

Data Path : U:\HPCHEM1\BNA F\DATA\BF010518\
 Data File : BF101917.D
 Acq On : 5 Jan 2018 9:32
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 1/8/2018 4:21:27 PM

Quant Time: Jan 05 12:27:58 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 04 14:22:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	121837	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	476790	20.00	ng	0.00
38) Acenaphthene-d10	9.81	164	200956	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	376235	20.00	ng	0.00
75) Chrysene-d12	13.96	240	252381	20.00	ng	0.00
86) Perylene-d12	15.43	264	224751	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	724381	88.56	ng	0.00
7) Phenol-d6	6.43	99	783506	76.97	ng	0.00
23) Nitrobenzene-d5	7.35	82	708018	82.66	ng	0.00
41) 2,4,6-Tribromophenol	10.61	330	141300	72.97	ng	0.00
44) 2-Fluorobiphenyl	9.13	172	1050902	81.12	ng	0.00
78) Terphenyl-d14	12.88	244	900581	86.02	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.45	88	171075	40.705	ng	97
3) Pyridine	3.22	79	414870	35.529	ng	98
4) n-Nitrosodimethylamine	3.18	42	197628	36.758	ng	95
6) Aniline	6.45	93	524364	37.068	ng	# 76
8) 2-Chlorophenol	6.57	128	343554	39.929	ng	97
9) Benzaldehyde	6.34	77	311632	41.453	ng	99
10) Phenol	6.44	94	428378	36.922	ng	# 33
11) bis(2-Chloroethyl)ether	6.51	93	358694	39.414	ng	93
12) 1,3-Dichlorobenzene	6.71	146	377801	38.905	ng	97
13) 1,4-Dichlorobenzene	6.79	146	389405	39.269	ng	100
14) 1,2-Dichlorobenzene	6.94	146	343228	38.453	ng	99
15) Benzyl Alcohol	6.93	79	288084	41.117	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.04	45	524630	37.667	ng	65
17) 2-Methylphenol	7.05	107	298613	37.730	ng	# 86
18) Hexachloroethane	7.27	117	136991	39.734	ng	97
19) n-Nitroso-di-n-propylamine	7.19	70	264028	39.495	ng	96
20) 3+4-Methylphenols	7.20	107	395179	47.119	ng	# 78
22) Acetophenone	7.19	105	475056	43.666	ng	# 94
24) Nitrobenzene	7.37	77	399220	42.114	ng	97
25) Isophorone	7.60	82	665656	38.741	ng	94
26) 2-Nitrophenol	7.69	139	182988	44.932	ng	97
27) 2,4-Dimethylphenol	7.72	122	272688	39.413	ng	99
28) bis(2-Chloroethoxy)methane	7.80	93	428032	39.216	ng	99
29) 2,4-Dichlorophenol	7.94	162	273558	40.021	ng	100
30) 1,2,4-Trichlorobenzene	8.00	180	278485	38.606	ng	96
31) Naphthalene	8.07	128	936447	39.013	ng	100
32) Benzoic acid	7.90	122	189071	41.791	ng	96
33) 4-Chloroaniline	8.14	127	410876	39.384	ng	97
34) Hexachlorobutadiene	8.17	225	164623	39.459	ng	98
35) Caprolactam	8.52	113	81096m	34.168	ng	
36) 4-Chloro-3-methylphenol	8.63	107	306881	40.847	ng	97
37) 2-Methylnaphthalene	8.77	142	590279	37.745	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.93	216	280090	41.282	ng	97
40) Hexachlorocyclopentadiene	8.90	237	50349	47.881	ng	99

Data Path : U:\HPCHEM1\BNA F\DATA\BF010518\
 Data File : BF101917.D
 Acq On : 5 Jan 2018 9:32
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC0040

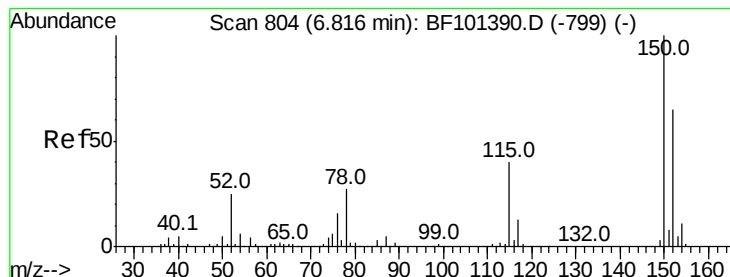
Manual Integrations
 APPROVED

Sohil
 1/8/2018 4:21:27 PM

Quant Time: Jan 05 12:27:58 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 04 14:22:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.06	196	166783	40.832	nq	98
43) 2,4,5-Trichlorophenol	9.12	196	155449	34.757	nq	99
45) 1,1'-Biphenyl	9.23	154	723423	40.592	nq	99
46) 2-Chloronaphthalene	9.26	162	551539	40.446	nq	96
47) 2-Nitroaniline	9.37	65	214778	45.593	nq	85
48) Acenaphthylene	9.67	152	866824	40.245	nq	99
49) Dimethylphthalate	9.53	163	647520	40.059	nq	99
50) 2,6-Dinitrotoluene	9.61	165	132476	40.324	nq	# 79
51) Acenaphthene	9.85	154	511558	39.532	nq	98
52) 3-Nitroaniline	9.79	138	171033	41.757	nq	98
53) 2,4-Dinitrophenol	9.97	184	47811m	46.714	nq	
54) Dibenzofuran	10.02	168	719958	43.780	nq	94
55) 4-Nitrophenol	9.99	139	68769m	38.505	nq	
56) 2,4-Dinitrotoluene	10.03	165	184888	49.951	nq	# 86
57) Fluorene	10.36	166	580145	41.703	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.15	232	125190	38.961	nq	93
59) Diethylphthalate	10.23	149	632759	39.530	nq	99
60) 4-Chlorophenyl-phenylether	10.35	204	283793	42.565	nq	94
61) 4-Nitroaniline	10.42	138	163309	39.667	nq	96
62) Azobenzene	10.51	77	668964	40.343	nq	96
64) 4,6-Dinitro-2-methylphenol	10.46	198	79385	41.347	nq	# 70
65) n-Nitrosodiphenylamine	10.47	169	541491	38.978	nq	96
66) 4-Bromophenyl-phenylether	10.83	248	164760	38.974	nq	93
67) Hexachlorobenzene	10.92	284	169197	37.816	nq	# 92
68) Atrazine	11.00	200	153789	37.126	nq	98
69) Pentachlorophenol	11.13	266	67828m	42.345	nq	
70) Phenanthrene	11.33	178	800848	38.276	nq	99
71) Anthracene	11.38	178	836239	39.127	nq	99
72) Carbazole	11.55	167	776269	38.794	nq	100
73) Di-n-butylphthalate	11.85	149	944093	38.873	nq	99
74) Fluoranthene	12.52	202	815670	37.141	nq	98
76) Benzidine	12.65	184	374876	35.169	nq	99
77) Pyrene	12.75	202	830144	43.828	nq	100
79) Butylbenzylphthalate	13.34	149	368765	43.028	nq	95
80) Benzo(a)anthracene	13.94	228	643934	38.640	nq	100
81) 3,3'-Dichlorobenzidine	13.90	252	219970	40.481	nq	97
82) Chrysene	13.99	228	630276	40.056	nq	99
83) Bis(2-ethylhexyl)phthalate	13.89	149	464205	42.762	nq	# 97
84) Di-n-octyl phthalate	14.50	149	763218	39.423	nq	97
85) Indeno(1,2,3-cd)pyrene	16.91	276	582508	41.572	nq	97
87) Benzo(b)fluoranthene	15.00	252	536784	39.184	nq	98
88) Benzo(k)fluoranthene	15.02	252	562789	42.254	nq	98
89) Benzo(a)pyrene	15.37	252	514564	40.746	nq	98
90) Dibenzo(a,h)anthracene	16.90	278	493521	45.516	nq	97
91) Benzo(g,h,i)perylene	17.36	276	494873	46.092	nq	96

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



#1

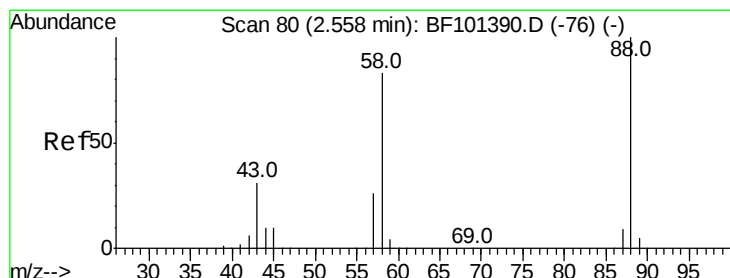
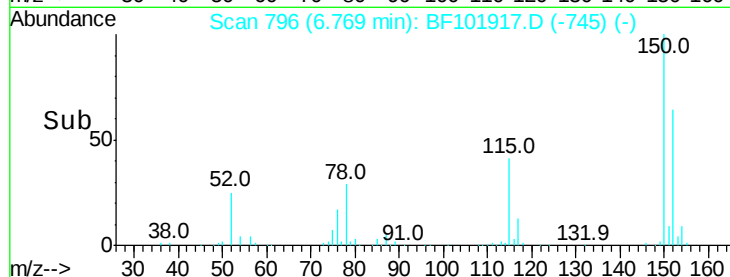
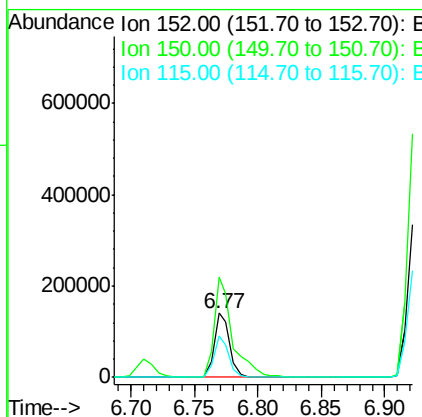
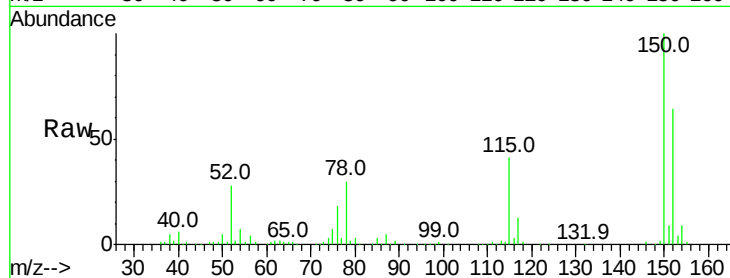
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 796
Delta R.T. 0.00 min
Lab File: BF101917.D
Acq: 5 Jan 2018 9:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.0	124.6	186.8
115	64.7	50.1	75.1

Manual Integrations
APPROVED

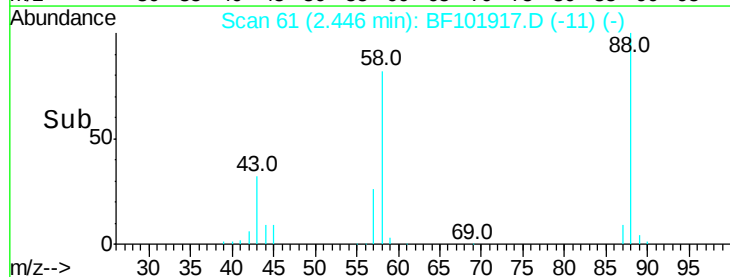
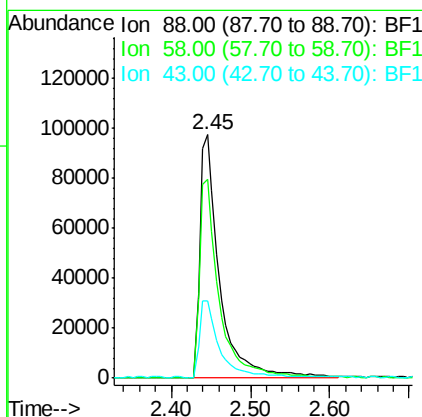
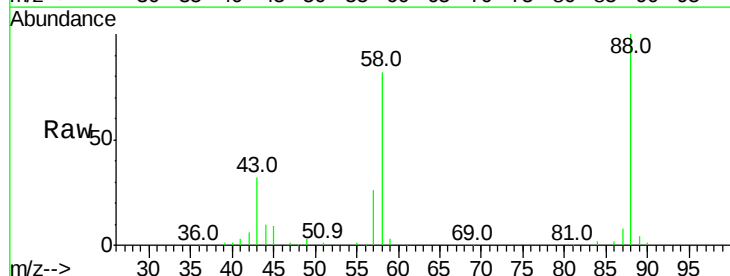
Sohil
1/8/2018 4:21:27 PM

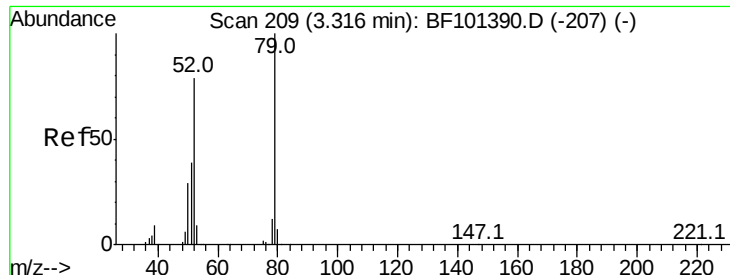


#2

1,4-Dioxane
Concen: 40.705 ng
RT: 2.45 min Scan# 61
Delta R.T. -0.01 min
Lab File: BF101917.D
Acq: 5 Jan 2018 9:32

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.1	62.6	93.8
43	31.7	24.6	37.0





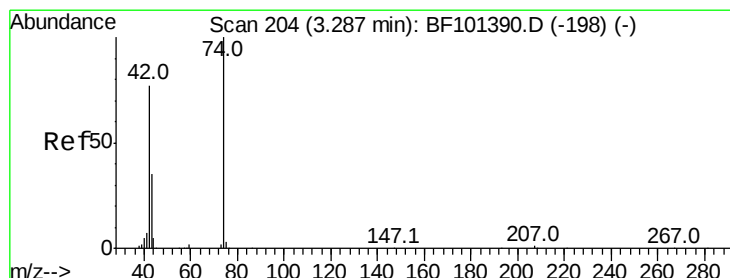
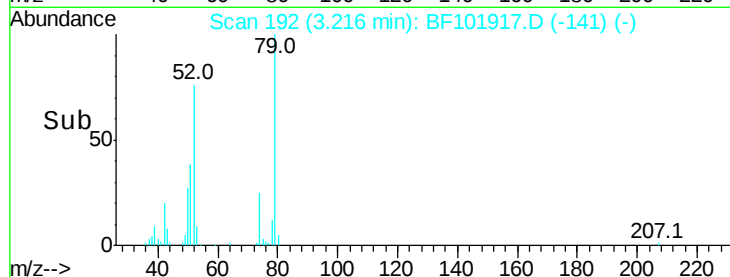
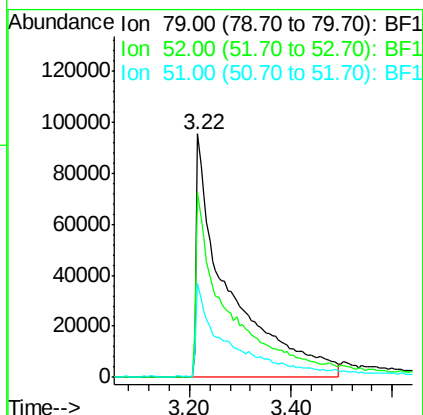
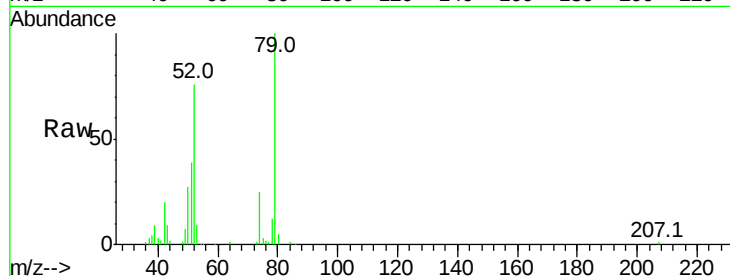
#3
 Pvridine
 Concen: 35.529 ng
 RT: 3.22 min Scan# 192
 Delta R.T. 0.00 min
 Lab File: BF101917.D
 Acq: 5 Jan 2018 9:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
79	100			
52	75.9	59.8	89.6	
51	38.6	29.8	44.8	

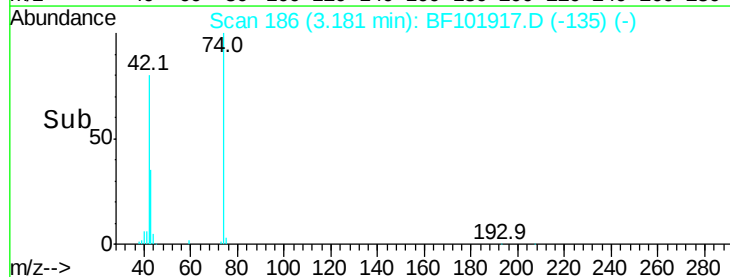
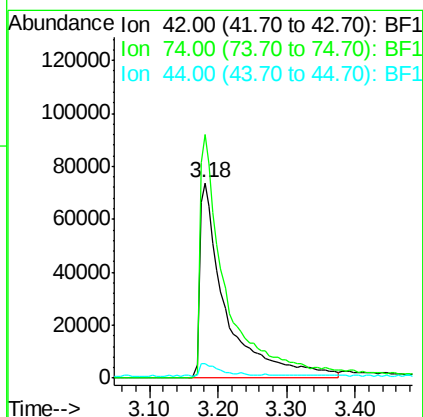
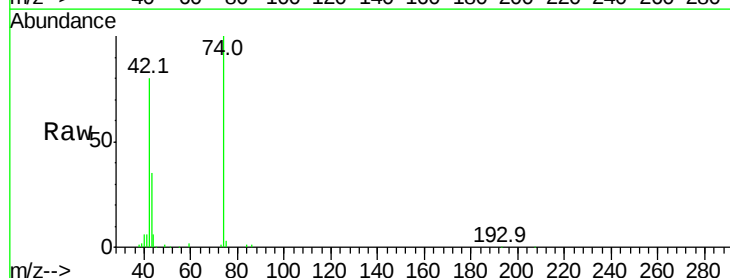
Manual Integrations
 APPROVED

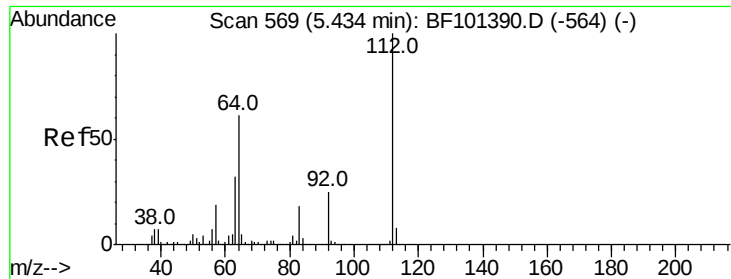
Sohil
 1/8/2018 4:21:27 PM



#4
 n-Nitrosodimethylamine
 Concen: 36.758 ng
 RT: 3.18 min Scan# 186
 Delta R.T. 0.00 min
 Lab File: BF101917.D
 Acq: 5 Jan 2018 9:32

Tgt Ion	Ion	Ratio	Lower	Upper
42	100			
74	124.8	104.9	157.3	
44	7.1	6.9	10.3	





#5

2-Fluorophenol

Concen: 88.563 ng

RT: 5.40 min Scan# 563

Delta R.T. 0.01 min

Lab File: BF101917.D

Acq: 5 Jan 2018 9:32

Instrument :

BNA_F

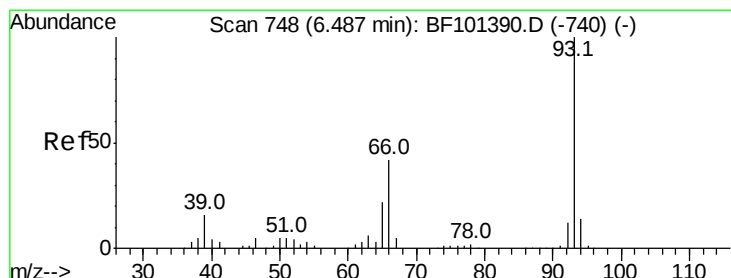
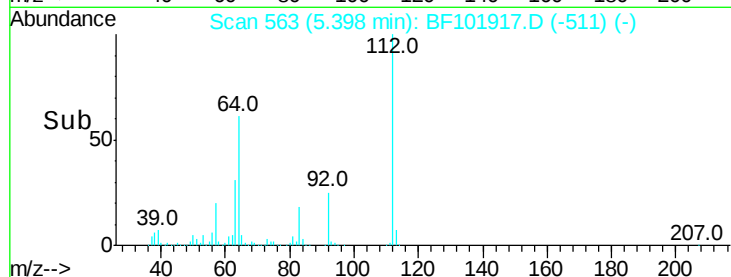
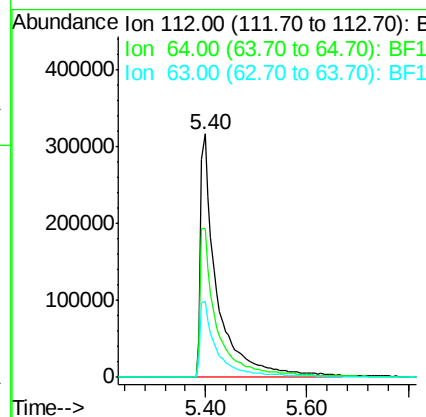
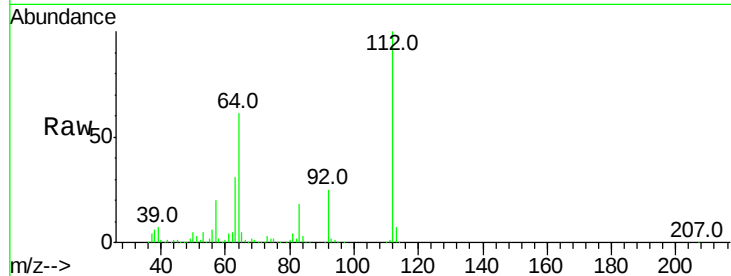
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	724381
Ion Ratio	Lower	Upper	
112	100		
64	61.1	47.9	71.9
63	31.4	23.7	35.5

Manual Integrations
APPROVED

Sohil
1/8/2018 4:21:27 PM



#6

Aniline

Concen: 37.068 ng

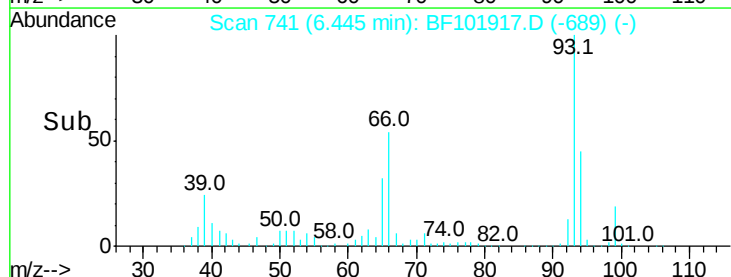
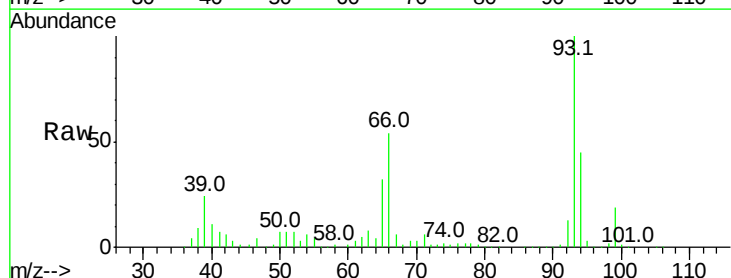
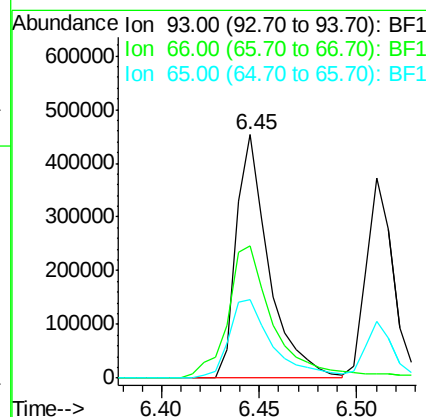
RT: 6.45 min Scan# 741

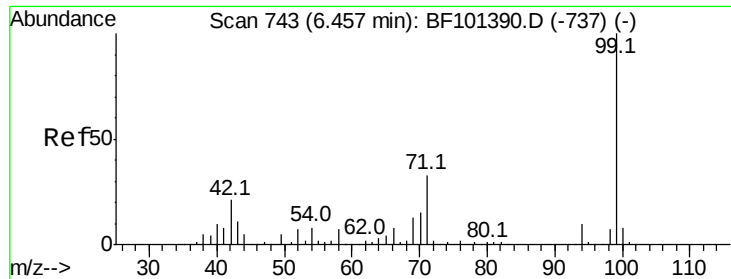
Delta R.T. 0.01 min

Lab File: BF101917.D

Acq: 5 Jan 2018 9:32

Tgt Ion:	93	Resp:	524364
Ion Ratio	Lower	Upper	
93	100		
66	54.3	32.2	48.2#
65	32.2	16.4	24.6#





#7

Phenol-d6

Concen: 76.969 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.01 min

Lab File: BF101917.D

Acq: 5 Jan 2018 9:32

Instrument :

BNA_F

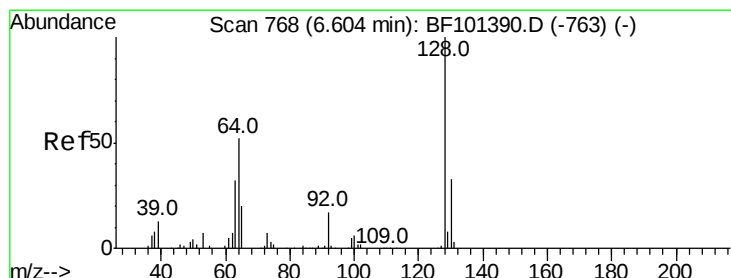
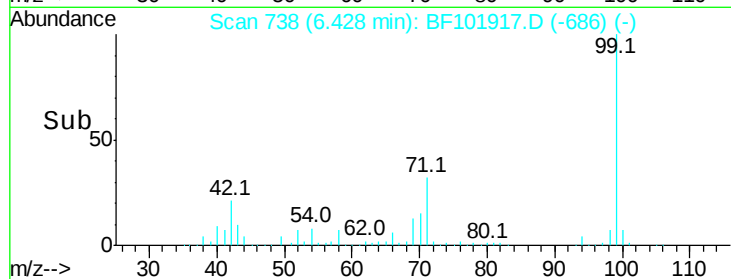
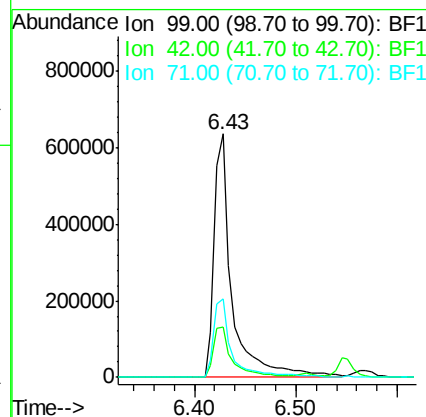
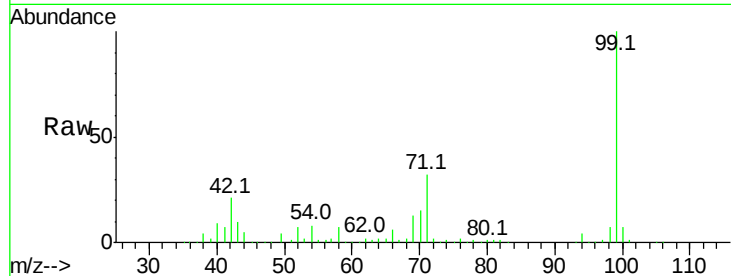
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	783506
Ion Ratio	Lower	Upper	
99	100		
42	20.6	14.5	21.7
71	32.2	25.4	38.0

Manual Integrations
APPROVED

Sohil
1/8/2018 4:21:27 PM



#8

2-Chlorophenol

Concen: 39.929 ng

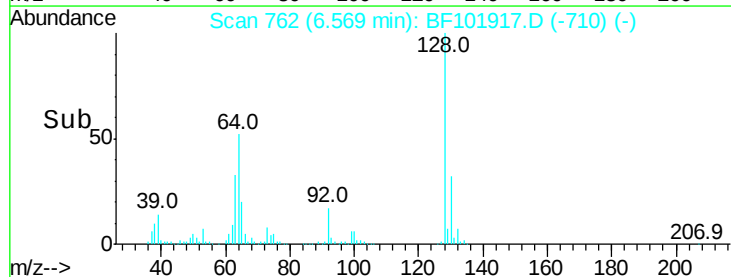
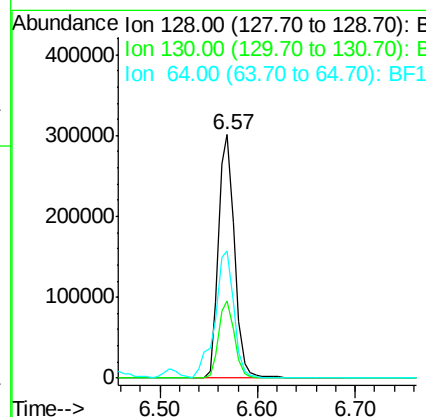
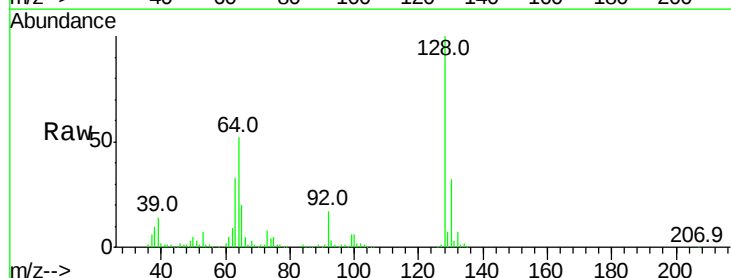
RT: 6.57 min Scan# 762

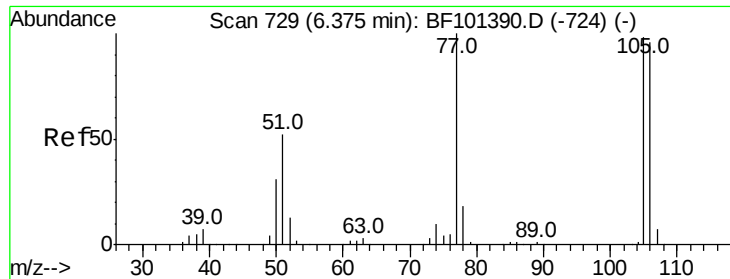
Delta R.T. 0.01 min

Lab File: BF101917.D

Acq: 5 Jan 2018 9:32

Tgt Ion:	128	Resp:	343554
Ion Ratio	Lower	Upper	
128	100		
130	32.0	13.0	53.0
64	52.1	29.4	69.4





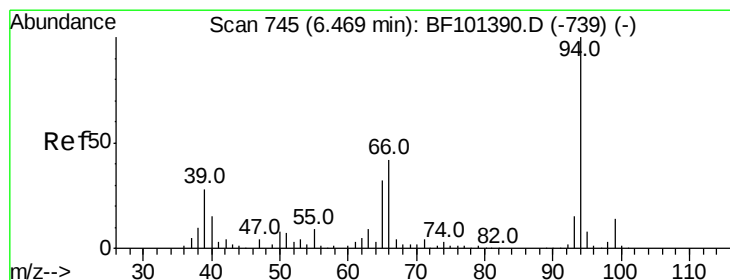
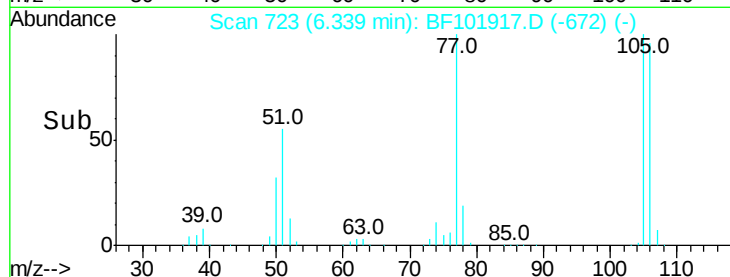
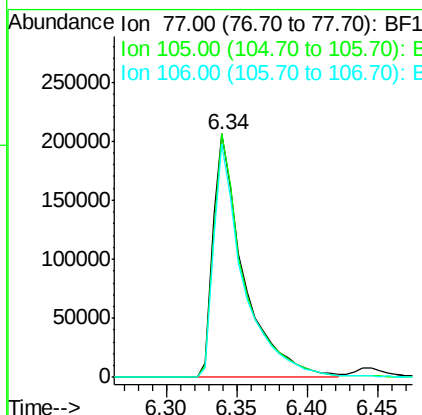
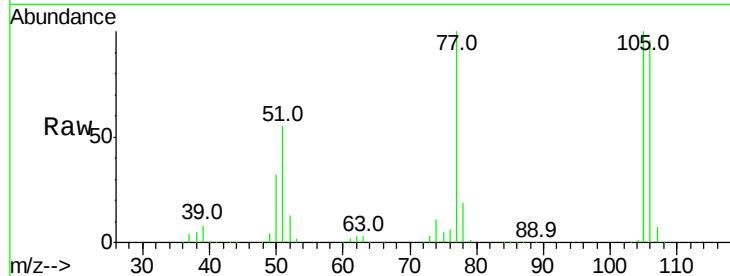
#9
Benzaldehyde
Concen: 41.453 ng
RT: 6.34 min Scan# 723
Delta R.T. 0.00 min
Lab File: BF101917.D
Acq: 5 Jan 2018 9:32

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion: 77 Resp: 311632
Ion Ratio Lower Upper
77 100
105 99.9 81.1 121.1
106 96.0 74.5 114.5

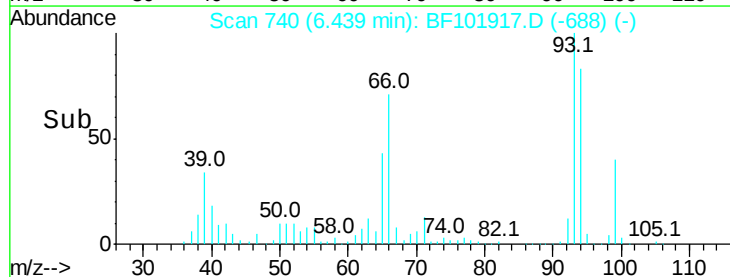
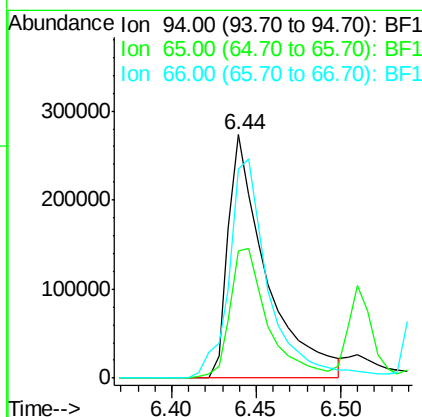
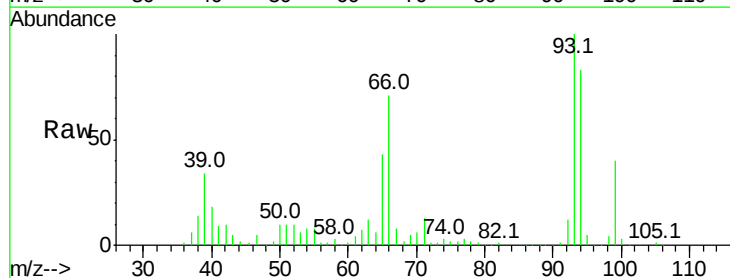
Manual Integrations
APPROVED

Sohil
1/8/2018 4:21:27 PM



#10
Phenol
Concen: 36.922 ng
RT: 6.44 min Scan# 740
Delta R.T. 0.01 min
Lab File: BF101917.D
Acq: 5 Jan 2018 9:32

Tgt Ion: 94 Resp: 428378
Ion Ratio Lower Upper
94 100
65 52.0 7.9 47.9#
66 85.6 16.2 56.2#





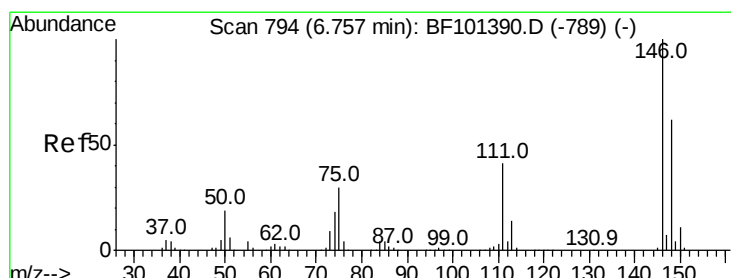
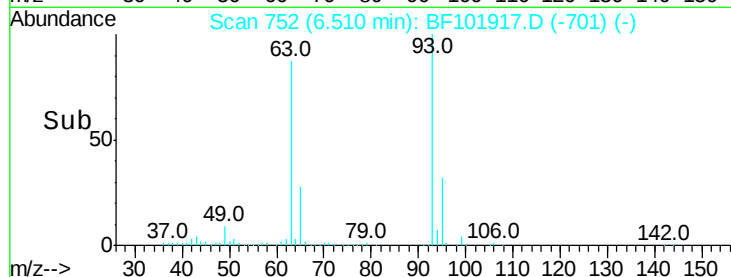
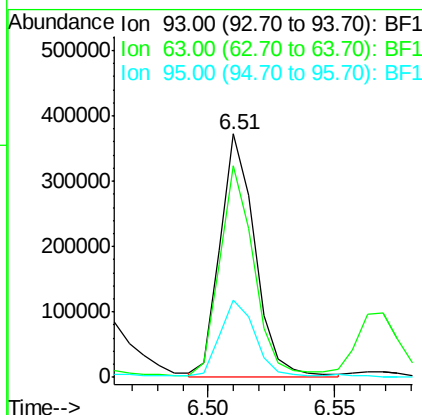
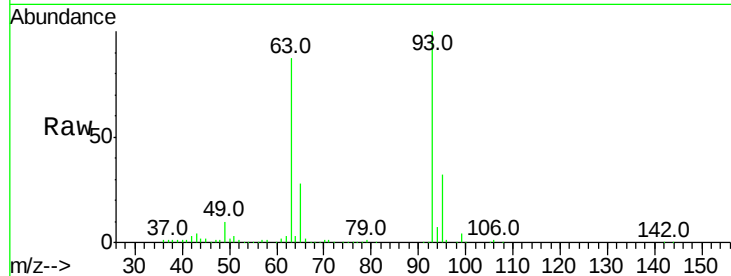
#11
bis(2-Chloroethyl)ether
Concen: 39.414 ng
RT: 6.51 min Scan# 752
Delta R.T. 0.00 min
Lab File: BF101917.D
Acq: 5 Jan 2018 9:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	358694
Ion Ratio	Lower	Upper	
93	100		
63	86.7	58.6	98.6
95	31.9	11.8	51.8

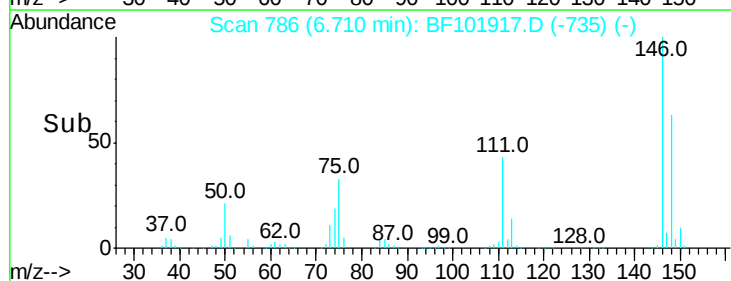
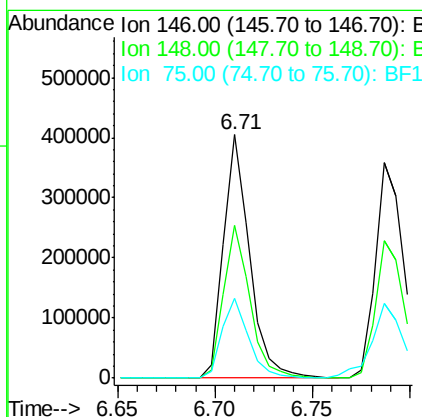
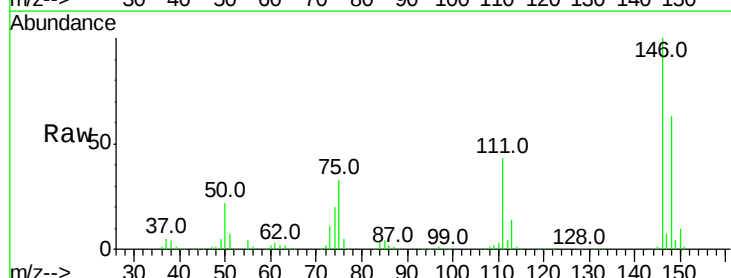
Manual Integrations
APPROVED

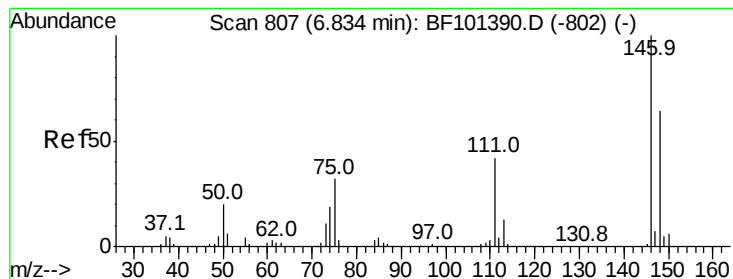
Sohil
1/8/2018 4:21:27 PM



#12
1,3-Dichlorobenzene
Concen: 38.905 ng
RT: 6.71 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF101917.D
Acq: 5 Jan 2018 9:32

Tgt Ion:	146	Resp:	377801
Ion Ratio	Lower	Upper	
146	100		
148	63.0	51.8	77.8
75	32.5	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 39.269 ng

RT: 6.79 min Scan# 799

Delta R.T. 0.00 min

Lab File: BF101917.D

Acq: 5 Jan 2018 9:32

Instrument :

BNA_F

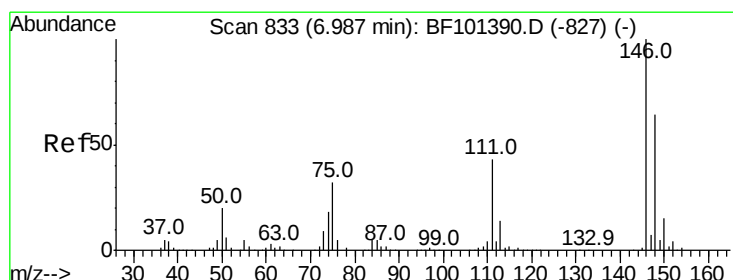
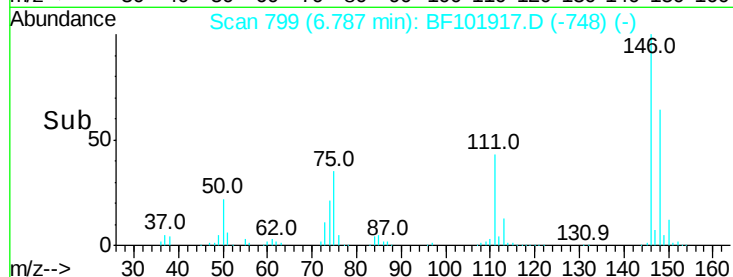
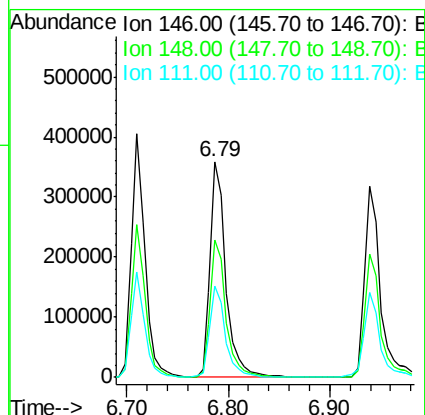
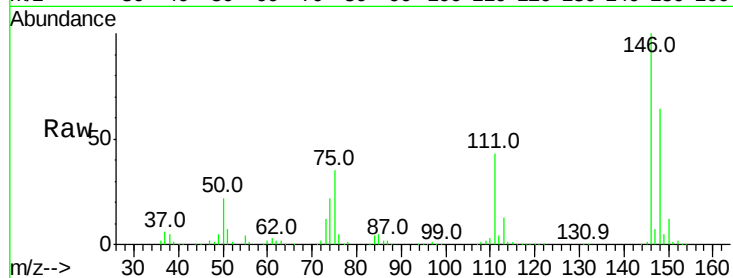
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	389405
Ion Ratio	Lower	Upper	
146	100		
148	63.7	50.8	76.2
111	42.6	34.2	51.2

Manual Integrations
APPROVED

Sohil
1/8/2018 4:21:27 PM



#14

1,2-Dichlorobenzene

Concen: 38.453 ng

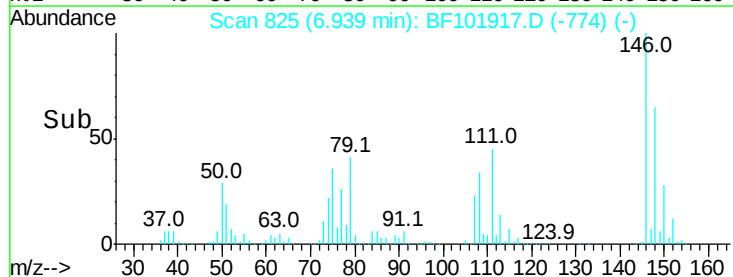
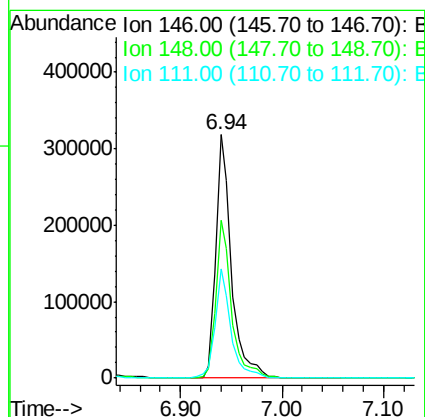
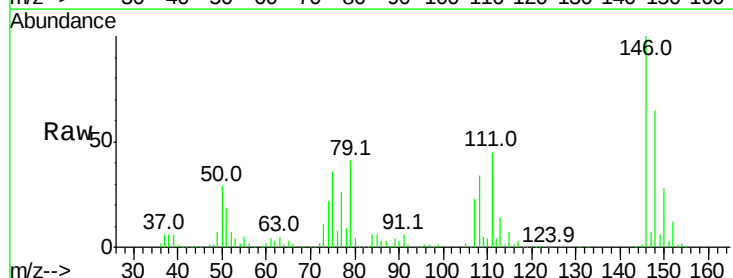
RT: 6.94 min Scan# 825

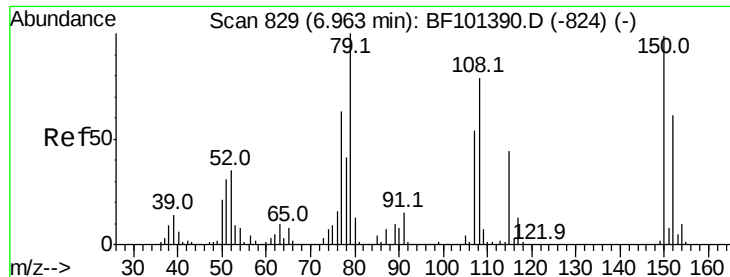
Delta R.T. 0.00 min

Lab File: BF101917.D

Acq: 5 Jan 2018 9:32

Tgt Ion:	146	Resp:	343228
Ion Ratio	Lower	Upper	
146	100		
148	64.6	50.6	75.8
111	44.6	36.0	54.0





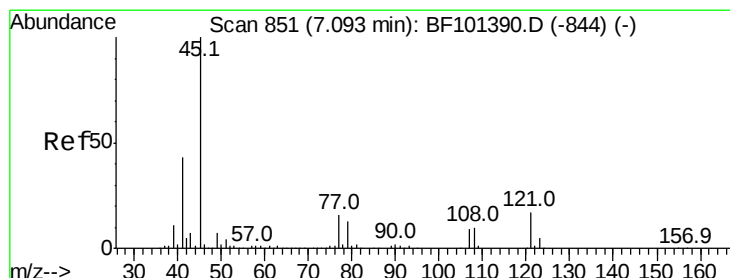
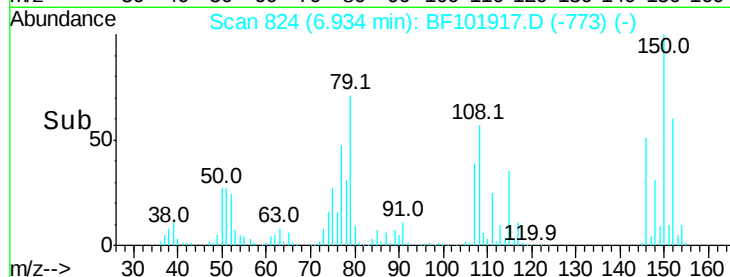
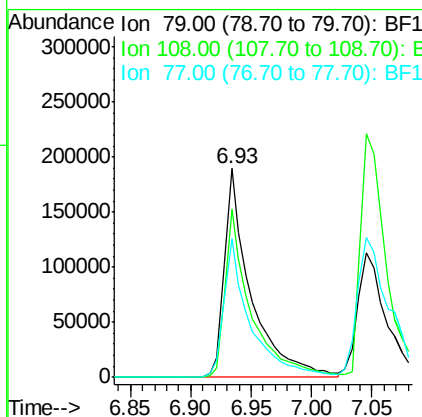
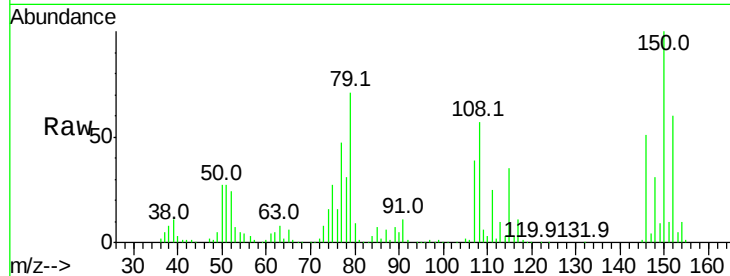
#15
Benzyl Alcohol
Concen: 41.117 ng
RT: 6.93 min Scan# 824
Delta R.T. 0.00 min
Lab File: BF101917.D
Acq: 5 Jan 2018 9:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	80.5	65.1	97.7
77	66.4	50.6	75.8

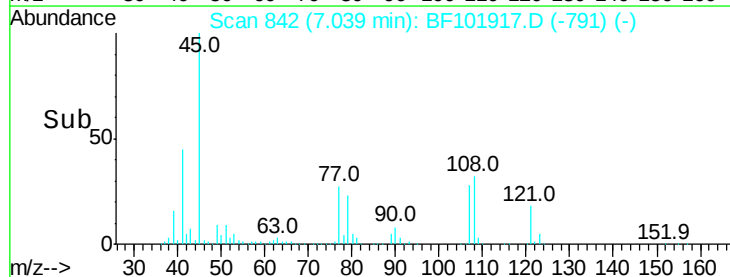
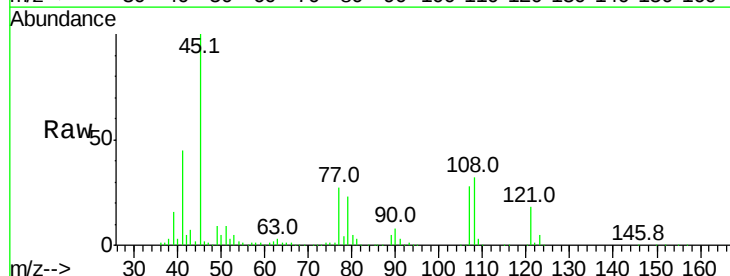
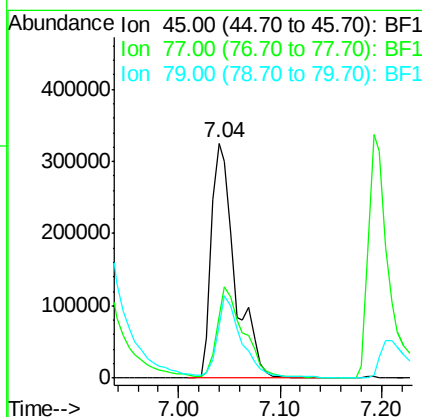
Manual Integrations
APPROVED

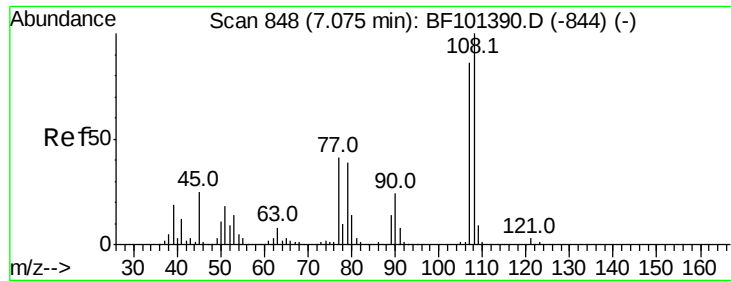
Sohil
1/8/2018 4:21:27 PM



#16
2,2'-oxybis(1-chloropropane)
Concen: 37.667 ng
RT: 7.04 min Scan# 842
Delta R.T. 0.00 min
Lab File: BF101917.D
Acq: 5 Jan 2018 9:32

Tgt Ion	Ratio	Lower	Upper
45	100		
77	26.6	0.0	32.9
79	22.7	0.0	29.6





#17

2-Methylphenol

Concen: 37.730 ng

RT: 7.05 min Scan# 843

Delta R.T. 0.00 min

Lab File: BF101917.D

Acq: 5 Jan 2018 9:32

Instrument :

BNA_F

ClientSampled :

SSTDCCC040

Tot Ion:107 Resp: 298613
Ion Ratio Lower Upper

107 100

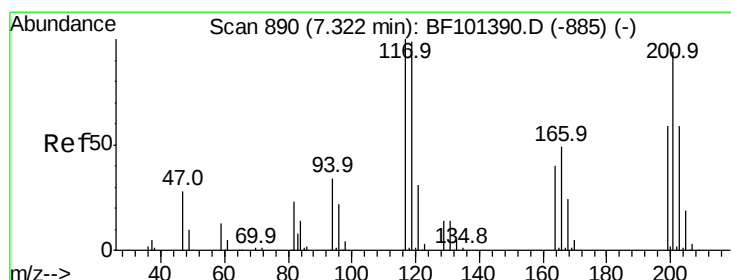
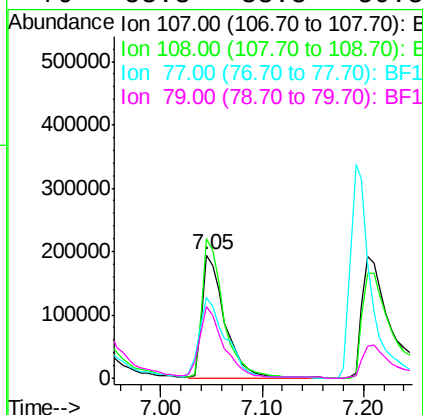
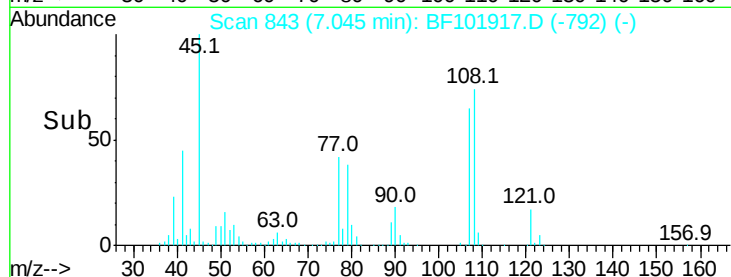
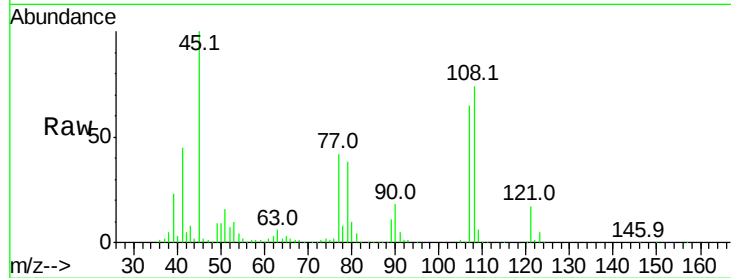
108 113.4 91.7 137.5

77 65.0 33.8 50.8#

79 58.3 33.8 50.8#

Manual Integrations
APPROVED

Sohil
1/8/2018 4:21:27 PM



#18

Hexachloroethane

Concen: 39.734 ng

RT: 7.27 min Scan# 881

Delta R.T. 0.00 min

Lab File: BF101917.D

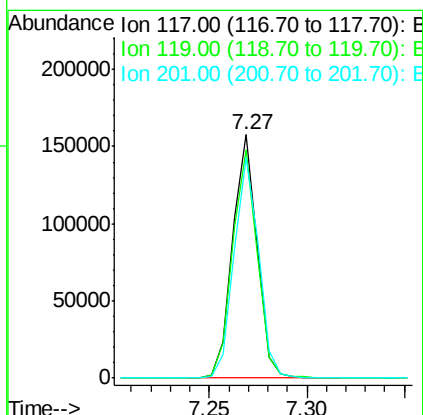
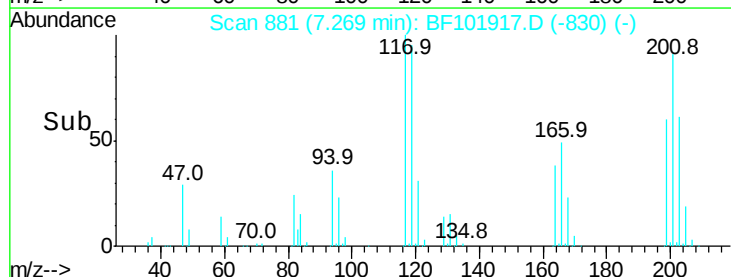
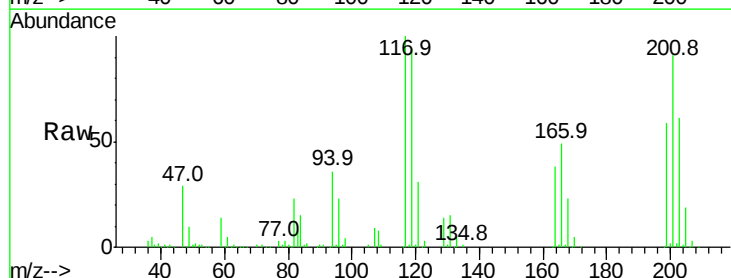
Acq: 5 Jan 2018 9:32

Tgt Ion:117 Resp: 136991
Ion Ratio Lower Upper

117 100

119 93.8 75.8 113.8

201 90.6 75.7 113.5





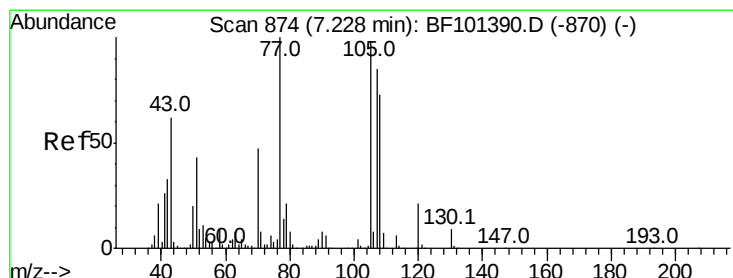
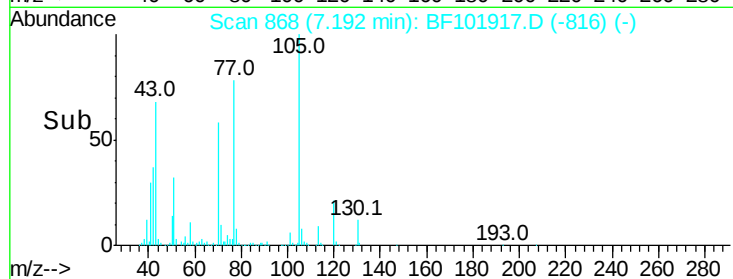
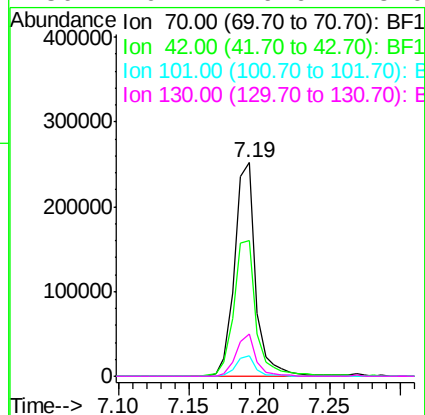
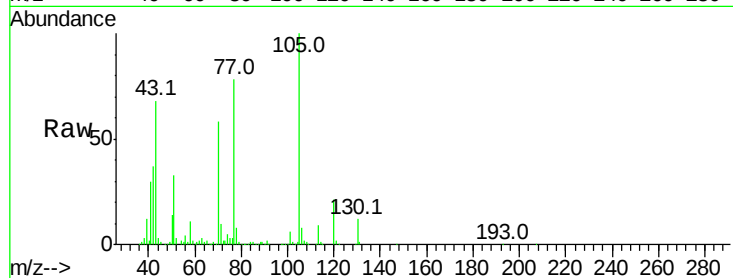
#19
n-Nitroso-di-n-propylamine
Concen: 39.495 ng
RT: 7.19 min Scan# 868
Delta R.T. 0.01 min
Lab File: BF101917.D
Acq: 5 Jan 2018 9:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	63.7	47.5	71.3
101	9.5	7.4	11.2
130	20.1	16.6	25.0

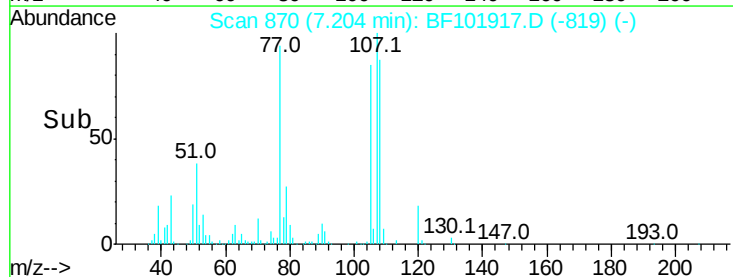
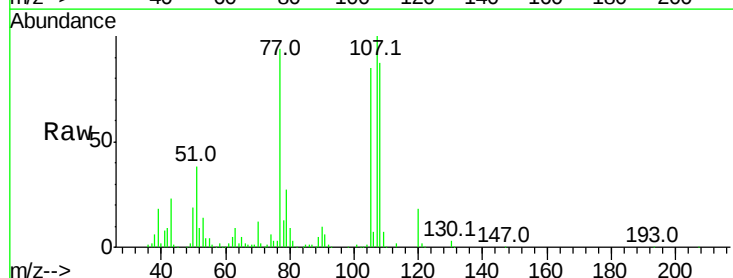
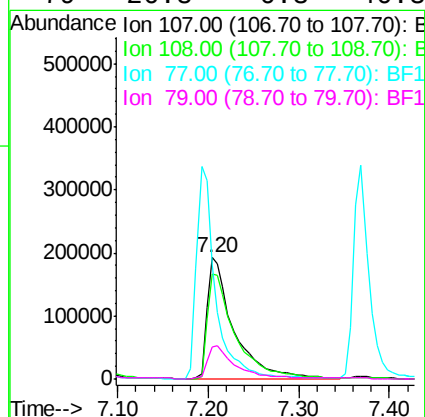
Manual Integrations
APPROVED

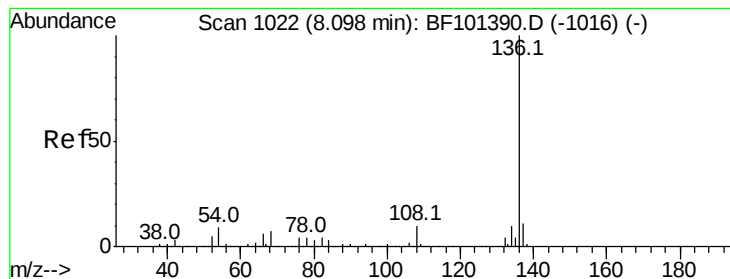
Sohil
1/8/2018 4:21:27 PM



#20
3+4-Methylphenols
Concen: 47.119 ng
RT: 7.20 min Scan# 870
Delta R.T. 0.00 min
Lab File: BF101917.D
Acq: 5 Jan 2018 9:32

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.6	68.2	108.2
77	94.2	26.7	66.7#
79	26.8	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.05 min Scan# 1014

Delta R.T. 0.00 min

Lab File: BF101917.D

Acq: 5 Jan 2018 9:32

Instrument :

BNA_F

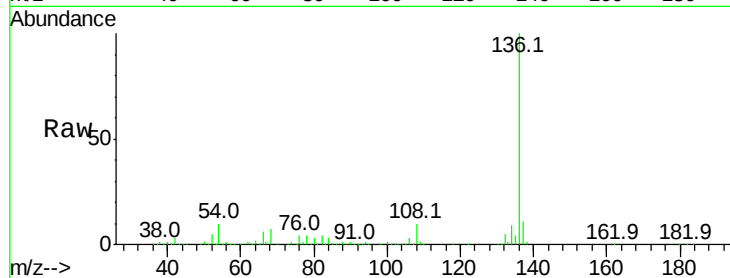
ClientSampleId :

SSTDCCC040

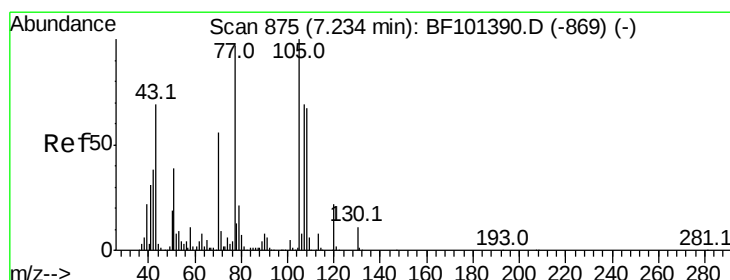
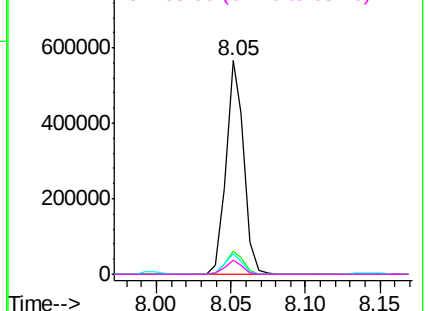
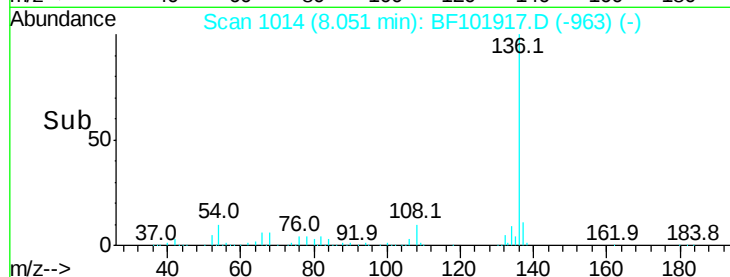
Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.6	8.9	13.3	
54	9.6	6.6	9.8	
68	6.7	5.0	7.4	

Manual Integrations
APPROVED

Sohil
1/8/2018 4:21:27 PM



Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 43.666 ng

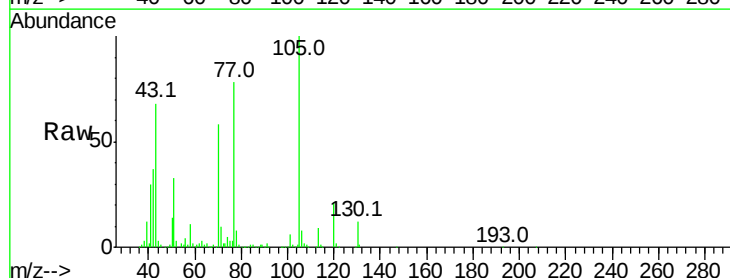
RT: 7.19 min Scan# 868

Delta R.T. 0.00 min

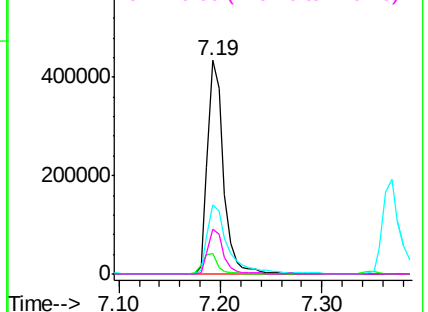
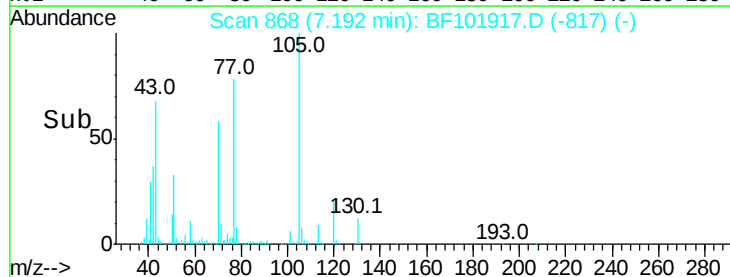
Lab File: BF101917.D

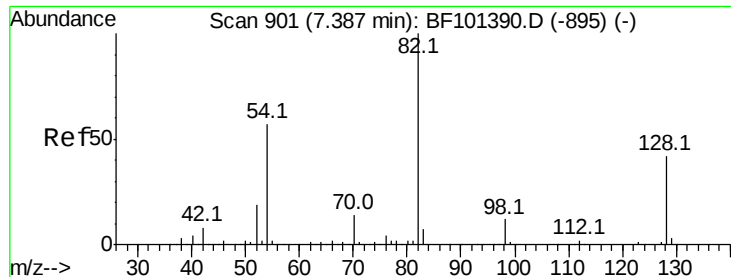
Acq: 5 Jan 2018 9:32

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	9.6	4.4	6.6#	
51	32.5	22.3	33.5	
120	20.7	16.9	25.3	



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF1
Ion 51.00 (50.70 to 51.70): BF1
Ion 120.00 (119.70 to 120.70): E





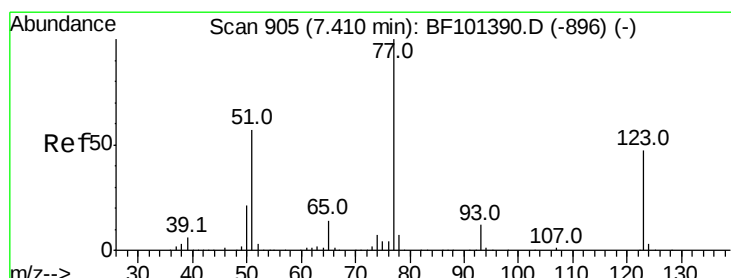
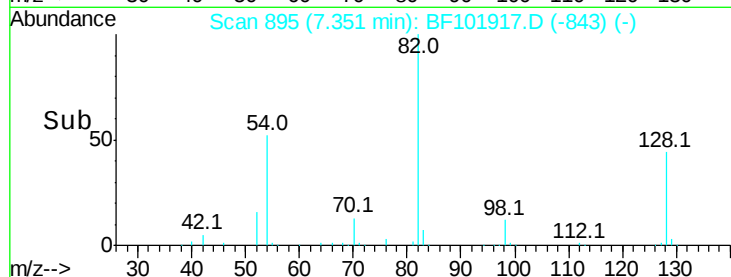
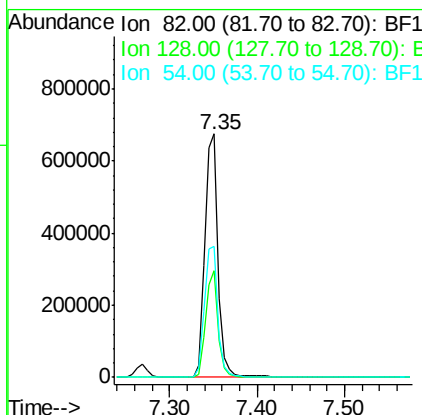
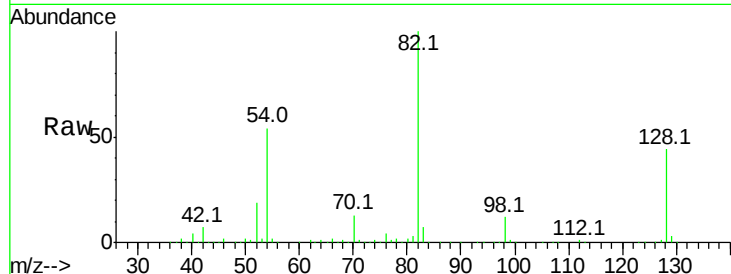
#23
Nitrobenzene-d5
Concen: 82.662 ng
RT: 7.35 min Scan# 895
Delta R.T. 0.01 min
Lab File: BF101917.D
Acq: 5 Jan 2018 9:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	708018		
128	43.6		36.1	54.1
54	53.6		41.4	62.2

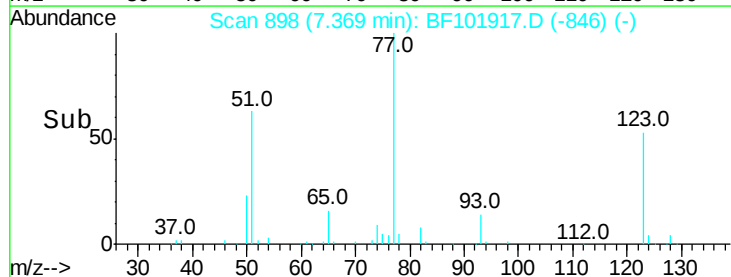
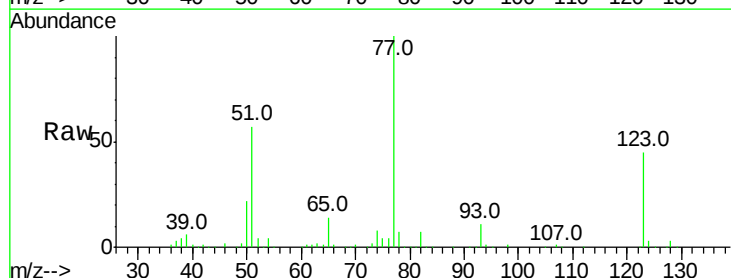
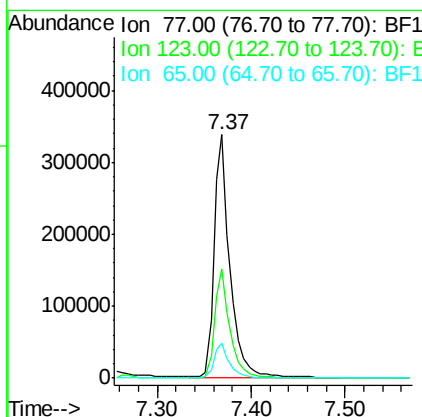
Manual Integrations
APPROVED

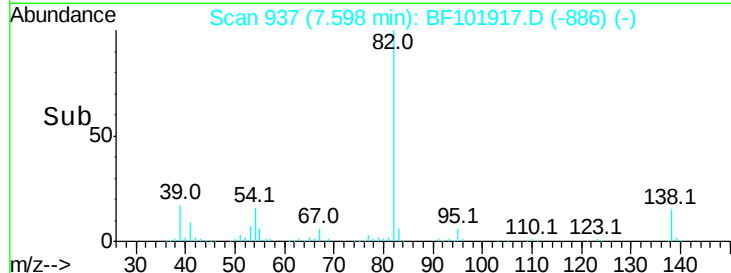
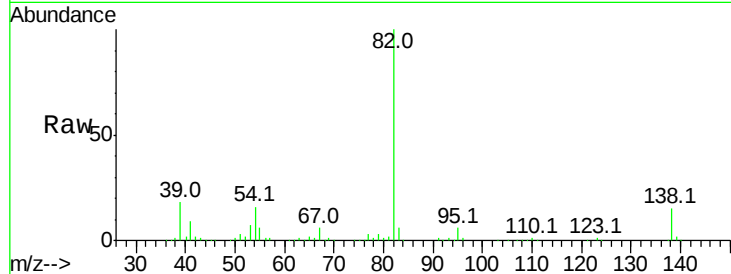
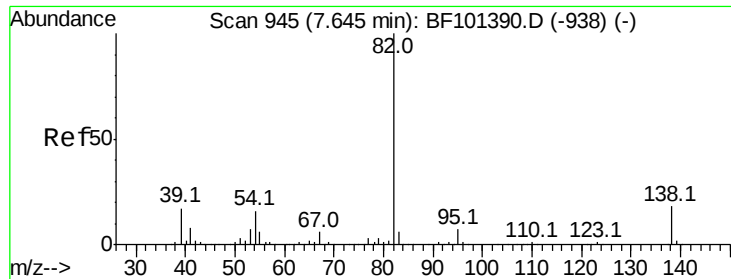
Sohil
1/8/2018 4:21:27 PM



#24
Nitrobenzene
Concen: 42.114 ng
RT: 7.37 min Scan# 898
Delta R.T. 0.01 min
Lab File: BF101917.D
Acq: 5 Jan 2018 9:32

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	399220		
123	44.8		37.9	56.9
65	14.2		11.0	16.4





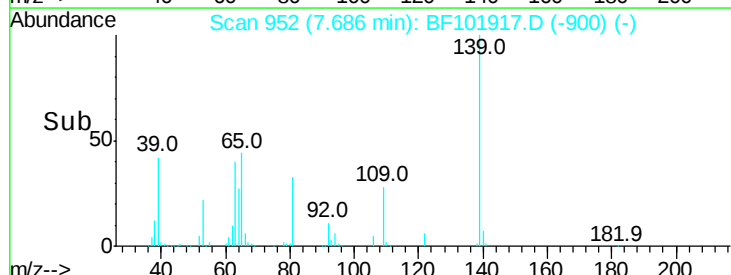
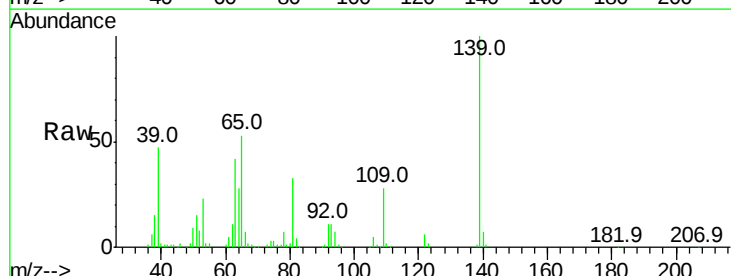
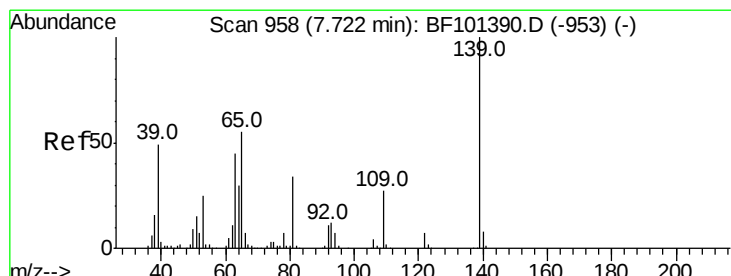
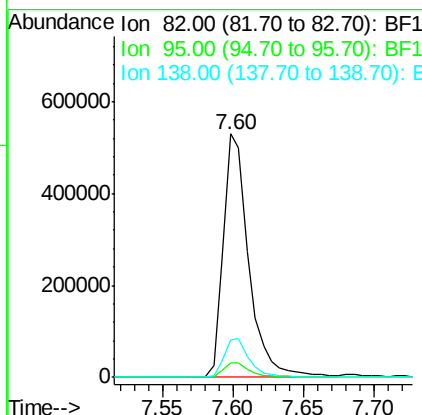
#25
Isophorone
Concen: 38.741 ng
RT: 7.60 min Scan# 937
Delta R.T. 0.00 min
Lab File: BF101917.D
Acq: 5 Jan 2018 9:32

Tot Ion	Ratio	Lower	Upper
82	100		
95	6.2	5.2	7.8
138	15.4	14.9	22.3

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

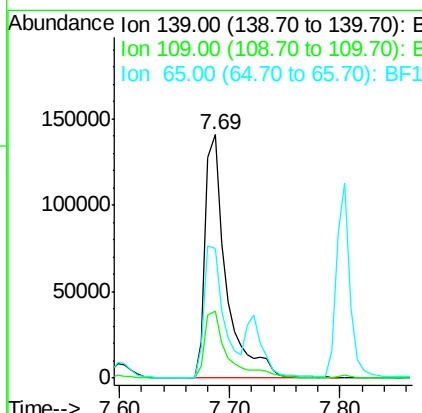
Manual Integrations
APPROVED

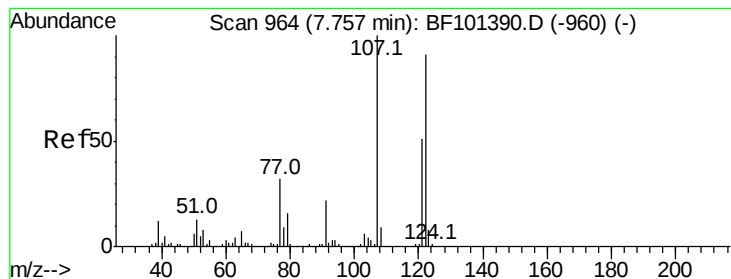
Sohil
1/8/2018 4:21:27 PM



#26
2-Nitrophenol
Concen: 44.932 ng
RT: 7.69 min Scan# 952
Delta R.T. 0.01 min
Lab File: BF101917.D
Acq: 5 Jan 2018 9:32

Tgt Ion	Ratio	Lower	Upper
139	100		
109	27.7	22.7	34.1
65	53.3	40.5	60.7





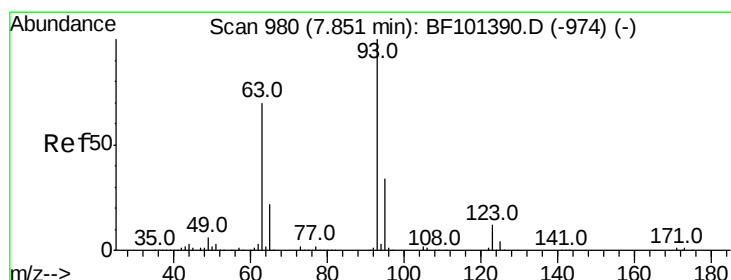
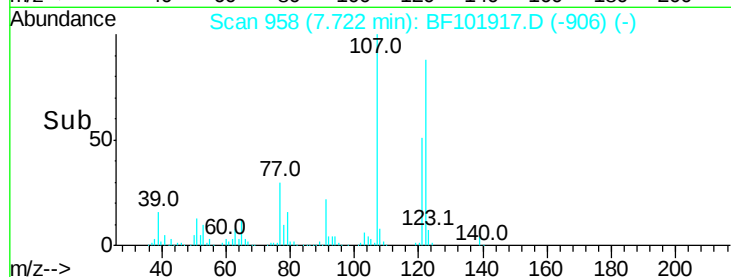
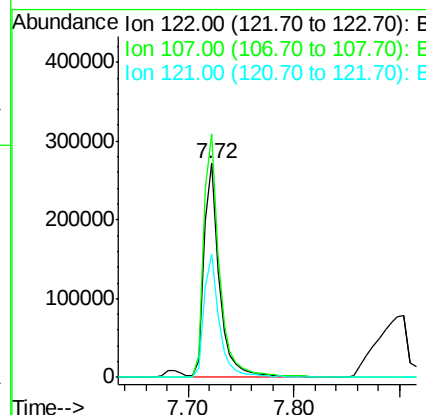
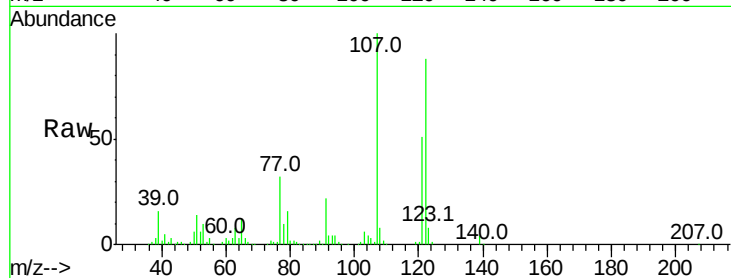
#27
2,4-Dimethylphenol
Concen: 39.413 ng
RT: 7.72 min Scan# 958
Delta R.T. 0.01 min
Lab File: BF101917.D
Acq: 5 Jan 2018 9:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	113.9	91.2	136.8
121	57.7	47.2	70.8

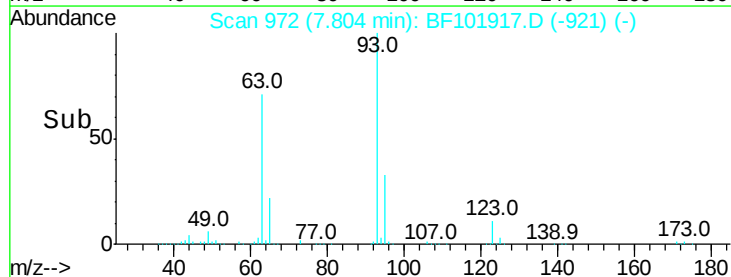
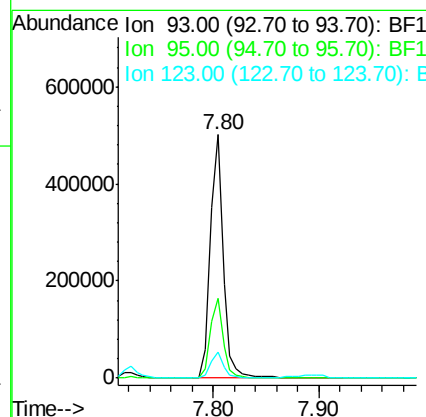
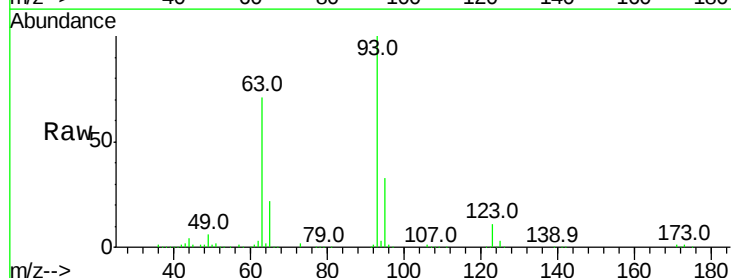
Manual Integrations
APPROVED

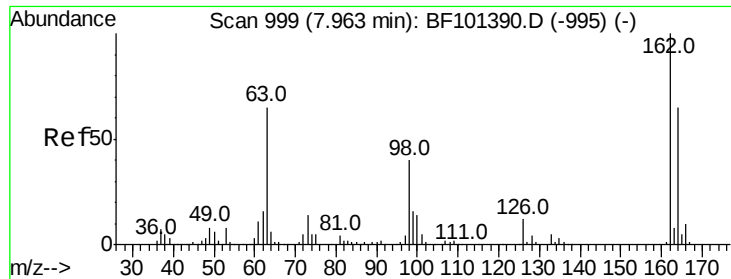
Sohil
1/8/2018 4:21:27 PM



#28
bis(2-Chloroethoxy)methane
Concen: 39.216 ng
RT: 7.80 min Scan# 972
Delta R.T. 0.00 min
Lab File: BF101917.D
Acq: 5 Jan 2018 9:32

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.3	39.5
123	10.7	9.8	14.6





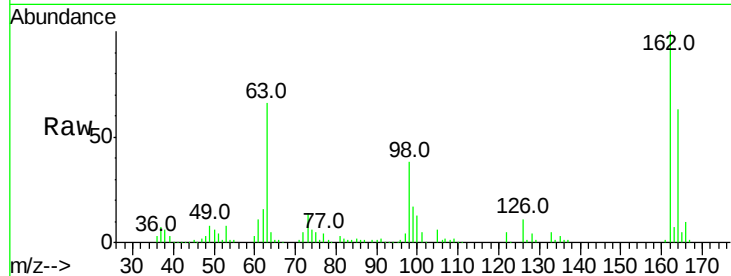
#29
 2,4-Dichlorophenol
 Concen: 40.021 ng
 RT: 7.94 min Scan# 995
 Delta R.T. 0.00 min
 Lab File: BF101917.D
 Acq: 5 Jan 2018 9:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

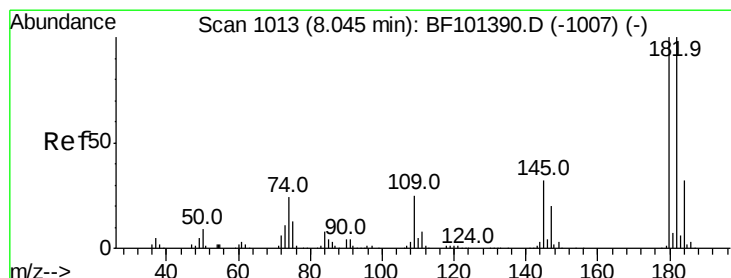
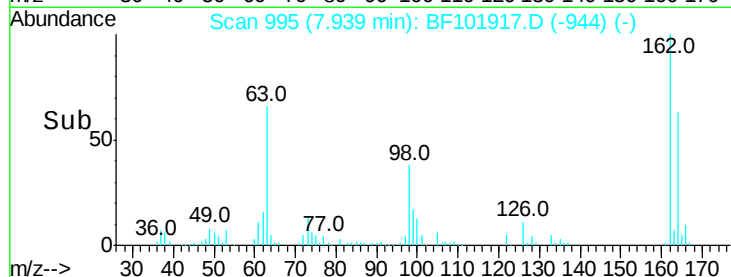
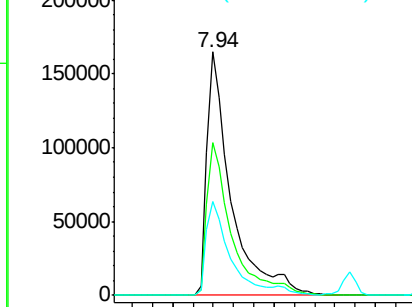
Tot Ion	Ratio	Resp	Lower	Upper
162	100	273558		
164	62.7		42.7	82.7
98	38.4		18.1	58.1

Manual Integrations
 APPROVED

Sohil
 1/8/2018 4:21:27 PM

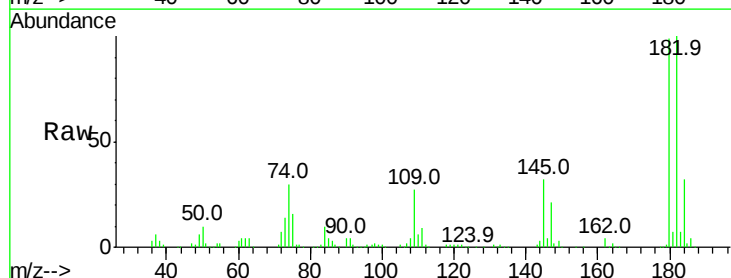


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

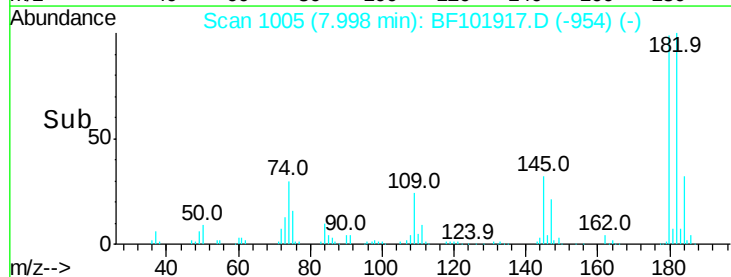
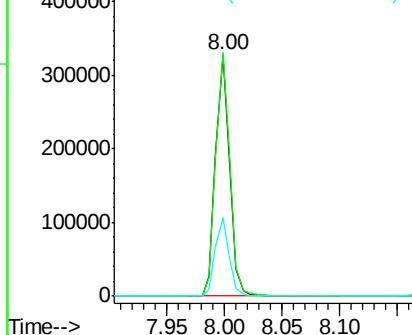


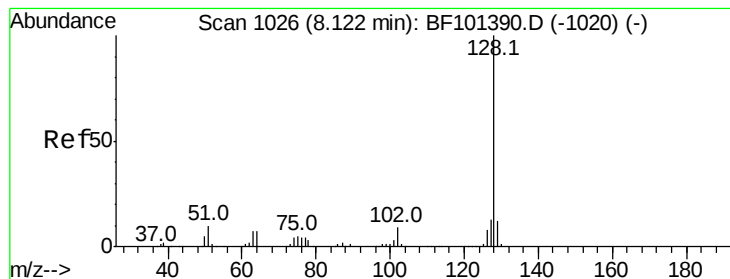
#30
 1,2,4-Trichlorobenzene
 Concen: 38.606 ng
 RT: 8.00 min Scan# 1005
 Delta R.T. 0.00 min
 Lab File: BF101917.D
 Acq: 5 Jan 2018 9:32

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	278485		
182	100.7		76.8	115.2
145	32.5		26.5	39.7



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





#31

Naphthalene

Concen: 39.013 ng

RT: 8.07 min Scan# 1018

Delta R.T. 0.00 min

Lab File: BF101917.D

Acq: 5 Jan 2018 9:32

Instrument :

BNA_F

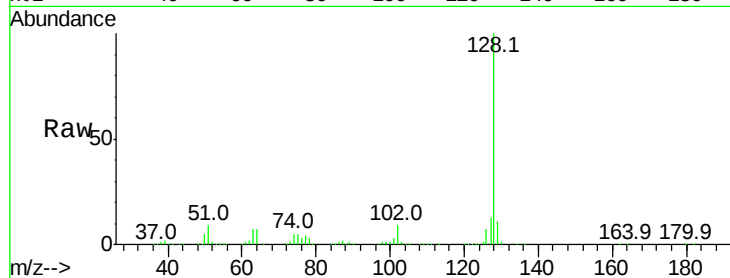
ClientSampleId :

SSTDCCC040

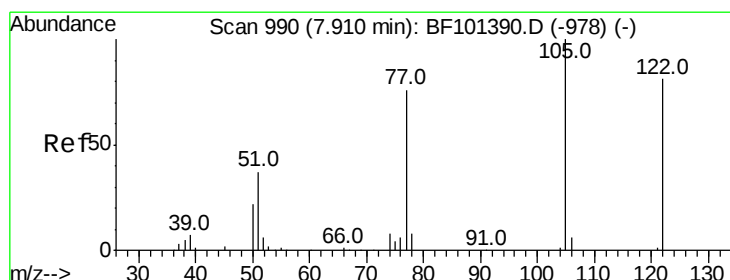
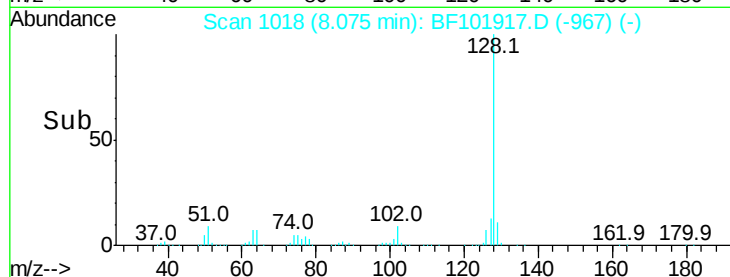
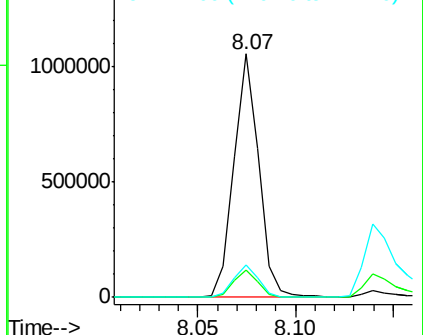
Tot Ion:	128	Resp:	936447
Ion Ratio	Lower	Upper	
128	100		
129	11.2	8.8	13.2
127	13.4	10.9	16.3

Manual Integrations
APPROVED

Sohil
1/8/2018 4:21:27 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: 41.791 ng

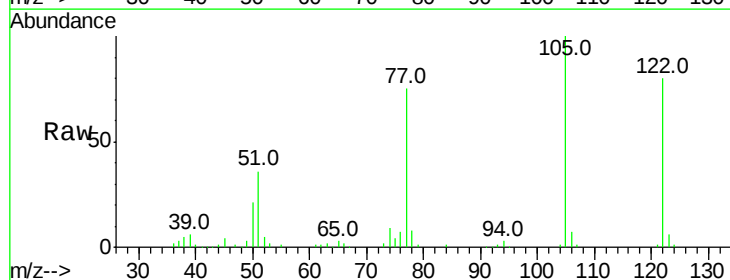
RT: 7.90 min Scan# 989

Delta R.T. 0.01 min

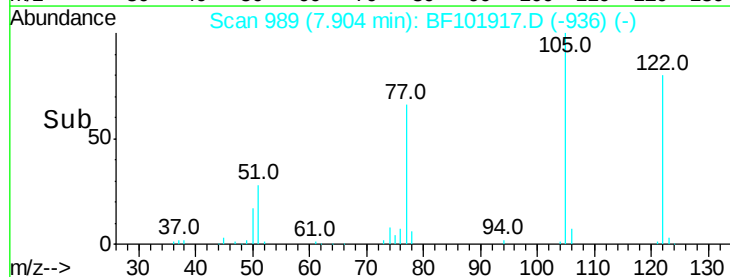
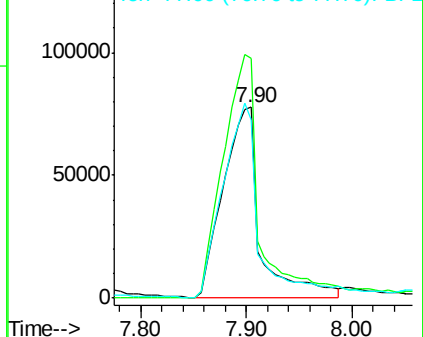
Lab File: BF101917.D

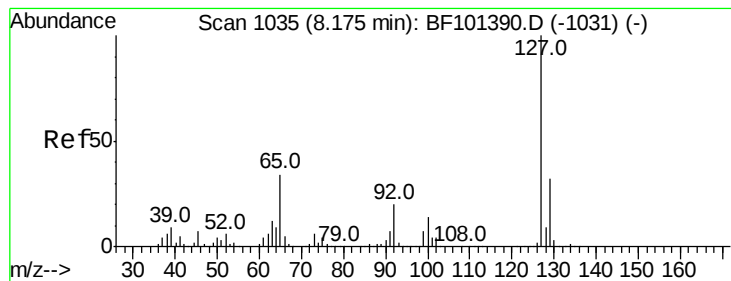
Acq: 5 Jan 2018 9:32

Tgt Ion:	122	Resp:	189071
Ion Ratio	Lower	Upper	
122	100		
105	125.4	101.1	141.1
77	93.7	70.7	110.7



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





#33

4-Chloroaniline

Concen: 39.384 ng

RT: 8.14 min Scan# 1029

Delta R.T. 0.00 min

Lab File: BF101917.D

Acq: 5 Jan 2018 9:32

Instrument :

BNA_F

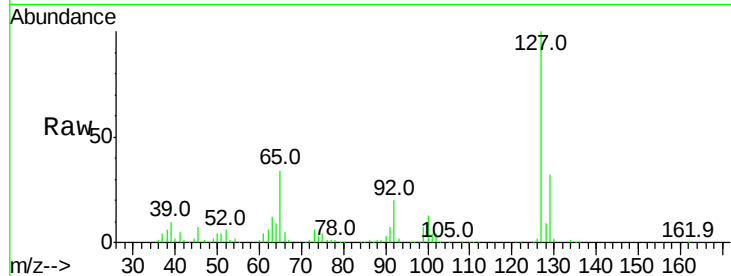
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.9	38.9
65	34.4	25.0	37.4
92	19.8	15.2	22.8

Manual Integrations
APPROVED

Sohil
1/8/2018 4:21:27 PM

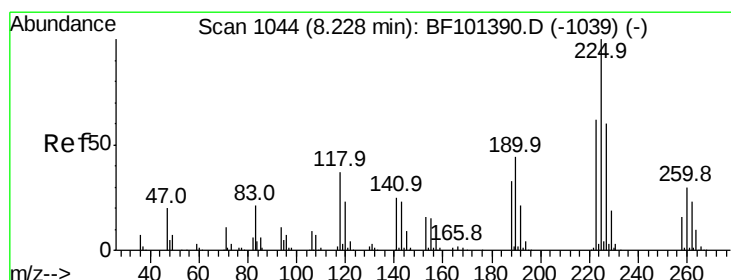
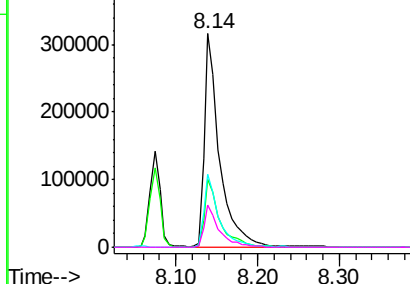
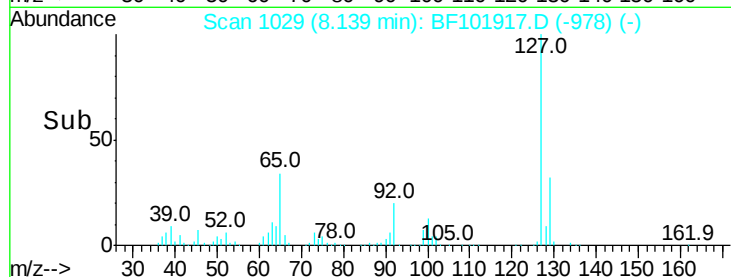


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34

Hexachlorobutadiene

Concen: 39.459 ng

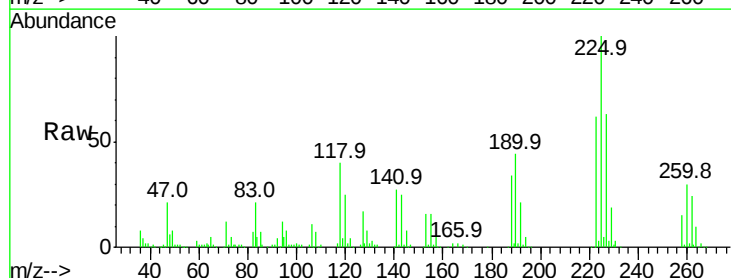
RT: 8.17 min Scan# 1035

Delta R.T. 0.00 min

Lab File: BF101917.D

Acq: 5 Jan 2018 9:32

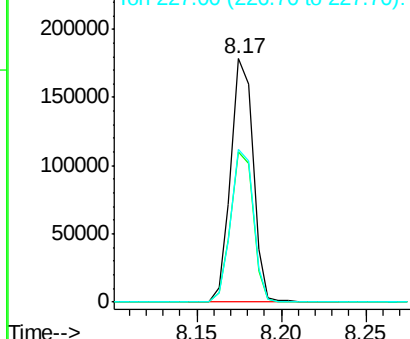
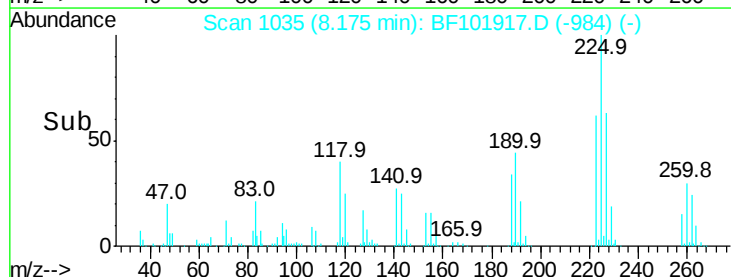
Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.9	50.6	76.0
227	62.7	51.9	77.9

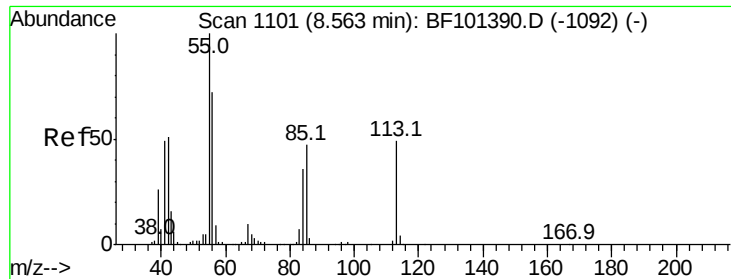


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 34.168 ng/ml

RT: 8.52 min Scan# 1094

Delta R.T. 0.01 min

Lab File: BF101917.D

Acq: 5 Jan 2018 9:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 81096

Ion Ratio Lower Upper

113 100

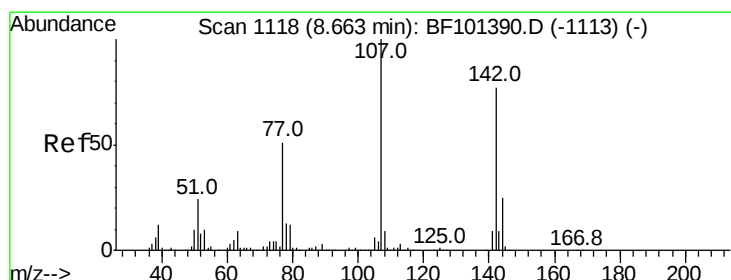
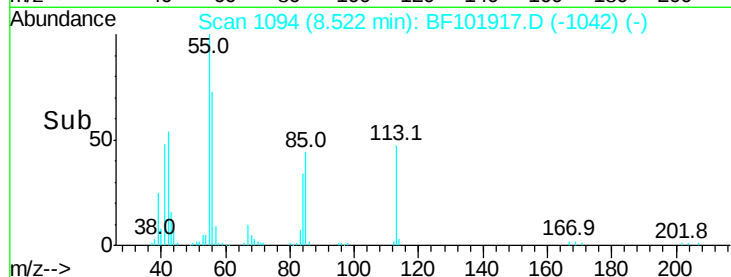
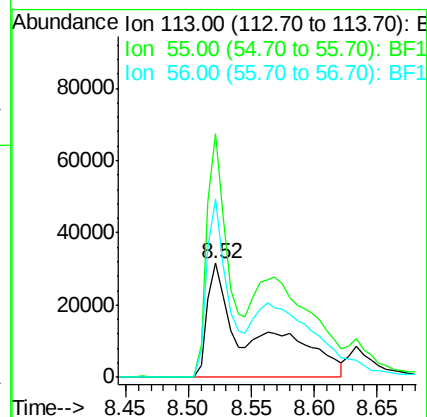
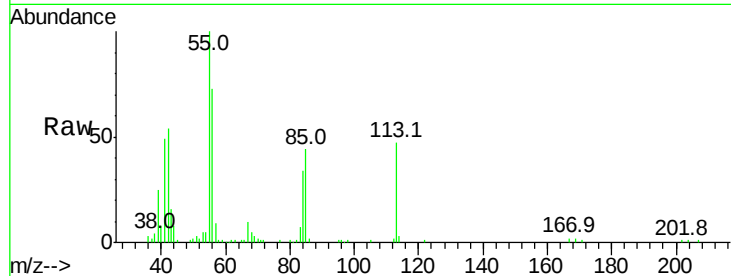
55 213.1 163.3 203.3#

56 156.1 115.7 155.7#

Manual Integrations
APPROVED

Sohil

1/8/2018 4:21:27 PM



#36

4-Chloro-3-methylphenol

Concen: 40.847 ng/ml

RT: 8.63 min Scan# 1113

Delta R.T. 0.00 min

Lab File: BF101917.D

Acq: 5 Jan 2018 9:32

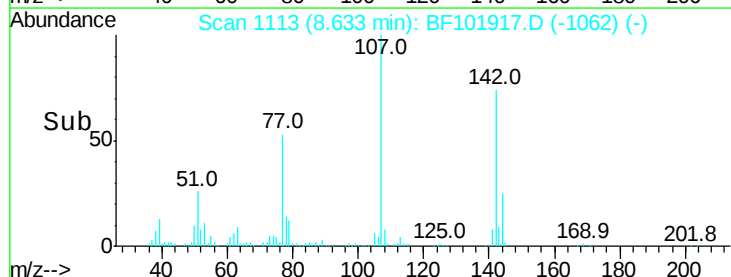
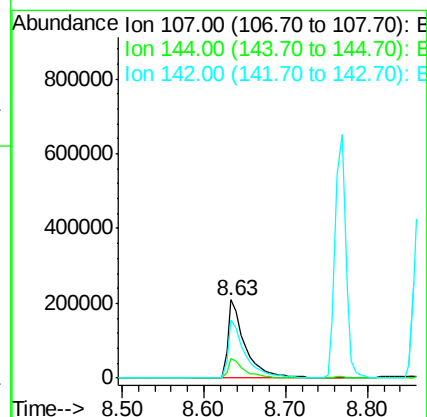
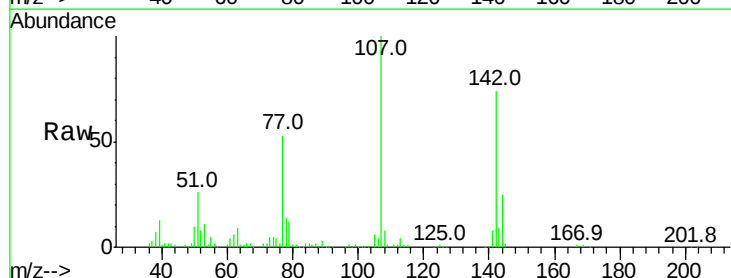
Tgt Ion:107 Resp: 306881

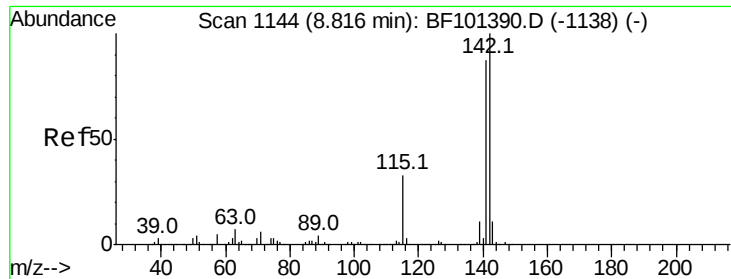
Ion Ratio Lower Upper

107 100

144 24.9 20.5 30.7

142 74.3 62.0 93.0





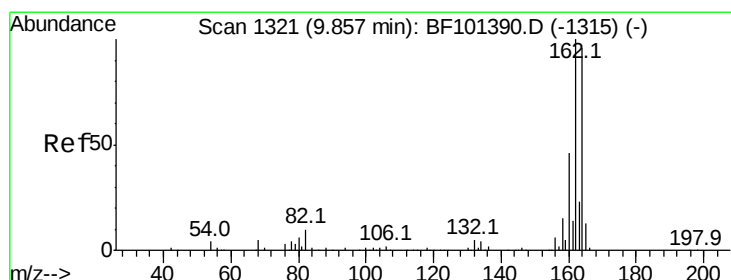
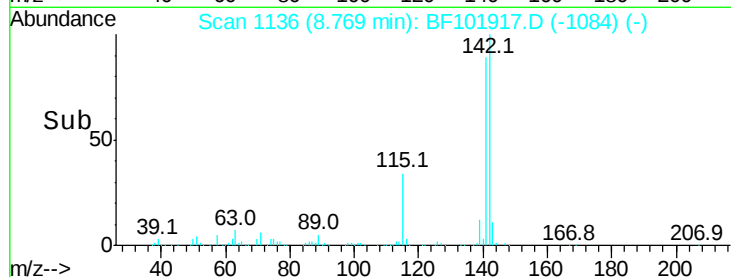
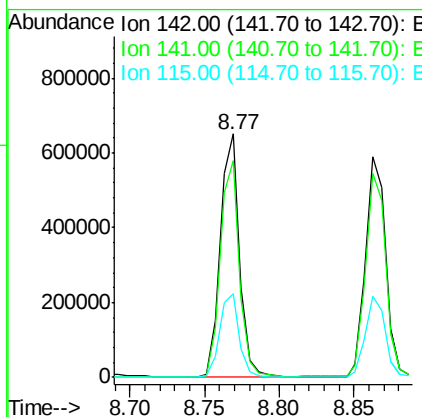
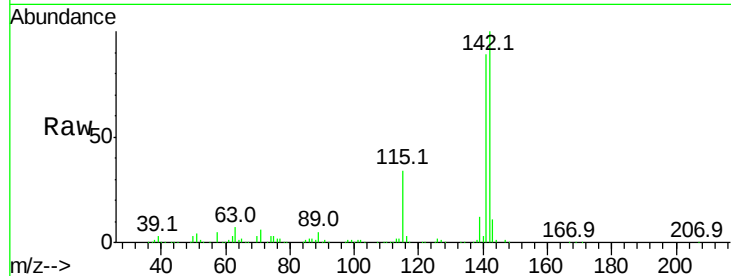
#37
2-Methylnaphthalene
Concen: 37.745 ng
RT: 8.77 min Scan# 1136
Delta R.T. 0.01 min
Lab File: BF101917.D
Acq: 5 Jan 2018 9:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100	590279		
141	88.8		70.8	106.2
115	34.2		26.1	39.1

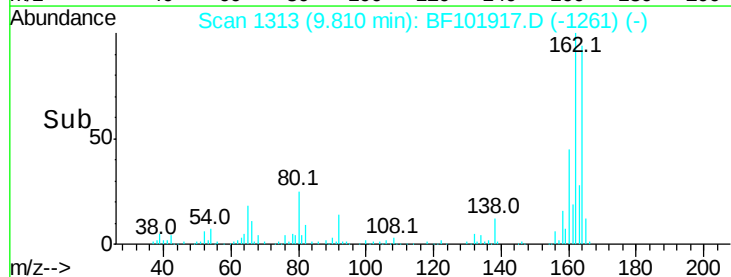
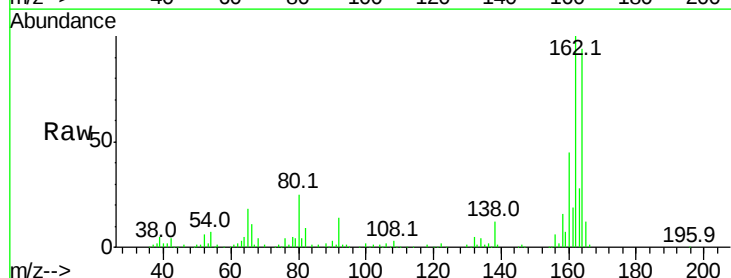
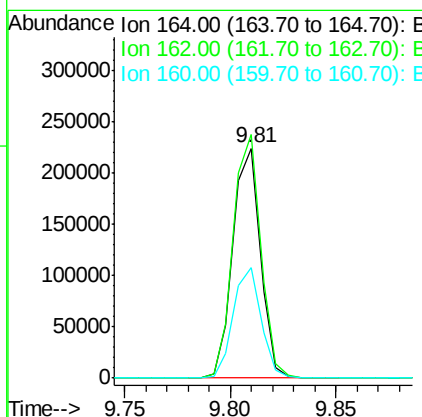
Manual Integrations
APPROVED

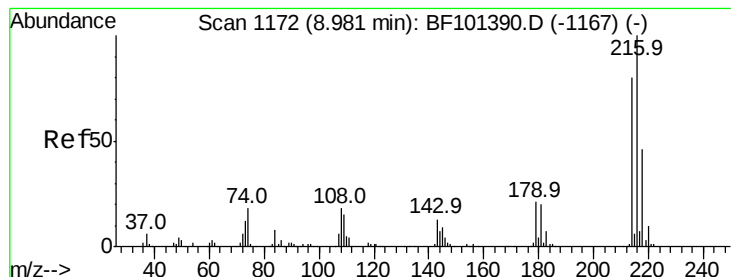
Sohil
1/8/2018 4:21:27 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.81 min Scan# 1313
Delta R.T. 0.01 min
Lab File: BF101917.D
Acq: 5 Jan 2018 9:32

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	200956		
162	105.8		86.1	129.1
160	47.9		38.3	57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.282 ng

RT: 8.93 min Scan# 1164

Delta R.T. 0.00 min

Lab File: BF101917.D

Acq: 5 Jan 2018 9:32

Instrument :

BNA_F

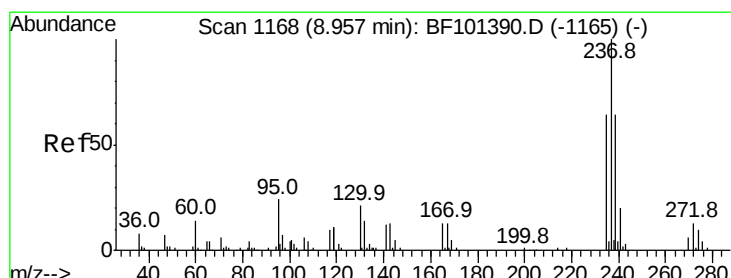
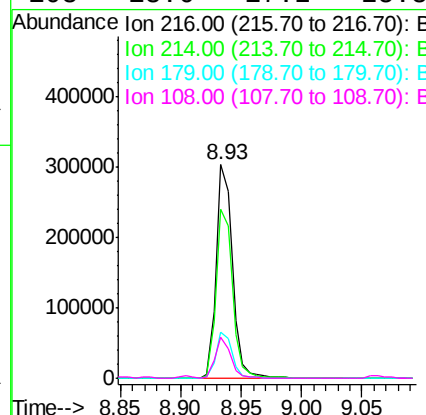
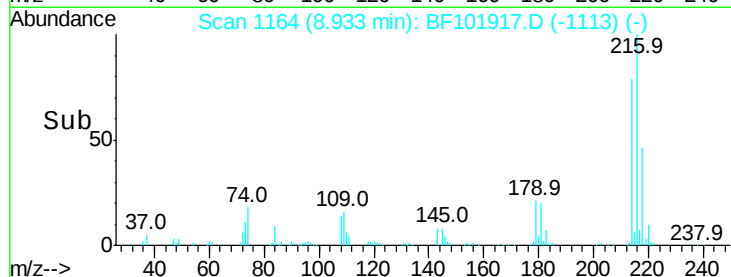
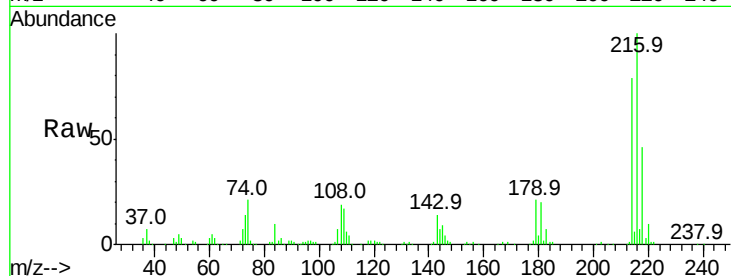
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	80.4	63.0	94.4
179	21.3	18.1	27.1
108	18.6	17.2	25.8

Manual Integrations
APPROVED

Sohil
1/8/2018 4:21:27 PM



#40

Hexachlorocyclopentadiene

Concen: 47.881 ng

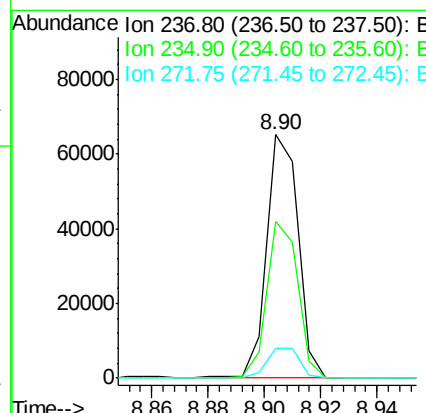
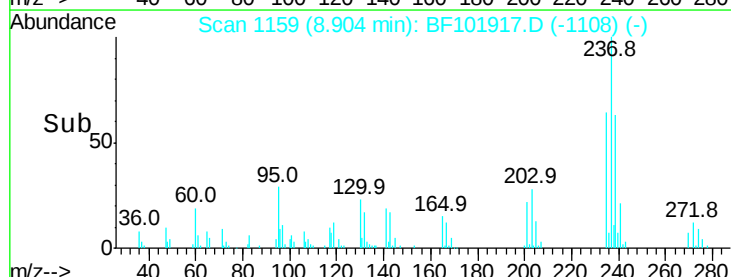
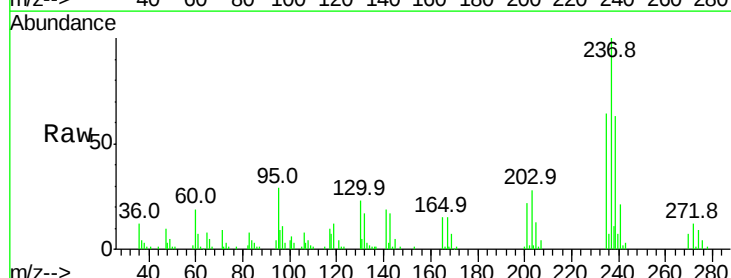
RT: 8.90 min Scan# 1159

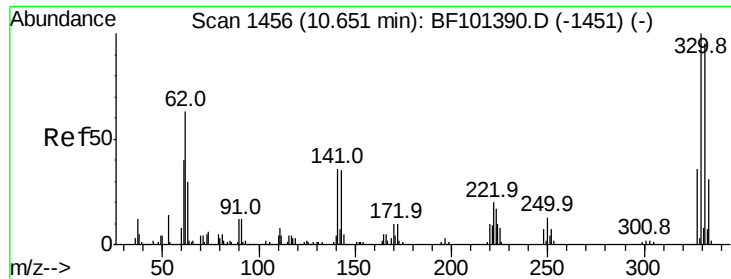
Delta R.T. 0.00 min

Lab File: BF101917.D

Acq: 5 Jan 2018 9:32

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	64.1	44.8	84.8
272	12.1	0.0	33.3





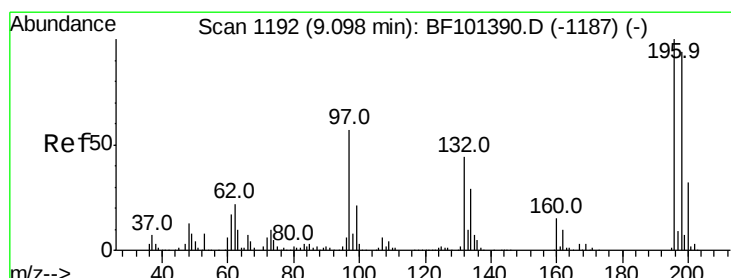
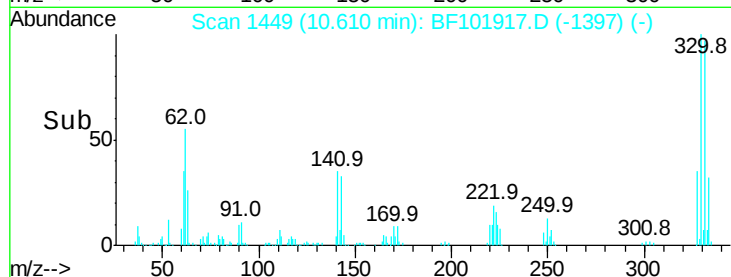
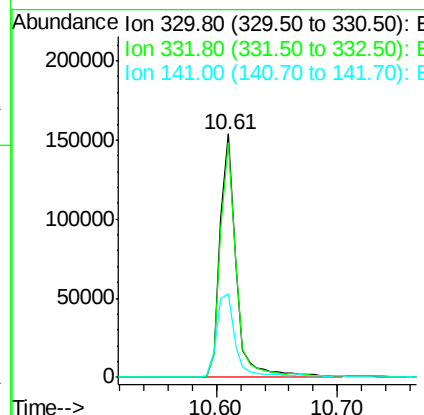
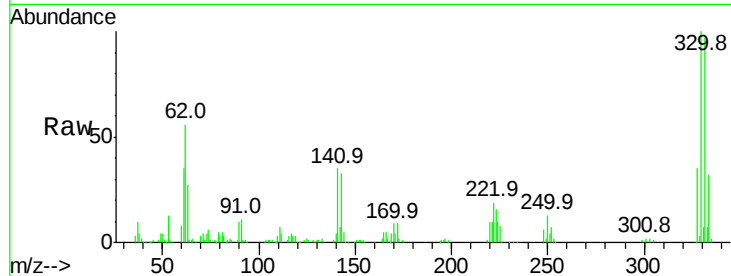
#41
 2,4,6-Tribromophenol
 Concen: 72.972 ng
 RT: 10.61 min Scan# 1449
 Delta R.T. 0.01 min
 Lab File: BF101917.D
 Acq: 5 Jan 2018 9:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	98.9	77.0	115.6	
141	42.8	29.9	44.9	

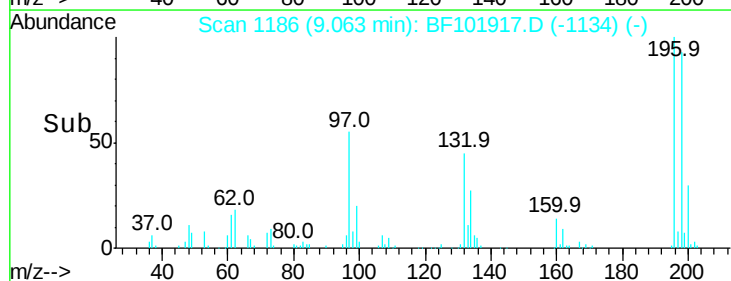
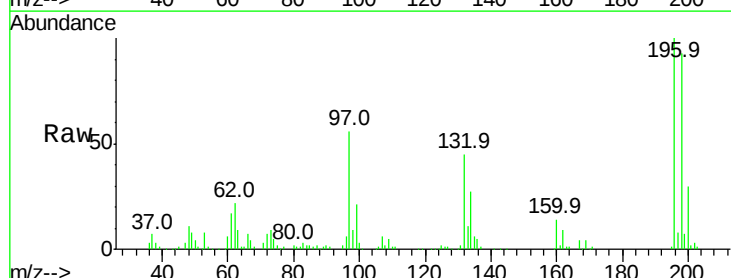
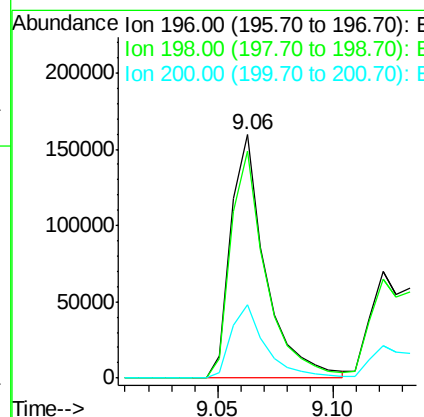
Manual Integrations
 APPROVED

Sohil
 1/8/2018 4:21:27 PM



#42
 2,4,6-Trichlorophenol
 Concen: 40.832 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. 0.01 min
 Lab File: BF101917.D
 Acq: 5 Jan 2018 9:32

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	93.0	75.7	113.5	
200	29.9	24.5	36.7	





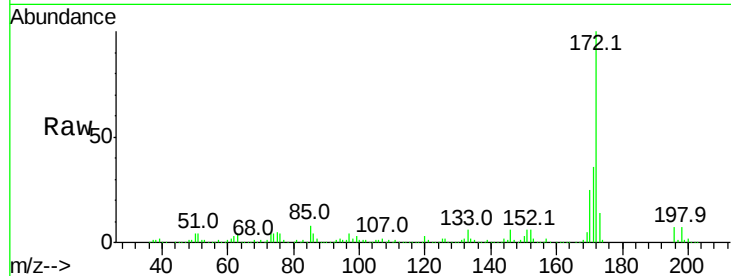
#43
 2,4,5-Trichlorophenol
 Concen: 34.757 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. 0.00 min
 Lab File: BF101917.D
 Acq: 5 Jan 2018 9:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	155449		
198	92.8	74.6	112.0	
97	53.1	42.9	64.3	
132	33.6	26.3	39.5	

Manual Integrations
 APPROVED

Sohil
 1/8/2018 4:21:27 PM



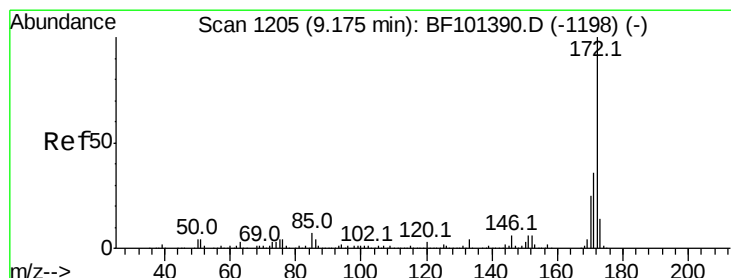
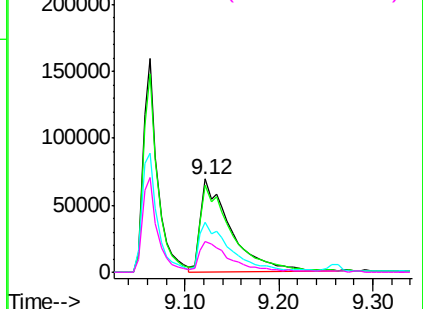
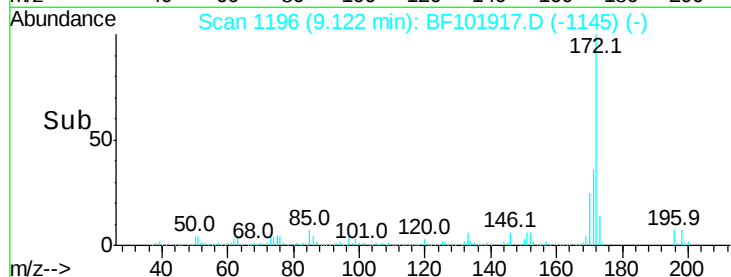
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

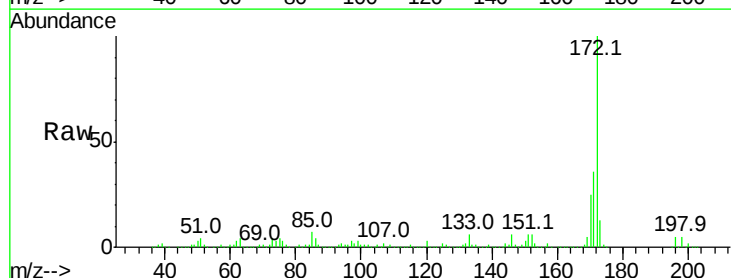
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 81.122 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. 0.01 min
 Lab File: BF101917.D
 Acq: 5 Jan 2018 9:32

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1050902		
171	36.5	29.7	44.5	
170	24.6	19.6	29.4	

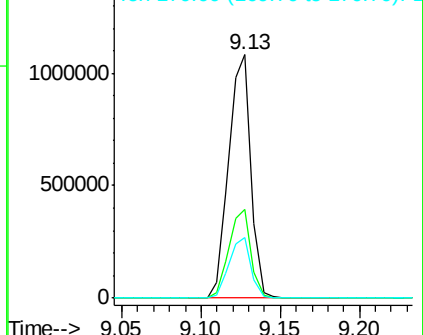
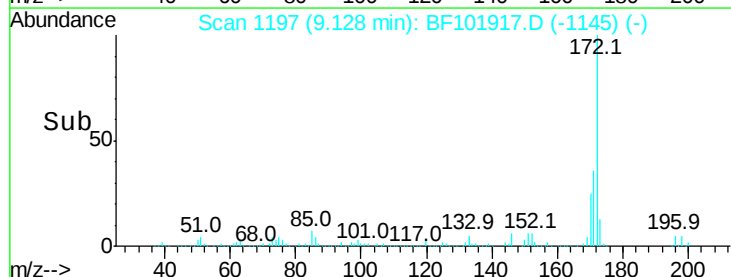


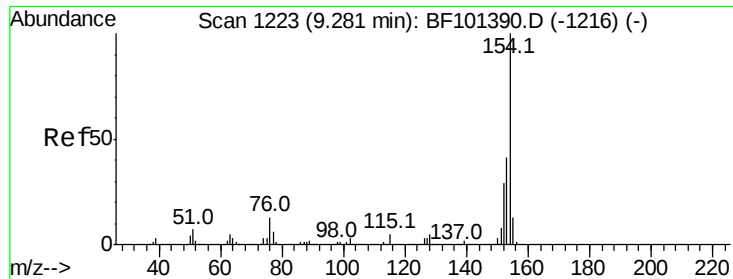
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





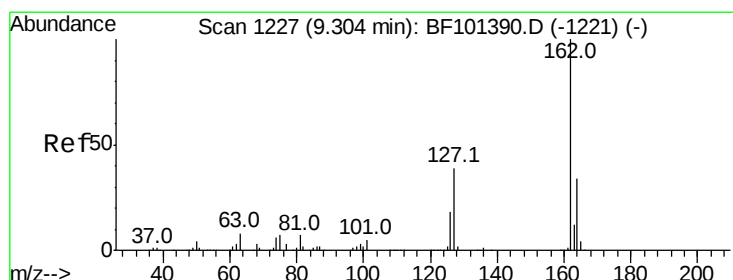
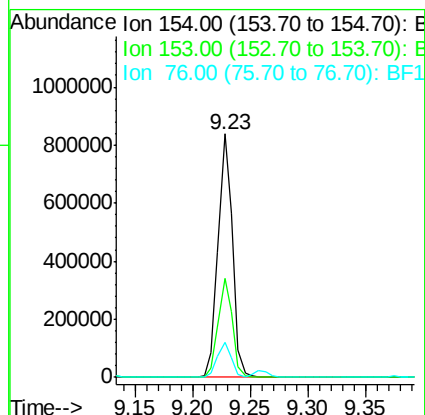
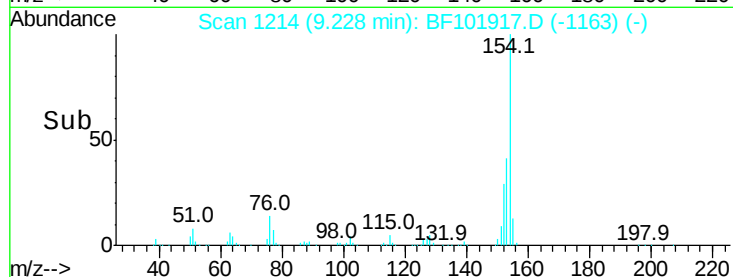
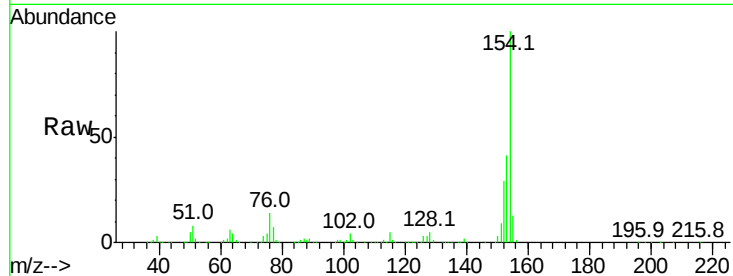
#45
1,1'-Biphenyl
Concen: 40.592 ng
RT: 9.23 min Scan# 1214
Delta R.T. 0.00 min
Lab File: BF101917.D
Acq: 5 Jan 2018 9:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.6	21.3	61.3
76	14.3	0.0	34.0

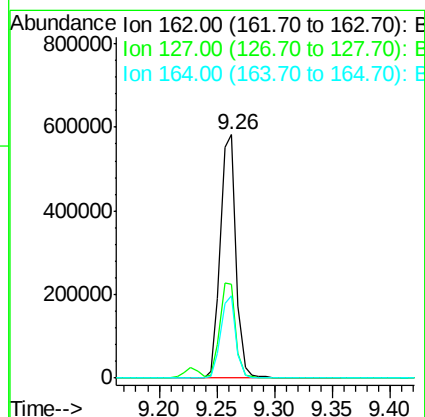
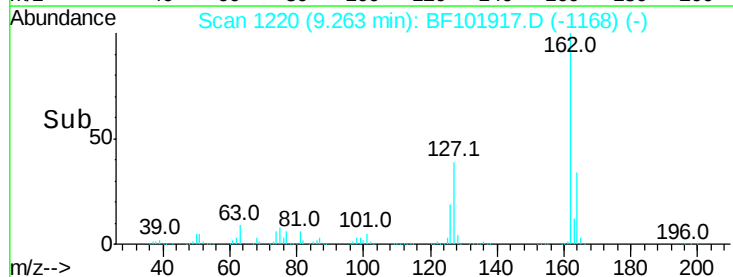
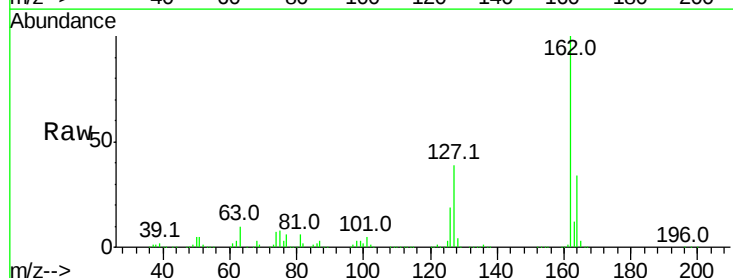
Manual Integrations
APPROVED

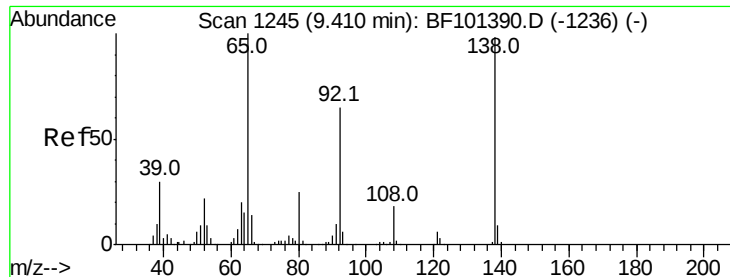
Sohil
1/8/2018 4:21:27 PM



#46
2-Chloronaphthalene
Concen: 40.446 ng
RT: 9.26 min Scan# 1220
Delta R.T. 0.01 min
Lab File: BF101917.D
Acq: 5 Jan 2018 9:32

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.6	33.9	50.9
164	33.6	26.5	39.7





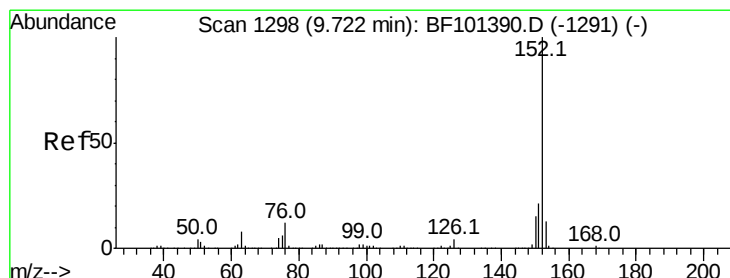
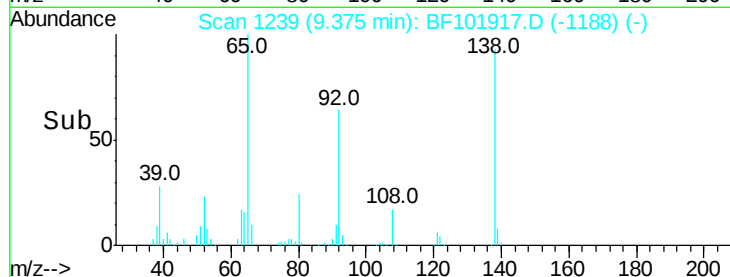
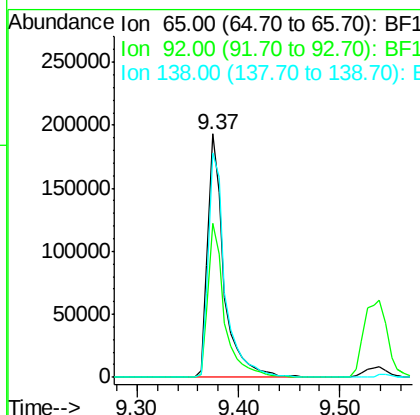
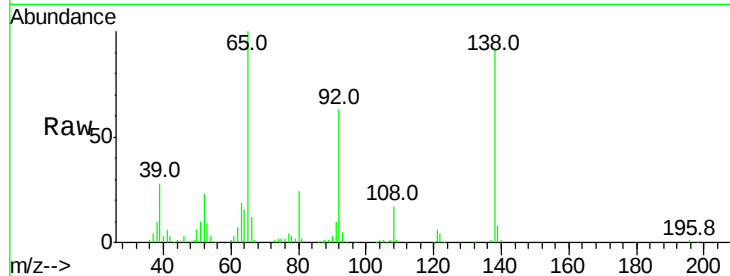
#47
2-Nitroaniline
Concen: 45.593 ng
RT: 9.37 min Scan# 1239
Delta R.T. 0.00 min
Lab File: BF101917.D
Acq: 5 Jan 2018 9:32

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	63.4	55.8	83.6
138	92.2	91.2	136.8

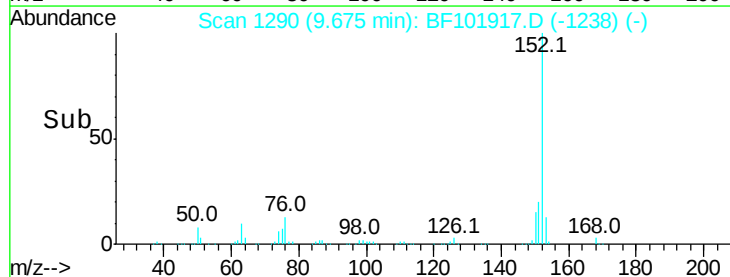
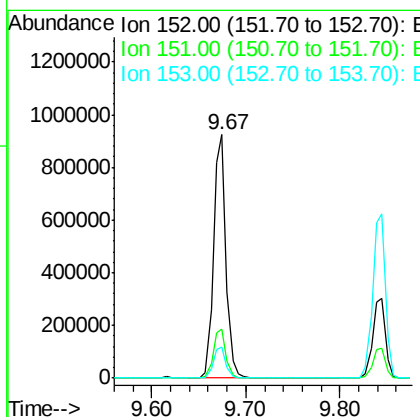
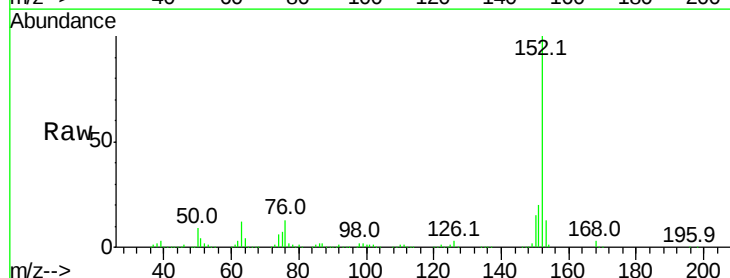
Manual Integrations
APPROVED

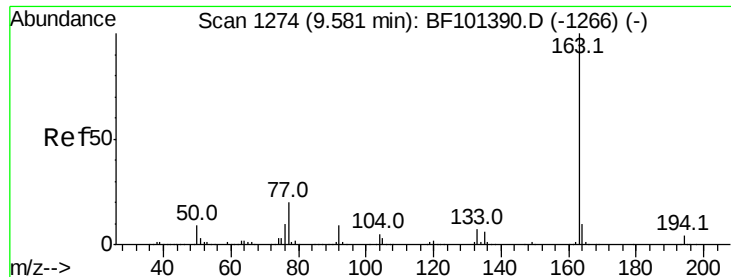
Sohil
1/8/2018 4:21:27 PM



#48
Acenaphthylene
Concen: 40.245 ng
RT: 9.67 min Scan# 1290
Delta R.T. 0.01 min
Lab File: BF101917.D
Acq: 5 Jan 2018 9:32

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.3	24.5
153	12.7	10.7	16.1





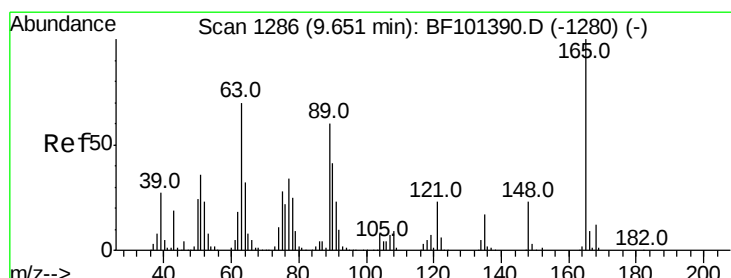
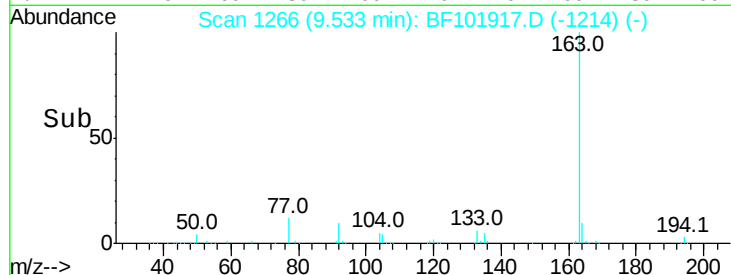
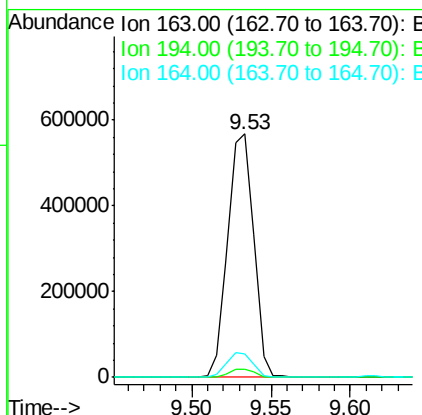
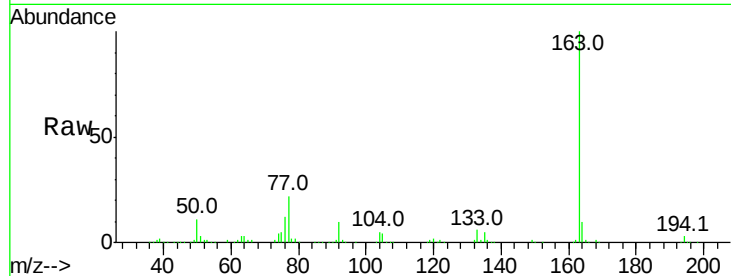
#49
Dimethylphthalate
Concen: 40.059 ng
RT: 9.53 min Scan# 1266
Delta R.T. 0.01 min
Lab File: BF101917.D
Acq: 5 Jan 2018 9:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.5	2.7	4.1
164	9.9	8.2	12.2

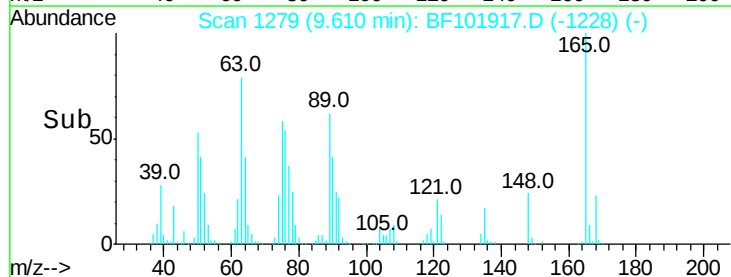
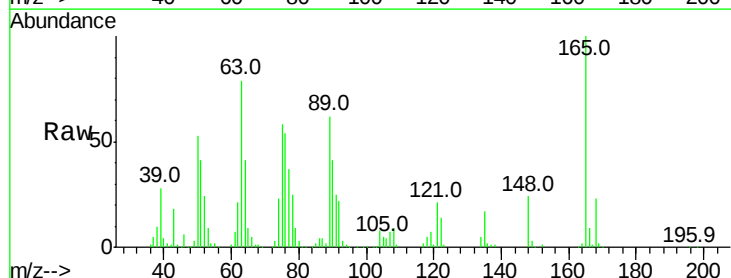
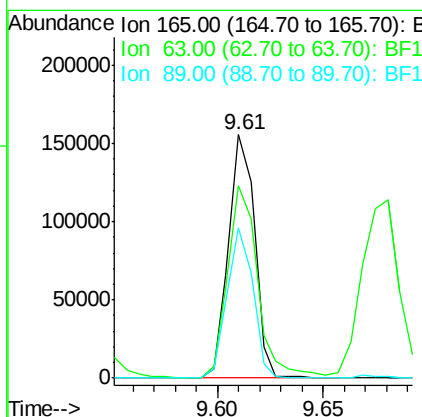
Manual Integrations
APPROVED

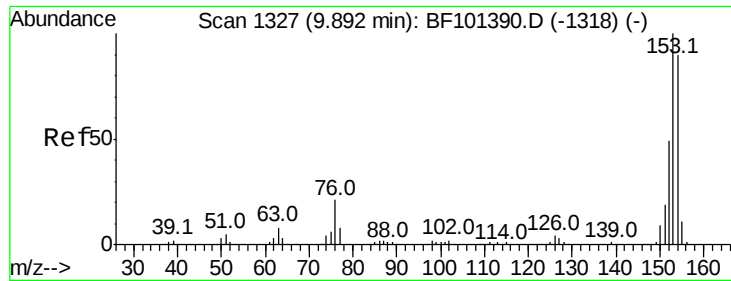
Sohil
1/8/2018 4:21:27 PM



#50
2,6-Dinitrotoluene
Concen: 40.324 ng
RT: 9.61 min Scan# 1279
Delta R.T. 0.00 min
Lab File: BF101917.D
Acq: 5 Jan 2018 9:32

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	79.2	44.7	67.1#
89	61.9	44.0	66.0





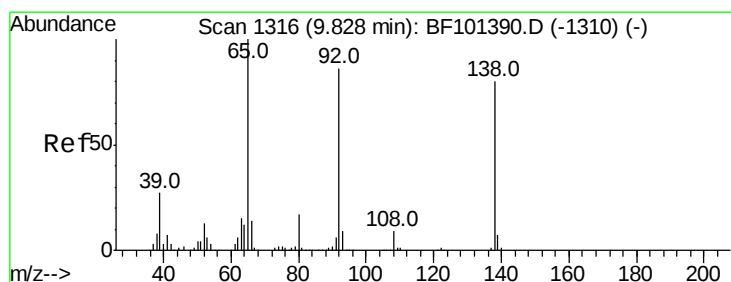
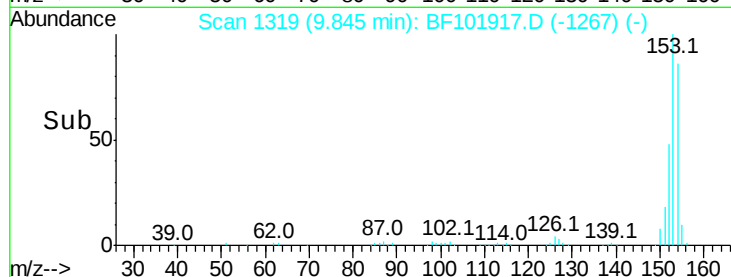
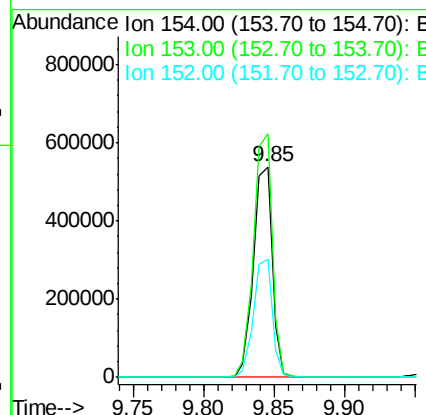
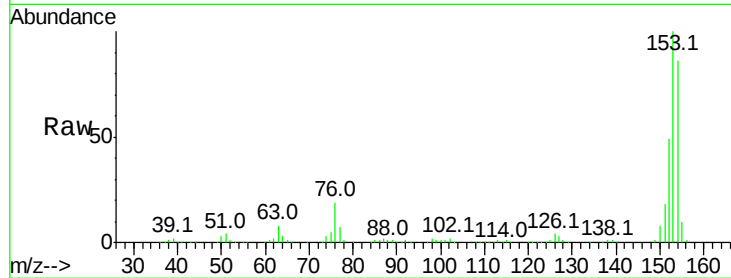
#51
Acenaphthene
Concen: 39.532 ng
RT: 9.85 min Scan# 1319
Delta R.T. 0.01 min
Lab File: BF101917.D
Acq: 5 Jan 2018 9:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	115.6	91.2	136.8
152	56.2	43.8	65.8

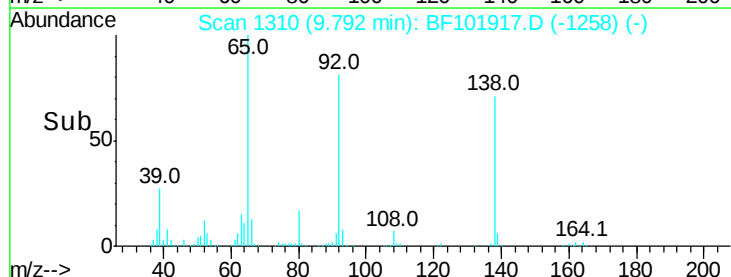
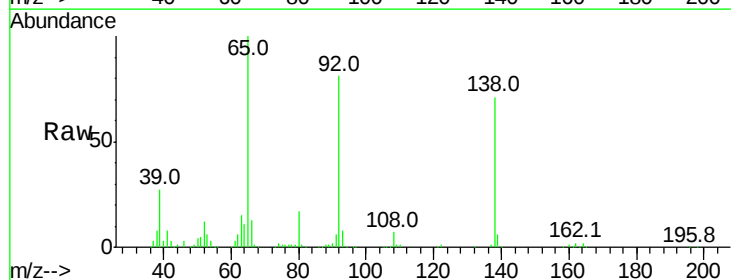
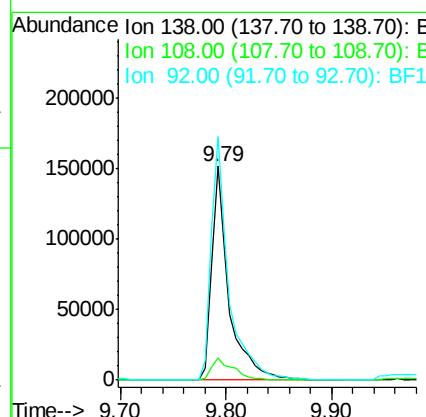
Manual Integrations
APPROVED

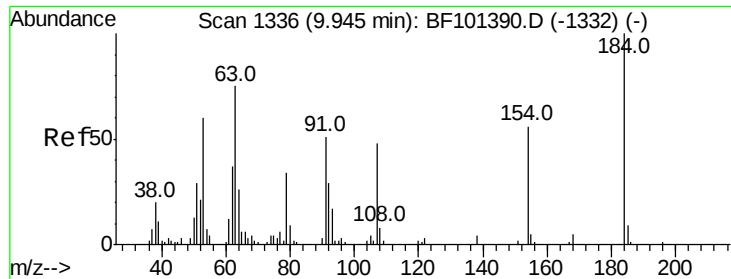
Sohil
1/8/2018 4:21:27 PM



#52
3-Nitroaniline
Concen: 41.757 ng
RT: 9.79 min Scan# 1310
Delta R.T. 0.01 min
Lab File: BF101917.D
Acq: 5 Jan 2018 9:32

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.1	9.4	14.0
92	113.9	89.4	134.2





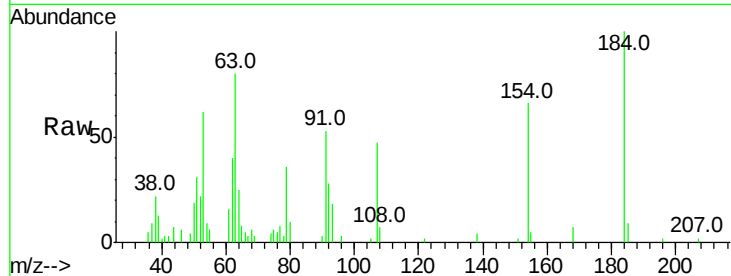
#53
2,4-Dinitrophenol
Concen: 46.714 ng m
RT: 9.97 min Scan# 1340
Delta R.T. 0.01 min
Lab File: BF101917.D
Acq: 5 Jan 2018 9:32

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

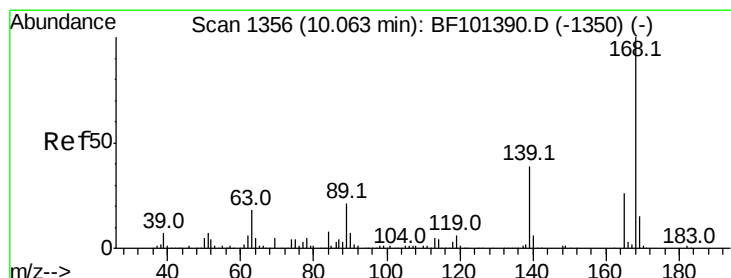
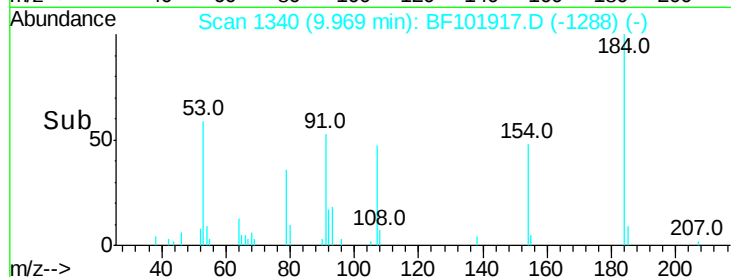
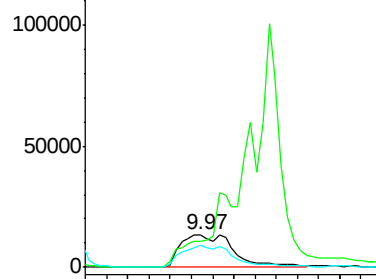
Tot Ion	Ratio	Lower	Upper
184	100		
63	80.2	54.2	81.2
154	66.5	184.0	276.0#

Manual Integrations
APPROVED

Sohil
1/8/2018 4:21:27 PM

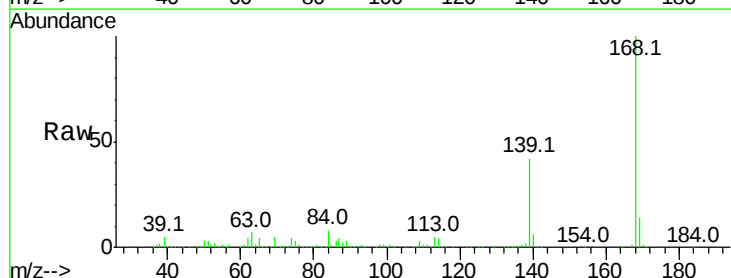


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

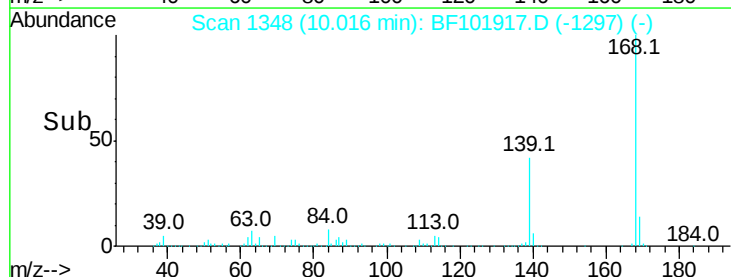
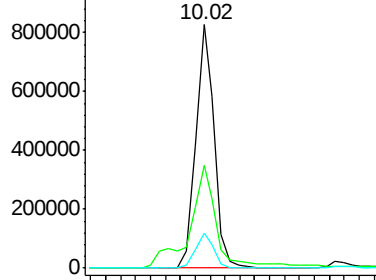


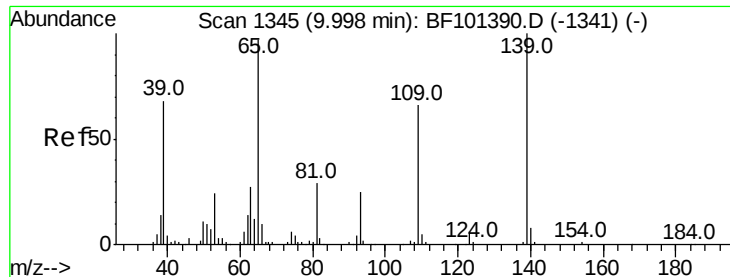
#54
Dibenzofuran
Concen: 43.780 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.00 min
Lab File: BF101917.D
Acq: 5 Jan 2018 9:32

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.4	30.1	45.1
169	14.5	10.9	16.3



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 38.505 ng/mL

RT: 9.99 min Scan# 1344

Delta R.T. 0.01 min

Lab File: BF101917.D

Acq: 5 Jan 2018 9:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:139 Resp: 68769

Ion Ratio Lower Upper

139 100

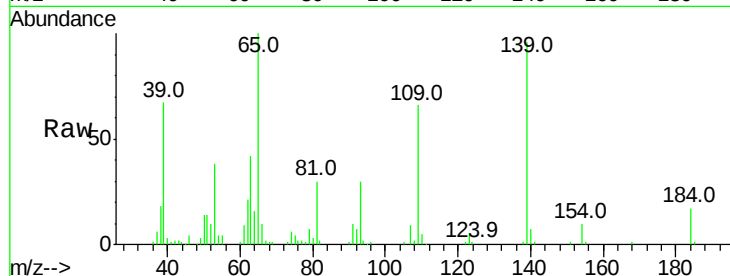
109 69.4 48.4 88.4

65 104.5 72.6 112.6

Manual Integrations
APPROVED

Sohil

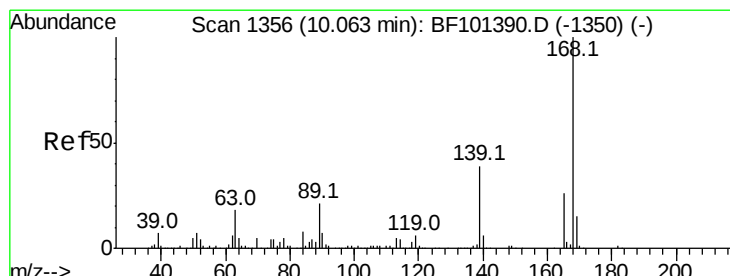
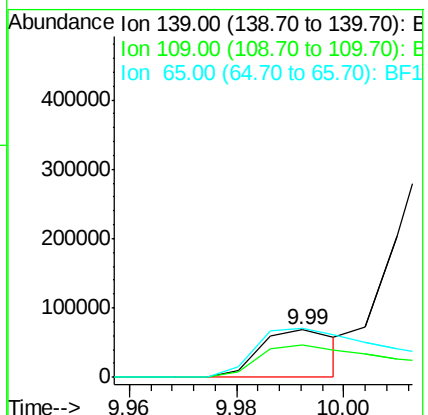
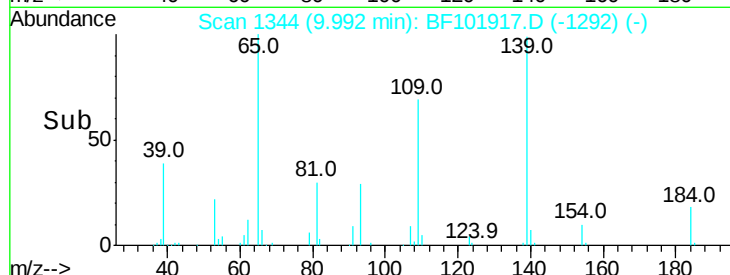
1/8/2018 4:21:27 PM



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1



#56

2,4-Dinitrotoluene

Concen: 49.951 ng/mL

RT: 10.03 min Scan# 1351

Delta R.T. 0.00 min

Lab File: BF101917.D

Acq: 5 Jan 2018 9:32

Tgt Ion:165 Resp: 184888

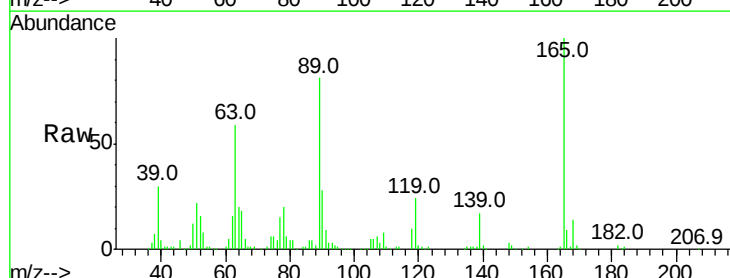
Ion Ratio Lower Upper

165 100

63 58.8 36.4 54.6#

89 81.3 57.8 86.6

182 2.2 1.6 2.4

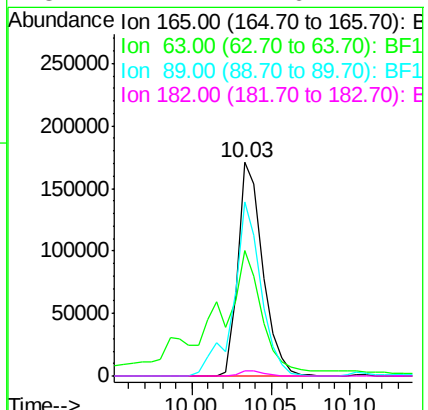
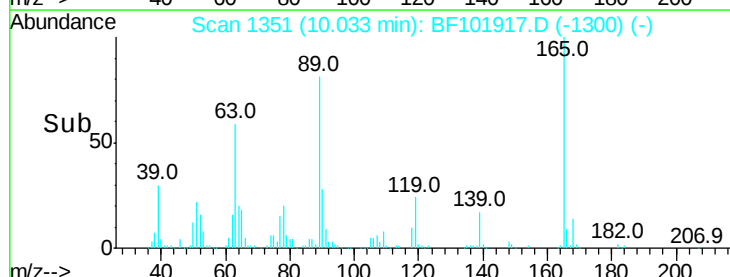


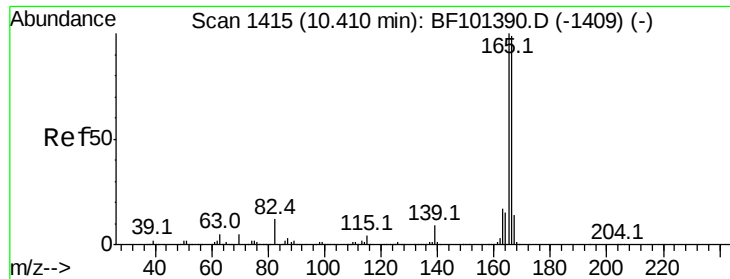
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 41.703 ng

RT: 10.36 min Scan# 1407

Delta R.T. 0.01 min

Lab File: BF101917.D

Acq: 5 Jan 2018 9:32

Instrument :

BNA_F

ClientSampled :

SSTDCCC040

Tot Ion:166 Resp: 580145

Ion Ratio Lower Upper

166 100

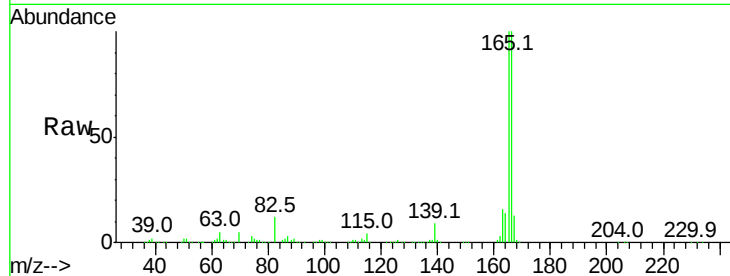
165 100.0 79.8 119.8

167 13.1 10.6 16.0

Manual Integrations
APPROVED

Sohil

1/8/2018 4:21:27 PM

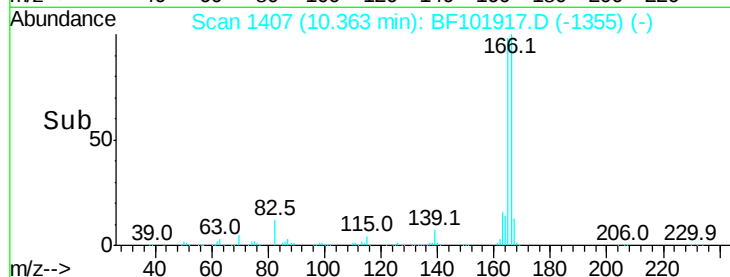


Abundance Ion 166.00 (165.70 to 166.70): E

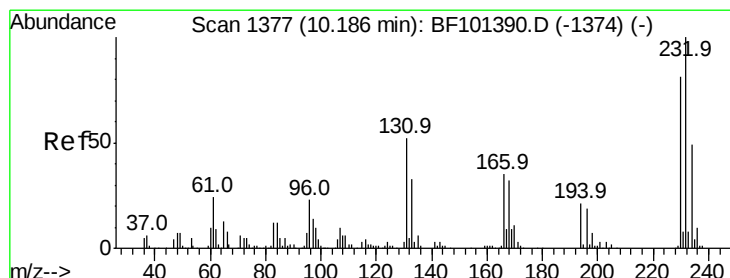
Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

10.36



Time-->



#58

2,3,4,6-Tetrachlorophenol

Concen: 38.961 ng

RT: 10.15 min Scan# 1371

Delta R.T. 0.00 min

Lab File: BF101917.D

Acq: 5 Jan 2018 9:32

Tgt Ion:232 Resp: 125190

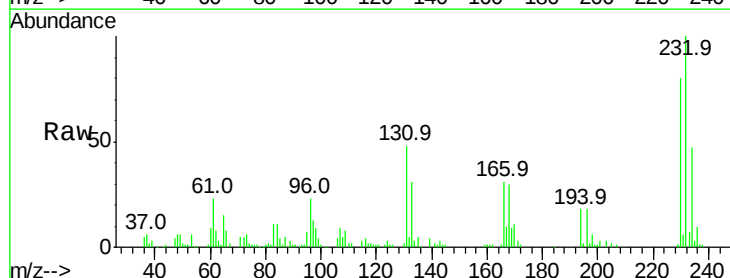
Ion Ratio Lower Upper

232 100

131 46.9 43.8 65.8

130 2.7 2.1 3.1

166 34.2 27.8 41.6



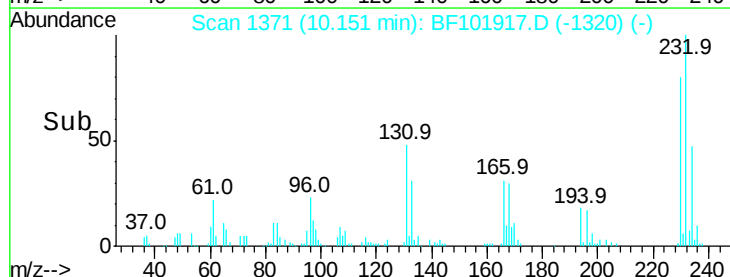
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

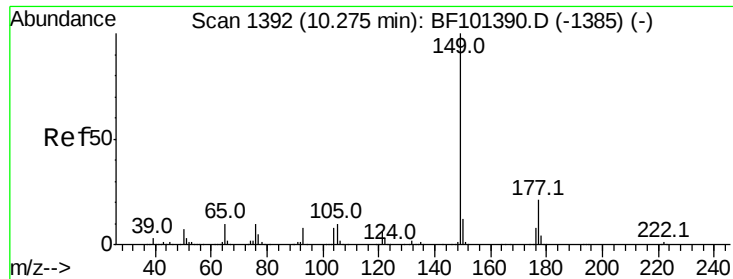
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

10.15



Time-->



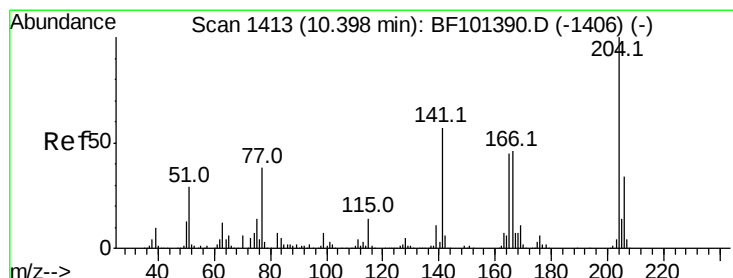
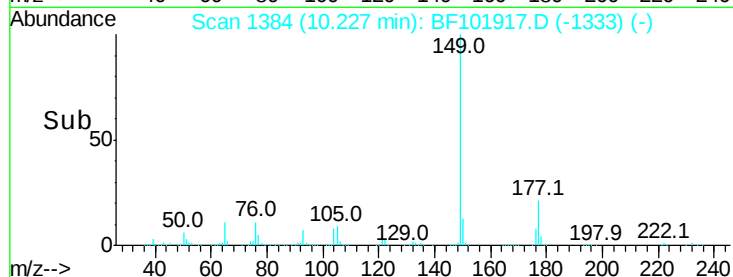
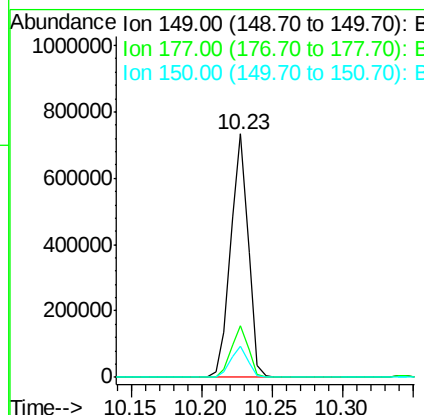
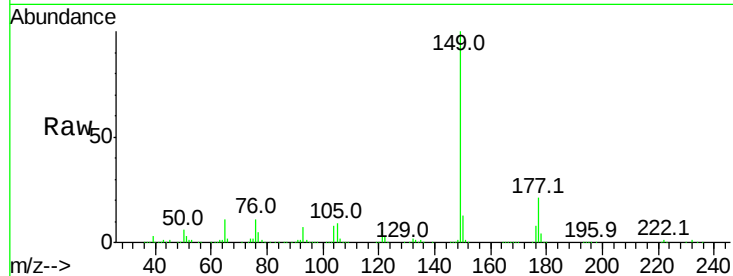
#59
Diethylphthalate
Concen: 39.530 ng
RT: 10.23 min Scan# 1384
Delta R.T. 0.00 min
Lab File: BF101917.D
Acq: 5 Jan 2018 9:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	632759		
177	21.2	16.1	24.1	
150	12.6	10.1	15.1	

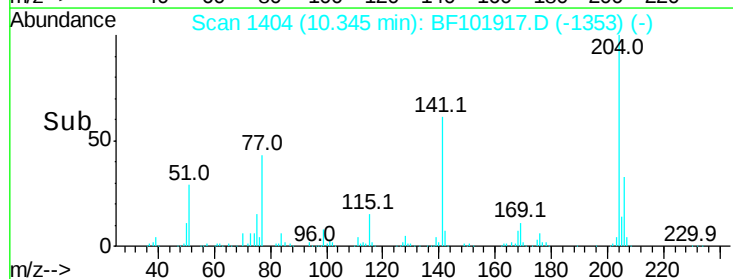
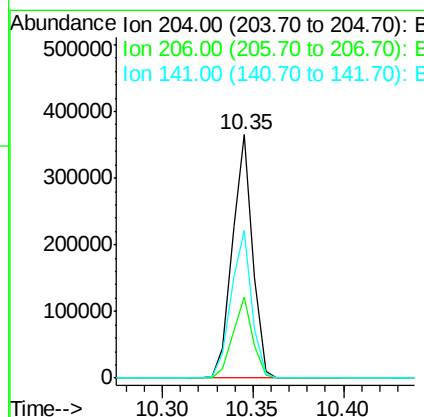
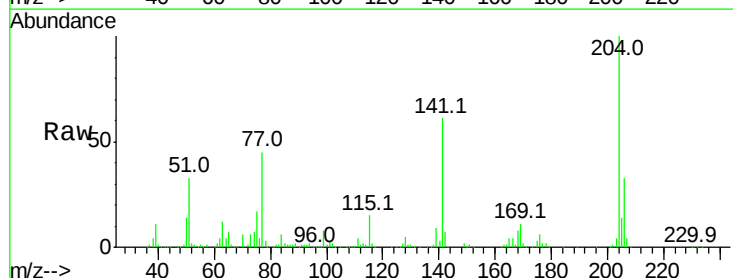
Manual Integrations
APPROVED

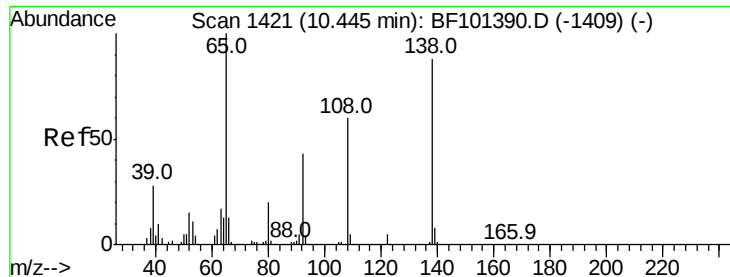
Sohil
1/8/2018 4:21:27 PM



#60
4-Chlorophenyl-phenylether
Concen: 42.565 ng
RT: 10.35 min Scan# 1404
Delta R.T. 0.00 min
Lab File: BF101917.D
Acq: 5 Jan 2018 9:32

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	283793		
206	33.2	26.5	39.7	
141	60.9	54.6	81.8	





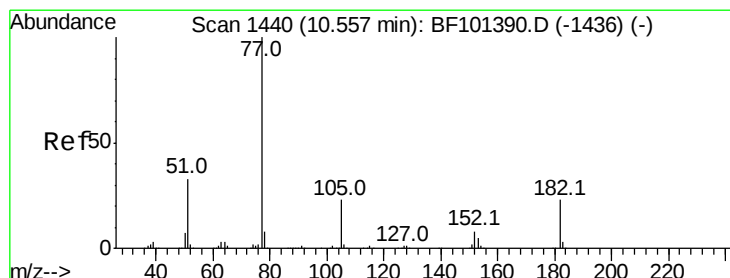
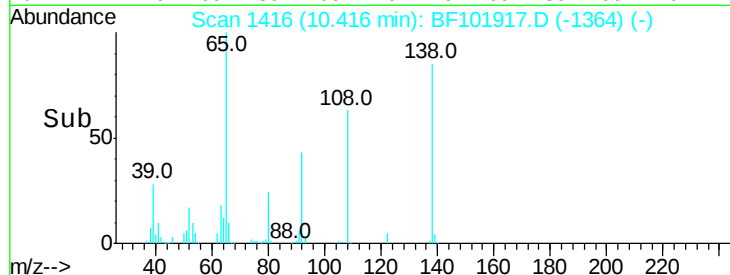
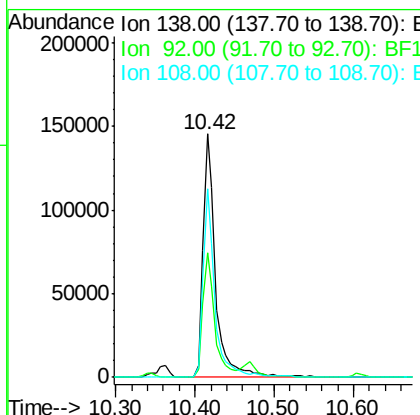
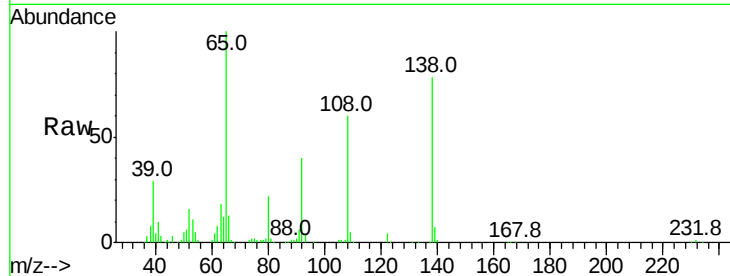
#61
4-Nitroaniline
Concen: 39.667 ng
RT: 10.42 min Scan# 1416
Delta R.T. 0.01 min
Lab File: BF101917.D
Acq: 5 Jan 2018 9:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	51.3	30.2	70.2
108	77.2	52.5	92.5

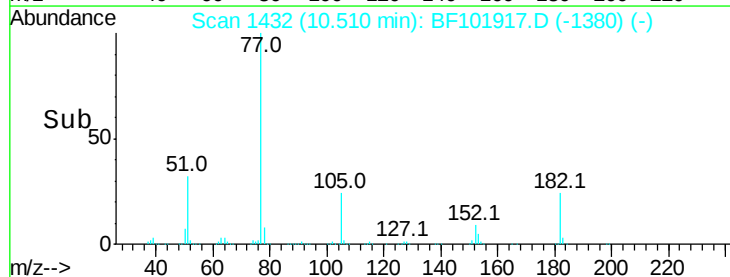
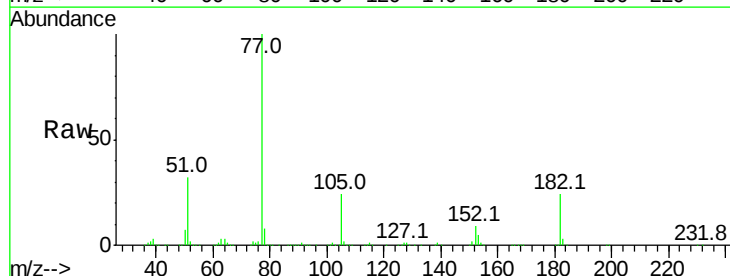
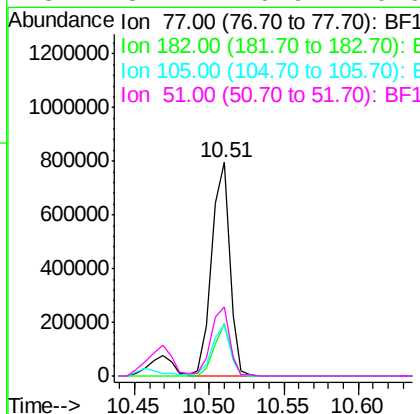
Manual Integrations
APPROVED

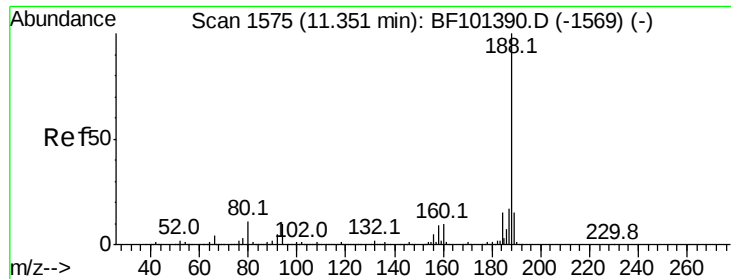
Sohil
1/8/2018 4:21:27 PM



#62
Azobenzene
Concen: 40.343 ng
RT: 10.51 min Scan# 1432
Delta R.T. 0.01 min
Lab File: BF101917.D
Acq: 5 Jan 2018 9:32

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.5	1.7	41.7
105	23.9	3.0	43.0
51	32.1	9.9	49.9





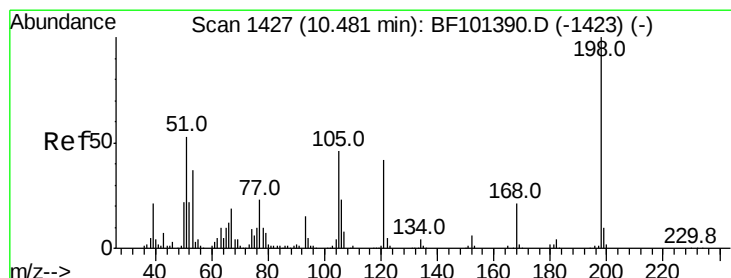
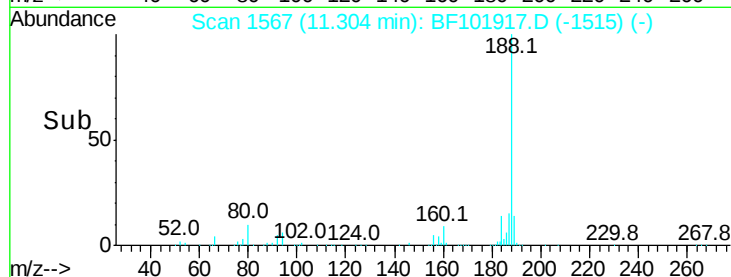
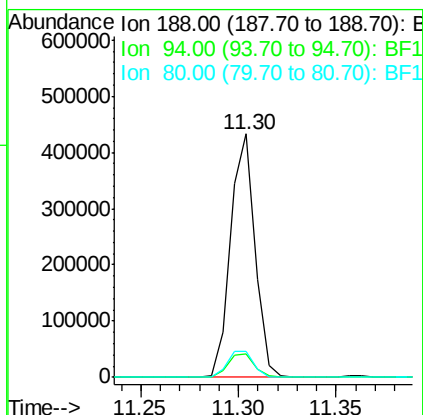
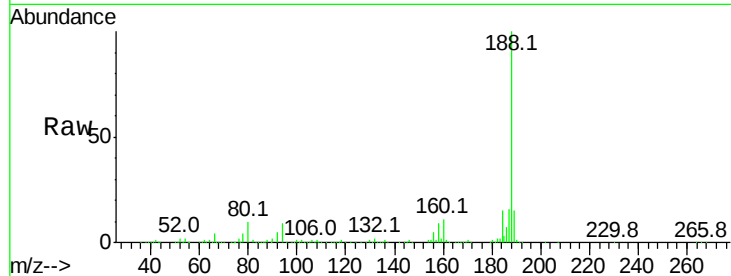
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1567
Delta R.T. 0.01 min
Lab File: BF101917.D
Acq: 5 Jan 2018 9:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	376235		
94	9.5		8.5	12.7
80	10.5		9.2	13.8

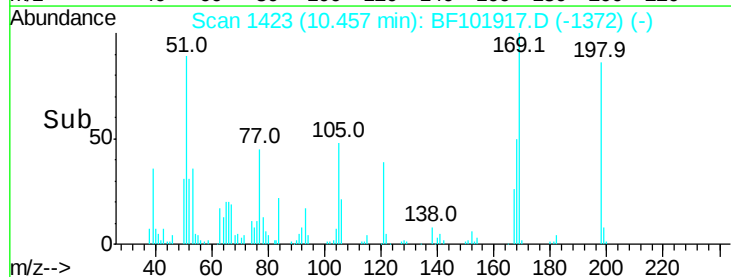
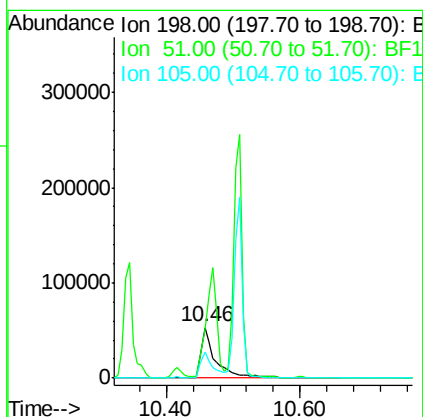
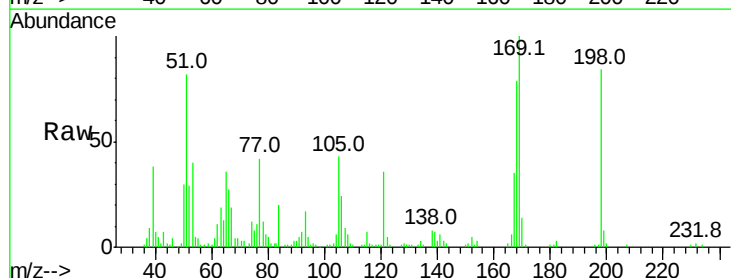
Manual Integrations
APPROVED

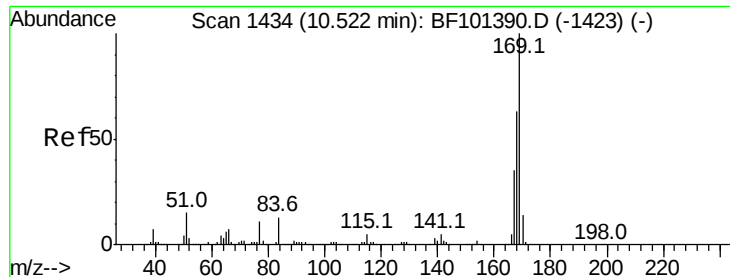
Sohil
1/8/2018 4:21:27 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 41.347 ng
RT: 10.46 min Scan# 1423
Delta R.T. 0.00 min
Lab File: BF101917.D
Acq: 5 Jan 2018 9:32

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	79385		
51	97.5		37.7	77.7#
105	51.5		36.3	76.3





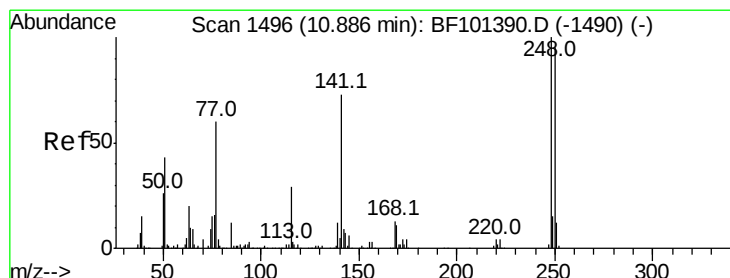
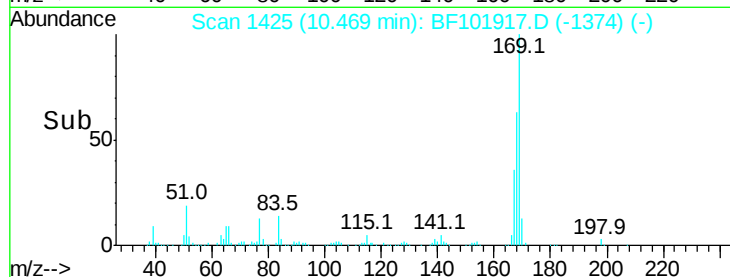
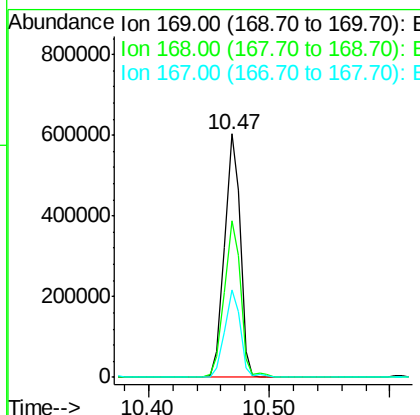
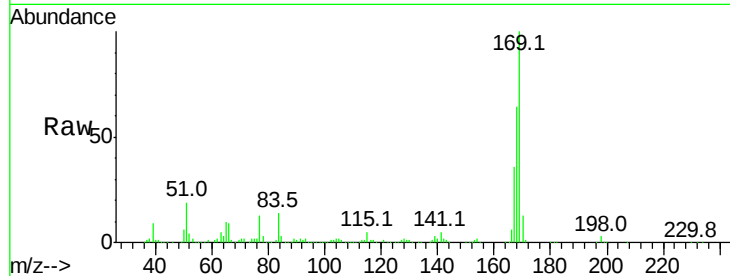
#65
n-Nitrosodiphenylamine
Concen: 38.978 ng
RT: 10.47 min Scan# 1425
Delta R.T. 0.00 min
Lab File: BF101917.D
Acq: 5 Jan 2018 9:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	541491		
168	64.3	54.4	81.6	
167	36.1	29.8	44.6	

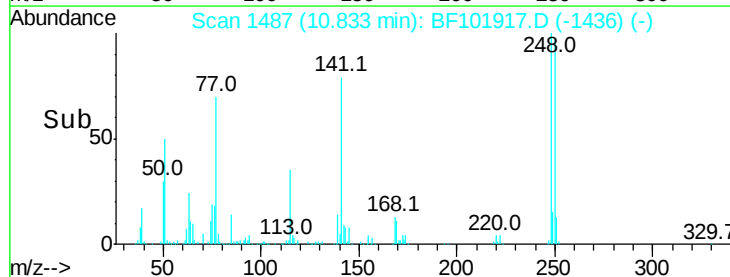
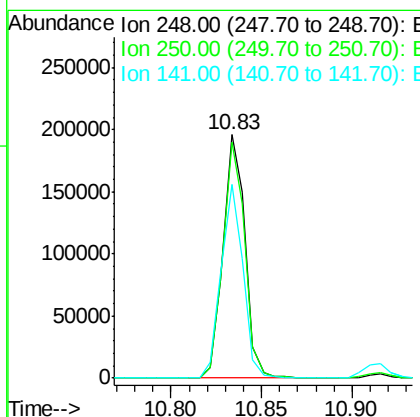
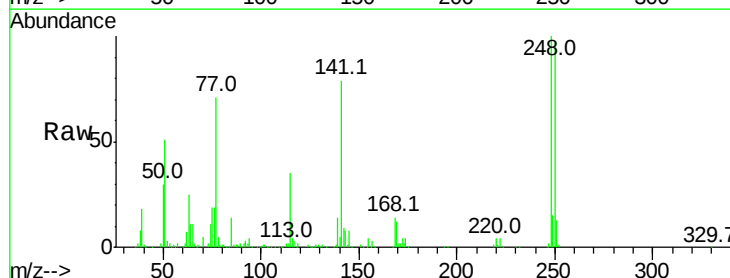
Manual Integrations
APPROVED

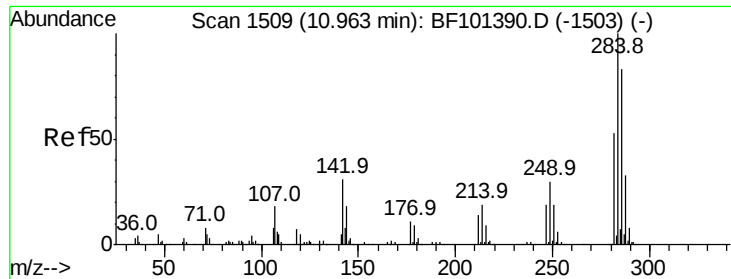
Sohil
1/8/2018 4:21:27 PM



#66
4-Bromophenyl-phenylether
Concen: 38.974 ng
RT: 10.83 min Scan# 1487
Delta R.T. 0.00 min
Lab File: BF101917.D
Acq: 5 Jan 2018 9:32

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	164760		
250	97.0	76.9	115.3	
141	79.5	74.4	111.6	





#67

Hexachlorobenzene

Concen: 37.816 ng

RT: 10.92 min Scan# 1501

Delta R.T. 0.01 min

Lab File: BF101917.D

Acq: 5 Jan 2018 9:32

Instrument :

BNA_F

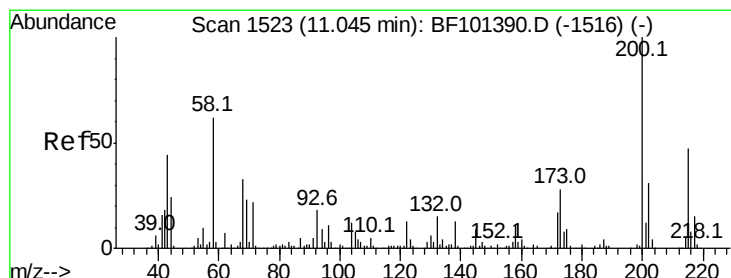
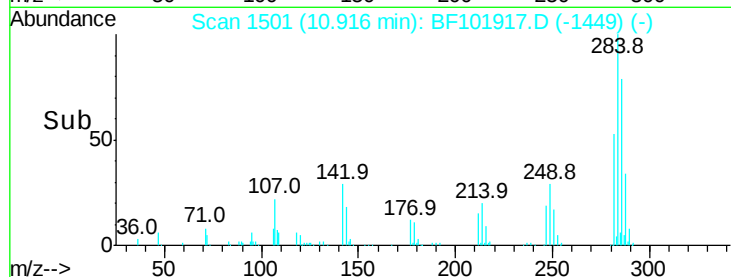
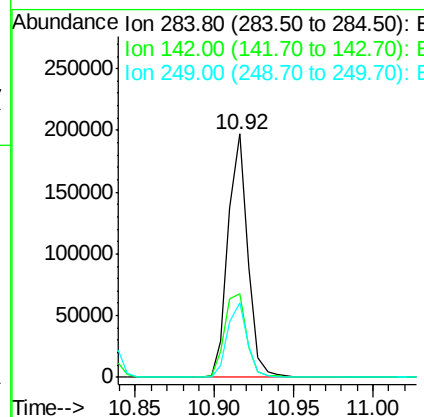
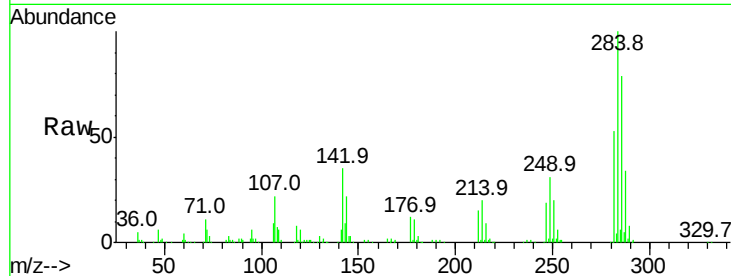
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	169197		
142	34.6	34.6	52.0#	
249	30.5	24.8	37.2	

Manual Integrations
APPROVED

Sohil
1/8/2018 4:21:27 PM



#68

Atrazine

Concen: 37.126 ng

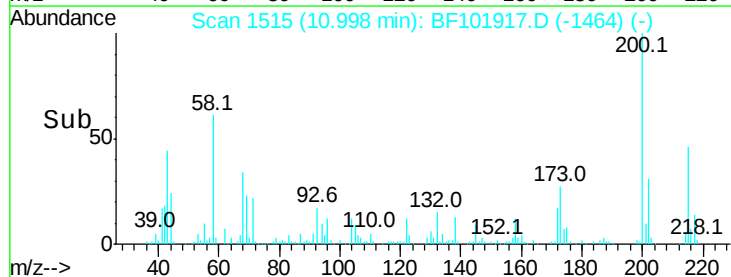
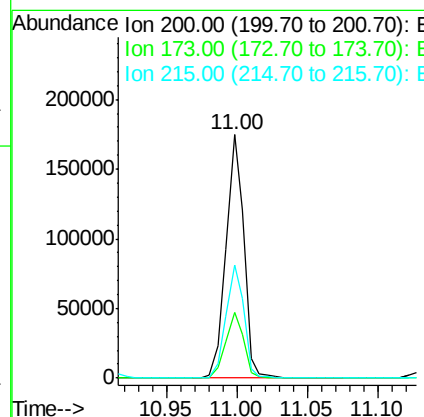
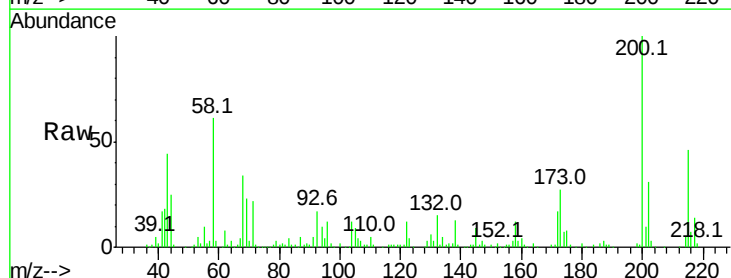
RT: 11.00 min Scan# 1515

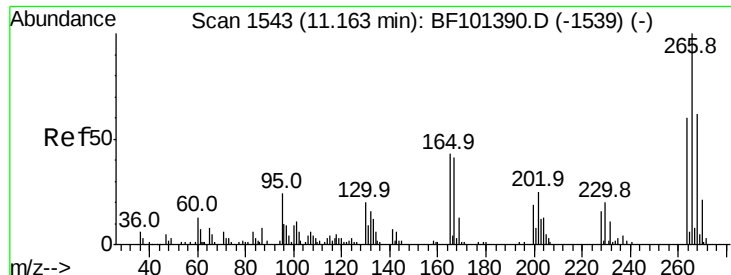
Delta R.T. 0.00 min

Lab File: BF101917.D

Acq: 5 Jan 2018 9:32

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	153789		
173	26.9	8.6	48.6	
215	46.4	25.1	65.1	





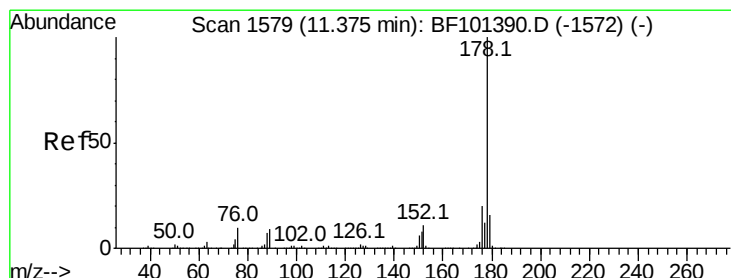
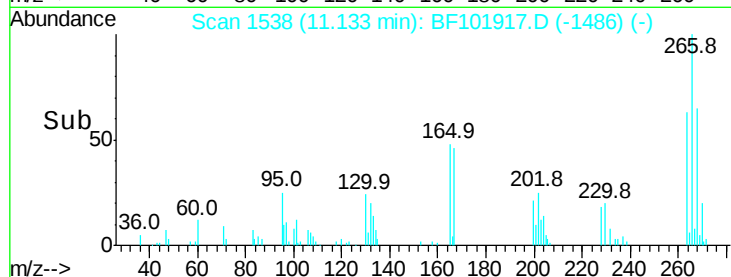
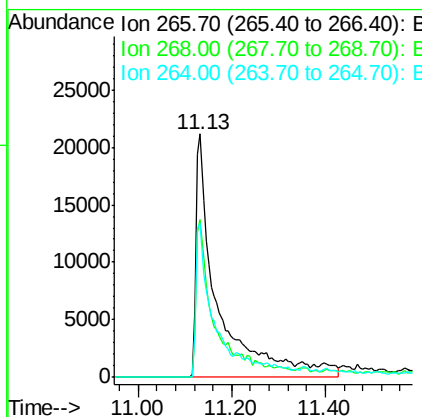
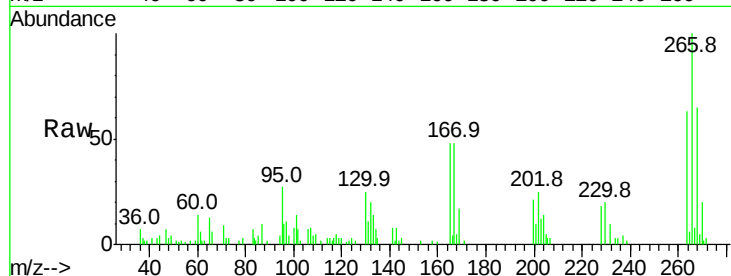
#69
 Pentachlorophenol
 Concen: 42.345 ng/mL
 RT: 11.13 min Scan# 1538
 Delta R.T. 0.01 min
 Lab File: BF101917.D
 Acq: 5 Jan 2018 9:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.8	51.1	76.7
264	63.5	49.5	74.3

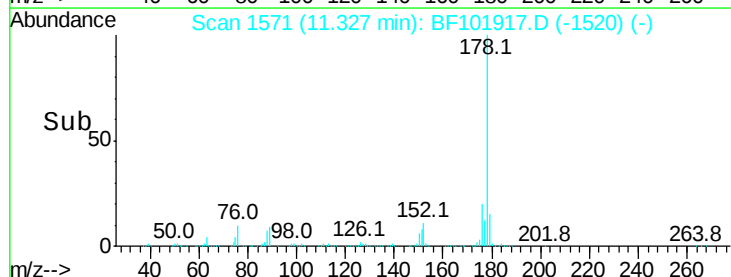
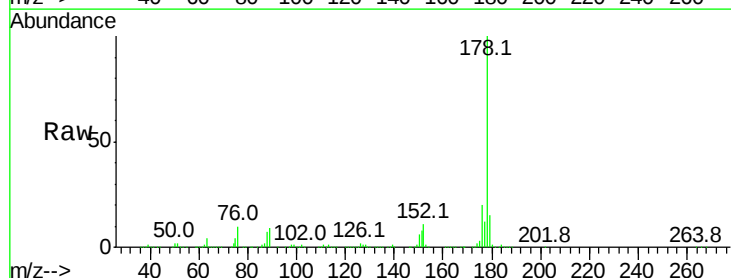
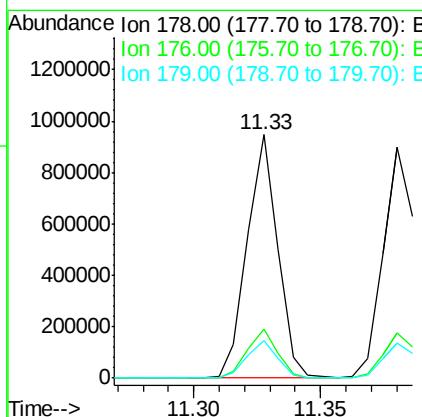
Manual Integrations
 APPROVED

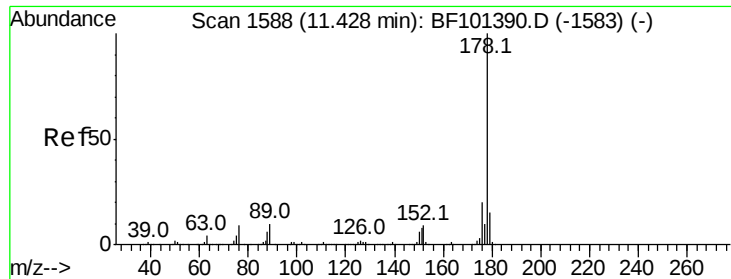
Sohil
 1/8/2018 4:21:27 PM



#70
 Phenanthrene
 Concen: 38.276 ng/mL
 RT: 11.33 min Scan# 1571
 Delta R.T. 0.00 min
 Lab File: BF101917.D
 Acq: 5 Jan 2018 9:32

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





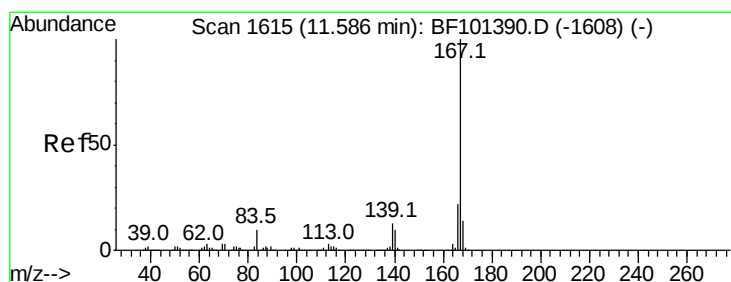
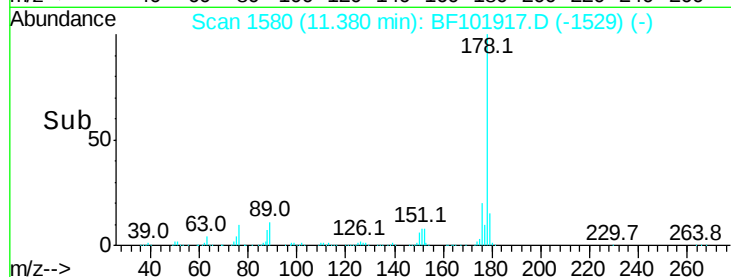
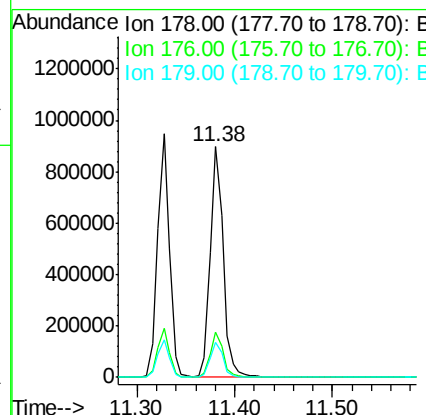
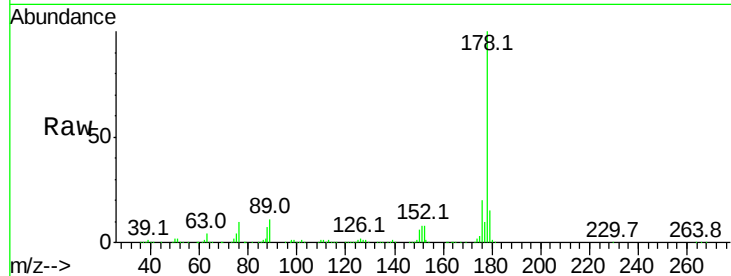
#71
 Anthracene
 Concen: 39.127 ng
 RT: 11.38 min Scan# 1580
 Delta R.T. 0.00 min
 Lab File: BF101917.D
 Acq: 5 Jan 2018 9:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.4	23.2
179	15.1	12.6	19.0

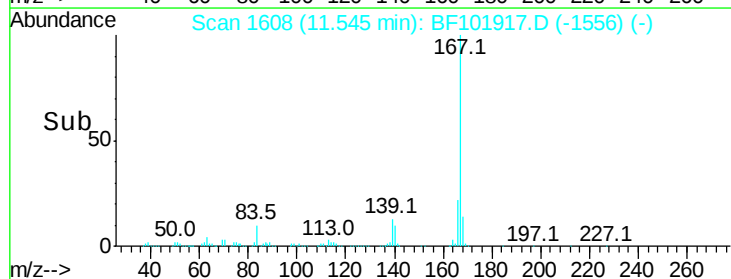
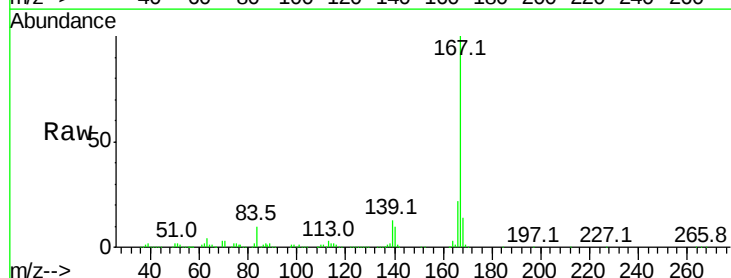
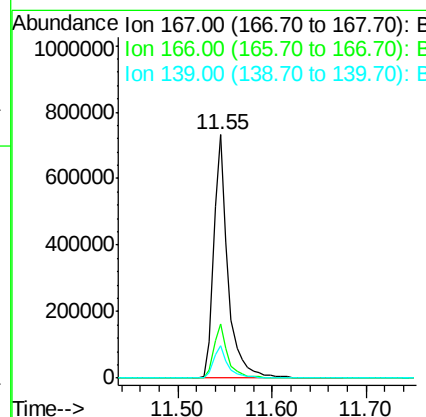
Manual Integrations
 APPROVED

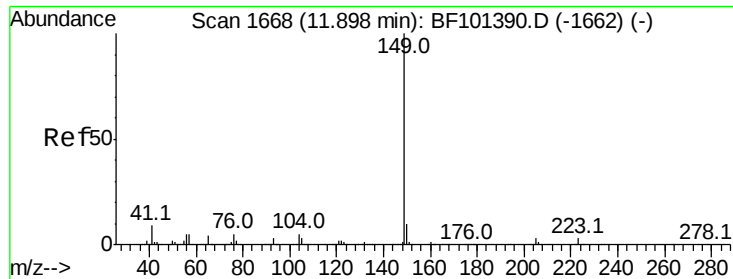
Sohil
 1/8/2018 4:21:27 PM



#72
 Carbazole
 Concen: 38.794 ng
 RT: 11.55 min Scan# 1608
 Delta R.T. 0.01 min
 Lab File: BF101917.D
 Acq: 5 Jan 2018 9:32

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.6	26.4
139	13.3	10.9	16.3





#73

Di-n-butylphthalate

Concen: 38.873 ng

RT: 11.85 min Scan# 1659

Delta R.T. 0.00 min

Lab File: BF101917.D

Acq: 5 Jan 2018 9:32

Instrument :

BNA_F

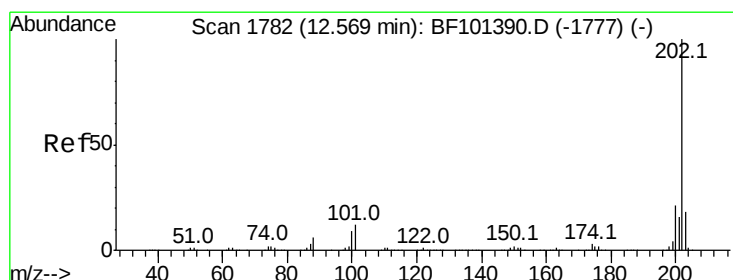
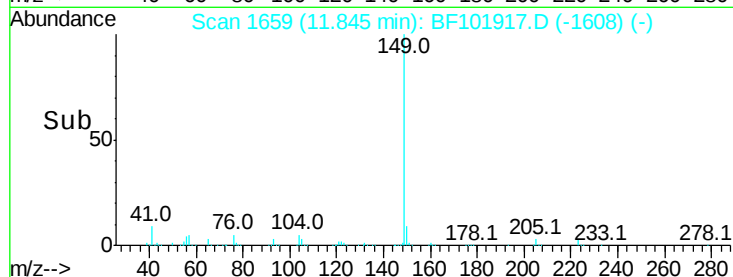
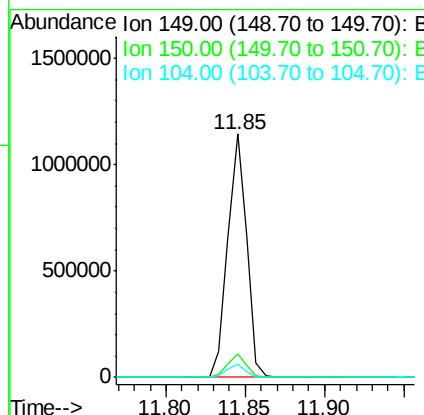
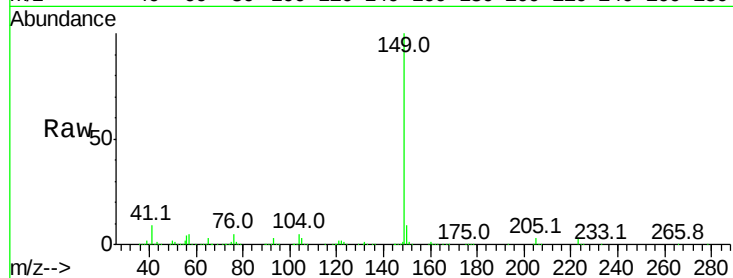
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	944093
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.8	11.6
104	5.2	3.8	5.8

Manual Integrations
APPROVED

Sohil
1/8/2018 4:21:27 PM



#74

Fluoranthene

Concen: 37.141 ng

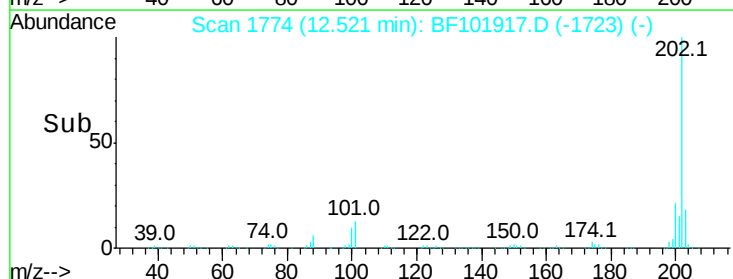
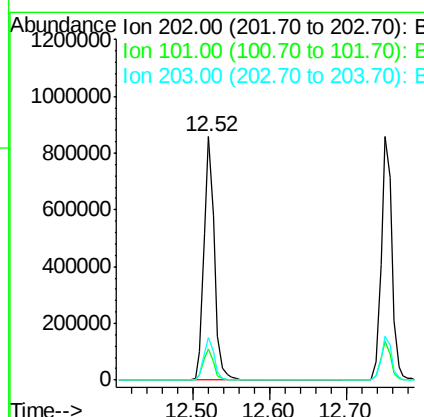
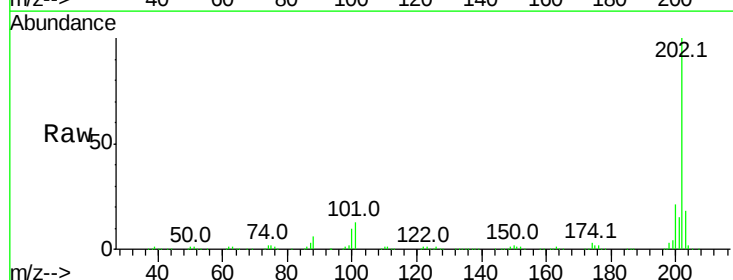
RT: 12.52 min Scan# 1774

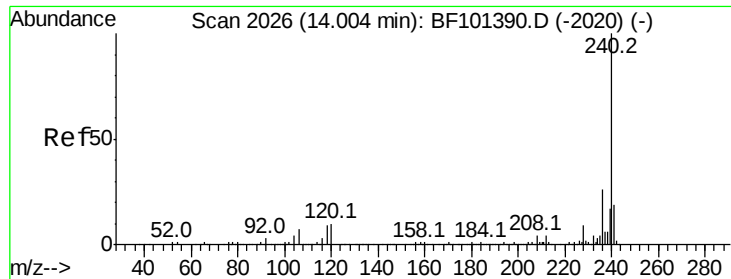
Delta R.T. 0.00 min

Lab File: BF101917.D

Acq: 5 Jan 2018 9:32

Tgt Ion:	202	Resp:	815670
Ion Ratio	Lower	Upper	
202	100		
101	13.0	0.0	34.1
203	17.7	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.96 min Scan# 2018

Delta R.T. 0.00 min

Lab File: BF101917.D

Acq: 5 Jan 2018 9:32

Instrument :

BNA_F

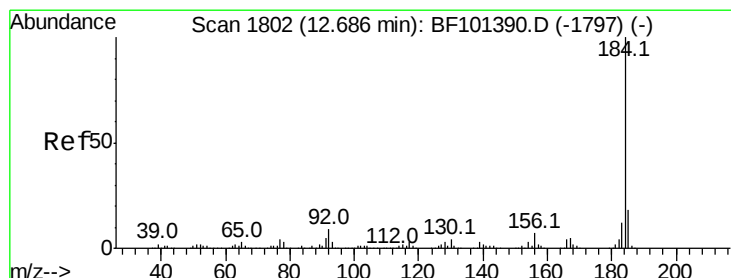
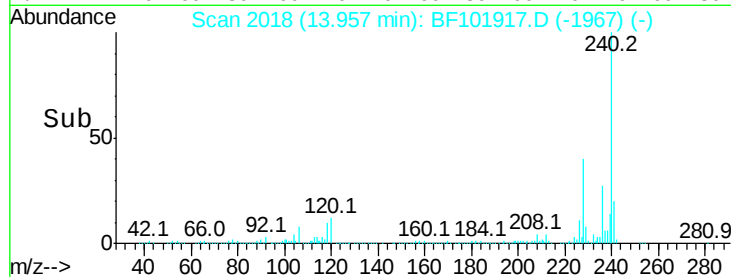
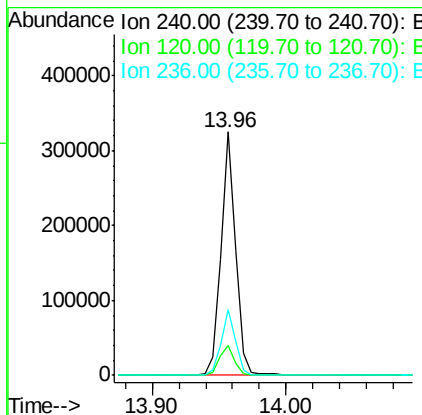
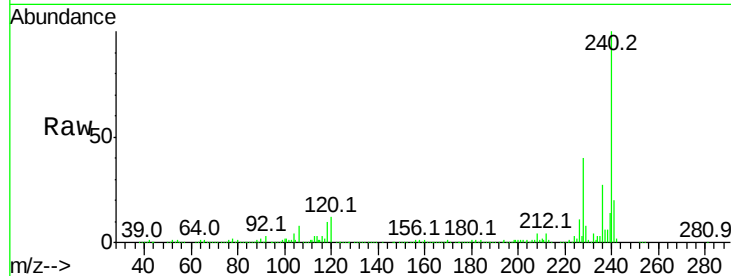
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
240	100		
120	12.4	9.5	14.3
236	26.9	20.7	31.1

Manual Integrations
APPROVED

Sohil
1/8/2018 4:21:27 PM



#76

Benzidine

Concen: 35.169 ng

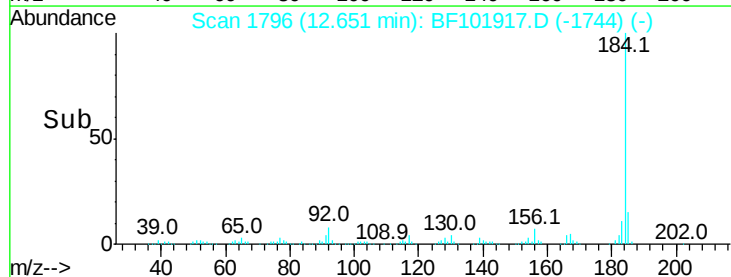
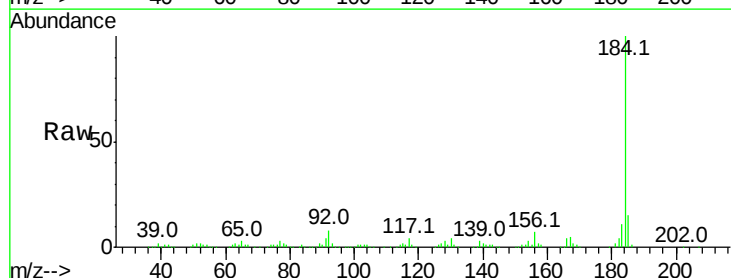
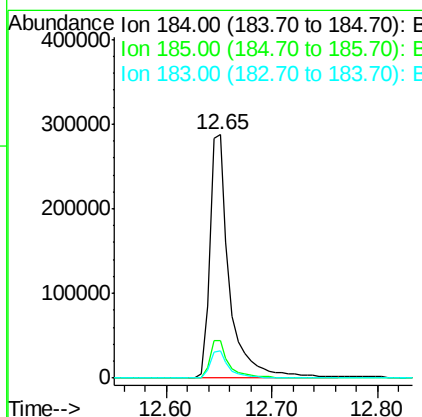
RT: 12.65 min Scan# 1796

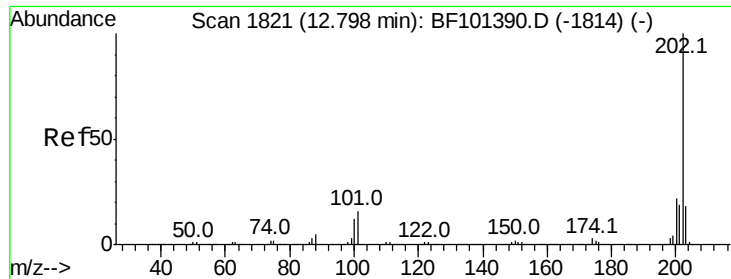
Delta R.T. 0.01 min

Lab File: BF101917.D

Acq: 5 Jan 2018 9:32

Tgt Ion	Ratio	Resp Lower	Upper
184	100		
185	15.2	12.6	18.8
183	11.2	9.3	13.9





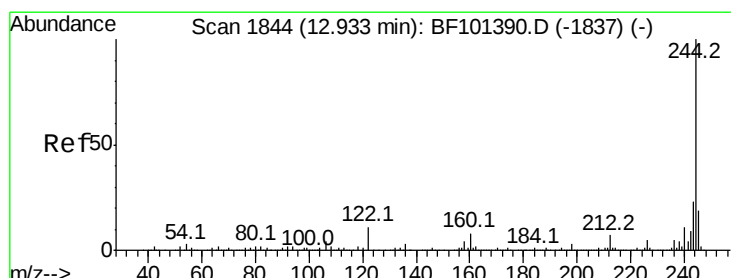
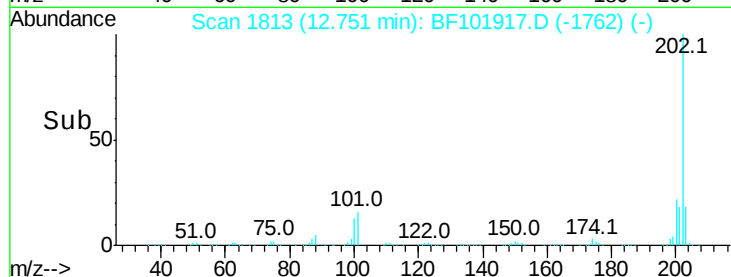
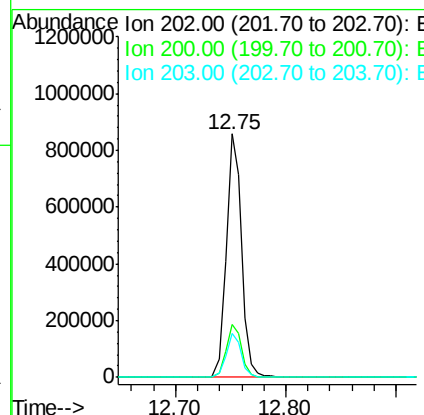
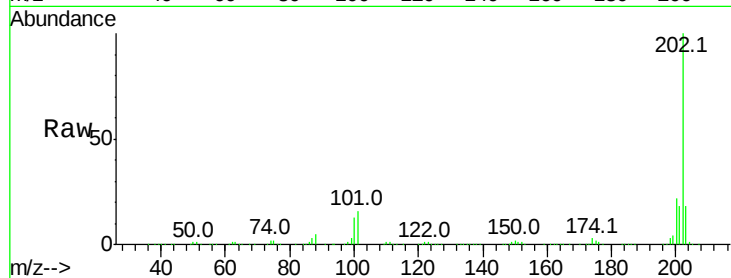
#77
Pvrene
Concen: 43.828 ng
RT: 12.75 min Scan# 1813
Delta R.T. 0.00 min
Lab File: BF101917.D
Acq: 5 Jan 2018 9:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.4	26.2
203	17.9	14.3	21.5

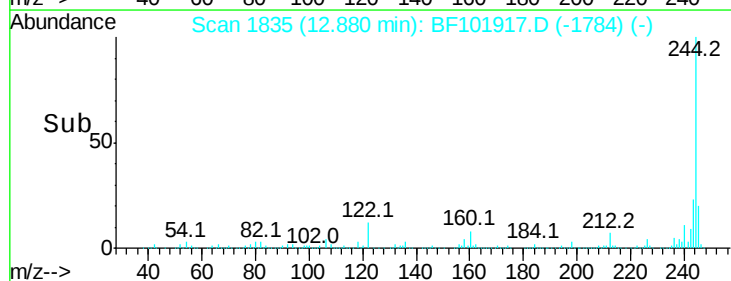
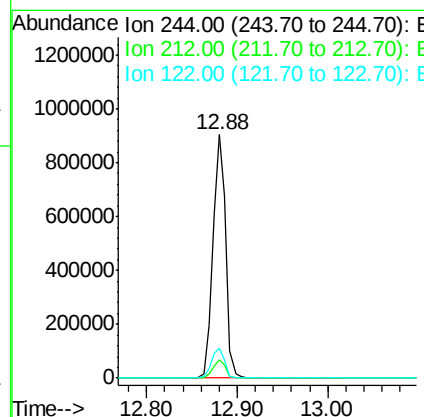
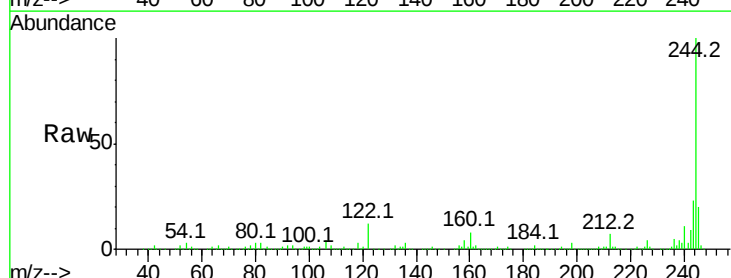
Manual Integrations
APPROVED

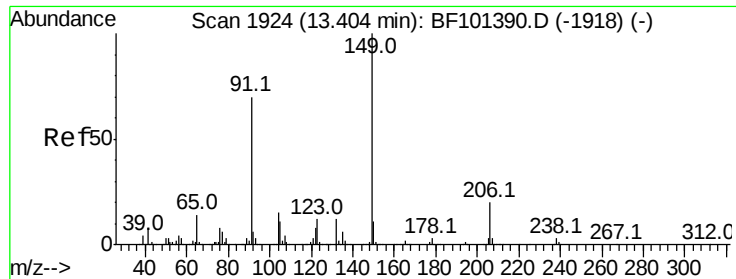
Sohil
1/8/2018 4:21:27 PM



#78
Terphenyl-d14
Concen: 86.024 ng
RT: 12.88 min Scan# 1835
Delta R.T. 0.00 min
Lab File: BF101917.D
Acq: 5 Jan 2018 9:32

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.4	8.0
122	12.4	11.0	16.4





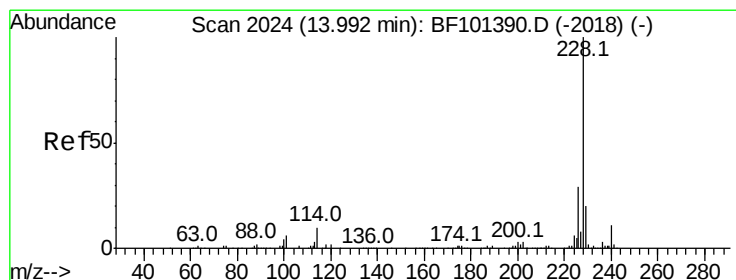
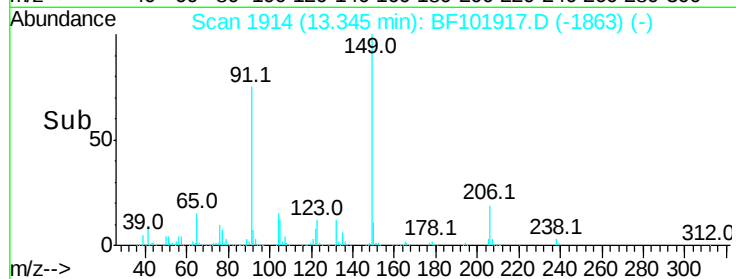
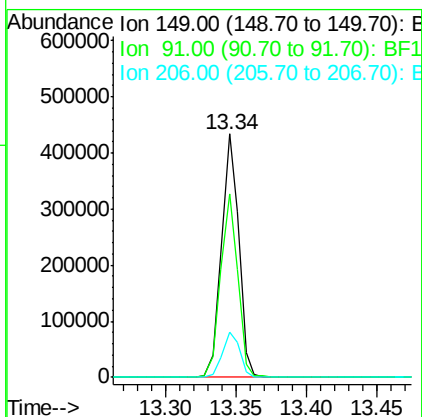
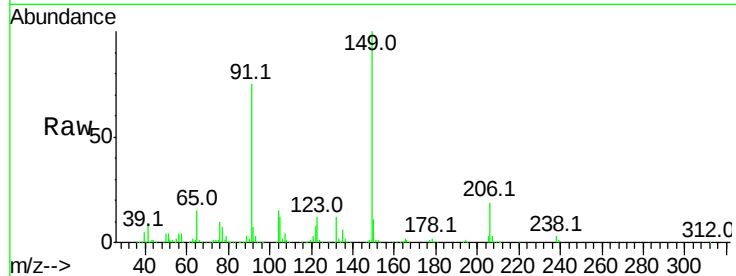
#79
Butylbenzylphthalate
Concen: 43.028 ng
RT: 13.34 min Scan# 1914
Delta R.T. 0.00 min
Lab File: BF101917.D
Acq: 5 Jan 2018 9:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	368765		
91	75.2	56.8	85.2	
206	18.8	14.1	21.1	

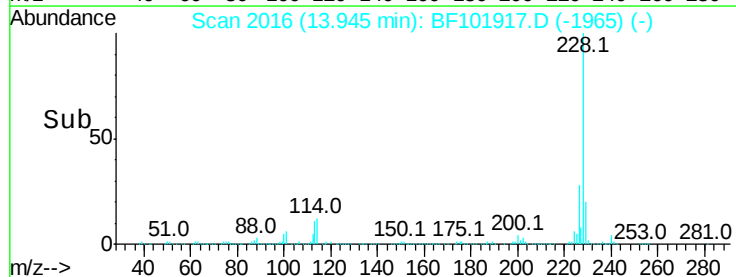
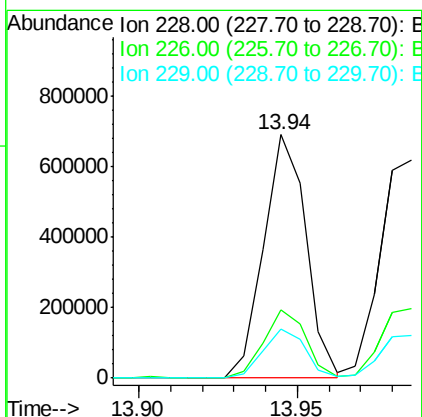
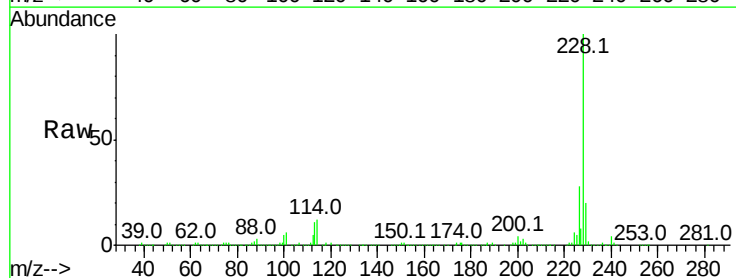
Manual Integrations
APPROVED

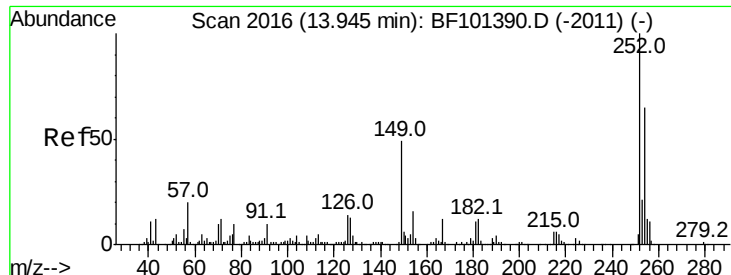
Sohil
1/8/2018 4:21:27 PM



#80
Benzo(a)anthracene
Concen: 38.640 ng
RT: 13.94 min Scan# 2016
Delta R.T. 0.00 min
Lab File: BF101917.D
Acq: 5 Jan 2018 9:32

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	643934		
226	28.3	22.6	33.8	
229	20.1	15.8	23.6	





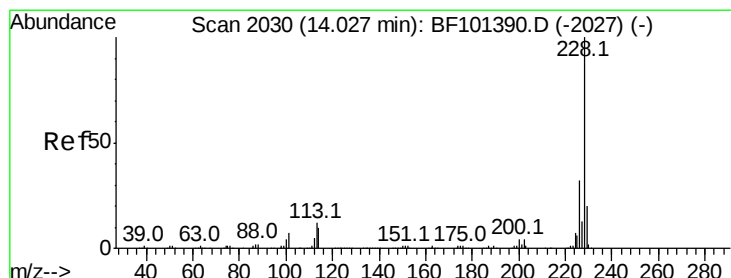
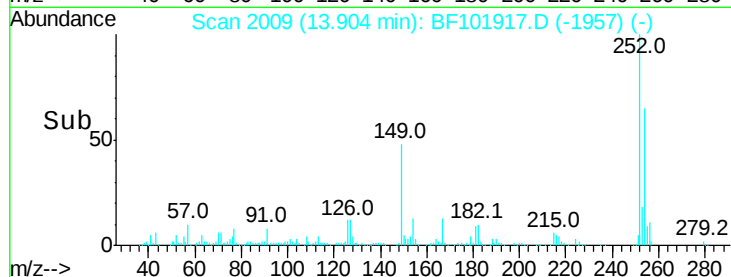
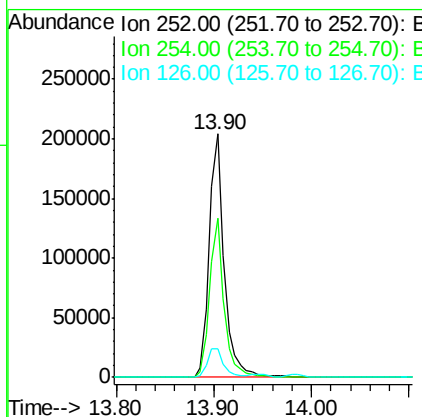
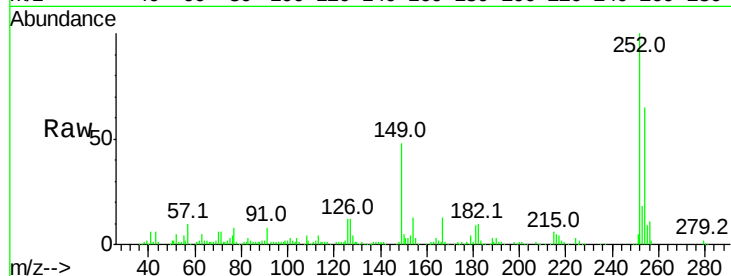
#81
 3,3'-Dichlorobenzidine
 Concen: 40.481 ng
 RT: 13.90 min Scan# 2009
 Delta R.T. 0.01 min
 Lab File: BF101917.D
 Acq: 5 Jan 2018 9:32

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.3	50.4	75.6
126	11.7	11.3	16.9

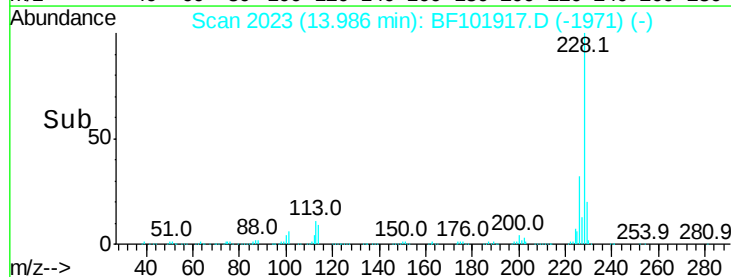
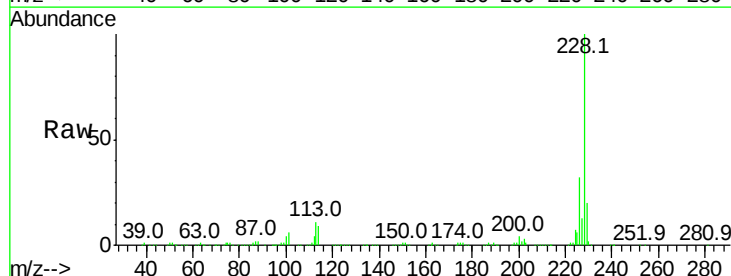
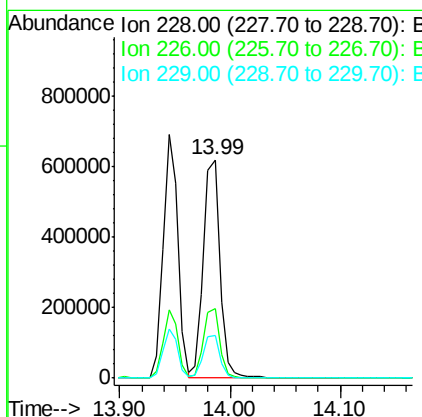
Manual Integrations
 APPROVED

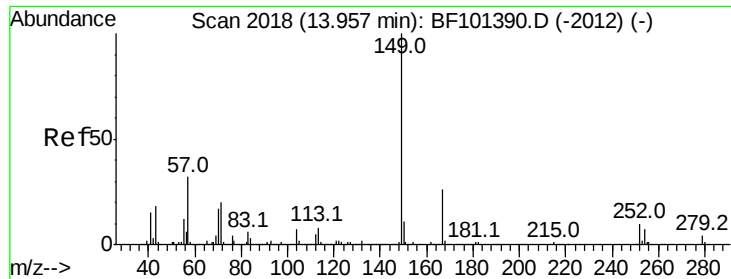
Sohil
 1/8/2018 4:21:27 PM



#82
 Chrysene
 Concen: 40.056 ng
 RT: 13.99 min Scan# 2023
 Delta R.T. 0.01 min
 Lab File: BF101917.D
 Acq: 5 Jan 2018 9:32

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.0	25.0	37.6
229	19.8	16.2	24.4





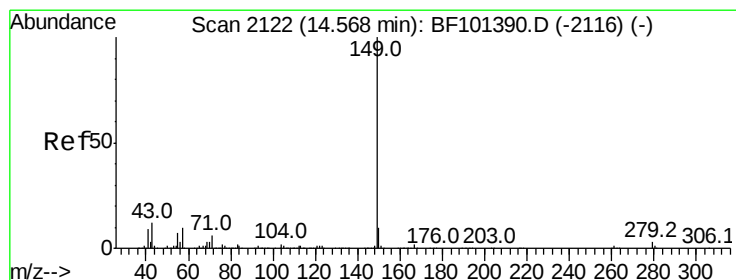
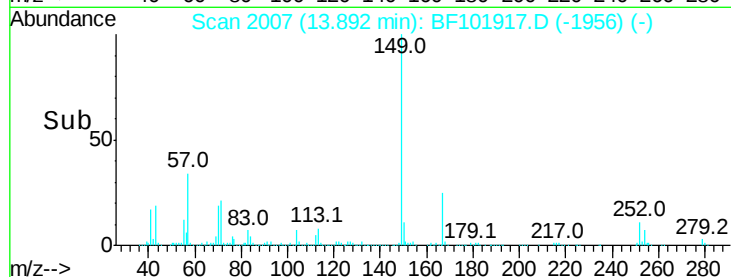
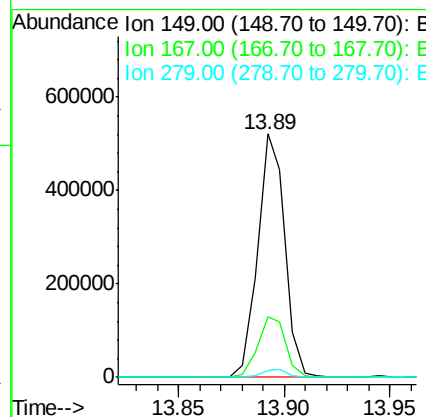
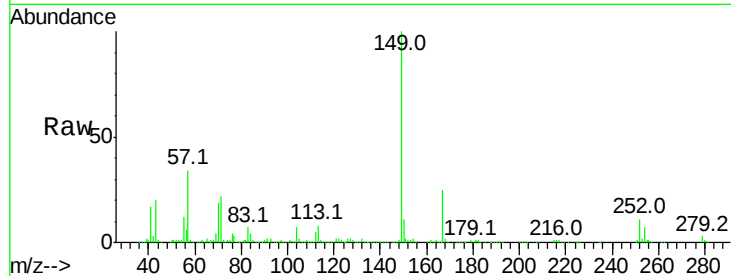
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.762 ng
 RT: 13.89 min Scan# 2007
 Delta R.T. 0.00 min
 Lab File: BF101917.D
 Acq: 5 Jan 2018 9:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	464205		
167	25.0	21.3	31.9	
279	2.8	3.0	4.4#	

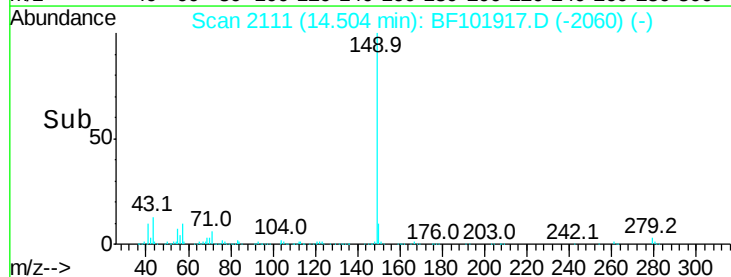
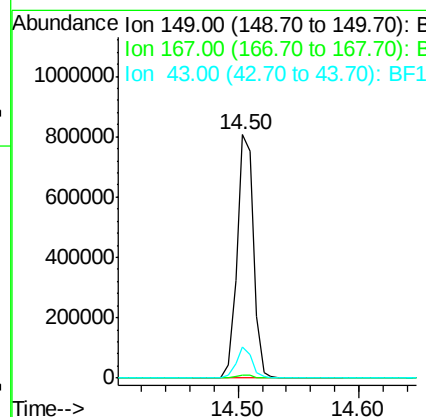
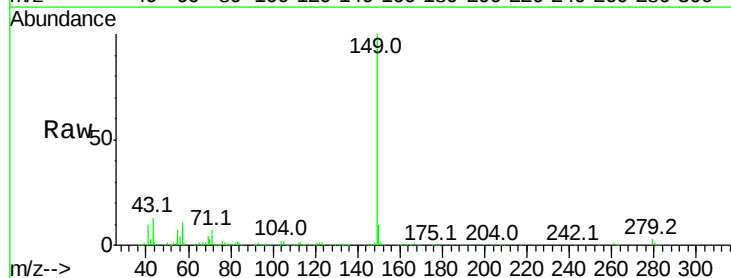
Manual Integrations
 APPROVED

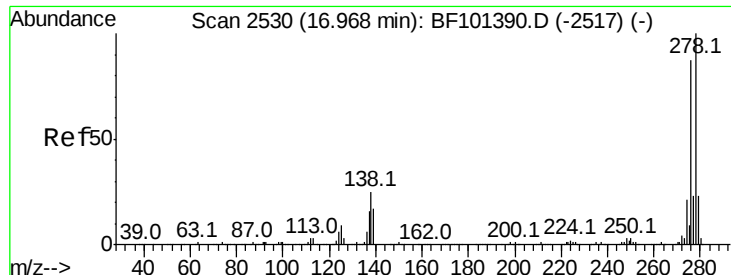
Sohil
 1/8/2018 4:21:27 PM



#84
 Di-n-octyl phthalate
 Concen: 39.423 ng
 RT: 14.50 min Scan# 2111
 Delta R.T. 0.00 min
 Lab File: BF101917.D
 Acq: 5 Jan 2018 9:32

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	763218		
167	1.5	1.2	1.8	
43	11.8	8.4	12.6	





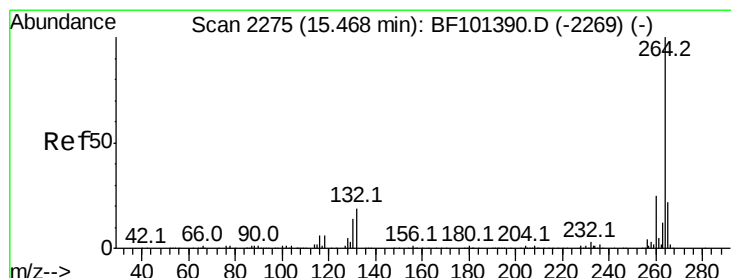
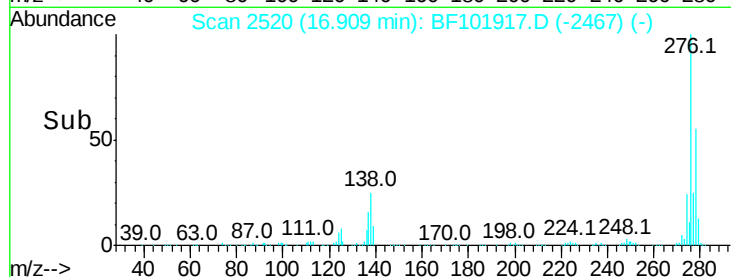
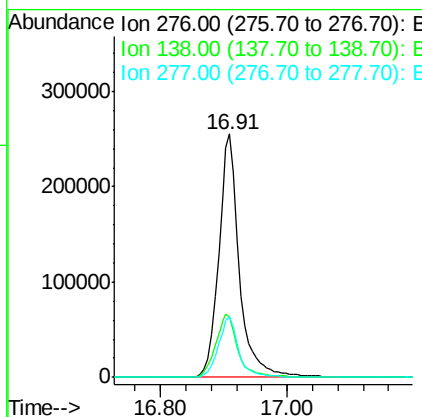
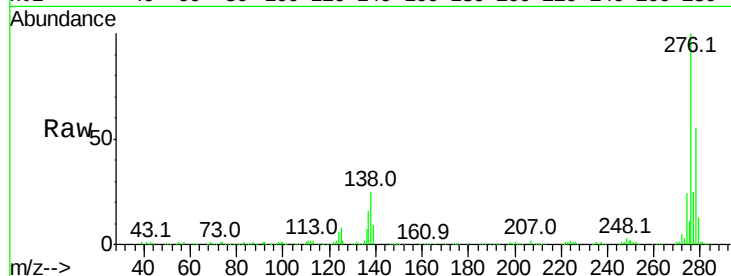
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.572 ng
RT: 16.91 min Scan# 2520
Delta R.T. 0.01 min
Lab File: BF101917.D
Acq: 5 Jan 2018 9:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
276	100			
138	28.4	25.0	37.6	
277	24.8	20.1	30.1	

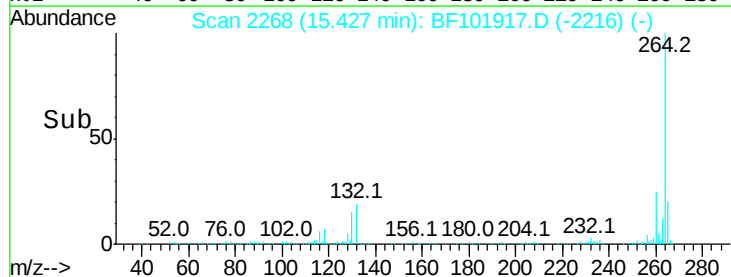
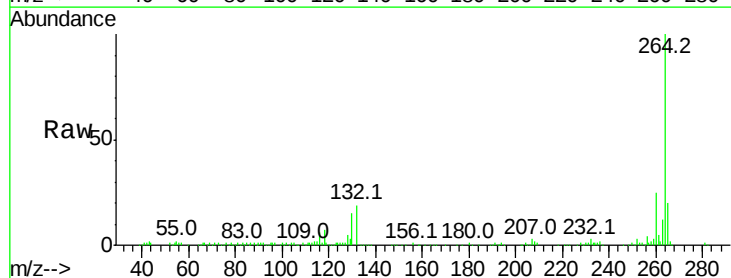
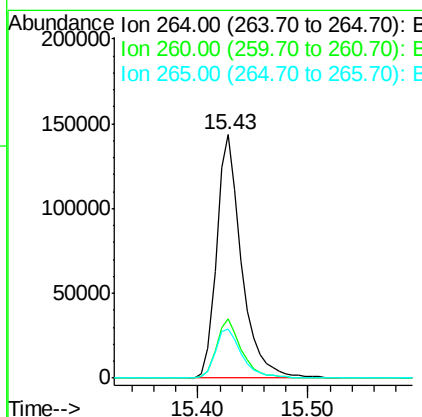
Manual Integrations
APPROVED

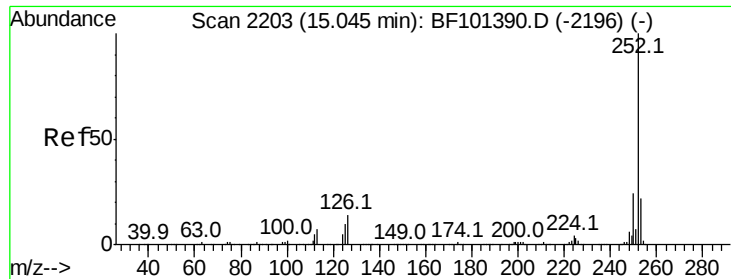
Sohil
1/8/2018 4:21:27 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.43 min Scan# 2268
Delta R.T. 0.01 min
Lab File: BF101917.D
Acq: 5 Jan 2018 9:32

Tgt Ion	Ratio	Resp	Lower	Upper
264	100			
260	24.5	19.2	28.8	
265	20.2	17.5	26.3	





#87

Benzo(b)fluoranthene

Concen: 39.184 ng

RT: 15.00 min Scan# 2195

Delta R.T. 0.01 min

Lab File: BF101917.D

Acq: 5 Jan 2018 9:32

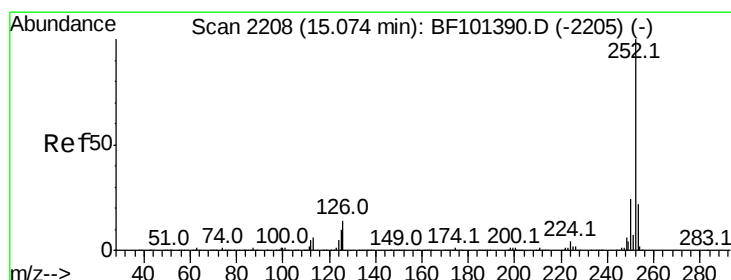
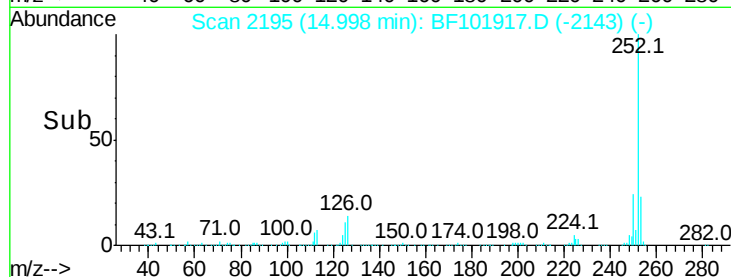
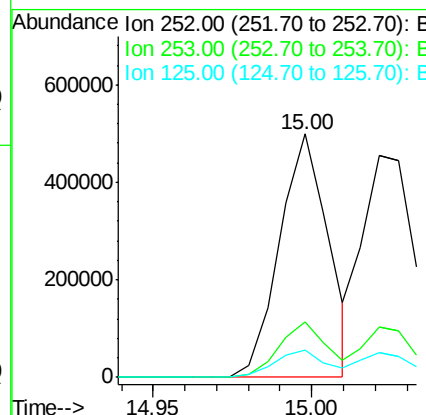
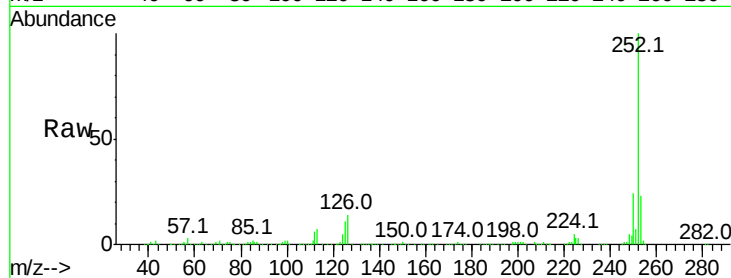
Instrument :
BNA_F

ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.0	25.6
125	11.1	9.0	13.6

Manual Integrations
APPROVED

Sohil
1/8/2018 4:21:27 PM



#88

Benzo(k)fluoranthene

Concen: 42.254 ng

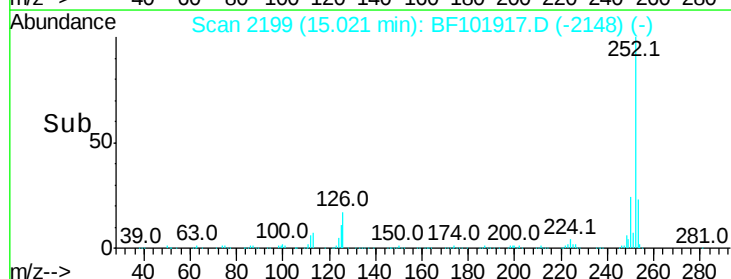
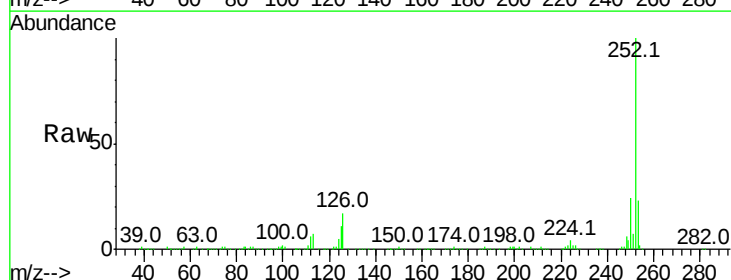
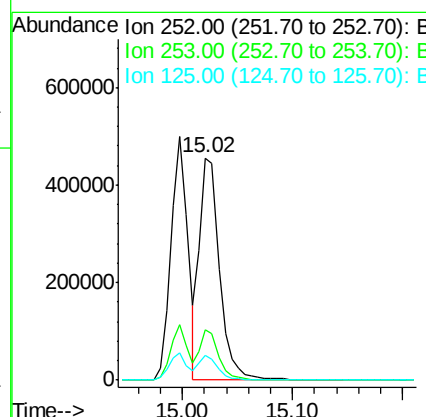
RT: 15.02 min Scan# 2199

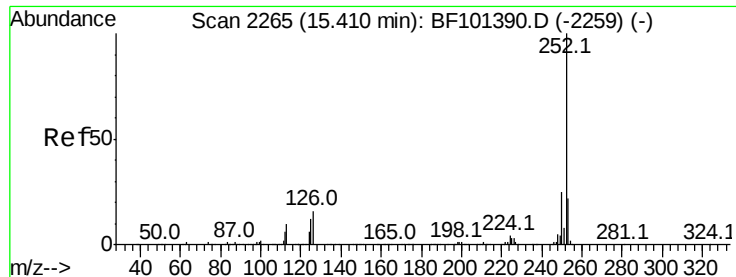
Delta R.T. 0.00 min

Lab File: BF101917.D

Acq: 5 Jan 2018 9:32

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.9	26.9
125	11.1	10.2	15.2





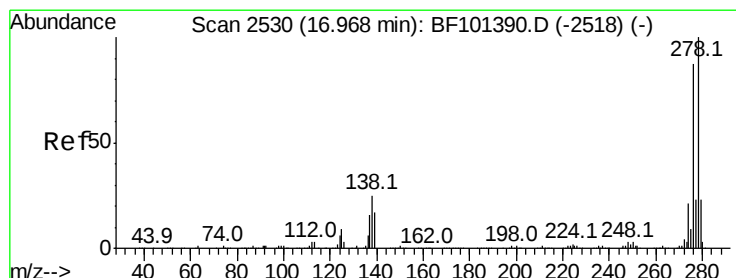
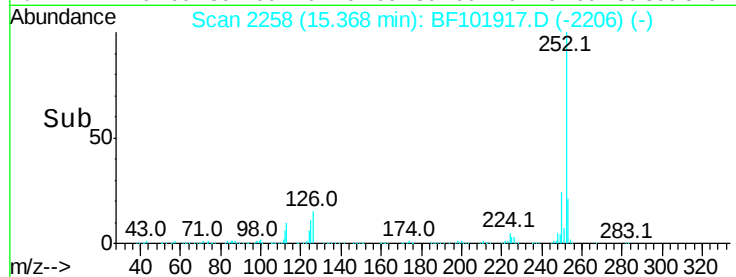
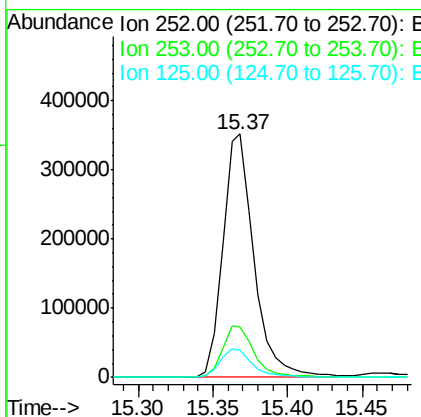
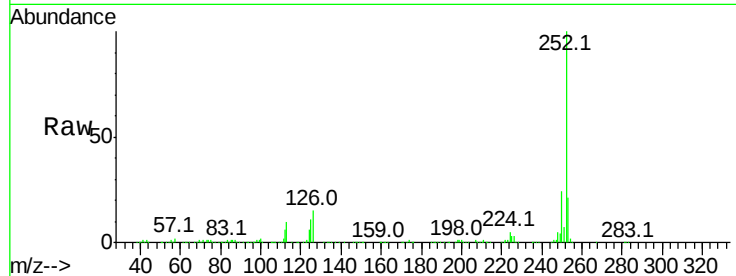
#89
Benzo(a)pyrene
Concen: 40.746 ng
RT: 15.37 min Scan# 2258
Delta R.T. 0.01 min
Lab File: BF101917.D
Acq: 5 Jan 2018 9:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.7	17.1	25.7
125	11.3	9.8	14.6

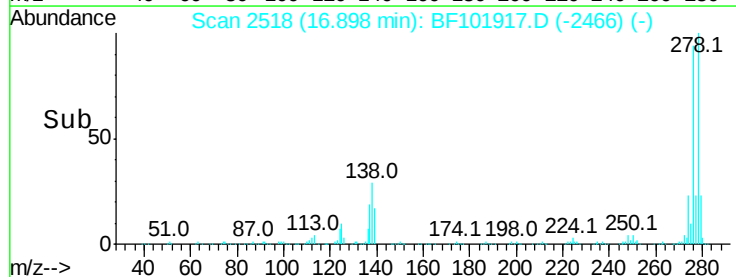
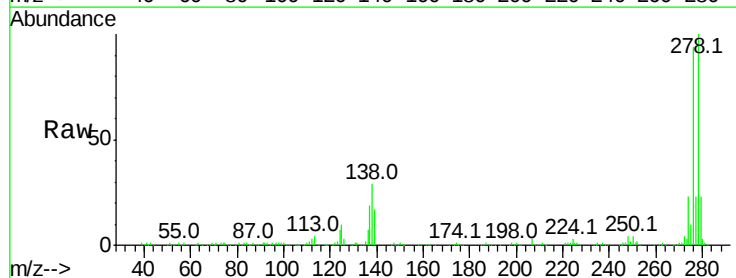
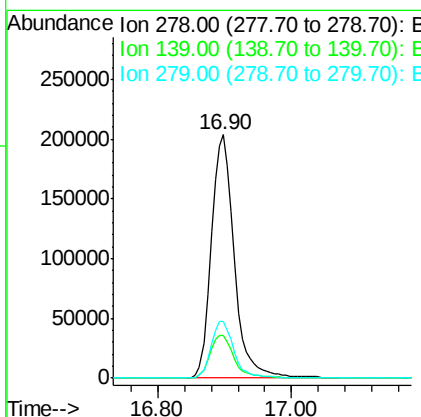
Manual Integrations
APPROVED

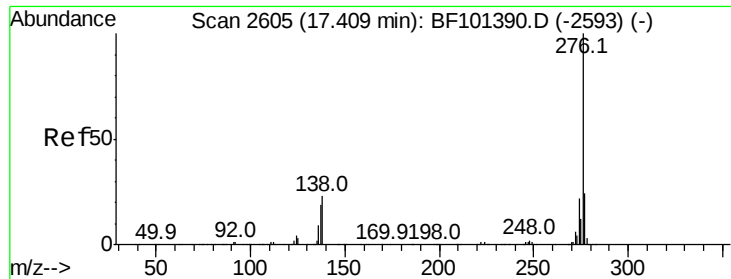
Sohil
1/8/2018 4:21:27 PM



#90
Dibenzo(a,h)anthracene
Concen: 45.516 ng
RT: 16.90 min Scan# 2518
Delta R.T. 0.01 min
Lab File: BF101917.D
Acq: 5 Jan 2018 9:32

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.4	15.9	23.9
279	23.1	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 46.092 ng
 RT: 17.36 min Scan# 2596
 Delta R.T. 0.01 min
 Lab File: BF101917.D
 Acq: 5 Jan 2018 9:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	494873
Ion Ratio	Lower	Upper	
276	100		
277	23.2	17.9	26.9
138	24.5	21.8	32.8

Manual Integrations
 APPROVED

Sohil
 1/8/2018 4:21:27 PM

