

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092218\
 Data File : BF109212.D
 Acq On : 22 Sep 2018 11:02
 Operator : JU/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Sohil
 9/24/2018 11:38:31 AM

Quant Time: Sep 22 11:30:08 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 22 11:08:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	105188	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	419989	20.00	ng	0.00
38) Acenaphthene-d10	9.74	164	201539	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	392985	20.00	ng	0.00
75) Chrysene-d12	13.84	240	286188	20.00	ng	0.00
86) Perylene-d12	15.24	264	275785	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.31	112	620928	98.04	ng	0.00
7) Phenol-d6	6.35	99	791792	96.96	ng	0.00
23) Nitrobenzene-d5	7.27	82	720795	96.26	ng	0.00
41) 2,4,6-Tribromophenol	10.53	330	198848	90.91	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	1272917	98.95	ng	0.00
78) Terphenyl-d14	12.80	244	1115945	92.42	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.37	88	148765	49.346	ng	92
3) Pyridine	3.06	79	402984	50.425	ng	90
4) n-Nitrosodimethylamine	3.01	42	164387	54.464	ng	# 99
6) Aniline	6.37	93	504542	47.799	ng	99
8) 2-Chlorophenol	6.49	128	341910	48.241	ng	99
9) Benzaldehyde	6.25	77	238912	45.807	ng	96
10) Phenol	6.36	94	440134	47.899	ng	# 72
11) bis(2-Chloroethyl)ether	6.45	93	347856	48.119	ng	98
12) 1,3-Dichlorobenzene	6.65	146	393985	48.608	ng	99
13) 1,4-Dichlorobenzene	6.73	146	393131	48.347	ng	98
14) 1,2-Dichlorobenzene	6.88	146	362427	48.077	ng	100
15) Benzyl Alcohol	6.85	79	310635	50.104	ng	96
16) 2,2'-oxybis(1-Chloropropan	6.99	45	497863	48.067	ng	95
17) 2-Methylphenol	6.97	107	277298	47.956	ng	96
18) Hexachloroethane	7.22	117	143848	48.709	ng	97
19) n-Nitroso-di-n-propylamine	7.13	70	258398	47.869	ng	99
20) 3+4-Methylphenols	7.13	107	329689	47.341	ng	# 73
22) Acetophenone	7.12	105	454808	47.684	ng	# 90
24) Nitrobenzene	7.29	77	375105	48.587	ng	97
25) Isophorone	7.53	82	619890	48.159	ng	96
26) 2-Nitrophenol	7.61	139	158561	43.985	ng	97
27) 2,4-Dimethylphenol	7.65	122	272072	48.114	ng	100
28) bis(2-Chloroethoxy)methane	7.75	93	408102	47.115	ng	99
29) 2,4-Dichlorophenol	7.85	162	287219	47.664	ng	98
30) 1,2,4-Trichlorobenzene	7.93	180	314494	48.281	ng	98
31) Naphthalene	8.02	128	924951	47.450	ng	100
32) Benzoic acid	7.79	122	182347m	49.351	ng	
33) 4-Chloroaniline	8.06	127	409787	47.280	ng	99
34) Hexachlorobutadiene	8.14	225	189035	47.536	ng	100
35) Caprolactam	8.45	113	94843	48.276	ng	# 84
36) 4-Chloro-3-methylphenol	8.55	107	305410	48.145	ng	96
37) 2-Methylnaphthalene	8.70	142	598502	47.100	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.87	216	304369	47.983	ng	98
40) Hexachlorocyclopentadiene	8.86	237	147929	46.286	ng	97

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092218\
 Data File : BF109212.D
 Acq On : 22 Sep 2018 11:02
 Operator : JU/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Sohil
 9/24/2018 11:38:31 AM

Quant Time: Sep 22 11:30:08 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 22 11:08:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.98	196	204723	48.016	nq	99
43) 2,4,5-Trichlorophenol	9.02	196	213780	47.981	nq	96
45) 1,1'-Biphenyl	9.17	154	768907	47.687	nq	98
46) 2-Chloronaphthalene	9.19	162	618641	47.908	nq	98
47) 2-Nitroaniline	9.28	65	191223	48.170	nq	89
48) Acenaphthylene	9.60	152	935027	48.026	nq	100
49) Dimethylphthalate	9.47	163	691953	48.037	nq	99
50) 2,6-Dinitrotoluene	9.53	165	150683	47.170	nq	94
51) Acenaphthene	9.77	154	575227	47.448	nq	98
52) 3-Nitroaniline	9.69	138	177307	47.136	nq	94
53) 2,4-Dinitrophenol	9.80	184	46350	37.648	nq #	21
54) Dibenzofuran	9.95	168	825486	47.119	nq	97
55) 4-Nitrophenol	9.86	139	130887	47.227	nq	98
56) 2,4-Dinitrotoluene	9.93	165	191594	45.861	nq #	89
57) Fluorene	10.29	166	585361	50.139	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.06	232	174572	47.319	nq	90
59) Diethylphthalate	10.17	149	710572	48.849	nq	97
60) 4-Chlorophenyl-phenylether	10.28	204	300959	48.142	nq	96
61) 4-Nitroaniline	10.30	138	175291	49.050	nq	92
62) Azobenzene	10.44	77	719561	48.325	nq	97
64) 4,6-Dinitro-2-methylphenol	10.34	198	78455	41.726	nq	86
65) n-Nitrosodiphenylamine	10.40	169	616460	47.956	nq	95
66) 4-Bromophenyl-phenylether	10.77	248	206367	46.580	nq #	88
67) Hexachlorobenzene	10.84	284	218748	46.160	nq #	88
68) Atrazine	10.93	200	191758	46.600	nq	98
69) Pentachlorophenol	11.03	266	145088	47.853	nq	98
70) Phenanthrene	11.24	178	928520	48.199	nq	99
71) Anthracene	11.29	178	926445	47.442	nq	100
72) Carbazole	11.45	167	932203	48.223	nq	100
73) Di-n-butylphthalate	11.79	149	1068057	47.200	nq	100
74) Fluoranthene	12.42	202	989698	48.664	nq	97
76) Benzidine	12.54	184	527281	52.048	nq	99
77) Pyrene	12.65	202	1011908	47.602	nq	99
79) Butylbenzylphthalate	13.27	149	460577	48.509	nq	97
80) Benzo(a)anthracene	13.83	228	834188	48.145	nq	99
81) 3,3'-Dichlorobenzidine	13.80	252	326316	46.671	nq	97
82) Chrysene	13.87	228	836216	48.237	nq	99
83) Bis(2-ethylhexyl)phthalate	13.84	149	564536	49.107	nq	98
84) Di-n-octyl phthalate	14.44	149	980645	50.297	nq	100
85) Indeno(1,2,3-cd)pyrene	16.59	276	623018	44.952	nq	94
87) Benzo(b)fluoranthene	14.84	252	734843	48.164	nq	98
88) Benzo(k)fluoranthene	14.87	252	724553	50.845	nq	98
89) Benzo(a)pyrene	15.19	252	669571	49.417	nq	98
90) Dibenzo(a,h)anthracene	16.60	278	513971	45.151	nq	96
91) Benzo(g,h,i)perylene	16.99	276	508847	44.711	nq #	93

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

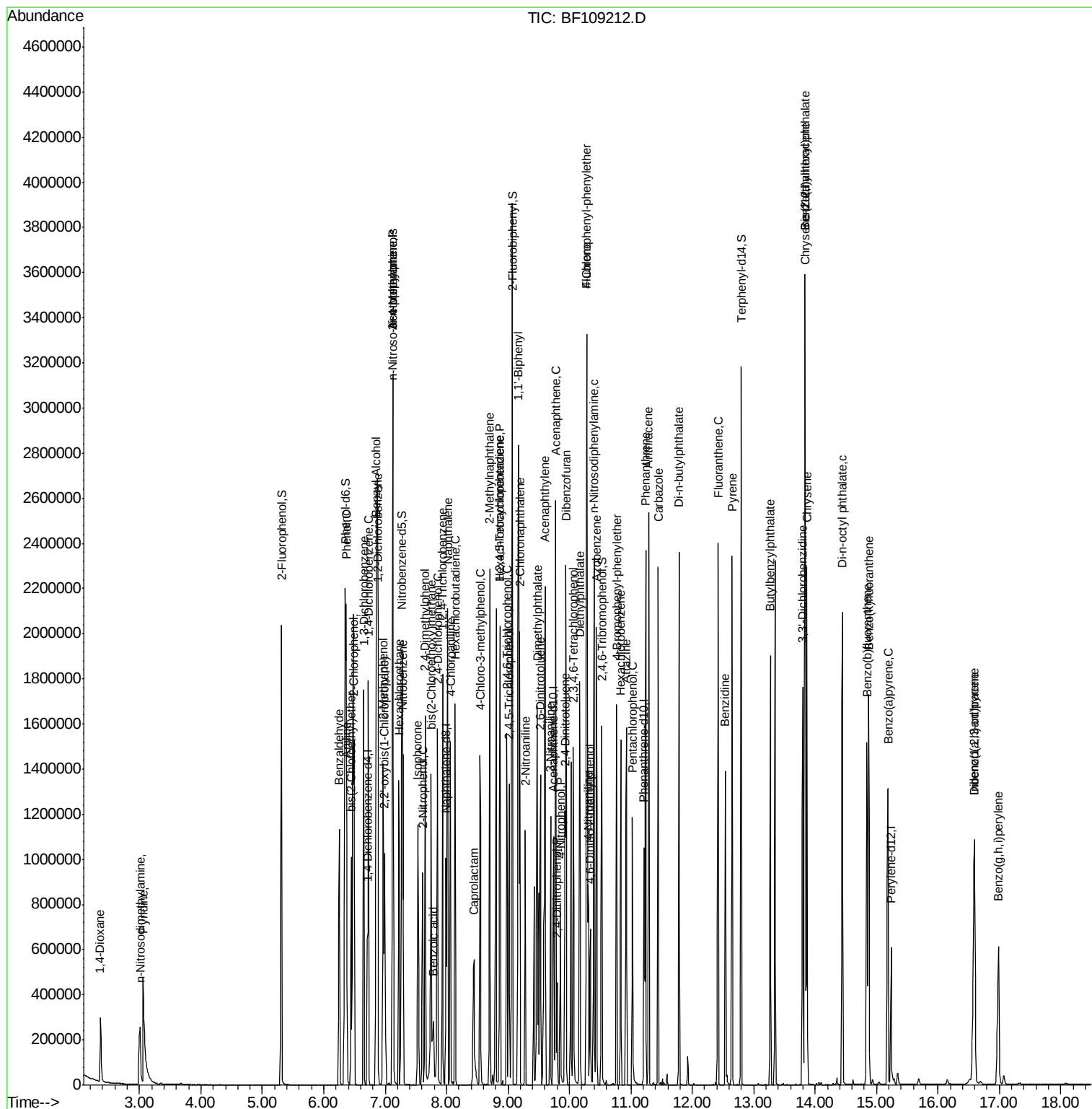
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092218\
Data File : BF109212.D
Acq On : 22 Sep 2018 11:02
Operator : JU/SJ
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

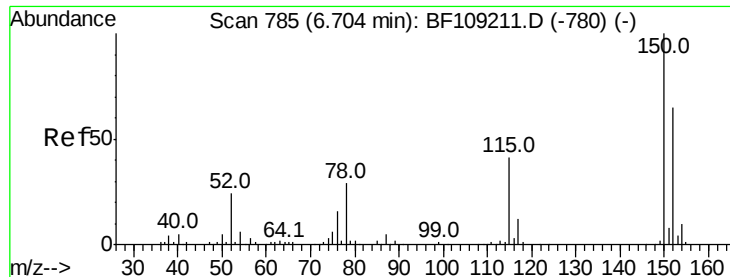
Instrument :
BNA_F
Client Sample ID :
SSTDICC050

Manual Integrations
APPROVED

Sohil
9/24/2018 11:38:31 AM

Quant Time: Sep 22 11:30:08 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 22 11:08:16 2018
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.71 min Scan# 786

Delta R.T. 0.01 min

Lab File: BF109212.D

Acq: 22 Sep 2018 11:02

Instrument :

BNA_F

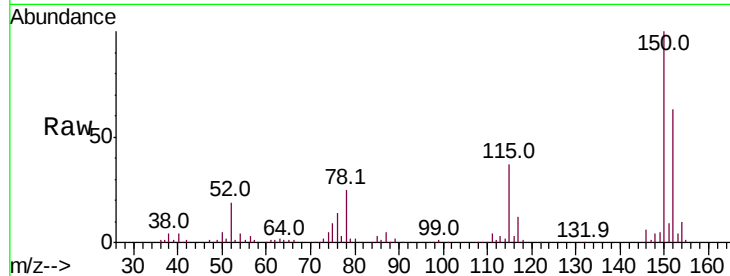
ClientSampleId :

SSTDIC050

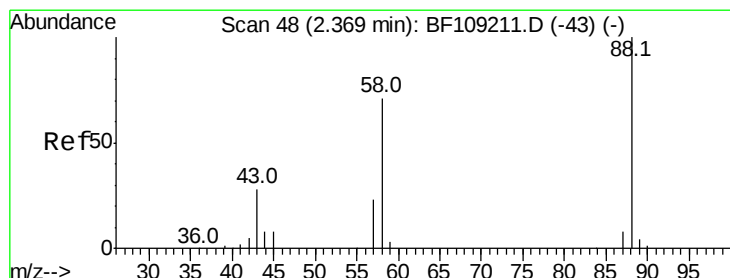
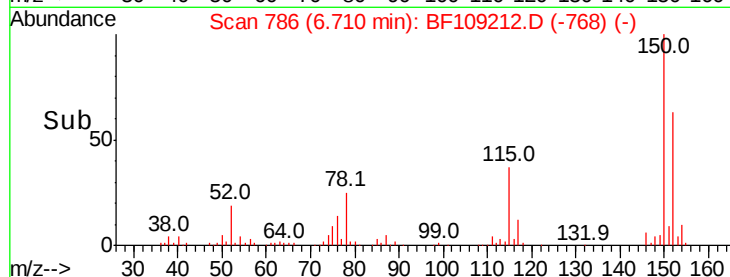
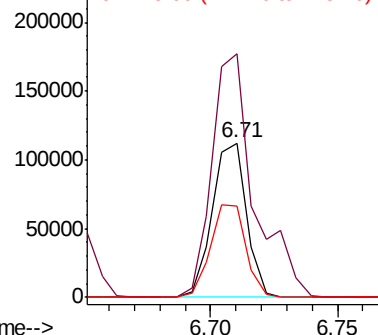
Tot Ion:	152	Resp:	105188
Ion Ratio	Lower	Upper	
152	100		
150	158.0	124.6	186.8
115	59.1	50.1	75.1

Manual Integrations
APPROVED

Sohil
9/24/2018 11:38:31 AM



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: 49.346 ng

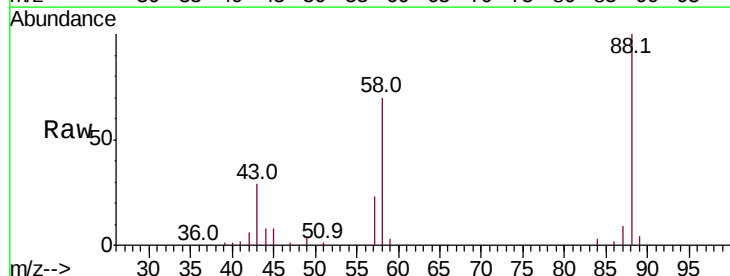
RT: 2.37 min Scan# 48

Delta R.T. 0.00 min

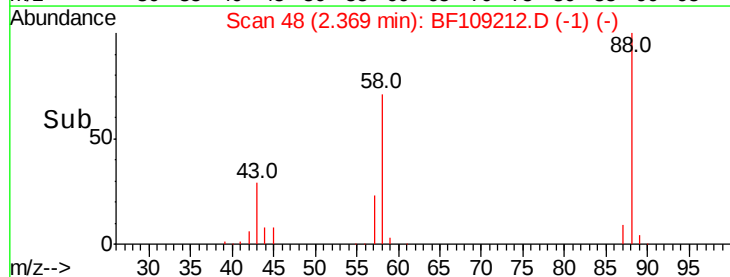
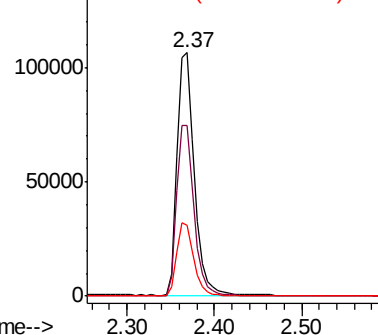
Lab File: BF109212.D

Acq: 22 Sep 2018 11:02

Tgt Ion:	88	Resp:	148765
Ion Ratio	Lower	Upper	
88	100		
58	69.8	62.6	93.8
43	29.3	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: 50.425 ng

RT: 3.06 min Scan# 166

Delta R.T. 0.00 min

Lab File: BF109212.D

Acq: 22 Sep 2018 11:02

Instrument :

BNA_F

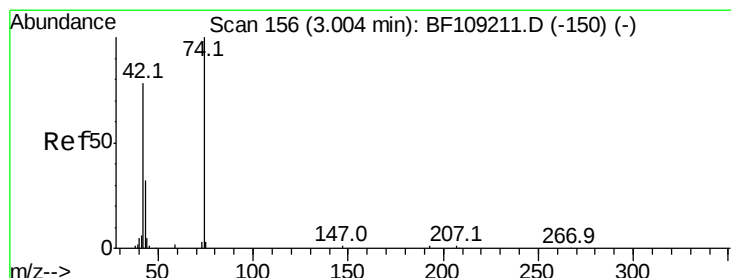
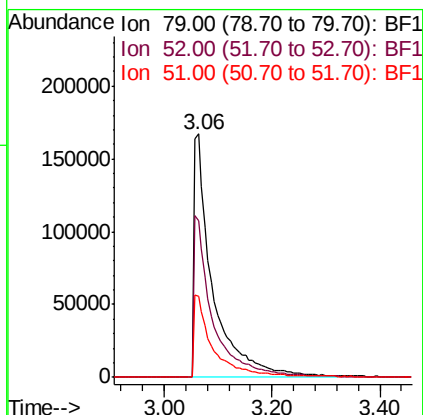
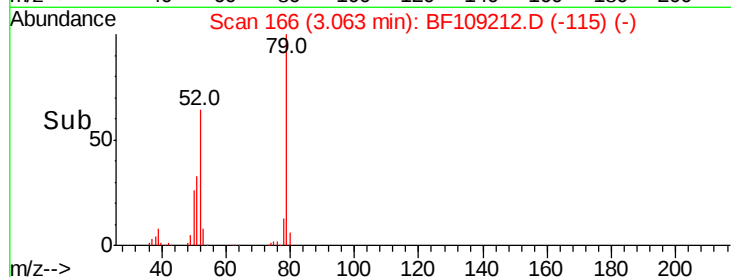
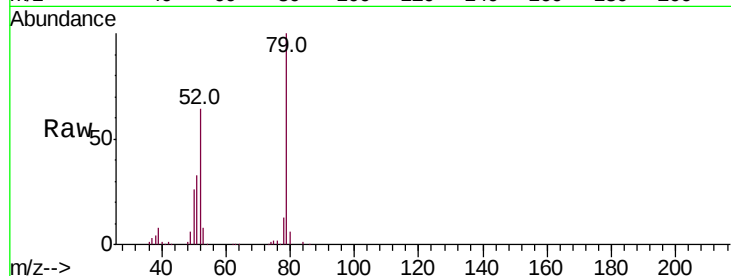
ClientSampleId :

SSTDIC050

Tot Ion:	79	Resp:	402984
Ion Ratio	Lower	Upper	
79	100		
52	64.4	59.8	89.6
51	33.5	29.8	44.8

Manual Integrations
APPROVED

Sohil
9/24/2018 11:38:31 AM



#4

n-Nitrosodimethylamine

Concen: 54.464 ng

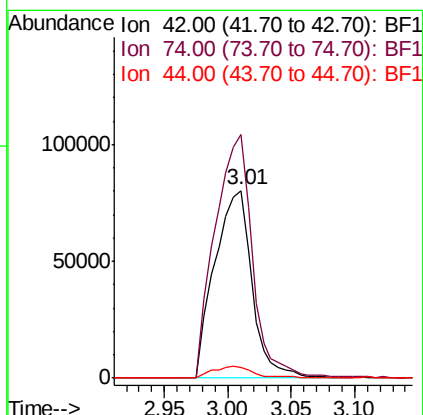
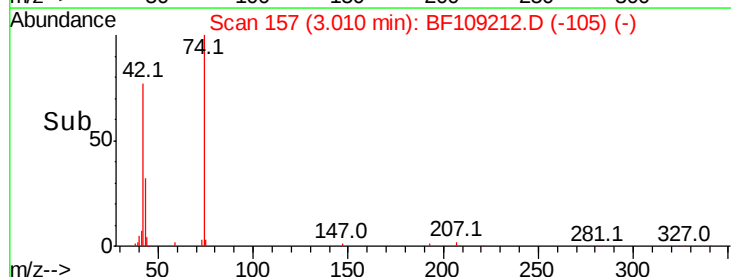
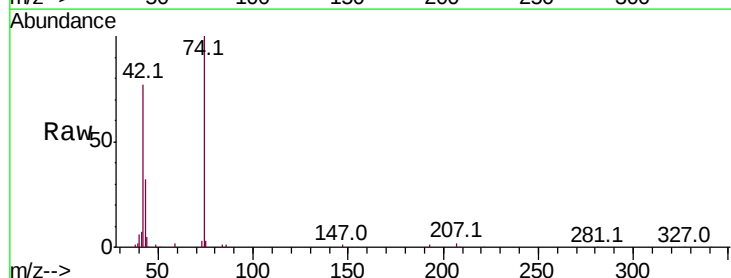
RT: 3.01 min Scan# 157

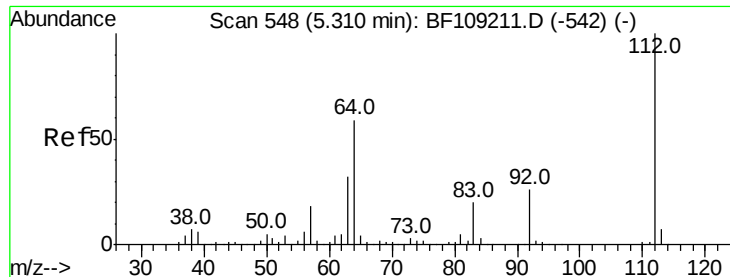
Delta R.T. 0.01 min

Lab File: BF109212.D

Acq: 22 Sep 2018 11:02

Tgt Ion:	42	Resp:	164387
Ion Ratio	Lower	Upper	
42	100		
74	130.0	104.9	157.3
44	5.9	6.9	10.3#





#5

2-Fluorophenol

Concen: 98.042 ng

RT: 5.31 min Scan# 548

Delta R.T. 0.00 min

Lab File: BF109212.D

Acq: 22 Sep 2018 11:02

Instrument :

BNA_F

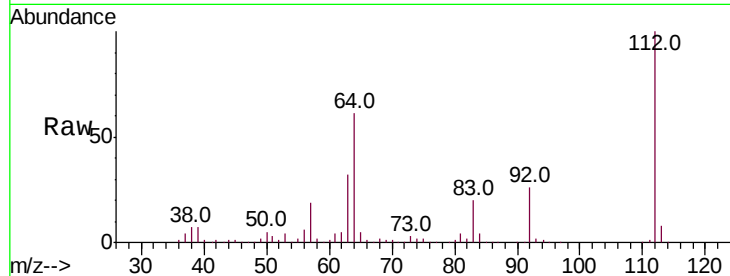
ClientSampleId :

SSTDIC050

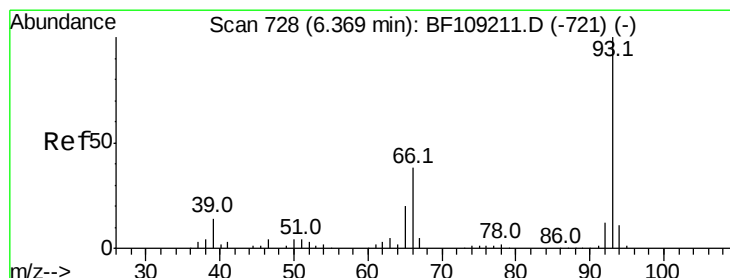
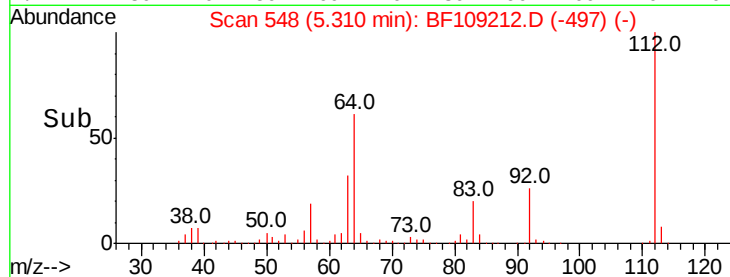
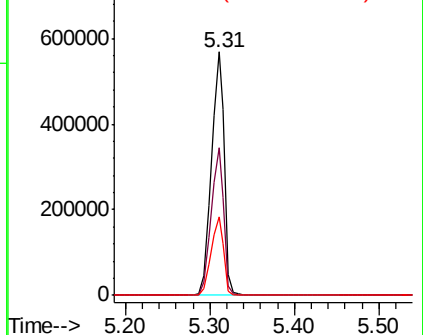
Tot Ion:	112	Resp:	620928
Ion Ratio	Lower	Upper	
112	100		
64	60.6	47.9	71.9
63	32.3	23.7	35.5

Manual Integrations
APPROVED

Sohil
9/24/2018 11:38:31 AM



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



#6

Aniline

Concen: 47.799 ng

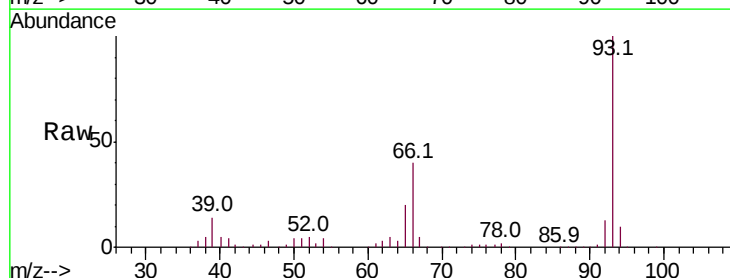
RT: 6.37 min Scan# 729

Delta R.T. 0.01 min

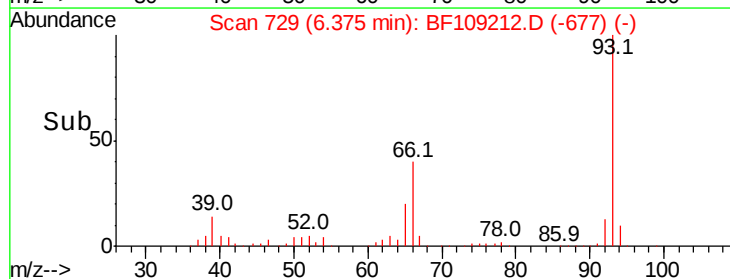
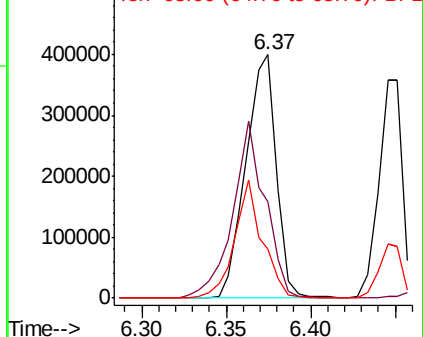
Lab File: BF109212.D

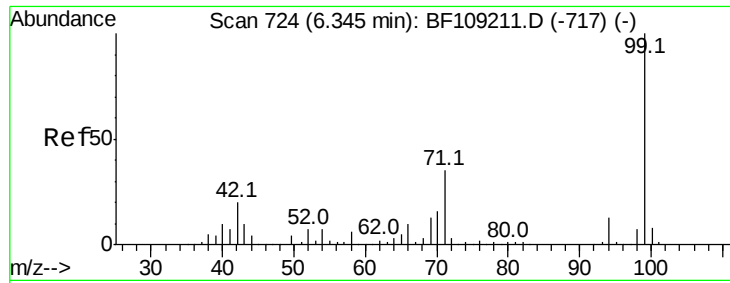
Acq: 22 Sep 2018 11:02

Tgt Ion:	93	Resp:	504542
Ion Ratio	Lower	Upper	
93	100		
66	39.7	32.2	48.2
65	20.0	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: 96.957 ng

RT: 6.35 min Scan# 725

Delta R.T. 0.01 min

Lab File: BF109212.D

Acq: 22 Sep 2018 11:02

Instrument :

BNA_F

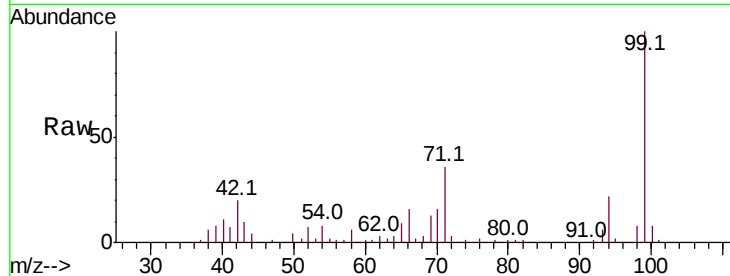
ClientSampleId :

SSTDIC050

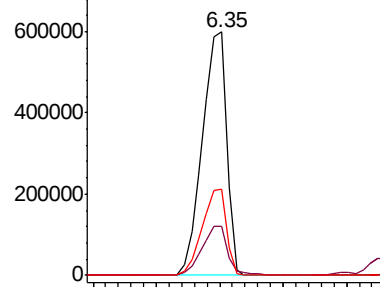
Tot Ion:	99	Resp:	791792
Ion Ratio	Lower	Upper	
99	100		
42	20.0	14.5	21.7
71	35.6	25.4	38.0

Manual Integrations
APPROVED

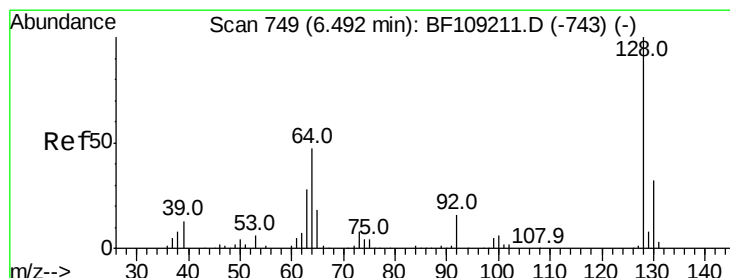
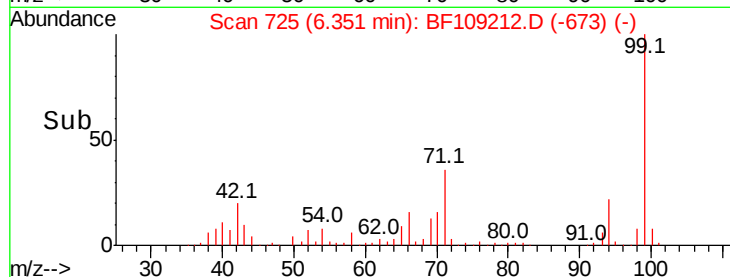
Sohil
9/24/2018 11:38:31 AM



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



Time-->



#8

2-Chlorophenol

Concen: 48.241 ng

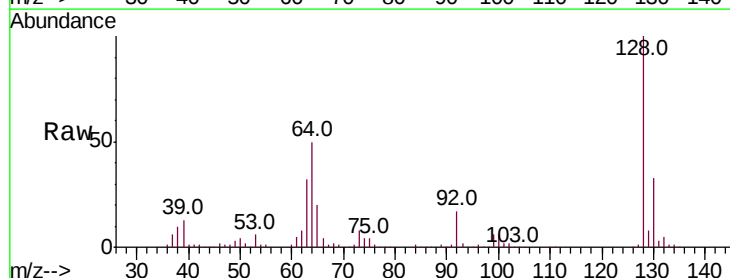
RT: 6.49 min Scan# 749

Delta R.T. 0.00 min

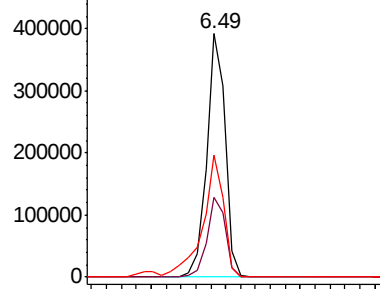
Lab File: BF109212.D

Acq: 22 Sep 2018 11:02

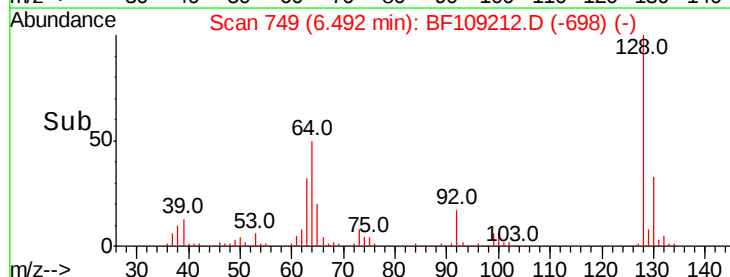
Tgt Ion:	128	Resp:	341910
Ion Ratio	Lower	Upper	
128	100		
130	32.5	13.0	53.0
64	50.0	29.4	69.4

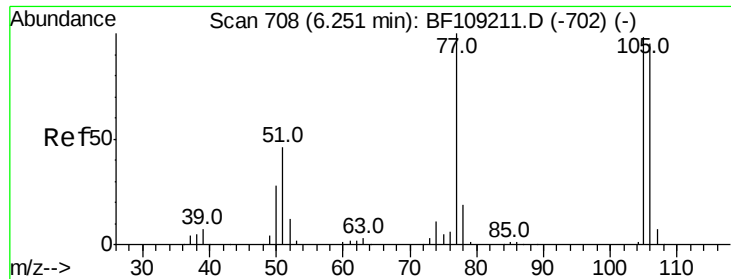


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1



Time-->





#9

Benzaldehyde

Concen: 45.807 ng

RT: 6.25 min Scan# 708

Delta R.T. 0.00 min

Lab File: BF109212.D

Acq: 22 Sep 2018 11:02

Instrument :

BNA_F

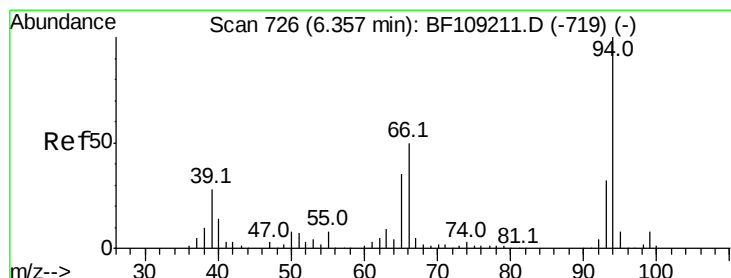
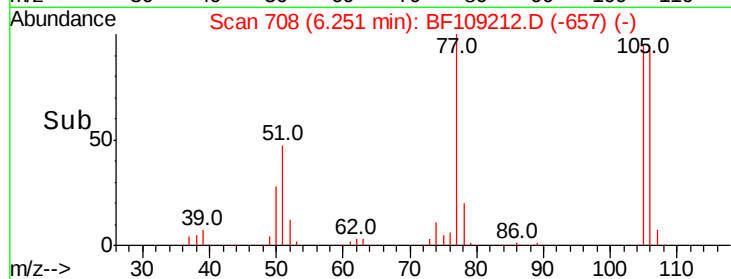
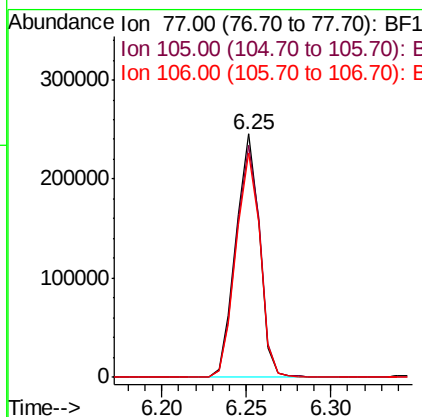
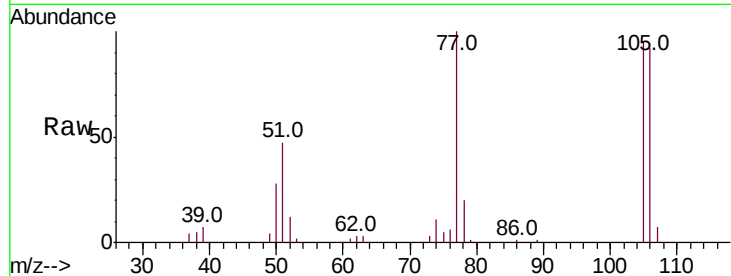
ClientSampleID :

SSTDIC050

Tot Ion:	77	Resp:	238912
Ion Ratio	Lower	Upper	
77	100		
105	95.5	81.1	121.1
106	92.3	74.5	114.5

Manual Integrations
APPROVED

Sohil
9/24/2018 11:38:31 AM



#10

Phenol

Concen: 47.899 ng

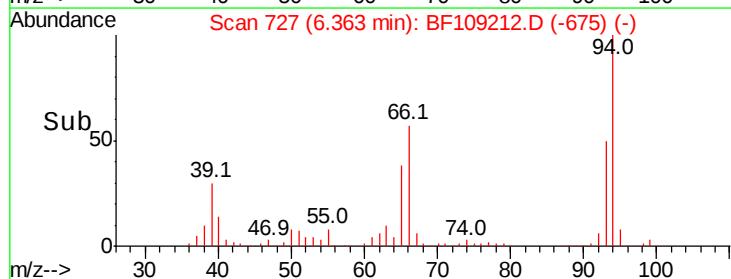
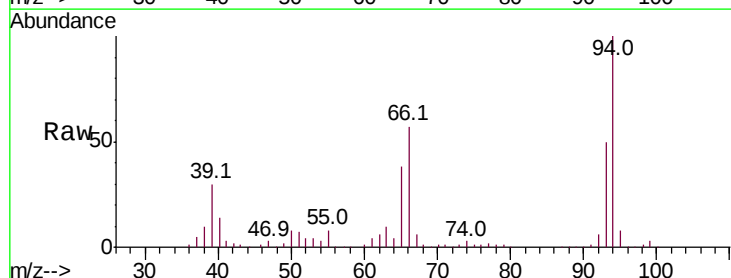
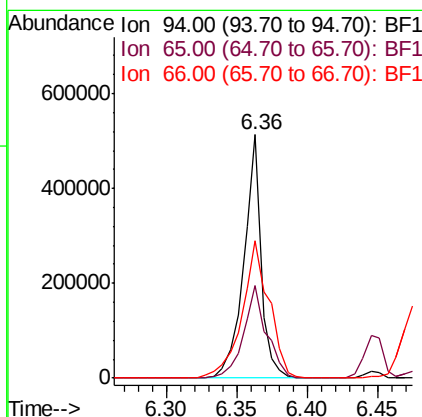
RT: 6.36 min Scan# 727

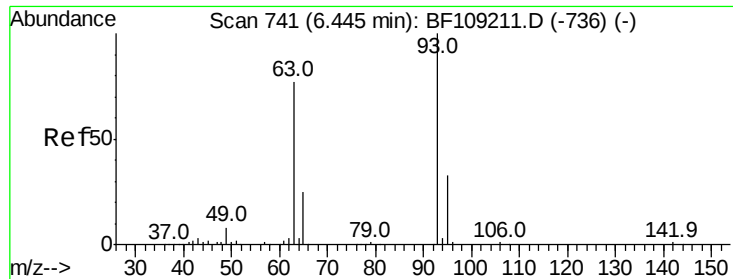
Delta R.T. 0.01 min

Lab File: BF109212.D

Acq: 22 Sep 2018 11:02

Tgt Ion:	94	Resp:	440134
Ion Ratio	Lower	Upper	
94	100		
65	37.9	7.9	47.9
66	56.6	16.2	56.2#





#11

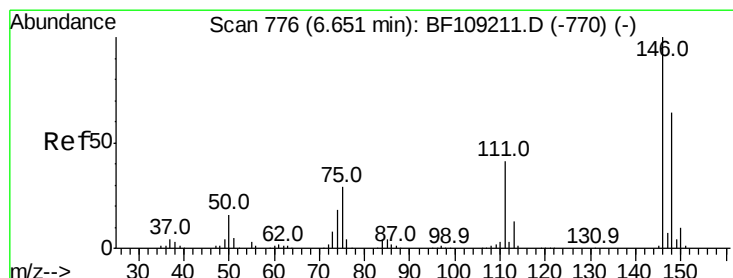
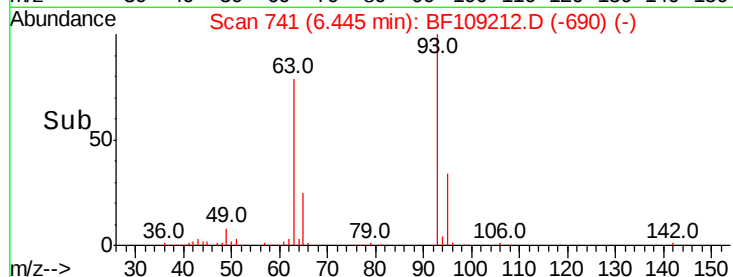
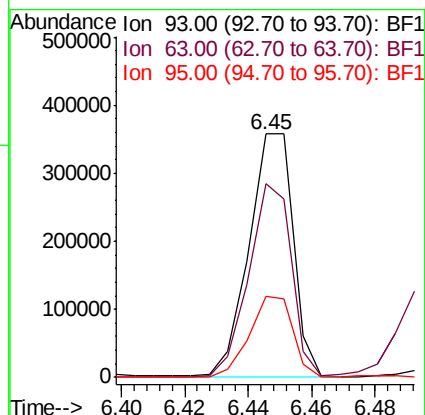
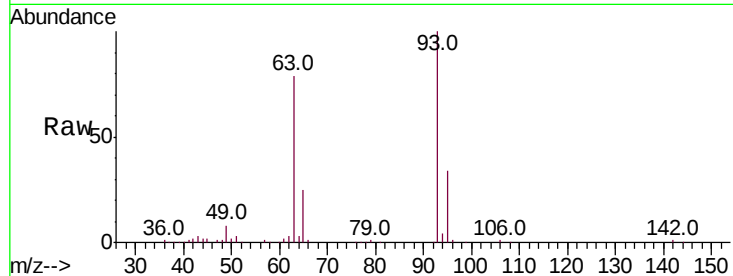
bis(2-Chloroethyl)ether
Concen: 48.119 ng
RT: 6.45 min Scan# 741
Delta R.T. 0.00 min
Lab File: BF109212.D
Acq: 22 Sep 2018 11:02

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion	93	Resp	347856
Ion Ratio	100	Lower	Upper
93	100		
63	79.5	58.6	98.6
95	33.6	11.8	51.8

Manual Integrations
APPROVED

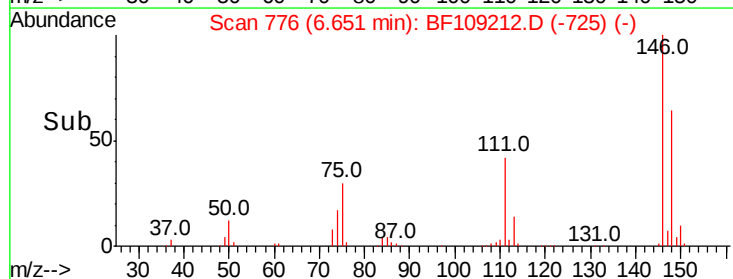
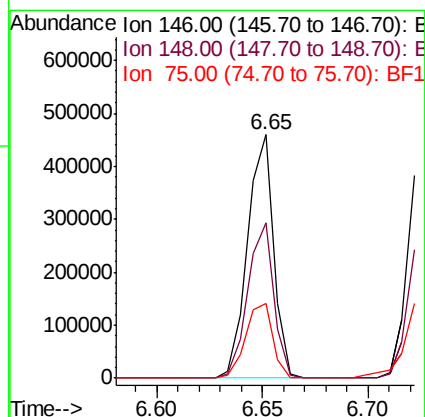
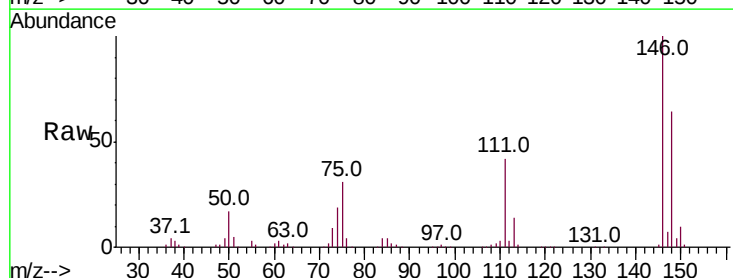
Sohil
9/24/2018 11:38:31 AM

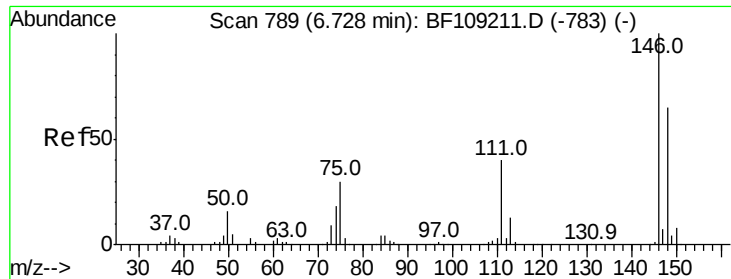


#12

1,3-Dichlorobenzene
Concen: 48.608 ng
RT: 6.65 min Scan# 776
Delta R.T. 0.00 min
Lab File: BF109212.D
Acq: 22 Sep 2018 11:02

Tgt Ion	146	Resp	393985
Ion Ratio	100	Lower	Upper
146	100		
148	63.8	51.8	77.8
75	30.6	24.2	36.4





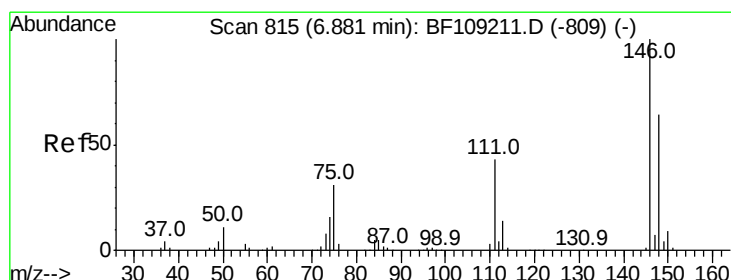
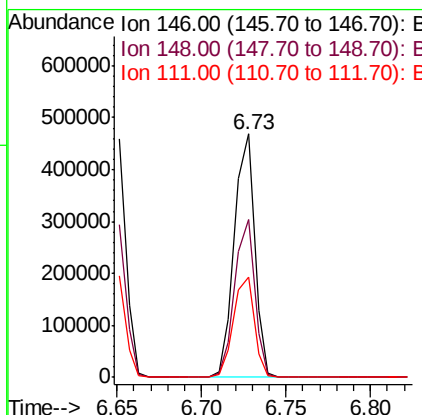
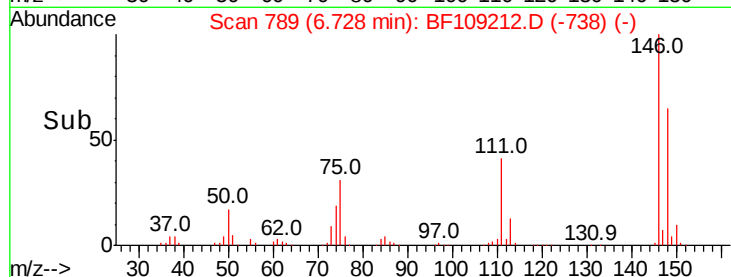
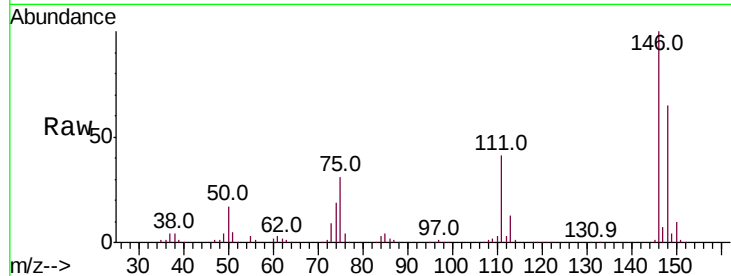
#13
 1,4-Dichlorobenzene
 Concen: 48.347 ng
 RT: 6.73 min Scan# 789
 Delta R.T. 0.00 min
 Lab File: BF109212.D
 Acq: 22 Sep 2018 11:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.8	76.2
111	41.4	34.2	51.2

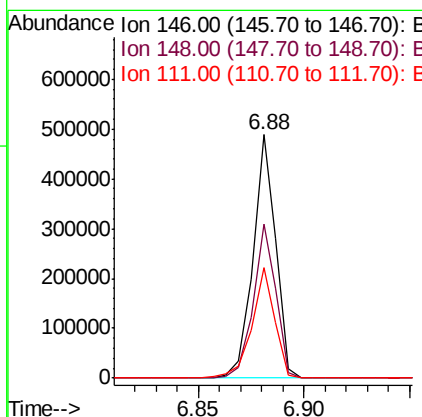
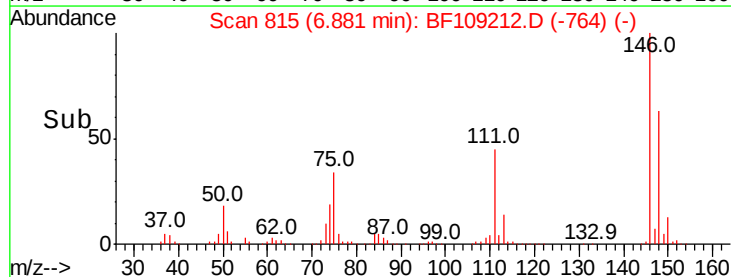
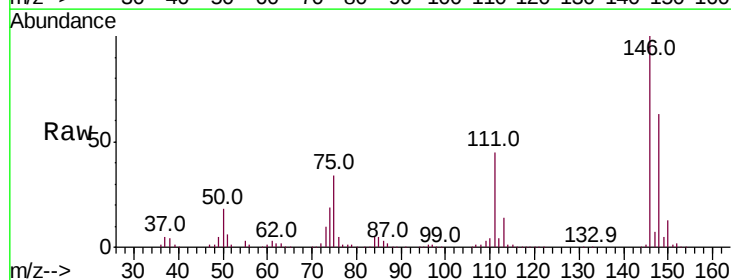
Manual Integrations
 APPROVED

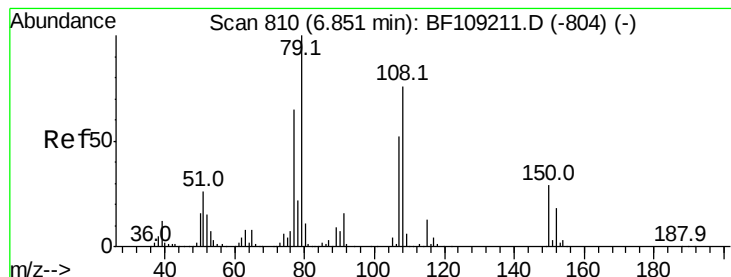
Sohil
 9/24/2018 11:38:31 AM



#14
 1,2-Dichlorobenzene
 Concen: 48.077 ng
 RT: 6.88 min Scan# 815
 Delta R.T. 0.00 min
 Lab File: BF109212.D
 Acq: 22 Sep 2018 11:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.6	75.8
111	45.2	36.0	54.0





#15

Benzyl Alcohol

Concen: 50.104 ng

RT: 6.85 min Scan# 810

Delta R.T. 0.00 min

Lab File: BF109212.D

Acq: 22 Sep 2018 11:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion: 79 Resp: 310635

Ion Ratio Lower Upper

79 100

108 76.1 65.1 97.7

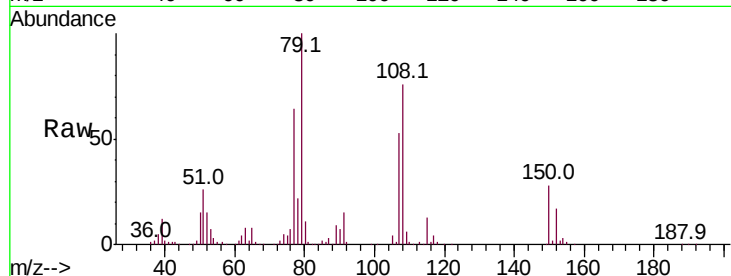
77 63.7 50.6 75.8

Manual Integrations

APPROVED

Sohil

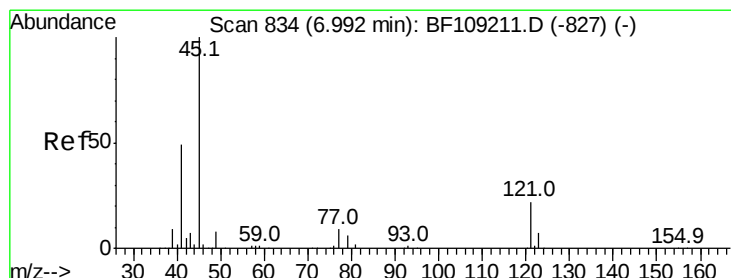
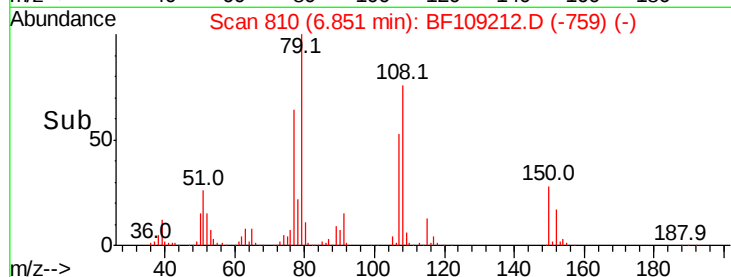
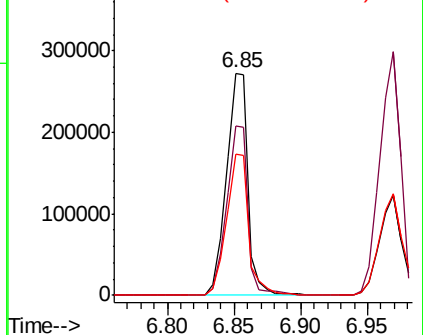
9/24/2018 11:38:31 AM



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-chloropropane)

Concen: 48.067 ng

RT: 6.99 min Scan# 834

Delta R.T. 0.00 min

Lab File: BF109212.D

Acq: 22 Sep 2018 11:02

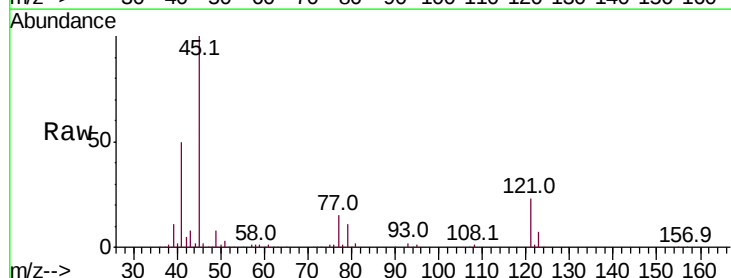
Tgt Ion: 45 Resp: 497863

Ion Ratio Lower Upper

45 100

77 14.8 0.0 32.9

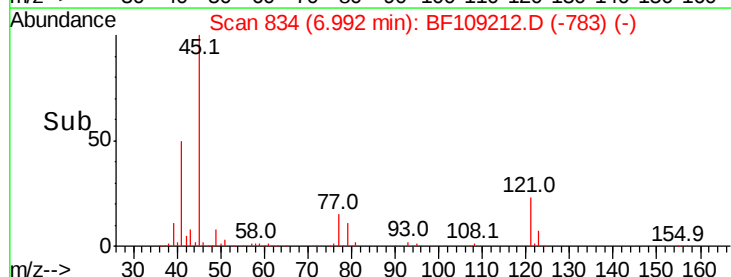
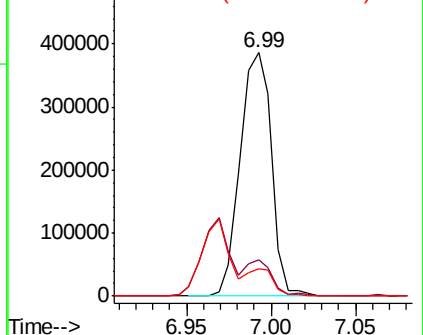
79 11.4 0.0 29.6

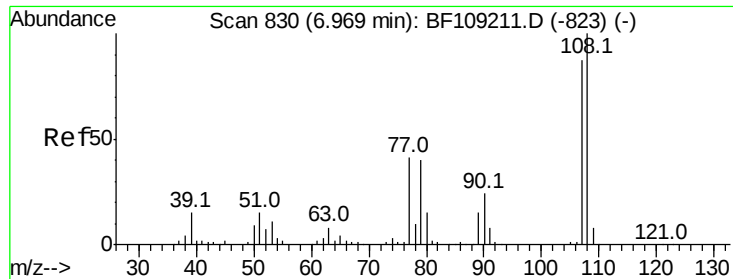


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





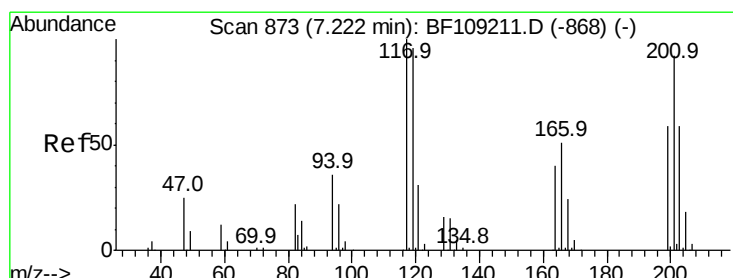
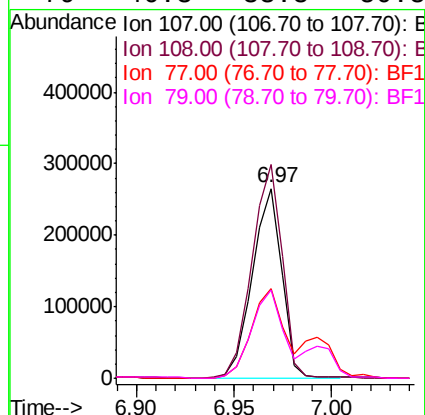
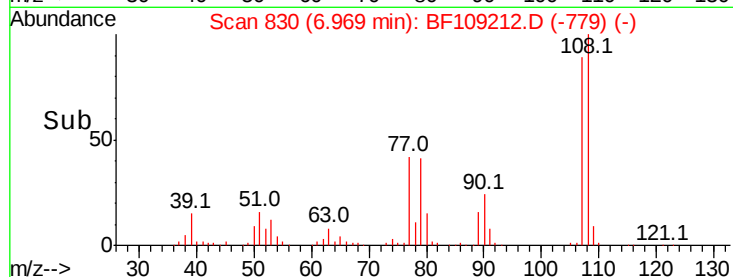
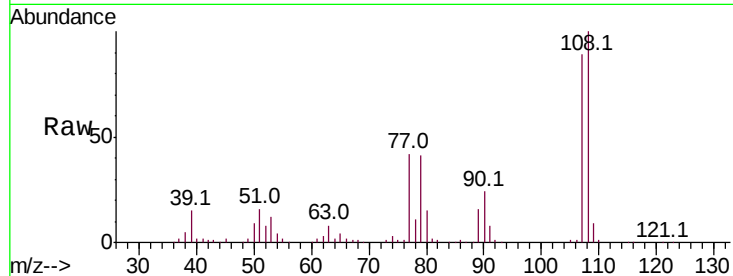
#17
2-Methylphenol
Concen: 47.956 ng
RT: 6.97 min Scan# 830
Delta R.T. 0.00 min
Lab File: BF109212.D
Acq: 22 Sep 2018 11:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
107	100	277298		
108	112.6	91.7	137.5	
77	47.2	33.8	50.8	
79	46.3	33.8	50.8	

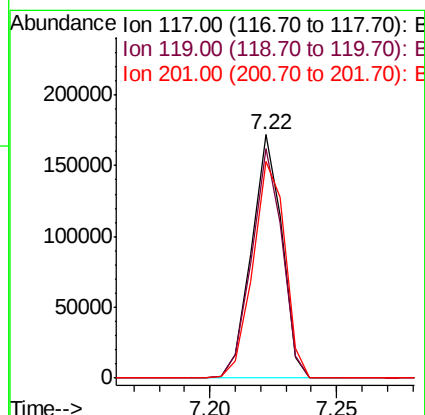
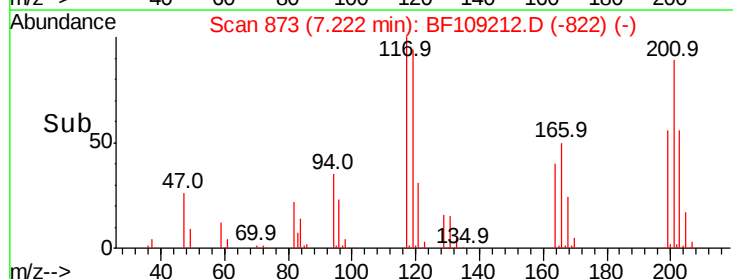
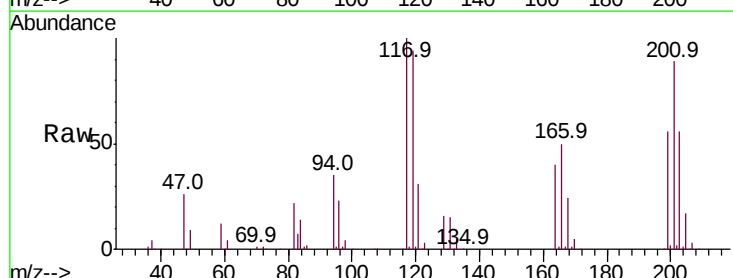
Manual Integrations
APPROVED

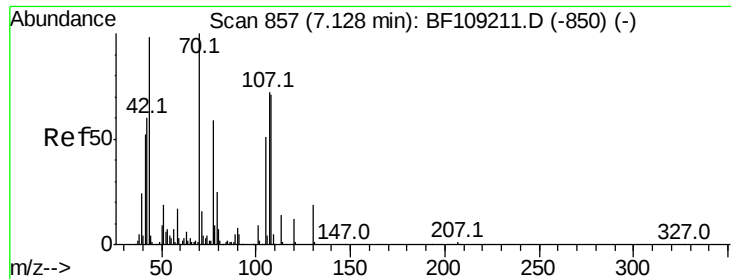
Sohil
9/24/2018 11:38:31 AM



#18
Hexachloroethane
Concen: 48.709 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF109212.D
Acq: 22 Sep 2018 11:02

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	143848		
119	94.1	75.8	113.8	
201	88.9	75.7	113.5	





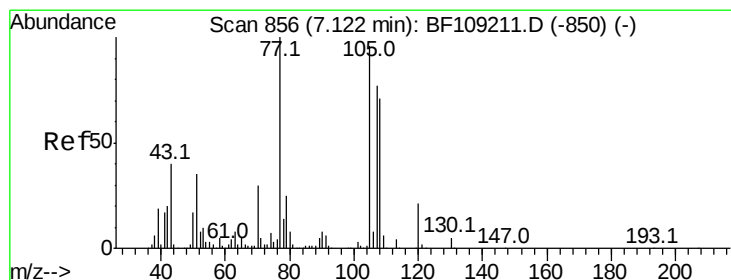
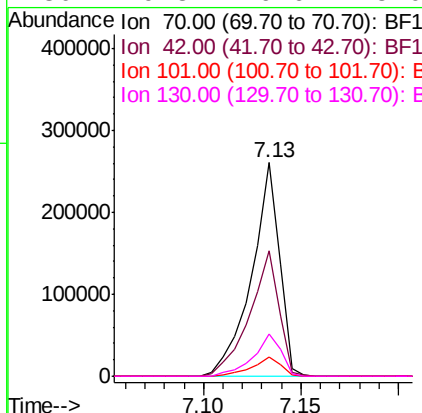
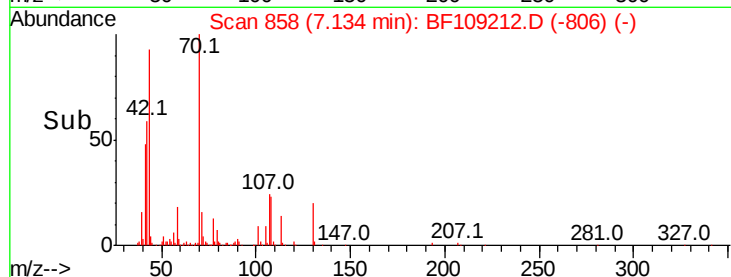
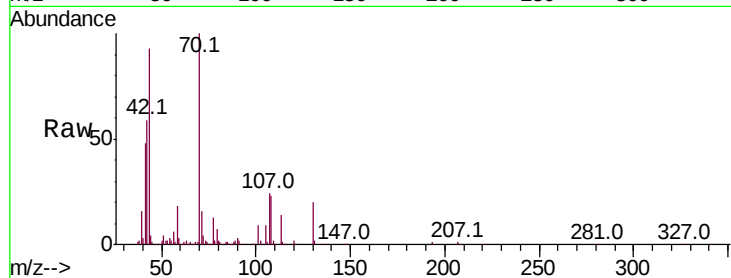
#19
n-Nitroso-di-n-propylamine
Concen: 47.869 ng
RT: 7.13 min Scan# 858
Delta R.T. 0.01 min
Lab File: BF109212.D
Acq: 22 Sep 2018 11:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
70	100		
42	58.6	47.5	71.3
101	9.1	7.4	11.2
130	19.8	16.6	25.0

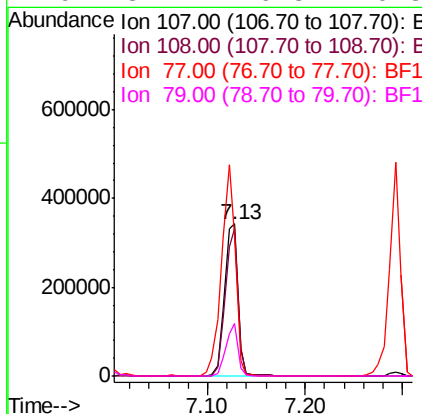
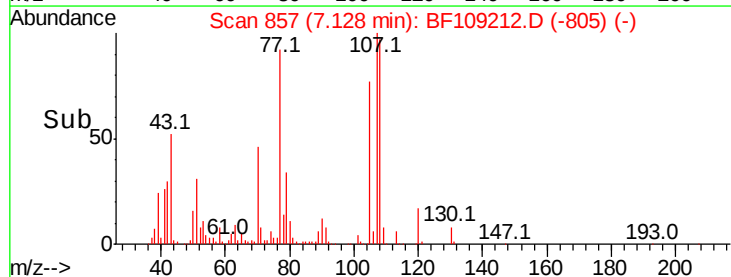
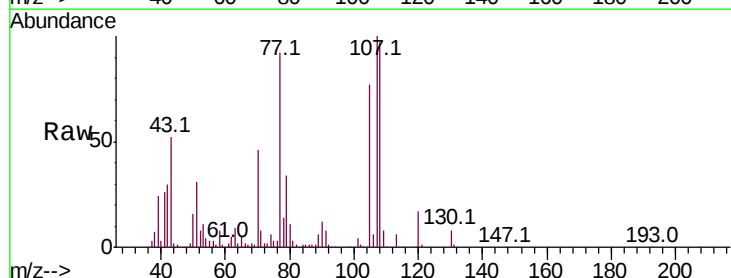
Manual Integrations
APPROVED

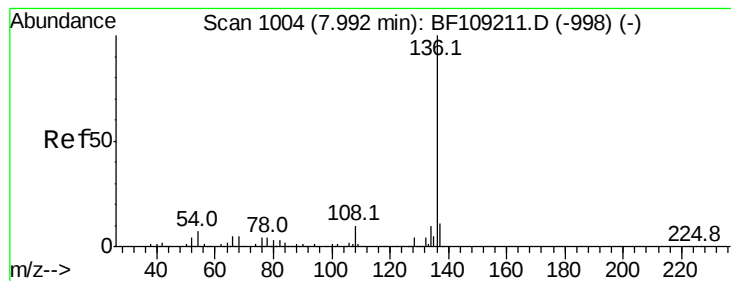
Sohil
9/24/2018 11:38:31 AM



#20
3+4-Methylphenols
Concen: 47.341 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.01 min
Lab File: BF109212.D
Acq: 22 Sep 2018 11:02

Tgt Ion	Ratio	Lower	Upper
107	100		
108	97.2	68.2	108.2
77	91.6	26.7	66.7#
79	34.4	6.3	46.3





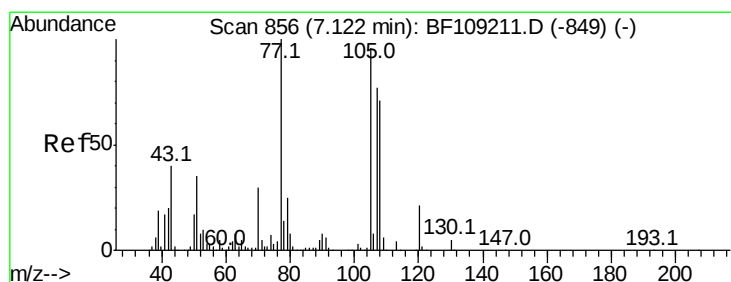
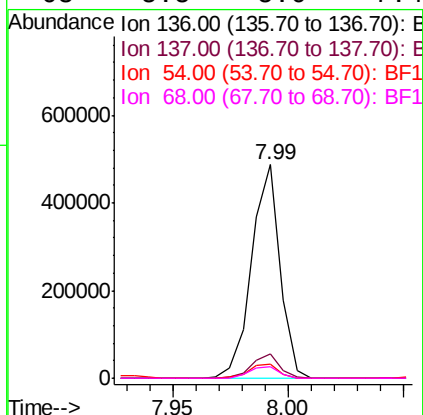
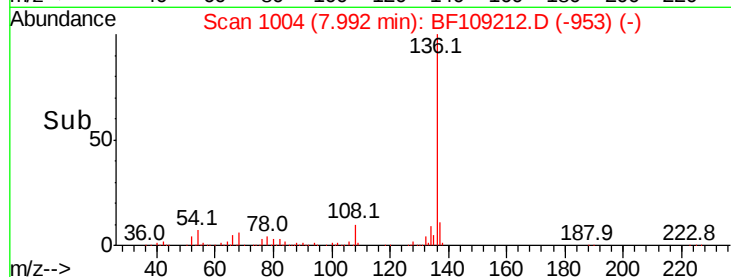
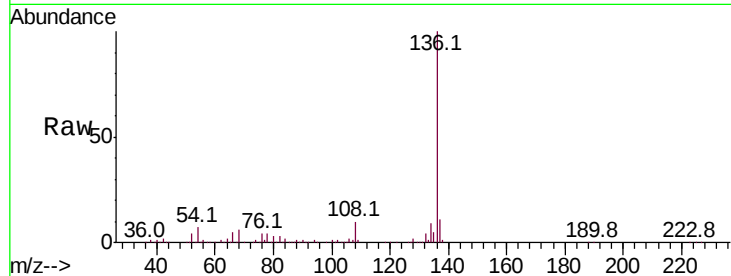
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.99 min Scan# 1004
Delta R.T. 0.00 min
Lab File: BF109212.D
Acq: 22 Sep 2018 11:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.4	8.9	13.3	
54	6.8	6.6	9.8	
68	5.5	5.0	7.4	

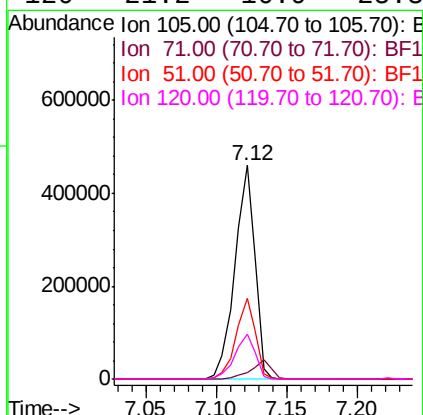
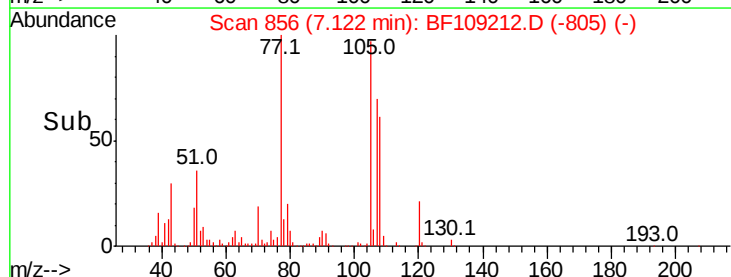
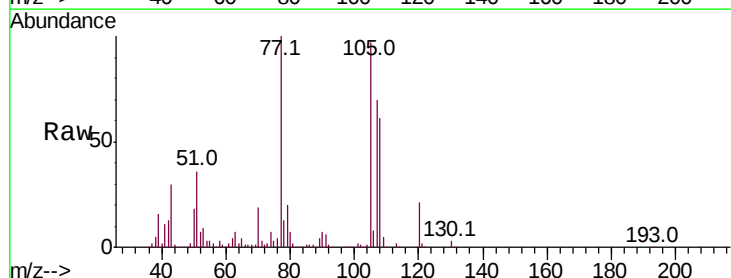
Manual Integrations
APPROVED

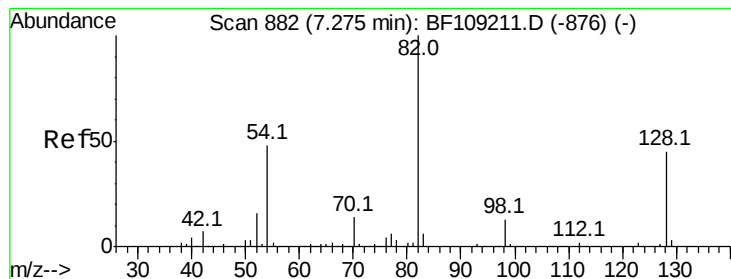
Sohil
9/24/2018 11:38:31 AM



#22
Acetophenone
Concen: 47.684 ng
RT: 7.12 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF109212.D
Acq: 22 Sep 2018 11:02

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	3.3	4.4	6.6#	
51	37.6	22.3	33.5#	
120	21.2	16.9	25.3	





#23

Nitrobenzene-d5

Concen: 96.260 ng

RT: 7.27 min Scan# 882

Delta R.T. 0.00 min

Lab File: BF109212.D

Acq: 22 Sep 2018 11:02

Instrument :

BNA_F

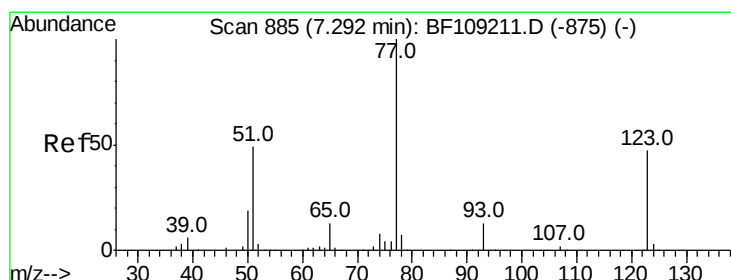
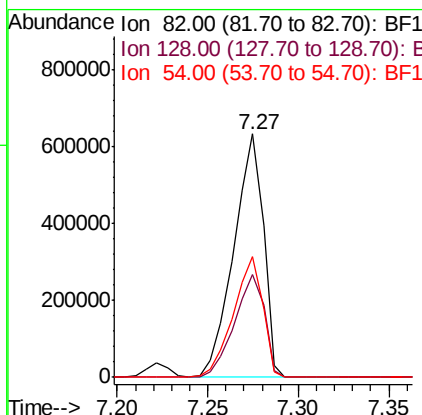
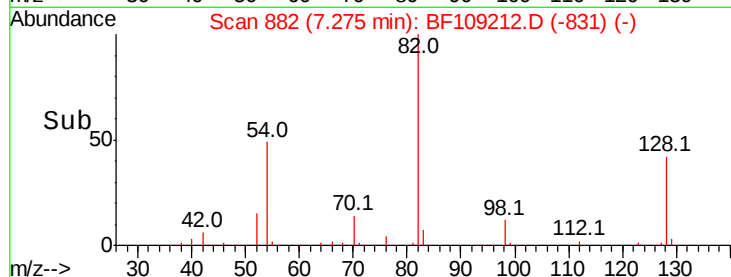
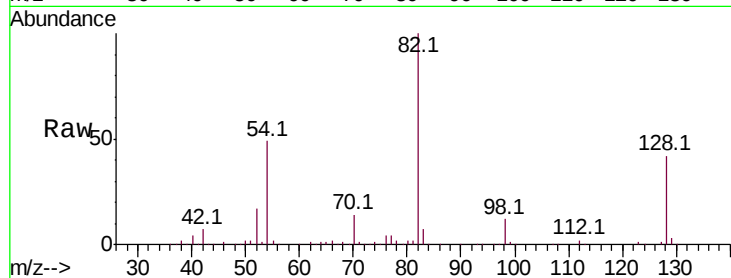
ClientSampleId :

SSTDIC050

Tot Ion:	82	Resp:	720795
Ion Ratio	Lower	Upper	
82	100		
128	42.0	36.1	54.1
54	49.4	41.4	62.2

Manual Integrations
APPROVED

Sohil
9/24/2018 11:38:31 AM



#24

Nitrobenzene

Concen: 48.587 ng

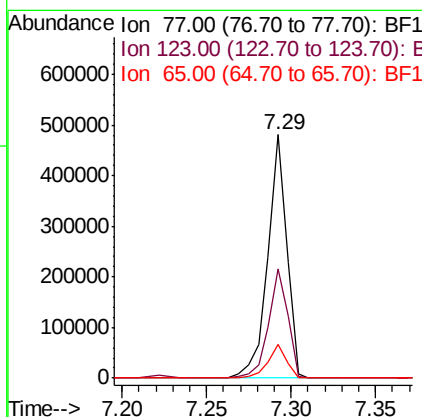
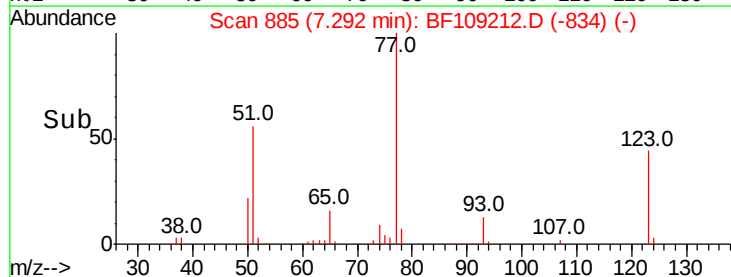
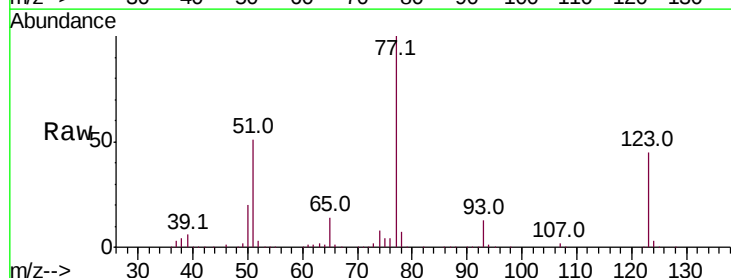
RT: 7.29 min Scan# 885

Delta R.T. 0.00 min

Lab File: BF109212.D

Acq: 22 Sep 2018 11:02

Tgt Ion:	77	Resp:	375105
Ion Ratio	Lower	Upper	
77	100		
123	44.7	37.9	56.9
65	14.1	11.0	16.4





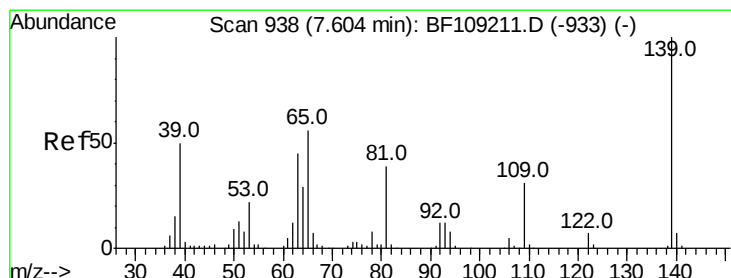
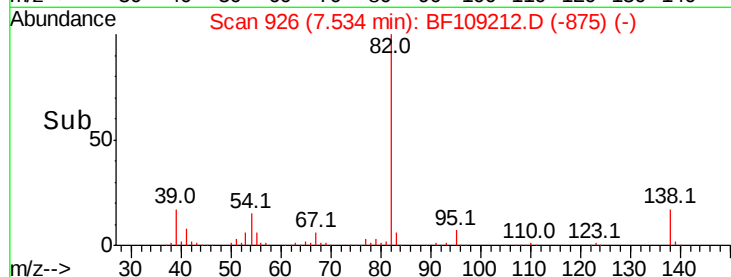
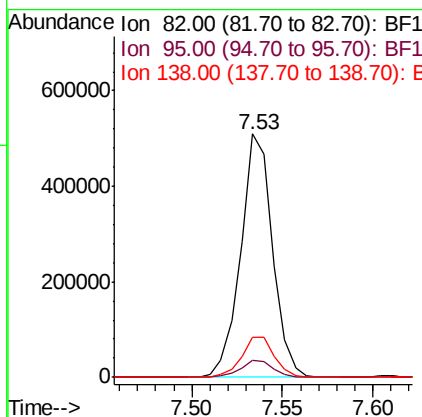
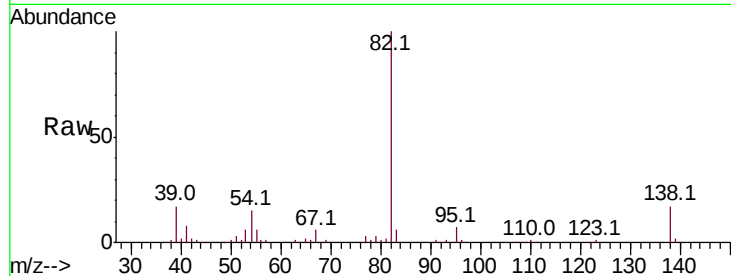
#25
Isophorone
Concen: 48.159 ng
RT: 7.53 min Scan# 926
Delta R.T. 0.00 min
Lab File: BF109212.D
Acq: 22 Sep 2018 11:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
82	100	619890		
95	6.9		5.2	7.8
138	16.5		14.9	22.3

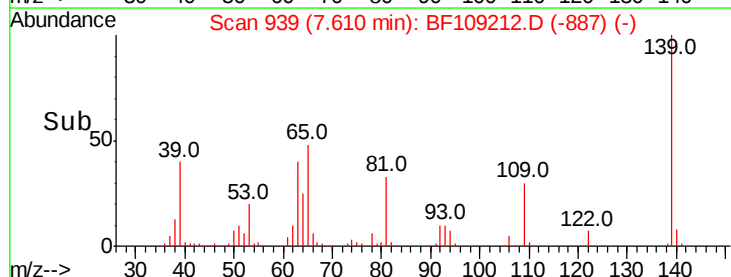
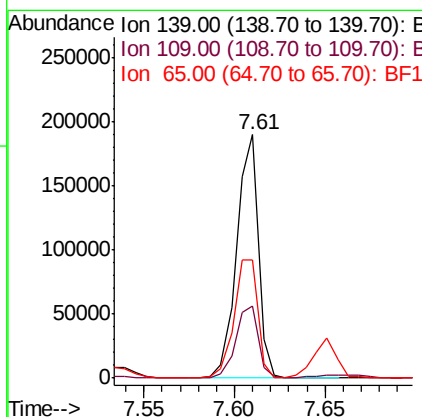
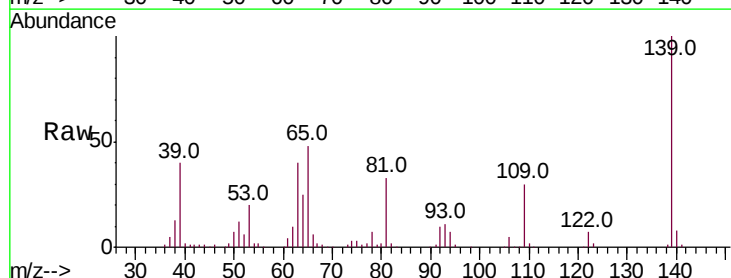
Manual Integrations
APPROVED

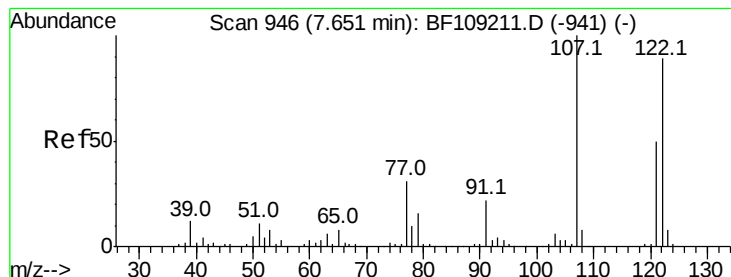
Sohil
9/24/2018 11:38:31 AM



#26
2-Nitrophenol
Concen: 43.985 ng
RT: 7.61 min Scan# 939
Delta R.T. 0.01 min
Lab File: BF109212.D
Acq: 22 Sep 2018 11:02

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	158561		
109	29.6		22.7	34.1
65	48.3		40.5	60.7





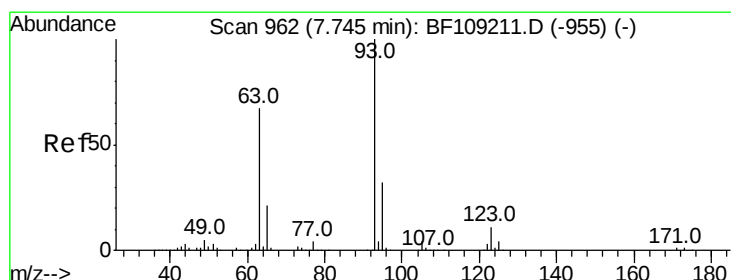
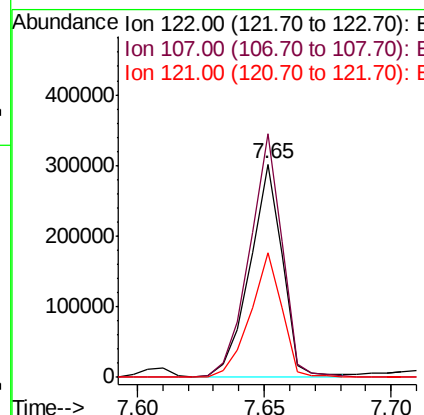
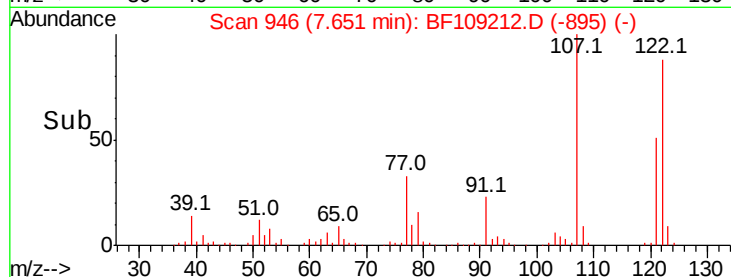
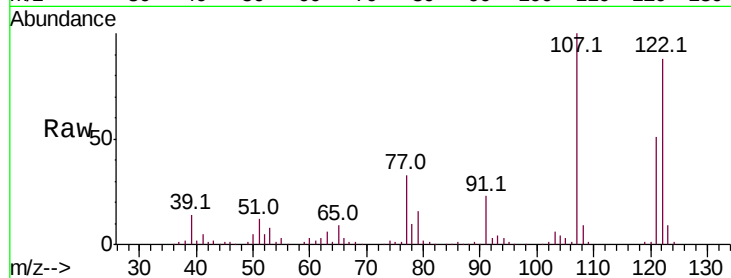
#27
 2,4-Dimethylphenol
 Concen: 48.114 ng
 RT: 7.65 min Scan# 946
 Delta R.T. 0.00 min
 Lab File: BF109212.D
 Acq: 22 Sep 2018 11:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:	122	Resp:	272072
Ion Ratio	Lower	Upper	
122	100		
107	114.2	91.2	136.8
121	58.7	47.2	70.8

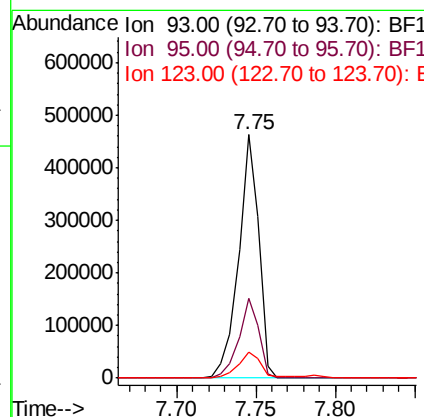
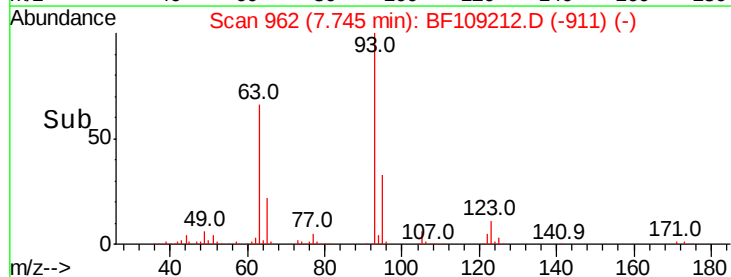
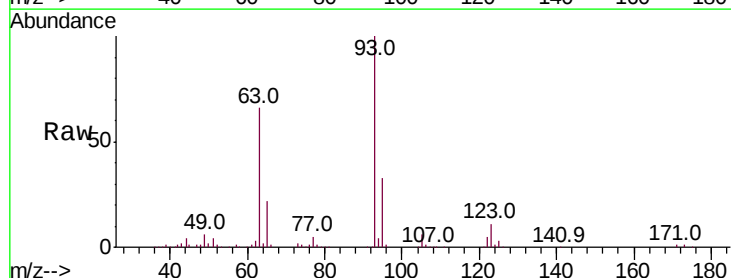
Manual Integrations
 APPROVED

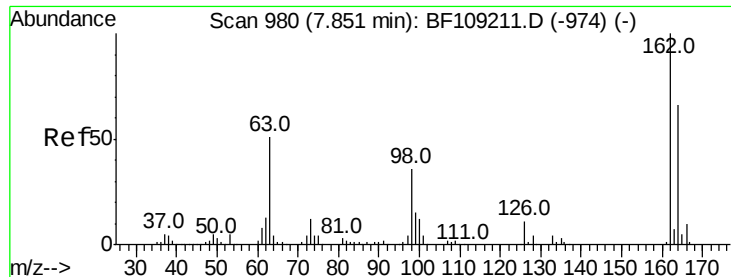
Sohil
 9/24/2018 11:38:31 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 47.115 ng
 RT: 7.75 min Scan# 962
 Delta R.T. 0.00 min
 Lab File: BF109212.D
 Acq: 22 Sep 2018 11:02

Tgt Ion:	93	Resp:	408102
Ion Ratio	Lower	Upper	
93	100		
95	32.7	26.3	39.5
123	10.9	9.8	14.6





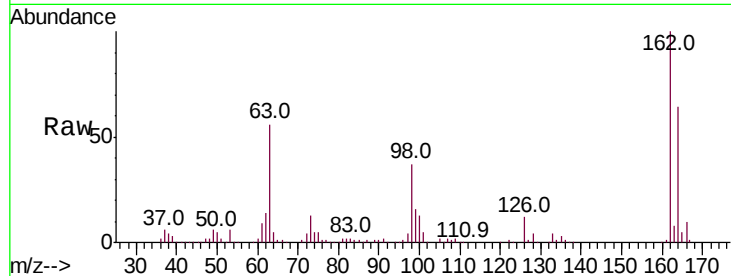
#29
 2,4-Dichlorophenol
 Concen: 47.664 ng
 RT: 7.85 min Scan# 980
 Delta R.T. 0.00 min
 Lab File: BF109212.D
 Acq: 22 Sep 2018 11:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

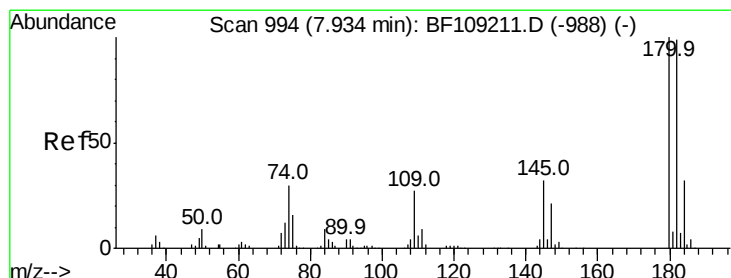
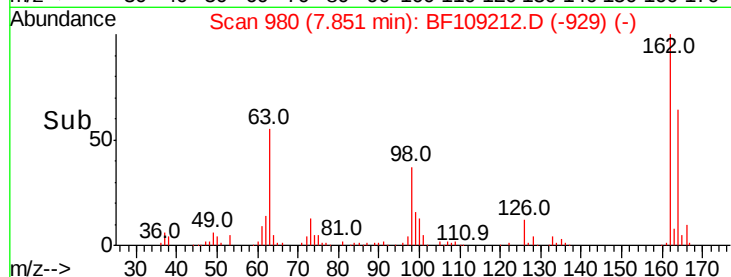
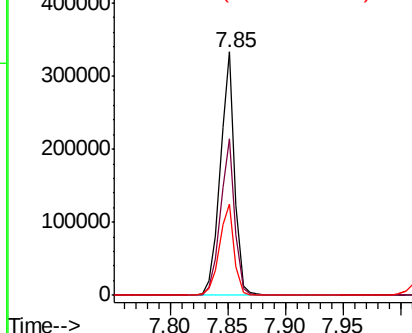
Tot Ion:	162	Resp:	287219
Ion Ratio	Lower	Upper	
162	100		
164	64.4	42.7	82.7
98	37.5	18.1	58.1

Manual Integrations
 APPROVED

Sohil
 9/24/2018 11:38:31 AM

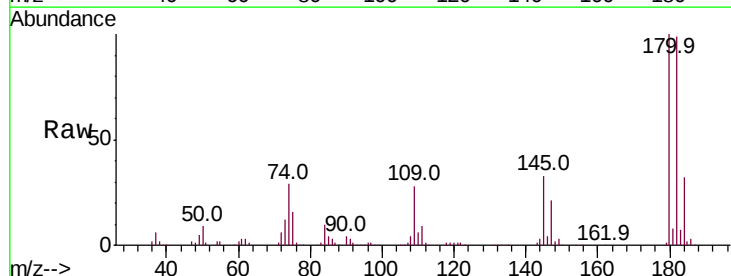


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

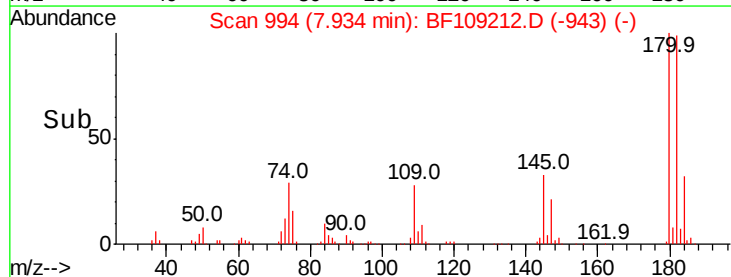
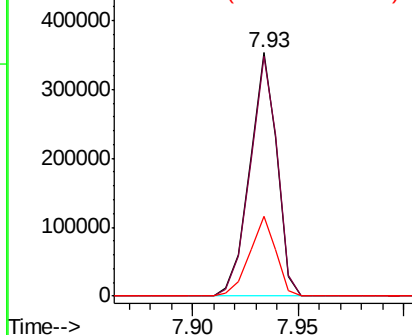


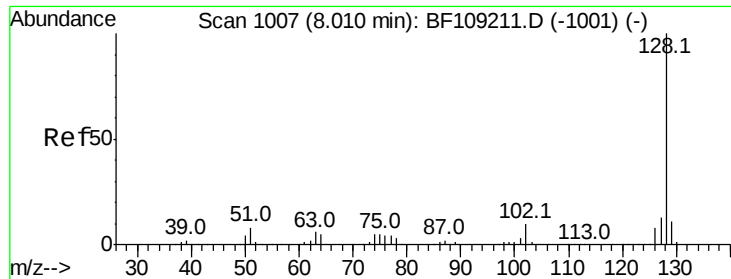
#30
 1,2,4-Trichlorobenzene
 Concen: 48.281 ng
 RT: 7.93 min Scan# 994
 Delta R.T. 0.00 min
 Lab File: BF109212.D
 Acq: 22 Sep 2018 11:02

Tgt Ion:	180	Resp:	314494
Ion Ratio	Lower	Upper	
180	100		
182	98.6	76.8	115.2
145	32.9	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





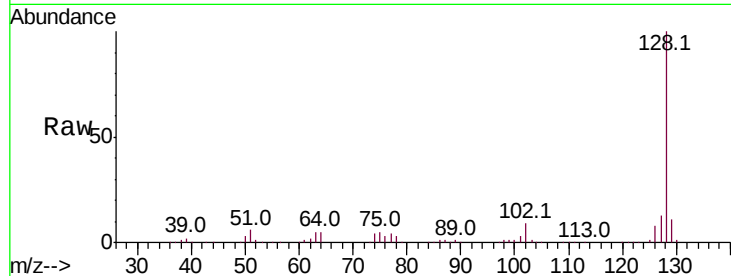
#31
Naphthalene
Concen: 47.450 ng
RT: 8.02 min Scan# 1008
Delta R.T. 0.01 min
Lab File: BF109212.D
Acq: 22 Sep 2018 11:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

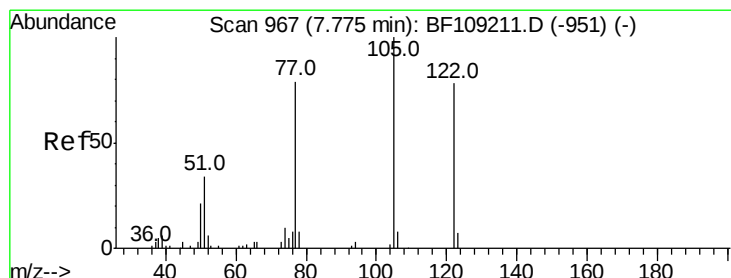
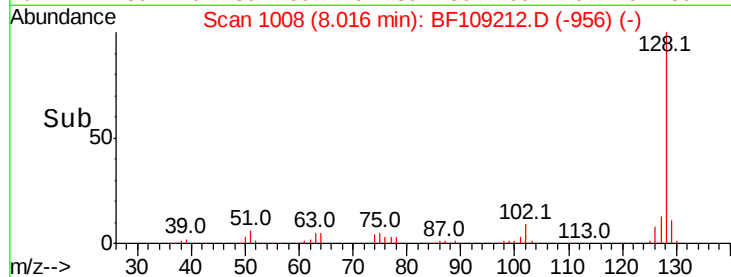
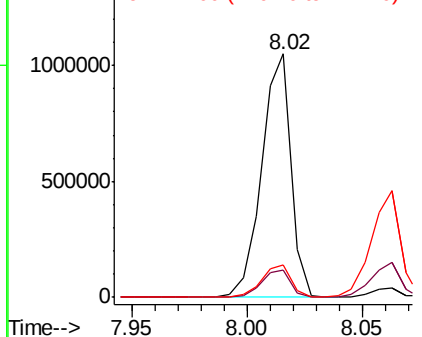
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	13.5	10.9	16.3

Manual Integrations
APPROVED

Sohil
9/24/2018 11:38:31 AM



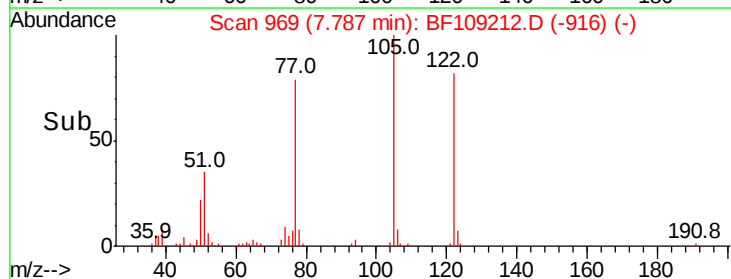
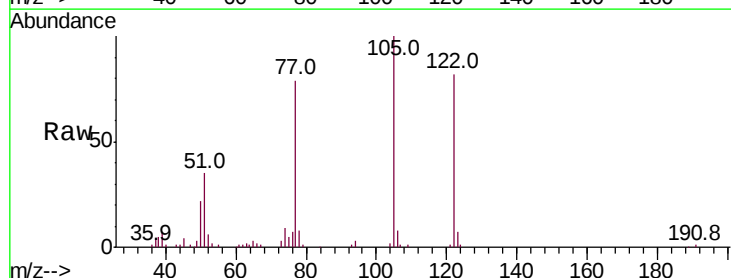
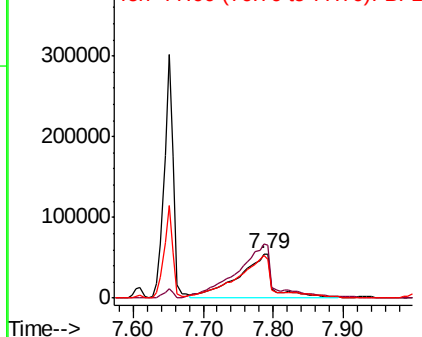
Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

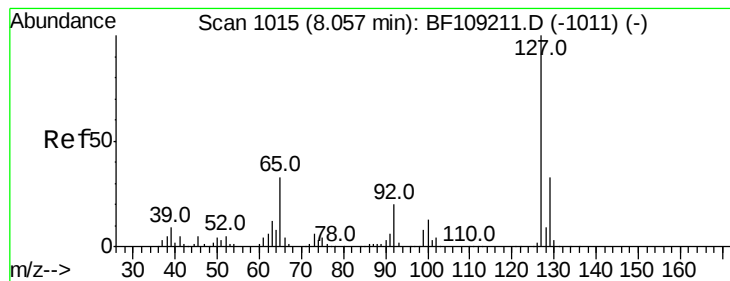


#32
Benzoic acid
Concen: 49.351 ng m
RT: 7.79 min Scan# 969
Delta R.T. 0.01 min
Lab File: BF109212.D
Acq: 22 Sep 2018 11:02

Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.6	101.1	141.1
77	95.5	70.7	110.7

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





#33

4-Chloroaniline

Concen: 47.280 ng

RT: 8.06 min Scan# 1016

Delta R.T. 0.01 min

Lab File: BF109212.D

Acq: 22 Sep 2018 11:02

Instrument :

BNA_F

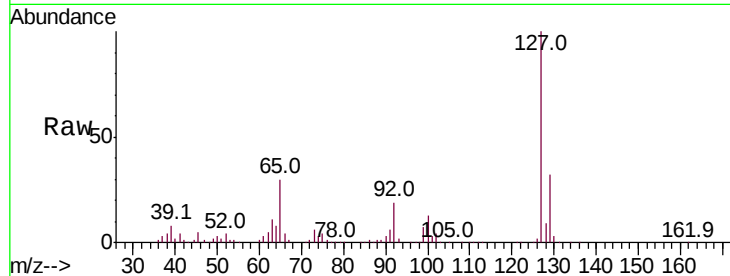
ClientSampleId :

SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.3	25.9	38.9	
65	29.9	25.0	37.4	
92	18.7	15.2	22.8	

Manual Integrations
APPROVED

Sohil
9/24/2018 11:38:31 AM



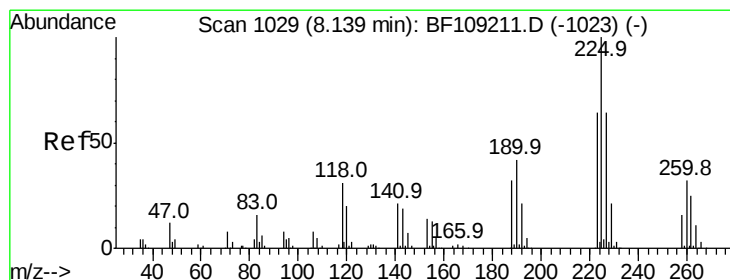
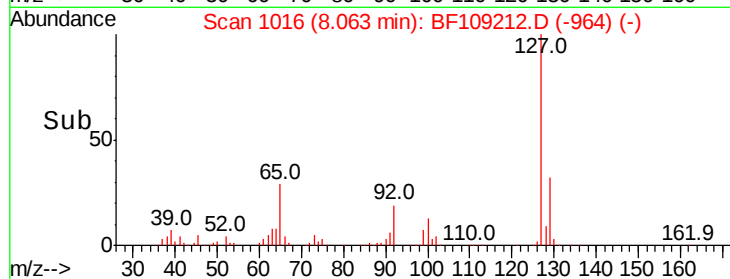
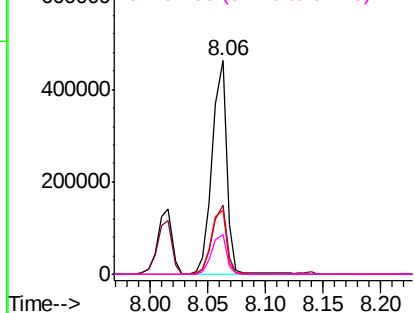
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34

Hexachlorobutadiene

Concen: 47.536 ng

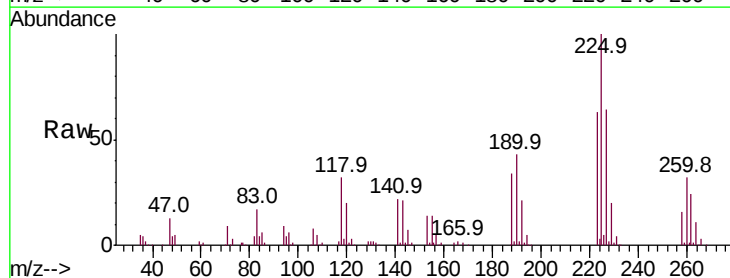
RT: 8.14 min Scan# 1029

Delta R.T. 0.00 min

Lab File: BF109212.D

Acq: 22 Sep 2018 11:02

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.2	50.6	76.0	
227	64.4	51.9	77.9	

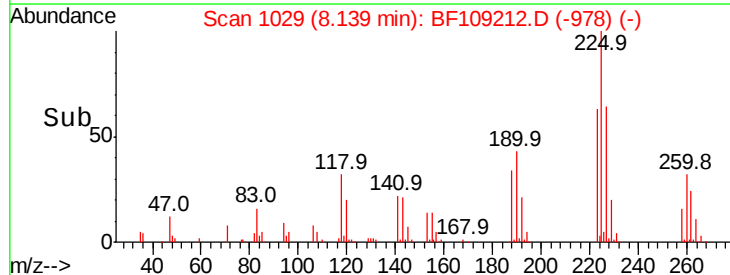
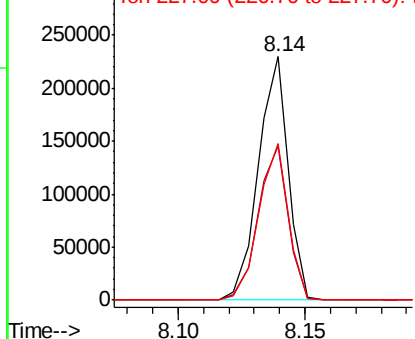


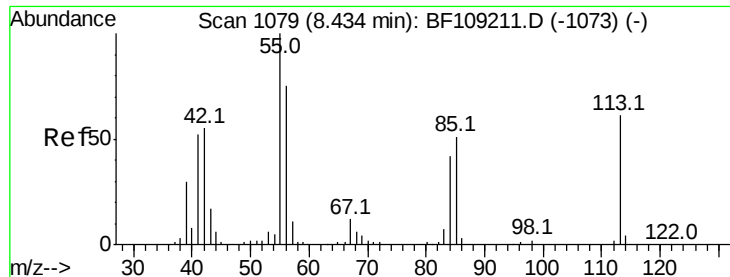
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





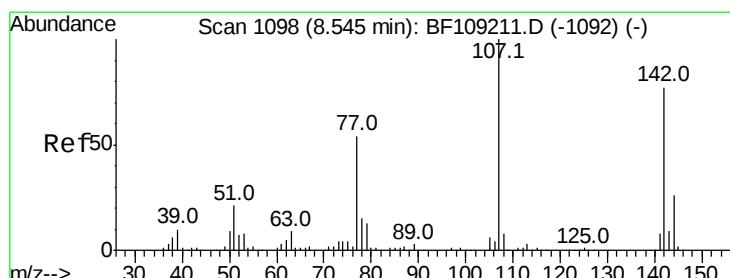
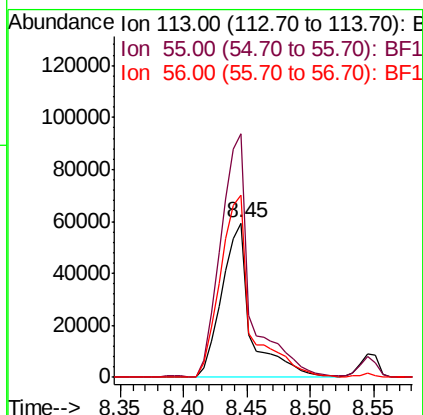
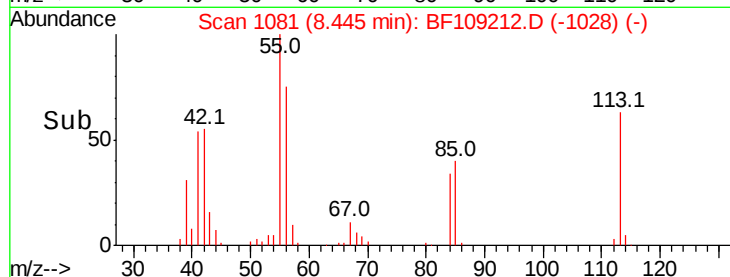
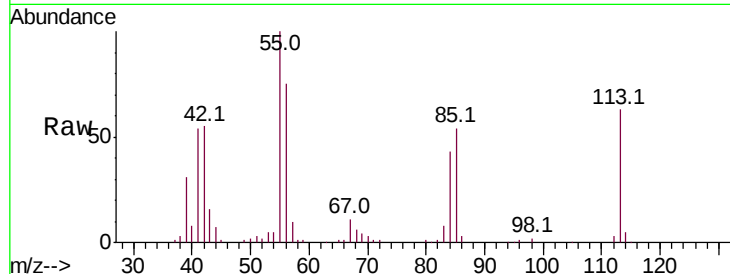
#35
 Caprolactam
 Concen: 48.276 ng
 RT: 8.45 min Scan# 1081
 Delta R.T. 0.01 min
 Lab File: BF109212.D
 Acq: 22 Sep 2018 11:02

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC050

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	158.1	163.3	203.3#		
56	118.5	115.7	155.7		

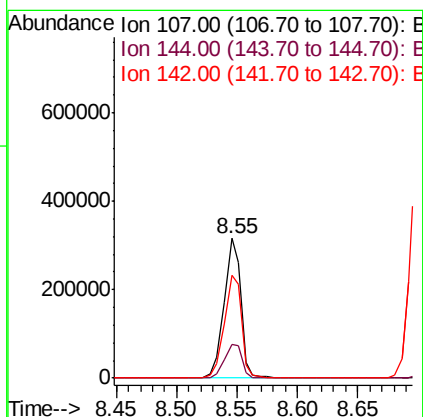
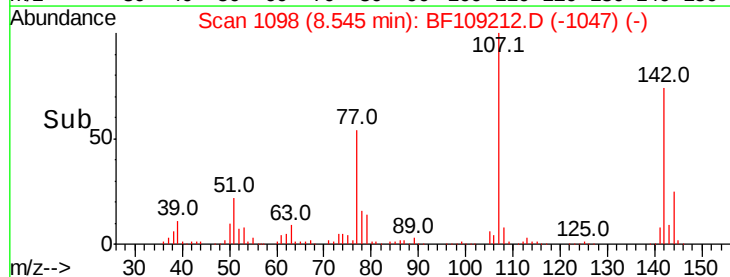
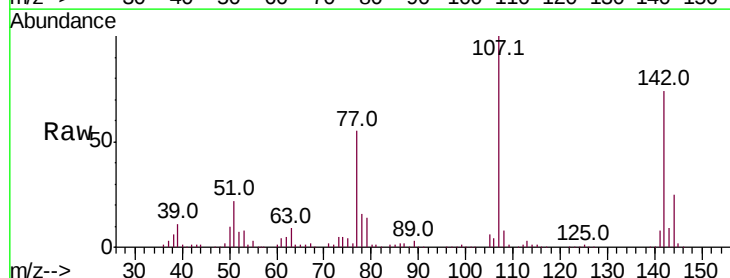
Manual Integrations
 APPROVED

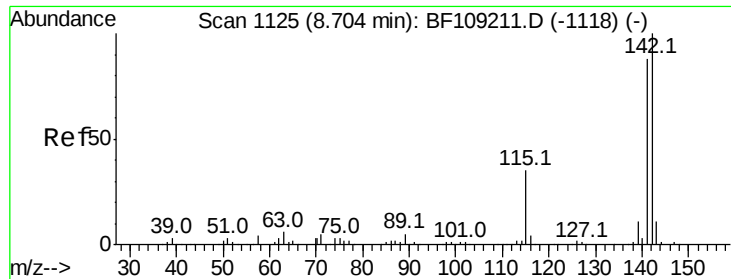
Sohil
 9/24/2018 11:38:31 AM



#36
 4-Chloro-3-methylphenol
 Concen: 48.145 ng
 RT: 8.55 min Scan# 1098
 Delta R.T. 0.00 min
 Lab File: BF109212.D
 Acq: 22 Sep 2018 11:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	24.6	20.5	30.7		
142	74.0	62.0	93.0		





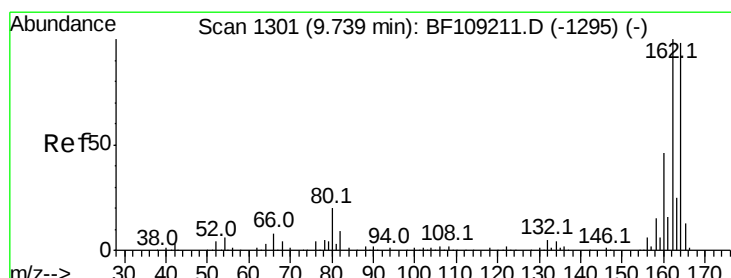
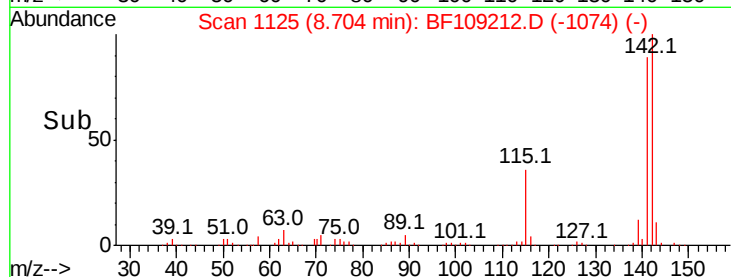
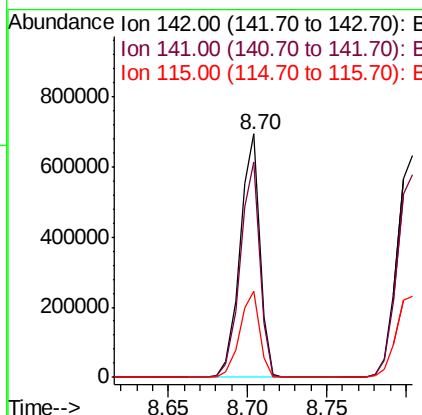
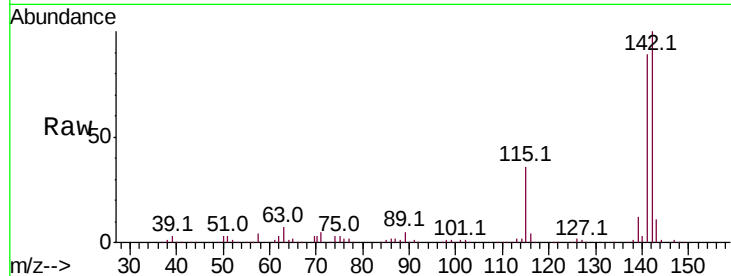
#37
2-Methylnaphthalene
Concen: 47.100 ng
RT: 8.70 min Scan# 1125
Delta R.T. 0.00 min
Lab File: BF109212.D
Acq: 22 Sep 2018 11:02

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.5	70.8	106.2
115	35.5	26.1	39.1

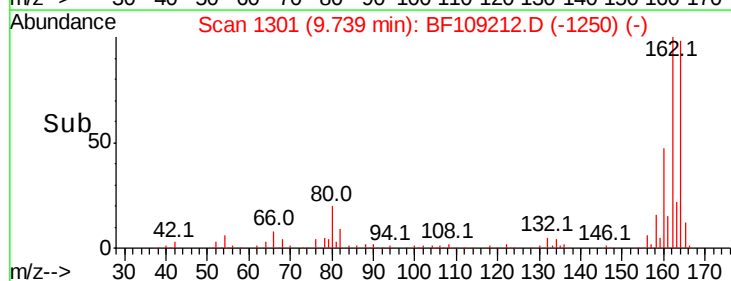
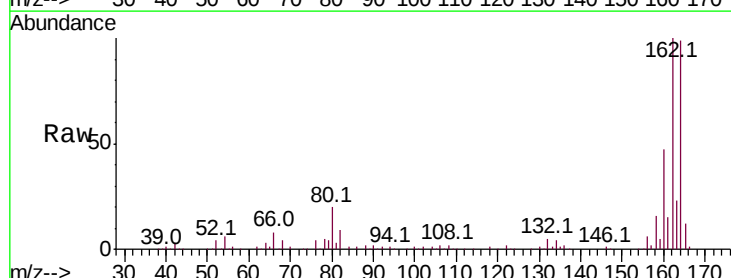
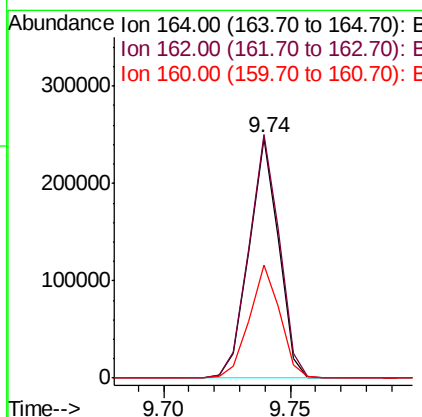
Manual Integrations
APPROVED

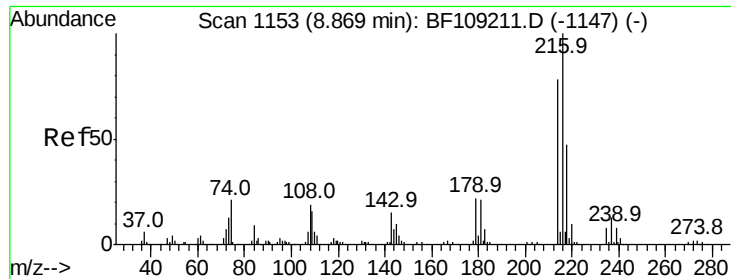
Sohil
9/24/2018 11:38:31 AM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.74 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BF109212.D
Acq: 22 Sep 2018 11:02

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.5	86.1	129.1
160	47.3	38.3	57.5





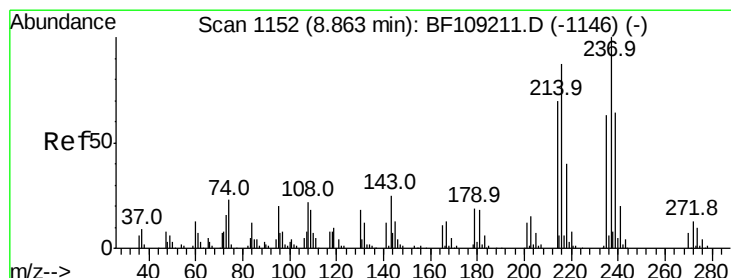
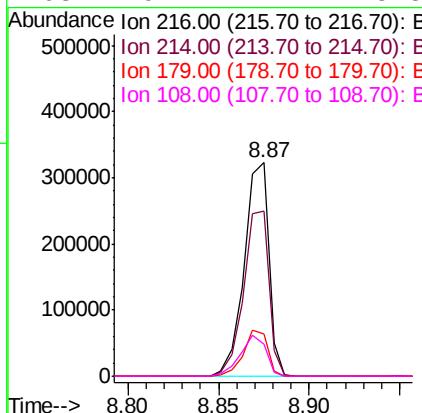
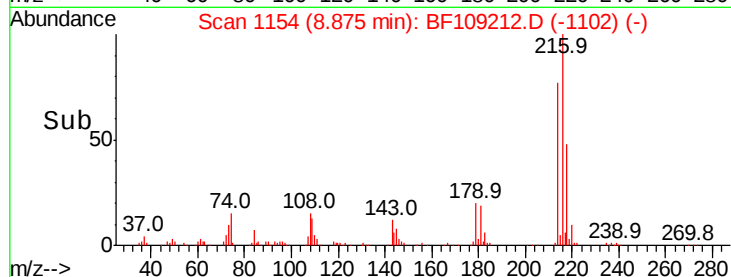
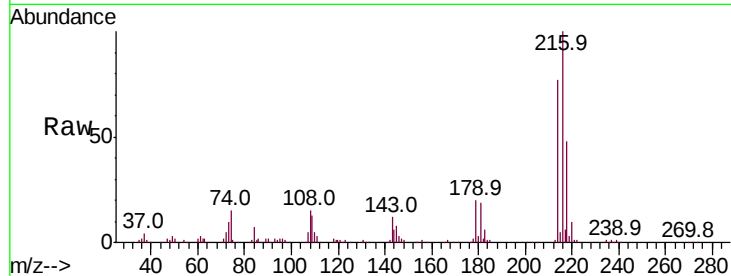
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 47.983 ng
 RT: 8.87 min Scan# 1154
 Delta R.T. 0.01 min
 Lab File: BF109212.D
 Acq: 22 Sep 2018 11:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.5	63.0	94.4
179	21.2	18.1	27.1
108	19.7	17.2	25.8

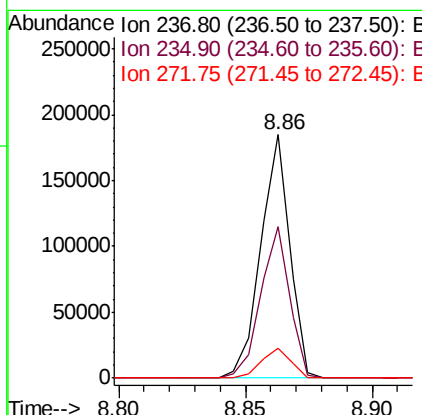
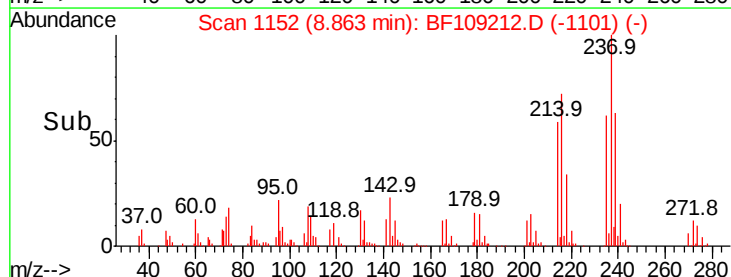
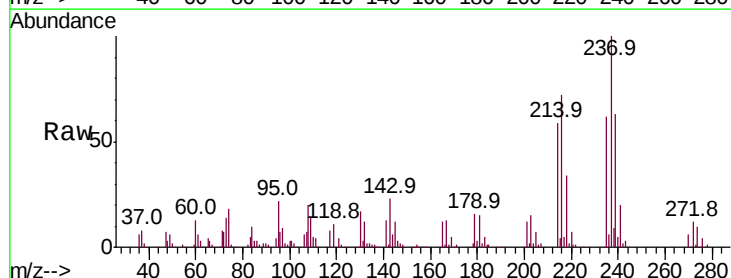
Manual Integrations
 APPROVED

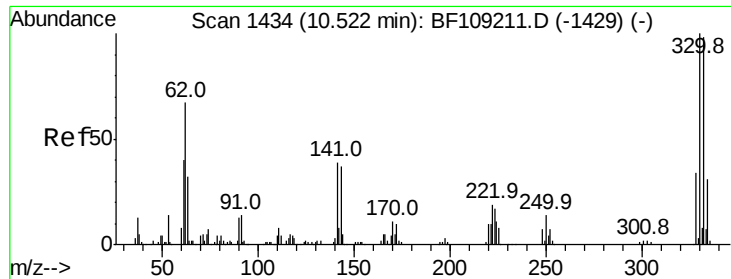
Sohil
 9/24/2018 11:38:31 AM



#40
 Hexachlorocyclopentadiene
 Concen: 46.286 ng
 RT: 8.86 min Scan# 1152
 Delta R.T. 0.00 min
 Lab File: BF109212.D
 Acq: 22 Sep 2018 11:02

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	62.2	44.8	84.8
272	12.5	0.0	33.3





#41

2,4,6-Tribromophenol

Concen: 90.913 ng

RT: 10.53 min Scan# 1435

Delta R.T. 0.01 min

Lab File: BF109212.D

Acq: 22 Sep 2018 11:02

Instrument :

BNA_F

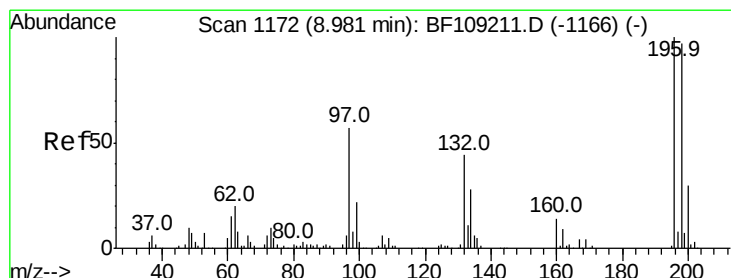
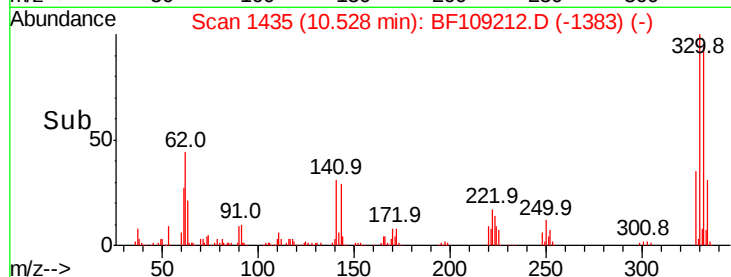
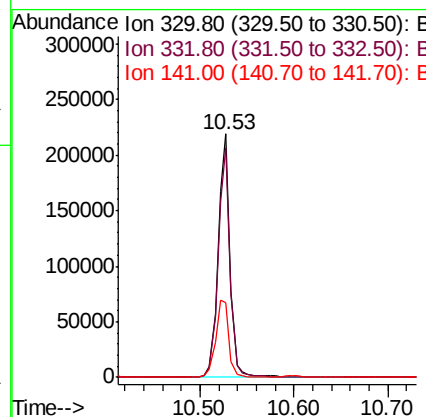
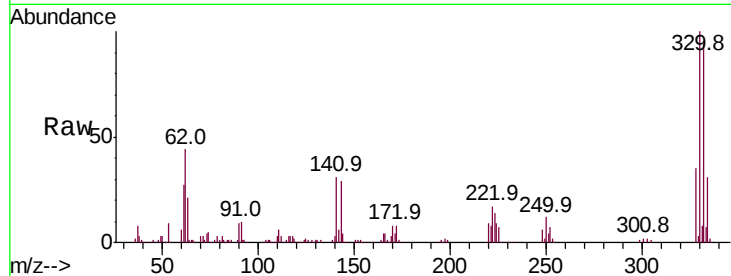
ClientSampleId :

SSTDIC050

Tot Ion:	330	Resp:	198848
Ion Ratio	Lower	Upper	
330	100		
332	94.7	77.0	115.6
141	34.9	29.9	44.9

Manual Integrations
APPROVED

Sohil
9/24/2018 11:38:31 AM



#42

2,4,6-Trichlorophenol

Concen: 48.016 ng

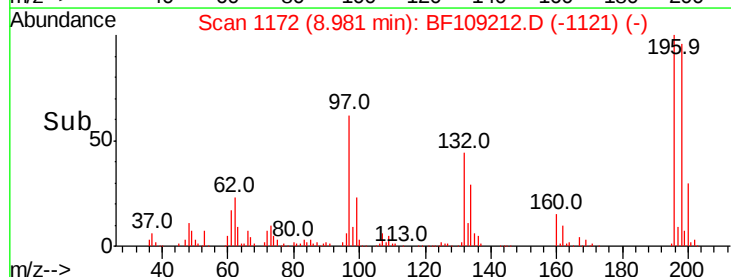
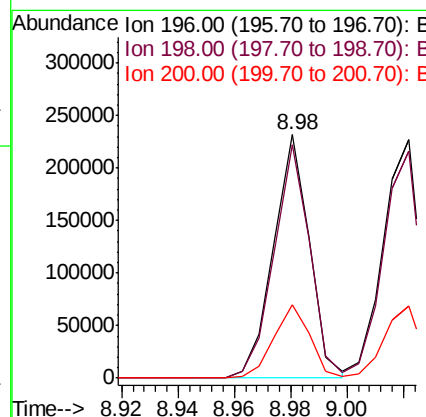
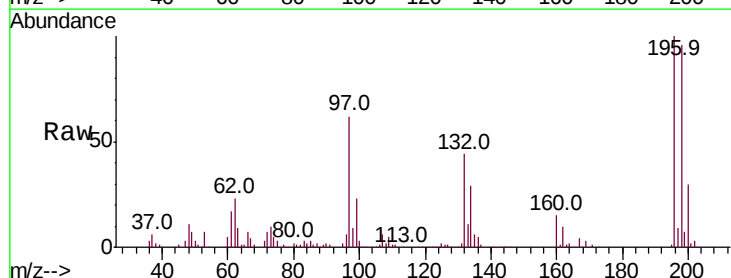
RT: 8.98 min Scan# 1172

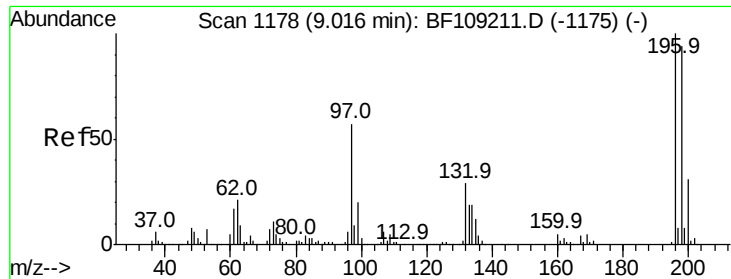
Delta R.T. 0.00 min

Lab File: BF109212.D

Acq: 22 Sep 2018 11:02

Tgt Ion:	196	Resp:	204723
Ion Ratio	Lower	Upper	
196	100		
198	95.7	75.7	113.5
200	30.0	24.5	36.7





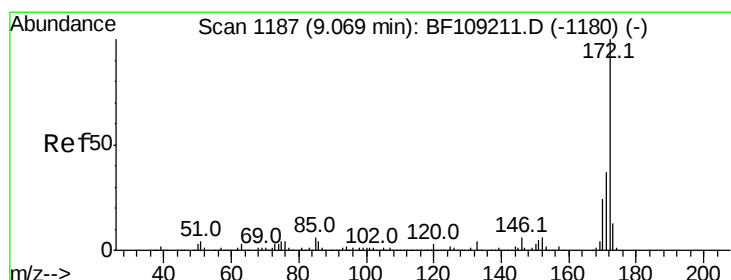
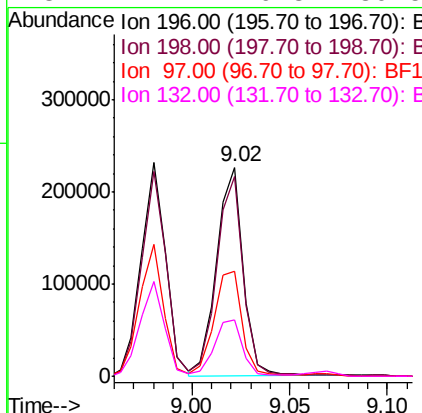
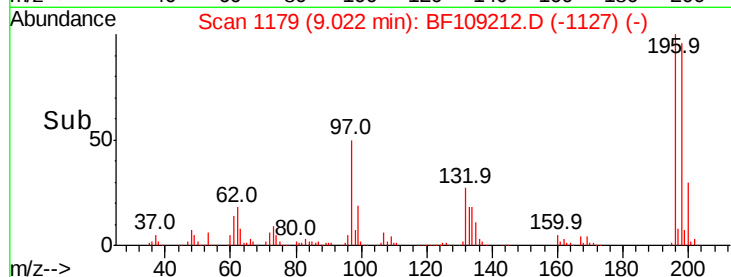
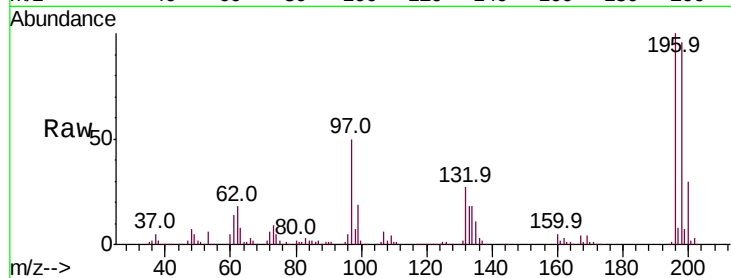
#43
 2,4,5-Trichlorophenol
 Concen: 47.981 ng
 RT: 9.02 min Scan# 1179
 Delta R.T. 0.01 min
 Lab File: BF109212.D
 Acq: 22 Sep 2018 11:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
196	100	213780		
198	95.6	74.6	112.0	
97	50.4	42.9	64.3	
132	27.2	26.3	39.5	

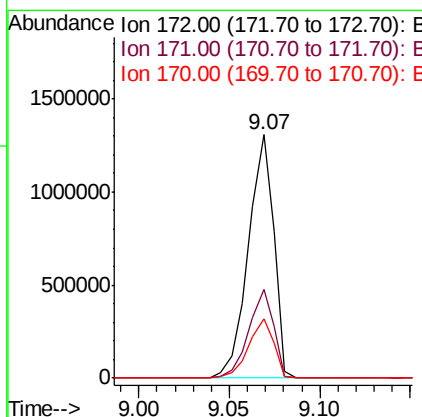
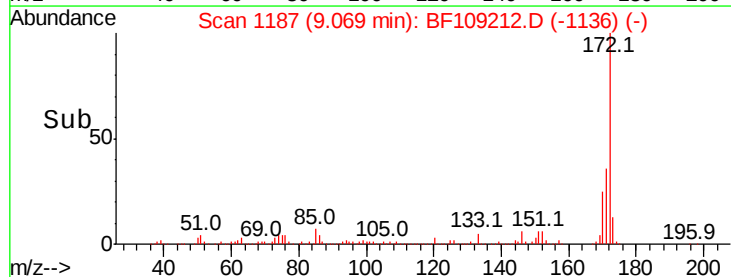
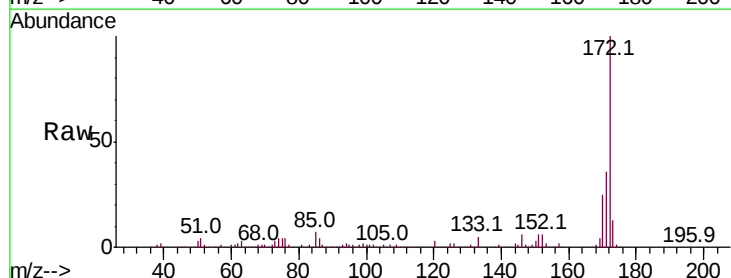
Manual Integrations
 APPROVED

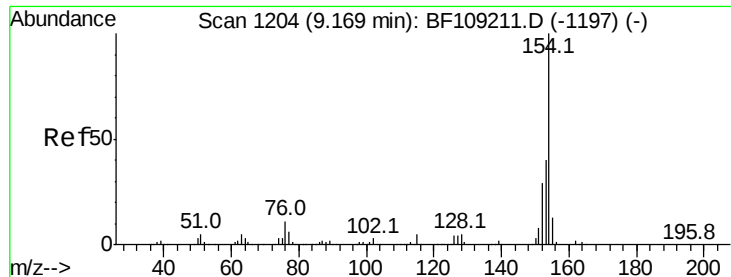
Sohil
 9/24/2018 11:38:31 AM



#44
 2-Fluorobiphenyl
 Concen: 98.954 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. 0.00 min
 Lab File: BF109212.D
 Acq: 22 Sep 2018 11:02

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1272917		
171	36.2	29.7	44.5	
170	24.5	19.6	29.4	





#45

1,1'-Biphenyl

Concen: 47.687 ng

RT: 9.17 min Scan# 1204

Delta R.T. 0.00 min

Lab File: BF109212.D

Acq: 22 Sep 2018 11:02

Instrument :

BNA_F

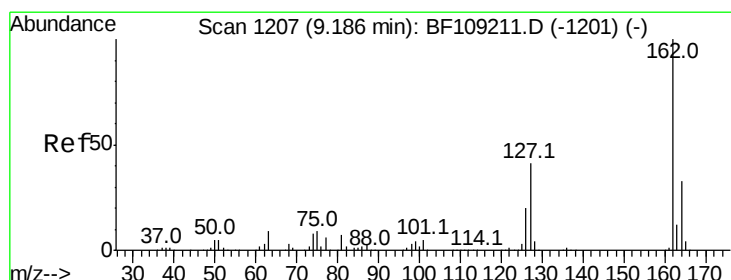
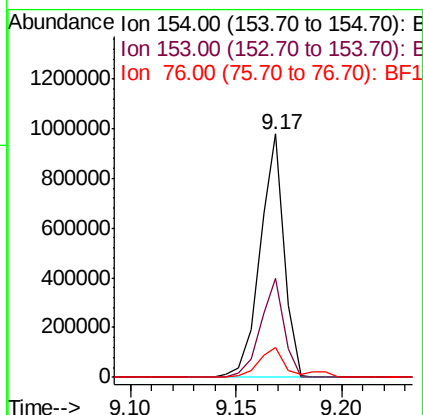
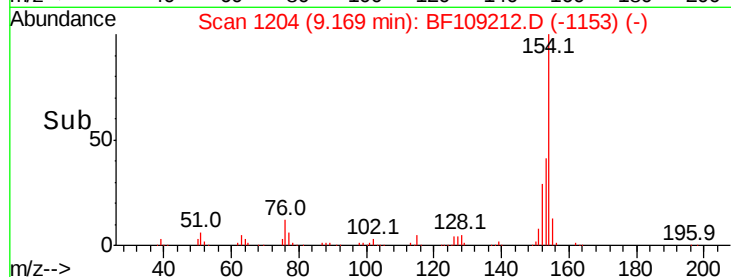
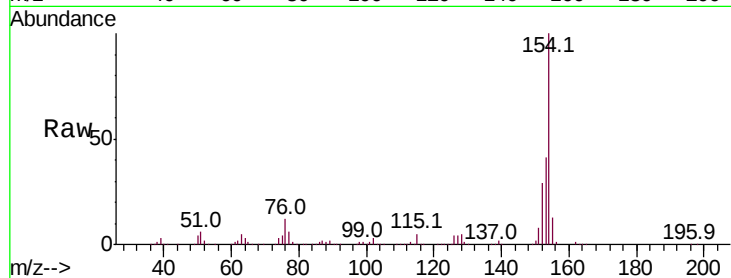
ClientSampleId :

SSTDICC050

Tot Ion:	154	Resp:	768907
Ion Ratio	Lower	Upper	
154	100		
153	40.5	21.3	61.3
76	12.5	0.0	34.0

Manual Integrations
APPROVED

Sohil
9/24/2018 11:38:31 AM



#46

2-Chloronaphthalene

Concen: 47.908 ng

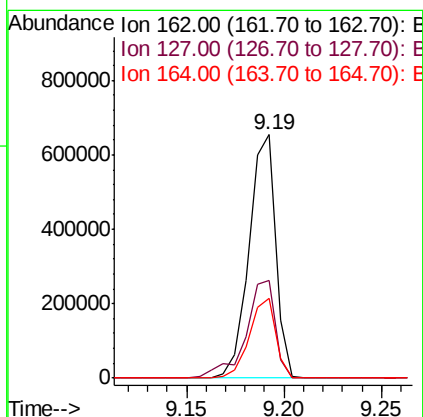
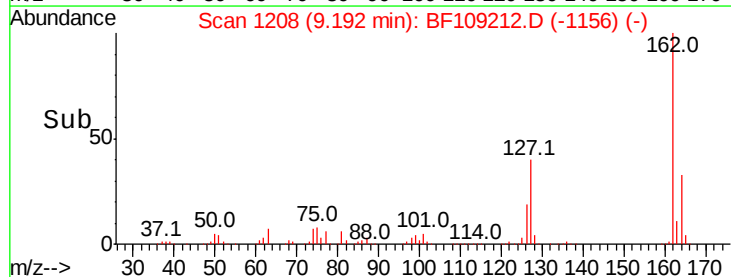
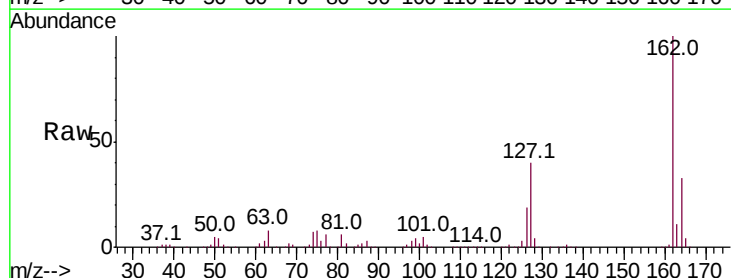
RT: 9.19 min Scan# 1208

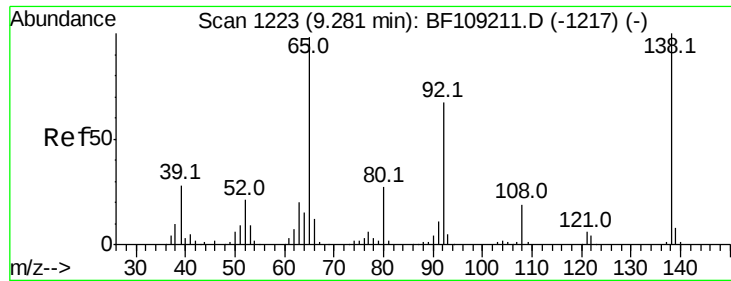
Delta R.T. 0.01 min

Lab File: BF109212.D

Acq: 22 Sep 2018 11:02

Tgt Ion:	162	Resp:	618641
Ion Ratio	Lower	Upper	
162	100		
127	40.1	33.9	50.9
164	32.8	26.5	39.7





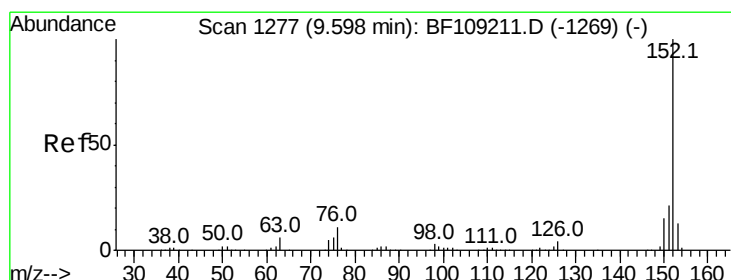
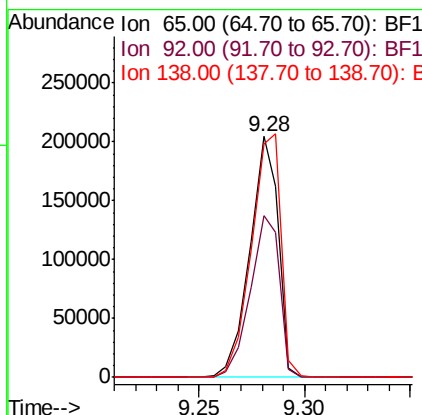
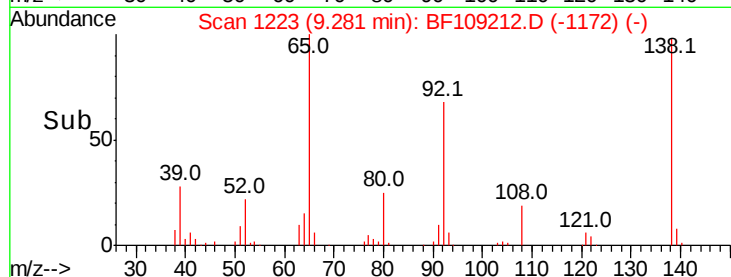
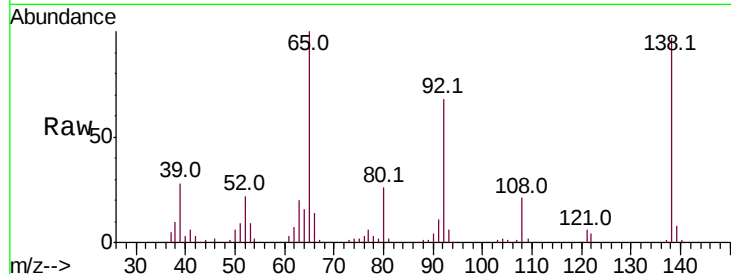
#47
 2-Nitroaniline
 Concen: 48.170 ng
 RT: 9.28 min Scan# 1223
 Delta R.T. 0.00 min
 Lab File: BF109212.D
 Acq: 22 Sep 2018 11:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
65	100		
92	67.5	55.8	83.6
138	97.2	91.2	136.8

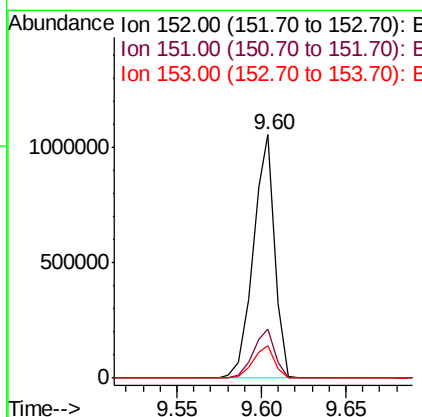
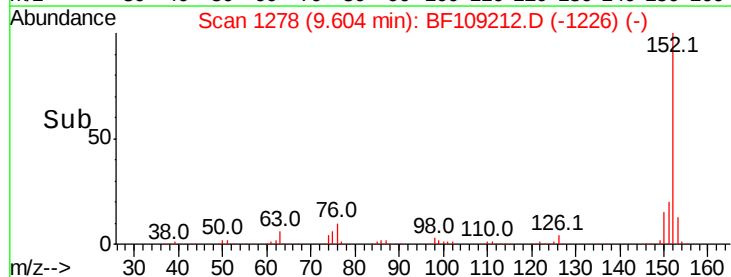
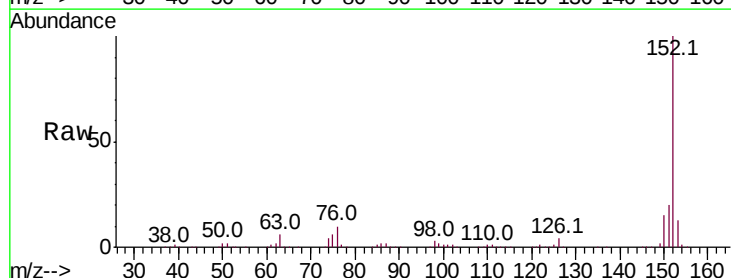
Manual Integrations
 APPROVED

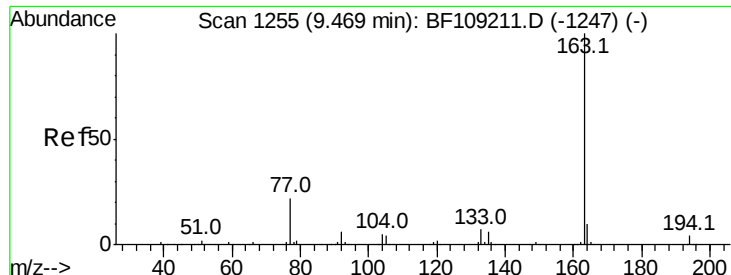
Sohil
 9/24/2018 11:38:31 AM



#48
 Acenaphthylene
 Concen: 48.026 ng
 RT: 9.60 min Scan# 1278
 Delta R.T. 0.01 min
 Lab File: BF109212.D
 Acq: 22 Sep 2018 11:02

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.3	24.5
153	13.3	10.7	16.1





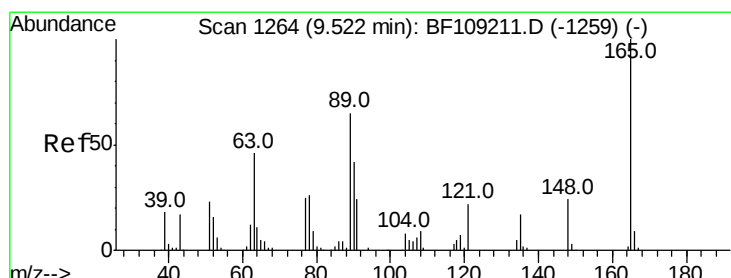
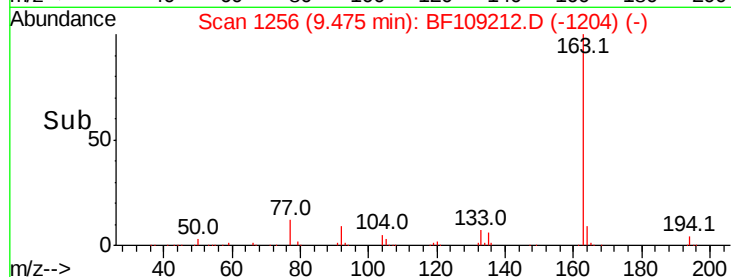
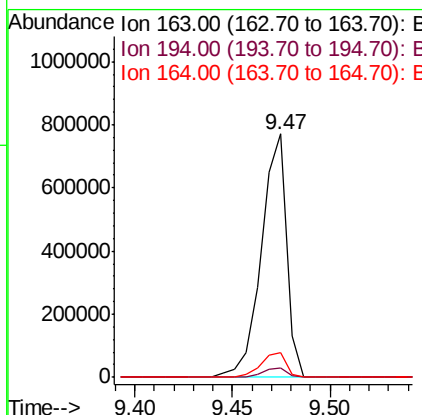
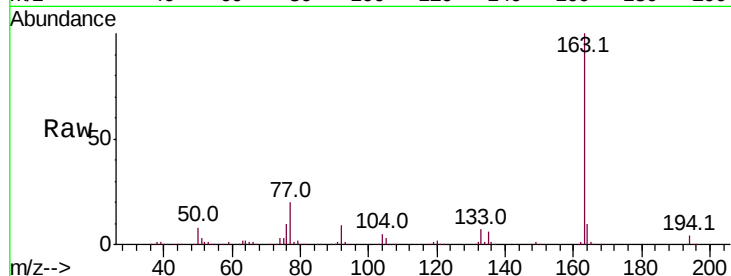
#49
 Dimethylphthalate
 Concen: 48.037 ng
 RT: 9.47 min Scan# 1256
 Delta R.T. 0.01 min
 Lab File: BF109212.D
 Acq: 22 Sep 2018 11:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
163	100	691953		
194	3.8	2.7	4.1	
164	9.9	8.2	12.2	

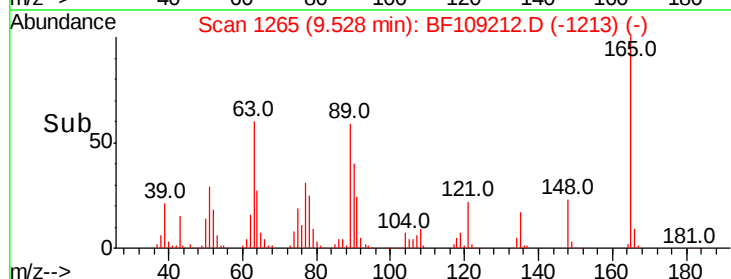
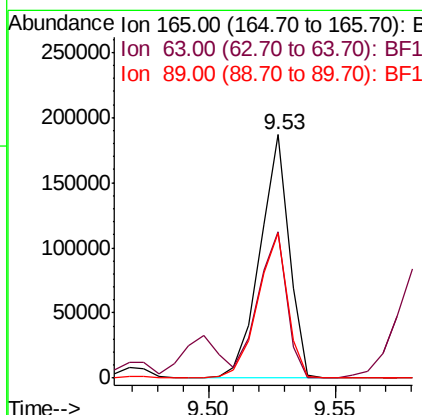
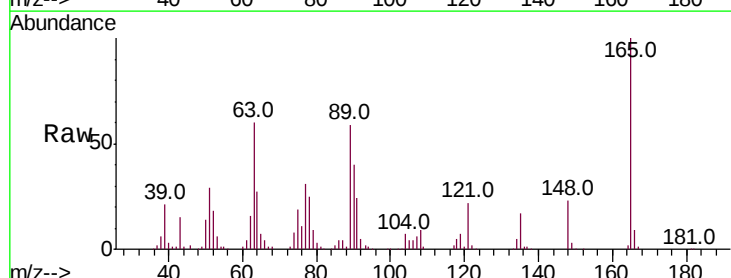
Manual Integrations
 APPROVED

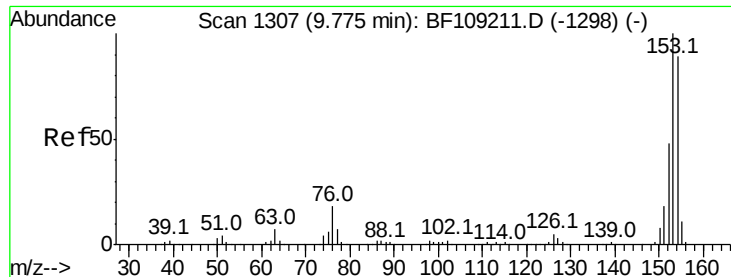
Sohil
 9/24/2018 11:38:31 AM



#50
 2,6-Dinitrotoluene
 Concen: 47.170 ng
 RT: 9.53 min Scan# 1265
 Delta R.T. 0.01 min
 Lab File: BF109212.D
 Acq: 22 Sep 2018 11:02

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	150683		
63	60.0	44.7	67.1	
89	59.4	44.0	66.0	





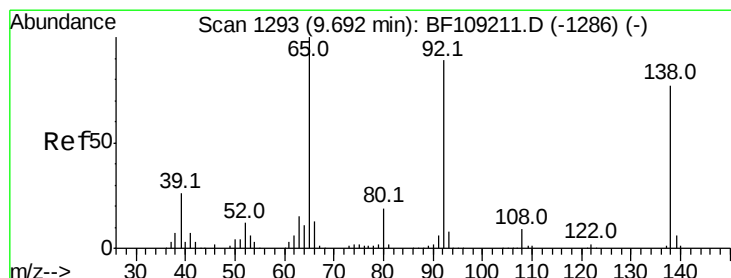
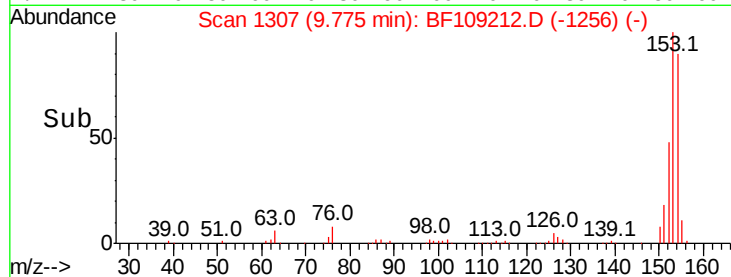
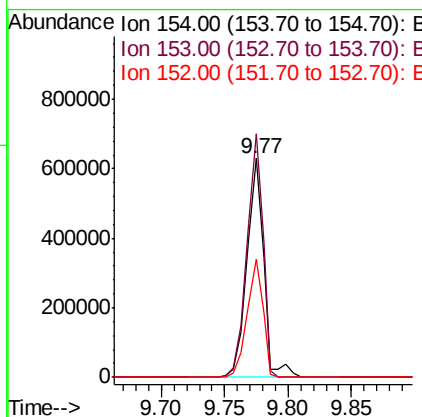
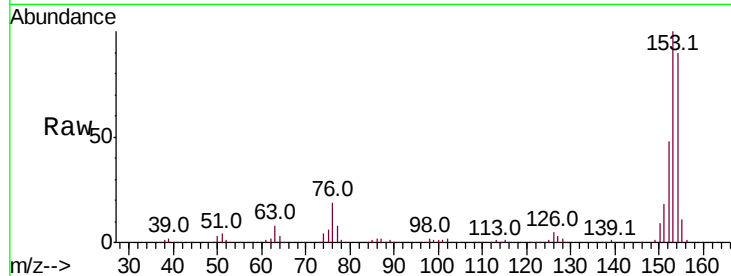
#51
Acenaphthene
Concen: 47.448 ng
RT: 9.77 min Scan# 1307
Delta R.T. 0.00 min
Lab File: BF109212.D
Acq: 22 Sep 2018 11:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
154	100		
153	111.2	91.2	136.8
152	53.9	43.8	65.8

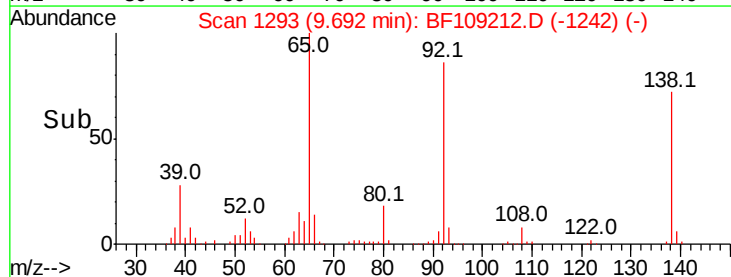
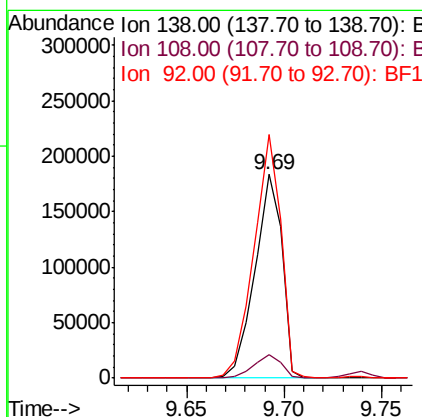
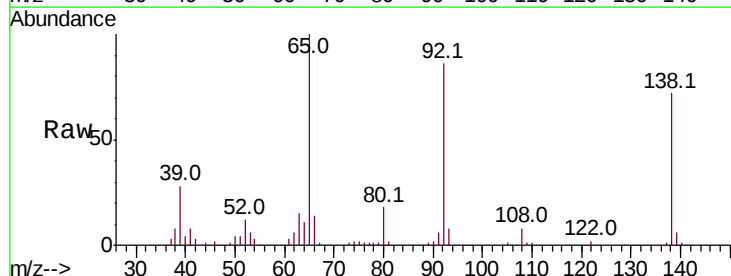
Manual Integrations
APPROVED

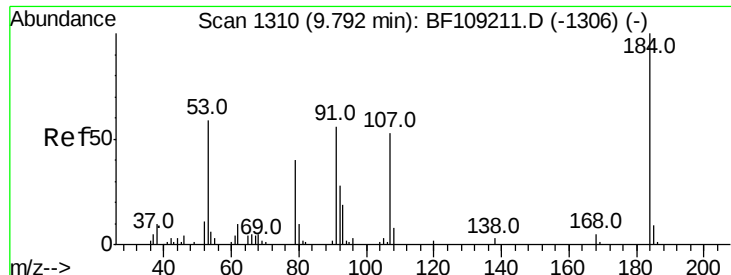
Sohil
9/24/2018 11:38:31 AM



#52
3-Nitroaniline
Concen: 47.136 ng
RT: 9.69 min Scan# 1293
Delta R.T. 0.00 min
Lab File: BF109212.D
Acq: 22 Sep 2018 11:02

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.7	9.4	14.0
92	119.4	89.4	134.2





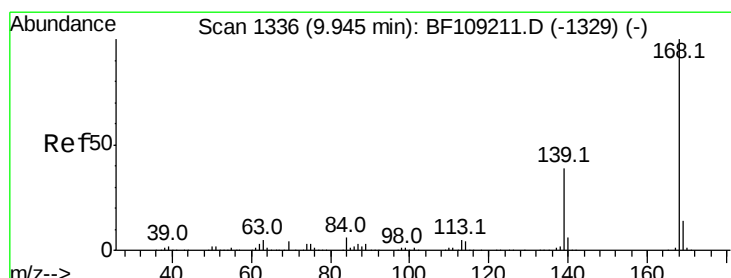
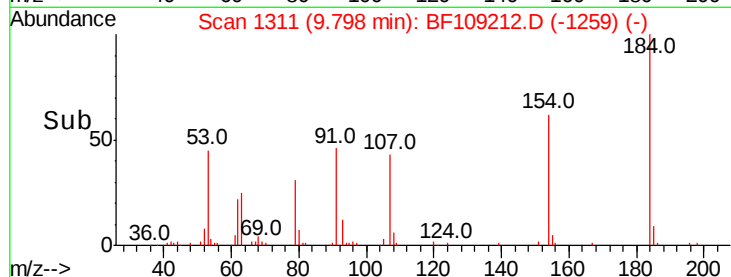
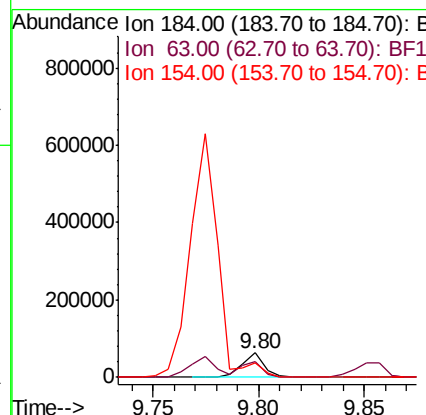
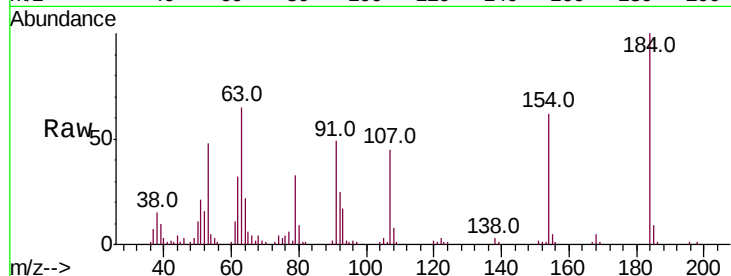
#53
2,4-Dinitrophenol
Concen: 37.648 ng
RT: 9.80 min Scan# 1311
Delta R.T. 0.01 min
Lab File: BF109212.D
Acq: 22 Sep 2018 11:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
184	100		
63	65.1	54.2	81.2
154	62.2	184.0	276.0#

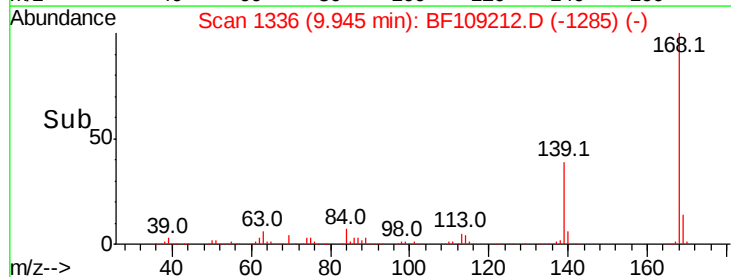
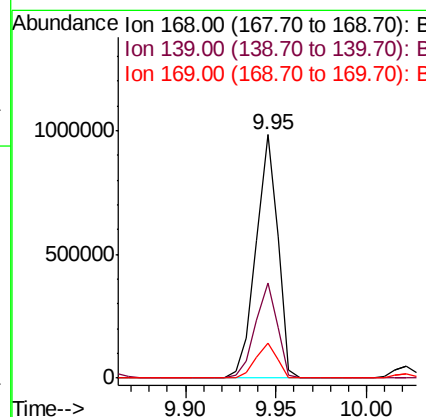
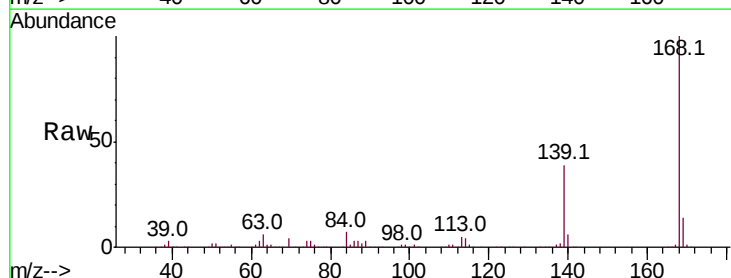
Manual Integrations
APPROVED

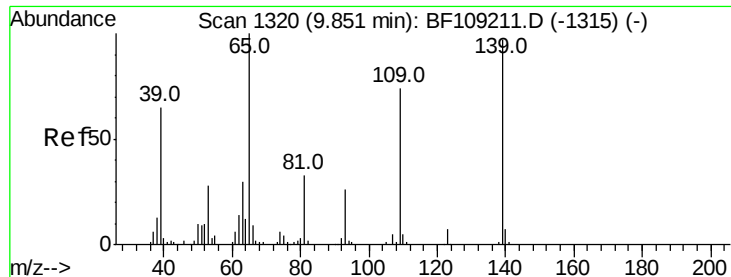
Sohil
9/24/2018 11:38:31 AM



#54
Dibenzofuran
Concen: 47.119 ng
RT: 9.95 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BF109212.D
Acq: 22 Sep 2018 11:02

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.3	30.1	45.1
169	14.3	10.9	16.3





#55

4-Nitrophenol

Concen: 47.227 ng

RT: 9.86 min Scan# 1321

Delta R.T. 0.01 min

Lab File: BF109212.D

Acq: 22 Sep 2018 11:02

Instrument :

BNA_F

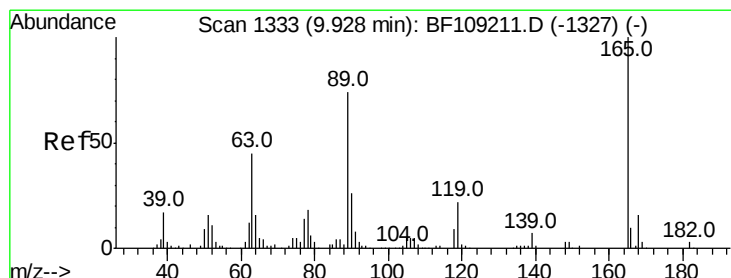
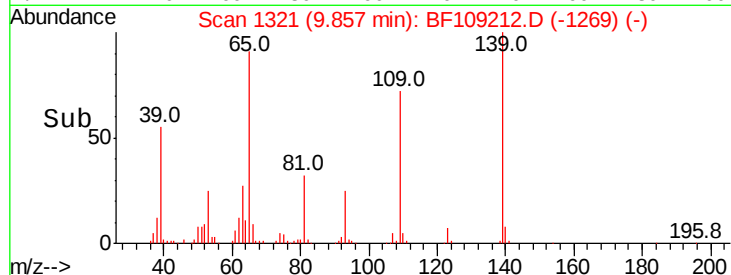
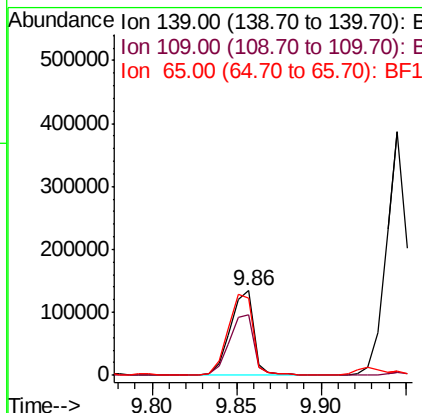
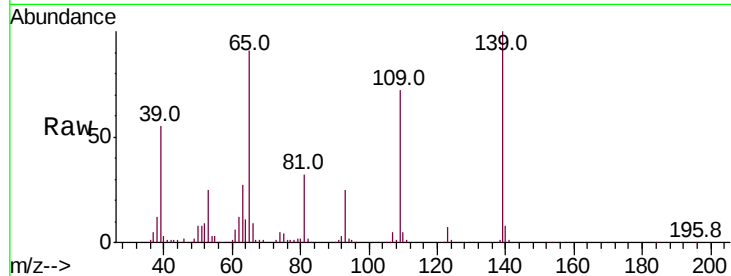
ClientSampleId :

SSTDIC050

Tot Ion:	139	Resp:	130887
Ion Ratio	Lower	Upper	
139	100		
109	71.5	48.4	88.4
65	91.3	72.6	112.6

Manual Integrations
APPROVED

Sohil
9/24/2018 11:38:31 AM



#56

2,4-Dinitrotoluene

Concen: 45.861 ng

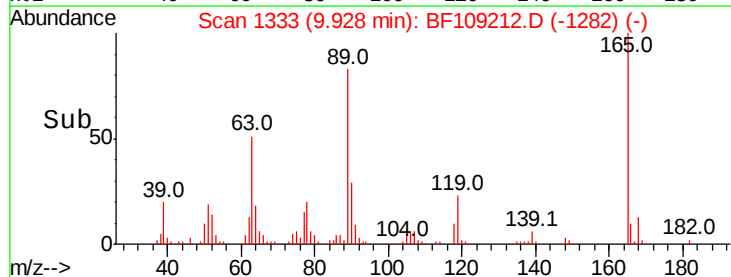
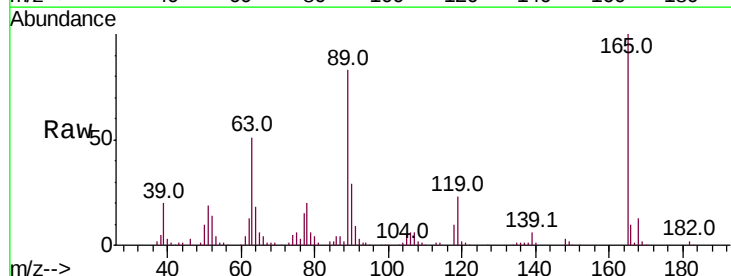
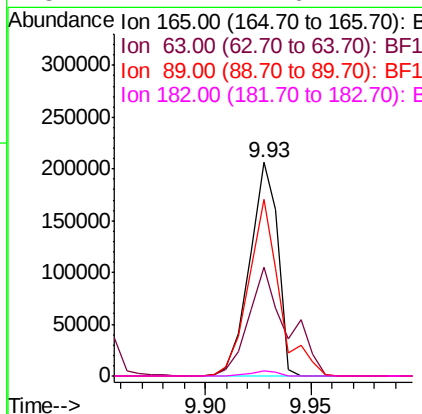
RT: 9.93 min Scan# 1333

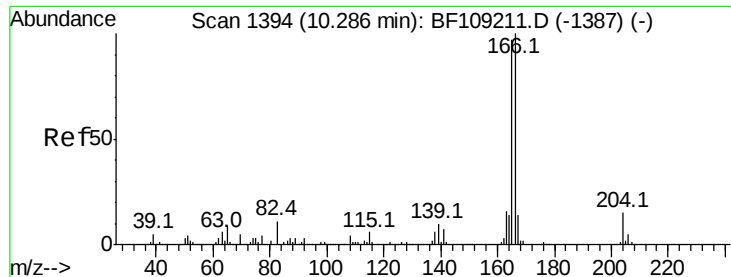
Delta R.T. 0.00 min

Lab File: BF109212.D

Acq: 22 Sep 2018 11:02

Tgt Ion:	165	Resp:	191594
Ion Ratio	Lower	Upper	
165	100		
63	50.9	36.4	54.6
89	82.8	57.8	86.6
182	2.4	1.6	2.4#





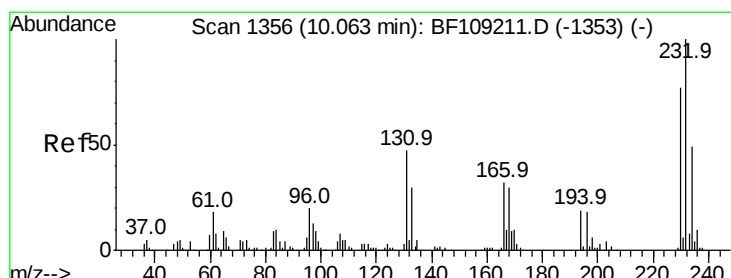
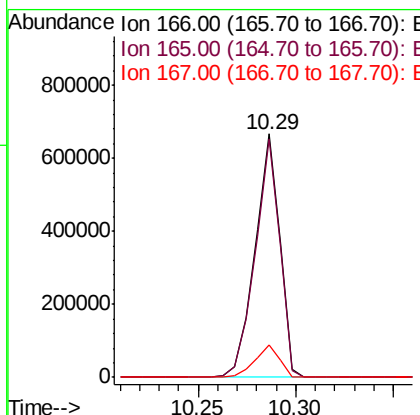
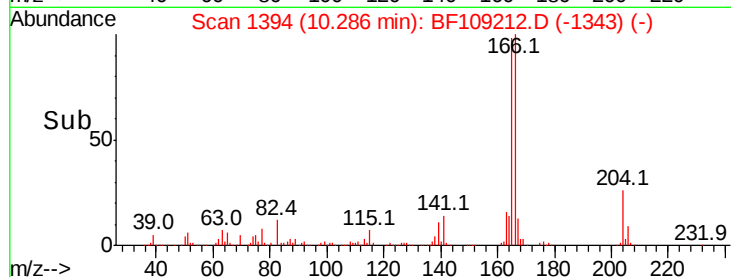
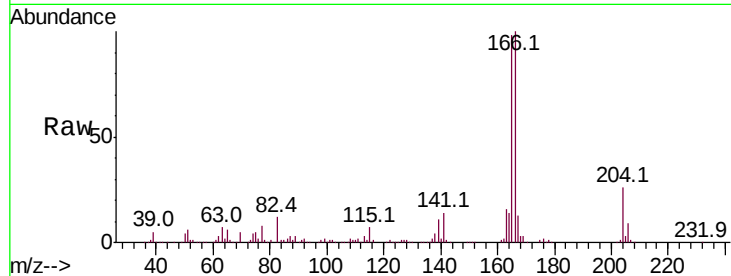
#57
Fluorene
 Concen: 50.139 ng
 RT: 10.29 min Scan# 1394
 Delta R.T. 0.00 min
 Lab File: BF109212.D
 Acq: 22 Sep 2018 11:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	98.2	79.8	119.8	
167	13.3	10.6	16.0	

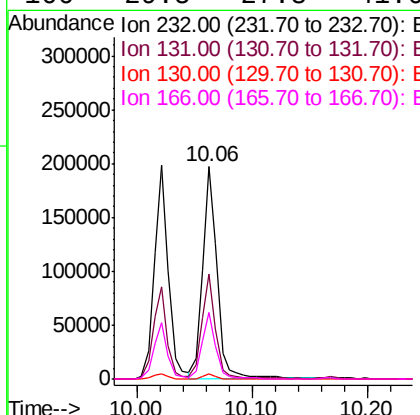
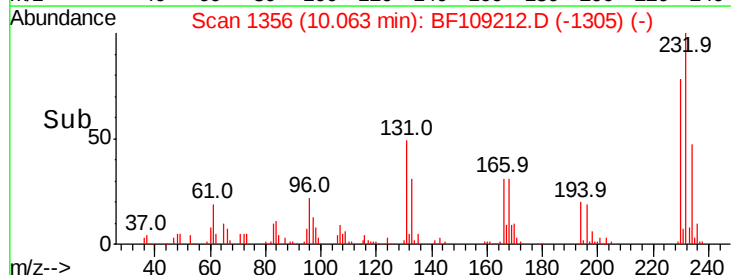
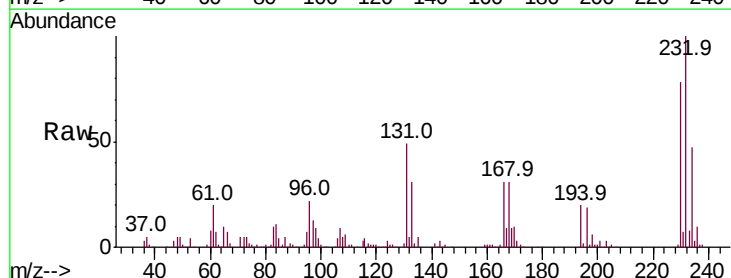
Manual Integrations
 APPROVED

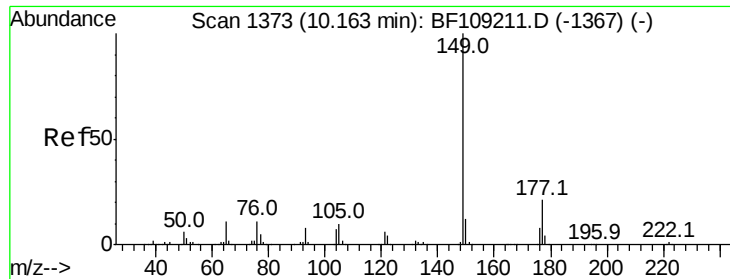
Sohil
 9/24/2018 11:38:31 AM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 47.319 ng
 RT: 10.06 min Scan# 1356
 Delta R.T. 0.00 min
 Lab File: BF109212.D
 Acq: 22 Sep 2018 11:02

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	46.7	43.8	65.8	
130	2.1	2.1	3.1	
166	29.5	27.8	41.6	





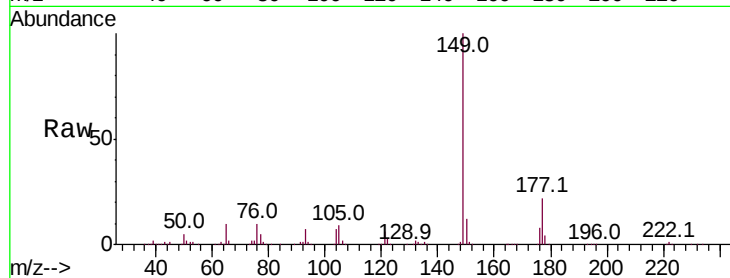
#59
Diethylphthalate
Concen: 48.849 ng
RT: 10.17 min Scan# 1374
Delta R.T. 0.01 min
Lab File: BF109212.D
Acq: 22 Sep 2018 11:02

Instrument :
BNA_F
ClientSampleID :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.8	16.1	24.1
150	12.4	10.1	15.1

Manual Integrations
APPROVED

Sohil
9/24/2018 11:38:31 AM

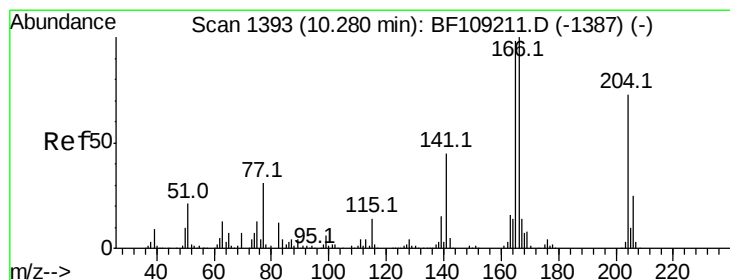
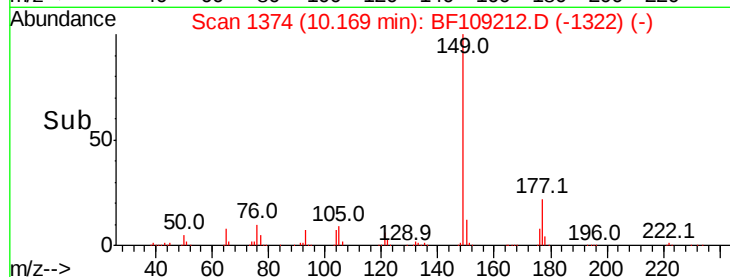
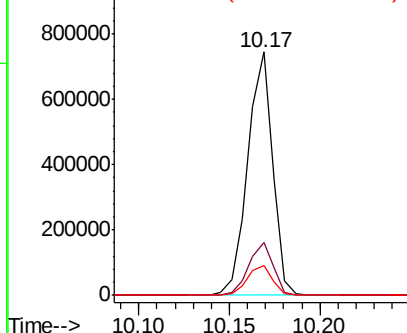


Abundance

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: 48.142 ng
RT: 10.28 min Scan# 1393
Delta R.T. 0.00 min
Lab File: BF109212.D
Acq: 22 Sep 2018 11:02

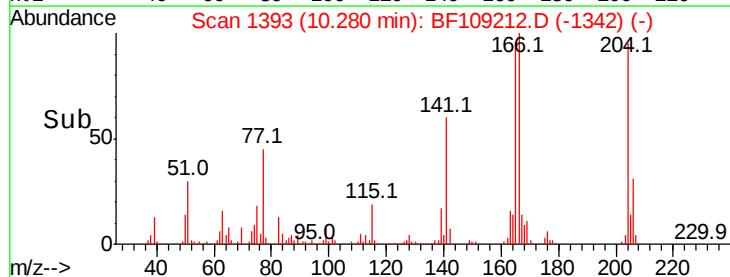
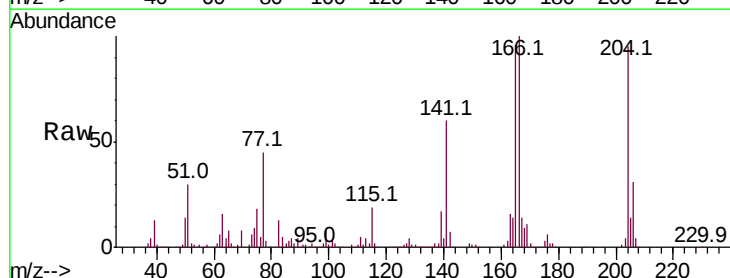
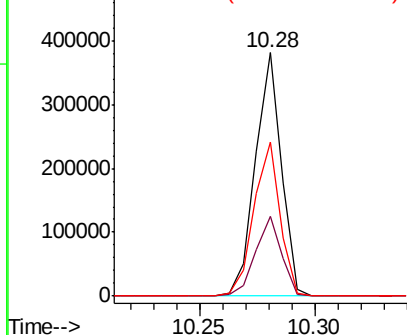
Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.5	39.7
141	63.5	54.6	81.8

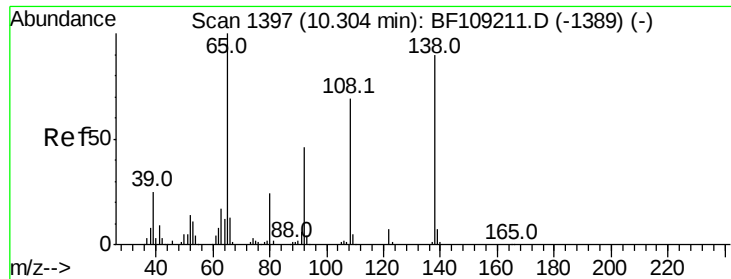
Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





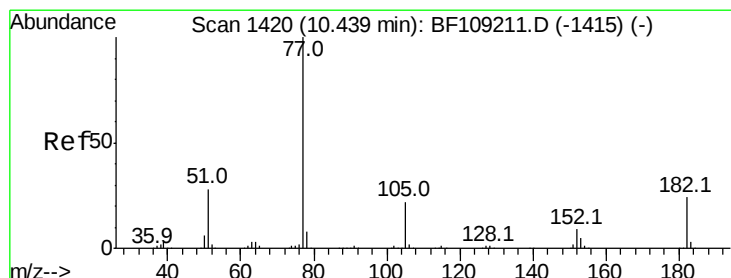
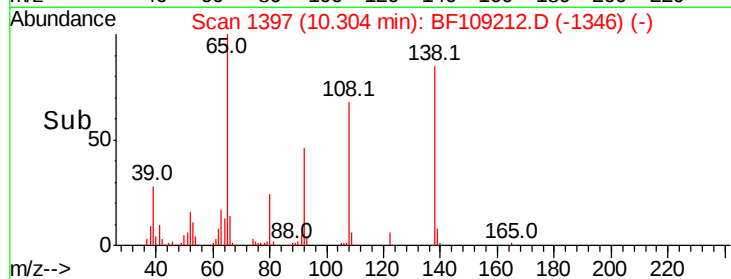
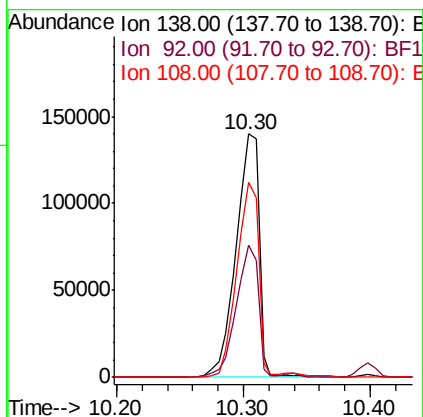
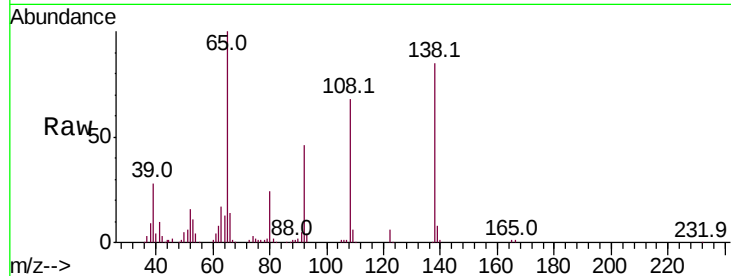
#61
4-Nitroaniline
Concen: 49.050 ng
RT: 10.30 min Scan# 1397
Delta R.T. 0.00 min
Lab File: BF109212.D
Acq: 22 Sep 2018 11:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
138	100		
92	54.2	30.2	70.2
108	79.9	52.5	92.5

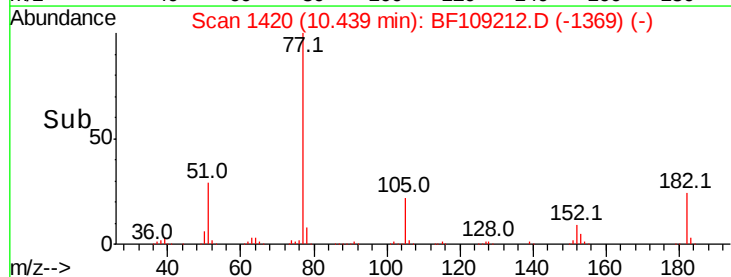
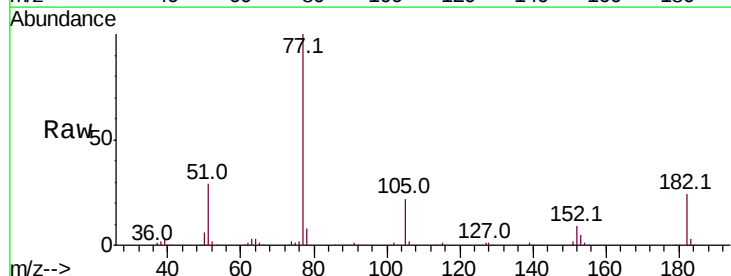
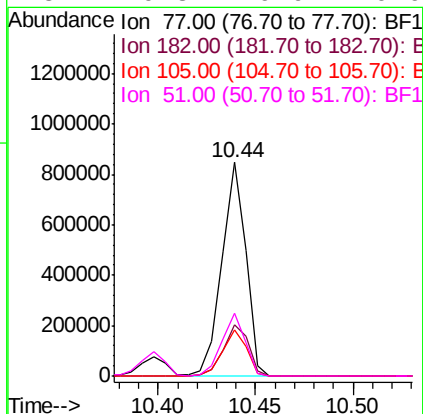
Manual Integrations
APPROVED

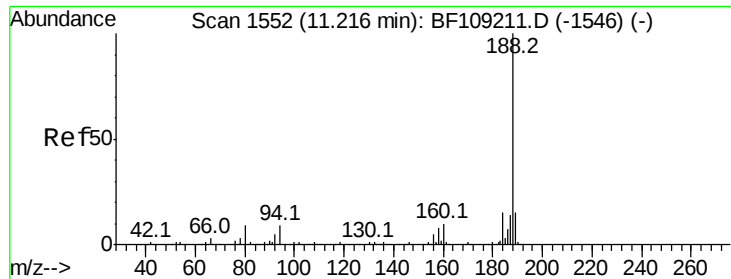
Sohil
9/24/2018 11:38:31 AM



#62
Azobenzene
Concen: 48.325 ng
RT: 10.44 min Scan# 1420
Delta R.T. 0.00 min
Lab File: BF109212.D
Acq: 22 Sep 2018 11:02

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.8	1.7	41.7
105	21.7	3.0	43.0
51	29.3	9.9	49.9





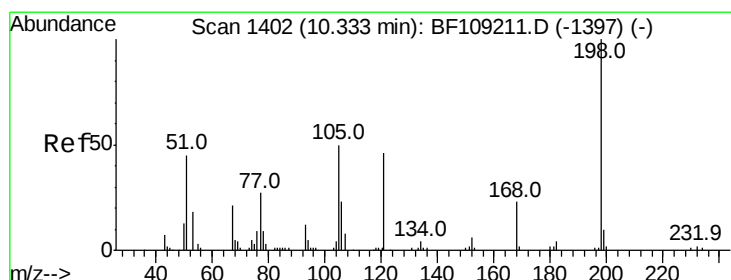
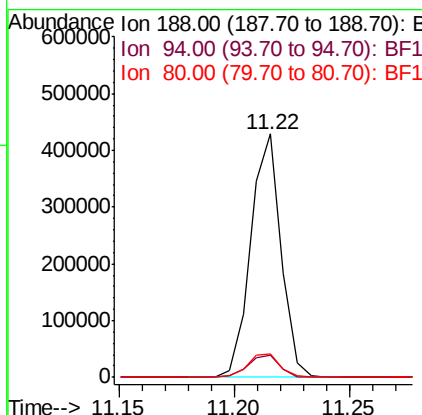
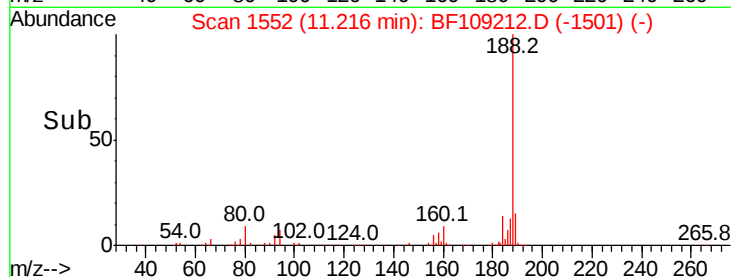
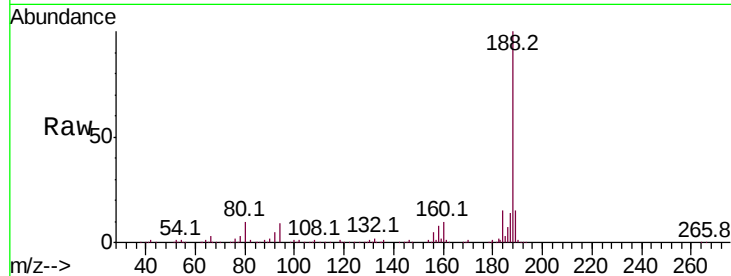
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.22 min Scan# 1552
Delta R.T. 0.00 min
Lab File: BF109212.D
Acq: 22 Sep 2018 11:02

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion	188	Ion Ratio	100	Resp Lower	392985	Upper
188	100					
94	8.9			8.5		12.7
80	9.5			9.2		13.8

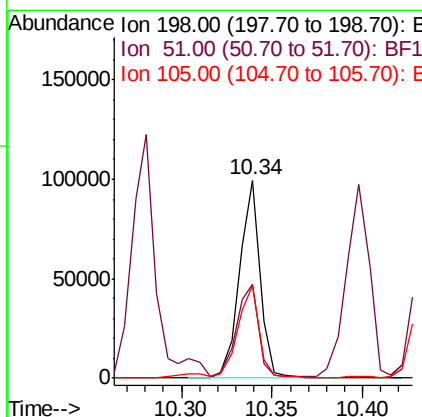
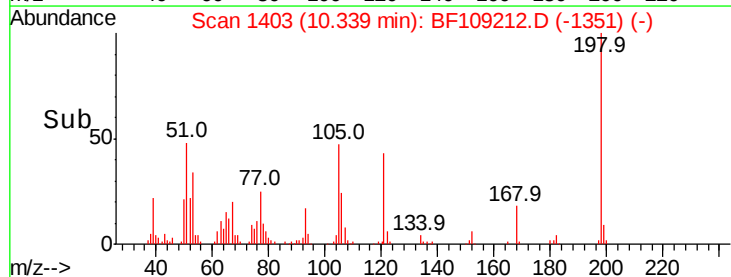
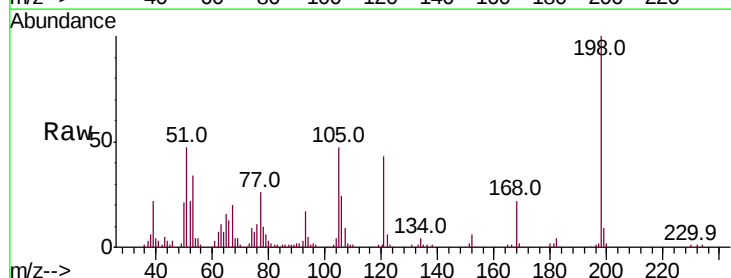
Manual Integrations
APPROVED

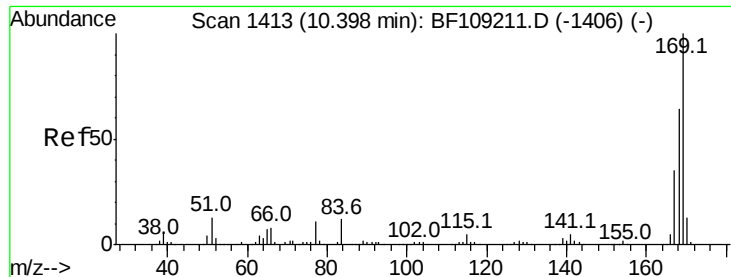
Sohil
9/24/2018 11:38:31 AM



#64
4,6-Dinitro-2-methylphenol
Concen: 41.726 ng
RT: 10.34 min Scan# 1403
Delta R.T. 0.01 min
Lab File: BF109212.D
Acq: 22 Sep 2018 11:02

Tgt Ion	198	Ion Ratio	100	Resp Lower	78455	Upper
198	100					
51	47.4			37.7		77.7
105	46.6			36.3		76.3





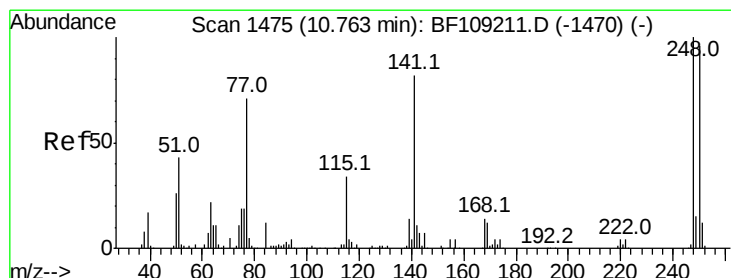
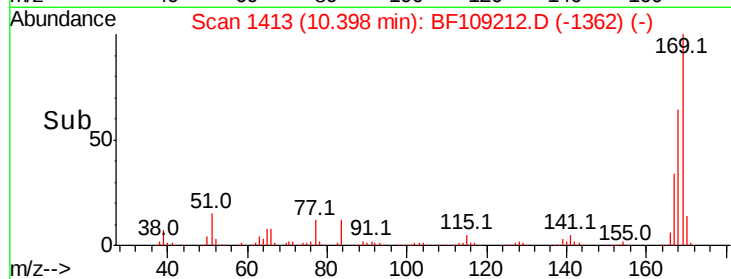
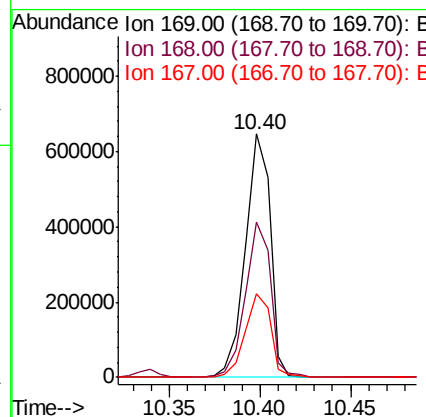
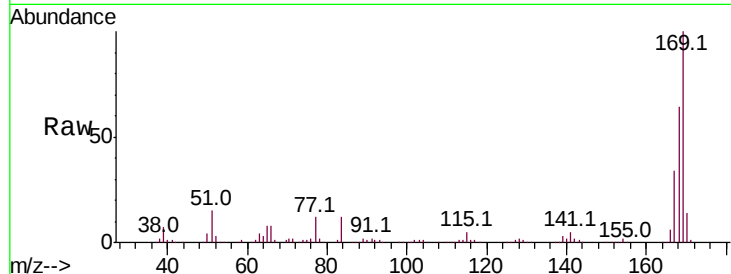
#65
n-Nitrosodiphenylamine
Concen: 47.956 ng
RT: 10.40 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BF109212.D
Acq: 22 Sep 2018 11:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	63.7	54.4	81.6	
167	34.4	29.8	44.6	

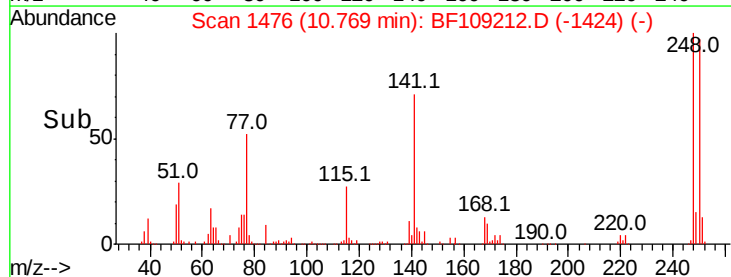
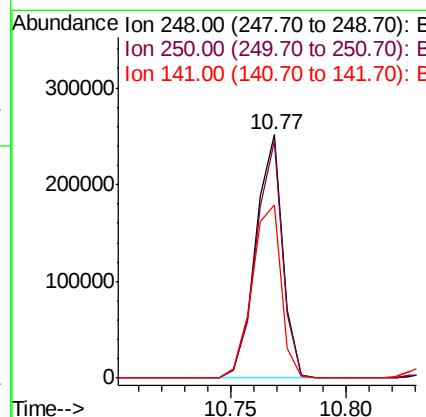
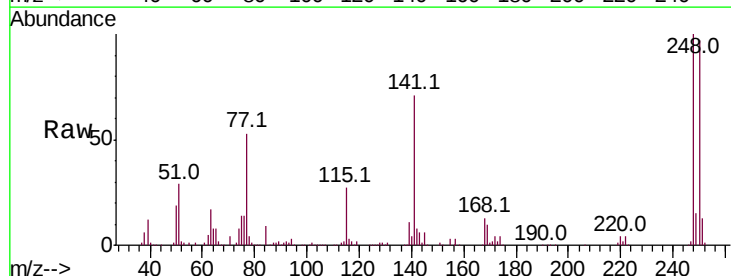
Manual Integrations
APPROVED

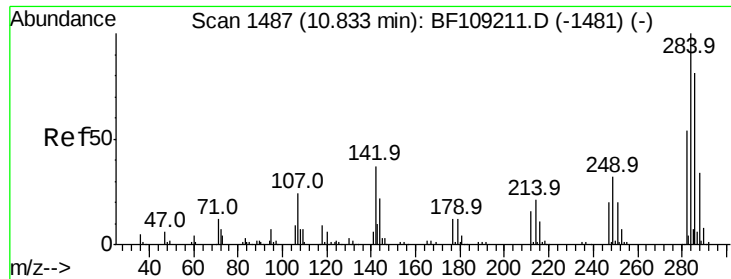
Sohil
9/24/2018 11:38:31 AM



#66
4-Bromophenyl-phenylether
Concen: 46.580 ng
RT: 10.77 min Scan# 1476
Delta R.T. 0.01 min
Lab File: BF109212.D
Acq: 22 Sep 2018 11:02

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	97.3	76.9	115.3	
141	71.1	74.4	111.6	





#67

Hexachlorobenzene

Concen: 46.160 ng

RT: 10.84 min Scan# 1488

Delta R.T. 0.01 min

Lab File: BF109212.D

Acq: 22 Sep 2018 11:02

Instrument :

BNA_F

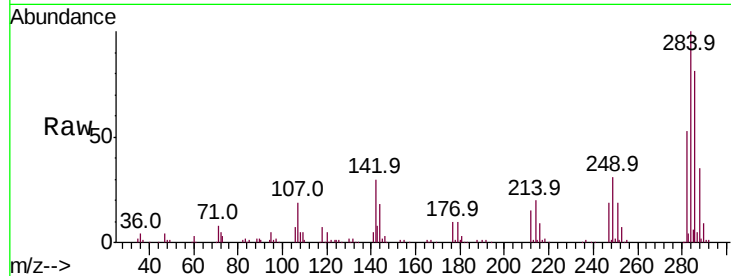
ClientSampleId :

SSTDICC050

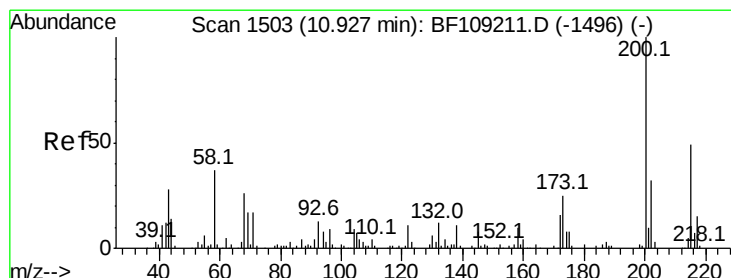
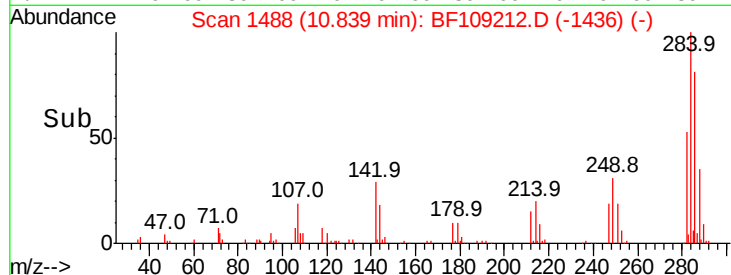
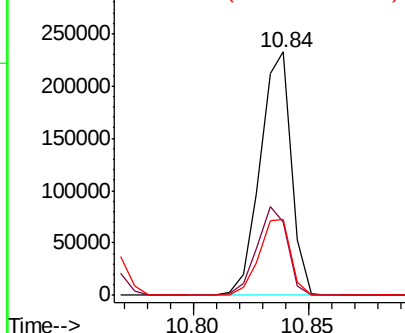
Tot Ion:	284	Resp:	218748
Ion Ratio	Lower	Upper	
284	100		
142	30.1	34.6	52.0#
249	31.3	24.8	37.2

Manual Integrations
APPROVED

Sohil
9/24/2018 11:38:31 AM



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



#68

Atrazine

Concen: 46.600 ng

RT: 10.93 min Scan# 1503

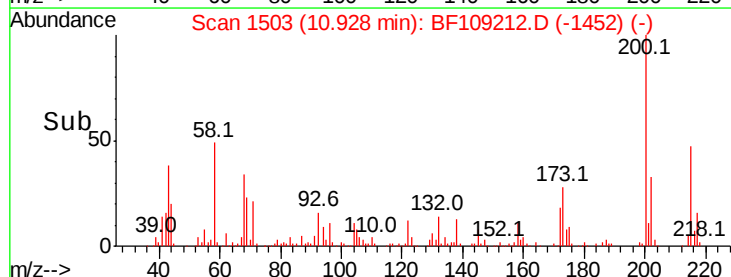
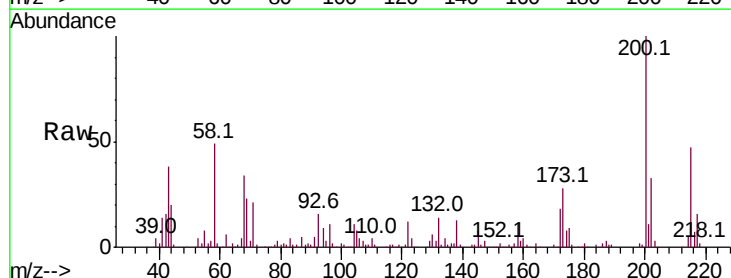
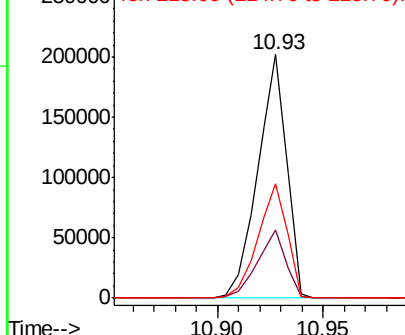
Delta R.T. 0.00 min

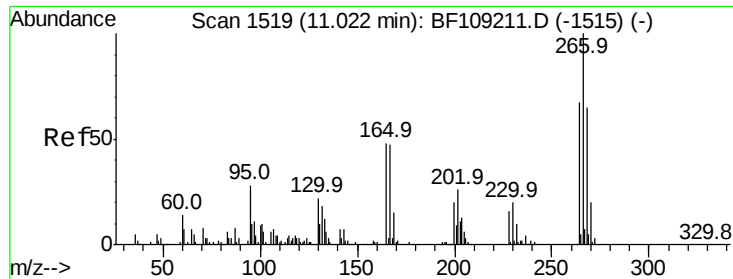
Lab File: BF109212.D

Acq: 22 Sep 2018 11:02

Tgt Ion:	200	Resp:	191758
Ion Ratio	Lower	Upper	
200	100		
173	27.8	8.6	48.6
215	46.9	25.1	65.1

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





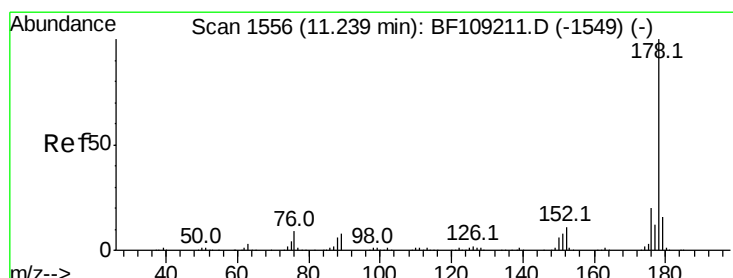
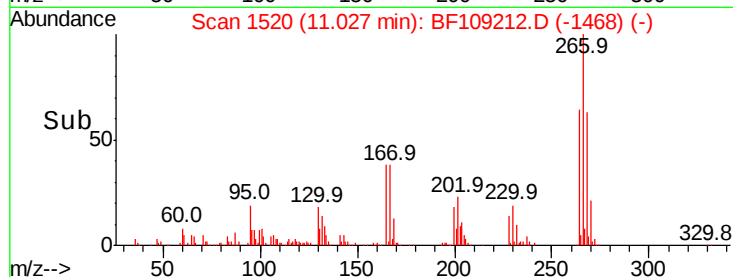
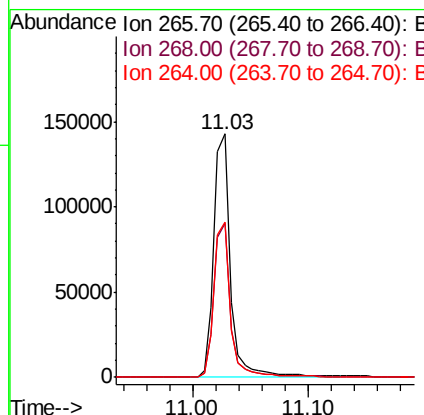
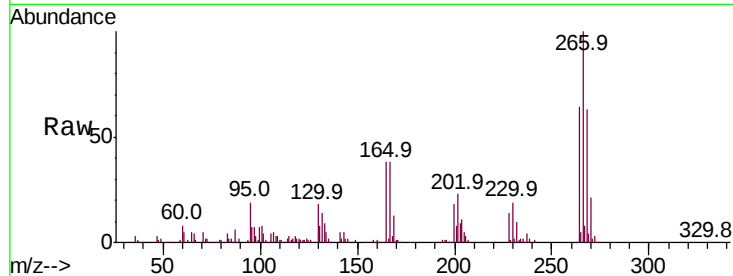
#69
 Pentachlorophenol
 Concen: 47.853 ng
 RT: 11.03 min Scan# 1520
 Delta R.T. 0.01 min
 Lab File: BF109212.D
 Acq: 22 Sep 2018 11:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
266	100	145088		
268	63.3	51.1	76.7	
264	63.8	49.5	74.3	

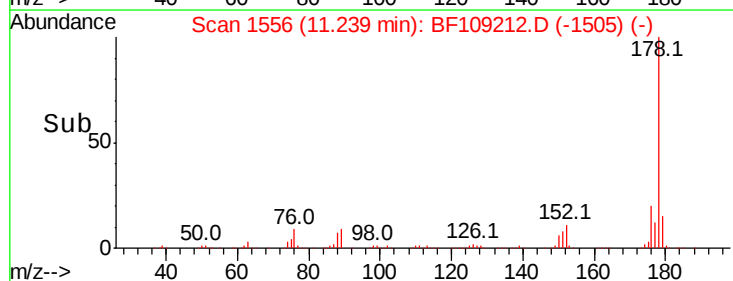
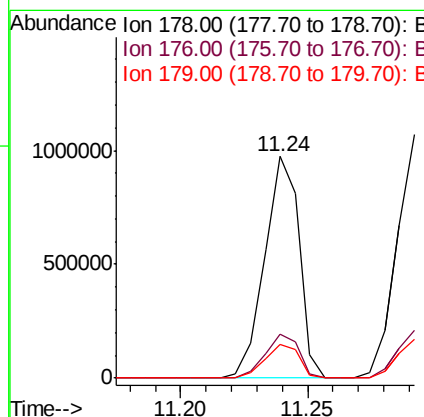
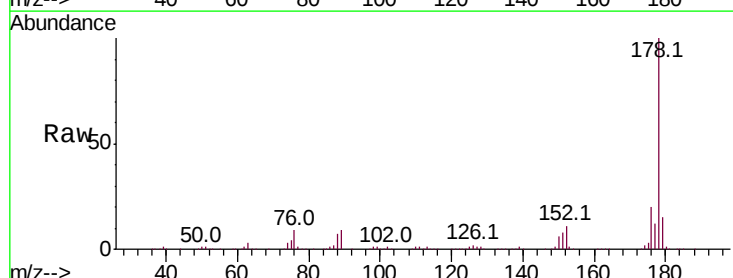
Manual Integrations
 APPROVED

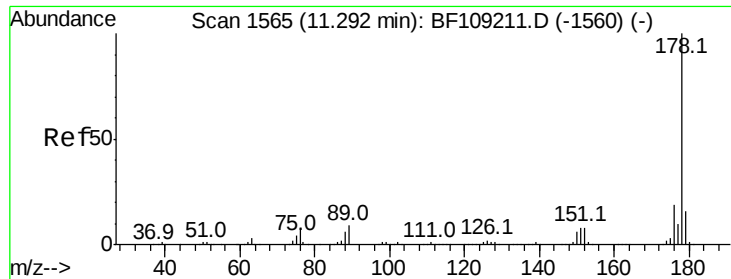
Sohil
 9/24/2018 11:38:31 AM



#70
 Phenanthrene
 Concen: 48.199 ng
 RT: 11.24 min Scan# 1556
 Delta R.T. 0.00 min
 Lab File: BF109212.D
 Acq: 22 Sep 2018 11:02

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	928520		
176	20.0	15.8	23.8	
179	15.5	13.0	19.6	





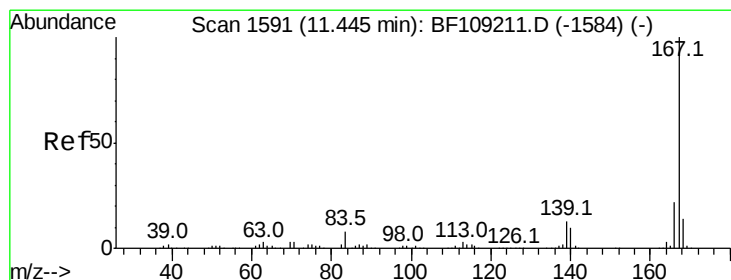
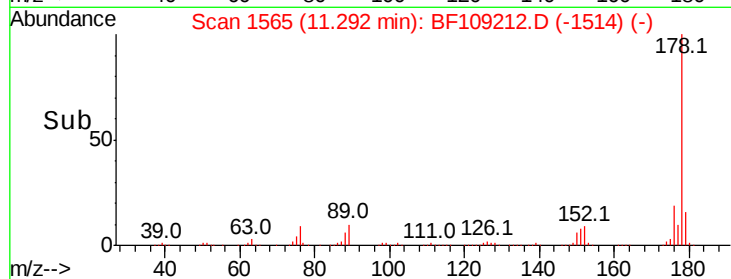
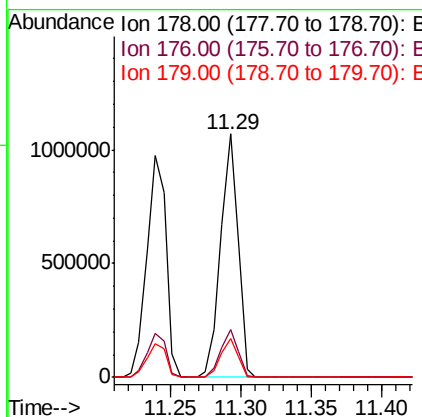
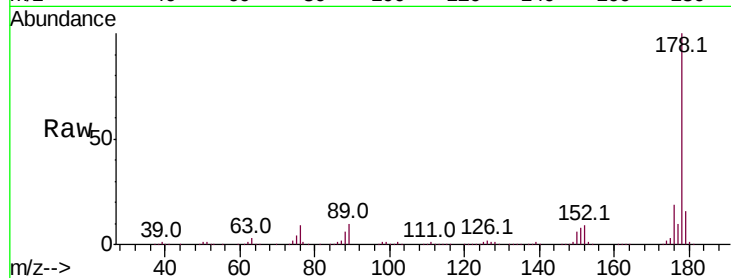
#71
 Anthracene
 Concen: 47.442 ng
 RT: 11.29 min Scan# 1565
 Delta R.T. 0.00 min
 Lab File: BF109212.D
 Acq: 22 Sep 2018 11:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.2
179	15.9	12.6	19.0

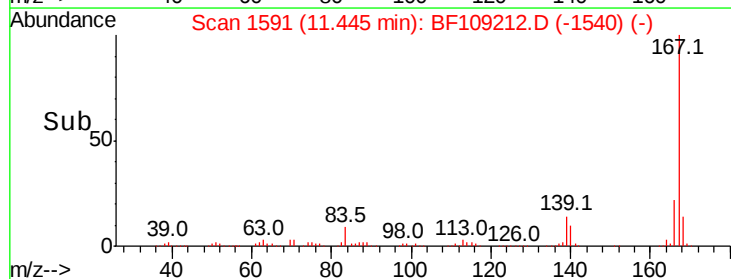
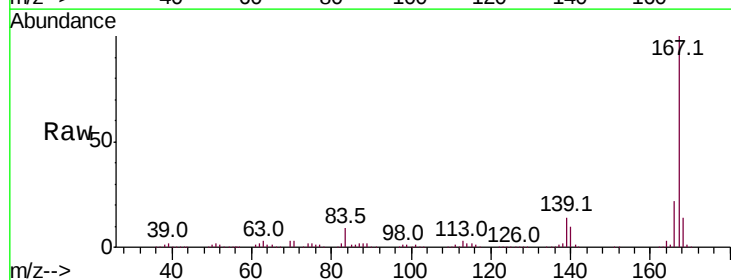
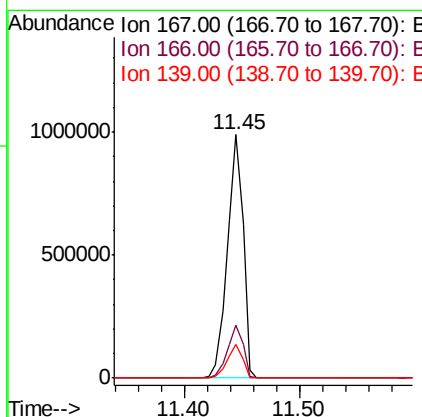
Manual Integrations
 APPROVED

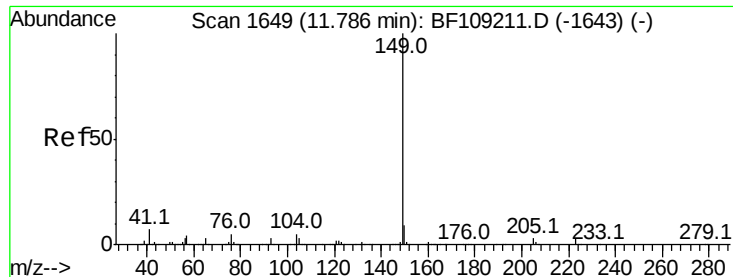
Sohil
 9/24/2018 11:38:31 AM



#72
 Carbazole
 Concen: 48.223 ng
 RT: 11.45 min Scan# 1591
 Delta R.T. 0.00 min
 Lab File: BF109212.D
 Acq: 22 Sep 2018 11:02

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.6	26.4
139	13.8	10.9	16.3





#73

Di-n-butylphthalate

Concen: 47.200 ng

RT: 11.79 min Scan# 1649

Delta R.T. 0.00 min

Lab File: BF109212.D

Acq: 22 Sep 2018 11:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion:149 Resp: 1068057

Ion Ratio Lower Upper

149 100

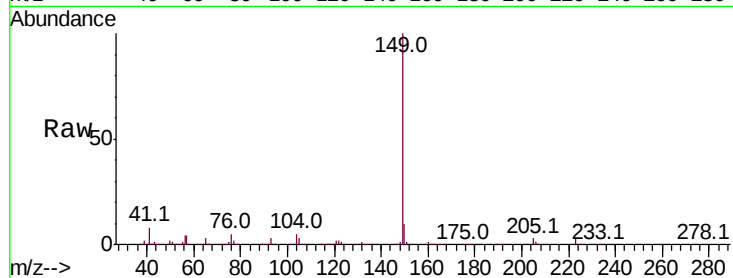
150 9.7 7.8 11.6

104 5.1 3.8 5.8

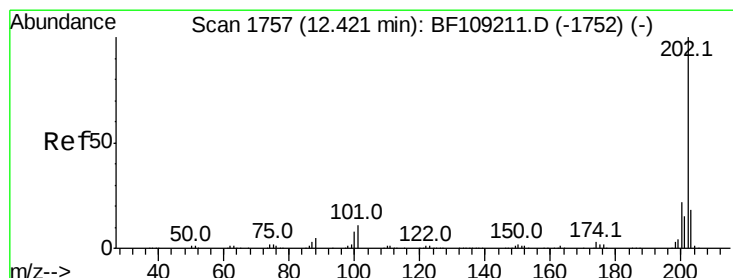
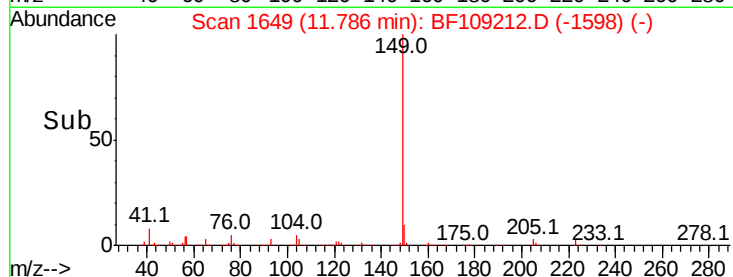
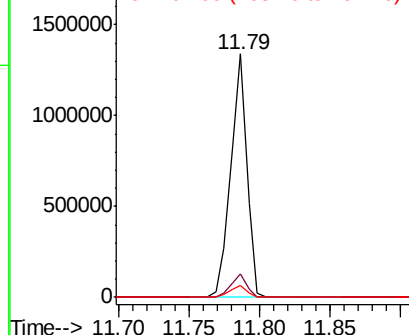
Manual Integrations
APPROVED

Sohil

9/24/2018 11:38:31 AM



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



#74

Fluoranthene

Concen: 48.664 ng

RT: 12.42 min Scan# 1757

Delta R.T. 0.00 min

Lab File: BF109212.D

Acq: 22 Sep 2018 11:02

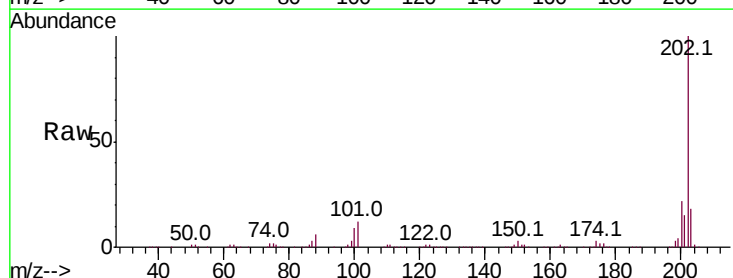
Tgt Ion:202 Resp: 989698

Ion Ratio Lower Upper

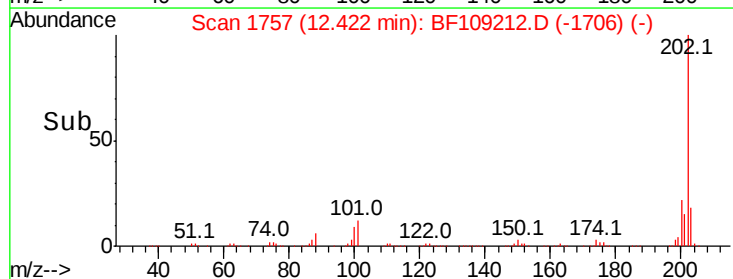
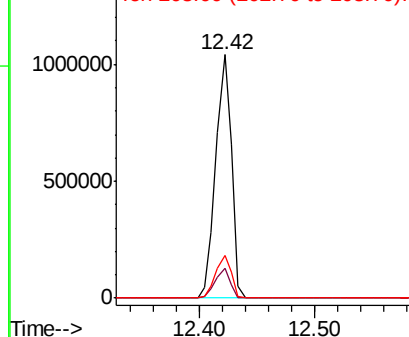
202 100

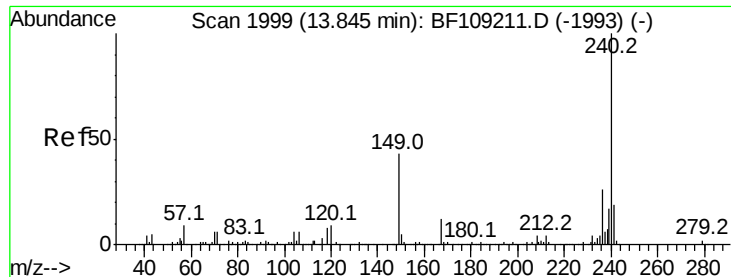
101 12.1 0.0 34.1

203 17.7 0.0 38.1



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





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.84 min Scan# 1999

Delta R.T. 0.00 min

Lab File: BF109212.D

Acq: 22 Sep 2018 11:02

Instrument :

BNA_F

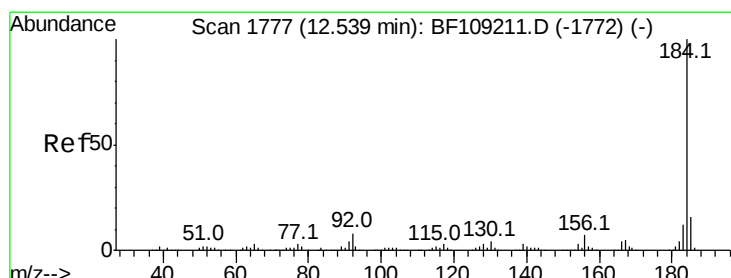
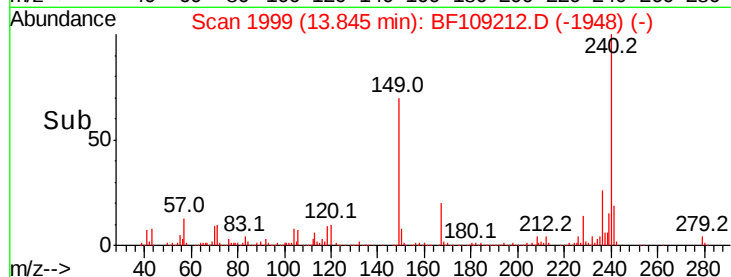
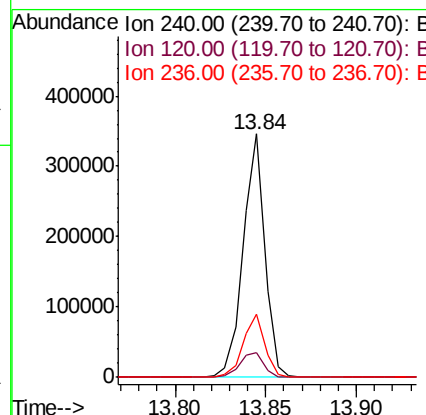
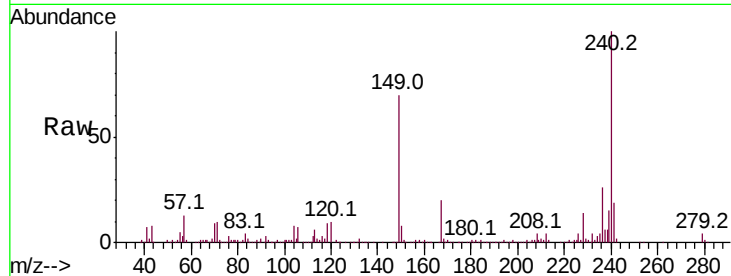
ClientSampleId :

SSTDIC050

Tot Ion:	240	Resp:	286188
Ion Ratio	Lower	Upper	
240	100		
120	10.4	9.5	14.3
236	25.8	20.7	31.1

Manual Integrations
APPROVED

Sohil
9/24/2018 11:38:31 AM



#76

Benzidine

Concen: 52.048 ng

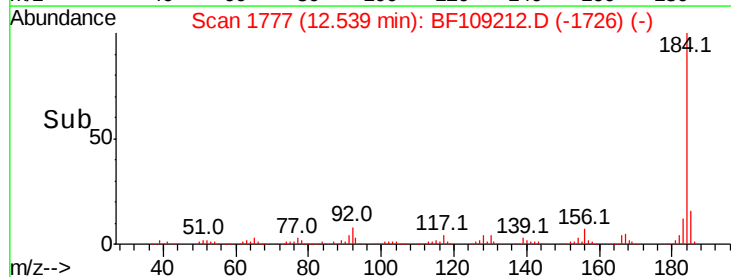
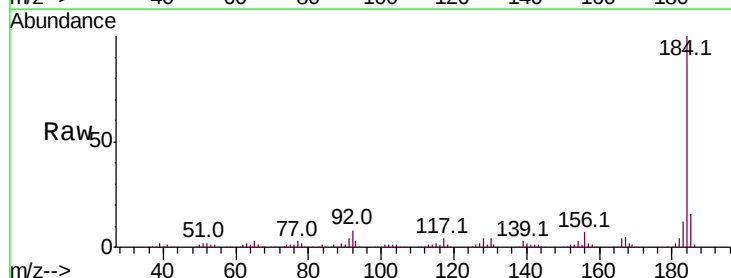
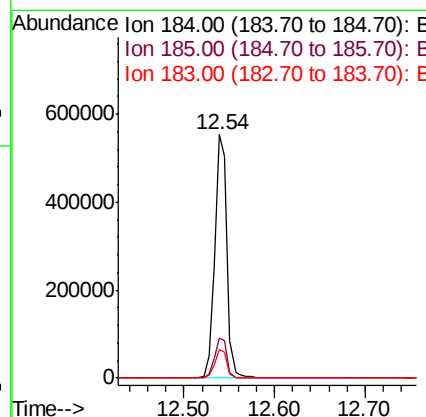
RT: 12.54 min Scan# 1777

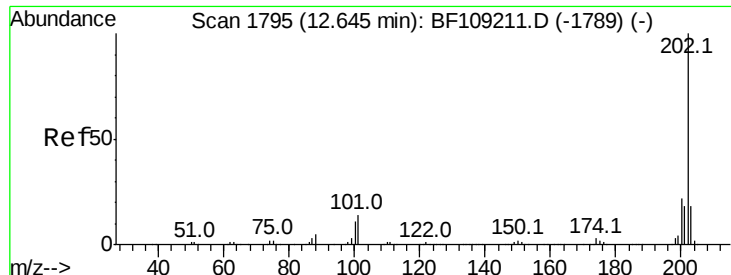
Delta R.T. 0.00 min

Lab File: BF109212.D

Acq: 22 Sep 2018 11:02

Tgt Ion:	184	Resp:	527281
Ion Ratio	Lower	Upper	
184	100		
185	16.5	12.6	18.8
183	11.8	9.3	13.9





#77

Pvrene

Concen: 47.602 ng

RT: 12.65 min Scan# 1796

Delta R.T. 0.01 min

Lab File: BF109212.D

Acq: 22 Sep 2018 11:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tot Ion:202 Resp: 1011908

Ion Ratio Lower Upper

202 100

200 22.1 17.4 26.2

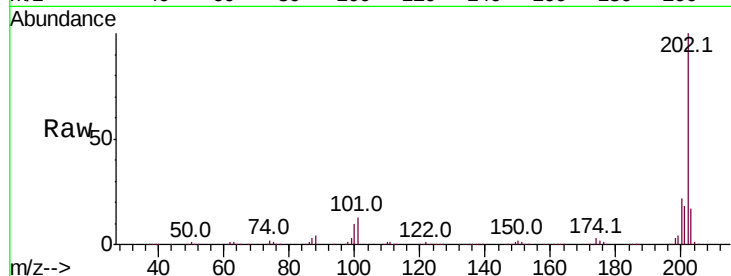
203 17.3 14.3 21.5

Manual Integrations

APPROVED

Sohil

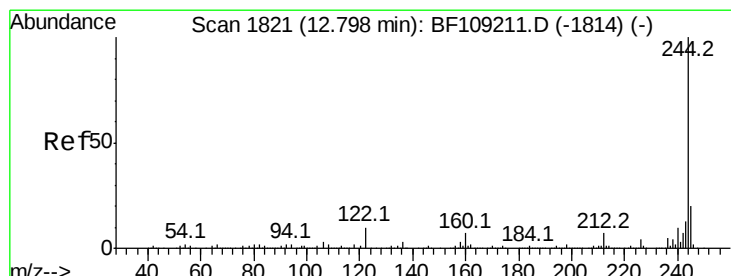
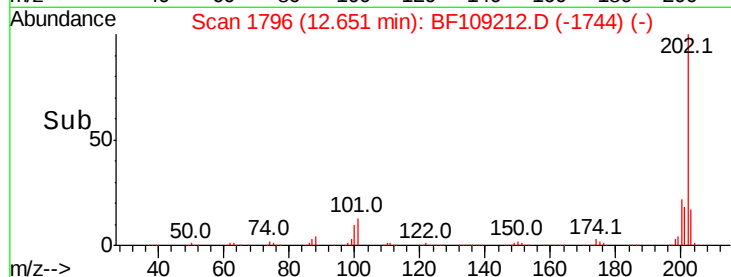
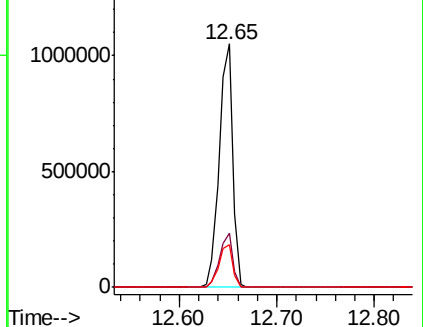
9/24/2018 11:38:31 AM



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: 92.425 ng

RT: 12.80 min Scan# 1821

Delta R.T. 0.00 min

Lab File: BF109212.D

Acq: 22 Sep 2018 11:02

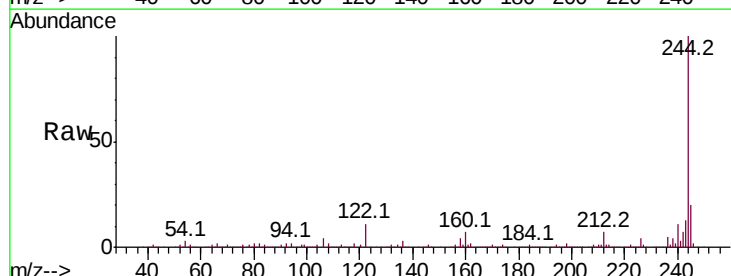
Tgt Ion:244 Resp: 1115945

Ion Ratio Lower Upper

244 100

212 7.3 5.4 8.0

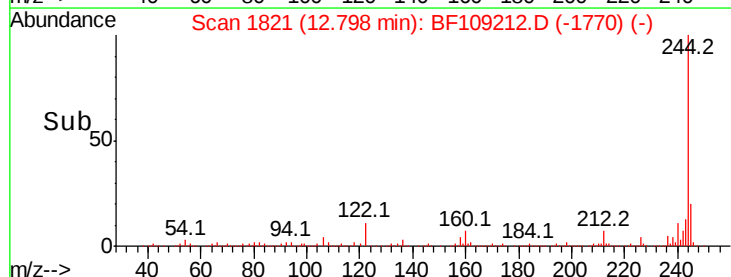
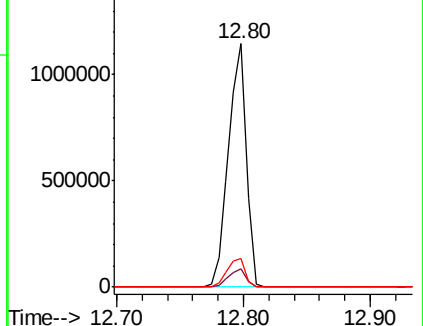
122 11.5 11.0 16.4

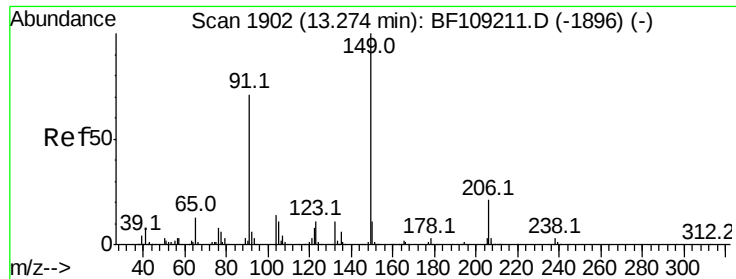


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





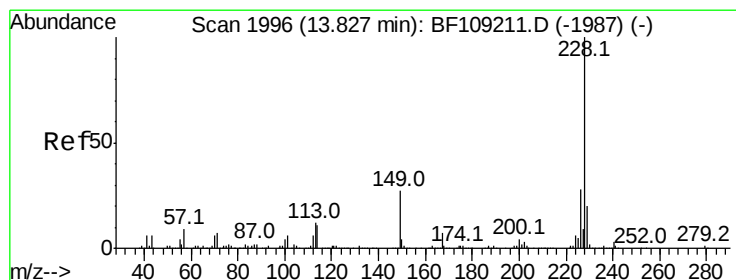
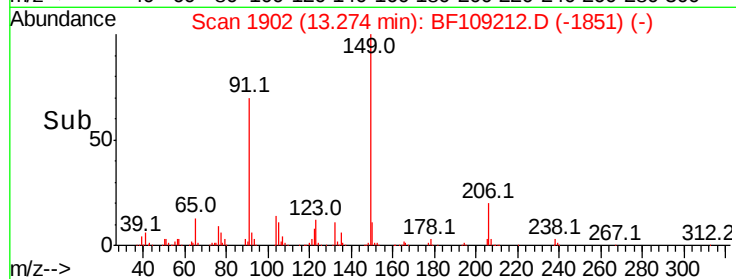
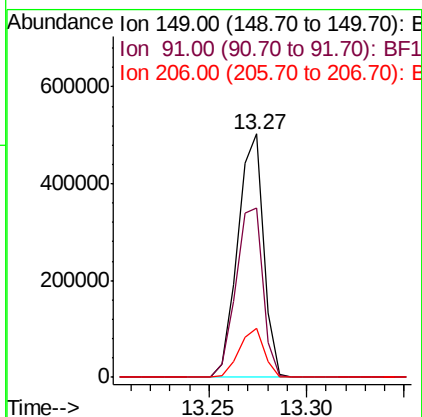
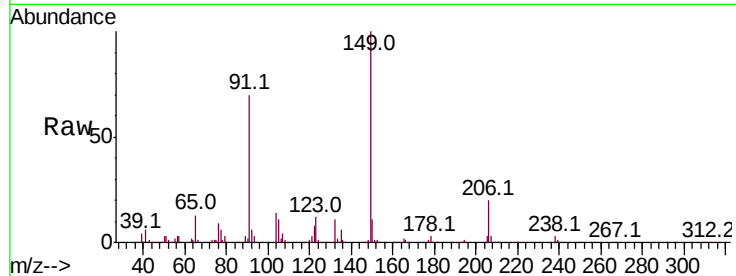
#79
Butylbenzylphthalate
Concen: 48.509 ng
RT: 13.27 min Scan# 1902
Delta R.T. 0.00 min
Lab File: BF109212.D
Acq: 22 Sep 2018 11:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
149	100		
91	69.5	56.8	85.2
206	20.3	14.1	21.1

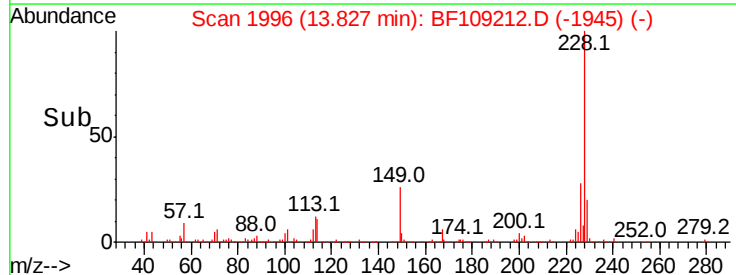
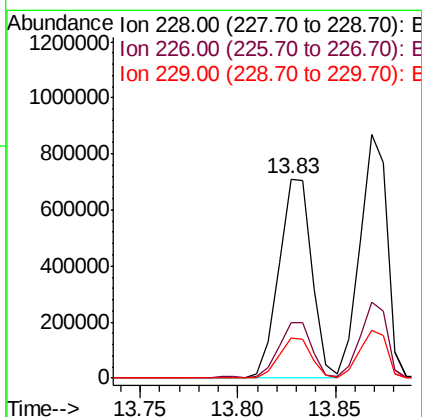
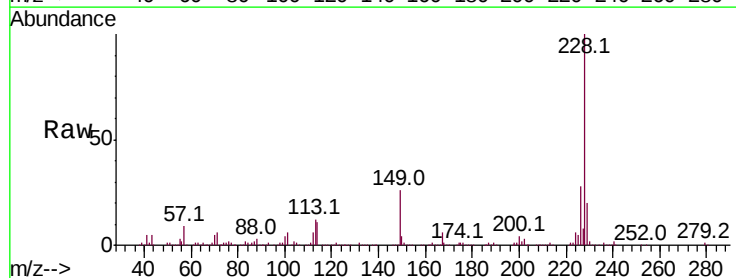
Manual Integrations
APPROVED

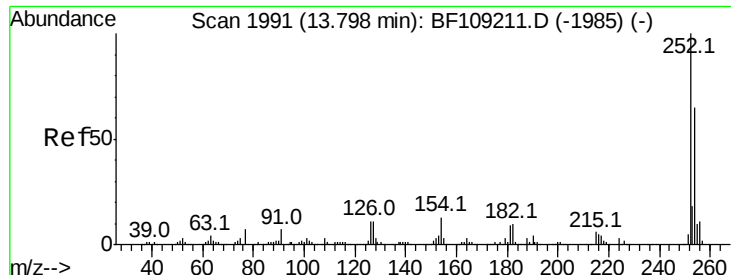
Sohil
9/24/2018 11:38:31 AM



#80
Benzo(a)anthracene
Concen: 48.145 ng
RT: 13.83 min Scan# 1996
Delta R.T. 0.00 min
Lab File: BF109212.D
Acq: 22 Sep 2018 11:02

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.6	33.8
229	20.2	15.8	23.6





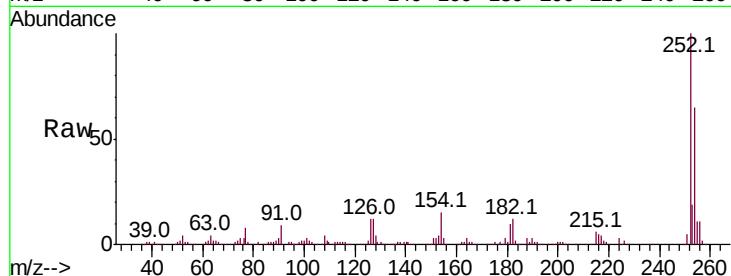
#81
 3,3'-Dichlorobenzidine
 Concen: 46.671 ng
 RT: 13.80 min Scan# 1991
 Delta R.T. 0.00 min
 Lab File: BF109212.D
 Acq: 22 Sep 2018 11:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
252	100	326316		
254	65.4		50.4	75.6
126	12.3		11.3	16.9

Manual Integrations
 APPROVED

Sohil
 9/24/2018 11:38:31 AM

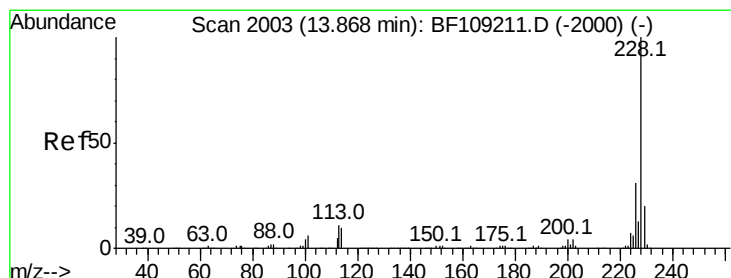
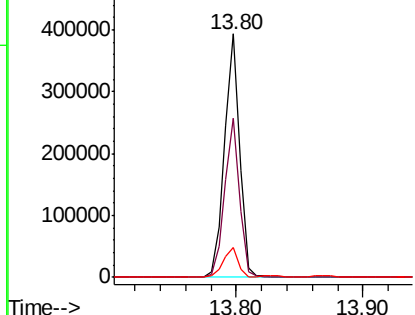
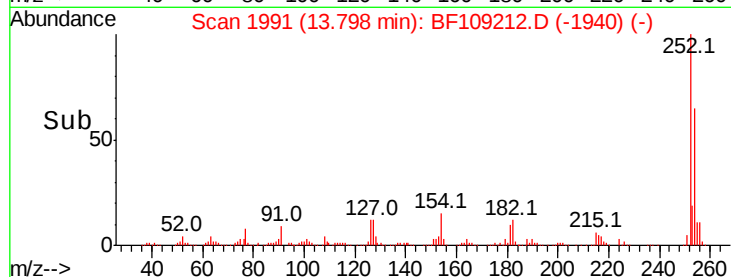


Abundance

Ion 252.00 (251.70 to 252.70): E

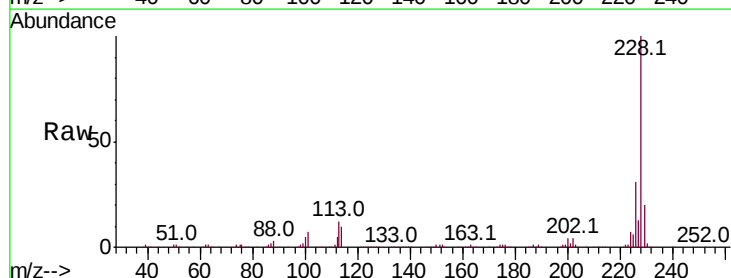
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82
 Chrysene
 Concen: 48.237 ng
 RT: 13.87 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: BF109212.D
 Acq: 22 Sep 2018 11:02

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	836216		
226	31.1		25.0	37.6
229	19.8		16.2	24.4

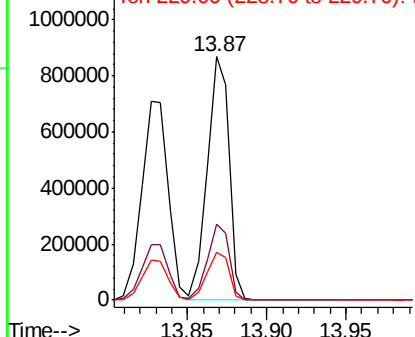
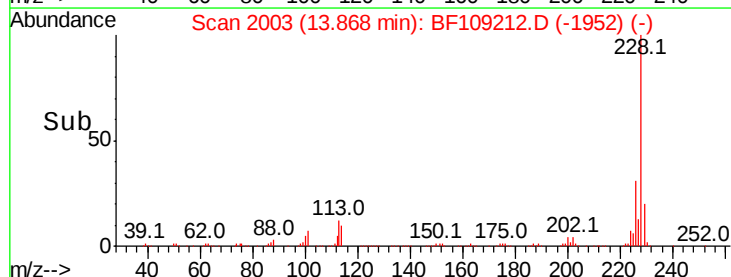


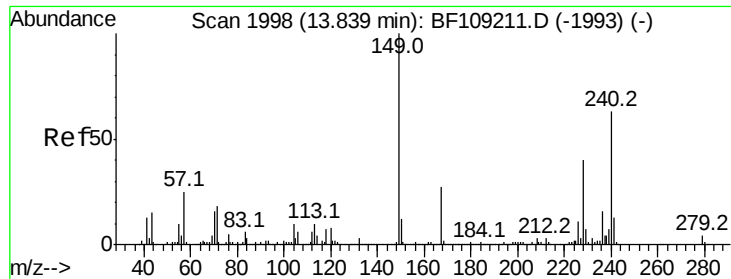
Abundance

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





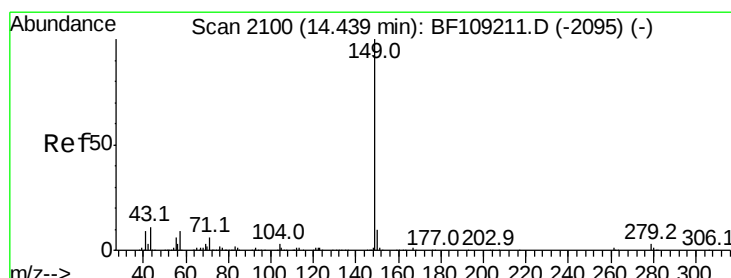
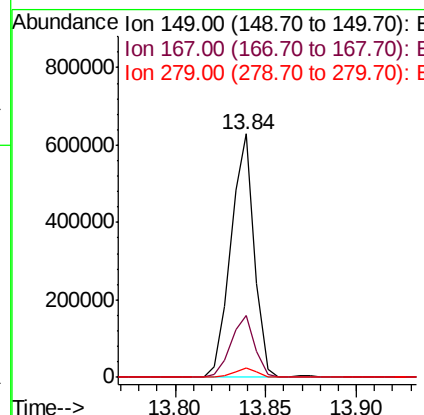
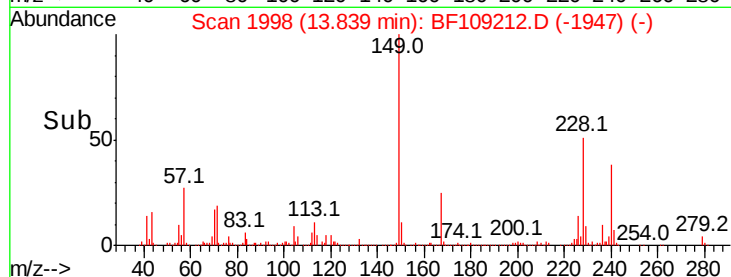
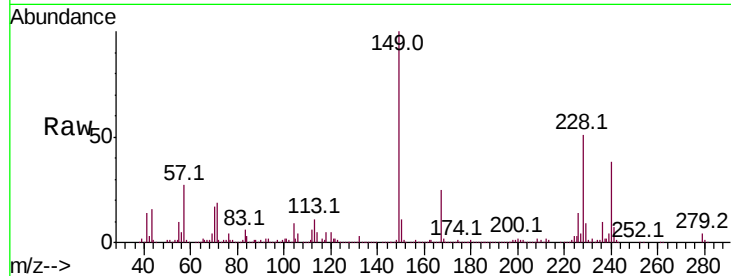
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 49.107 ng
 RT: 13.84 min Scan# 1998
 Delta R.T. 0.00 min
 Lab File: BF109212.D
 Acq: 22 Sep 2018 11:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	25.4	21.3	31.9	
279	3.8	3.0	4.4	

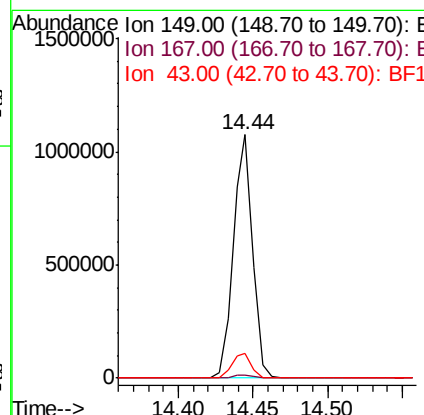
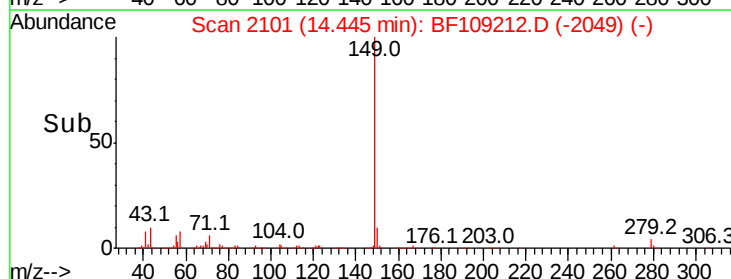
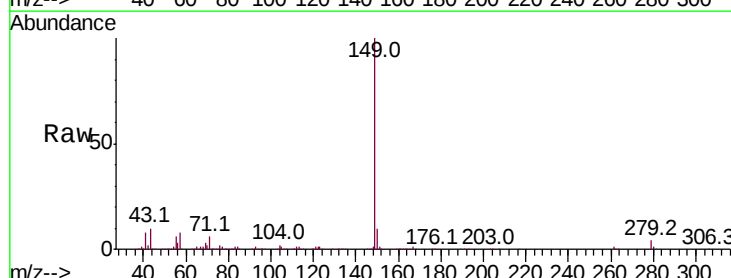
Manual Integrations
 APPROVED

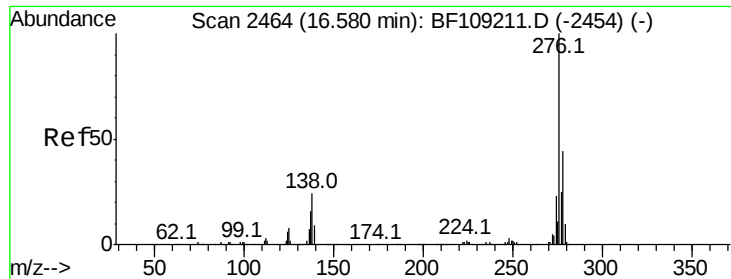
Sohil
 9/24/2018 11:38:31 AM



#84
 Di-n-octyl phthalate
 Concen: 50.297 ng
 RT: 14.44 min Scan# 2101
 Delta R.T. 0.01 min
 Lab File: BF109212.D
 Acq: 22 Sep 2018 11:02

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.4	1.2	1.8	
43	10.5	8.4	12.6	





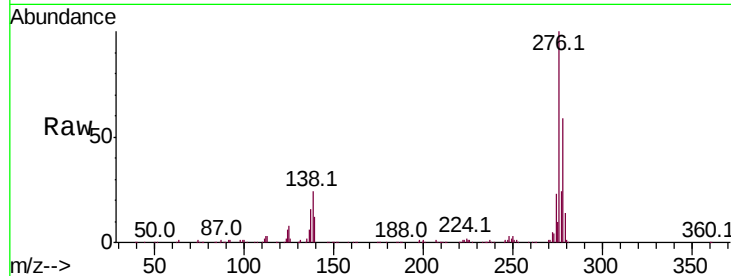
#85
Indeno(1,2,3-cd)pyrene
Concen: 44.952 ng
RT: 16.59 min Scan# 2465
Delta R.T. 0.01 min
Lab File: BF109212.D
Acq: 22 Sep 2018 11:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

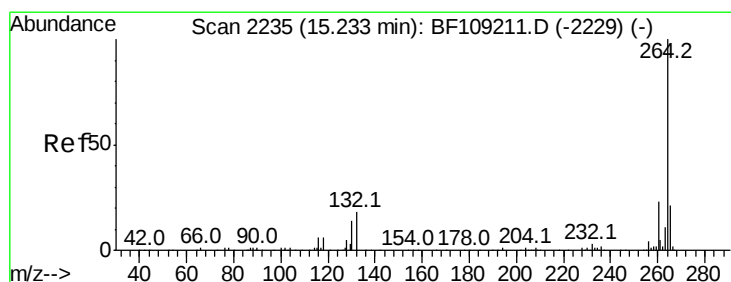
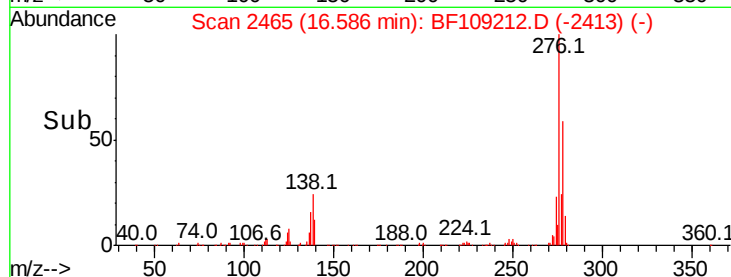
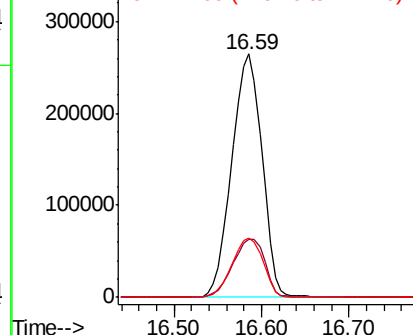
Tot Ion	Ratio	Lower	Upper
276	100		
138	25.4	25.0	37.6
277	25.1	20.1	30.1

Manual Integrations
APPROVED

Sohil
9/24/2018 11:38:31 AM



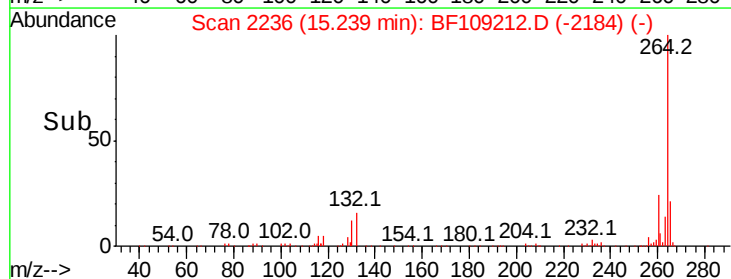
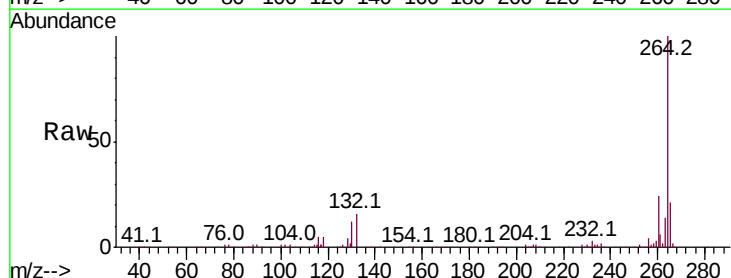
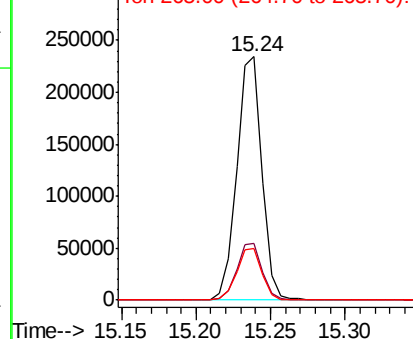
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

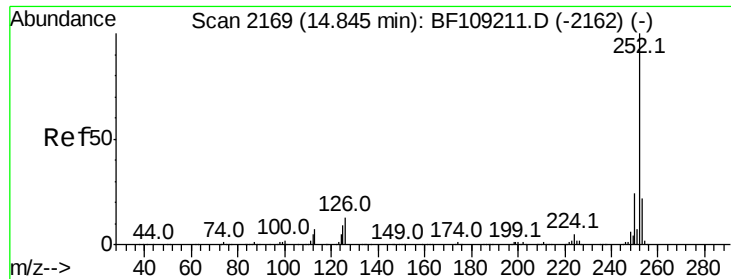


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.24 min Scan# 2236
Delta R.T. 0.01 min
Lab File: BF109212.D
Acq: 22 Sep 2018 11:02

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	21.2	17.5	26.3

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





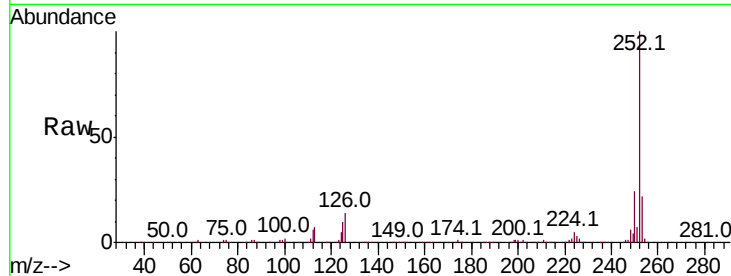
#87
Benzo(b)fluoranthene
Concen: 48.164 ng
RT: 14.84 min Scan# 2169
Delta R.T. 0.00 min
Lab File: BF109212.D
Acq: 22 Sep 2018 11:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.0	25.6
125	10.3	9.0	13.6

Manual Integrations
APPROVED

Sohil
9/24/2018 11:38:31 AM

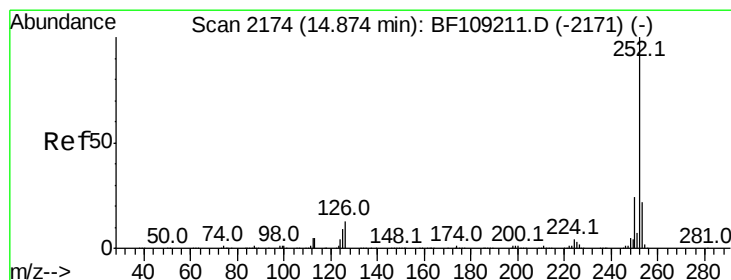
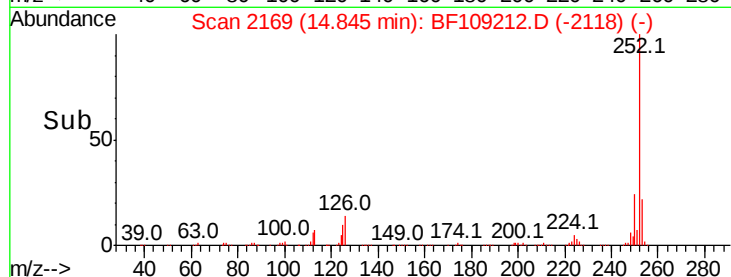
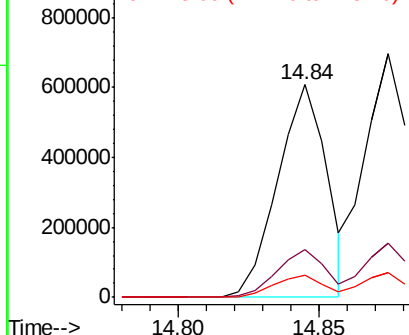


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88
Benzo(k)fluoranthene
Concen: 50.845 ng
RT: 14.87 min Scan# 2174
Delta R.T. 0.00 min
Lab File: BF109212.D
Acq: 22 Sep 2018 11:02

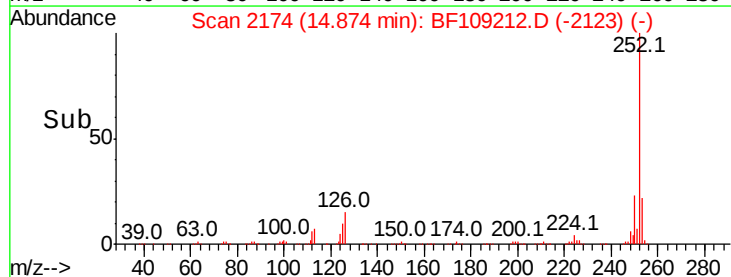
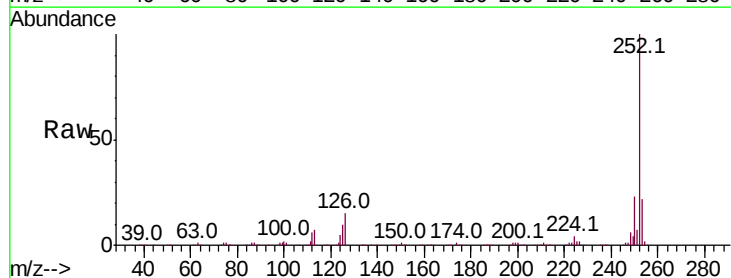
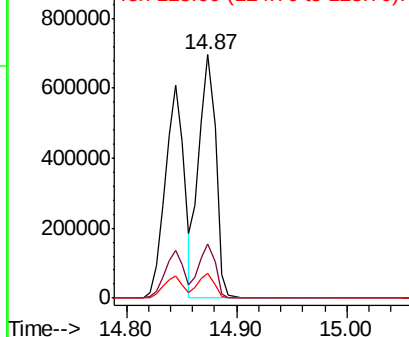
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.9	26.9
125	10.4	10.2	15.2

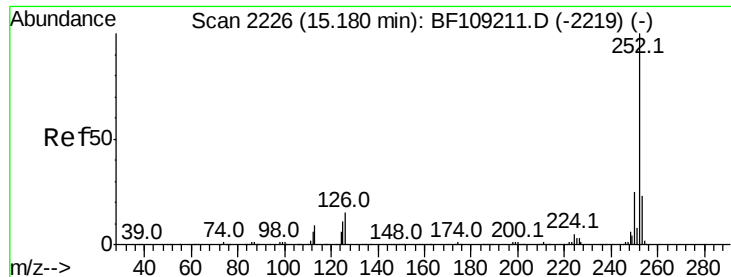
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





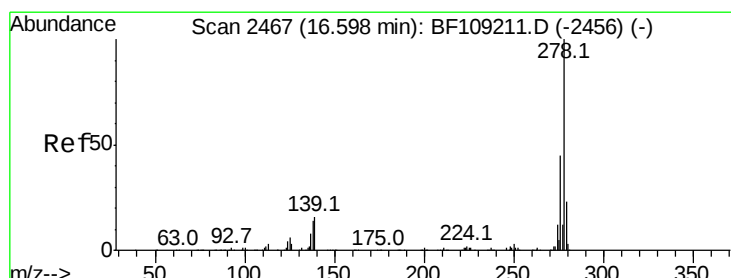
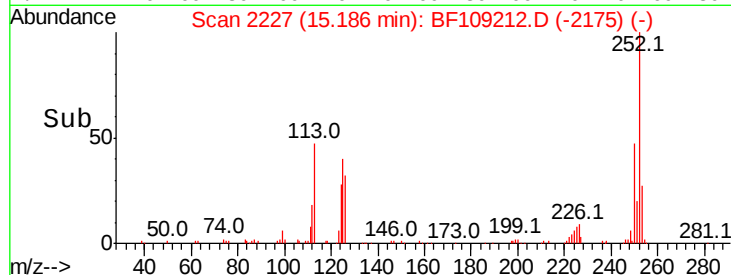
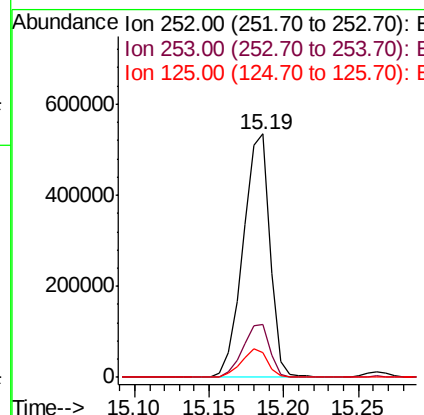
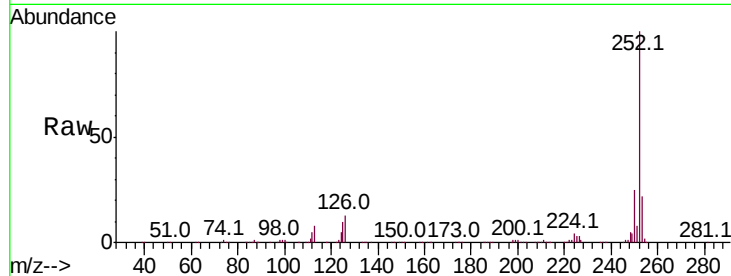
#89
Benzo(a)pyrene
Concen: 49.417 ng
RT: 15.19 min Scan# 2227
Delta R.T. 0.01 min
Lab File: BF109212.D
Acq: 22 Sep 2018 11:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.1	25.7
125	10.4	9.8	14.6

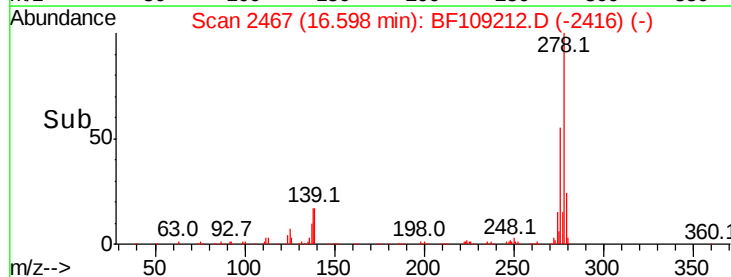
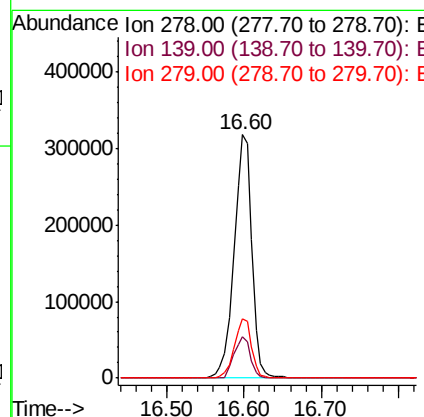
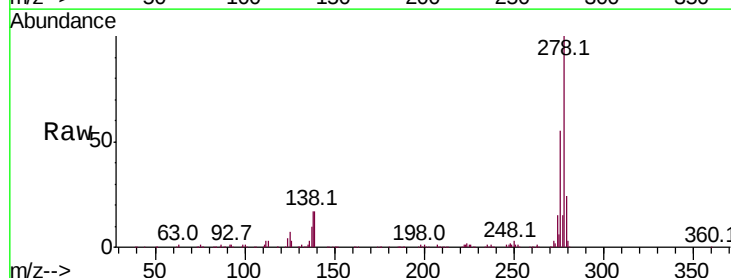
Manual Integrations
APPROVED

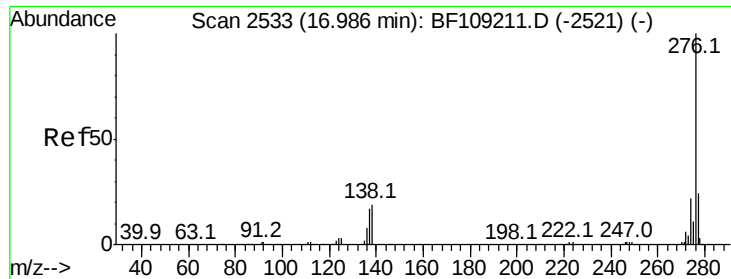
Sohil
9/24/2018 11:38:31 AM



#90
Dibenzo(a,h)anthracene
Concen: 45.151 ng
RT: 16.60 min Scan# 2467
Delta R.T. 0.00 min
Lab File: BF109212.D
Acq: 22 Sep 2018 11:02

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.0	15.9	23.9
279	24.2	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 44.711 ng
 RT: 16.99 min Scan# 2533
 Delta R.T. 0.00 min
 Lab File: BF109212.D
 Acq: 22 Sep 2018 11:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.7	17.9	26.9
138	21.5	21.8	32.8

Manual Integrations
 APPROVED

Sohil
 9/24/2018 11:38:31 AM

