

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100518\
 Data File : BF109616.D
 Acq On : 5 Oct 2018 18:40
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 10/8/2018 12:21:21 PM

Quant Time: Oct 05 19:21:37 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 13:32:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	90565	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	374747	20.00	ng	0.00
38) Acenaphthene-d10	9.73	164	182020	20.00	ng	0.00
63) Phenanthrene-d10	11.21	188	354348	20.00	ng	0.00
75) Chrysene-d12	13.84	240	262091	20.00	ng	0.00
86) Perylene-d12	15.24	264	207382	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	420880	76.54	ng	0.00
7) Phenol-d6	6.36	99	539368	76.87	ng	0.00
23) Nitrobenzene-d5	7.27	82	531668	83.75	ng	-0.01
41) 2,4,6-Tribromophenol	10.52	330	156116	87.00	ng	-0.01
44) 2-Fluorobiphenyl	9.06	172	994389	82.39	ng	-0.01
78) Terphenyl-d14	12.79	244	845964	79.21	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.37	88	92520	36.535	ng	93
3) Pyridine	3.08	79	231900	35.580	ng	92
4) n-Nitrosodimethylamine	3.02	42	91126m	32.853	ng	
6) Aniline	6.37	93	324800	36.183	ng	# 35
8) 2-Chlorophenol	6.49	128	248136	40.581	ng	99
9) Benzaldehyde	6.25	77	156550	34.733	ng	97
10) Phenol	6.37	94	296422	37.306	ng	# 48
11) bis(2-Chloroethyl)ether	6.44	93	225521	36.272	ng	97
12) 1,3-Dichlorobenzene	6.65	146	276442	39.267	ng	99
13) 1,4-Dichlorobenzene	6.72	146	294903	41.580	ng	99
14) 1,2-Dichlorobenzene	6.87	146	263334	40.248	ng	99
15) Benzyl Alcohol	6.85	79	207060	38.554	ng	93
16) 2,2'-oxybis(1-Chloropropan	6.99	45	320640	36.357	ng	72
17) 2-Methylphenol	6.97	107	188960	38.193	ng	# 87
18) Hexachloroethane	7.22	117	104849	41.960	ng	95
19) n-Nitroso-di-n-propylamine	7.12	70	180698	39.304	ng	99
20) 3+4-Methylphenols	7.13	107	242642	40.621	ng	91
22) Acetophenone	7.12	105	346750	40.022	ng	98
24) Nitrobenzene	7.29	77	280825	41.604	ng	95
25) Isophorone	7.53	82	433551	37.926	ng	97
26) 2-Nitrophenol	7.60	139	134647	50.441	ng	98
27) 2,4-Dimethylphenol	7.65	122	187678	37.679	ng	99
28) bis(2-Chloroethoxy)methane	7.74	93	296963	39.243	ng	98
29) 2,4-Dichlorophenol	7.85	162	217116	41.487	ng	99
30) 1,2,4-Trichlorobenzene	7.93	180	231685	39.619	ng	99
31) Naphthalene	8.01	128	665989	38.031	ng	100
32) Benzoic acid	7.80	122	128348	39.346	ng	99
33) 4-Chloroaniline	8.06	127	299725	39.179	ng	98
34) Hexachlorobutadiene	8.13	225	143777	40.784	ng	97
35) Caprolactam	8.44	113	63251	37.856	ng	88
36) 4-Chloro-3-methylphenol	8.55	107	225706	40.985	ng	99
37) 2-Methylnaphthalene	8.70	142	443792	39.312	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.86	216	236181	40.771	ng	98
40) Hexachlorocyclopentadiene	8.85	237	89532	35.435	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100518\
 Data File : BF109616.D
 Acq On : 5 Oct 2018 18:40
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC0040

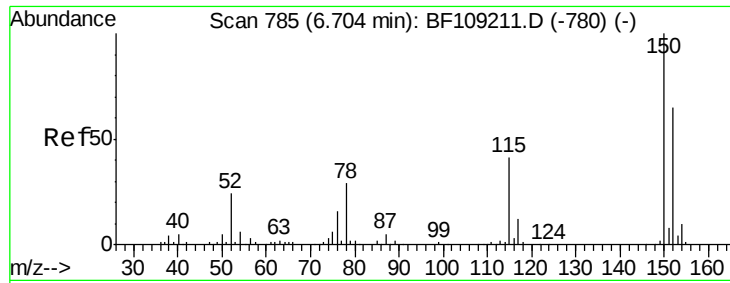
Manual Integrations
 APPROVED

Sohil
 10/8/2018 12:21:21 PM

Quant Time: Oct 05 19:21:37 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 13:32:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.98	196	149446	40.197	nq	99
43) 2,4,5-Trichlorophenol	9.03	196	166268	42.344	nq	95
45) 1,1'-Biphenyl	9.16	154	591641	39.894	nq	97
46) 2-Chloronaphthalene	9.19	162	469620	39.638	nq	97
47) 2-Nitroaniline	9.28	65	145429	43.295	nq	91
48) Acenaphthylene	9.60	152	694473	38.856	nq	100
49) Dimethylphthalate	9.46	163	519416	39.234	nq	98
50) 2,6-Dinitrotoluene	9.53	165	117554	44.834	nq	95
51) Acenaphthene	9.77	154	398619	36.889	nq	99
52) 3-Nitroaniline	9.70	138	132346	43.585	nq	96
53) 2,4-Dinitrophenol	9.80	184	39914	46.868	nq #	26
54) Dibenzofuran	9.94	168	619152	38.527	nq	96
55) 4-Nitrophenol	9.87	139	76571	33.475	nq	90
56) 2,4-Dinitrotoluene	9.93	165	149318	45.008	nq #	92
57) Fluorene	10.28	166	457342	39.886	nq	97
58) 2,3,4,6-Tetrachlorophenol	10.06	232	139773	44.957	nq #	85
59) Diethylphthalate	10.16	149	525666	39.210	nq	98
60) 4-Chlorophenyl-phenylether	10.27	204	238693	39.856	nq	96
61) 4-Nitroaniline	10.31	138	130287	43.997	nq	97
62) Azobenzene	10.43	77	534466	38.371	nq	97
64) 4,6-Dinitro-2-methylphenol	10.34	198	67675	47.755	nq	92
65) n-Nitrosodiphenylamine	10.39	169	459891	39.282	nq	96
66) 4-Bromophenyl-phenylether	10.76	248	159185	40.455	nq #	87
67) Hexachlorobenzene	10.83	284	167750	40.140	nq #	89
68) Atrazine	10.92	200	139596	38.770	nq	97
69) Pentachlorophenol	11.03	266	99732	39.873	nq	100
70) Phenanthrene	11.24	178	684258	38.675	nq	98
71) Anthracene	11.29	178	706749	39.384	nq	99
72) Carbazole	11.45	167	693130	38.821	nq	100
73) Di-n-butylphthalate	11.77	149	829647	40.364	nq	99
74) Fluoranthene	12.42	202	720943	38.130	nq	97
76) Benzidine	12.55	184	337859	35.754	nq	99
77) Pyrene	12.65	202	743595	39.587	nq	99
79) Butylbenzylphthalate	13.26	149	336918	42.160	nq	95
80) Benzo(a)anthracene	13.83	228	557613	35.322	nq	99
81) 3,3'-Dichlorobenzidine	13.79	252	227553	37.928	nq	99
82) Chrysene	13.87	228	584877	37.380	nq	99
83) Bis(2-ethylhexyl)phthalate	13.83	149	418125	41.487	nq	99
84) Di-n-octyl phthalate	14.43	149	679360	39.424	nq	98
85) Indeno(1,2,3-cd)pyrene	16.59	276	403112m	31.784	nq	
87) Benzo(b)fluoranthene	14.84	252	437458	38.389	nq	98
88) Benzo(k)fluoranthene	14.87	252	456133	42.182	nq #	96
89) Benzo(a)pyrene	15.18	252	399230	38.880	nq	98
90) Dibenzo(a,h)anthracene	16.60	278	335372	39.811	nq #	95
91) Benzo(g,h,i)perylene	17.00	276	338828	40.925	nq #	92

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



#1

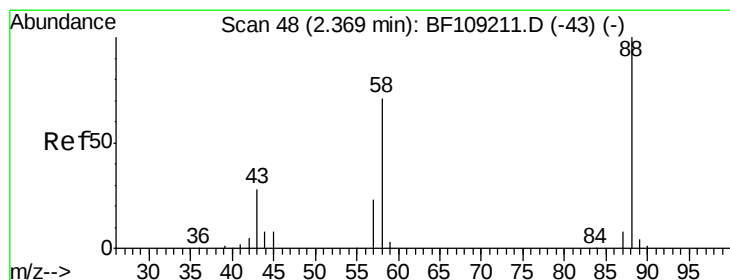
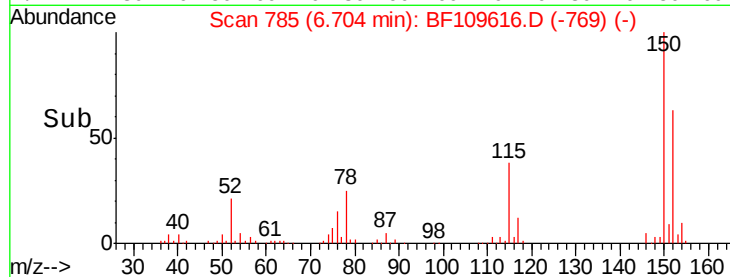
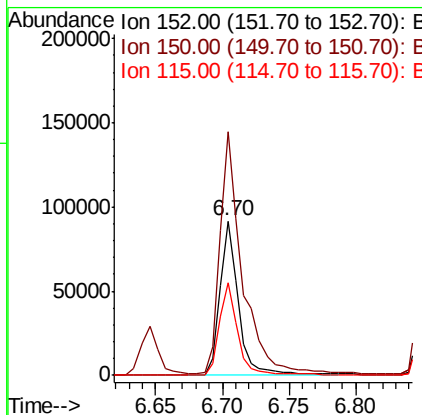
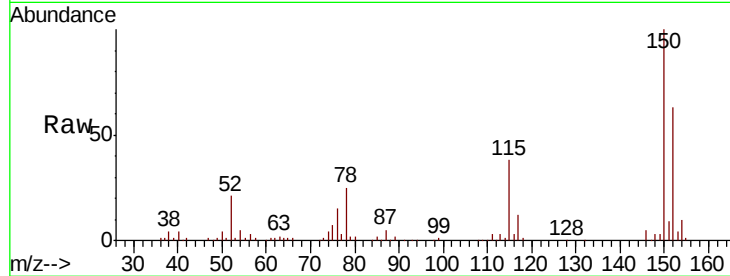
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.70 min Scan# 785
 Delta R.T. -0.01 min
 Lab File: BF109616.D
 Acq: 5 Oct 2018 18:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.6	124.6	186.8
115	60.1	50.1	75.1

Manual Integrations
 APPROVED

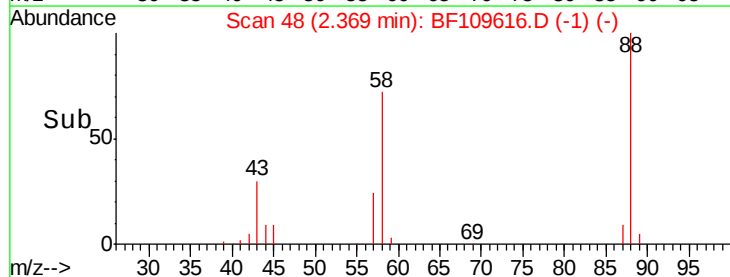
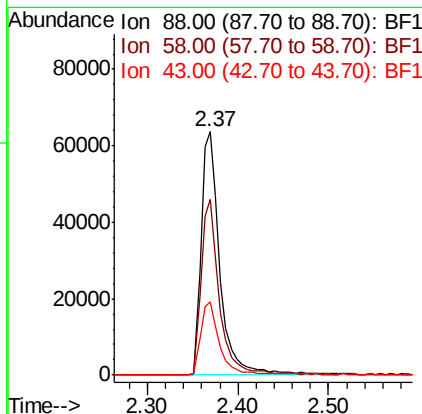
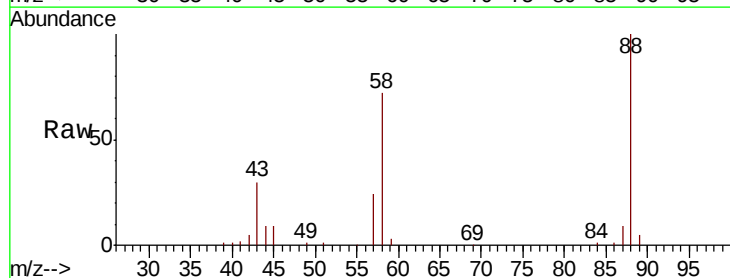
Sohil
 10/8/2018 12:21:21 PM

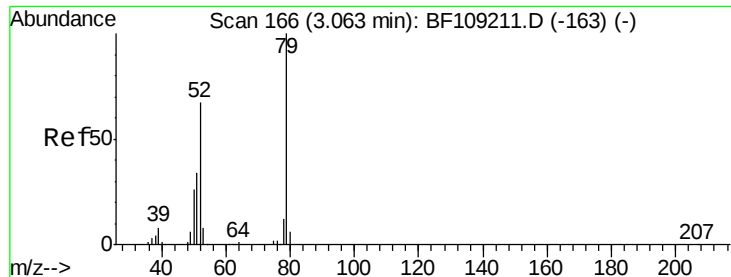


#2

1,4-Dioxane
 Concen: 36.535 ng
 RT: 2.37 min Scan# 48
 Delta R.T. 0.00 min
 Lab File: BF109616.D
 Acq: 5 Oct 2018 18:40

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.6	62.6	93.8
43	30.3	24.6	37.0





#3

Pvridine

Concen: 35.580 ng

RT: 3.08 min Scan# 168

Delta R.T. 0.01 min

Lab File: BF109616.D

Acq: 5 Oct 2018 18:40

Instrument :

BNA_F

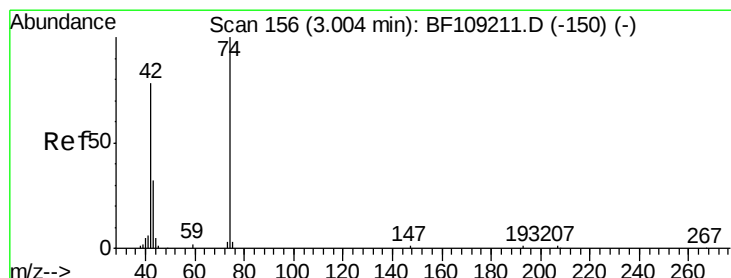
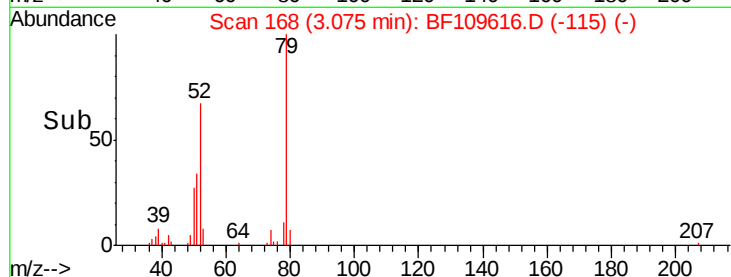
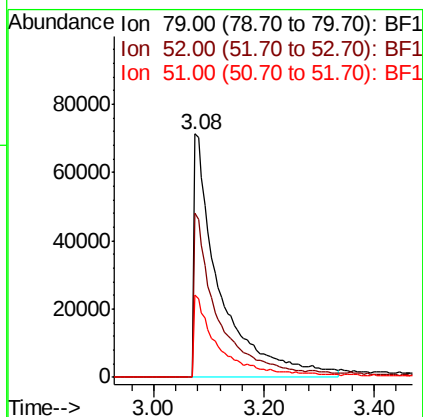
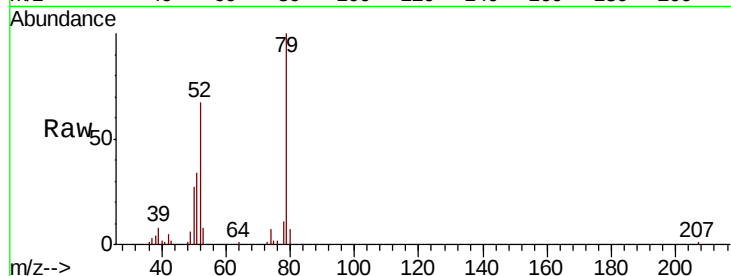
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	231900
Ion Ratio	Lower	Upper	
79	100		
52	67.5	59.8	89.6
51	33.9	29.8	44.8

Manual Integrations
APPROVED

Sohil
10/8/2018 12:21:21 PM



#4

n-Nitrosodimethylamine

Concen: 32.853 ng m

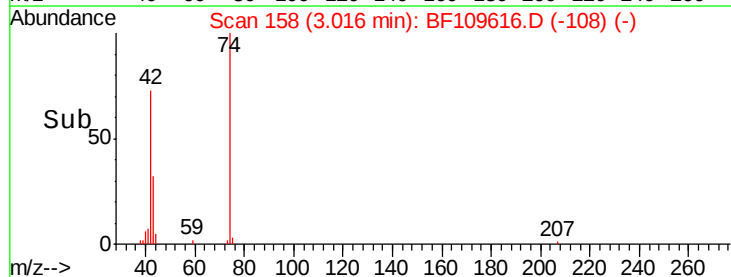
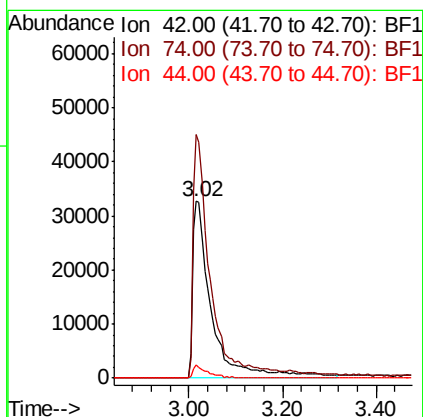
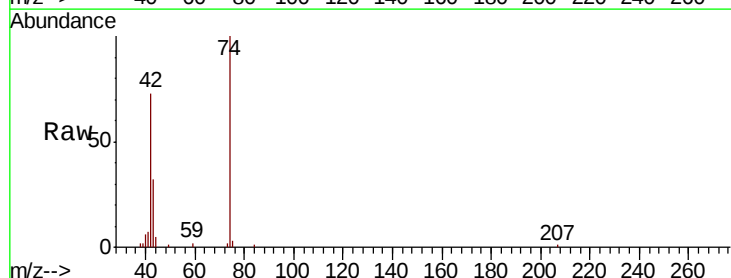
RT: 3.02 min Scan# 158

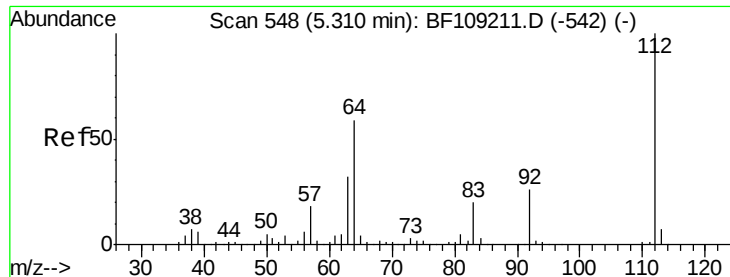
Delta R.T. -0.01 min

Lab File: BF109616.D

Acq: 5 Oct 2018 18:40

Tgt Ion:	42	Resp:	91126
Ion Ratio	Lower	Upper	
42	100		
74	137.6	104.9	157.3
44	7.5	6.9	10.3





#5

2-Fluorophenol

Concen: 76.544 ng

RT: 5.32 min Scan# 550

Delta R.T. 0.01 min

Lab File: BF109616.D

Acq: 5 Oct 2018 18:40

Instrument :

BNA_F

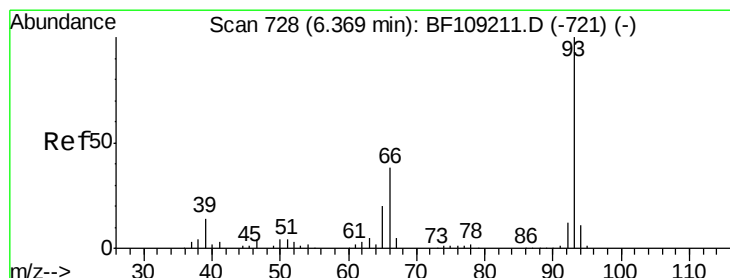
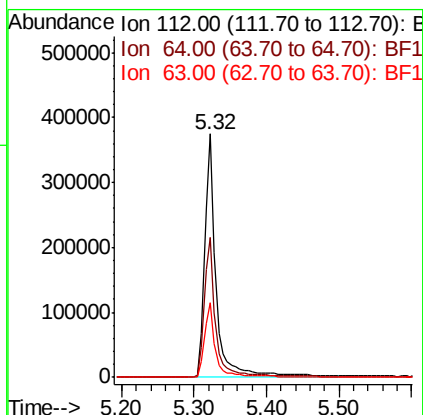
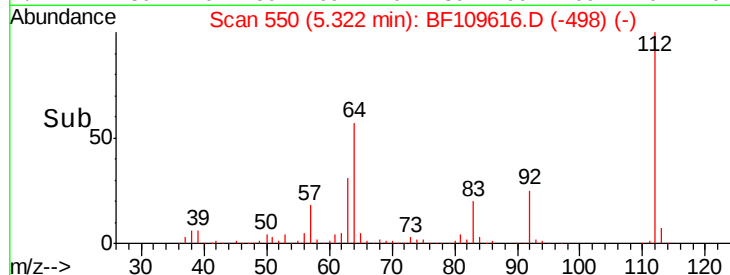
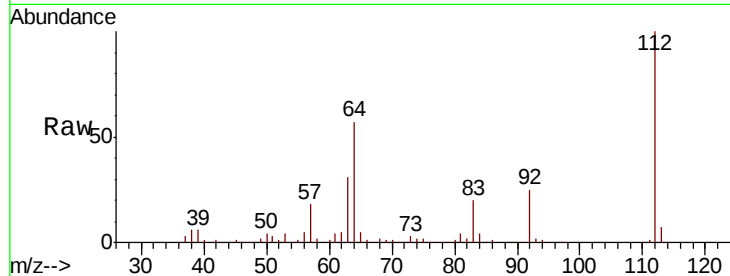
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	420880
Ion Ratio	Lower	Upper	
112	100		
64	57.2	47.9	71.9
63	30.6	23.7	35.5

Manual Integrations
APPROVED

Sohil
10/8/2018 12:21:21 PM



#6

Aniline

Concen: 36.183 ng

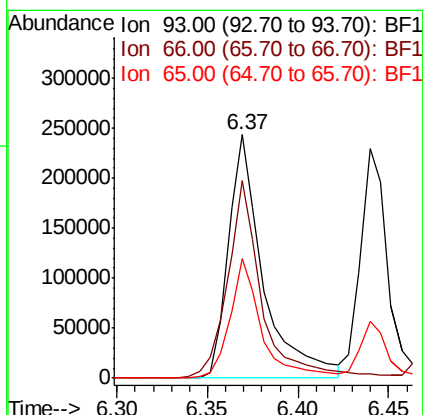
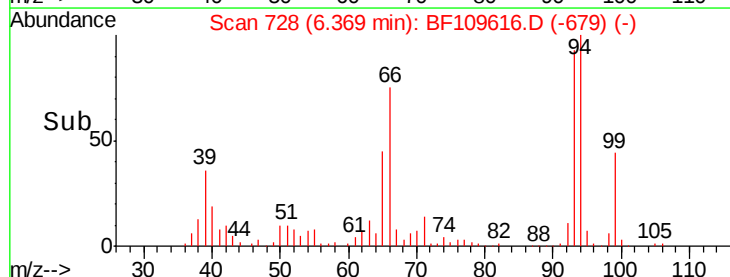
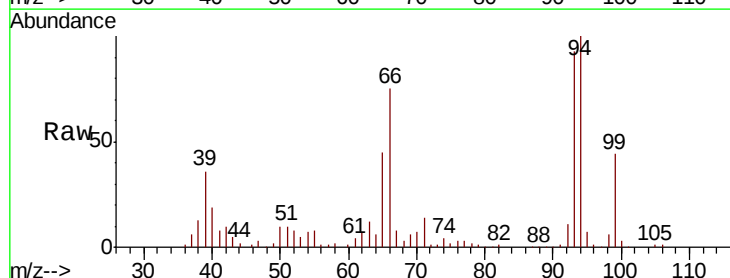
RT: 6.37 min Scan# 728

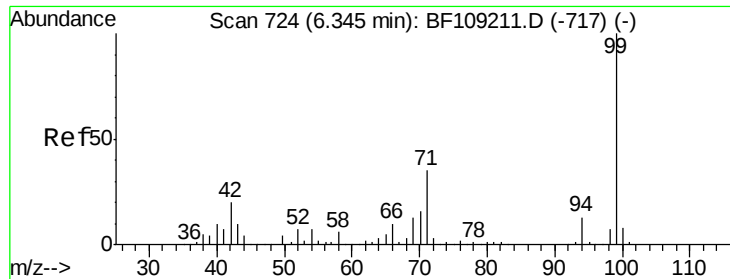
Delta R.T. -0.01 min

Lab File: BF109616.D

Acq: 5 Oct 2018 18:40

Tgt Ion:	93	Resp:	324800
Ion Ratio	Lower	Upper	
93	100		
66	81.1	32.2	48.2#
65	49.0	16.4	24.6#





#7

Phenol-d6

Concen: 76.873 ng

RT: 6.36 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF109616.D

Acq: 5 Oct 2018 18:40

Instrument :

BNA_F

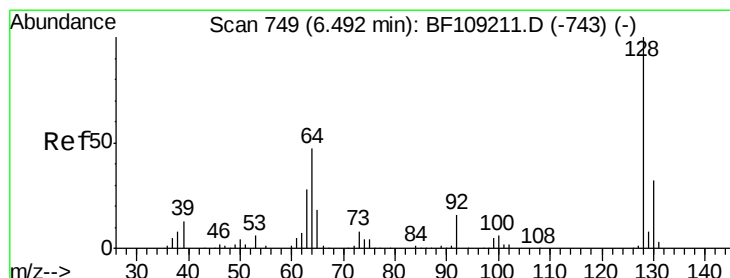
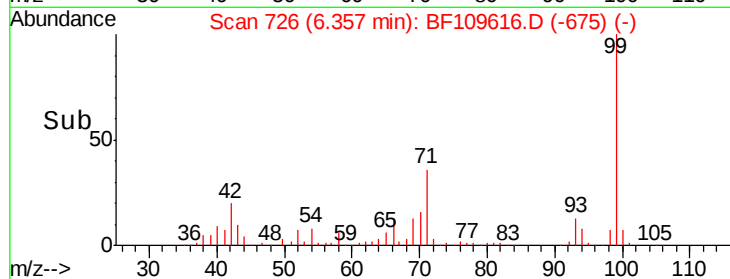
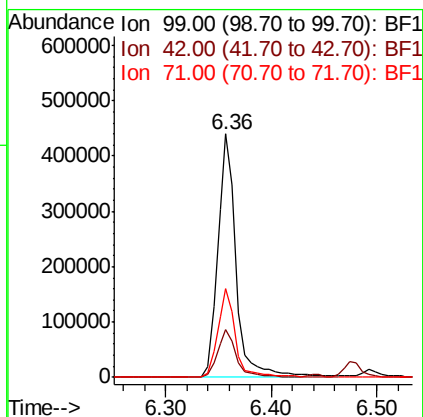
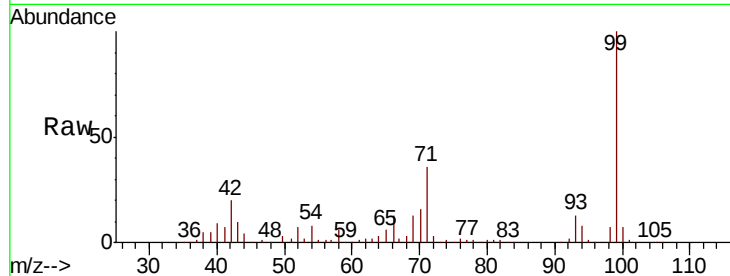
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	539368
Ion Ratio	Lower	Upper	
99	100		
42	19.6	14.5	21.7
71	36.3	25.4	38.0

Manual Integrations
APPROVED

Sohil
10/8/2018 12:21:21 PM



#8

2-Chlorophenol

Concen: 40.581 ng

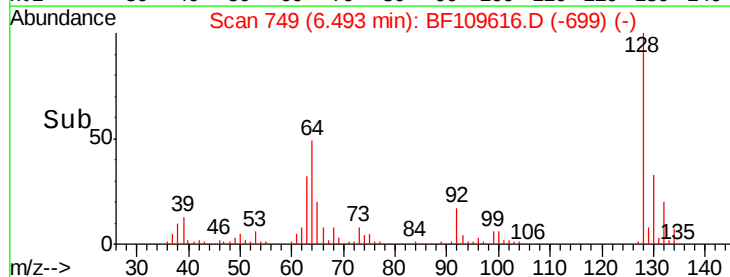
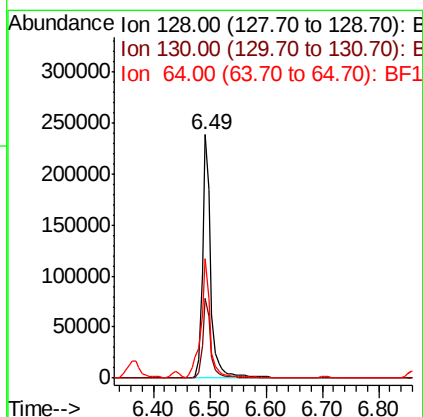
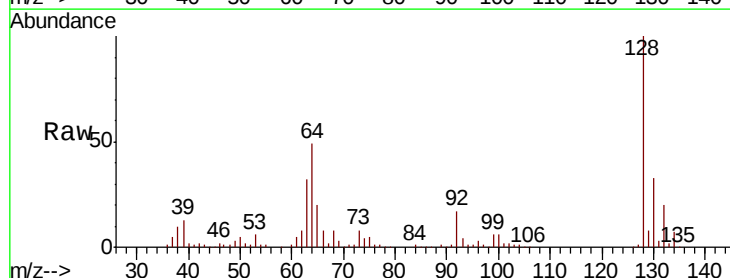
RT: 6.49 min Scan# 749

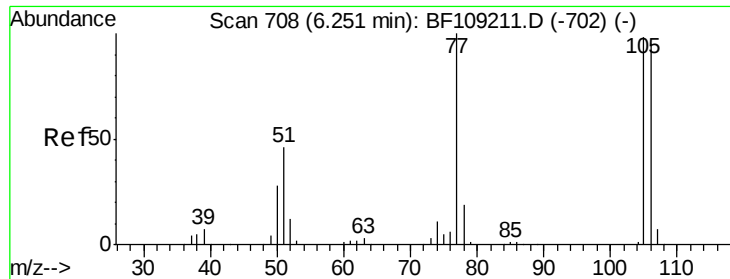
Delta R.T. -0.01 min

Lab File: BF109616.D

Acq: 5 Oct 2018 18:40

Tgt Ion:	128	Resp:	248136
Ion Ratio	Lower	Upper	
128	100		
130	32.8	13.0	53.0
64	48.9	29.4	69.4





#9

Benzaldehyde

Concen: 34.733 ng

RT: 6.25 min Scan# 708

Delta R.T. 0.00 min

Lab File: BF109616.D

Acq: 5 Oct 2018 18:40

Instrument :

BNA_F

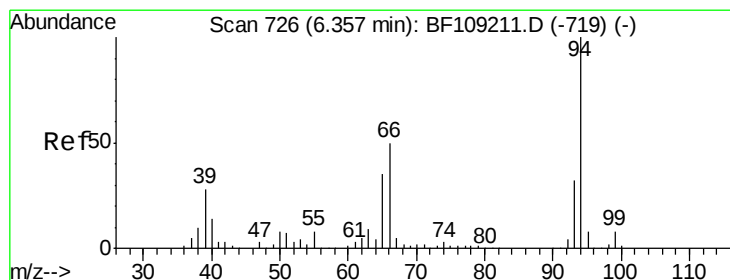
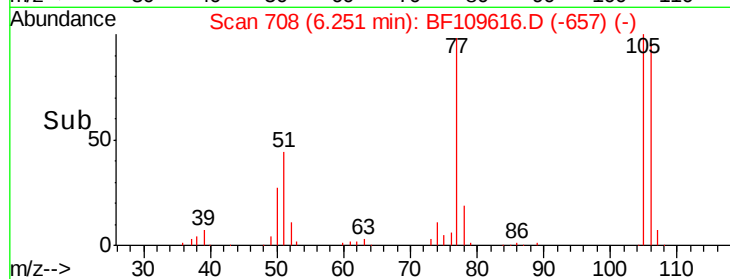
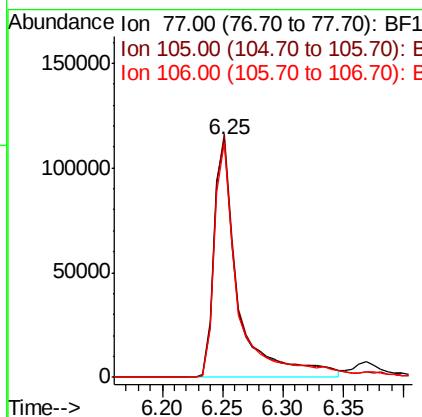
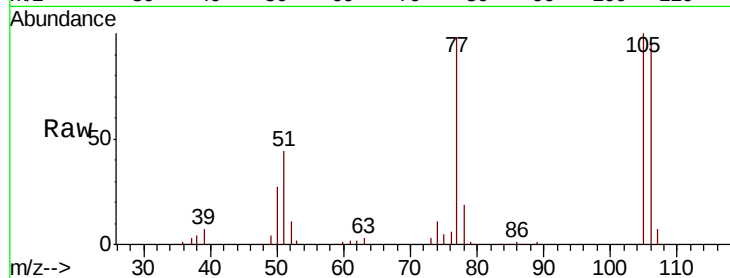
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	156550
Ion	Ratio	Lower	Upper
77	100		
105	102.2	81.1	121.1
106	98.6	74.5	114.5

Manual Integrations
APPROVED

Sohil
10/8/2018 12:21:21 PM



#10

Phenol

Concen: 37.306 ng

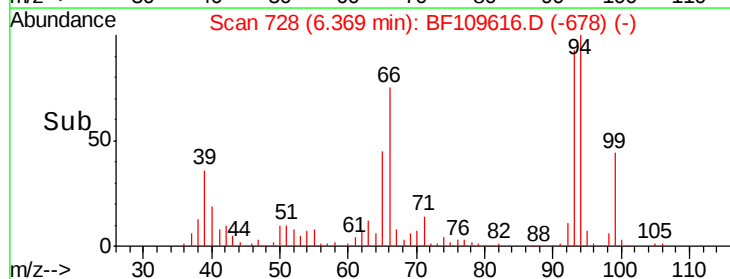
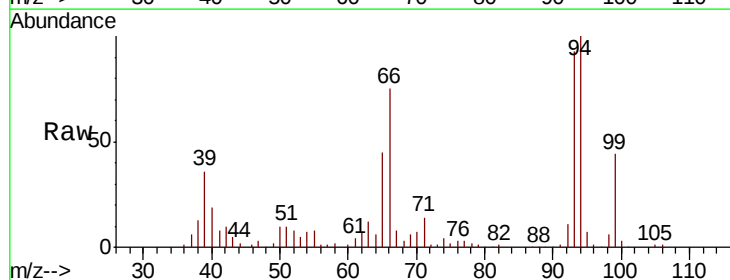
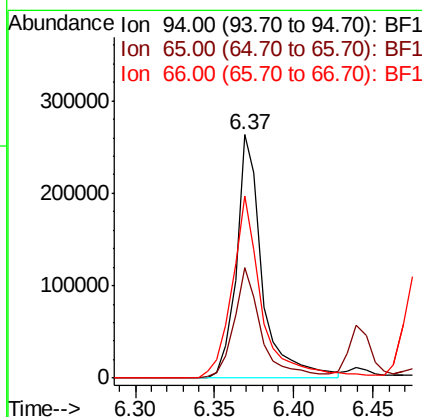
RT: 6.37 min Scan# 728

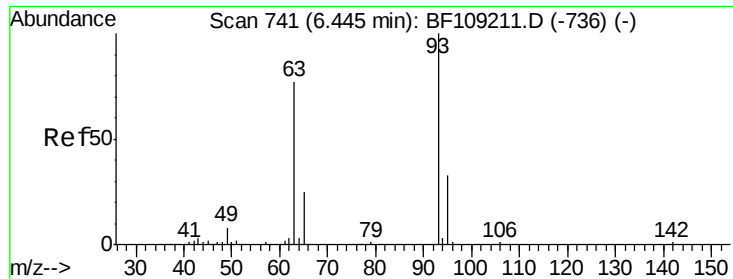
Delta R.T. -0.01 min

Lab File: BF109616.D

Acq: 5 Oct 2018 18:40

Tgt Ion:	94	Resp:	296422
Ion	Ratio	Lower	Upper
94	100		
65	45.4	7.9	47.9
66	75.1	16.2	56.2





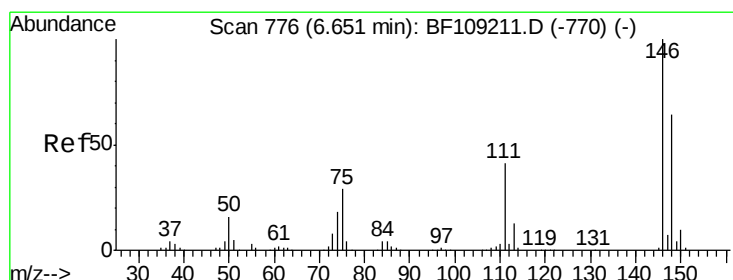
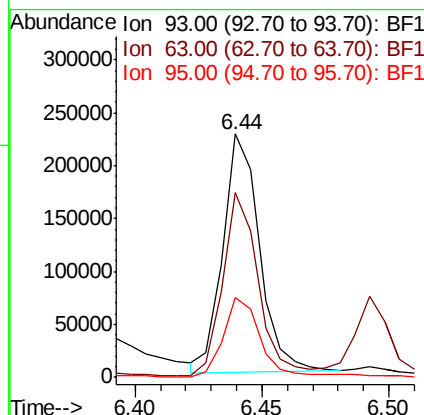
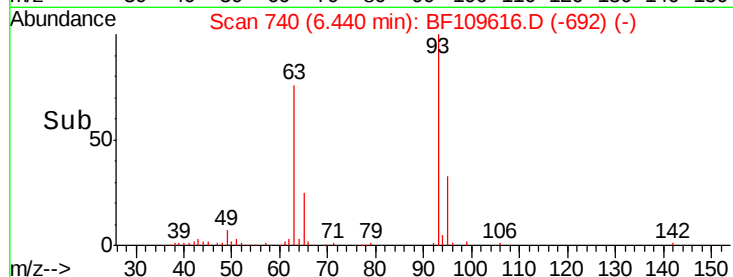
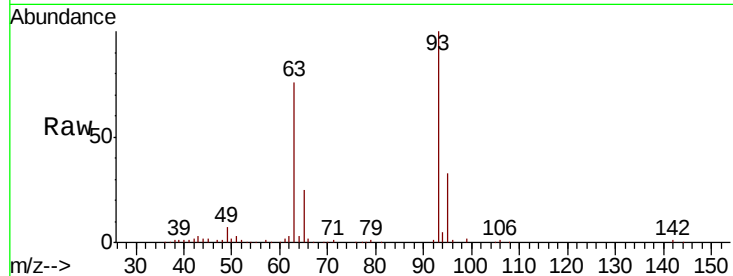
#11
bis(2-Chloroethyl)ether
Concen: 36.272 ng
RT: 6.44 min Scan# 740
Delta R.T. -0.02 min
Lab File: BF109616.D
Acq: 5 Oct 2018 18:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	76.1	58.6	98.6
95	32.9	11.8	51.8

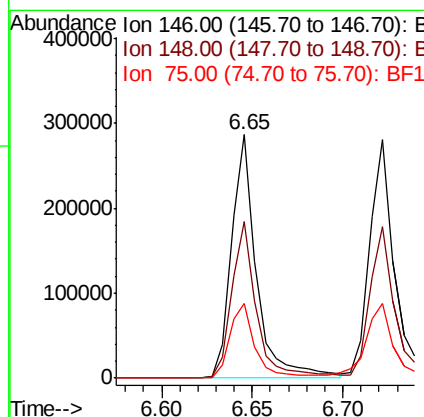
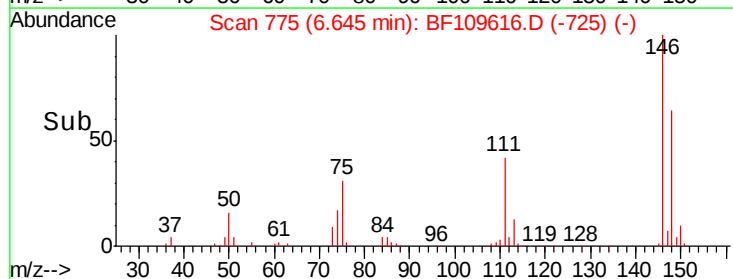
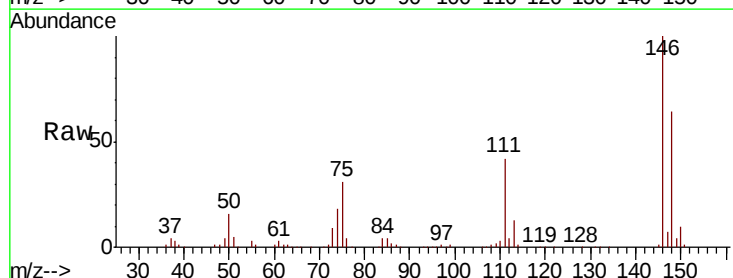
Manual Integrations
APPROVED

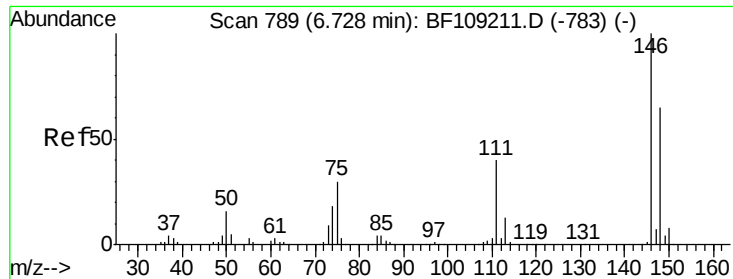
Sohil
10/8/2018 12:21:21 PM



#12
1,3-Dichlorobenzene
Concen: 39.267 ng
RT: 6.65 min Scan# 775
Delta R.T. -0.01 min
Lab File: BF109616.D
Acq: 5 Oct 2018 18:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.8	77.8
75	30.8	24.2	36.4





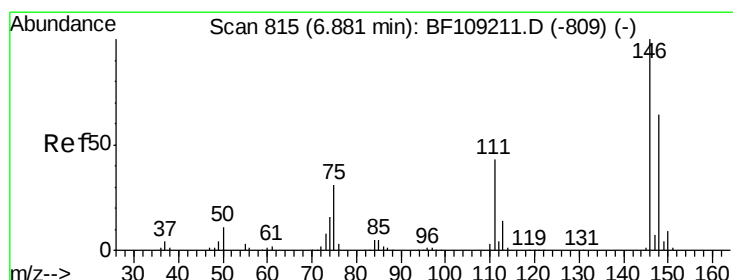
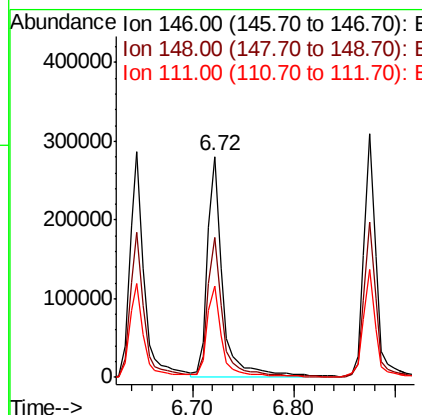
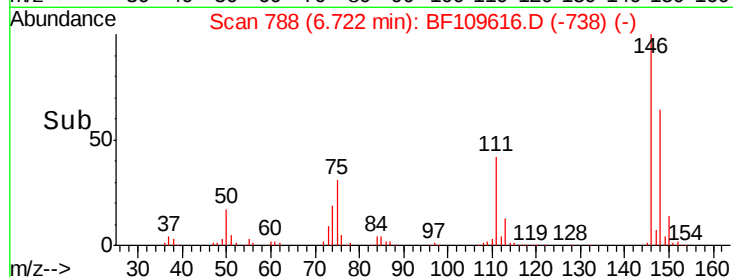
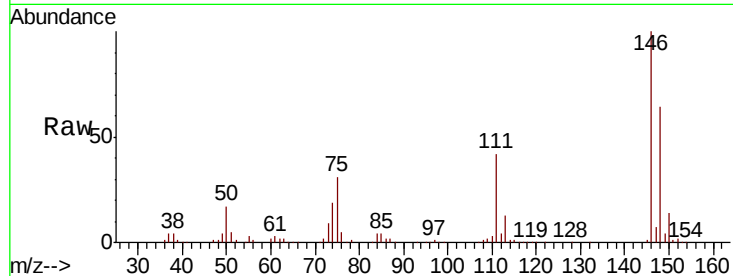
#13
1,4-Dichlorobenzene
Concen: 41.580 ng
RT: 6.72 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF109616.D
Acq: 5 Oct 2018 18:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.8	76.2
111	41.5	34.2	51.2

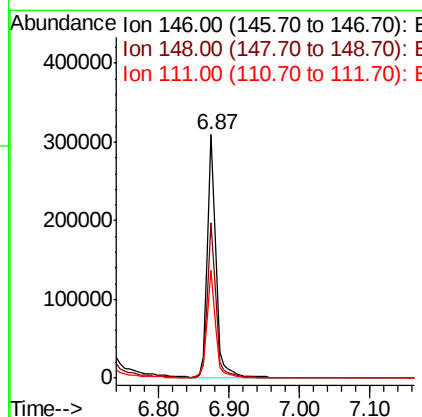
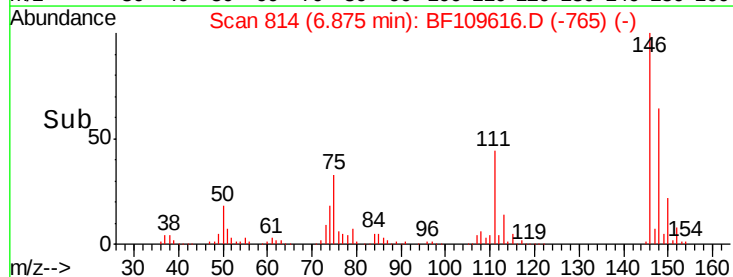
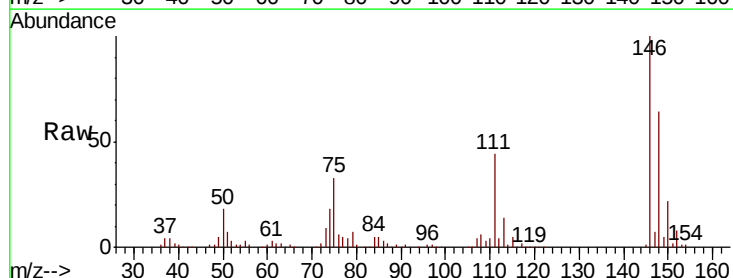
Manual Integrations
APPROVED

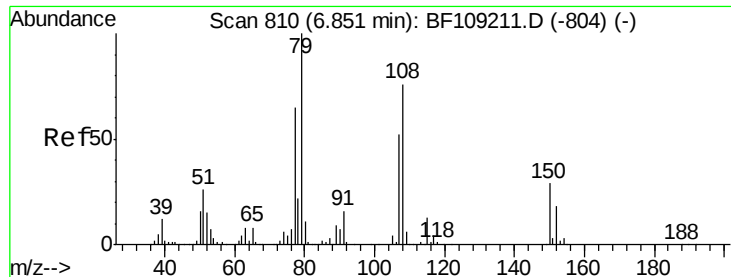
Sohil
10/8/2018 12:21:21 PM



#14
1,2-Dichlorobenzene
Concen: 40.248 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF109616.D
Acq: 5 Oct 2018 18:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.6	75.8
111	44.4	36.0	54.0





#15

Benzyl Alcohol

Concen: 38.554 ng

RT: 6.85 min Scan# 810

Delta R.T. -0.01 min

Lab File: BF109616.D

Acq: 5 Oct 2018 18:40

Instrument :

BNA_F

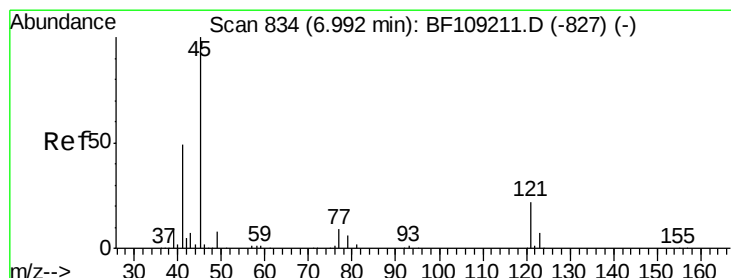
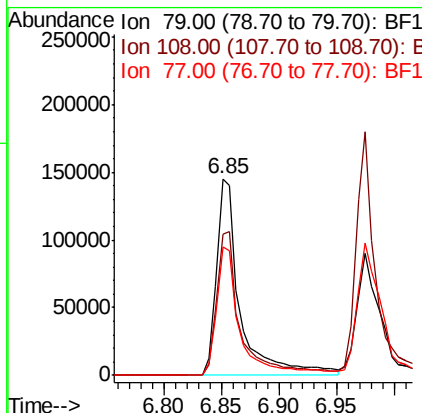
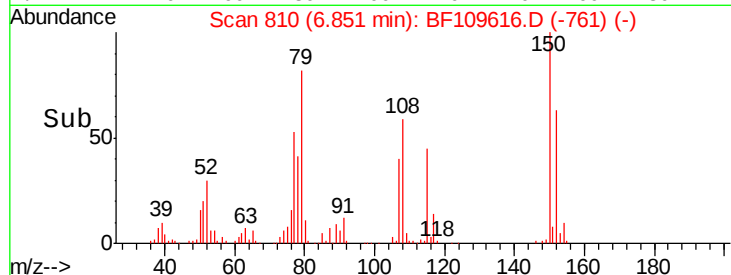
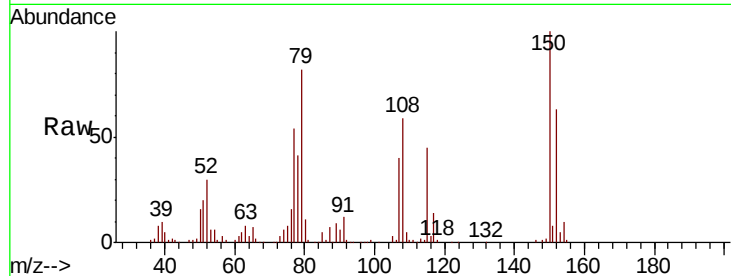
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	207060
Ion Ratio	Lower	Upper	
79	100		
108	71.9	65.1	97.7
77	65.4	50.6	75.8

Manual Integrations
APPROVED

Sohil
10/8/2018 12:21:21 PM



#16

2,2'-oxybis(1-chloropropane)

Concen: 36.357 ng

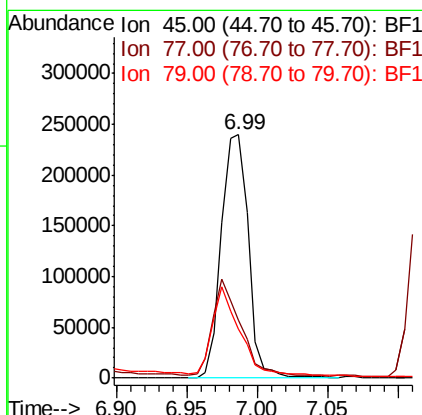
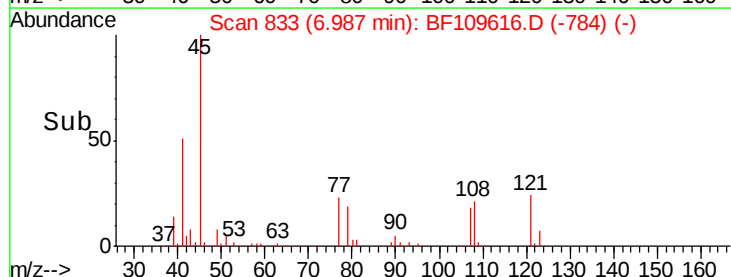
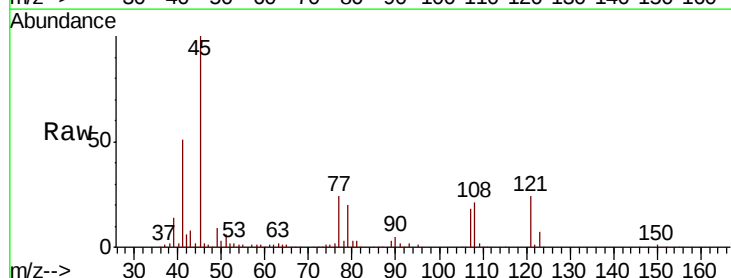
RT: 6.99 min Scan# 833

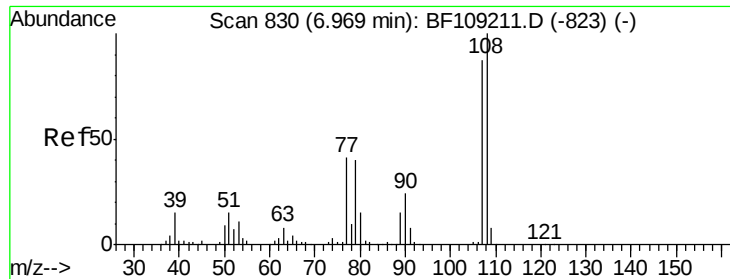
Delta R.T. -0.01 min

Lab File: BF109616.D

Acq: 5 Oct 2018 18:40

Tgt Ion:	45	Resp:	320640
Ion Ratio	Lower	Upper	
45	100		
77	24.0	0.0	32.9
79	20.2	0.0	29.6





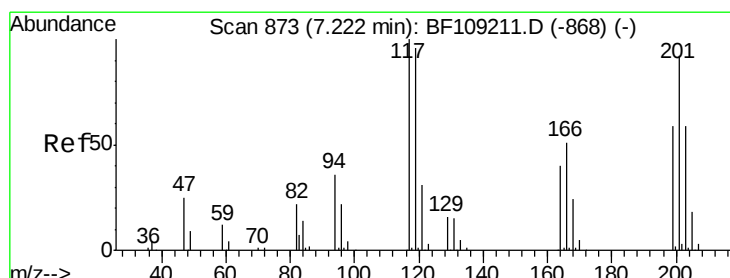
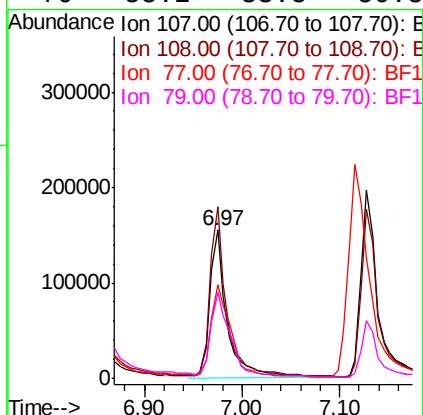
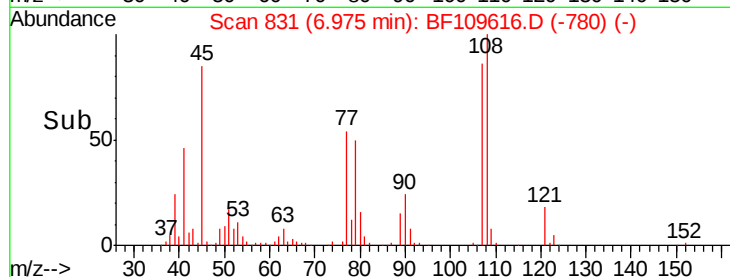
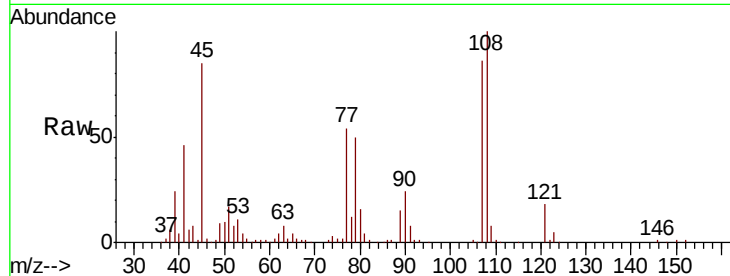
#17
2-Methylphenol
Concen: 38.193 ng
RT: 6.97 min Scan# 831
Delta R.T. 0.00 min
Lab File: BF109616.D
Acq: 5 Oct 2018 18:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	115.8	91.7	137.5	
77	63.0	33.8	50.8#	
79	58.2	33.8	50.8#	

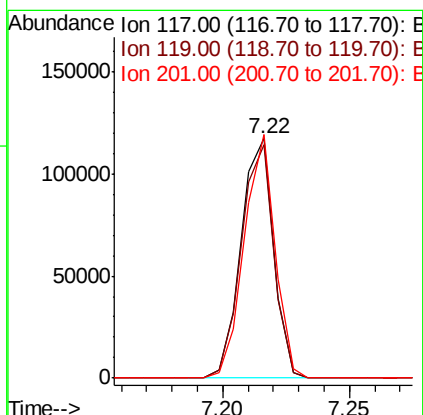
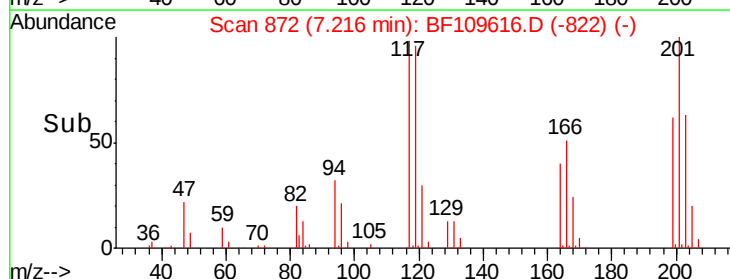
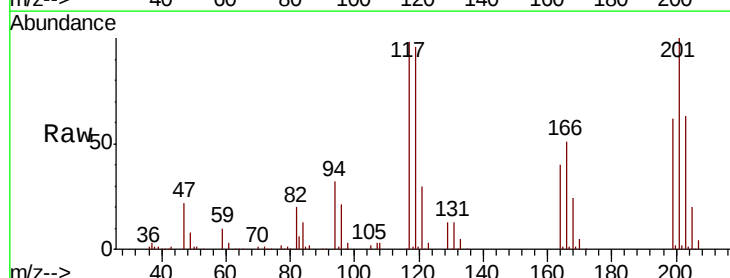
Manual Integrations
APPROVED

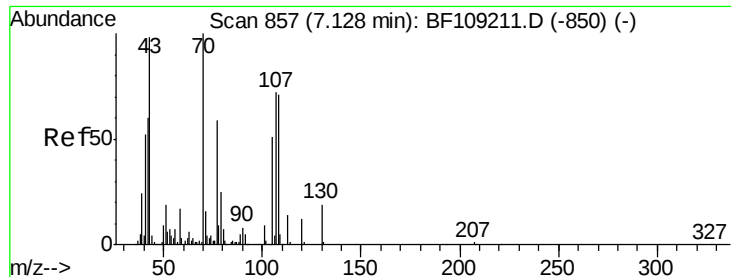
Sohil
10/8/2018 12:21:21 PM



#18
Hexachloroethane
Concen: 41.960 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.01 min
Lab File: BF109616.D
Acq: 5 Oct 2018 18:40

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.2	75.8	113.8	
201	101.7	75.7	113.5	





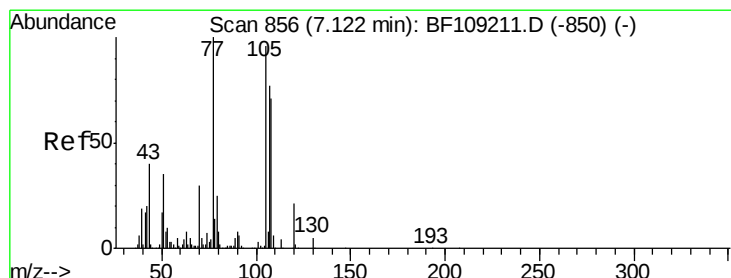
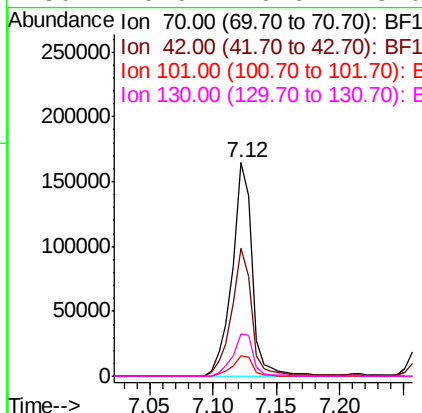
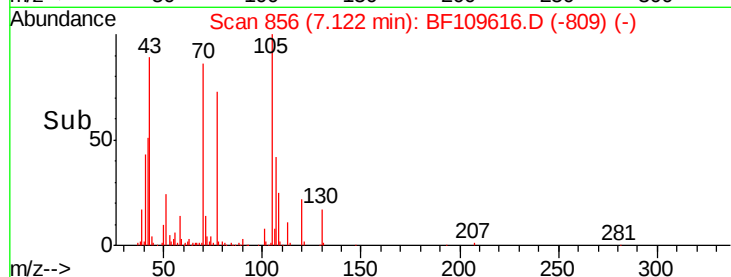
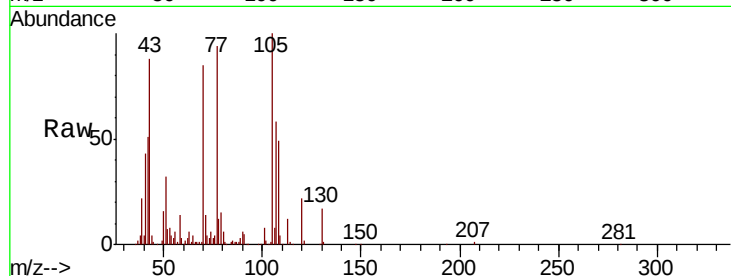
#19
n-Nitroso-di-n-propylamine
Concen: 39.304 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.02 min
Lab File: BF109616.D
Acq: 5 Oct 2018 18:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	59.7	47.5	71.3
101	9.6	7.4	11.2
130	19.9	16.6	25.0

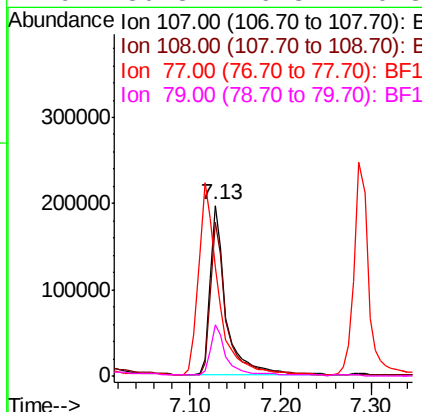
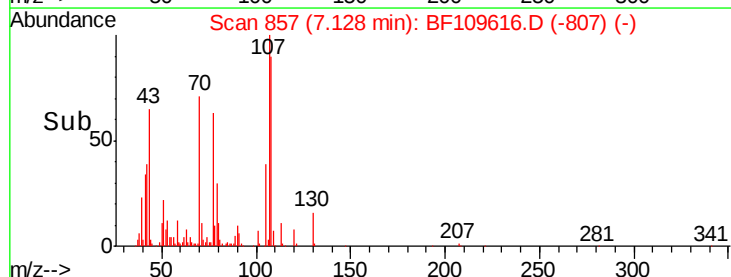
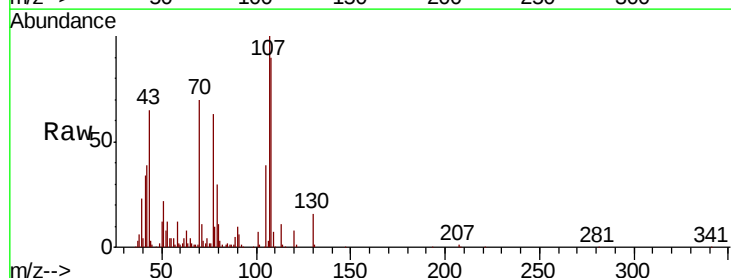
Manual Integrations
APPROVED

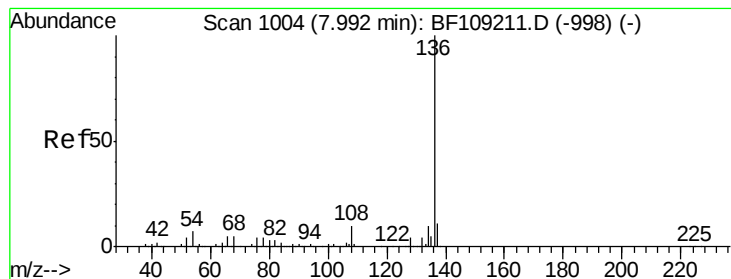
Sohil
10/8/2018 12:21:21 PM



#20
3+4-Methylphenols
Concen: 40.621 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF109616.D
Acq: 5 Oct 2018 18:40

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.8	68.2	108.2
77	63.5	26.7	66.7
79	30.3	6.3	46.3





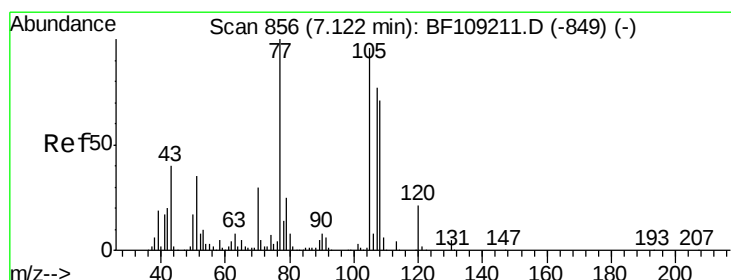
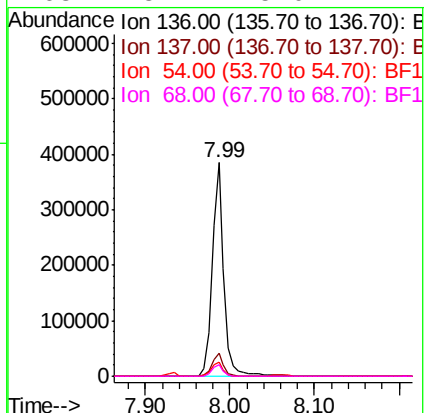
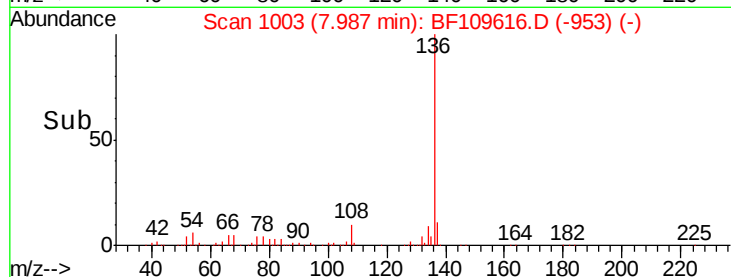
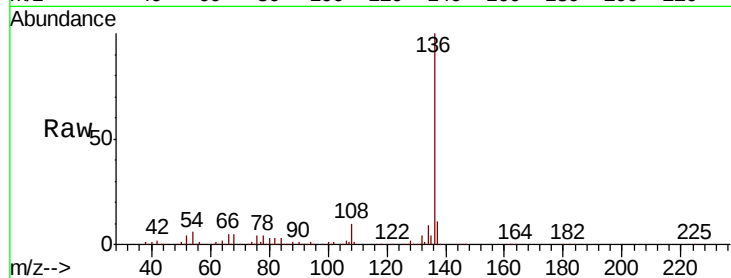
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.99 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BF109616.D
Acq: 5 Oct 2018 18:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	374747		
137	10.9	8.9	13.3	
54	6.4	6.6	9.8	
68	5.1	5.0	7.4	

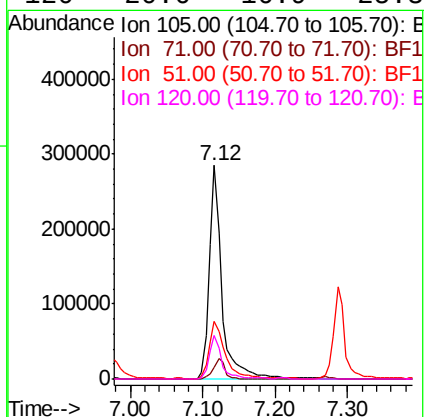
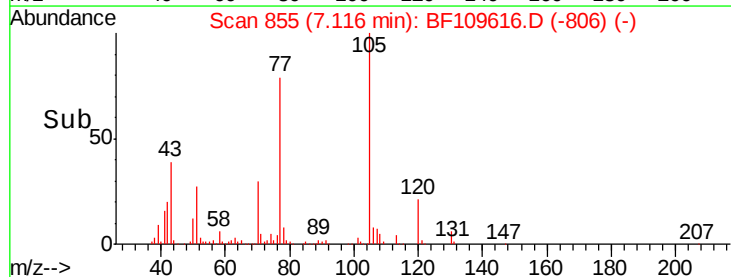
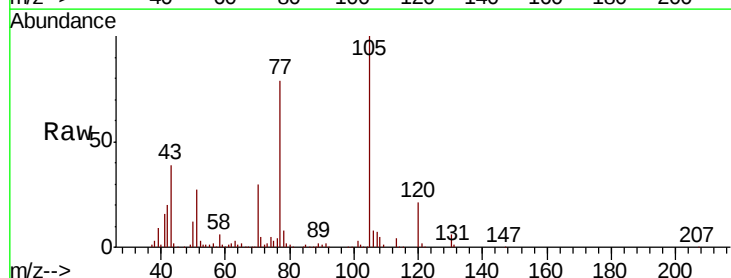
Manual Integrations
APPROVED

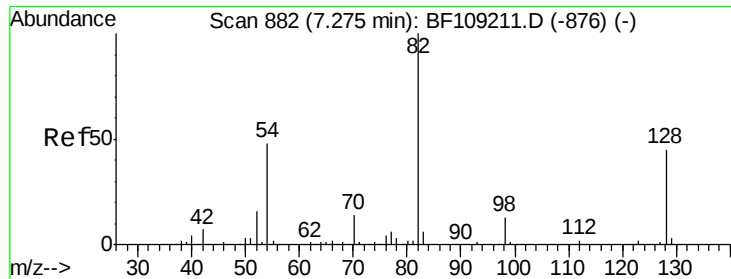
Sohil
10/8/2018 12:21:21 PM



#22
Acetophenone
Concen: 40.022 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF109616.D
Acq: 5 Oct 2018 18:40

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	346750		
71	5.2	4.4	6.6	
51	26.7	22.3	33.5	
120	20.6	16.9	25.3	





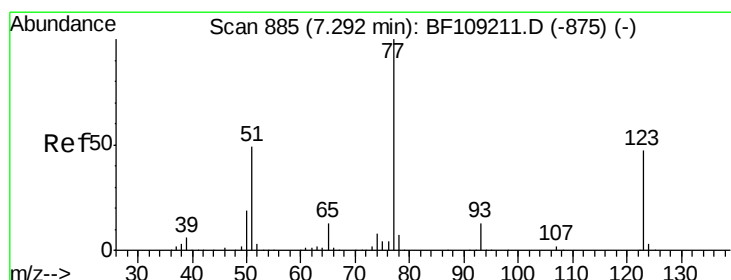
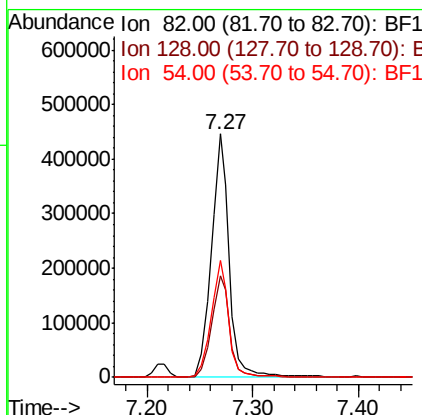
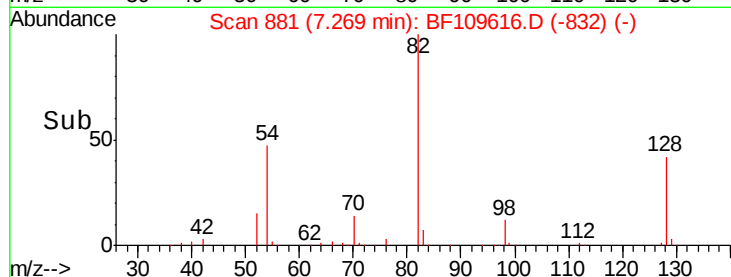
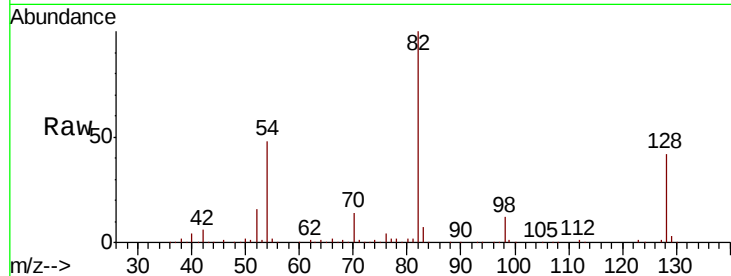
#23
 Nitrobenzene-d5
 Concen: 83.750 ng
 RT: 7.27 min Scan# 881
 Delta R.T. -0.01 min
 Lab File: BF109616.D
 Acq: 5 Oct 2018 18:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	41.7	36.1	54.1	
54	47.8	41.4	62.2	

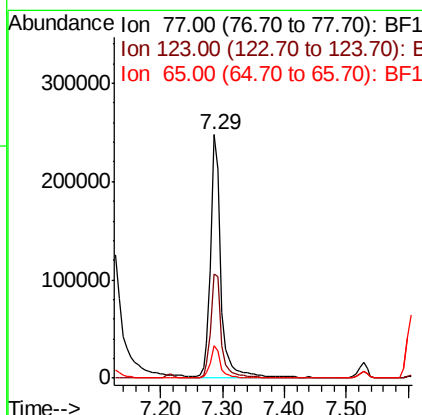
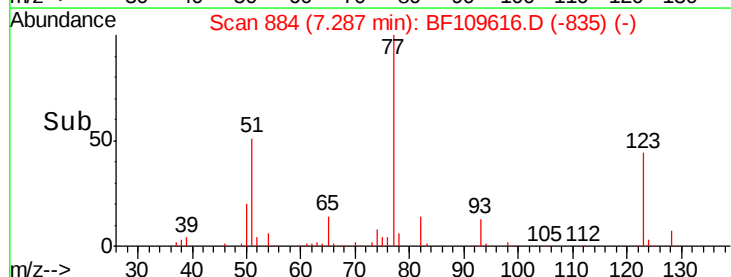
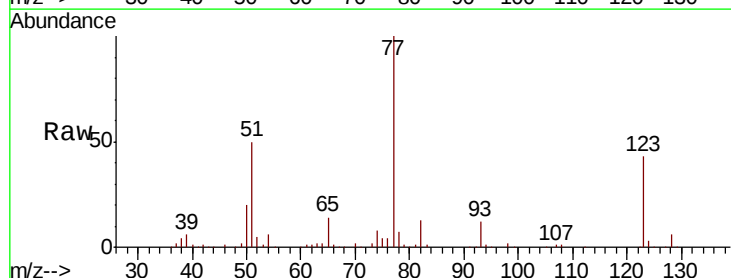
Manual Integrations
 APPROVED

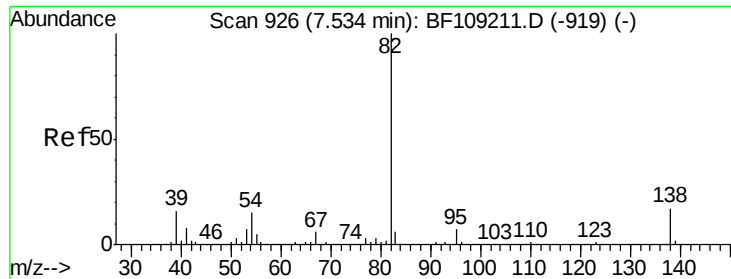
Sohil
 10/8/2018 12:21:21 PM



#24
 Nitrobenzene
 Concen: 41.604 ng
 RT: 7.29 min Scan# 884
 Delta R.T. -0.01 min
 Lab File: BF109616.D
 Acq: 5 Oct 2018 18:40

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	42.8	37.9	56.9	
65	13.5	11.0	16.4	





#25

Isophorone

Concen: 37.926 ng

RT: 7.53 min Scan# 925

Delta R.T. -0.02 min

Lab File: BF109616.D

Acq: 5 Oct 2018 18:40

Instrument :

BNA_F

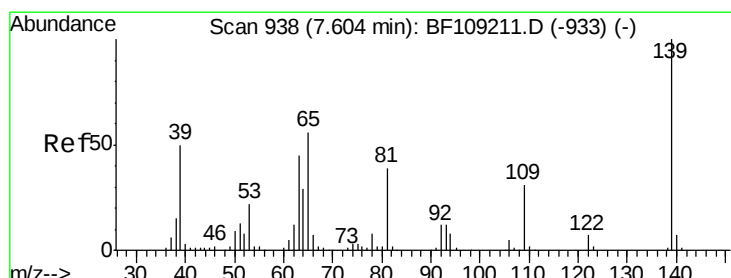
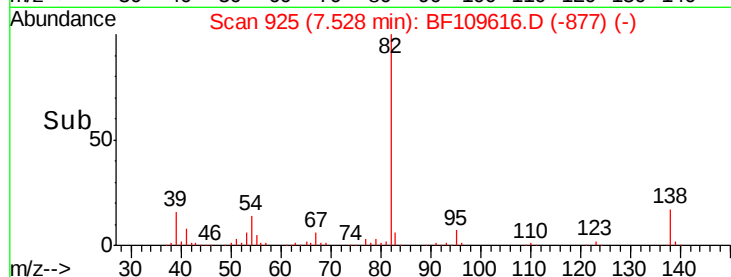
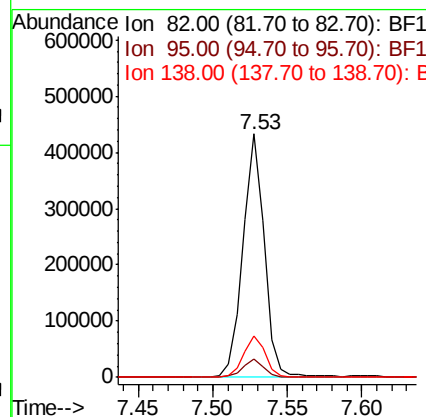
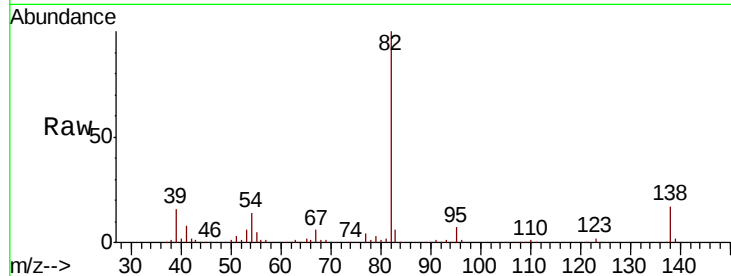
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	433551
Ion Ratio	Lower	Upper	
82	100		
95	7.3	5.2	7.8
138	17.1	14.9	22.3

Manual Integrations
APPROVED

Sohil
10/8/2018 12:21:21 PM



#26

2-Nitrophenol

Concen: 50.441 ng

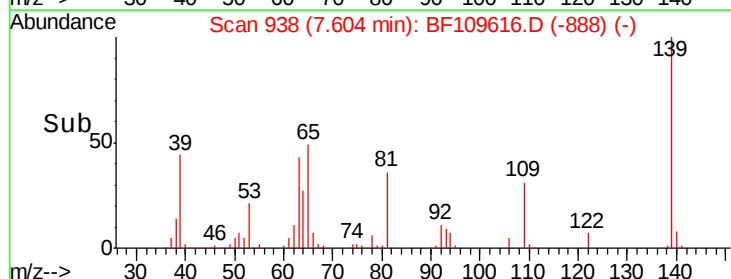
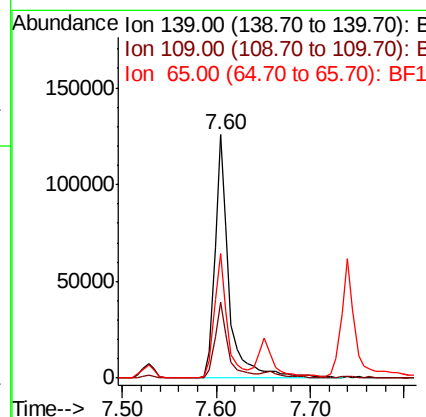
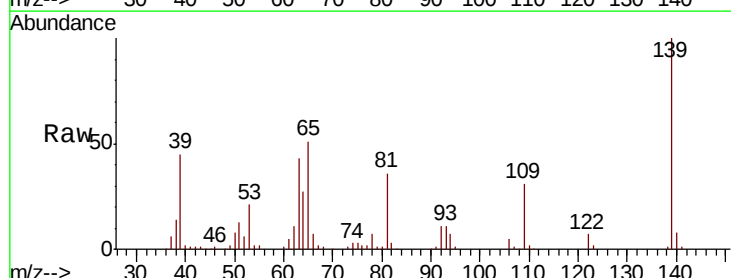
RT: 7.60 min Scan# 938

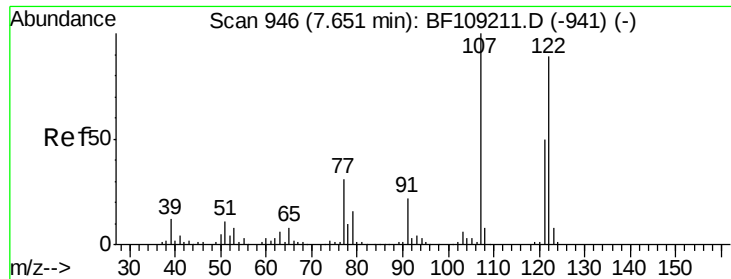
Delta R.T. -0.01 min

Lab File: BF109616.D

Acq: 5 Oct 2018 18:40

Tgt Ion:	139	Resp:	134647
Ion Ratio	Lower	Upper	
139	100		
109	31.0	22.7	34.1
65	51.2	40.5	60.7





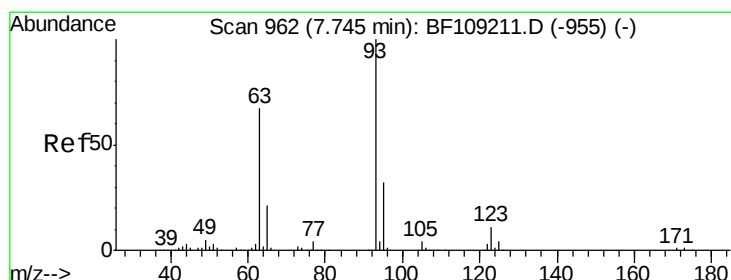
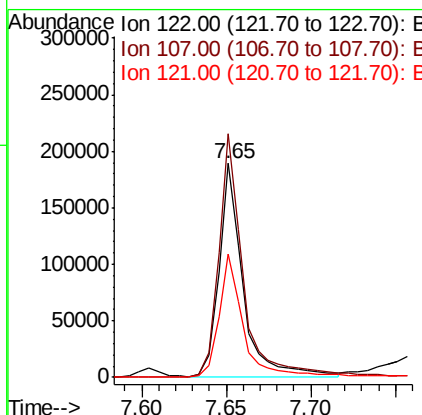
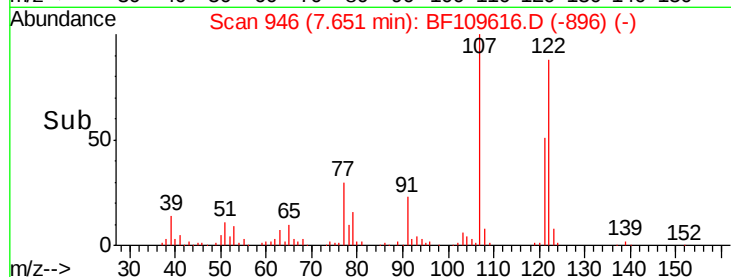
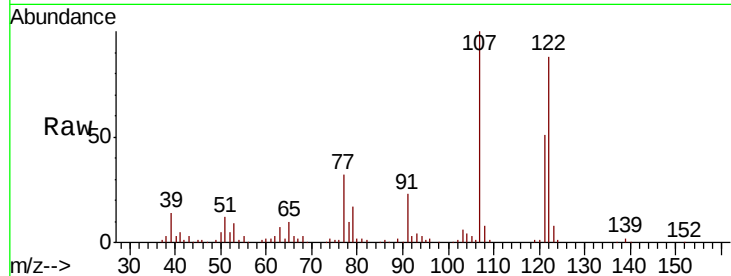
#27
2,4-Dimethylphenol
Concen: 37.679 ng
RT: 7.65 min Scan# 946
Delta R.T. -0.01 min
Lab File: BF109616.D
Acq: 5 Oct 2018 18:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	187678		
107	113.8	91.2	136.8	
121	57.7	47.2	70.8	

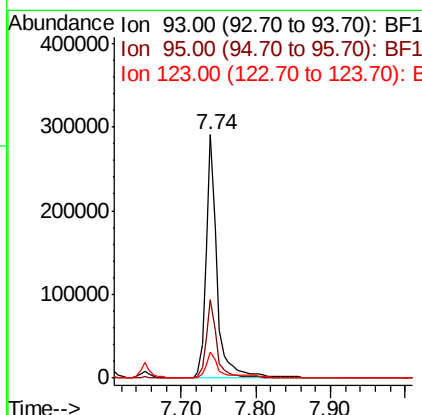
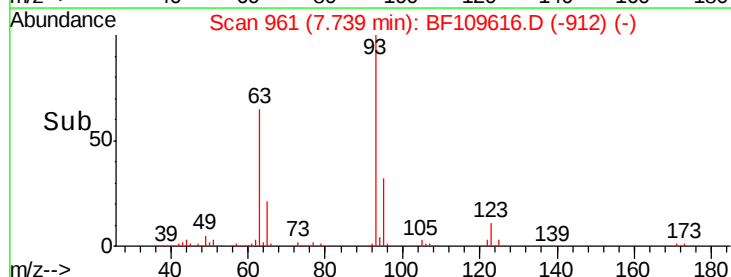
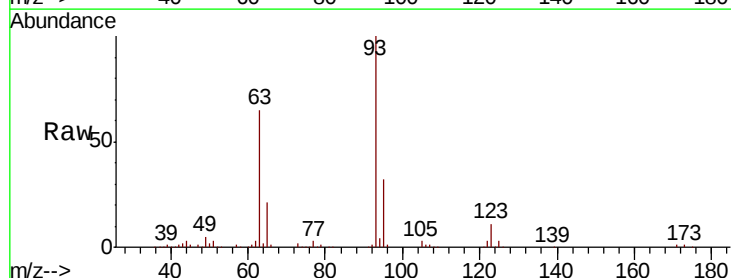
Manual Integrations
APPROVED

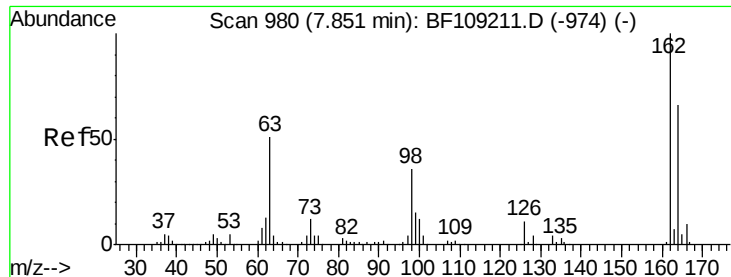
Sohil
10/8/2018 12:21:21 PM



#28
bis(2-Chloroethoxy)methane
Concen: 39.243 ng
RT: 7.74 min Scan# 961
Delta R.T. -0.01 min
Lab File: BF109616.D
Acq: 5 Oct 2018 18:40

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	296963		
95	32.3	26.3	39.5	
123	10.8	9.8	14.6	





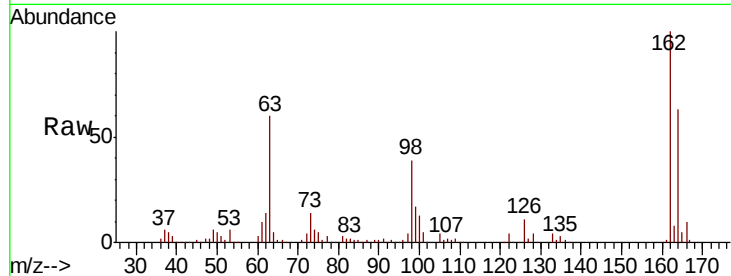
#29
2,4-Dichlorophenol
Concen: 41.487 ng
RT: 7.85 min Scan# 980
Delta R.T. -0.01 min
Lab File: BF109616.D
Acq: 5 Oct 2018 18:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	217116		
164	63.0	42.7	82.7	
98	39.4	18.1	58.1	

Manual Integrations
APPROVED

Sohil
10/8/2018 12:21:21 PM

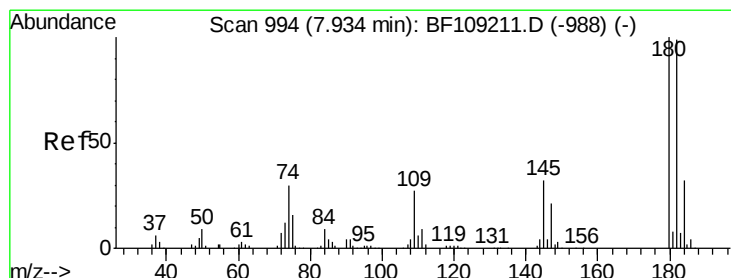
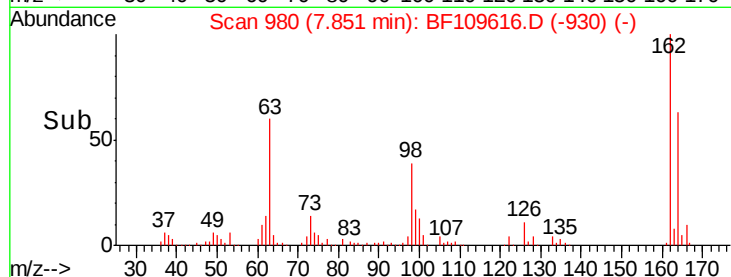
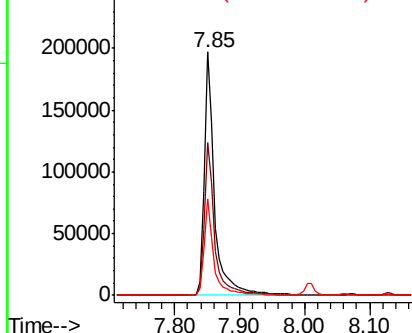


Abundance

Ion 162.00 (161.70 to 162.70): E

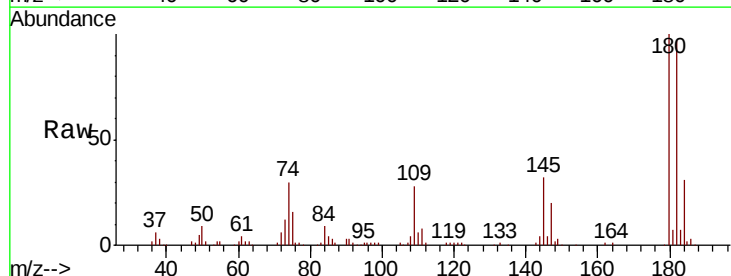
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
1,2,4-Trichlorobenzene
Concen: 39.619 ng
RT: 7.93 min Scan# 993
Delta R.T. -0.01 min
Lab File: BF109616.D
Acq: 5 Oct 2018 18:40

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	231685		
182	96.8	76.8	115.2	
145	32.2	26.5	39.7	

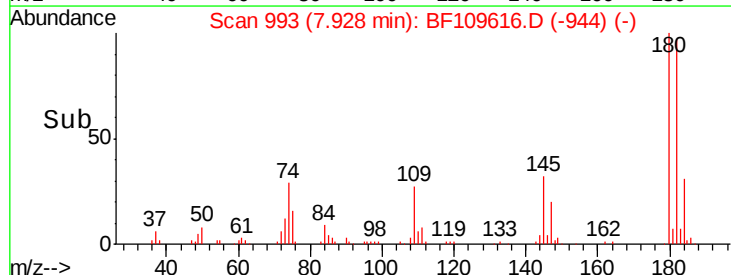
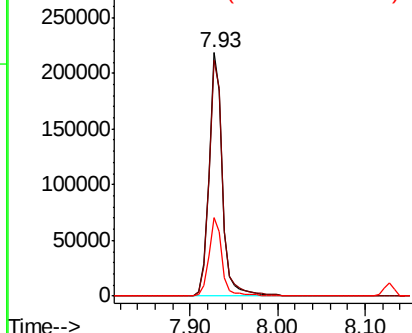


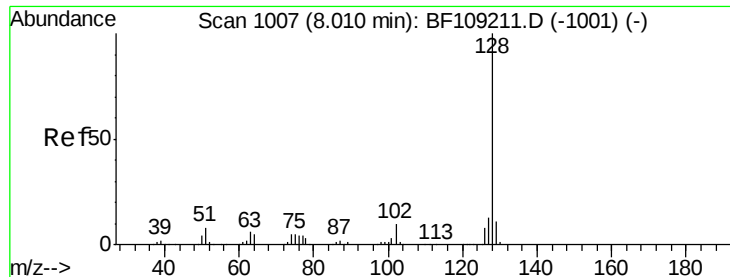
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





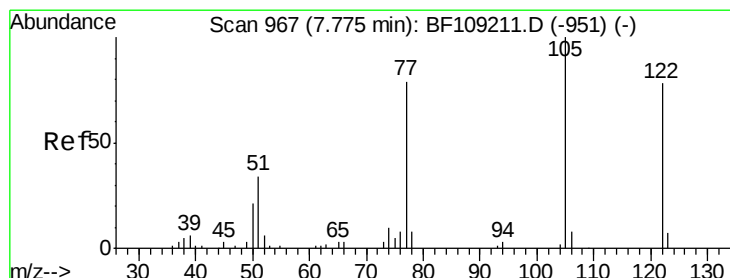
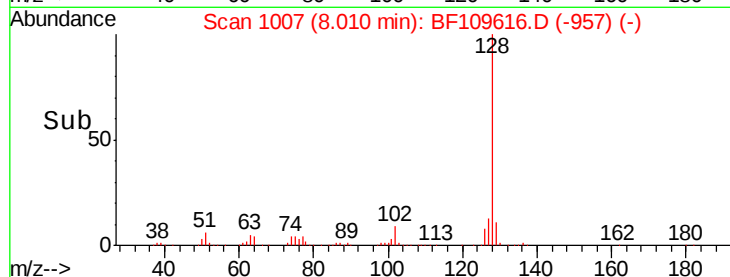
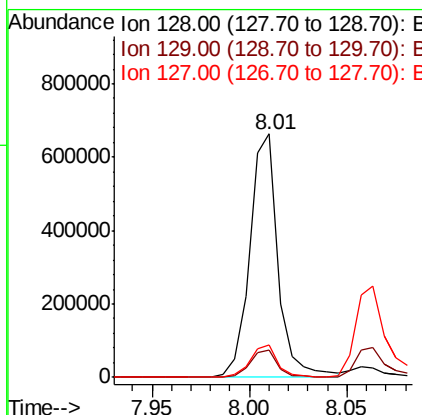
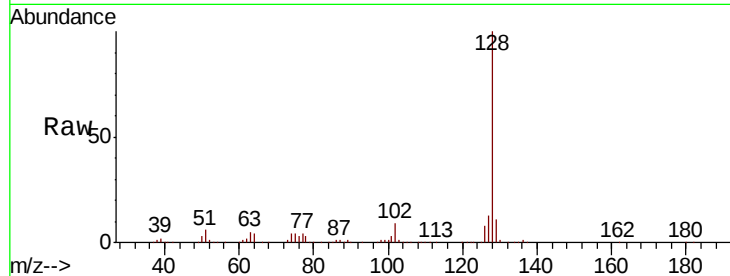
#31
Naphthalene
Concen: 38.031 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BF109616.D
Acq: 5 Oct 2018 18:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100	665989		
129	11.1		8.8	13.2
127	13.3		10.9	16.3

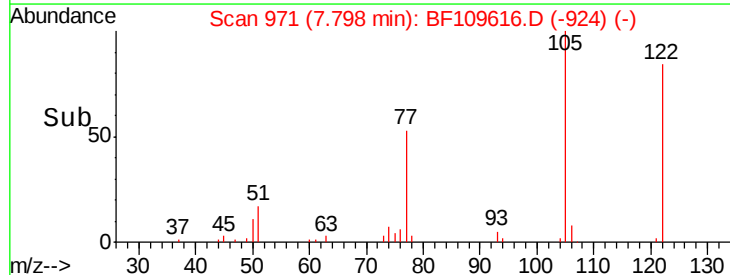
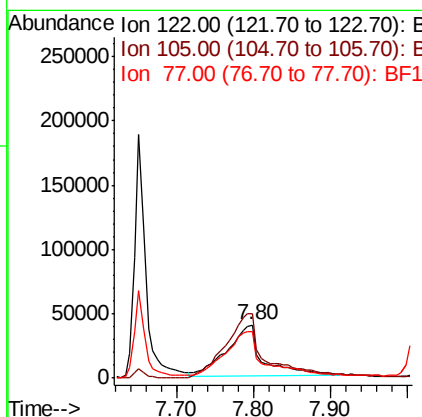
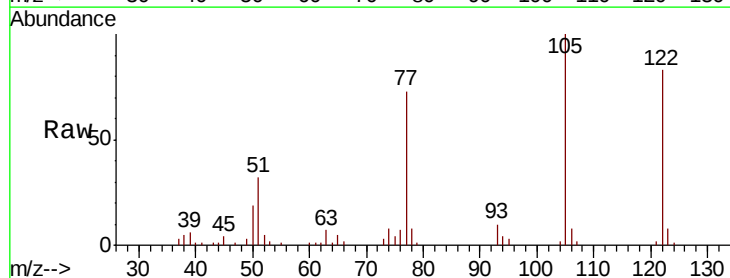
Manual Integrations
APPROVED

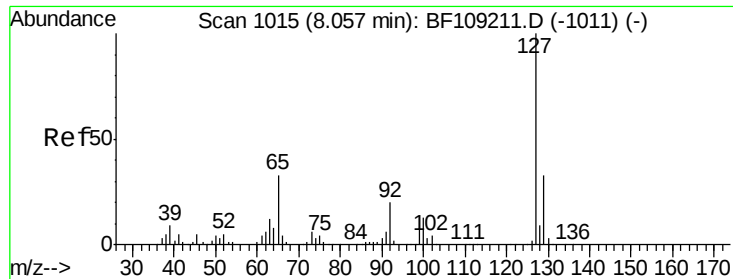
Sohil
10/8/2018 12:21:21 PM



#32
Benzoic acid
Concen: 39.346 ng
RT: 7.80 min Scan# 971
Delta R.T. -0.02 min
Lab File: BF109616.D
Acq: 5 Oct 2018 18:40

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	128348		
105	120.6		101.1	141.1
77	88.3		70.7	110.7





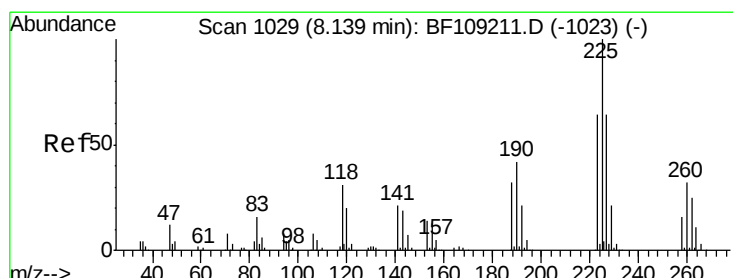
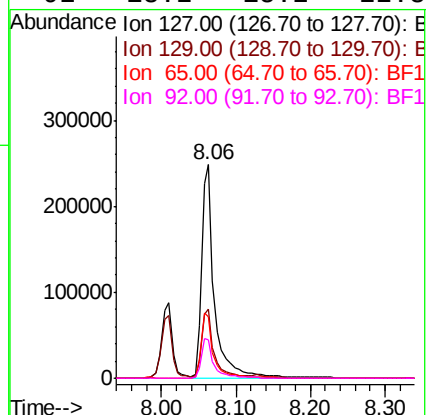
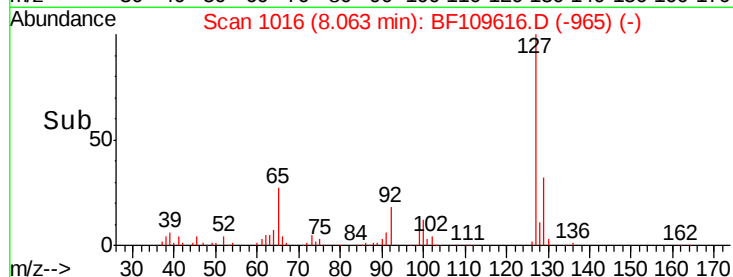
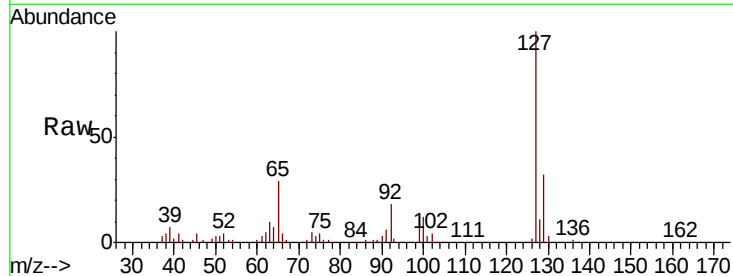
#33
4-Chloroaniline
Concen: 39.179 ng
RT: 8.06 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BF109616.D
Acq: 5 Oct 2018 18:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.3		25.9	38.9	
65	28.5		25.0	37.4	
92	18.2		15.2	22.8	

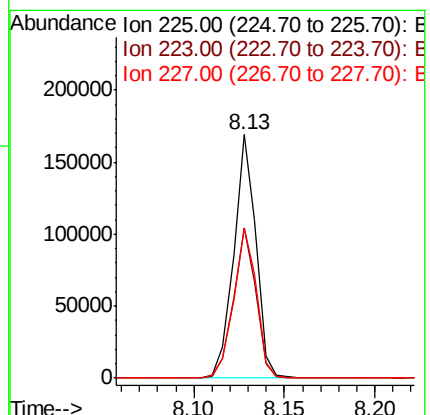
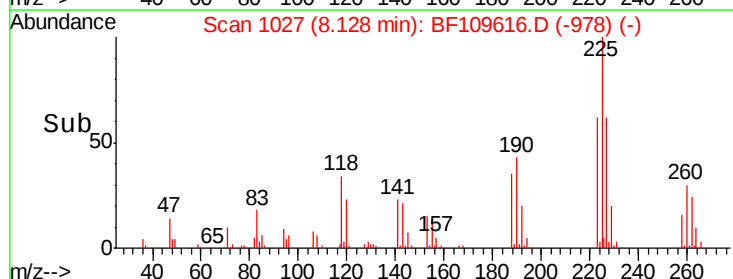
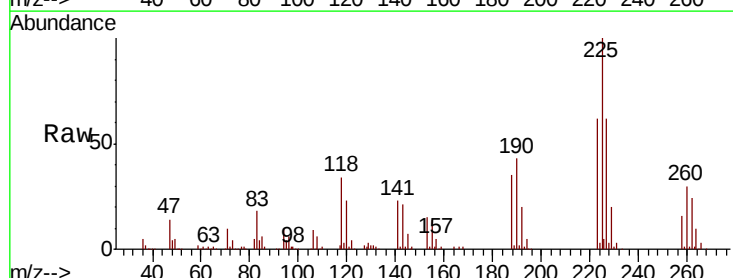
Manual Integrations
APPROVED

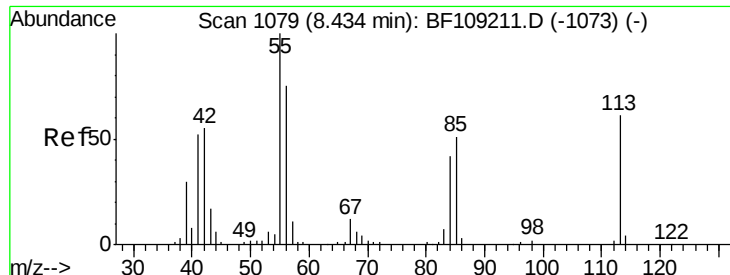
Sohil
10/8/2018 12:21:21 PM



#34
Hexachlorobutadiene
Concen: 40.784 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF109616.D
Acq: 5 Oct 2018 18:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.7		50.6	76.0	
227	61.7		51.9	77.9	





#35

Caprolactam

Concen: 37.856 ng

RT: 8.44 min Scan# 1080

Delta R.T. -0.02 min

Lab File: BF109616.D

Acq: 5 Oct 2018 18:40

Instrument :

BNA_F

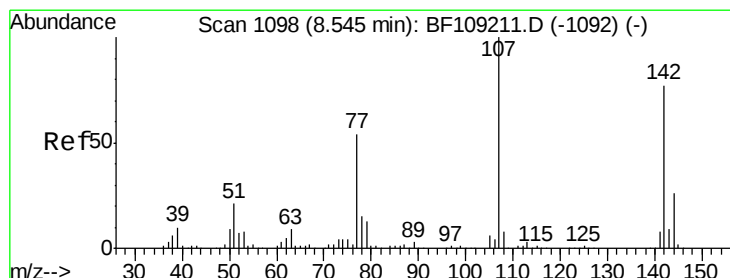
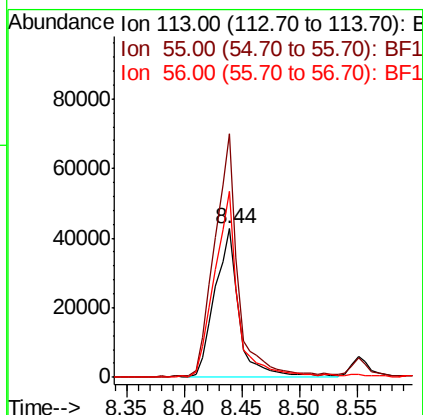
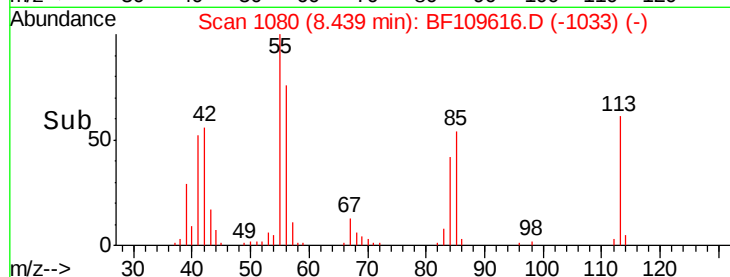
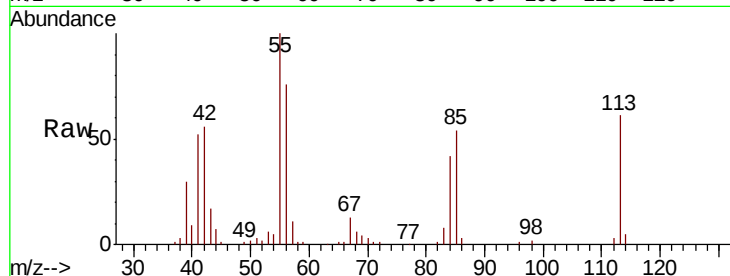
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	163.7	163.3	203.3		
56	124.7	115.7	155.7		

Manual Integrations
APPROVED

Sohil
10/8/2018 12:21:21 PM



#36

4-Chloro-3-methylphenol

Concen: 40.985 ng

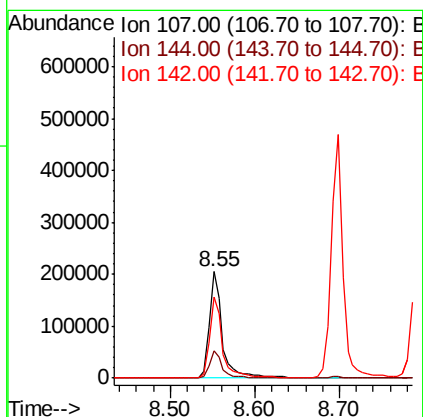
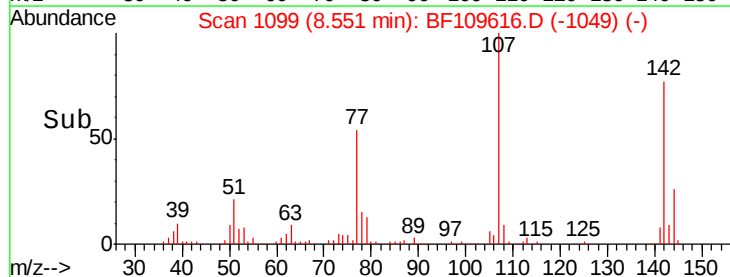
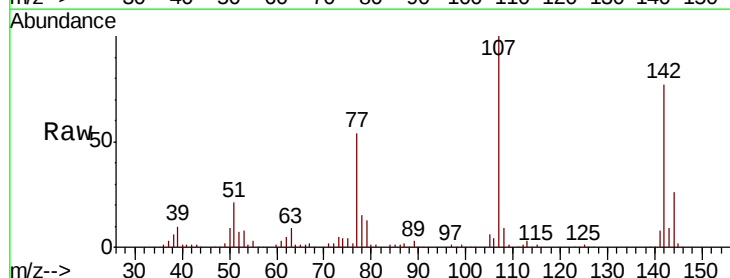
RT: 8.55 min Scan# 1099

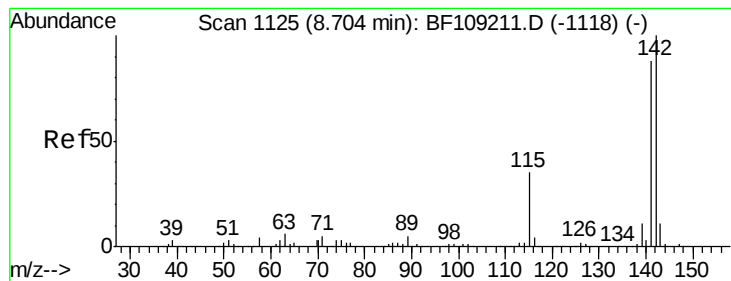
Delta R.T. -0.01 min

Lab File: BF109616.D

Acq: 5 Oct 2018 18:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	25.7	20.5	30.7		
142	76.5	62.0	93.0		





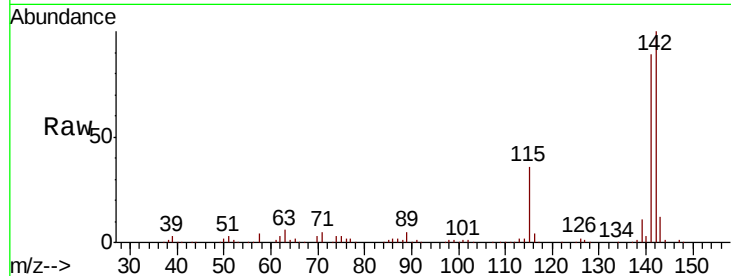
#37
2-Methylnaphthalene
Concen: 39.312 ng
RT: 8.70 min Scan# 1124
Delta R.T. -0.01 min
Lab File: BF109616.D
Acq: 5 Oct 2018 18:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.8	70.8	106.2
115	35.6	26.1	39.1

Manual Integrations
APPROVED

Sohil
10/8/2018 12:21:21 PM

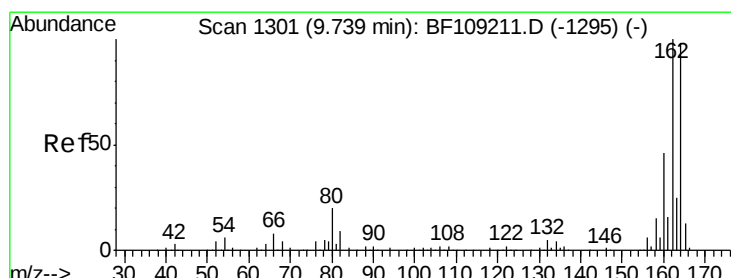
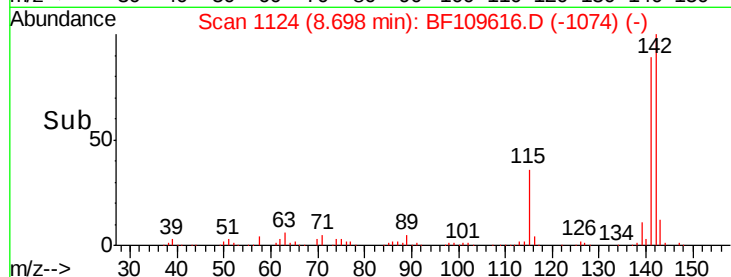
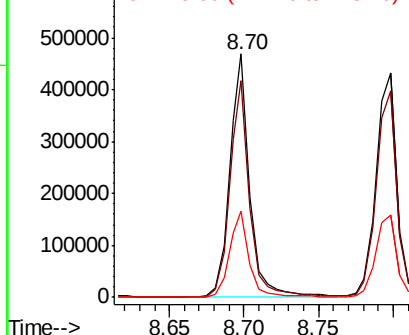


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.73 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BF109616.D
Acq: 5 Oct 2018 18:40

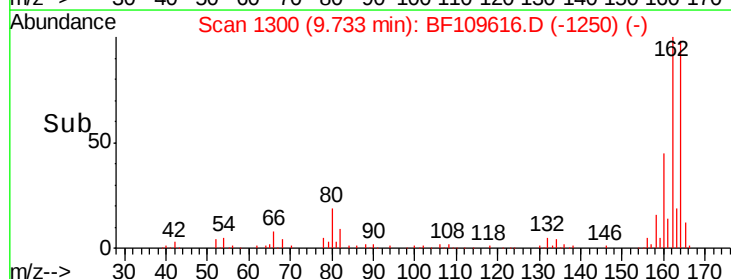
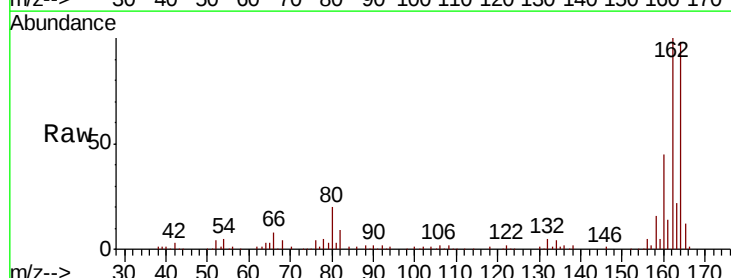
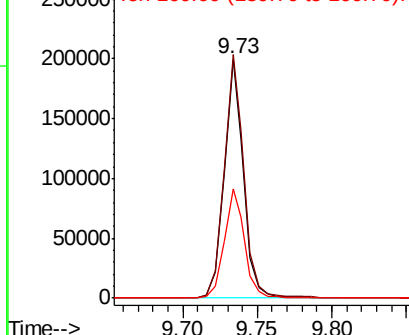
Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.0	86.1	129.1
160	45.8	38.3	57.5

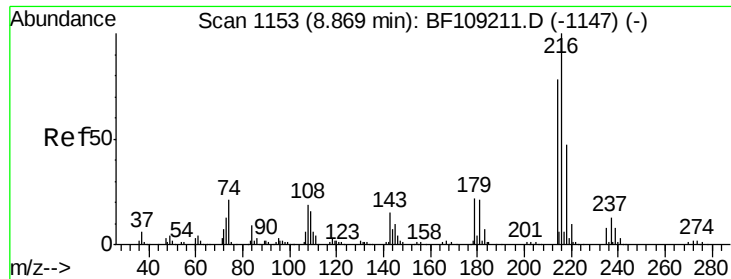
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





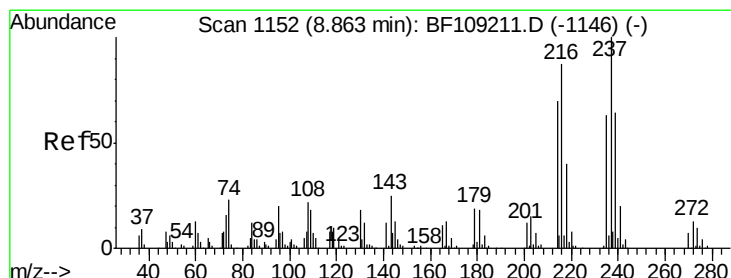
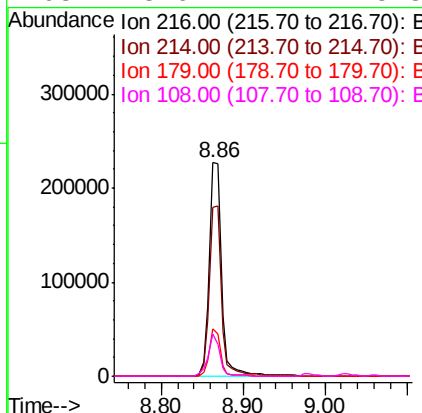
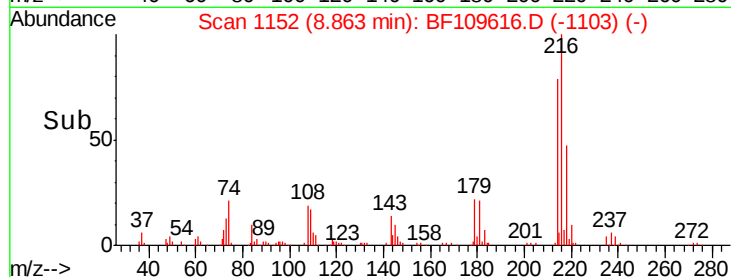
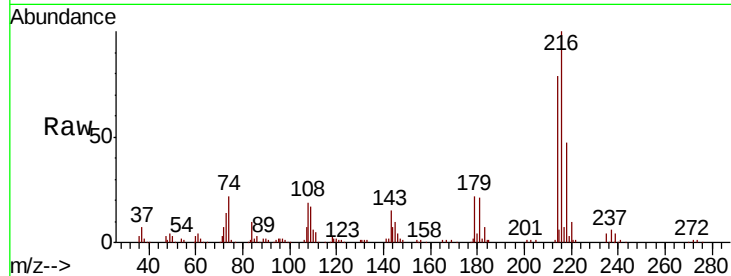
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.771 ng
 RT: 8.86 min Scan# 1152
 Delta R.T. -0.01 min
 Lab File: BF109616.D
 Acq: 5 Oct 2018 18:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		236181		
214	78.9	63.0	94.4		
179	20.6	18.1	27.1		
108	18.6	17.2	25.8		

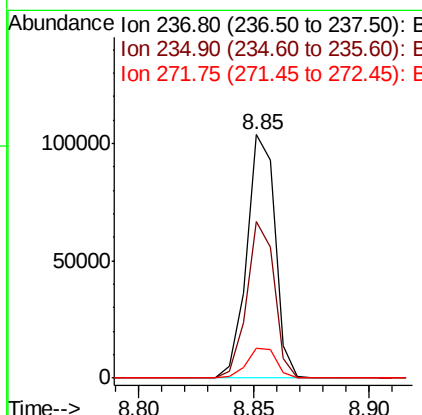
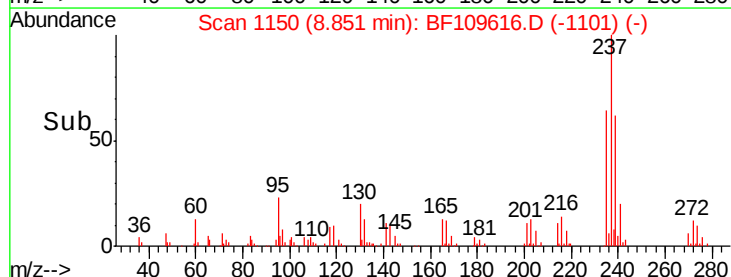
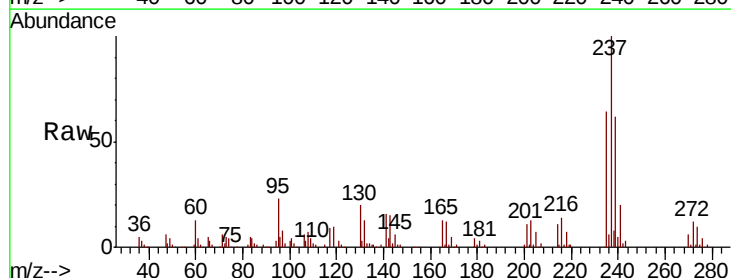
Manual Integrations
 APPROVED

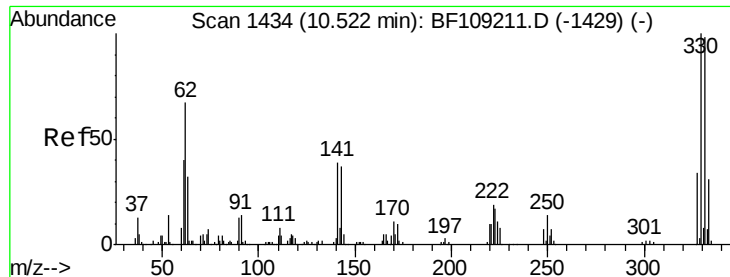
Sohil
 10/8/2018 12:21:21 PM



#40
 Hexachlorocyclopentadiene
 Concen: 35.435 ng
 RT: 8.85 min Scan# 1150
 Delta R.T. -0.01 min
 Lab File: BF109616.D
 Acq: 5 Oct 2018 18:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		89532		
235	64.5	44.8	84.8		
272	12.4	0.0	33.3		





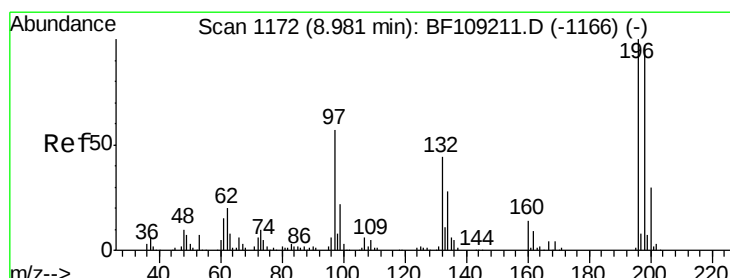
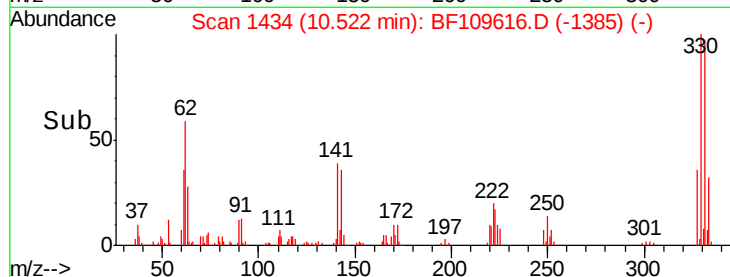
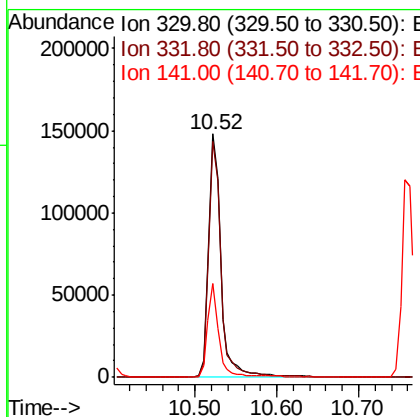
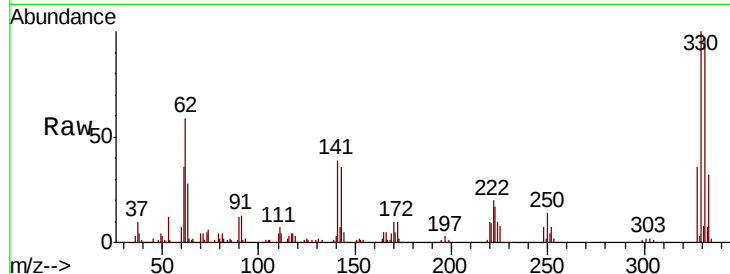
#41
 2,4,6-Tribromophenol
 Concen: 87.005 ng
 RT: 10.52 min Scan# 1434
 Delta R.T. -0.01 min
 Lab File: BF109616.D
 Acq: 5 Oct 2018 18:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	156116		
332	97.3	77.0	115.6	
141	34.6	29.9	44.9	

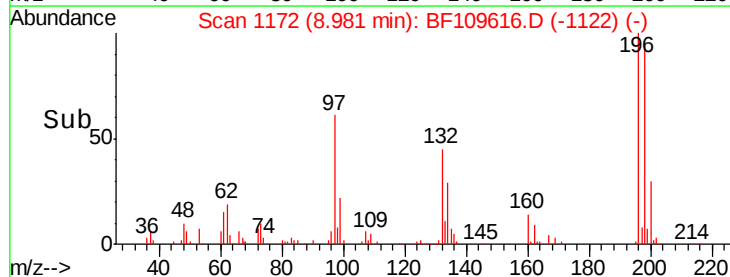
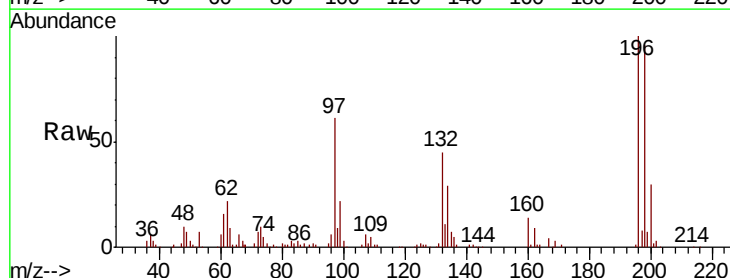
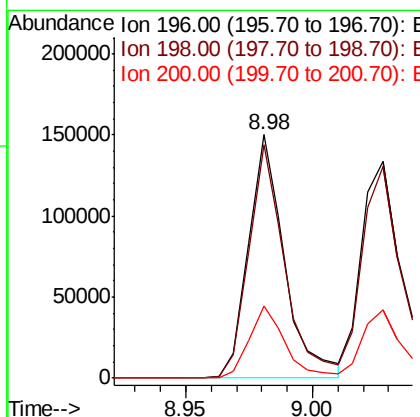
Manual Integrations
 APPROVED

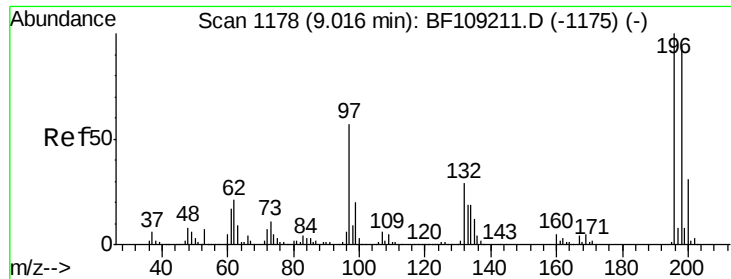
Sohil
 10/8/2018 12:21:21 PM



#42
 2,4,6-Trichlorophenol
 Concen: 40.197 ng
 RT: 8.98 min Scan# 1172
 Delta R.T. -0.01 min
 Lab File: BF109616.D
 Acq: 5 Oct 2018 18:40

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	149446		
198	95.7	75.7	113.5	
200	29.7	24.5	36.7	





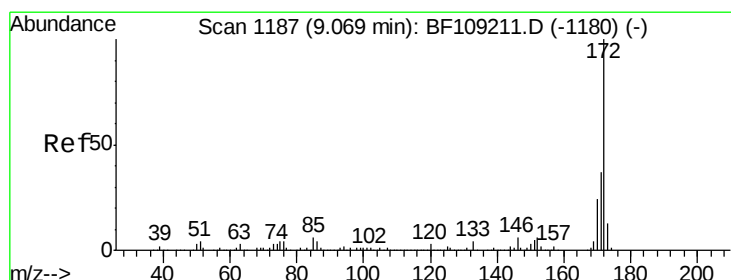
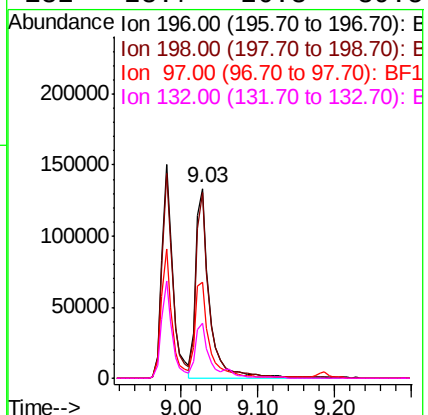
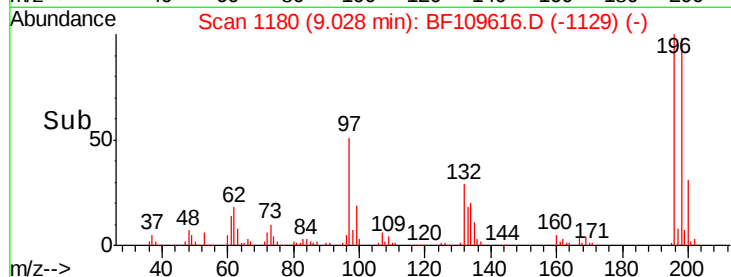
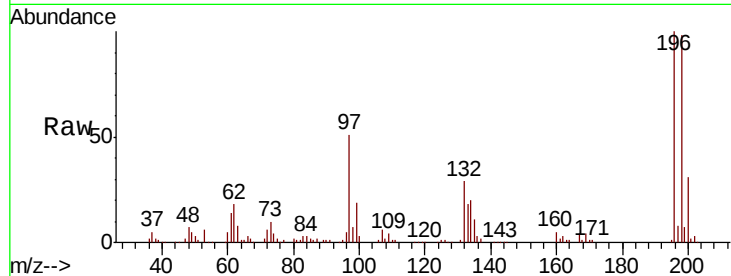
#43
 2,4,5-Trichlorophenol
 Concen: 42.344 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. 0.00 min
 Lab File: BF109616.D
 Acq: 5 Oct 2018 18:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	166268
Ion Ratio	Lower	Upper	
196	100		
198	97.6	74.6	112.0
97	50.6	42.9	64.3
132	28.7	26.3	39.5

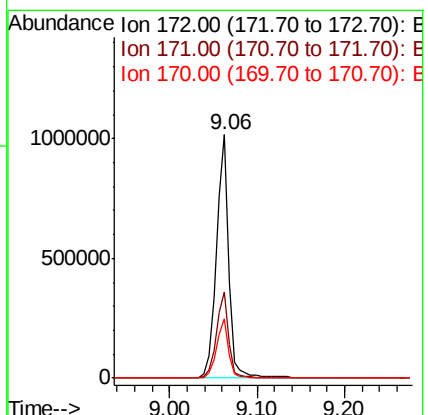
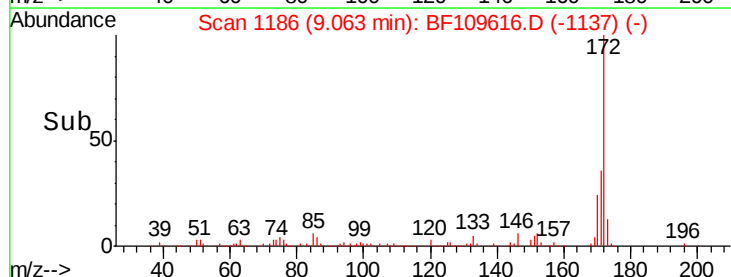
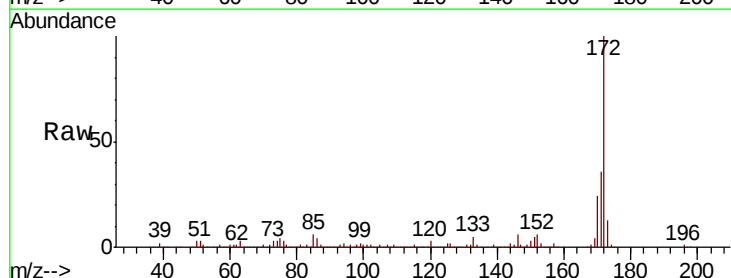
Manual Integrations
 APPROVED

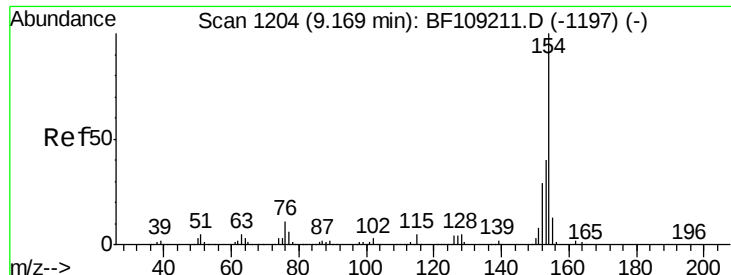
Sohil
 10/8/2018 12:21:21 PM



#44
 2-Fluorobiphenyl
 Concen: 82.394 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BF109616.D
 Acq: 5 Oct 2018 18:40

Tgt Ion:	172	Resp:	994389
Ion Ratio	Lower	Upper	
172	100		
171	35.6	29.7	44.5
170	24.3	19.6	29.4





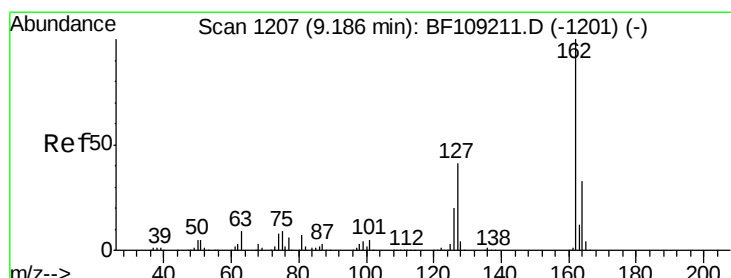
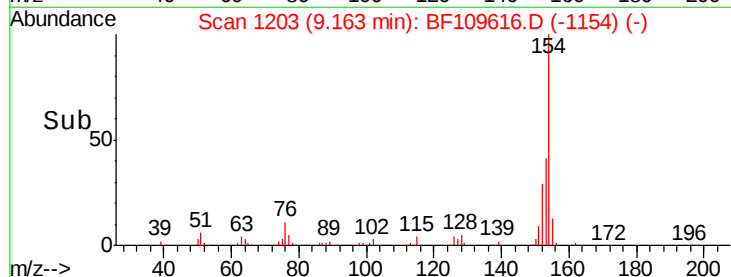
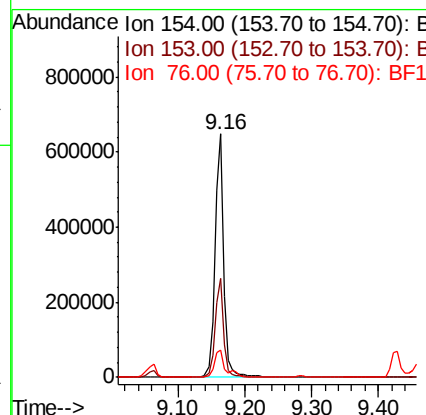
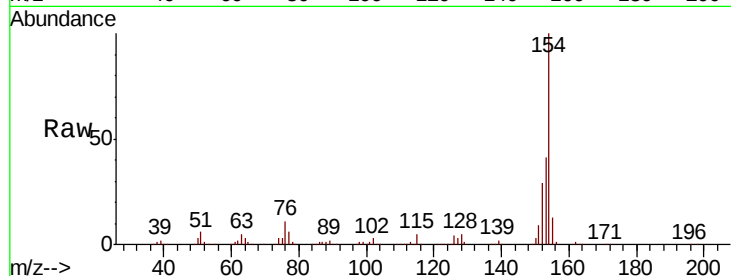
#45
 1,1'-Biphenyl
 Concen: 39.894 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BF109616.D
 Acq: 5 Oct 2018 18:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.6	21.3	61.3	
76	11.1	0.0	34.0	

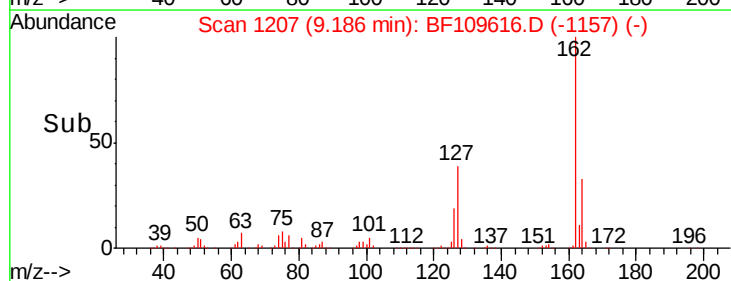
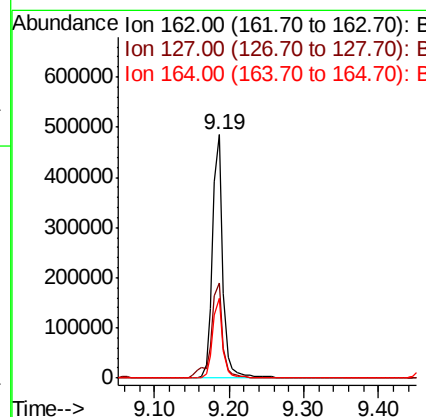
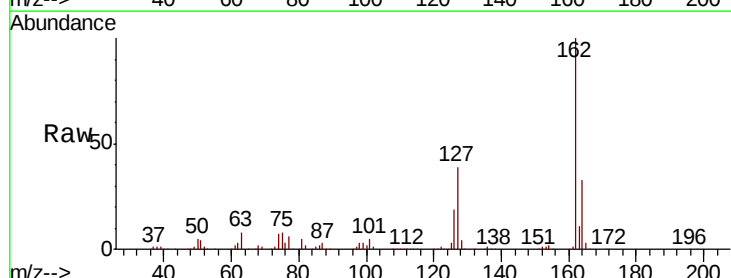
Manual Integrations
 APPROVED

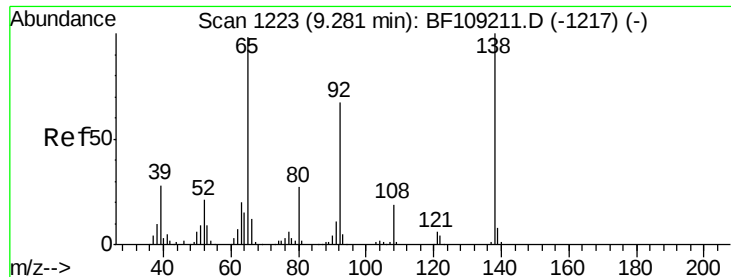
Sohil
 10/8/2018 12:21:21 PM



#46
 2-Chloronaphthalene
 Concen: 39.638 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. -0.01 min
 Lab File: BF109616.D
 Acq: 5 Oct 2018 18:40

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	39.2	33.9	50.9	
164	33.0	26.5	39.7	





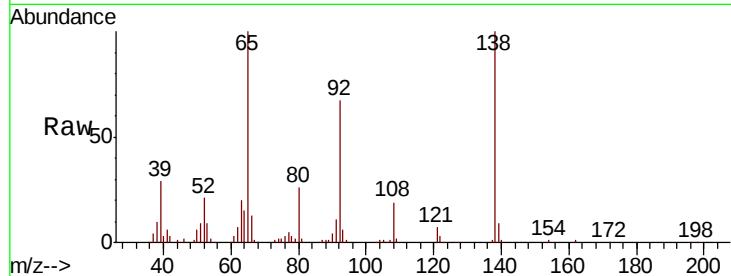
#47
2-Nitroaniline
Concen: 43.295 ng
RT: 9.28 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BF109616.D
Acq: 5 Oct 2018 18:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

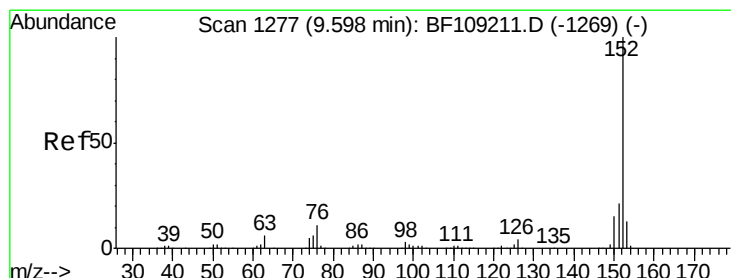
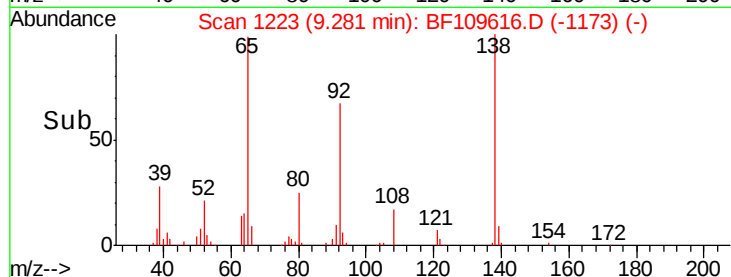
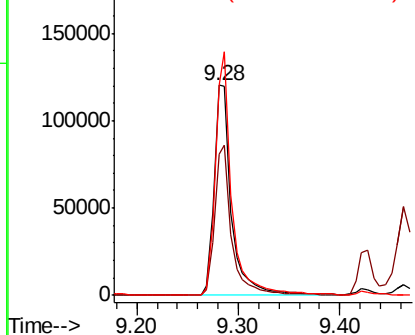
Tot Ion	Ratio	Lower	Upper
65	100		
92	66.9	55.8	83.6
138	100.0	91.2	136.8

Manual Integrations
APPROVED

Sohil
10/8/2018 12:21:21 PM

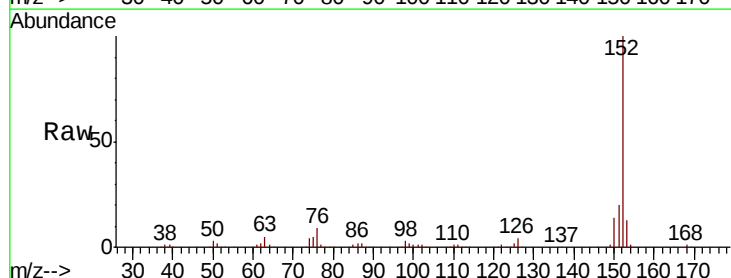


Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): BF1

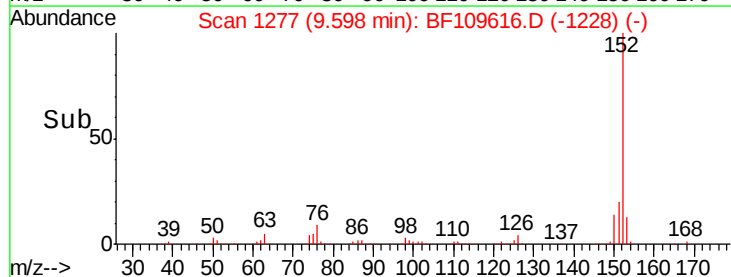
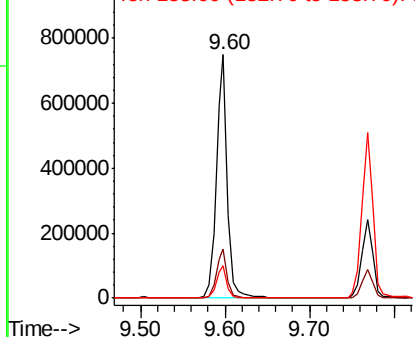


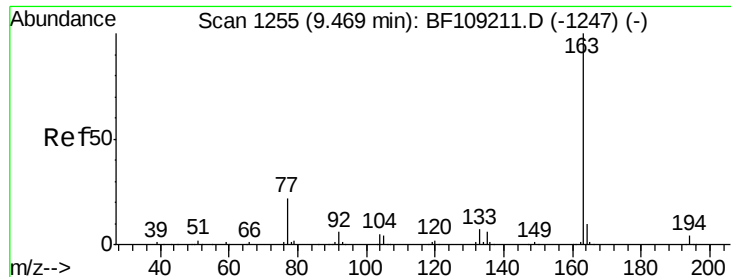
#48
Acenaphthylene
Concen: 38.856 ng
RT: 9.60 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BF109616.D
Acq: 5 Oct 2018 18:40

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.3	24.5
153	13.2	10.7	16.1



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





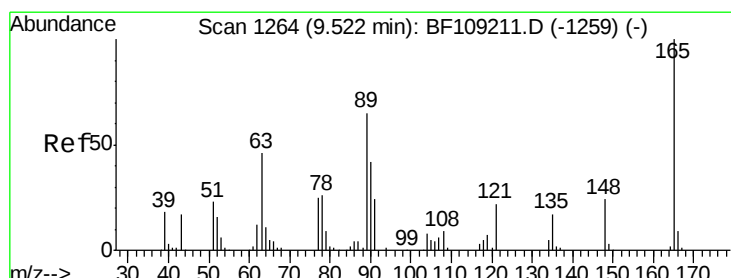
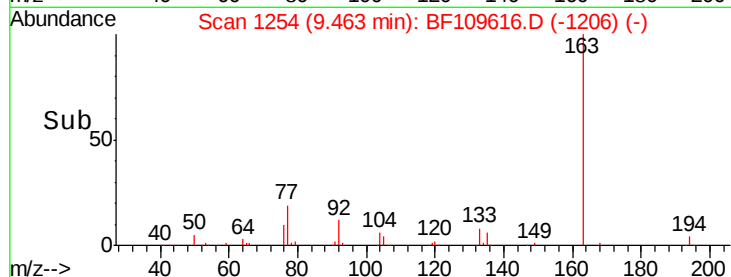
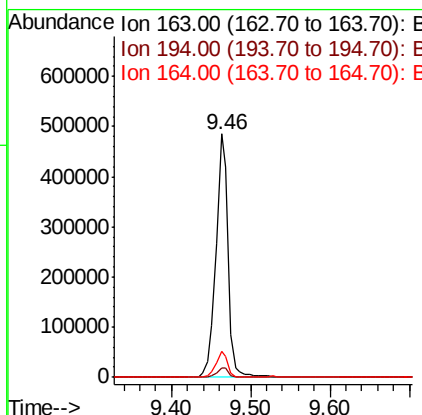
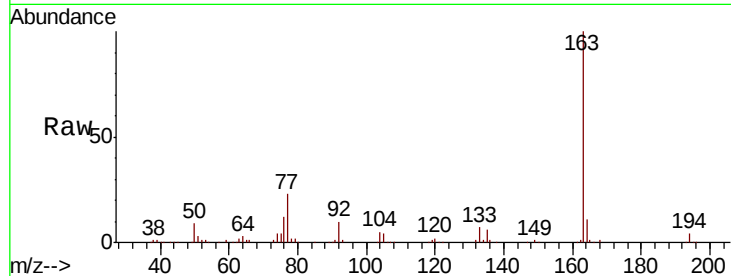
#49
Dimethylphthalate
Concen: 39.234 ng
RT: 9.46 min Scan# 1254
Delta R.T. -0.02 min
Lab File: BF109616.D
Acq: 5 Oct 2018 18:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	519416		
194	3.7		2.7	4.1
164	10.9		8.2	12.2

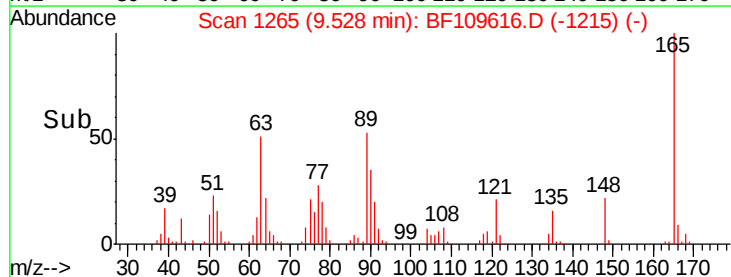
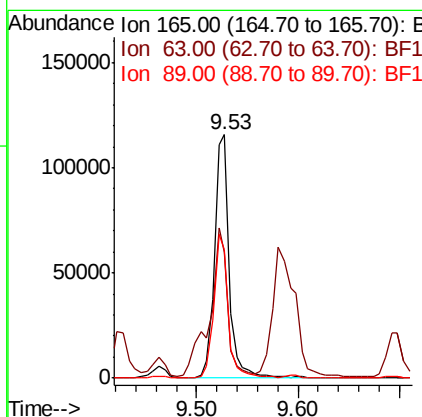
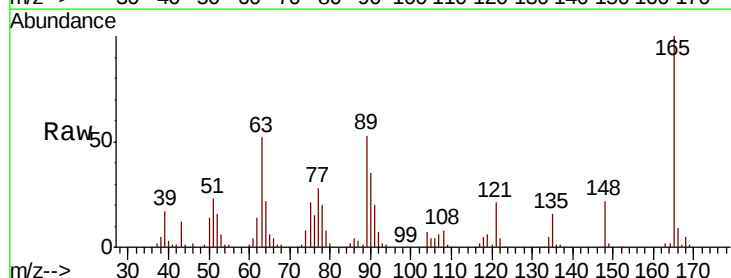
Manual Integrations
APPROVED

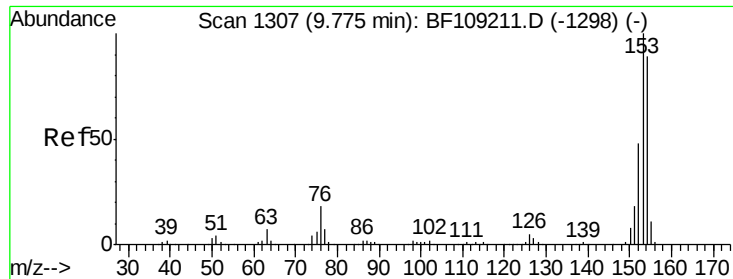
Sohil
10/8/2018 12:21:21 PM



#50
2,6-Dinitrotoluene
Concen: 44.834 ng
RT: 9.53 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BF109616.D
Acq: 5 Oct 2018 18:40

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	117554		
63	51.5		44.7	67.1
89	52.7		44.0	66.0





#51

Acenaphthene

Concen: 36.889 ng

RT: 9.77 min Scan# 1306

Delta R.T. -0.01 min

Lab File: BF109616.D

Acq: 5 Oct 2018 18:40

Instrument :

BNA_F

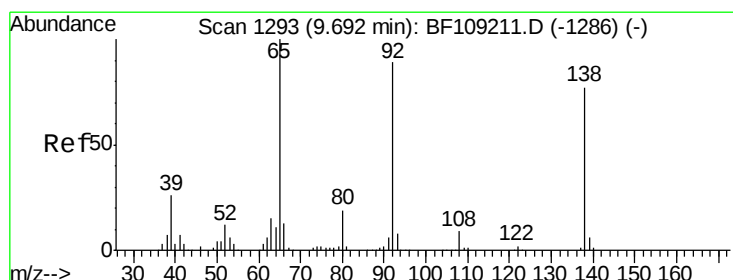
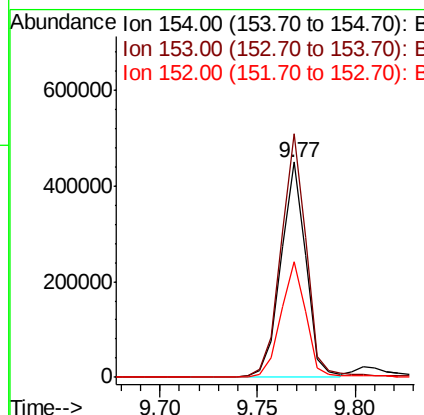
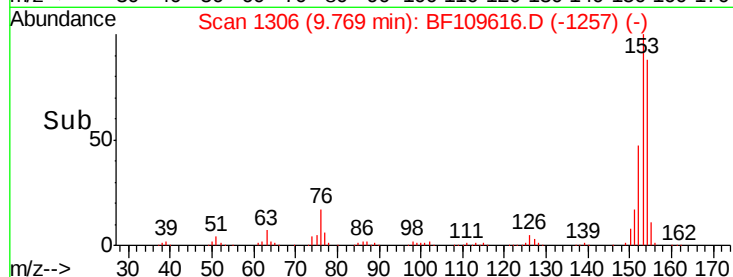
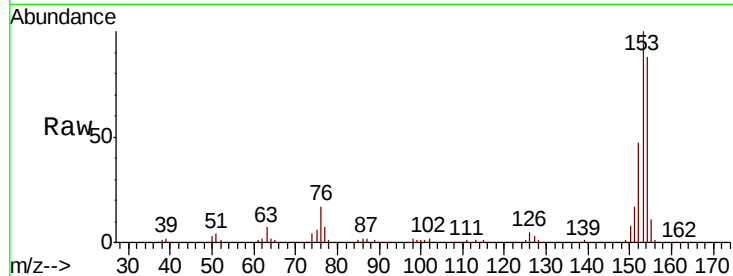
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	398619
Ion Ratio	Lower	Upper	
154	100		
153	113.2	91.2	136.8
152	53.6	43.8	65.8

Manual Integrations
APPROVED

Sohil
10/8/2018 12:21:21 PM



#52

3-Nitroaniline

Concen: 43.585 ng

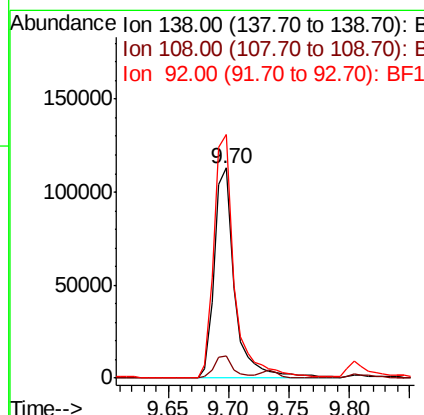
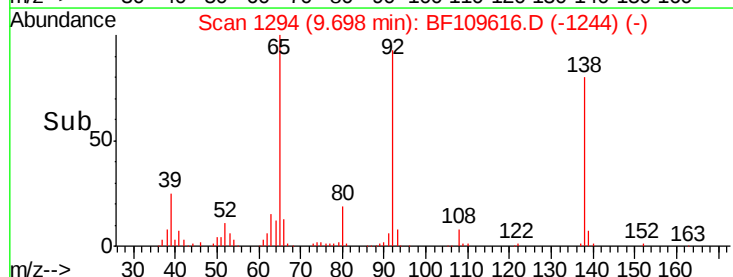
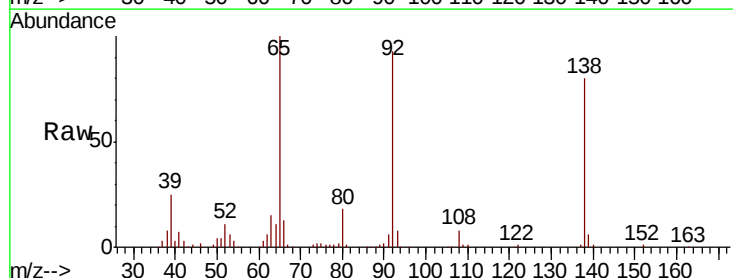
RT: 9.70 min Scan# 1294

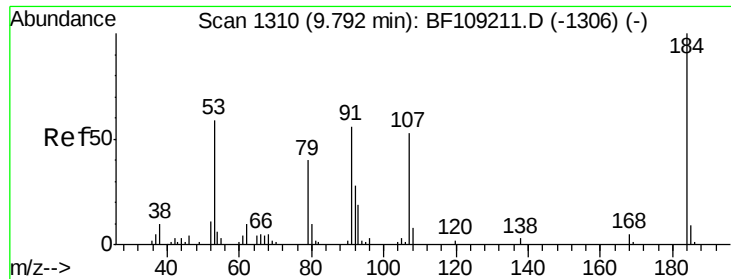
Delta R.T. -0.01 min

Lab File: BF109616.D

Acq: 5 Oct 2018 18:40

Tgt Ion:	138	Resp:	132346
Ion Ratio	Lower	Upper	
138	100		
108	10.3	9.4	14.0
92	116.1	89.4	134.2





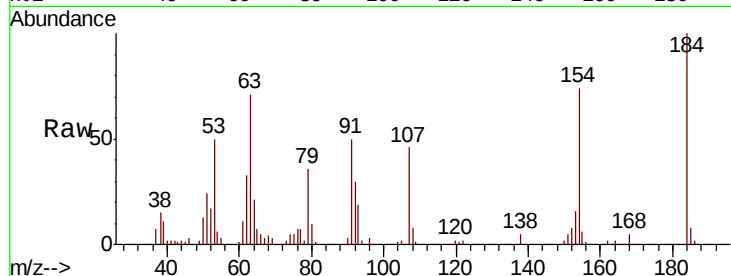
#53
2,4-Dinitrophenol
Concen: 46.868 ng
RT: 9.80 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BF109616.D
Acq: 5 Oct 2018 18:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	71.5	54.2	81.2
154	74.3	184.0	276.0#

Manual Integrations
APPROVED

Sohil
10/8/2018 12:21:21 PM

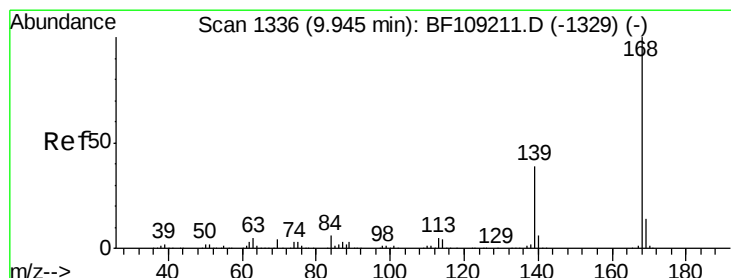
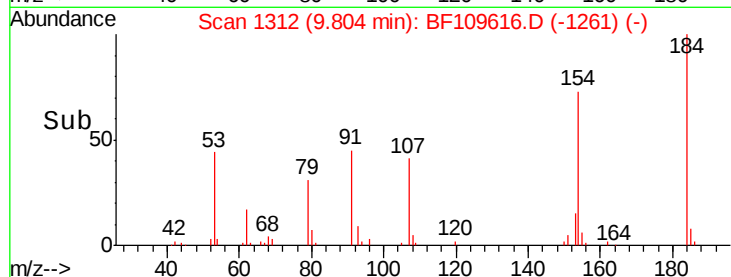
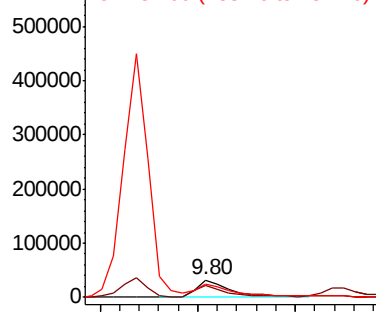


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E



#54
Dibenzofuran
Concen: 38.527 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF109616.D
Acq: 5 Oct 2018 18:40

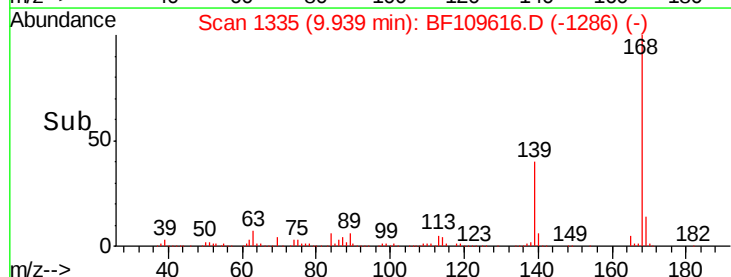
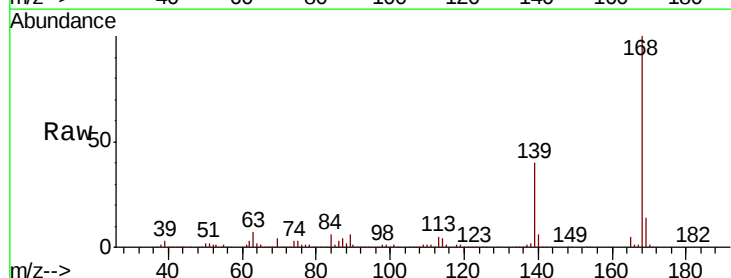
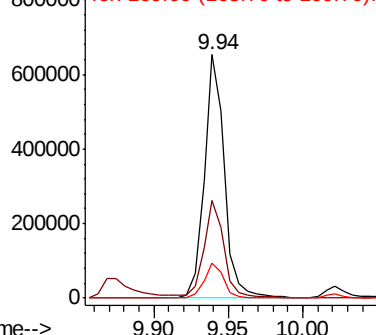
Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.3	30.1	45.1
169	14.4	10.9	16.3

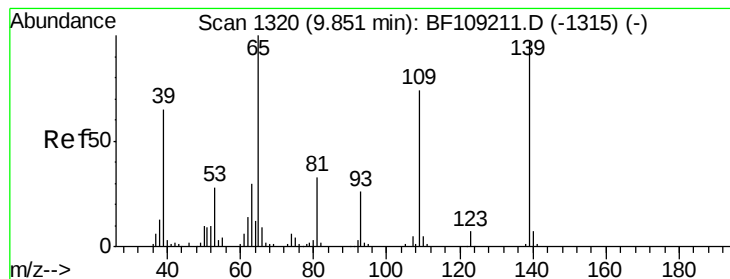
Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 33.475 ng

RT: 9.87 min Scan# 1323

Delta R.T. 0.01 min

Lab File: BF109616.D

Acq: 5 Oct 2018 18:40

Instrument :

BNA_F

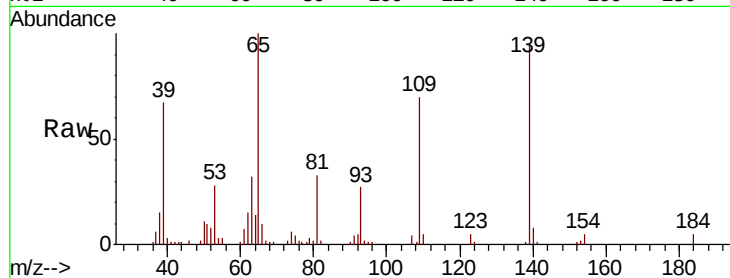
ClientSampleId :

SSTDCCC040

Tot Ion:	139	Resp:	76571
Ion Ratio	Lower	Upper	
139	100		
109	73.6	48.4	88.4
65	105.0	72.6	112.6

Manual Integrations
APPROVED

Sohil
10/8/2018 12:21:21 PM

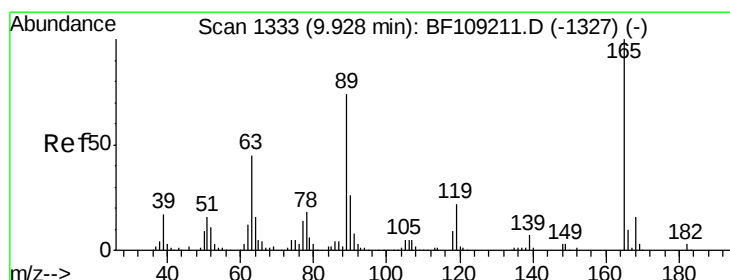
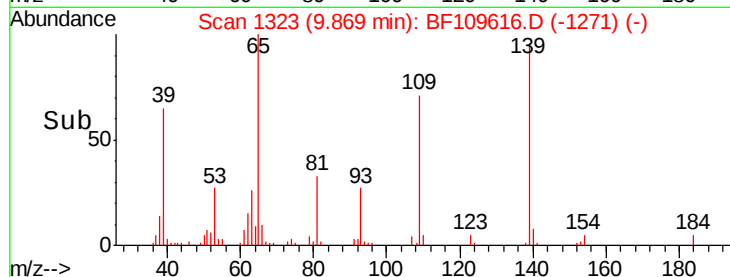
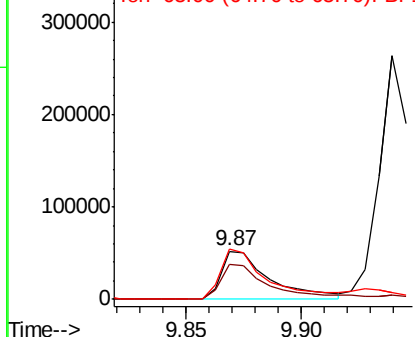


Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1



#56

2,4-Dinitrotoluene

Concen: 45.008 ng

RT: 9.93 min Scan# 1333

Delta R.T. -0.01 min

Lab File: BF109616.D

Acq: 5 Oct 2018 18:40

Tgt Ion:	165	Resp:	149318
Ion Ratio	Lower	Upper	
165	100		
63	49.6	36.4	54.6
89	79.3	57.8	86.6
182	2.6	1.6	2.4#

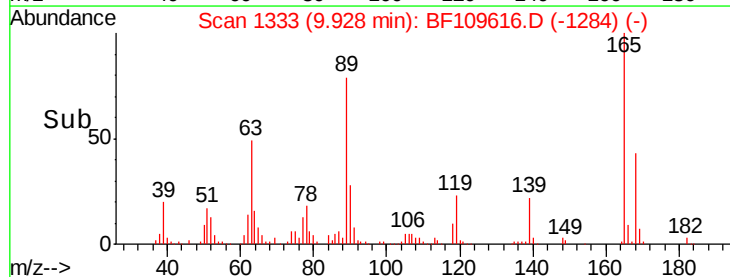
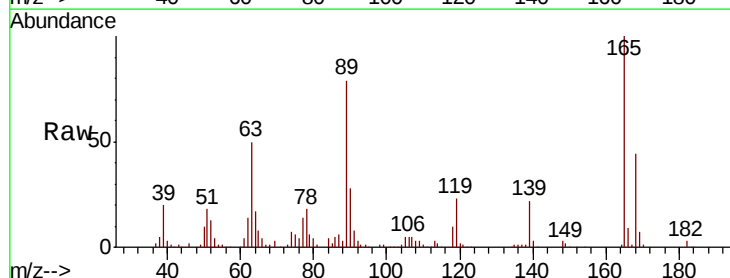
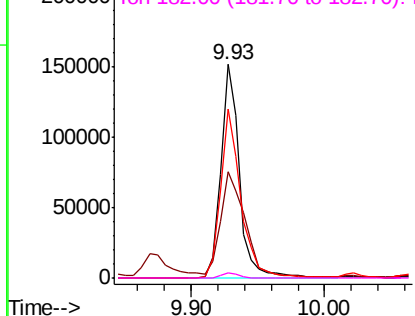
Abundance

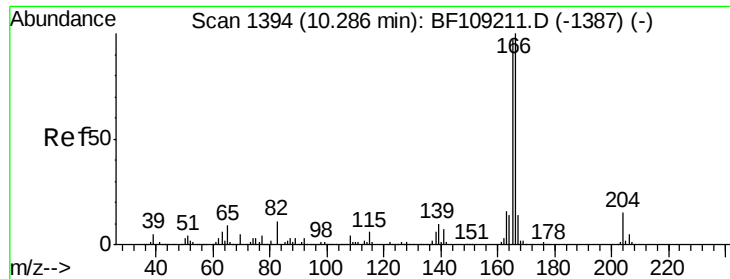
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 39.886 ng

RT: 10.28 min Scan# 1393

Delta R.T. -0.01 min

Lab File: BF109616.D

Acq: 5 Oct 2018 18:40

Instrument :

BNA_F

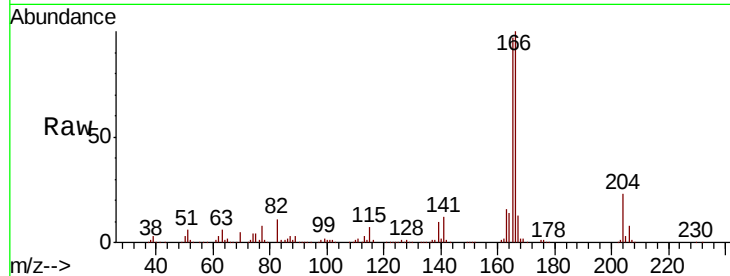
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	457342
Ion Ratio	Lower	Upper	
166	100		
165	96.9	79.8	119.8
167	13.3	10.6	16.0

Manual Integrations
APPROVED

Sohil
10/8/2018 12:21:21 PM

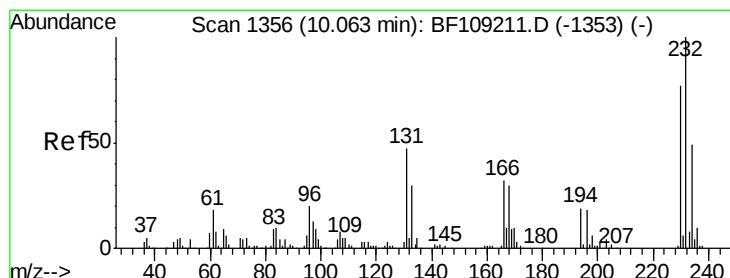
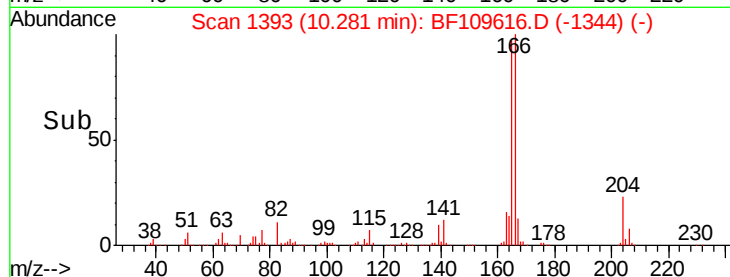
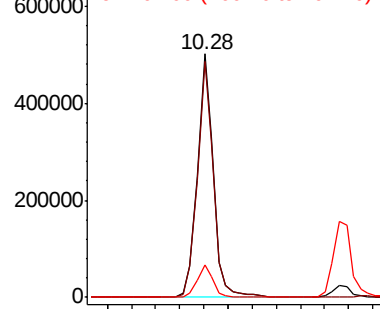


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 44.957 ng

RT: 10.06 min Scan# 1356

Delta R.T. -0.01 min

Lab File: BF109616.D

Acq: 5 Oct 2018 18:40

Tgt Ion:	232	Resp:	139773
Ion Ratio	Lower	Upper	
232	100		
131	41.2	43.8	65.8#
130	2.0	2.1	3.1#
166	28.3	27.8	41.6

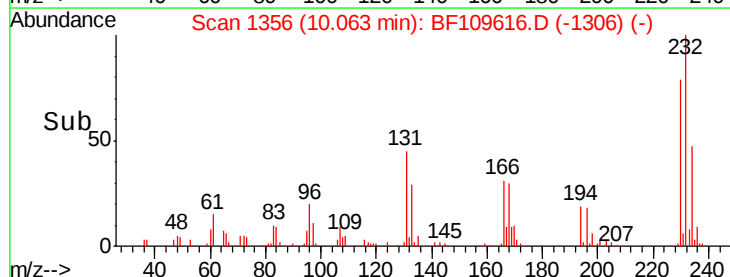
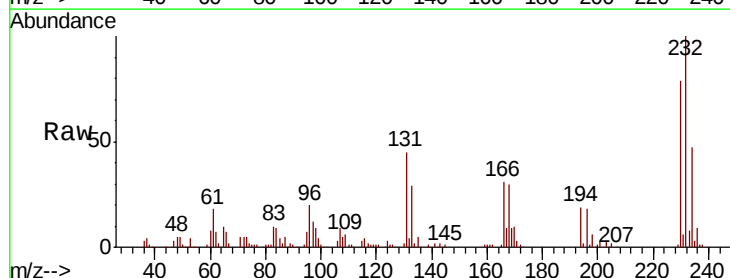
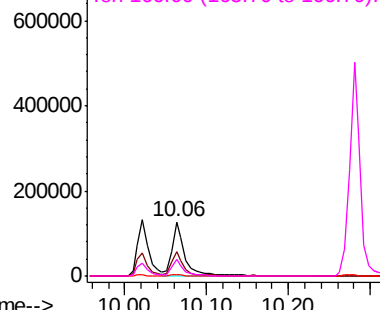
Abundance

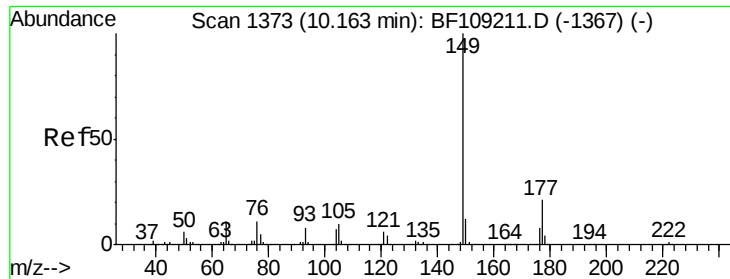
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





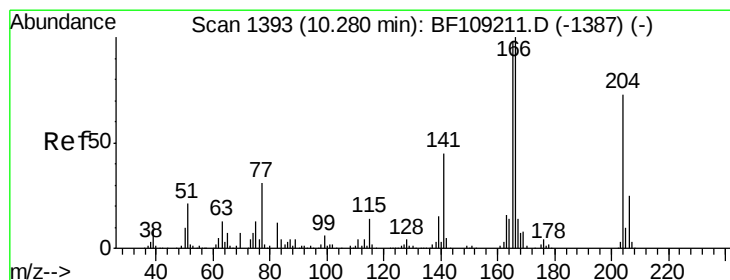
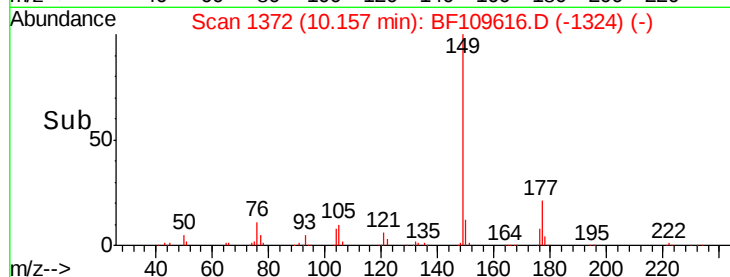
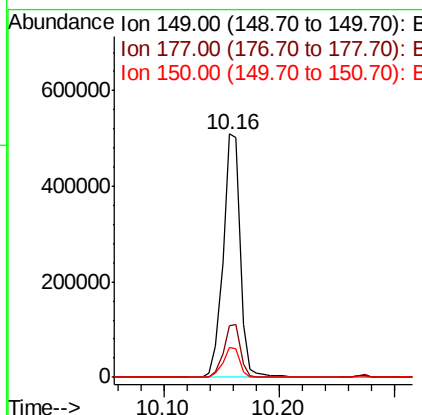
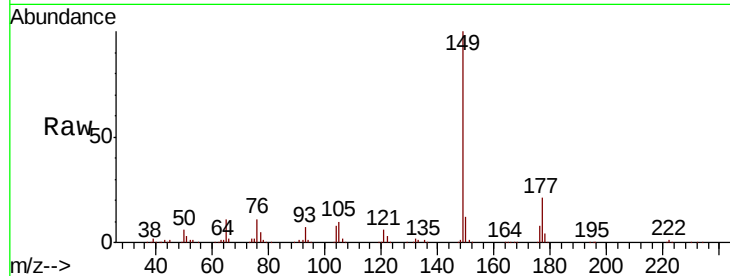
#59
Diethylphthalate
Concen: 39.210 ng
RT: 10.16 min Scan# 1372
Delta R.T. -0.02 min
Lab File: BF109616.D
Acq: 5 Oct 2018 18:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.2	16.1	24.1
150	12.5	10.1	15.1

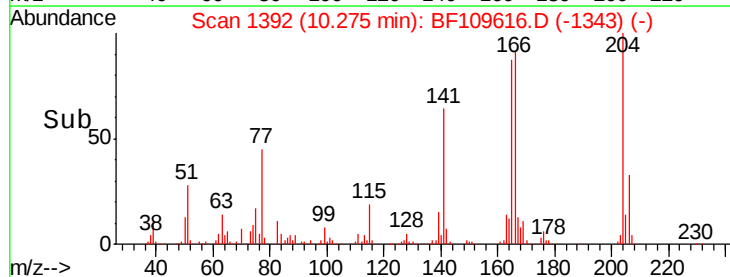
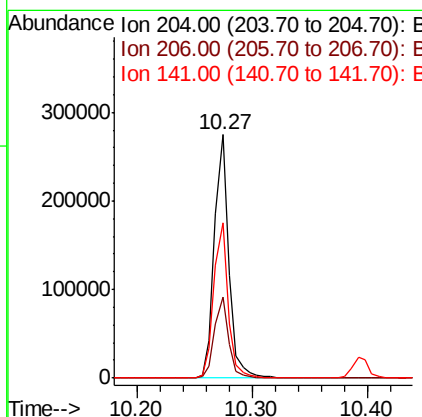
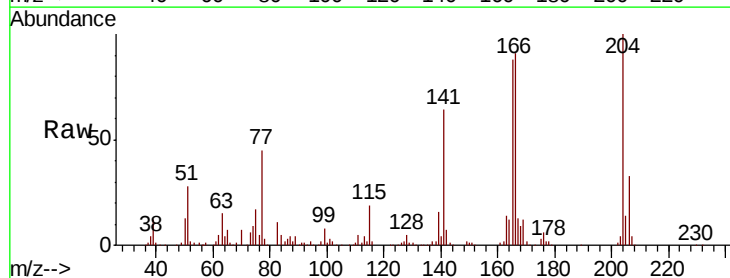
Manual Integrations
APPROVED

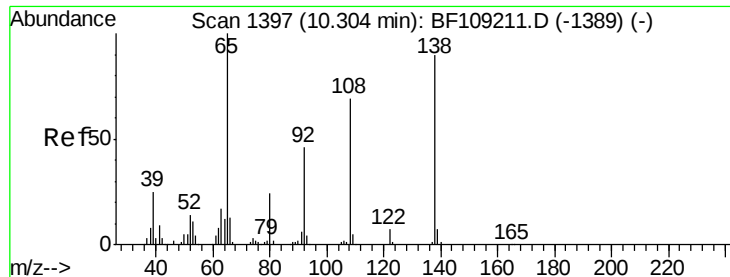
Sohil
10/8/2018 12:21:21 PM



#60
4-Chlorophenyl-phenylether
Concen: 39.856 ng
RT: 10.27 min Scan# 1392
Delta R.T. -0.01 min
Lab File: BF109616.D
Acq: 5 Oct 2018 18:40

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.5	39.7
141	64.0	54.6	81.8





#61

4-Nitroaniline

Concen: 43.997 ng

RT: 10.31 min Scan# 1398

Delta R.T. -0.01 min

Lab File: BF109616.D

Acq: 5 Oct 2018 18:40

Instrument :

BNA_F

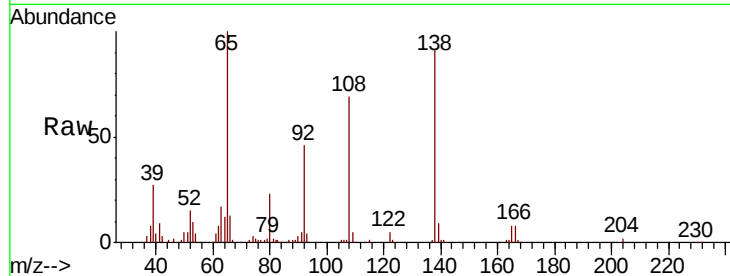
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	50.1	30.2	70.2
108	76.2	52.5	92.5

Manual Integrations
APPROVED

Sohil
10/8/2018 12:21:21 PM

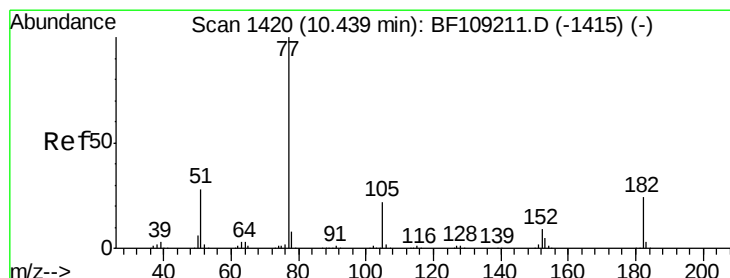
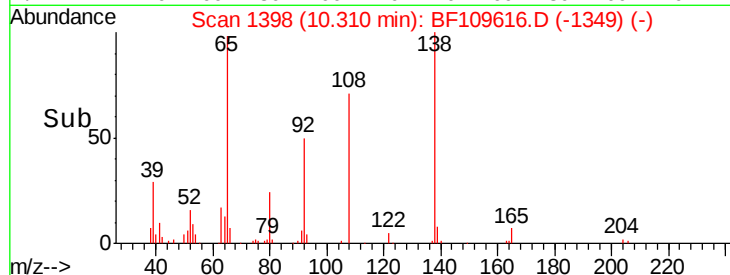
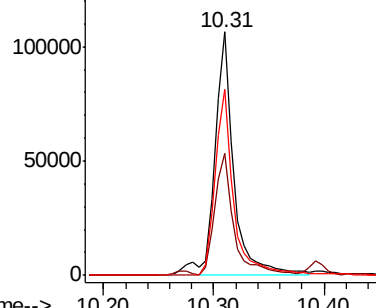


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 38.371 ng

RT: 10.43 min Scan# 1419

Delta R.T. -0.01 min

Lab File: BF109616.D

Acq: 5 Oct 2018 18:40

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.5	1.7	41.7
105	21.8	3.0	43.0
51	28.5	9.9	49.9

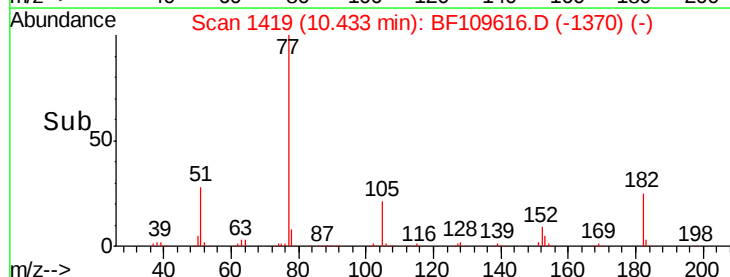
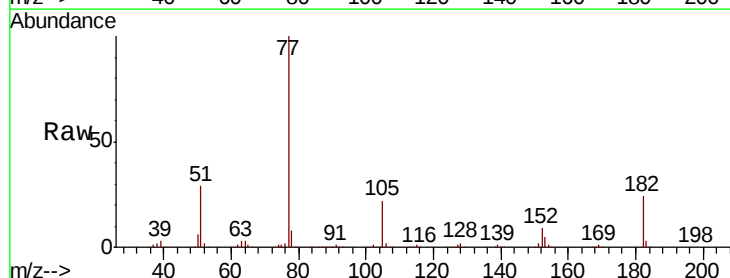
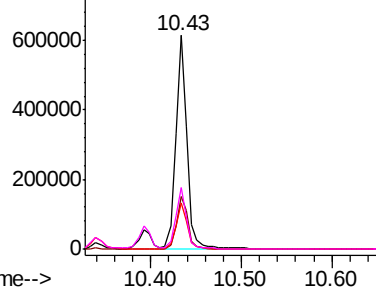
Abundance

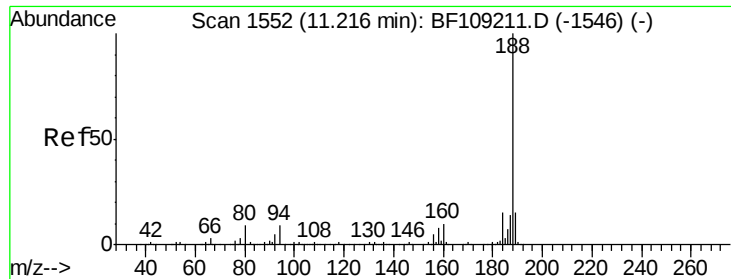
Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.21 min Scan# 1551

Delta R.T. -0.01 min

Lab File: BF109616.D

Acq: 5 Oct 2018 18:40

Instrument :

BNA_F

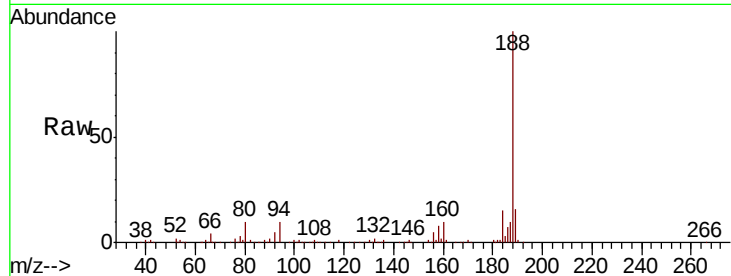
ClientSampleId :

SSTDCCC040

Tot Ion:188	Resp:	354348
Ion Ratio	Lower	Upper
188 100		
94 9.6	8.5	12.7
80 9.9	9.2	13.8

Manual Integrations
APPROVED

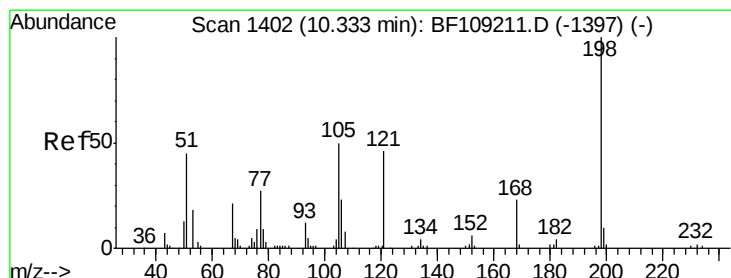
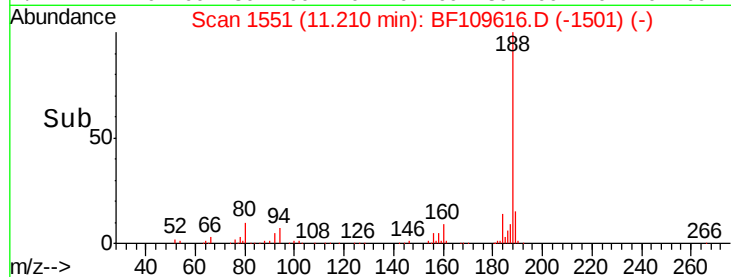
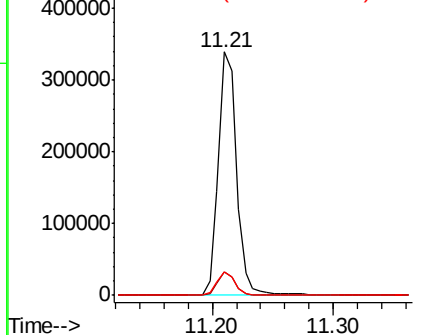
Sohil
10/8/2018 12:21:21 PM



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#64

4,6-Dinitro-2-methylphenol

Concen: 47.755 ng

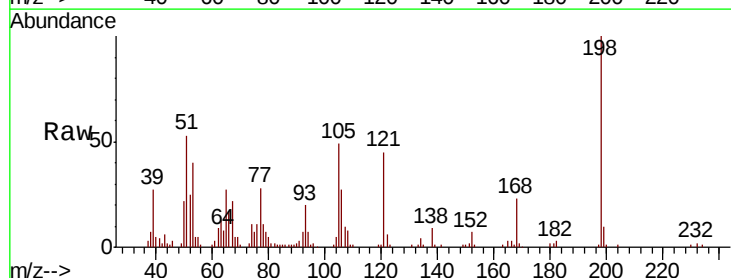
RT: 10.34 min Scan# 1403

Delta R.T. -0.01 min

Lab File: BF109616.D

Acq: 5 Oct 2018 18:40

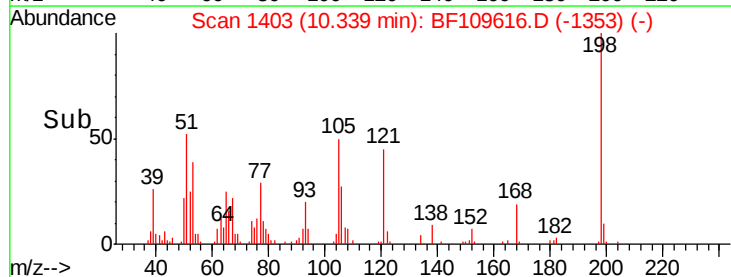
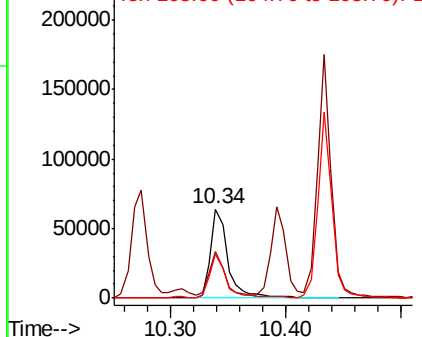
Tgt Ion:198	Resp:	67675
Ion Ratio	Lower	Upper
198 100		
51 52.6	37.7	77.7
105 49.1	36.3	76.3

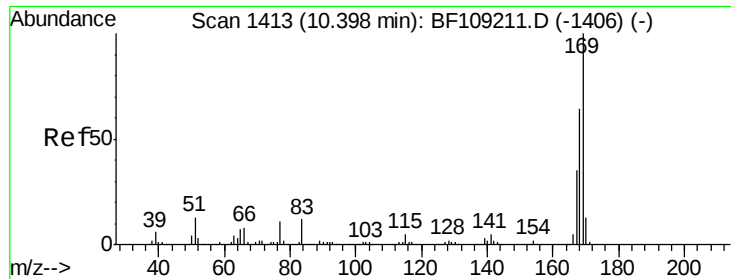


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 39.282 ng

RT: 10.39 min Scan# 1412

Delta R.T. -0.01 min

Lab File: BF109616.D

Acq: 5 Oct 2018 18:40

Instrument :

BNA_F

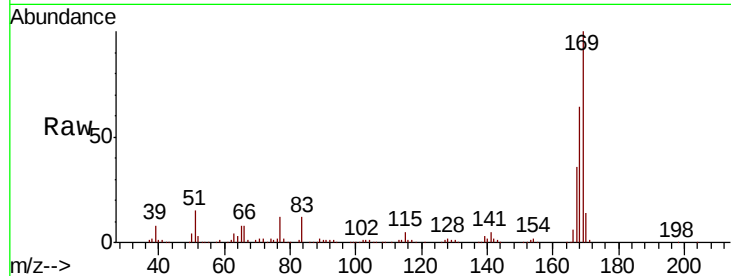
ClientSampleId :

SSTDCCC040

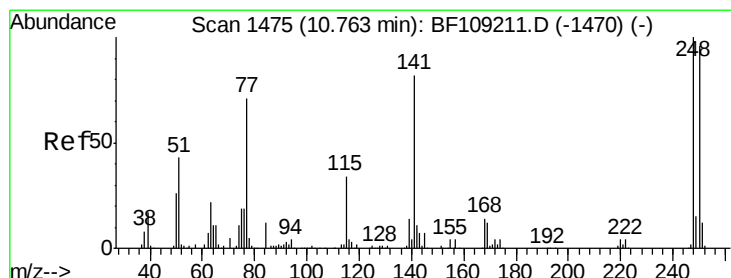
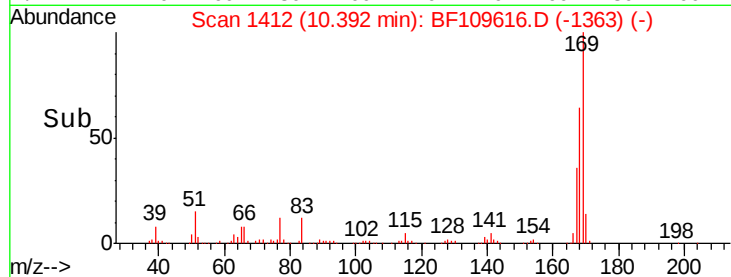
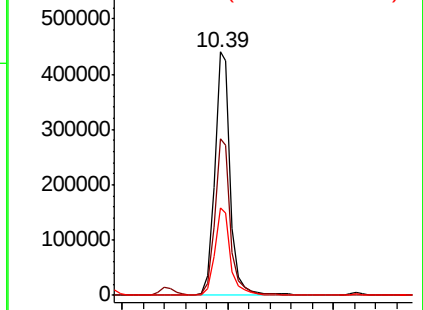
Tot Ion:	169	Resp:	459891
Ion Ratio	Lower	Upper	
169	100		
168	64.1	54.4	81.6
167	35.8	29.8	44.6

Manual Integrations
APPROVED

Sohil
10/8/2018 12:21:21 PM



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



#66

4-Bromophenyl-phenylether

Concen: 40.455 ng

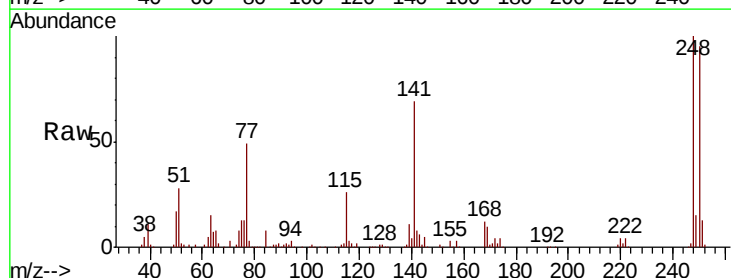
RT: 10.76 min Scan# 1475

Delta R.T. -0.01 min

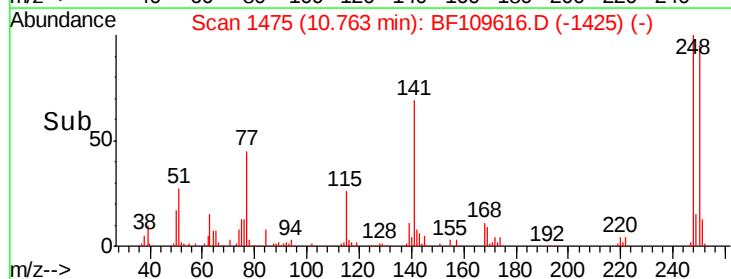
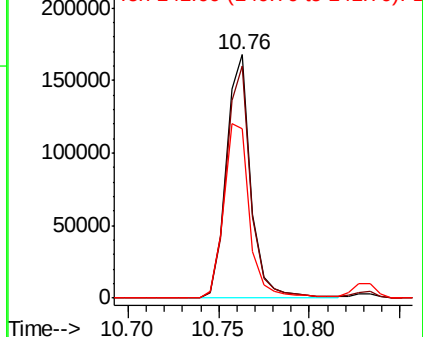
Lab File: BF109616.D

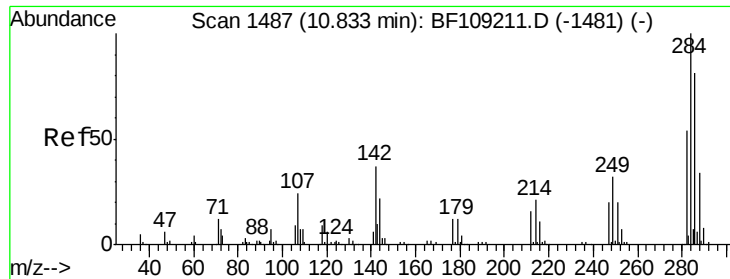
Acq: 5 Oct 2018 18:40

Tgt Ion:	248	Resp:	159185
Ion Ratio	Lower	Upper	
248	100		
250	95.2	76.9	115.3
141	69.4	74.4	111.6#



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





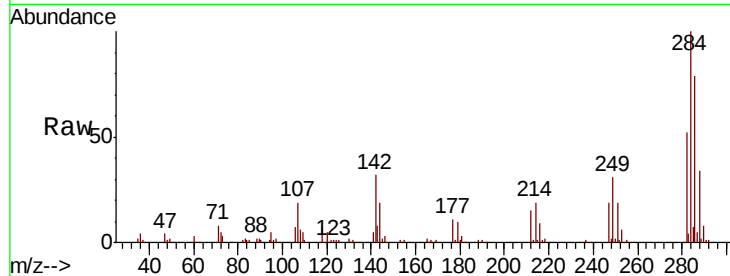
#67
Hexachlorobenzene
Concen: 40.140 ng
RT: 10.83 min Scan# 1487
Delta R.T. -0.01 min
Lab File: BF109616.D
Acq: 5 Oct 2018 18:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	167750		
142	31.7		34.6	52.0#
249	31.4		24.8	37.2

Manual Integrations
APPROVED

Sohil
10/8/2018 12:21:21 PM

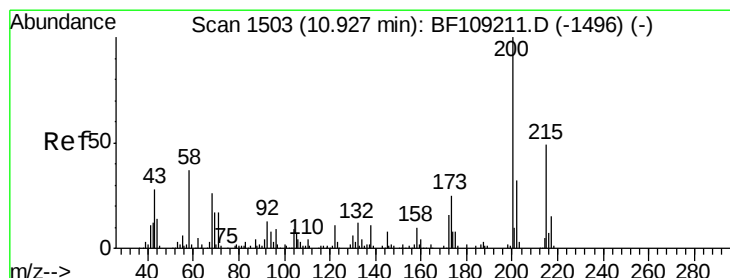
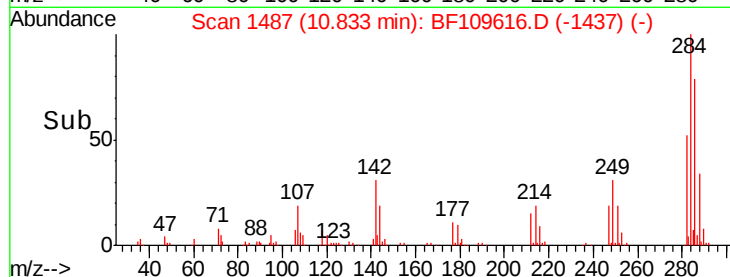
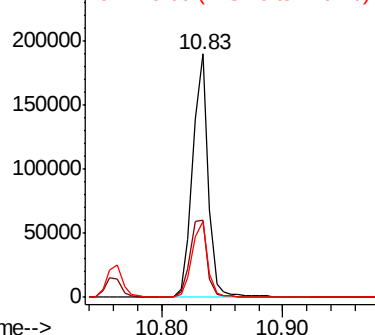


Abundance

Ion 283.80 (283.50 to 284.50): E

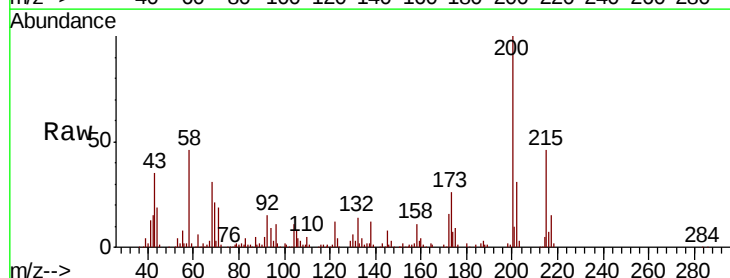
Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68
Atrazine
Concen: 38.770 ng
RT: 10.92 min Scan# 1502
Delta R.T. -0.01 min
Lab File: BF109616.D
Acq: 5 Oct 2018 18:40

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	139596		
173	26.5		8.6	48.6
215	46.1		25.1	65.1

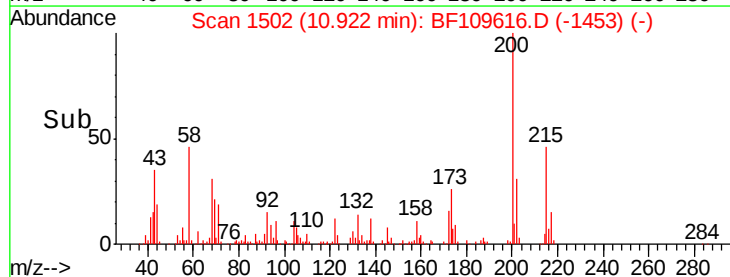
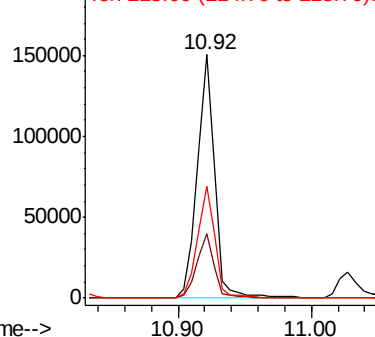


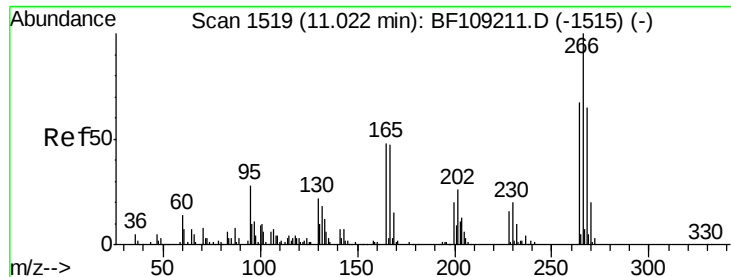
Abundance

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





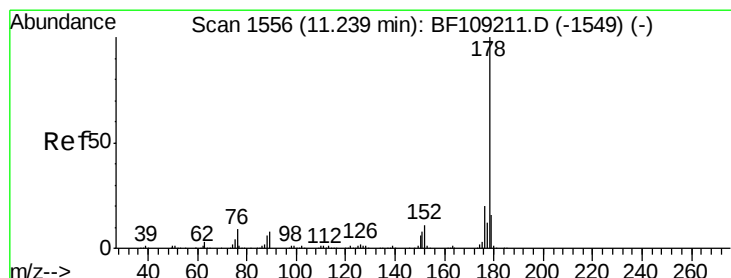
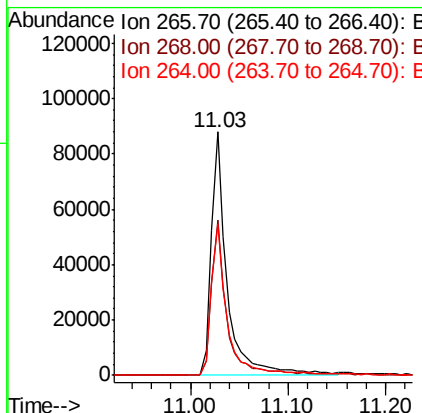
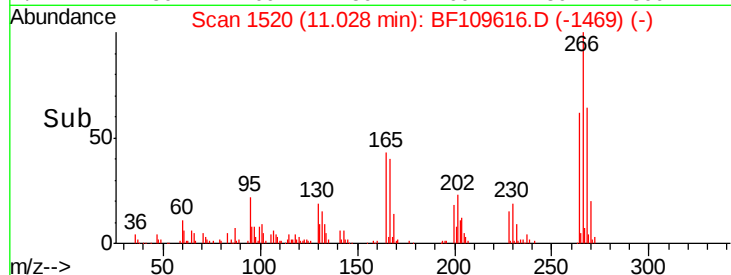
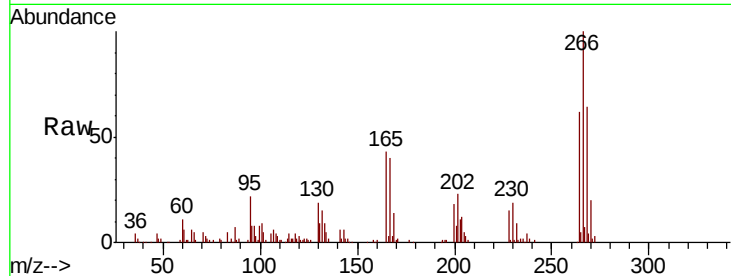
#69
 Pentachlorophenol
 Concen: 39.873 ng
 RT: 11.03 min Scan# 1520
 Delta R.T. 0.00 min
 Lab File: BF109616.D
 Acq: 5 Oct 2018 18:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.7	51.1	76.7
264	62.4	49.5	74.3

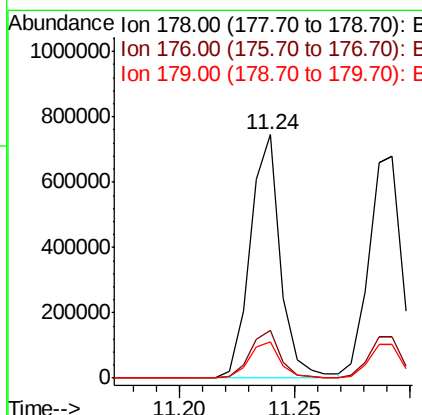
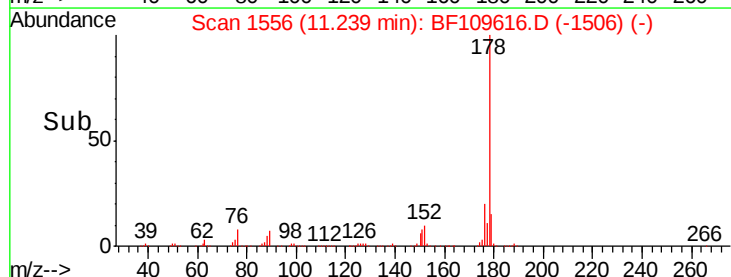
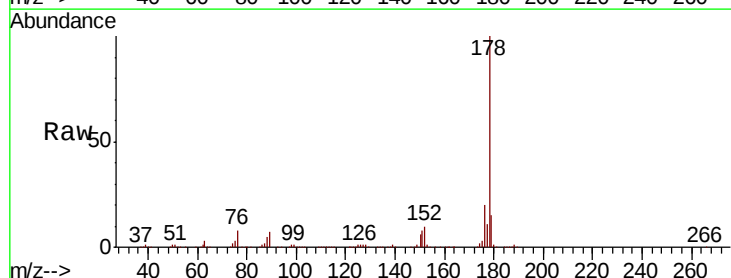
Manual Integrations
 APPROVED

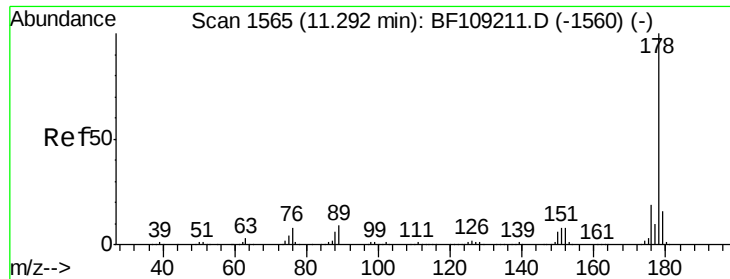
Sohil
 10/8/2018 12:21:21 PM



#70
 Phenanthrene
 Concen: 38.675 ng
 RT: 11.24 min Scan# 1556
 Delta R.T. -0.01 min
 Lab File: BF109616.D
 Acq: 5 Oct 2018 18:40

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.8	23.8
179	14.9	13.0	19.6





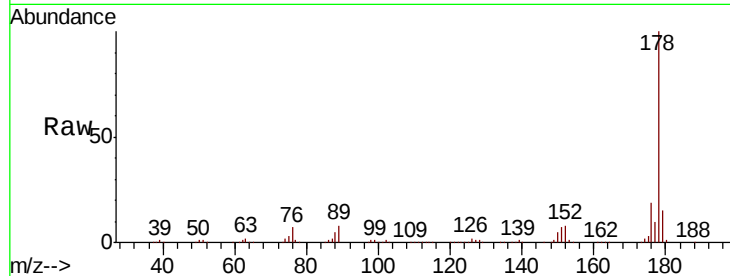
#71
 Anthracene
 Concen: 39.384 ng
 RT: 11.29 min Scan# 1565
 Delta R.T. -0.01 min
 Lab File: BF109616.D
 Acq: 5 Oct 2018 18:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
178	100			
176	18.8	15.4	23.2	
179	15.2	12.6	19.0	

Manual Integrations
 APPROVED

Sohil
 10/8/2018 12:21:21 PM

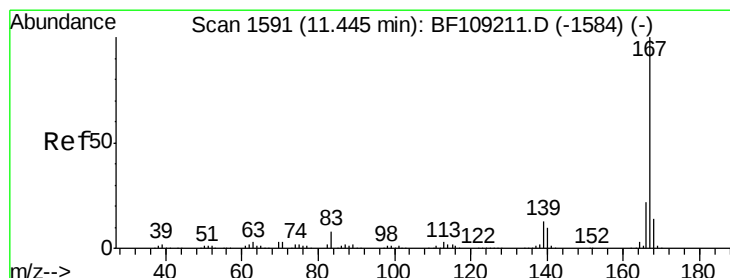
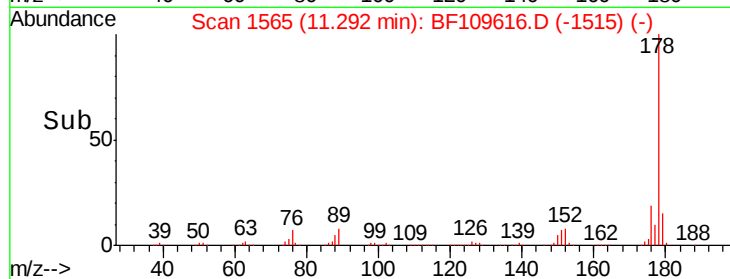
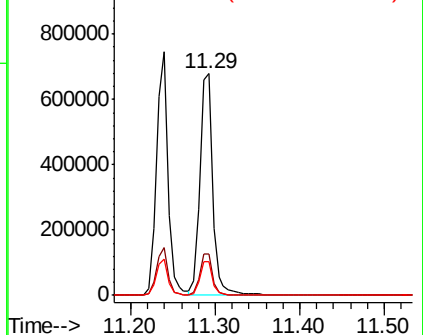


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72
 Carbazole
 Concen: 38.821 ng
 RT: 11.45 min Scan# 1591
 Delta R.T. -0.01 min
 Lab File: BF109616.D
 Acq: 5 Oct 2018 18:40

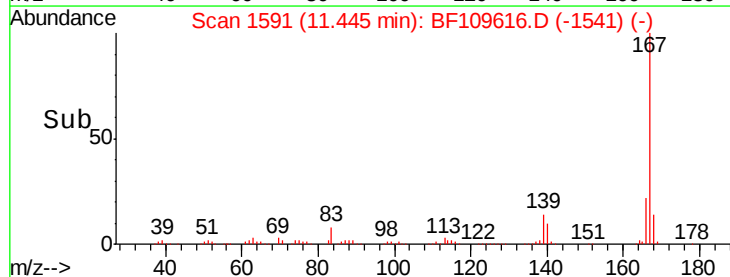
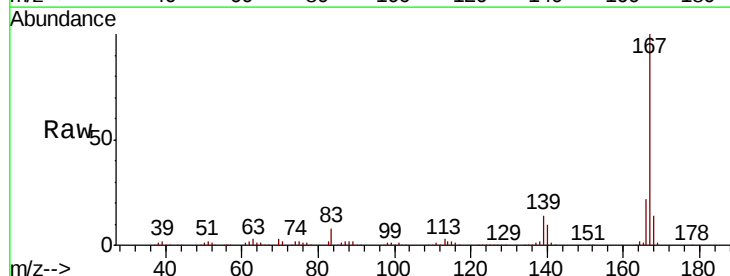
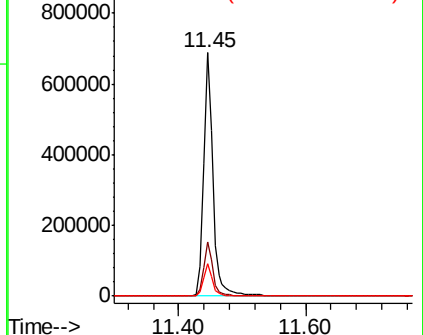
Tgt Ion	Ion	Ratio	Lower	Upper
167	100			
166	22.1	17.6	26.4	
139	13.5	10.9	16.3	

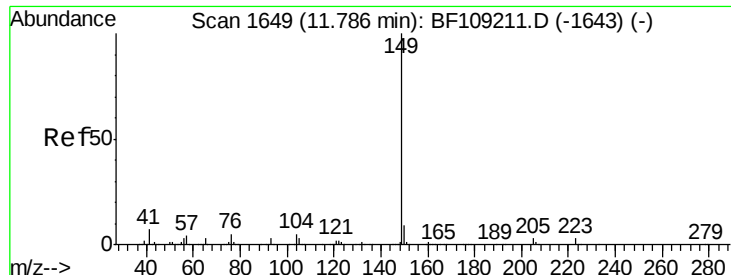
Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 40.364 ng

RT: 11.77 min Scan# 1647

Delta R.T. -0.01 min

Lab File: BF109616.D

Acq: 5 Oct 2018 18:40

Instrument :

BNA_F

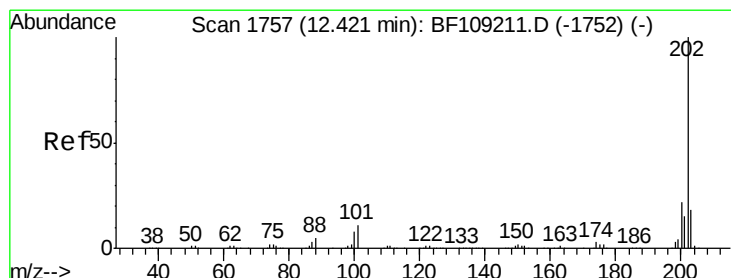
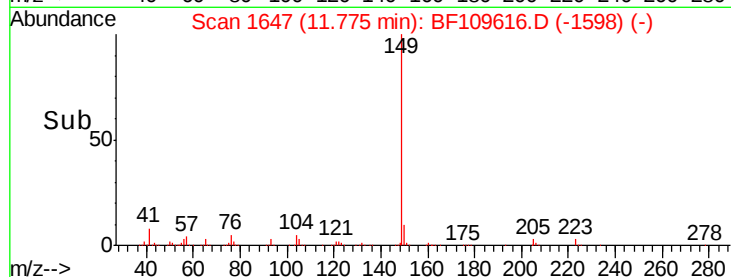
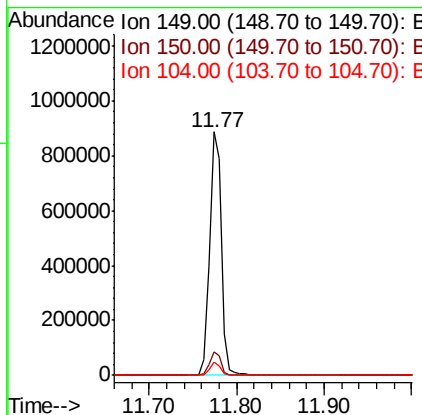
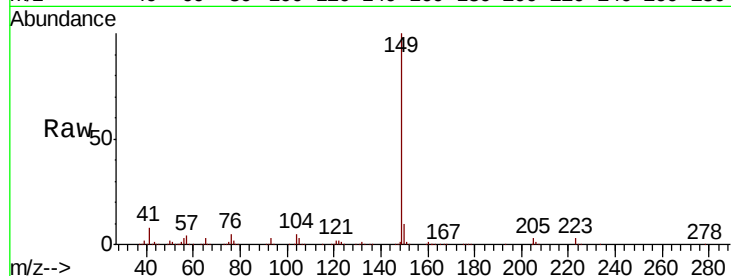
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	829647
Ion Ratio	Lower	Upper	
149	100		
150	9.8	7.8	11.6
104	5.3	3.8	5.8

Manual Integrations
APPROVED

Sohil
10/8/2018 12:21:21 PM



#74

Fluoranthene

Concen: 38.130 ng

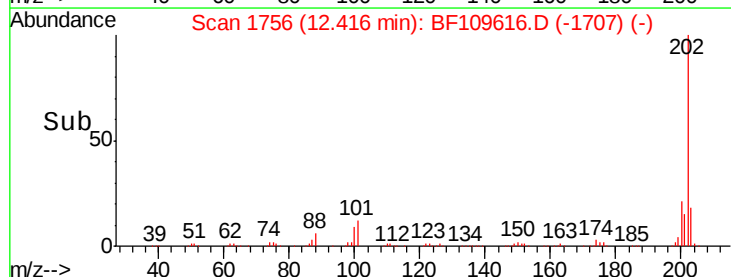
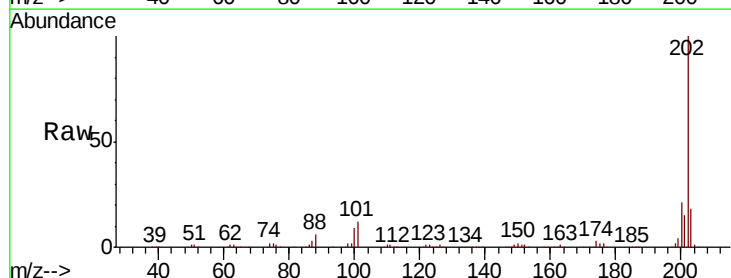
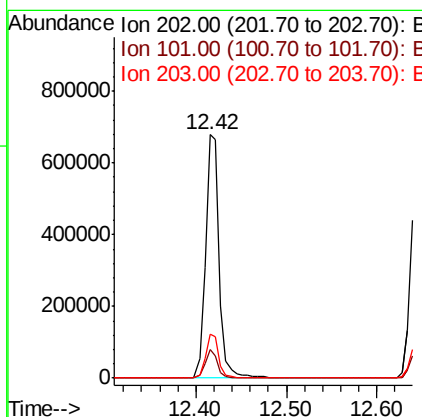
RT: 12.42 min Scan# 1756

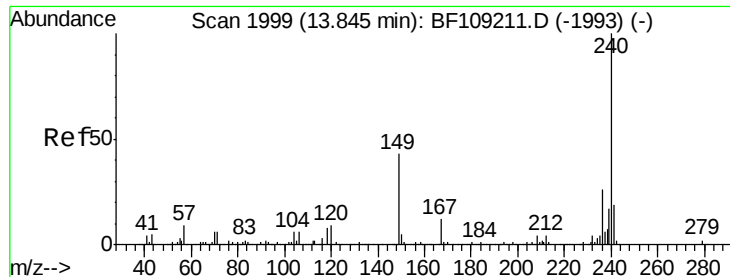
Delta R.T. -0.01 min

Lab File: BF109616.D

Acq: 5 Oct 2018 18:40

Tgt Ion:	202	Resp:	720943
Ion Ratio	Lower	Upper	
202	100		
101	11.8	0.0	34.1
203	18.1	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.84 min Scan# 1998

Delta R.T. -0.01 min

Lab File: BF109616.D

Acq: 5 Oct 2018 18:40

Instrument :

BNA_F

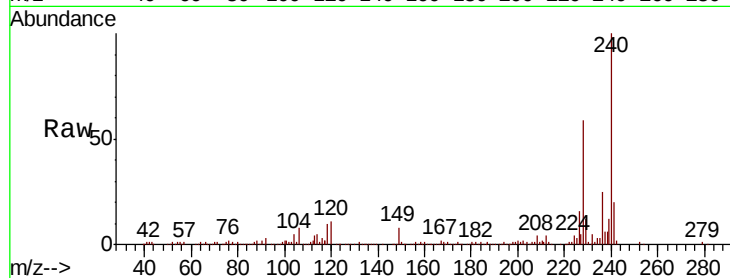
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.4	9.5	14.3
236	25.0	20.7	31.1

Manual Integrations
APPROVED

Sohil
10/8/2018 12:21:21 PM

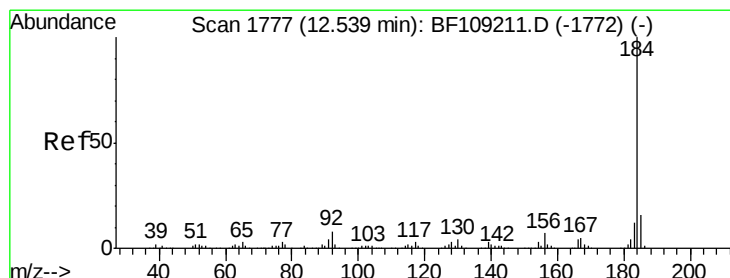
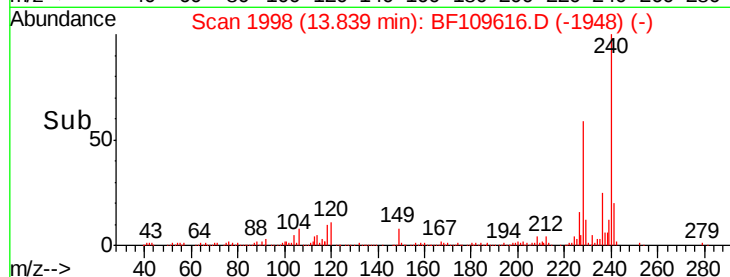
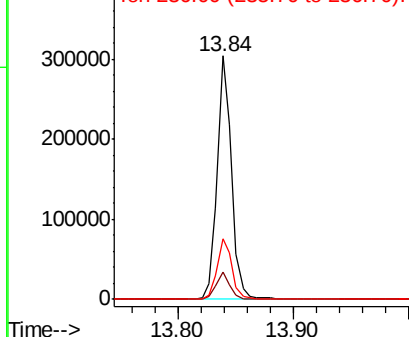


Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 35.754 ng

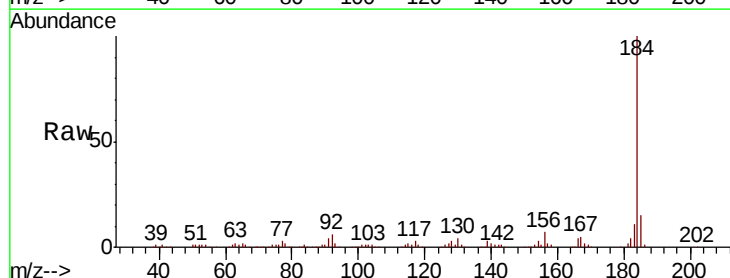
RT: 12.55 min Scan# 1778

Delta R.T. 0.00 min

Lab File: BF109616.D

Acq: 5 Oct 2018 18:40

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.2	12.6	18.8
183	11.4	9.3	13.9

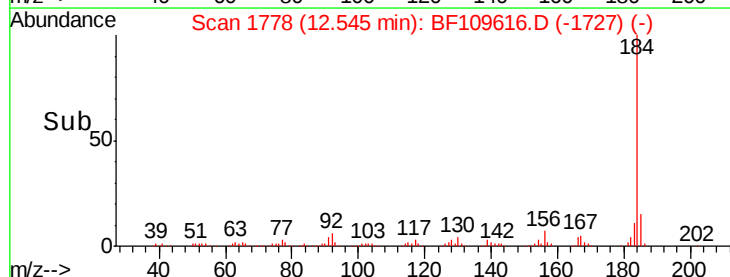
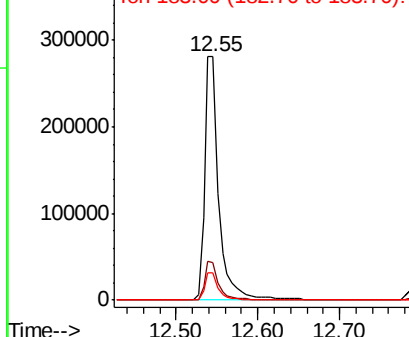


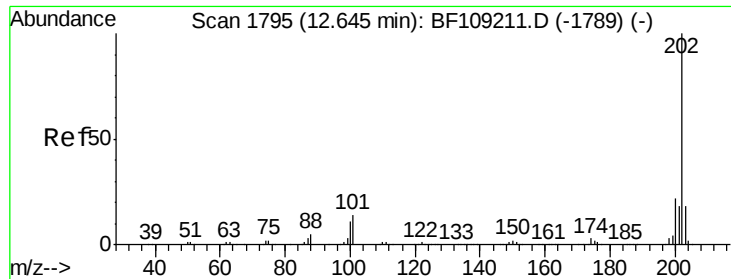
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





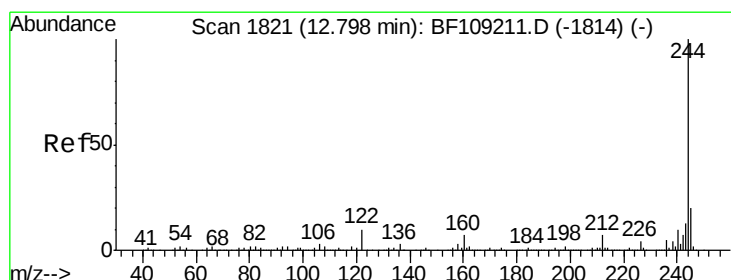
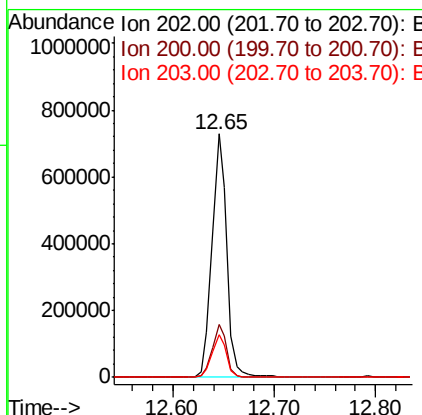
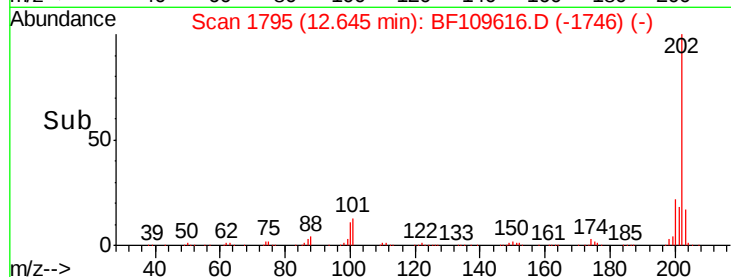
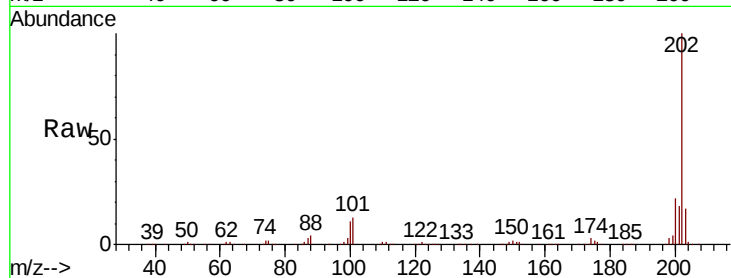
#77
Pvrene
Concen: 39.587 ng
RT: 12.65 min Scan# 1795
Delta R.T. -0.01 min
Lab File: BF109616.D
Acq: 5 Oct 2018 18:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.4	26.2
203	17.5	14.3	21.5

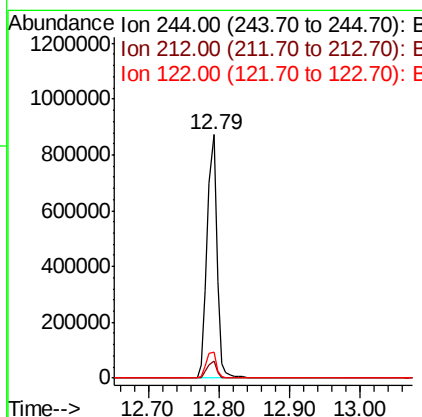
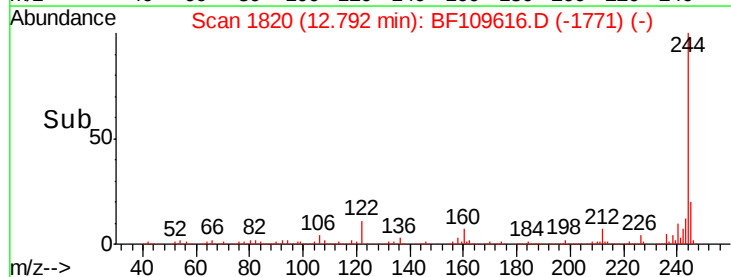
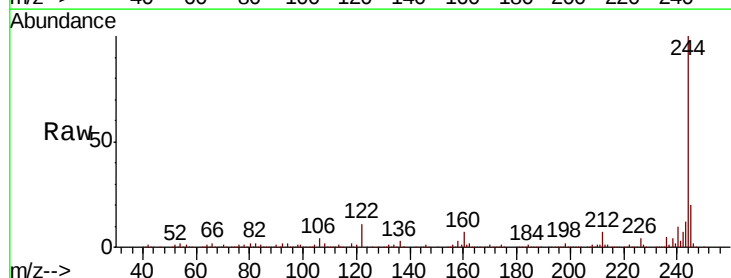
Manual Integrations
APPROVED

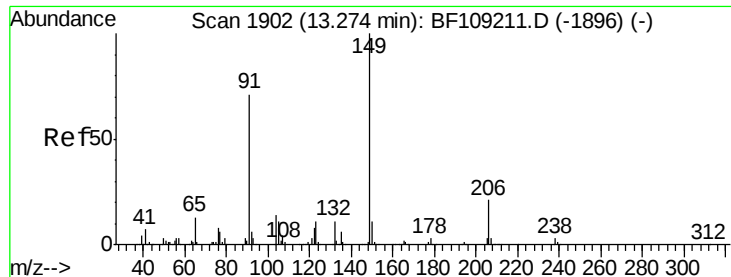
Sohil
10/8/2018 12:21:21 PM



#78
Terphenyl-d14
Concen: 79.214 ng
RT: 12.79 min Scan# 1820
Delta R.T. -0.01 min
Lab File: BF109616.D
Acq: 5 Oct 2018 18:40

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	10.9	11.0	16.4#





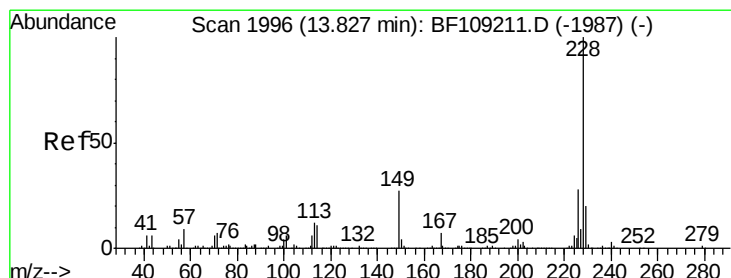
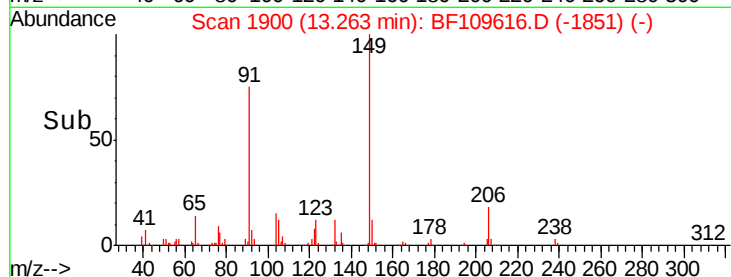
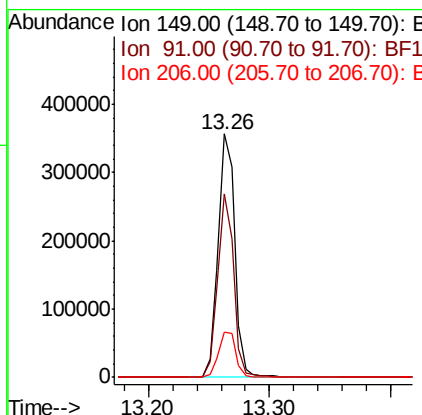
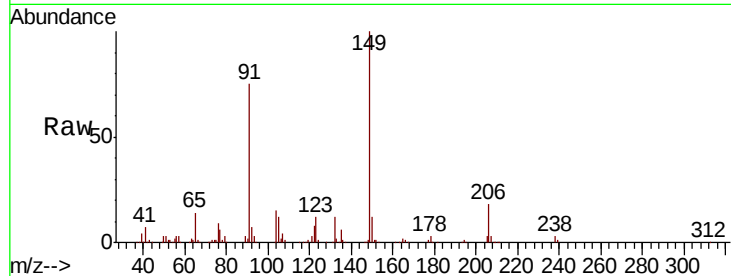
#79
Butylbenzylphthalate
Concen: 42.160 ng
RT: 13.26 min Scan# 1900
Delta R.T. -0.01 min
Lab File: BF109616.D
Acq: 5 Oct 2018 18:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	75.4	56.8	85.2
206	18.5	14.1	21.1

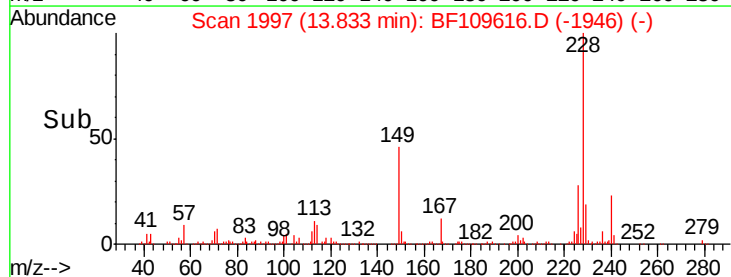
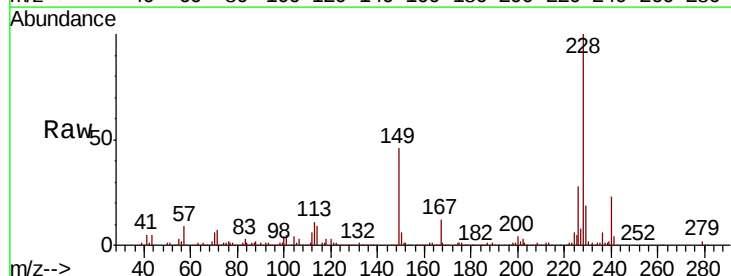
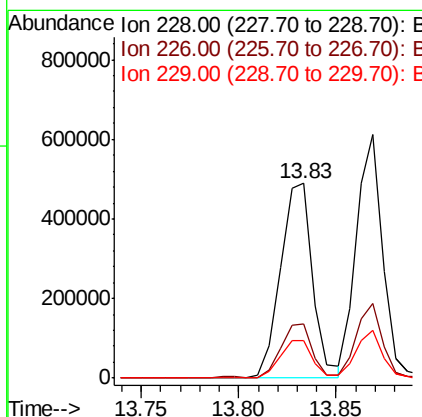
Manual Integrations
APPROVED

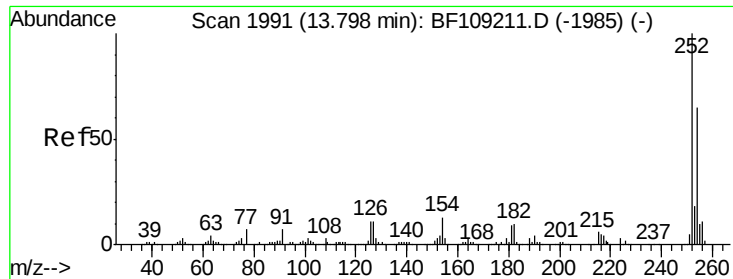
Sohil
10/8/2018 12:21:21 PM



#80
Benzo(a)anthracene
Concen: 35.322 ng
RT: 13.83 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BF109616.D
Acq: 5 Oct 2018 18:40

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.6	33.8
229	19.5	15.8	23.6





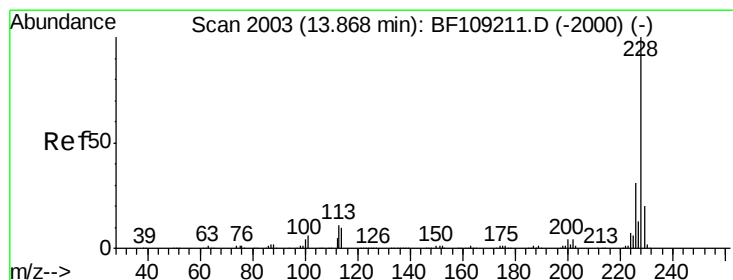
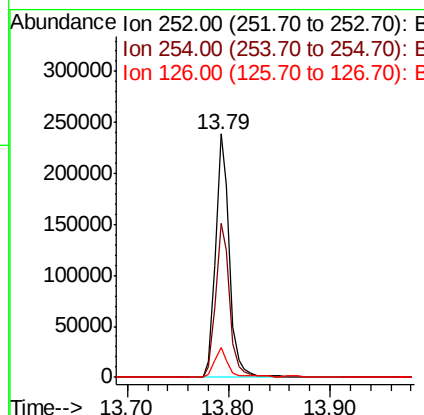
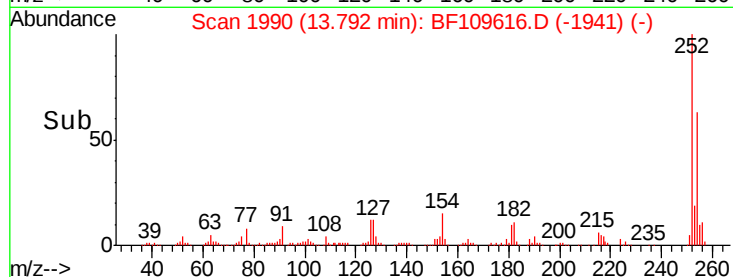
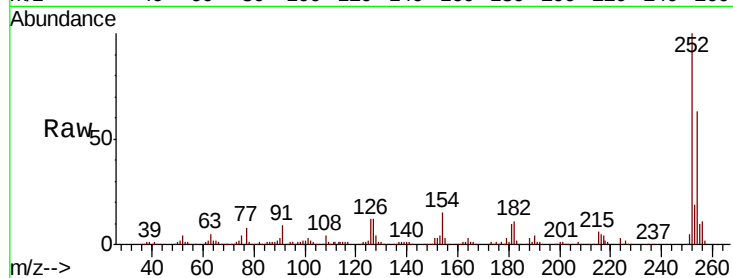
#81
 3,3'-Dichlorobenzidine
 Concen: 37.928 ng
 RT: 13.79 min Scan# 1990
 Delta R.T. -0.01 min
 Lab File: BF109616.D
 Acq: 5 Oct 2018 18:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.5	50.4	75.6
126	12.2	11.3	16.9

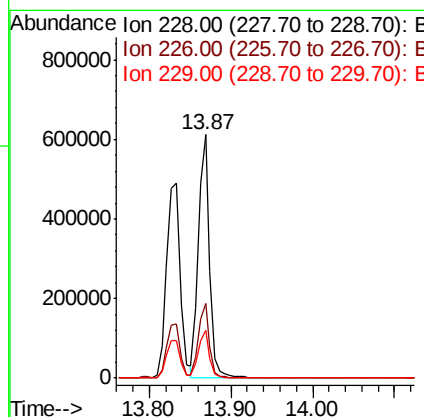
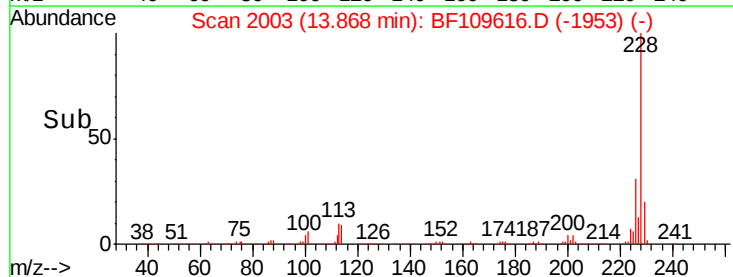
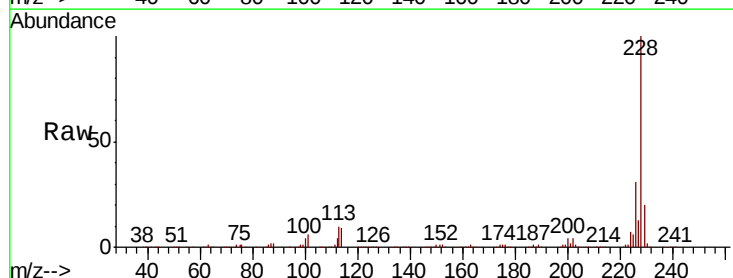
Manual Integrations
 APPROVED

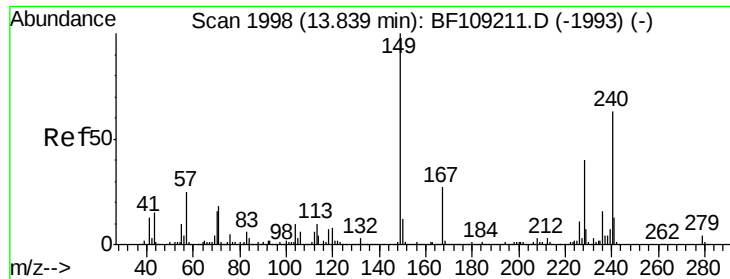
Sohil
 10/8/2018 12:21:21 PM



#82
 Chrysene
 Concen: 37.380 ng
 RT: 13.87 min Scan# 2003
 Delta R.T. -0.01 min
 Lab File: BF109616.D
 Acq: 5 Oct 2018 18:40

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.9	25.0	37.6
229	19.8	16.2	24.4





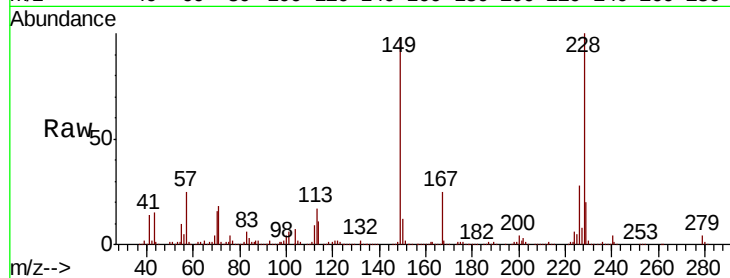
#83
Bis(2-ethylhexyl)phthalate
Concen: 41.487 ng
RT: 13.83 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BF109616.D
Acq: 5 Oct 2018 18:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	25.8	21.3	31.9
279	3.8	3.0	4.4

Manual Integrations
APPROVED

Sohil
10/8/2018 12:21:21 PM

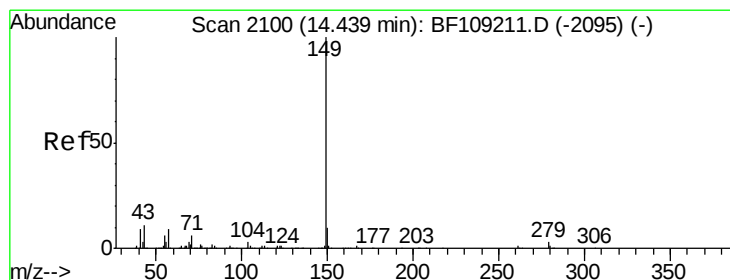
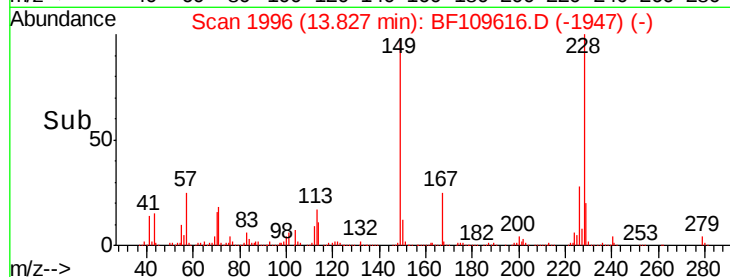
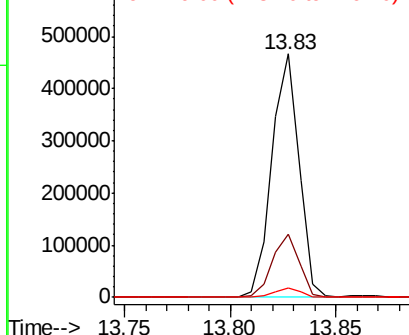


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84
Di-n-octyl phthalate
Concen: 39.424 ng
RT: 14.43 min Scan# 2099
Delta R.T. -0.01 min
Lab File: BF109616.D
Acq: 5 Oct 2018 18:40

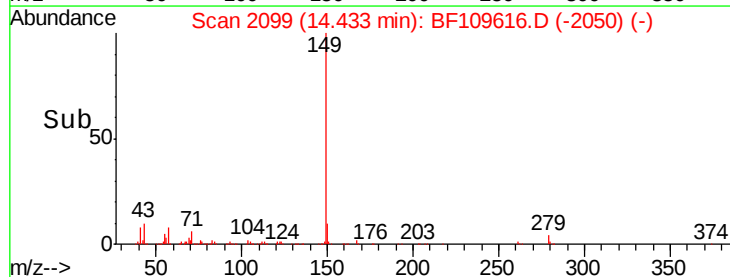
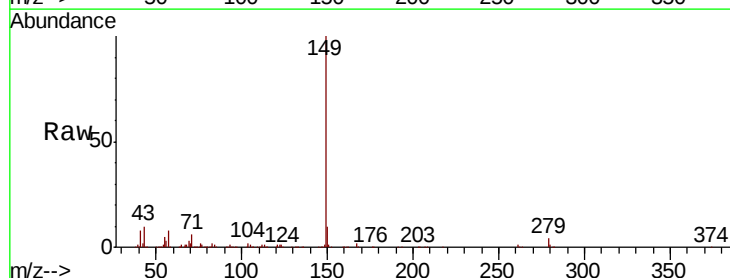
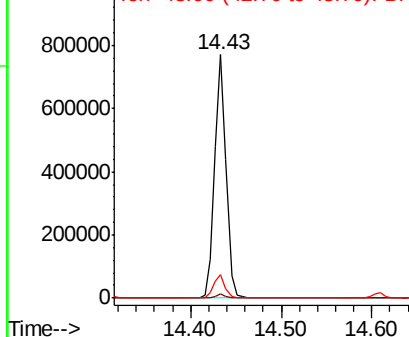
Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.6	8.4	12.6

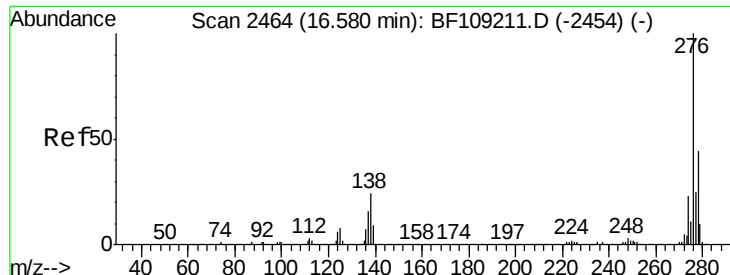
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1





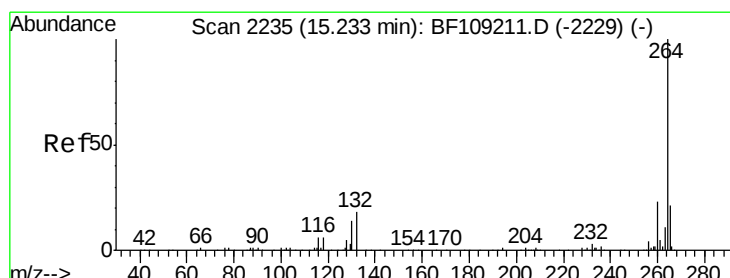
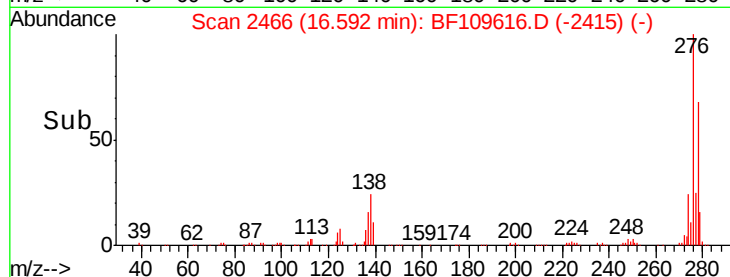
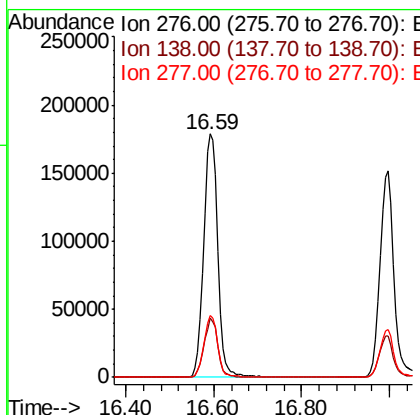
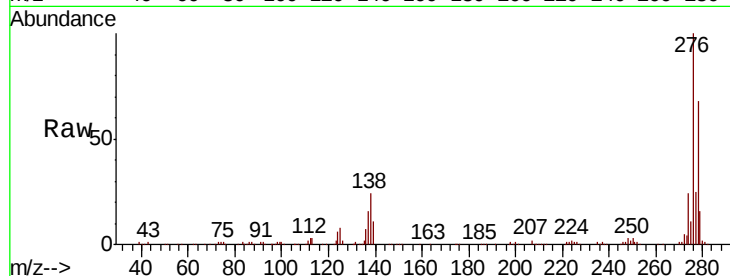
#85
Indeno(1,2,3-cd)pyrene
Concen: 31.784 ng/ml
RT: 16.59 min Scan# 2466
Delta R.T. 0.00 min
Lab File: BF109616.D
Acq: 5 Oct 2018 18:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	23.7	25.0	37.6
277	24.7	20.1	30.1

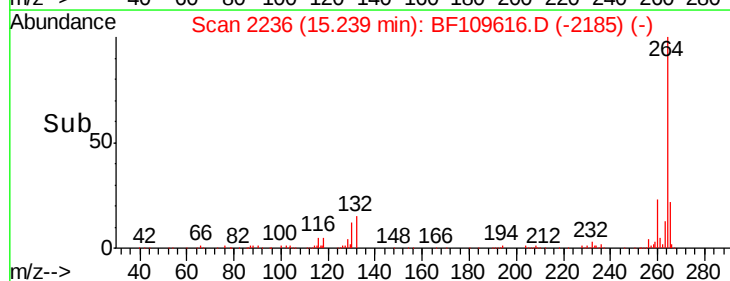
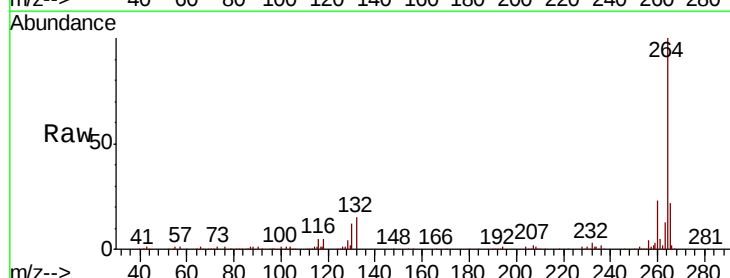
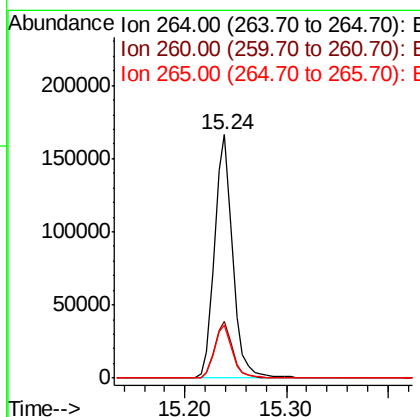
Manual Integrations
APPROVED

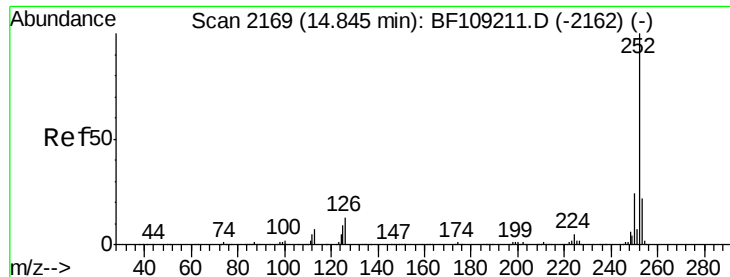
Sohil
10/8/2018 12:21:21 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.24 min Scan# 2236
Delta R.T. 0.00 min
Lab File: BF109616.D
Acq: 5 Oct 2018 18:40

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	21.8	17.5	26.3





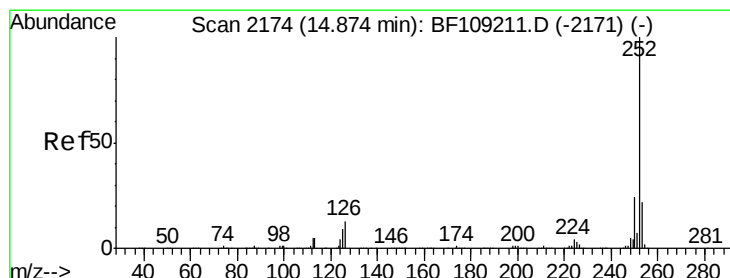
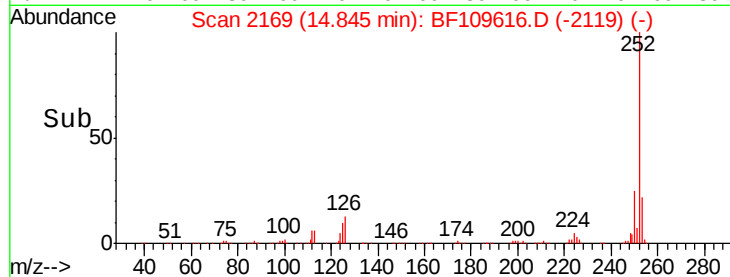
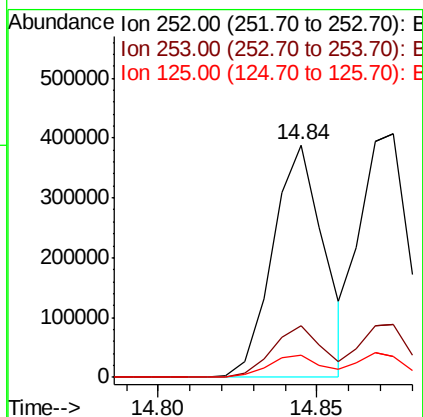
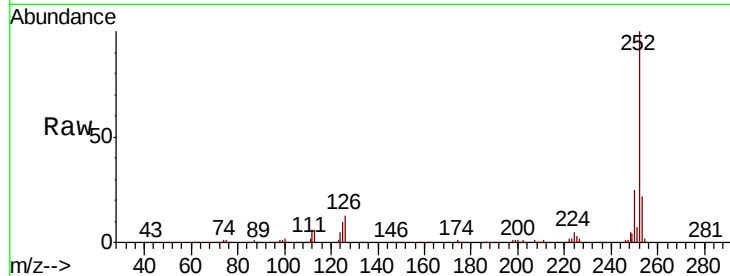
#87
Benzo(b)fluoranthene
Concen: 38.389 ng
RT: 14.84 min Scan# 2169
Delta R.T. -0.01 min
Lab File: BF109616.D
Acq: 5 Oct 2018 18:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.0	25.6
125	9.8	9.0	13.6

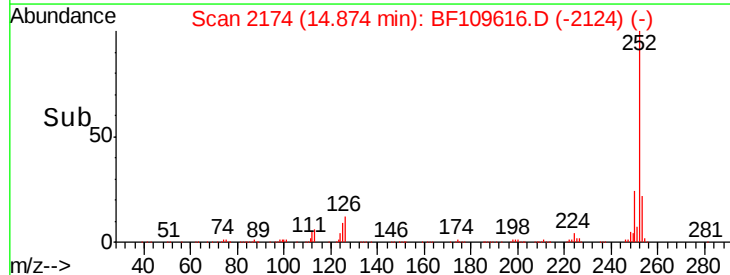
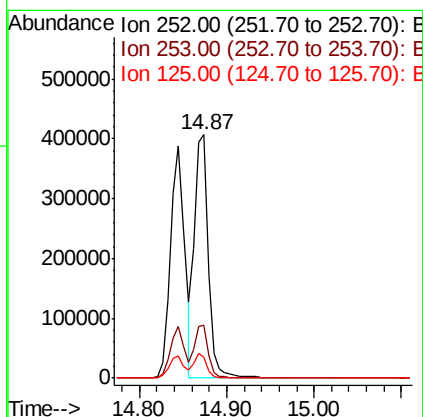
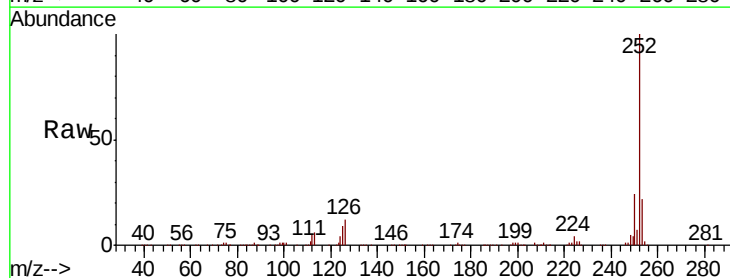
Manual Integrations
APPROVED

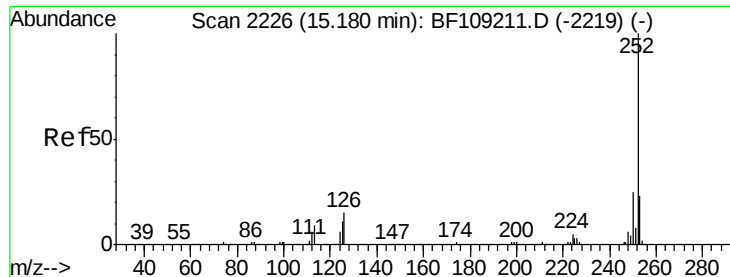
Sohil
10/8/2018 12:21:21 PM



#88
Benzo(k)fluoranthene
Concen: 42.182 ng
RT: 14.87 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BF109616.D
Acq: 5 Oct 2018 18:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.9	26.9
125	8.8	10.2	15.2#





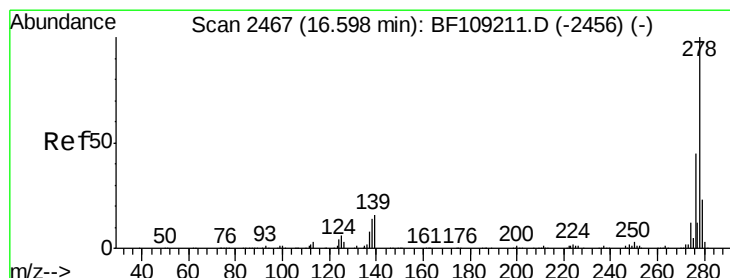
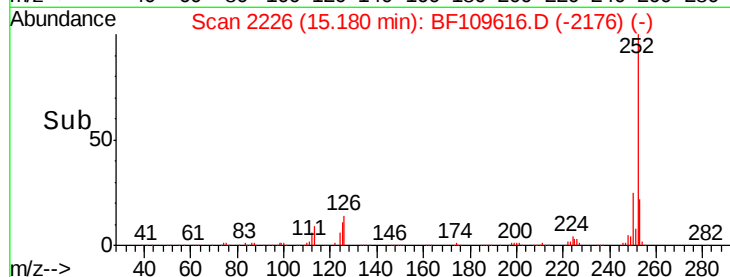
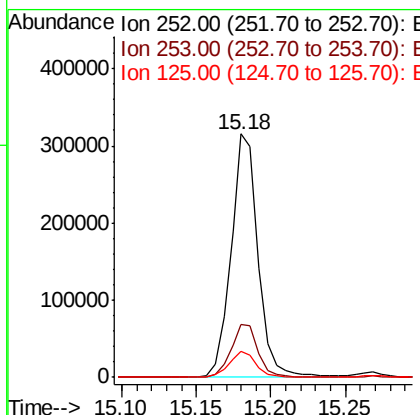
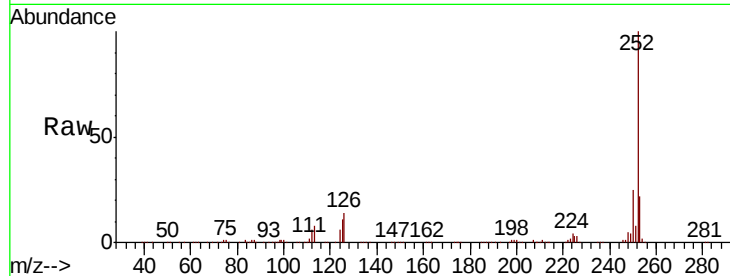
#89
Benzo(a)pyrene
Concen: 38.880 ng
RT: 15.18 min Scan# 2226
Delta R.T. -0.01 min
Lab File: BF109616.D
Acq: 5 Oct 2018 18:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.1	25.7
125	10.9	9.8	14.6

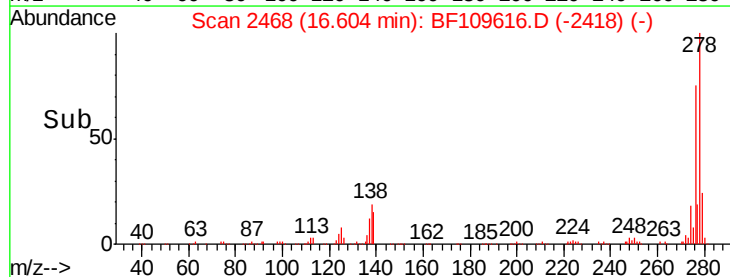
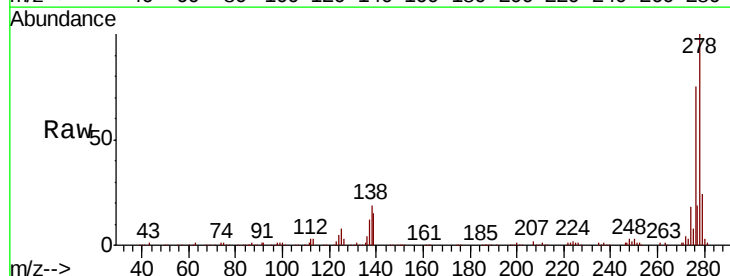
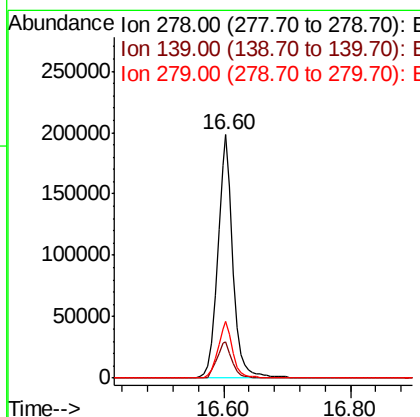
Manual Integrations
APPROVED

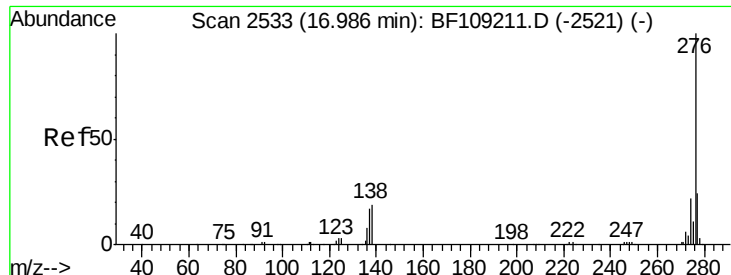
Sohil
10/8/2018 12:21:21 PM



#90
Dibenzo(a,h)anthracene
Concen: 39.811 ng
RT: 16.60 min Scan# 2468
Delta R.T. -0.01 min
Lab File: BF109616.D
Acq: 5 Oct 2018 18:40

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.0	15.9	23.9#
279	23.6	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 40.925 ng
 RT: 17.00 min Scan# 2535
 Delta R.T. 0.00 min
 Lab File: BF109616.D
 Acq: 5 Oct 2018 18:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.2	17.9	26.9
138	20.2	21.8	32.8

Manual Integrations
 APPROVED

Sohil
 10/8/2018 12:21:21 PM

