Sohil
9/17/2018 1:59:17 PM



#12
1,3-Dichlorobenzene
Concen: 57.530 ng
RT: 6.67 min Scan# 736
Delta R.T. -0.00 min
Lab File: BF108989.D
Acq: 14 Sep 2018 11:52

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	646985		
148	63.7	51.8	77.8	
75	31.7	24.2	36.4	





#13

1,4-Dichlorobenzene

Concen: 57.608 ng

RT: 6.74 min Scan# 749

Delta R.T. -0.00 min

Lab File: BF108989.D

Acq: 14 Sep 2018 11:52

Instrument :

BNA_F

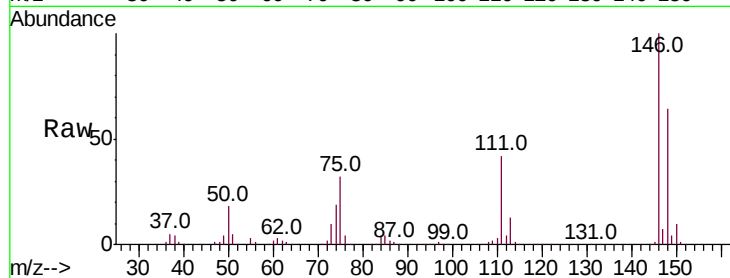
ClientSampled :

SSTDIC060

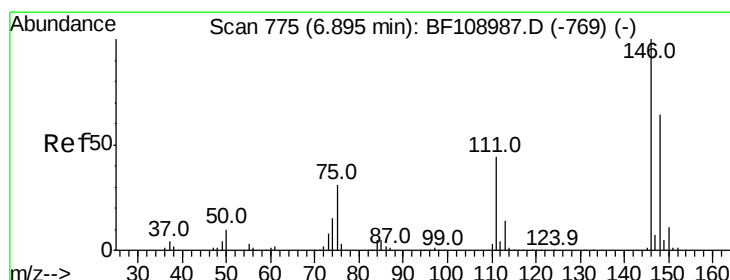
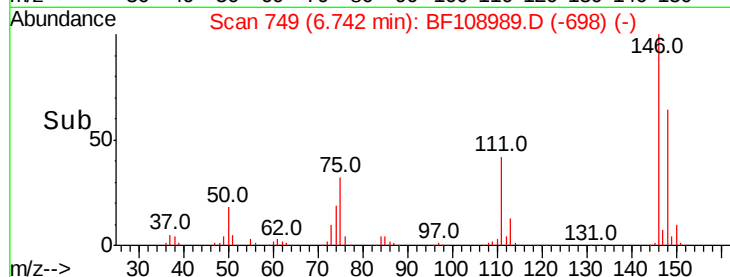
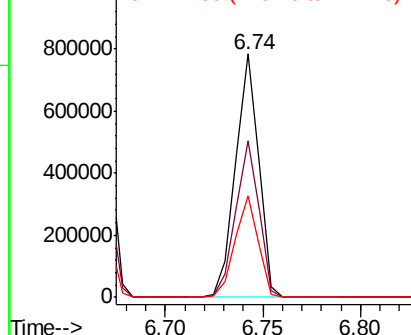
Tot Ion:	146	Resp:	647885
Ion Ratio	Lower	Upper	
146	100		
148	64.3	50.8	76.2
111	42.0	34.2	51.2

Manual Integrations
APPROVED

Sohil
9/17/2018 1:59:17 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: 56.613 ng

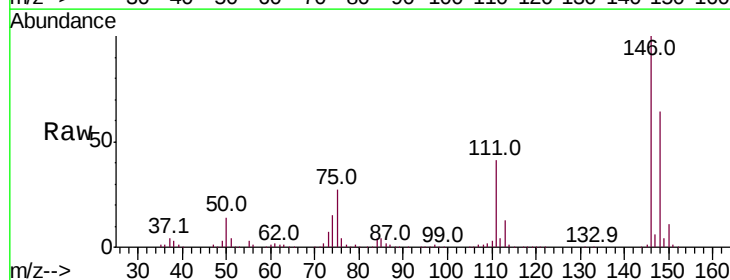
RT: 6.90 min Scan# 776

Delta R.T. 0.01 min

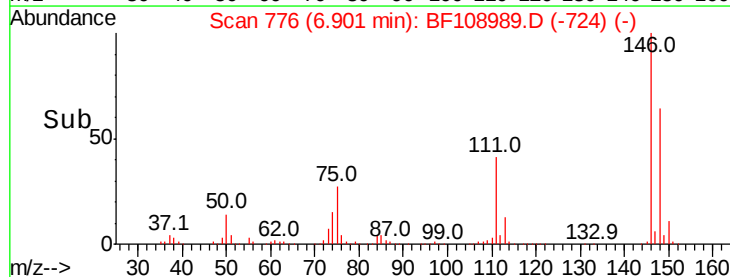
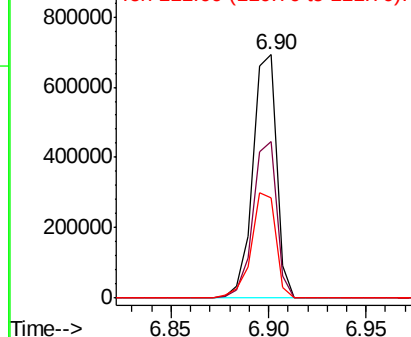
Lab File: BF108989.D

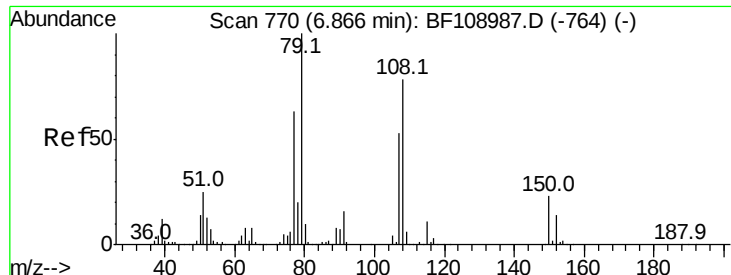
Acq: 14 Sep 2018 11:52

Tgt Ion:	146	Resp:	586866
Ion Ratio	Lower	Upper	
146	100		
148	64.3	50.6	75.8
111	41.3	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: 56.588 ng

RT: 6.87 min Scan# 771

Delta R.T. 0.01 min

Lab File: BF108989.D

Acq: 14 Sep 2018 11:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion: 79 Resp: 497491

Ion Ratio Lower Upper

79 100

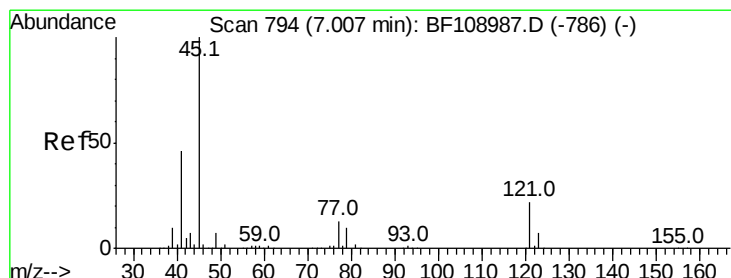
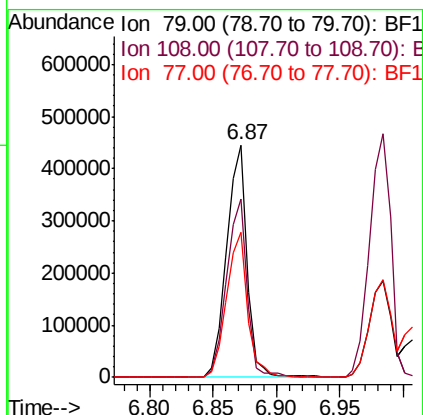
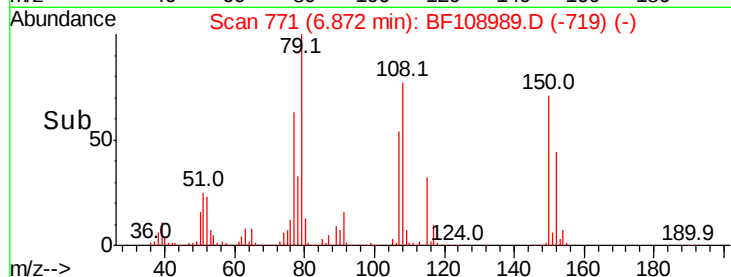
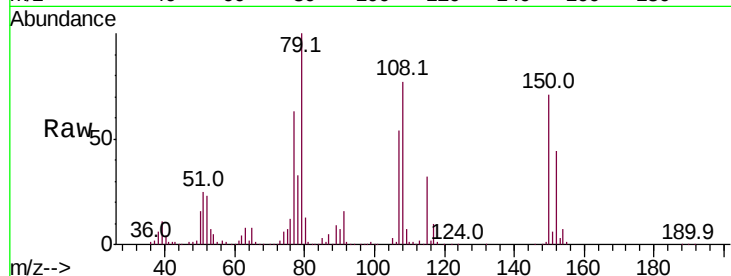
108 77.0 65.1 97.7

77 62.6 50.6 75.8

Manual Integrations
APPROVED

Sohil

9/17/2018 1:59:17 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 52.817 ng

RT: 7.01 min Scan# 794

Delta R.T. -0.00 min

Lab File: BF108989.D

Acq: 14 Sep 2018 11:52

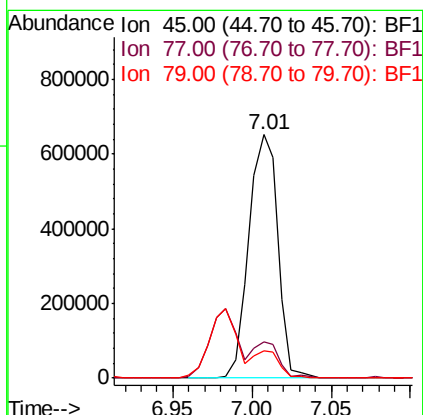
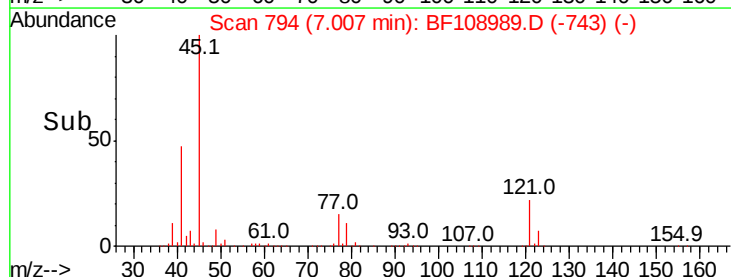
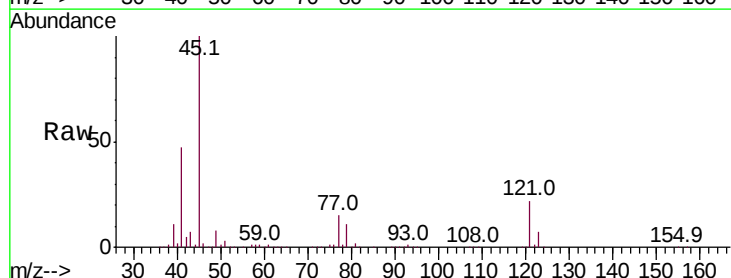
Tgt Ion: 45 Resp: 829859

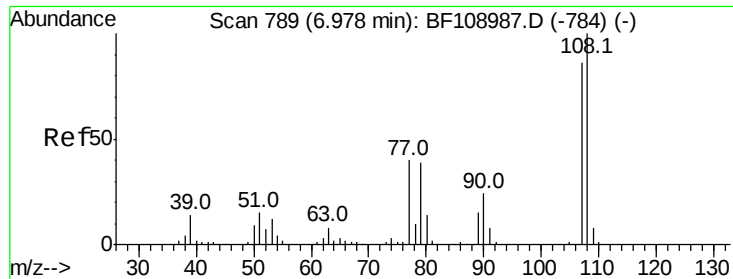
Ion Ratio Lower Upper

45 100

77 14.8 0.0 32.9

79 11.1 0.0 29.6





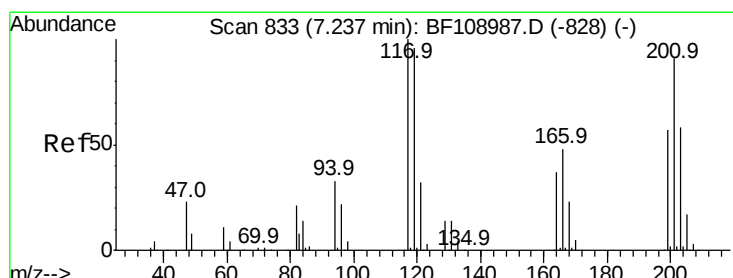
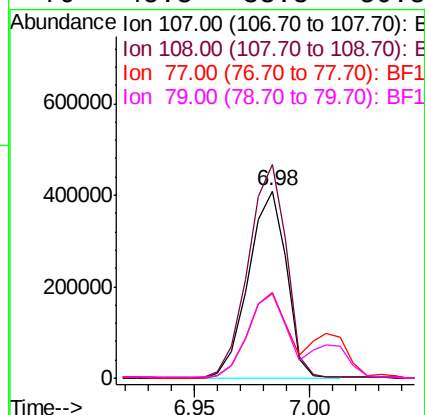
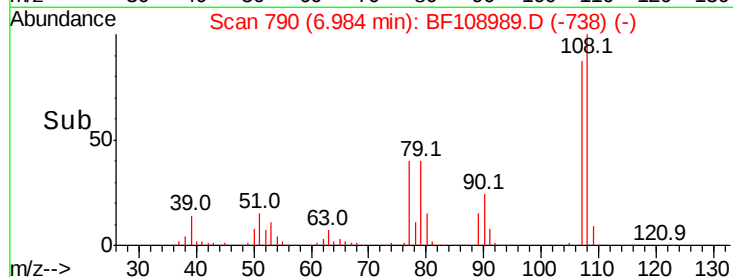
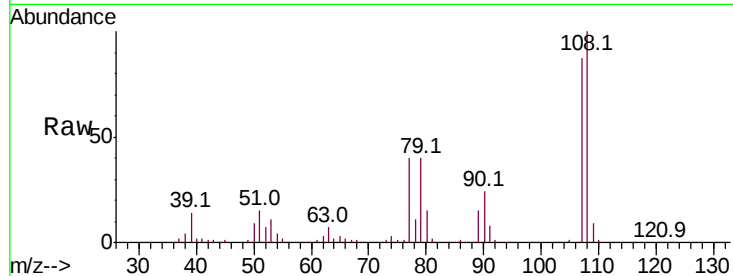
#17
2-Methylphenol
Concen: 56.123 ng
RT: 6.98 min Scan# 790
Delta R.T. 0.01 min
Lab File: BF108989.D
Acq: 14 Sep 2018 11:52

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
107	100	467416		
108	114.3	91.7	137.5	
77	45.9	33.8	50.8	
79	45.3	33.8	50.8	

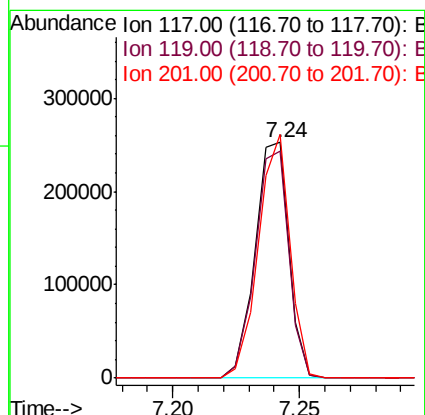
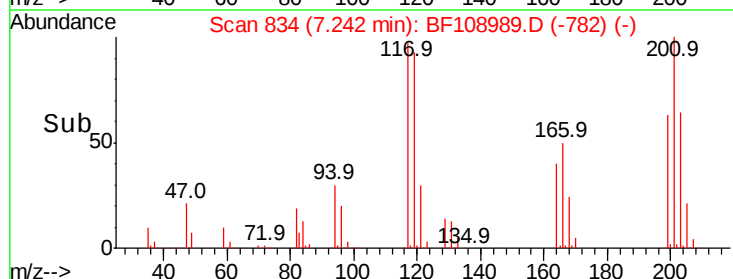
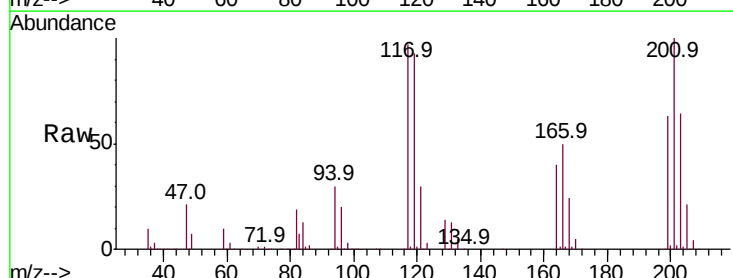
Manual Integrations
APPROVED

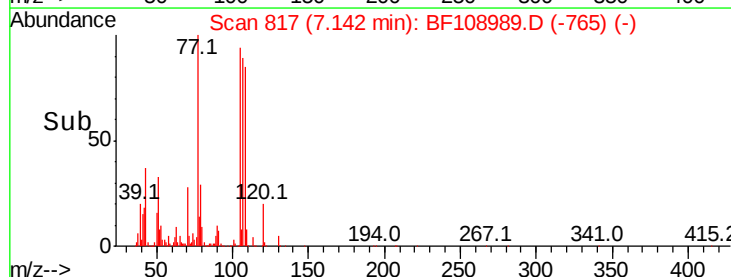
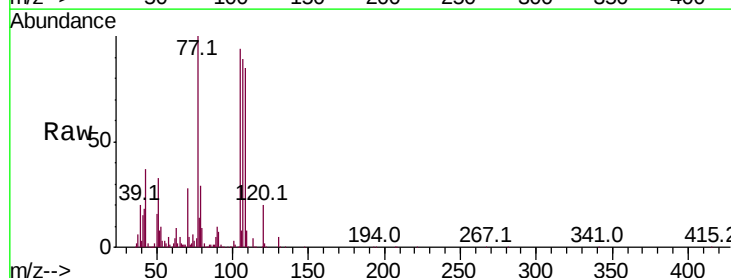
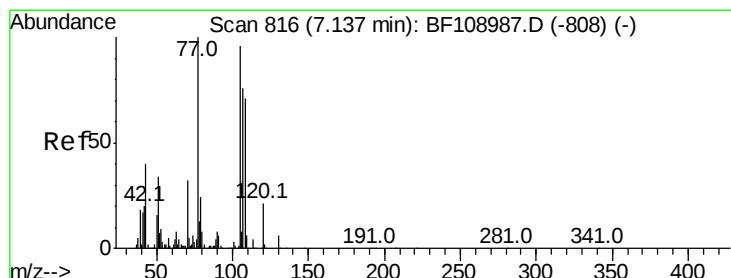
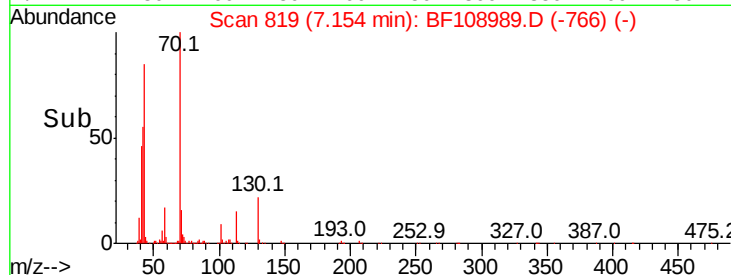
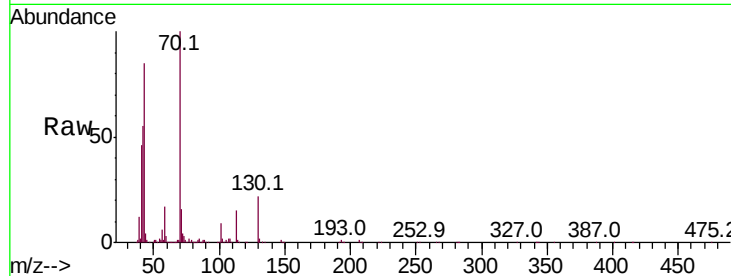
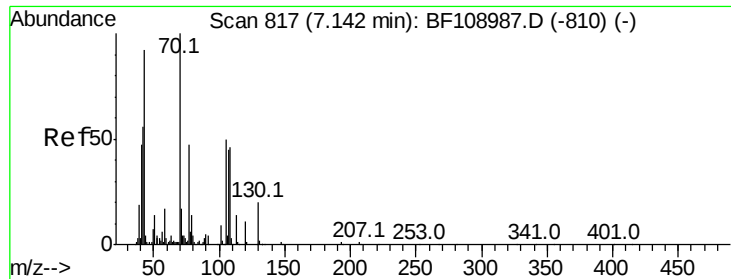
Sohil
9/17/2018 1:59:17 PM



#18
Hexachloroethane
Concen: 58.153 ng
RT: 7.24 min Scan# 834
Delta R.T. 0.01 min
Lab File: BF108989.D
Acq: 14 Sep 2018 11:52

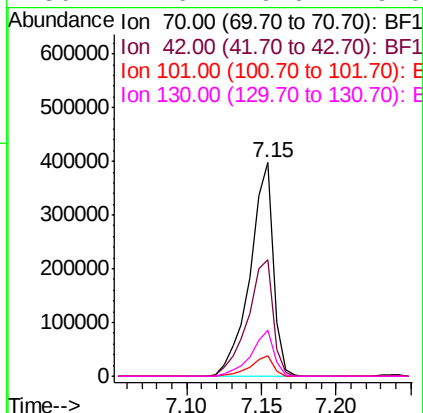
Tgt Ion	Ratio	Resp	Lower	Upper
117	100	235820		
119	96.2	75.8	113.8	
201	103.3	75.7	113.5	





#19
n-Nitroso-di-n-propylamine
Concen: 53.750 ng
RT: 7.15 min Scan# 819
Delta R.T. 0.01 min
Lab File: BF108989.D
Acq: 14 Sep 2018 11:52

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	54.7	47.5	71.3		
101	9.4	7.4	11.2		
130	21.6	16.6	25.0		



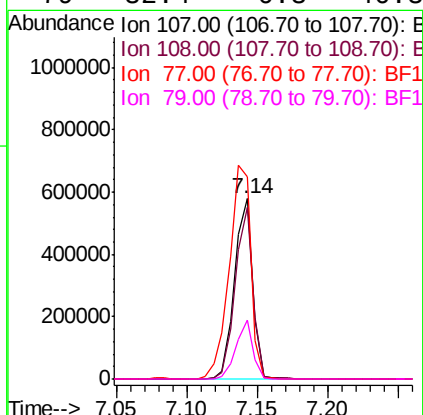
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

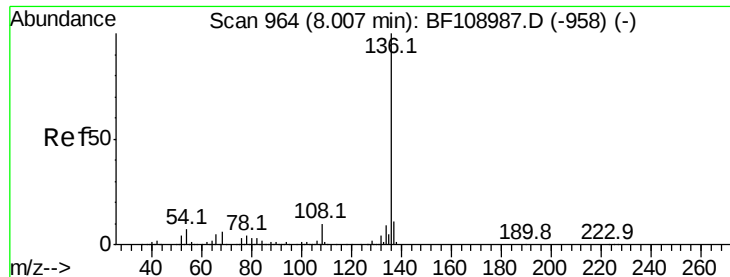
Manual Integrations
APPROVED

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

#20
3+4-Methylphenols
Concen: 53.122 ng
RT: 7.14 min Scan# 817
Delta R.T. 0.01 min
Lab File: BF108989.D
Acq: 14 Sep 2018 11:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	94.8	68.2	108.2		
77	112.0	26.7	66.7#		
79	32.4	6.3	46.3		





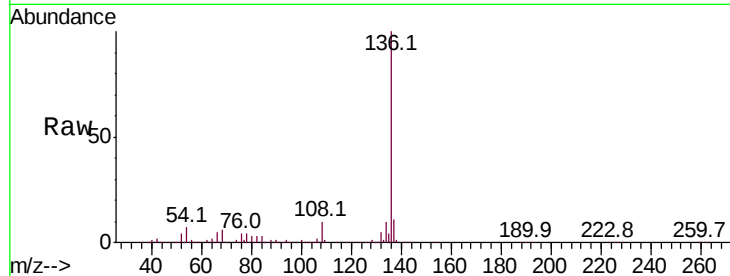
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.01 min Scan# 964
Delta R.T. -0.00 min
Lab File: BF108989.D
Acq: 14 Sep 2018 11:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	11.2	8.9	13.3
54	7.3	6.6	9.8
68	6.2	5.0	7.4

Manual Integrations
APPROVED

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



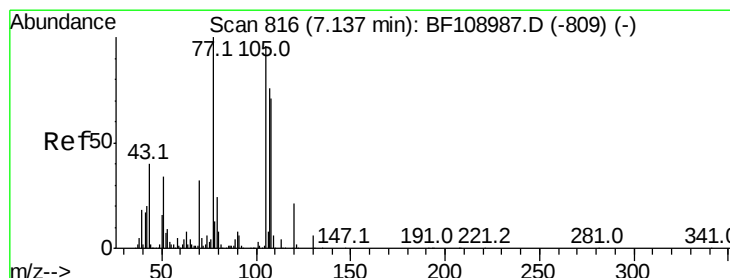
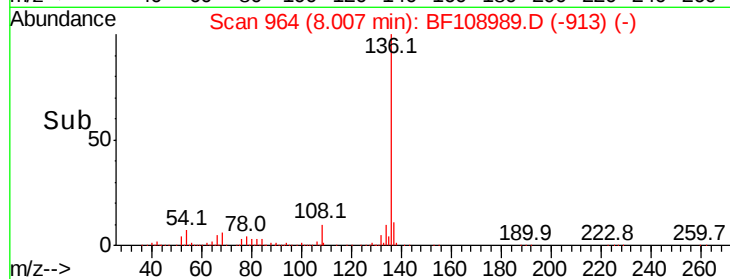
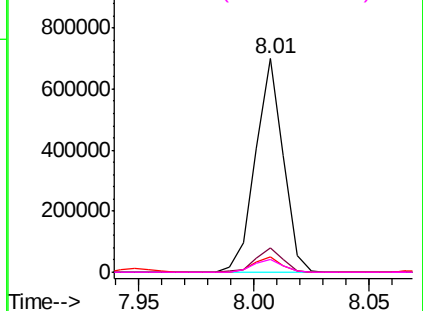
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 54.839 ng
RT: 7.14 min Scan# 816
Delta R.T. -0.00 min
Lab File: BF108989.D
Acq: 14 Sep 2018 11:52

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	2.5	4.4	6.6#
51	35.9	22.3	33.5#
120	22.0	16.9	25.3

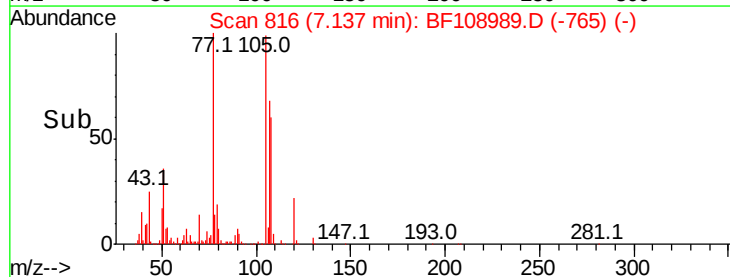
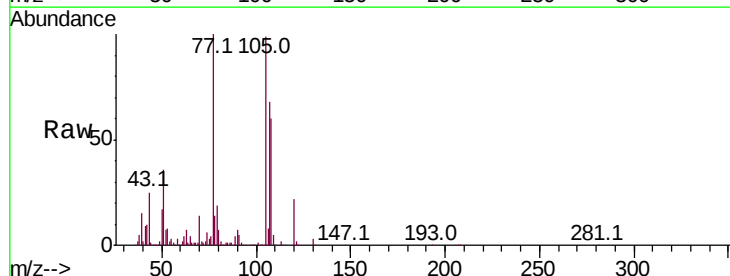
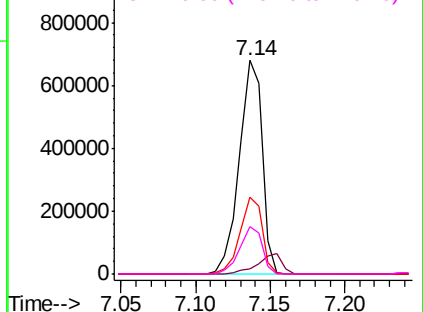
Abundance

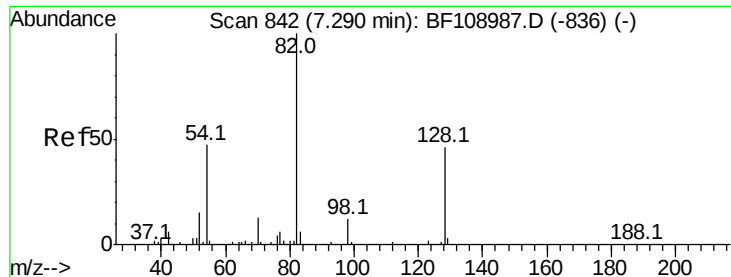
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





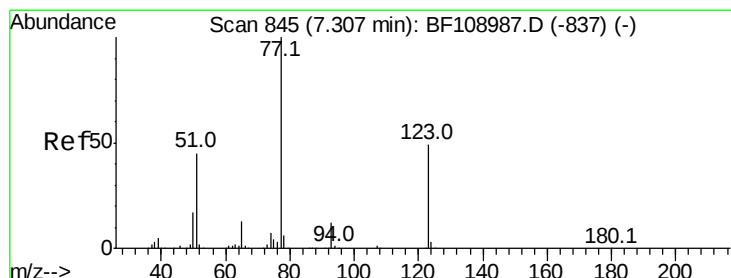
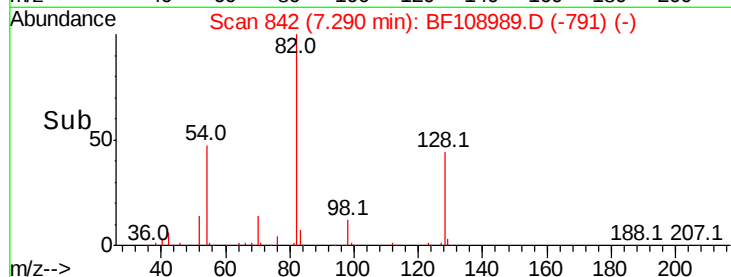
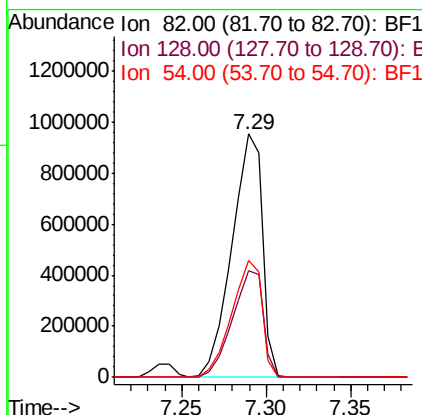
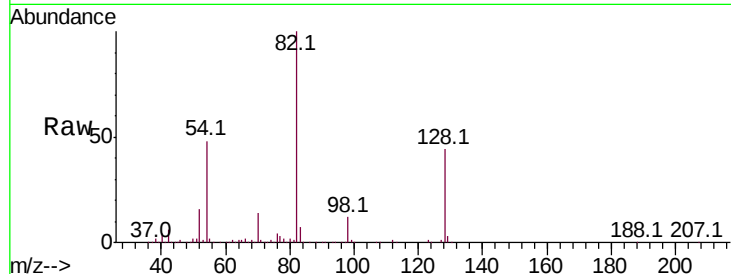
#23
 Nitrobenzene-d5
 Concen: 127.668 ng
 RT: 7.29 min Scan# 842
 Delta R.T. -0.00 min
 Lab File: BF108989.D
 Acq: 14 Sep 2018 11:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion: 82 Resp: 1195663
 Ion Ratio Lower Upper
 82 100
 128 43.7 36.1 54.1
 54 47.8 41.4 62.2

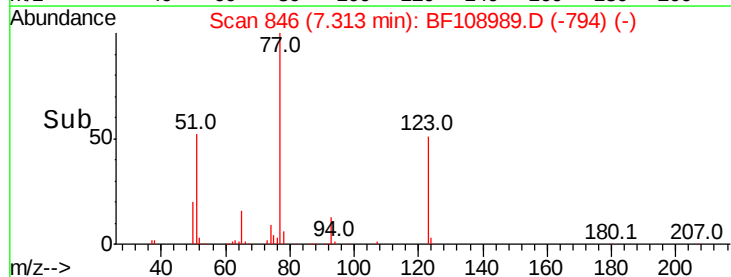
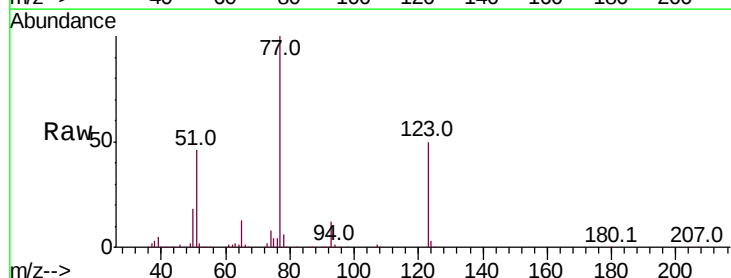
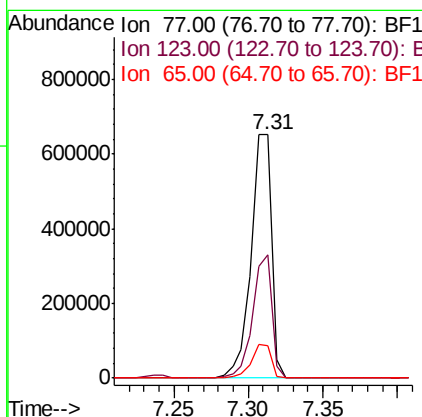
Manual Integrations
 APPROVED

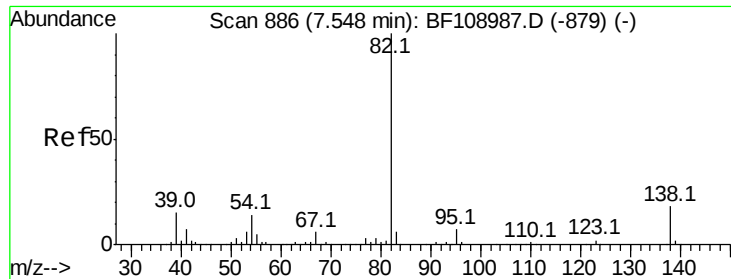
Sohil
 9/17/2018 1:59:17 PM



#24
 Nitrobenzene
 Concen: 61.441 ng
 RT: 7.31 min Scan# 846
 Delta R.T. 0.01 min
 Lab File: BF108989.D
 Acq: 14 Sep 2018 11:52

Tgt Ion: 77 Resp: 617409
 Ion Ratio Lower Upper
 77 100
 123 50.5 37.9 56.9
 65 13.3 11.0 16.4





#25

Isophorone

Concen: 55.788 ng

RT: 7.55 min Scan# 887

Delta R.T. 0.01 min

Lab File: BF108989.D

Acq: 14 Sep 2018 11:52

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion: 82 Resp: 1042169

Ion Ratio Lower Upper

82 100

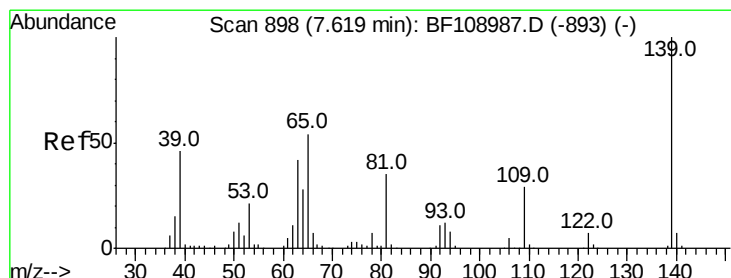
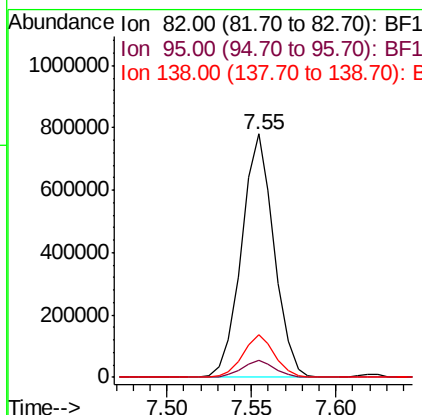
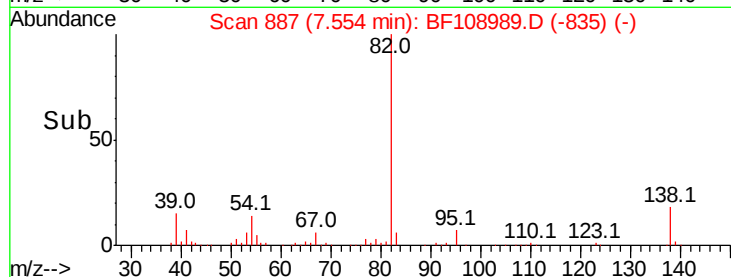
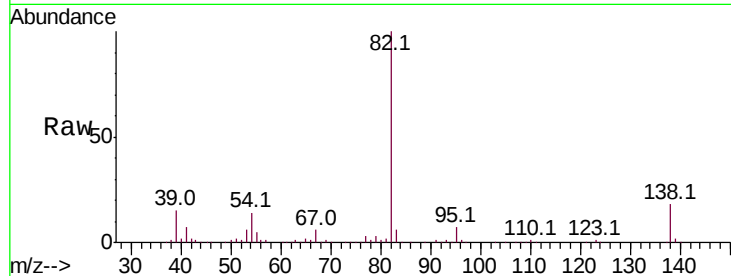
95 6.9 5.2 7.8

138 17.5 14.9 22.3

Manual Integrations
APPROVED

Sohil

9/17/2018 1:59:17 PM



#26

2-Nitrophenol

Concen: 74.816 ng

RT: 7.62 min Scan# 899

Delta R.T. 0.01 min

Lab File: BF108989.D

Acq: 14 Sep 2018 11:52

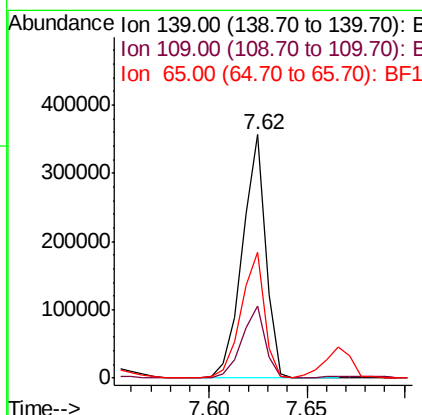
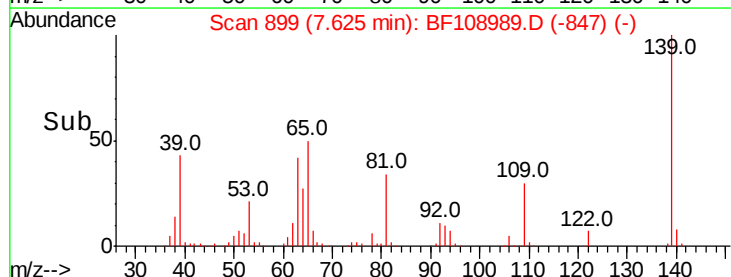
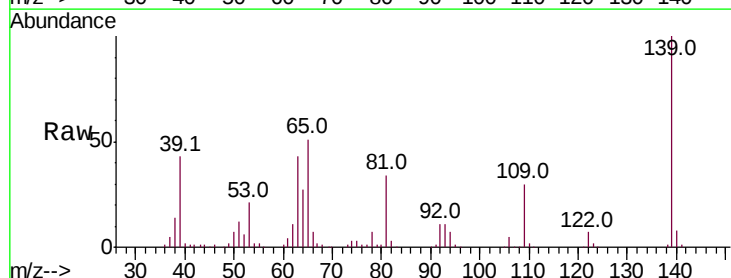
Tgt Ion: 139 Resp: 296193

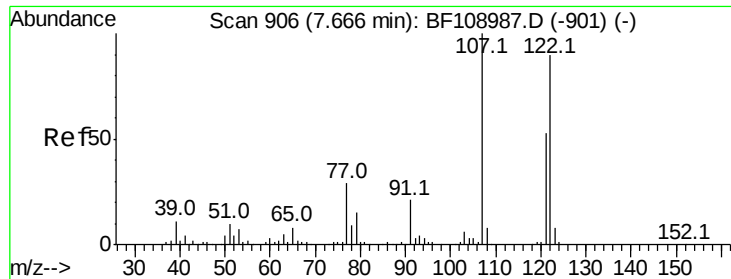
Ion Ratio Lower Upper

139 100

109 29.7 22.7 34.1

65 51.5 40.5 60.7





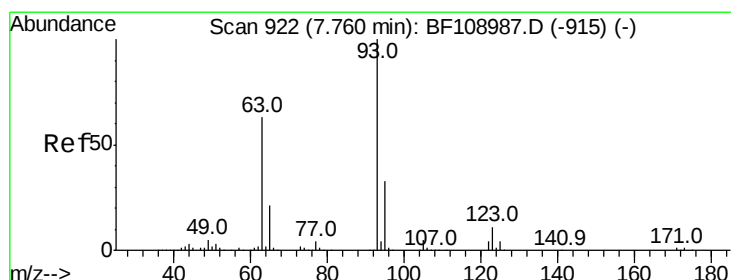
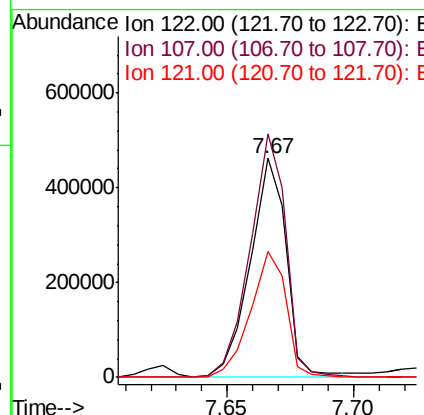
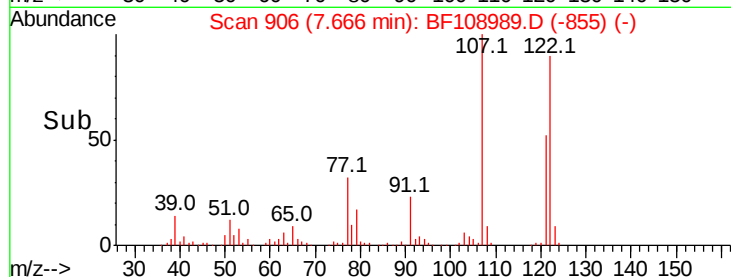
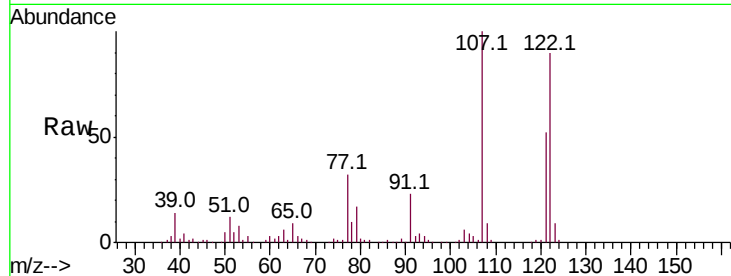
#27
2,4-Dimethylphenol
Concen: 56.863 ng
RT: 7.67 min Scan# 906
Delta R.T. -0.00 min
Lab File: BF108989.D
Acq: 14 Sep 2018 11:52

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
122	100		
107	111.2	91.2	136.8
121	57.6	47.2	70.8

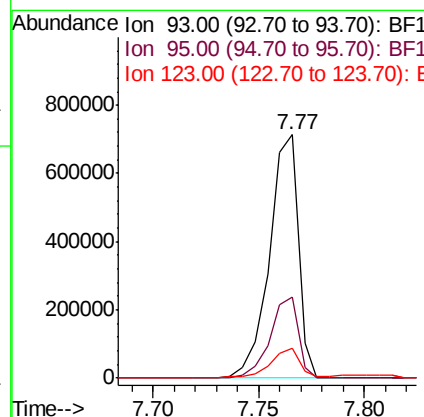
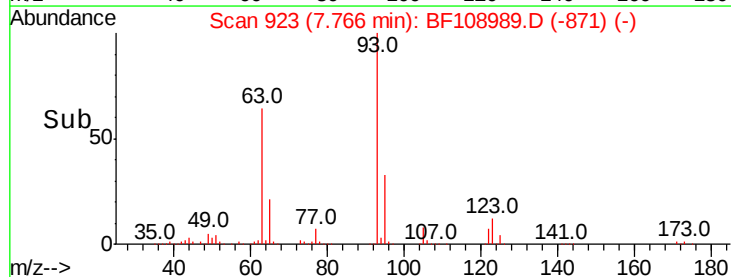
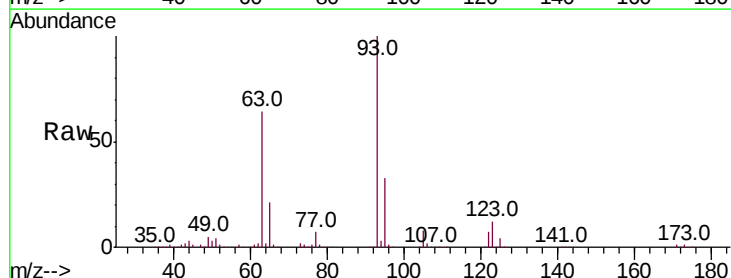
Manual Integrations
APPROVED

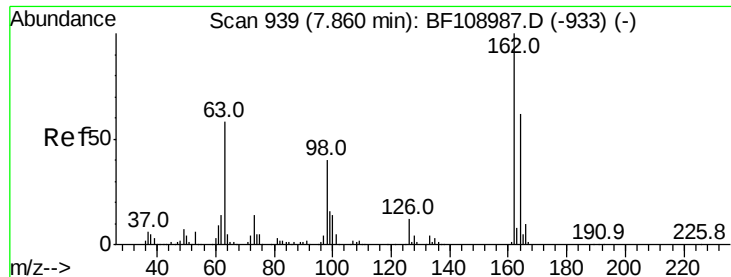
Sohil
9/17/2018 1:59:17 PM



#28
bis(2-Chloroethoxy)methane
Concen: 54.427 ng
RT: 7.77 min Scan# 923
Delta R.T. 0.01 min
Lab File: BF108989.D
Acq: 14 Sep 2018 11:52

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.4	26.3	39.5
123	12.0	9.8	14.6





#29

2,4-Dichlorophenol

Concen: 58.064 ng

RT: 7.87 min Scan# 940

Delta R.T. 0.01 min

Lab File: BF108989.D

Acq: 14 Sep 2018 11:52

Instrument :

BNA_F

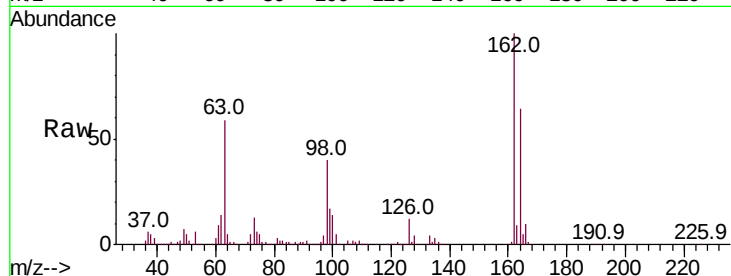
ClientSampleId :

SSTDIC060

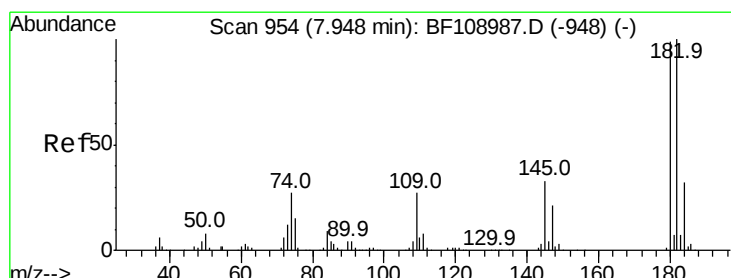
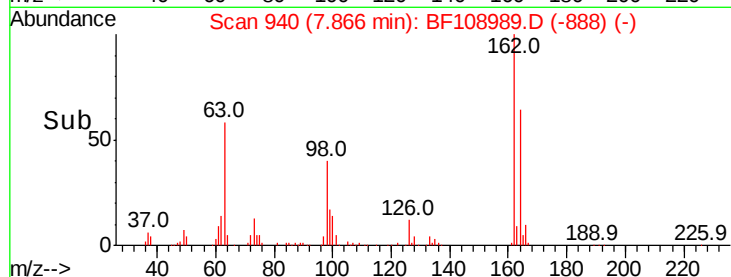
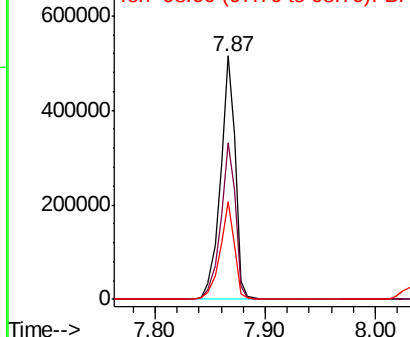
Tot Ion:	162	Resp:	481333
Ion Ratio	Lower	Upper	
162	100		
164	64.2	42.7	82.7
98	40.0	18.1	58.1

Manual Integrations
APPROVED

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



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1



#30

1,2,4-Trichlorobenzene

Concen: 57.042 ng

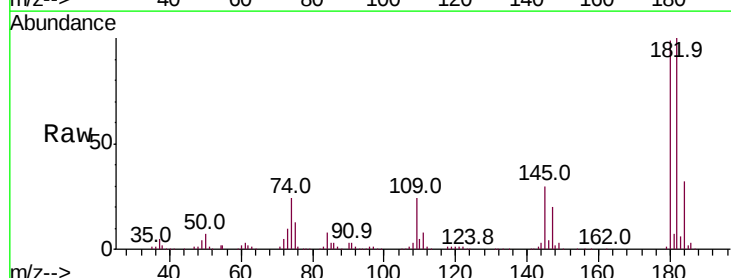
RT: 7.95 min Scan# 955

Delta R.T. 0.01 min

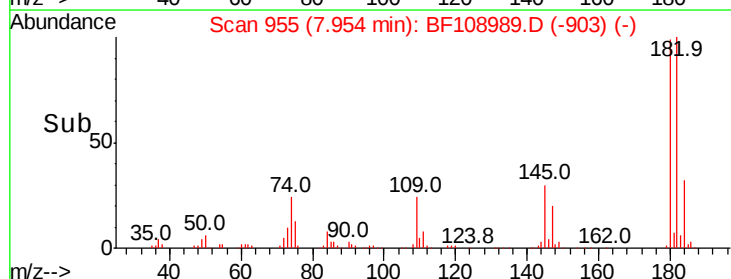
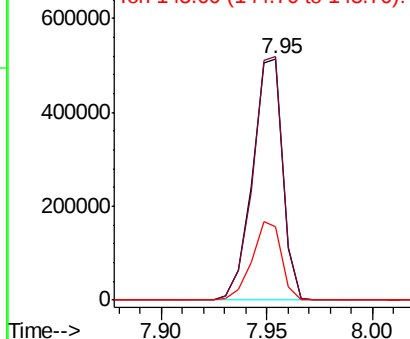
Lab File: BF108989.D

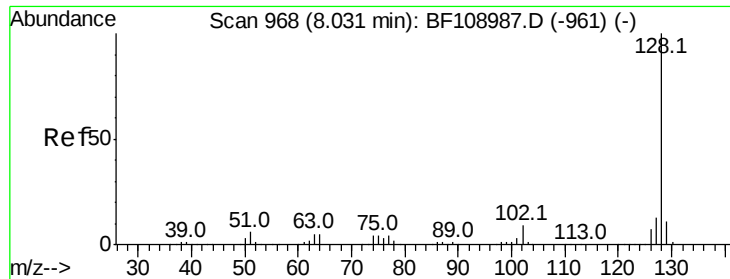
Acq: 14 Sep 2018 11:52

Tgt Ion:	180	Resp:	512451
Ion Ratio	Lower	Upper	
180	100		
182	100.8	76.8	115.2
145	30.2	26.5	39.7



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





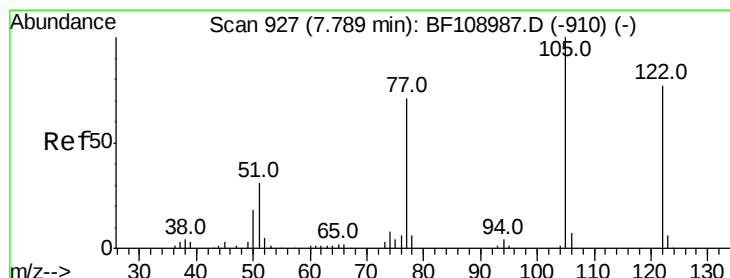
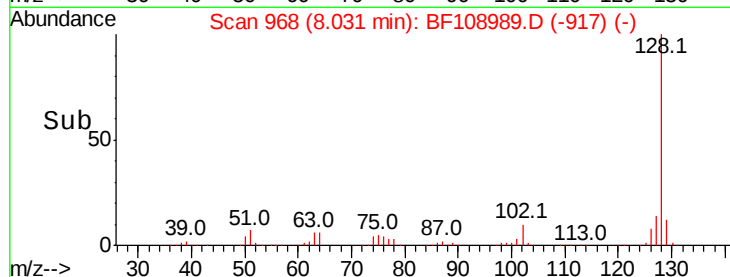
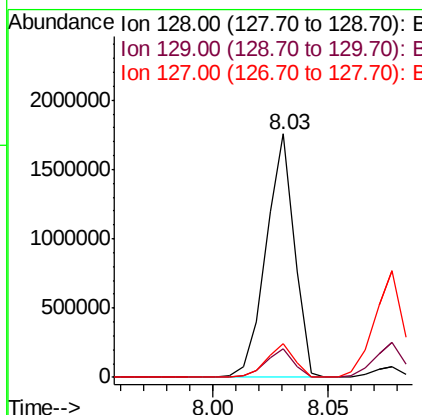
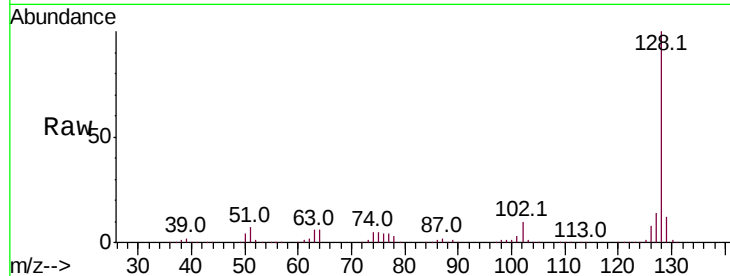
#31
Naphthalene
Concen: 56.581 ng
RT: 8.03 min Scan# 968
Delta R.T. -0.00 min
Lab File: BF108989.D
Acq: 14 Sep 2018 11:52

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.8	8.8	13.2
127	13.9	10.9	16.3

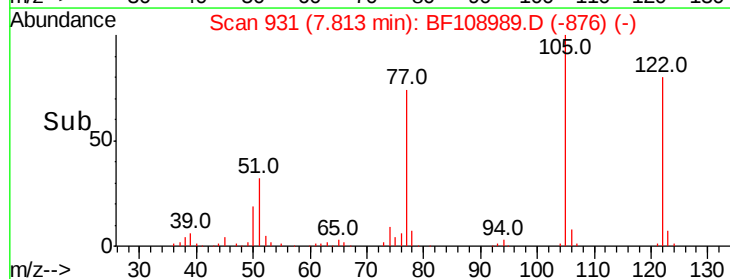
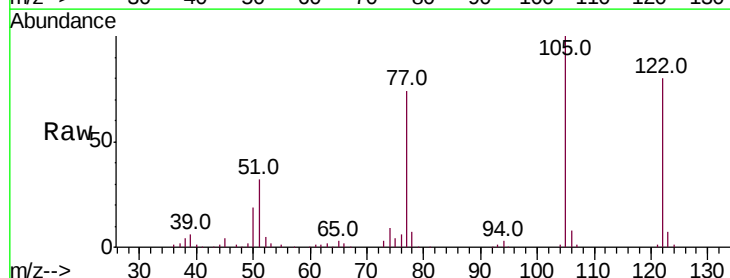
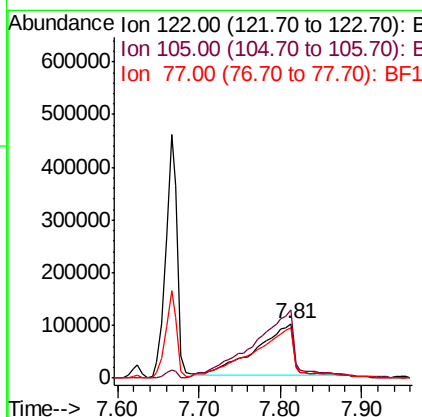
Manual Integrations
APPROVED

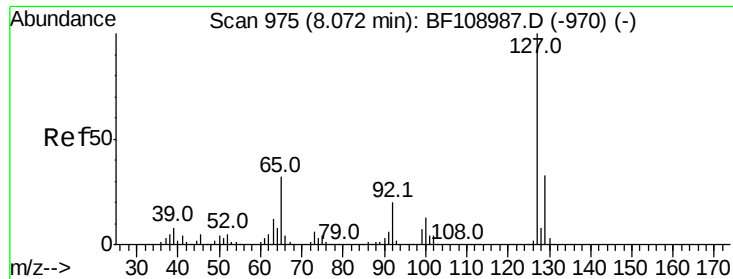
Sohil
9/17/2018 1:59:17 PM



#32
Benzoic acid
Concen: 65.395 ng m
RT: 7.81 min Scan# 931
Delta R.T. 0.02 min
Lab File: BF108989.D
Acq: 14 Sep 2018 11:52

Tgt Ion	Ratio	Lower	Upper
122	100		
105	124.9	101.1	141.1
77	92.2	70.7	110.7





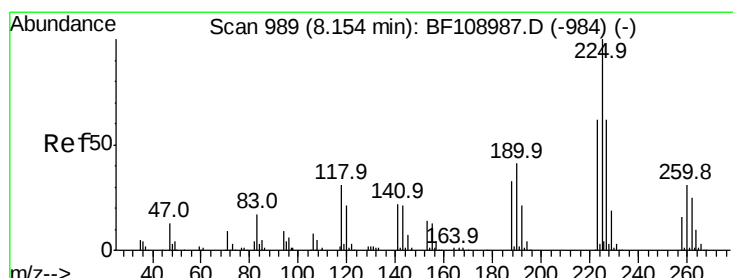
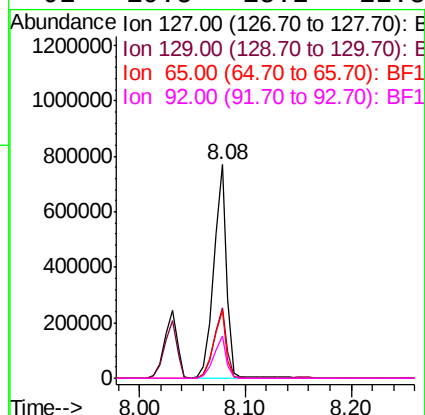
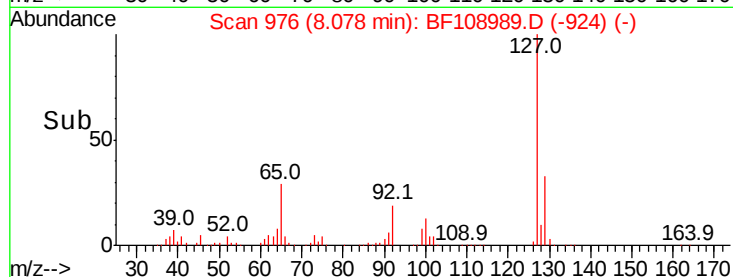
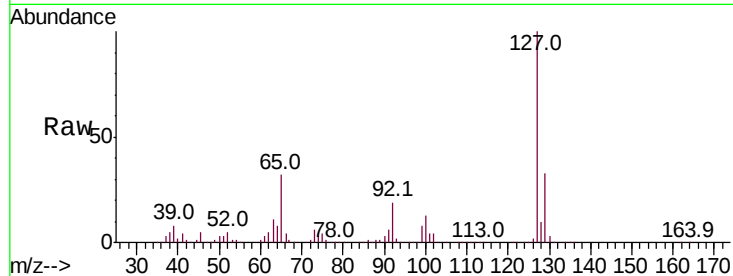
#33
4-Chloroaniline
Concen: 55.011 ng
RT: 8.08 min Scan# 976
Delta R.T. 0.01 min
Lab File: BF108989.D
Acq: 14 Sep 2018 11:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.1	25.9	38.9		
65	31.7	25.0	37.4		
92	19.5	15.2	22.8		

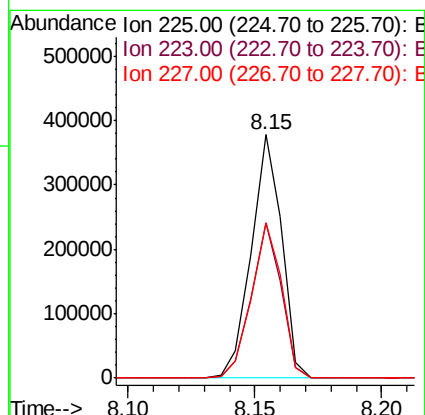
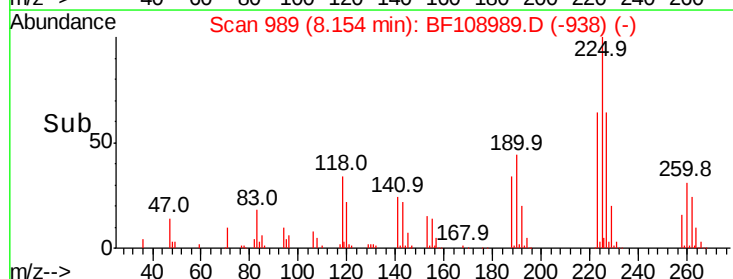
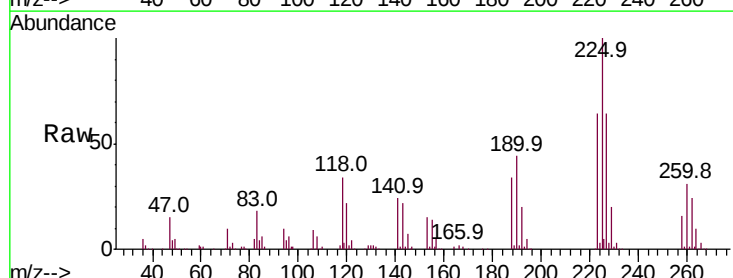
Manual Integrations
APPROVED

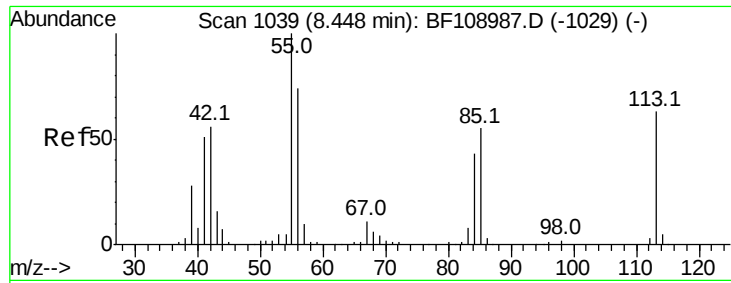
Sohil
9/17/2018 1:59:17 PM



#34
Hexachlorobutadiene
Concen: 58.673 ng
RT: 8.15 min Scan# 989
Delta R.T. -0.00 min
Lab File: BF108989.D
Acq: 14 Sep 2018 11:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.7	50.6	76.0		
227	63.9	51.9	77.9		





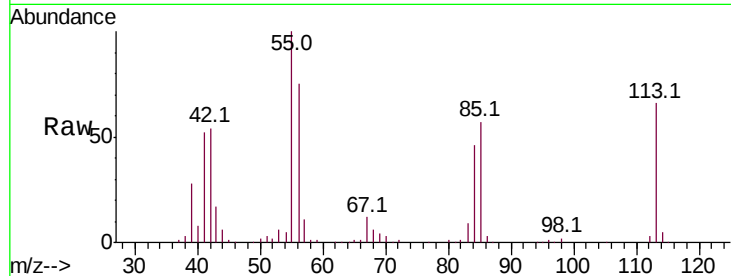
#35
 Caprolactam
 Concen: 56.617 ng
 RT: 8.47 min Scan# 1042
 Delta R.T. 0.02 min
 Lab File: BF108989.D
 Acq: 14 Sep 2018 11:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
113	100			
55	151.8	163.3	203.3#	
56	114.5	115.7	155.7#	

Manual Integrations
 APPROVED

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

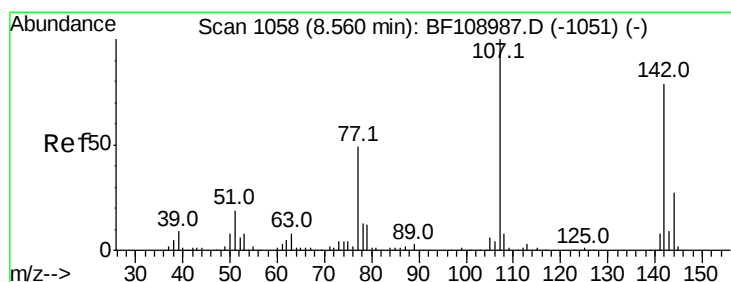
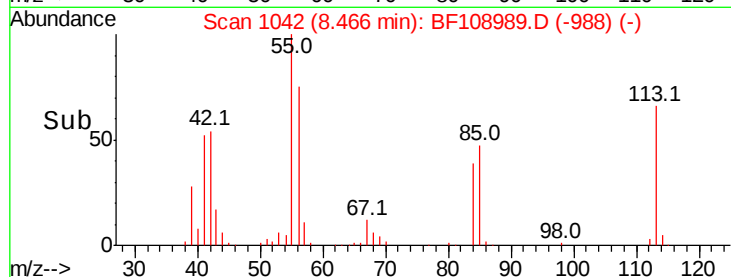
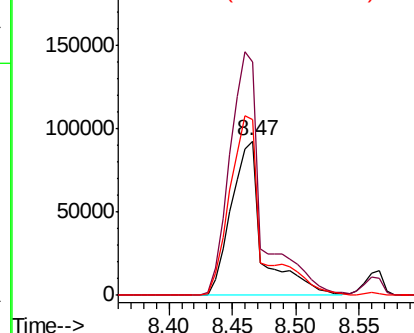


Abundance

Ion 113.00 (112.70 to 113.70): E

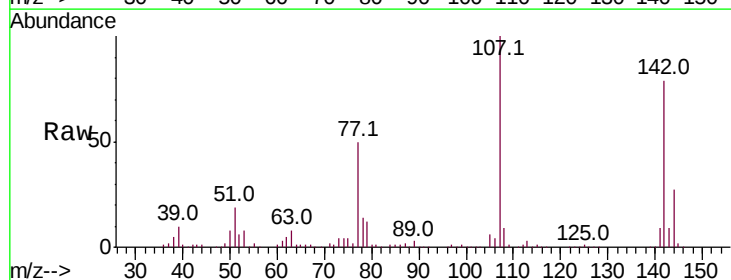
Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36
 4-Chloro-3-methylphenol
 Concen: 57.011 ng
 RT: 8.57 min Scan# 1059
 Delta R.T. 0.01 min
 Lab File: BF108989.D
 Acq: 14 Sep 2018 11:52

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
144	27.1	20.5	30.7	
142	79.2	62.0	93.0	

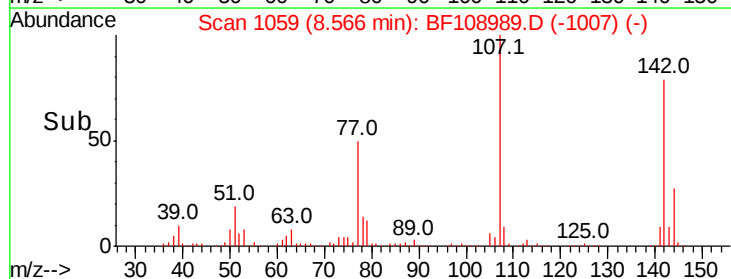
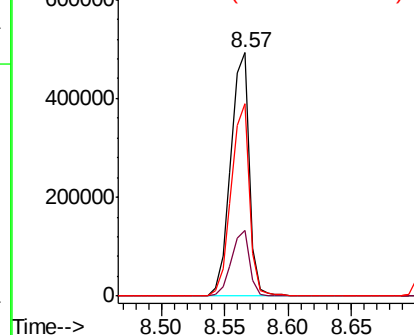


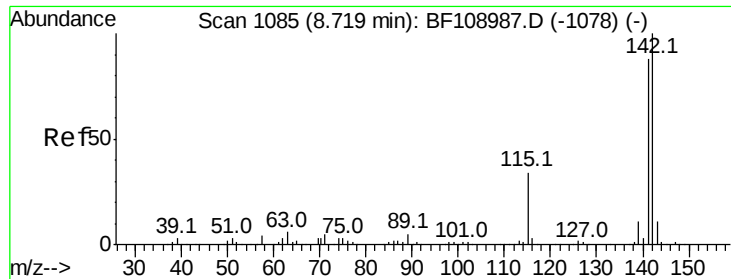
Abundance

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





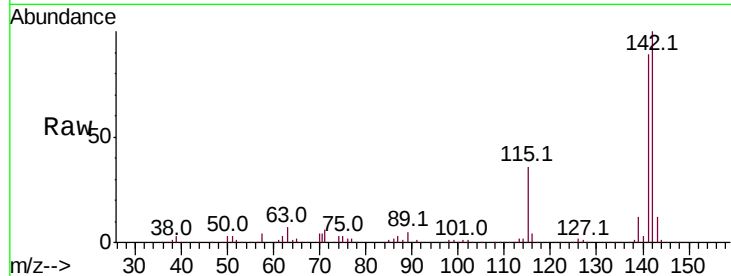
#37
2-Methylnaphthalene
Concen: 55.202 ng
RT: 8.72 min Scan# 1085
Delta R.T. -0.00 min
Lab File: BF108989.D
Acq: 14 Sep 2018 11:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
142	100	961632		
141	89.4	70.8	106.2	
115	35.9	26.1	39.1	

Manual Integrations
APPROVED

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

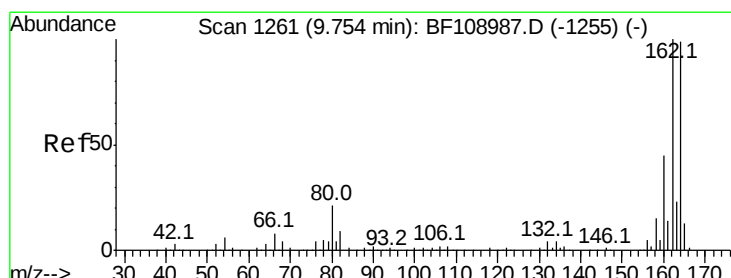
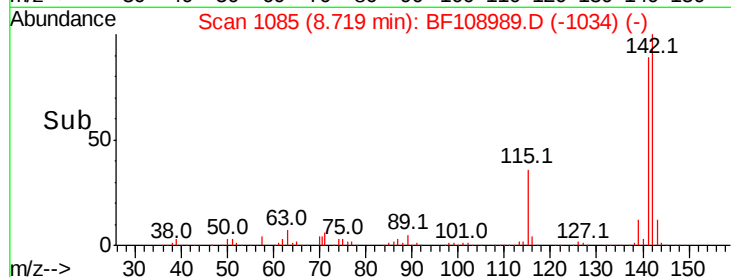
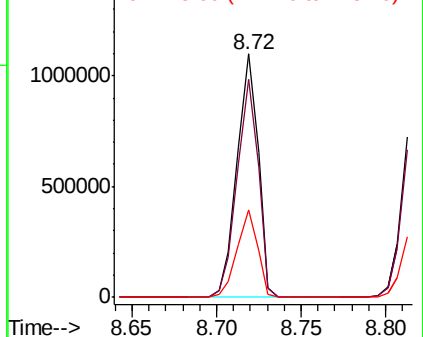


Abundance

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: 9.75 min Scan# 1261
Delta R.T. -0.00 min
Lab File: BF108989.D
Acq: 14 Sep 2018 11:52

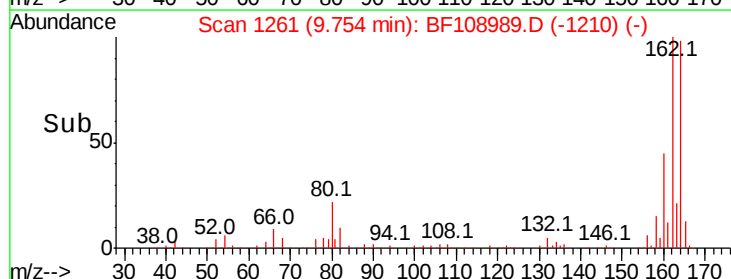
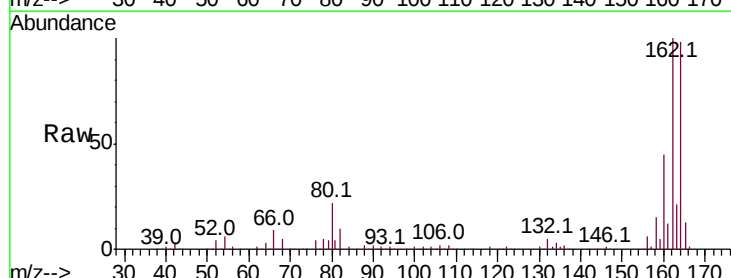
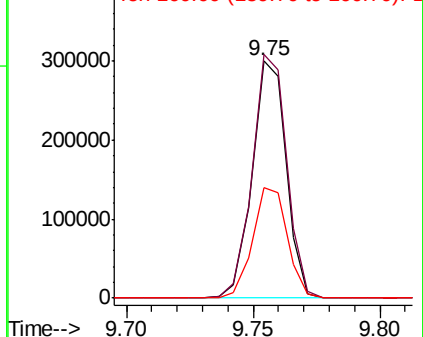
Tgt Ion	Ratio	Resp	Lower	Upper
164	100	280672		
162	102.5	86.1	129.1	
160	46.5	38.3	57.5	

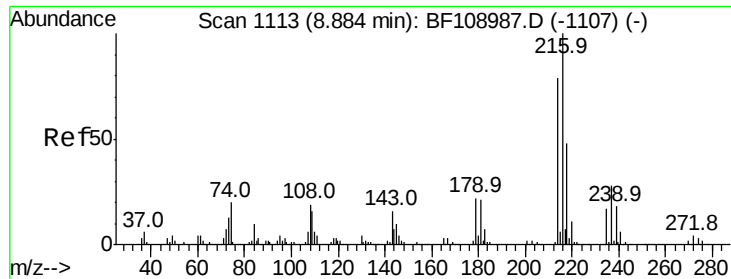
Abundance

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





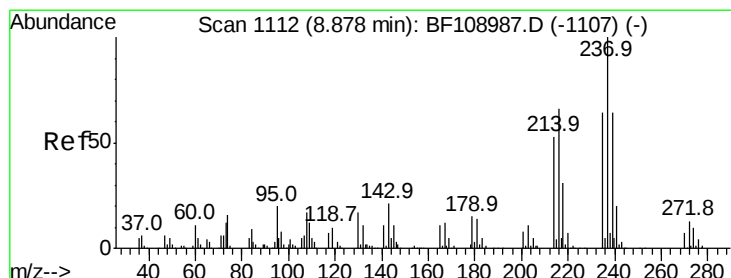
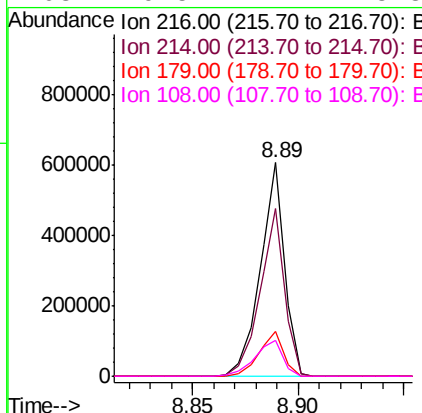
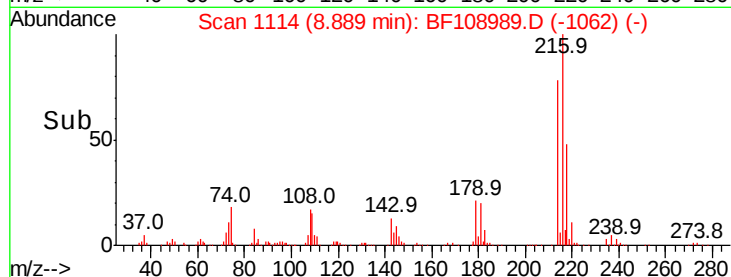
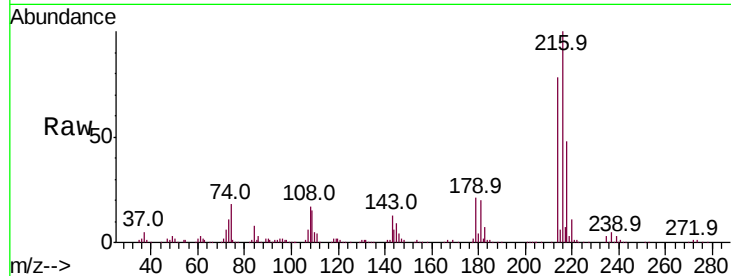
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 57.628 ng
 RT: 8.89 min Scan# 1114
 Delta R.T. 0.01 min
 Lab File: BF108989.D
 Acq: 14 Sep 2018 11:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.0	63.0	94.4
179	21.3	18.1	27.1
108	19.5	17.2	25.8

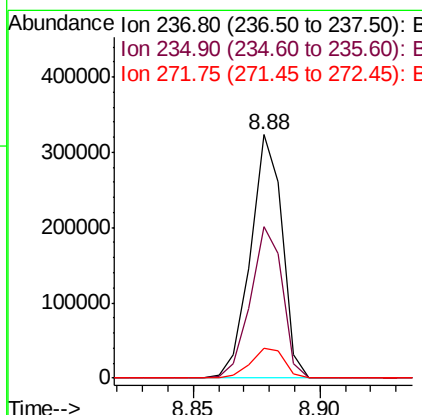
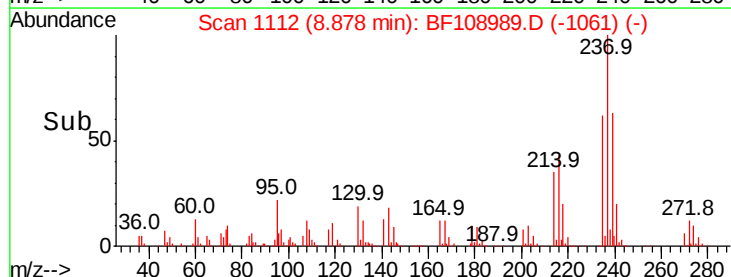
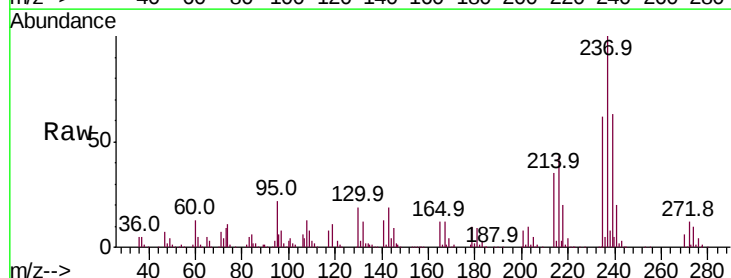
Manual Integrations
 APPROVED

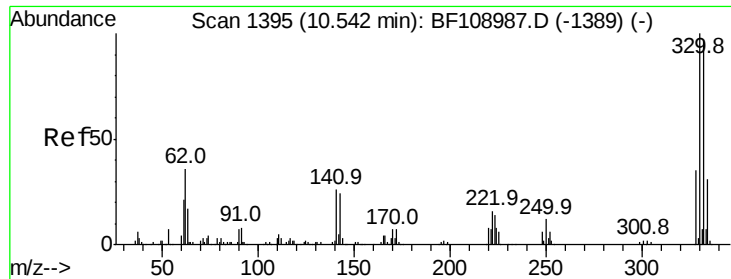
Sohil
 9/17/2018 1:59:17 PM



#40
 Hexachlorocyclopentadiene
 Concen: 66.477 ng
 RT: 8.88 min Scan# 1112
 Delta R.T. -0.00 min
 Lab File: BF108989.D
 Acq: 14 Sep 2018 11:52

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	62.4	44.8	84.8
272	12.4	0.0	33.3





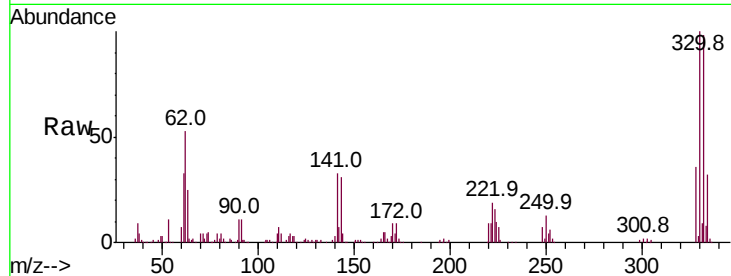
#41
 2,4,6-Tribromophenol
 Concen: 127.316 ng
 RT: 10.54 min Scan# 1395
 Delta R.T. -0.00 min
 Lab File: BF108989.D
 Acq: 14 Sep 2018 11:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

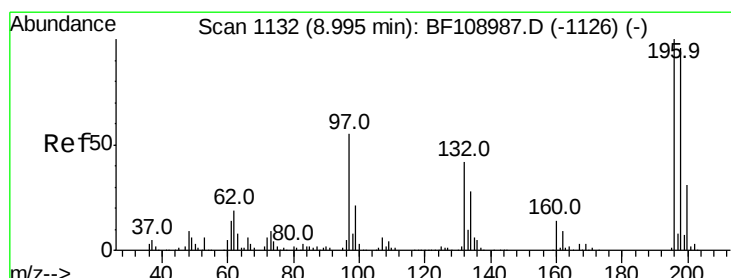
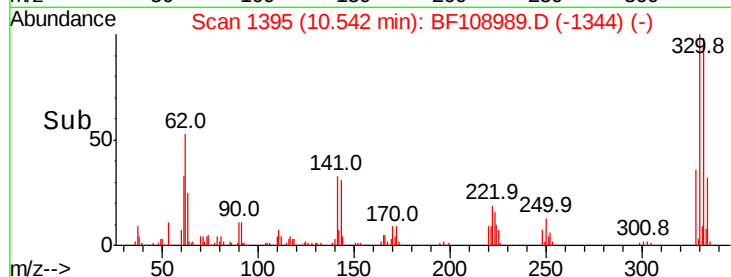
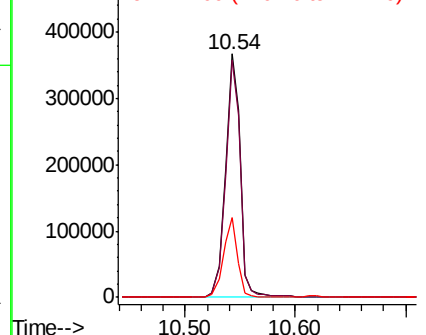
Tot Ion	330	Resp	341134
Ion Ratio	Lower	Upper	
330	100		
332	96.9	77.0	115.6
141	31.2	29.9	44.9

Manual Integrations
 APPROVED

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

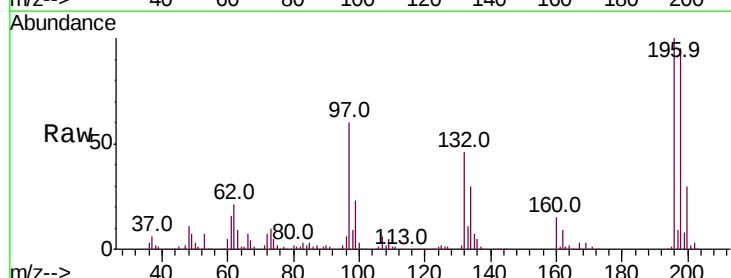


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

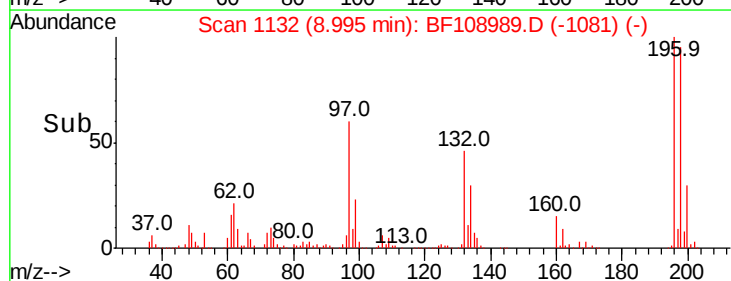
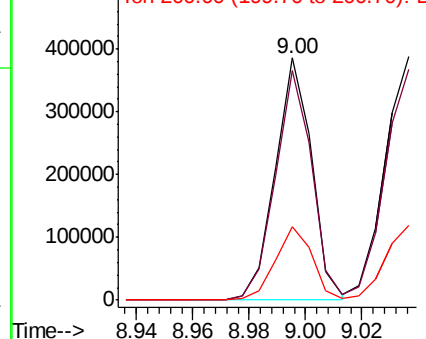


#42
 2,4,6-Trichlorophenol
 Concen: 60.446 ng
 RT: 9.00 min Scan# 1132
 Delta R.T. -0.00 min
 Lab File: BF108989.D
 Acq: 14 Sep 2018 11:52

Tgt Ion	196	Resp	345432
Ion Ratio	Lower	Upper	
196	100		
198	94.8	75.7	113.5
200	30.3	24.5	36.7



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





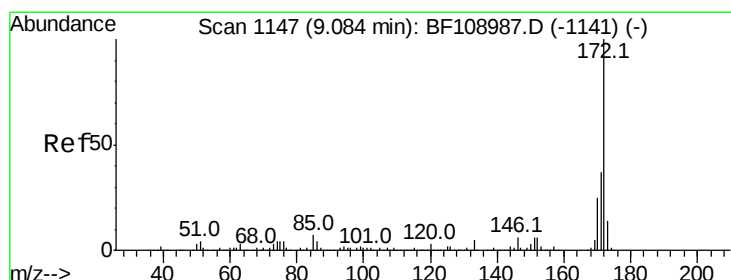
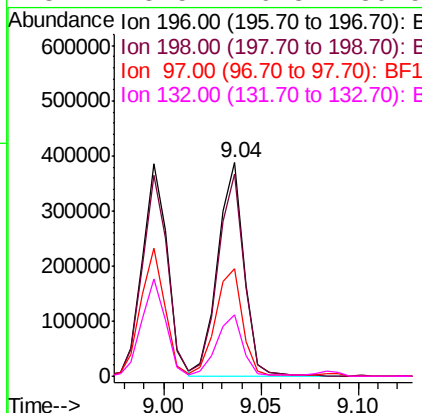
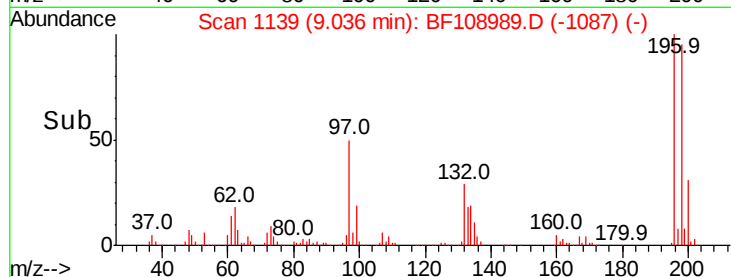
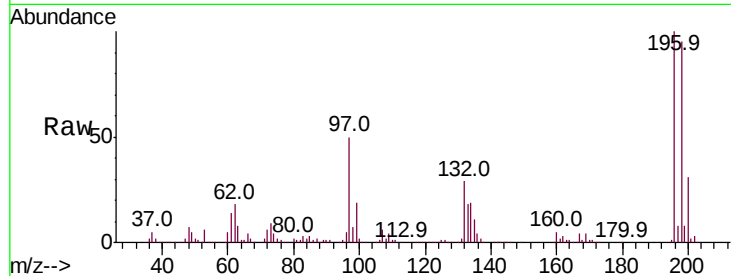
#43
 2,4,5-Trichlorophenol
 Concen: 60.929 ng
 RT: 9.04 min Scan# 1139
 Delta R.T. 0.01 min
 Lab File: BF108989.D
 Acq: 14 Sep 2018 11:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
196	100	360924		
198	94.9	74.6	112.0	
97	50.1	42.9	64.3	
132	28.5	26.3	39.5	

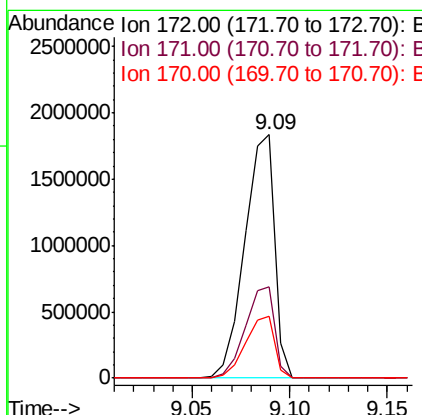
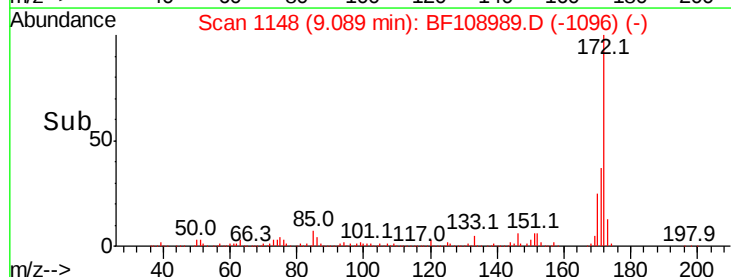
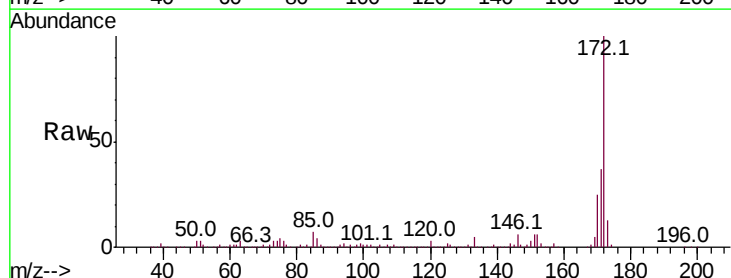
Manual Integrations
 APPROVED

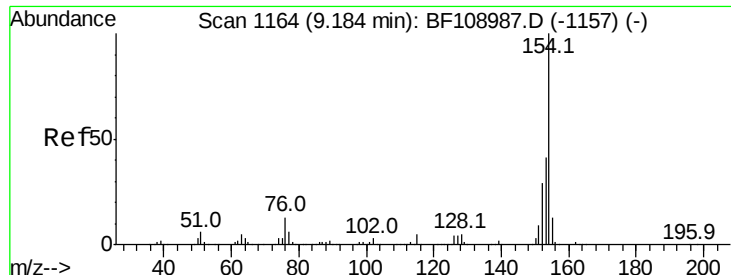
Sohil
 9/17/2018 1:59:17 PM



#44
 2-Fluorobiphenyl
 Concen: 118.326 ng
 RT: 9.09 min Scan# 1148
 Delta R.T. 0.01 min
 Lab File: BF108989.D
 Acq: 14 Sep 2018 11:52

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1946731		
171	37.4	29.7	44.5	
170	25.2	19.6	29.4	





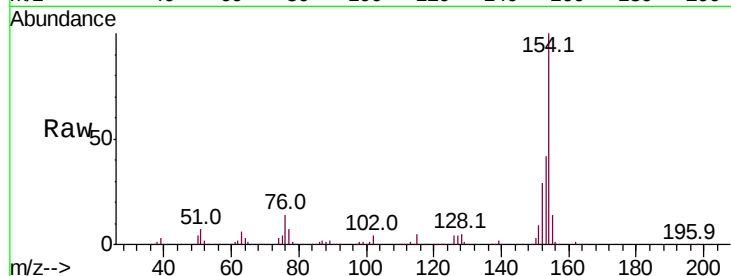
#45
 1,1'-Biphenyl
 Concen: 57.388 ng
 RT: 9.18 min Scan# 1164
 Delta R.T. -0.00 min
 Lab File: BF108989.D
 Acq: 14 Sep 2018 11:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

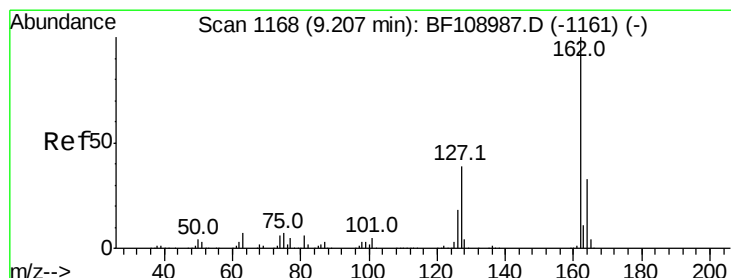
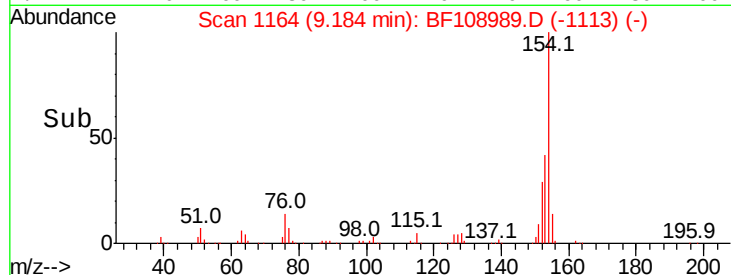
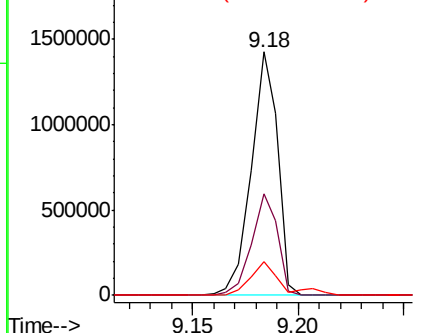
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.6	21.3	61.3
76	13.9	0.0	34.0

Manual Integrations
 APPROVED

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

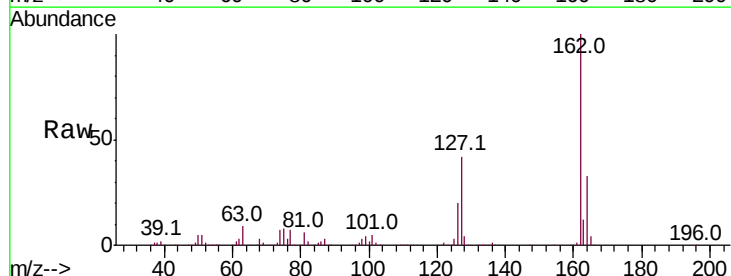


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

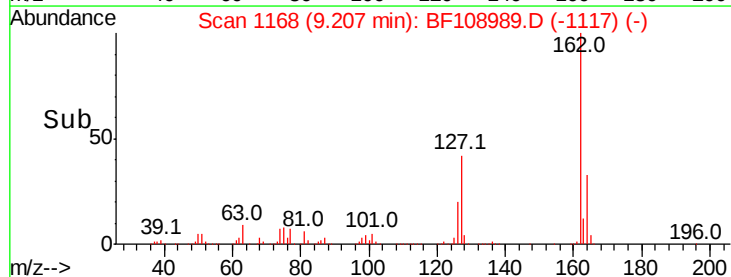
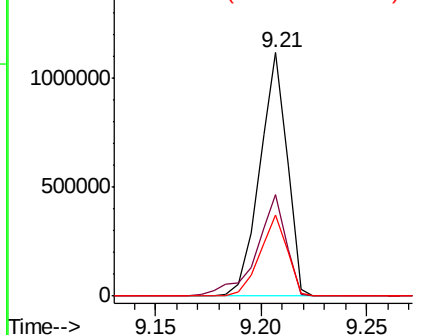


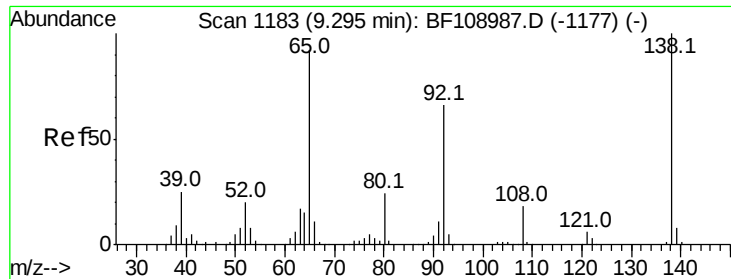
#46
 2-Chloronaphthalene
 Concen: 57.687 ng
 RT: 9.21 min Scan# 1168
 Delta R.T. -0.00 min
 Lab File: BF108989.D
 Acq: 14 Sep 2018 11:52

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.6	33.9	50.9
164	33.3	26.5	39.7



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





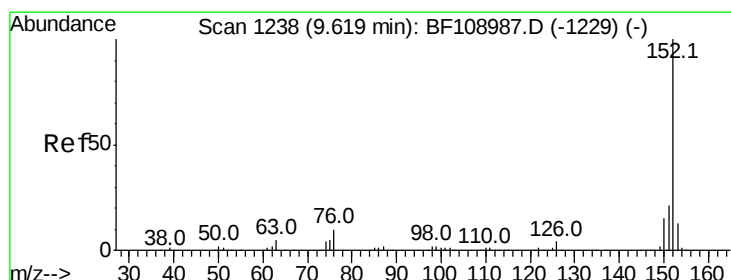
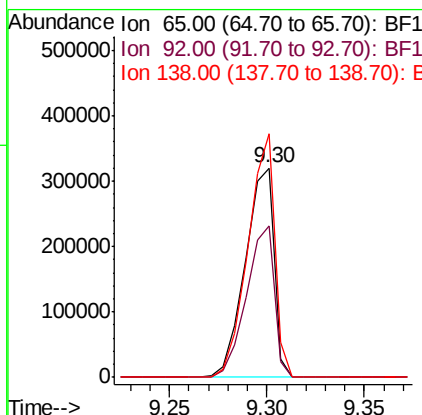
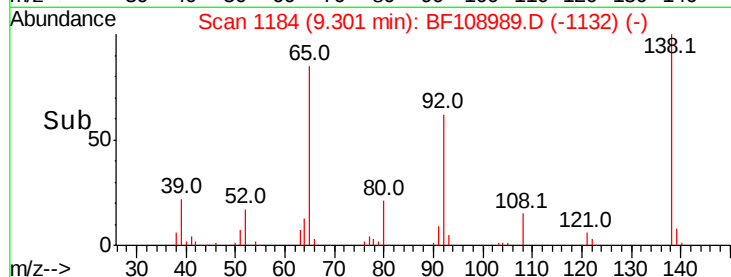
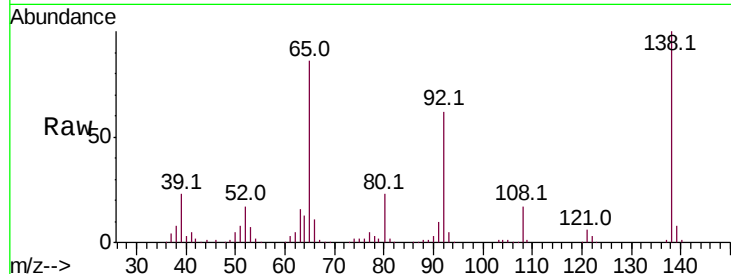
#47
2-Nitroaniline
Concen: 68.664 ng
RT: 9.30 min Scan# 1184
Delta R.T. 0.01 min
Lab File: BF108989.D
Acq: 14 Sep 2018 11:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
65	100		
92	72.6	55.8	83.6
138	116.4	91.2	136.8

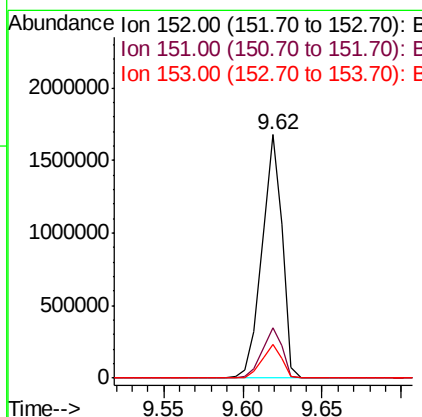
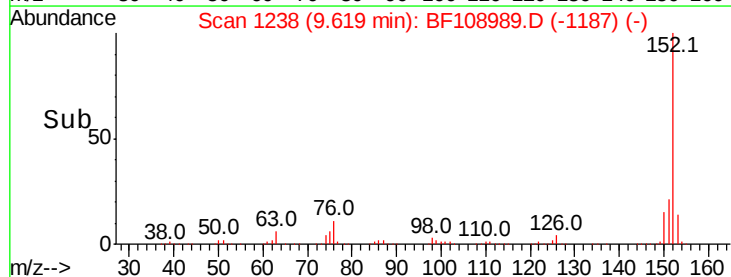
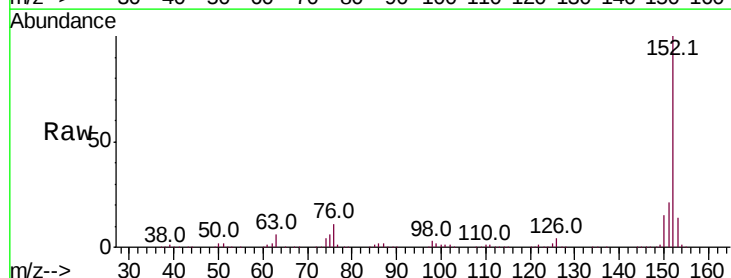
Manual Integrations
APPROVED

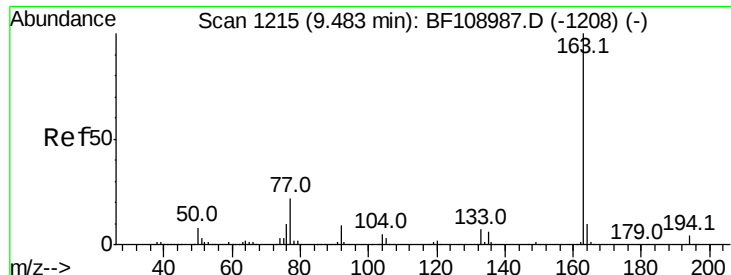
Sohil
9/17/2018 1:59:17 PM



#48
Acenaphthylene
Concen: 57.425 ng
RT: 9.62 min Scan# 1238
Delta R.T. -0.00 min
Lab File: BF108989.D
Acq: 14 Sep 2018 11:52

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.3	24.5
153	13.9	10.7	16.1





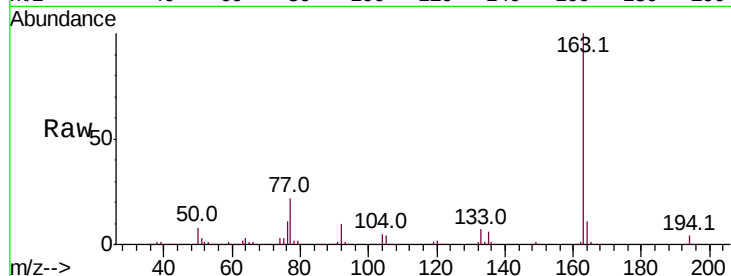
#49
Dimethylphthalate
Concen: 57.693 ng
RT: 9.49 min Scan# 1216
Delta R.T. 0.01 min
Lab File: BF108989.D
Acq: 14 Sep 2018 11:52

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

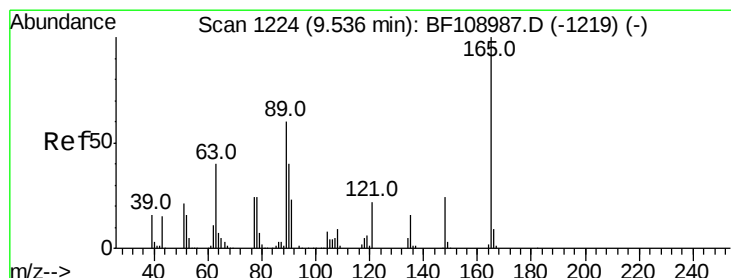
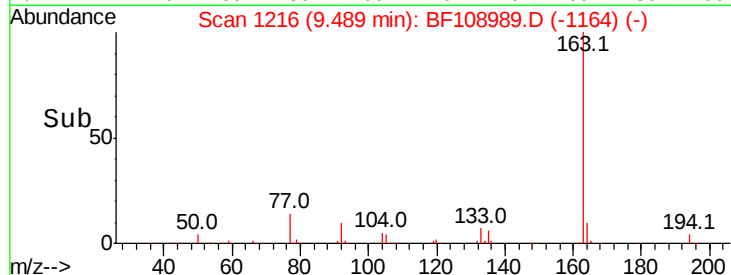
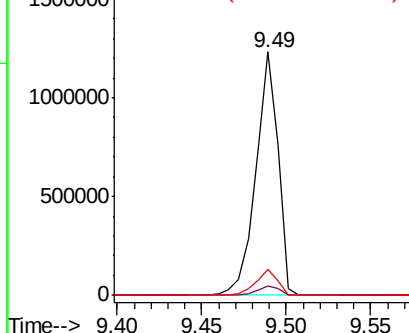
Tot Ion:163 Resp: 1132580
Ion Ratio Lower Upper
163 100
194 4.1 2.7 4.1#
164 10.6 8.2 12.2

Manual Integrations
APPROVED

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

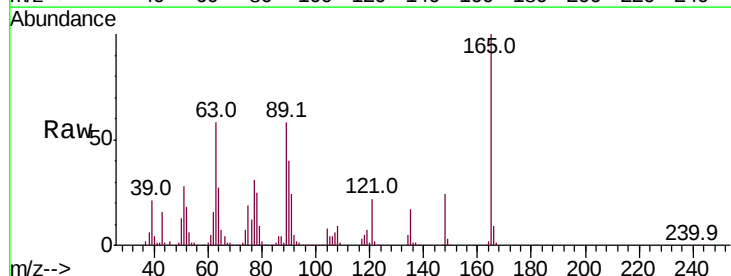


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

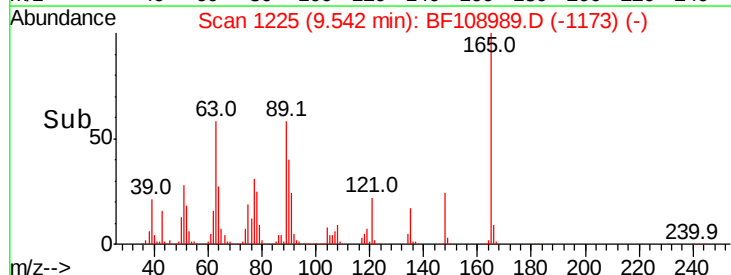
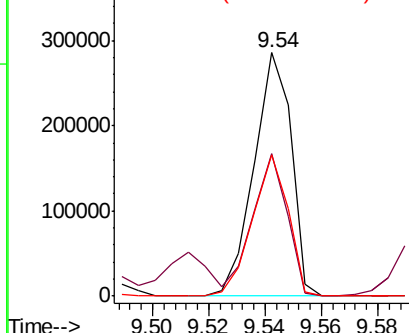


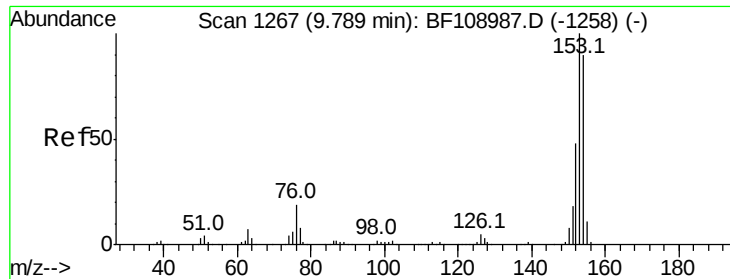
#50
2,6-Dinitrotoluene
Concen: 70.030 ng
RT: 9.54 min Scan# 1225
Delta R.T. 0.01 min
Lab File: BF108989.D
Acq: 14 Sep 2018 11:52

Tgt Ion:165 Resp: 261962
Ion Ratio Lower Upper
165 100
63 58.4 44.7 67.1
89 58.2 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





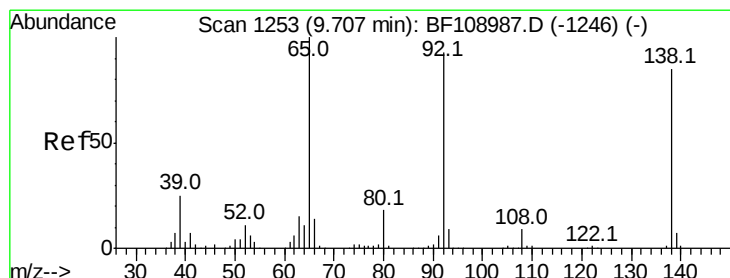
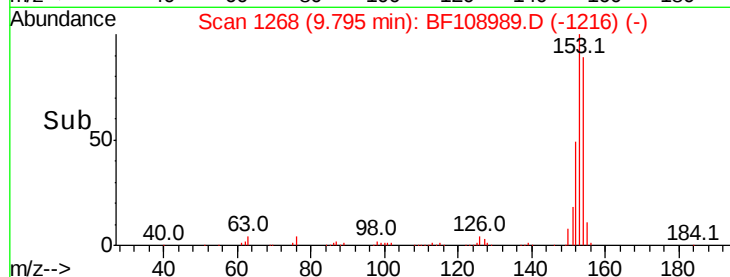
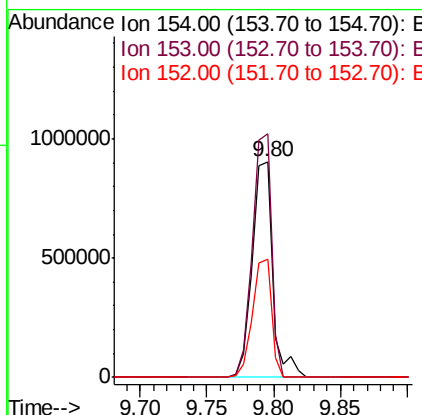
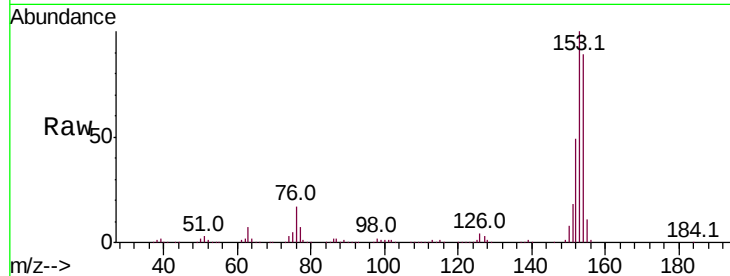
#51
 Acenaphthene
 Concen: 58.645 ng
 RT: 9.80 min Scan# 1268
 Delta R.T. 0.01 min
 Lab File: BF108989.D
 Acq: 14 Sep 2018 11:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:	154	Resp:	945323
Ion Ratio	Lower	Upper	
154	100		
153	112.9	91.2	136.8
152	54.8	43.8	65.8

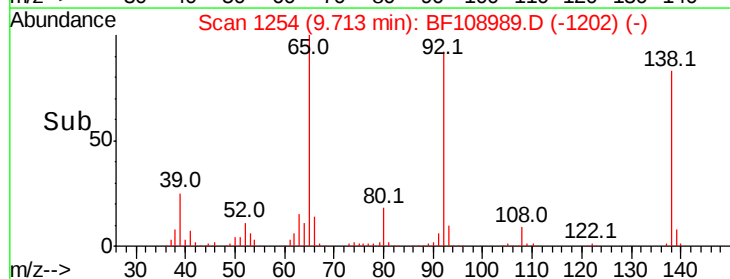
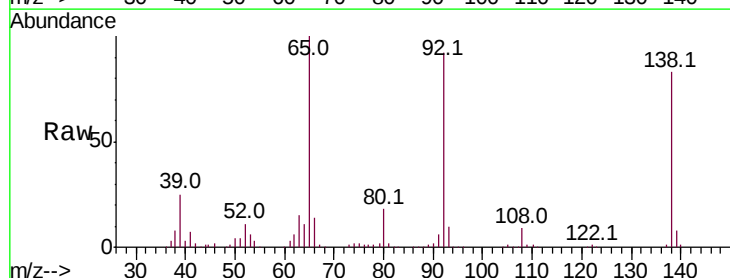
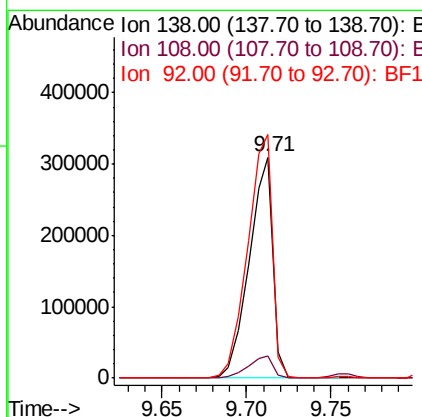
Manual Integrations
 APPROVED

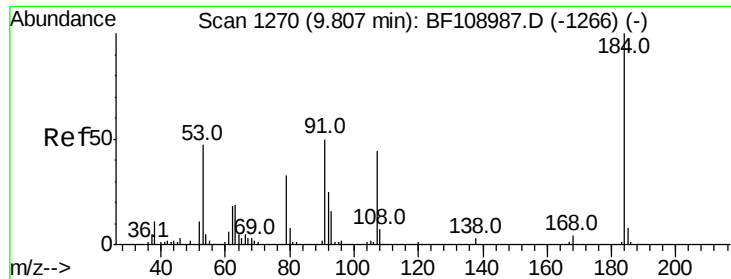
Sohil
 9/17/2018 1:59:17 PM



#52
 3-Nitroaniline
 Concen: 68.144 ng
 RT: 9.71 min Scan# 1254
 Delta R.T. 0.01 min
 Lab File: BF108989.D
 Acq: 14 Sep 2018 11:52

Tgt Ion:	138	Resp:	303433
Ion Ratio	Lower	Upper	
138	100		
108	10.3	9.4	14.0
92	110.4	89.4	134.2





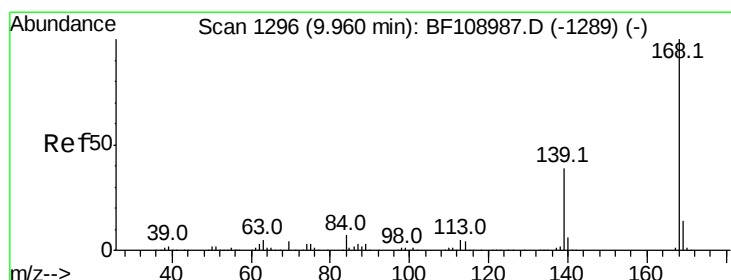
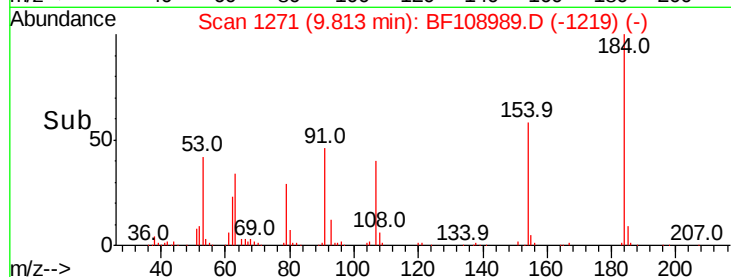
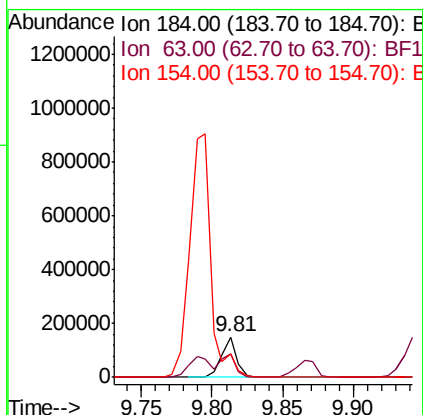
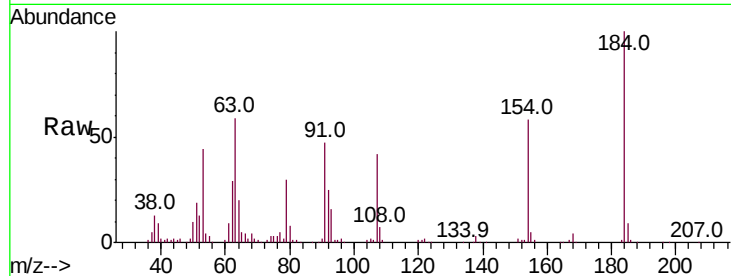
#53
2,4-Dinitrophenol
Concen: 103.299 ng
RT: 9.81 min Scan# 1271
Delta R.T. 0.01 min
Lab File: BF108989.D
Acq: 14 Sep 2018 11:52

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
184	100		
63	59.3	54.2	81.2
154	58.5	184.0	276.0#

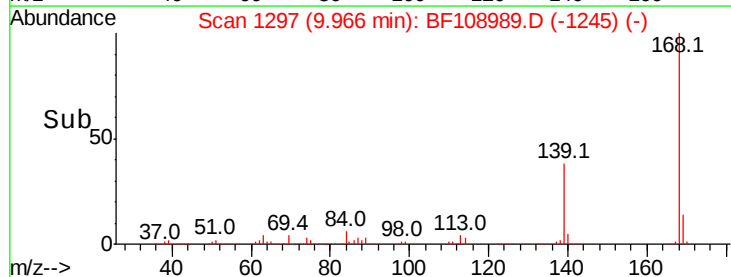
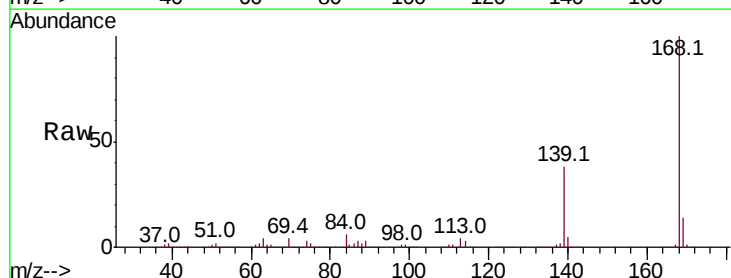
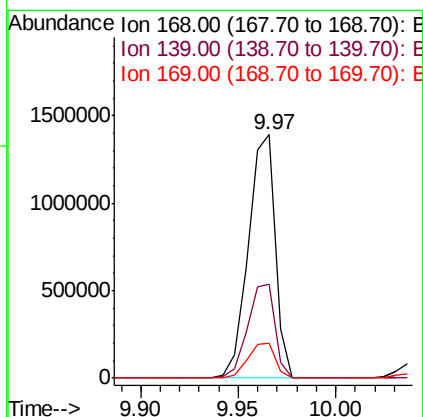
Manual Integrations
APPROVED

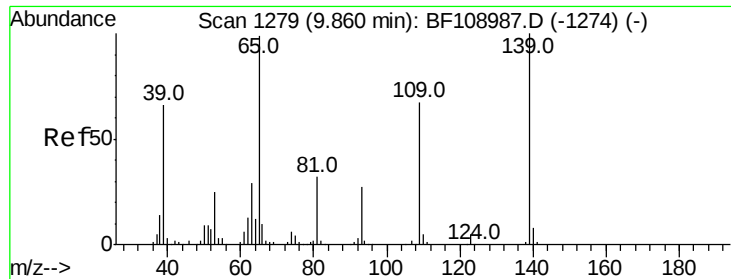
Sohil
9/17/2018 1:59:17 PM



#54
Dibenzofuran
Concen: 56.552 ng
RT: 9.97 min Scan# 1297
Delta R.T. 0.01 min
Lab File: BF108989.D
Acq: 14 Sep 2018 11:52

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.4	30.1	45.1
169	14.4	10.9	16.3





#55

4-Nitrophenol

Concen: 70.561 ng

RT: 9.87 min Scan# 1281

Delta R.T. 0.01 min

Lab File: BF108989.D

Acq: 14 Sep 2018 11:52

Instrument :

BNA_F

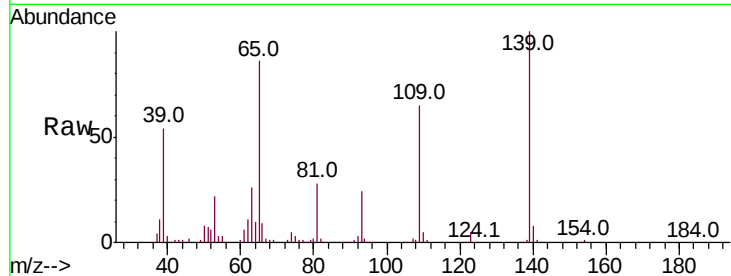
ClientSampled :

SSTDIC060

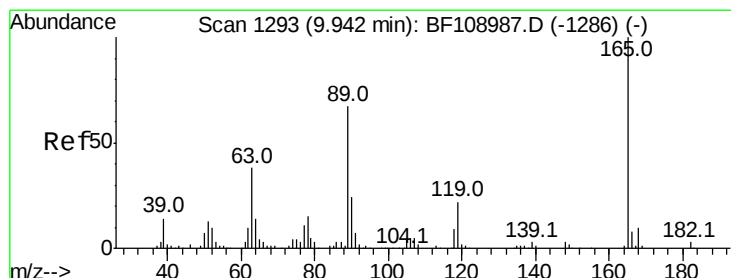
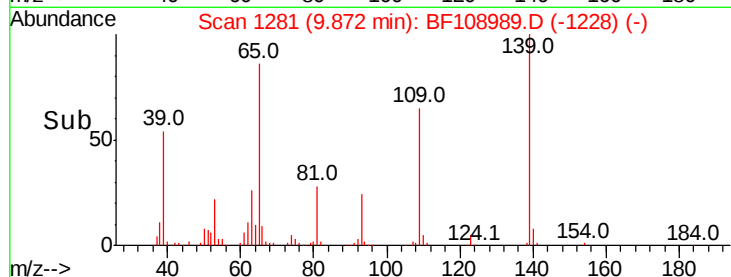
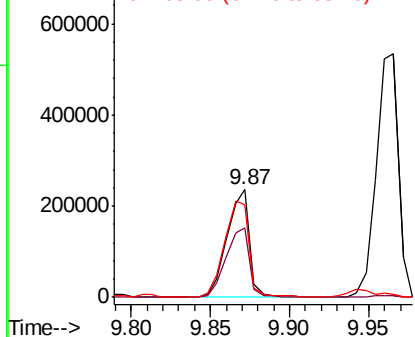
Tot Ion:	139	Resp:	234887
Ion Ratio	Lower	Upper	
139	100		
109	65.0	48.4	88.4
65	85.6	72.6	112.6

Manual Integrations
APPROVED

Sohil
9/17/2018 1:59:17 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: 71.797 ng

RT: 9.95 min Scan# 1294

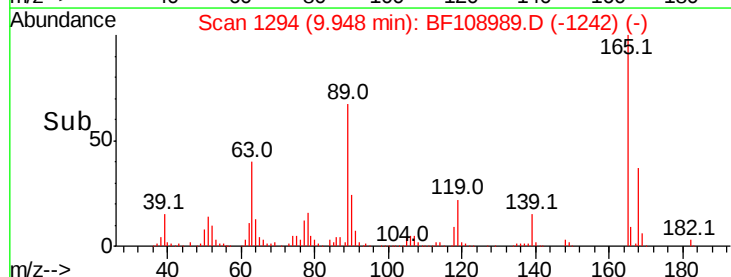
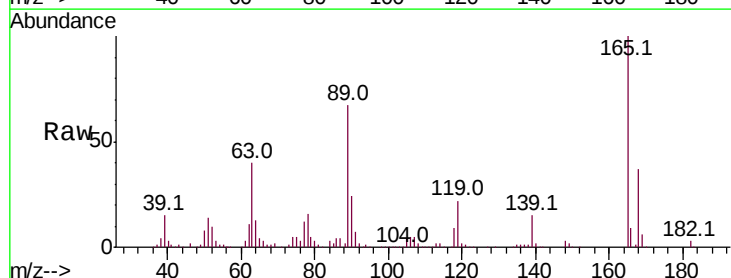
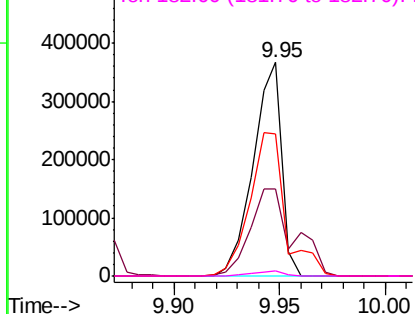
Delta R.T. 0.01 min

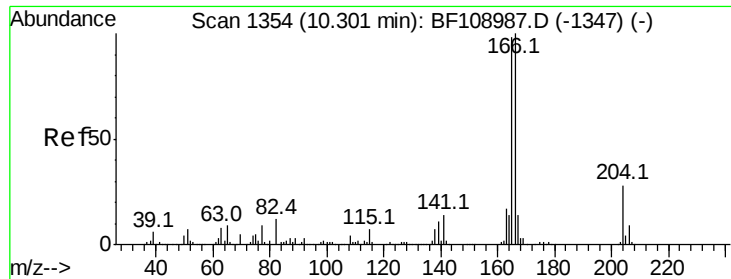
Lab File: BF108989.D

Acq: 14 Sep 2018 11:52

Tgt Ion:	165	Resp:	343463
Ion Ratio	Lower	Upper	
165	100		
63	40.5	36.4	54.6
89	66.6	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: 59.660 ng

RT: 10.31 min Scan# 1355

Delta R.T. 0.01 min

Lab File: BF108989.D

Acq: 14 Sep 2018 11:52

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:166 Resp: 899599

Ion Ratio Lower Upper

166 100

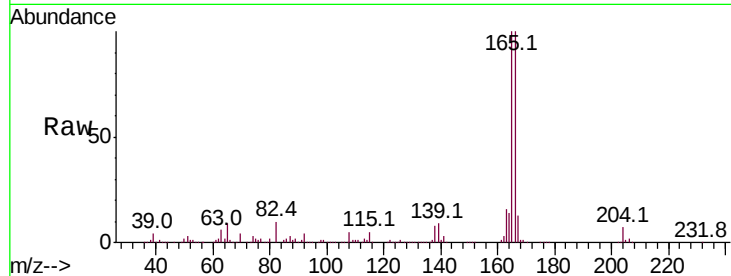
165 99.8 79.8 119.8

167 13.5 10.6 16.0

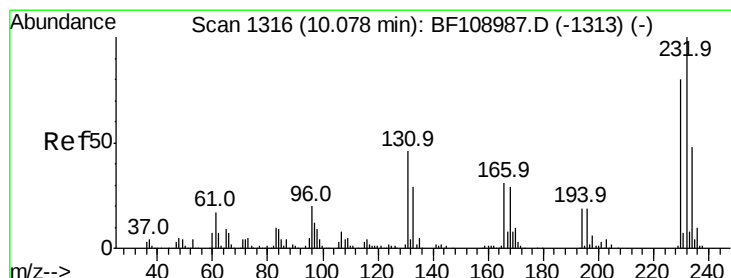
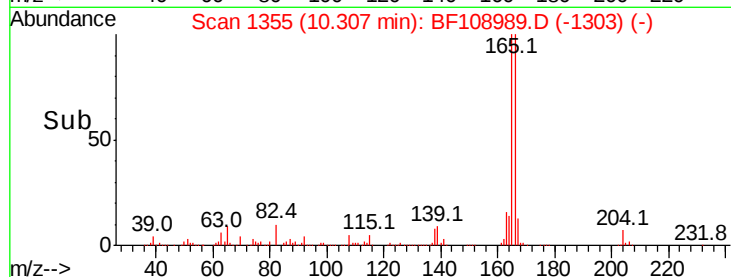
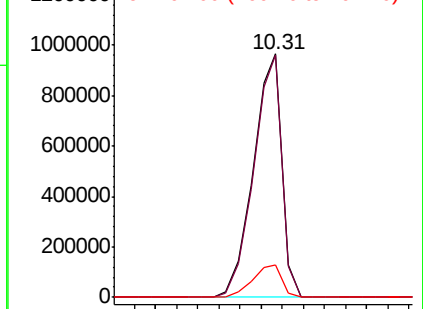
Manual Integrations
APPROVED

Sohil

9/17/2018 1:59:17 PM



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 63.265 ng

RT: 10.08 min Scan# 1317

Delta R.T. 0.01 min

Lab File: BF108989.D

Acq: 14 Sep 2018 11:52

Tgt Ion:232 Resp: 302221

Ion Ratio Lower Upper

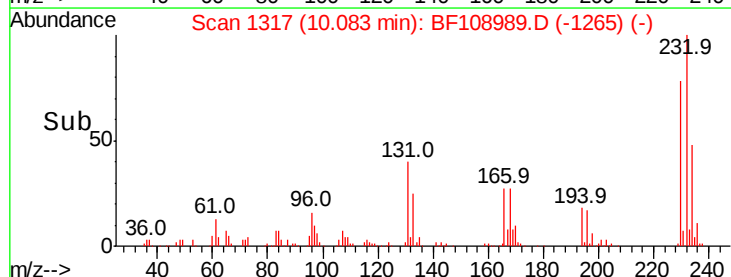
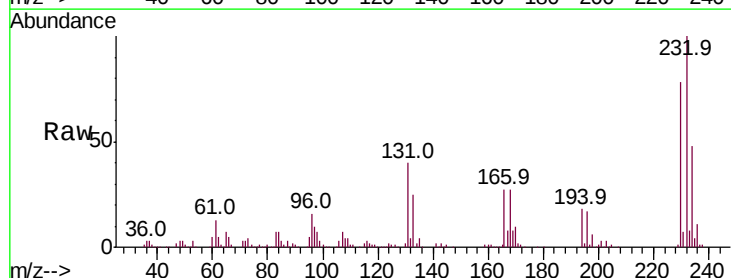
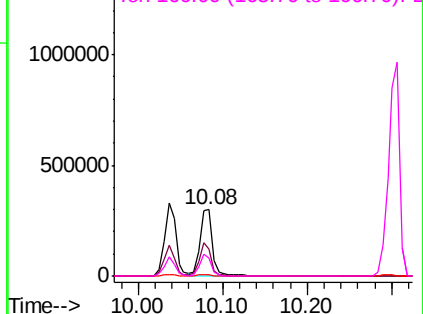
232 100

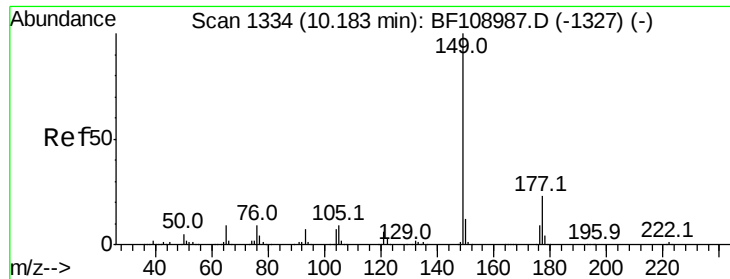
131 44.7 43.8 65.8

130 2.3 2.1 3.1

166 29.5 27.8 41.6

Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





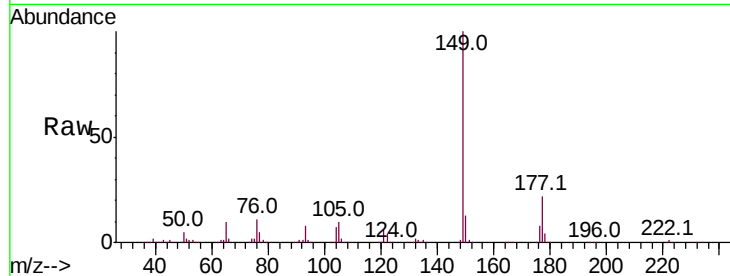
#59
Diethylphthalate
Concen: 56.262 ng
RT: 10.18 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BF108989.D
Acq: 14 Sep 2018 11:52

Instrument :
BNA_F
ClientSampled :
SSTDIC060

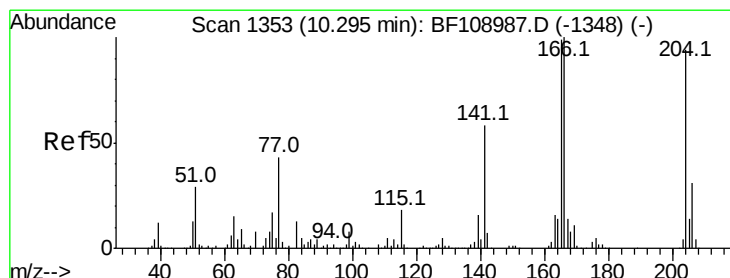
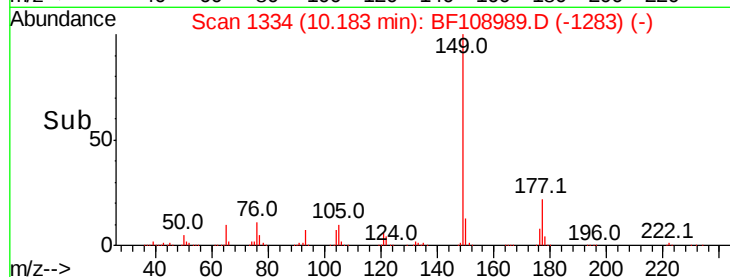
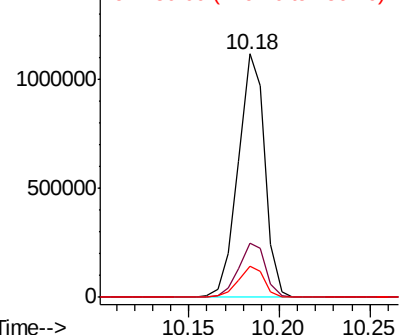
Tot Ion	Ratio	Lower	Upper
149	100		
177	22.3	16.1	24.1
150	12.7	10.1	15.1

Manual Integrations
APPROVED

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

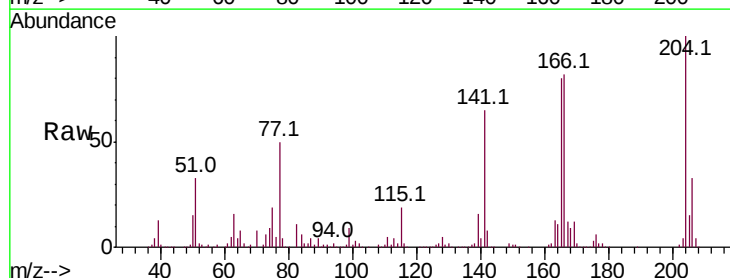


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

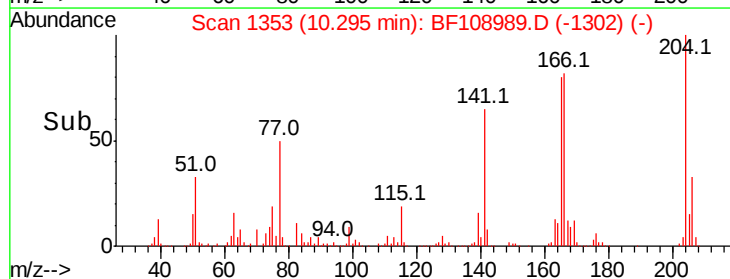
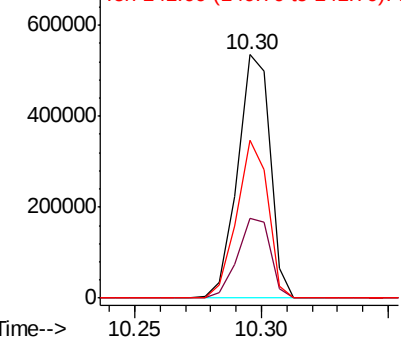


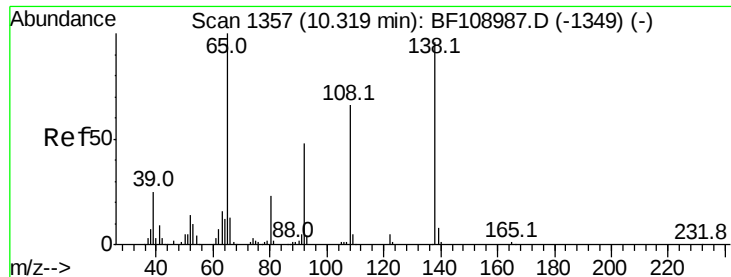
#60
4-Chlorophenyl-phenylether
Concen: 59.700 ng
RT: 10.30 min Scan# 1353
Delta R.T. -0.00 min
Lab File: BF108989.D
Acq: 14 Sep 2018 11:52

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.5	39.7
141	64.9	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





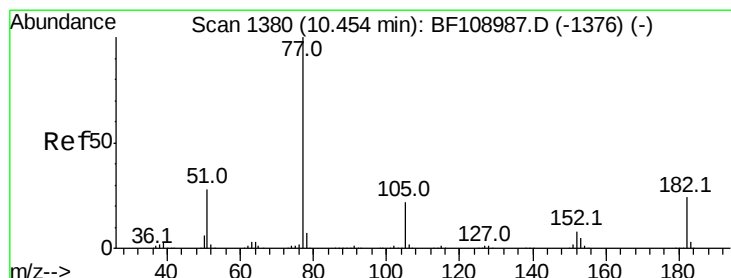
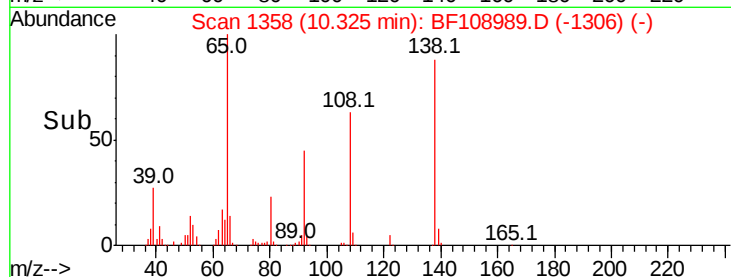
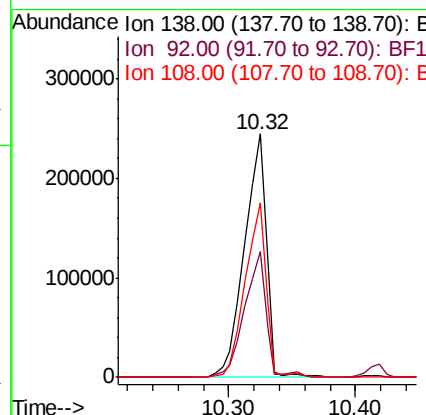
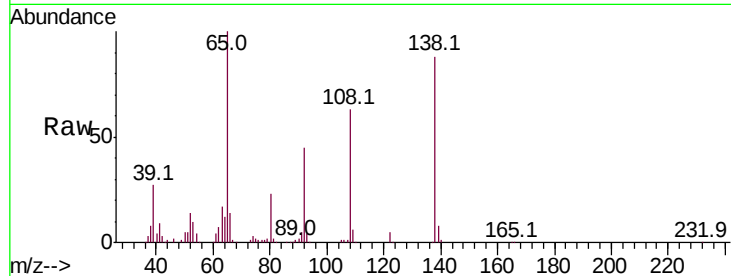
#61
4-Nitroaniline
Concen: 72.584 ng
RT: 10.32 min Scan# 1358
Delta R.T. 0.01 min
Lab File: BF108989.D
Acq: 14 Sep 2018 11:52

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
138	100		
92	51.5	30.2	70.2
108	71.9	52.5	92.5

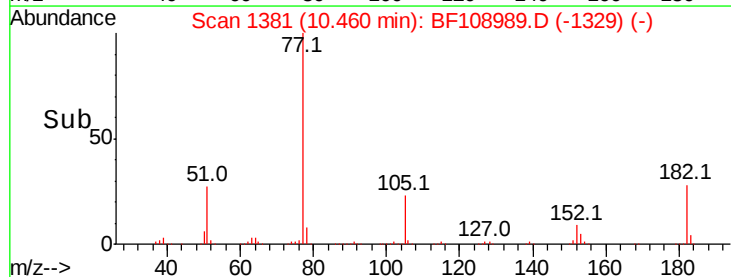
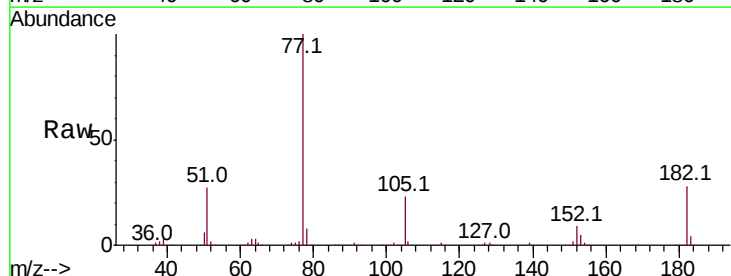
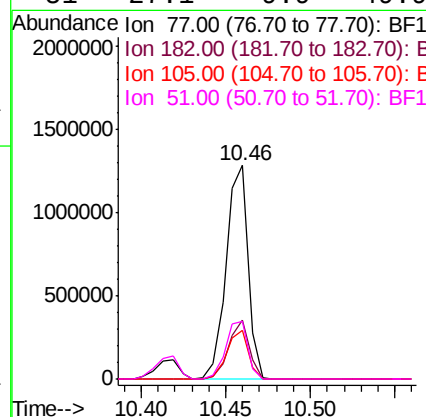
Manual Integrations
APPROVED

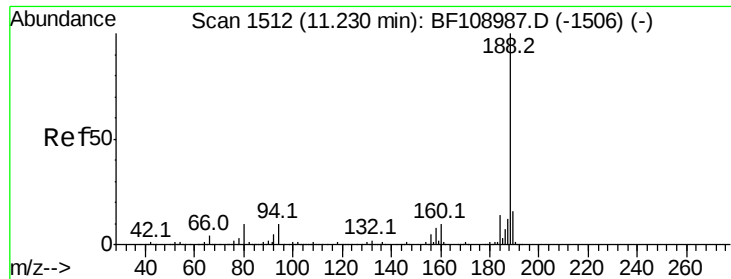
Sohil
9/17/2018 1:59:17 PM



#62
Azobenzene
Concen: 55.288 ng
RT: 10.46 min Scan# 1381
Delta R.T. 0.01 min
Lab File: BF108989.D
Acq: 14 Sep 2018 11:52

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.6	1.7	41.7
105	22.5	3.0	43.0
51	27.1	9.9	49.9





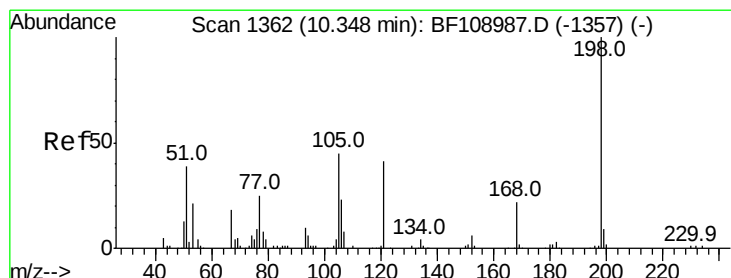
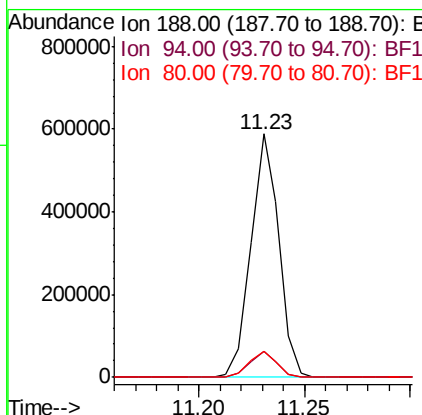
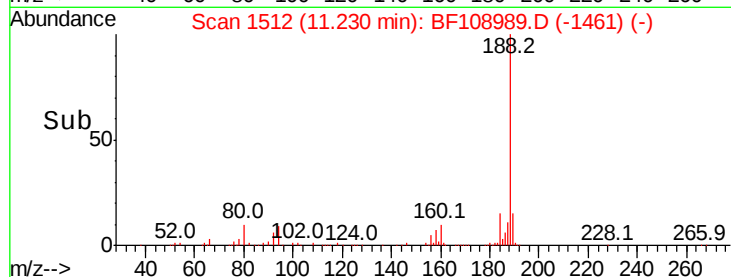
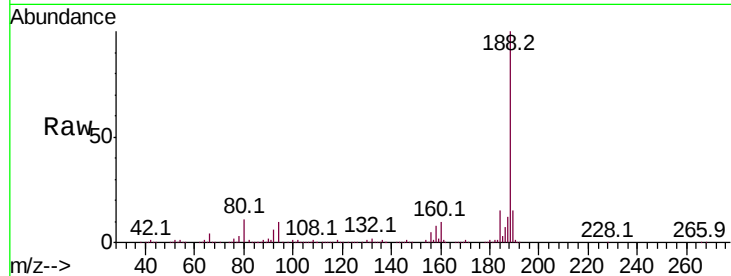
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1512
Delta R.T. -0.00 min
Lab File: BF108989.D
Acq: 14 Sep 2018 11:52

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	10.5	8.5	12.7	
80	10.7	9.2	13.8	

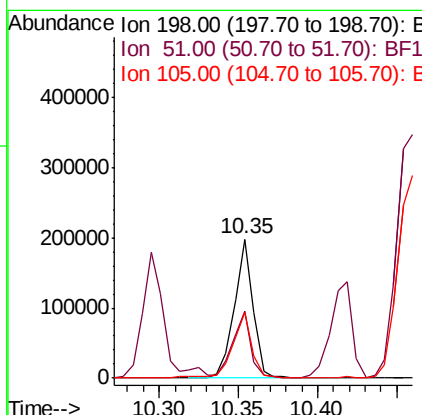
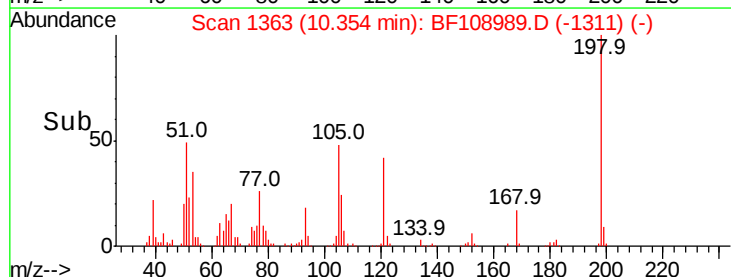
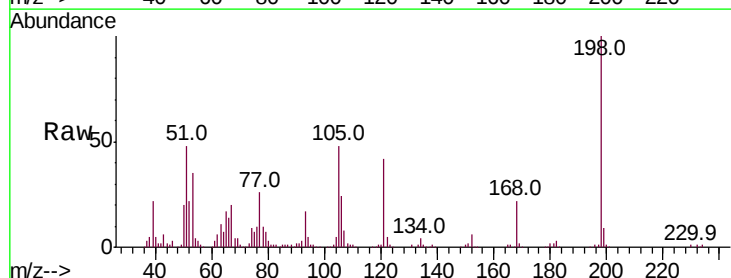
Manual Integrations
APPROVED

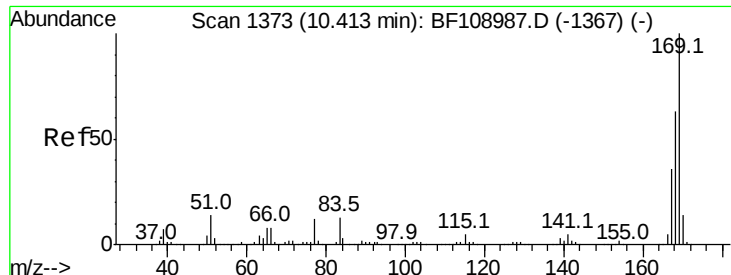
Sohil
9/17/2018 1:59:17 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 85.461 ng
RT: 10.35 min Scan# 1363
Delta R.T. 0.01 min
Lab File: BF108989.D
Acq: 14 Sep 2018 11:52

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	48.2	37.7	77.7	
105	47.7	36.3	76.3	





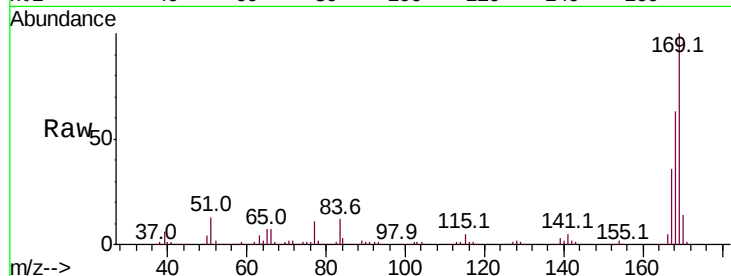
#65
n-Nitrosodiphenylamine
Concen: 54.894 ng
RT: 10.42 min Scan# 1374
Delta R.T. 0.01 min
Lab File: BF108989.D
Acq: 14 Sep 2018 11:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

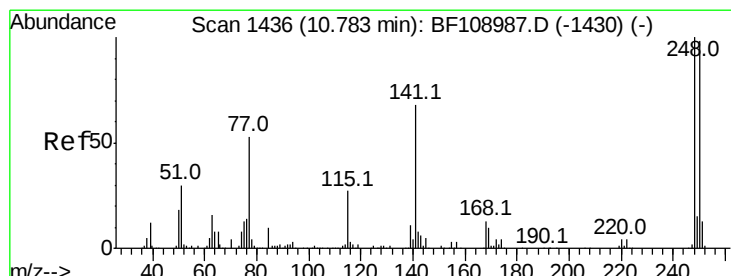
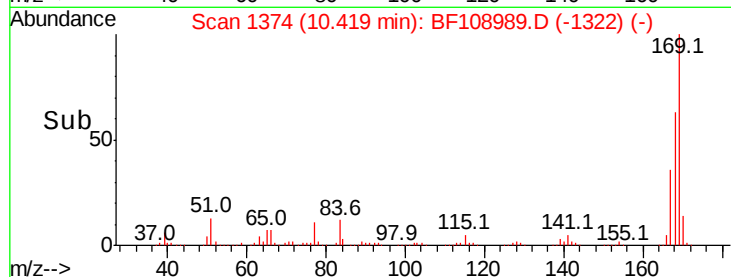
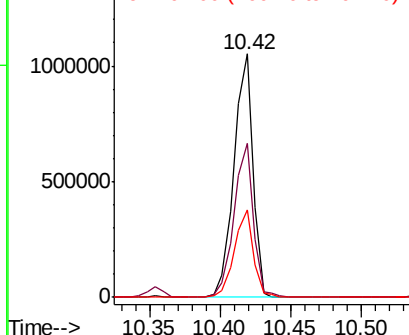
Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	63.2	54.4	81.6	
167	35.9	29.8	44.6	

Manual Integrations
APPROVED

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

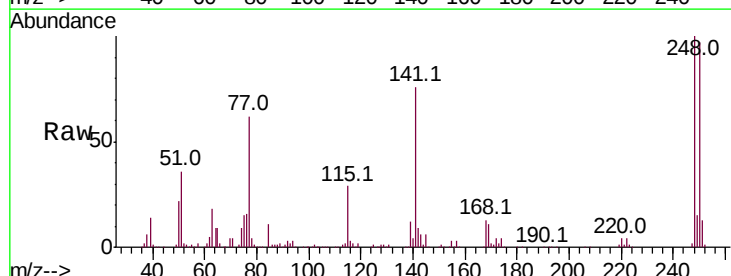


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

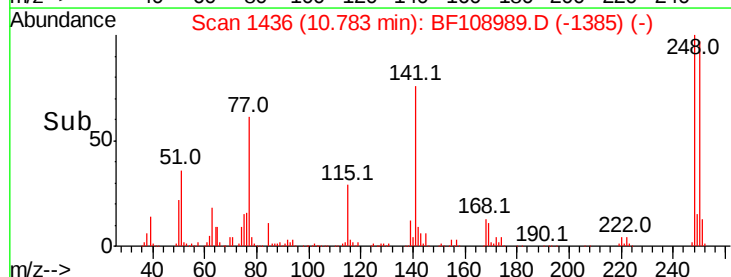
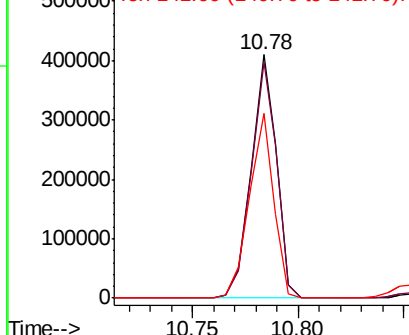


#66
4-Bromophenyl-phenylether
Concen: 55.772 ng
RT: 10.78 min Scan# 1436
Delta R.T. -0.00 min
Lab File: BF108989.D
Acq: 14 Sep 2018 11:52

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	96.9	76.9	115.3	
141	75.7	74.4	111.6	



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 56.443 ng

RT: 10.85 min Scan# 1448

Delta R.T. -0.00 min

Lab File: BF108989.D

Acq: 14 Sep 2018 11:52

Instrument :

BNA_F

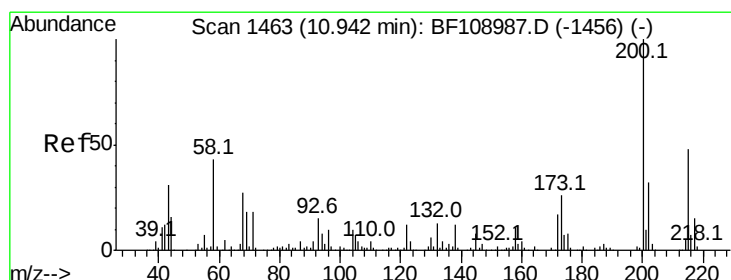
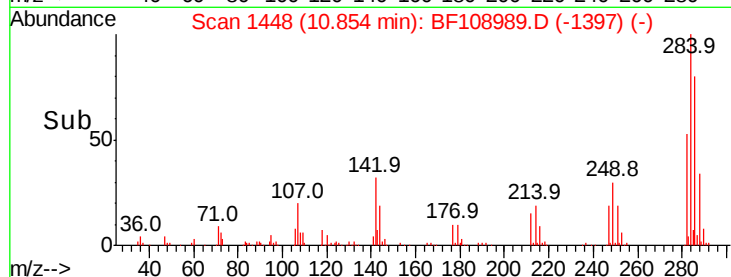
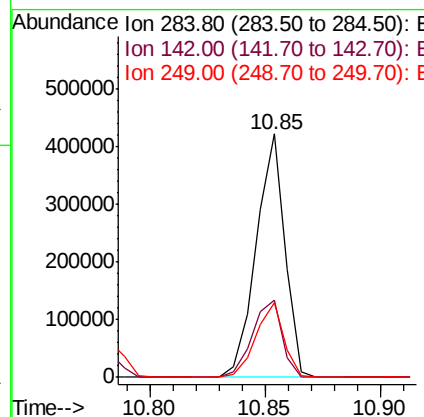
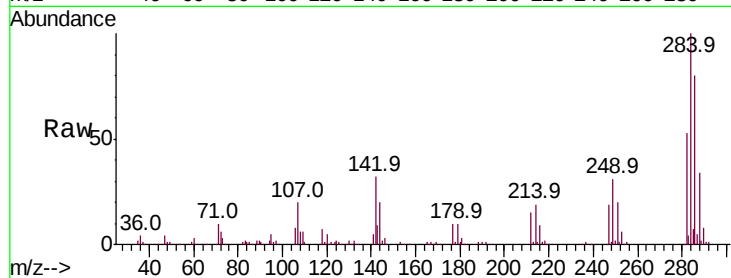
ClientSampleId :

SSTDICC060

Tot Ion:	284	Resp:	366949
Ion Ratio	Lower	Upper	
284	100		
142	31.9	34.6	52.0#
249	30.6	24.8	37.2

Manual Integrations
APPROVED

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



#68

Atrazine

Concen: 55.401 ng

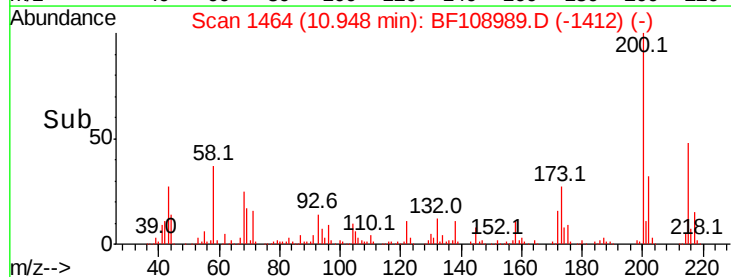
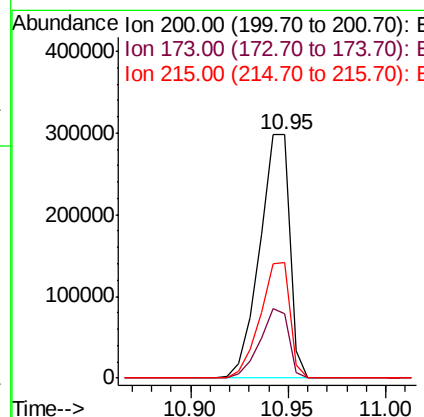
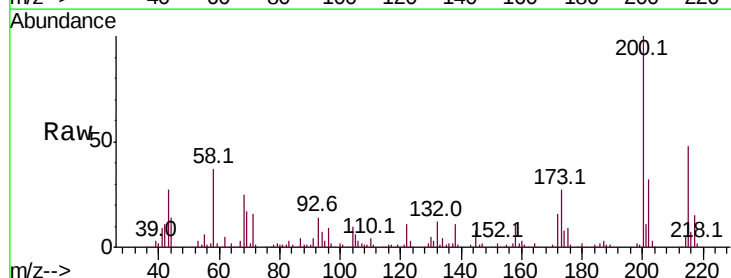
RT: 10.95 min Scan# 1464

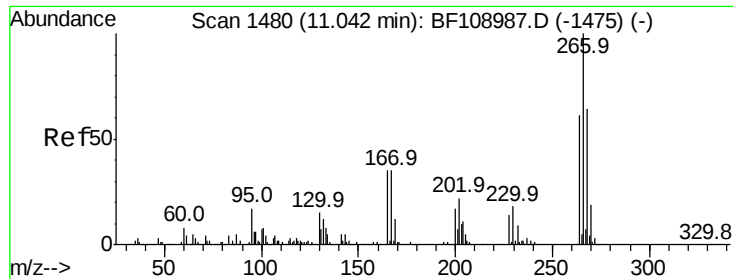
Delta R.T. 0.01 min

Lab File: BF108989.D

Acq: 14 Sep 2018 11:52

Tgt Ion:	200	Resp:	317954
Ion Ratio	Lower	Upper	
200	100		
173	26.6	8.6	48.6
215	47.6	25.1	65.1





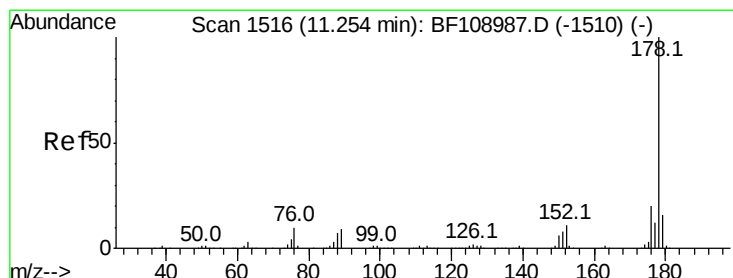
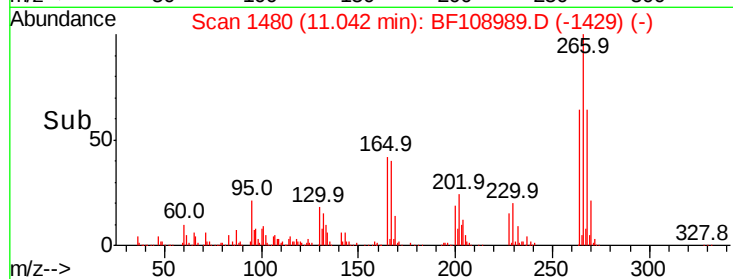
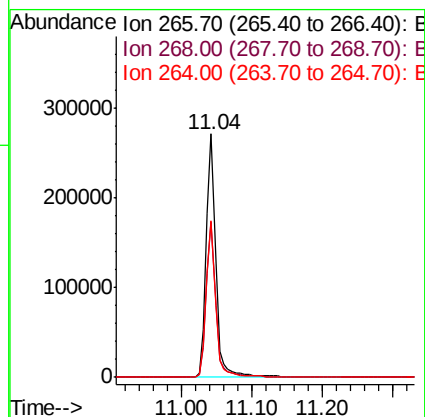
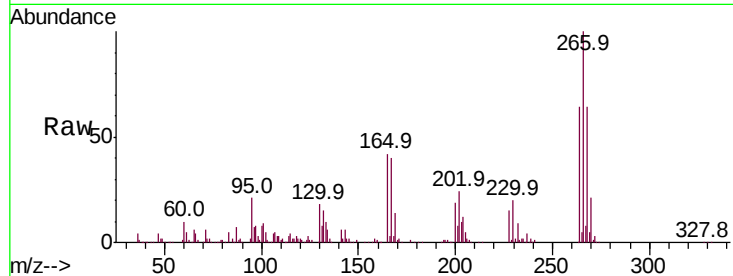
#69
 Pentachlorophenol
 Concen: 65.879 ng
 RT: 11.04 min Scan# 1480
 Delta R.T. -0.00 min
 Lab File: BF108989.D
 Acq: 14 Sep 2018 11:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
266	100	261853		
268	63.9	51.1	76.7	
264	64.3	49.5	74.3	

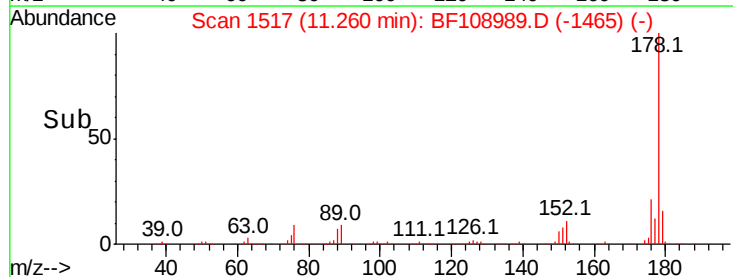
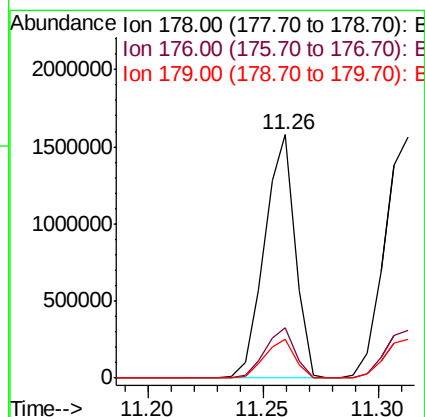
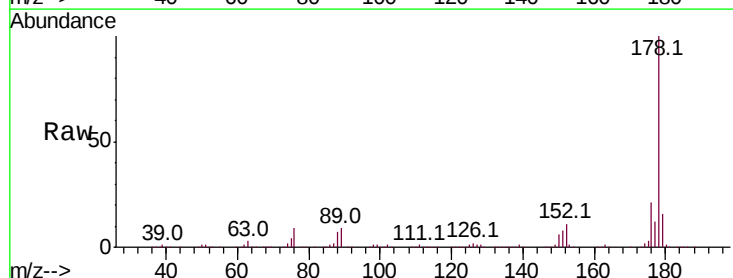
Manual Integrations
 APPROVED

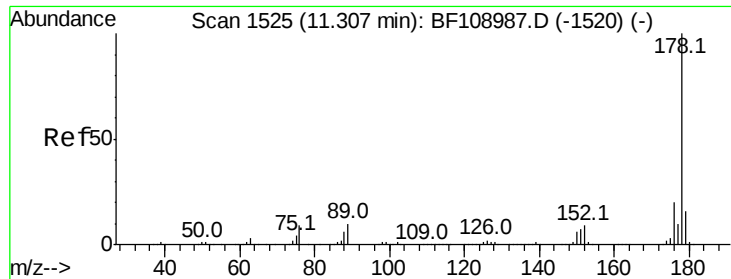
Sohil
 9/17/2018 1:59:17 PM



#70
 Phenanthrene
 Concen: 56.472 ng
 RT: 11.26 min Scan# 1517
 Delta R.T. 0.01 min
 Lab File: BF108989.D
 Acq: 14 Sep 2018 11:52

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1454148		
176	20.8	15.8	23.8	
179	15.9	13.0	19.6	





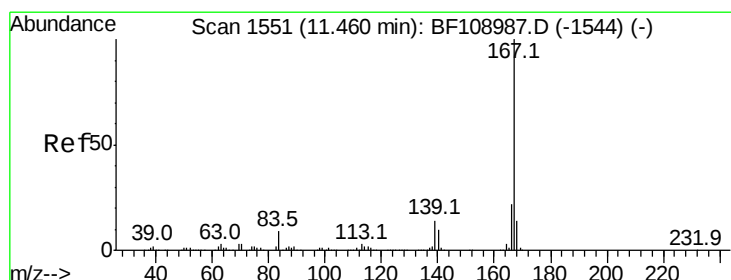
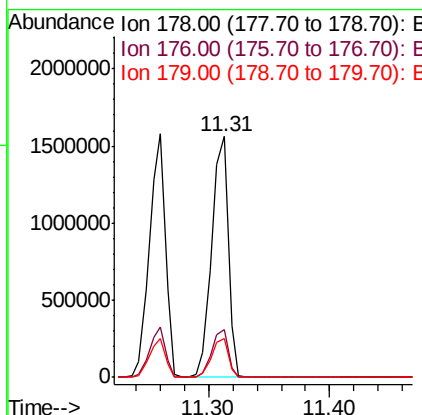
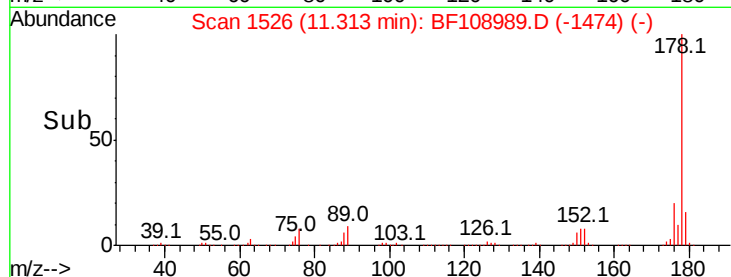
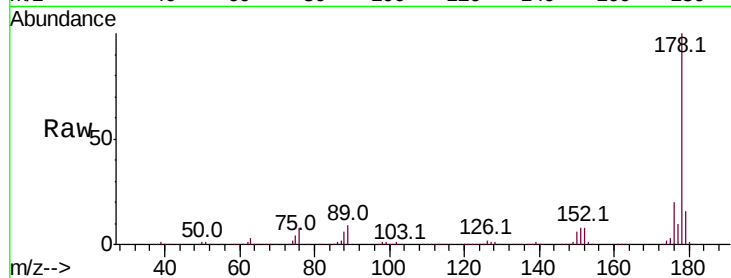
#71
 Anthracene
 Concen: 59.607 ng
 RT: 11.31 min Scan# 1526
 Delta R.T. 0.01 min
 Lab File: BF108989.D
 Acq: 14 Sep 2018 11:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:178 Resp: 1469561
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.4 23.2
 179 16.1 12.6 19.0

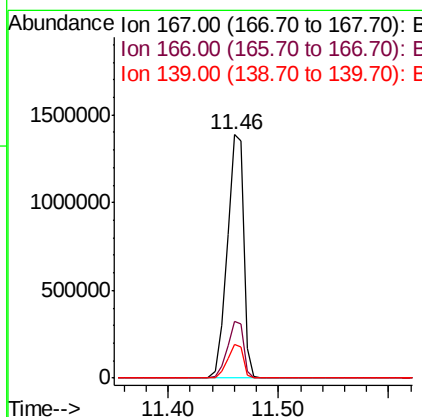
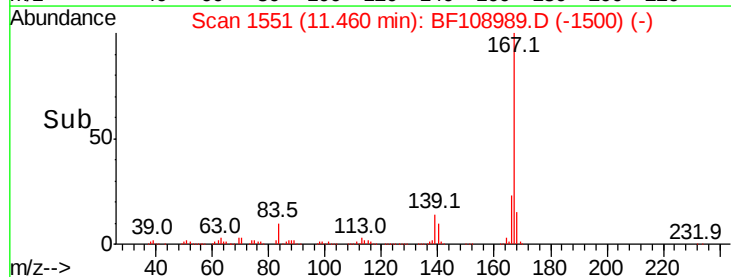
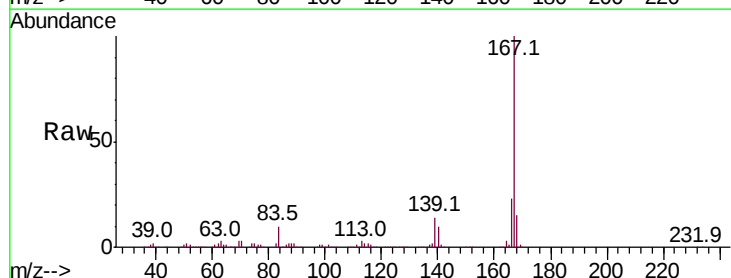
Manual Integrations
 APPROVED

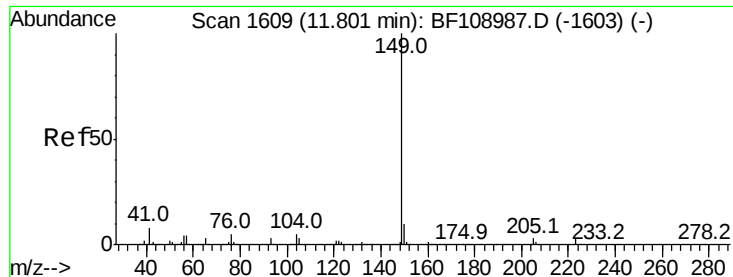
Sohil
 9/17/2018 1:59:17 PM



#72
 Carbazole
 Concen: 55.753 ng
 RT: 11.46 min Scan# 1551
 Delta R.T. -0.00 min
 Lab File: BF108989.D
 Acq: 14 Sep 2018 11:52

Tgt Ion:167 Resp: 1447567
 Ion Ratio Lower Upper
 167 100
 166 23.1 17.6 26.4
 139 13.6 10.9 16.3





#73

Di-n-butylphthalate

Concen: 59.526 ng

RT: 11.80 min Scan# 1609

Delta R.T. -0.00 min

Lab File: BF108989.D

Acq: 14 Sep 2018 11:52

Instrument :

BNA_F

ClientSampleId :

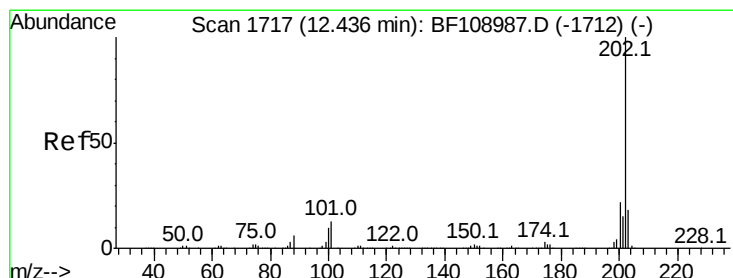
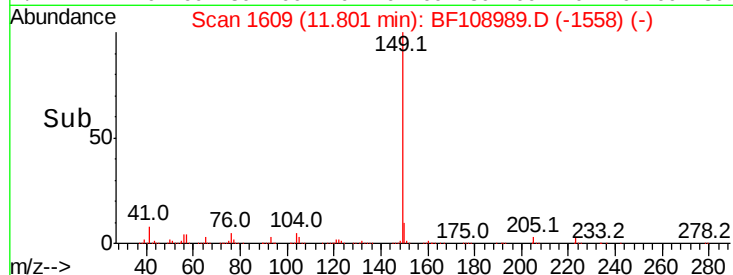
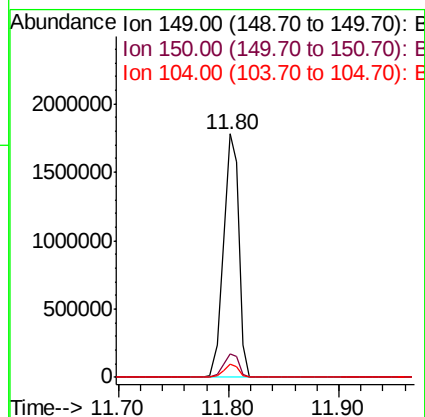
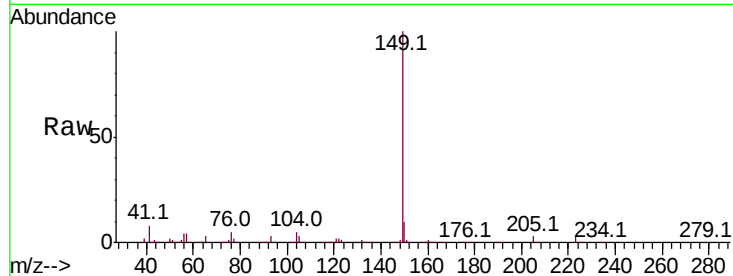
SSTDIC060

Tot Ion:149 Resp: 1716307

Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.8	11.6
104	5.3	3.8	5.8

Manual Integrations
APPROVED

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



#74

Fluoranthene

Concen: 59.809 ng

RT: 12.44 min Scan# 1718

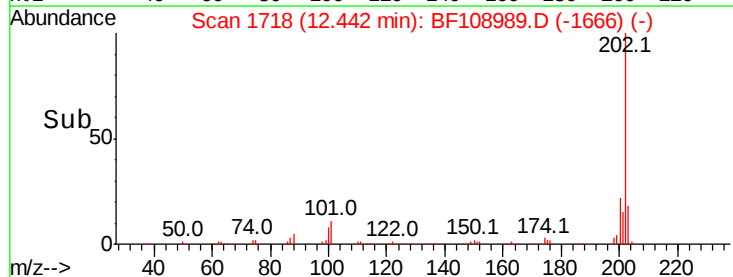
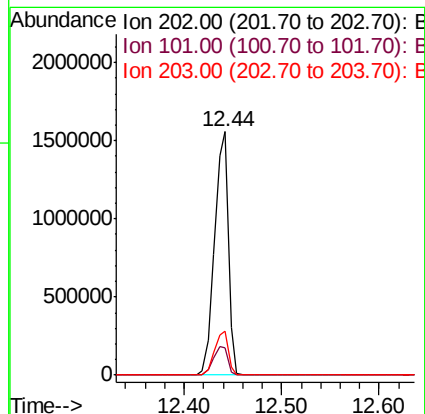
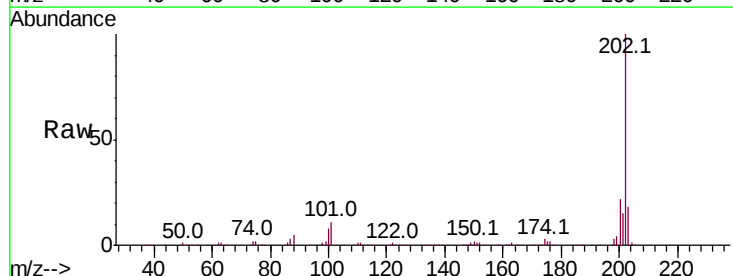
Delta R.T. 0.01 min

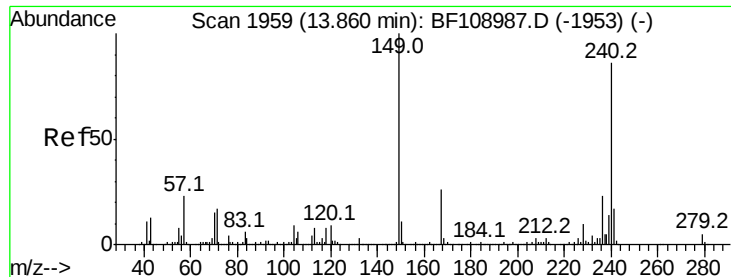
Lab File: BF108989.D

Acq: 14 Sep 2018 11:52

Tgt Ion:202 Resp: 1524835

Ion	Ratio	Lower	Upper
202	100		
101	11.0	0.0	34.1
203	18.3	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.86 min Scan# 1959

Delta R.T. -0.00 min

Lab File: BF108989.D

Acq: 14 Sep 2018 11:52

Instrument :

BNA_F

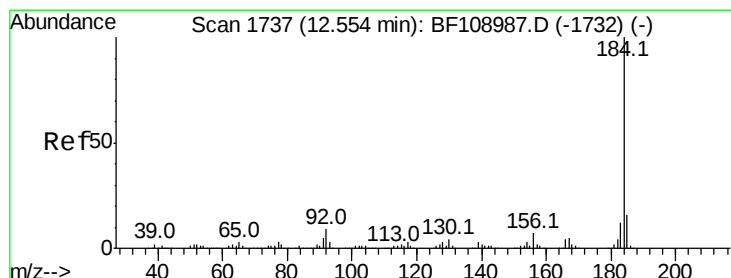
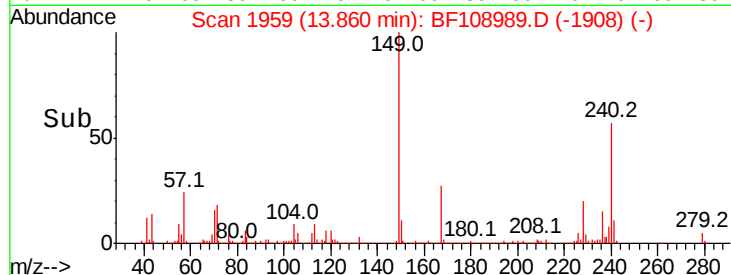
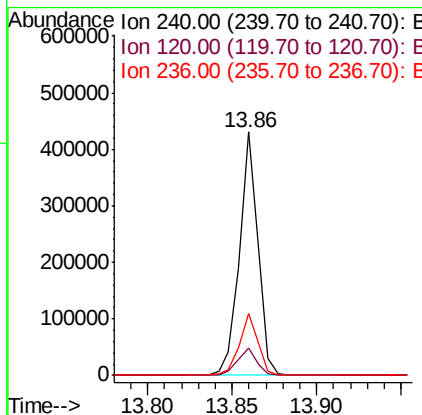
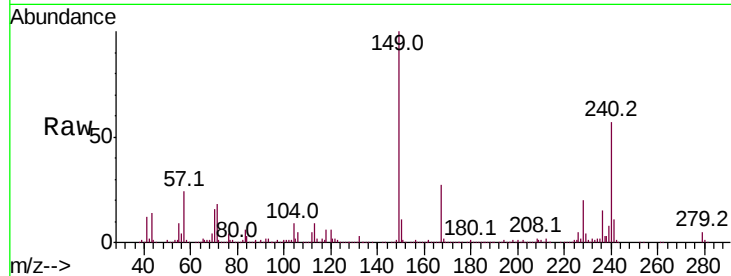
ClientSampleId :

SSTDICC060

Tot Ion:	240	Resp:	326055
Ion Ratio	Lower	Upper	
240	100		
120	11.2	9.5	14.3
236	25.6	20.7	31.1

Manual Integrations
APPROVED

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



#76

Benzidine

Concen: 43.264 ng

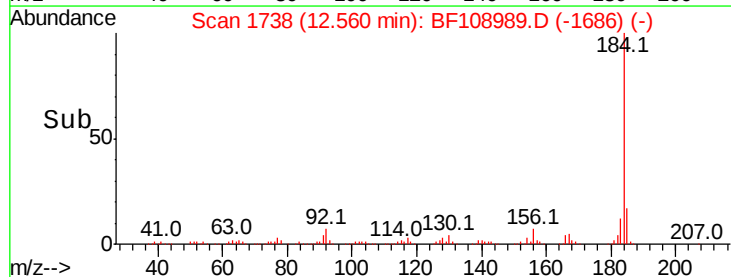
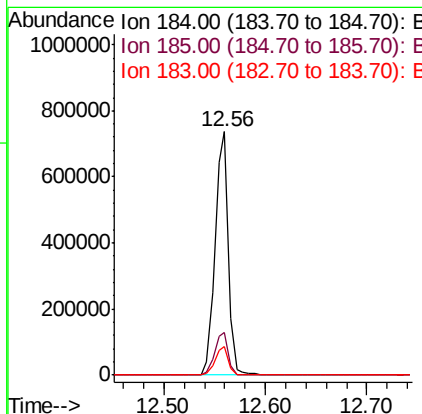
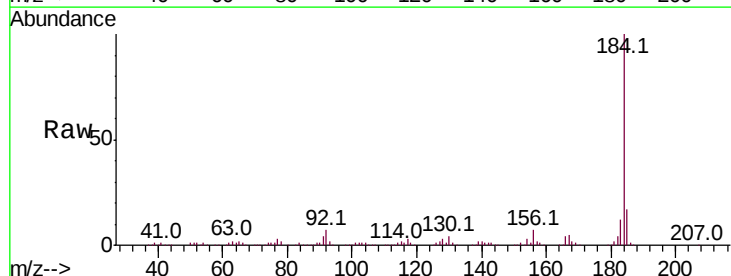
RT: 12.56 min Scan# 1738

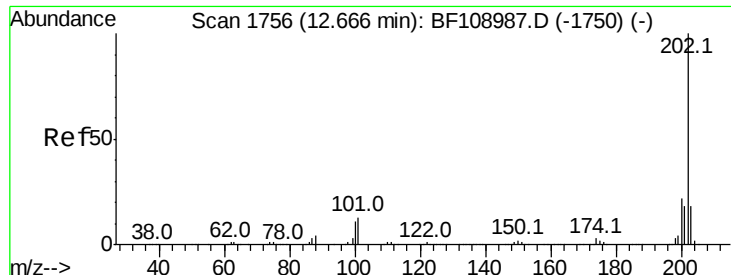
Delta R.T. 0.01 min

Lab File: BF108989.D

Acq: 14 Sep 2018 11:52

Tgt Ion:	184	Resp:	668585
Ion Ratio	Lower	Upper	
184	100		
185	17.5	12.6	18.8
183	11.6	9.3	13.9





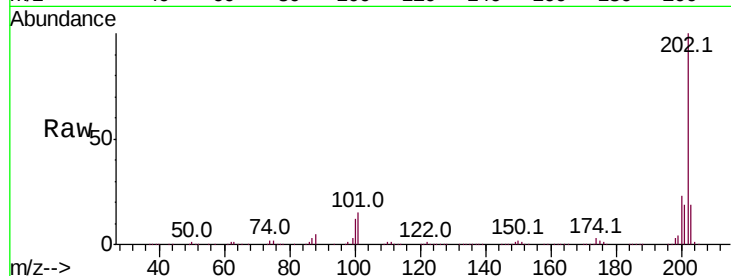
#77
Pvrene
Concen: 61.758 ng
RT: 12.67 min Scan# 1756
Delta R.T. -0.00 min
Lab File: BF108989.D
Acq: 14 Sep 2018 11:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
202	100		
200	23.0	17.4	26.2
203	18.5	14.3	21.5

Manual Integrations
APPROVED

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

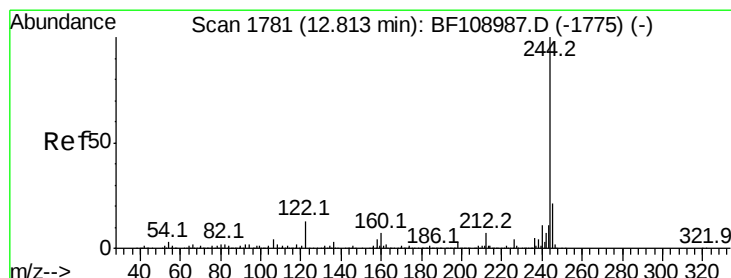
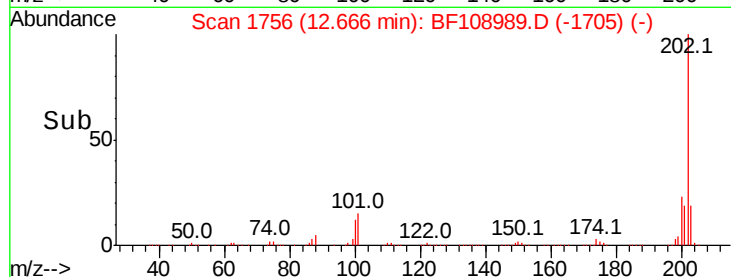
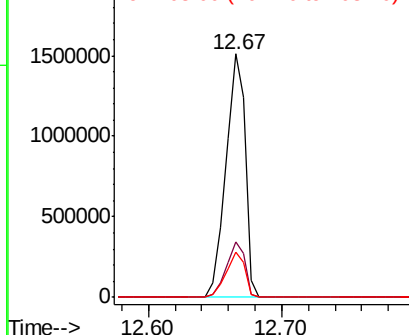


Abundance

Ion 202.00 (201.70 to 202.70): E

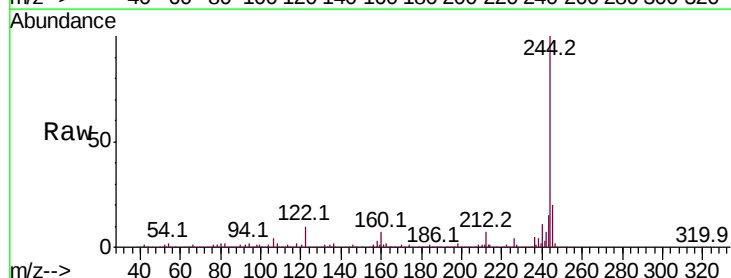
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78
Terphenyl-d14
Concen: 120.033 ng
RT: 12.82 min Scan# 1782
Delta R.T. 0.01 min
Lab File: BF108989.D
Acq: 14 Sep 2018 11:52

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.4	8.0
122	10.3	11.0	16.4

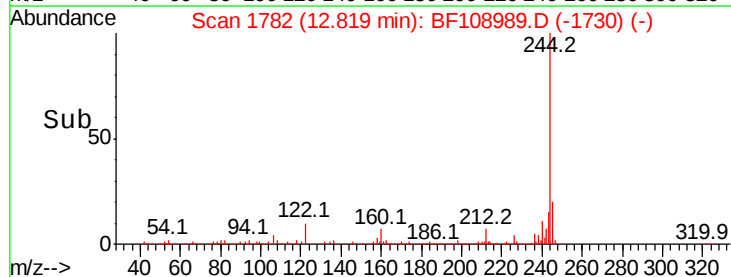
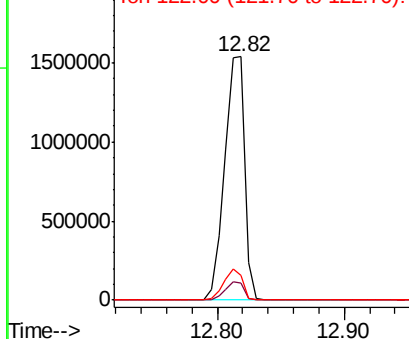


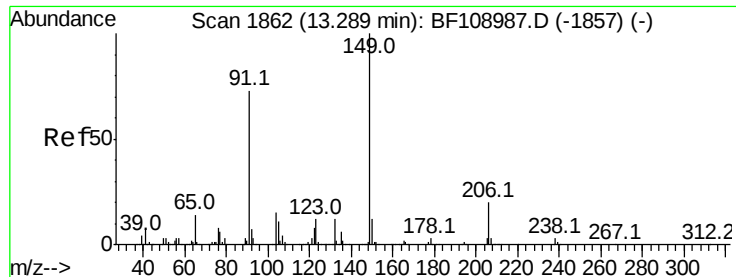
Abundance

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





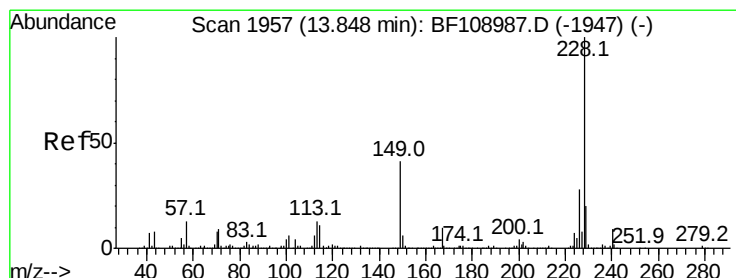
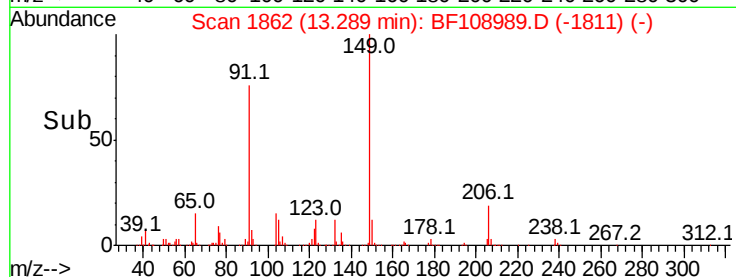
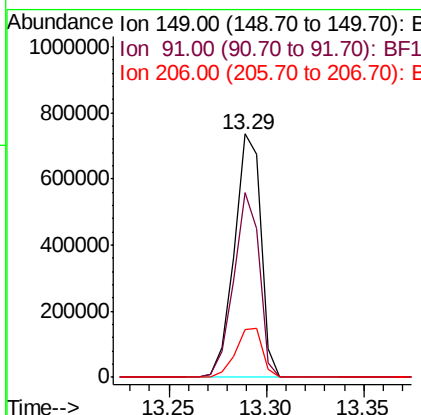
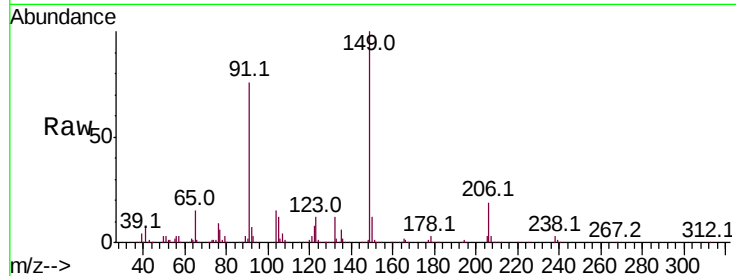
#79
Butylbenzylphthalate
Concen: 61.265 ng
RT: 13.29 min Scan# 1862
Delta R.T. -0.00 min
Lab File: BF108989.D
Acq: 14 Sep 2018 11:52

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
149	100		
91	75.7	56.8	85.2
206	19.5	14.1	21.1

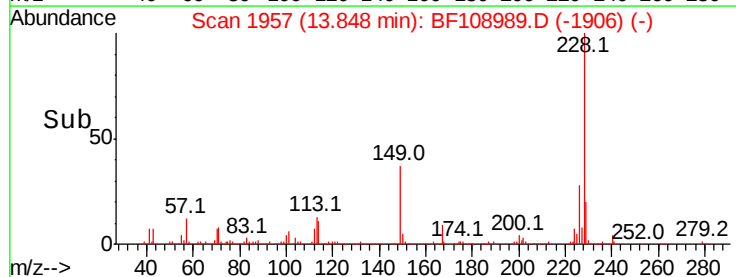
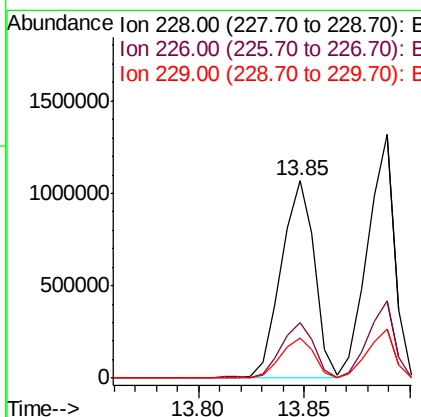
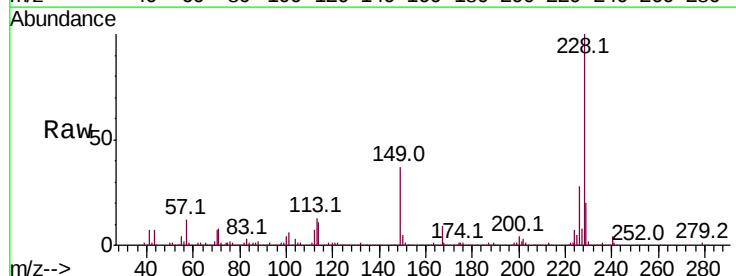
Manual Integrations
APPROVED

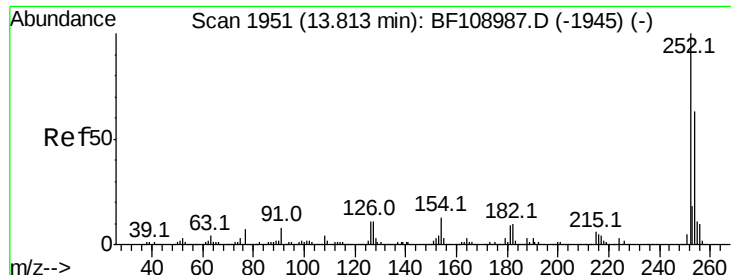
Sohil
9/17/2018 1:59:17 PM



#80
Benzo(a)anthracene
Concen: 56.080 ng
RT: 13.85 min Scan# 1957
Delta R.T. -0.00 min
Lab File: BF108989.D
Acq: 14 Sep 2018 11:52

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.6	33.8
229	20.2	15.8	23.6





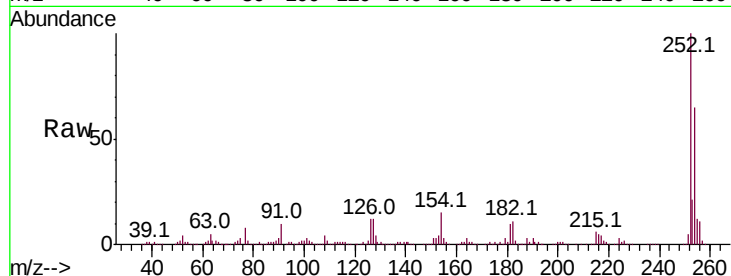
#81
 3,3'-Dichlorobenzidine
 Concen: 55.978 ng
 RT: 13.81 min Scan# 1951
 Delta R.T. -0.00 min
 Lab File: BF108989.D
 Acq: 14 Sep 2018 11:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

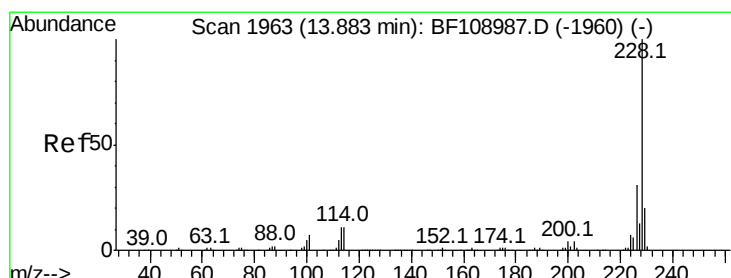
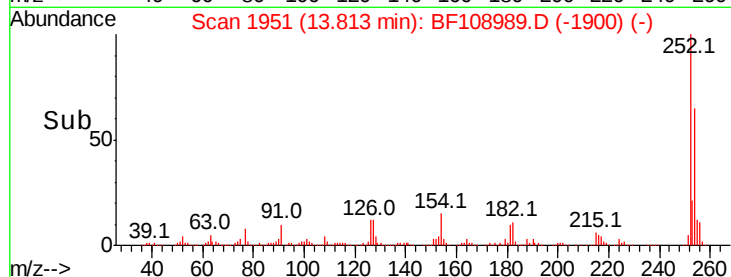
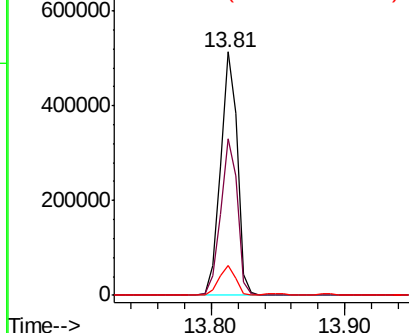
Tot Ion	Ratio	Resp	Lower	Upper
252	100	455791		
254	64.6		50.4	75.6
126	12.3		11.3	16.9

Manual Integrations
 APPROVED

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

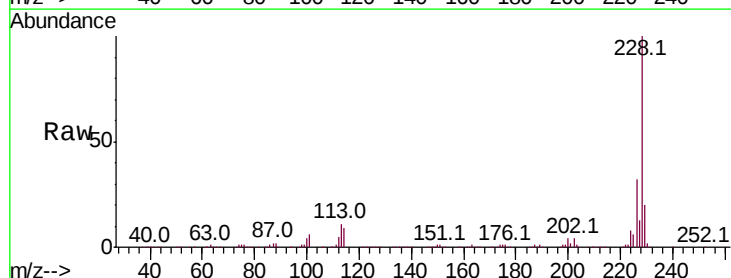


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

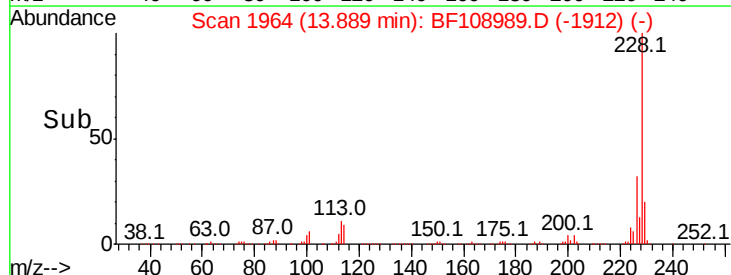
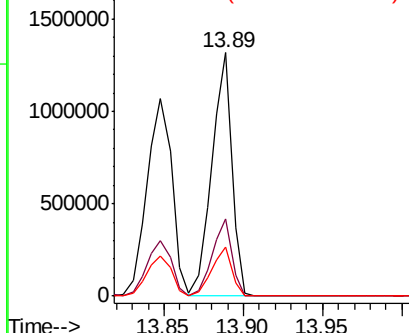


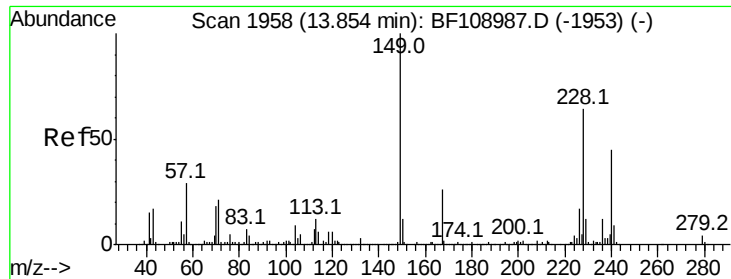
#82
 Chrysene
 Concen: 57.369 ng
 RT: 13.89 min Scan# 1964
 Delta R.T. 0.01 min
 Lab File: BF108989.D
 Acq: 14 Sep 2018 11:52

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1160674		
226	31.8		25.0	37.6
229	20.4		16.2	24.4



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





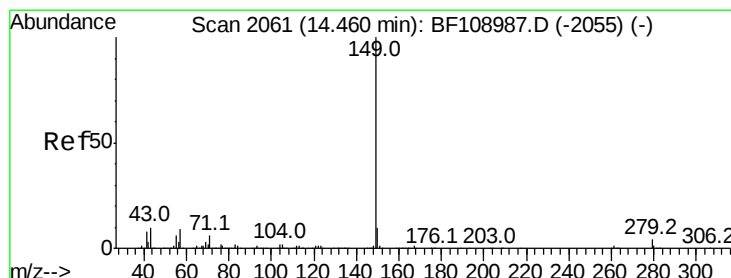
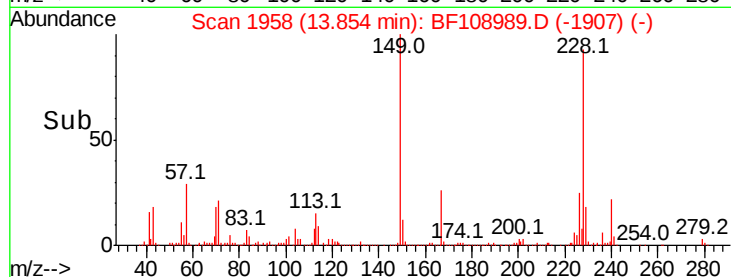
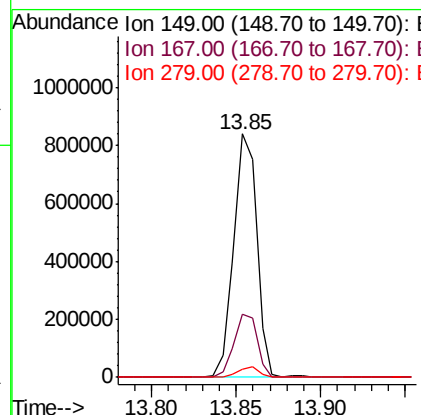
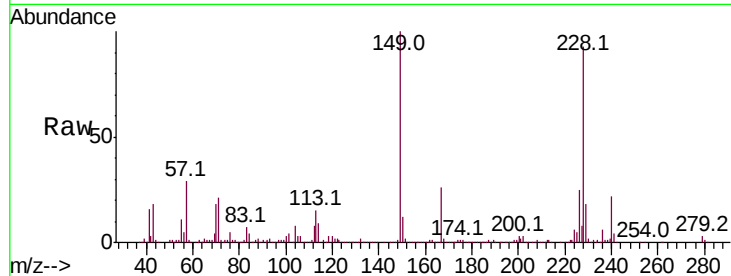
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 56.203 ng
 RT: 13.85 min Scan# 1958
 Delta R.T. -0.00 min
 Lab File: BF108989.D
 Acq: 14 Sep 2018 11:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
149	100	798006		
167	26.1		21.3	31.9
279	3.4		3.0	4.4

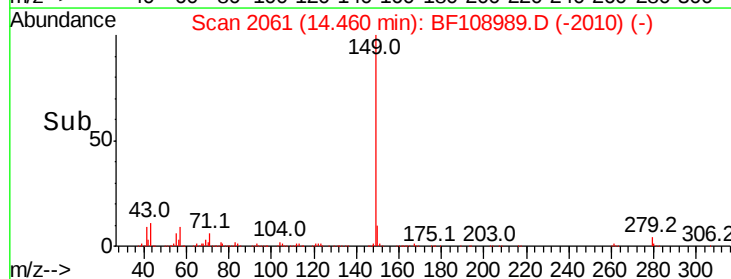
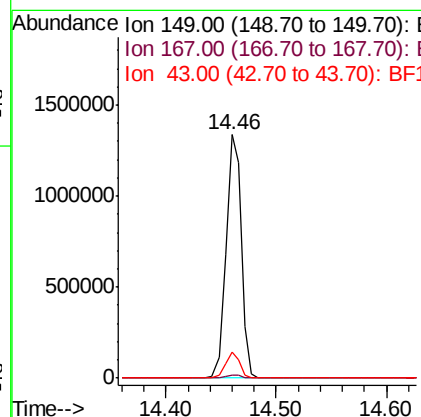
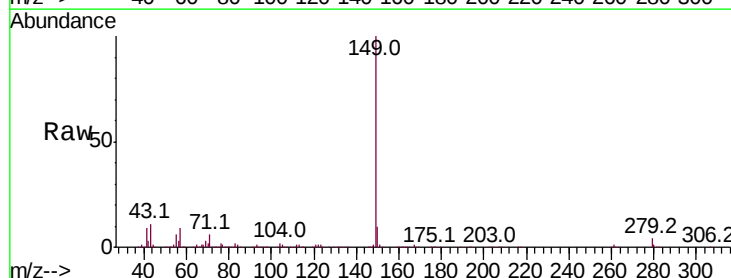
Manual Integrations
 APPROVED

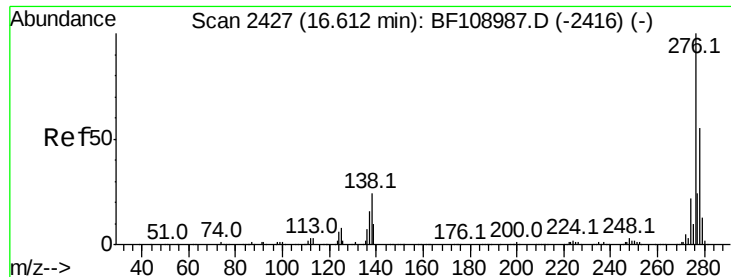
Sohil
 9/17/2018 1:59:17 PM



#84
 Di-n-octyl phthalate
 Concen: 54.239 ng
 RT: 14.46 min Scan# 2061
 Delta R.T. -0.00 min
 Lab File: BF108989.D
 Acq: 14 Sep 2018 11:52

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1283948		
167	1.5		1.2	1.8
43	10.2		8.4	12.6





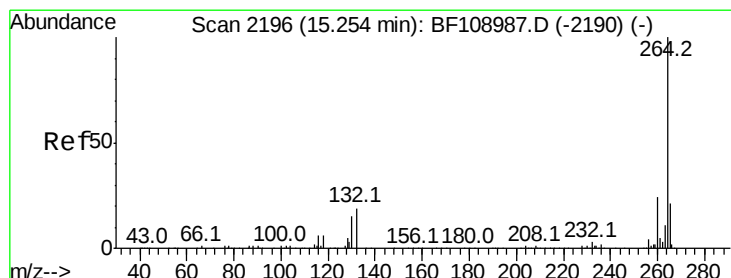
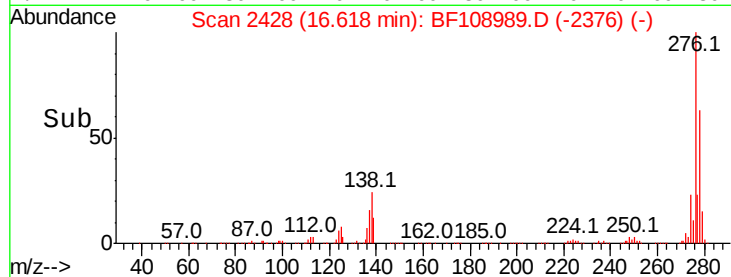
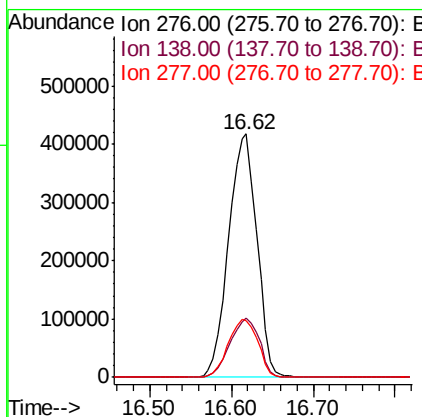
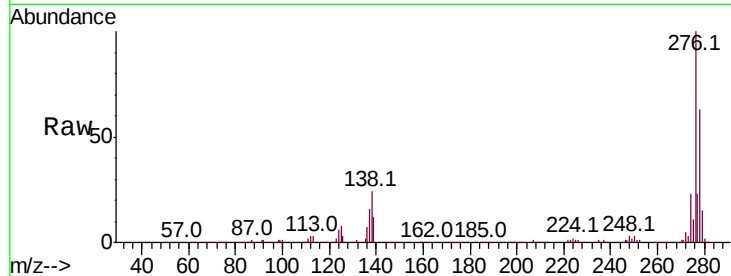
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 56.227 ng
 RT: 16.62 min Scan# 2428
 Delta R.T. 0.01 min
 Lab File: BF108989.D
 Acq: 14 Sep 2018 11:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
276	100		
138	25.4	25.0	37.6
277	25.0	20.1	30.1

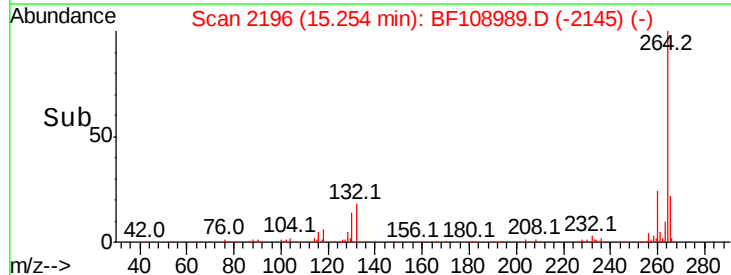
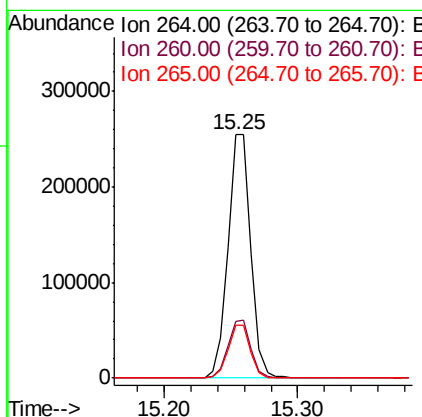
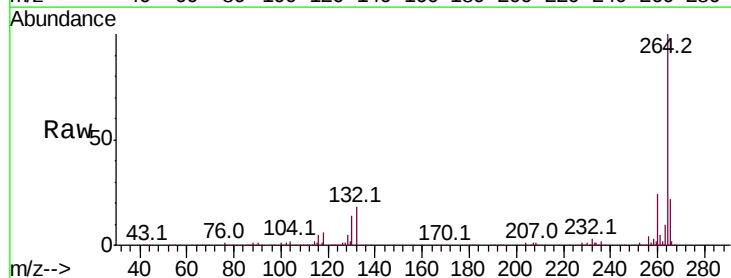
Manual Integrations
 APPROVED

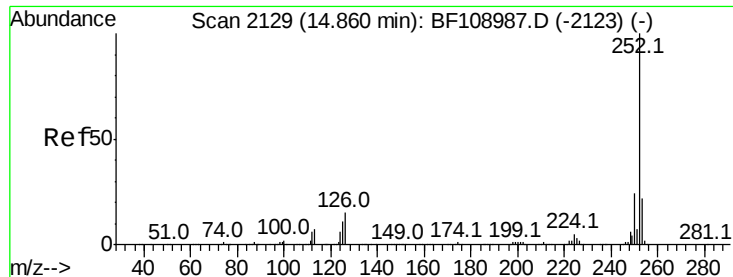
Sohil
 9/17/2018 1:59:17 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.25 min Scan# 2196
 Delta R.T. -0.00 min
 Lab File: BF108989.D
 Acq: 14 Sep 2018 11:52

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	21.7	17.5	26.3





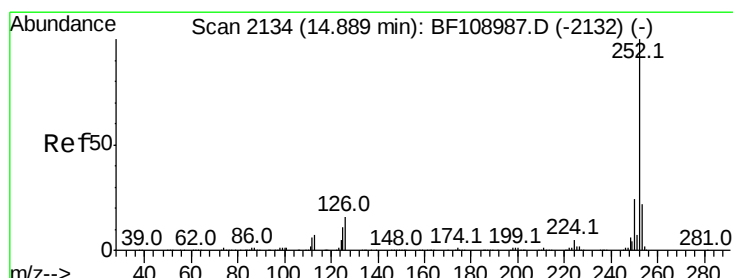
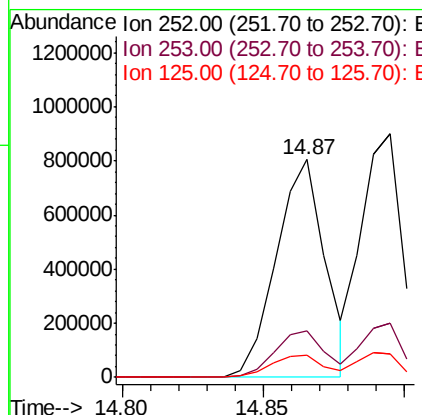
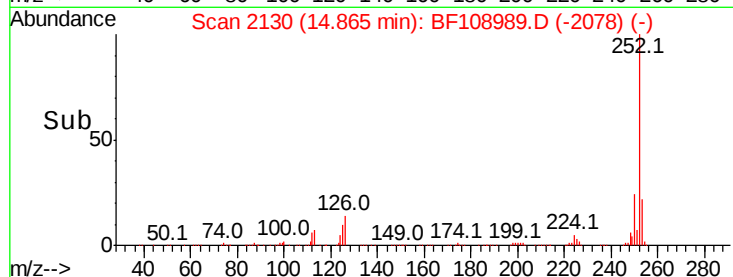
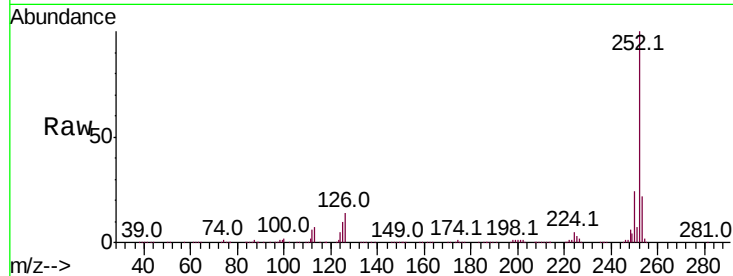
#87
Benzo(b)fluoranthene
Concen: 58.154 ng
RT: 14.87 min Scan# 2130
Delta R.T. 0.01 min
Lab File: BF108989.D
Acq: 14 Sep 2018 11:52

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.0	25.6
125	10.4	9.0	13.6

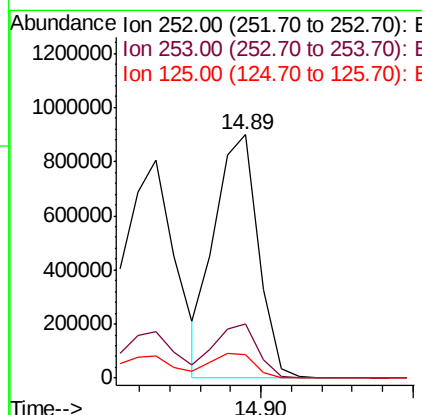
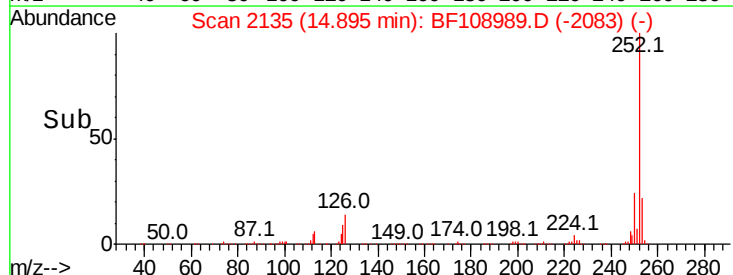
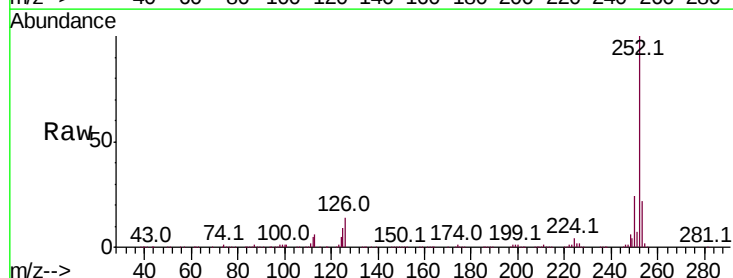
Manual Integrations
APPROVED

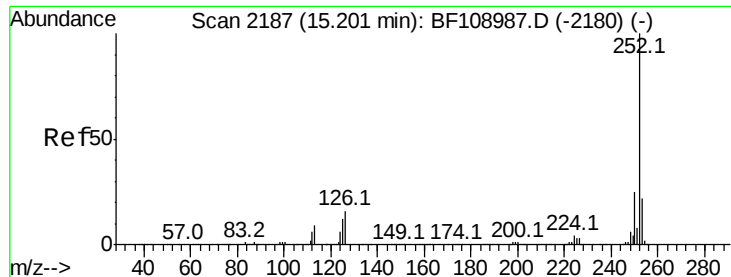
Sohil
9/17/2018 1:59:17 PM



#88
Benzo(k)fluoranthene
Concen: 58.942 ng m
RT: 14.89 min Scan# 2135
Delta R.T. 0.01 min
Lab File: BF108989.D
Acq: 14 Sep 2018 11:52

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.9	26.9
125	9.4	10.2	15.2#





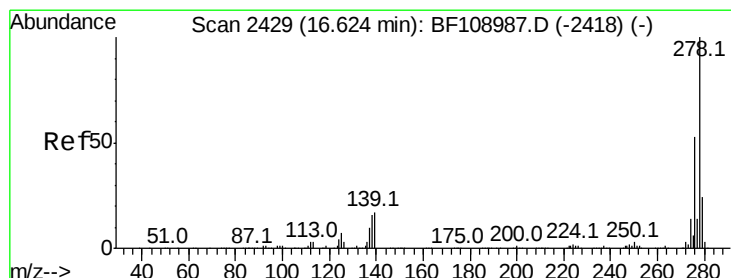
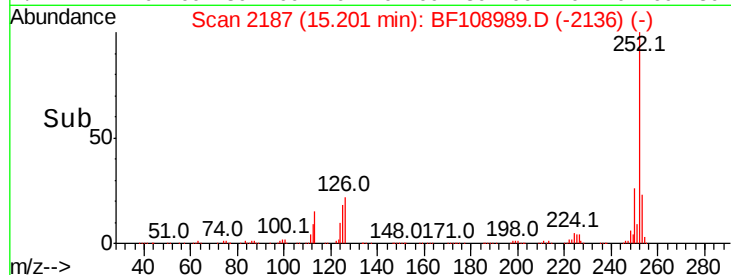
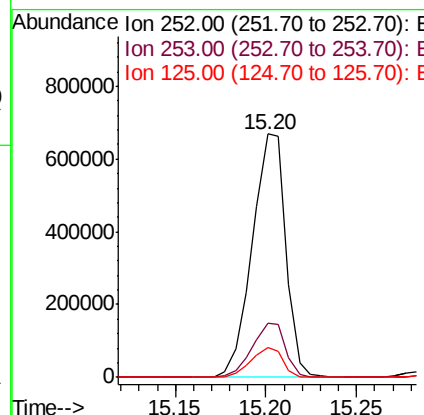
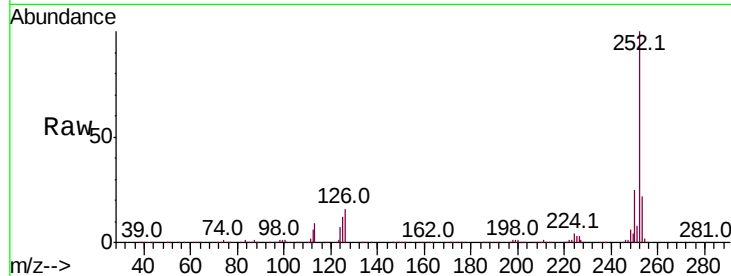
#89
Benzo(a)pyrene
Concen: 57.482 ng
RT: 15.20 min Scan# 2187
Delta R.T. -0.00 min
Lab File: BF108989.D
Acq: 14 Sep 2018 11:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.1	25.7
125	12.1	9.8	14.6

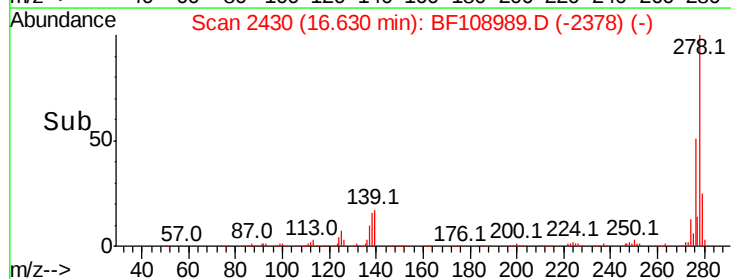
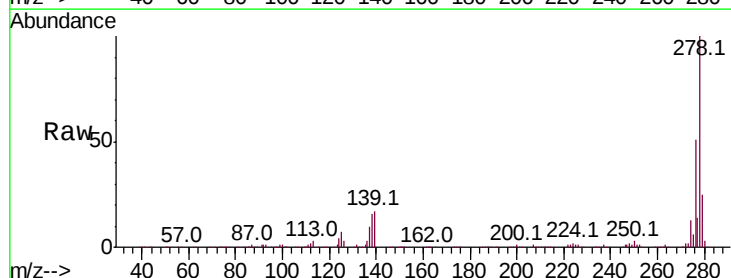
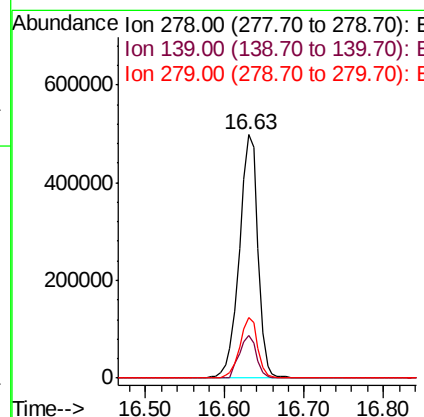
Manual Integrations
APPROVED

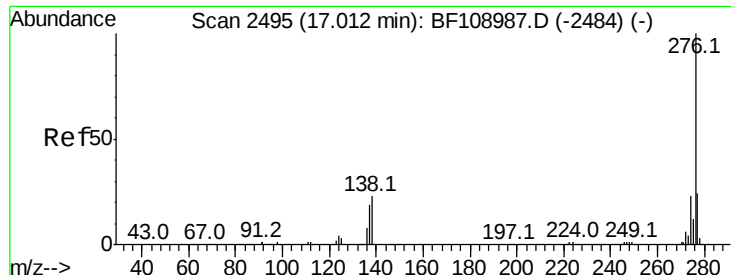
Sohil
9/17/2018 1:59:17 PM



#90
Dibenzo(a,h)anthracene
Concen: 61.560 ng
RT: 16.63 min Scan# 2430
Delta R.T. 0.01 min
Lab File: BF108989.D
Acq: 14 Sep 2018 11:52

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.4	15.9	23.9
279	24.7	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 65.483 ng
 RT: 17.02 min Scan# 2497
 Delta R.T. 0.01 min
 Lab File: BF108989.D
 Acq: 14 Sep 2018 11:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:	276	Resp:	865053
Ion Ratio	Lower	Upper	
276	100		
277	23.2	17.9	26.9
138	21.7	21.8	32.8#

Manual Integrations
 APPROVED

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

