

Data Path : Z:\HPCHEM1\BNA F\DATA\BF091817\
 Data File : BF098621.D
 Acq On : 19 Sep 2017 00:42
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 9/19/2017 5:32:03 PM

Quant Time: Sep 19 07:15:15 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 18 13:37:24 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.63	152	125951	20.00	ng	0.00
21) Naphthalene-d8	7.92	136	533100	20.00	ng	0.00
38) Acenaphthene-d10	9.67	164	220210	20.00	ng	0.00
63) Phenanthrene-d10	11.15	188	335167	20.00	ng	0.00
75) Chrysene-d12	13.79	240	252898	20.00	ng	0.00
86) Perylene-d12	15.18	264	241883	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.24	112	639574	75.08	ng	0.00
7) Phenol-d6	6.30	99	803169	74.26	ng	0.00
23) Nitrobenzene-d5	7.21	82	743458	77.75	ng	0.00
41) 2,4,6-Tribromophenol	10.46	330	114474	77.89	ng	0.00
44) 2-Fluorobiphenyl	9.00	172	1273415	98.01	ng	0.00
78) Terphenyl-d14	12.73	244	964036	82.28	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.22	88	146726	33.371	ng	91
3) Pyridine	2.90	79	374653m	32.086	ng	
4) n-Nitrosodimethylamine	2.87	42	183852m	32.117	ng	
6) Aniline	6.30	93	499525	36.814	ng	# 45
8) 2-Chlorophenol	6.43	128	374659	39.996	ng	99
9) Benzaldehyde	6.19	77	241837	34.204	ng	95
10) Phenol	6.31	94	469621	37.382	ng	84
11) bis(2-Chloroethyl)ether	6.38	93	347339	36.670	ng	97
12) 1,3-Dichlorobenzene	6.57	146	391779	41.553	ng	95
13) 1,4-Dichlorobenzene	6.65	146	399038m	41.319	ng	
14) 1,2-Dichlorobenzene	6.81	146	373416	42.440	ng	96
15) Benzyl Alcohol	6.79	79	295037	40.987	ng	94
16) 2,2'-oxybis(1-Chloropropan	6.92	45	529486	33.975	ng	55
17) 2-Methylphenol	6.92	107	304618	39.880	ng	# 86
18) Hexachloroethane	7.14	117	134073	36.250	ng	# 84
19) n-Nitroso-di-n-propylamine	7.06	70	267880	39.375	ng	99
20) 3+4-Methylphenols	7.07	107	406199	42.139	ng	# 67
22) Acetophenone	7.06	105	558927	40.566	ng	# 89
24) Nitrobenzene	7.23	77	408156	37.472	ng	98
25) Isophorone	7.47	82	716527	37.035	ng	99
26) 2-Nitrophenol	7.55	139	188800	42.930	ng	# 86
27) 2,4-Dimethylphenol	7.59	122	329952	39.357	ng	94
28) bis(2-Chloroethoxy)methane	7.68	93	459888	38.956	ng	99
29) 2,4-Dichlorophenol	7.79	162	300237	43.060	ng	95
30) 1,2,4-Trichlorobenzene	7.87	180	333429	43.961	ng	98
31) Naphthalene	7.95	128	1068596	40.548	ng	100
32) Benzoic acid	7.74	122	105822	23.662	ng	98
33) 4-Chloroaniline	8.00	127	432616	40.391	ng	97
34) Hexachlorobutadiene	8.06	225	183661	47.169	ng	97
35) Caprolactam	8.39	113	84646	35.205	ng	88
36) 4-Chloro-3-methylphenol	8.50	107	334226	38.652	ng	# 83
37) 2-Methylnaphthalene	8.63	142	647813	40.581	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.80	216	331086	48.267	ng	99
40) Hexachlorocyclopentadiene	8.78	237	3251	11.251	ng	98

Data Path : Z:\HPCHEM1\BNA F\DATA\BF091817\
 Data File : BF098621.D
 Acq On : 19 Sep 2017 00:42
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC0040

Manual Integrations
 APPROVED

Sohil
 9/19/2017 5:32:03 PM

Quant Time: Sep 19 07:15:15 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 18 13:37:24 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.92	196	190032	47.165	nq	95
43) 2,4,5-Trichlorophenol	8.97	196	179742	42.681	nq	93
45) 1,1'-Biphenyl	9.10	154	871849	44.234	nq	98
46) 2-Chloronaphthalene	9.12	162	596483	42.375	nq #	93
47) 2-Nitroaniline	9.23	65	196047	36.286	nq	95
48) Acenaphthylene	9.53	152	827956	39.559	nq	99
49) Dimethylphthalate	9.40	163	738657	43.333	nq	99
50) 2,6-Dinitrotoluene	9.47	165	141098	40.297	nq #	85
51) Acenaphthene	9.70	154	512636	38.532	nq	98
52) 3-Nitroaniline	9.65	138	162869	38.533	nq	96
53) 2,4-Dinitrophenol	9.77	184	4561	10.987	nq #	79
54) Dibenzofuran	9.87	168	696106	39.716	nq	98
55) 4-Nitrophenol	9.83	139	70747	29.134	nq #	49
56) 2,4-Dinitrotoluene	9.88	165	166654	39.149	nq #	64
57) Fluorene	10.22	166	577201	39.787	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.00	232	99356	35.106	nq	97
59) Diethylphthalate	10.10	149	682548	42.103	nq	99
60) 4-Chlorophenyl-phenylether	10.21	204	284739	42.494	nq	94
61) 4-Nitroaniline	10.26	138	133398	31.251	nq	85
62) Azobenzene	10.37	77	545042	31.195	nq	95
64) 4,6-Dinitro-2-methylphenol	10.29	198	17543	12.615	nq	85
65) n-Nitrosodiphenylamine	10.33	169	516569	47.465	nq	99
66) 4-Bromophenyl-phenylether	10.70	248	140124	44.050	nq	97
67) Hexachlorobenzene	10.77	284	138198	42.830	nq #	90
68) Atrazine	10.87	200	147870	44.134	nq	97
69) Pentachlorophenol	10.97	266	36001	29.958	nq	96
70) Phenanthrene	11.17	178	704042	39.624	nq	98
71) Anthracene	11.23	178	712955	39.082	nq	99
72) Carbazole	11.39	167	632990	37.232	nq	99
73) Di-n-butylphthalate	11.72	149	957117	46.986	nq	99
74) Fluoranthene	12.36	202	703329	39.541	nq	98
76) Benzidine	12.49	184	356458	31.848	nq #	93
77) Pyrene	12.59	202	718541	36.017	nq	98
79) Butylbenzylphthalate	13.21	149	355210	41.041	nq #	85
80) Benzo(a)anthracene	13.78	228	615270	41.497	nq	99
81) 3,3'-Dichlorobenzidine	13.74	252	247253	42.910	nq #	95
82) Chrysene	13.82	228	599879	40.025	nq	99
83) Bis(2-ethylhexyl)phthalate	13.77	149	509594	46.915	nq #	99
84) Di-n-octyl phthalate	14.38	149	896059	48.081	nq	100
85) Indeno(1,2,3-cd)pyrene	16.52	276	492133	46.802	nq	95
87) Benzo(b)fluoranthene	14.79	252	635455	41.782	nq	99
88) Benzo(k)fluoranthene	14.82	252	540092m	38.039	nq	
89) Benzo(a)pyrene	15.13	252	541807	39.987	nq	100
90) Dibenzo(a,h)anthracene	16.53	278	419940	42.605	nq	94
91) Benzo(g,h,i)perylene	16.92	276	383457	38.679	nq	95

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

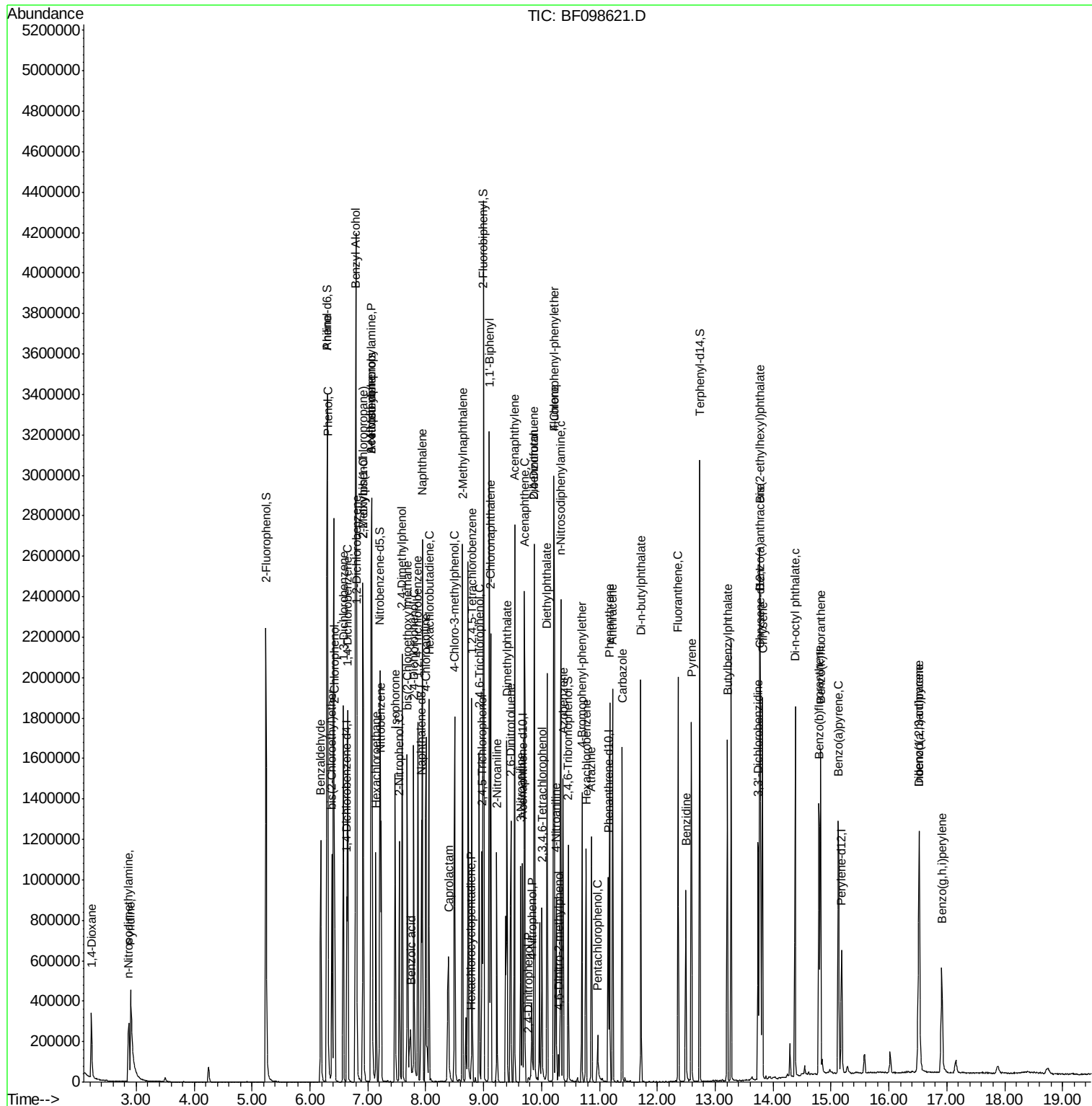
```
Data Path : Z:\HPCHEM1\BNA F\DATA\BF091817\
Data File : BF098621.D
Acq On    : 19 Sep 2017  00:42
Operator  : SJ/JU
Sample    : SSTCCCC040
Misc      :
ALS Vial  : 2      Sample Multiplier: 1
```

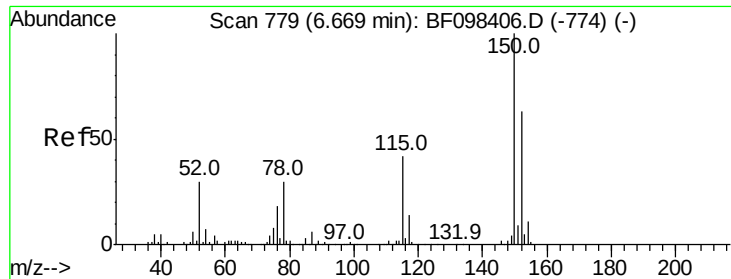
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Sohil
9/19/2017 5:32:03 PM

Quant Time: Sep 19 07:15:15 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 18 13:37:24 2017
Response via : Initial Calibration





#1

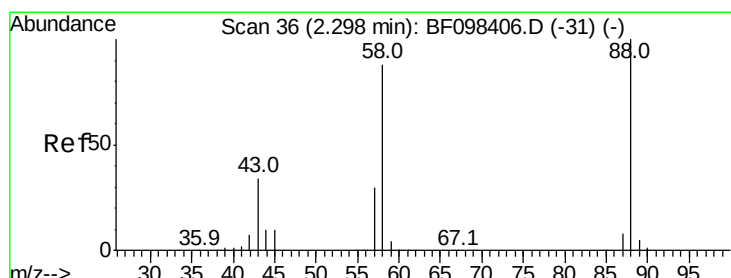
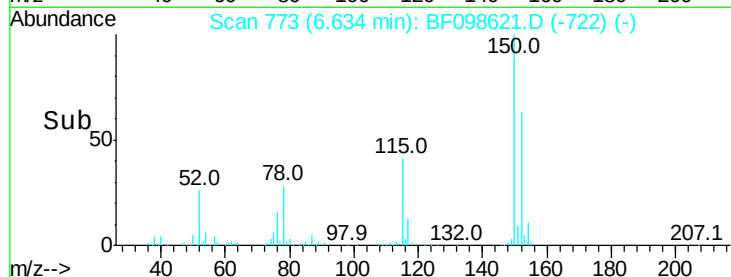
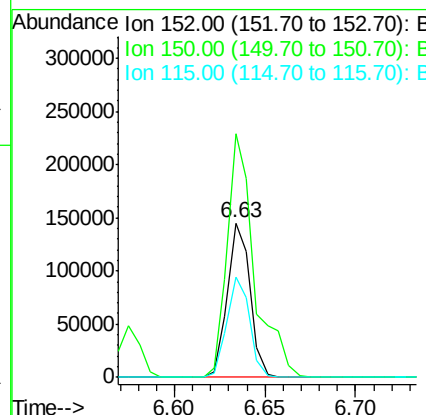
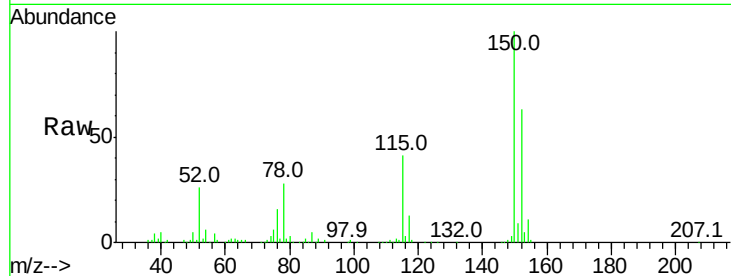
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.63 min Scan# 773
Delta R.T. -0.00 min
Lab File: BF098621.D
Acq: 19 Sep 2017 00:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.8	126.2	189.2
115	65.3	52.2	78.2

Manual Integrations
APPROVED

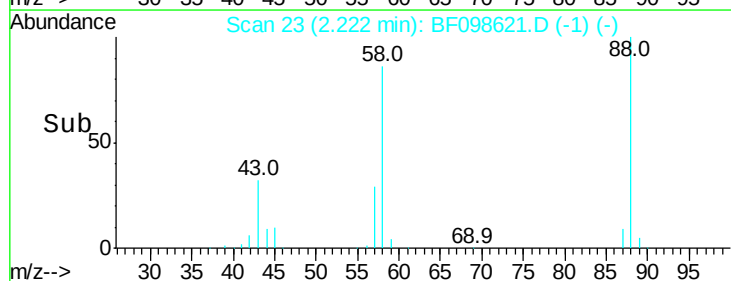
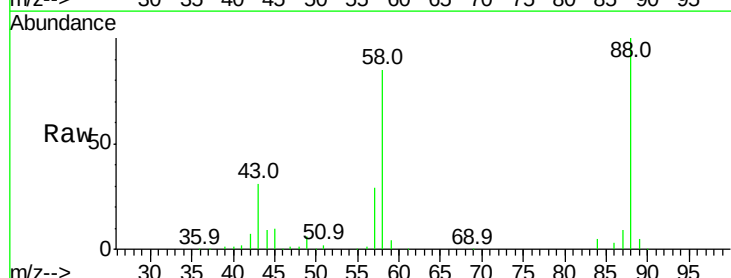
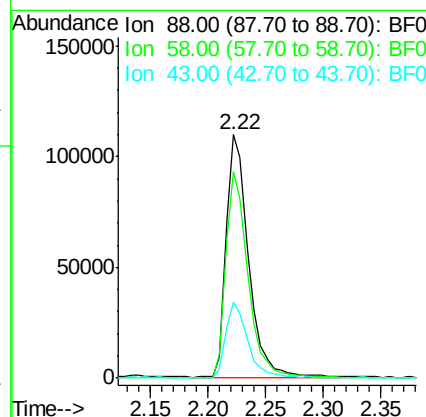
Sohil
9/19/2017 5:32:03 PM

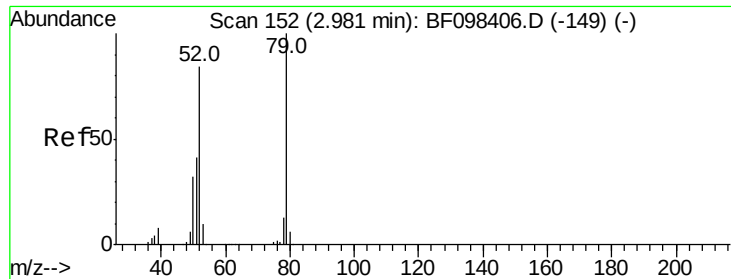


#2

1,4-Dioxane
Concen: 33.371 ng
RT: 2.22 min Scan# 23
Delta R.T. -0.02 min
Lab File: BF098621.D
Acq: 19 Sep 2017 00:42

Tgt Ion	Ratio	Lower	Upper
88	100		
58	86.0	61.4	92.0
43	31.6	23.4	35.0





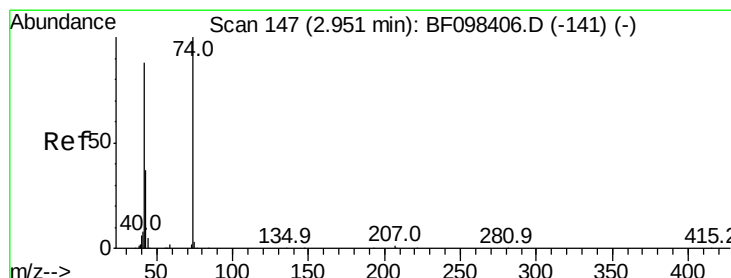
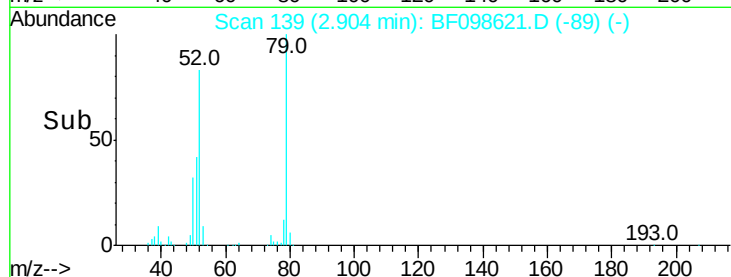
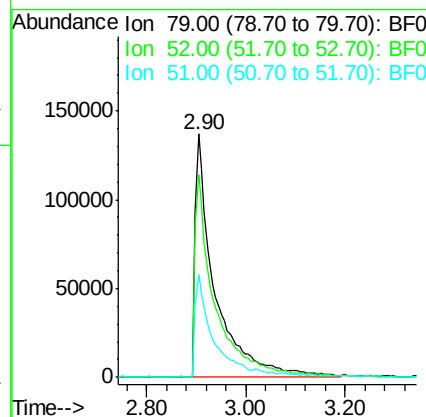
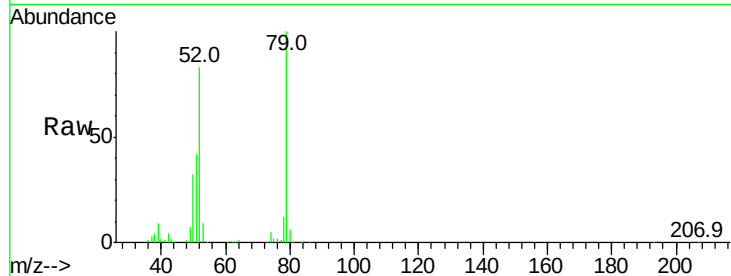
#3
 Pvrindine
 Concen: 32.086 ng/ml
 RT: 2.90 min Scan# 139
 Delta R.T. -0.01 min
 Lab File: BF098621.D
 Acq: 19 Sep 2017 00:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	83.3	54.8	82.2#
51	42.1	27.0	40.4#

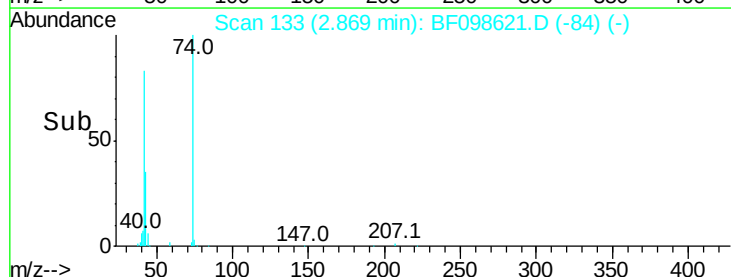
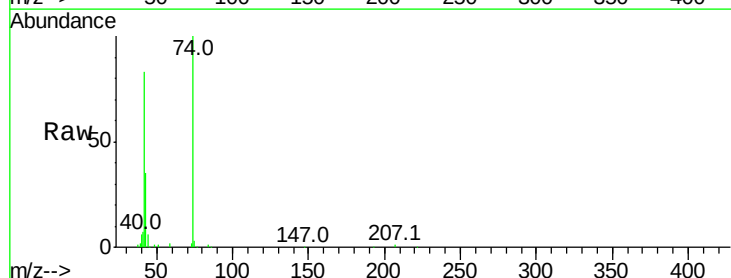
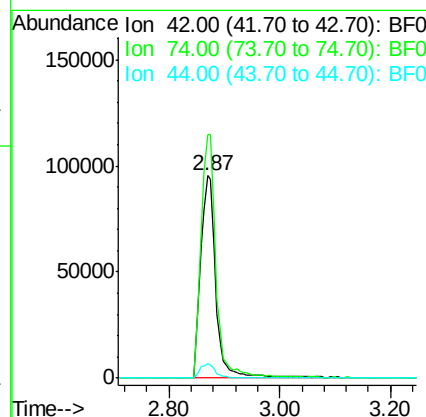
Manual Integrations
 APPROVED

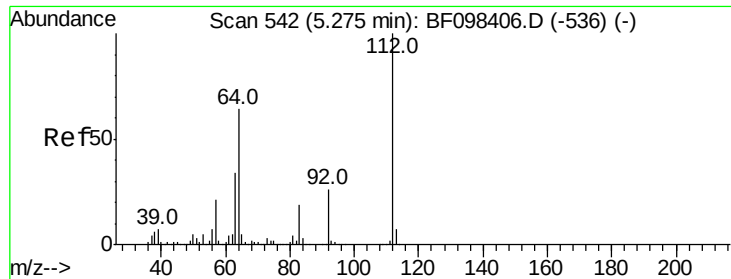
Sohil
 9/19/2017 5:32:03 PM



#4
 n-Nitrosodimethylamine
 Concen: 32.117 ng/ml
 RT: 2.87 min Scan# 133
 Delta R.T. -0.01 min
 Lab File: BF098621.D
 Acq: 19 Sep 2017 00:42

Tgt Ion	Ratio	Lower	Upper
42	100		
74	120.5	103.9	155.9
44	7.3	5.7	8.5





#5

2-Fluorophenol

Concen: 75.079 ng

RT: 5.24 min Scan# 536

Delta R.T. -0.00 min

Lab File: BF098621.D

Acq: 19 Sep 2017 00:42

Instrument :

BNA_F

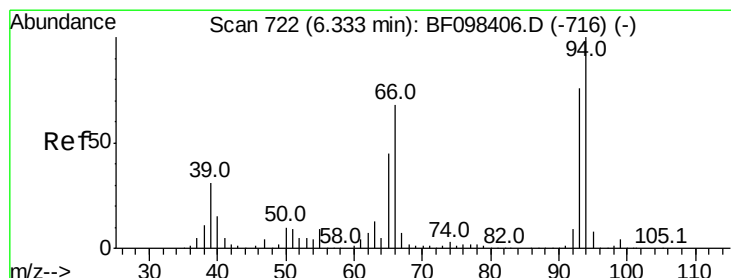
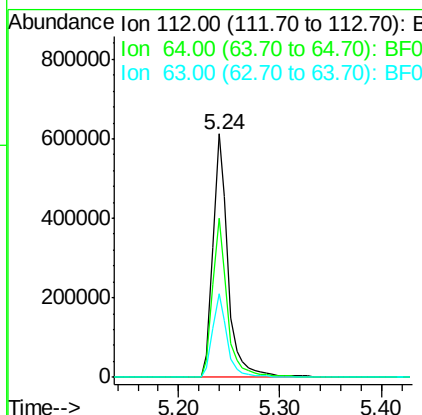
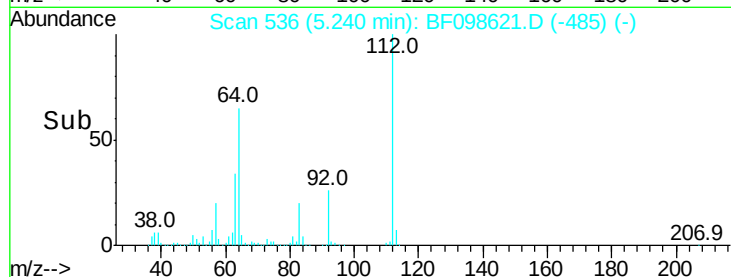
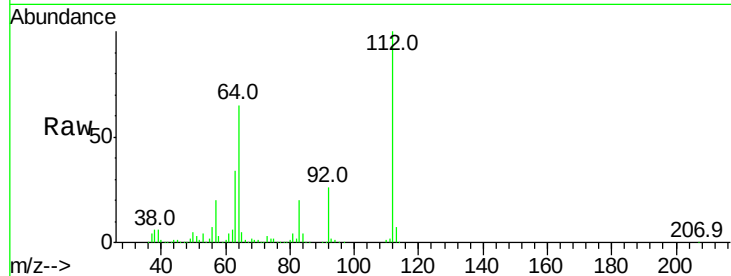
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		639574		
64	65.4	46.0	69.0		
63	34.4	23.4	35.0		

Manual Integrations
APPROVED

Sohil
9/19/2017 5:32:03 PM



#6

Aniline

Concen: 36.814 ng

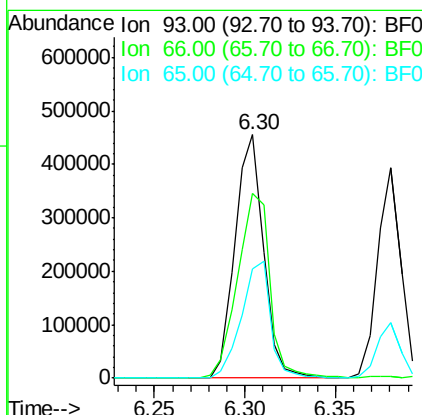
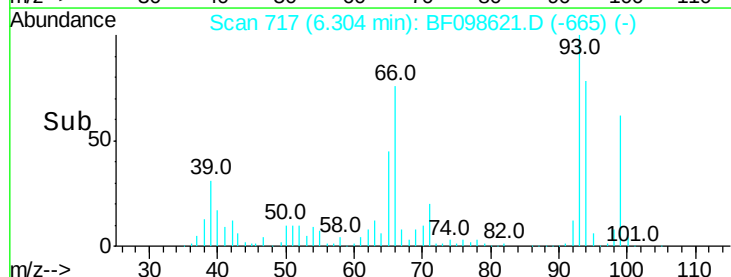
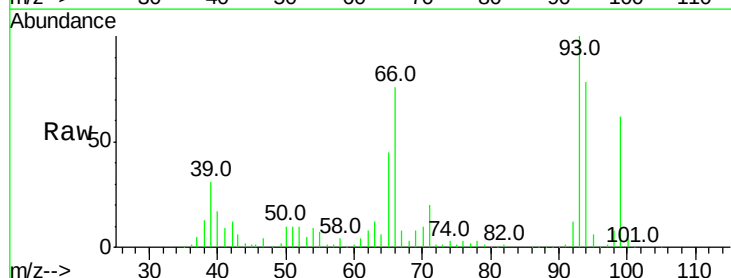
RT: 6.30 min Scan# 717

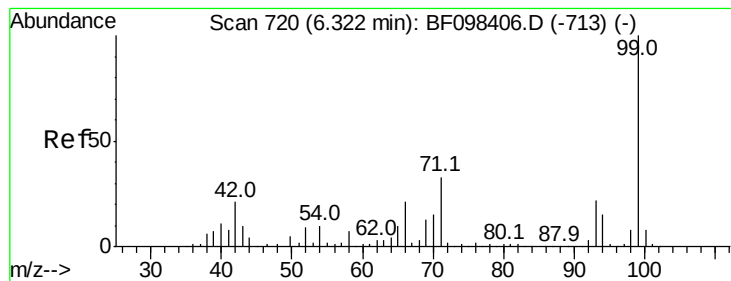
Delta R.T. 0.01 min

Lab File: BF098621.D

Acq: 19 Sep 2017 00:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		499525		
66	76.0	32.9	49.3#		
65	44.7	16.0	24.0#		





#7

Phenol-d6

Concen: 74.258 ng

RT: 6.30 min Scan# 716

Delta R.T. 0.01 min

Lab File: BF098621.D

Acq: 19 Sep 2017 00:42

Instrument :

BNA_F

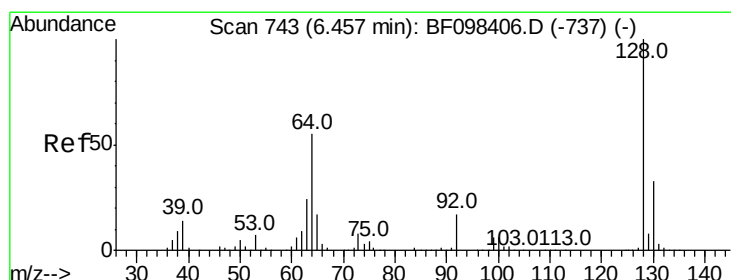
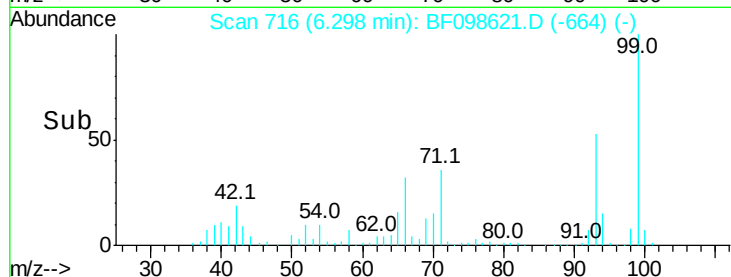
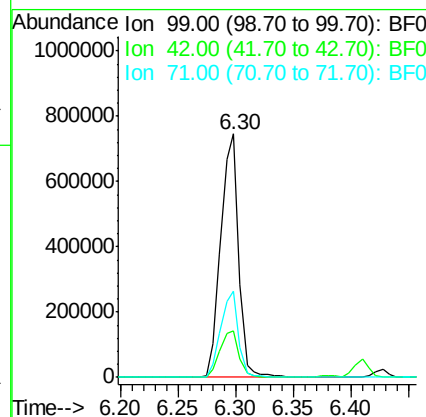
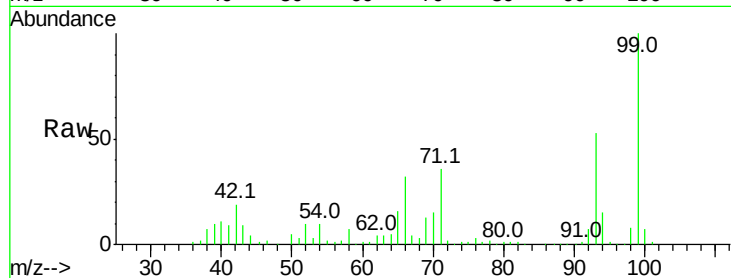
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	803169
Ion Ratio	Lower	Upper	
99	100		
42	19.1	13.5	20.3
71	35.7	24.5	36.7

Manual Integrations
APPROVED

Sohil
9/19/2017 5:32:03 PM



#8

2-Chlorophenol

Concen: 39.996 ng

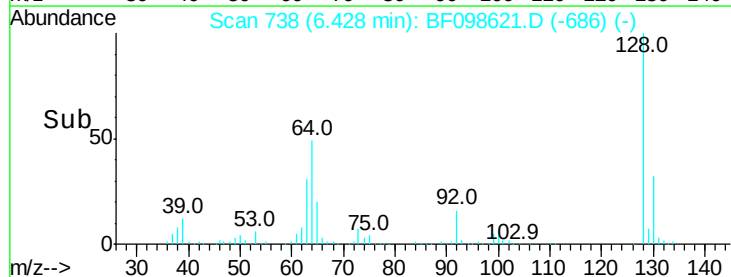
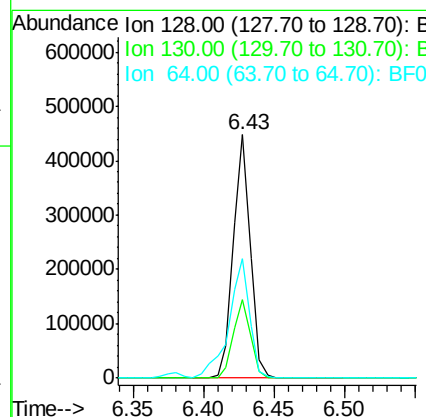
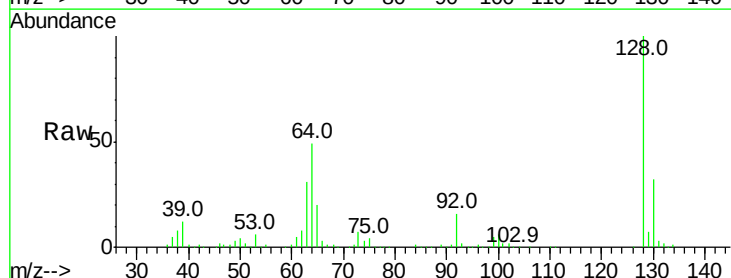
RT: 6.43 min Scan# 738

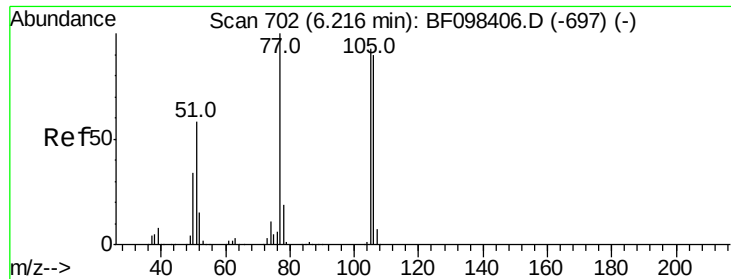
Delta R.T. 0.01 min

Lab File: BF098621.D

Acq: 19 Sep 2017 00:42

Tgt Ion:	128	Resp:	374659
Ion Ratio	Lower	Upper	
128	100		
130	32.3	12.9	52.9
64	49.2	28.4	68.4





#9

Benzaldehyde

Concen: 34.204 ng

RT: 6.19 min Scan# 697

Delta R.T. -0.00 min

Lab File: BF098621.D

Acq: 19 Sep 2017 00:42

Instrument :

BNA_F

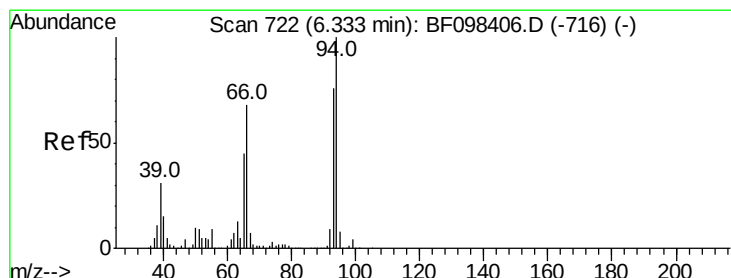
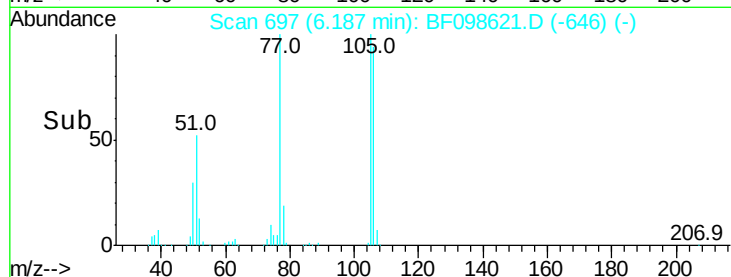
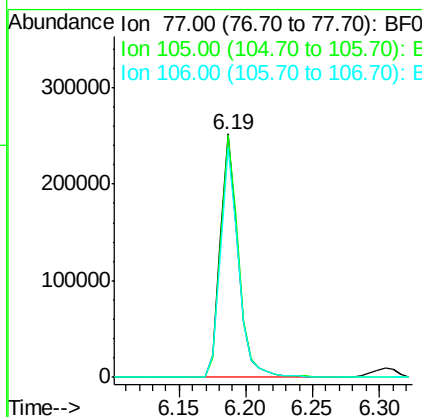
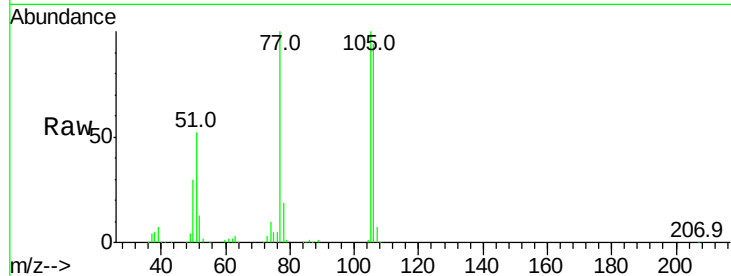
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	99.7	83.8	123.8
106	94.1	79.1	119.1

Manual Integrations
APPROVED

Sohil
9/19/2017 5:32:03 PM



#10

Phenol

Concen: 37.382 ng

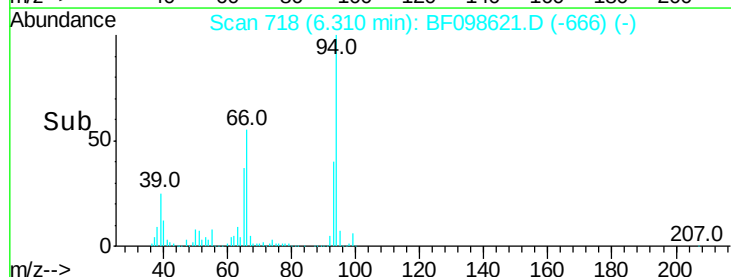
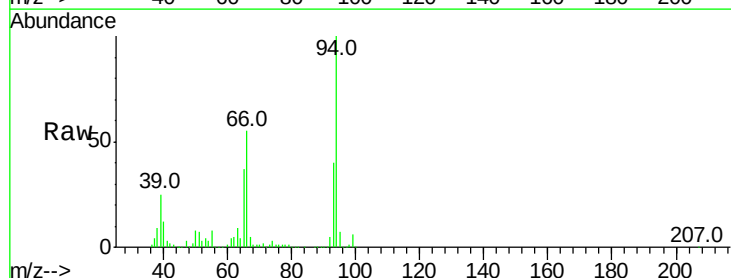
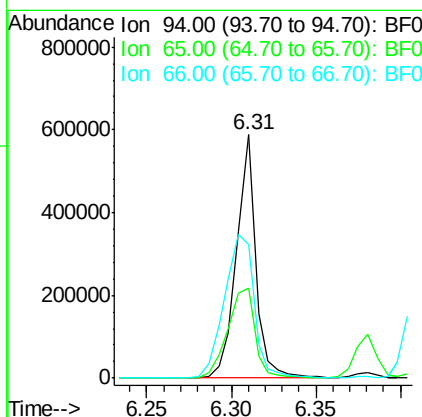
RT: 6.31 min Scan# 718

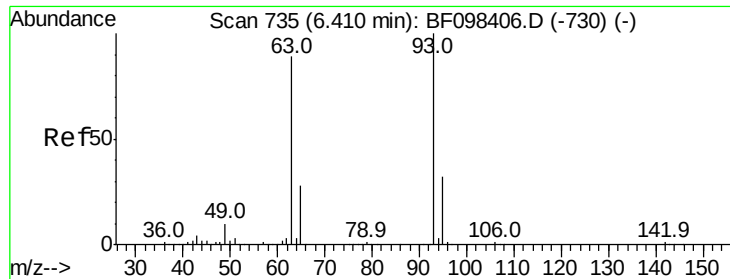
Delta R.T. 0.01 min

Lab File: BF098621.D

Acq: 19 Sep 2017 00:42

Tgt Ion	Ratio	Lower	Upper
94	100		
65	37.1	9.9	49.9
66	54.9	23.1	63.1





#11

bis(2-Chloroethyl)ether

Concen: 36.670 ng

RT: 6.38 min Scan# 730

Delta R.T. -0.00 min

Lab File: BF098621.D

Acq: 19 Sep 2017 00:42

Instrument :

BNA_F

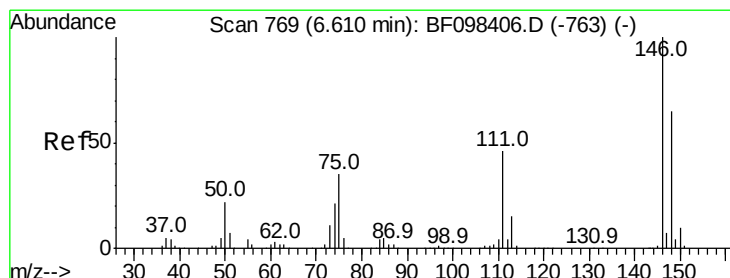
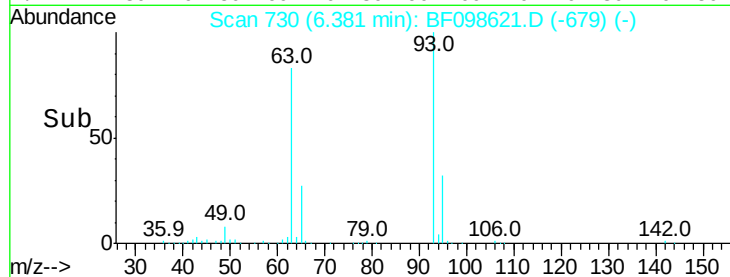
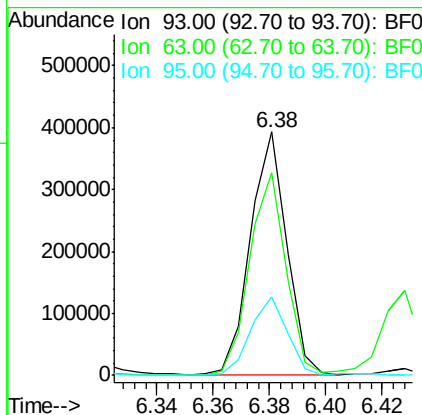
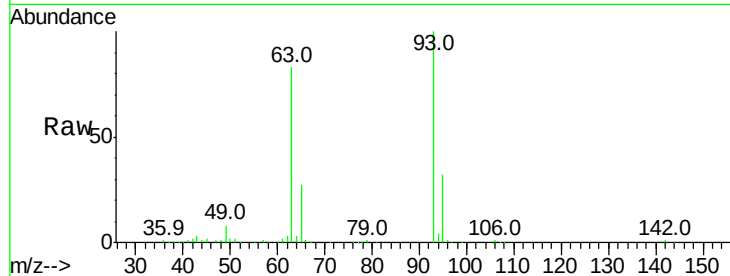
ClientSampleId :

SSTDCCC040

Tot Ion	93	Resp	347339
Ion Ratio	Lower	Upper	
93	100		
63	83.0	59.2	99.2
95	32.3	12.8	52.8

Manual Integrations
APPROVED

Sohil
9/19/2017 5:32:03 PM



#12

1,3-Dichlorobenzene

Concen: 41.553 ng

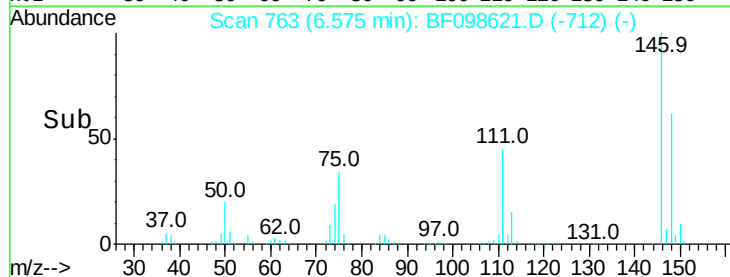
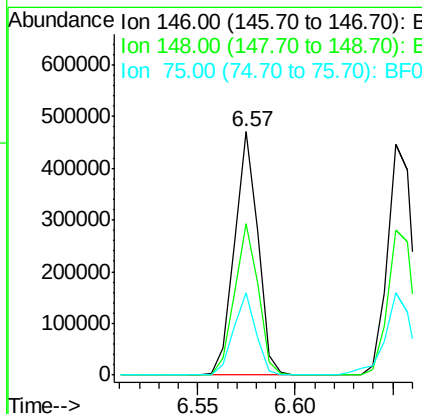
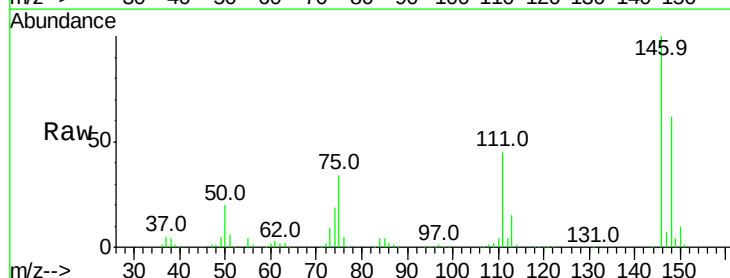
RT: 6.57 min Scan# 763

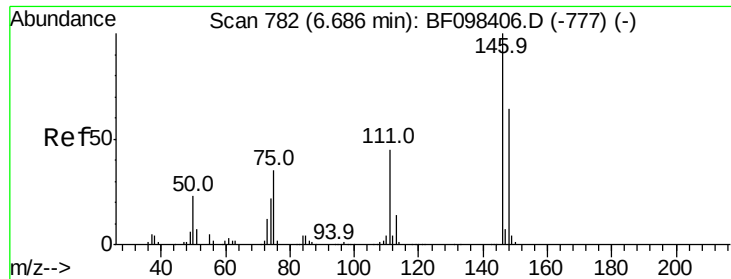
Delta R.T. -0.00 min

Lab File: BF098621.D

Acq: 19 Sep 2017 00:42

Tgt Ion	146	Resp	391779
Ion Ratio	Lower	Upper	
146	100		
148	62.4	51.8	77.6
75	33.6	23.1	34.7





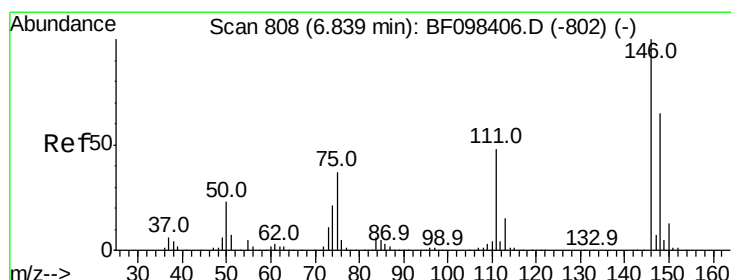
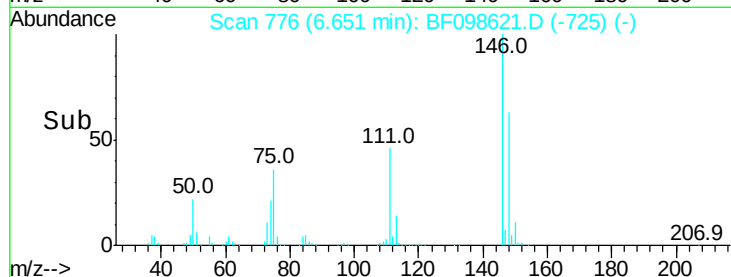
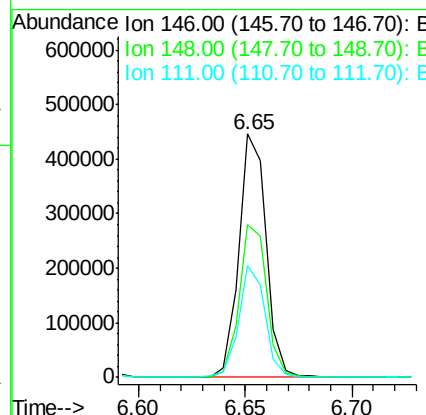
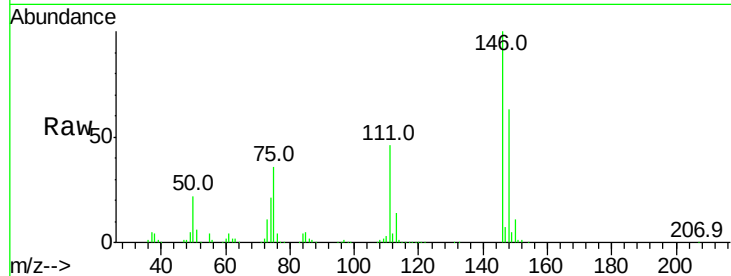
#13
 1,4-Dichlorobenzene
 Concen: 41.319 ng/mL
 RT: 6.65 min Scan# 776
 Delta R.T. -0.00 min
 Lab File: BF098621.D
 Acq: 19 Sep 2017 00:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.0	52.2	78.2
111	46.1	30.3	45.5

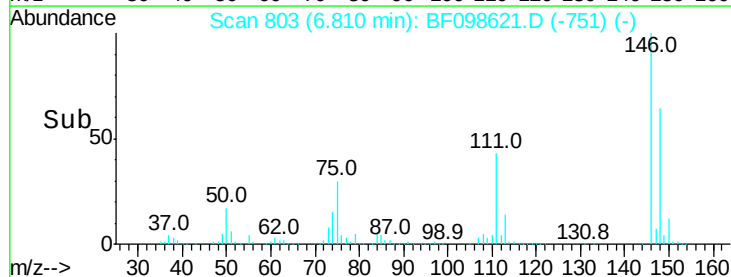
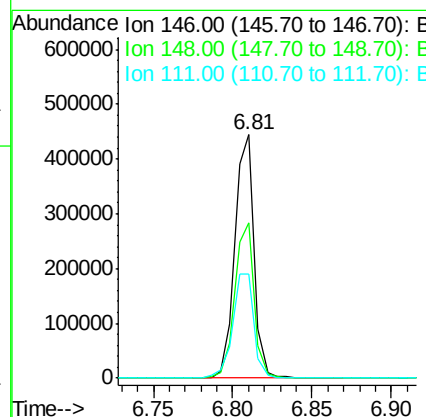
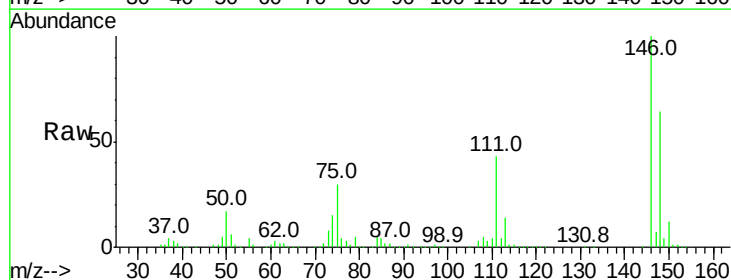
Manual Integrations
 APPROVED

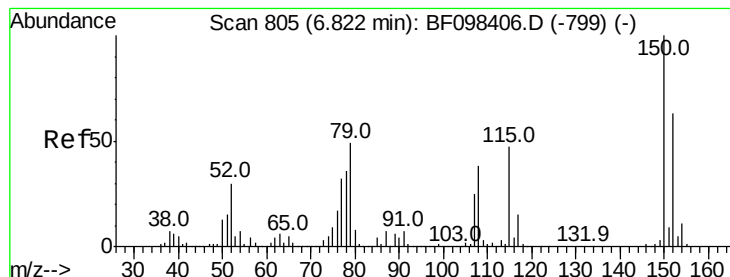
Sohil
 9/19/2017 5:32:03 PM



#14
 1,2-Dichlorobenzene
 Concen: 42.440 ng/mL
 RT: 6.81 min Scan# 803
 Delta R.T. 0.01 min
 Lab File: BF098621.D
 Acq: 19 Sep 2017 00:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.4	75.6
111	42.9	38.2	57.4





#15

Benzyl Alcohol

Concen: 40.987 ng

RT: 6.79 min Scan# 800

Delta R.T. -0.00 min

Lab File: BF098621.D

Acq: 19 Sep 2017 00:42

Instrument :

BNA_F

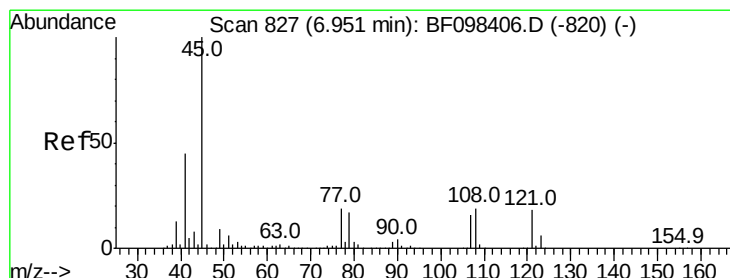
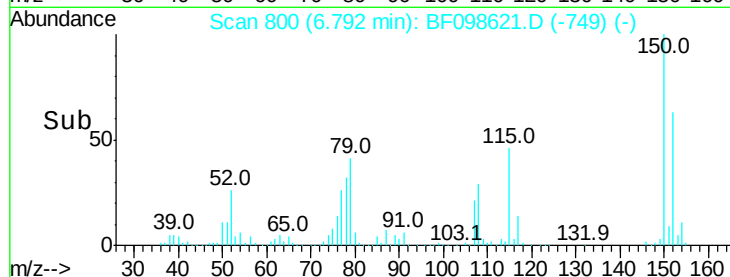
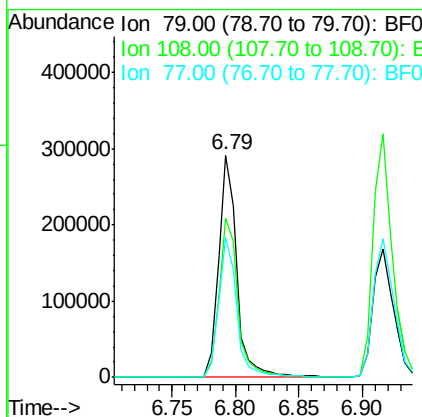
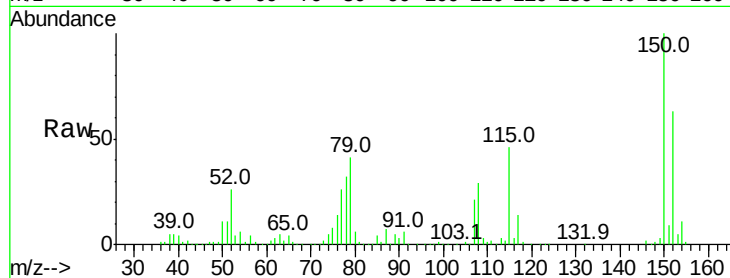
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	295037
Ion Ratio	Lower	Upper	
79	100		
108	72.0	63.4	95.0
77	63.1	49.2	73.8

Manual Integrations
APPROVED

Sohil
9/19/2017 5:32:03 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.975 ng

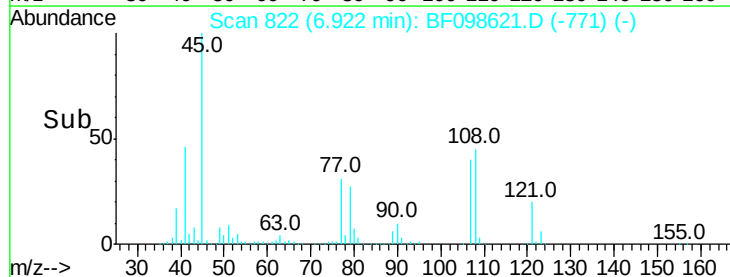
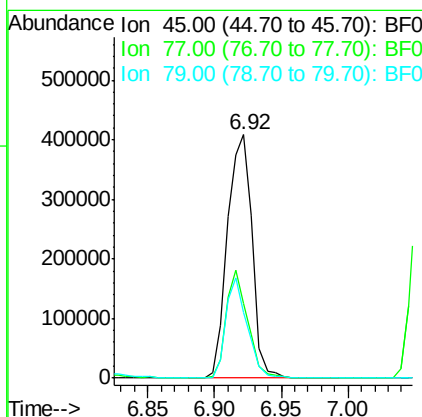
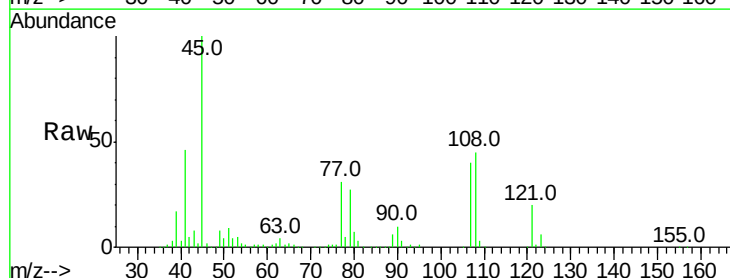
RT: 6.92 min Scan# 822

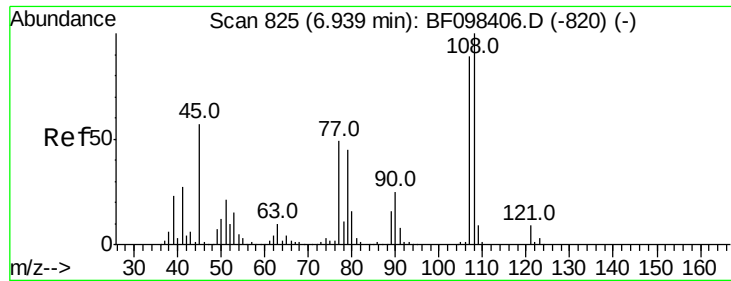
Delta R.T. -0.00 min

Lab File: BF098621.D

Acq: 19 Sep 2017 00:42

Tgt Ion:	45	Resp:	529486
Ion Ratio	Lower	Upper	
45	100		
77	30.7	0.0	33.2
79	26.9	0.0	30.0





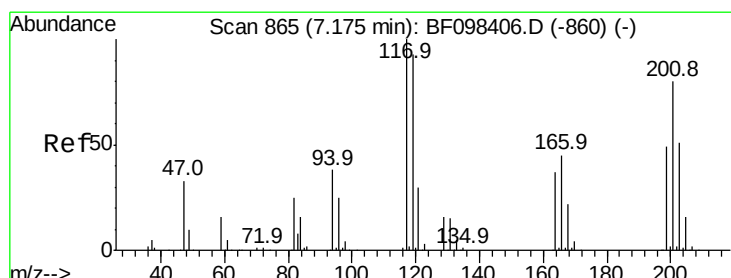
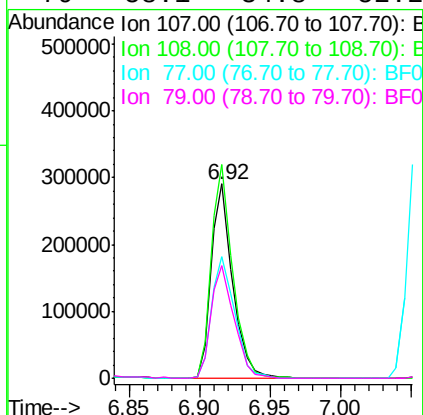
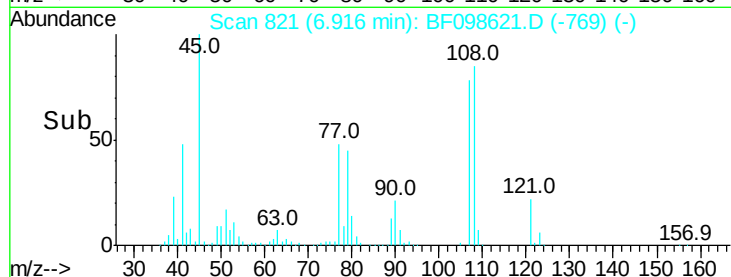
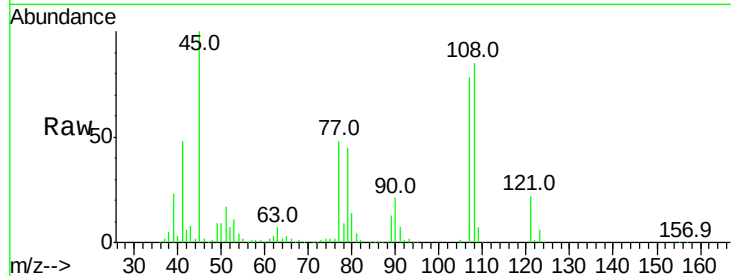
#17
2-Methylphenol
Concen: 39.880 ng
RT: 6.92 min Scan# 821
Delta R.T. 0.01 min
Lab File: BF098621.D
Acq: 19 Sep 2017 00:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.1	93.4	140.0	
77	62.5	35.8	53.6#	
79	58.1	34.8	52.2#	

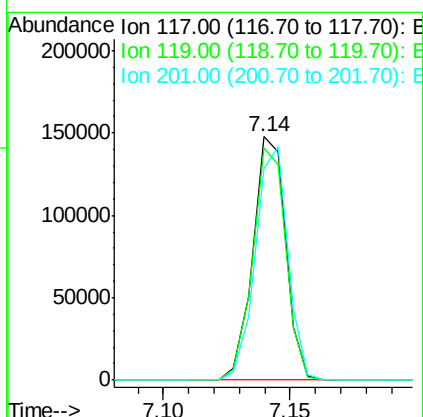
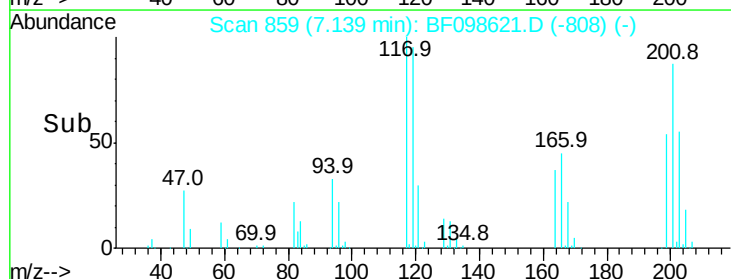
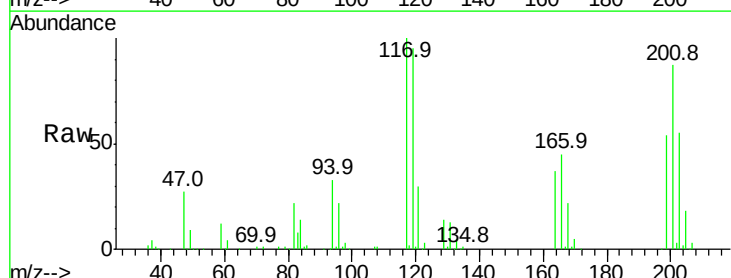
Manual Integrations
APPROVED

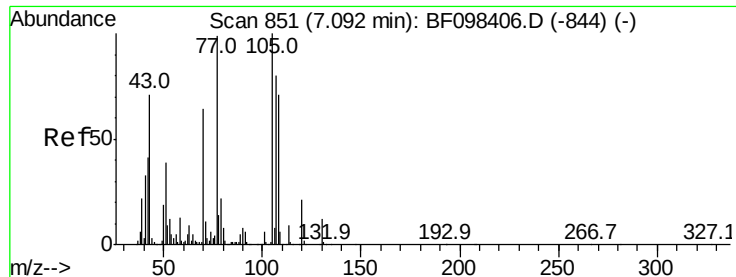
Sohil
9/19/2017 5:32:03 PM



#18
Hexachloroethane
Concen: 36.250 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.00 min
Lab File: BF098621.D
Acq: 19 Sep 2017 00:42

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.5	77.4	116.0	
201	87.0	94.6	141.8#	





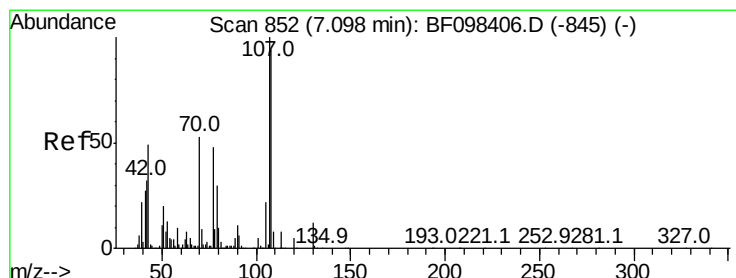
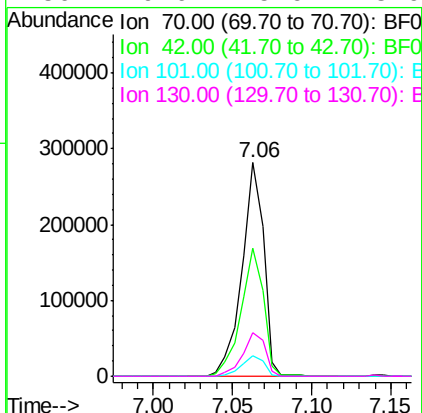
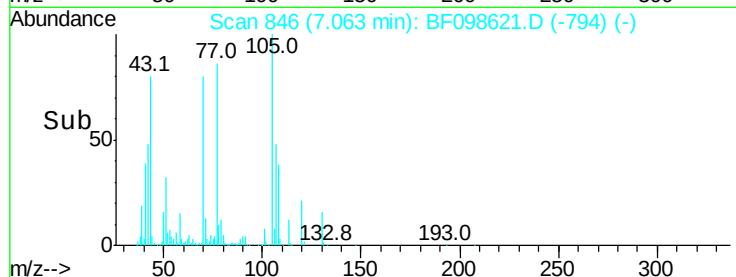
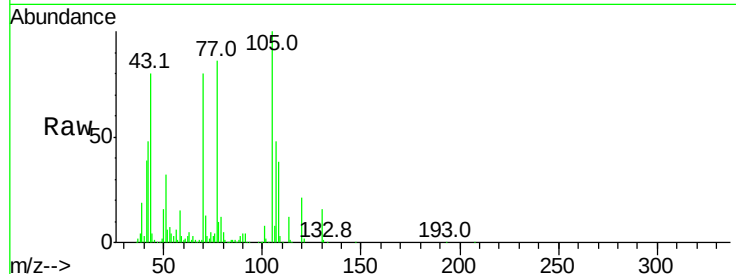
#19
n-Nitroso-di-n-propylamine
Concen: 39.375 ng
RT: 7.06 min Scan# 846
Delta R.T. 0.01 min
Lab File: BF098621.D
Acq: 19 Sep 2017 00:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		267880		
42	60.1	47.2	70.8		
101	9.7	7.2	10.8		
130	20.6	15.9	23.9		

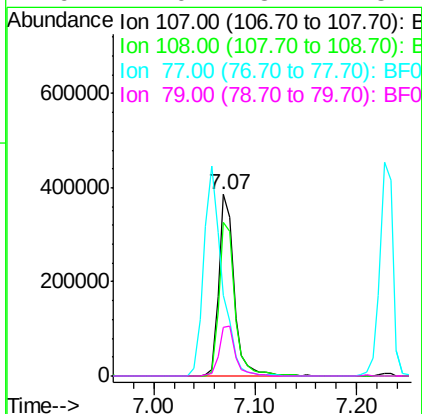
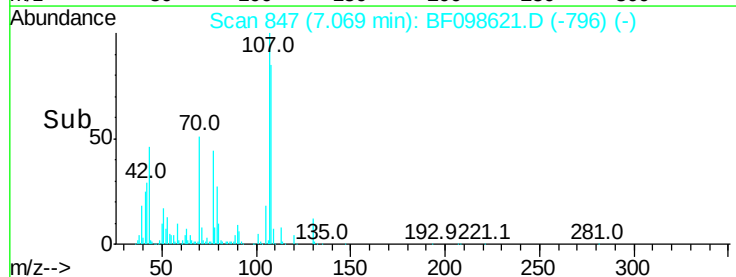
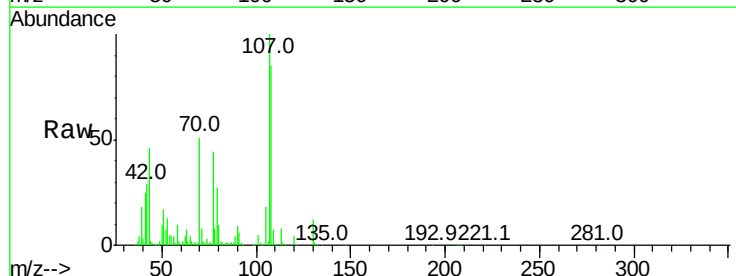
Manual Integrations
APPROVED

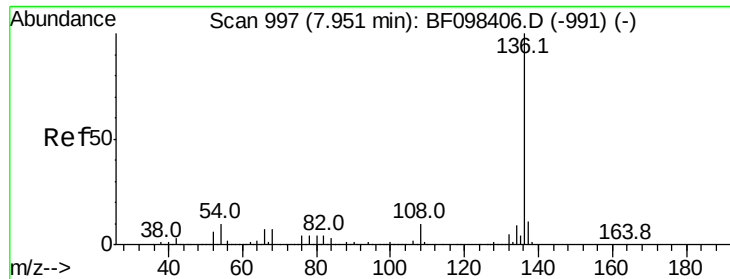
Sohil
9/19/2017 5:32:03 PM



#20
3+4-Methylphenols
Concen: 42.139 ng
RT: 7.07 min Scan# 847
Delta R.T. -0.00 min
Lab File: BF098621.D
Acq: 19 Sep 2017 00:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		406199		
108	84.8	71.0	111.0		
77	44.5	90.5	130.5#		
79	27.0	8.4	48.4		





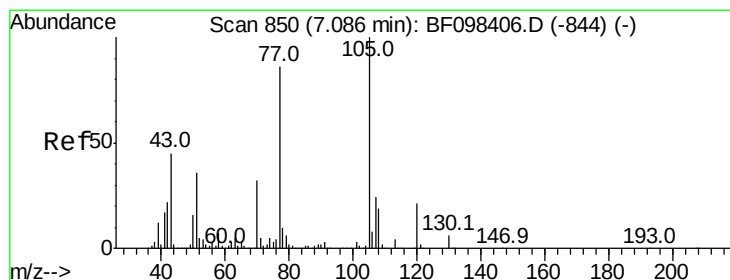
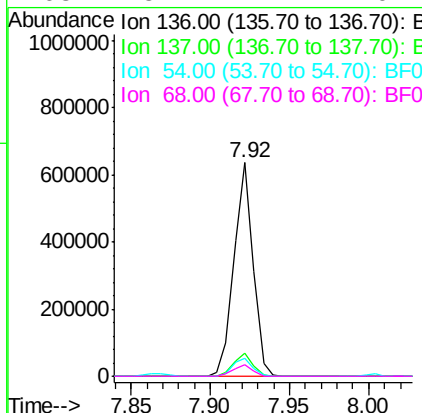
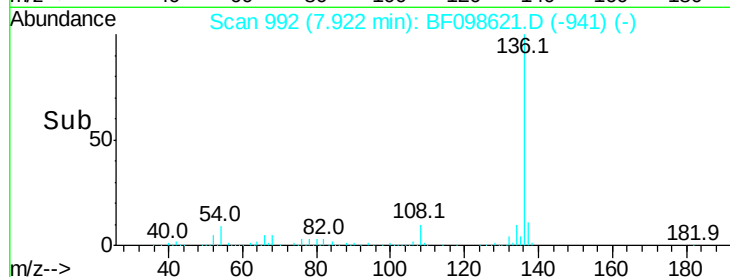
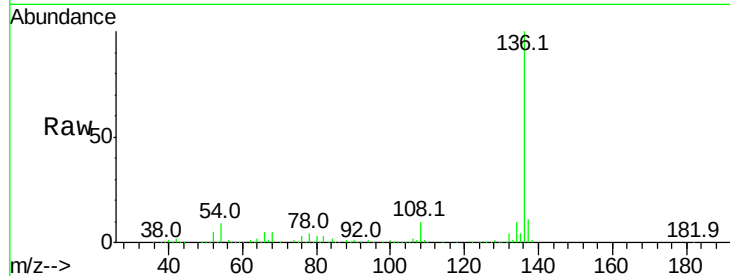
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.92 min Scan# 992
Delta R.T. -0.00 min
Lab File: BF098621.D
Acq: 19 Sep 2017 00:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.9	8.5	12.7	
54	8.5	4.9	7.3#	
68	5.4	4.1	6.1	

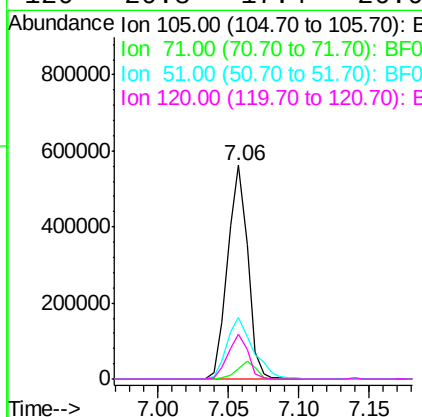
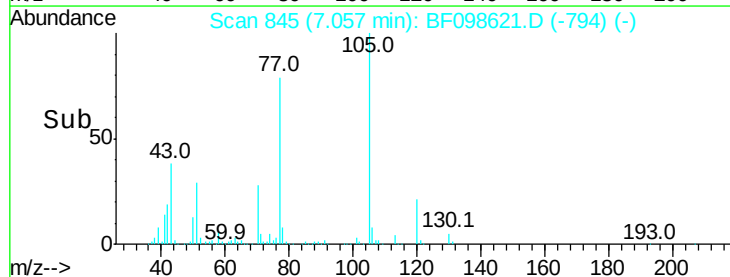
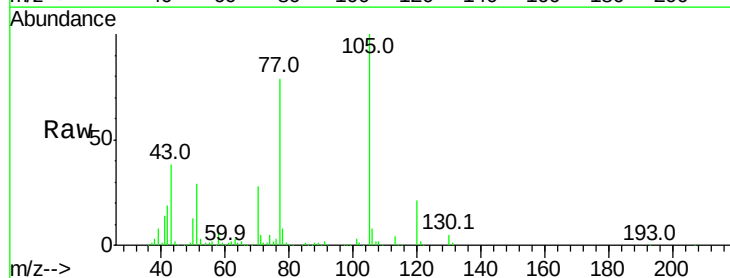
Manual Integrations
APPROVED

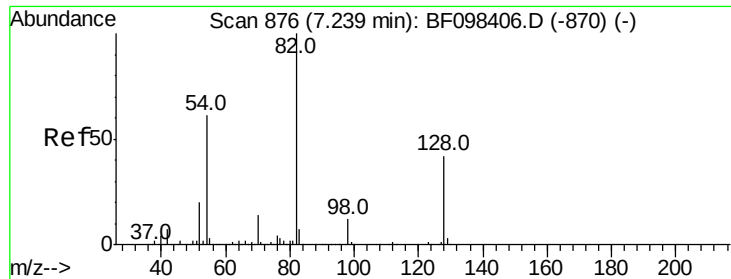
Sohil
9/19/2017 5:32:03 PM



#22
Acetophenone
Concen: 40.566 ng
RT: 7.06 min Scan# 845
Delta R.T. -0.00 min
Lab File: BF098621.D
Acq: 19 Sep 2017 00:42

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	4.6	2.8	4.2#	
51	28.7	30.7	46.1#	
120	20.8	17.4	26.0	





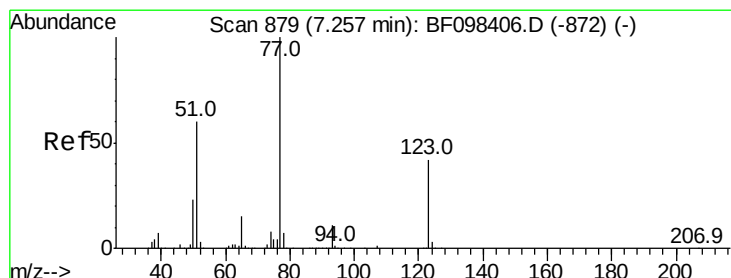
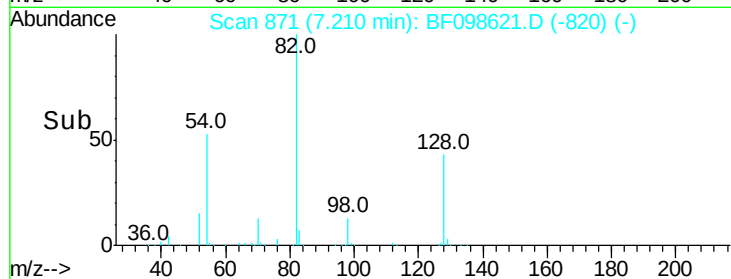
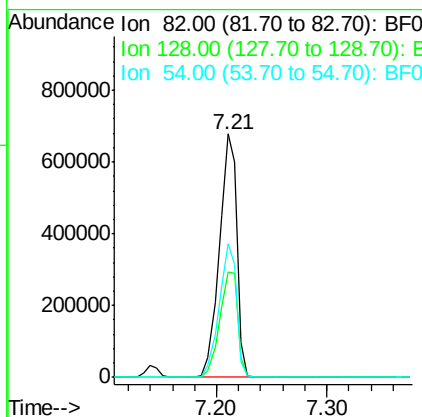
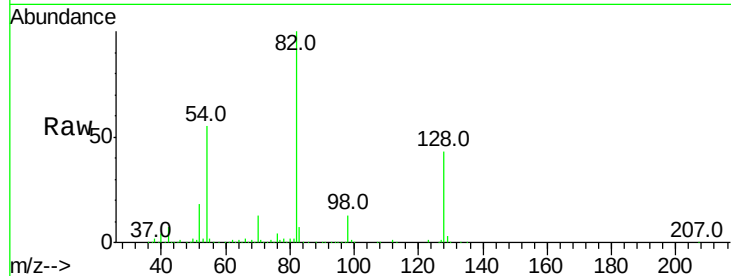
#23
Nitrobenzene-d5
Concen: 77.748 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.00 min
Lab File: BF098621.D
Acq: 19 Sep 2017 00:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.2	34.0	51.0
54	55.1	42.2	63.2

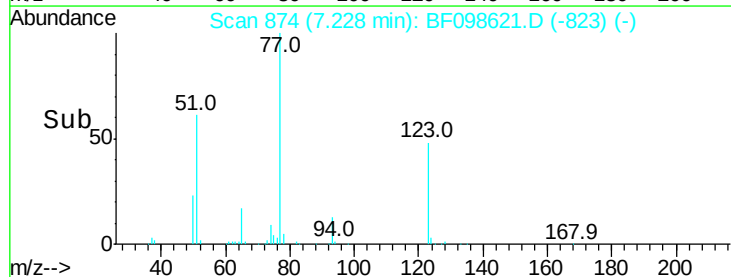
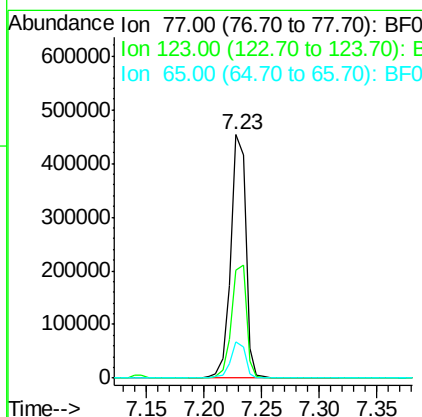
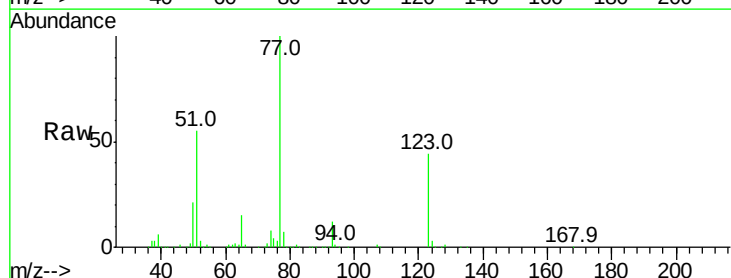
Manual Integrations
APPROVED

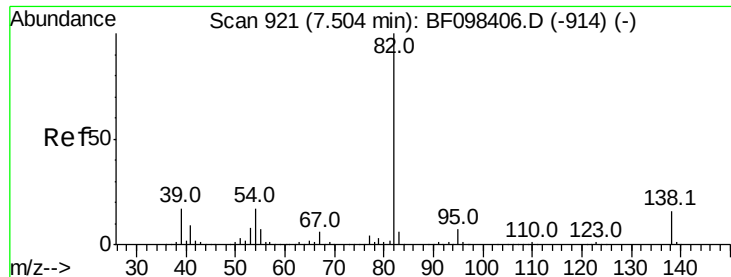
Sohil
9/19/2017 5:32:03 PM



#24
Nitrobenzene
Concen: 37.472 ng
RT: 7.23 min Scan# 874
Delta R.T. -0.00 min
Lab File: BF098621.D
Acq: 19 Sep 2017 00:42

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.1	35.8	53.8
65	14.7	10.6	15.8





#25

Isophorone

Concen: 37.035 ng

RT: 7.47 min Scan# 915

Delta R.T. -0.00 min

Lab File: BF098621.D

Acq: 19 Sep 2017 00:42

Instrument :

BNA_F

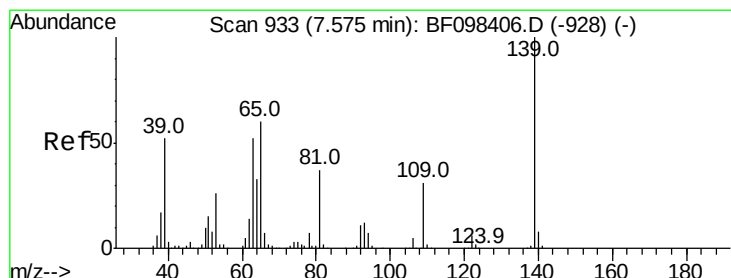
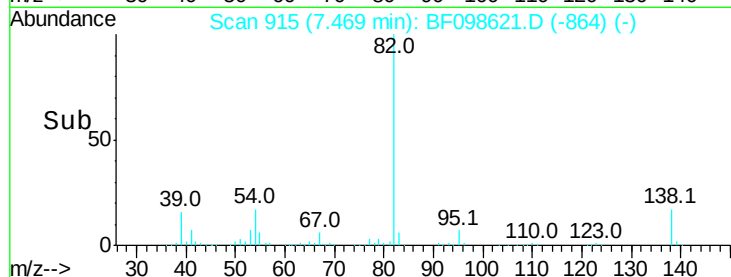
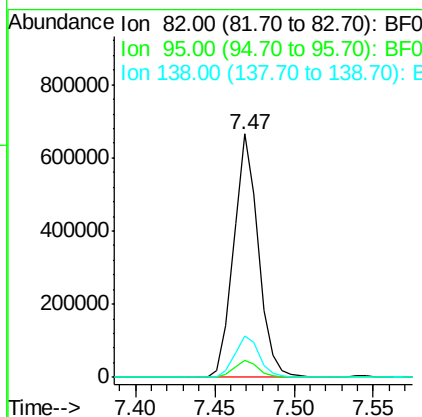
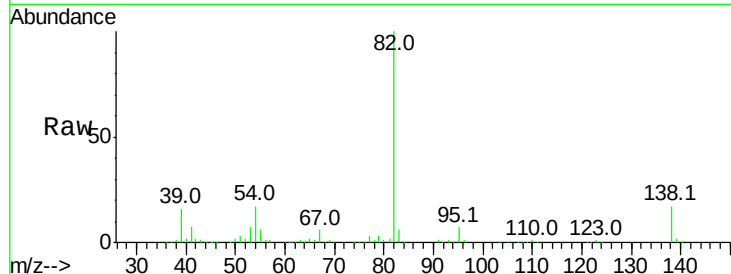
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	716527
Ion Ratio	Lower	Upper	
82	100		
95	7.1	5.3	7.9
138	16.8	13.1	19.7

Manual Integrations
APPROVED

Sohil
9/19/2017 5:32:03 PM



#26

2-Nitrophenol

Concen: 42.930 ng

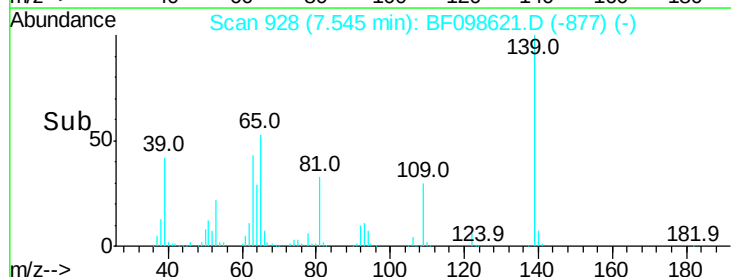
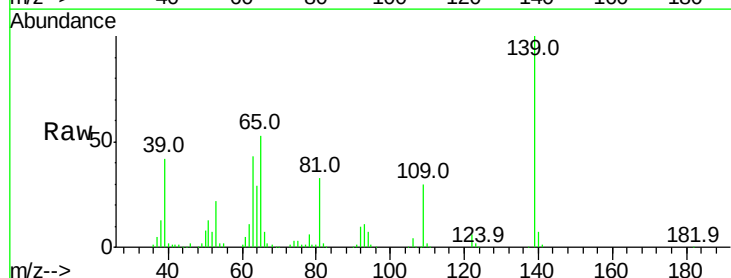
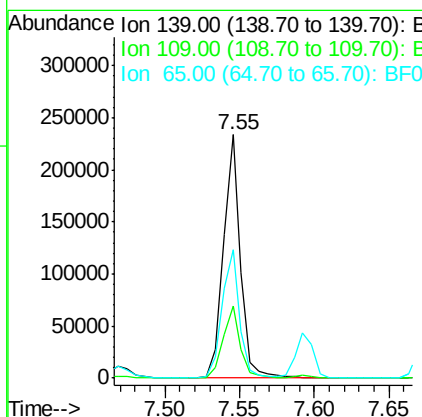
RT: 7.55 min Scan# 928

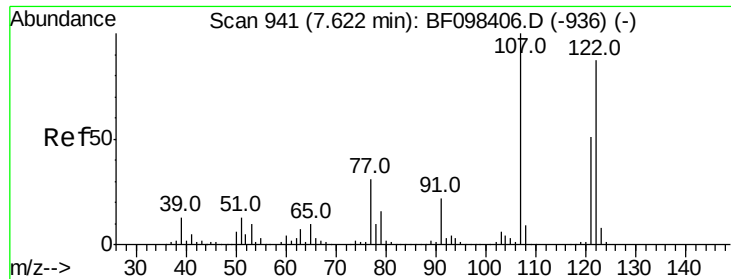
Delta R.T. -0.00 min

Lab File: BF098621.D

Acq: 19 Sep 2017 00:42

Tgt Ion:	139	Resp:	188800
Ion Ratio	Lower	Upper	
139	100		
109	29.6	21.0	31.6
65	53.0	33.0	49.6#





#27

2,4-Dimethylphenol

Concen: 39.357 ng

RT: 7.59 min Scan# 936

Delta R.T. -0.00 min

Lab File: BF098621.D

Acq: 19 Sep 2017 00:42

Instrument :

BNA_F

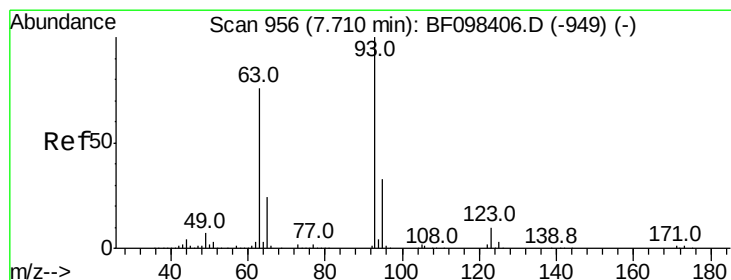
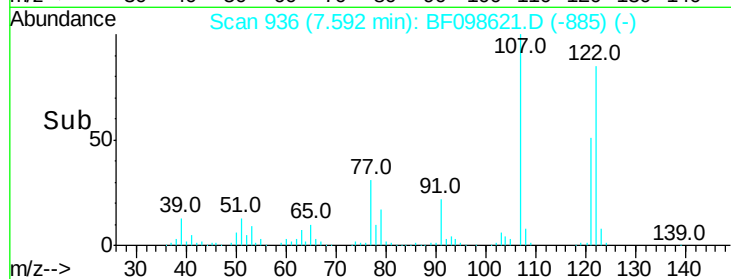
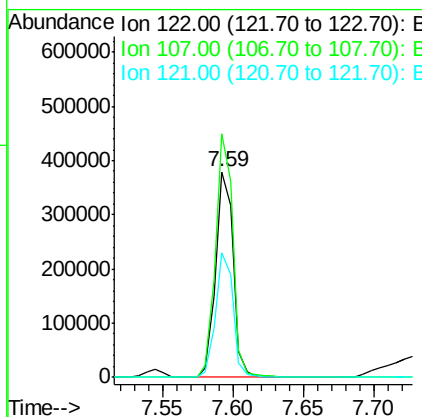
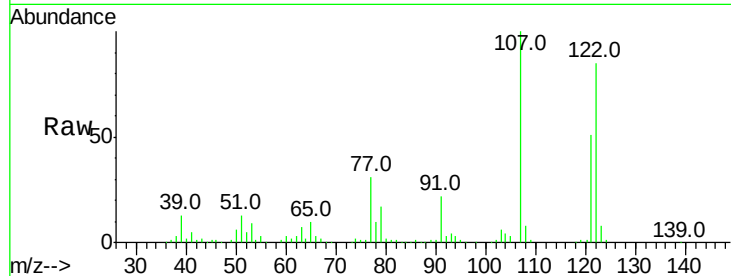
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	329952
Ion Ratio	Lower	Upper	
122	100		
107	118.3	89.2	133.8
121	60.5	45.2	67.8

Manual Integrations
APPROVED

Sohil
9/19/2017 5:32:03 PM



#28

bis(2-Chloroethoxy)methane

Concen: 38.956 ng

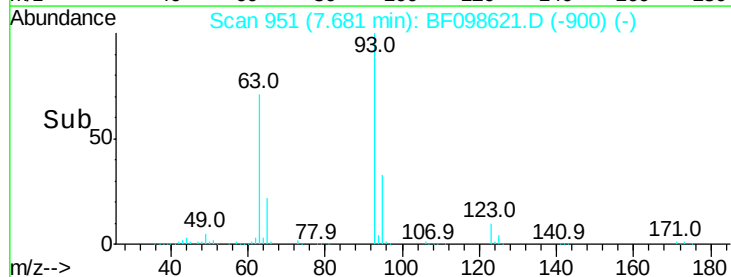
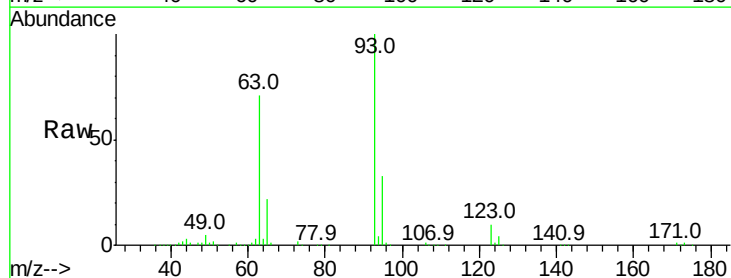
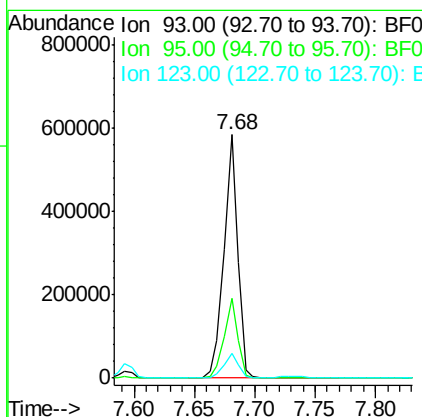
RT: 7.68 min Scan# 951

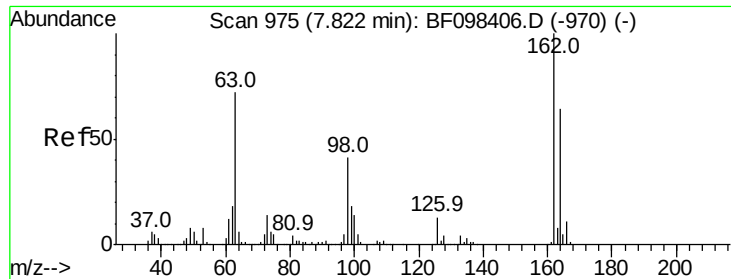
Delta R.T. -0.00 min

Lab File: BF098621.D

Acq: 19 Sep 2017 00:42

Tgt Ion:	93	Resp:	459888
Ion Ratio	Lower	Upper	
93	100		
95	32.6	26.5	39.7
123	10.2	9.0	13.4





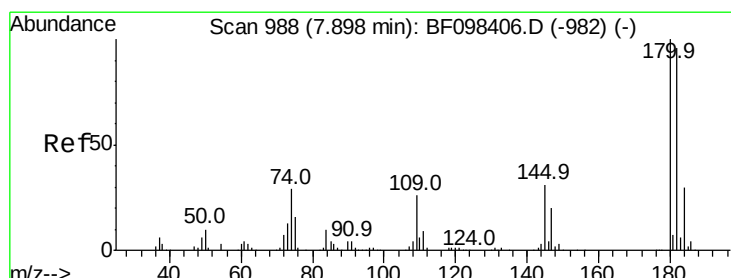
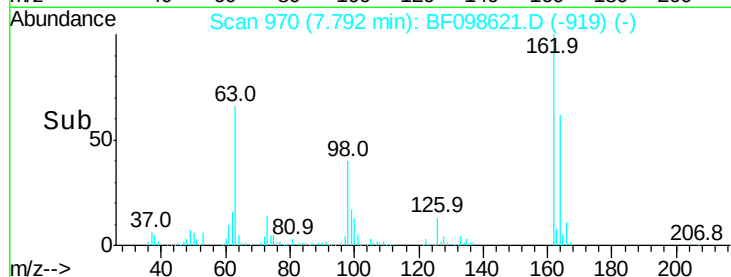
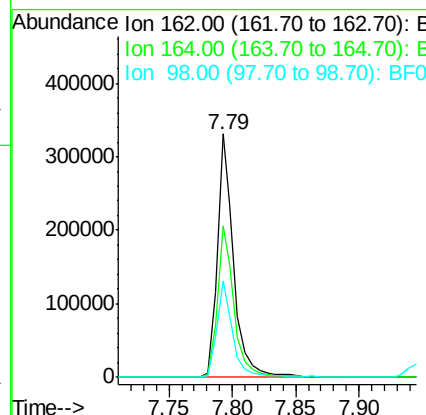
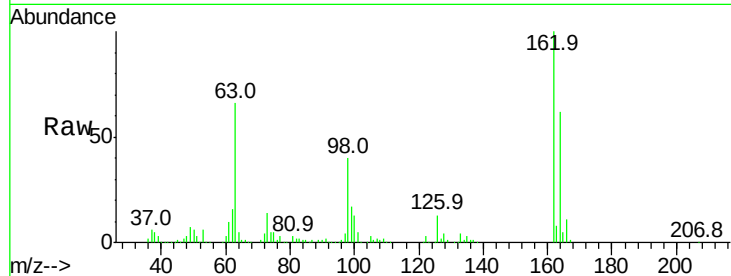
#29
2,4-Dichlorophenol
Concen: 43.060 ng
RT: 7.79 min Scan# 970
Delta R.T. -0.00 min
Lab File: BF098621.D
Acq: 19 Sep 2017 00:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	300237		
164	62.1	44.6	84.6	
98	39.8	14.8	54.8	

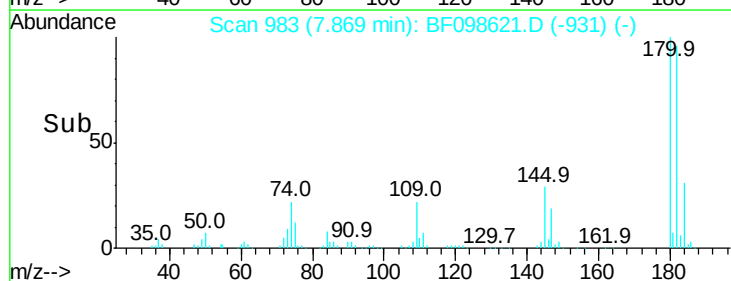
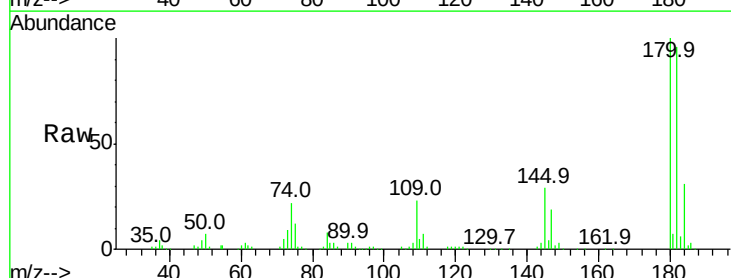
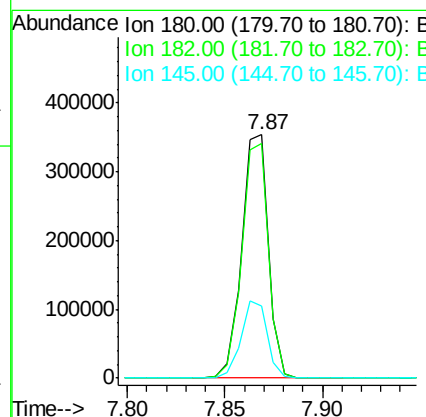
Manual Integrations
APPROVED

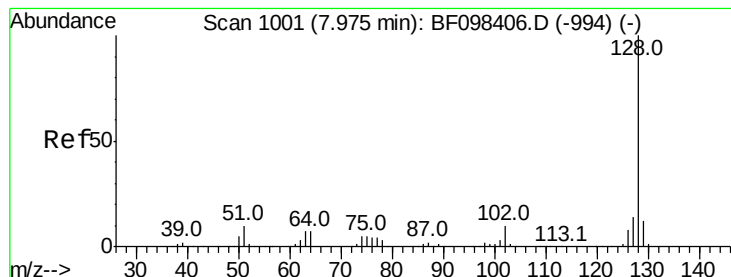
Sohil
9/19/2017 5:32:03 PM



#30
1,2,4-Trichlorobenzene
Concen: 43.961 ng
RT: 7.87 min Scan# 983
Delta R.T. 0.01 min
Lab File: BF098621.D
Acq: 19 Sep 2017 00:42

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	333429		
182	96.3	75.8	113.6	
145	29.4	25.3	37.9	





#31

Naphthalene

Concen: 40.548 ng

RT: 7.95 min Scan# 996

Delta R.T. 0.01 min

Lab File: BF098621.D

Acq: 19 Sep 2017 00:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1068596

Ion Ratio Lower Upper

128 100

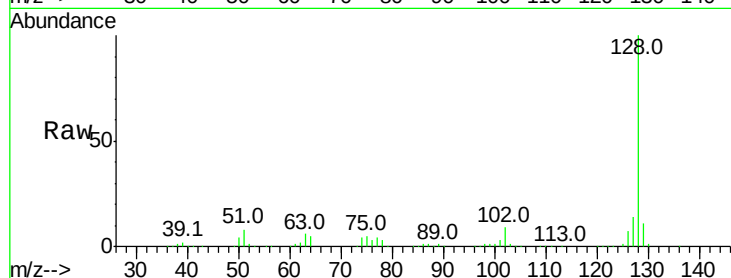
129 11.4 9.0 13.6

127 13.6 10.8 16.2

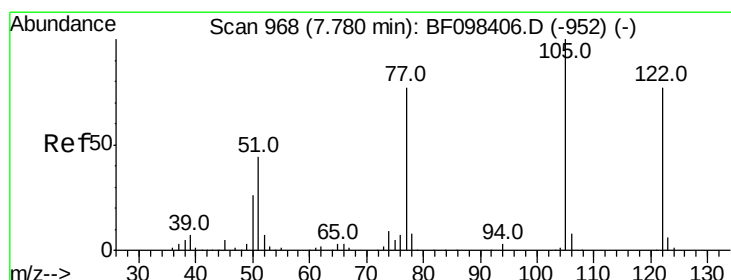
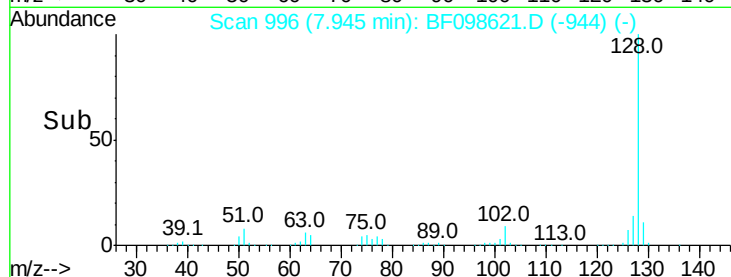
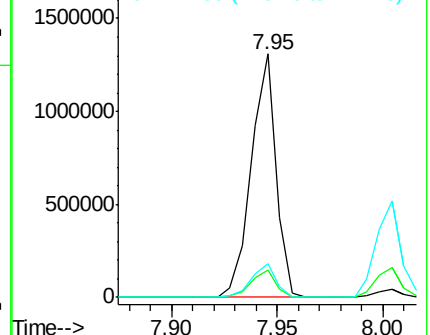
Manual Integrations
APPROVED

Sohil

9/19/2017 5:32:03 PM



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



#32

Benzoic acid

Concen: 23.662 ng

RT: 7.74 min Scan# 961

Delta R.T. -0.01 min

Lab File: BF098621.D

Acq: 19 Sep 2017 00:42

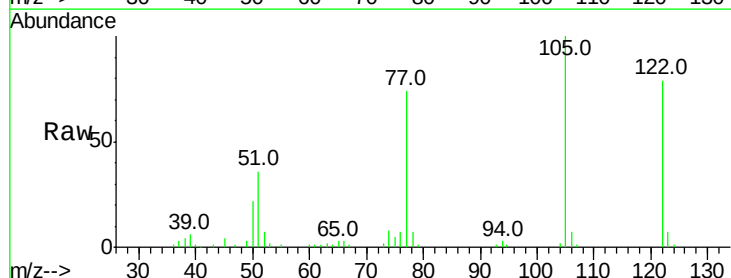
Tgt Ion:122 Resp: 105822

Ion Ratio Lower Upper

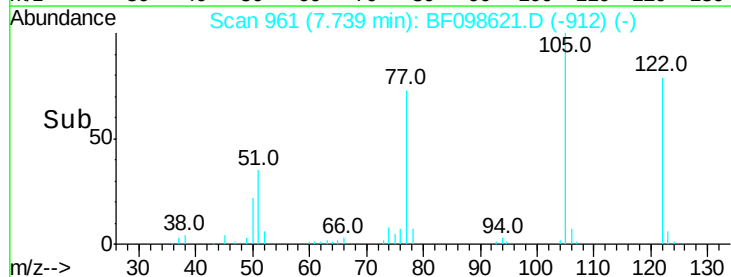
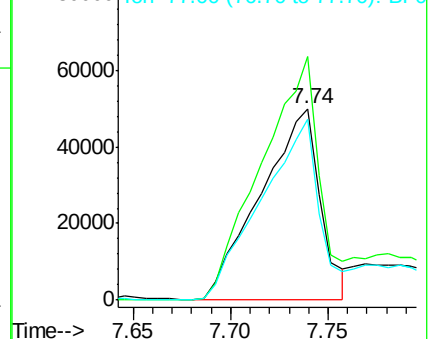
122 100

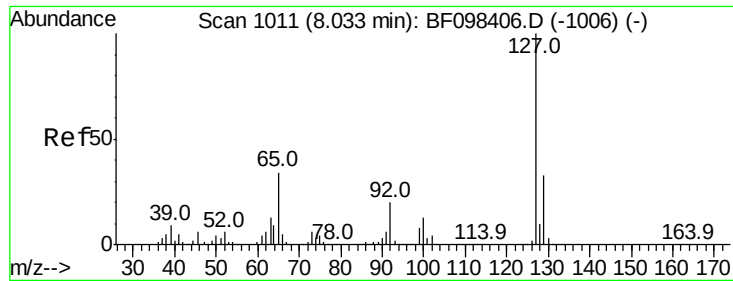
105 127.3 103.3 143.3

77 94.6 73.7 113.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





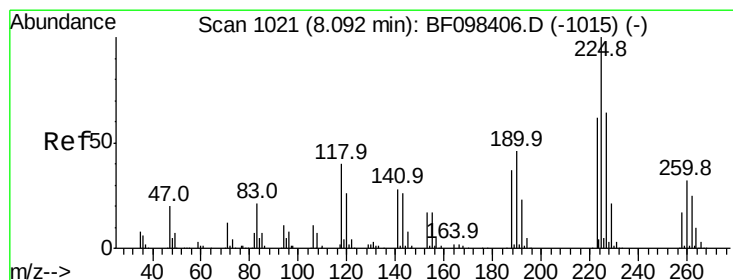
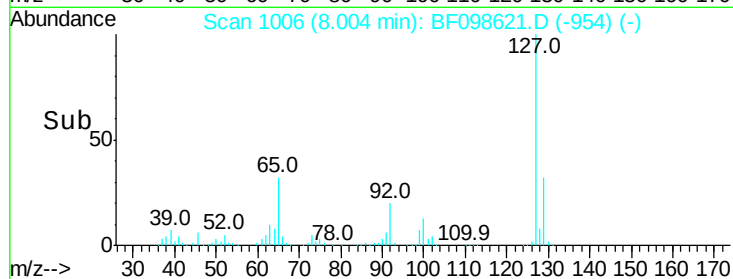
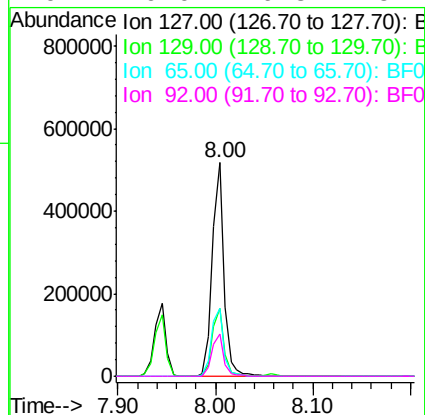
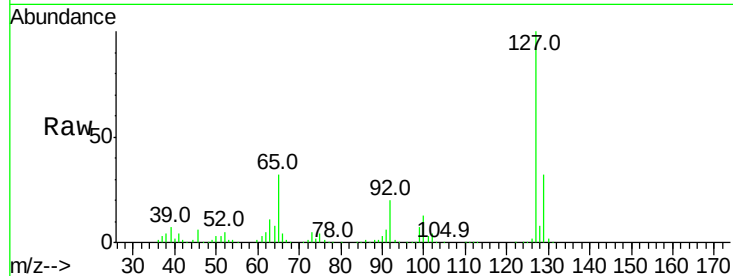
#33
4-Chloroaniline
Concen: 40.391 ng
RT: 8.00 min Scan# 1006
Delta R.T. 0.01 min
Lab File: BF098621.D
Acq: 19 Sep 2017 00:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.7	26.2	39.2	
65	31.8	27.8	41.8	
92	20.0	16.8	25.2	

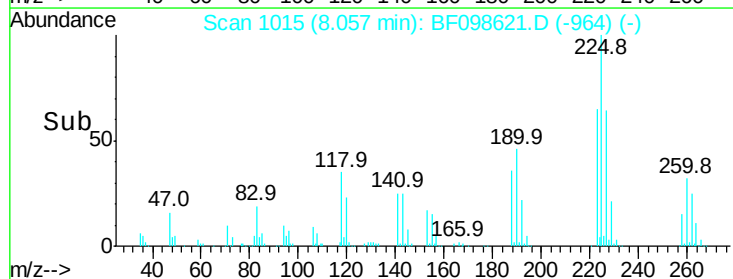
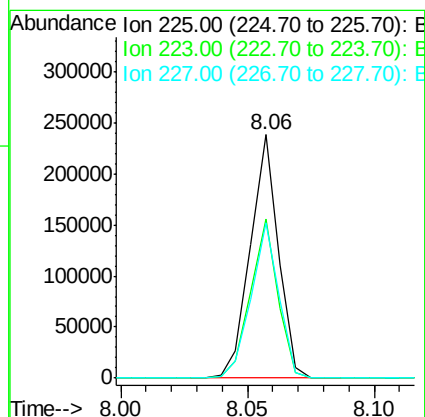
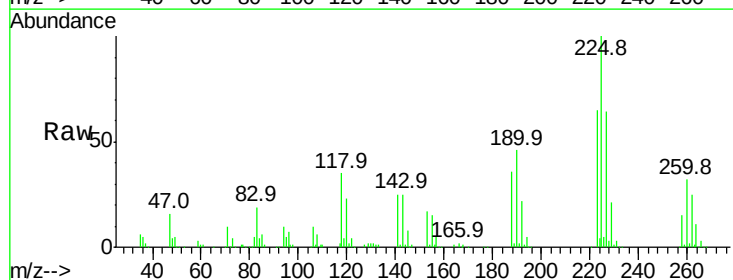
Manual Integrations
APPROVED

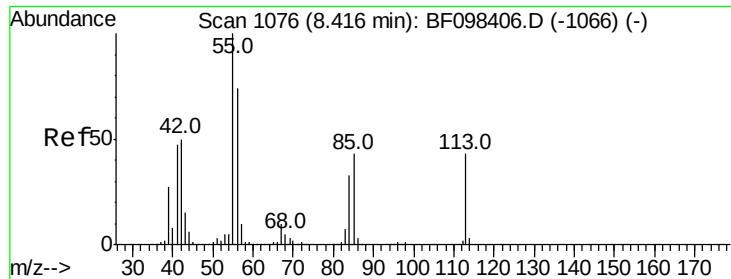
Sohil
9/19/2017 5:32:03 PM



#34
Hexachlorobutadiene
Concen: 47.169 ng
RT: 8.06 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BF098621.D
Acq: 19 Sep 2017 00:42

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	65.3	48.8	73.2	
227	64.0	51.1	76.7	





#35

Caprolactam

Concen: 35.205 ng

RT: 8.39 min Scan# 1072

Delta R.T. 0.01 min

Lab File: BF098621.D

Acq: 19 Sep 2017 00:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 84646

Ion Ratio Lower Upper

113 100

55 188.3 150.2 190.2

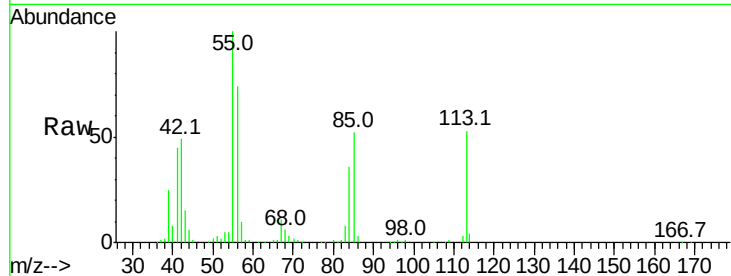
56 139.8 107.8 147.8

Manual Integrations

APPROVED

Sohil

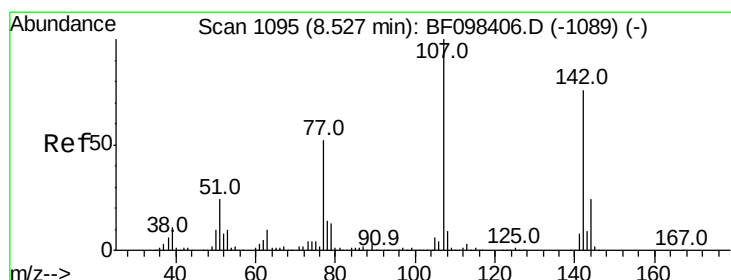
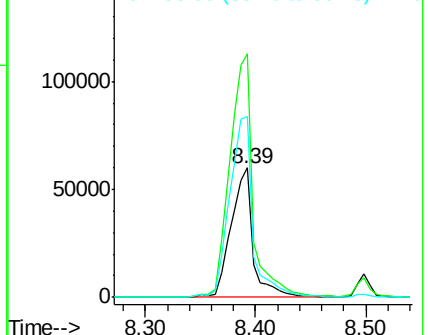
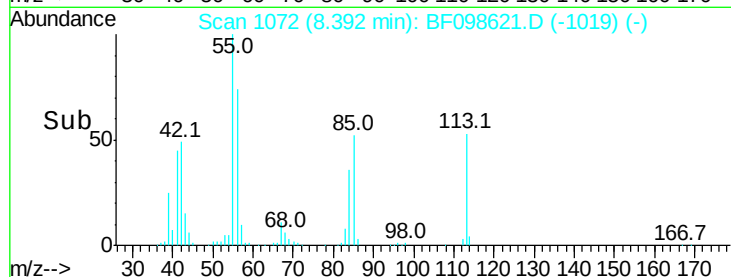
9/19/2017 5:32:03 PM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 38.652 ng

RT: 8.50 min Scan# 1090

Delta R.T. 0.01 min

Lab File: BF098621.D

Acq: 19 Sep 2017 00:42

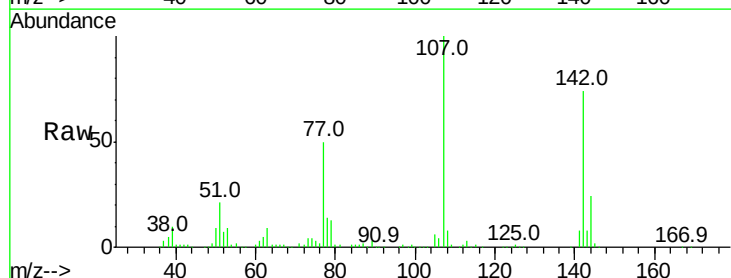
Tgt Ion:107 Resp: 334226

Ion Ratio Lower Upper

107 100

144 23.6 24.2 36.4#

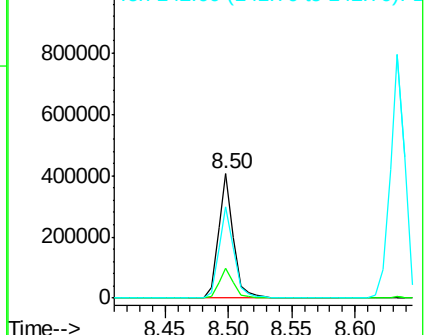
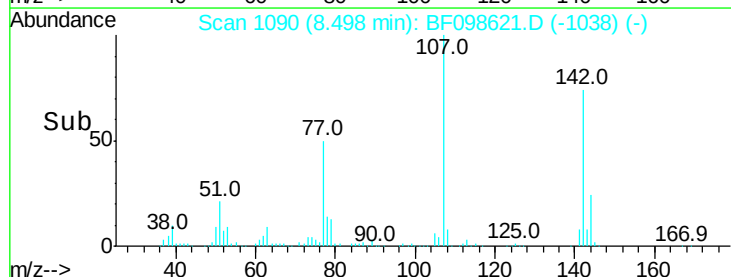
142 73.8 73.4 110.0

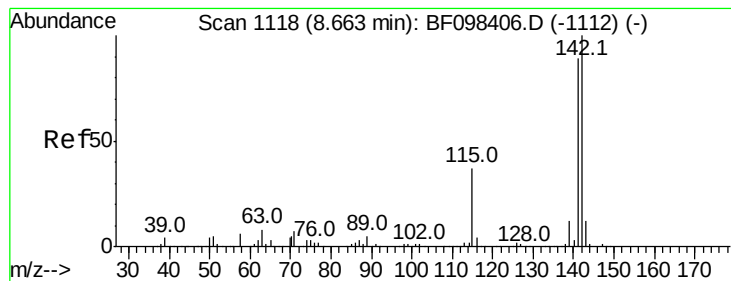


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





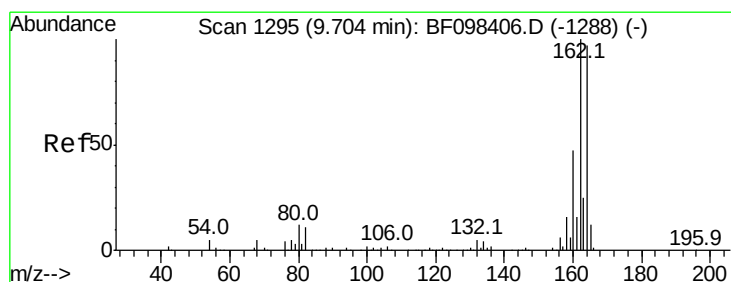
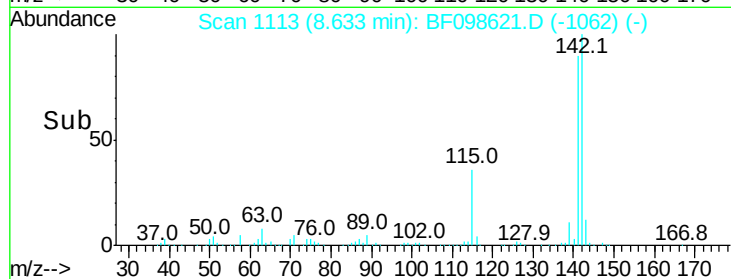
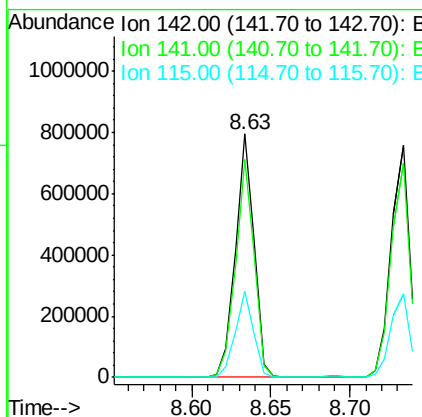
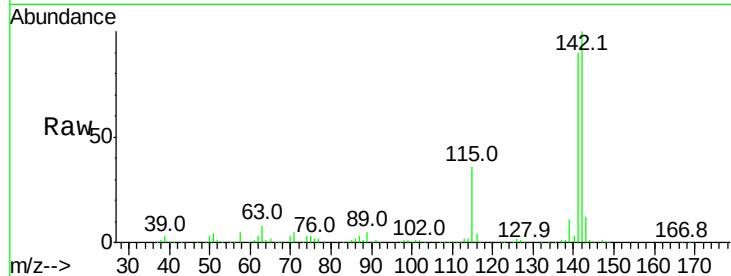
#37
2-Methylnaphthalene
Concen: 40.581 ng
RT: 8.63 min Scan# 1113
Delta R.T. -0.00 min
Lab File: BF098621.D
Acq: 19 Sep 2017 00:42

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100	647813		
141	89.8	71.3	106.9	
115	35.6	27.1	40.7	

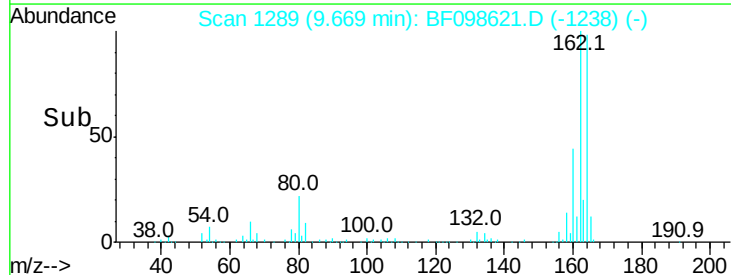
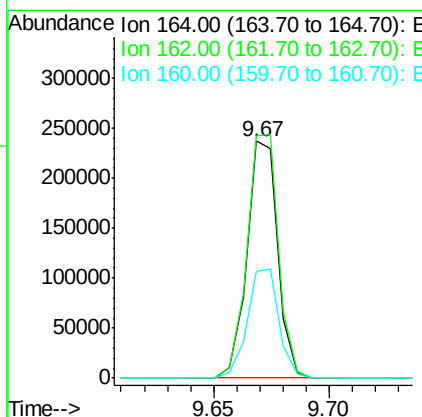
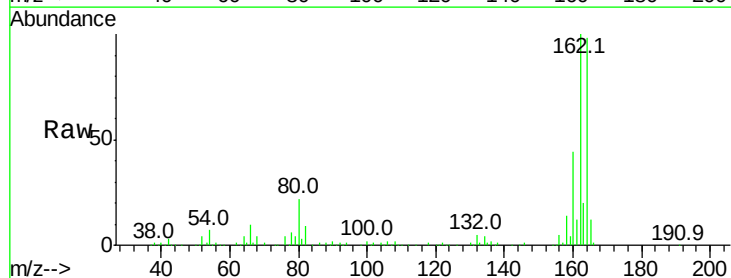
Manual Integrations
APPROVED

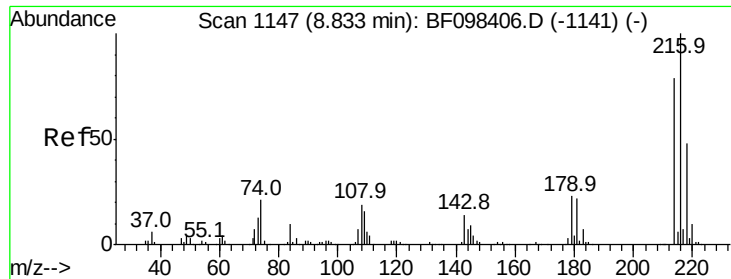
Sohil
9/19/2017 5:32:03 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.67 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BF098621.D
Acq: 19 Sep 2017 00:42

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	220210		
162	102.5	82.6	123.8	
160	44.8	36.2	54.2	





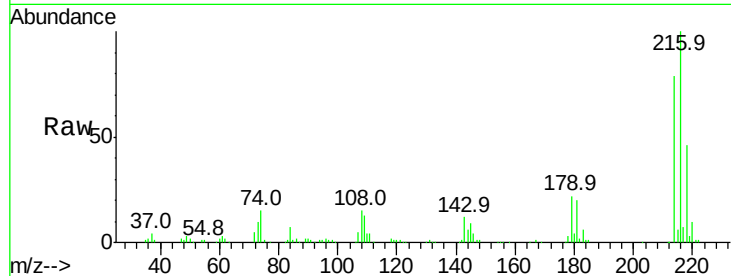
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 48.267 ng
 RT: 8.80 min Scan# 1142
 Delta R.T. 0.01 min
 Lab File: BF098621.D
 Acq: 19 Sep 2017 00:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

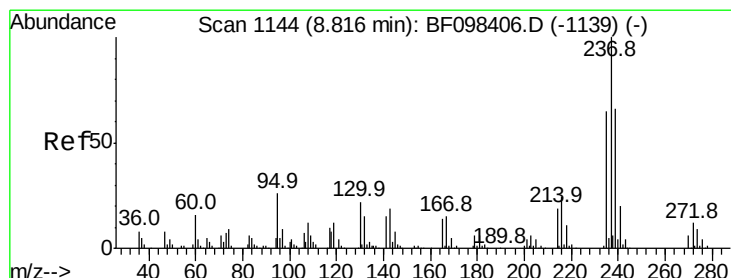
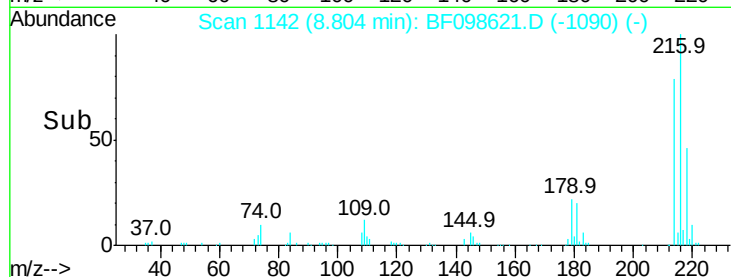
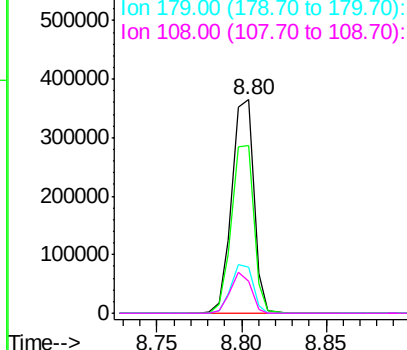
Tot Ion	Ratio	Resp	Lower	Upper
216	100	331086		
214	79.6	63.4	95.2	
179	23.0	17.9	26.9	
108	18.1	16.5	24.7	

Manual Integrations
 APPROVED

Sohil
 9/19/2017 5:32:03 PM

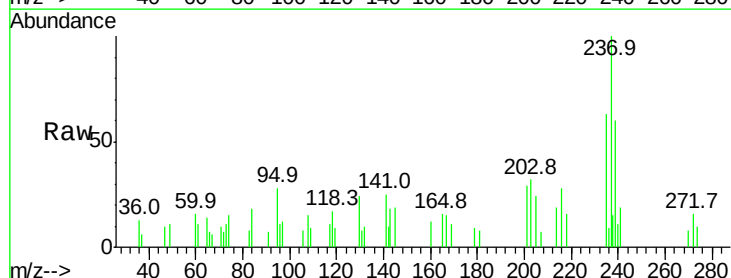


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

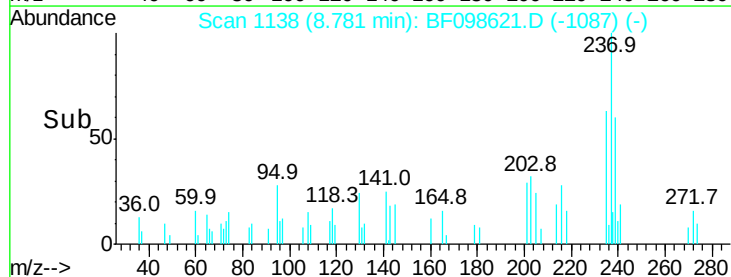
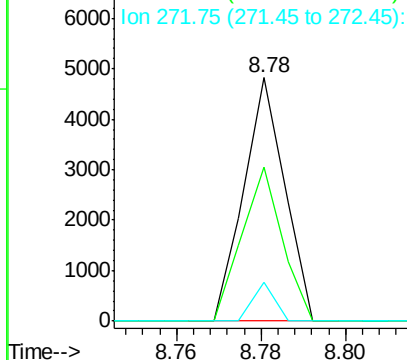


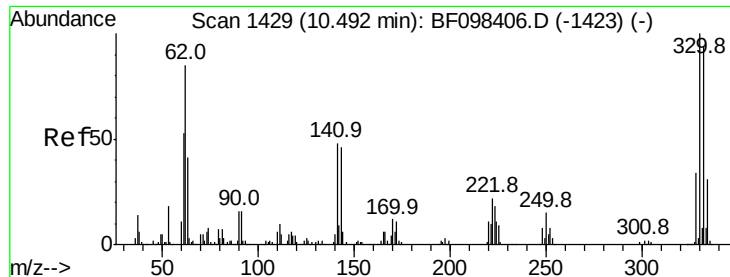
#40
 Hexachlorocyclopentadiene
 Concen: 11.251 ng
 RT: 8.78 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: BF098621.D
 Acq: 19 Sep 2017 00:42

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	3251		
235	63.1	42.6	82.6	
272	15.9	0.0	31.9	



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





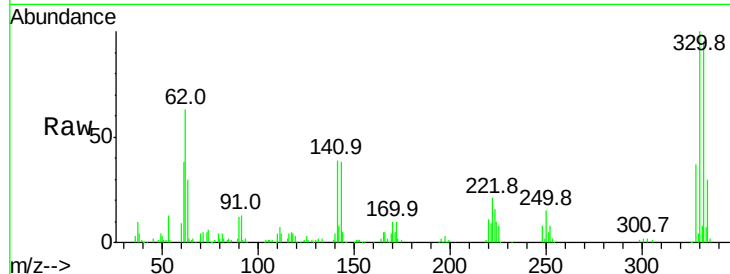
#41
 2,4,6-Tribromophenol
 Concen: 77.888 ng
 RT: 10.46 min Scan# 1424
 Delta R.T. -0.00 min
 Lab File: BF098621.D
 Acq: 19 Sep 2017 00:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

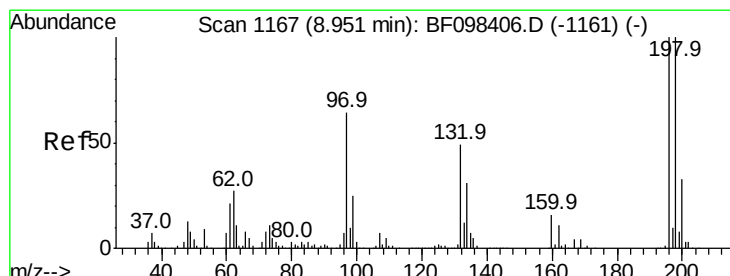
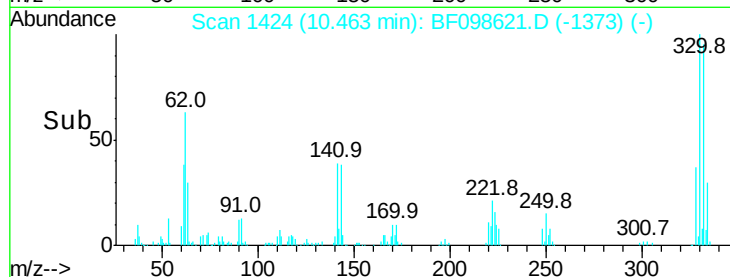
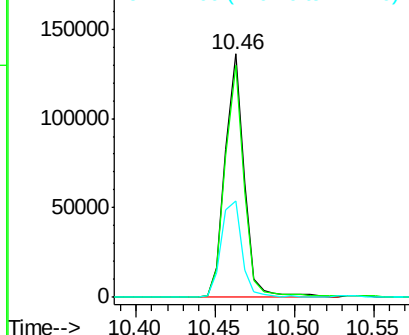
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.8	76.6	115.0	
141	43.7	31.4	47.2	

Manual Integrations
 APPROVED

Sohil
 9/19/2017 5:32:03 PM



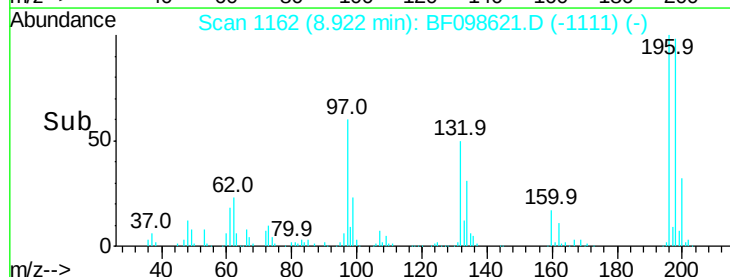
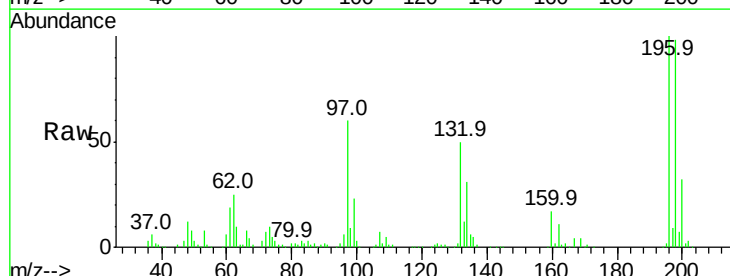
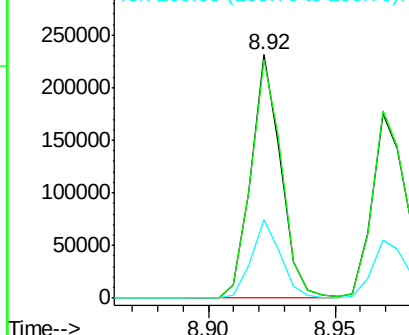
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

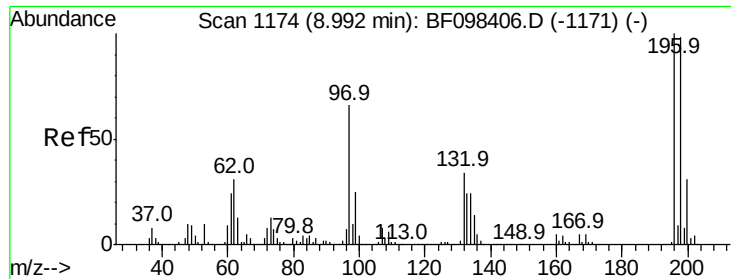


#42
 2,4,6-Trichlorophenol
 Concen: 47.165 ng
 RT: 8.92 min Scan# 1162
 Delta R.T. -0.00 min
 Lab File: BF098621.D
 Acq: 19 Sep 2017 00:42

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	98.1	74.2	111.4	
200	32.2	24.0	36.0	

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





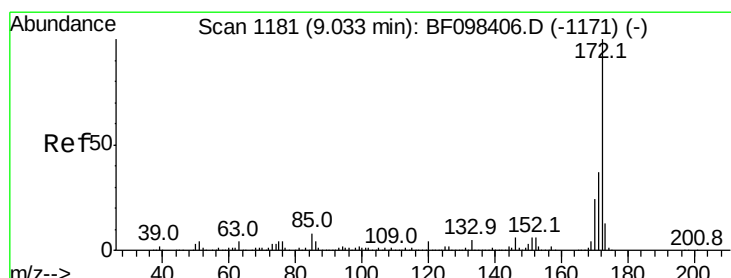
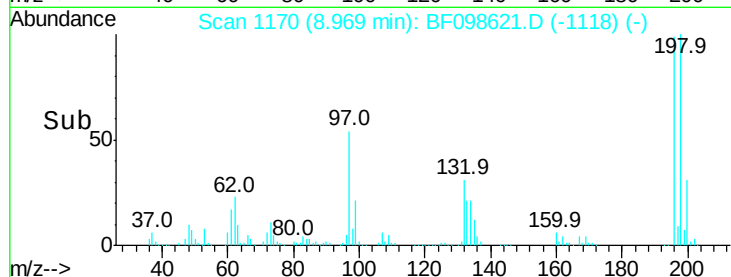
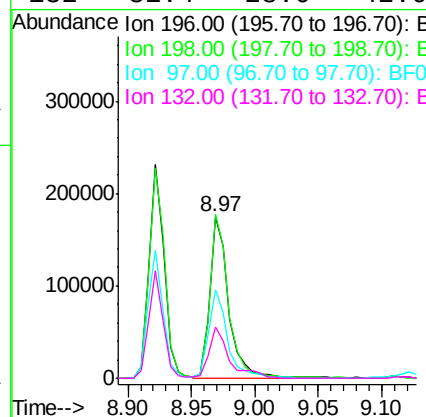
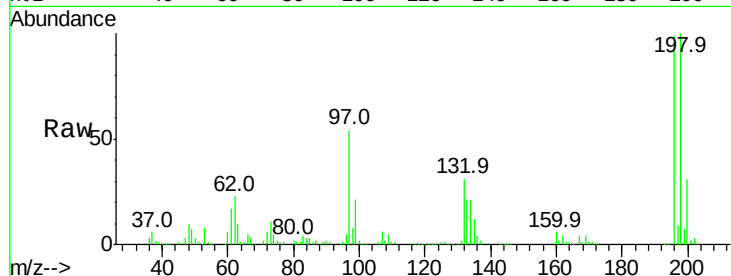
#43
 2,4,5-Trichlorophenol
 Concen: 42.681 ng
 RT: 8.97 min Scan# 1170
 Delta R.T. 0.01 min
 Lab File: BF098621.D
 Acq: 19 Sep 2017 00:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	179742		
198	101.3	75.7	113.5	
97	54.4	47.7	71.5	
132	31.4	28.0	42.0	

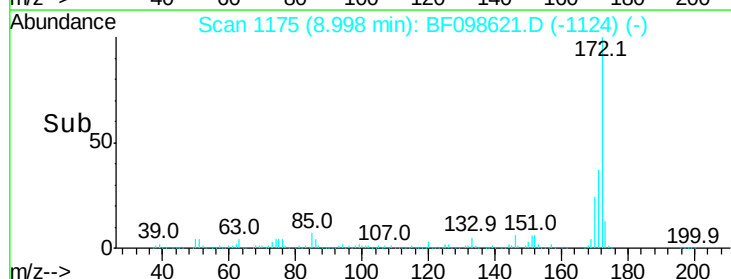
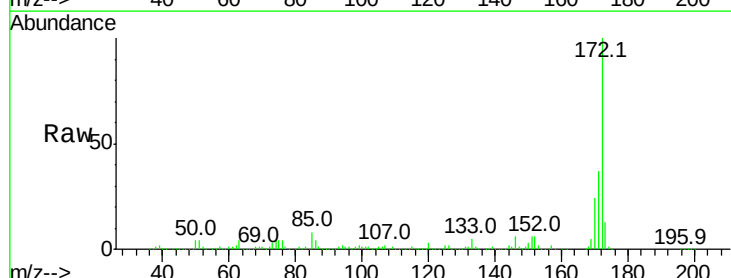
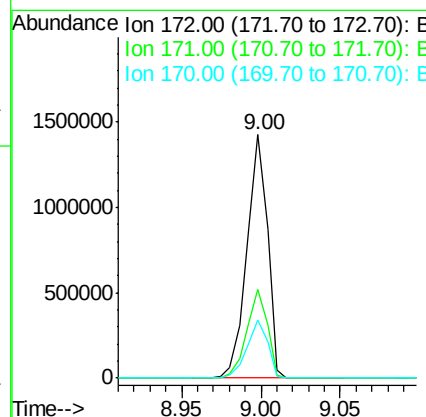
Manual Integrations
 APPROVED

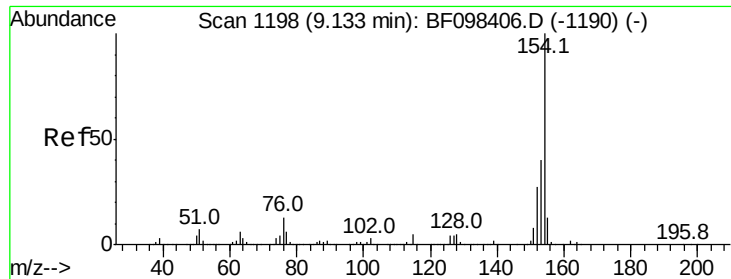
Sohil
 9/19/2017 5:32:03 PM



#44
 2-Fluorobiphenyl
 Concen: 98.013 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. -0.00 min
 Lab File: BF098621.D
 Acq: 19 Sep 2017 00:42

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1273415		
171	36.5	29.6	44.4	
170	23.9	19.8	29.8	





#45

1,1'-Biphenyl

Concen: 44.234 ng

RT: 9.10 min Scan# 1192

Delta R.T. -0.00 min

Lab File: BF098621.D

Acq: 19 Sep 2017 00:42

Instrument :

BNA_F

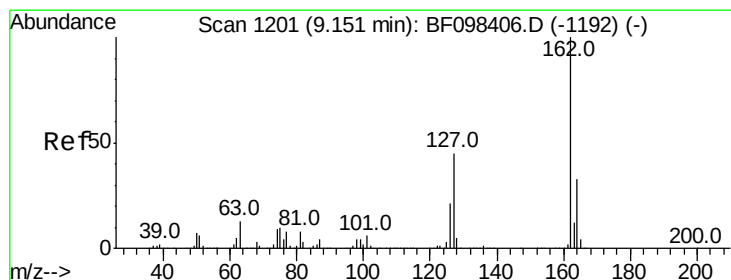
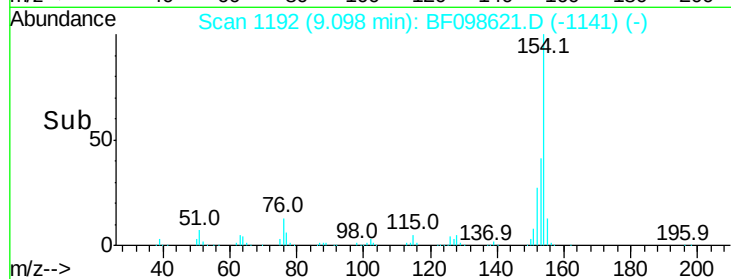
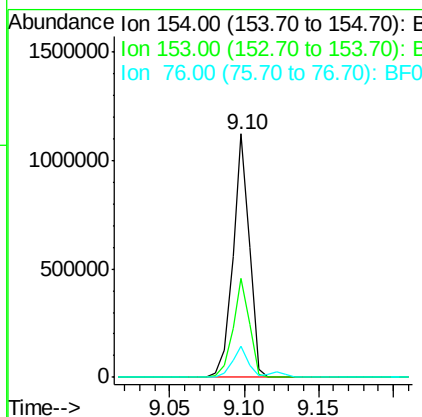
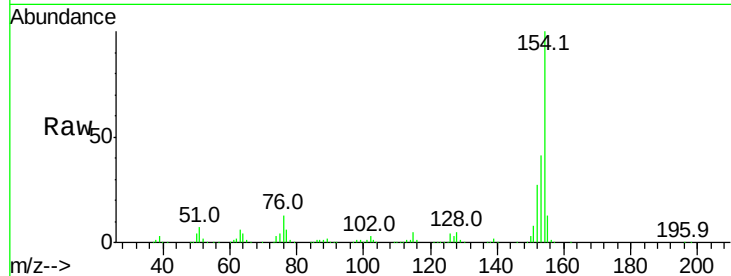
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	871849
Ion Ratio	Lower	Upper	
154	100		
153	40.9	21.2	61.2
76	13.0	0.0	29.9

Manual Integrations
APPROVED

Sohil
9/19/2017 5:32:03 PM



#46

2-Chloronaphthalene

Concen: 42.375 ng

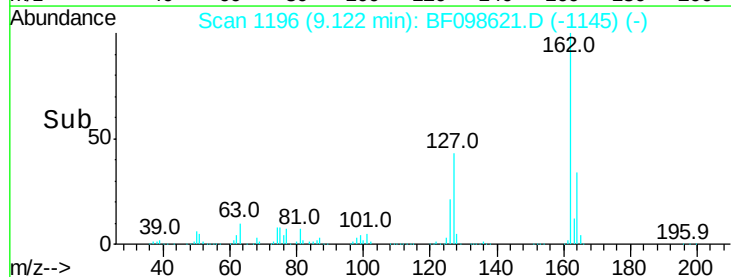
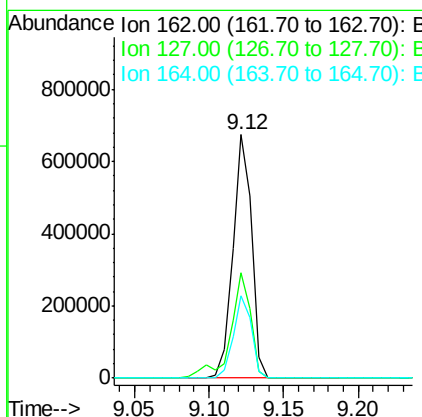
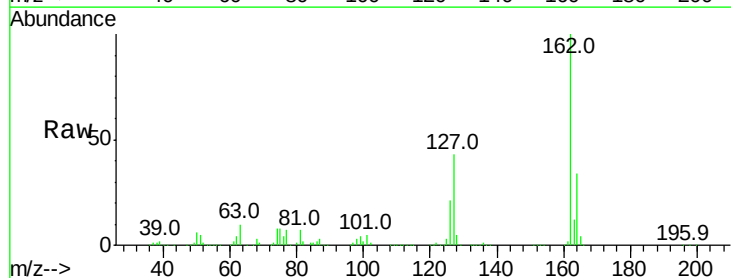
RT: 9.12 min Scan# 1196

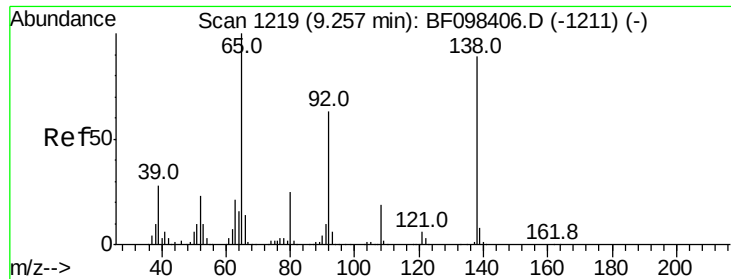
Delta R.T. -0.00 min

Lab File: BF098621.D

Acq: 19 Sep 2017 00:42

Tgt Ion:	162	Resp:	596483
Ion Ratio	Lower	Upper	
162	100		
127	43.3	28.3	42.5#
164	33.6	27.0	40.4





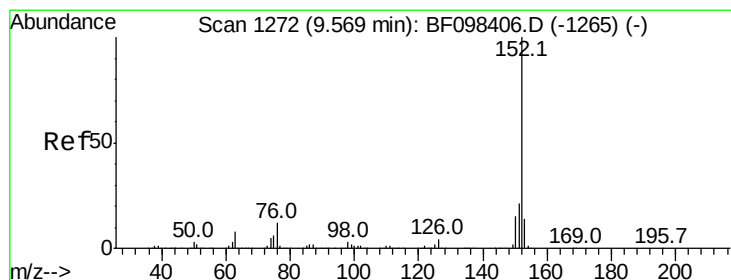
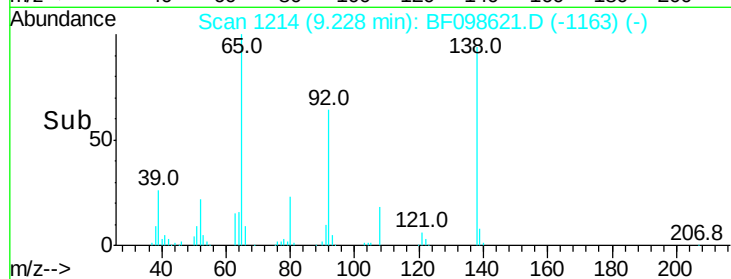
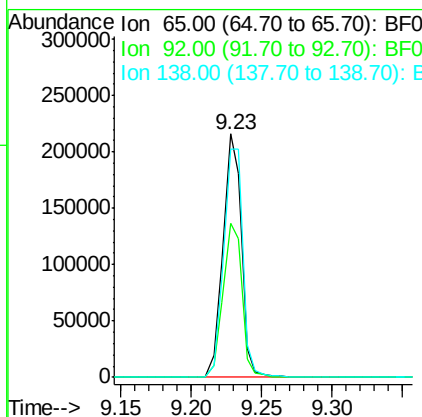
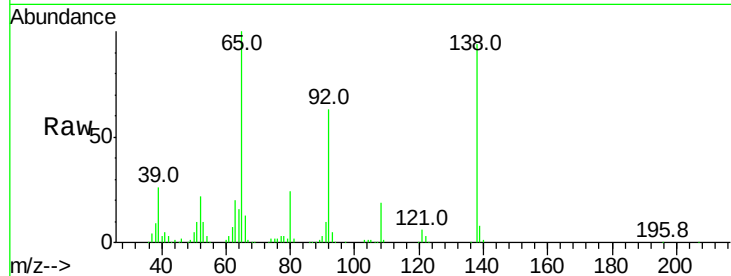
#47
2-Nitroaniline
Concen: 36.286 ng
RT: 9.23 min Scan# 1214
Delta R.T. -0.00 min
Lab File: BF098621.D
Acq: 19 Sep 2017 00:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	63.2	53.9	80.9
138	93.8	78.8	118.2

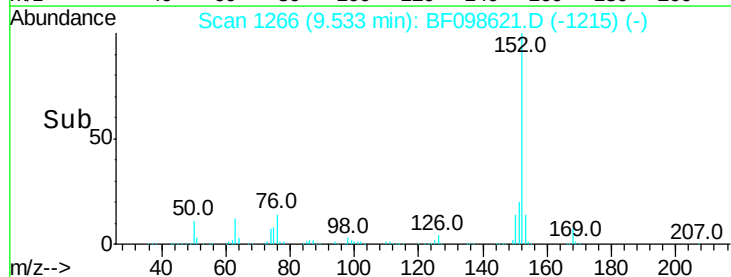
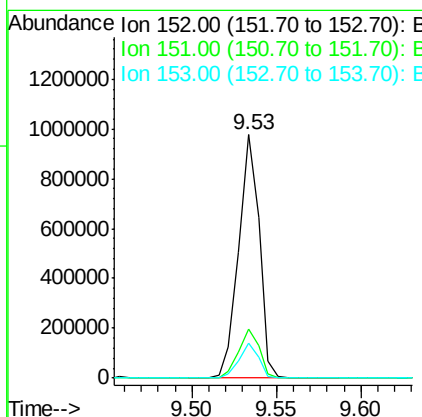
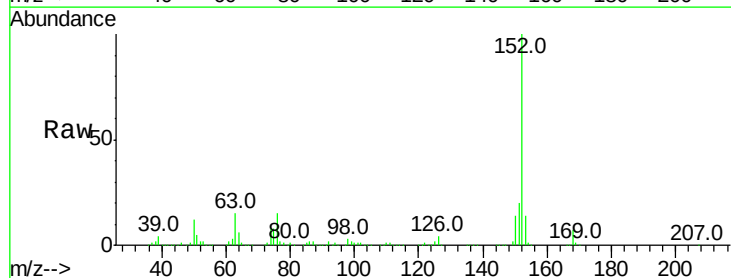
Manual Integrations
APPROVED

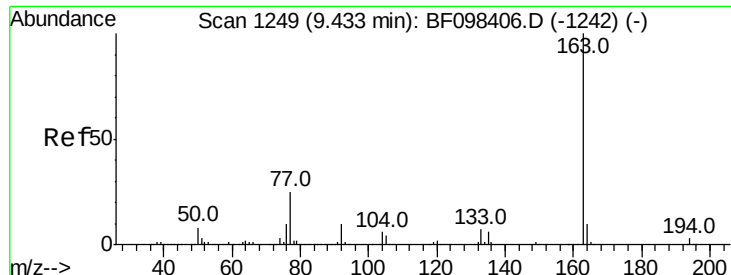
Sohil
9/19/2017 5:32:03 PM



#48
Acenaphthylene
Concen: 39.559 ng
RT: 9.53 min Scan# 1266
Delta R.T. -0.00 min
Lab File: BF098621.D
Acq: 19 Sep 2017 00:42

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.8	25.2
153	14.2	10.8	16.2





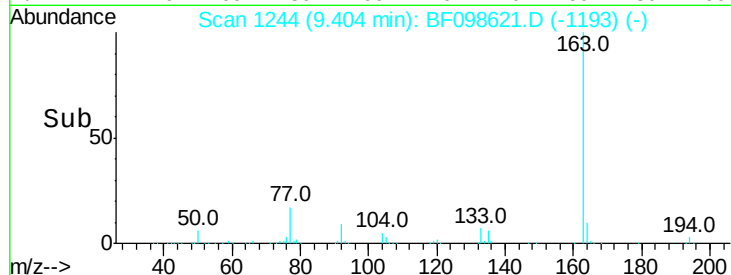
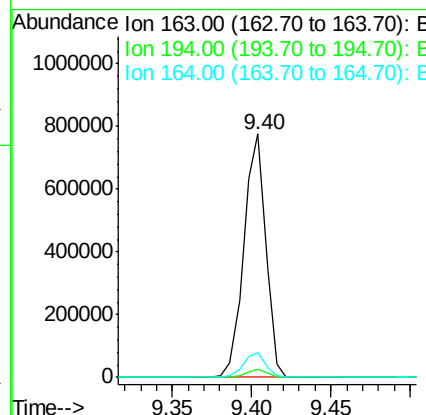
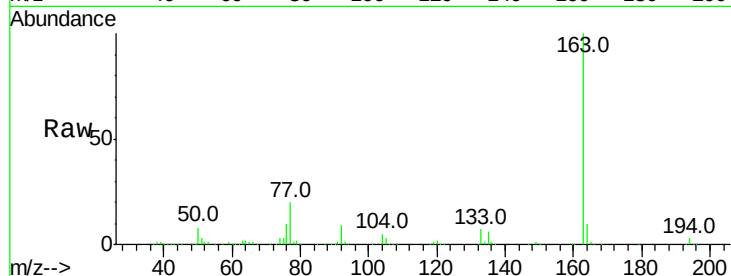
#49
Dimethylphthalate
Concen: 43.333 ng
RT: 9.40 min Scan# 1244
Delta R.T. -0.00 min
Lab File: BF098621.D
Acq: 19 Sep 2017 00:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.4	2.6	4.0	
164	10.1	8.4	12.6	

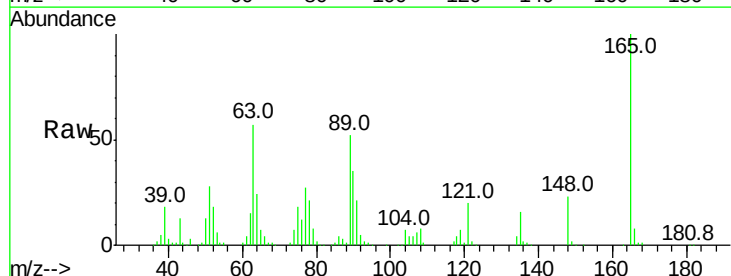
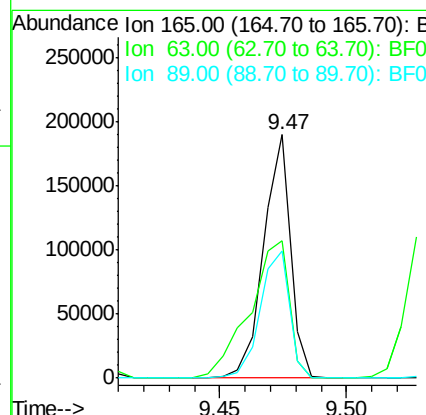
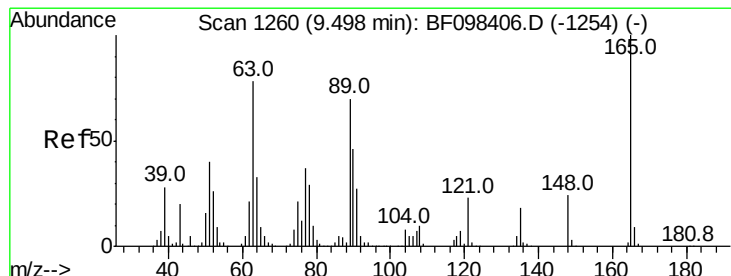
Manual Integrations
APPROVED

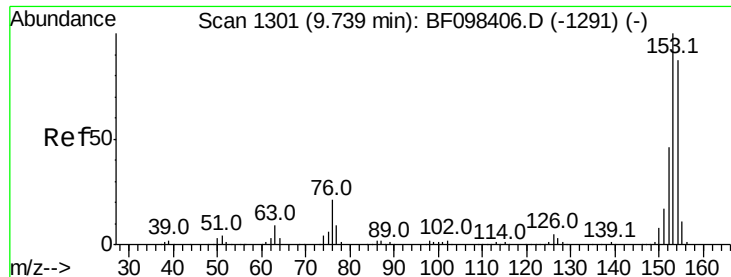
Sohil
9/19/2017 5:32:03 PM



#50
2,6-Dinitrotoluene
Concen: 40.297 ng
RT: 9.47 min Scan# 1256
Delta R.T. 0.01 min
Lab File: BF098621.D
Acq: 19 Sep 2017 00:42

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	56.6	34.3	51.5#	
89	52.2	37.1	55.7	





#51

Acenaphthene

Concen: 38.532 ng

RT: 9.70 min Scan# 1295

Delta R.T. -0.00 min

Lab File: BF098621.D

Acq: 19 Sep 2017 00:42

Instrument :

BNA_F

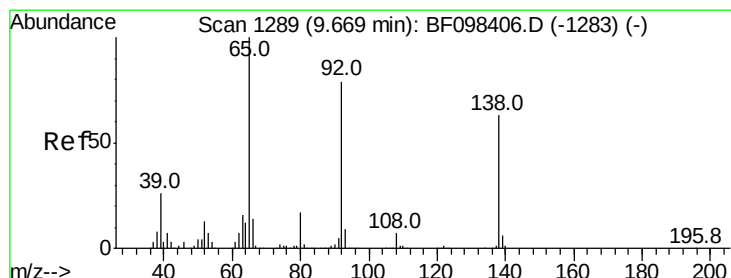
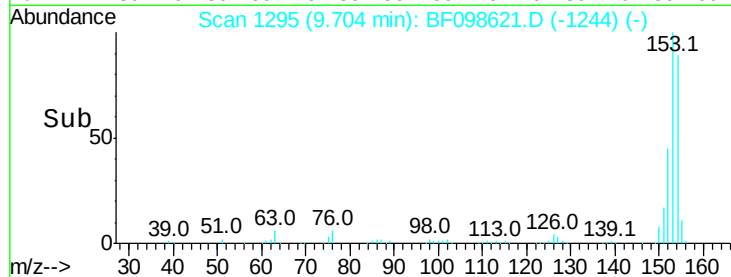
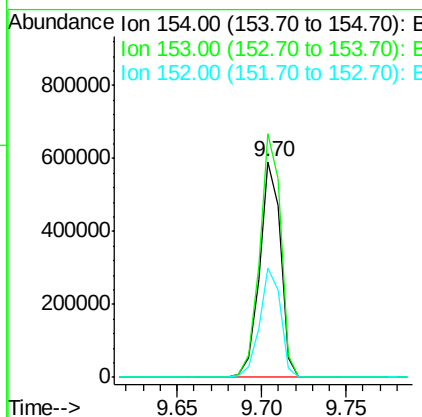
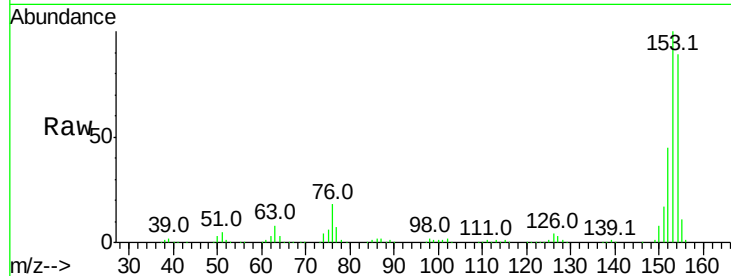
ClientSampled :

SSTDCCC040

Tot Ion:	154	Resp:	512636
Ion Ratio	Lower	Upper	
154	100		
153	112.8	90.5	135.7
152	50.4	43.6	65.4

Manual Integrations
APPROVED

Sohil
9/19/2017 5:32:03 PM



#52

3-Nitroaniline

Concen: 38.533 ng

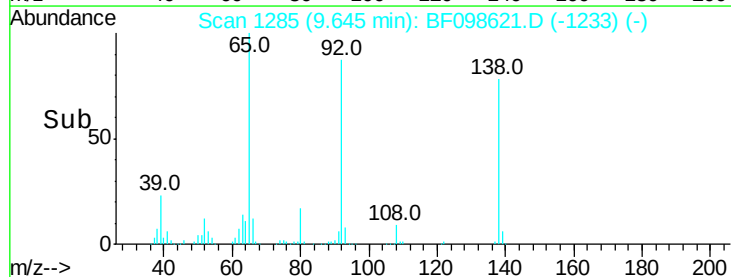
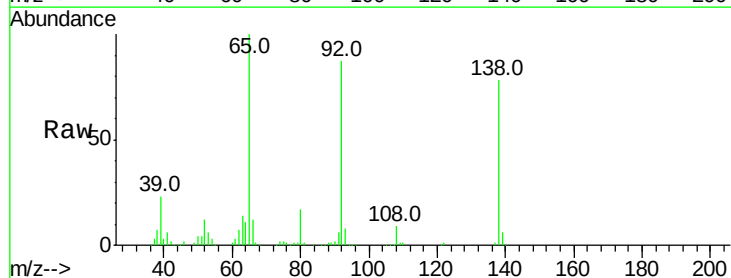
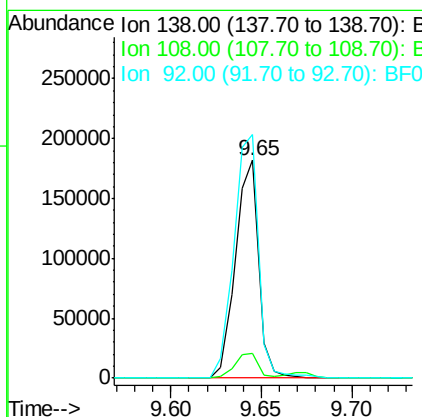
RT: 9.65 min Scan# 1285

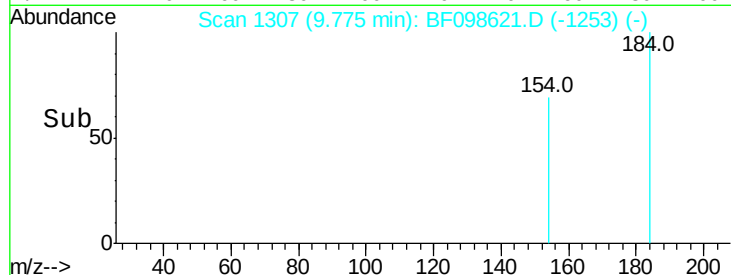
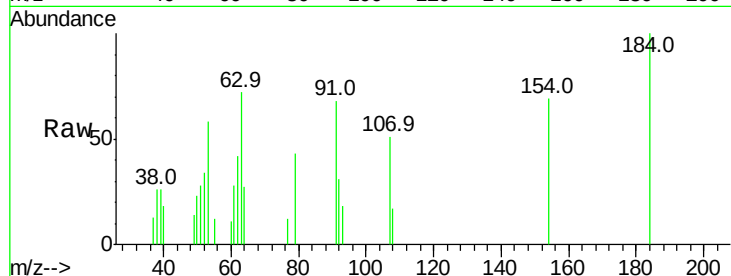
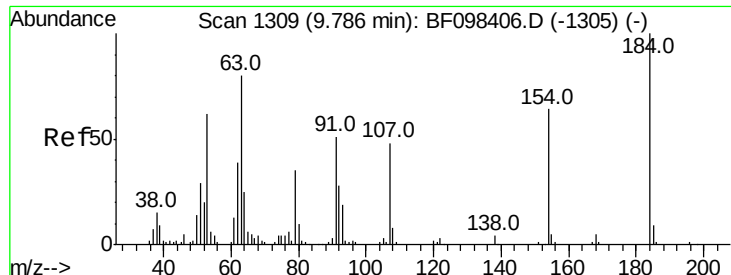
Delta R.T. 0.01 min

Lab File: BF098621.D

Acq: 19 Sep 2017 00:42

Tgt Ion:	138	Resp:	162869
Ion Ratio	Lower	Upper	
138	100		
108	11.1	9.1	13.7
92	111.9	93.8	140.6





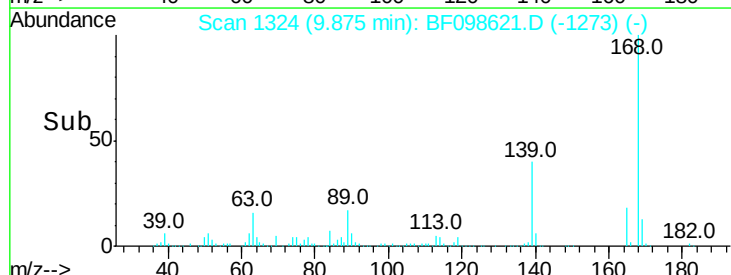
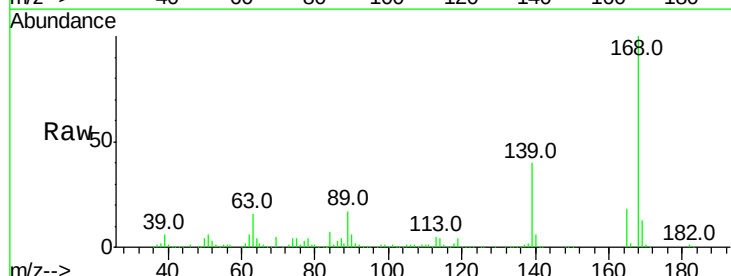
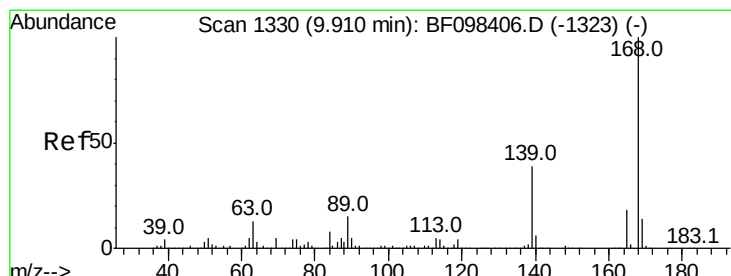
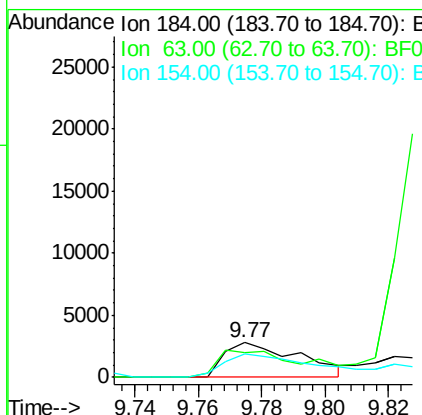
#53
2,4-Dinitrophenol
Concen: 10.987 ng
RT: 9.77 min Scan# 1307
Delta R.T. 0.02 min
Lab File: BF098621.D
Acq: 19 Sep 2017 00:42

Tot Ion:184 Resp: 4561
Ion Ratio Lower Upper
184 100
63 72.3 62.7 94.1
154 68.8 81.1 121.7#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

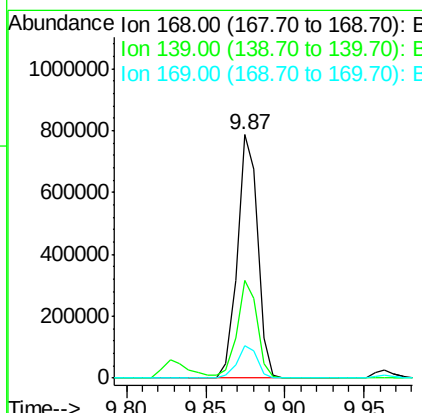
Manual Integrations
APPROVED

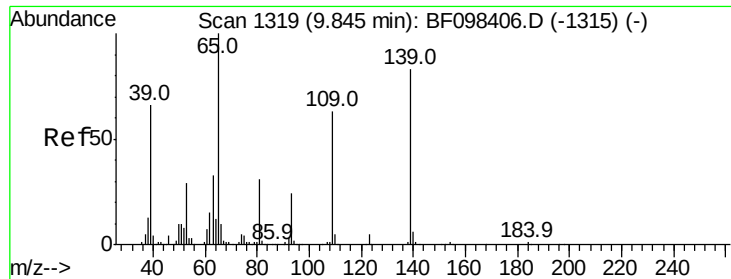
Sohil
9/19/2017 5:32:03 PM



#54
Dibenzofuran
Concen: 39.716 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BF098621.D
Acq: 19 Sep 2017 00:42

Tgt Ion:168 Resp: 696106
Ion Ratio Lower Upper
168 100
139 40.1 30.6 45.8
169 13.5 10.8 16.2





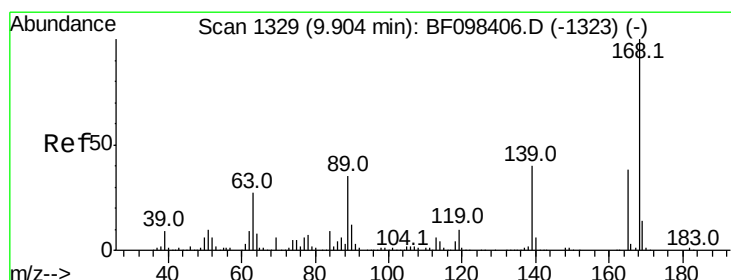
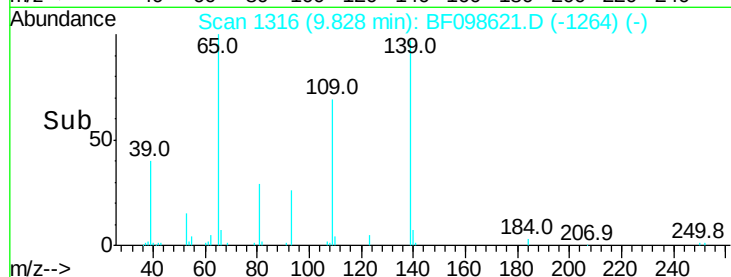
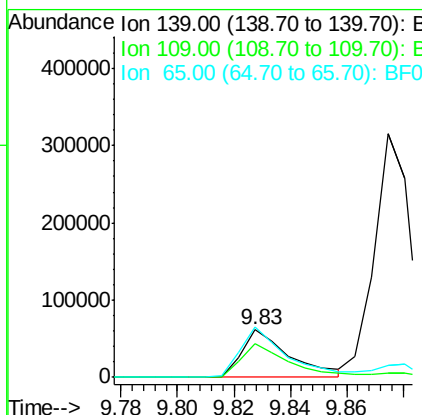
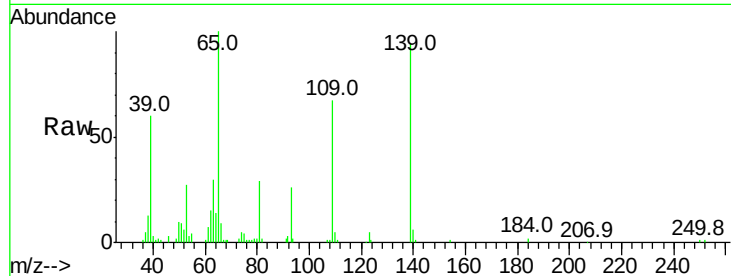
#55
4-Nitrophenol
Concen: 29.134 ng
RT: 9.83 min Scan# 1316
Delta R.T. 0.01 min
Lab File: BF098621.D
Acq: 19 Sep 2017 00:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	71.8	34.1	74.1
65	106.8	31.4	71.4#

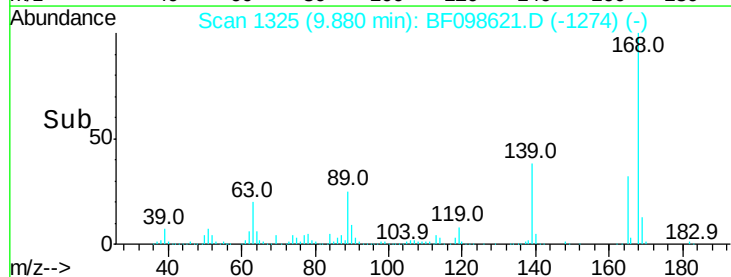
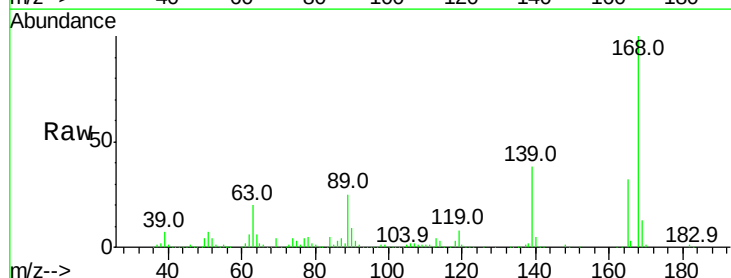
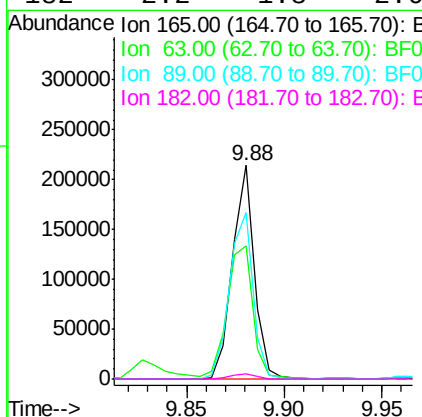
Manual Integrations
APPROVED

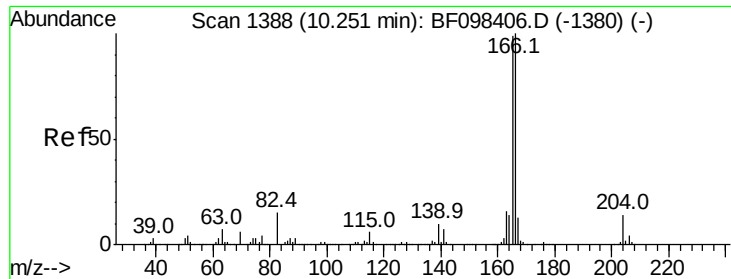
Sohil
9/19/2017 5:32:03 PM



#56
2,4-Dinitrotoluene
Concen: 39.149 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BF098621.D
Acq: 19 Sep 2017 00:42

Tgt Ion	Ratio	Lower	Upper
165	100		
63	62.3	25.4	38.0#
89	77.8	46.4	69.6#
182	2.2	1.8	2.6





#57

Fluorene

Concen: 39.787 ng

RT: 10.22 min Scan# 1383

Delta R.T. 0.01 min

Lab File: BF098621.D

Acq: 19 Sep 2017 00:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 577201

Ion Ratio Lower Upper

166 100

165 100.7 78.8 118.2

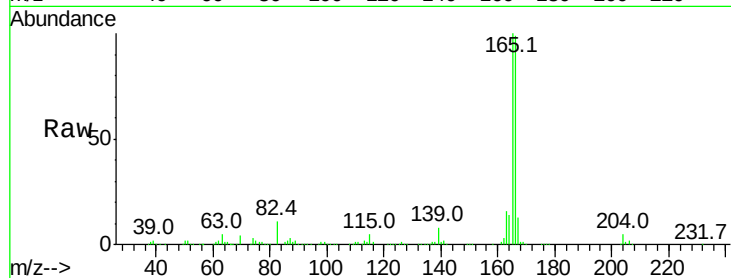
167 13.4 10.6 16.0

Manual Integrations

APPROVED

Sohil

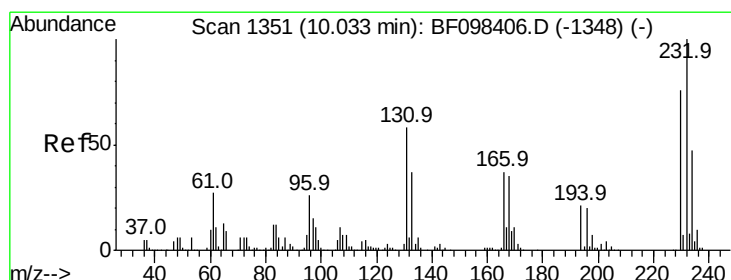
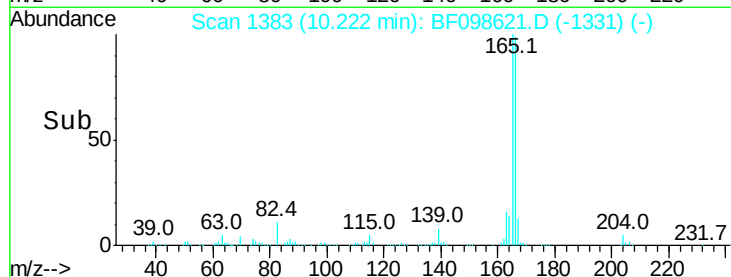
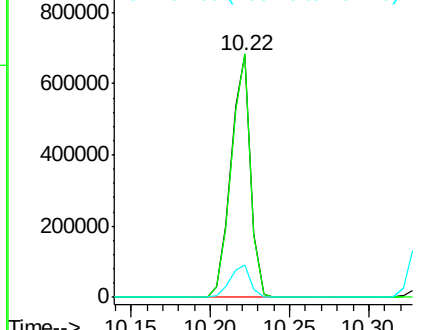
9/19/2017 5:32:03 PM



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 35.106 ng

RT: 10.00 min Scan# 1346

Delta R.T. -0.00 min

Lab File: BF098621.D

Acq: 19 Sep 2017 00:42

Tgt Ion:232 Resp: 99356

Ion Ratio Lower Upper

232 100

131 53.6 44.8 67.2

130 2.5 2.3 3.5

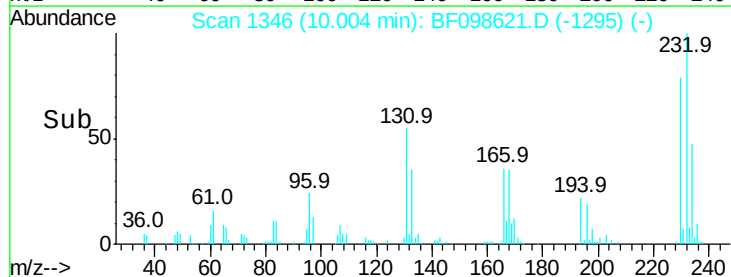
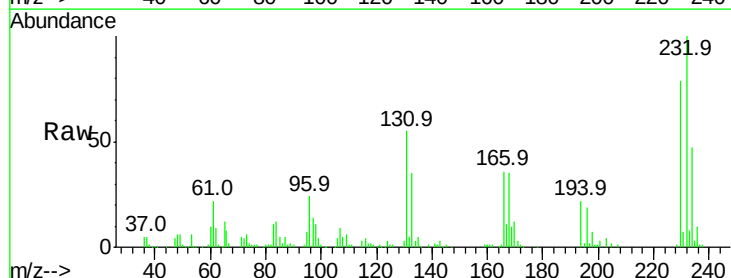
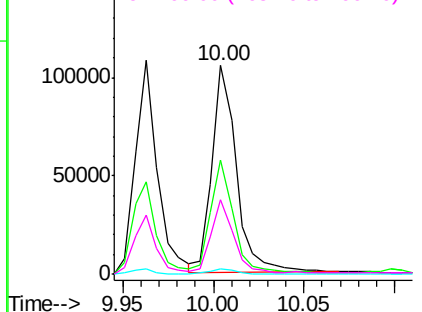
166 34.0 29.0 43.4

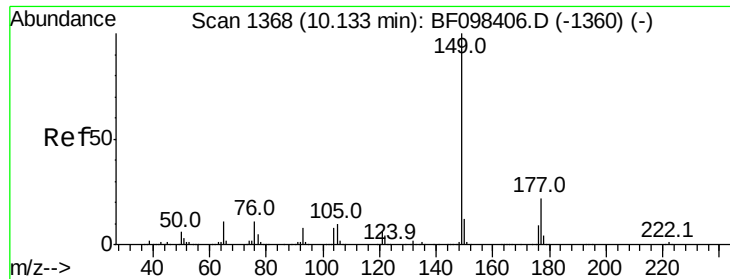
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





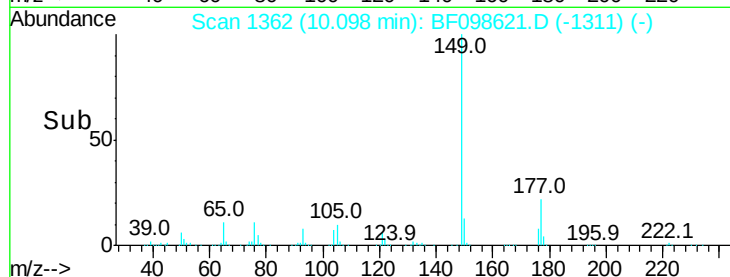
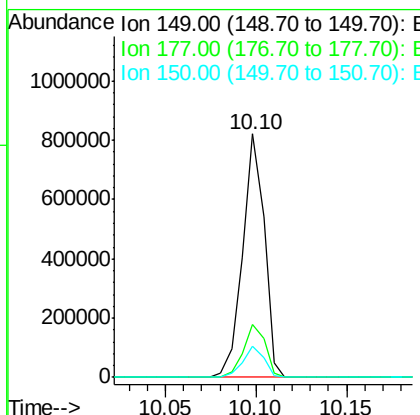
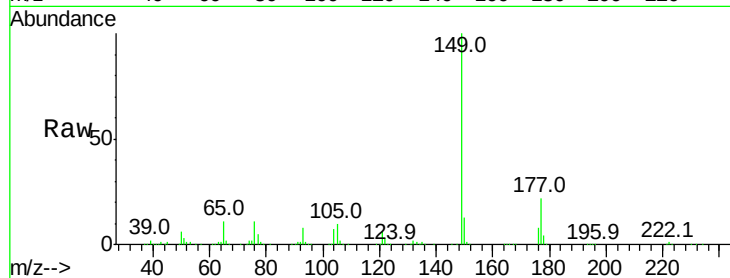
#59
Diethylphthalate
Concen: 42.103 ng
RT: 10.10 min Scan# 1362
Delta R.T. -0.00 min
Lab File: BF098621.D
Acq: 19 Sep 2017 00:42

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.8	16.7	25.1
150	12.6	10.2	15.2

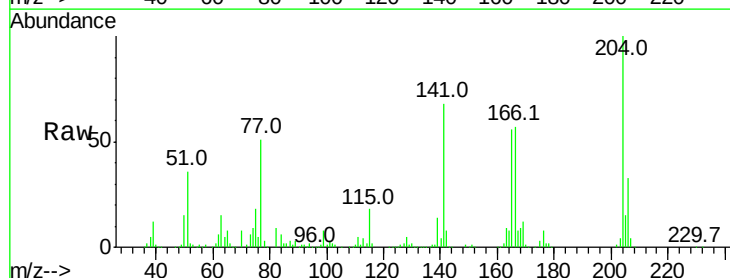
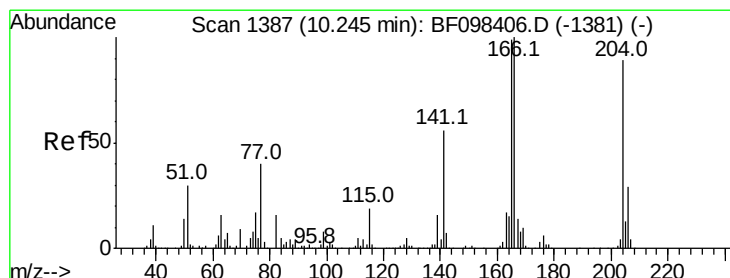
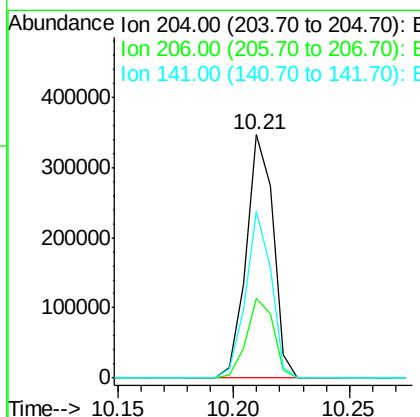
Manual Integrations
APPROVED

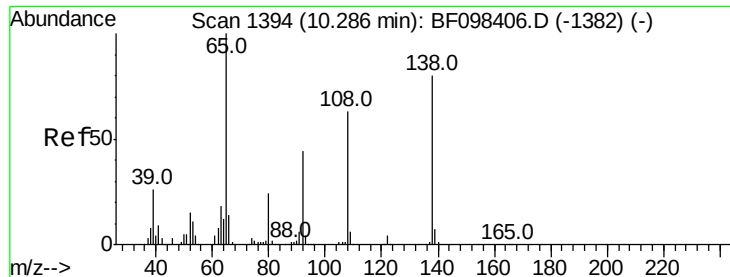
Sohil
9/19/2017 5:32:03 PM



#60
4-Chlorophenyl-phenylether
Concen: 42.494 ng
RT: 10.21 min Scan# 1381
Delta R.T. -0.00 min
Lab File: BF098621.D
Acq: 19 Sep 2017 00:42

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.2	39.2
141	68.4	60.8	91.2





#61

4-Nitroaniline

Concen: 31.251 ng

RT: 10.26 min Scan# 1389

Delta R.T. -0.00 min

Lab File: BF098621.D

Acq: 19 Sep 2017 00:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:138 Resp: 133398

Ion Ratio Lower Upper

138 100

92 50.8 21.8 61.8

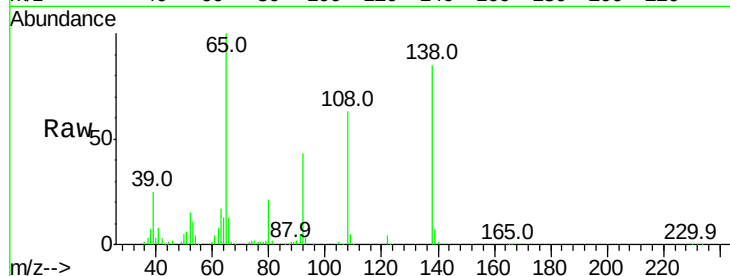
108 73.9 42.3 82.3

Manual Integrations

APPROVED

Sohil

9/19/2017 5:32:03 PM



Abundance

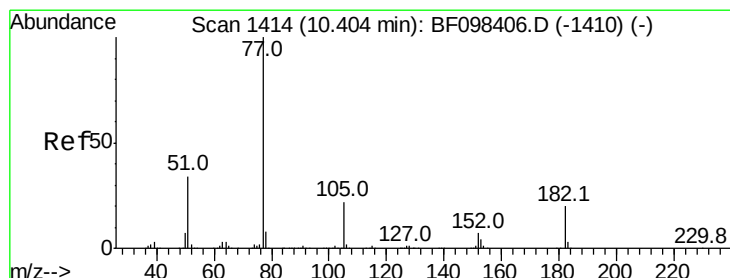
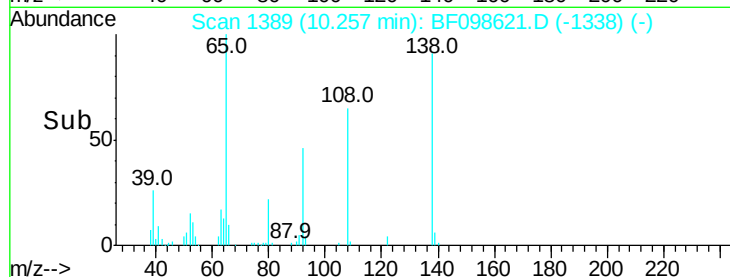
Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E

10.26

Time-->



#62

Azobenzene

Concen: 31.195 ng

RT: 10.37 min Scan# 1409

Delta R.T. 0.01 min

Lab File: BF098621.D

Acq: 19 Sep 2017 00:42

Tgt Ion: 77 Resp: 545042

Ion Ratio Lower Upper

77 100

182 26.3 0.1 40.1

105 22.8 3.6 43.6

51 30.2 9.4 49.4

Abundance

Ion 77.00 (76.70 to 77.70): BF0

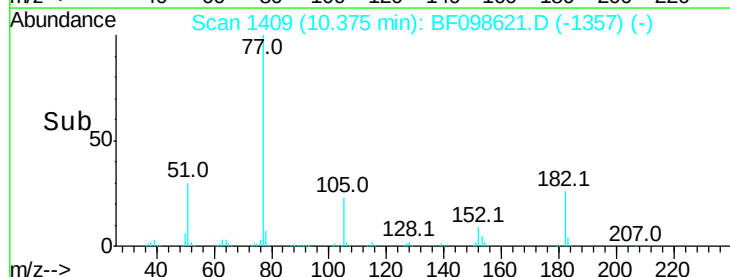
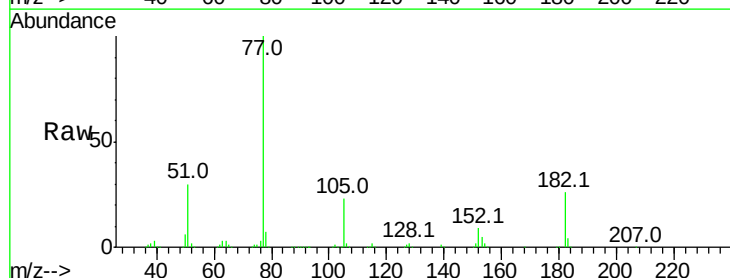
Ion 182.00 (181.70 to 182.70): E

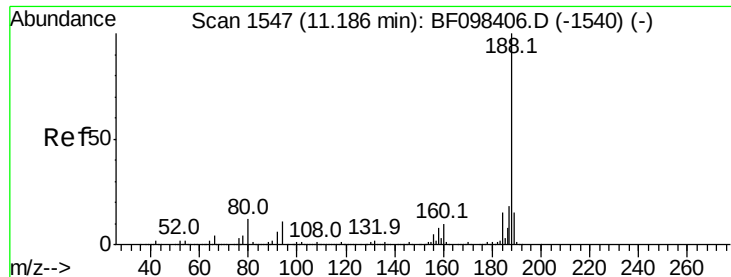
Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

10.37

Time-->





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.15 min Scan# 1541

Delta R.T. -0.00 min

Lab File: BF098621.D

Acq: 19 Sep 2017 00:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:188 Resp: 335167
Ion Ratio Lower Upper

188 100

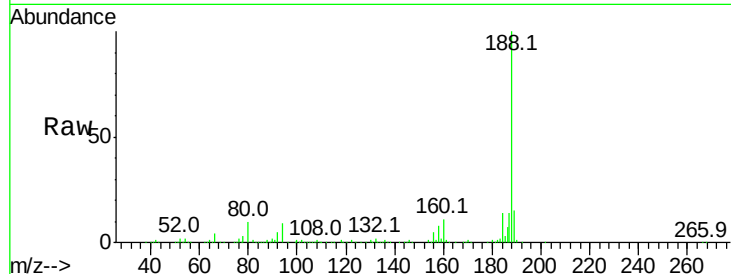
94 9.1 9.4 14.2#

80 10.0 10.2 15.2#

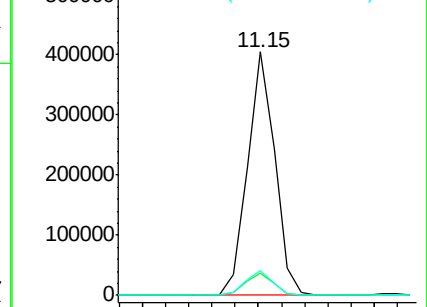
Manual Integrations
APPROVED

Sohil

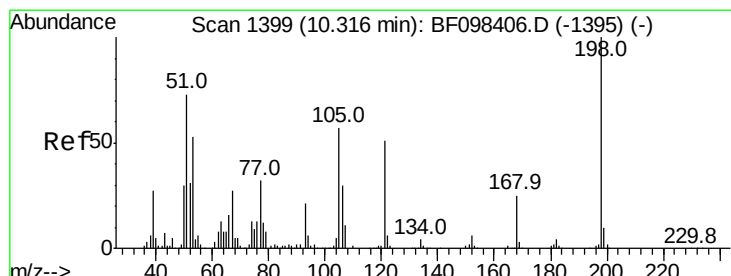
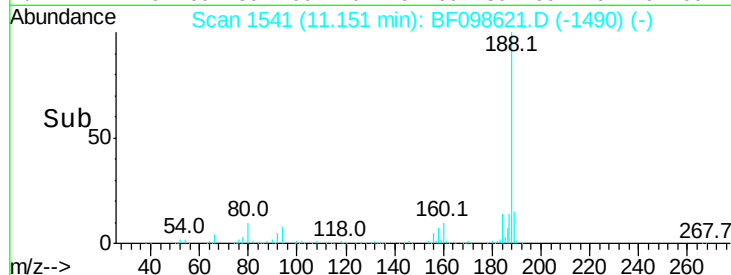
9/19/2017 5:32:03 PM



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0



Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 12.615 ng

RT: 10.29 min Scan# 1395

Delta R.T. -0.00 min

Lab File: BF098621.D

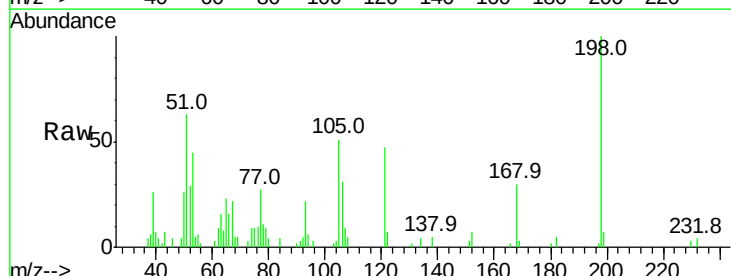
Acq: 19 Sep 2017 00:42

Tgt Ion:198 Resp: 17543
Ion Ratio Lower Upper

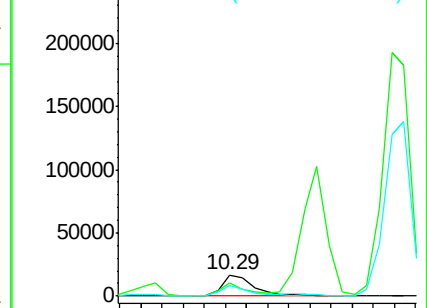
198 100

51 63.2 53.2 93.2

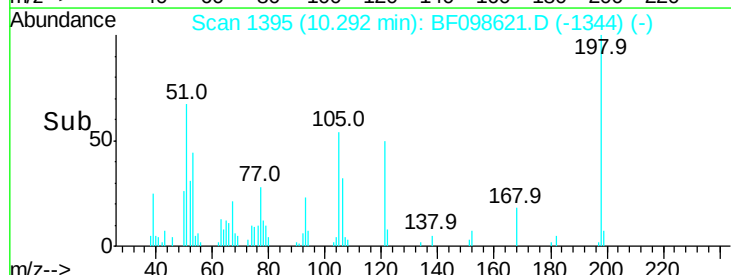
105 51.2 45.8 85.8

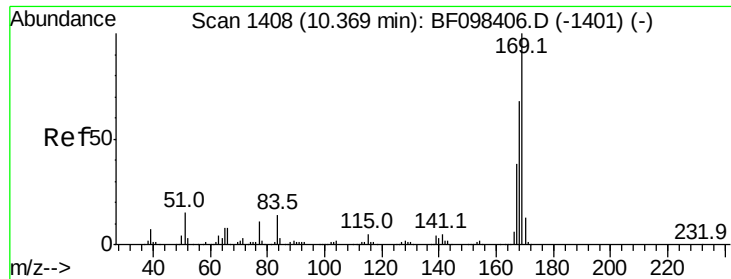


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E



Time-->





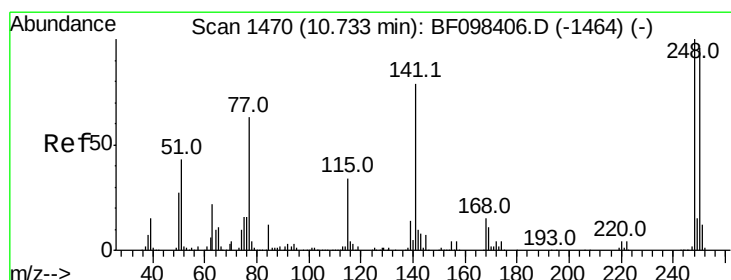
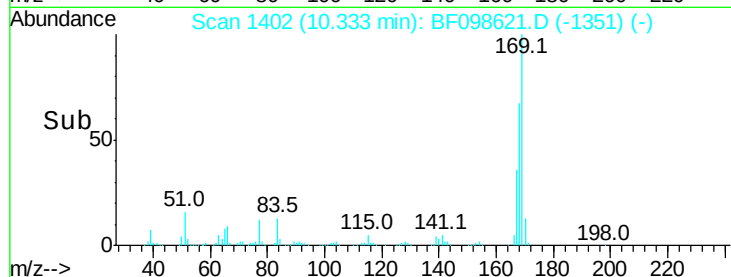
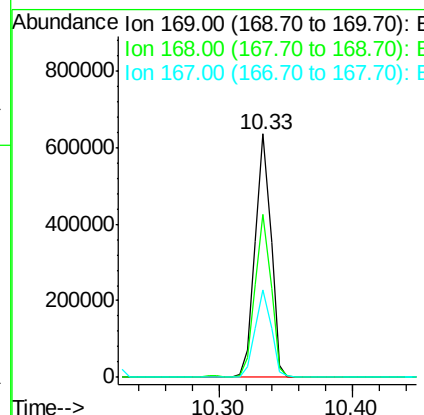
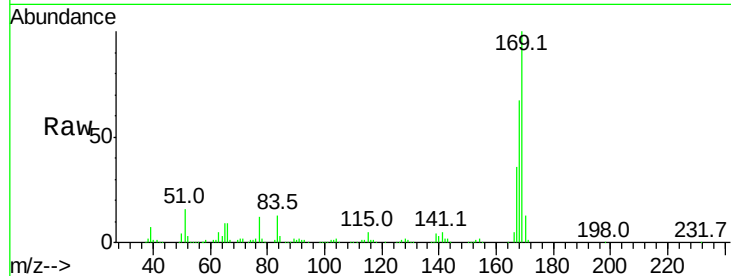
#65
n-Nitrosodiphenylamine
Concen: 47.465 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.00 min
Lab File: BF098621.D
Acq: 19 Sep 2017 00:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	516569		
168	67.0		53.2	79.8
167	36.0		29.5	44.3

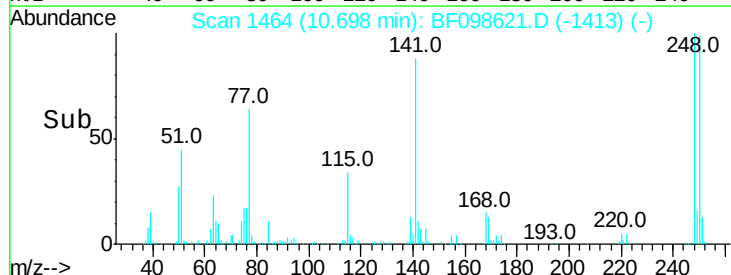
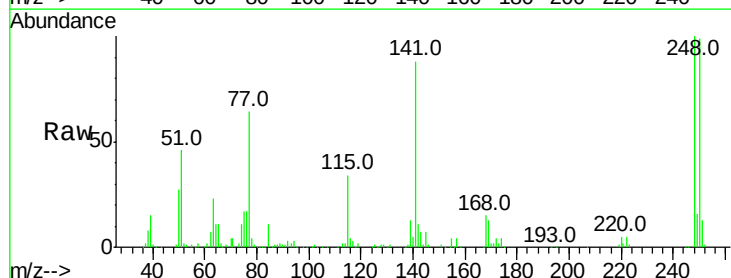
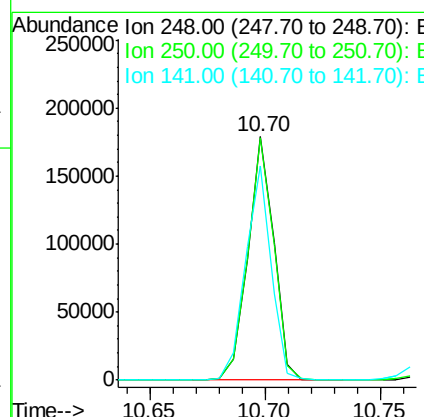
Manual Integrations
APPROVED

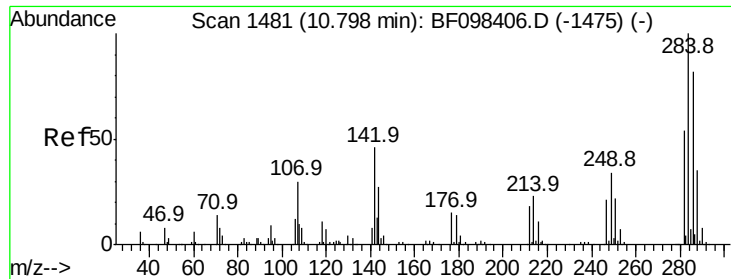
Sohil
9/19/2017 5:32:03 PM



#66
4-Bromophenyl-phenylether
Concen: 44.050 ng
RT: 10.70 min Scan# 1464
Delta R.T. -0.00 min
Lab File: BF098621.D
Acq: 19 Sep 2017 00:42

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	140124		
250	99.5		76.8	115.2
141	88.0		68.6	103.0





#67

Hexachlorobenzene

Concen: 42.830 ng

RT: 10.77 min Scan# 1476

Delta R.T. 0.01 min

Lab File: BF098621.D

Acq: 19 Sep 2017 00:42

Instrument :

BNA_F

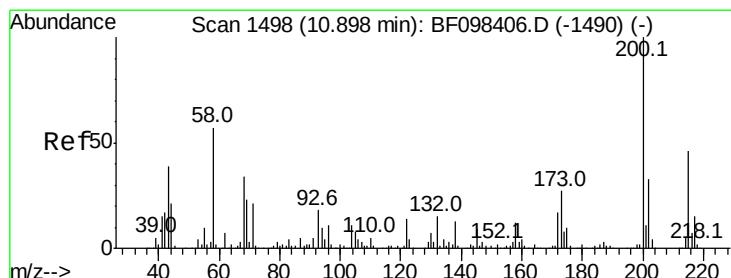
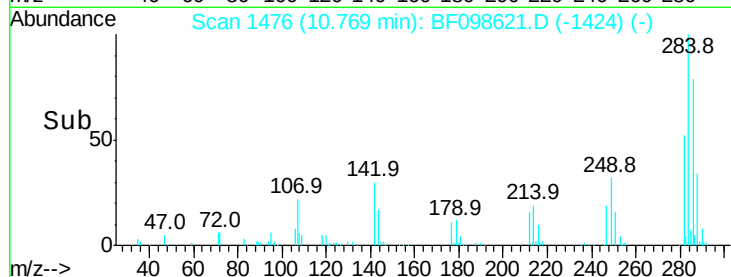
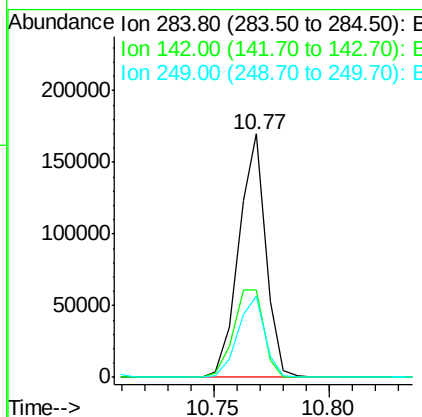
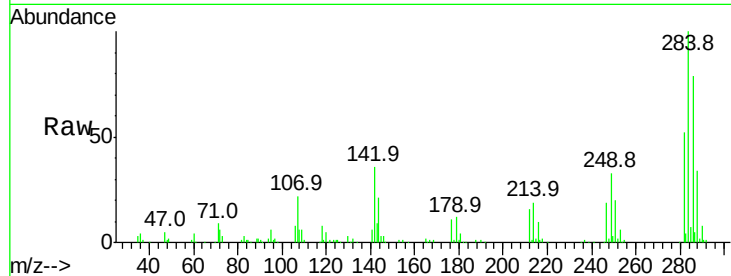
ClientSampleId :

SSTDCCC040

Tot Ion:	284	Resp:	138198
Ion Ratio		Lower	Upper
284	100		
142	36.1	22.8	34.2#
249	33.4	24.0	36.0

Manual Integrations
APPROVED

Sohil
9/19/2017 5:32:03 PM



#68

Atrazine

Concen: 44.134 ng

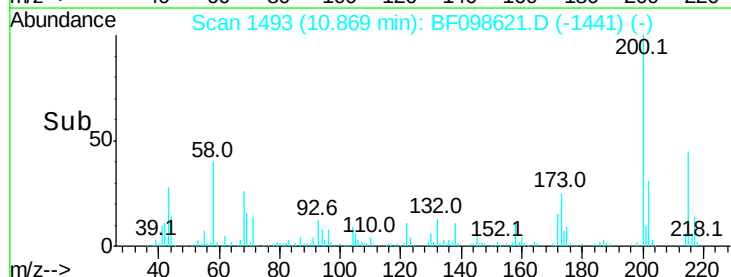
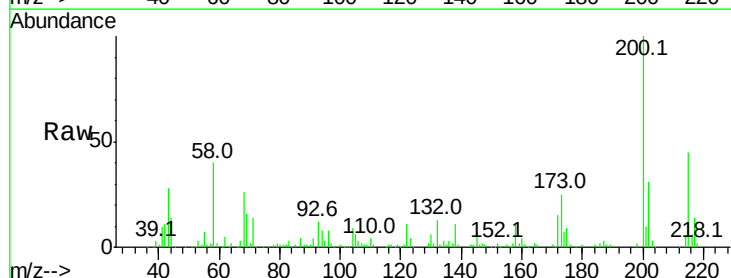
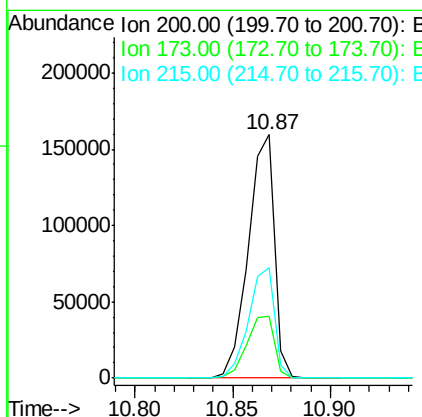
RT: 10.87 min Scan# 1493

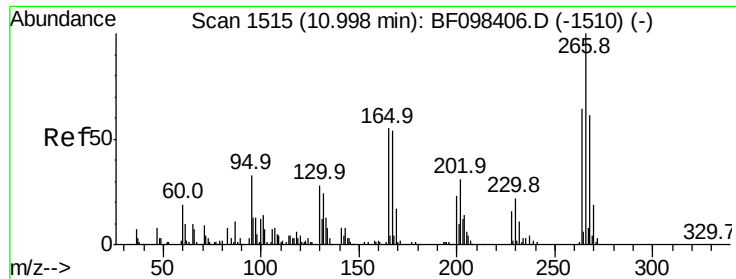
Delta R.T. 0.01 min

Lab File: BF098621.D

Acq: 19 Sep 2017 00:42

Tgt Ion:	200	Resp:	147870
Ion Ratio		Lower	Upper
200	100		
173	25.2	6.3	46.3
215	45.2	27.2	67.2





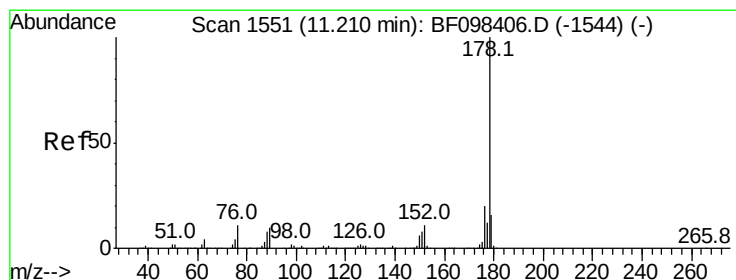
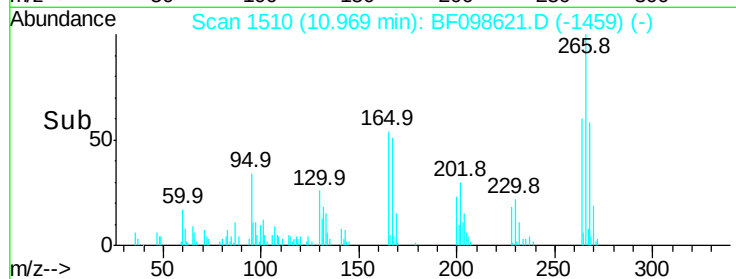
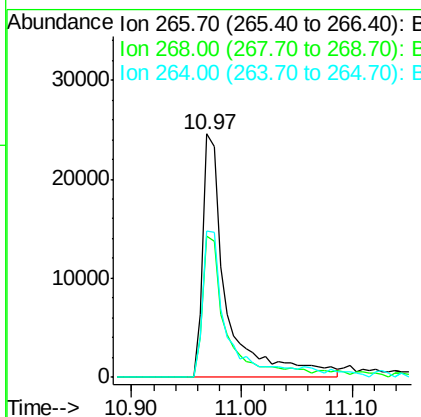
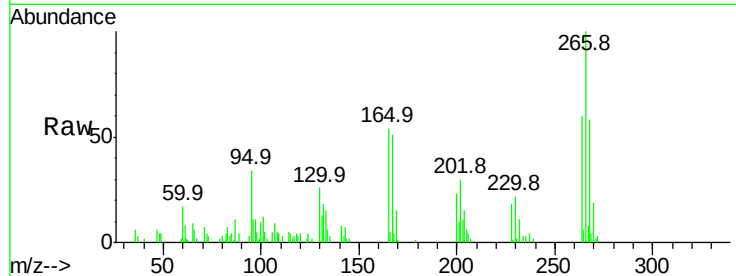
#69
 Pentachlorophenol
 Concen: 29.958 ng
 RT: 10.97 min Scan# 1510
 Delta R.T. -0.00 min
 Lab File: BF098621.D
 Acq: 19 Sep 2017 00:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	36001		
268	62.1		51.1	76.7
264	60.2		51.7	77.5

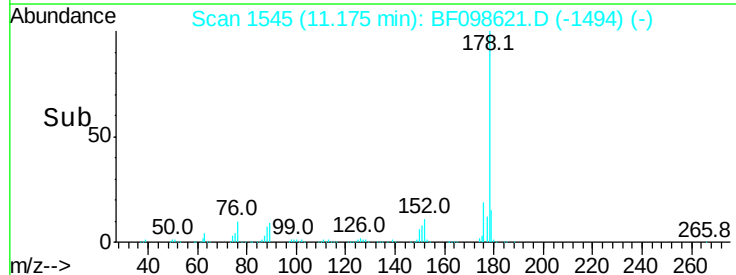
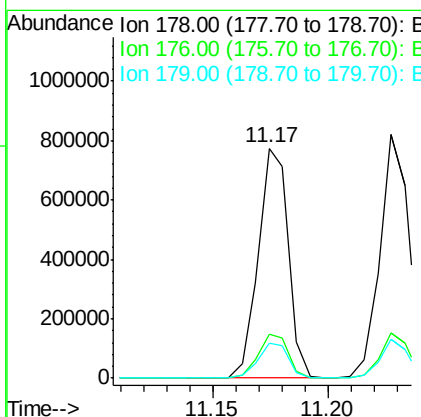
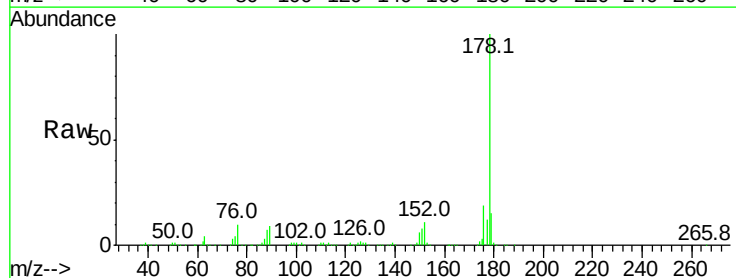
Manual Integrations
 APPROVED

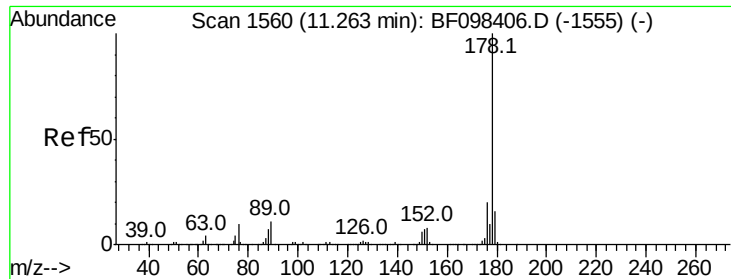
Sohil
 9/19/2017 5:32:03 PM



#70
 Phenanthrene
 Concen: 39.624 ng
 RT: 11.17 min Scan# 1545
 Delta R.T. -0.00 min
 Lab File: BF098621.D
 Acq: 19 Sep 2017 00:42

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	704042		
176	19.1		16.2	24.4
179	15.4		12.6	19.0





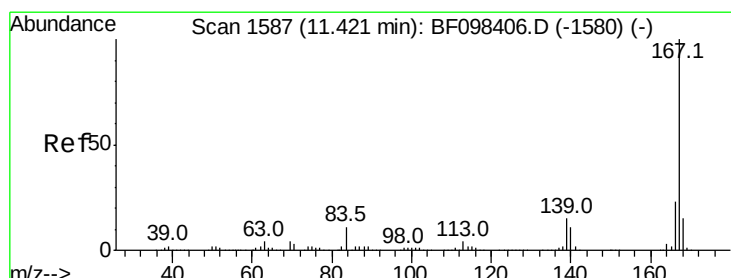
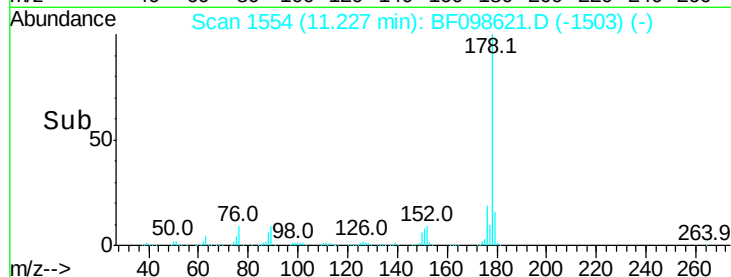
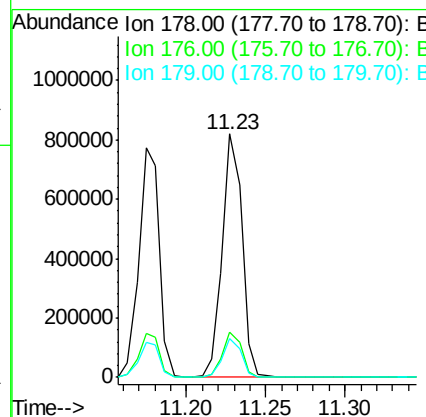
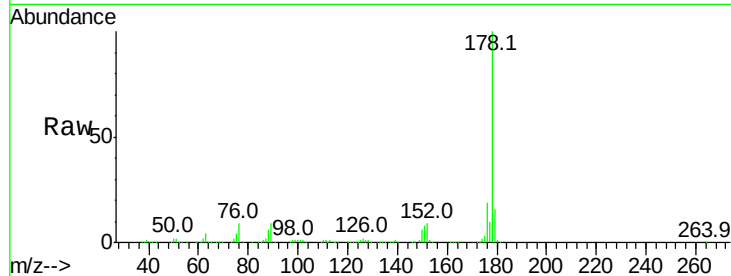
#71
 Anthracene
 Concen: 39.082 ng
 RT: 11.23 min Scan# 1554
 Delta R.T. -0.00 min
 Lab File: BF098621.D
 Acq: 19 Sep 2017 00:42

Instrument :
 BNA_F
 ClientSampleID :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.8	23.8
179	16.0	12.7	19.1

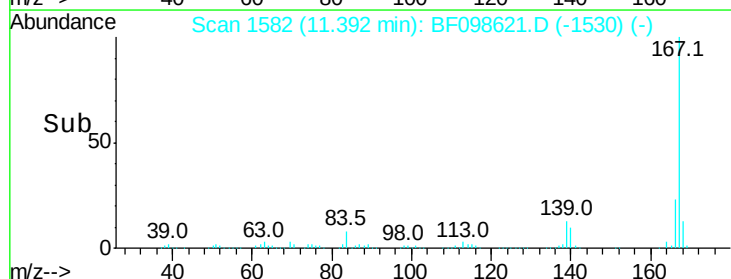
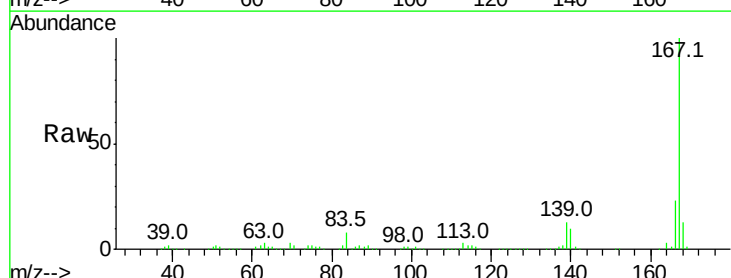
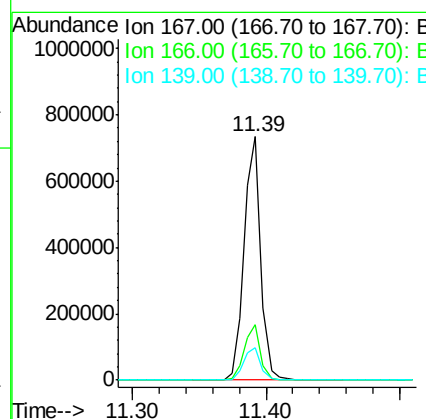
Manual Integrations
 APPROVED

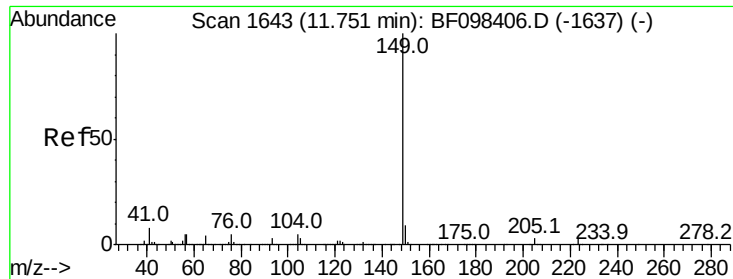
Sohil
 9/19/2017 5:32:03 PM



#72
 Carbazole
 Concen: 37.232 ng
 RT: 11.39 min Scan# 1582
 Delta R.T. 0.01 min
 Lab File: BF098621.D
 Acq: 19 Sep 2017 00:42

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.6	18.1	27.1
139	13.4	11.7	17.5





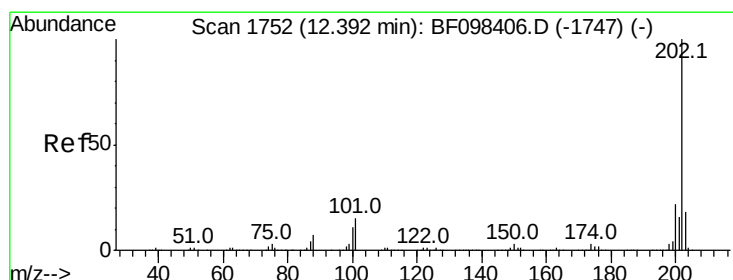
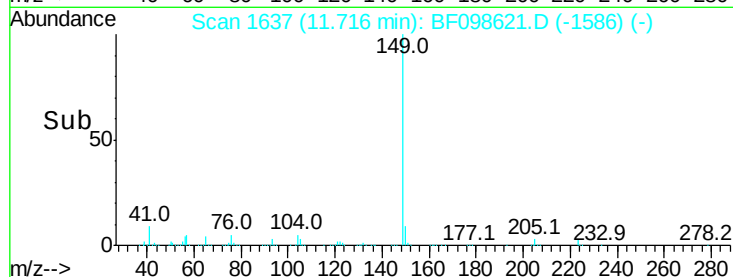
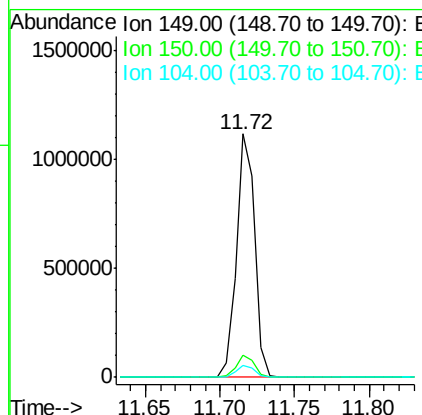
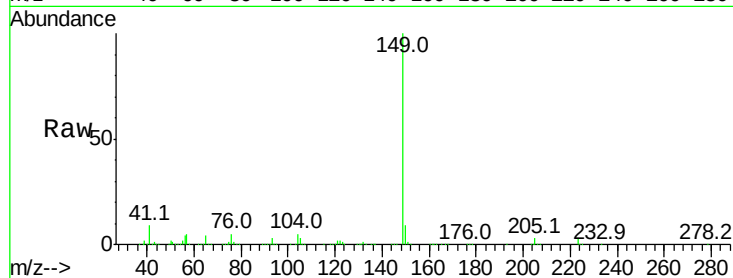
#73
Di-n-butylphthalate
Concen: 46.986 ng
RT: 11.72 min Scan# 1637
Delta R.T. -0.00 min
Lab File: BF098621.D
Acq: 19 Sep 2017 00:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	957117		
150	9.4	7.7	11.5	
104	5.1	4.0	6.0	

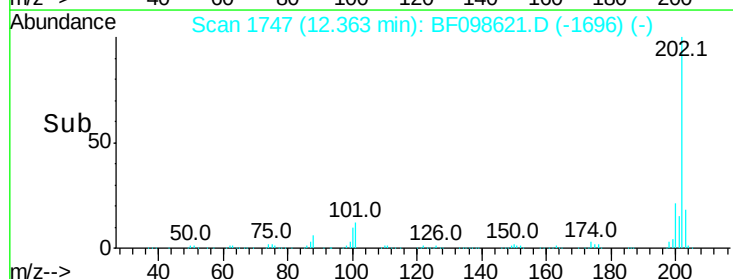
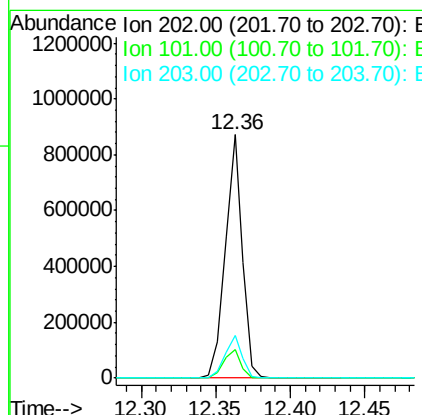
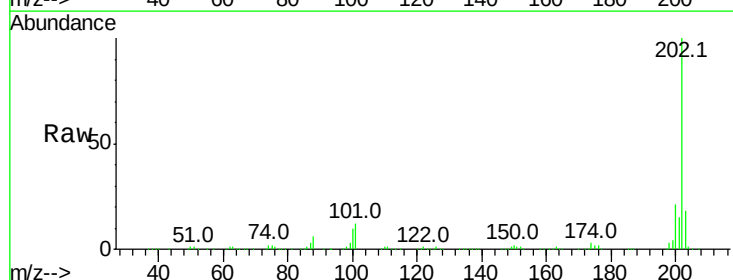
Manual Integrations
APPROVED

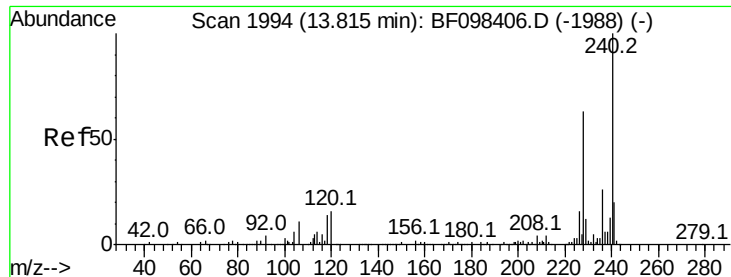
Sohil
9/19/2017 5:32:03 PM



#74
Fluoranthene
Concen: 39.541 ng
RT: 12.36 min Scan# 1747
Delta R.T. -0.00 min
Lab File: BF098621.D
Acq: 19 Sep 2017 00:42

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	703329		
101	11.8	0.0	33.2	
203	17.6	0.0	38.1	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.79 min Scan# 1989

Delta R.T. -0.00 min

Lab File: BF098621.D

Acq: 19 Sep 2017 00:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:240 Resp: 252898

Ion Ratio Lower Upper

240 100

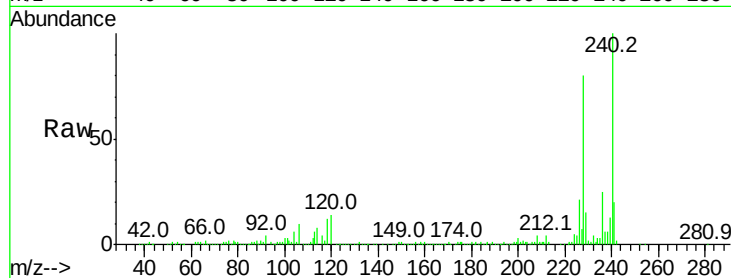
120 13.6 5.8 8.8#

236 25.1 20.5 30.7

Manual Integrations
APPROVED

Sohil

9/19/2017 5:32:03 PM



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

300000

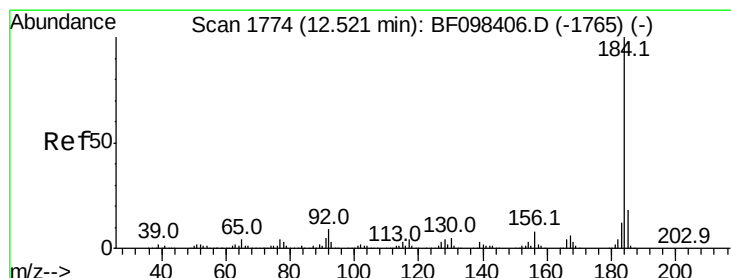
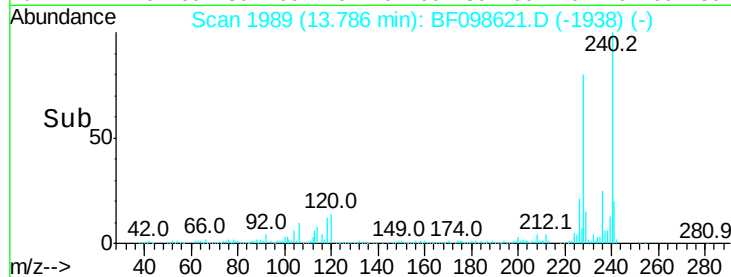
200000

100000

0

13.75 13.80 13.85

Time-->



#76

Benzidine

Concen: 31.848 ng

RT: 12.49 min Scan# 1769

Delta R.T. 0.01 min

Lab File: BF098621.D

Acq: 19 Sep 2017 00:42

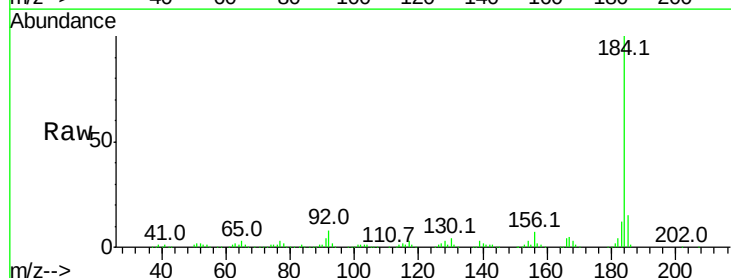
Tgt Ion:184 Resp: 356458

Ion Ratio Lower Upper

184 100

185 14.6 15.5 23.3#

183 12.4 9.8 14.6



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

500000

400000

300000

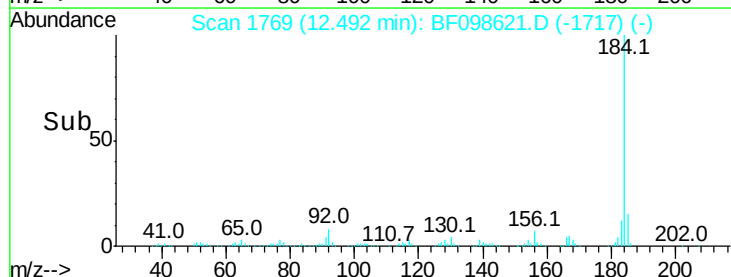
200000

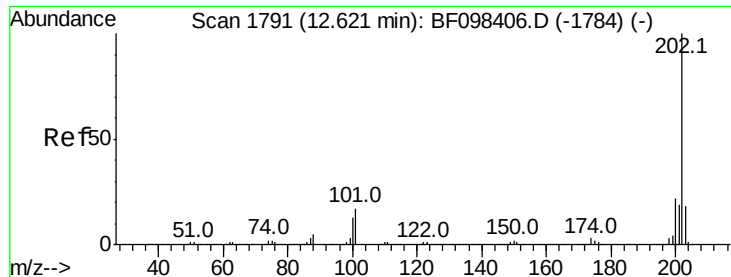
100000

0

12.40 12.50 12.60

Time-->





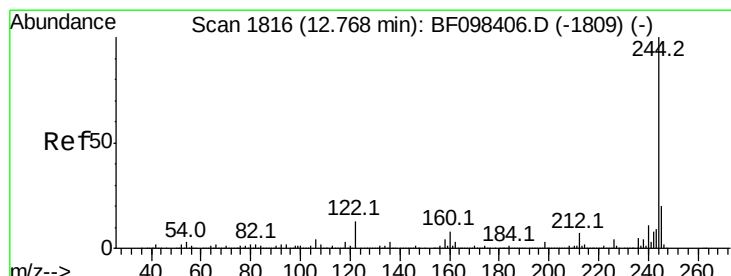
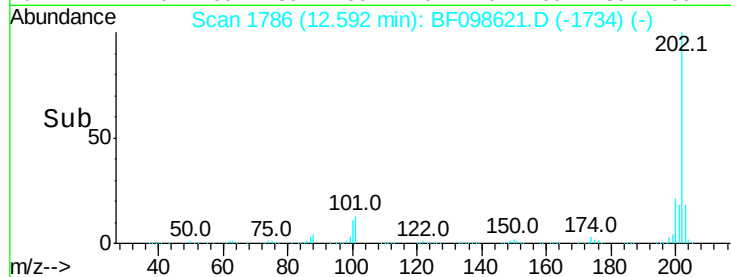
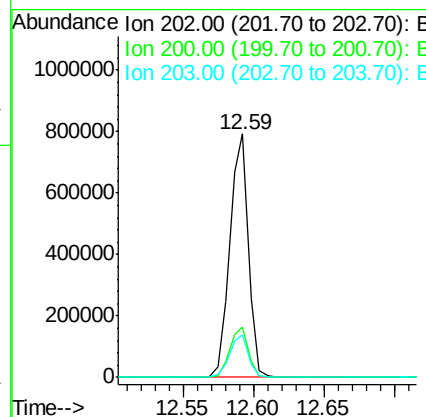
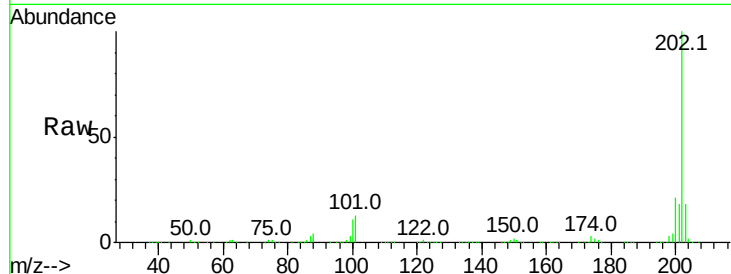
#77
 Pvrene
 Concen: 36.017 ng
 RT: 12.59 min Scan# 1786
 Delta R.T. 0.01 min
 Lab File: BF098621.D
 Acq: 19 Sep 2017 00:42

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion:	202	Resp:	718541
Ion Ratio	Lower	Upper	
202	100		
200	20.8	17.6	26.4
203	17.6	14.4	21.6

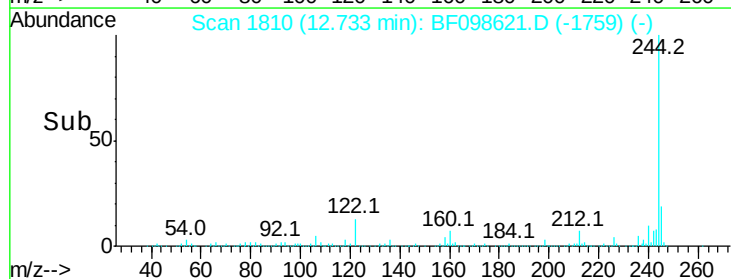
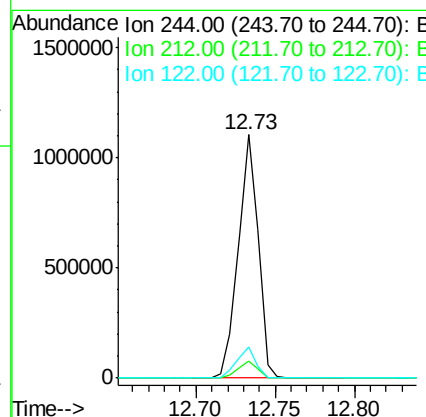
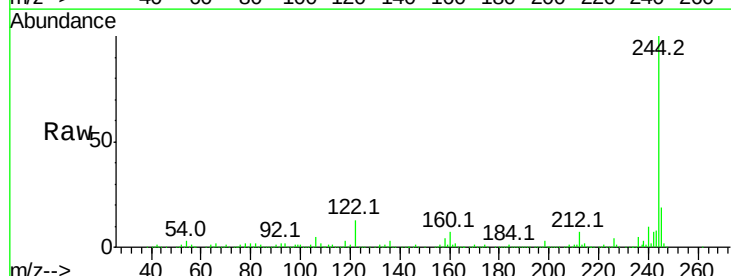
Manual Integrations
 APPROVED

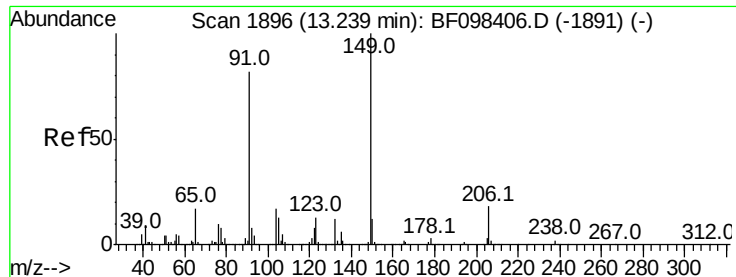
Sohil
 9/19/2017 5:32:03 PM



#78
 Terphenyl-d14
 Concen: 82.280 ng
 RT: 12.73 min Scan# 1810
 Delta R.T. -0.00 min
 Lab File: BF098621.D
 Acq: 19 Sep 2017 00:42

Tgt Ion:	244	Resp:	964036
Ion Ratio	Lower	Upper	
244	100		
212	7.0	6.0	9.0
122	12.8	10.3	15.5





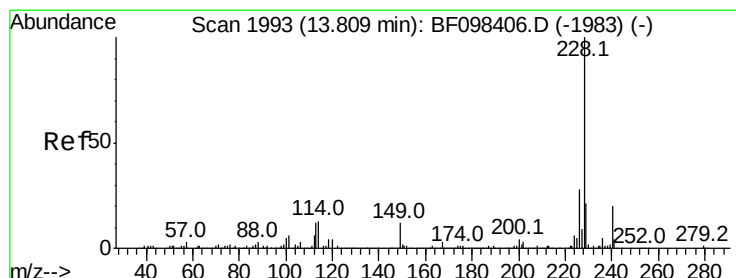
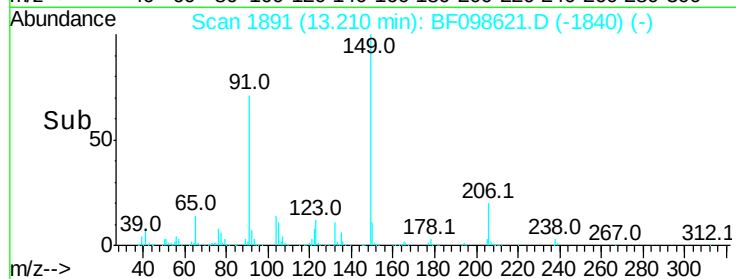
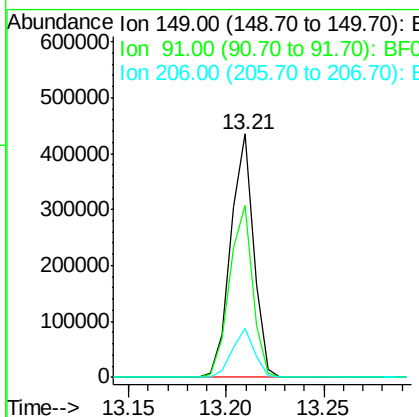
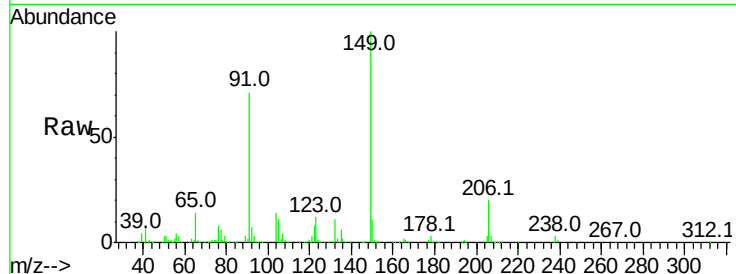
#79
Butylbenzylphthalate
Concen: 41.041 ng
RT: 13.21 min Scan# 1891
Delta R.T. -0.00 min
Lab File: BF098621.D
Acq: 19 Sep 2017 00:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	355210		
91	70.7	45.0	67.4#	
206	20.1	17.0	25.6	

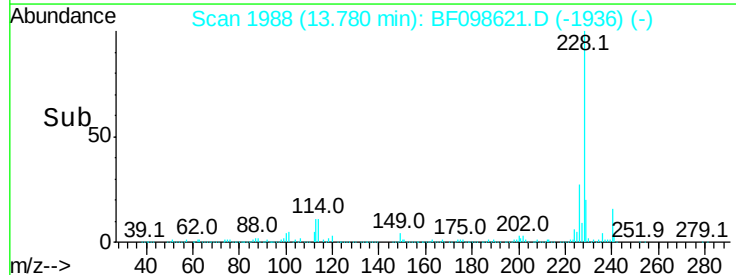
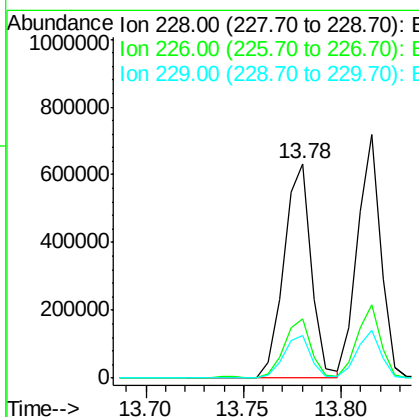
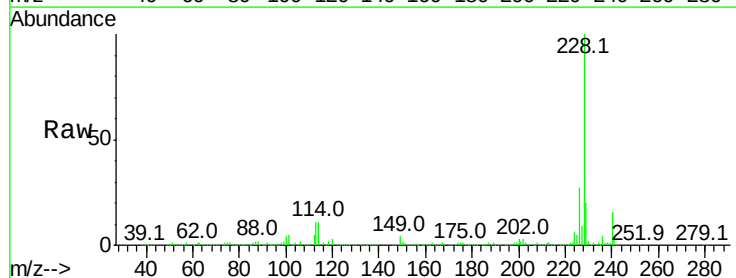
Manual Integrations
APPROVED

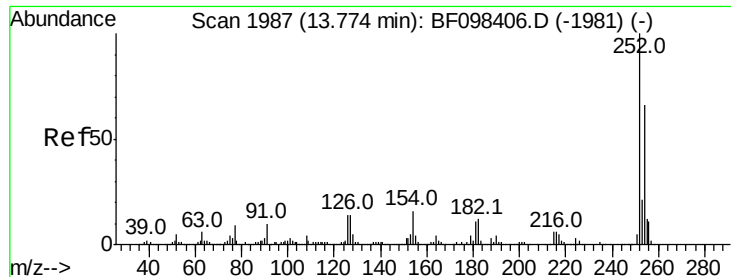
Sohil
9/19/2017 5:32:03 PM



#80
Benzo(a)anthracene
Concen: 41.497 ng
RT: 13.78 min Scan# 1988
Delta R.T. 0.01 min
Lab File: BF098621.D
Acq: 19 Sep 2017 00:42

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	615270		
226	27.5	22.6	33.8	
229	19.7	16.3	24.5	





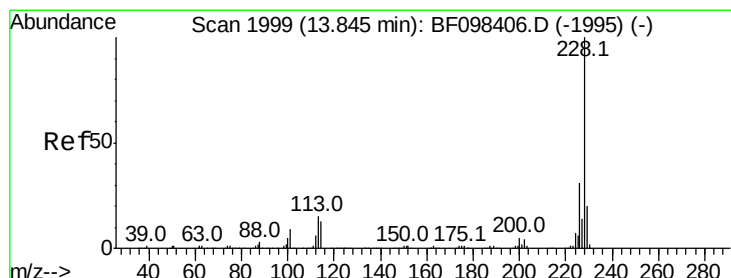
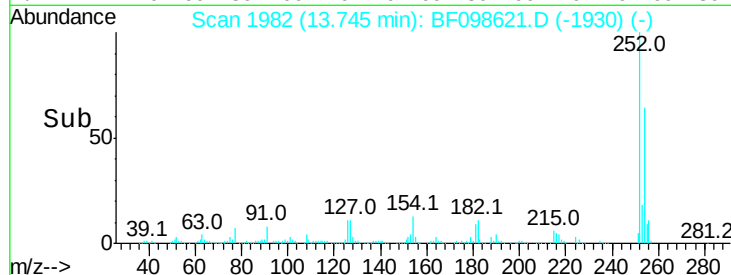
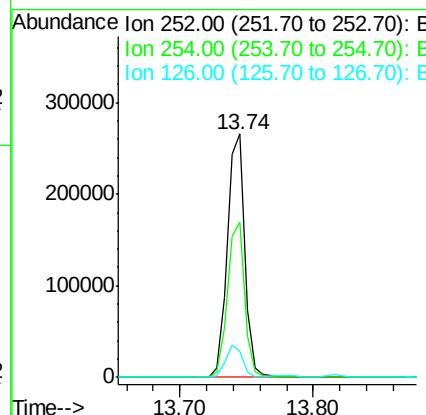
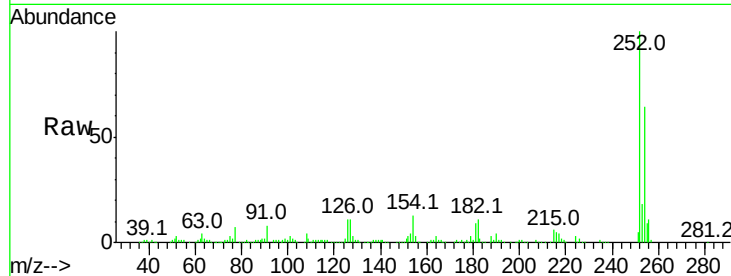
#81
 3,3'-Dichlorobenzidine
 Concen: 42.910 ng
 RT: 13.74 min Scan# 1982
 Delta R.T. 0.01 min
 Lab File: BF098621.D
 Acq: 19 Sep 2017 00:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	247253		
254	63.9	51.5	77.3	
126	10.6	15.8	23.8	

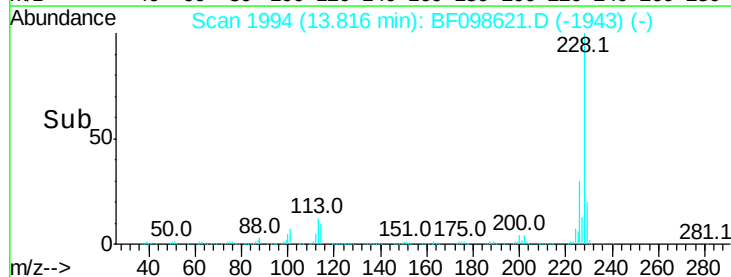
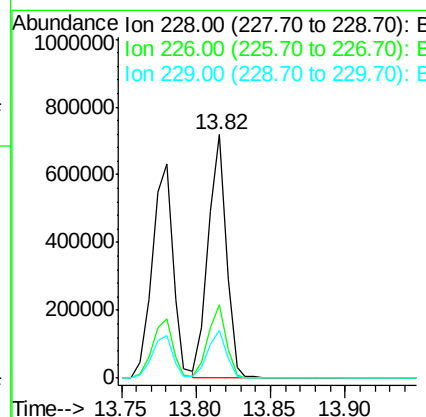
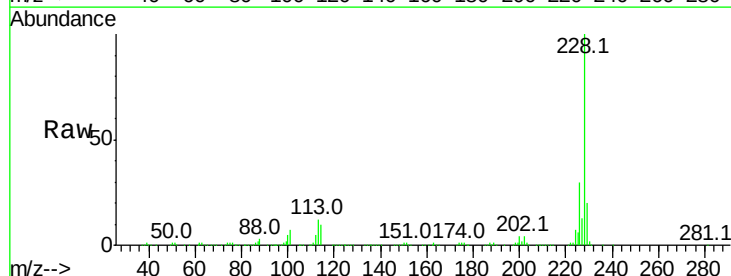
Manual Integrations
 APPROVED

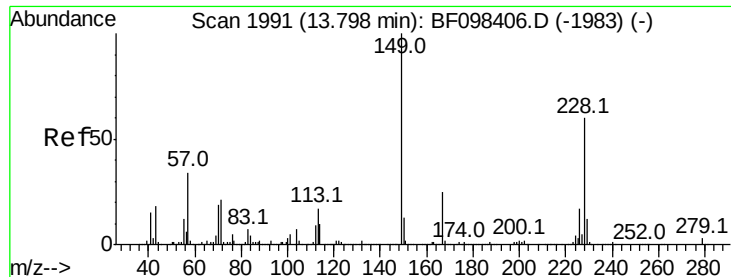
Sohil
 9/19/2017 5:32:03 PM



#82
 Chrysene
 Concen: 40.025 ng
 RT: 13.82 min Scan# 1994
 Delta R.T. -0.00 min
 Lab File: BF098621.D
 Acq: 19 Sep 2017 00:42

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	599879		
226	30.0	24.9	37.3	
229	19.6	15.8	23.6	





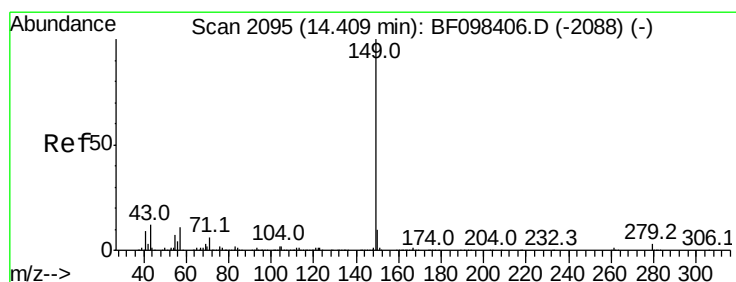
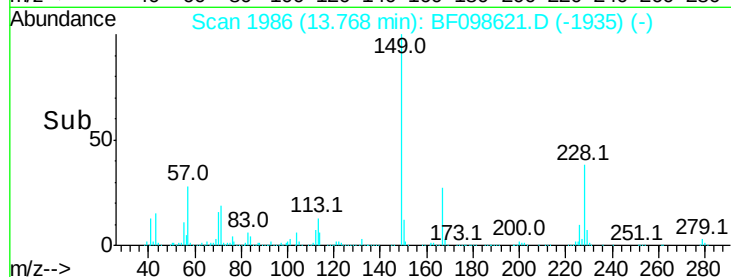
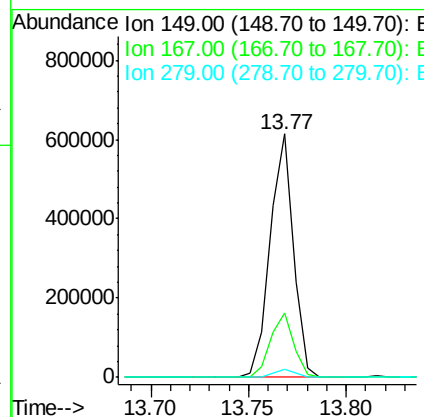
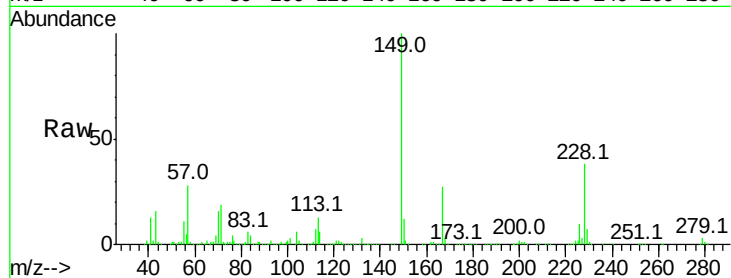
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.915 ng
 RT: 13.77 min Scan# 1986
 Delta R.T. -0.00 min
 Lab File: BF098621.D
 Acq: 19 Sep 2017 00:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	509594		
167	26.6		21.0	31.4
279	3.2		1.9	2.9#

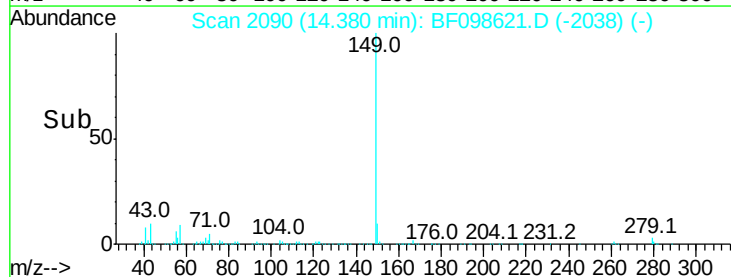
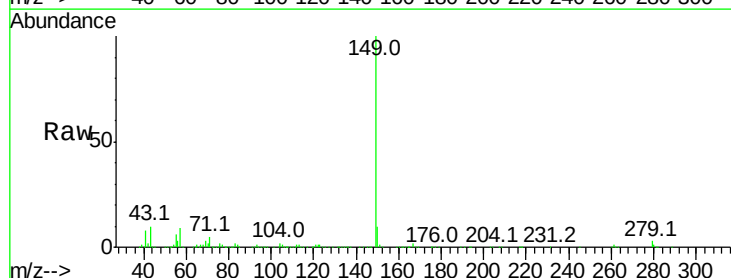
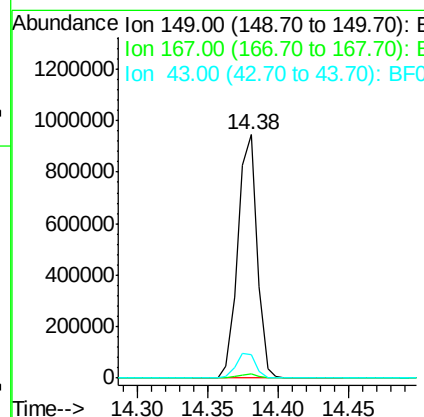
Manual Integrations
 APPROVED

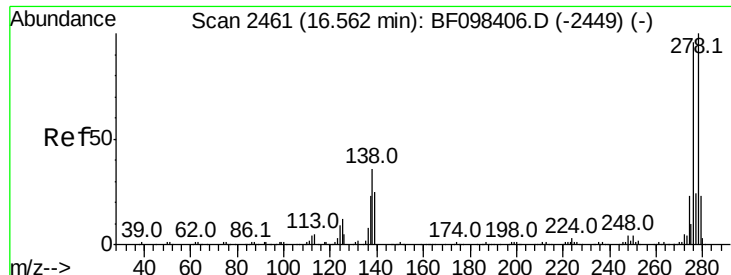
Sohil
 9/19/2017 5:32:03 PM



#84
 Di-n-octyl phthalate
 Concen: 48.081 ng
 RT: 14.38 min Scan# 2090
 Delta R.T. 0.01 min
 Lab File: BF098621.D
 Acq: 19 Sep 2017 00:42

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	896059		
167	1.6		1.2	1.8
43	10.4		8.5	12.7





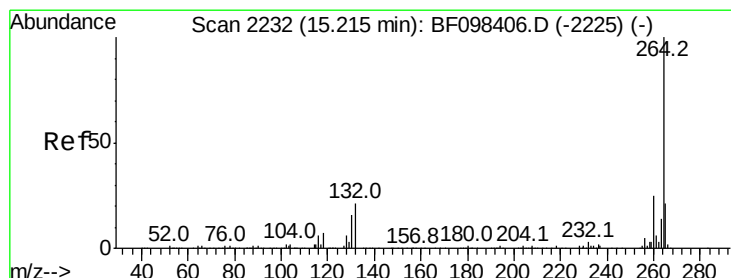
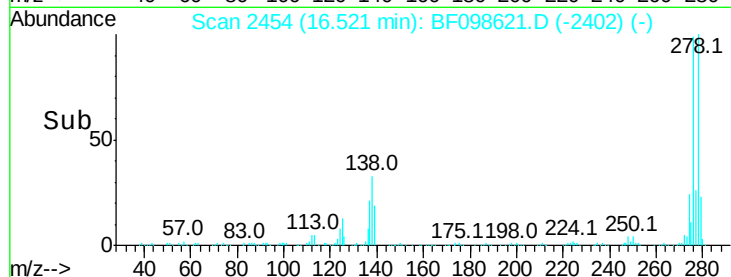
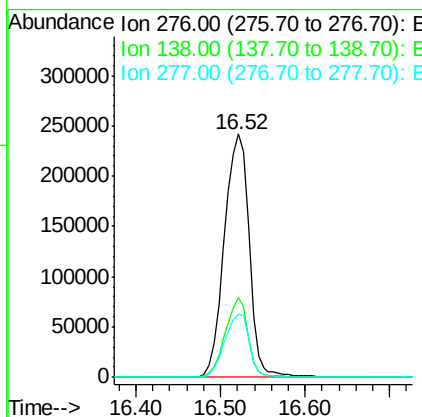
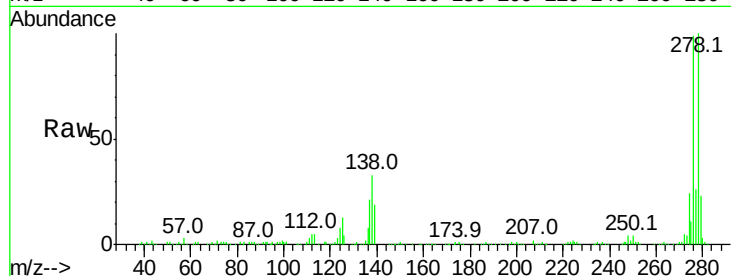
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 46.802 ng
 RT: 16.52 min Scan# 2454
 Delta R.T. 0.01 min
 Lab File: BF098621.D
 Acq: 19 Sep 2017 00:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
276	100	492133		
138	30.0		27.8	41.6
277	25.9		20.2	30.4

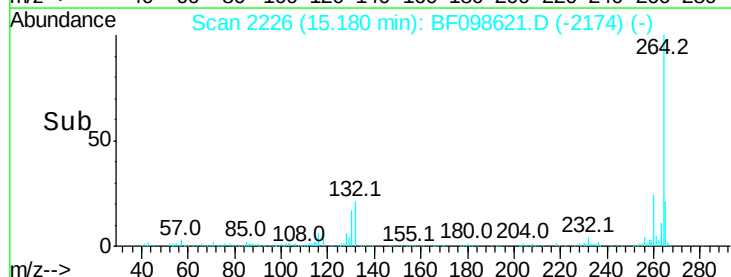
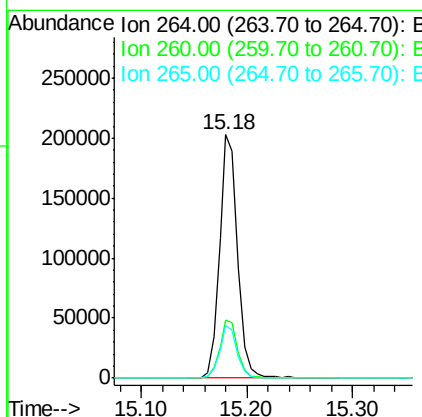
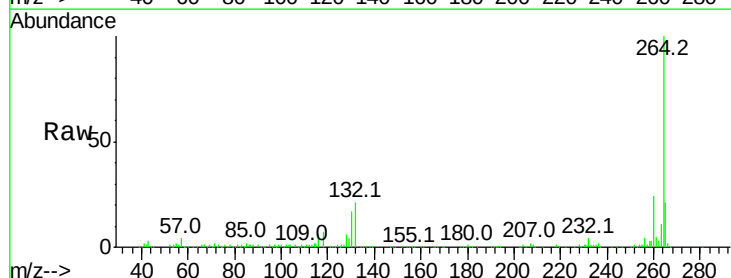
Manual Integrations
 APPROVED

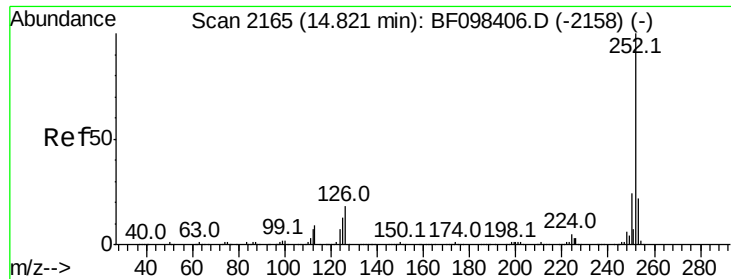
Sohil
 9/19/2017 5:32:03 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.18 min Scan# 2226
 Delta R.T. 0.01 min
 Lab File: BF098621.D
 Acq: 19 Sep 2017 00:42

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	241883		
260	23.7		19.5	29.3
265	21.5		17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 41.782 ng

RT: 14.79 min Scan# 2160

Delta R.T. -0.00 min

Lab File: BF098621.D

Acq: 19 Sep 2017 00:42

Instrument :

BNA_F

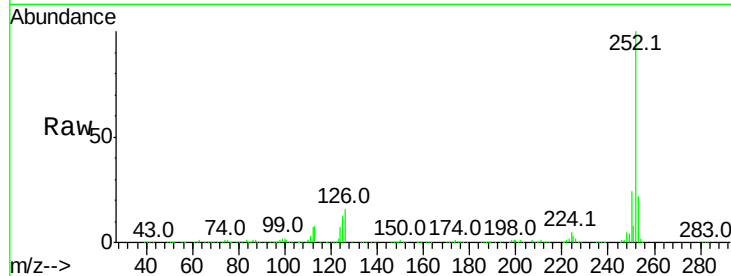
ClientSampleId :

SSTDCCC040

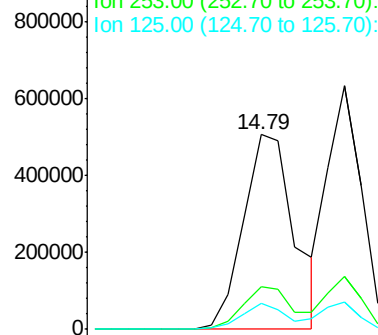
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.1	27.1
125	13.2	9.8	14.8

Manual Integrations
APPROVED

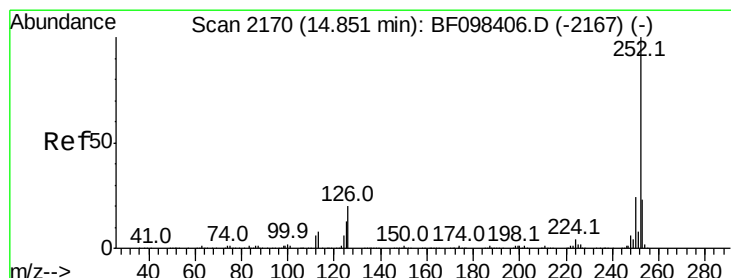
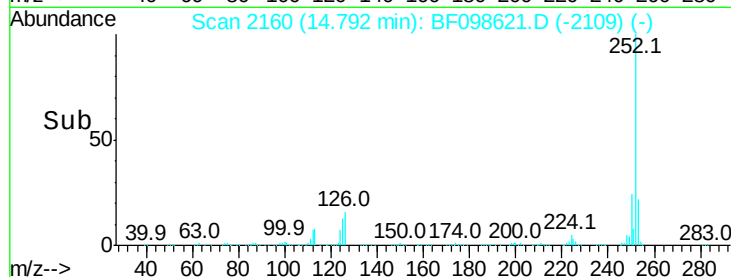
Sohil
9/19/2017 5:32:03 PM



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



Time-->



#88

Benzo(k)fluoranthene

Concen: 38.039 ng m

RT: 14.82 min Scan# 2165

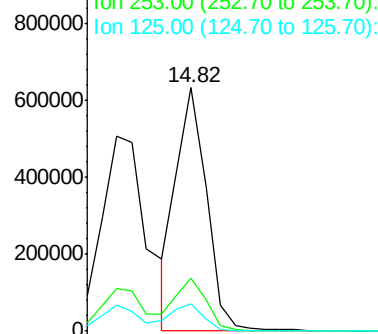
Delta R.T. 0.01 min

Lab File: BF098621.D

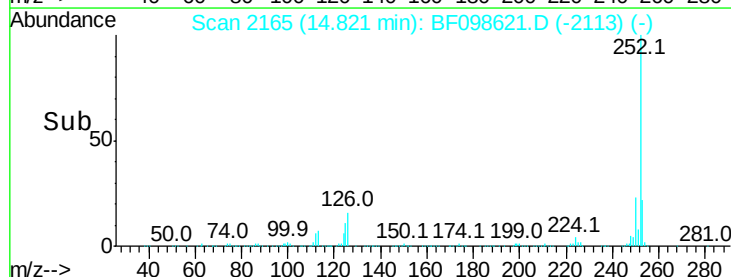
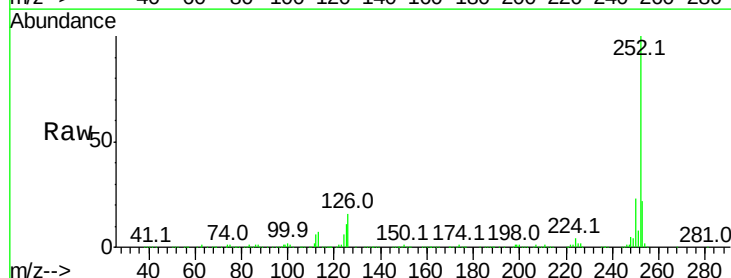
Acq: 19 Sep 2017 00:42

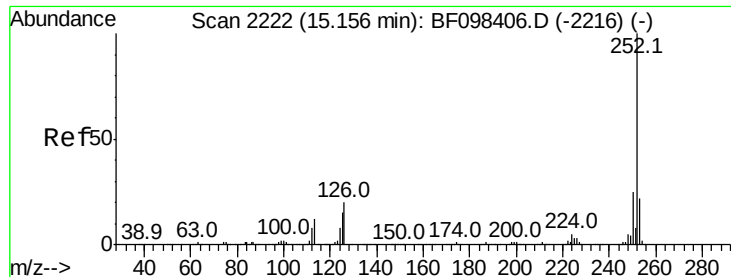
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.4	27.6
125	11.4	13.1	19.7#

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



Time-->





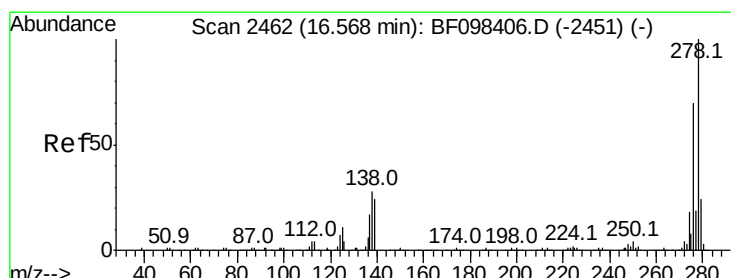
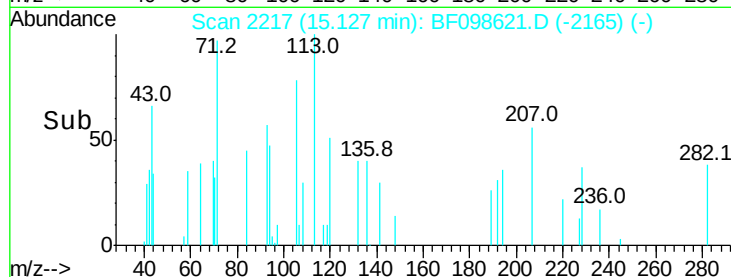
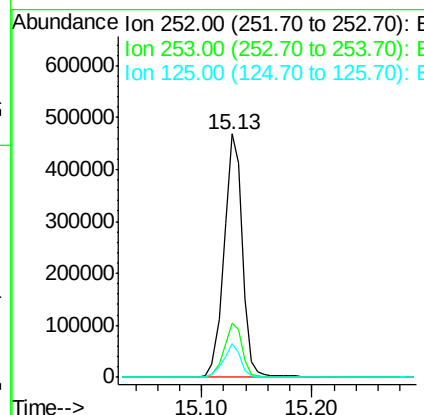
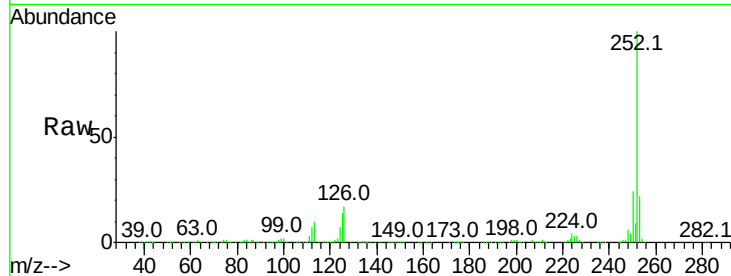
#89
Benzo(a)pyrene
Concen: 39.987 ng
RT: 15.13 min Scan# 2217
Delta R.T. 0.01 min
Lab File: BF098621.D
Acq: 19 Sep 2017 00:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	13.6	11.0	16.4

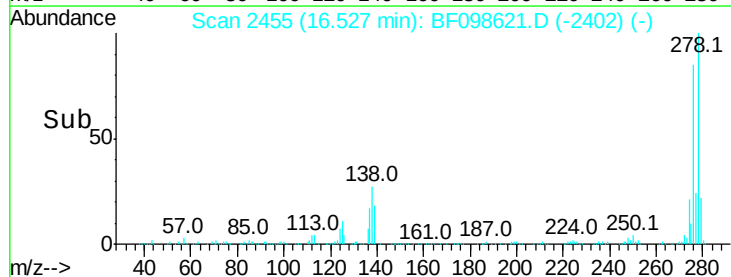
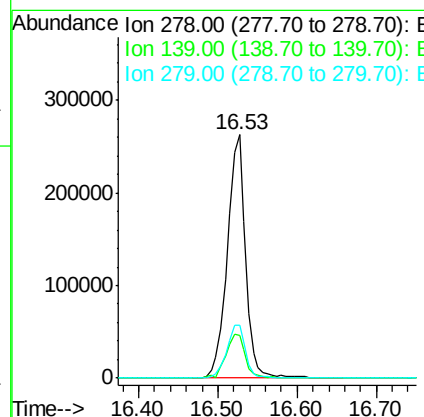
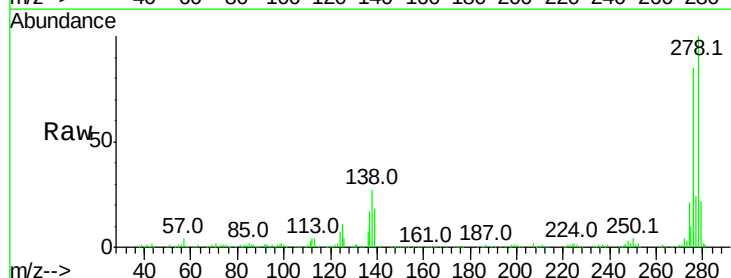
Manual Integrations
APPROVED

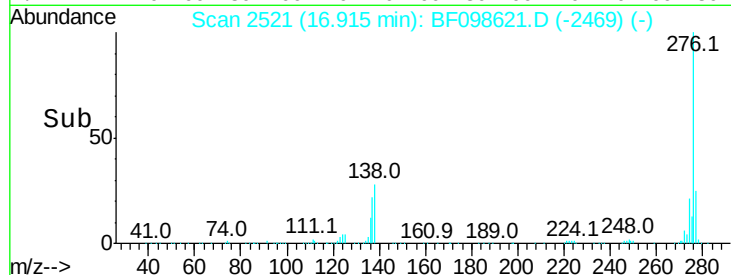
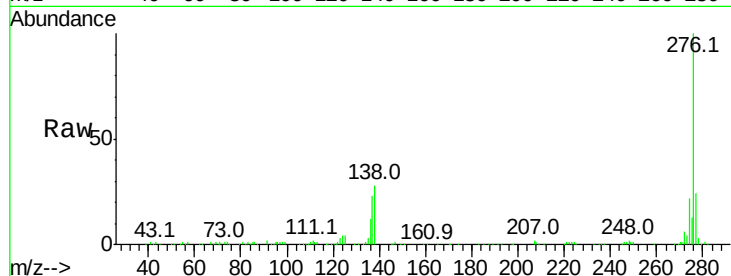
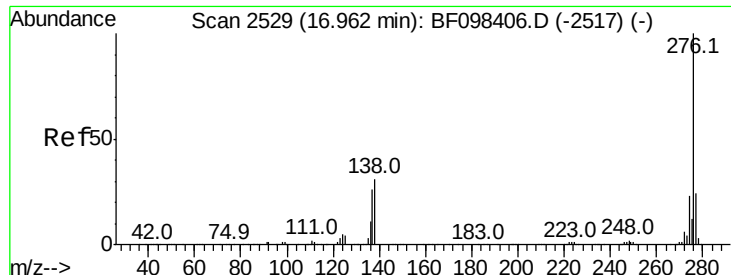
Sohil
9/19/2017 5:32:03 PM



#90
Dibenzo(a,h)anthracene
Concen: 42.605 ng
RT: 16.53 min Scan# 2455
Delta R.T. 0.01 min
Lab File: BF098621.D
Acq: 19 Sep 2017 00:42

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.7	16.6	24.8
279	21.7	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 38.679 ng
 RT: 16.92 min Scan# 2521
 Delta R.T. 0.01 min
 Lab File: BF098621.D
 Acq: 19 Sep 2017 00:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	383457
Ion Ratio	Lower	Upper	
276	100		
277	24.4	18.6	28.0
138	27.9	25.4	38.0

Manual Integrations
 APPROVED

Sohil
 9/19/2017 5:32:03 PM

