

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122017\
 Data File : BF101586.D
 Acq On : 21 Dec 2017 3:53
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 12/21/2017 12:07:12 PM

Quant Time: Dec 21 05:32:26 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 20 14:25:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	128735	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	492496	20.00	ng	0.00
38) Acenaphthene-d10	9.83	164	194711	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	308569	20.00	ng	0.00
75) Chrysene-d12	13.97	240	244420	20.00	ng	0.00
86) Perylene-d12	15.44	264	294220	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	713309	82.54	ng	0.00
7) Phenol-d6	6.44	99	793582	73.78	ng	0.00
23) Nitrobenzene-d5	7.37	82	706688	79.88	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	130265	69.43	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	1096143	87.33	ng	0.00
78) Terphenyl-d14	12.90	244	725065	71.51	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.49	88	173887	39.157	ng	94
3) Pyridine	3.25	79	472590	38.303	ng	96
4) n-Nitrosodimethylamine	3.22	42	215106	37.865	ng	100
6) Aniline	6.46	93	538297	36.014	ng	# 85
8) 2-Chlorophenol	6.59	128	347205	38.191	ng	98
9) Benzaldehyde	6.36	77	292289	36.797	ng	99
10) Phenol	6.45	94	456088	37.204	ng	91
11) bis(2-Chloroethyl)ether	6.53	93	368645	38.337	ng	95
12) 1,3-Dichlorobenzene	6.73	146	386610	37.679	ng	97
13) 1,4-Dichlorobenzene	6.82	146	392223	37.433	ng	98
14) 1,2-Dichlorobenzene	6.97	146	360124	38.184	ng	97
15) Benzyl Alcohol	6.95	79	271552	36.680	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.07	45	539988	36.692	ng	60
17) 2-Methylphenol	7.06	107	298432	35.686	ng	# 94
18) Hexachloroethane	7.30	117	127438	34.982	ng	95
19) n-Nitroso-di-n-propylamine	7.21	70	254338	36.007	ng	93
20) 3+4-Methylphenols	7.22	107	353984	39.945	ng	# 57
22) Acetophenone	7.22	105	455596	40.542	ng	# 89
24) Nitrobenzene	7.39	77	388094	39.634	ng	95
25) Isophorone	7.62	82	654490	36.876	ng	96
26) 2-Nitrophenol	7.70	139	164993	39.221	ng	97
27) 2,4-Dimethylphenol	7.74	122	270179	37.805	ng	98
28) bis(2-Chloroethoxy)methane	7.83	93	432763	38.385	ng	98
29) 2,4-Dichlorophenol	7.95	162	272774	38.633	ng	99
30) 1,2,4-Trichlorobenzene	8.02	180	279220	37.474	ng	97
31) Naphthalene	8.10	128	925977	37.347	ng	99
32) Benzoic acid	7.88	122	139660m	32.153	ng	
33) 4-Chloroaniline	8.16	127	395386	36.690	ng	97
34) Hexachlorobutadiene	8.21	225	167599	38.891	ng	99
35) Caprolactam	8.54	113	82789	33.768	ng	92
36) 4-Chloro-3-methylphenol	8.65	107	285122	36.741	ng	98
37) 2-Methylnaphthalene	8.79	142	581758	36.014	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.96	216	272247	41.413	ng	98
40) Hexachlorocyclopentadiene	8.94	237	1878	13.280	ng	83

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122017\
 Data File : BF101586.D
 Acq On : 21 Dec 2017 3:53
 Operator : SJ/JU
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

Manual Integrations
 APPROVED

Sohil
 12/21/2017 12:07:12 PM

Quant Time: Dec 21 05:32:26 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 20 14:25:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	173365	43.805	ng	98
43) 2,4,5-Trichlorophenol	9.13	196	177321	40.919	ng	97
45) 1,1'-Biphenyl	9.26	154	701076	40.600	ng	99
46) 2-Chloronaphthalene	9.29	162	521947	39.504	ng	96
47) 2-Nitroaniline	9.39	65	194651	42.646	ng	91
48) Acenaphthylene	9.70	152	790363	37.872	ng	99
49) Dimethylphthalate	9.56	163	606846	38.747	ng	99
50) 2,6-Dinitrotoluene	9.63	165	123510	38.801	ng	95
51) Acenaphthene	9.87	154	477523	38.086	ng	99
52) 3-Nitroaniline	9.80	138	157551	39.699	ng	97
53) 2,4-Dinitrophenol	9.95	184	4626	13.955	ng #	17
54) Dibenzofuran	10.04	168	640696	40.210	ng	97
55) 4-Nitrophenol	9.99	139	57624	33.299	ng	94
56) 2,4-Dinitrotoluene	10.05	165	140715	39.236	ng #	78
57) Fluorene	10.39	166	517427	38.387	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.17	232	115425	37.074	ng	91
59) Diethylphthalate	10.25	149	593185	38.246	ng	97
60) 4-Chlorophenyl-phenylether	10.37	204	261238	40.439	ng	89
61) 4-Nitroaniline	10.42	138	135970	34.086	ng	99
62) Azobenzene	10.53	77	592501	36.878	ng	97
64) 4,6-Dinitro-2-methylphenol	10.47	198	21233	13.484	ng	90
65) n-Nitrosodiphenylamine	10.49	169	495270	43.469	ng	95
66) 4-Bromophenyl-phenylether	10.86	248	148272	42.765	ng #	90
67) Hexachlorobenzene	10.94	284	146377	39.890	ng #	86
68) Atrazine	11.02	200	130808	38.503	ng	94
69) Pentachlorophenol	11.14	266	51937	39.970	ng	98
70) Phenanthrene	11.35	178	647955	37.760	ng	99
71) Anthracene	11.40	178	665779	37.983	ng	99
72) Carbazole	11.56	167	590958	36.010	ng	99
73) Di-n-butylphthalate	11.87	149	831397	41.739	ng	99
74) Fluoranthene	12.54	202	611110	33.928	ng	97
76) Benzidine	12.67	184	313548	30.373	ng	99
77) Pyrene	12.77	202	624670	34.054	ng	100
79) Butylbenzylphthalate	13.37	149	294763	35.513	ng	96
80) Benzo(a)anthracene	13.96	228	603023	37.363	ng	99
81) 3,3'-Dichlorobenzidine	13.92	252	216967	41.229	ng	99
82) Chrysene	14.00	228	582983	38.257	ng	99
83) Bis(2-ethylhexyl)phthalate	13.93	149	394265	37.503	ng	97
84) Di-n-octyl phthalate	14.54	149	716424	38.211	ng	98
85) Indeno(1,2,3-cd)pyrene	16.92	276	660150	48.648	ng	96
87) Benzo(b)fluoranthene	15.02	252	636751	35.506	ng	98
88) Benzo(k)fluoranthene	15.04	252	625577m	35.878	ng	
89) Benzo(a)pyrene	15.38	252	612876	37.072	ng	98
90) Dibenzo(a,h)anthracene	16.92	278	555219	39.116	ng	97
91) Benzo(g,h,i)perylene	17.36	276	537065	38.211	ng	95

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

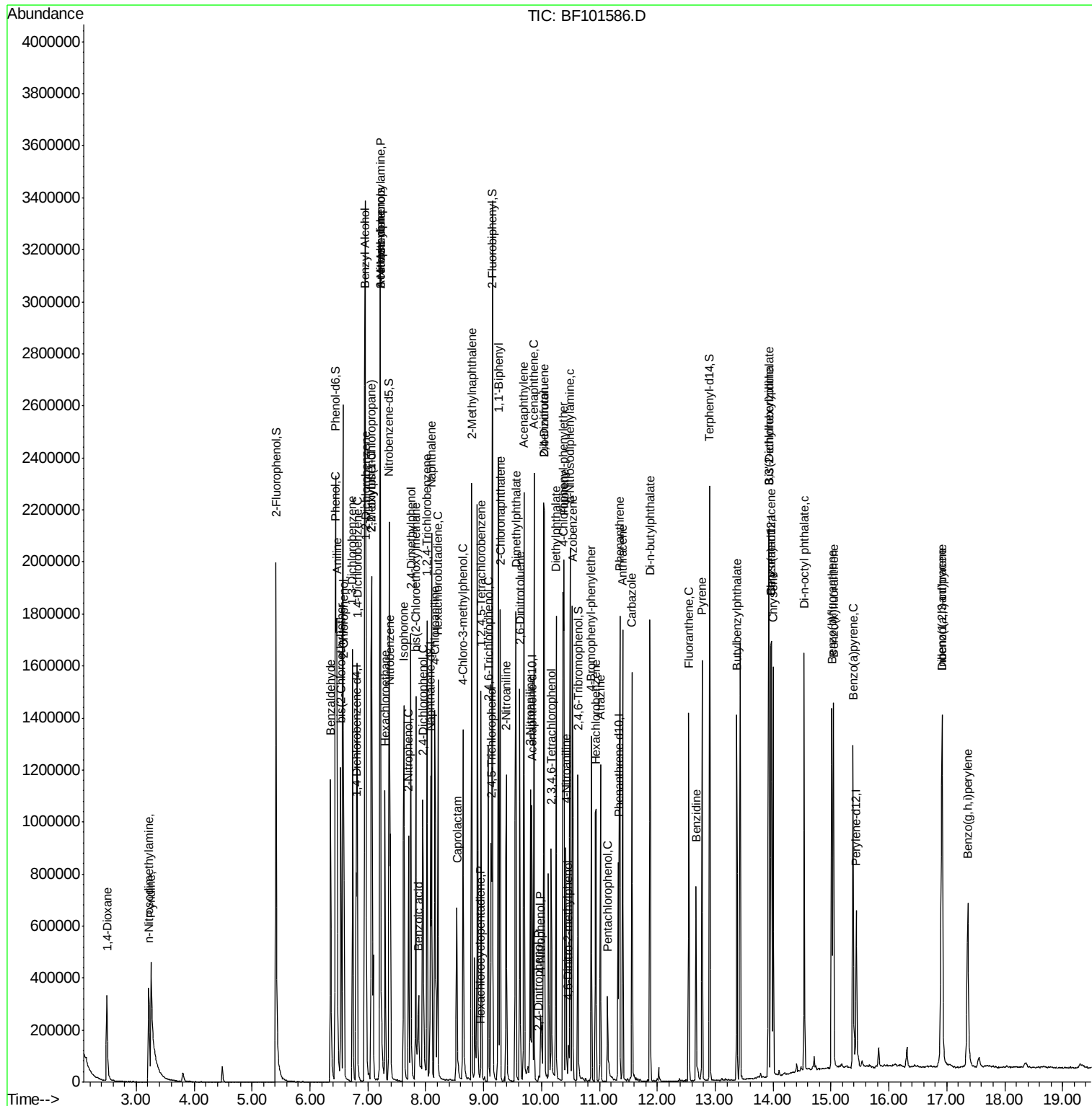
```
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122017\
Data File : BF101586.D
Acq On    : 21 Dec 2017    3:53
Operator  : SJ/JU
Sample    : SSTCCCC040
Misc      :
ALS Vial  : 2    Sample Multiplier: 1
```

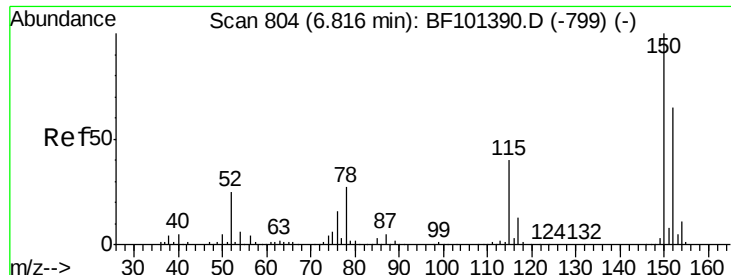
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Sohil
12/21/2017 12:07:12 PM

Quant Time: Dec 21 05:32:26 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 20 14:25:04 2017
Response via : Initial Calibration





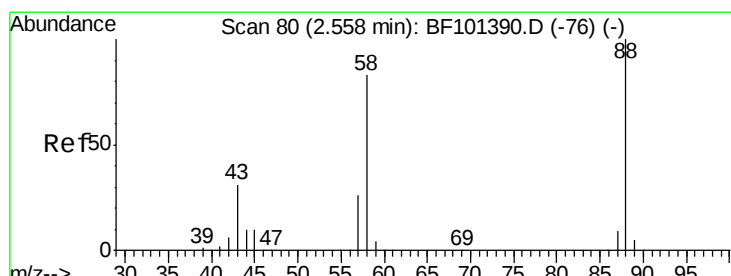
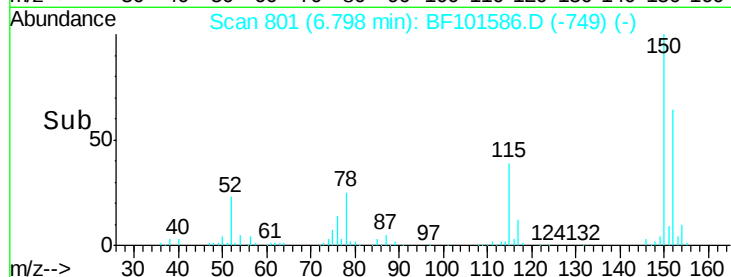
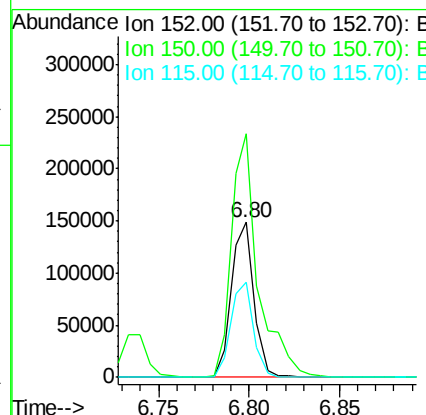
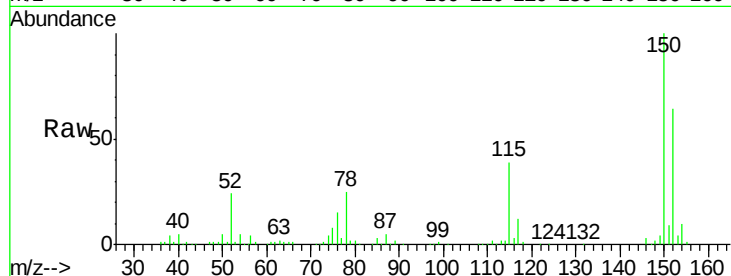
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.80 min Scan# 801
 Delta R.T. 0.01 min
 Lab File: BF101586.D
 Acq: 21 Dec 2017 3:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.1	124.6	186.8
115	61.5	50.1	75.1

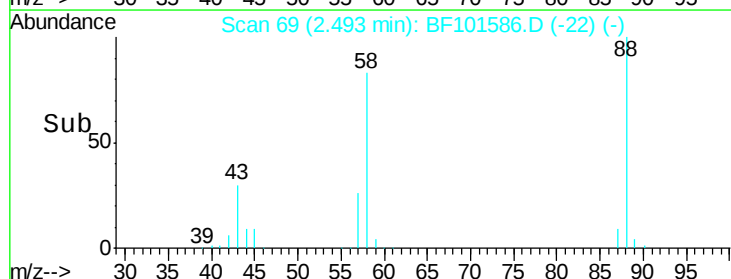
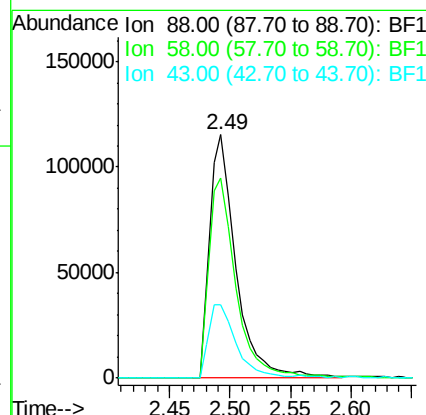
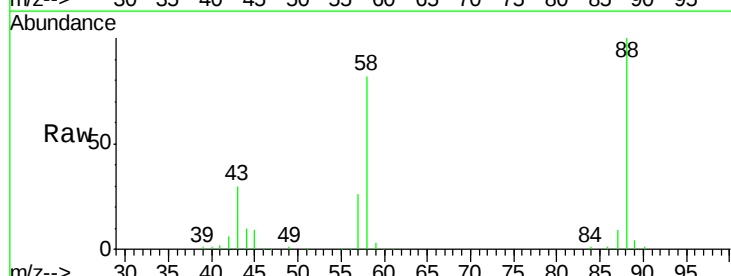
Manual Integrations
 APPROVED

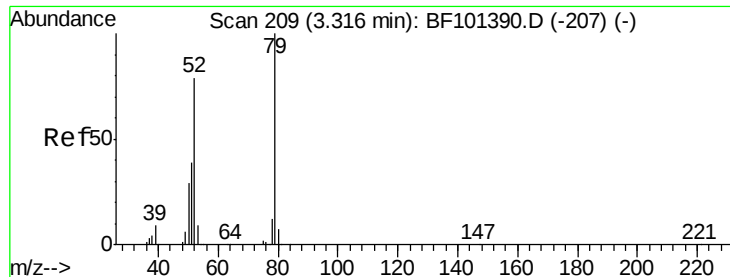
Sohil
 12/21/2017 12:07:12 PM



#2
 1,4-Dioxane
 Concen: 39.157 ng
 RT: 2.49 min Scan# 69
 Delta R.T. -0.02 min
 Lab File: BF101586.D
 Acq: 21 Dec 2017 3:53

Tgt Ion	Ratio	Lower	Upper
88	100		
58	85.1	62.6	93.8
43	31.7	24.6	37.0





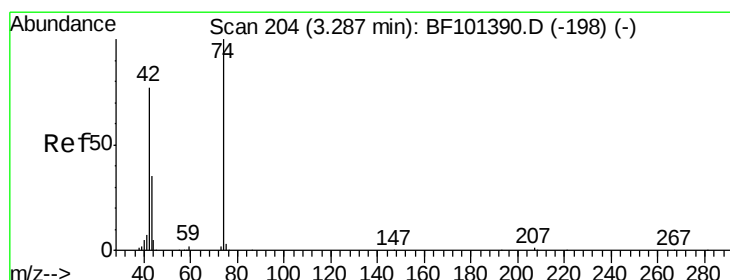
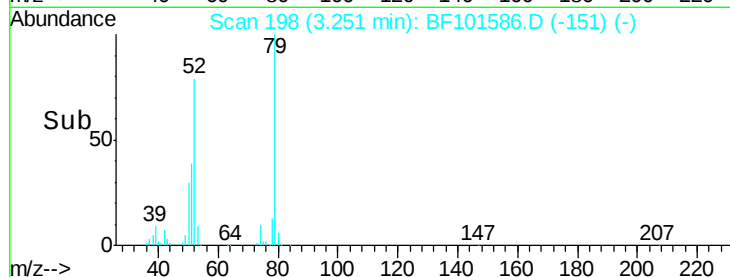
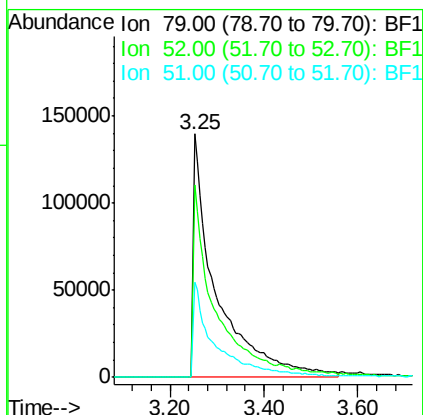
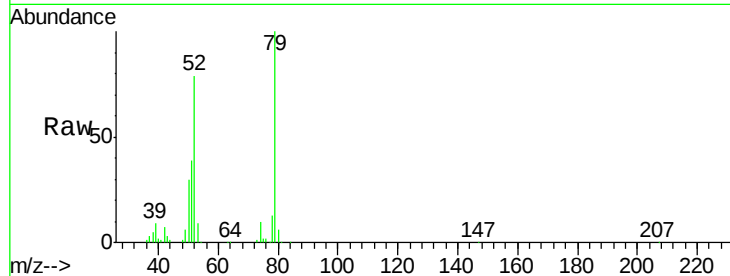
#3
 Pyridine
 Concen: 38.303 ng
 RT: 3.25 min Scan# 198
 Delta R.T. -0.02 min
 Lab File: BF101586.D
 Acq: 21 Dec 2017 3:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
79	100		
52	79.0	59.8	89.6
51	38.8	29.8	44.8

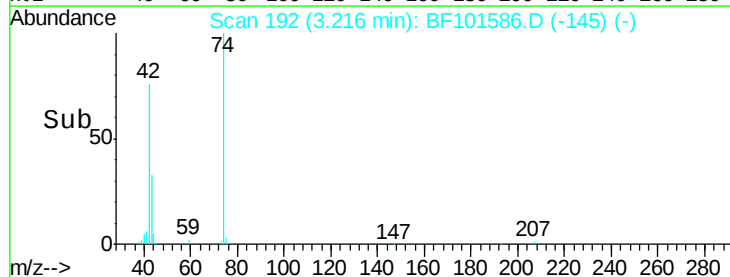
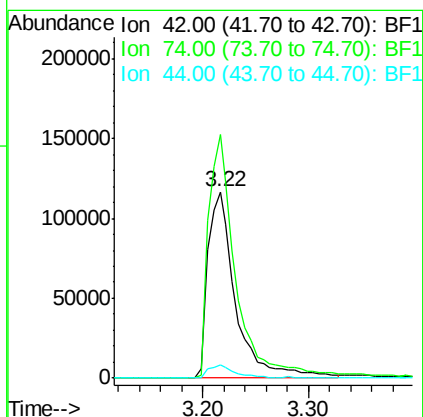
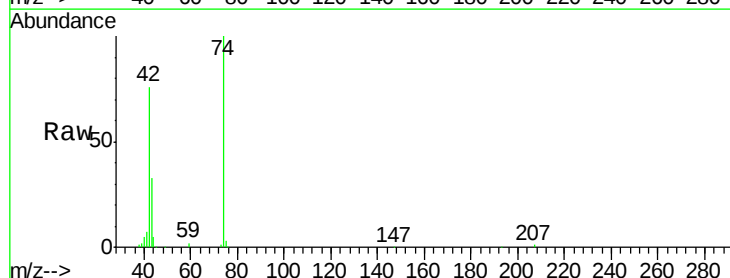
Manual Integrations
 APPROVED

Sohil
 12/21/2017 12:07:12 PM



#4
 n-Nitrosodimethylamine
 Concen: 37.865 ng
 RT: 3.22 min Scan# 192
 Delta R.T. -0.02 min
 Lab File: BF101586.D
 Acq: 21 Dec 2017 3:53

Tgt Ion	Ratio	Lower	Upper
42	100		
74	130.9	104.9	157.3
44	6.9	6.9	10.3





#5

2-Fluorophenol

Concen: 82.536 ng

RT: 5.41 min Scan# 565

Delta R.T. -0.00 min

Lab File: BF101586.D

Acq: 21 Dec 2017 3:53

Instrument :

BNA_F

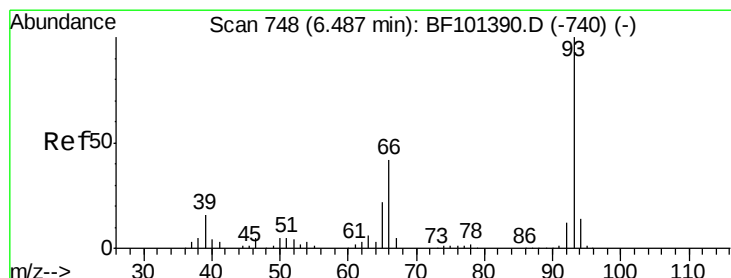
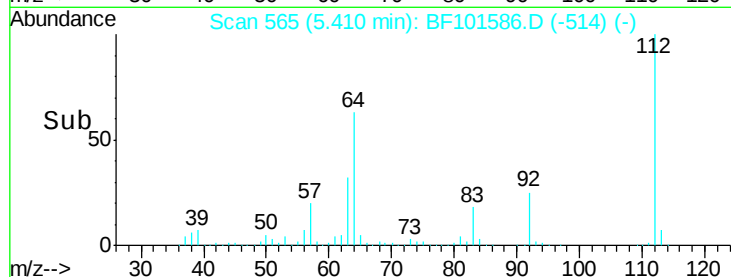
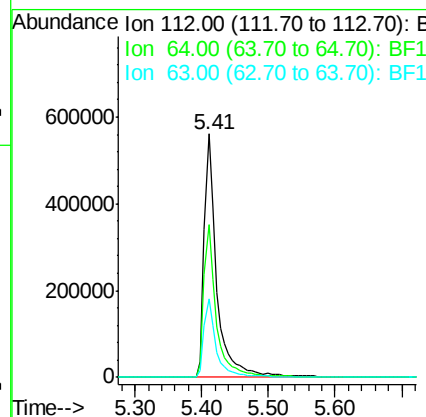
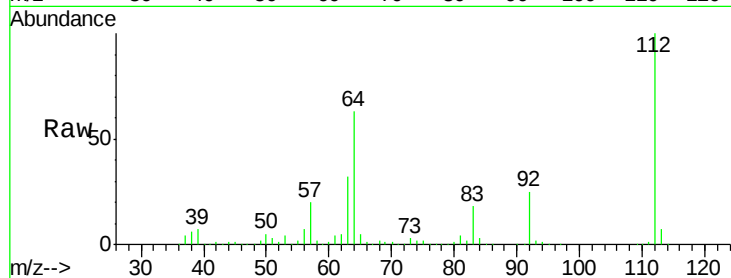
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	713309
Ion Ratio	Lower	Upper	
112	100		
64	63.0	47.9	71.9
63	32.0	23.7	35.5

Manual Integrations
APPROVED

Sohil
12/21/2017 12:07:12 PM



#6

Aniline

Concen: 36.014 ng

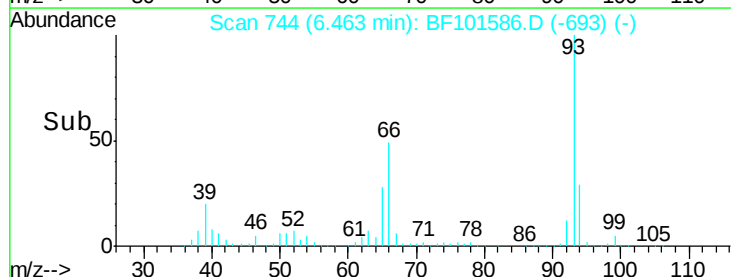
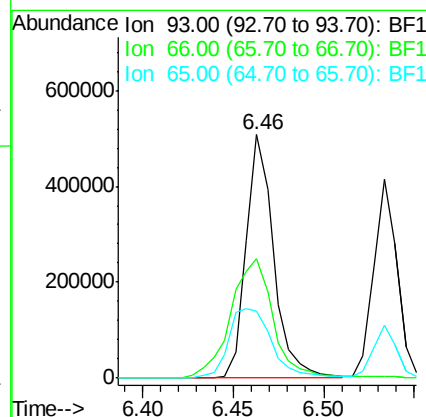
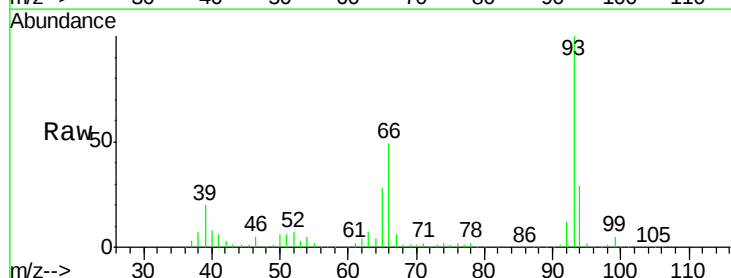
RT: 6.46 min Scan# 744

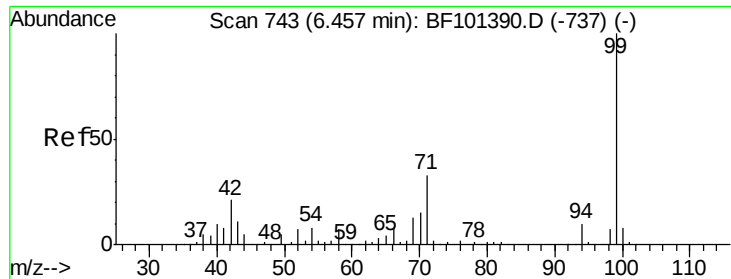
Delta R.T. -0.00 min

Lab File: BF101586.D

Acq: 21 Dec 2017 3:53

Tgt Ion:	93	Resp:	538297
Ion Ratio	Lower	Upper	
93	100		
66	48.9	32.2	48.2#
65	27.7	16.4	24.6#





#7

Phenol-d6

Concen: 73.782 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.00 min

Lab File: BF101586.D

Acq: 21 Dec 2017 3:53

Instrument :

BNA_F

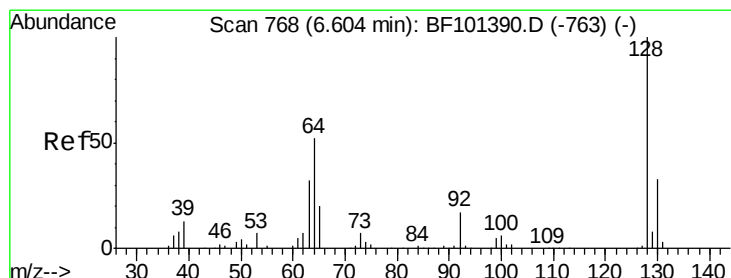
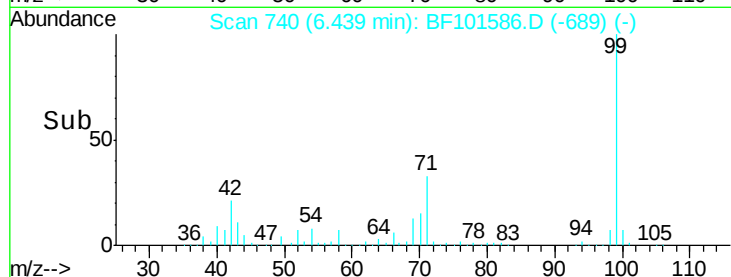
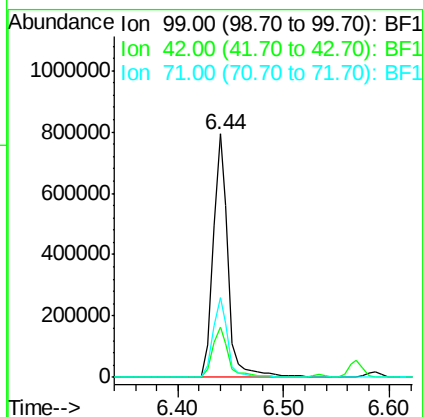
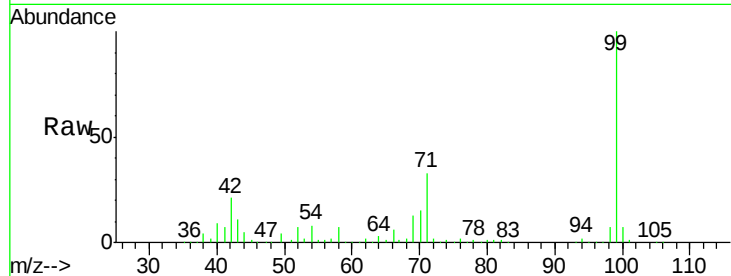
ClientSampleId :

SSTDCCC040

Tgt Ion:	99	Resp:	793582
Ion Ratio	Lower	Upper	
99	100		
42	20.8	14.5	21.7
71	33.0	25.4	38.0

Manual Integrations
APPROVED

Sohil
12/21/2017 12:07:12 PM



#8

2-Chlorophenol

Concen: 38.191 ng

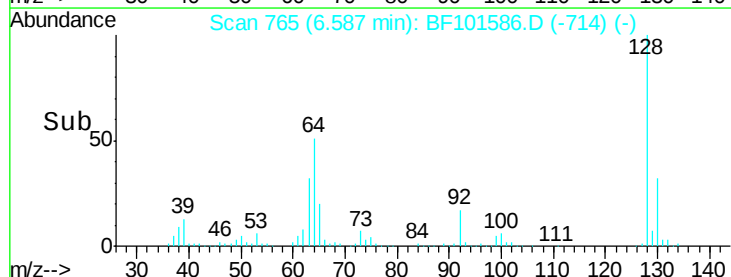
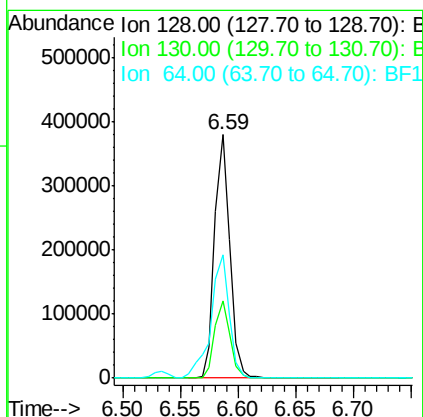
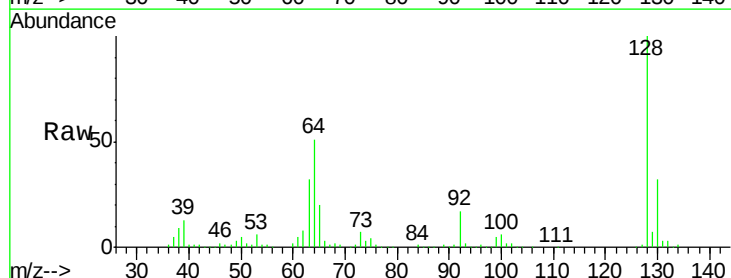
RT: 6.59 min Scan# 765

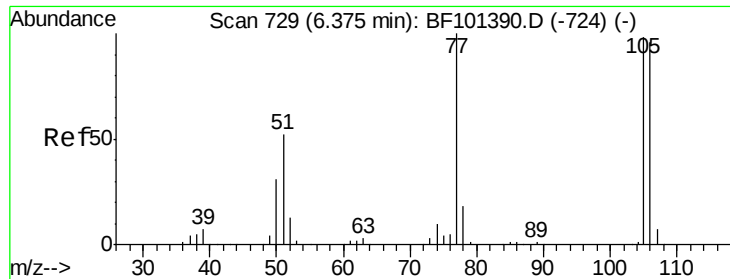
Delta R.T. -0.00 min

Lab File: BF101586.D

Acq: 21 Dec 2017 3:53

Tgt Ion:	128	Resp:	347205
Ion Ratio	Lower	Upper	
128	100		
130	31.7	13.0	53.0
64	50.9	29.4	69.4





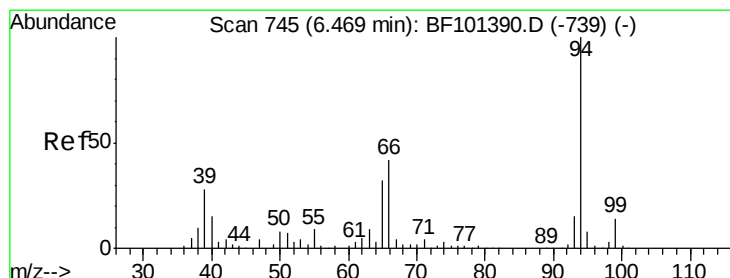
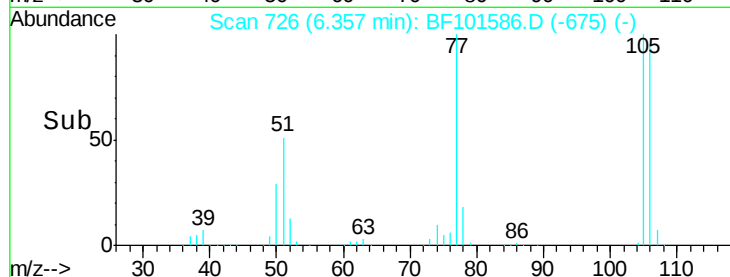
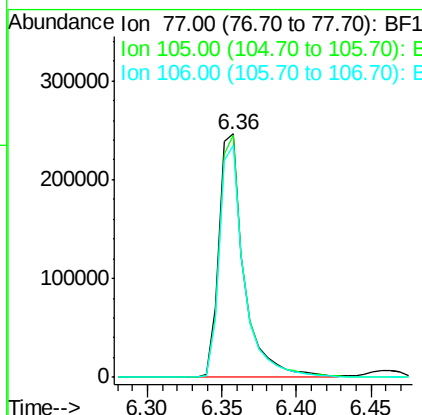
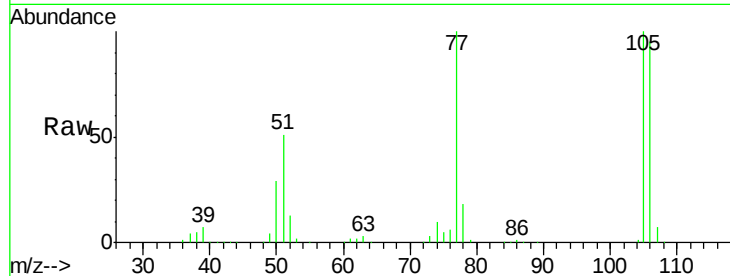
#9
Benzaldehyde
Concen: 36.797 ng
RT: 6.36 min Scan# 726
Delta R.T. -0.00 min
Lab File: BF101586.D
Acq: 21 Dec 2017 3:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
77	100		
105	99.7	81.1	121.1
106	95.5	74.5	114.5

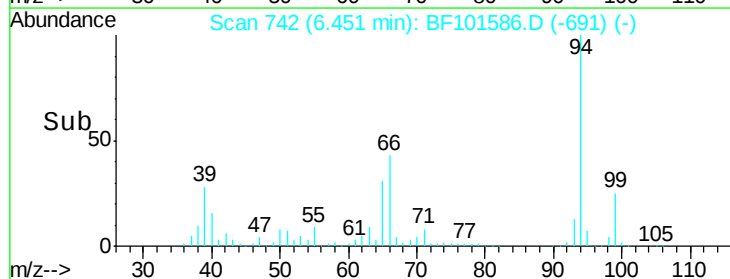
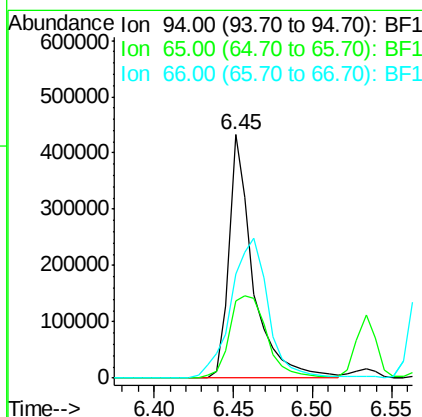
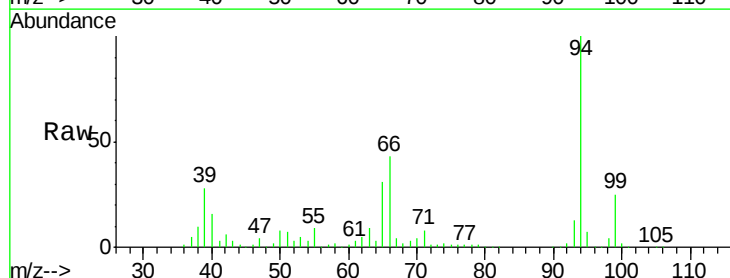
Manual Integrations
APPROVED

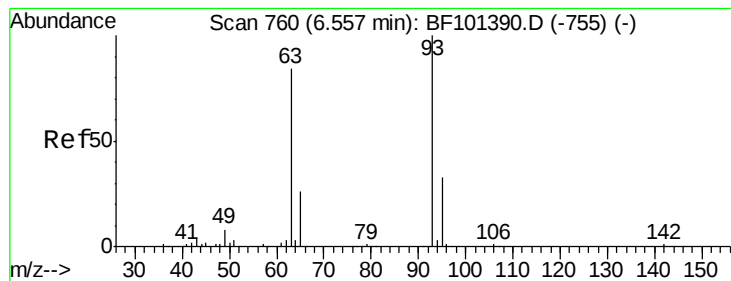
Sohil
12/21/2017 12:07:12 PM



#10
Phenol
Concen: 37.204 ng
RT: 6.45 min Scan# 742
Delta R.T. -0.00 min
Lab File: BF101586.D
Acq: 21 Dec 2017 3:53

Tgt Ion	Ratio	Lower	Upper
94	100		
65	31.5	7.9	47.9
66	43.0	16.2	56.2





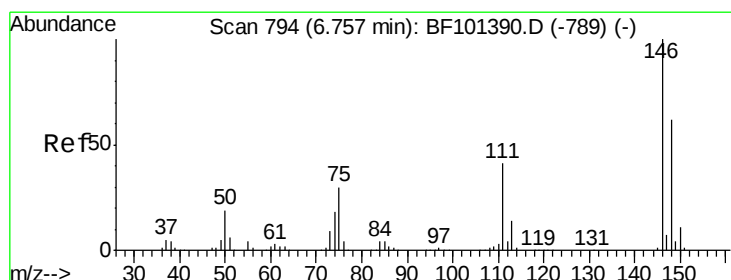
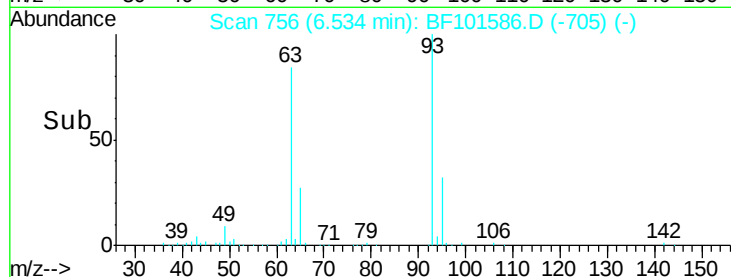
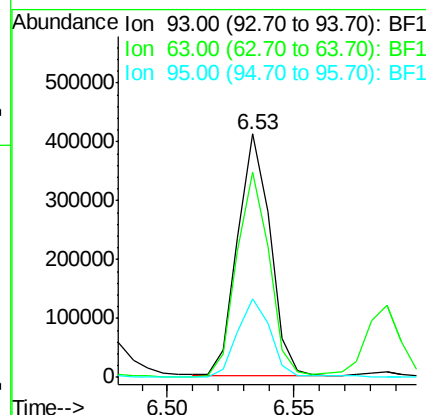
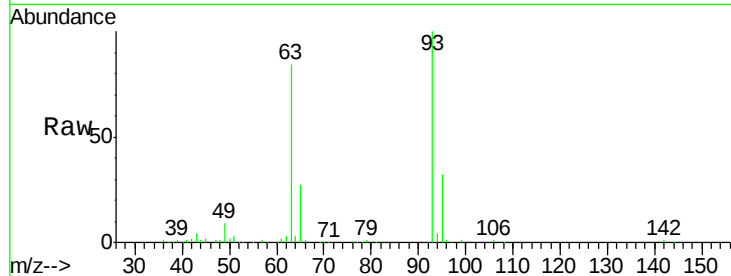
#11
bis(2-Chloroethyl)ether
Concen: 38.337 ng
RT: 6.53 min Scan# 756
Delta R.T. -0.00 min
Lab File: BF101586.D
Acq: 21 Dec 2017 3:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	84.1	58.6	98.6
95	32.4	11.8	51.8

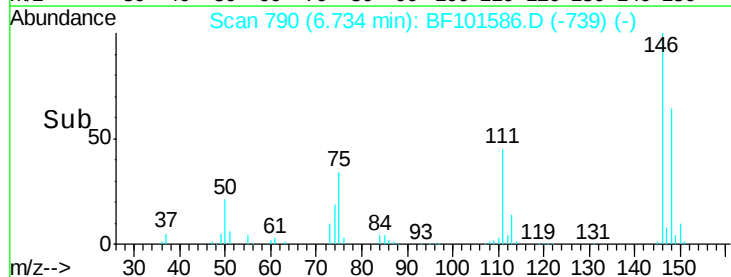
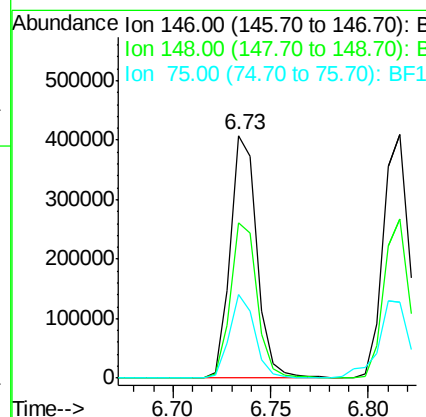
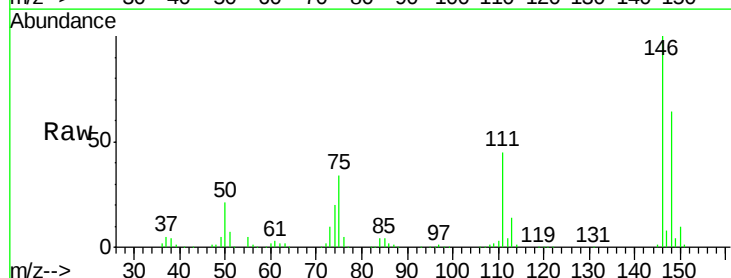
Manual Integrations
APPROVED

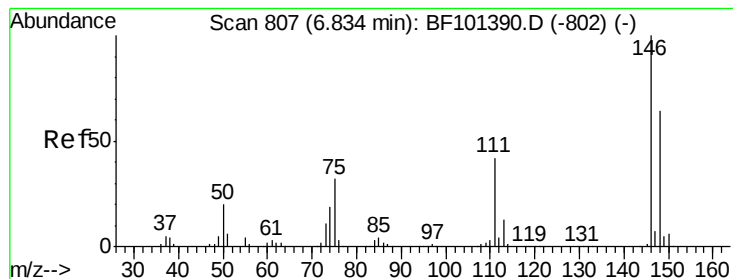
Sohil
12/21/2017 12:07:12 PM



#12
1,3-Dichlorobenzene
Concen: 37.679 ng
RT: 6.73 min Scan# 790
Delta R.T. -0.00 min
Lab File: BF101586.D
Acq: 21 Dec 2017 3:53

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.8	77.8
75	34.3	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 37.433 ng

RT: 6.82 min Scan# 804

Delta R.T. 0.01 min

Lab File: BF101586.D

Acq: 21 Dec 2017 3:53

Instrument :

BNA_F

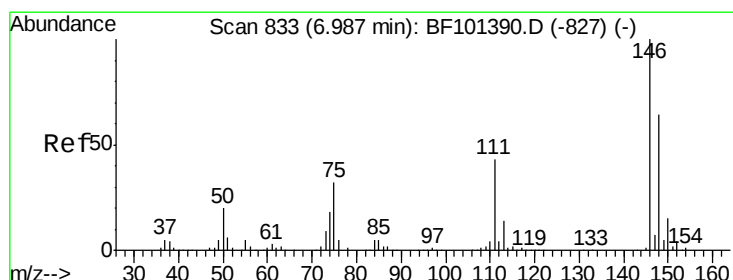
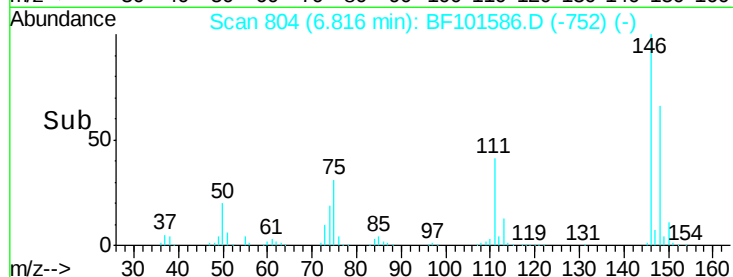
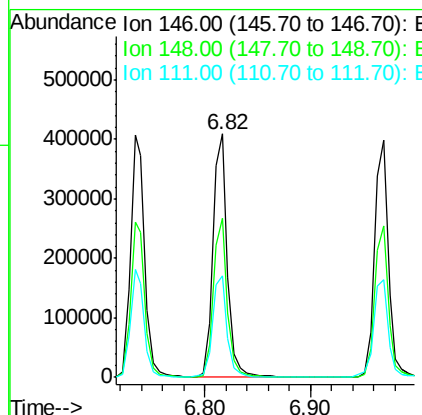
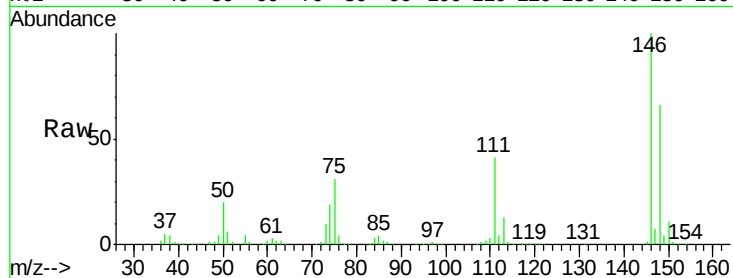
ClientSampleId :

SSTDCCC040

Tgt Ion:	146	Resp:	392223
Ion Ratio	Lower	Upper	
146	100		
148	65.5	50.8	76.2
111	41.5	34.2	51.2

Manual Integrations
APPROVED

Sohil
12/21/2017 12:07:12 PM



#14

1,2-Dichlorobenzene

Concen: 38.184 ng

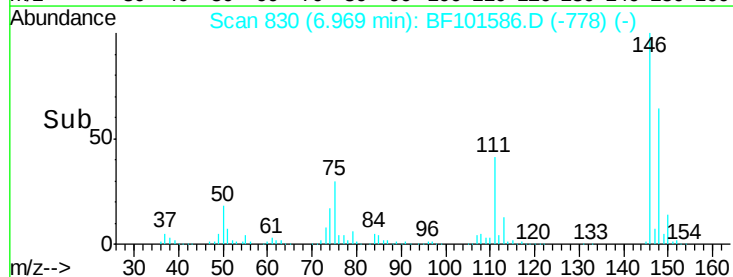
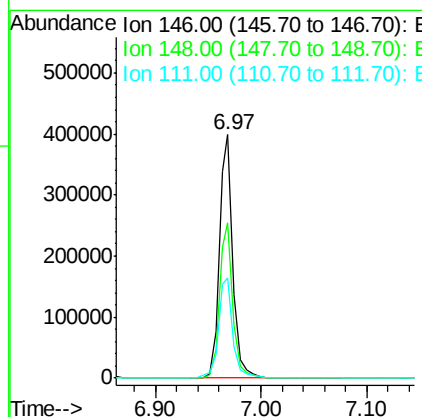
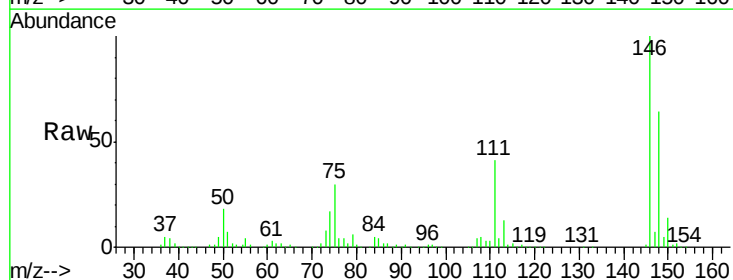
RT: 6.97 min Scan# 830

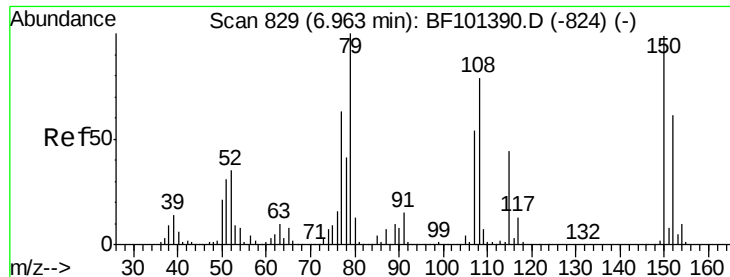
Delta R.T. 0.01 min

Lab File: BF101586.D

Acq: 21 Dec 2017 3:53

Tgt Ion:	146	Resp:	360124
Ion Ratio	Lower	Upper	
146	100		
148	63.6	50.6	75.8
111	40.9	36.0	54.0





#15

Benzyl Alcohol

Concen: 36.680 ng

RT: 6.95 min Scan# 826

Delta R.T. -0.00 min

Lab File: BF101586.D

Acq: 21 Dec 2017 3:53

Instrument :

BNA_F

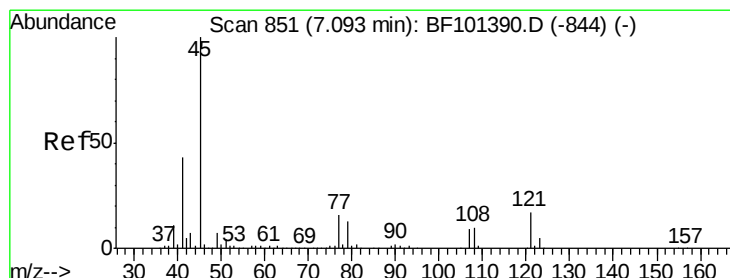
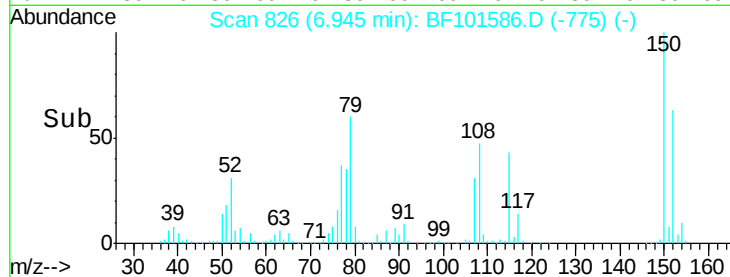
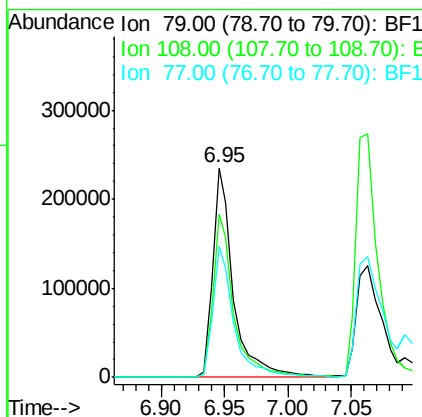
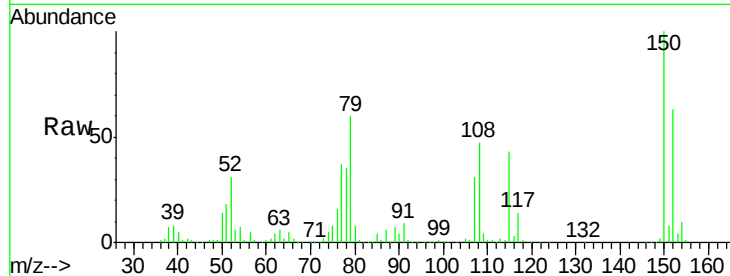
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	271552
Ion Ratio	Lower	Upper	
79	100		
108	78.1	65.1	97.7
77	62.5	50.6	75.8

Manual Integrations
APPROVED

Sohil
12/21/2017 12:07:12 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.692 ng

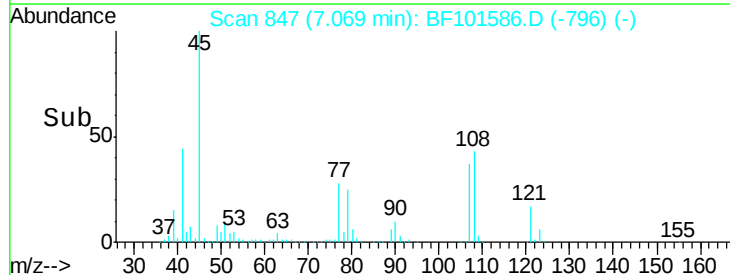
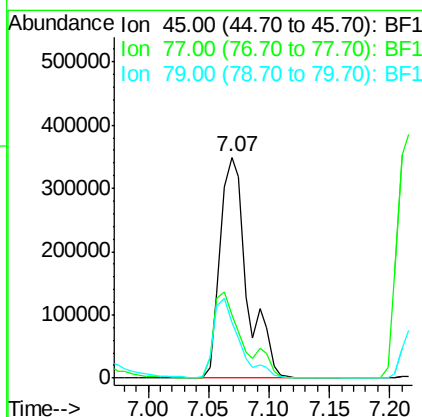
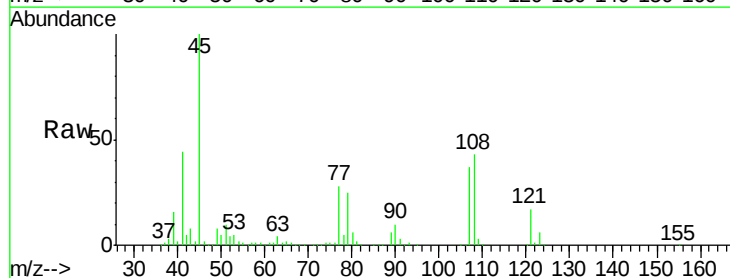
RT: 7.07 min Scan# 847

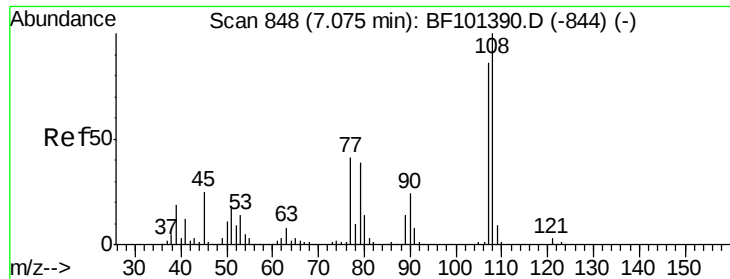
Delta R.T. -0.00 min

Lab File: BF101586.D

Acq: 21 Dec 2017 3:53

Tgt Ion:	45	Resp:	539988
Ion Ratio	Lower	Upper	
45	100		
77	28.4	0.0	32.9
79	24.9	0.0	29.6





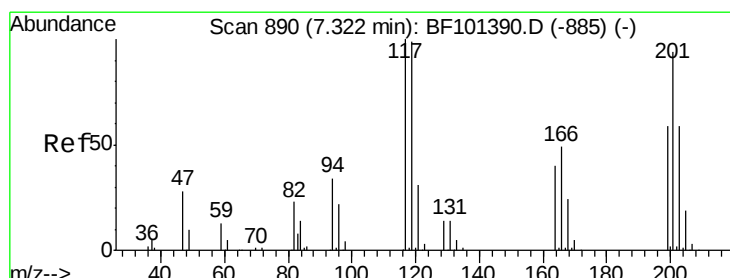
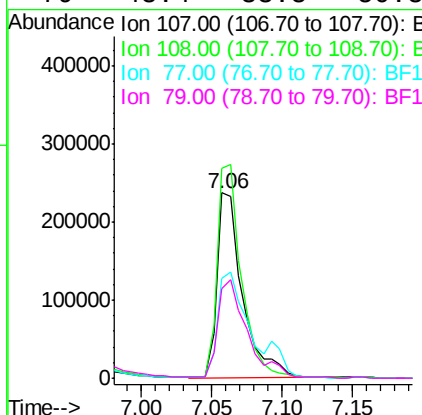
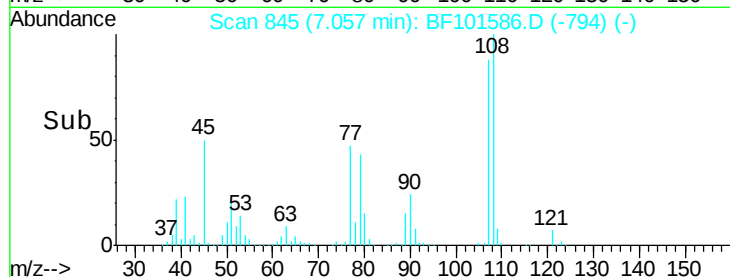
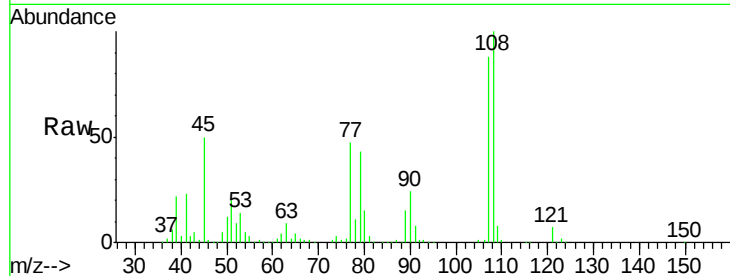
#17
2-Methylphenol
Concen: 35.686 ng
RT: 7.06 min Scan# 845
Delta R.T. -0.00 min
Lab File: BF101586.D
Acq: 21 Dec 2017 3:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	298432		
108	113.7	91.7	137.5	
77	53.6	33.8	50.8	
79	48.4	33.8	50.8	

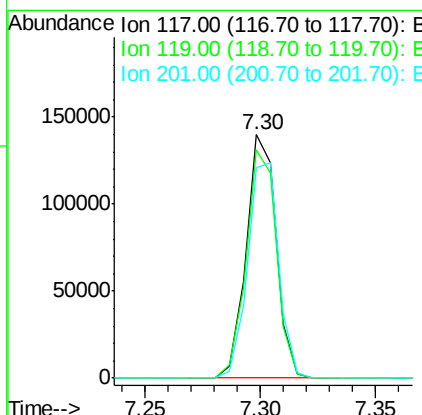
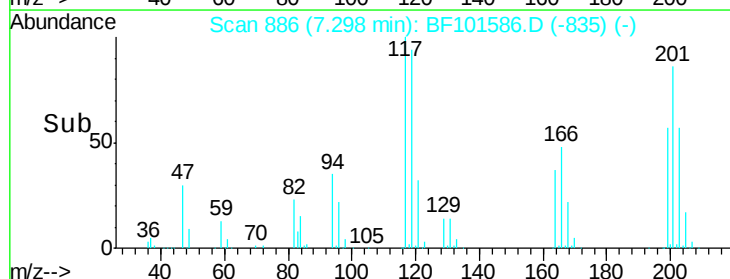
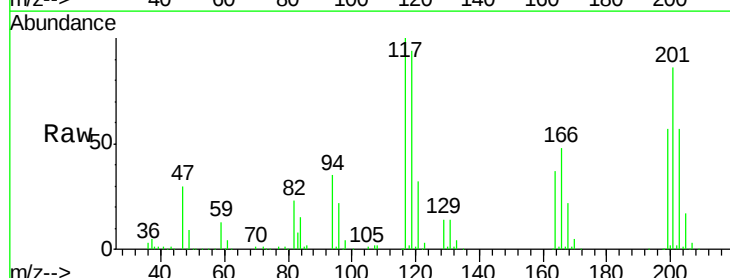
Manual Integrations
APPROVED

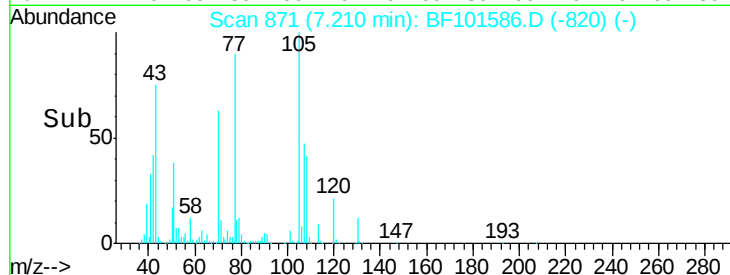
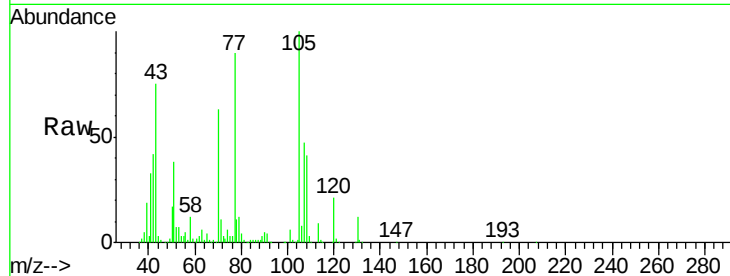
Sohil
12/21/2017 12:07:12 PM



#18
Hexachloroethane
Concen: 34.982 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.00 min
Lab File: BF101586.D
Acq: 21 Dec 2017 3:53

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	127438		
119	93.8	75.8	113.8	
201	86.3	75.7	113.5	





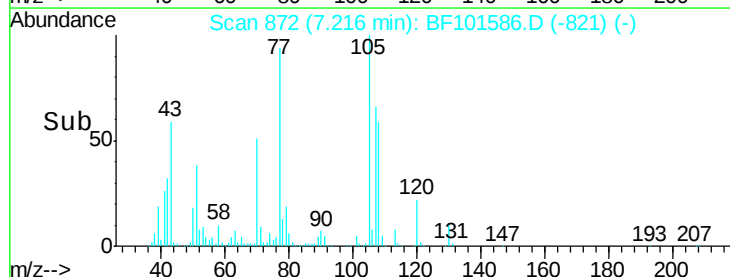
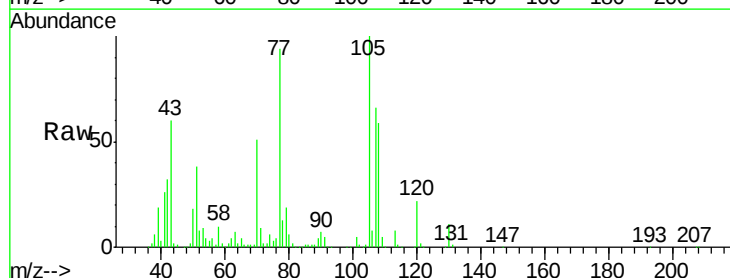
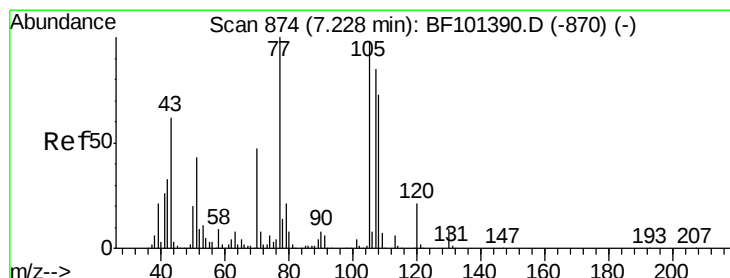
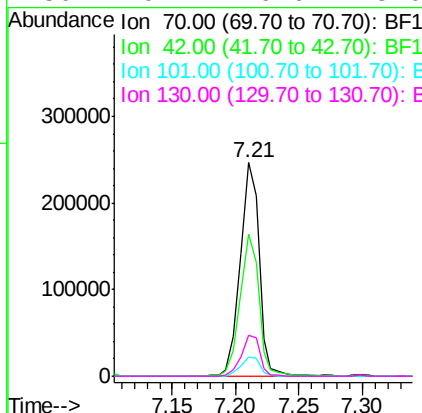
#19
n-Nitroso-di-n-propylamine
Concen: 36.007 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.00 min
Lab File: BF101586.D
Acq: 21 Dec 2017 3:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	66.6	47.5	71.3
101	9.3	7.4	11.2
130	19.1	16.6	25.0

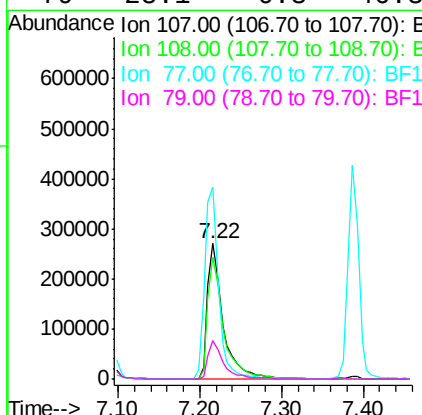
Manual Integrations
APPROVED

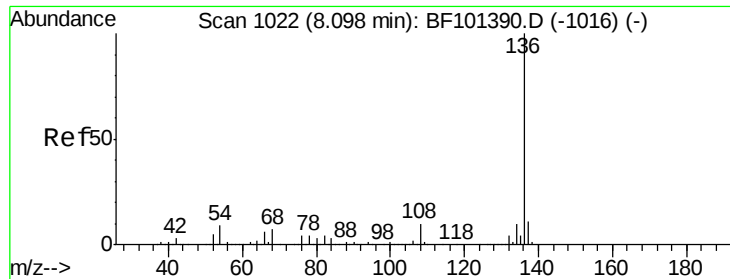
Sohil
12/21/2017 12:07:12 PM



#20
3+4-Methylphenols
Concen: 39.945 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.00 min
Lab File: BF101586.D
Acq: 21 Dec 2017 3:53

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.7	68.2	108.2
77	142.6	26.7	66.7#
79	28.1	6.3	46.3





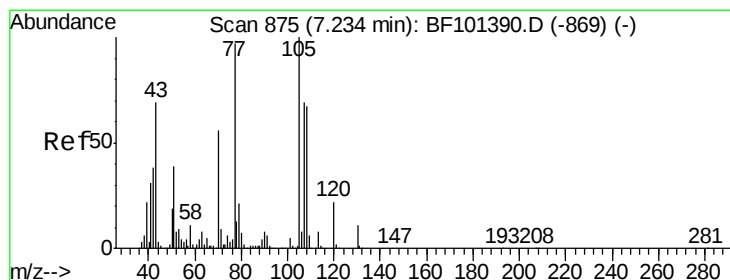
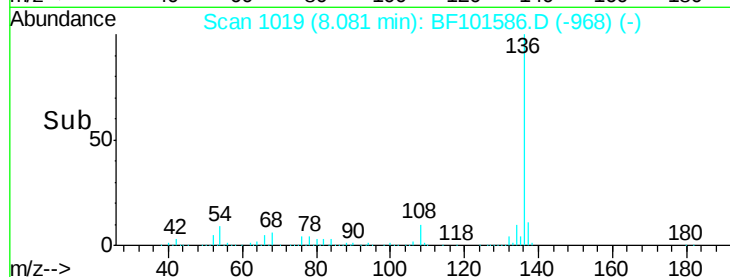
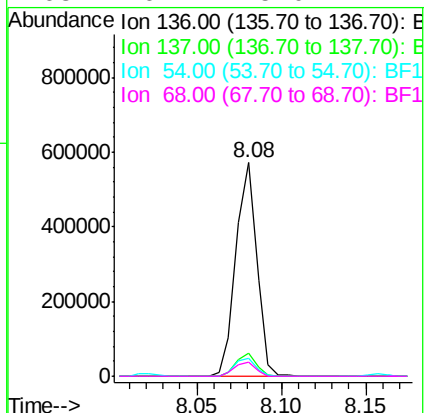
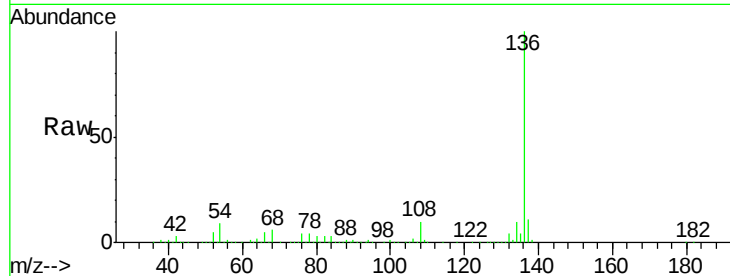
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BF101586.D
Acq: 21 Dec 2017 3:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	492496		
137	10.8	8.9	13.3	
54	8.7	6.6	9.8	
68	6.4	5.0	7.4	

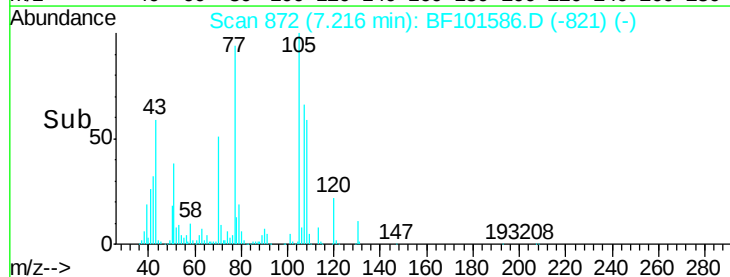
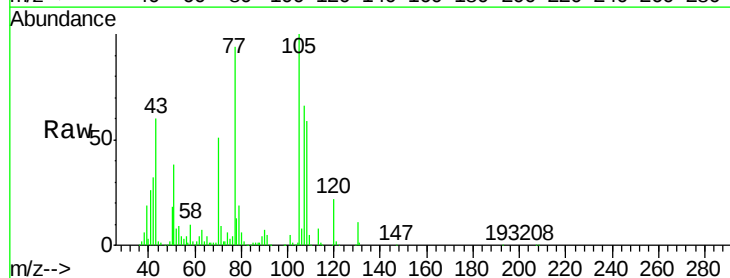
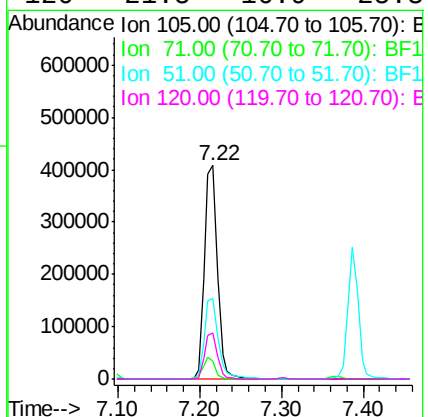
Manual Integrations
APPROVED

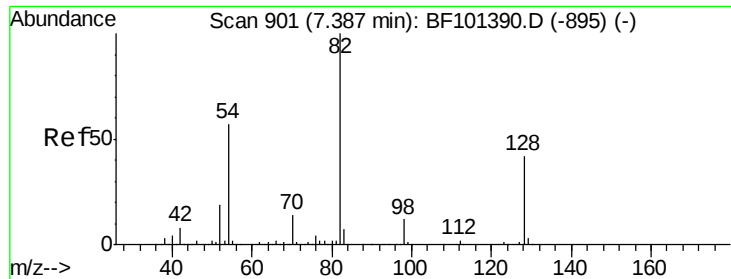
Sohil
12/21/2017 12:07:12 PM



#22
Acetophenone
Concen: 40.542 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.00 min
Lab File: BF101586.D
Acq: 21 Dec 2017 3:53

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	455596		
71	8.6	4.4	6.6#	
51	37.9	22.3	33.5#	
120	21.5	16.9	25.3	





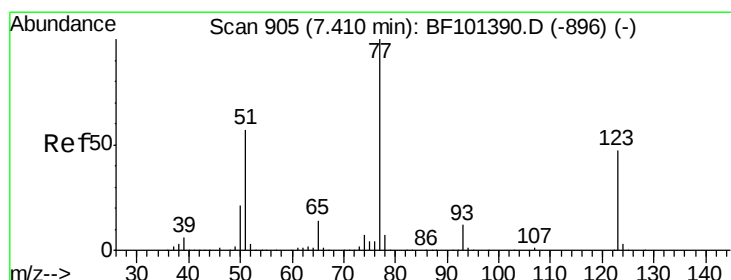
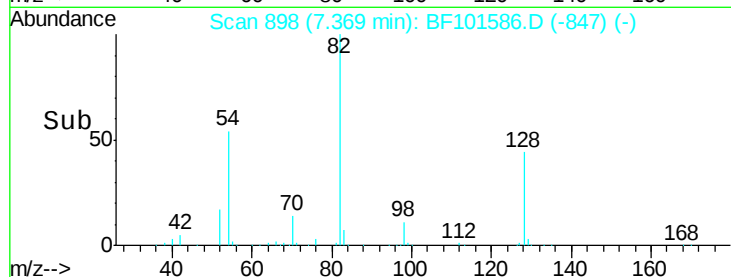
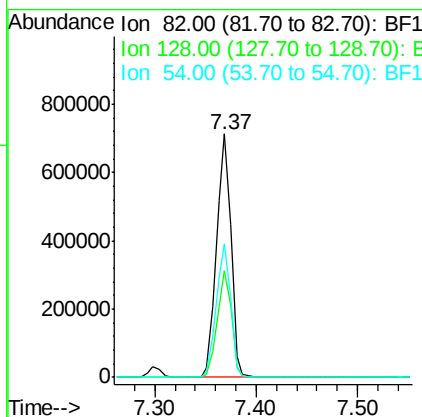
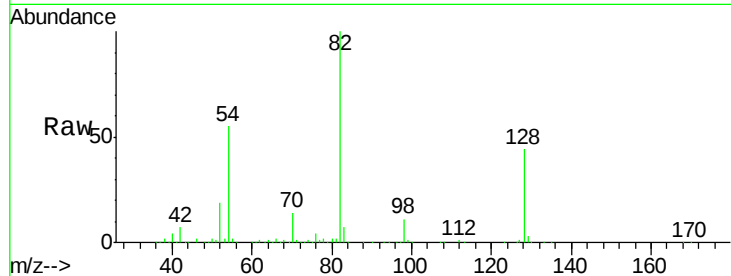
#23
Nitrobenzene-d5
Concen: 79.875 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.00 min
Lab File: BF101586.D
Acq: 21 Dec 2017 3:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	706688		
128	43.6	36.1	54.1	
54	55.0	41.4	62.2	

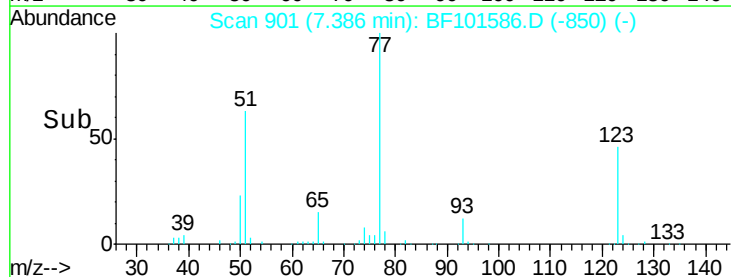
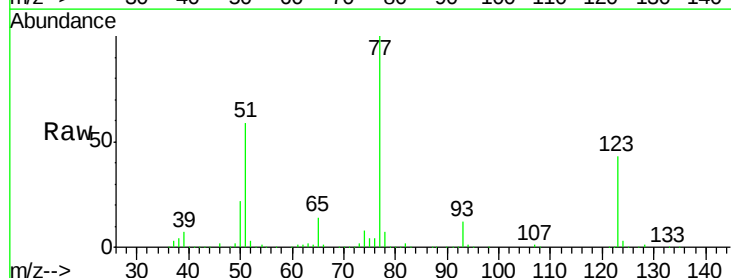
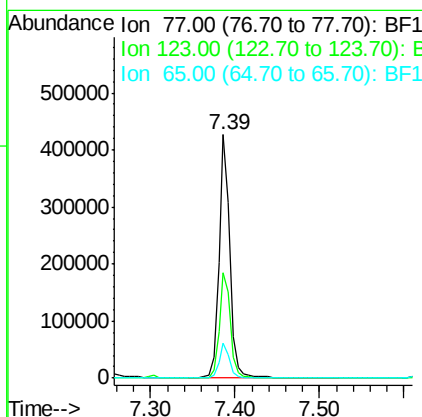
Manual Integrations
APPROVED

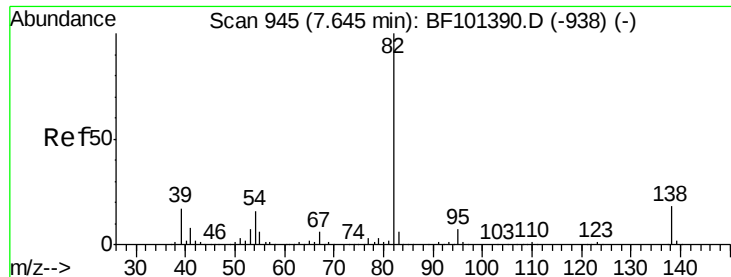
Sohil
12/21/2017 12:07:12 PM



#24
Nitrobenzene
Concen: 39.634 ng
RT: 7.39 min Scan# 901
Delta R.T. -0.00 min
Lab File: BF101586.D
Acq: 21 Dec 2017 3:53

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	388094		
123	43.4	37.9	56.9	
65	14.2	11.0	16.4	





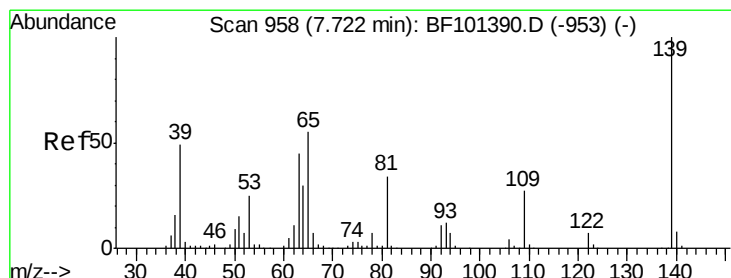
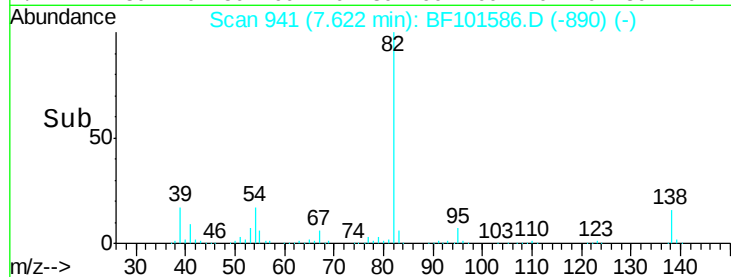
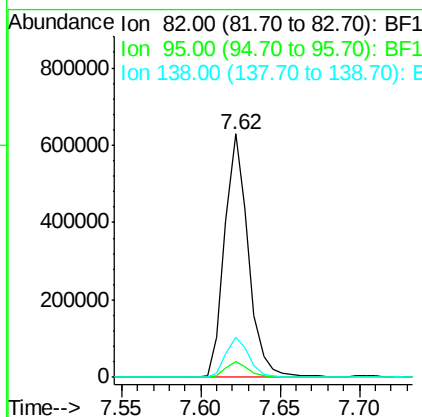
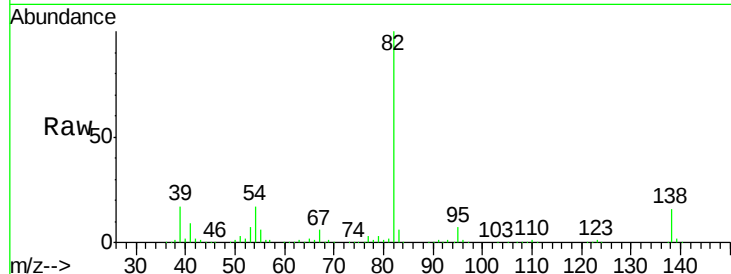
#25
Isophorone
Concen: 36.876 ng
RT: 7.62 min Scan# 941
Delta R.T. -0.00 min
Lab File: BF101586.D
Acq: 21 Dec 2017 3:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	654490		
95	6.6	5.2	7.8	
138	16.4	14.9	22.3	

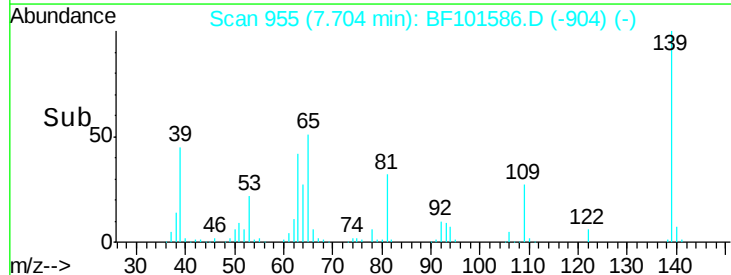
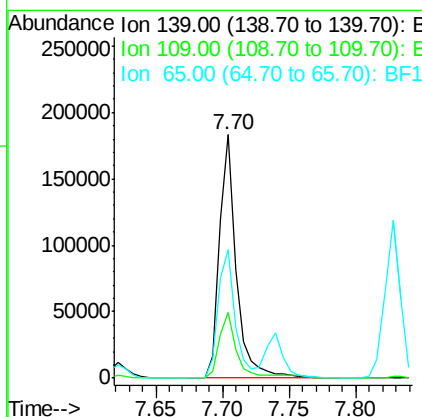
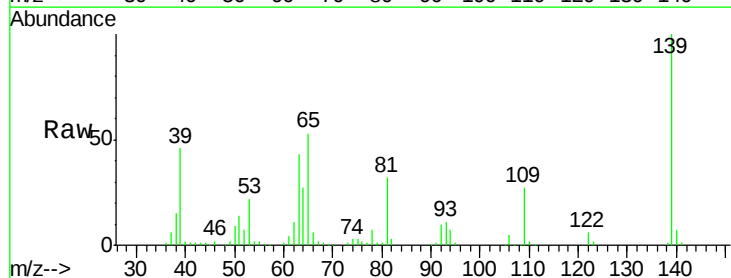
Manual Integrations
APPROVED

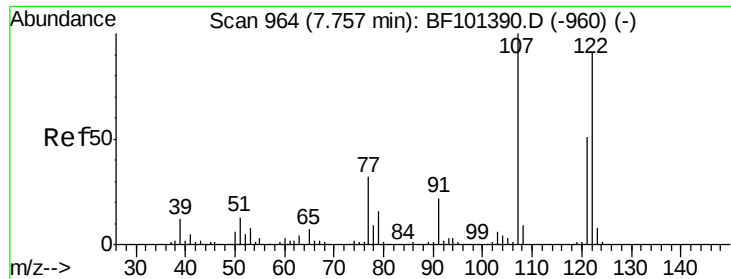
Sohil
12/21/2017 12:07:12 PM



#26
2-Nitrophenol
Concen: 39.221 ng
RT: 7.70 min Scan# 955
Delta R.T. -0.00 min
Lab File: BF101586.D
Acq: 21 Dec 2017 3:53

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	164993		
109	27.1	22.7	34.1	
65	52.9	40.5	60.7	





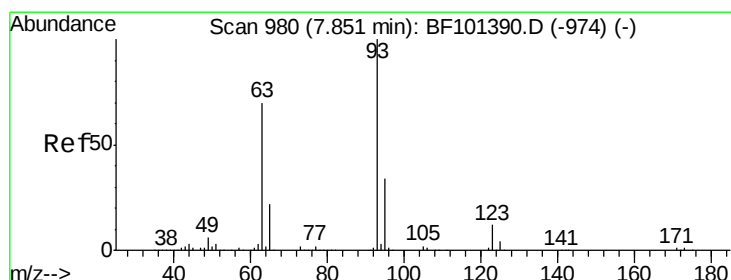
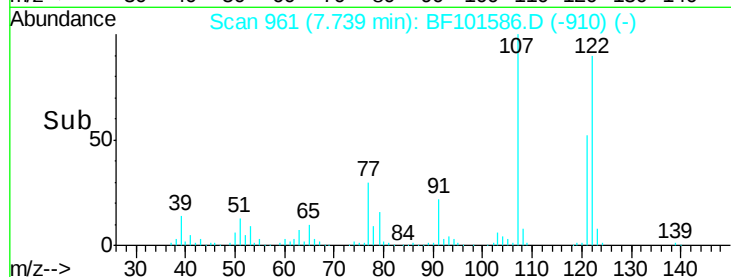
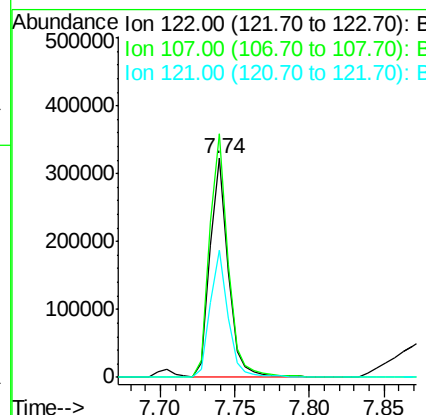
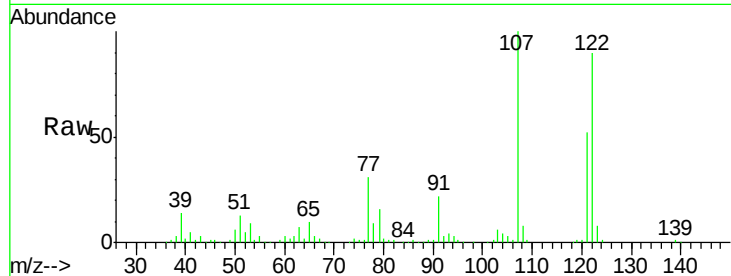
#27
2,4-Dimethylphenol
Concen: 37.805 ng
RT: 7.74 min Scan# 961
Delta R.T. -0.00 min
Lab File: BF101586.D
Acq: 21 Dec 2017 3:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	270179		
107	111.2	91.2	136.8	
121	57.8	47.2	70.8	

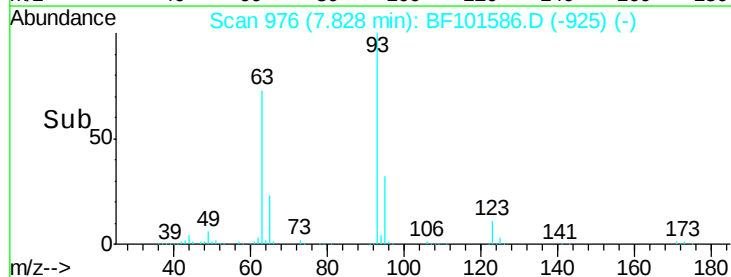
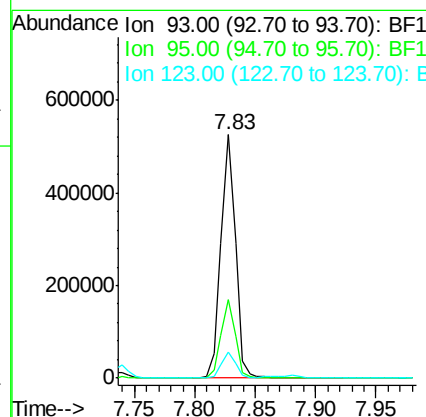
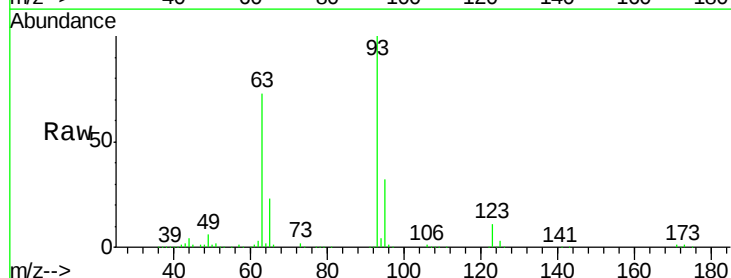
Manual Integrations
APPROVED

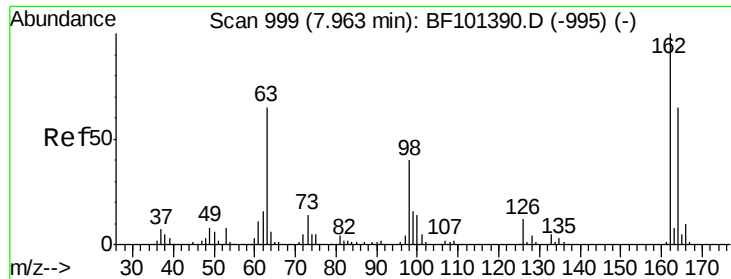
Sohil
12/21/2017 12:07:12 PM



#28
bis(2-Chloroethoxy)methane
Concen: 38.385 ng
RT: 7.83 min Scan# 976
Delta R.T. -0.00 min
Lab File: BF101586.D
Acq: 21 Dec 2017 3:53

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	432763		
95	32.3	26.3	39.5	
123	10.7	9.8	14.6	





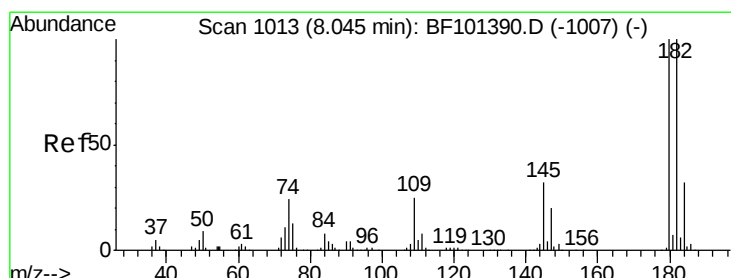
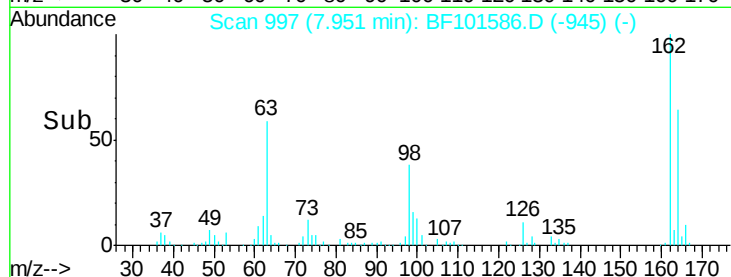
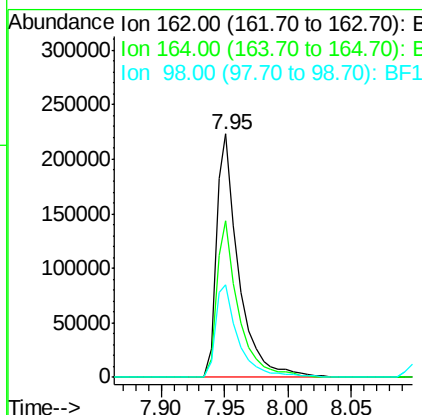
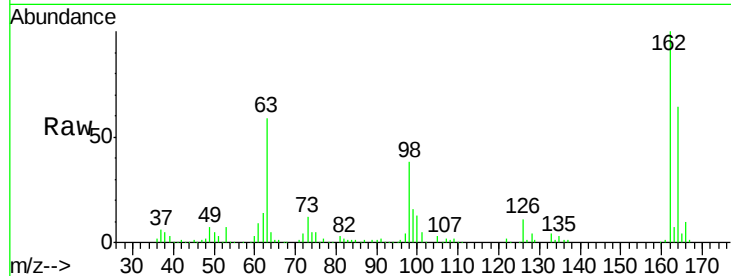
#29
2,4-Dichlorophenol
Concen: 38.633 ng
RT: 7.95 min Scan# 997
Delta R.T. 0.01 min
Lab File: BF101586.D
Acq: 21 Dec 2017 3:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	272774		
164	64.4	42.7	82.7	
98	38.0	18.1	58.1	

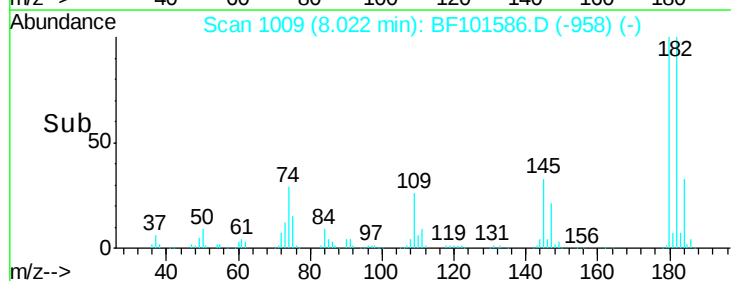
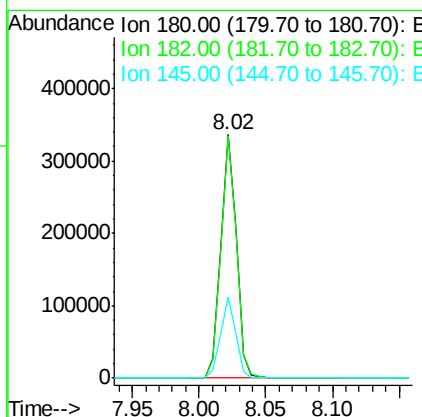
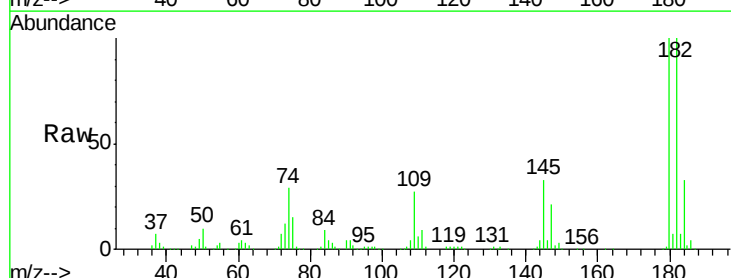
Manual Integrations
APPROVED

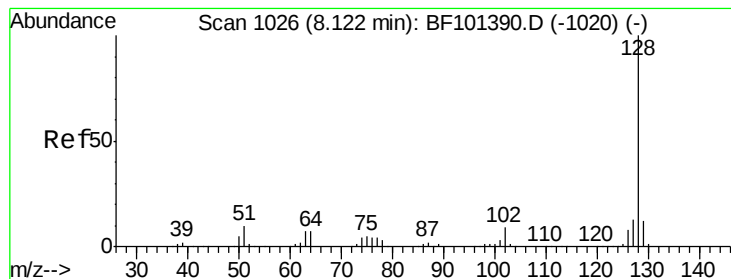
Sohil
12/21/2017 12:07:12 PM



#30
1,2,4-Trichlorobenzene
Concen: 37.474 ng
RT: 8.02 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BF101586.D
Acq: 21 Dec 2017 3:53

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	279220		
182	99.5	76.8	115.2	
145	33.4	26.5	39.7	





#31

Naphthalene

Concen: 37.347 ng

RT: 8.10 min Scan# 1023

Delta R.T. -0.00 min

Lab File: BF101586.D

Acq: 21 Dec 2017 3:53

Instrument :

BNA_F

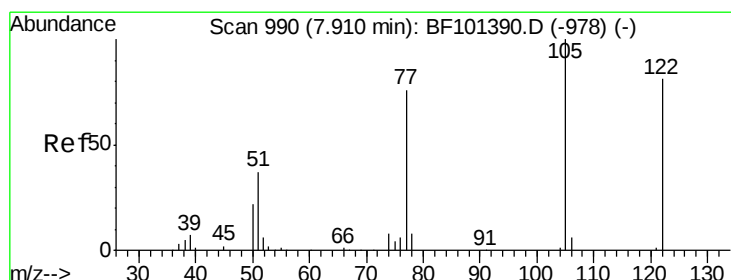
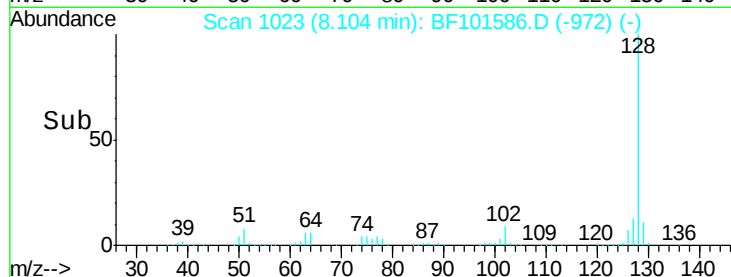
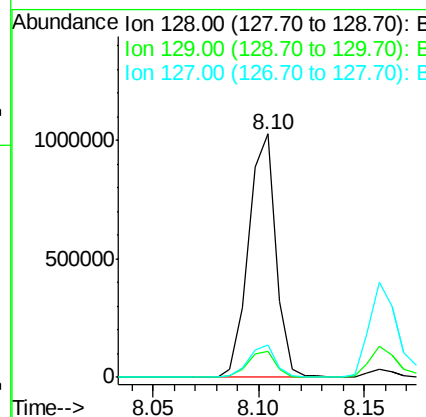
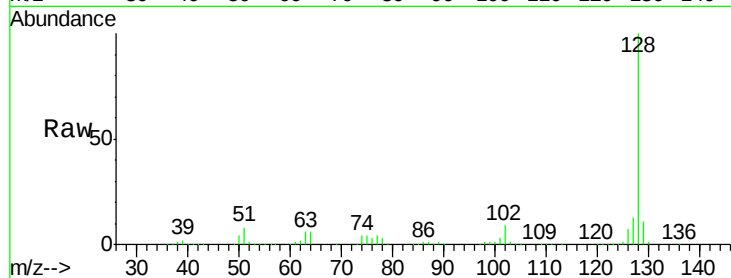
ClientSampleId :

SSTDCCC040

Tgt	Ion:128	Resp:	925977
Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.8	13.2
127	13.1	10.9	16.3

Manual Integrations
APPROVED

Sohil
12/21/2017 12:07:12 PM



#32

Benzoic acid

Concen: 32.153 ng m

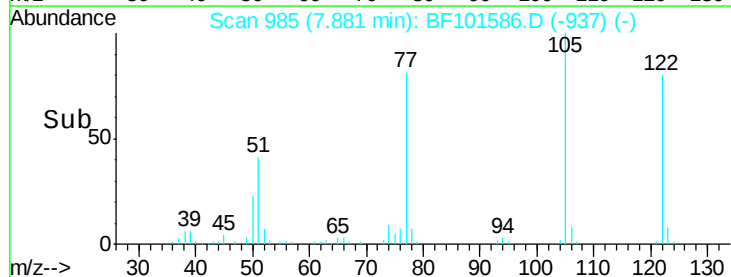
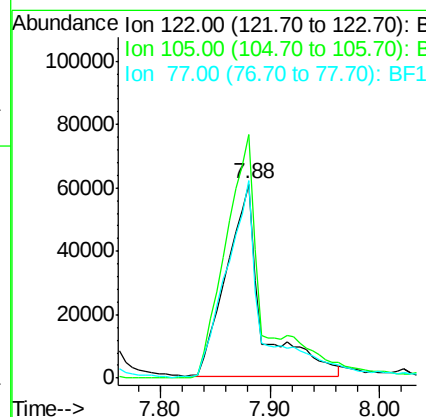
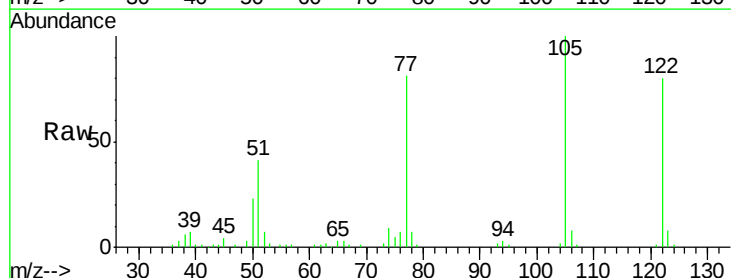
RT: 7.88 min Scan# 985

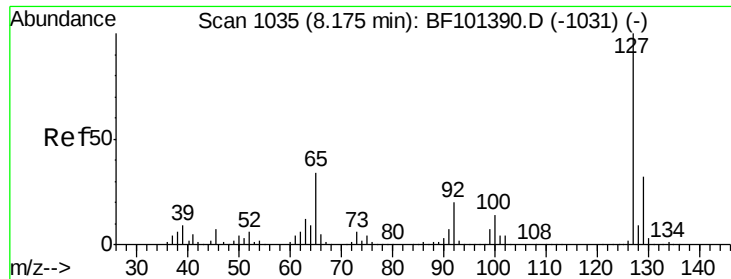
Delta R.T. -0.02 min

Lab File: BF101586.D

Acq: 21 Dec 2017 3:53

Tgt	Ion:122	Resp:	139660
Ion	Ratio	Lower	Upper
122	100		
105	125.6	101.1	141.1
77	101.6	70.7	110.7





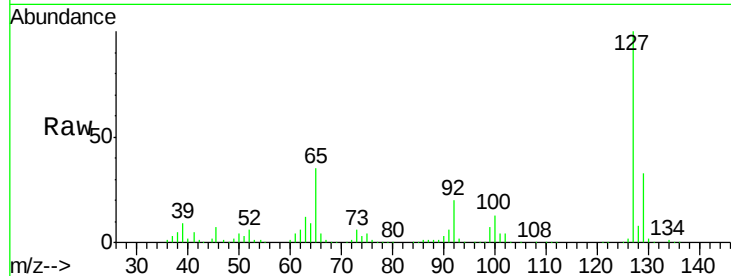
#33
4-Chloroaniline
Concen: 36.690 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BF101586.D
Acq: 21 Dec 2017 3:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

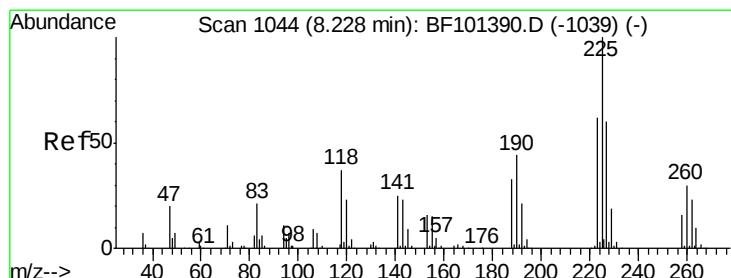
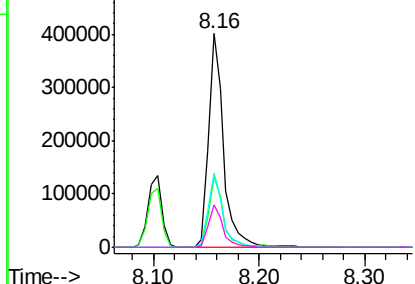
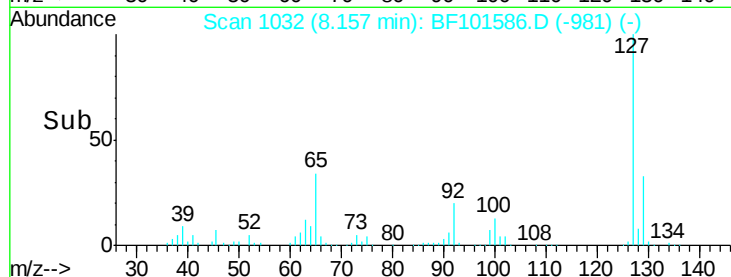
Tgt Ion	Ratio	Resp Lower	Upper
127	100		
129	33.0	25.9	38.9
65	34.6	25.0	37.4
92	19.6	15.2	22.8

Manual Integrations
APPROVED

Sohil
12/21/2017 12:07:12 PM

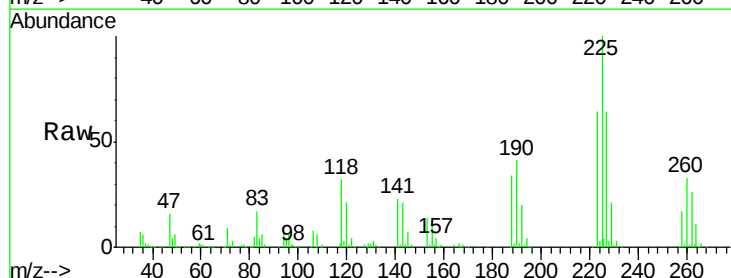


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

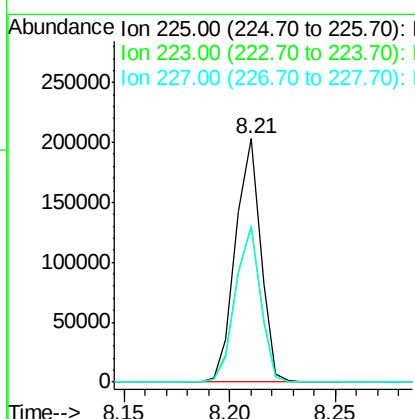
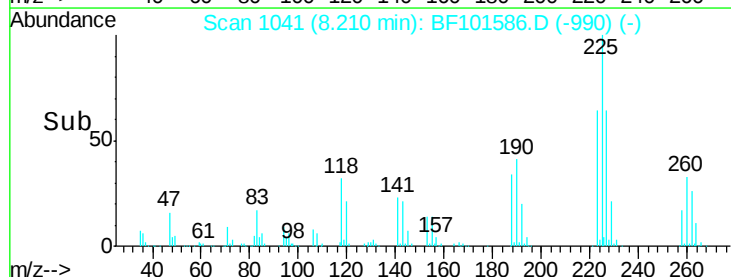


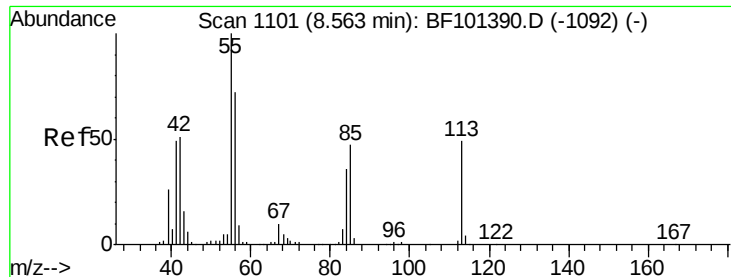
#34
Hexachlorobutadiene
Concen: 38.891 ng
RT: 8.21 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BF101586.D
Acq: 21 Dec 2017 3:53

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	63.7	50.6	76.0
227	64.4	51.9	77.9



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 33.768 ng

RT: 8.54 min Scan# 1097

Delta R.T. -0.00 min

Lab File: BF101586.D

Acq: 21 Dec 2017 3:53

Instrument :

BNA_F

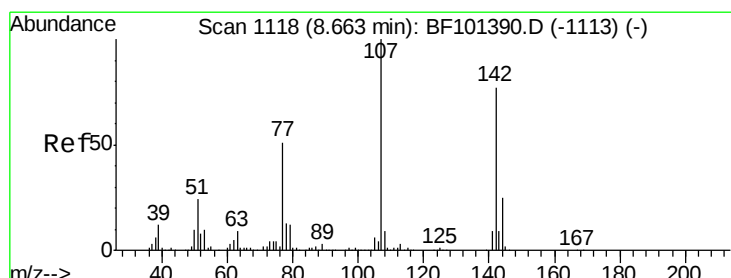
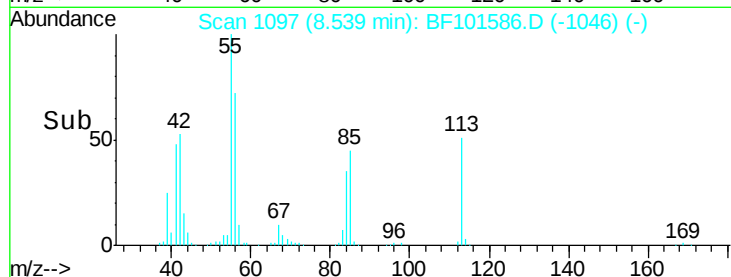
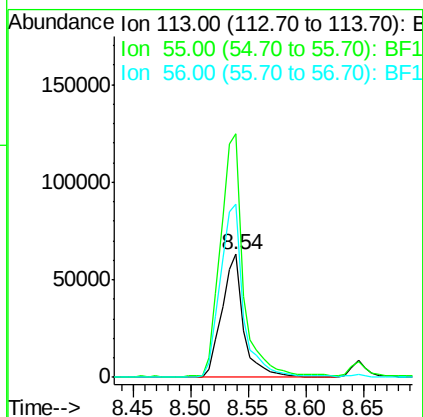
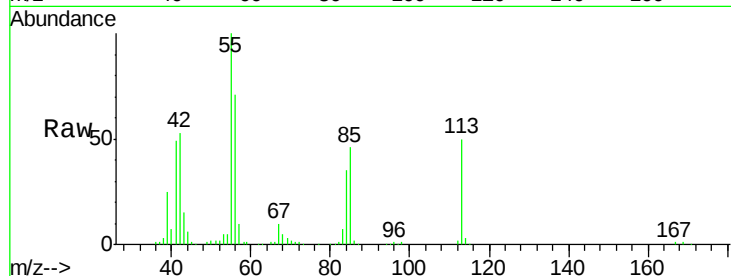
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
113	100		
55	198.1	163.3	203.3
56	141.1	115.7	155.7

Manual Integrations
APPROVED

Sohil
12/21/2017 12:07:12 PM



#36

4-Chloro-3-methylphenol

Concen: 36.741 ng

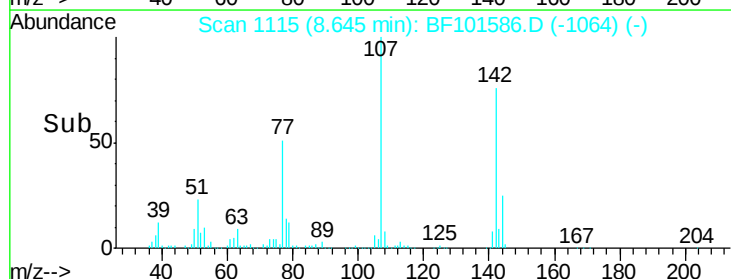
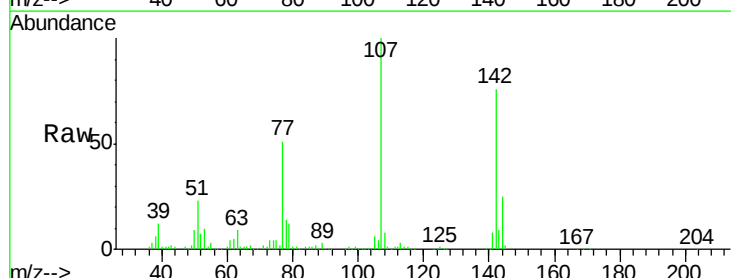
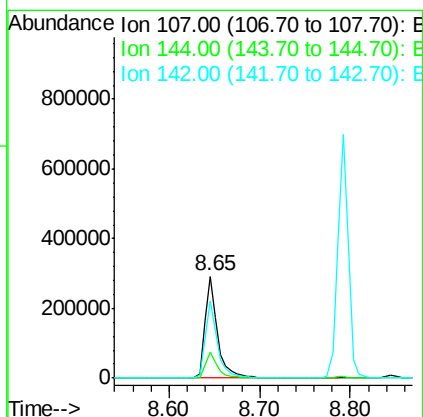
RT: 8.65 min Scan# 1115

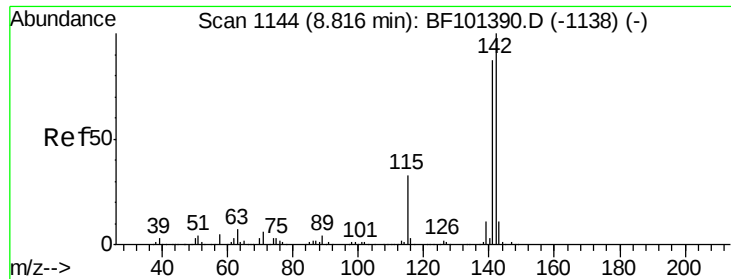
Delta R.T. -0.00 min

Lab File: BF101586.D

Acq: 21 Dec 2017 3:53

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.0	20.5	30.7
142	75.8	62.0	93.0





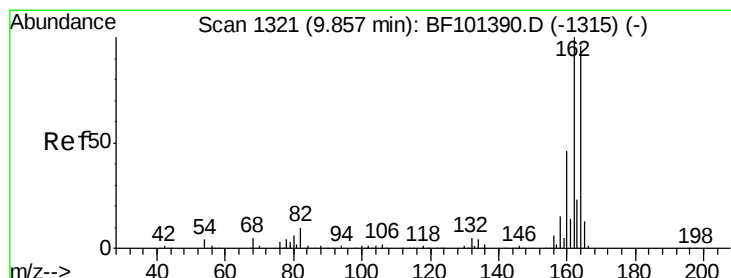
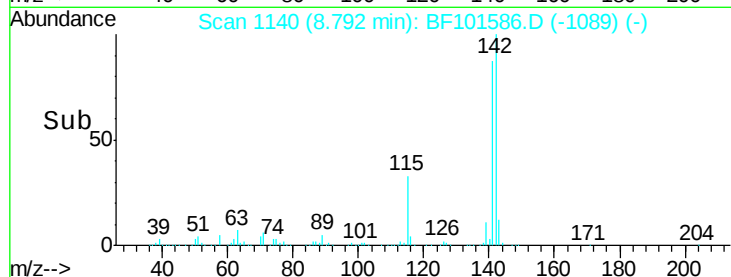
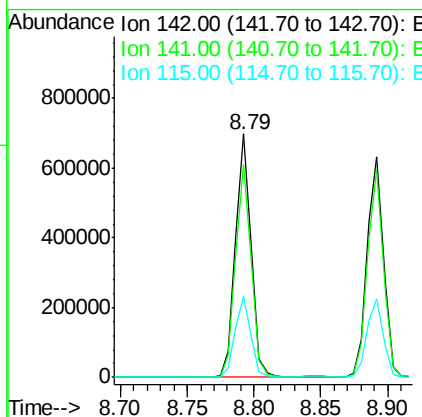
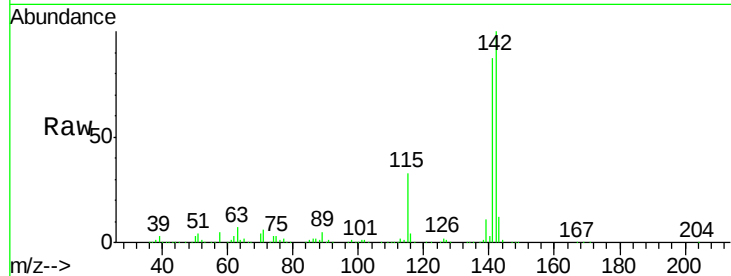
#37
2-Methylnaphthalene
Concen: 36.014 ng
RT: 8.79 min Scan# 1140
Delta R.T. -0.00 min
Lab File: BF101586.D
Acq: 21 Dec 2017 3:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	581758		
141	87.2	70.8	106.2	
115	33.5	26.1	39.1	

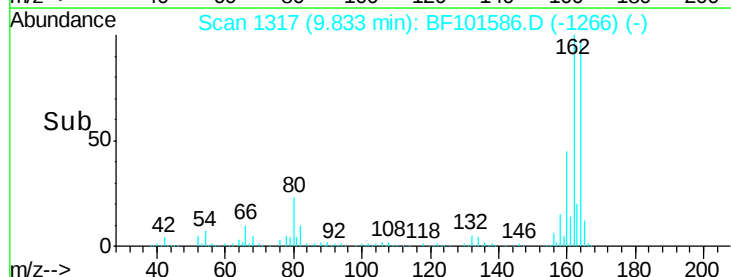
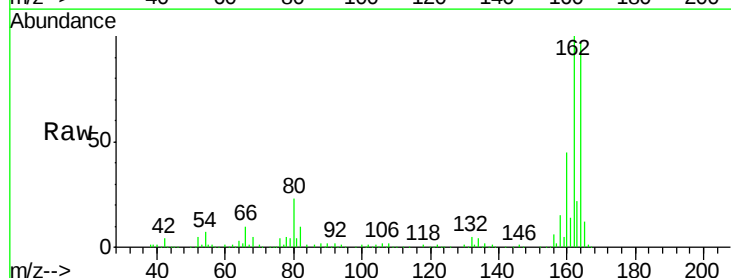
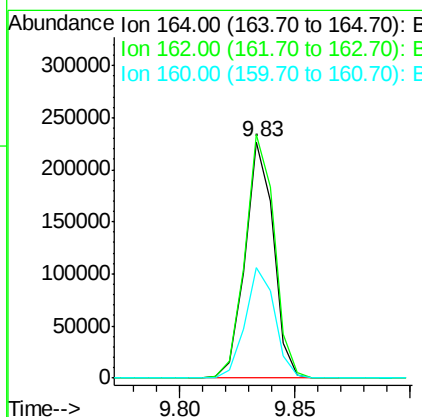
Manual Integrations
APPROVED

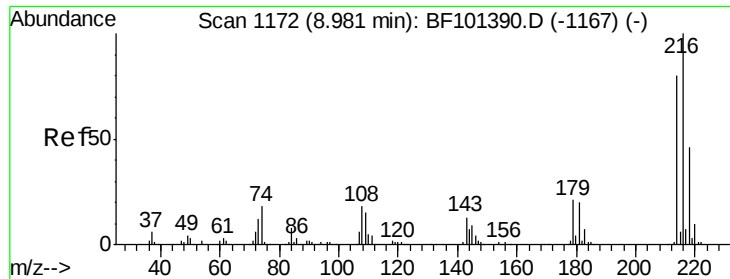
Sohil
12/21/2017 12:07:12 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BF101586.D
Acq: 21 Dec 2017 3:53

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	194711		
162	103.0	86.1	129.1	
160	46.7	38.3	57.5	





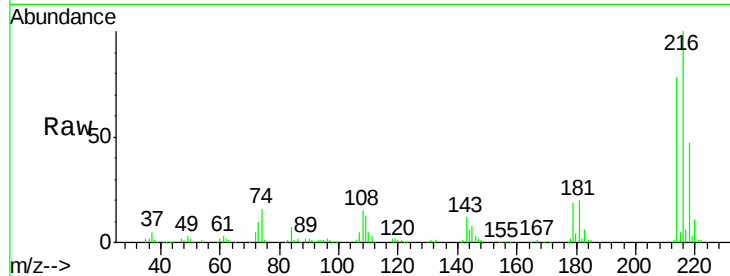
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.413 ng
 RT: 8.96 min Scan# 1169
 Delta R.T. 0.01 min
 Lab File: BF101586.D
 Acq: 21 Dec 2017 3:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

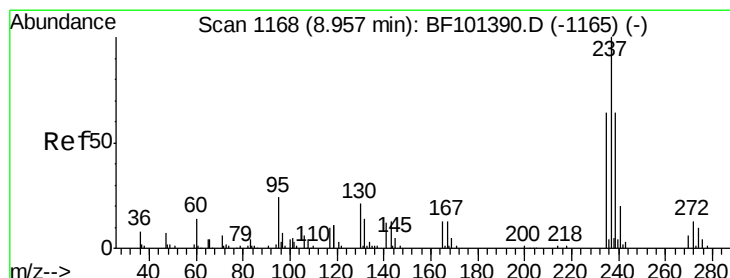
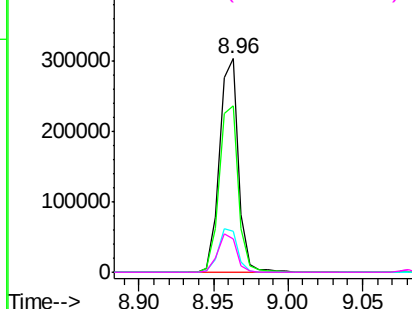
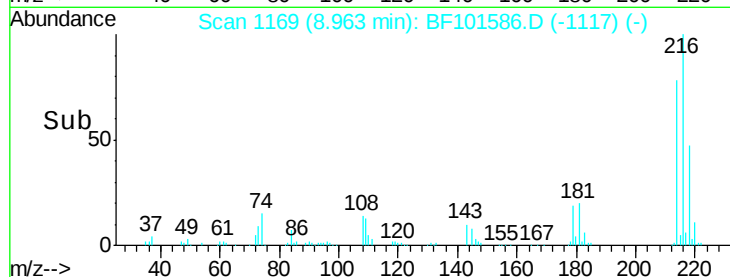
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	272247		
214	79.2	63.0	94.4	
179	20.7	18.1	27.1	
108	17.8	17.2	25.8	

Manual Integrations
 APPROVED

Sohil
 12/21/2017 12:07:12 PM

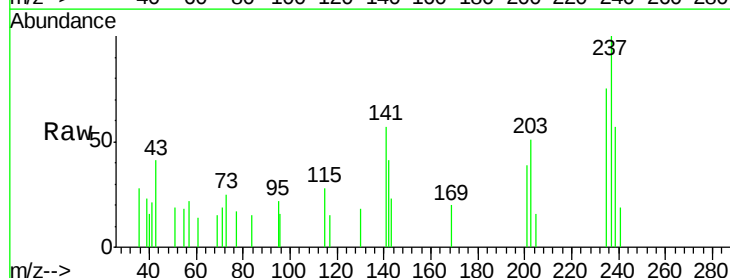


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

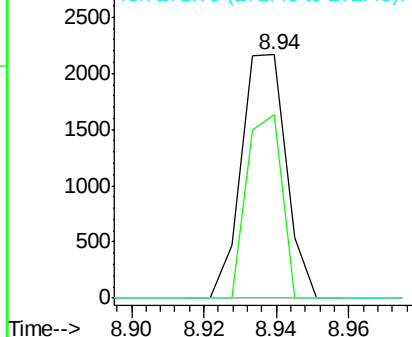
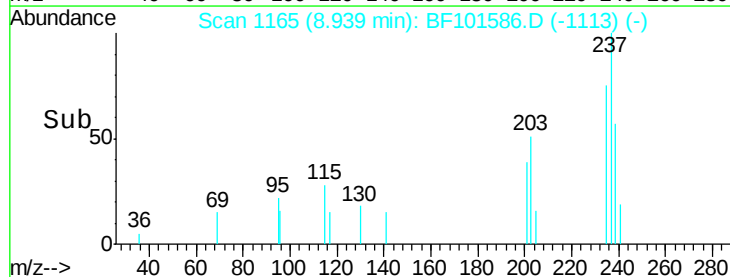


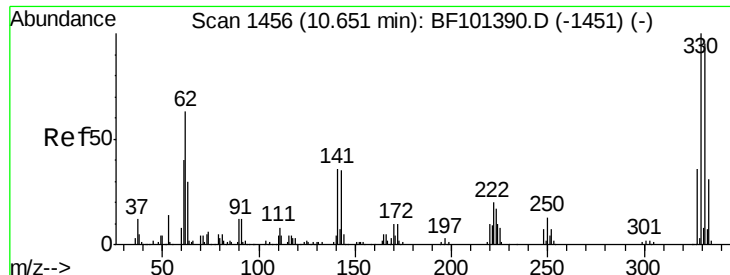
#40
 Hexachlorocyclopentadiene
 Concen: 13.280 ng
 RT: 8.94 min Scan# 1165
 Delta R.T. 0.01 min
 Lab File: BF101586.D
 Acq: 21 Dec 2017 3:53

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	1878		
235	75.3	44.8	84.8	
272	0.0	0.0	33.3	



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





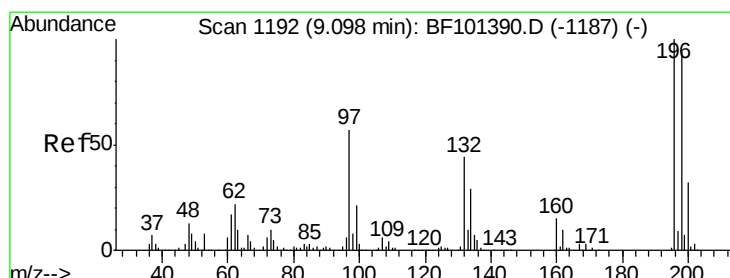
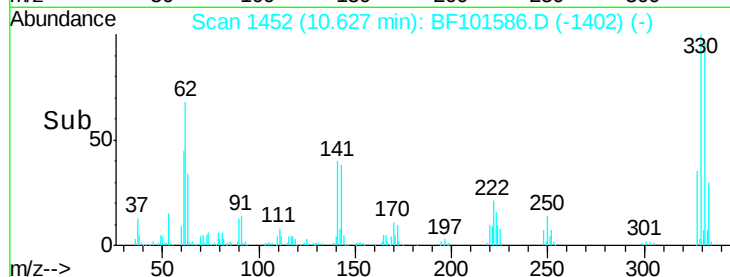
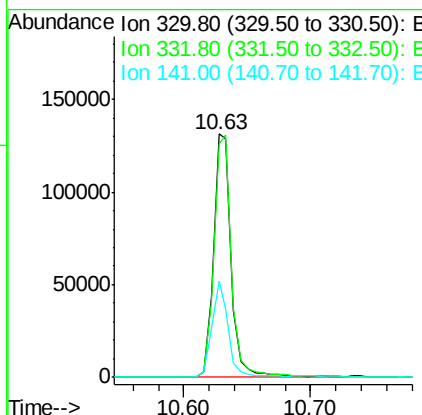
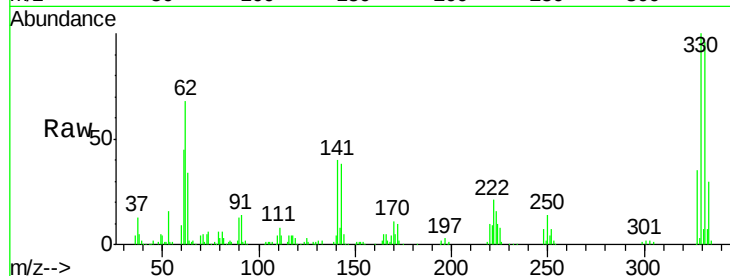
#41
 2,4,6-Tribromophenol
 Concen: 69.431 ng
 RT: 10.63 min Scan# 1452
 Delta R.T. -0.01 min
 Lab File: BF101586.D
 Acq: 21 Dec 2017 3:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	130265		
332	99.4	77.0	115.6	
141	36.4	29.9	44.9	

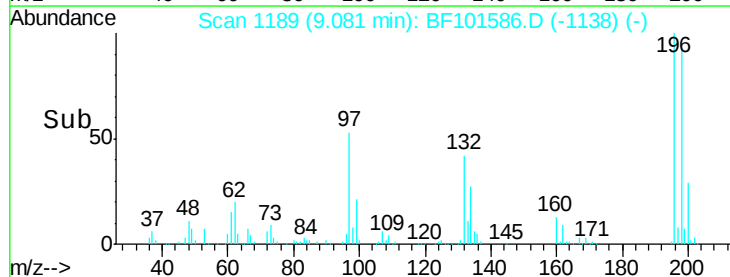
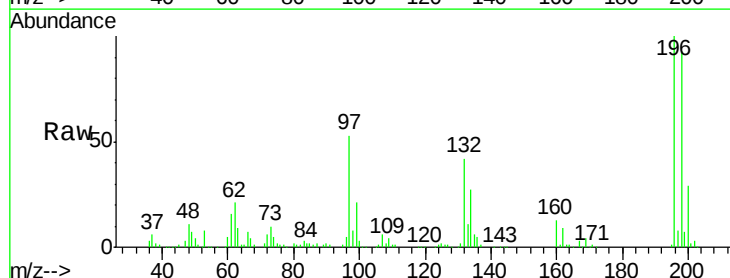
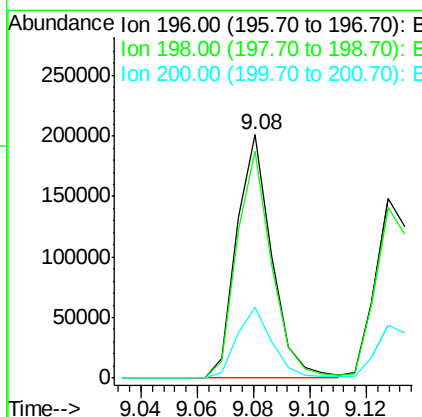
Manual Integrations
 APPROVED

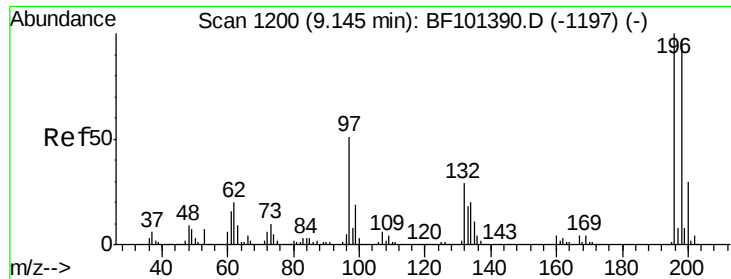
Sohil
 12/21/2017 12:07:12 PM



#42
 2,4,6-Trichlorophenol
 Concen: 43.805 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.00 min
 Lab File: BF101586.D
 Acq: 21 Dec 2017 3:53

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	173365		
198	93.5	75.7	113.5	
200	29.1	24.5	36.7	





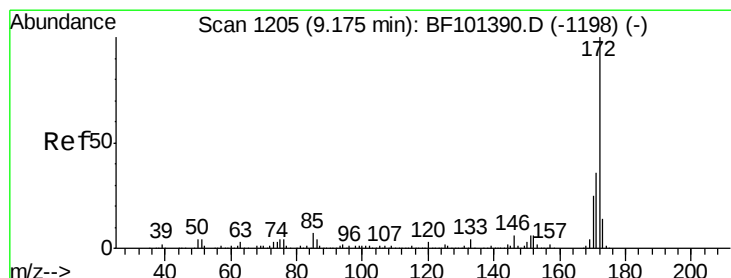
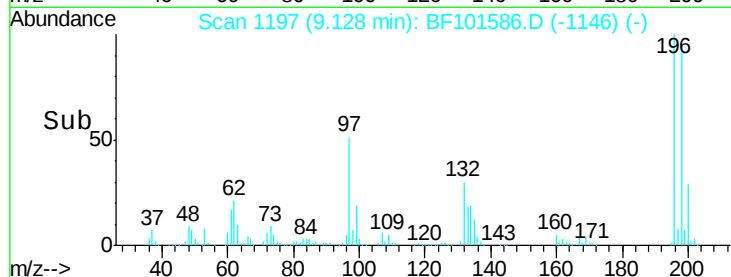
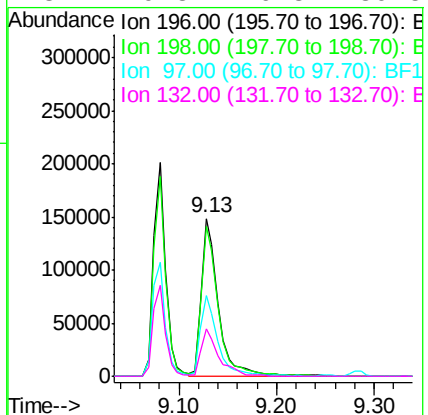
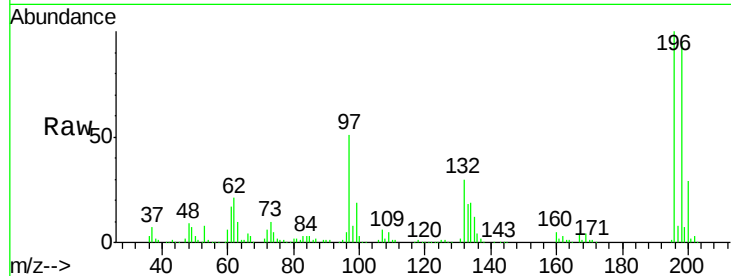
#43
 2,4,5-Trichlorophenol
 Concen: 40.919 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. -0.00 min
 Lab File: BF101586.D
 Acq: 21 Dec 2017 3:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	177321		
198	94.9	74.6	112.0	
97	51.1	42.9	64.3	
132	29.8	26.3	39.5	

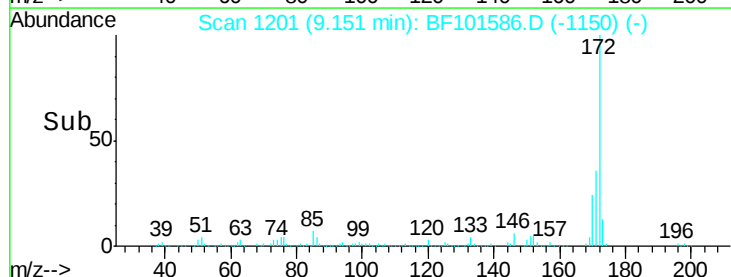
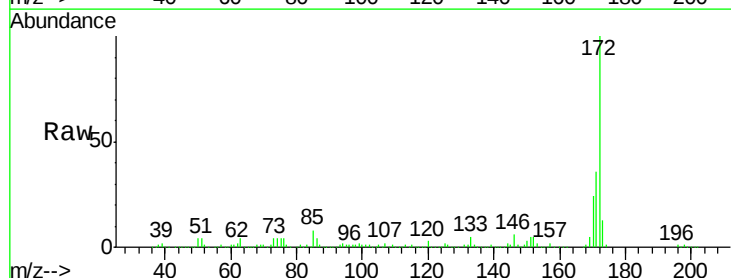
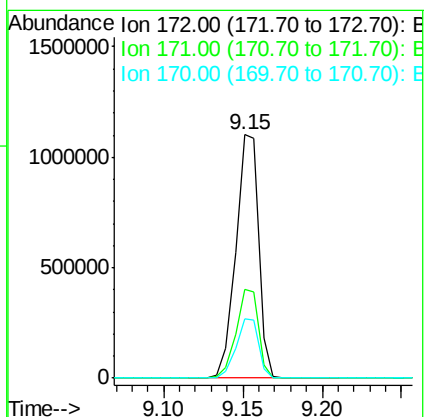
Manual Integrations
 APPROVED

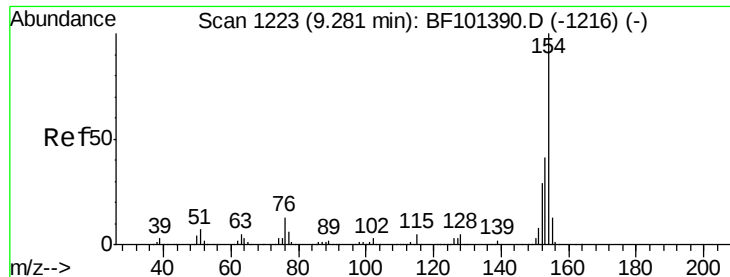
Sohil
 12/21/2017 12:07:12 PM



#44
 2-Fluorobiphenyl
 Concen: 87.329 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.00 min
 Lab File: BF101586.D
 Acq: 21 Dec 2017 3:53

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1096143		
171	36.4	29.7	44.5	
170	24.3	19.6	29.4	





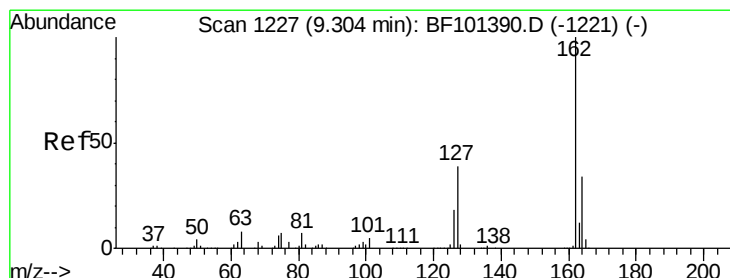
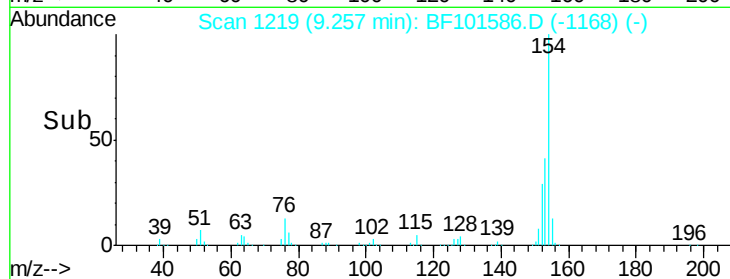
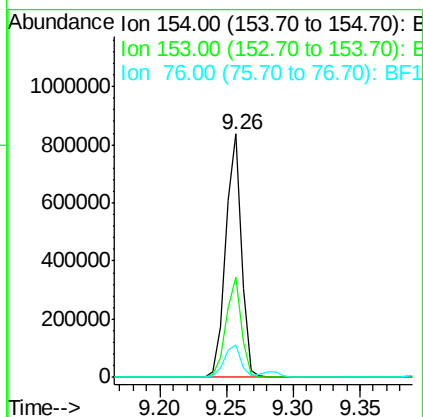
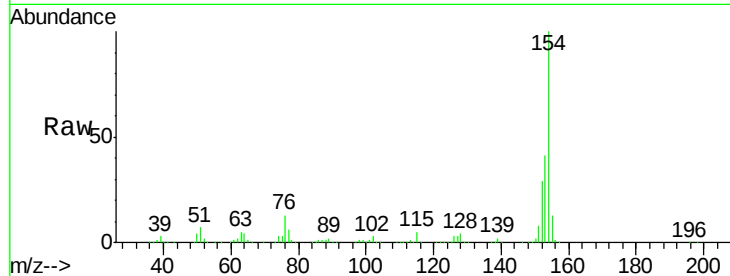
#45
1,1'-Biphenyl
Concen: 40.600 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.00 min
Lab File: BF101586.D
Acq: 21 Dec 2017 3:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	40.9	21.3	61.3
76	13.2	0.0	34.0

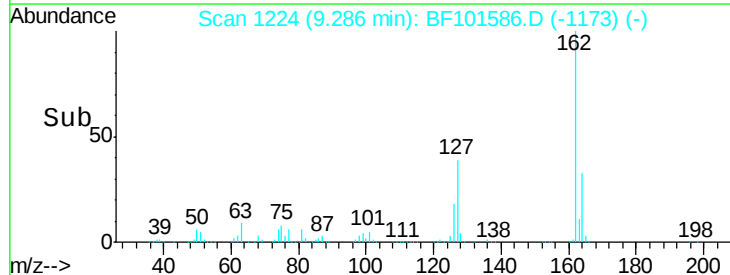
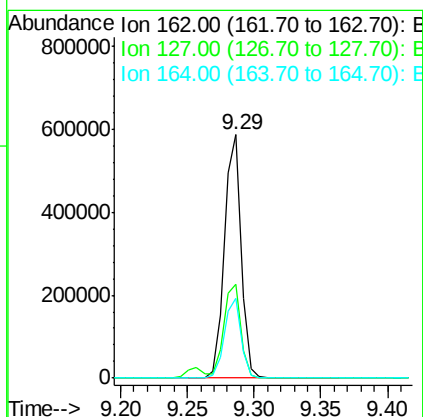
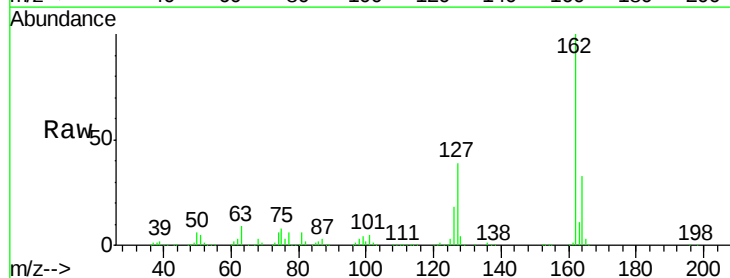
Manual Integrations
APPROVED

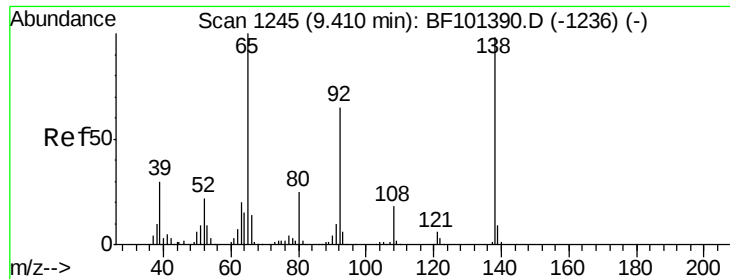
Sohil
12/21/2017 12:07:12 PM



#46
2-Chloronaphthalene
Concen: 39.504 ng
RT: 9.29 min Scan# 1224
Delta R.T. -0.00 min
Lab File: BF101586.D
Acq: 21 Dec 2017 3:53

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	38.6	33.9	50.9
164	32.9	26.5	39.7





#47

2-Nitroaniline

Concen: 42.646 ng

RT: 9.39 min Scan# 1242

Delta R.T. -0.00 min

Lab File: BF101586.D

Acq: 21 Dec 2017 3:53

Instrument :

BNA_F

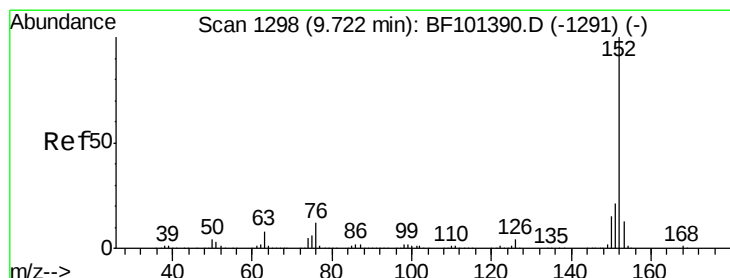
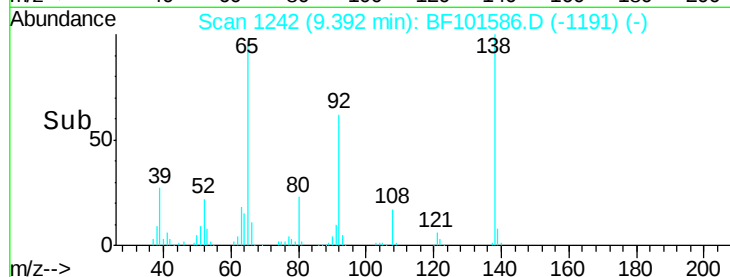
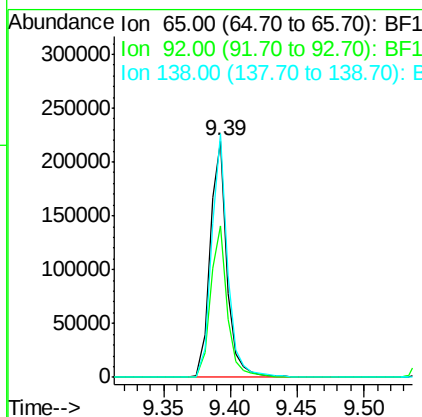
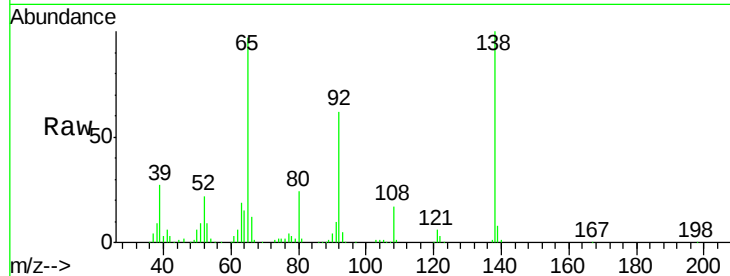
ClientSampleId :

SSTDCCC040

Tgt Ion:	65	Resp:	194651
Ion Ratio	Lower	Upper	
65	100		
92	64.0	55.8	83.6
138	103.2	91.2	136.8

Manual Integrations
APPROVED

Sohil
12/21/2017 12:07:12 PM



#48

Acenaphthylene

Concen: 37.872 ng

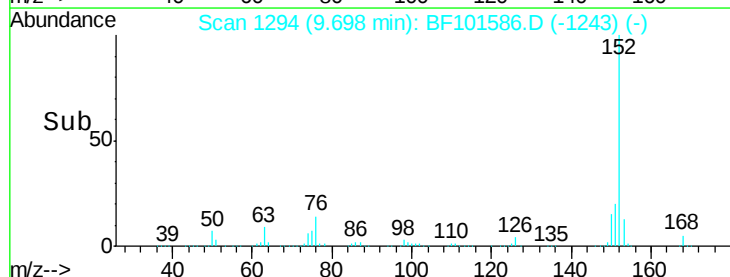
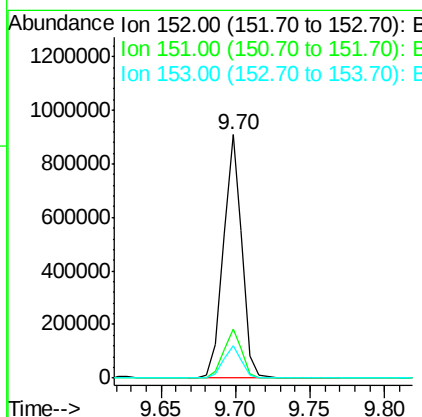
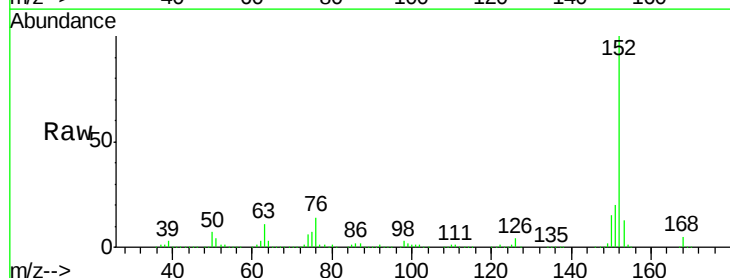
RT: 9.70 min Scan# 1294

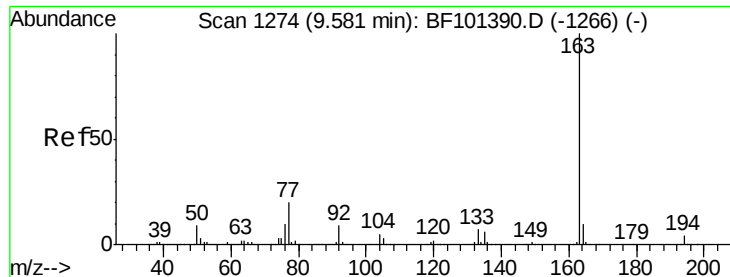
Delta R.T. -0.00 min

Lab File: BF101586.D

Acq: 21 Dec 2017 3:53

Tgt Ion:	152	Resp:	790363
Ion Ratio	Lower	Upper	
152	100		
151	20.1	16.3	24.5
153	13.1	10.7	16.1





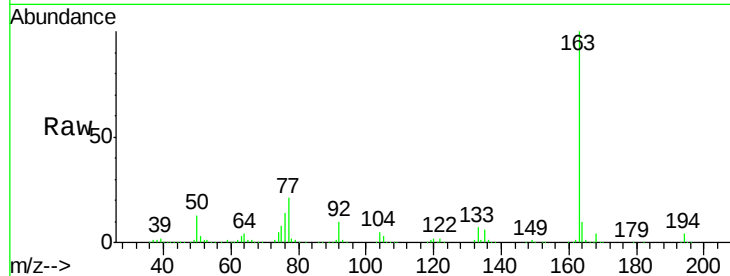
#49
Dimethylphthalate
Concen: 38.747 ng
RT: 9.56 min Scan# 1270
Delta R.T. -0.00 min
Lab File: BF101586.D
Acq: 21 Dec 2017 3:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

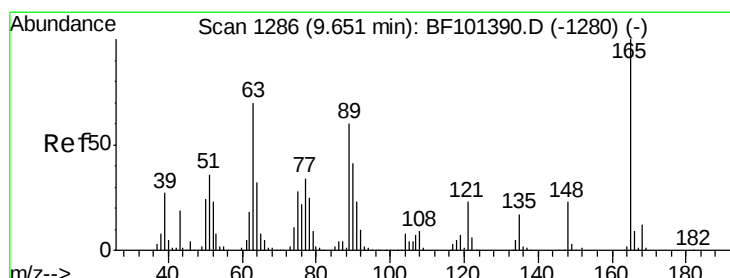
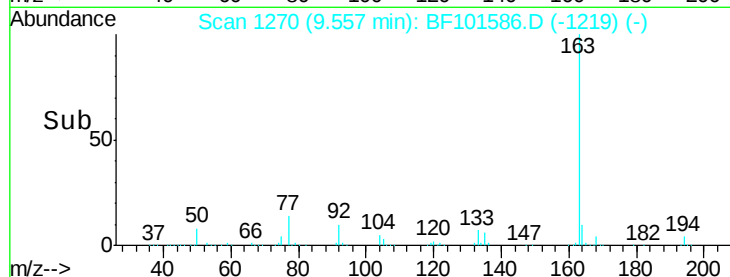
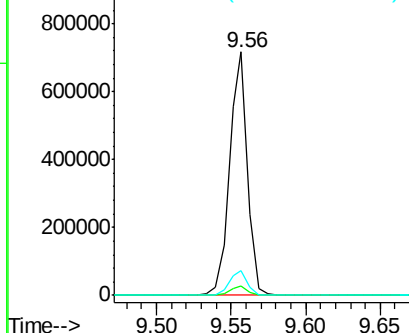
Tgt Ion	Ratio	Resp	Lower	Upper
163	100	606846		
194	3.7		2.7	4.1
164	10.4		8.2	12.2

Manual Integrations
APPROVED

Sohil
12/21/2017 12:07:12 PM

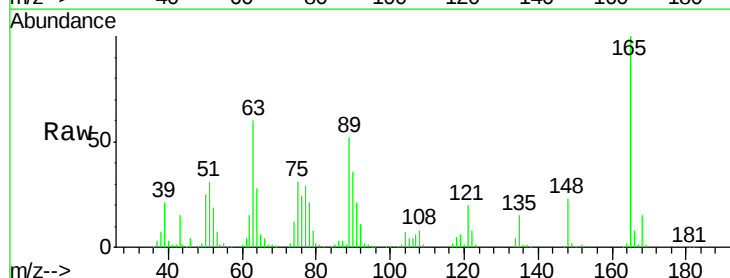


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

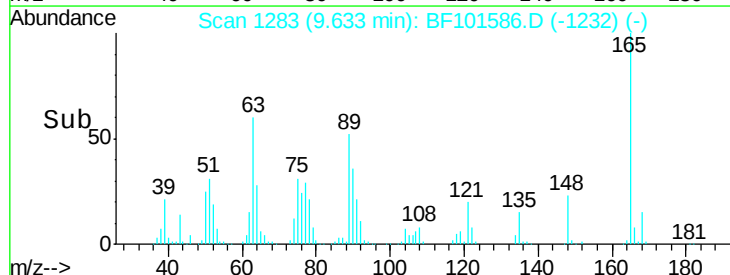
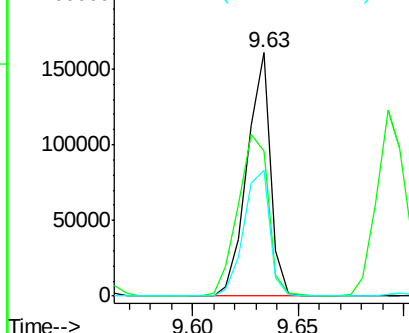


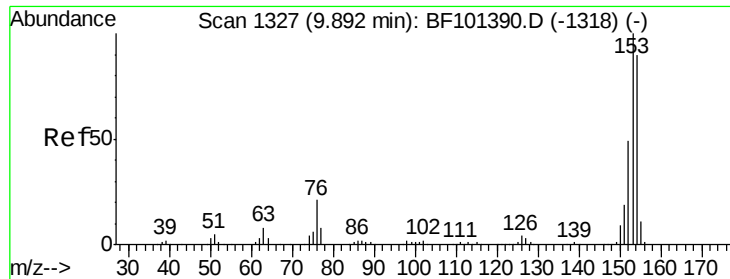
#50
2,6-Dinitrotoluene
Concen: 38.801 ng
RT: 9.63 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BF101586.D
Acq: 21 Dec 2017 3:53

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	123510		
63	59.6		44.7	67.1
89	51.7		44.0	66.0



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





#51

Acenaphthene

Concen: 38.086 ng

RT: 9.87 min Scan# 1323

Delta R.T. -0.00 min

Lab File: BF101586.D

Acq: 21 Dec 2017 3:53

Instrument :

BNA_F

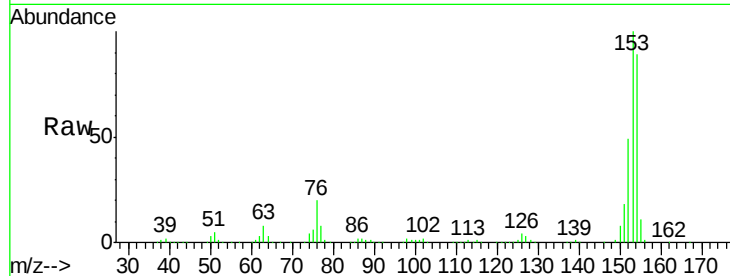
ClientSampleId :

SSTDCCC040

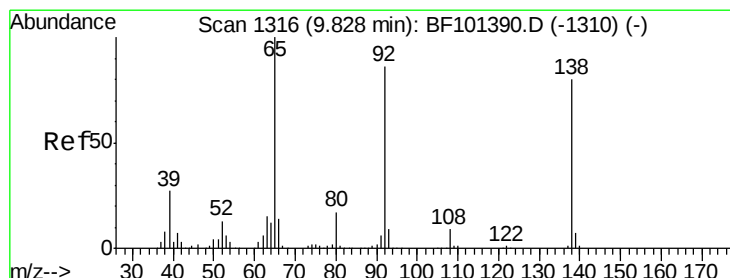
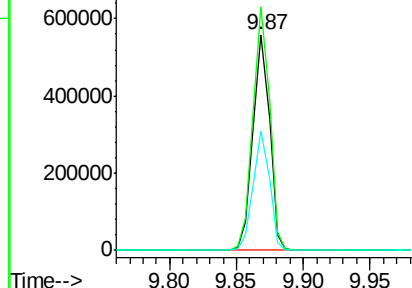
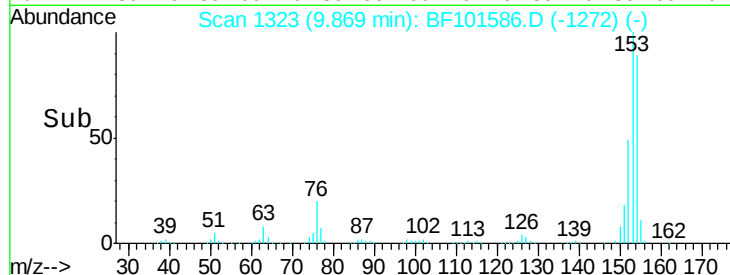
Tgt Ion:	154	Resp:	477523
Ion Ratio	Lower	Upper	
154	100		
153	112.8	91.2	136.8
152	55.1	43.8	65.8

Manual Integrations
APPROVED

Sohil
12/21/2017 12:07:12 PM



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 39.699 ng

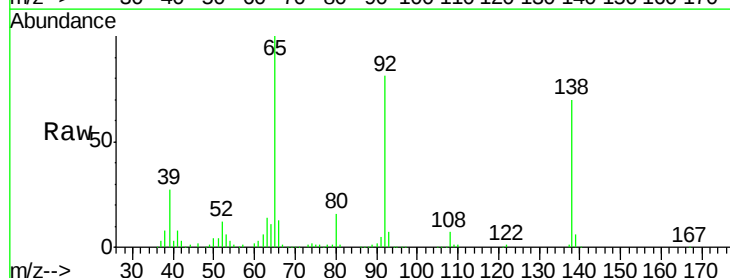
RT: 9.80 min Scan# 1312

Delta R.T. -0.00 min

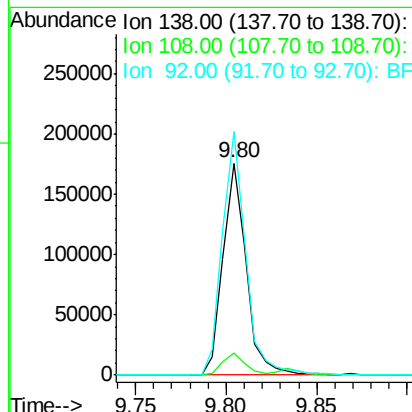
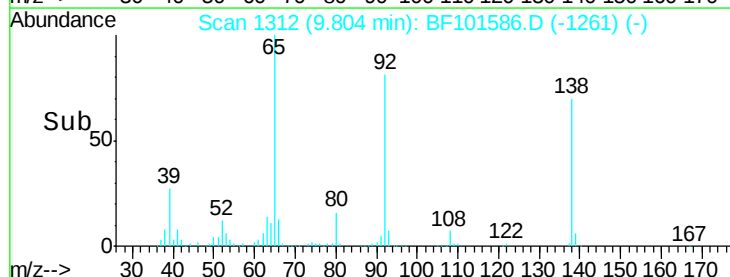
Lab File: BF101586.D

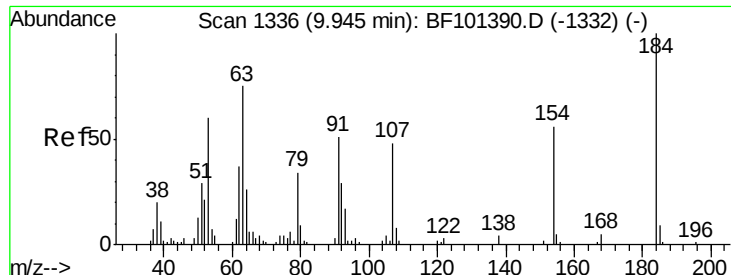
Acq: 21 Dec 2017 3:53

Tgt Ion:	138	Resp:	157551
Ion Ratio	Lower	Upper	
138	100		
108	10.5	9.4	14.0
92	115.0	89.4	134.2



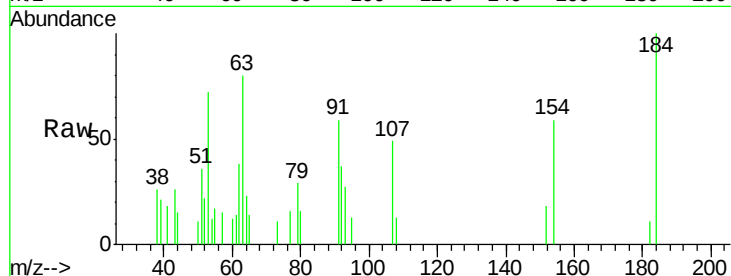
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1





#53
2,4-Dinitrophenol
Concen: 13.955 ng
RT: 9.95 min Scan# 1337
Delta R.T. 0.02 min
Lab File: BF101586.D
Acq: 21 Dec 2017 3:53

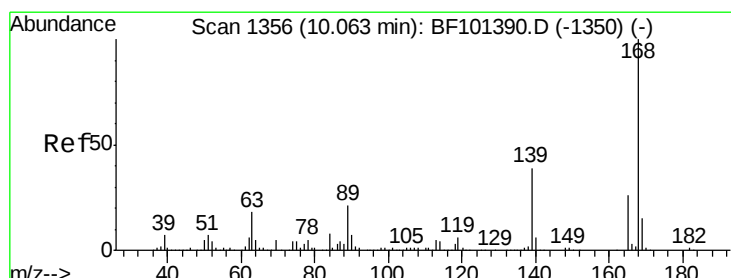
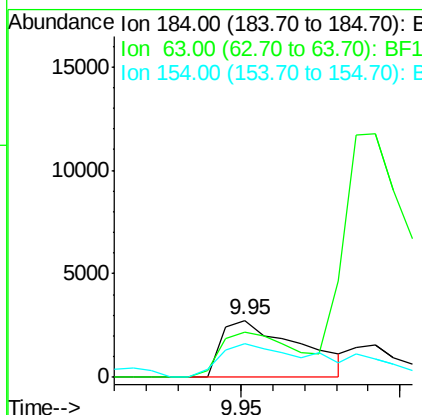
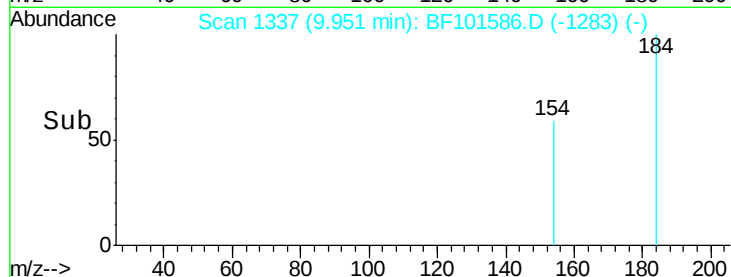
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:184 Resp: 4626
Ion Ratio Lower Upper
184 100
63 79.8 54.2 81.2
154 59.0 184.0 276.0#

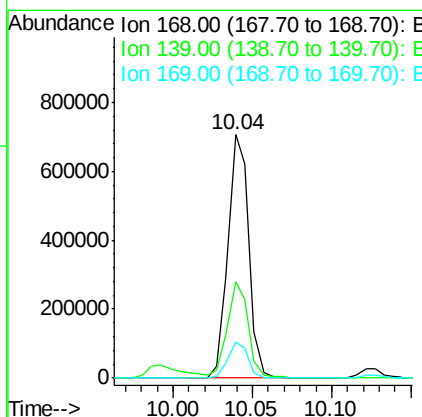
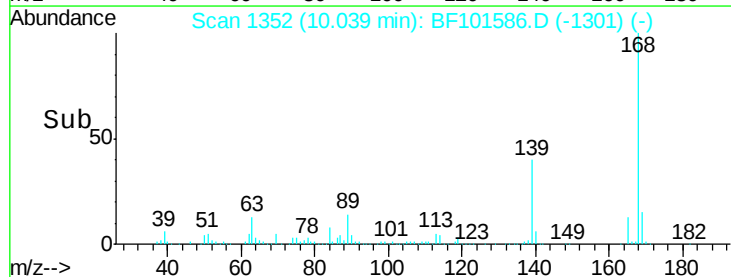
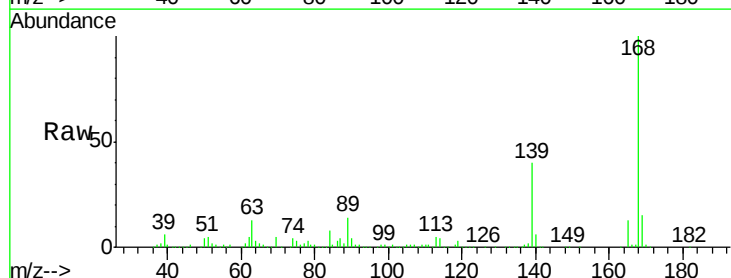
Manual Integrations
APPROVED

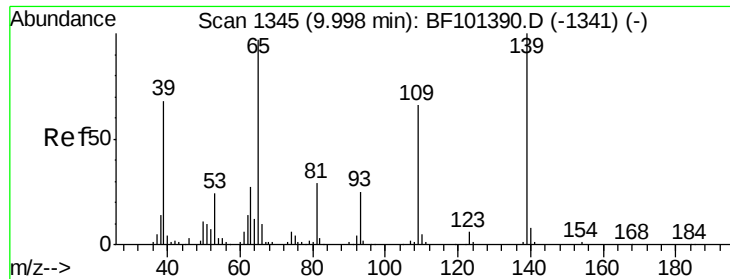
Sohil
12/21/2017 12:07:12 PM



#54
Dibenzofuran
Concen: 40.210 ng
RT: 10.04 min Scan# 1352
Delta R.T. -0.00 min
Lab File: BF101586.D
Acq: 21 Dec 2017 3:53

Tgt Ion:168 Resp: 640696
Ion Ratio Lower Upper
168 100
139 39.9 30.1 45.1
169 14.7 10.9 16.3





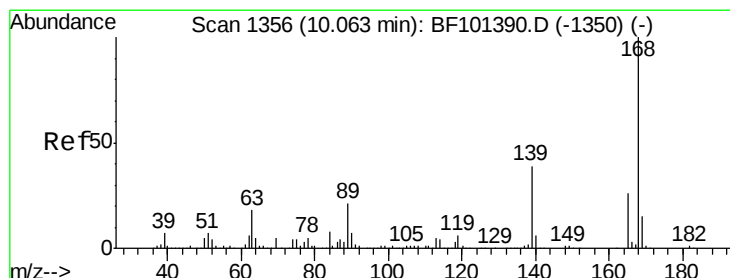
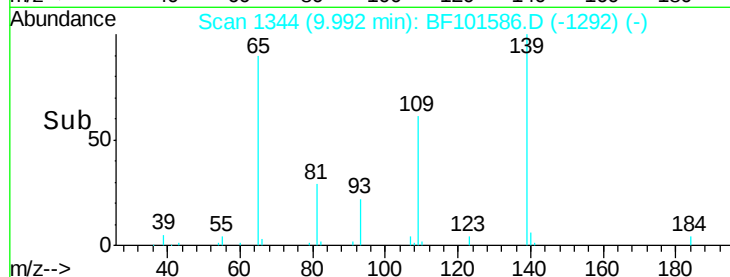
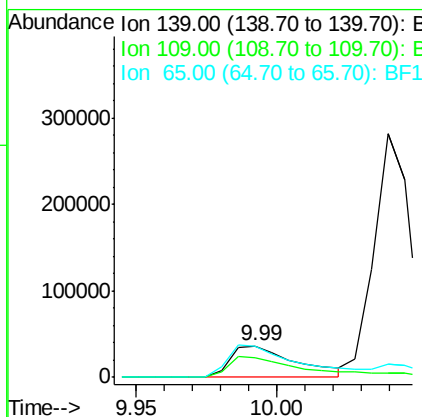
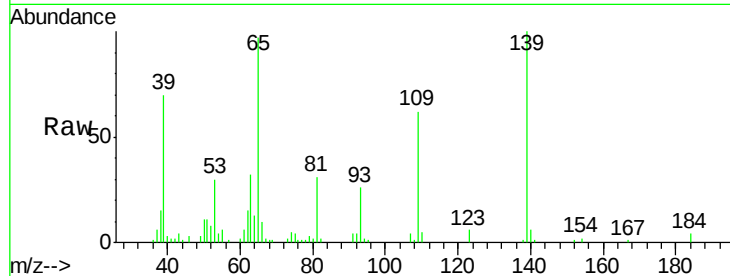
#55
4-Nitrophenol
Concen: 33.299 ng
RT: 9.99 min Scan# 1344
Delta R.T. 0.01 min
Lab File: BF101586.D
Acq: 21 Dec 2017 3:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	57624		
109	62.2	48.4	88.4	
65	97.4	72.6	112.6	

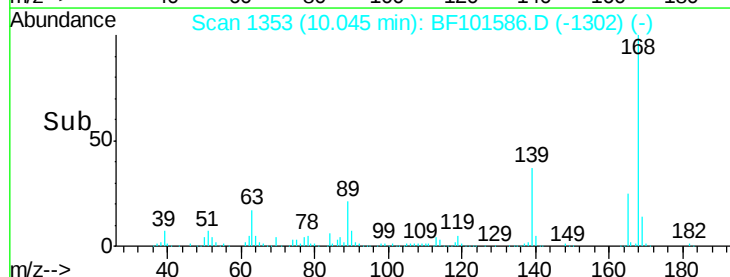
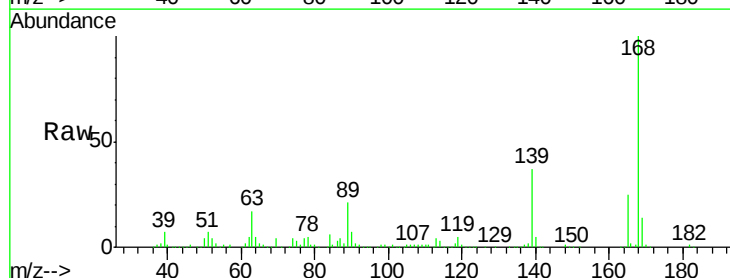
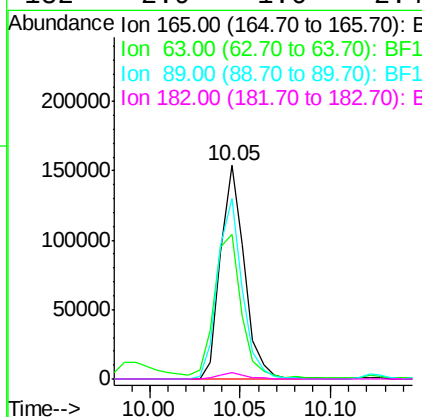
Manual Integrations
APPROVED

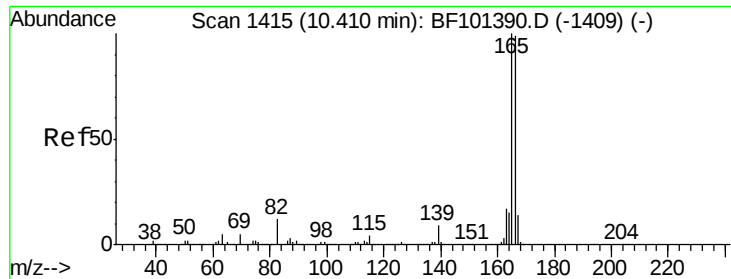
Sohil
12/21/2017 12:07:12 PM



#56
2,4-Dinitrotoluene
Concen: 39.236 ng
RT: 10.05 min Scan# 1353
Delta R.T. -0.00 min
Lab File: BF101586.D
Acq: 21 Dec 2017 3:53

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	140715		
63	67.8	36.4	54.6#	
89	84.8	57.8	86.6	
182	2.9	1.6	2.4#	





#57

Fluorene

Concen: 38.387 ng

RT: 10.39 min Scan# 1411

Delta R.T. -0.00 min

Lab File: BF101586.D

Acq: 21 Dec 2017 3:53

Instrument :

BNA_F

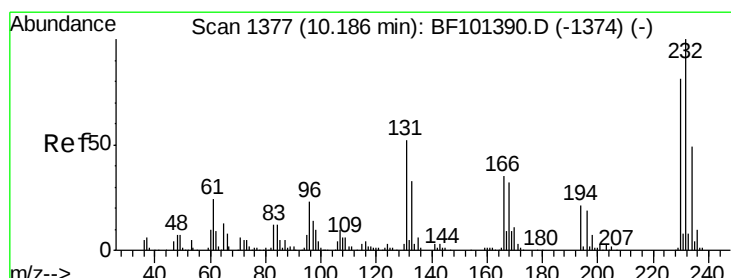
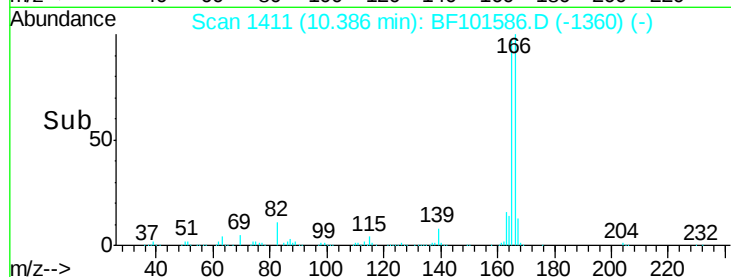
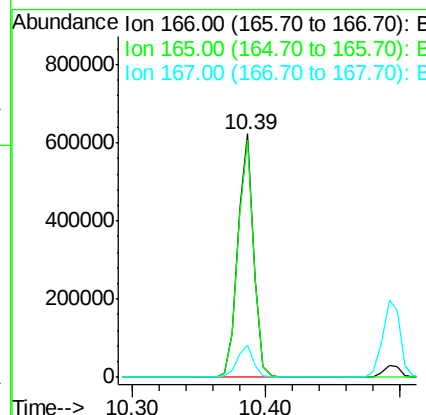
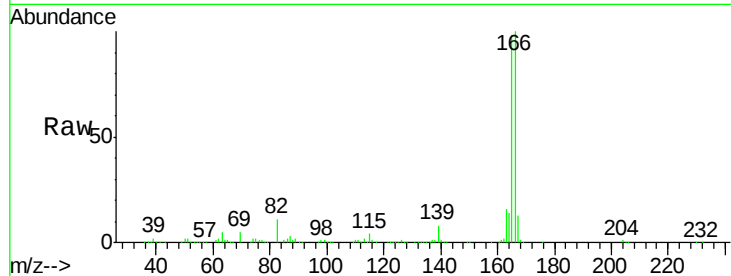
ClientSampleId :

SSTDCCC040

Tgt Ion:	166	Resp:	517427
Ion Ratio	Lower	Upper	
166	100		
165	97.6	79.8	119.8
167	13.1	10.6	16.0

Manual Integrations
APPROVED

Sohil
12/21/2017 12:07:12 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 37.074 ng

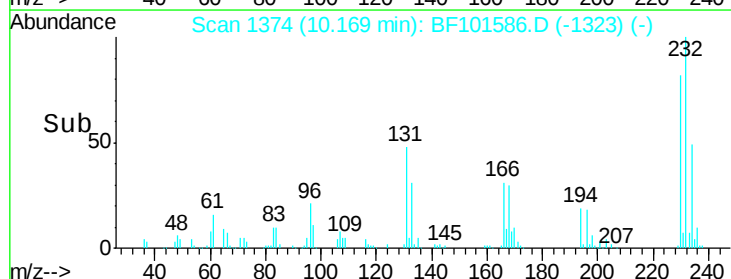
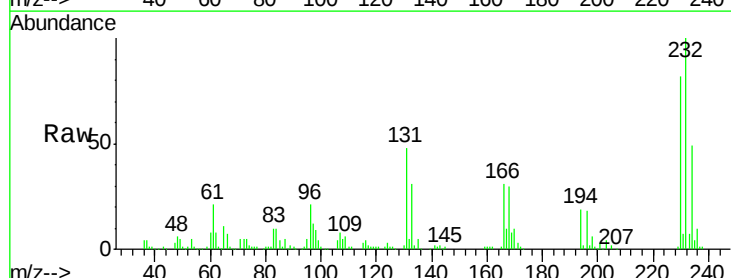
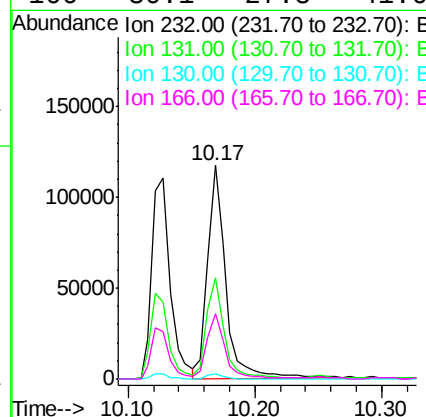
RT: 10.17 min Scan# 1374

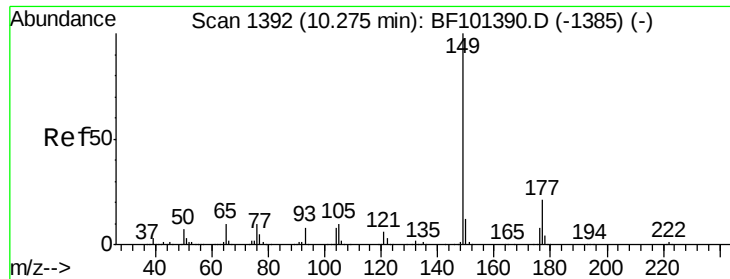
Delta R.T. -0.00 min

Lab File: BF101586.D

Acq: 21 Dec 2017 3:53

Tgt Ion:	232	Resp:	115425
Ion Ratio	Lower	Upper	
232	100		
131	47.6	43.8	65.8
130	2.4	2.1	3.1
166	30.1	27.8	41.6





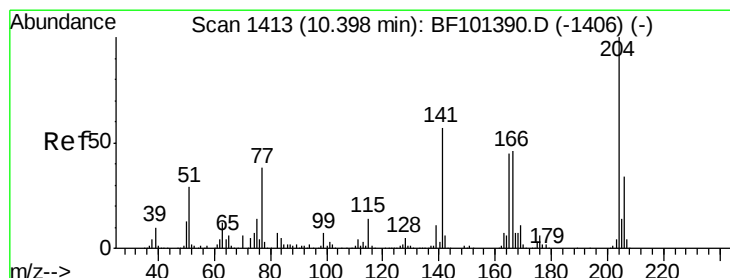
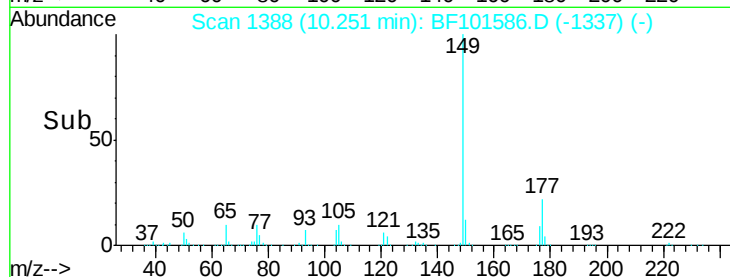
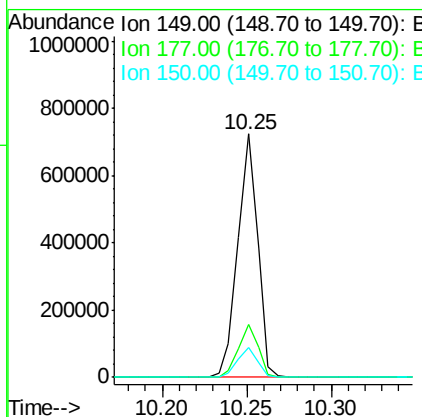
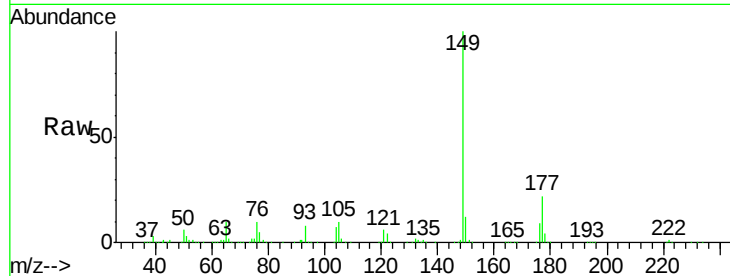
#59
Diethylphthalate
Concen: 38.246 ng
RT: 10.25 min Scan# 1388
Delta R.T. -0.00 min
Lab File: BF101586.D
Acq: 21 Dec 2017 3:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.9	16.1	24.1
150	12.2	10.1	15.1

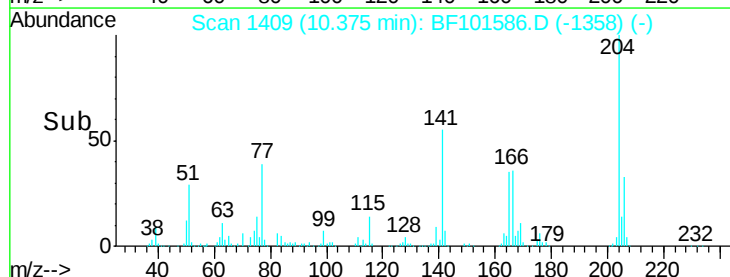
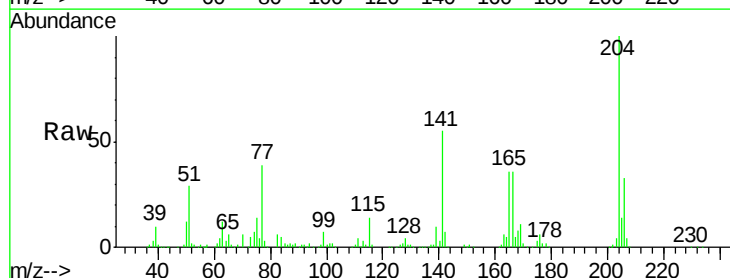
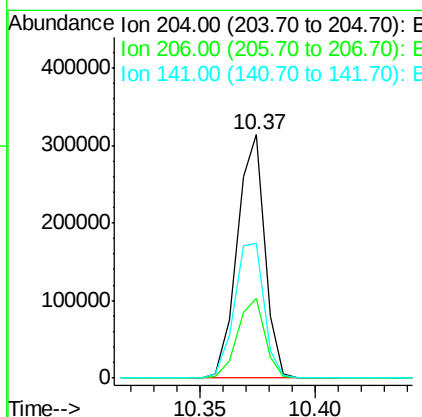
Manual Integrations
APPROVED

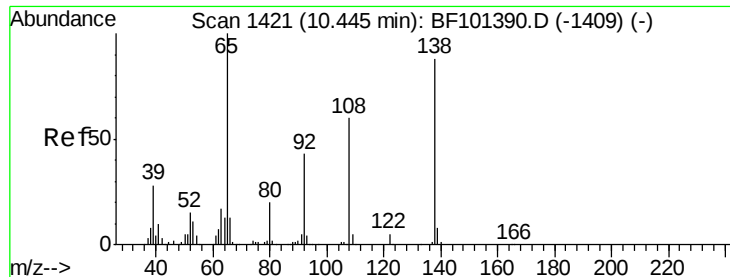
Sohil
12/21/2017 12:07:12 PM



#60
4-Chlorophenyl-phenylether
Concen: 40.439 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.00 min
Lab File: BF101586.D
Acq: 21 Dec 2017 3:53

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.5	39.7
141	55.4	54.6	81.8





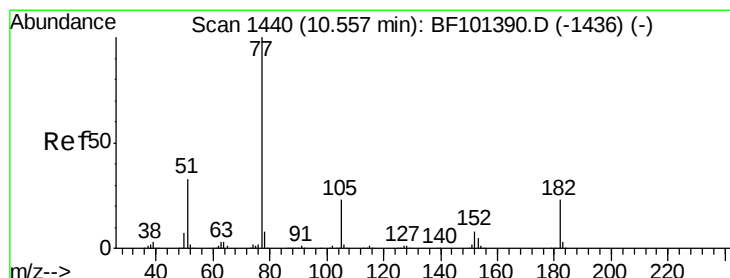
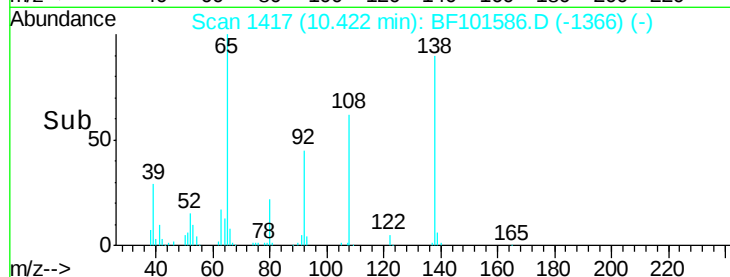
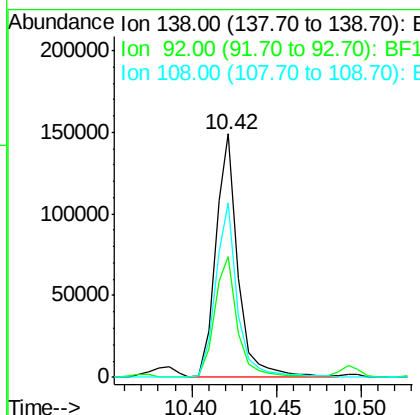
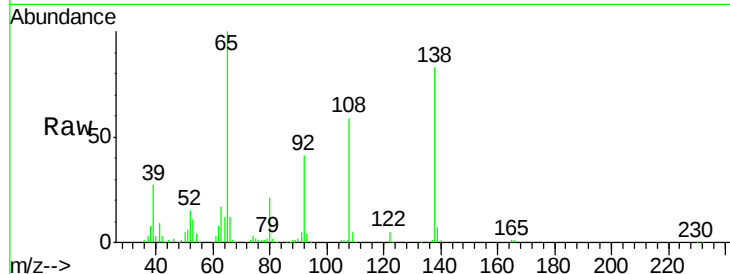
#61
4-Nitroaniline
Concen: 34.086 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.00 min
Lab File: BF101586.D
Acq: 21 Dec 2017 3:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.7	30.2	70.2
108	71.5	52.5	92.5

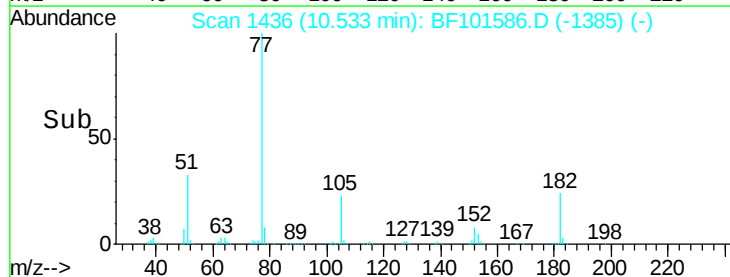
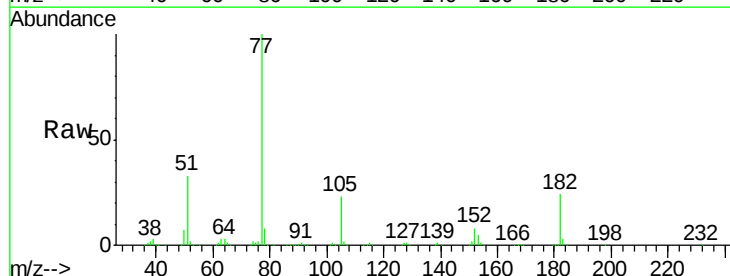
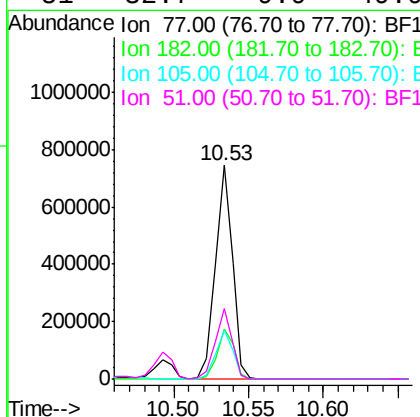
Manual Integrations
APPROVED

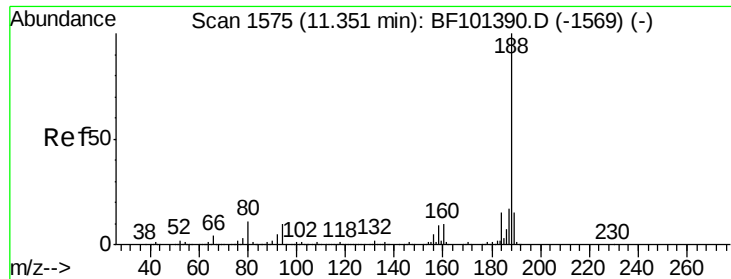
Sohil
12/21/2017 12:07:12 PM



#62
Azobenzene
Concen: 36.878 ng
RT: 10.53 min Scan# 1436
Delta R.T. -0.00 min
Lab File: BF101586.D
Acq: 21 Dec 2017 3:53

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.6	1.7	41.7
105	23.0	3.0	43.0
51	32.7	9.9	49.9





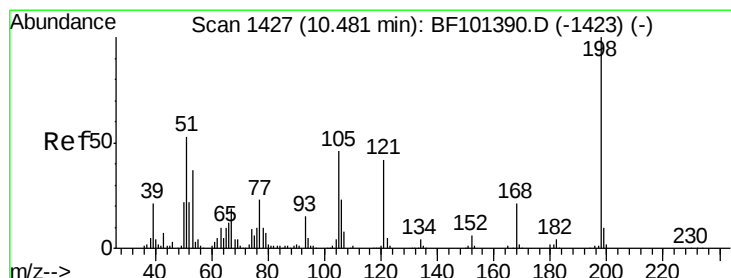
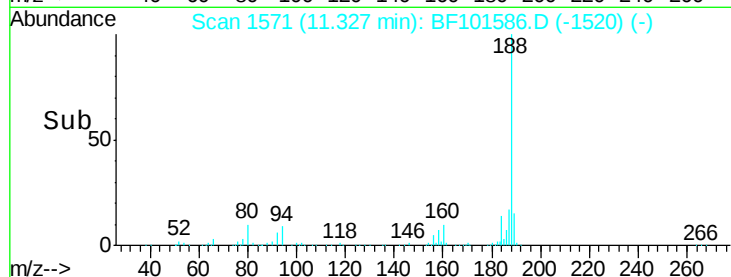
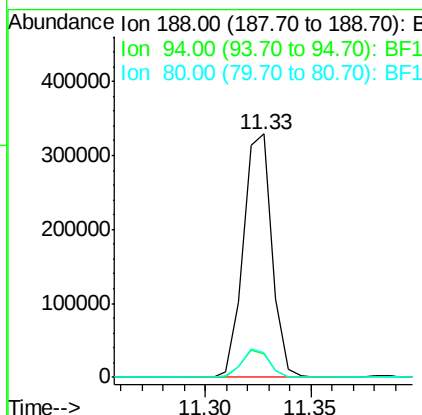
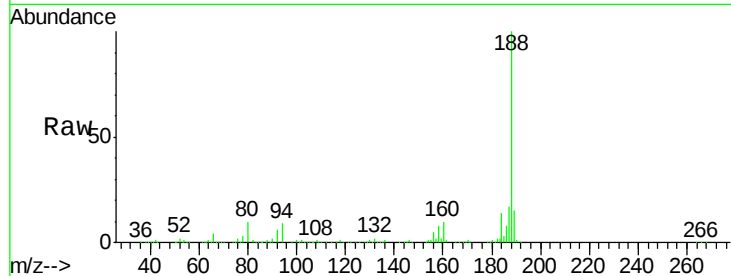
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1571
Delta R.T. -0.00 min
Lab File: BF101586.D
Acq: 21 Dec 2017 3:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	9.4	8.5	12.7
80	10.0	9.2	13.8

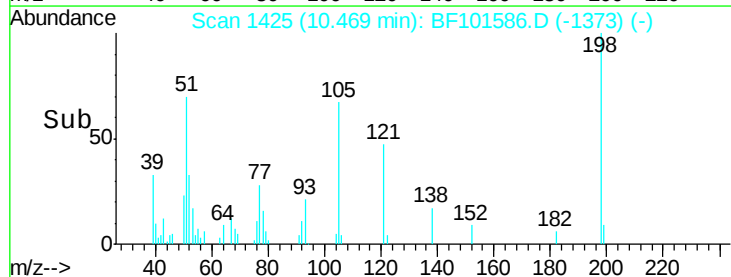
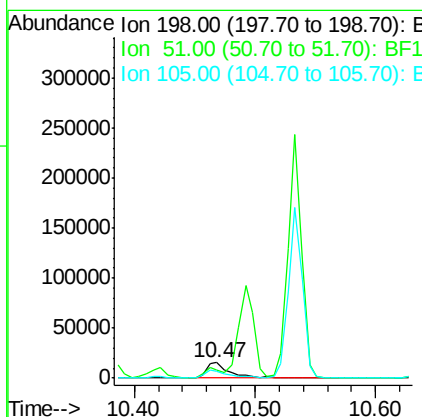
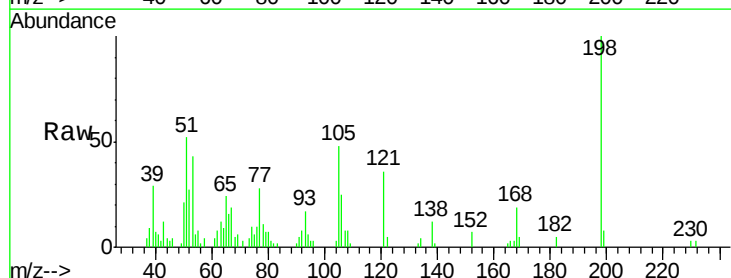
Manual Integrations
APPROVED

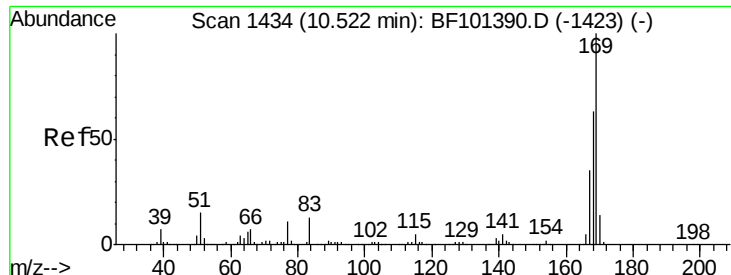
Sohil
12/21/2017 12:07:12 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 13.484 ng
RT: 10.47 min Scan# 1425
Delta R.T. 0.01 min
Lab File: BF101586.D
Acq: 21 Dec 2017 3:53

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	52.1	37.7	77.7
105	47.5	36.3	76.3





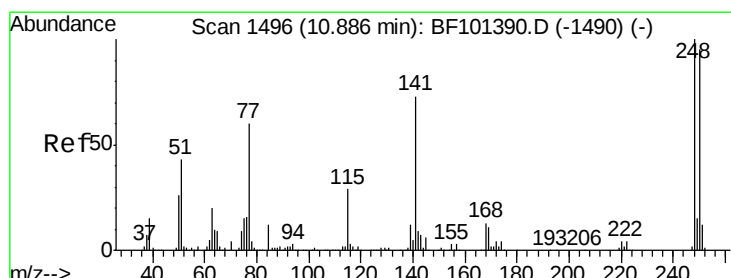
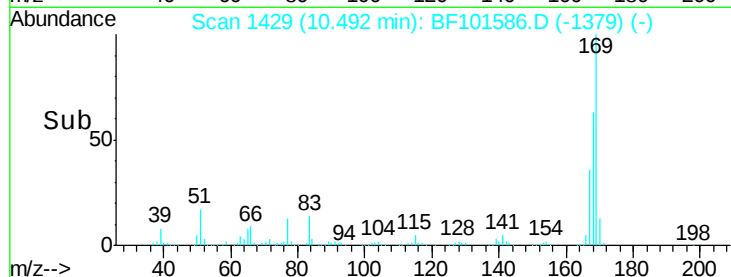
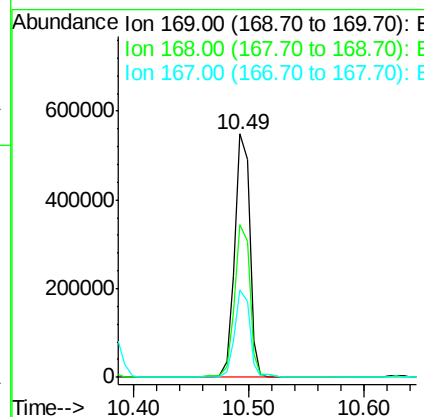
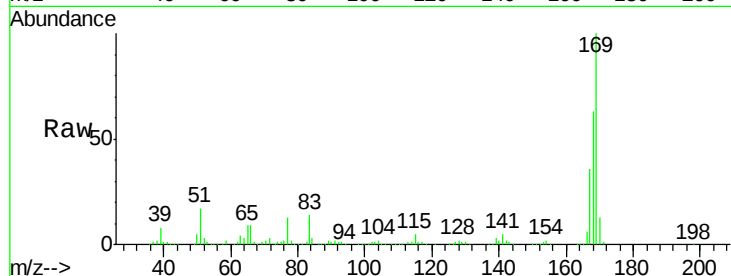
#65
n-Nitrosodiphenylamine
Concen: 43.469 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.01 min
Lab File: BF101586.D
Acq: 21 Dec 2017 3:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	495270		
168	62.7	54.4	81.6	
167	35.7	29.8	44.6	

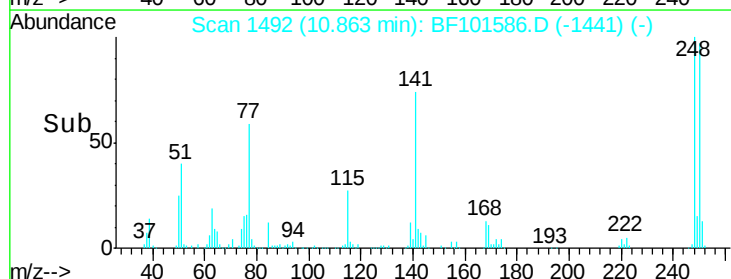
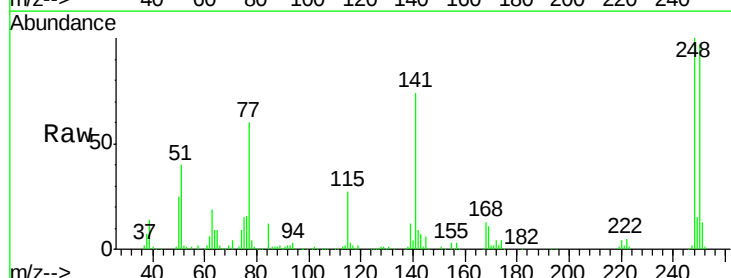
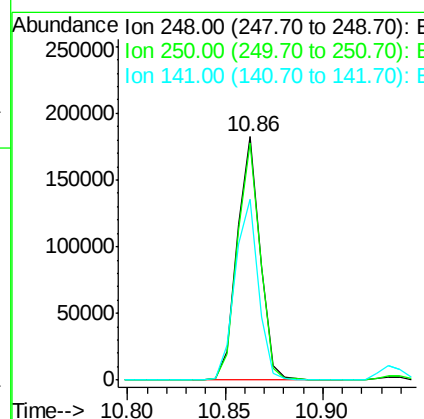
Manual Integrations
APPROVED

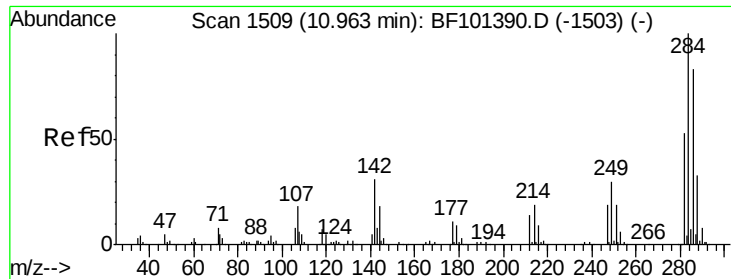
Sohil
12/21/2017 12:07:12 PM



#66
4-Bromophenyl-phenylether
Concen: 42.765 ng
RT: 10.86 min Scan# 1492
Delta R.T. -0.00 min
Lab File: BF101586.D
Acq: 21 Dec 2017 3:53

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	148272		
250	97.3	76.9	115.3	
141	74.1	74.4	111.6	





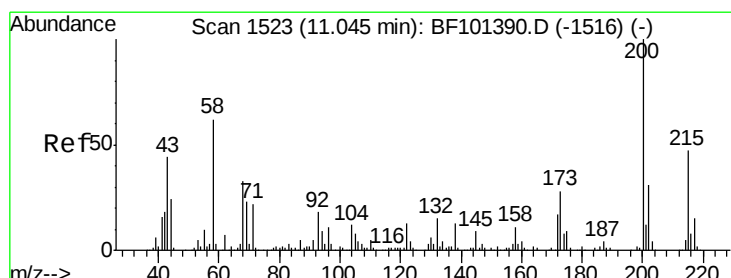
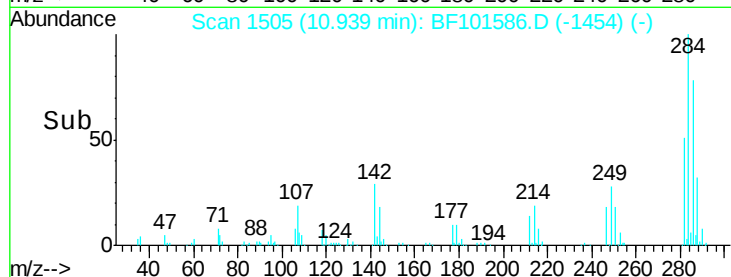
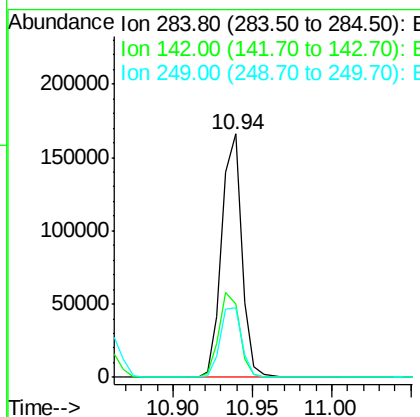
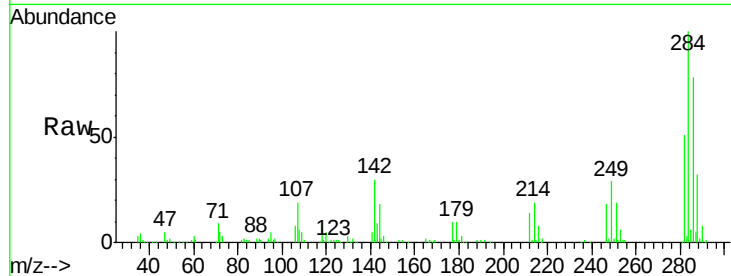
#67
Hexachlorobenzene
Concen: 39.890 ng
RT: 10.94 min Scan# 1505
Delta R.T. -0.00 min
Lab File: BF101586.D
Acq: 21 Dec 2017 3:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	146377		
142	30.2	34.6	52.0#	
249	28.8	24.8	37.2	

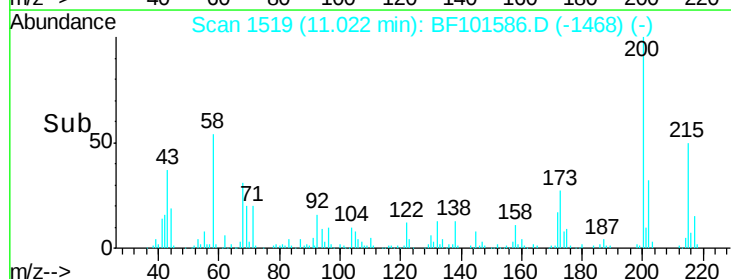
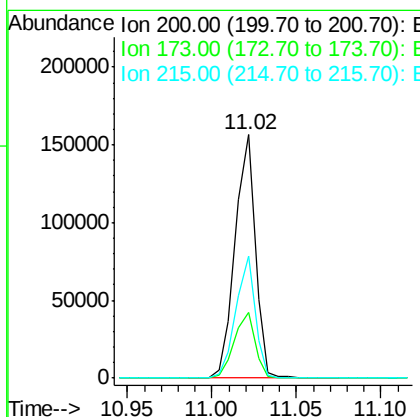
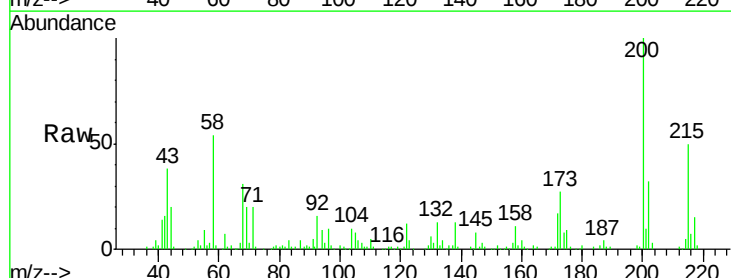
Manual Integrations
APPROVED

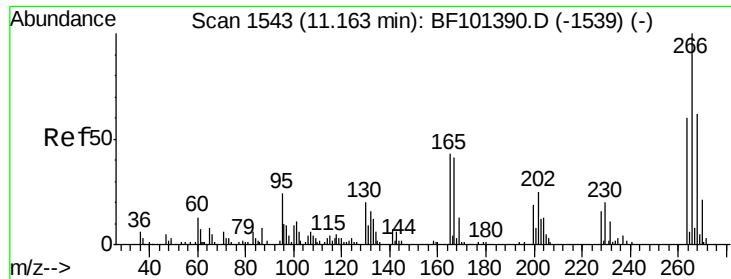
Sohil
12/21/2017 12:07:12 PM



#68
Atrazine
Concen: 38.503 ng
RT: 11.02 min Scan# 1519
Delta R.T. -0.00 min
Lab File: BF101586.D
Acq: 21 Dec 2017 3:53

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	130808		
173	27.1	8.6	48.6	
215	50.3	25.1	65.1	





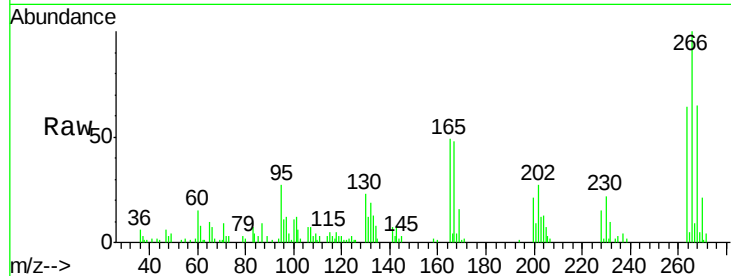
#69
 Pentachlorophenol
 Concen: 39.970 ng
 RT: 11.14 min Scan# 1539
 Delta R.T. -0.00 min
 Lab File: BF101586.D
 Acq: 21 Dec 2017 3:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

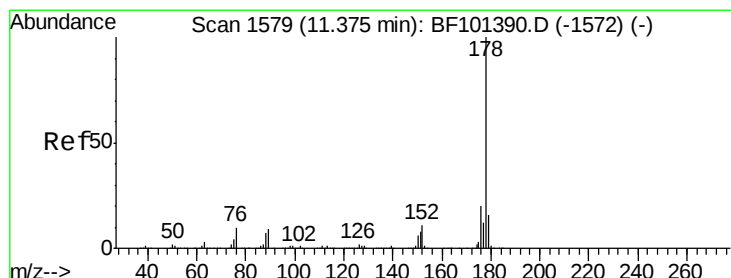
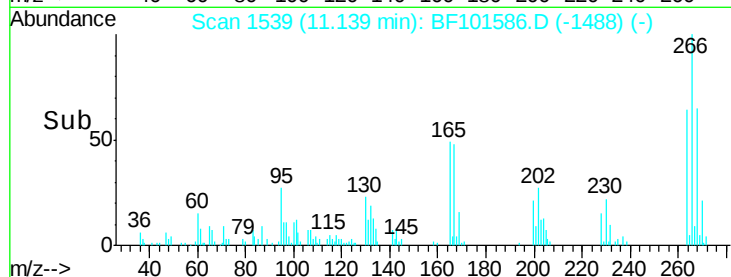
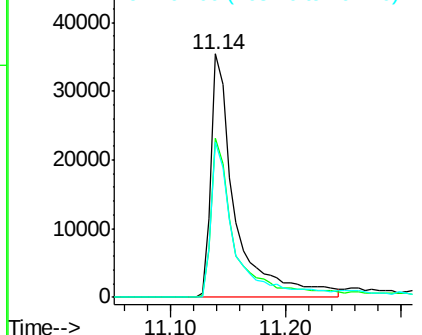
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	51937		
268	65.1	51.1	76.7	
264	64.0	49.5	74.3	

Manual Integrations
 APPROVED

Sohil
 12/21/2017 12:07:12 PM

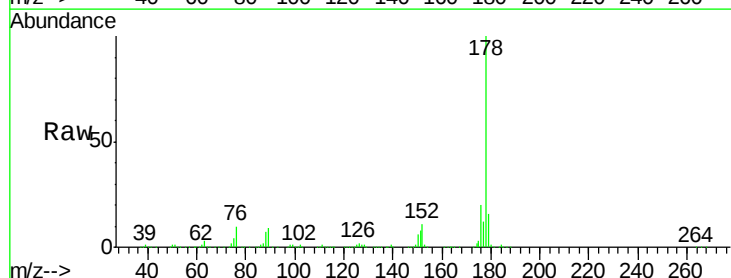


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

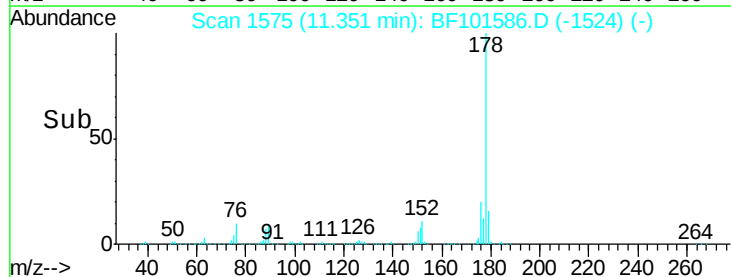
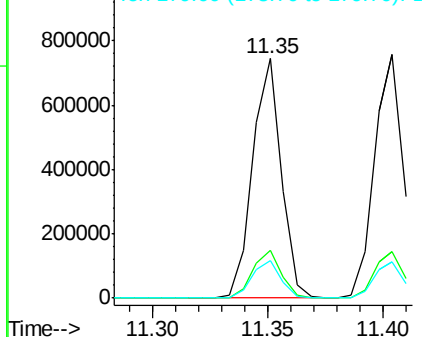


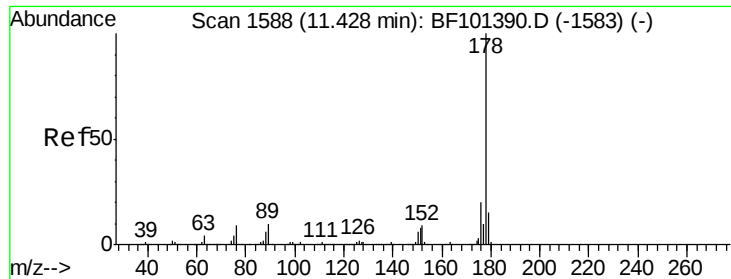
#70
 Phenanthrene
 Concen: 37.760 ng
 RT: 11.35 min Scan# 1575
 Delta R.T. -0.00 min
 Lab File: BF101586.D
 Acq: 21 Dec 2017 3:53

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	647955		
176	19.9	15.8	23.8	
179	15.6	13.0	19.6	



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





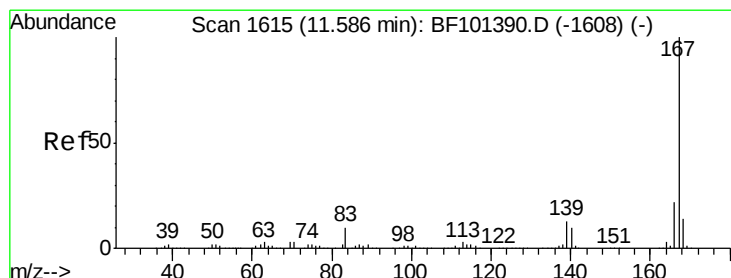
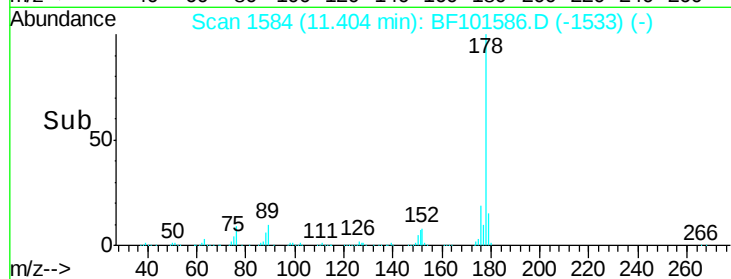
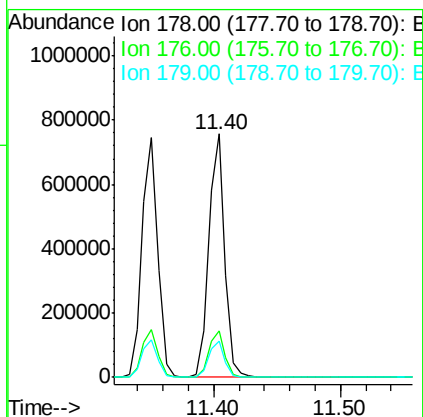
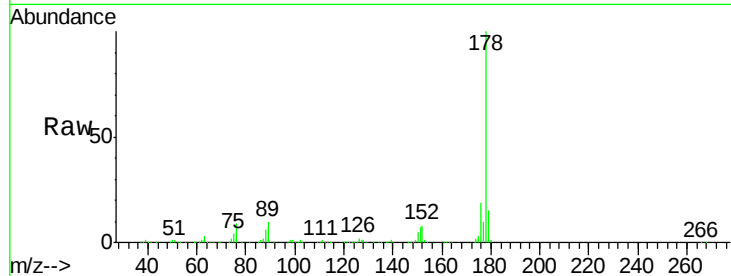
#71
 Anthracene
 Concen: 37.983 ng
 RT: 11.40 min Scan# 1584
 Delta R.T. -0.00 min
 Lab File: BF101586.D
 Acq: 21 Dec 2017 3:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.2
179	15.1	12.6	19.0

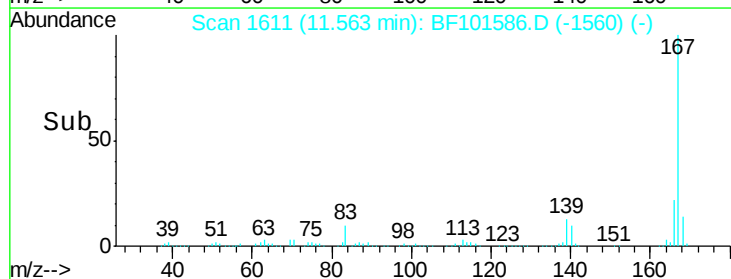
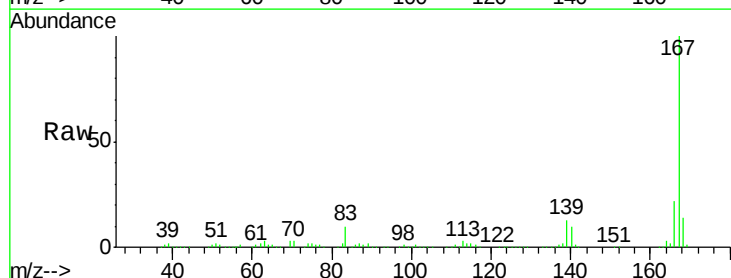
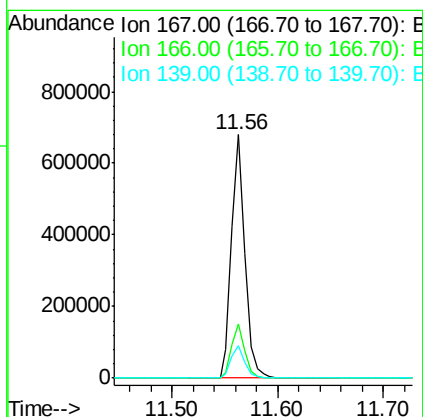
Manual Integrations
 APPROVED

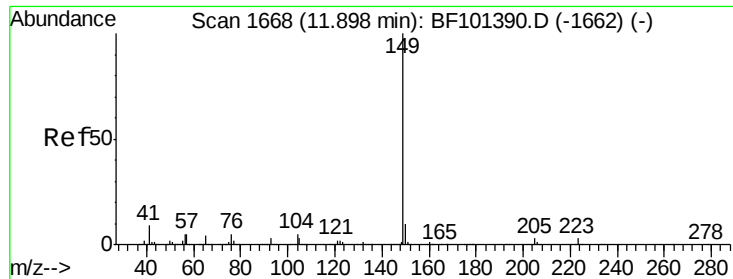
Sohil
 12/21/2017 12:07:12 PM



#72
 Carbazole
 Concen: 36.010 ng
 RT: 11.56 min Scan# 1611
 Delta R.T. -0.00 min
 Lab File: BF101586.D
 Acq: 21 Dec 2017 3:53

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.6	26.4
139	13.5	10.9	16.3





#73

Di-n-butylphthalate

Concen: 41.739 ng

RT: 11.87 min Scan# 1664

Delta R.T. -0.00 min

Lab File: BF101586.D

Acq: 21 Dec 2017 3:53

Instrument :

BNA_F

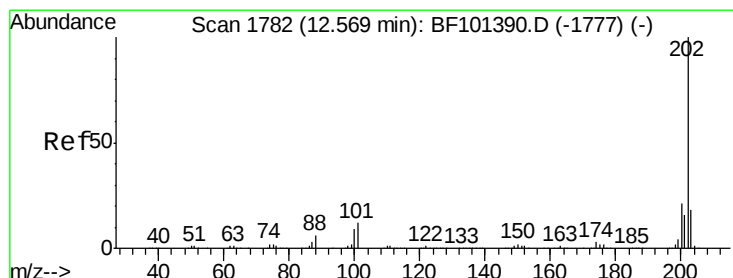
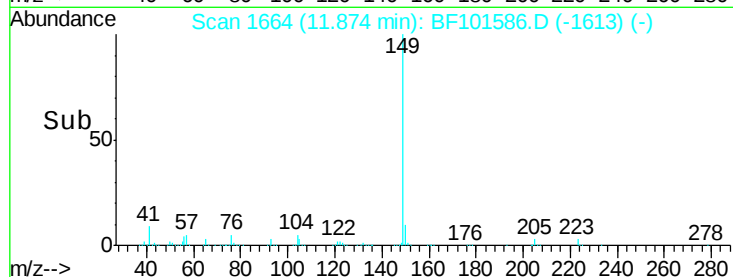
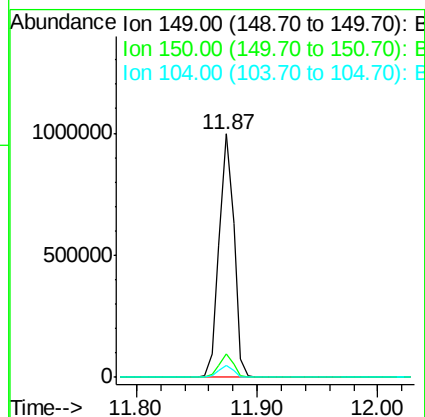
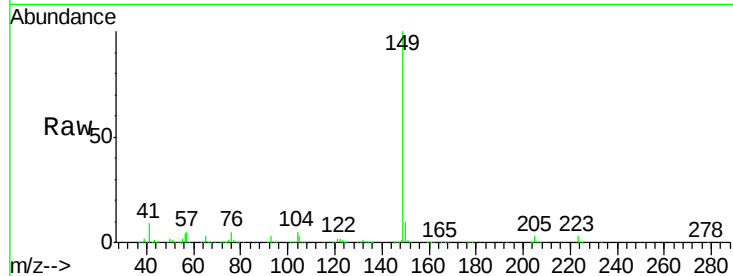
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	831397
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.8	11.6
104	5.0	3.8	5.8

Manual Integrations
APPROVED

Sohil
12/21/2017 12:07:12 PM



#74

Fluoranthene

Concen: 33.928 ng

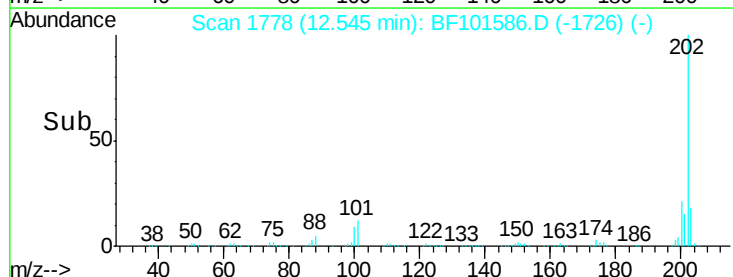
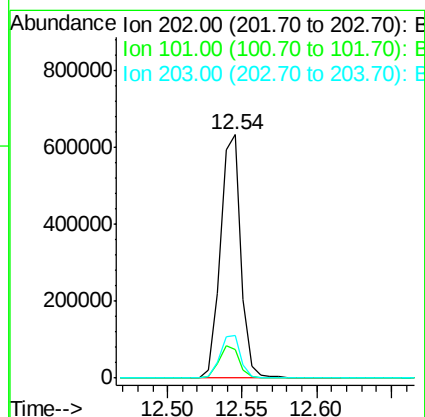
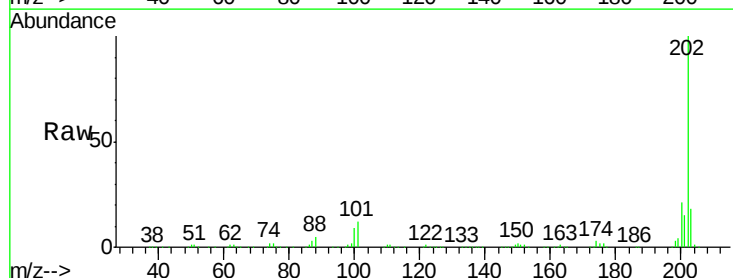
RT: 12.54 min Scan# 1778

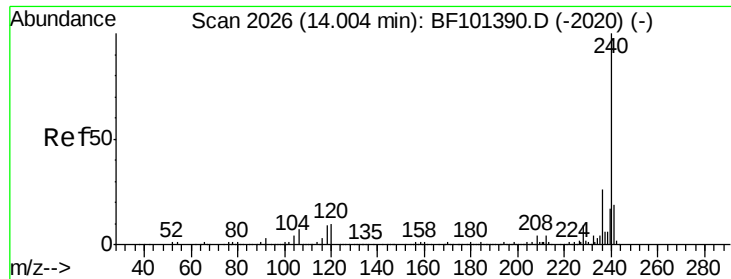
Delta R.T. 0.01 min

Lab File: BF101586.D

Acq: 21 Dec 2017 3:53

Tgt Ion:	202	Resp:	611110
Ion Ratio	Lower	Upper	
202	100		
101	11.8	0.0	34.1
203	17.8	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.97 min Scan# 2021

Delta R.T. -0.00 min

Lab File: BF101586.D

Acq: 21 Dec 2017 3:53

Instrument :

BNA_F

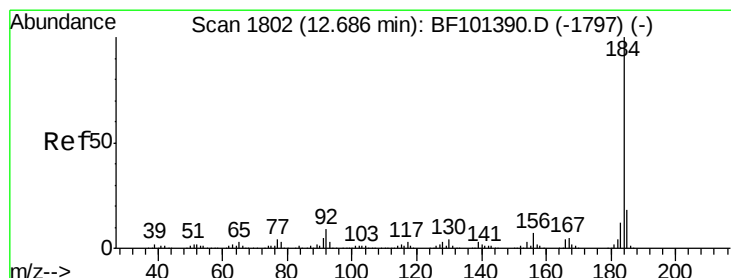
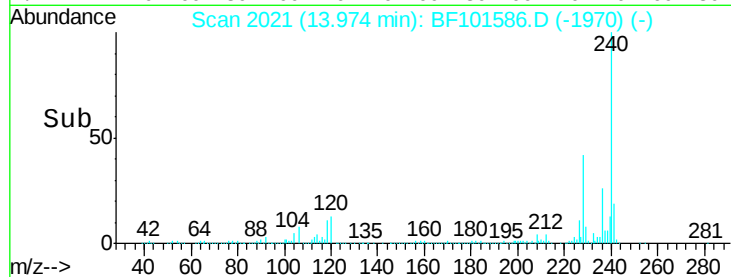
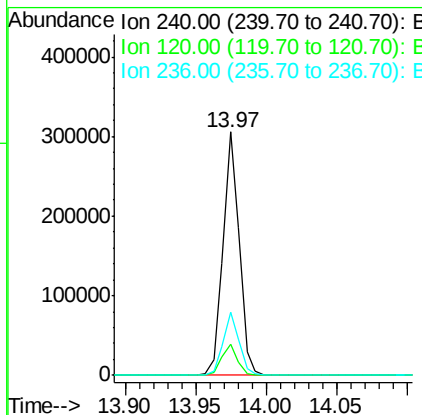
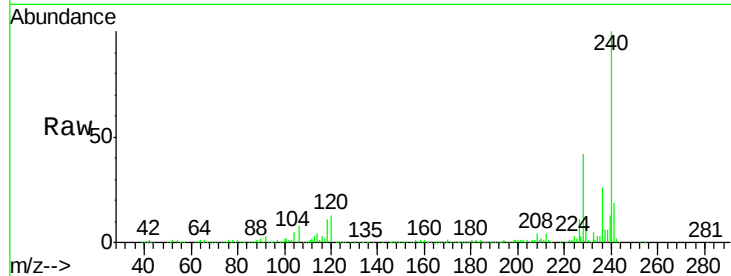
ClientSampleId :

SSTDCCC040

Tgt Ion:	240	Resp:	244420
Ion Ratio	Lower	Upper	
240	100		
120	12.6	9.5	14.3
236	26.0	20.7	31.1

Manual Integrations
APPROVED

Sohil
12/21/2017 12:07:12 PM



#76

Benzidine

Concen: 30.373 ng

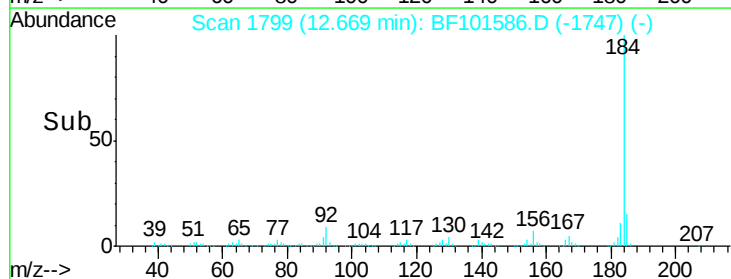
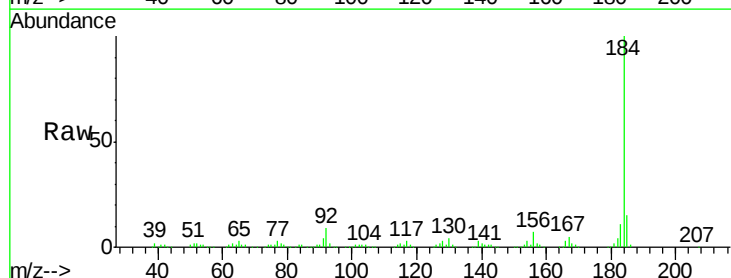
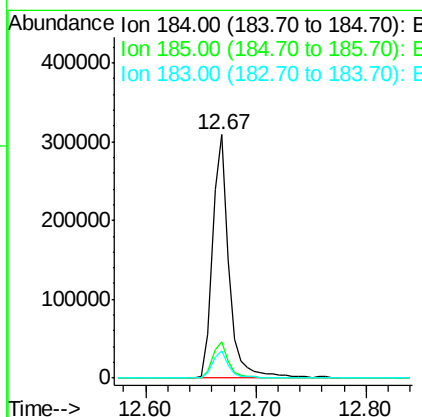
RT: 12.67 min Scan# 1799

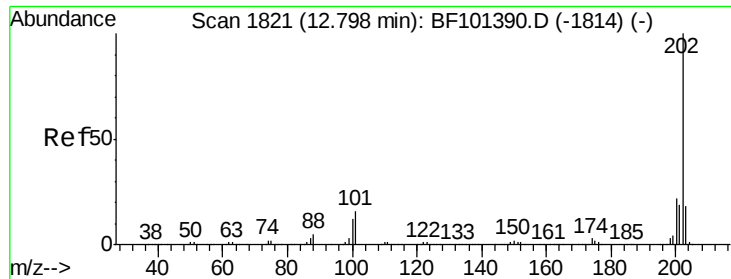
Delta R.T. 0.01 min

Lab File: BF101586.D

Acq: 21 Dec 2017 3:53

Tgt Ion:	184	Resp:	313548
Ion Ratio	Lower	Upper	
184	100		
185	14.9	12.6	18.8
183	11.5	9.3	13.9





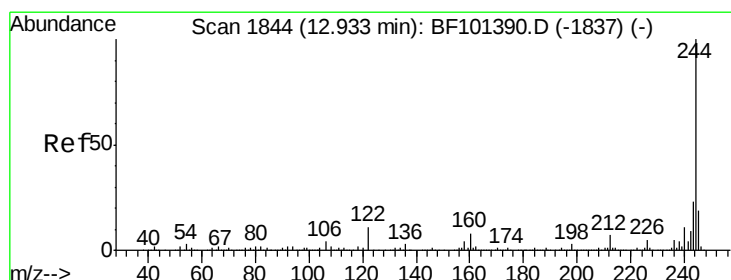
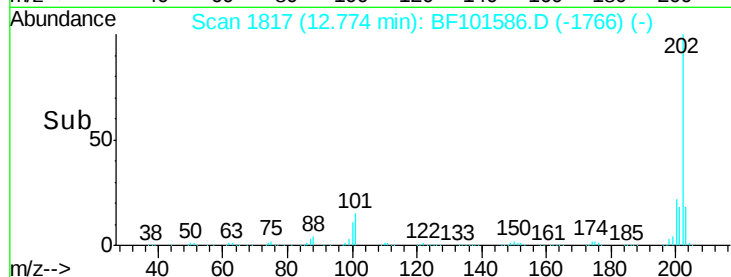
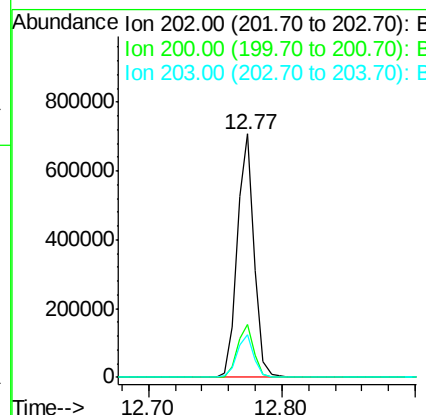
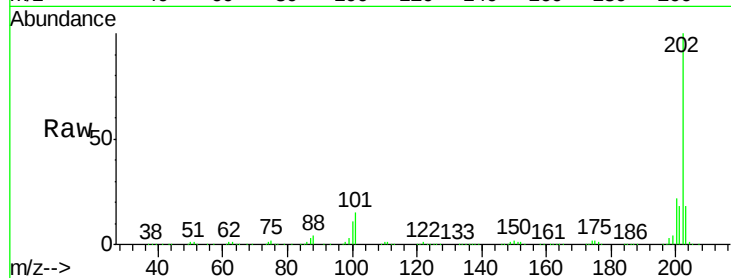
#77
 Pyrene
 Concen: 34.054 ng
 RT: 12.77 min Scan# 1817
 Delta R.T. -0.00 min
 Lab File: BF101586.D
 Acq: 21 Dec 2017 3:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	624670		
200	21.7	17.4	26.2	
203	17.7	14.3	21.5	

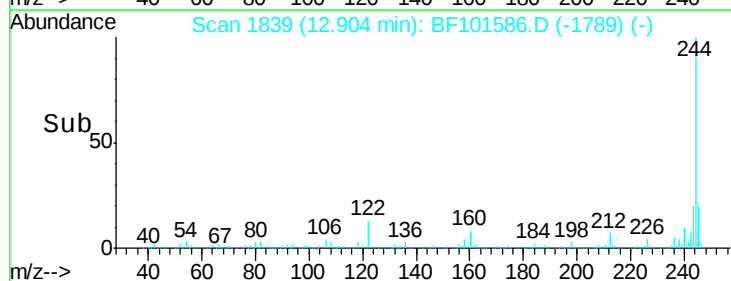
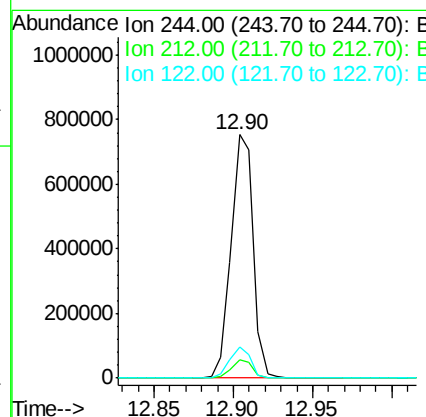
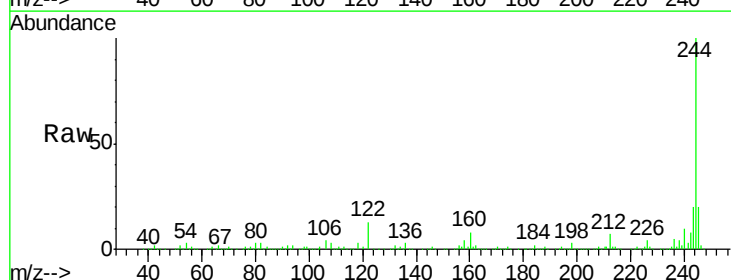
Manual Integrations
 APPROVED

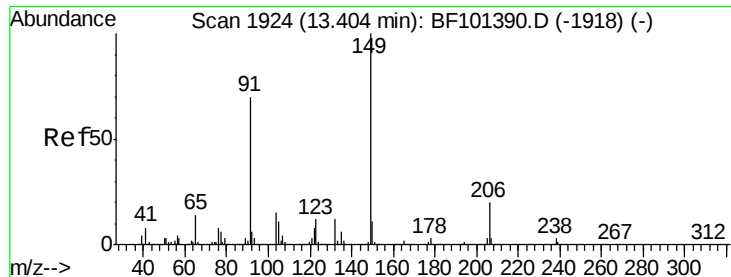
Sohil
 12/21/2017 12:07:12 PM



#78
 Terphenyl-d14
 Concen: 71.515 ng
 RT: 12.90 min Scan# 1839
 Delta R.T. -0.01 min
 Lab File: BF101586.D
 Acq: 21 Dec 2017 3:53

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	725065		
212	7.5	5.4	8.0	
122	13.0	11.0	16.4	





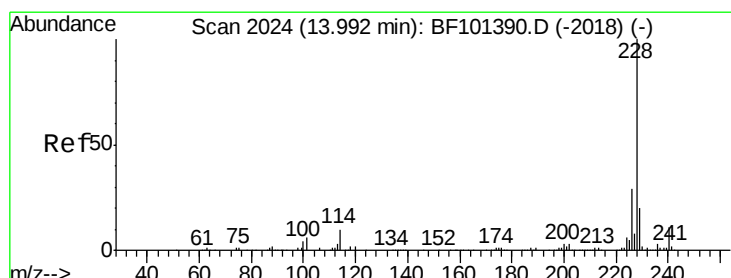
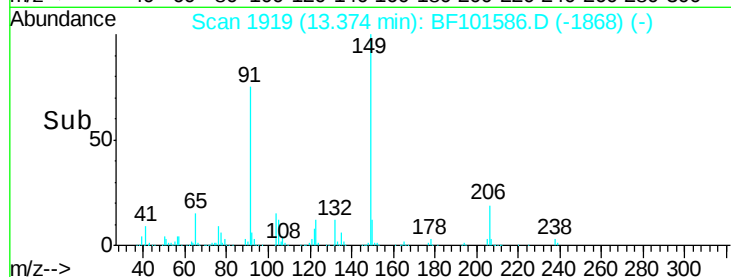
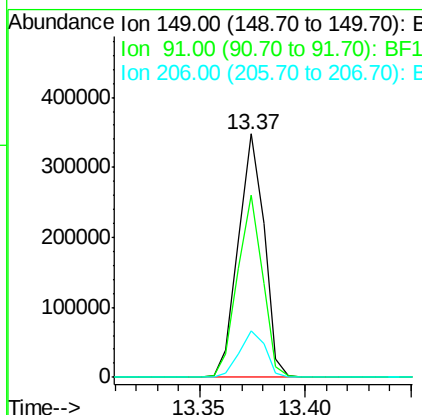
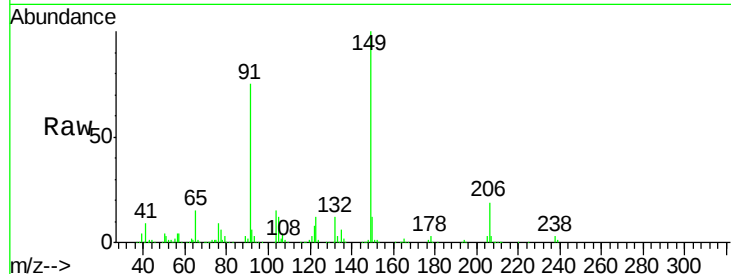
#79
Butylbenzylphthalate
Concen: 35.513 ng
RT: 13.37 min Scan# 1919
Delta R.T. -0.00 min
Lab File: BF101586.D
Acq: 21 Dec 2017 3:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	149	Resp:	294763
Ion Ratio	Lower	Upper	
149	100		
91	74.7	56.8	85.2
206	19.3	14.1	21.1

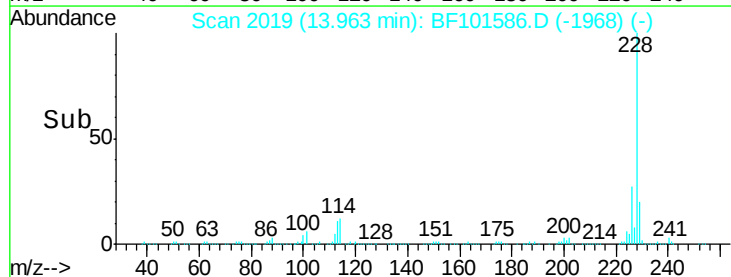
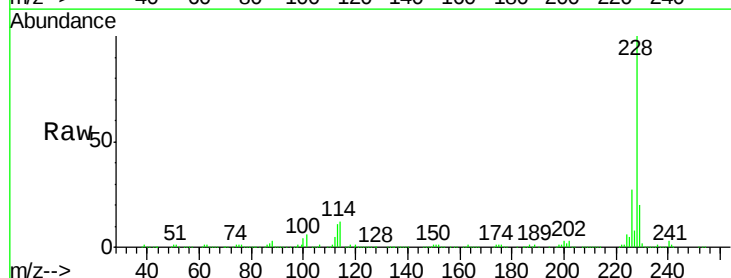
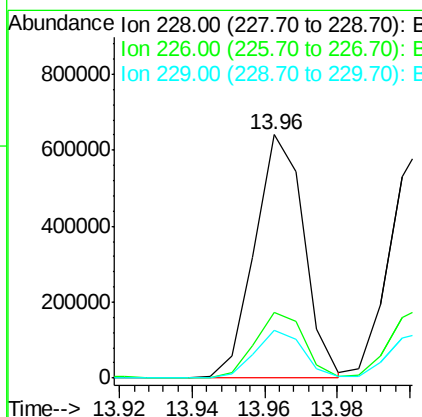
Manual Integrations
APPROVED

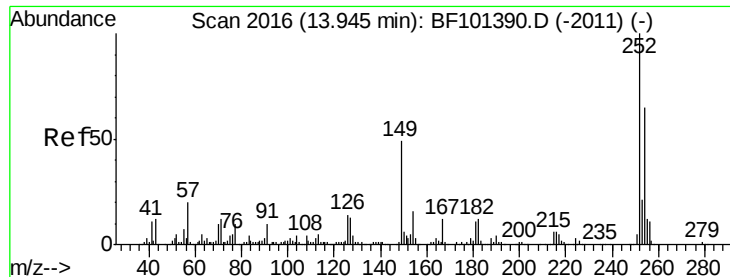
Sohil
12/21/2017 12:07:12 PM



#80
Benzo(a)anthracene
Concen: 37.363 ng
RT: 13.96 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BF101586.D
Acq: 21 Dec 2017 3:53

Tgt Ion:	228	Resp:	603023
Ion Ratio	Lower	Upper	
228	100		
226	27.2	22.6	33.8
229	19.7	15.8	23.6





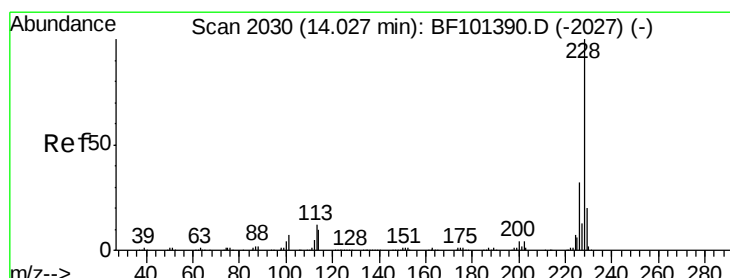
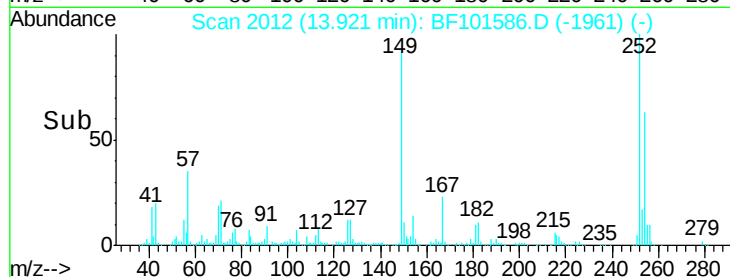
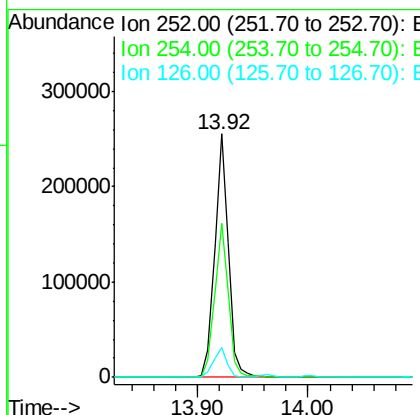
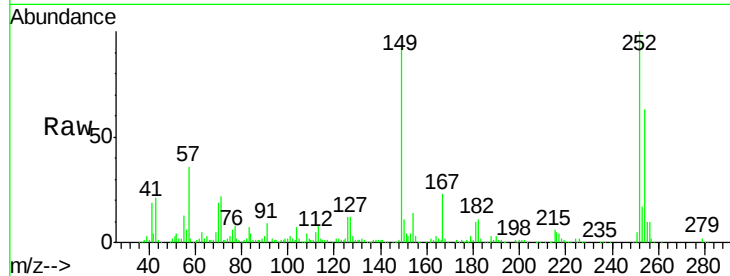
#81
 3,3'-Dichlorobenzidine
 Concen: 41.229 ng
 RT: 13.92 min Scan# 2012
 Delta R.T. -0.00 min
 Lab File: BF101586.D
 Acq: 21 Dec 2017 3:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.3	50.4	75.6
126	12.5	11.3	16.9

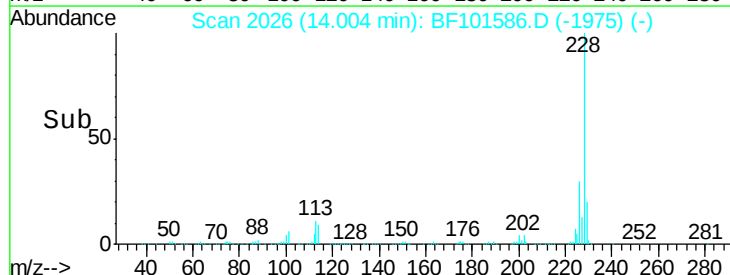
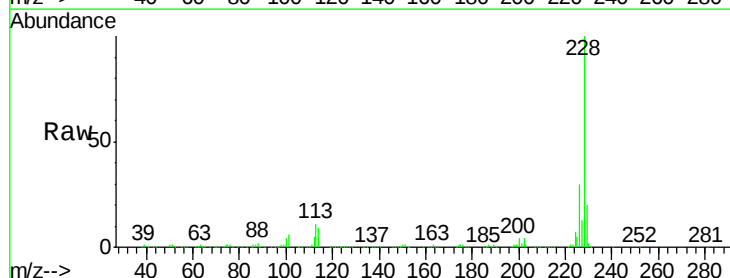
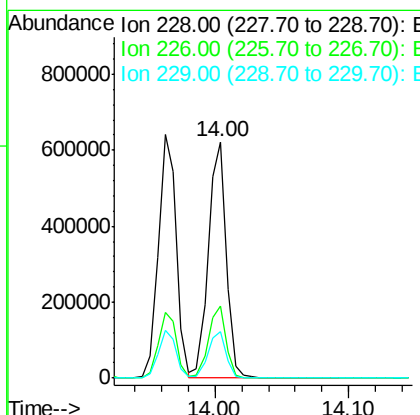
Manual Integrations
 APPROVED

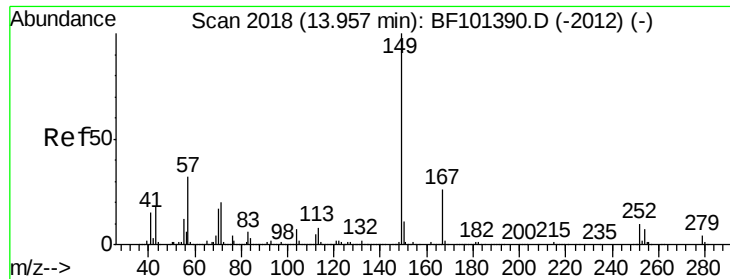
Sohil
 12/21/2017 12:07:12 PM



#82
 Chrysene
 Concen: 38.257 ng
 RT: 14.00 min Scan# 2026
 Delta R.T. -0.00 min
 Lab File: BF101586.D
 Acq: 21 Dec 2017 3:53

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.5	25.0	37.6
229	19.6	16.2	24.4





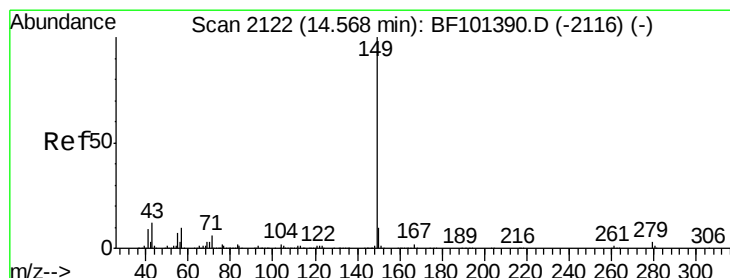
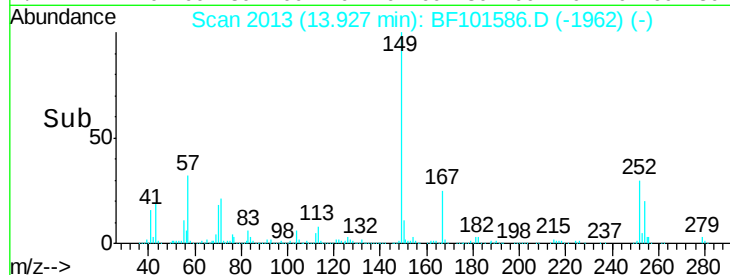
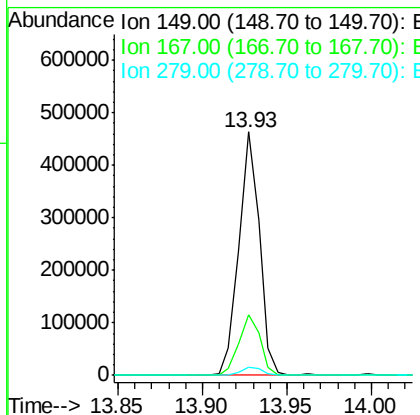
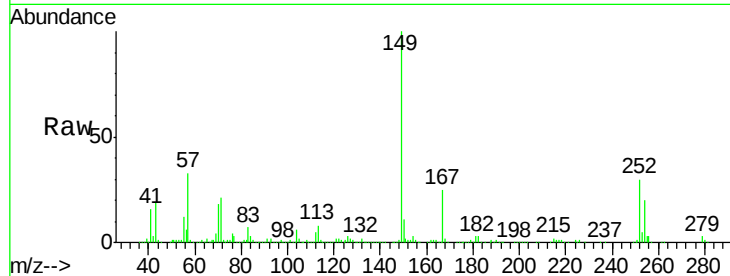
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.503 ng
 RT: 13.93 min Scan# 2013
 Delta R.T. -0.00 min
 Lab File: BF101586.D
 Acq: 21 Dec 2017 3:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	25.1	21.3	31.9
279	3.3	3.0	4.4

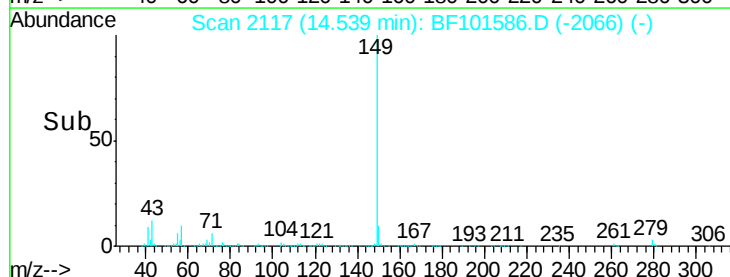
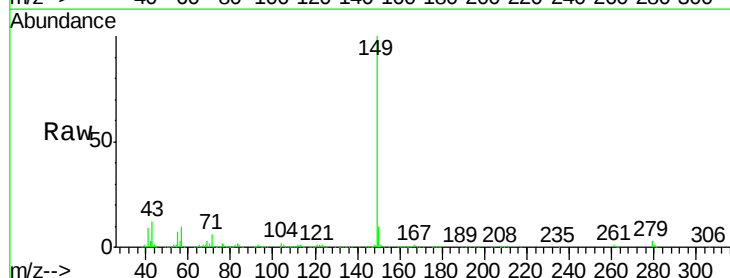
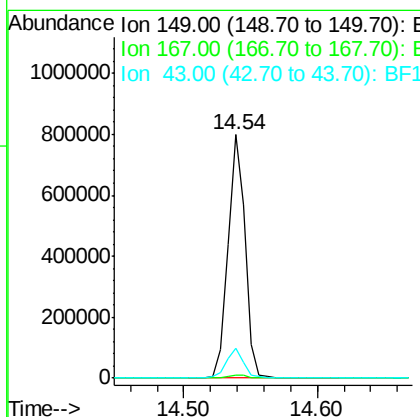
Manual Integrations
 APPROVED

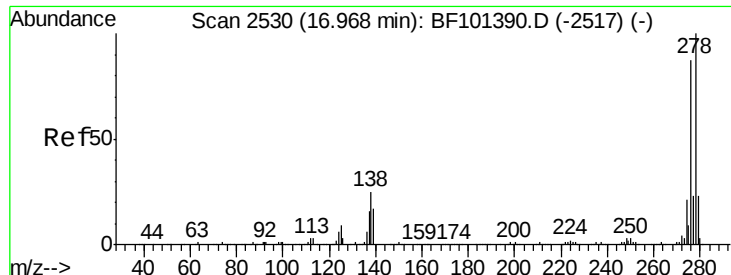
Sohil
 12/21/2017 12:07:12 PM



#84
 Di-n-octyl phthalate
 Concen: 38.211 ng
 RT: 14.54 min Scan# 2117
 Delta R.T. -0.00 min
 Lab File: BF101586.D
 Acq: 21 Dec 2017 3:53

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.5	1.2	1.8
43	11.5	8.4	12.6





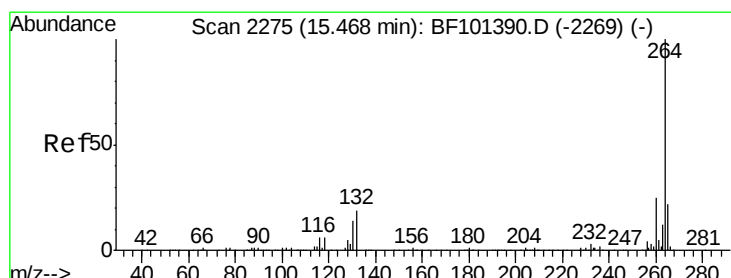
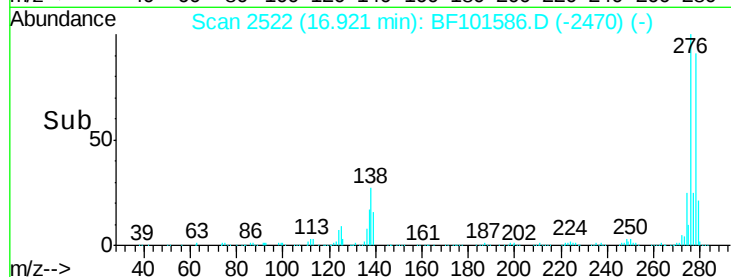
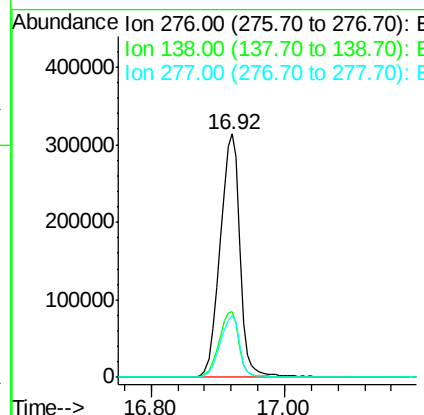
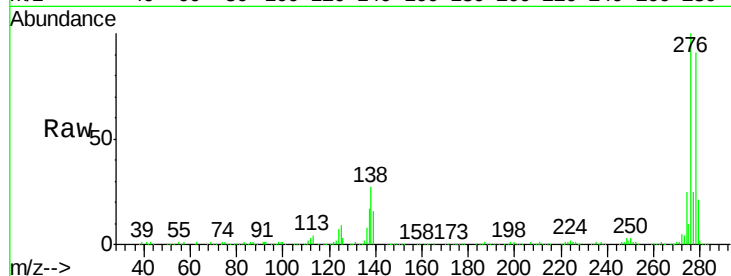
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 48.648 ng
 RT: 16.92 min Scan# 2522
 Delta R.T. 0.01 min
 Lab File: BF101586.D
 Acq: 21 Dec 2017 3:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	660150		
138	27.5	25.0	37.6	
277	24.9	20.1	30.1	

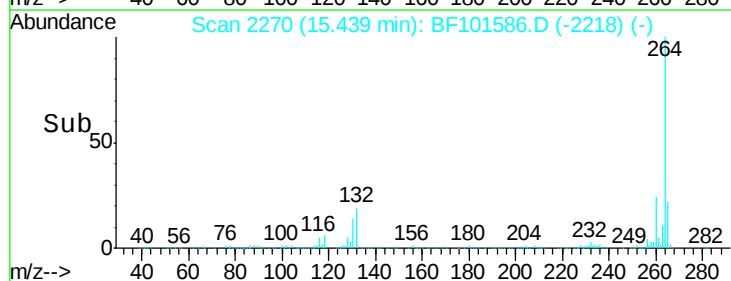
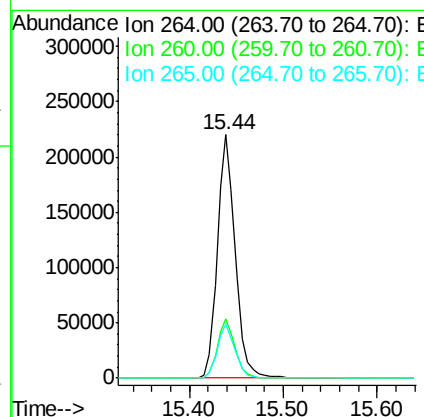
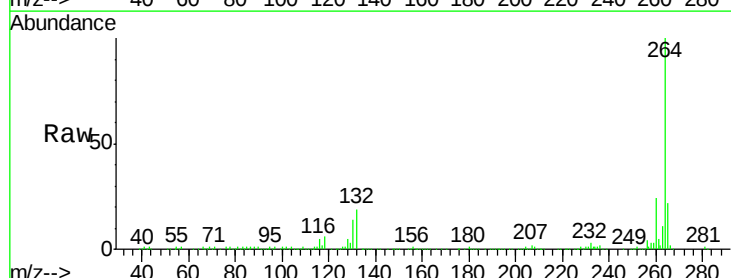
Manual Integrations
 APPROVED

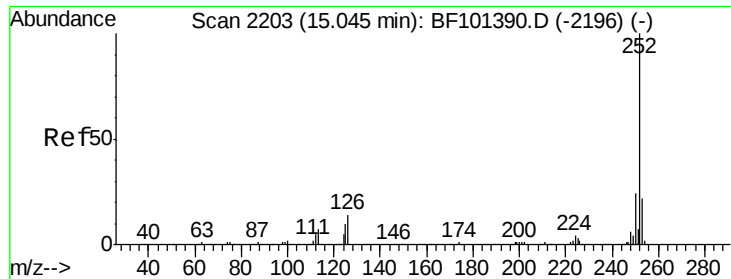
Sohil
 12/21/2017 12:07:12 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.44 min Scan# 2270
 Delta R.T. 0.01 min
 Lab File: BF101586.D
 Acq: 21 Dec 2017 3:53

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	294220		
260	24.2	19.2	28.8	
265	22.1	17.5	26.3	





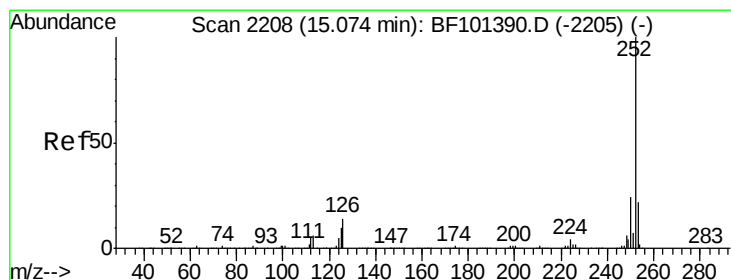
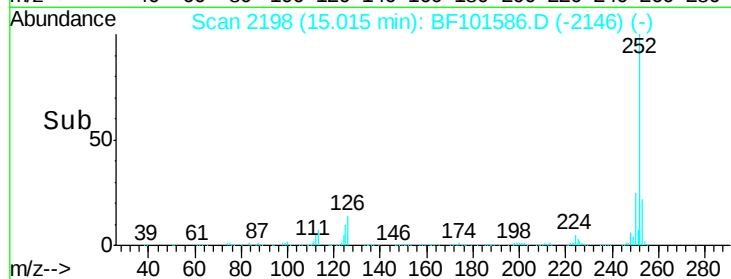
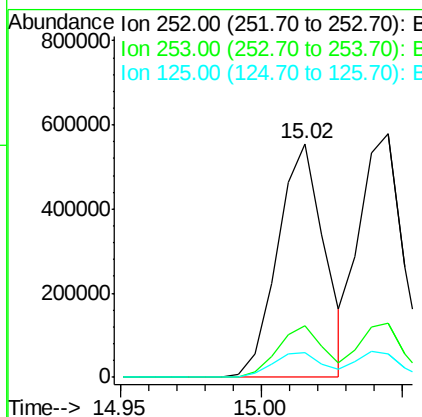
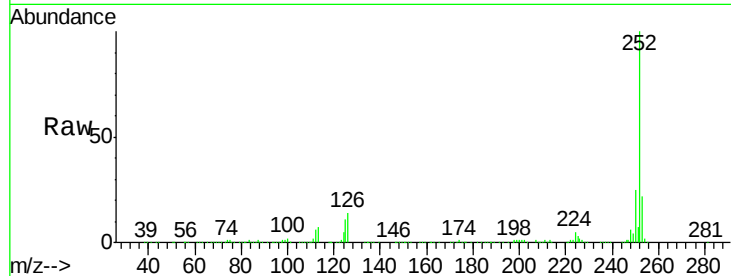
#87
Benzo(b)fluoranthene
Concen: 35.506 ng
RT: 15.02 min Scan# 2198
Delta R.T. 0.01 min
Lab File: BF101586.D
Acq: 21 Dec 2017 3:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.0	25.6
125	10.5	9.0	13.6

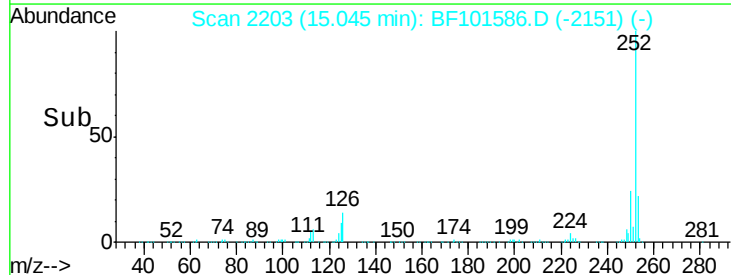
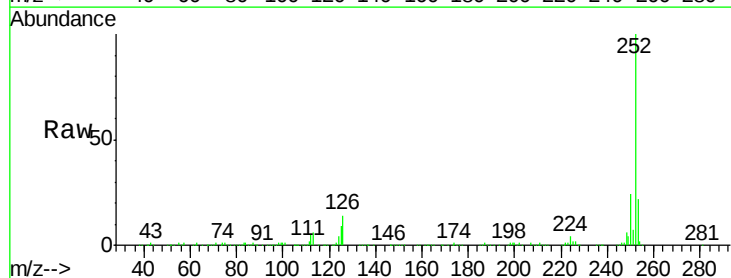
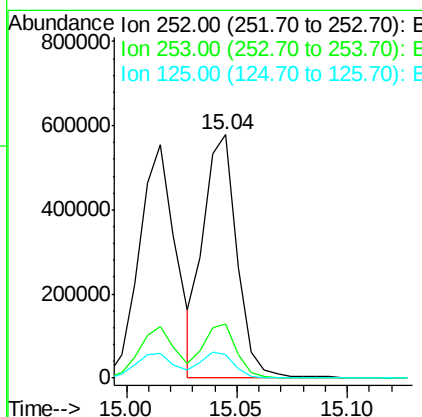
Manual Integrations
APPROVED

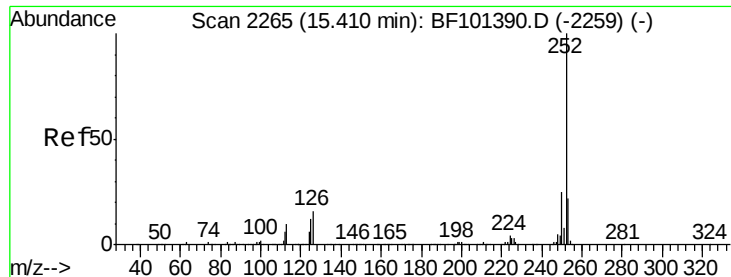
Sohil
12/21/2017 12:07:12 PM



#88
Benzo(k)fluoranthene
Concen: 35.878 ng m
RT: 15.04 min Scan# 2203
Delta R.T. 0.01 min
Lab File: BF101586.D
Acq: 21 Dec 2017 3:53

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.9	26.9
125	9.4	10.2	15.2#





#89

Benzo(a)pyrene

Concen: 37.072 ng

RT: 15.38 min Scan# 2260

Delta R.T. -0.00 min

Lab File: BF101586.D

Acq: 21 Dec 2017 3:53

Instrument :

BNA_F

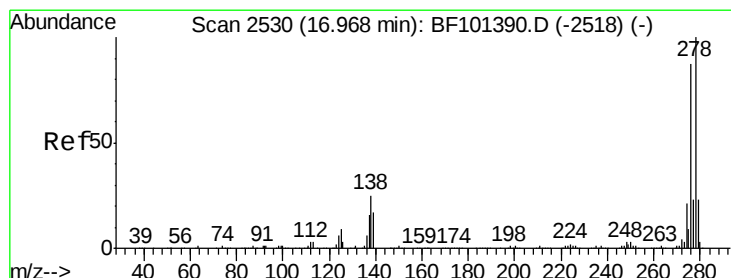
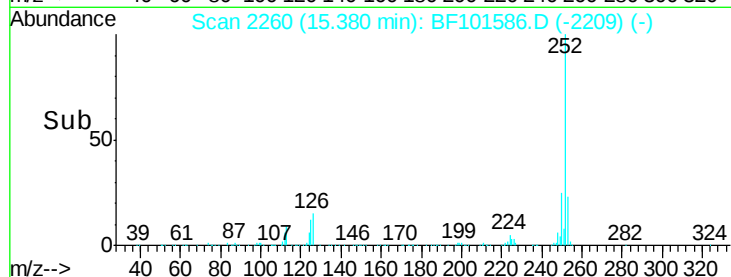
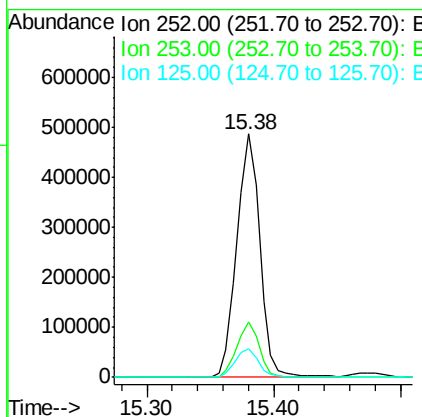
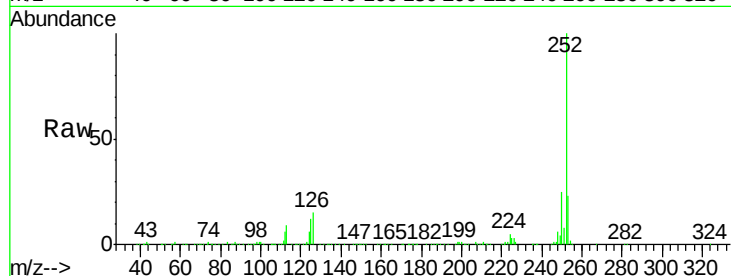
ClientSampleId :

SSTDCCC040

Tgt Ion:	252	Resp:	612876
Ion Ratio	Lower	Upper	
252	100		
253	22.6	17.1	25.7
125	11.8	9.8	14.6

Manual Integrations
APPROVED

Sohil
12/21/2017 12:07:12 PM



#90

Dibenzo(a,h)anthracene

Concen: 39.116 ng

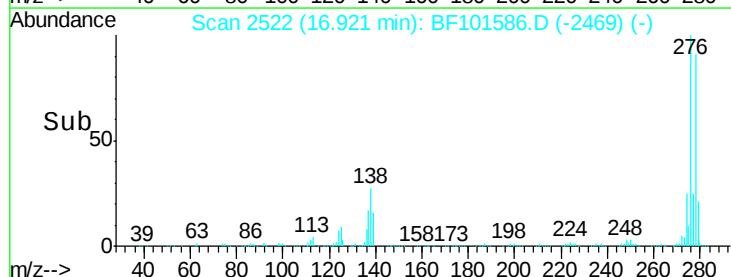
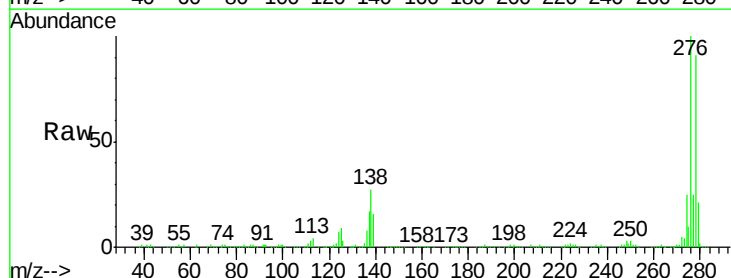
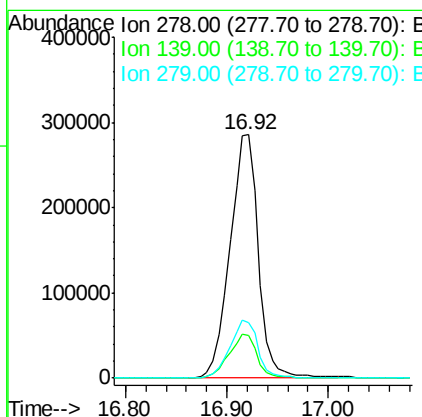
RT: 16.92 min Scan# 2522

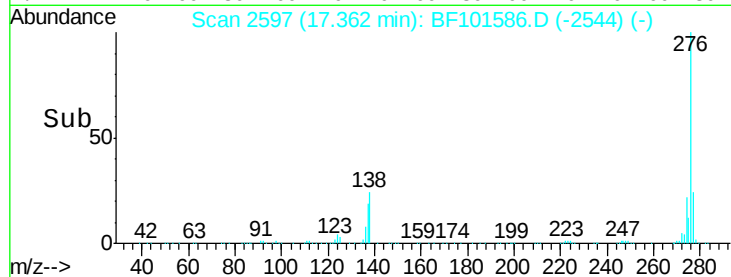
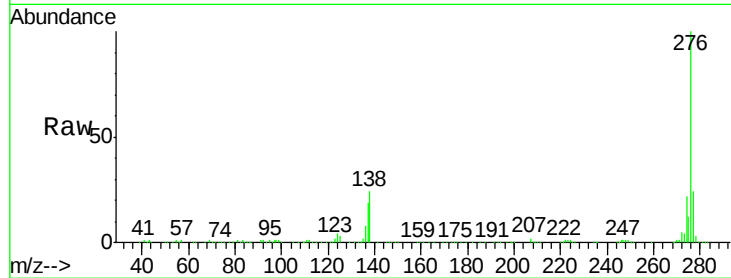
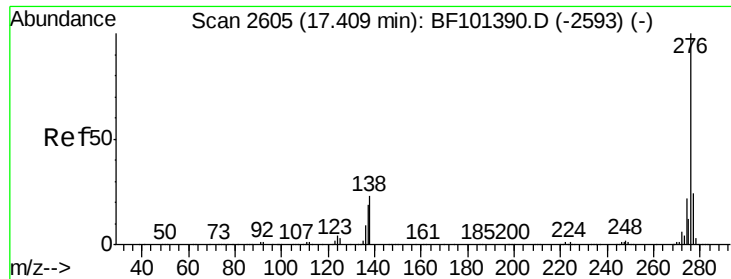
Delta R.T. 0.01 min

Lab File: BF101586.D

Acq: 21 Dec 2017 3:53

Tgt Ion:	278	Resp:	555219
Ion Ratio	Lower	Upper	
278	100		
139	17.5	15.9	23.9
279	23.0	19.0	28.4





#91

Benzo(g,h,i)perylene

Concen: 38.211 ng

RT: 17.36 min Scan# 2597

Delta R.T. 0.01 min

Lab File: BF101586.D

Acq: 21 Dec 2017 3:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:	276	Resp:	537065
Ion Ratio	Lower	Upper	
276	100		
277	23.7	17.9	26.9
138	24.0	21.8	32.8

Manual Integrations
APPROVED

Sohil
12/21/2017 12:07:12 PM

