

Data Path : U:\HPCHEM1\BNA F\DATA\BF011618\
 Data File : BF102113.D
 Acq On : 16 Jan 2018 16:57
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 1/17/2018 10:41:55 AM

Quant Time: Jan 17 09:07:12 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 11 12:53:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	140260	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	587313	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	265683	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	470088	20.00	ng	0.00
75) Chrysene-d12	13.87	240	357200	20.00	ng	0.00
86) Perylene-d12	15.28	264	291997	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	725784	73.07	ng	0.00
7) Phenol-d6	6.36	99	855541	72.19	ng	0.00
23) Nitrobenzene-d5	7.29	82	790013	79.05	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	208986	90.14	ng	0.00
44) 2-Fluorobiphenyl	9.09	172	1434200	84.33	ng	0.00
78) Terphenyl-d14	12.82	244	1226559	71.30	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.38	88	163399	32.963	ng	96
3) Pyridine	3.08	79	442836	32.713	ng	92
4) n-Nitrosodimethylamine	3.05	42	182688	32.227	ng	94
6) Aniline	6.39	93	580206	34.740	ng	99
8) 2-Chlorophenol	6.50	128	382957	38.442	ng	99
9) Benzaldehyde	6.27	77	265268m	32.237	ng	
10) Phenol	6.37	94	463122	34.580	ng	90
11) bis(2-Chloroethyl)ether	6.46	93	359241	35.241	ng	98
12) 1,3-Dichlorobenzene	6.66	146	440629	38.370	ng	99
13) 1,4-Dichlorobenzene	6.74	146	447111	39.018	ng	99
14) 1,2-Dichlorobenzene	6.89	146	417744	39.386	ng	99
15) Benzyl Alcohol	6.87	79	318896	36.787	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.00	45	603833	32.133	ng	99
17) 2-Methylphenol	6.98	107	328278	36.529	ng	99
18) Hexachloroethane	7.23	117	158669	39.321	ng	98
19) n-Nitroso-di-n-propylamine	7.15	70	269478	34.698	ng	97
20) 3+4-Methylphenols	7.13	107	397720	36.859	ng	# 71
22) Acetophenone	7.14	105	520844	36.807	ng	# 93
24) Nitrobenzene	7.31	77	399873	37.234	ng	99
25) Isophorone	7.55	82	698689	35.380	ng	98
26) 2-Nitrophenol	7.62	139	214018	47.613	ng	99
27) 2,4-Dimethylphenol	7.66	122	307198	36.594	ng	98
28) bis(2-Chloroethoxy)methane	7.76	93	424494	35.600	ng	99
29) 2,4-Dichlorophenol	7.86	162	314262	39.425	ng	98
30) 1,2,4-Trichlorobenzene	7.95	180	337496	40.478	ng	99
31) Naphthalene	8.03	128	1110525	37.841	ng	100
32) Benzoic acid	7.79	122	240037	37.708	ng	99
33) 4-Chloroaniline	8.08	127	467905	37.355	ng	98
34) Hexachlorobutadiene	8.14	225	185678	42.072	ng	97
35) Caprolactam	8.46	113	103808	37.935	ng	95
36) 4-Chloro-3-methylphenol	8.56	107	333620	38.235	ng	95
37) 2-Methylnaphthalene	8.72	142	745119	38.567	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	309937	41.235	ng	99
40) Hexachlorocyclopentadiene	8.87	237	177996	43.301	ng	97

Data Path : U:\HPCHEM1\BNA F\DATA\BF011618\
 Data File : BF102113.D
 Acq On : 16 Jan 2018 16:57
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC0040

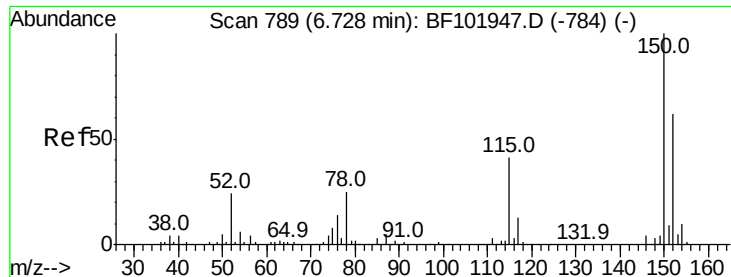
Manual Integrations
 APPROVED

Sohil
 1/17/2018 10:41:55 AM

Quant Time: Jan 17 09:07:12 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 11 12:53:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	212362	41.000	nq	96
43) 2,4,5-Trichlorophenol	9.03	196	243543	41.601	nq	99
45) 1,1'-Biphenyl	9.18	154	914300	38.934	nq	99
46) 2-Chloronaphthalene	9.20	162	720663	39.574	nq	98
47) 2-Nitroaniline	9.30	65	224980	41.244	nq	98
48) Acenaphthylene	9.62	152	1111665	38.466	nq	100
49) Dimethylphthalate	9.49	163	835655	39.208	nq	99
50) 2,6-Dinitrotoluene	9.55	165	185543	43.582	nq	89
51) Acenaphthene	9.79	154	643812	36.703	nq	100
52) 3-Nitroaniline	9.72	138	213754	39.783	nq	99
53) 2,4-Dinitrophenol	9.82	184	88334	57.075	nq	# 19
54) Dibenzofuran	9.96	168	918027	38.134	nq	97
55) 4-Nitrophenol	9.87	139	162600	40.608	nq	93
56) 2,4-Dinitrotoluene	9.95	165	238493	44.694	nq	94
57) Fluorene	10.30	166	708283	42.560	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.08	232	170720	40.962	nq	99
59) Diethylphthalate	10.18	149	813629	38.377	nq	99
60) 4-Chlorophenyl-phenylether	10.30	204	307761	43.429	nq	98
61) 4-Nitroaniline	10.33	138	218875	42.923	nq	95
62) Azobenzene	10.46	77	734861	34.838	nq	97
64) 4,6-Dinitro-2-methylphenol	10.36	198	127610	49.749	nq	90
65) n-Nitrosodiphenylamine	10.42	169	651795	37.028	nq	100
66) 4-Bromophenyl-phenylether	10.79	248	196798	39.642	nq	97
67) Hexachlorobenzene	10.85	284	214718	39.619	nq	# 90
68) Atrazine	10.94	200	203342	39.972	nq	99
69) Pentachlorophenol	11.04	266	140285	42.449	nq	99
70) Phenanthrene	11.26	178	1030746	37.537	nq	100
71) Anthracene	11.32	178	1049912	37.700	nq	99
72) Carbazole	11.47	167	1031226	37.673	nq	100
73) Di-n-butylphthalate	11.80	149	1270808	37.841	nq	99
74) Fluoranthene	12.45	202	1061239	39.281	nq	96
76) Benzidine	12.57	184	501812	29.093	nq	99
77) Pyrene	12.67	202	1078768	34.166	nq	99
79) Butylbenzylphthalate	13.30	149	529231	36.523	nq	97
80) Benzo(a)anthracene	13.86	228	819544	35.960	nq	100
81) 3,3'-Dichlorobenzidine	13.83	252	311263	36.886	nq	99
82) Chrysene	13.90	228	848126	35.689	nq	99
83) Bis(2-ethylhexyl)phthalate	13.86	149	631561	37.994	nq	99
84) Di-n-octyl phthalate	14.47	149	1022015	37.051	nq	100
85) Indeno(1,2,3-cd)pyrene	16.66	276	636111	36.777	nq	99
87) Benzo(b)fluoranthene	14.88	252	777496	40.837	nq	99
88) Benzo(k)fluoranthene	14.91	252	647394	35.249	nq	99
89) Benzo(a)pyrene	15.23	252	655762	38.276	nq	99
90) Dibenzo(a,h)anthracene	16.67	278	523759	38.308	nq	98
91) Benzo(g,h,i)perylene	17.07	276	520016	37.758	nq	98

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



#1

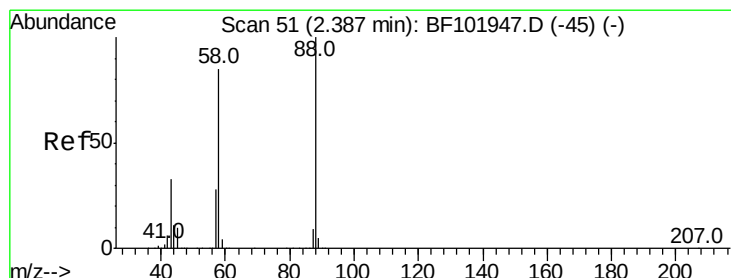
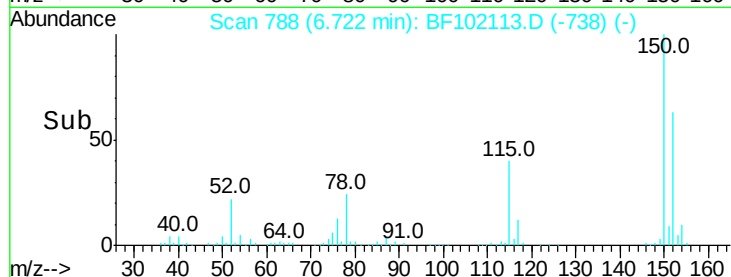
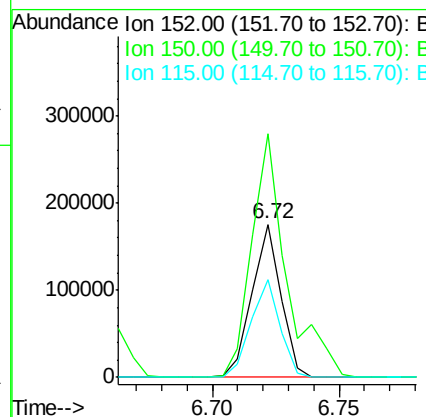
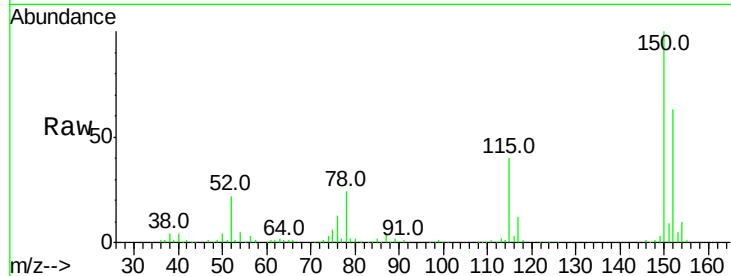
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF102113.D
Acq: 16 Jan 2018 16:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.1	124.6	186.8
115	63.5	50.1	75.1

Manual Integrations
APPROVED

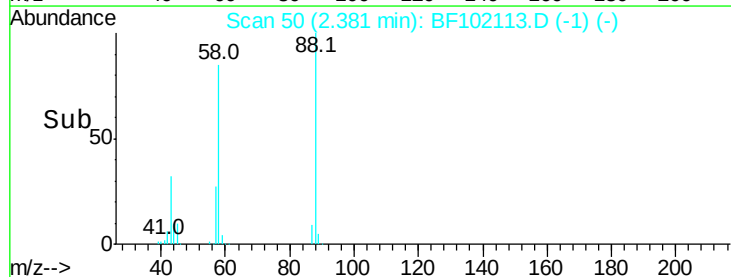
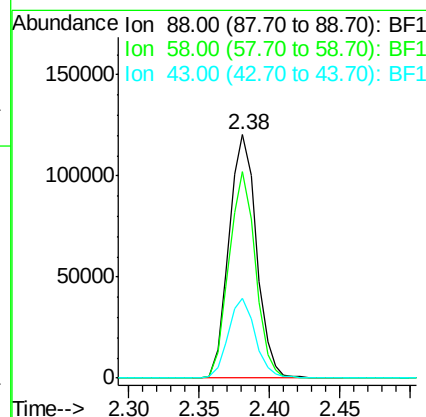
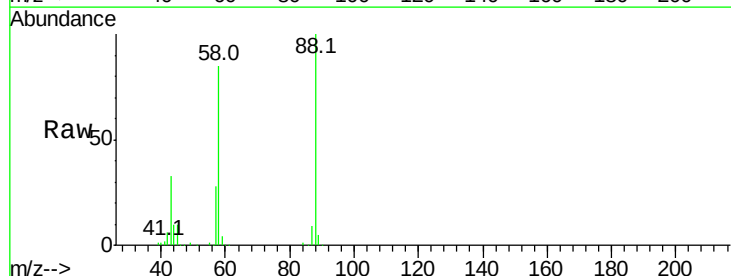
Sohil
1/17/2018 10:41:55 AM

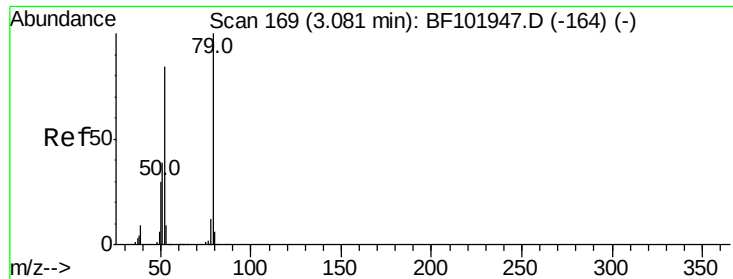


#2

1,4-Dioxane
Concen: 32.963 ng
RT: 2.38 min Scan# 50
Delta R.T. -0.01 min
Lab File: BF102113.D
Acq: 16 Jan 2018 16:57

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.5	62.6	93.8
43	32.6	24.6	37.0





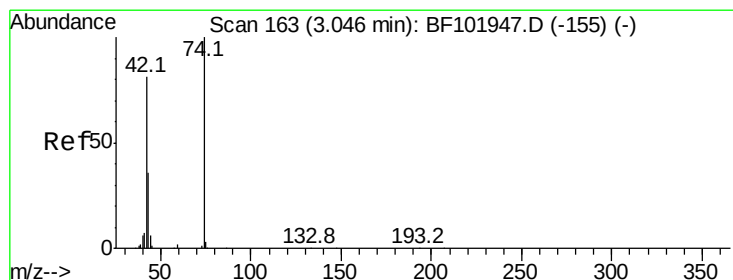
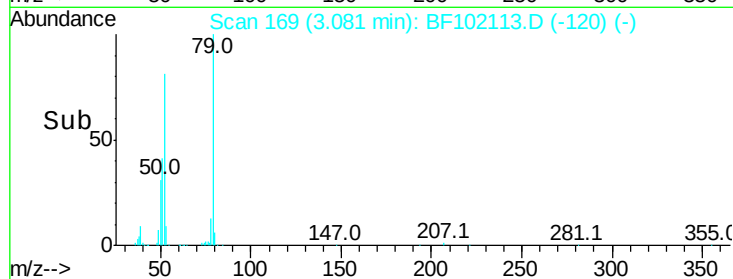
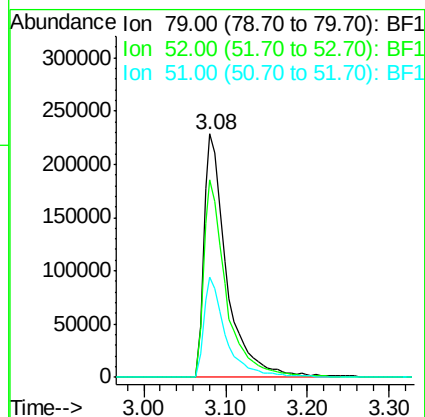
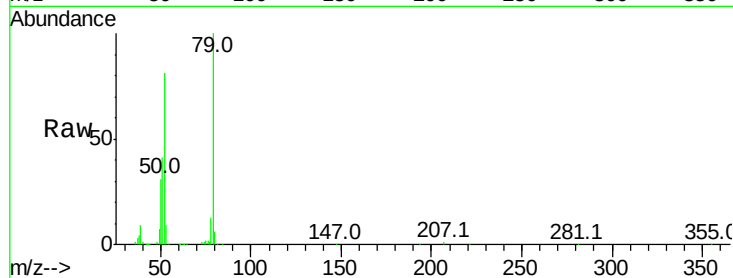
#3
 Pvridine
 Concen: 32.713 ng
 RT: 3.08 min Scan# 169
 Delta R.T. -0.01 min
 Lab File: BF102113.D
 Acq: 16 Jan 2018 16:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	81.4	59.8	89.6
51	41.4	29.8	44.8

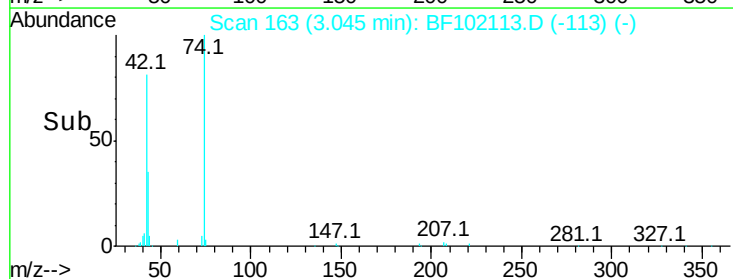
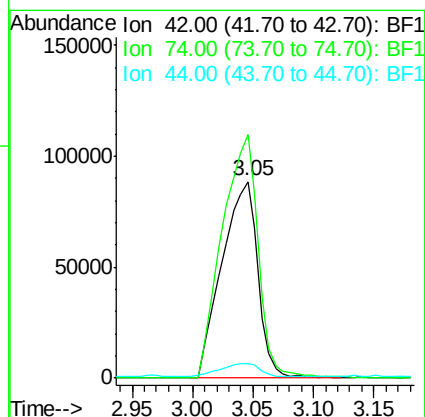
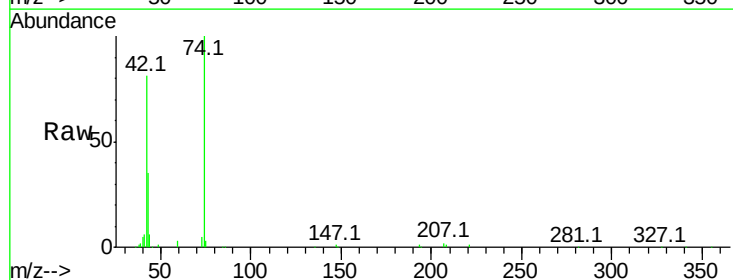
Manual Integrations
 APPROVED

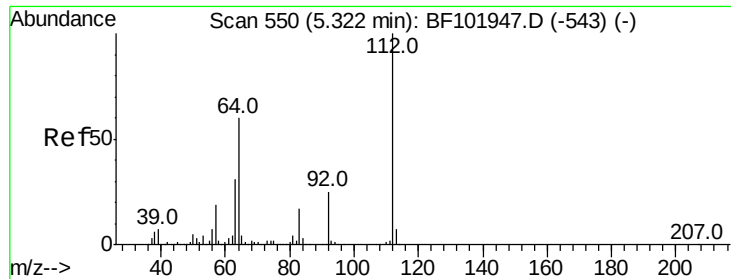
Sohil
 1/17/2018 10:41:55 AM



#4
 n-Nitrosodimethylamine
 Concen: 32.227 ng
 RT: 3.05 min Scan# 163
 Delta R.T. -0.01 min
 Lab File: BF102113.D
 Acq: 16 Jan 2018 16:57

Tgt Ion	Ratio	Lower	Upper
42	100		
74	123.9	104.9	157.3
44	7.5	6.9	10.3





#5

2-Fluorophenol

Concen: 73.069 ng

RT: 5.32 min Scan# 550

Delta R.T. -0.01 min

Lab File: BF102113.D

Acq: 16 Jan 2018 16:57

Instrument :

BNA_F

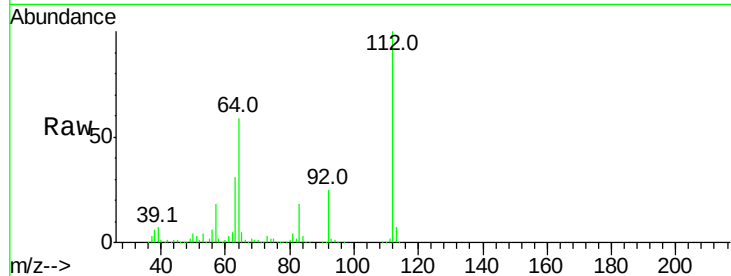
ClientSampleId :

SSTDCCC040

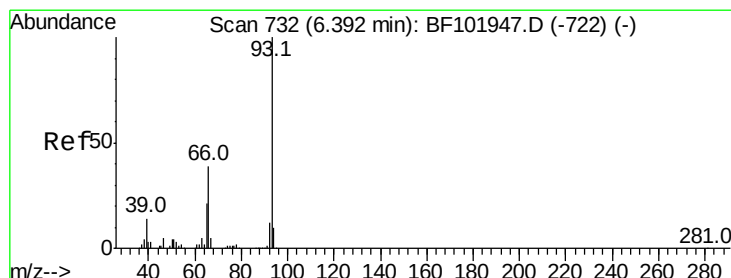
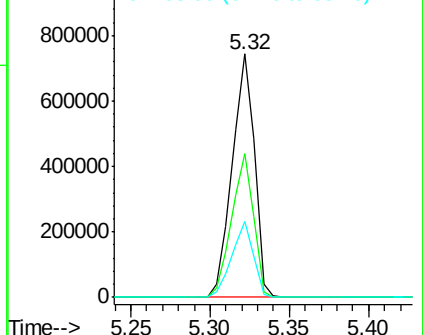
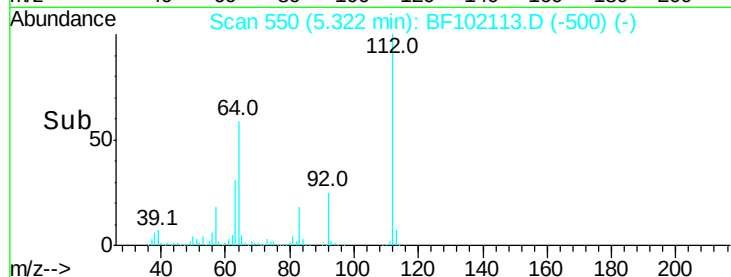
Tot Ion:	112	Resp:	725784
Ion Ratio	Lower	Upper	
112	100		
64	59.1	47.9	71.9
63	31.1	23.7	35.5

Manual Integrations
APPROVED

Sohil
1/17/2018 10:41:55 AM



Abundance Ion 112.00 (111.70 to 112.70): BF102113.D (-500) (-)



#6

Aniline

Concen: 34.740 ng

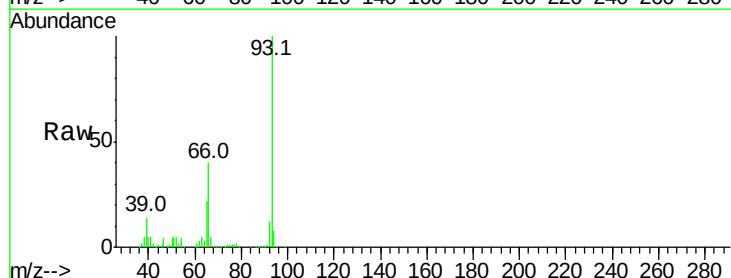
RT: 6.39 min Scan# 731

Delta R.T. -0.01 min

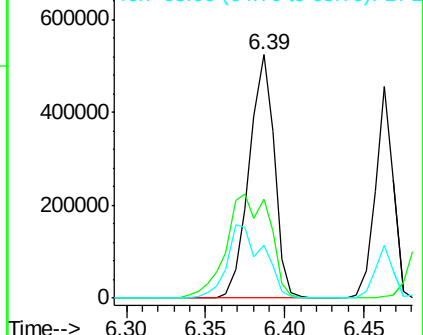
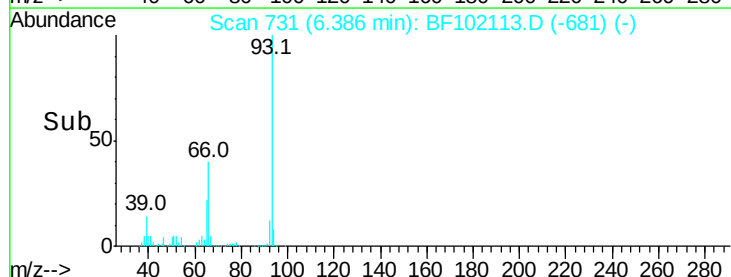
Lab File: BF102113.D

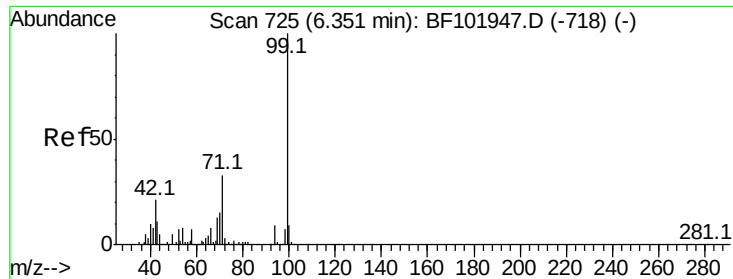
Acq: 16 Jan 2018 16:57

Tgt Ion:	93	Resp:	580206
Ion Ratio	Lower	Upper	
93	100		
66	40.5	32.2	48.2
65	21.5	16.4	24.6



Abundance Ion 93.00 (92.70 to 93.70): BF102113.D (-681) (-)





#7

Phenol-d6

Concen: 72.192 ng

RT: 6.36 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF102113.D

Acq: 16 Jan 2018 16:57

Instrument :

BNA_F

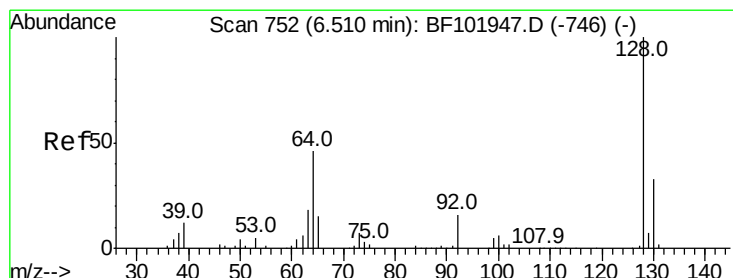
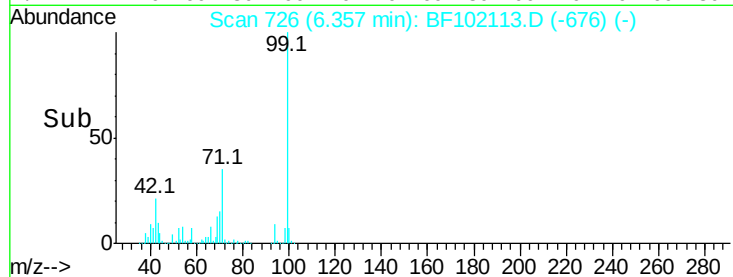
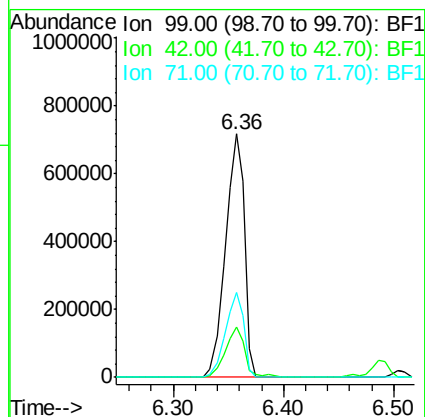
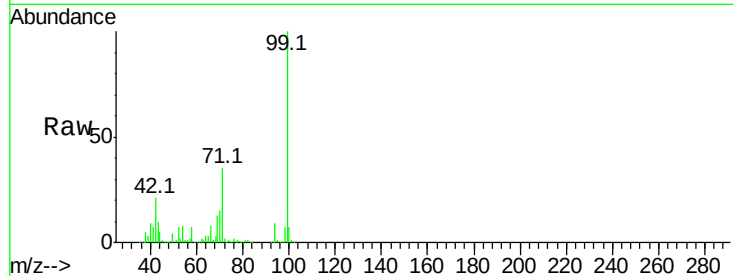
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	855541
Ion Ratio	Lower	Upper	
99	100		
42	20.5	14.5	21.7
71	35.1	25.4	38.0

Manual Integrations
APPROVED

Sohil
1/17/2018 10:41:55 AM



#8

2-Chlorophenol

Concen: 38.442 ng

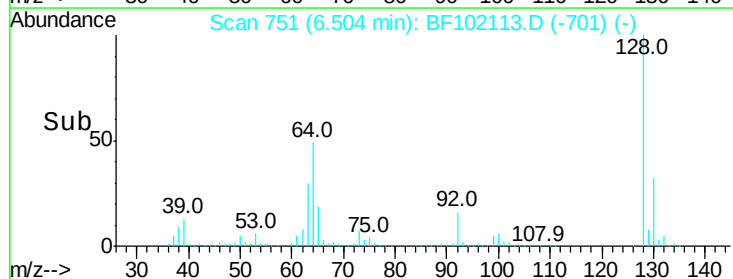
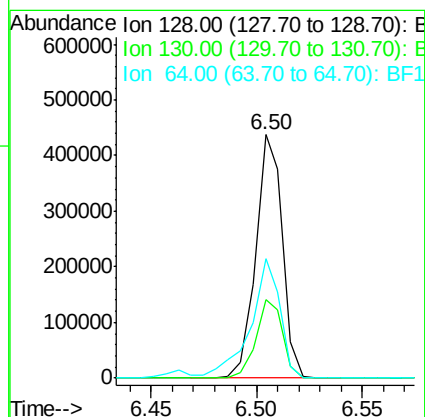
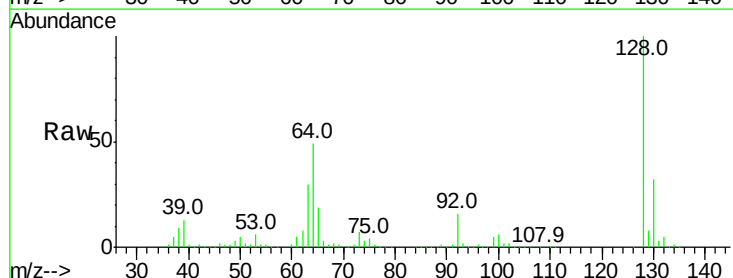
RT: 6.50 min Scan# 751

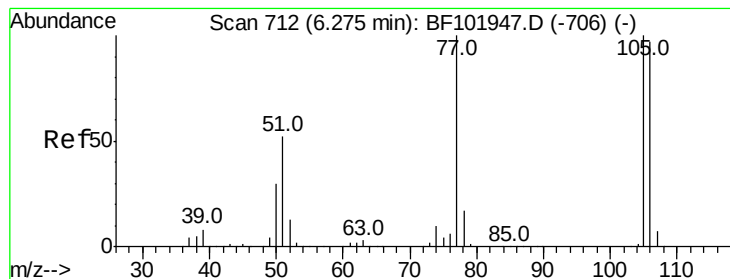
Delta R.T. -0.01 min

Lab File: BF102113.D

Acq: 16 Jan 2018 16:57

Tgt Ion:	128	Resp:	382957
Ion Ratio	Lower	Upper	
128	100		
130	32.3	13.0	53.0
64	49.1	29.4	69.4





#9

Benzaldehyde

Concen: 32.237 ng/mL

RT: 6.27 min Scan# 712

Delta R.T. -0.00 min

Lab File: BF102113.D

Acq: 16 Jan 2018 16:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 265268

Ion Ratio Lower Upper

77 100

105 109.8 81.1 121.1

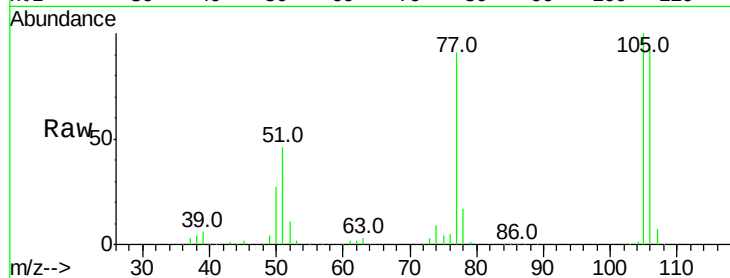
106 102.6 74.5 114.5

Manual Integrations

APPROVED

Sohil

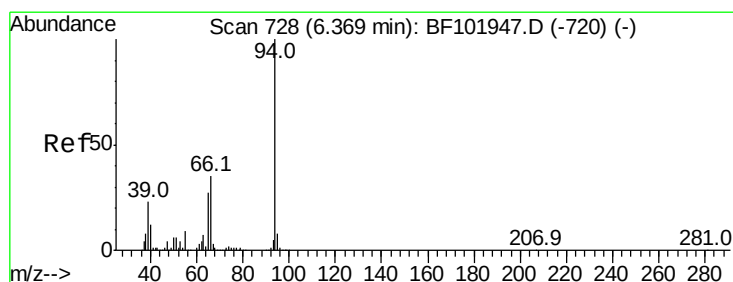
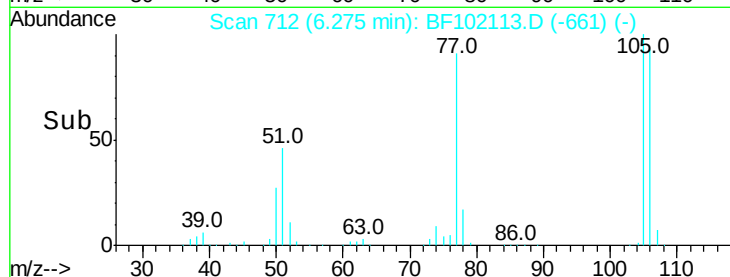
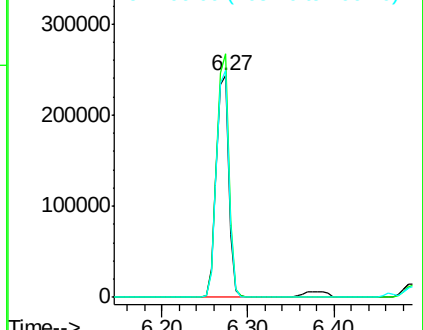
1/17/2018 10:41:55 AM



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 34.580 ng/mL

RT: 6.37 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF102113.D

Acq: 16 Jan 2018 16:57

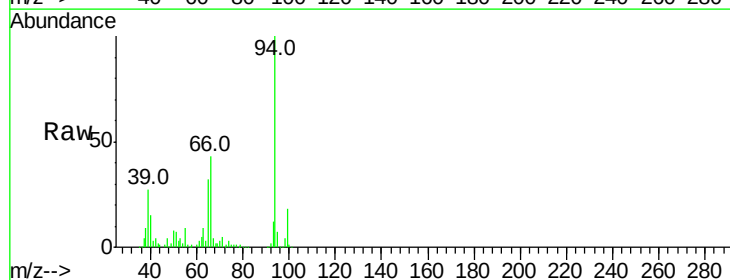
Tgt Ion: 94 Resp: 463122

Ion Ratio Lower Upper

94 100

65 32.3 7.9 47.9

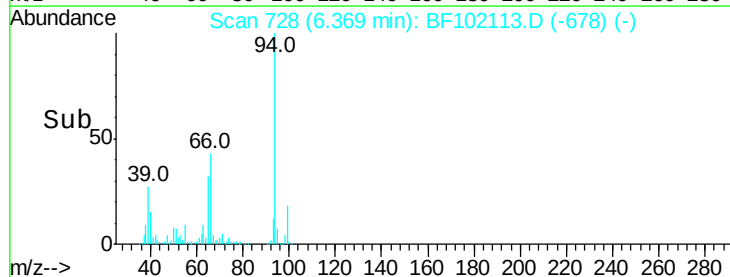
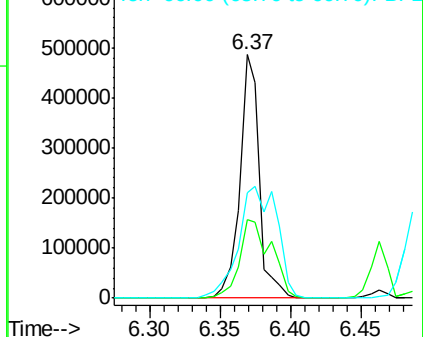
66 43.3 16.2 56.2

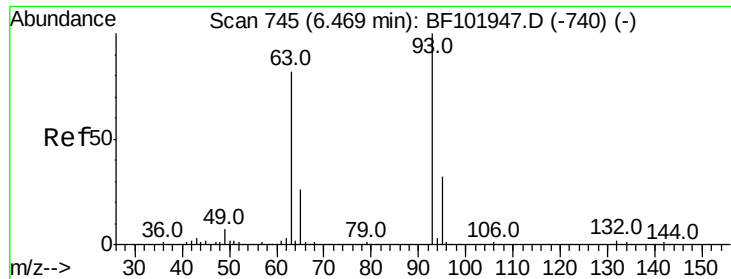


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





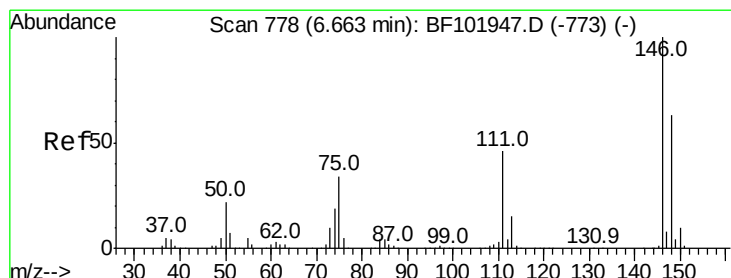
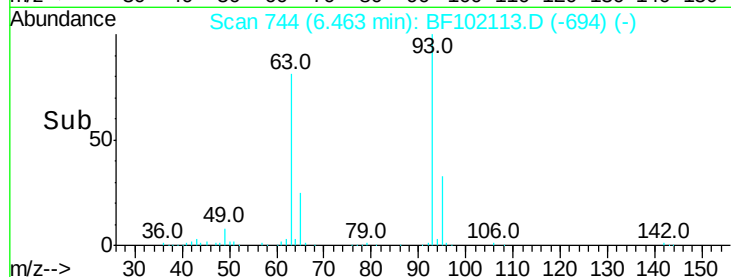
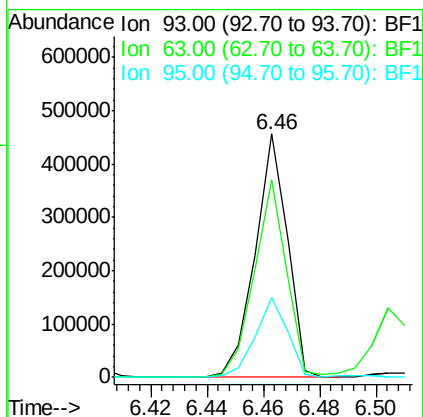
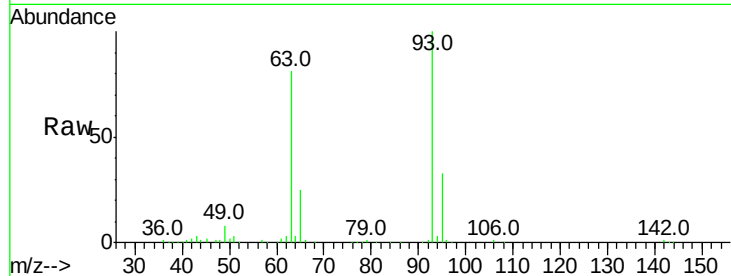
#11
bis(2-Chloroethyl)ether
Concen: 35.241 ng
RT: 6.46 min Scan# 744
Delta R.T. -0.01 min
Lab File: BF102113.D
Acq: 16 Jan 2018 16:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	81.0	58.6	98.6
95	32.8	11.8	51.8

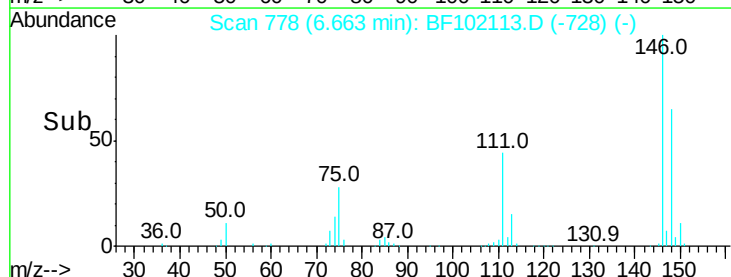
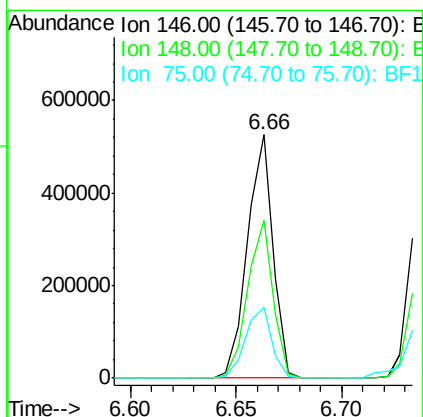
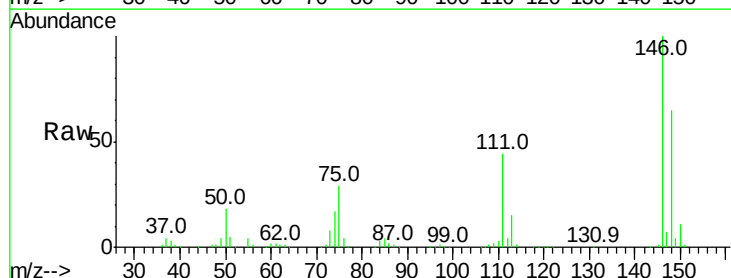
Manual Integrations
APPROVED

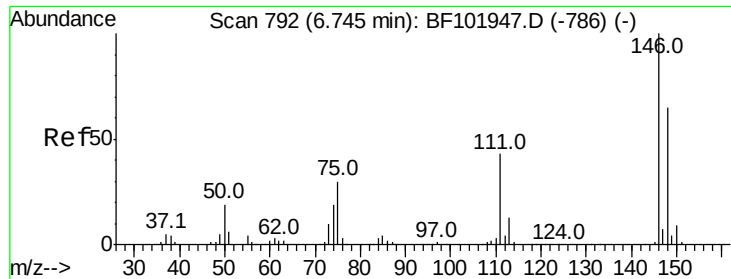
Sohil
1/17/2018 10:41:55 AM



#12
1,3-Dichlorobenzene
Concen: 38.370 ng
RT: 6.66 min Scan# 778
Delta R.T. -0.01 min
Lab File: BF102113.D
Acq: 16 Jan 2018 16:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.8	77.8
75	28.9	24.2	36.4





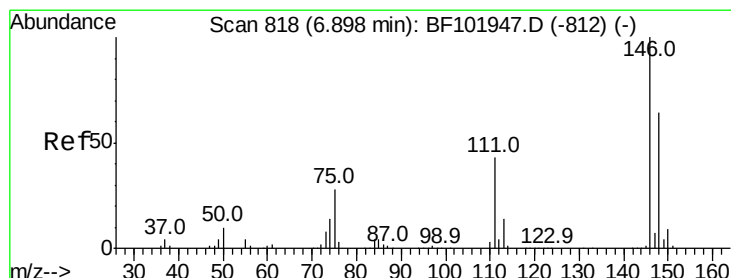
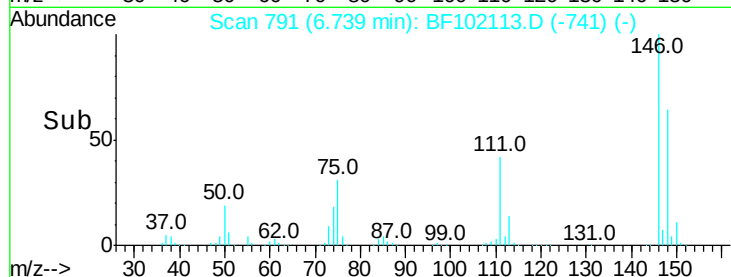
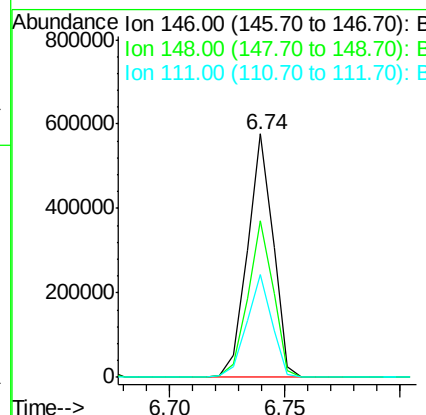
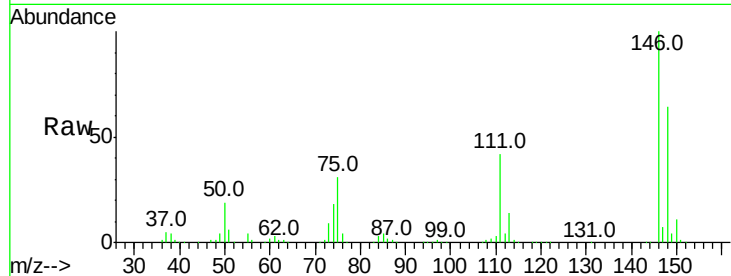
#13
 1,4-Dichlorobenzene
 Concen: 39.018 ng
 RT: 6.74 min Scan# 791
 Delta R.T. -0.01 min
 Lab File: BF102113.D
 Acq: 16 Jan 2018 16:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.8	76.2
111	42.0	34.2	51.2

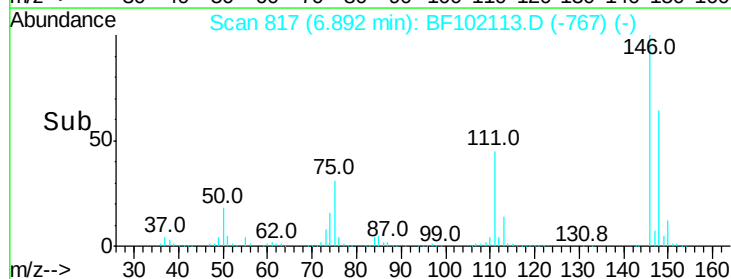
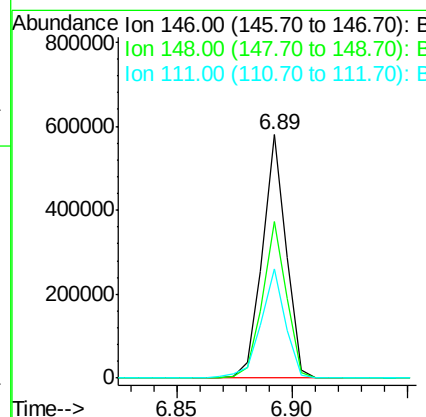
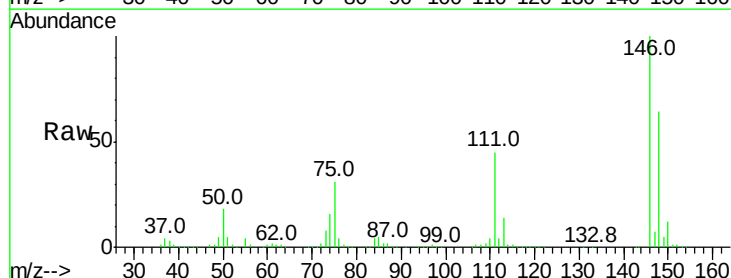
Manual Integrations
 APPROVED

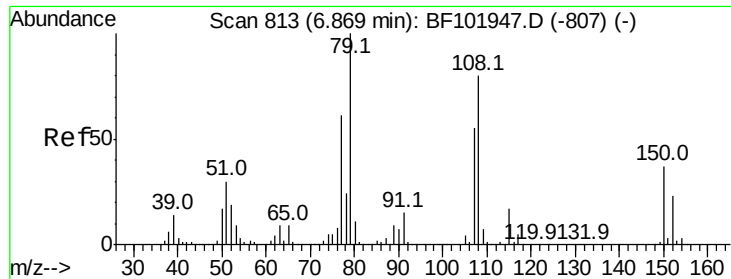
Sohil
 1/17/2018 10:41:55 AM



#14
 1,2-Dichlorobenzene
 Concen: 39.386 ng
 RT: 6.89 min Scan# 817
 Delta R.T. -0.01 min
 Lab File: BF102113.D
 Acq: 16 Jan 2018 16:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.6	75.8
111	44.8	36.0	54.0





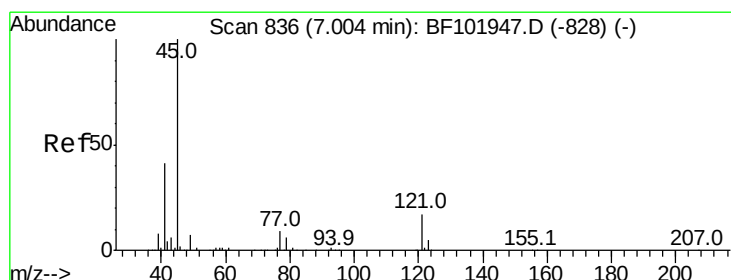
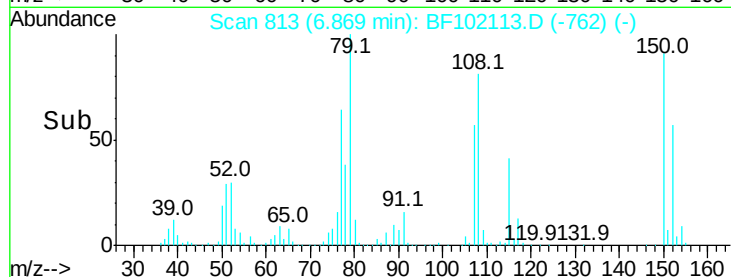
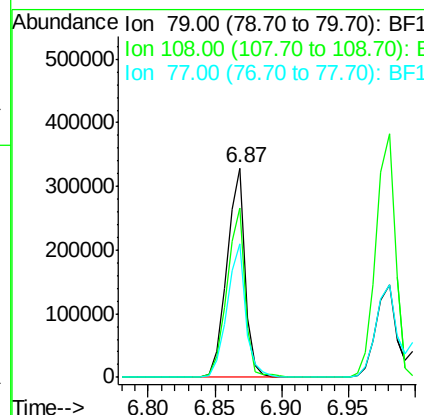
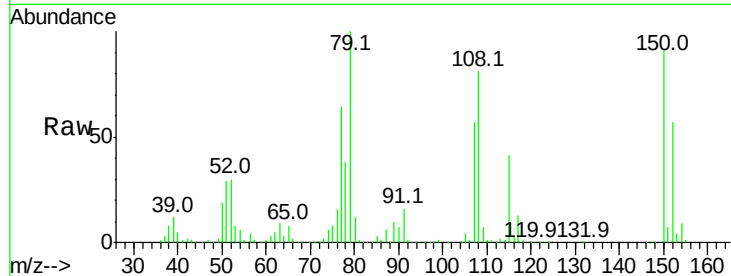
#15
Benzyl Alcohol
Concen: 36.787 ng
RT: 6.87 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF102113.D
Acq: 16 Jan 2018 16:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	81.2	65.1	97.7
77	63.8	50.6	75.8

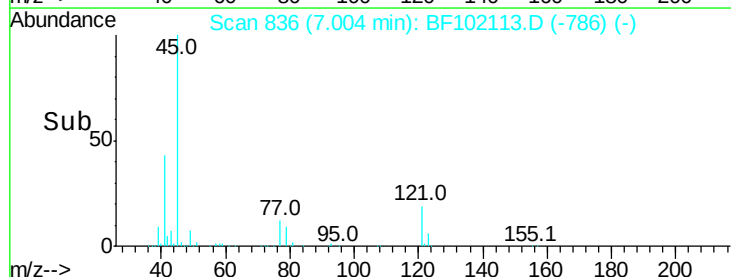
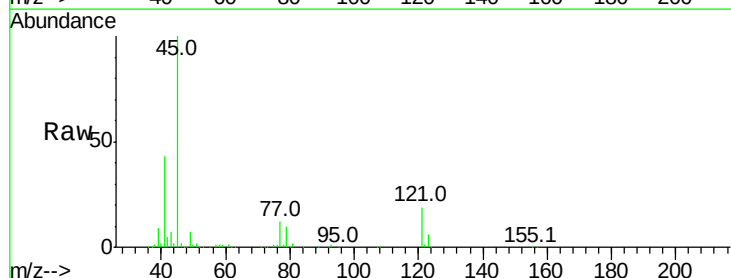
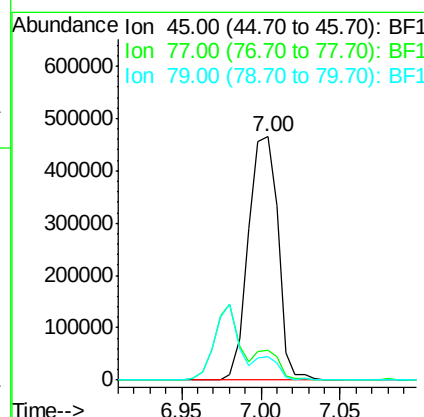
Manual Integrations
APPROVED

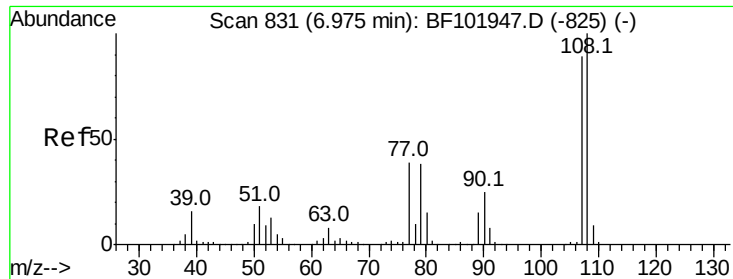
Sohil
1/17/2018 10:41:55 AM



#16
2,2'-oxybis(1-chloropropane)
Concen: 32.133 ng
RT: 7.00 min Scan# 836
Delta R.T. -0.01 min
Lab File: BF102113.D
Acq: 16 Jan 2018 16:57

Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.0	0.0	32.9
79	9.6	0.0	29.6





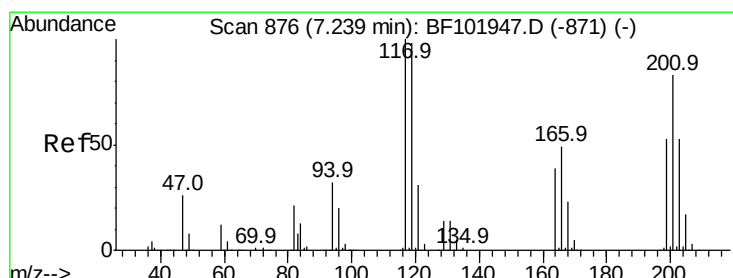
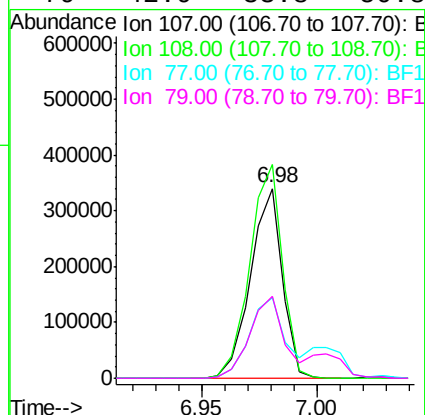
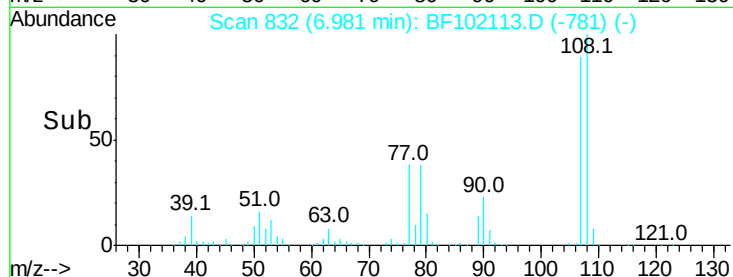
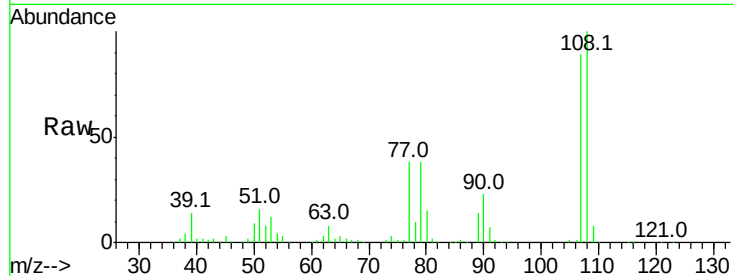
#17
2-Methylphenol
Concen: 36.529 ng
RT: 6.98 min Scan# 832
Delta R.T. -0.00 min
Lab File: BF102113.D
Acq: 16 Jan 2018 16:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.5	91.7	137.5	
77	42.5	33.8	50.8	
79	42.9	33.8	50.8	

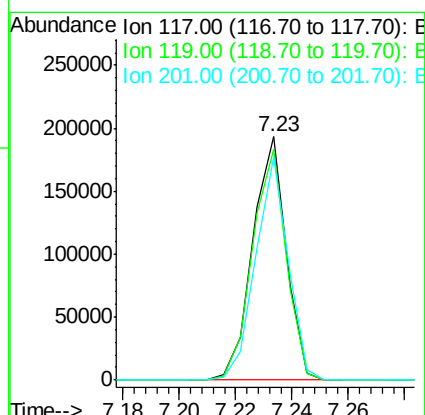
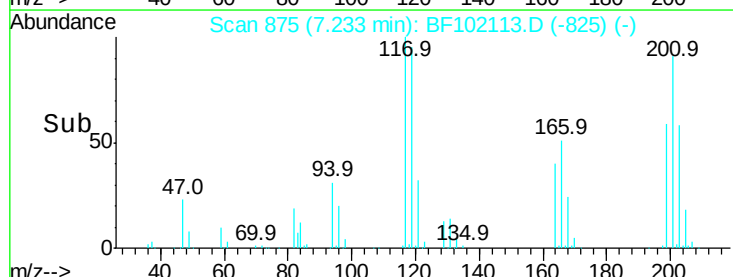
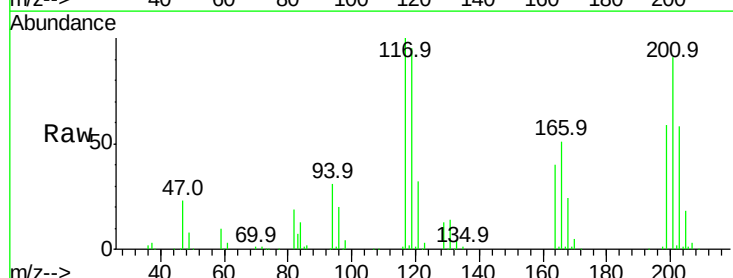
Manual Integrations
APPROVED

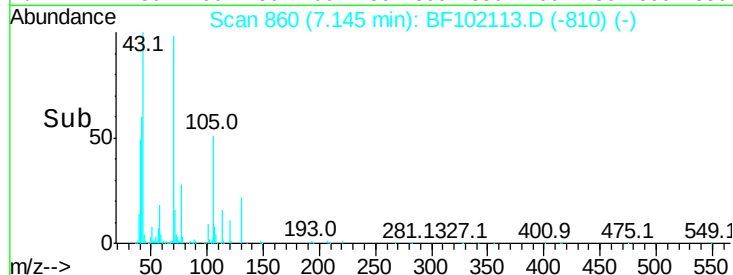
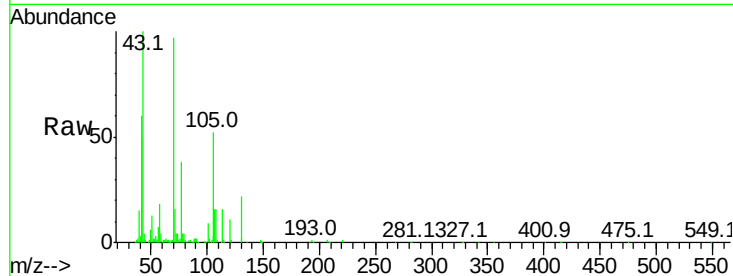
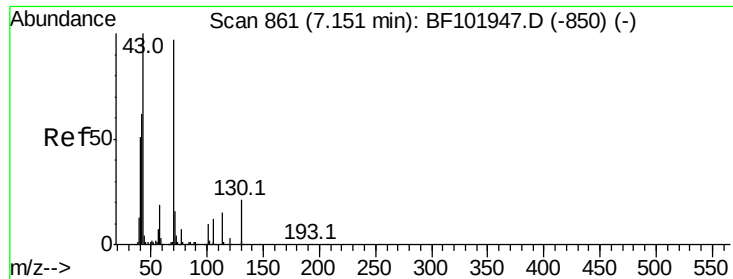
Sohil
1/17/2018 10:41:55 AM



#18
Hexachloroethane
Concen: 39.321 ng
RT: 7.23 min Scan# 875
Delta R.T. -0.01 min
Lab File: BF102113.D
Acq: 16 Jan 2018 16:57

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.9	75.8	113.8	
201	91.5	75.7	113.5	





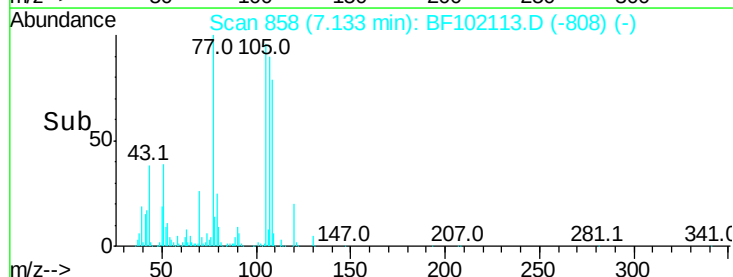
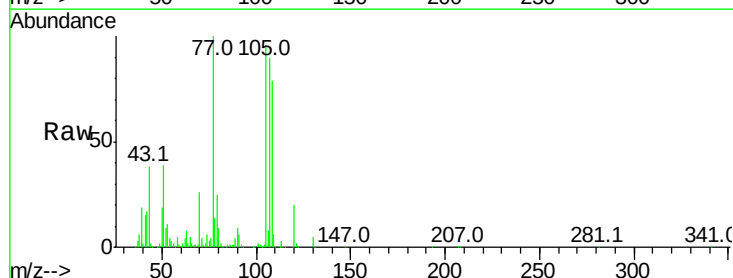
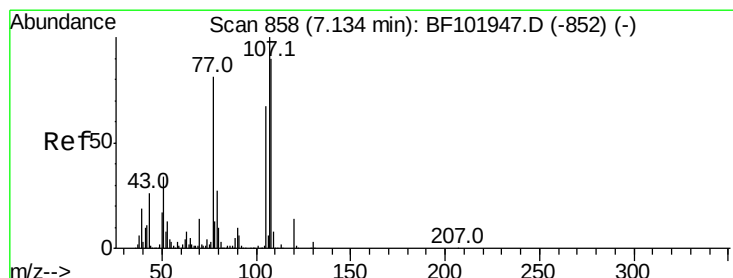
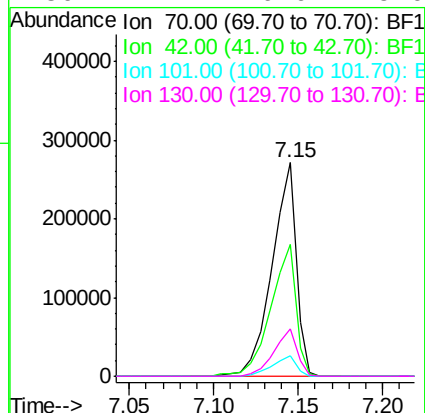
#19
n-Nitroso-di-n-propylamine
Concen: 34.698 ng
RT: 7.15 min Scan# 860
Delta R.T. -0.01 min
Lab File: BF102113.D
Acq: 16 Jan 2018 16:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	70	Resp	269478
Ion Ratio	Lower	Upper	
70	100		
42	62.0	47.5	71.3
101	9.4	7.4	11.2
130	22.2	16.6	25.0

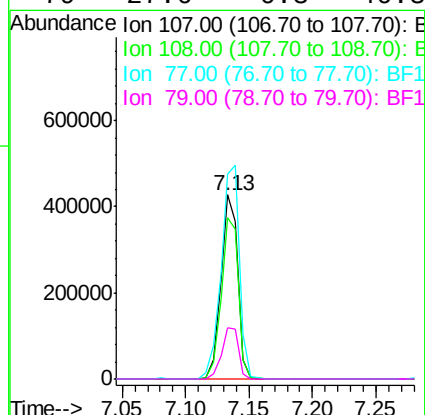
Manual Integrations
APPROVED

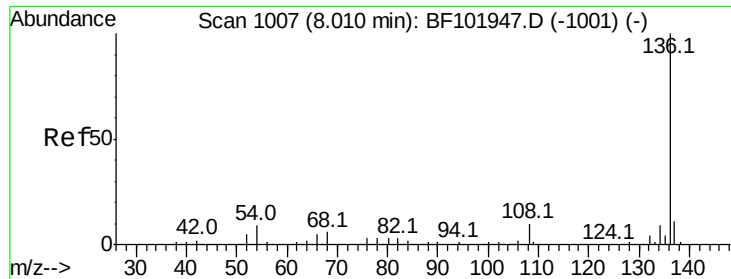
Sohil
1/17/2018 10:41:55 AM



#20
3+4-Methylphenols
Concen: 36.859 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF102113.D
Acq: 16 Jan 2018 16:57

Tgt Ion	107	Resp	397720
Ion Ratio	Lower	Upper	
107	100		
108	88.1	68.2	108.2
77	111.3	26.7	66.7#
79	27.6	6.3	46.3





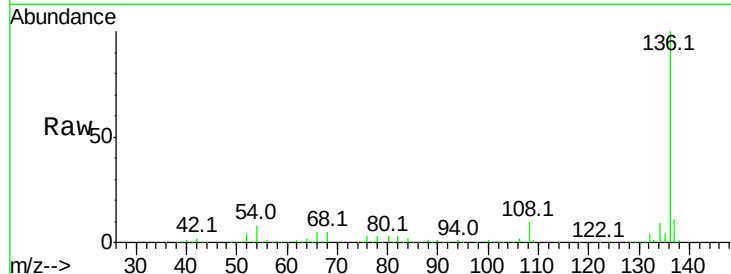
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BF102113.D
Acq: 16 Jan 2018 16:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.9	8.9	13.3	
54	8.3	6.6	9.8	
68	5.2	5.0	7.4	

Manual Integrations
APPROVED

Sohil
1/17/2018 10:41:55 AM

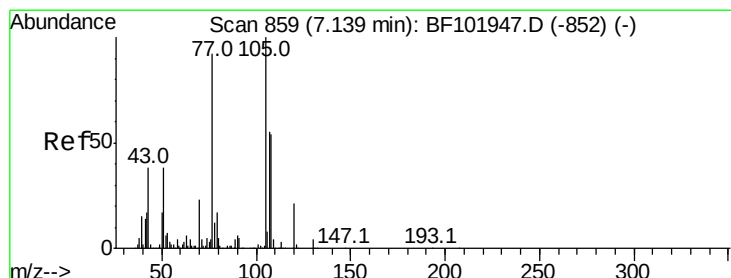
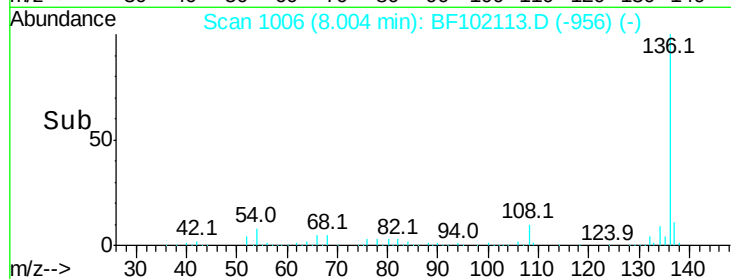
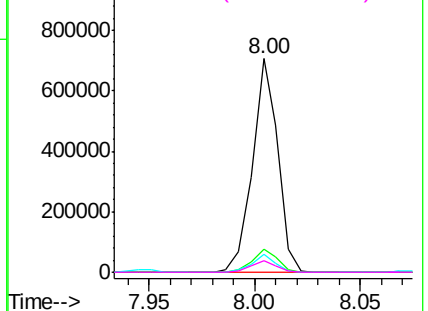


Abundance Ion 136.00 (135.70 to 136.70): E

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: 36.807 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.01 min
Lab File: BF102113.D
Acq: 16 Jan 2018 16:57

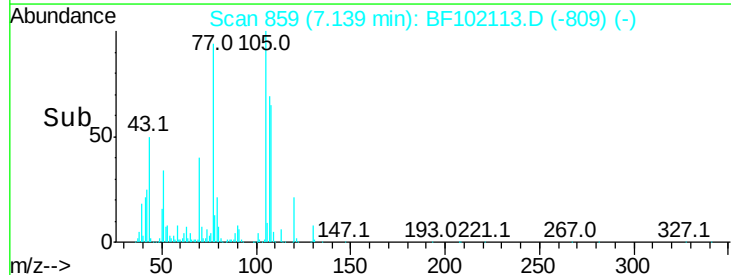
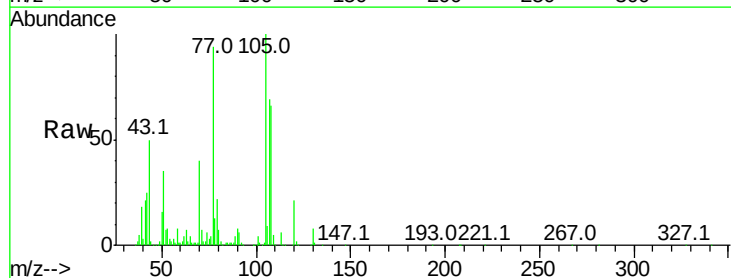
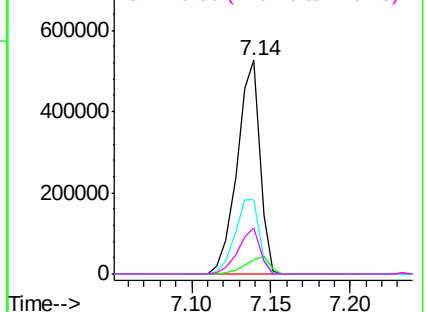
Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	6.7	4.4	6.6#	
51	34.7	22.3	33.5#	
120	21.3	16.9	25.3	

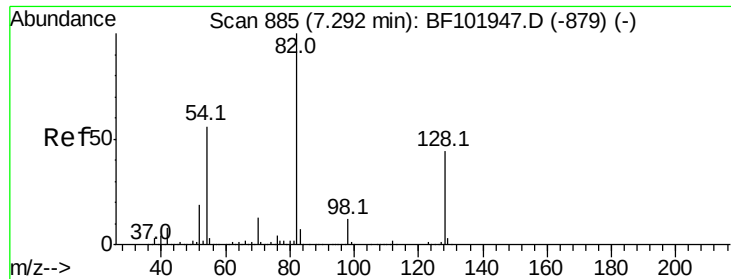
Abundance Ion 105.00 (104.70 to 105.70): E

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





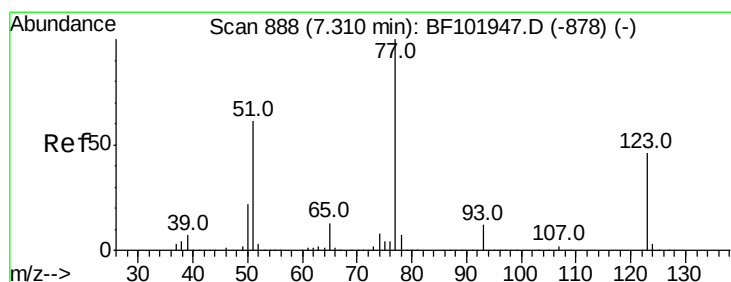
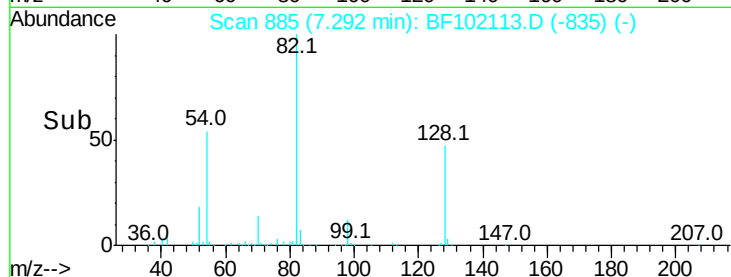
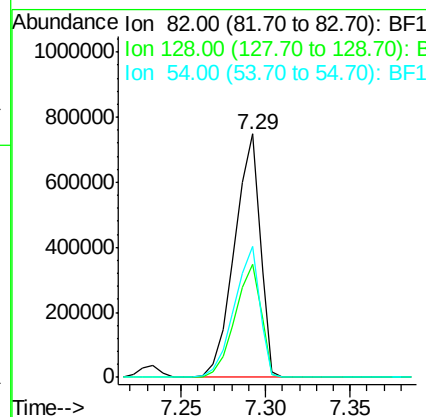
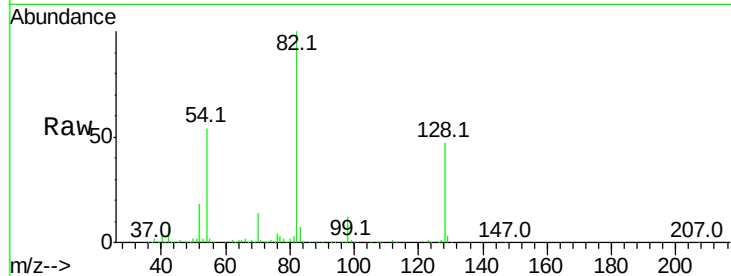
#23
Nitrobenzene-d5
Concen: 79.045 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF102113.D
Acq: 16 Jan 2018 16:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.5	36.1	54.1
54	54.0	41.4	62.2

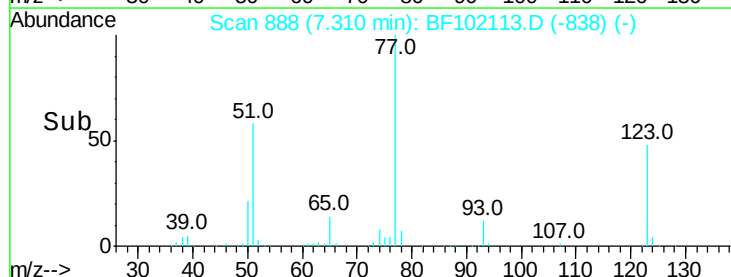
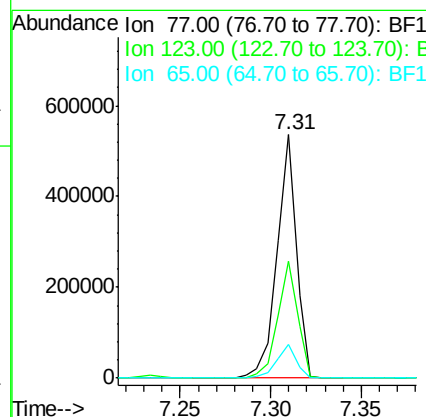
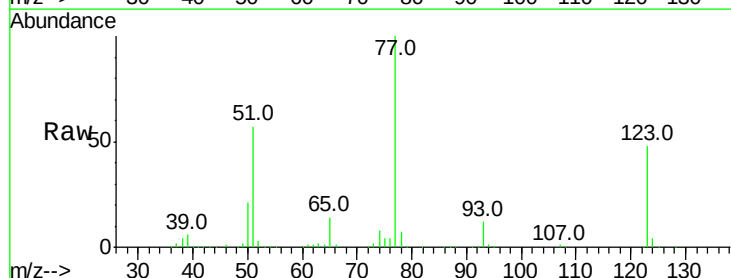
Manual Integrations
APPROVED

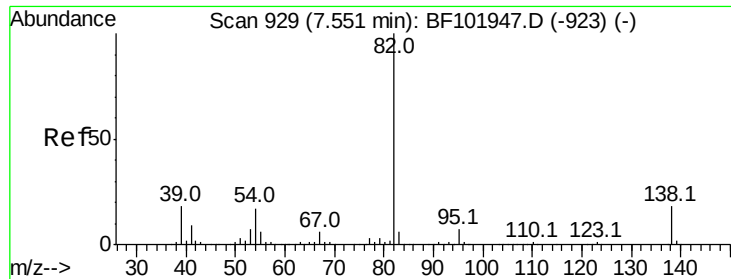
Sohil
1/17/2018 10:41:55 AM



#24
Nitrobenzene
Concen: 37.234 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.01 min
Lab File: BF102113.D
Acq: 16 Jan 2018 16:57

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.1	37.9	56.9
65	13.7	11.0	16.4





#25

Isophorone

Concen: 35.380 ng

RT: 7.55 min Scan# 929

Delta R.T. -0.00 min

Lab File: BF102113.D

Acq: 16 Jan 2018 16:57

Instrument :

BNA_F

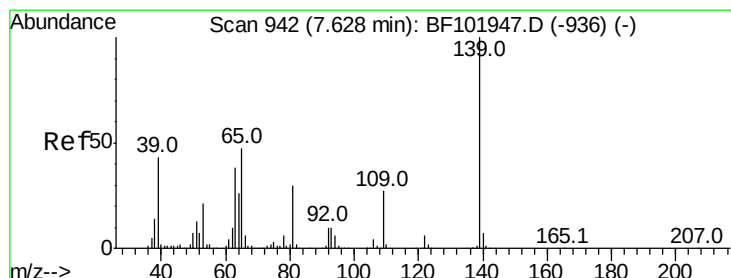
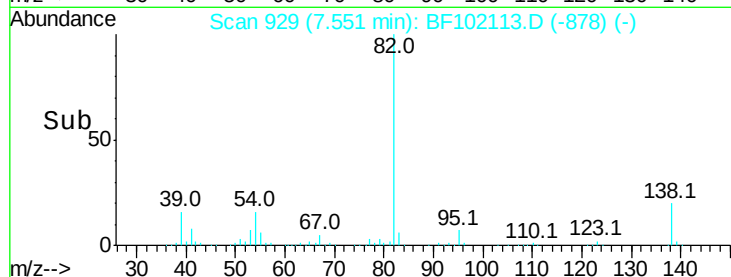
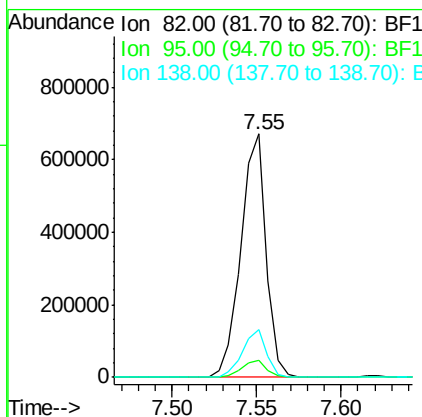
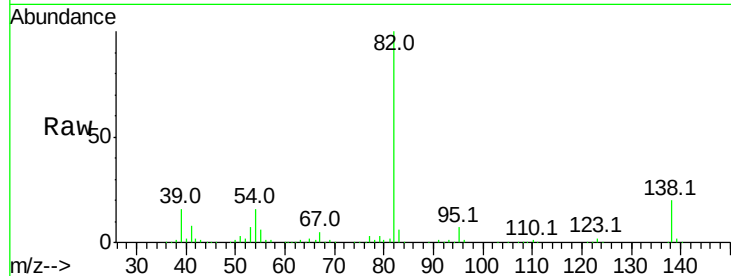
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	698689
Ion Ratio	Lower	Upper	
82	100		
95	6.8	5.2	7.8
138	19.6	14.9	22.3

Manual Integrations
APPROVED

Sohil
1/17/2018 10:41:55 AM



#26

2-Nitrophenol

Concen: 47.613 ng

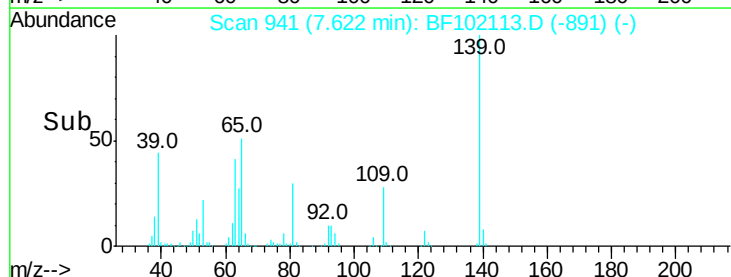
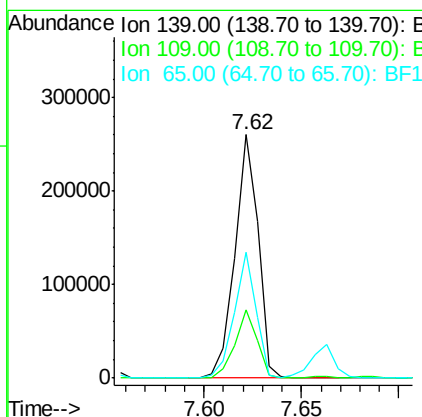
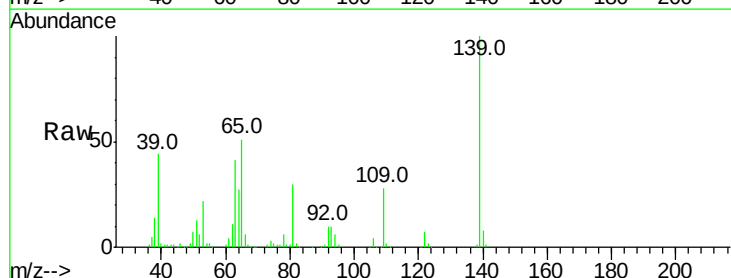
RT: 7.62 min Scan# 941

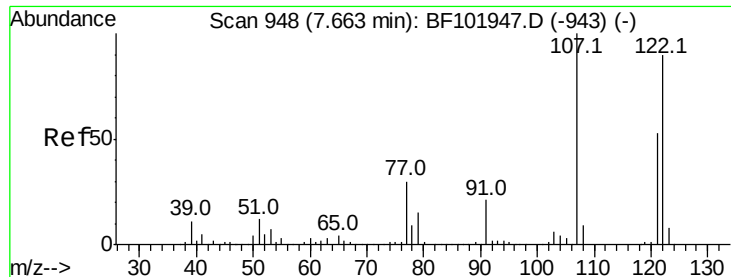
Delta R.T. -0.01 min

Lab File: BF102113.D

Acq: 16 Jan 2018 16:57

Tgt Ion:	139	Resp:	214018
Ion Ratio	Lower	Upper	
139	100		
109	28.1	22.7	34.1
65	51.5	40.5	60.7





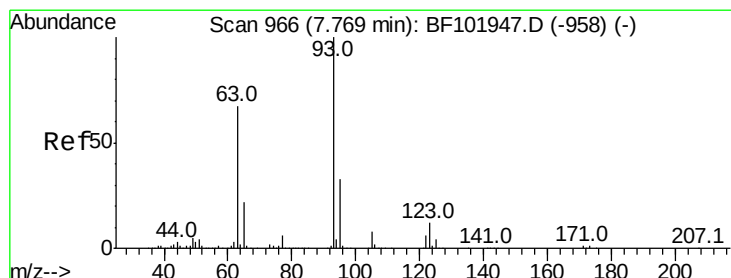
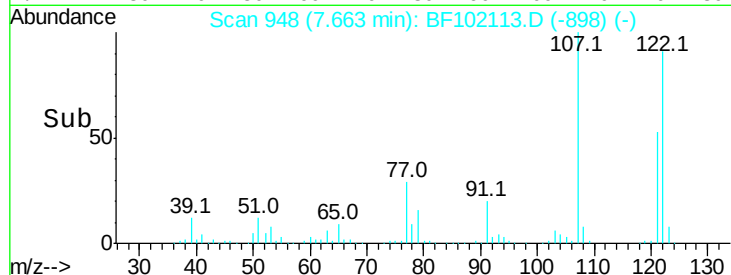
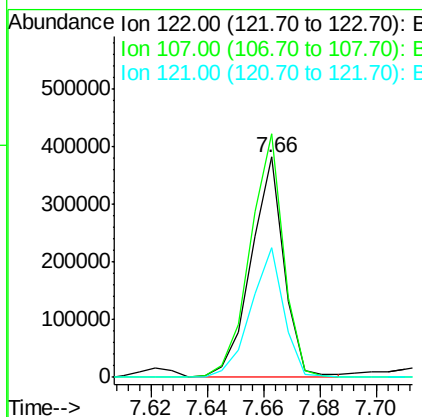
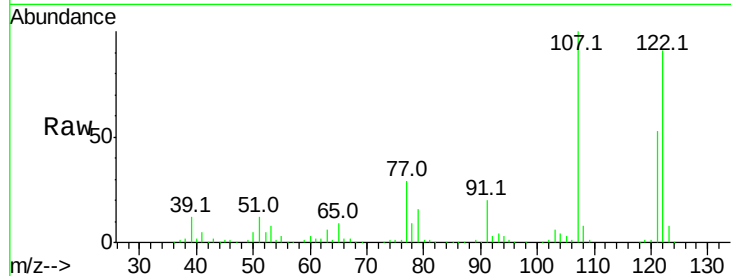
#27
 2,4-Dimethylphenol
 Concen: 36.594 ng
 RT: 7.66 min Scan# 948
 Delta R.T. -0.01 min
 Lab File: BF102113.D
 Acq: 16 Jan 2018 16:57

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	110.4	91.2	136.8
121	58.7	47.2	70.8

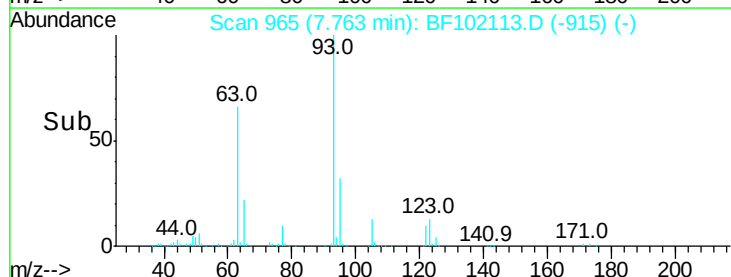
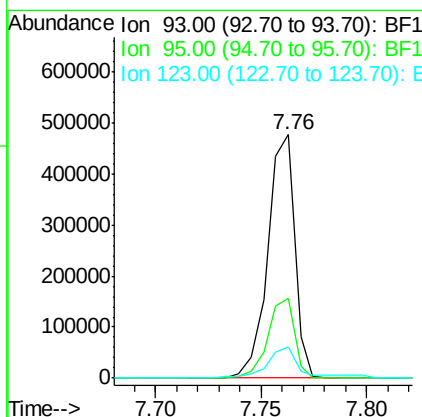
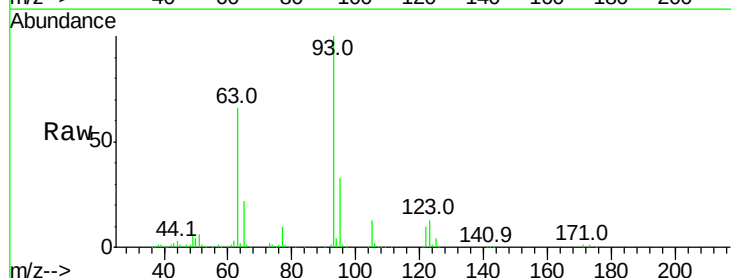
Manual Integrations
 APPROVED

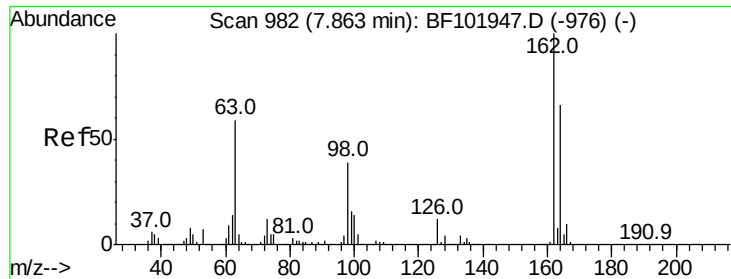
Sohil
 1/17/2018 10:41:55 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 35.600 ng
 RT: 7.76 min Scan# 965
 Delta R.T. -0.01 min
 Lab File: BF102113.D
 Acq: 16 Jan 2018 16:57

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.3	39.5
123	12.6	9.8	14.6





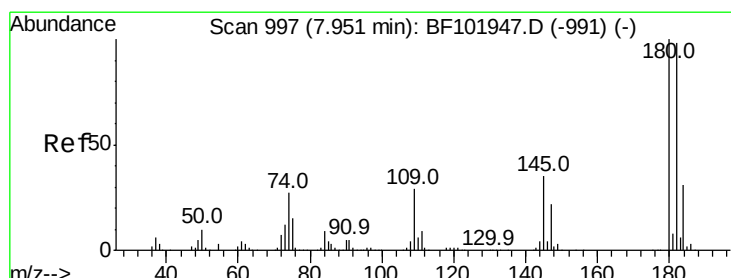
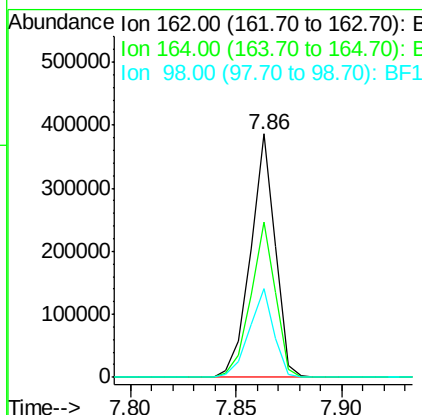
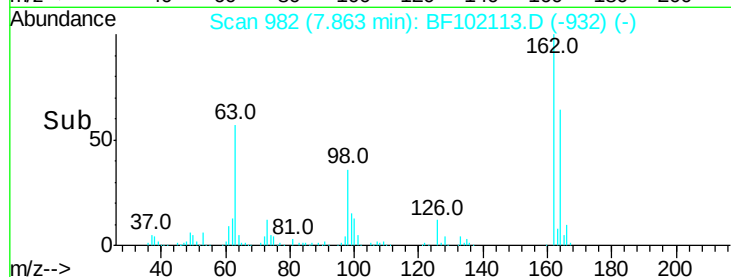
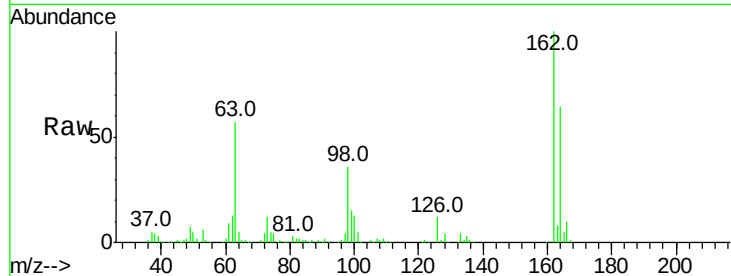
#29
2,4-Dichlorophenol
Concen: 39.425 ng
RT: 7.86 min Scan# 982
Delta R.T. -0.01 min
Lab File: BF102113.D
Acq: 16 Jan 2018 16:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	162	Resp:	314262
Ion Ratio	Lower	Upper	
162	100		
164	63.6	42.7	82.7
98	36.5	18.1	58.1

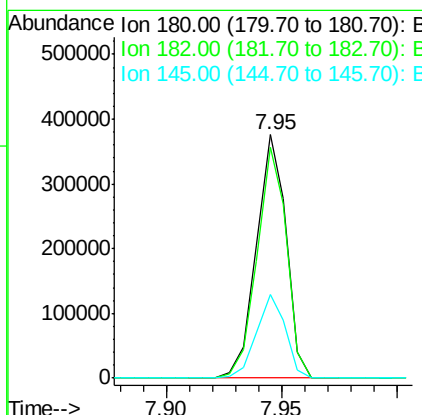
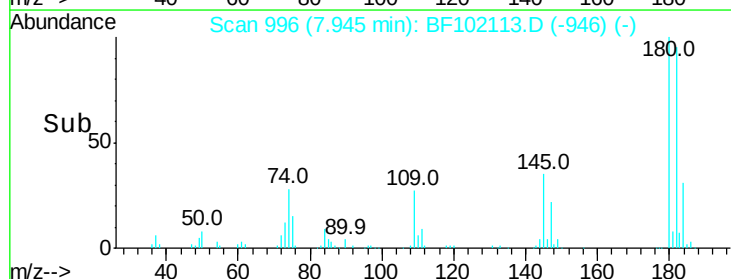
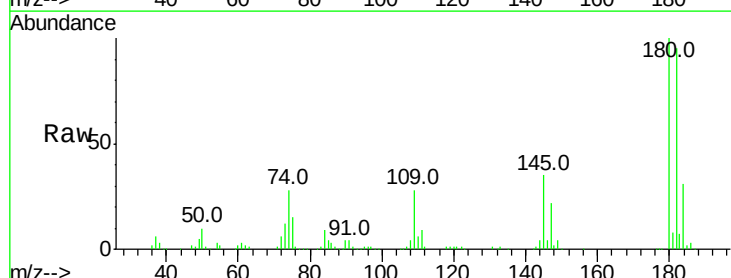
Manual Integrations
APPROVED

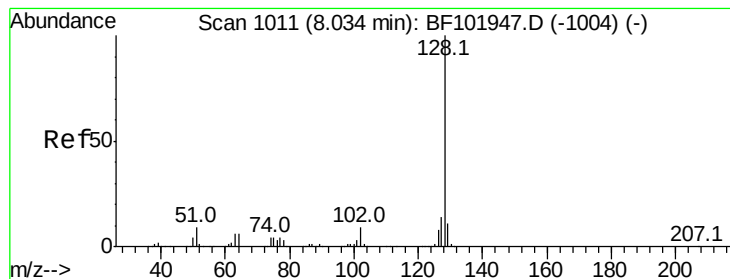
Sohil
1/17/2018 10:41:55 AM



#30
1,2,4-Trichlorobenzene
Concen: 40.478 ng
RT: 7.95 min Scan# 996
Delta R.T. -0.01 min
Lab File: BF102113.D
Acq: 16 Jan 2018 16:57

Tgt Ion:	180	Resp:	337496
Ion Ratio	Lower	Upper	
180	100		
182	95.0	76.8	115.2
145	34.6	26.5	39.7





#31

Naphthalene

Concen: 37.841 ng

RT: 8.03 min Scan# 1010

Delta R.T. -0.01 min

Lab File: BF102113.D

Acq: 16 Jan 2018 16:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1110525

Ion Ratio Lower Upper

128 100

129 11.1 8.8 13.2

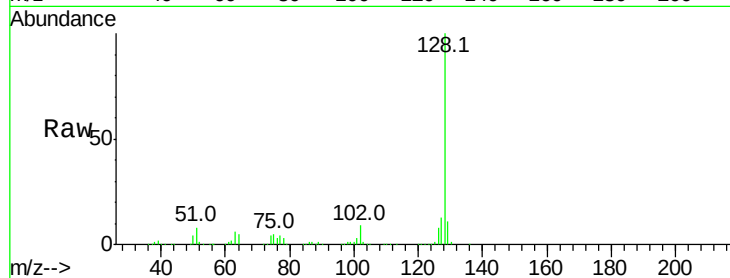
127 13.5 10.9 16.3

Manual Integrations

APPROVED

Sohil

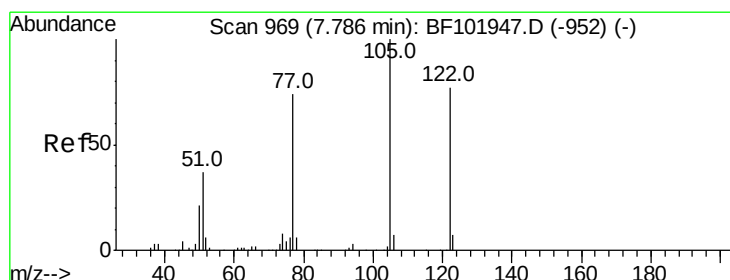
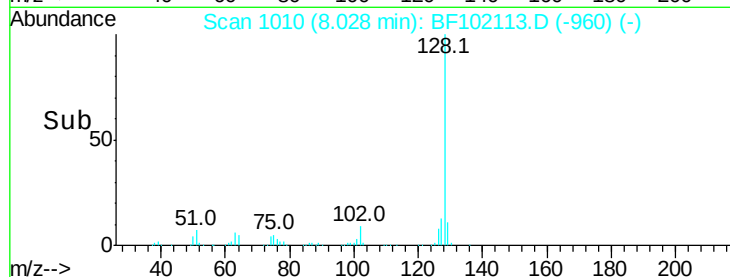
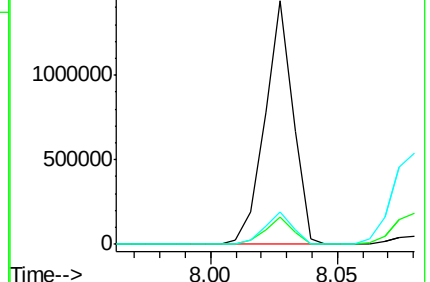
1/17/2018 10:41:55 AM



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 37.708 ng

RT: 7.79 min Scan# 970

Delta R.T. 0.01 min

Lab File: BF102113.D

Acq: 16 Jan 2018 16:57

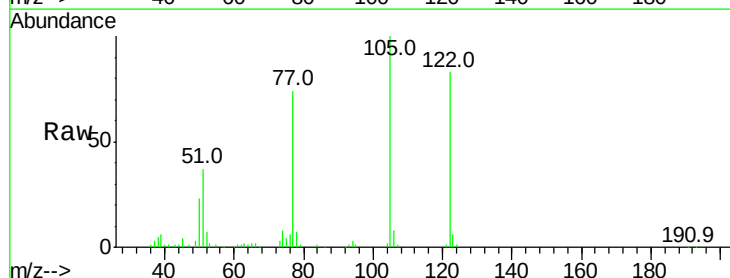
Tgt Ion:122 Resp: 240037

Ion Ratio Lower Upper

122 100

105 120.4 101.1 141.1

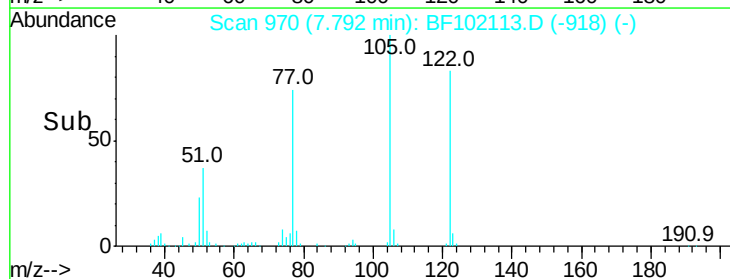
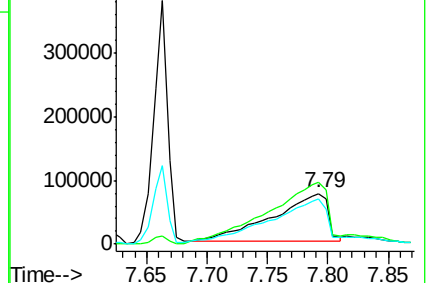
77 89.5 70.7 110.7

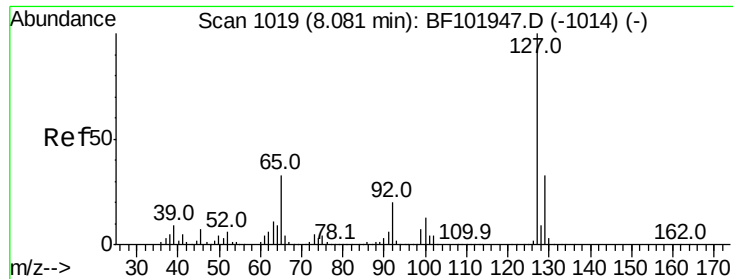


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





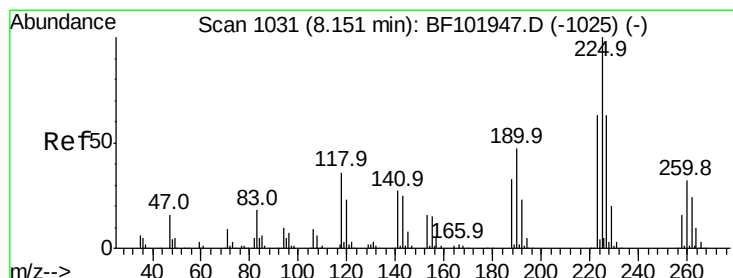
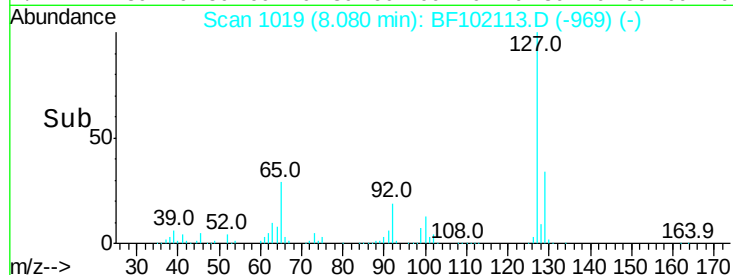
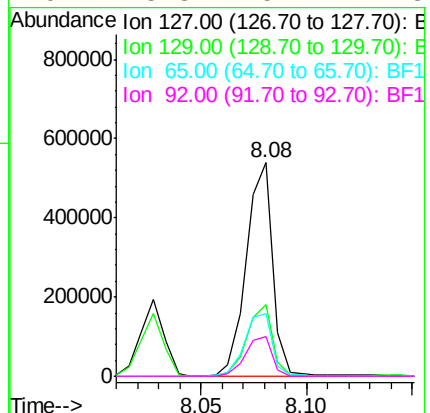
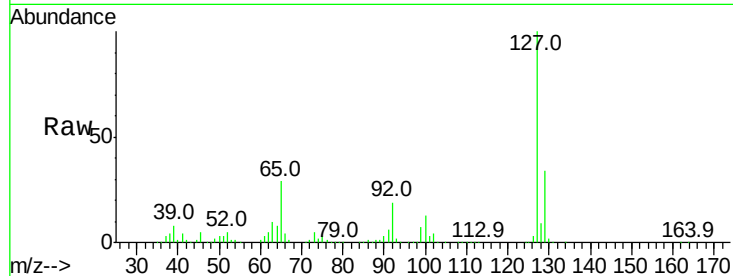
#33
4-Chloroaniline
Concen: 37.355 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BF102113.D
Acq: 16 Jan 2018 16:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.6	25.9	38.9		
65	29.1	25.0	37.4		
92	18.8	15.2	22.8		

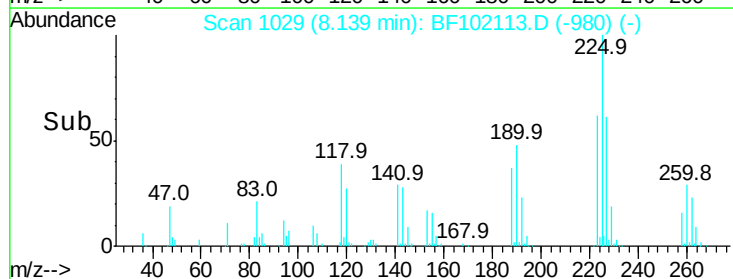
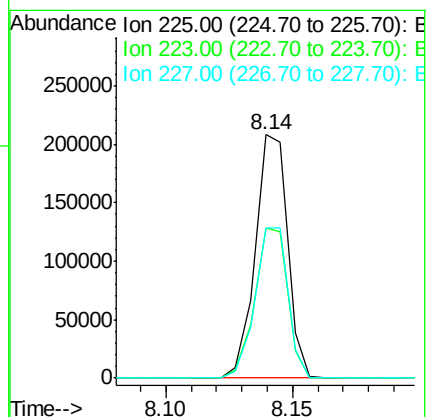
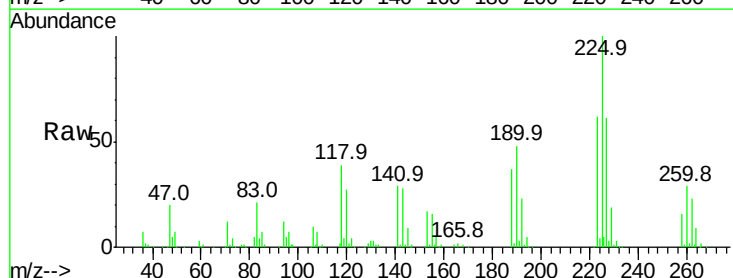
Manual Integrations
APPROVED

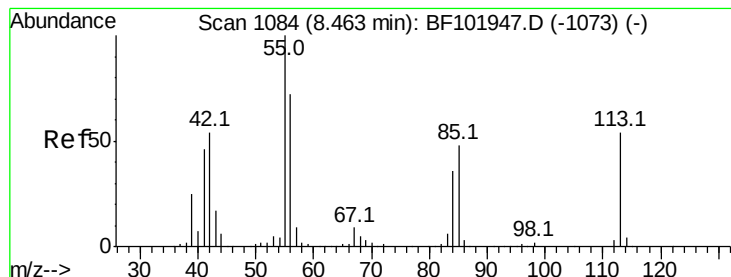
Sohil
1/17/2018 10:41:55 AM



#34
Hexachlorobutadiene
Concen: 42.072 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF102113.D
Acq: 16 Jan 2018 16:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.6	50.6	76.0		
227	61.4	51.9	77.9		





#35

Caprolactam

Concen: 37.935 ng

RT: 8.46 min Scan# 1084

Delta R.T. -0.00 min

Lab File: BF102113.D

Acq: 16 Jan 2018 16:57

Instrument :

BNA_F

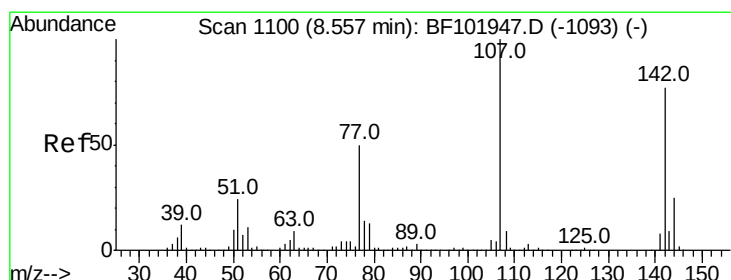
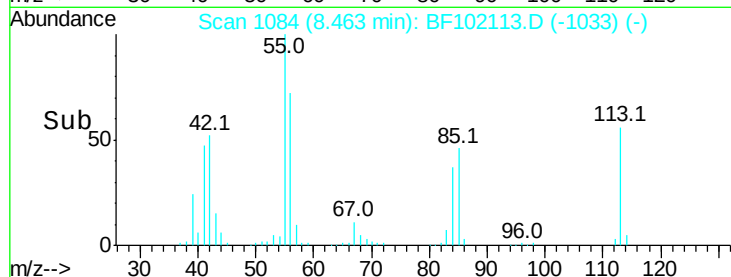
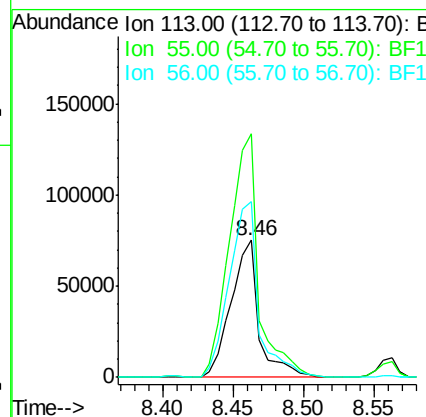
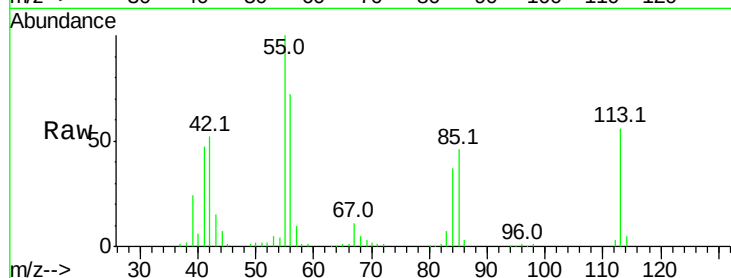
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	177.9	163.3	203.3
56	128.1	115.7	155.7

Manual Integrations
APPROVED

Sohil
1/17/2018 10:41:55 AM



#36

4-Chloro-3-methylphenol

Concen: 38.235 ng

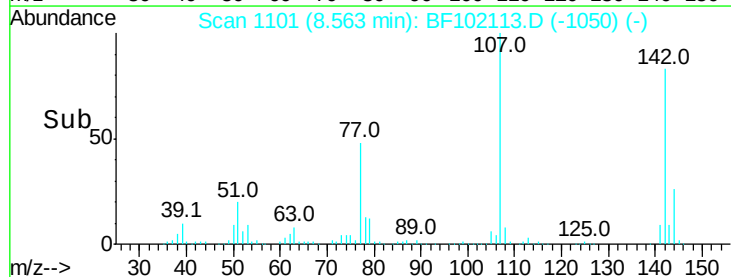
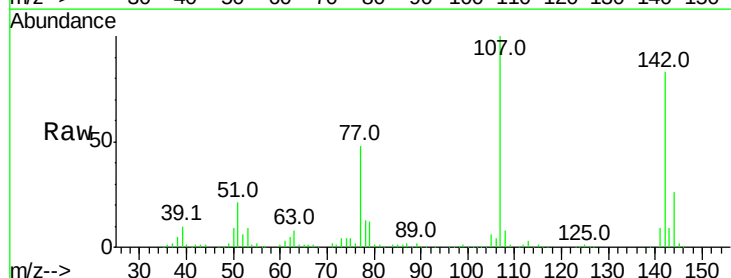
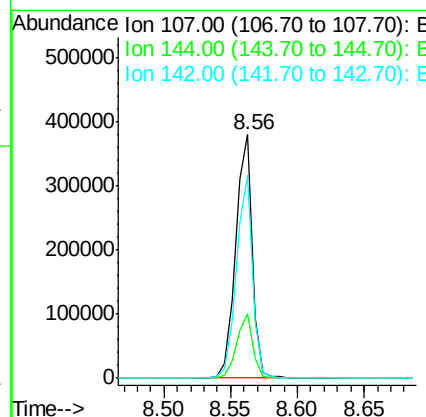
RT: 8.56 min Scan# 1101

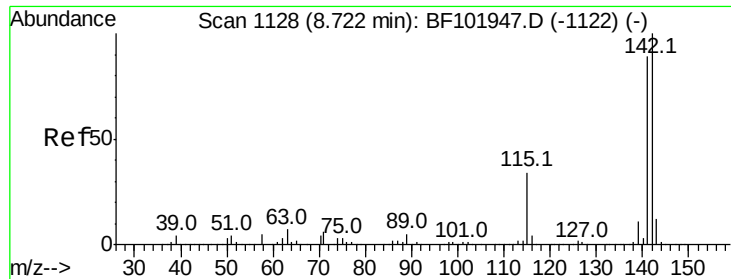
Delta R.T. -0.00 min

Lab File: BF102113.D

Acq: 16 Jan 2018 16:57

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.4	20.5	30.7
142	83.3	62.0	93.0





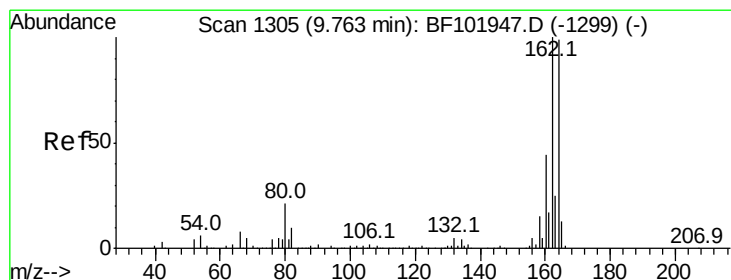
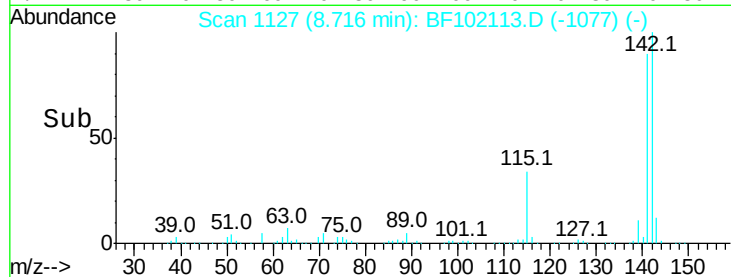
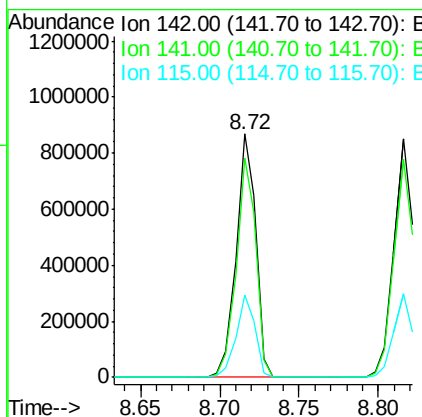
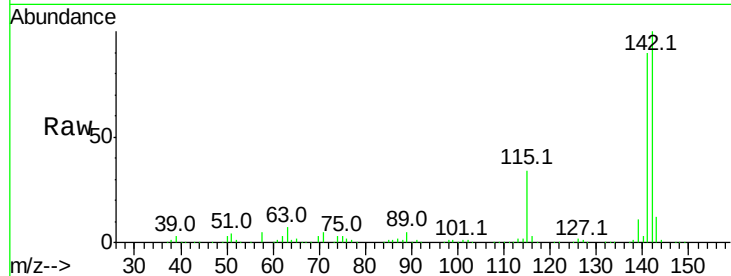
#37
 2-Methylnaphthalene
 Concen: 38.567 ng
 RT: 8.72 min Scan# 1127
 Delta R.T. -0.01 min
 Lab File: BF102113.D
 Acq: 16 Jan 2018 16:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.0	70.8	106.2
115	33.6	26.1	39.1

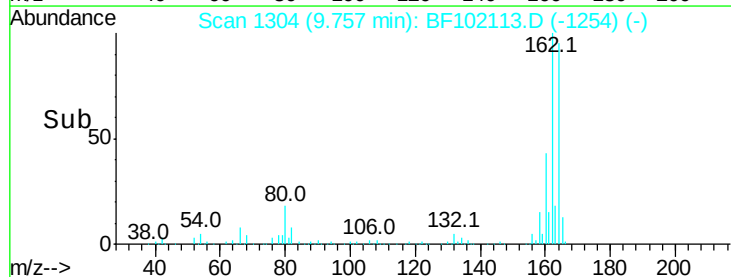
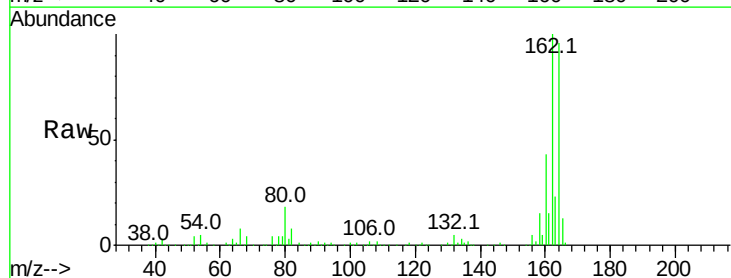
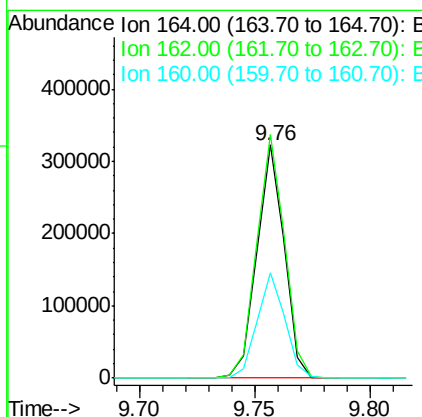
Manual Integrations
 APPROVED

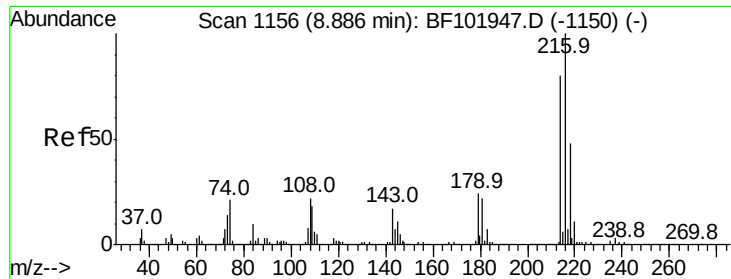
Sohil
 1/17/2018 10:41:55 AM



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.76 min Scan# 1304
 Delta R.T. -0.01 min
 Lab File: BF102113.D
 Acq: 16 Jan 2018 16:57

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.4	86.1	129.1
160	45.4	38.3	57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.235 ng

RT: 8.88 min Scan# 1155

Delta R.T. -0.01 min

Lab File: BF102113.D

Acq: 16 Jan 2018 16:57

Instrument :

BNA_F

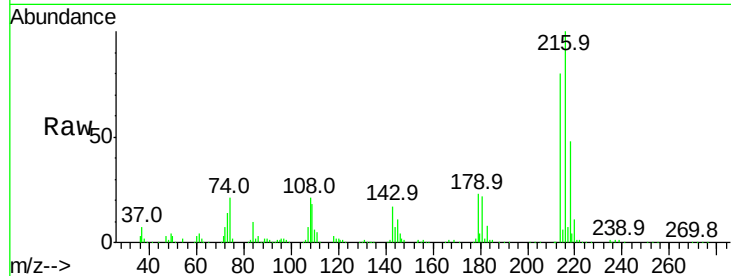
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	309937		
214	79.4	63.0	94.4	
179	23.2	18.1	27.1	
108	22.0	17.2	25.8	

Manual Integrations
APPROVED

Sohil
1/17/2018 10:41:55 AM

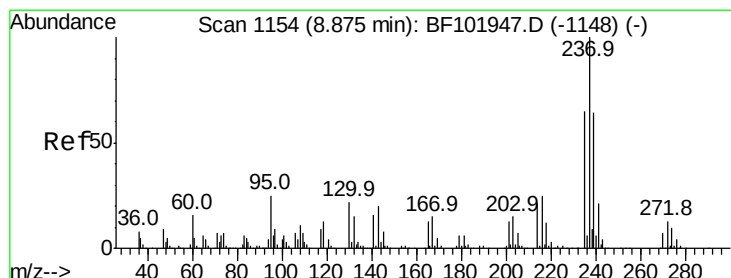
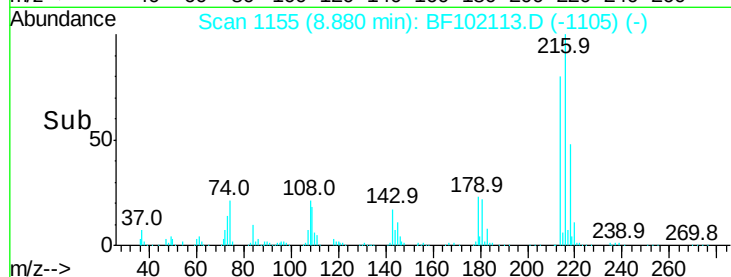
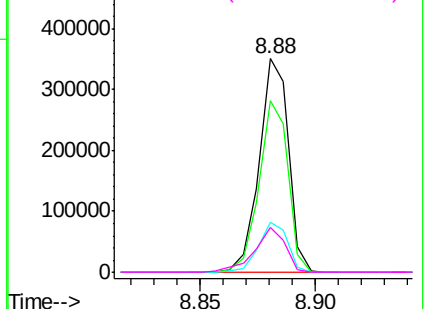


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 43.301 ng

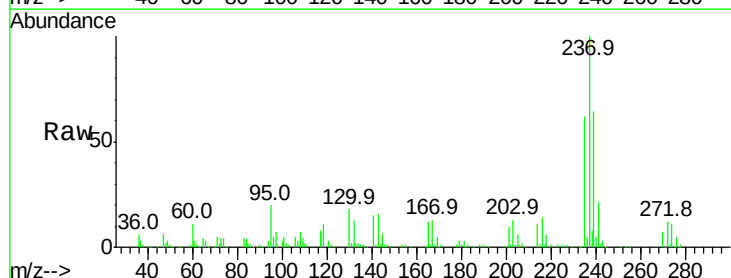
RT: 8.87 min Scan# 1153

Delta R.T. -0.01 min

Lab File: BF102113.D

Acq: 16 Jan 2018 16:57

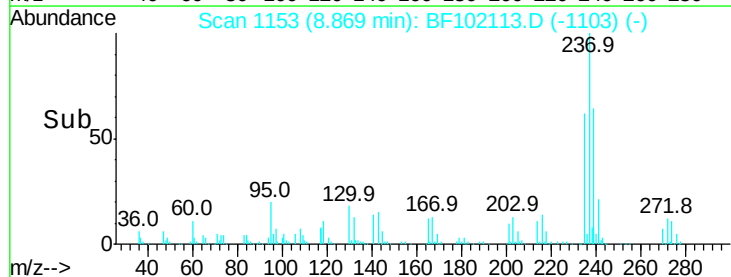
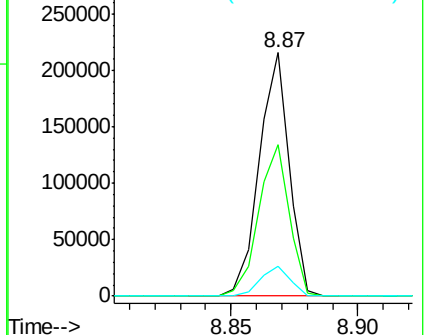
Tgt Ion	Ratio	Resp	Lower	Upper
237	100	177996		
235	62.3	44.8	84.8	
272	12.5	0.0	33.3	

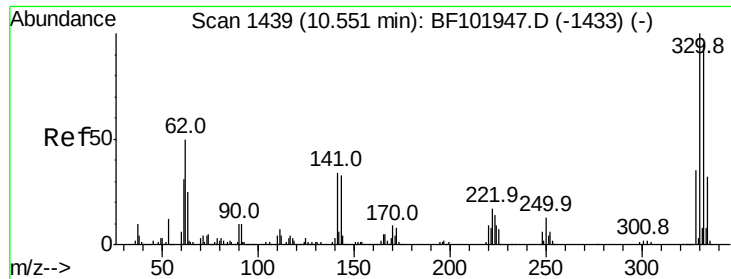


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





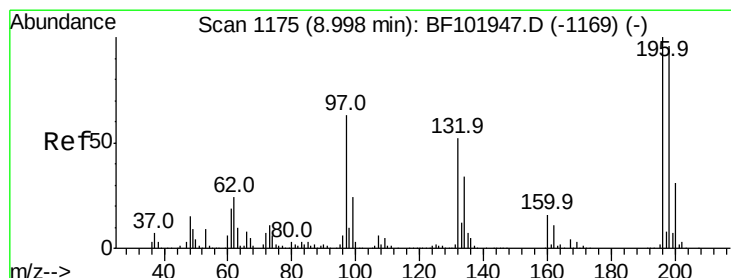
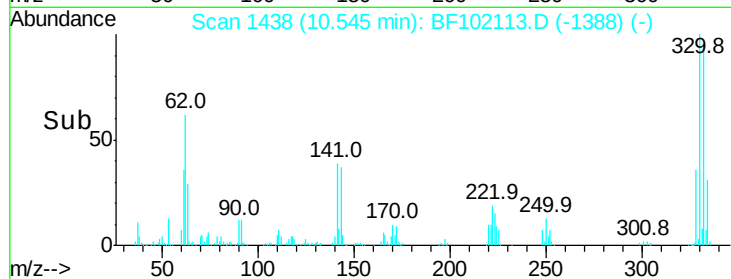
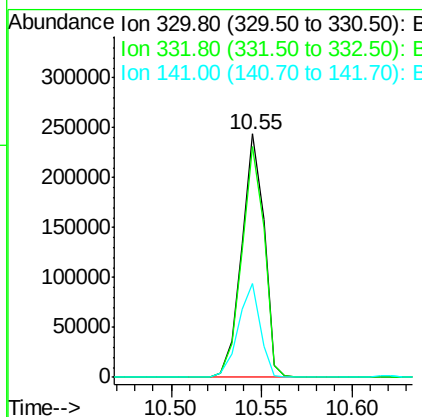
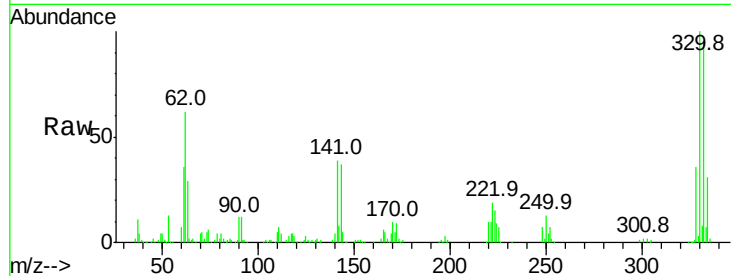
#41
 2,4,6-Tribromophenol
 Concen: 90.135 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF102113.D
 Acq: 16 Jan 2018 16:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	208986		
332	95.3	77.0	115.6	
141	37.9	29.9	44.9	

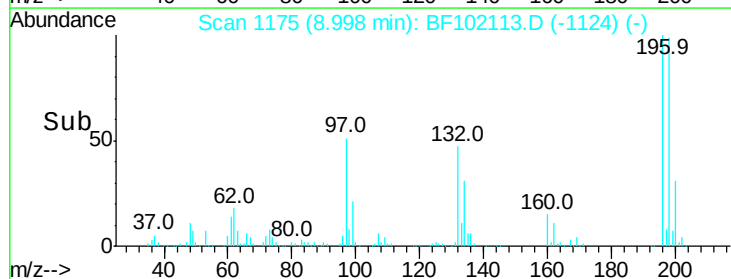
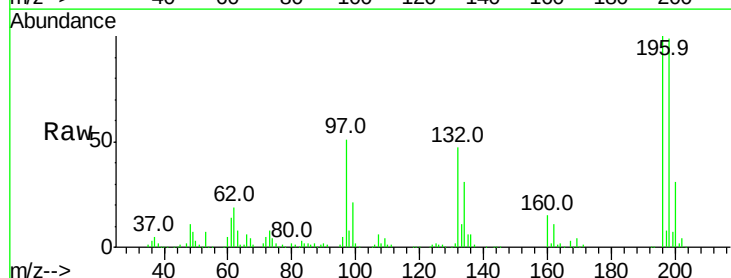
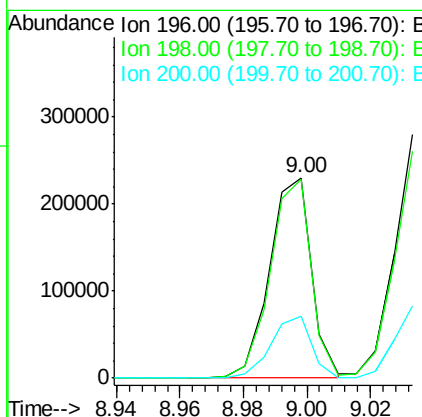
Manual Integrations
 APPROVED

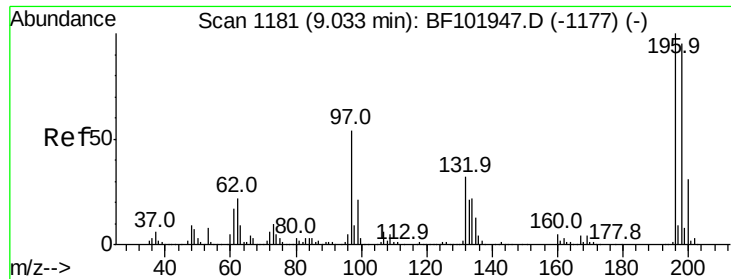
Sohil
 1/17/2018 10:41:55 AM



#42
 2,4,6-Trichlorophenol
 Concen: 41.000 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. -0.00 min
 Lab File: BF102113.D
 Acq: 16 Jan 2018 16:57

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	212362		
198	99.4	75.7	113.5	
200	31.0	24.5	36.7	





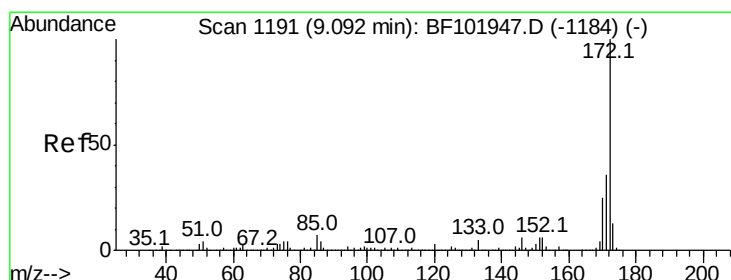
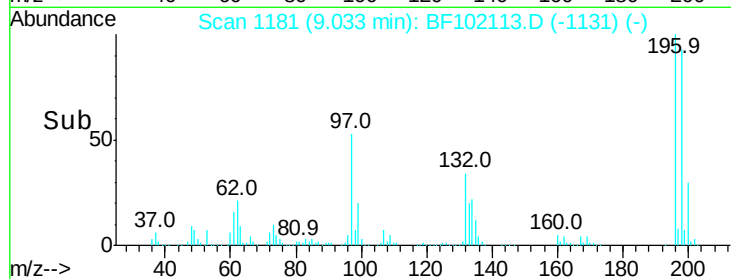
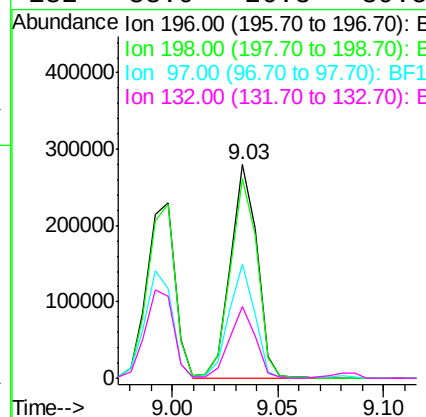
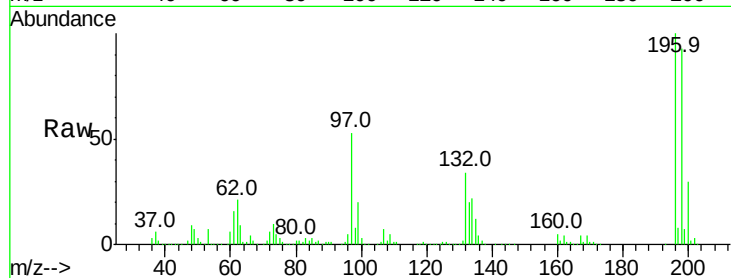
#43
 2,4,5-Trichlorophenol
 Concen: 41.601 ng
 RT: 9.03 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: BF102113.D
 Acq: 16 Jan 2018 16:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	243543		
198	93.2	74.6	112.0	
97	53.2	42.9	64.3	
132	33.9	26.3	39.5	

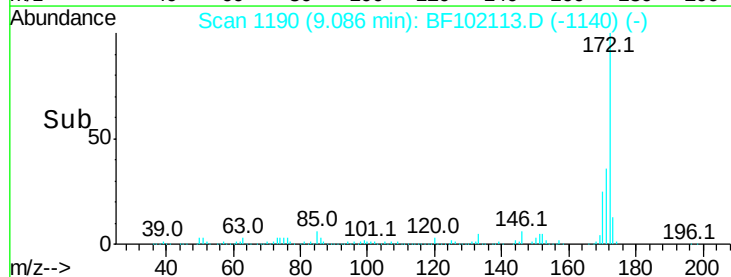
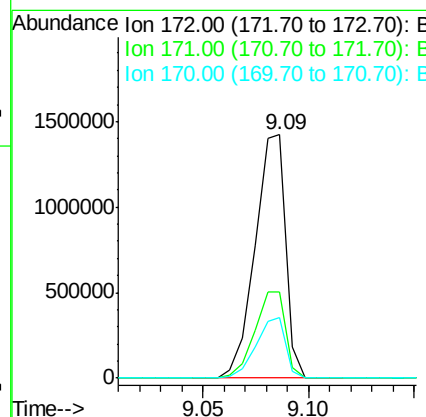
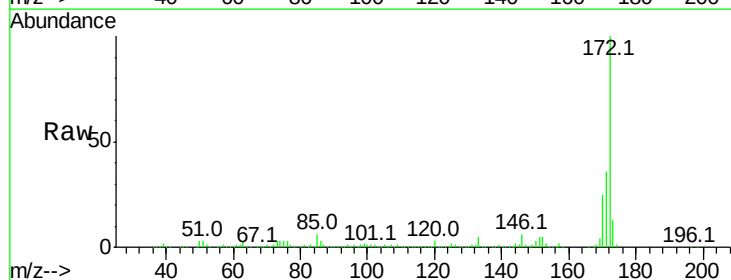
Manual Integrations
 APPROVED

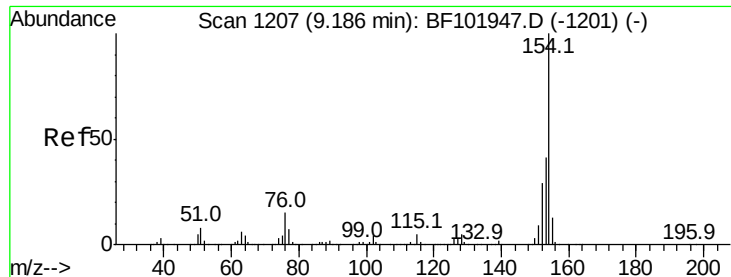
Sohil
 1/17/2018 10:41:55 AM



#44
 2-Fluorobiphenyl
 Concen: 84.334 ng
 RT: 9.09 min Scan# 1190
 Delta R.T. -0.01 min
 Lab File: BF102113.D
 Acq: 16 Jan 2018 16:57

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1434200		
171	35.5	29.7	44.5	
170	24.6	19.6	29.4	





#45

1,1'-Biphenyl

Concen: 38.934 ng

RT: 9.18 min Scan# 1206

Delta R.T. -0.01 min

Lab File: BF102113.D

Acq: 16 Jan 2018 16:57

Instrument :

BNA_F

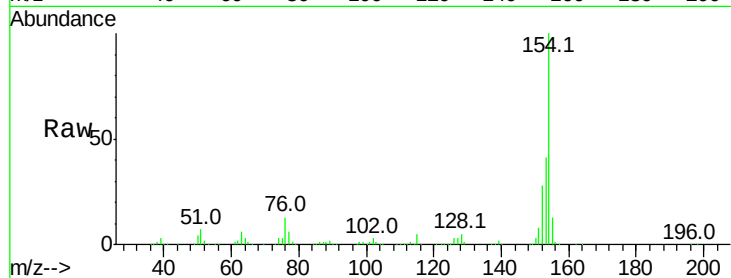
ClientSampled :

SSTDCCC040

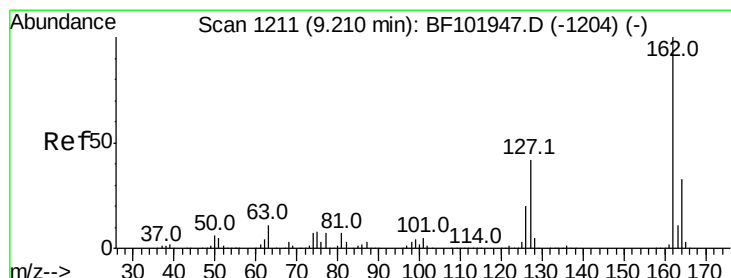
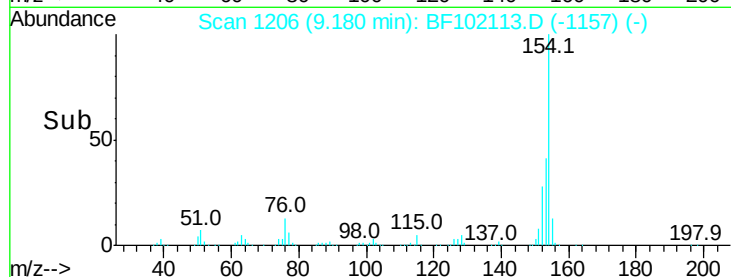
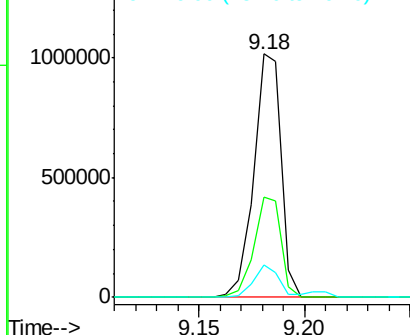
Tot Ion:	154	Resp:	914300
Ion Ratio	Lower	Upper	
154	100		
153	41.0	21.3	61.3
76	13.1	0.0	34.0

Manual Integrations
APPROVED

Sohil
1/17/2018 10:41:55 AM



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1



#46

2-Chloronaphthalene

Concen: 39.574 ng

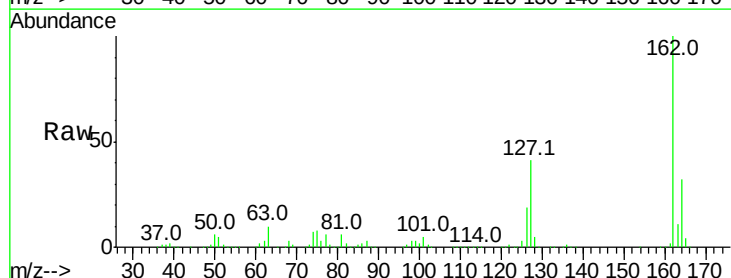
RT: 9.20 min Scan# 1210

Delta R.T. -0.01 min

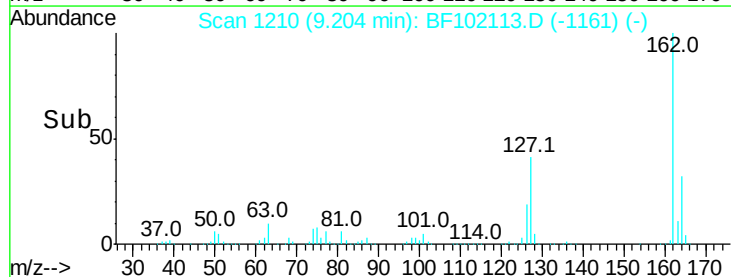
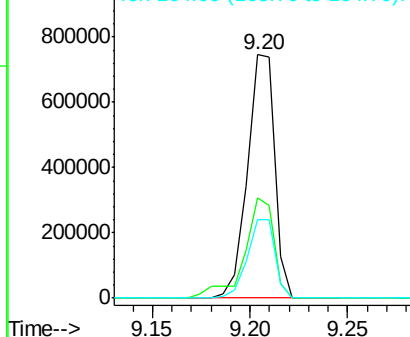
Lab File: BF102113.D

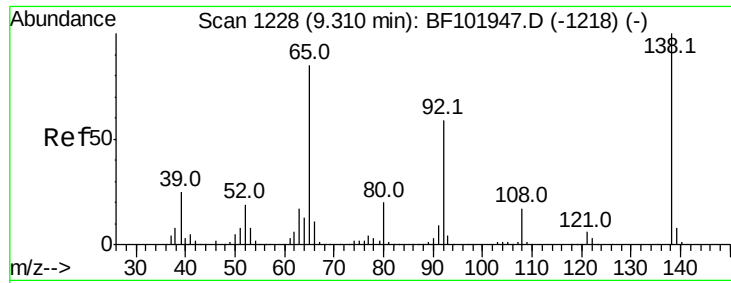
Acq: 16 Jan 2018 16:57

Tgt Ion:	162	Resp:	720663
Ion Ratio	Lower	Upper	
162	100		
127	41.1	33.9	50.9
164	32.2	26.5	39.7



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





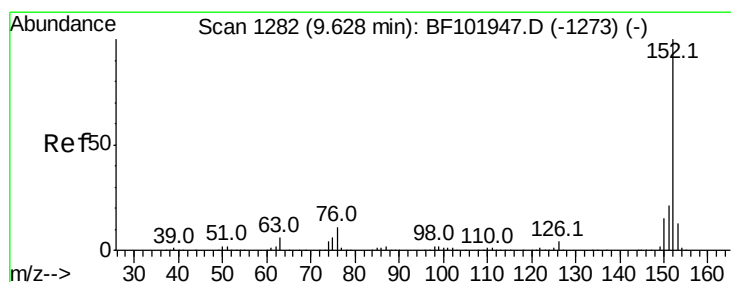
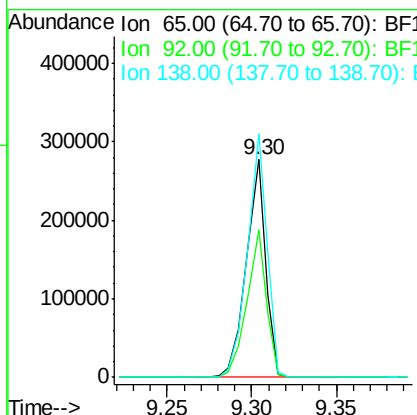
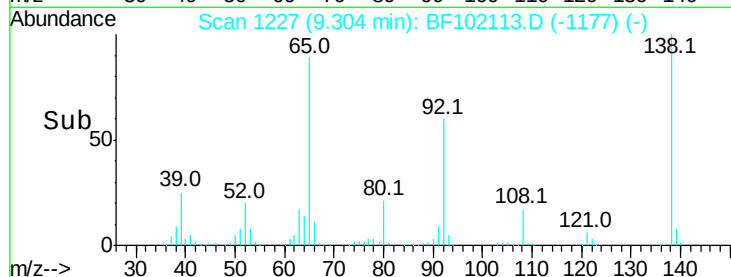
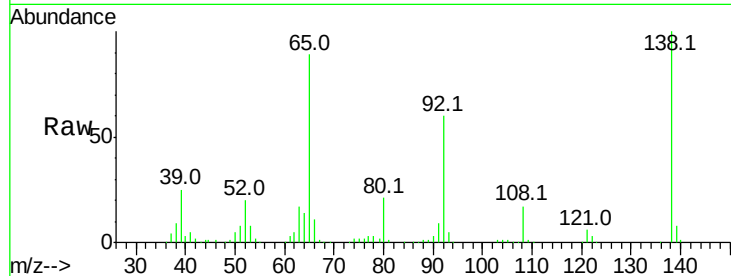
#47
 2-Nitroaniline
 Concen: 41.244 ng
 RT: 9.30 min Scan# 1227
 Delta R.T. -0.01 min
 Lab File: BF102113.D
 Acq: 16 Jan 2018 16:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	65	Resp:	224980
Ion Ratio	Lower	Upper	
65	100		
92	67.7	55.8	83.6
138	112.0	91.2	136.8

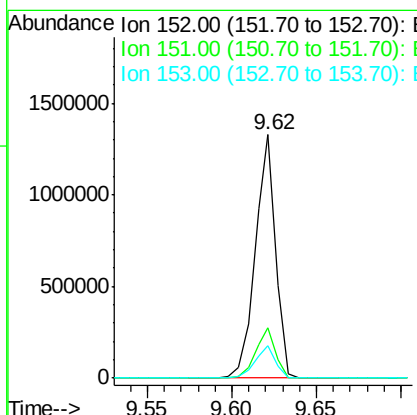
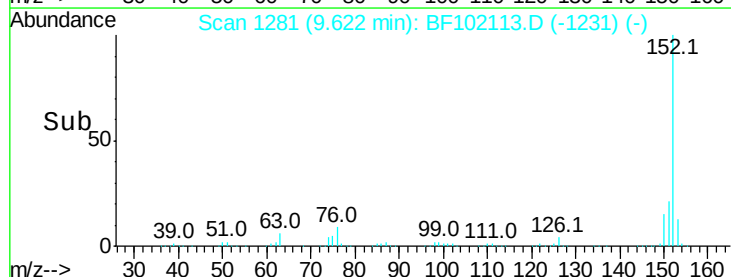
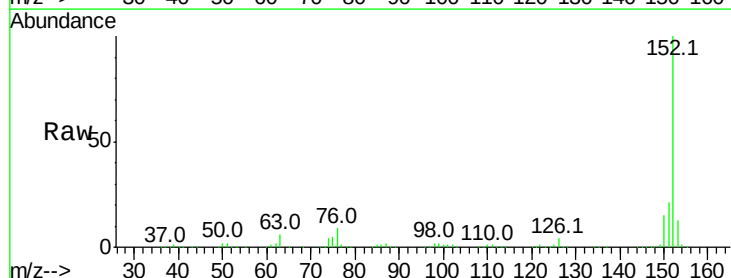
Manual Integrations
 APPROVED

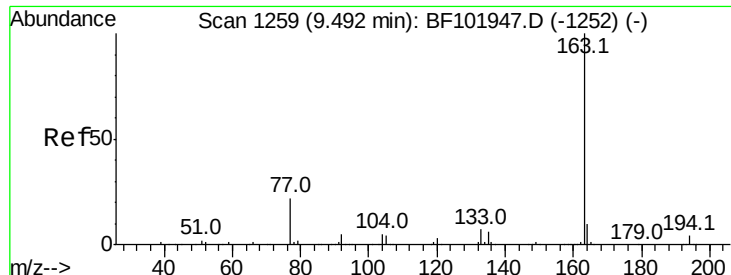
Sohil
 1/17/2018 10:41:55 AM



#48
 Acenaphthylene
 Concen: 38.466 ng
 RT: 9.62 min Scan# 1281
 Delta R.T. -0.01 min
 Lab File: BF102113.D
 Acq: 16 Jan 2018 16:57

Tgt Ion:	152	Resp:	1111665
Ion Ratio	Lower	Upper	
152	100		
151	20.6	16.3	24.5
153	13.2	10.7	16.1





#49

Dimethylphthalate

Concen: 39.208 ng

RT: 9.49 min Scan# 1258

Delta R.T. -0.01 min

Lab File: BF102113.D

Acq: 16 Jan 2018 16:57

Instrument :

BNA_F

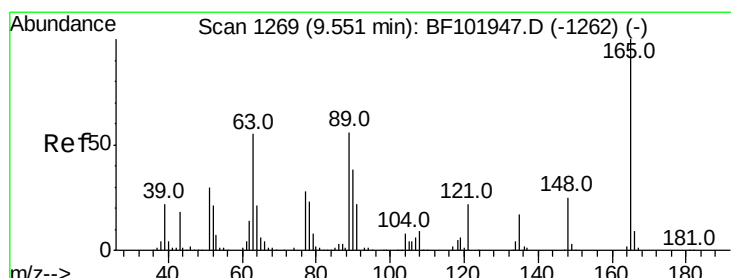
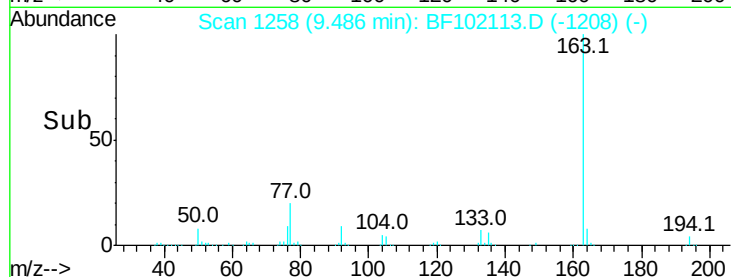
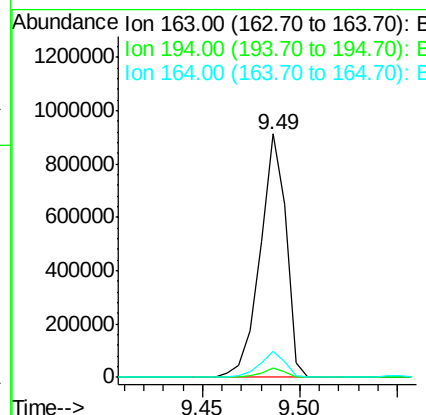
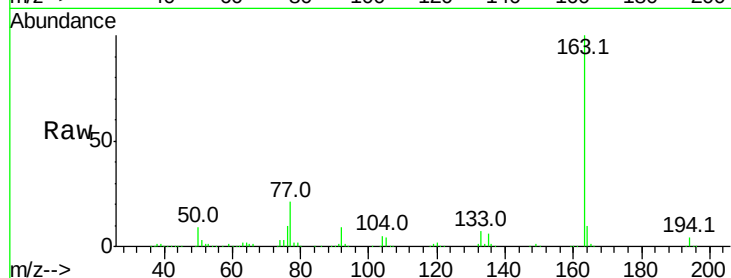
ClientSampleId :

SSTDCCC040

Tot Ion	163	Resp	835655
Ion Ratio	Lower	Upper	
163	100		
194	3.6	2.7	4.1
164	10.4	8.2	12.2

Manual Integrations
APPROVED

Sohil
1/17/2018 10:41:55 AM



#50

2,6-Dinitrotoluene

Concen: 43.582 ng

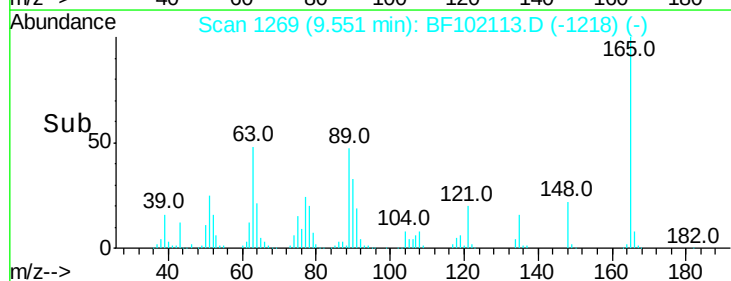
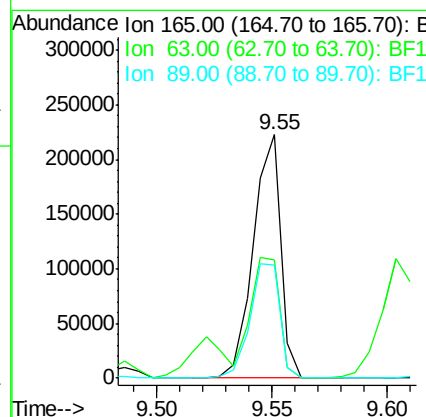
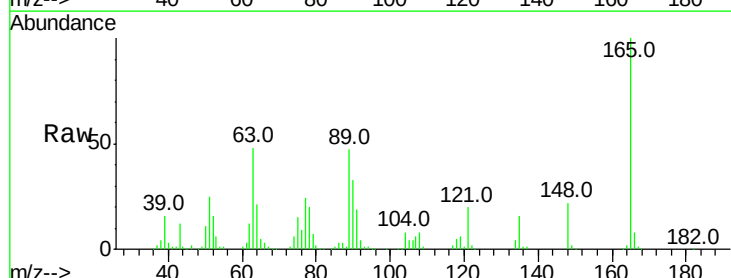
RT: 9.55 min Scan# 1269

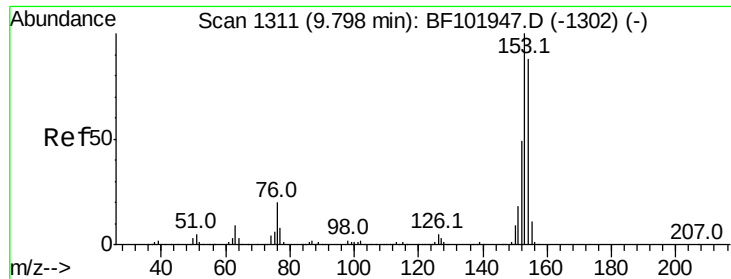
Delta R.T. -0.00 min

Lab File: BF102113.D

Acq: 16 Jan 2018 16:57

Tgt Ion	165	Resp	185543
Ion Ratio	Lower	Upper	
165	100		
63	48.3	44.7	67.1
89	46.6	44.0	66.0





#51

Acenaphthene

Concen: 36.703 ng

RT: 9.79 min Scan# 1310

Delta R.T. -0.01 min

Lab File: BF102113.D

Acq: 16 Jan 2018 16:57

Instrument :

BNA_F

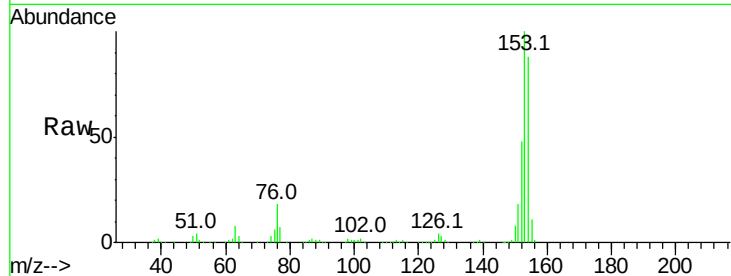
ClientSampleId :

SSTDCCC040

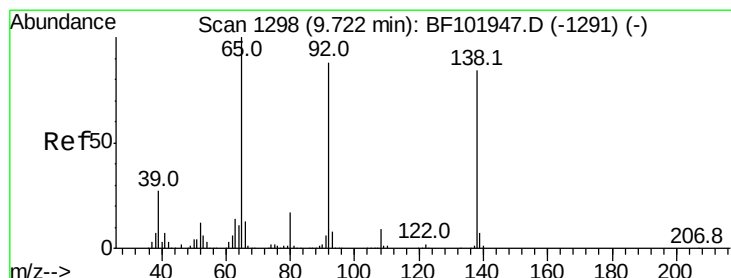
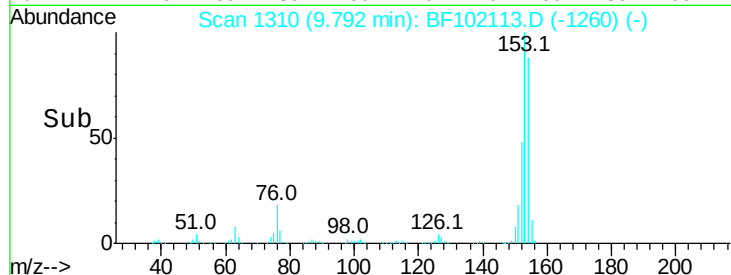
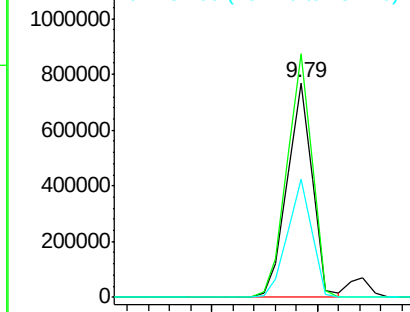
Tot Ion:	154	Resp:	643812
Ion Ratio	Lower	Upper	
154	100		
153	113.5	91.2	136.8
152	55.0	43.8	65.8

Manual Integrations
APPROVED

Sohil
1/17/2018 10:41:55 AM



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



#52

3-Nitroaniline

Concen: 39.783 ng

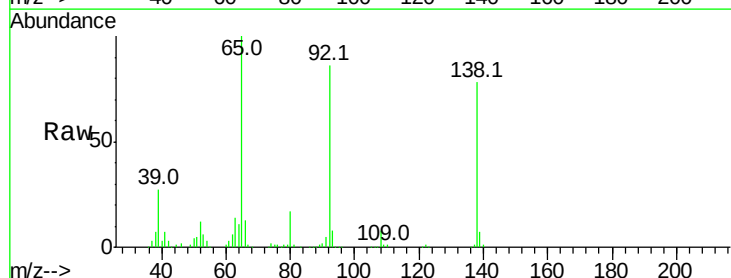
RT: 9.72 min Scan# 1297

Delta R.T. -0.01 min

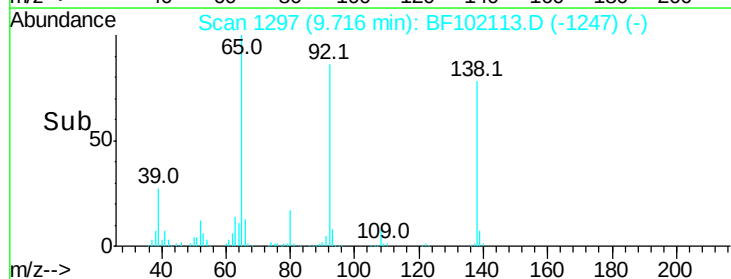
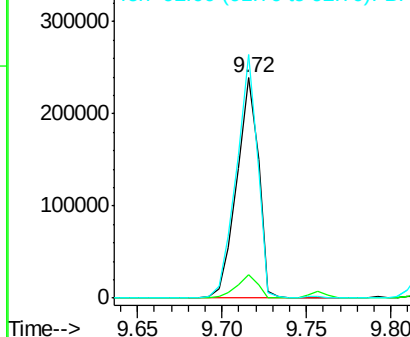
Lab File: BF102113.D

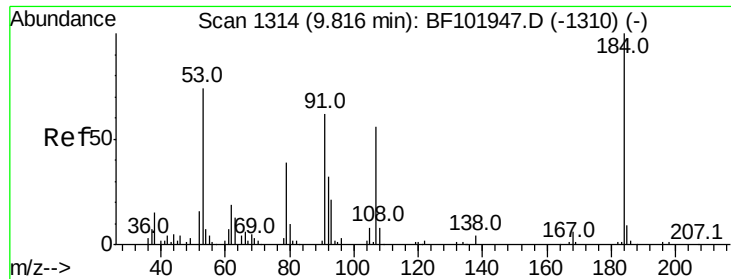
Acq: 16 Jan 2018 16:57

Tgt Ion:	138	Resp:	213754
Ion Ratio	Lower	Upper	
138	100		
108	10.7	9.4	14.0
92	110.6	89.4	134.2



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





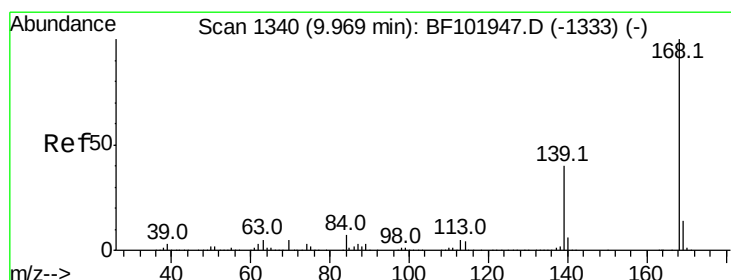
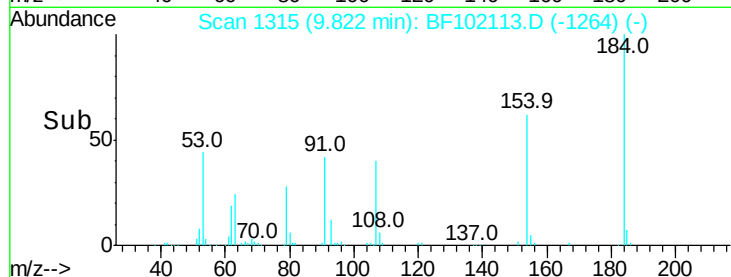
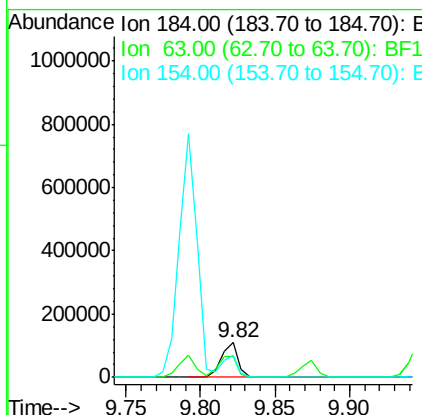
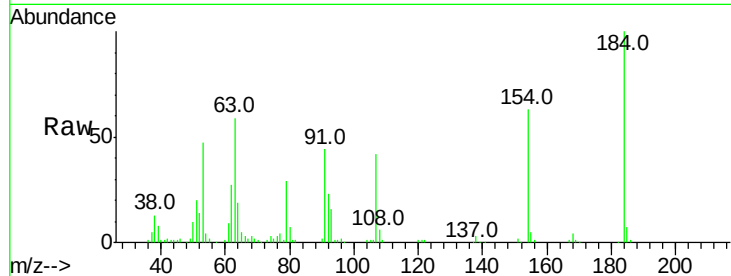
#53
 2,4-Dinitrophenol
 Concen: 57.075 ng
 RT: 9.82 min Scan# 1315
 Delta R.T. -0.00 min
 Lab File: BF102113.D
 Acq: 16 Jan 2018 16:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	58.5	54.2	81.2
154	62.6	184.0	276.0#

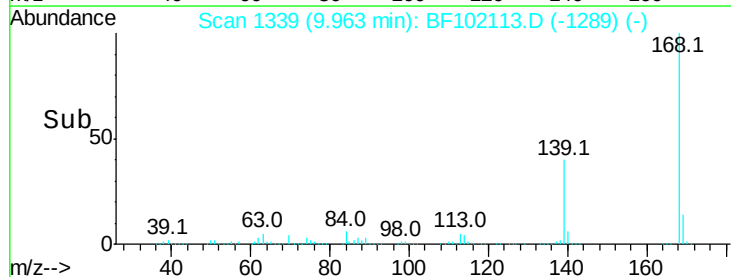
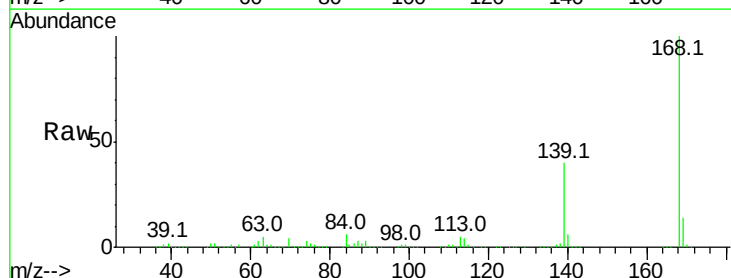
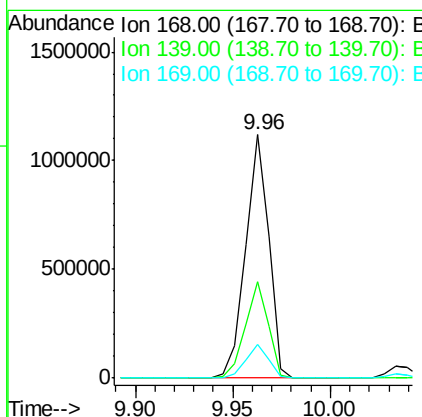
Manual Integrations
 APPROVED

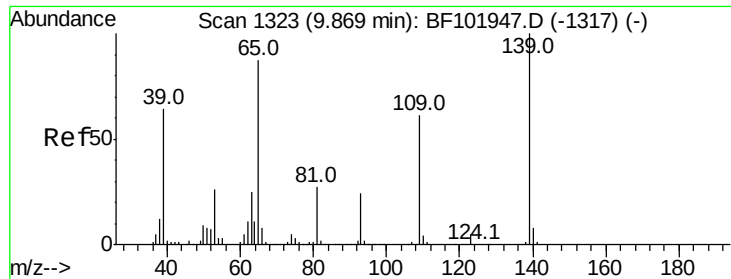
Sohil
 1/17/2018 10:41:55 AM



#54
 Dibenzofuran
 Concen: 38.134 ng
 RT: 9.96 min Scan# 1339
 Delta R.T. -0.01 min
 Lab File: BF102113.D
 Acq: 16 Jan 2018 16:57

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.7	30.1	45.1
169	13.7	10.9	16.3





#55

4-Nitrophenol

Concen: 40.608 ng

RT: 9.87 min Scan# 1324

Delta R.T. -0.00 min

Lab File: BF102113.D

Acq: 16 Jan 2018 16:57

Instrument :

BNA_F

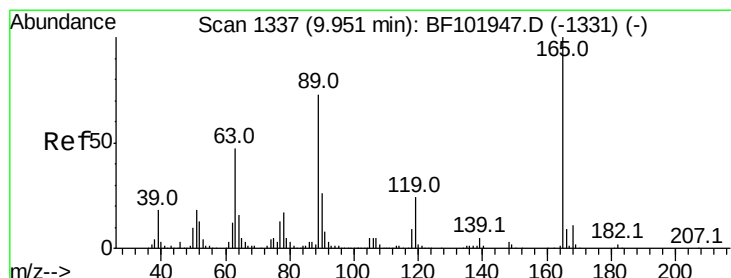
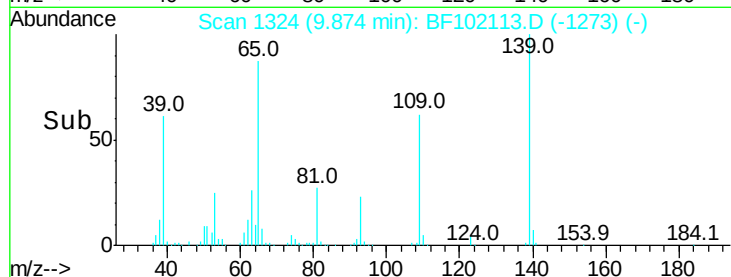
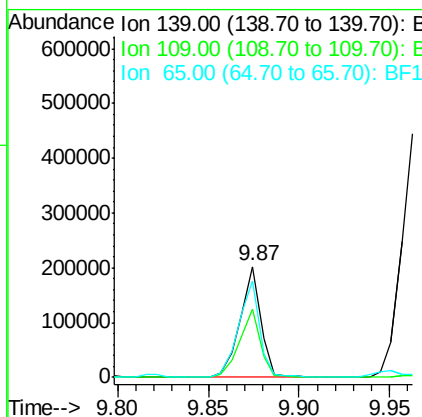
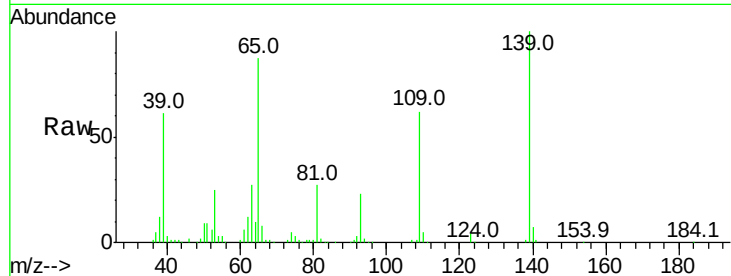
ClientSampleId :

SSTDCCC040

Tot Ion:	139	Resp:	162600
Ion Ratio	Lower	Upper	
139	100		
109	61.6	48.4	88.4
65	87.2	72.6	112.6

Manual Integrations
APPROVED

Sohil
1/17/2018 10:41:55 AM



#56

2,4-Dinitrotoluene

Concen: 44.694 ng

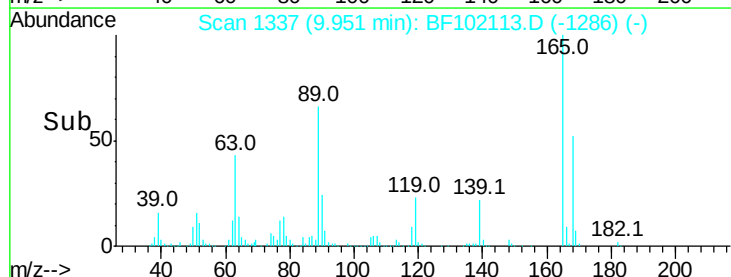
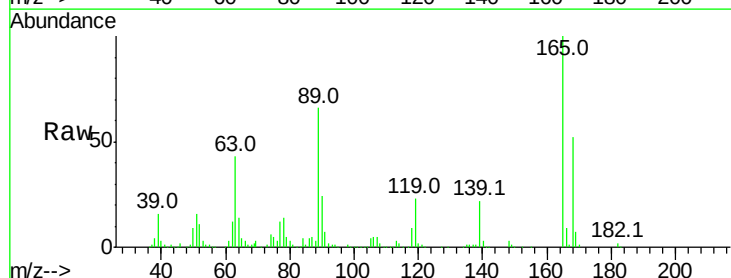
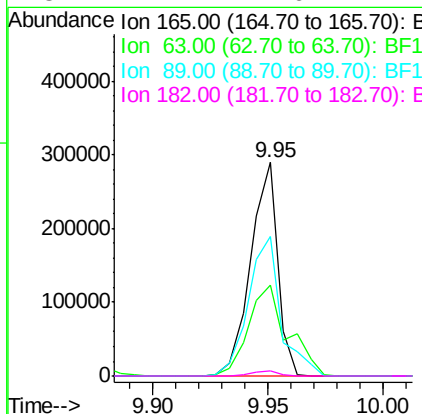
RT: 9.95 min Scan# 1337

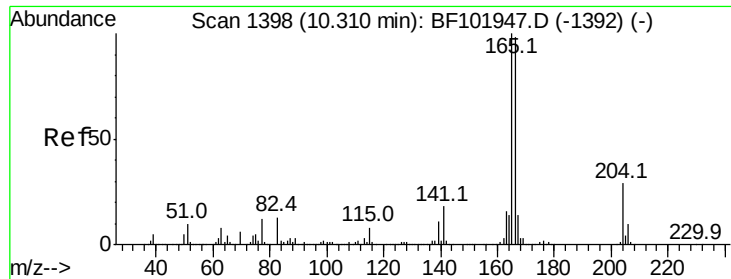
Delta R.T. -0.00 min

Lab File: BF102113.D

Acq: 16 Jan 2018 16:57

Tgt Ion:	165	Resp:	238493
Ion Ratio	Lower	Upper	
165	100		
63	42.7	36.4	54.6
89	65.5	57.8	86.6
182	2.4	1.6	2.4





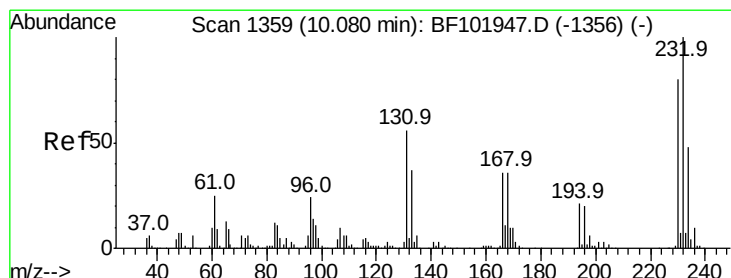
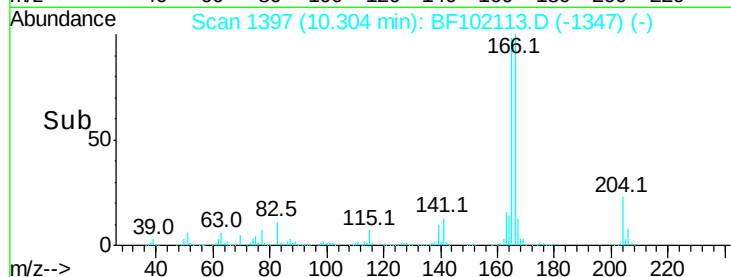
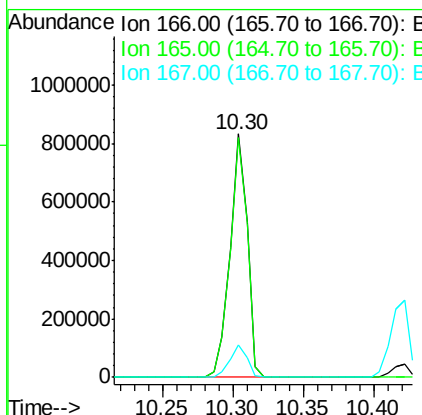
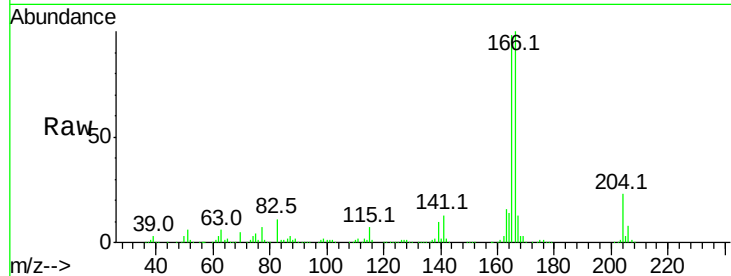
#57
Fluorene
 Concen: 42.560 ng
 RT: 10.30 min Scan# 1397
 Delta R.T. -0.01 min
 Lab File: BF102113.D
 Acq: 16 Jan 2018 16:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	708283		
165	98.4		79.8	119.8
167	13.4		10.6	16.0

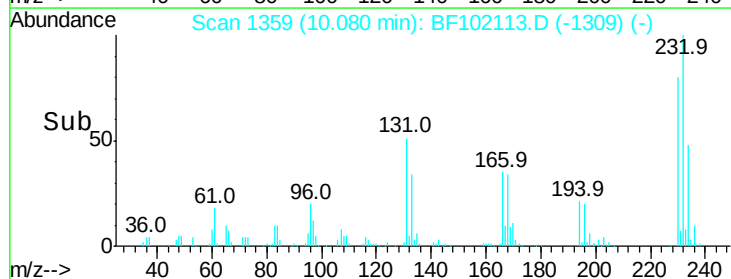
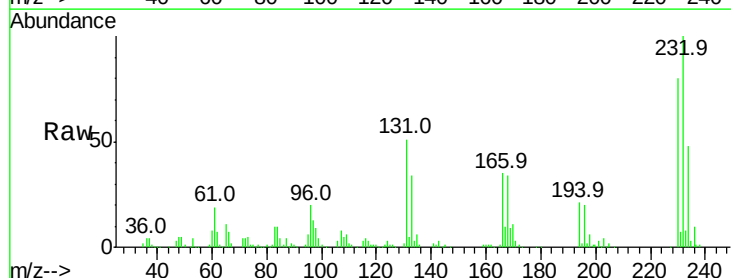
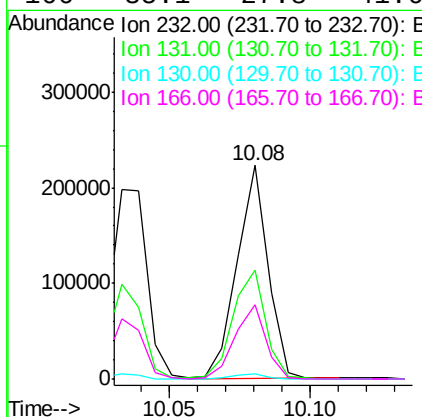
Manual Integrations
 APPROVED

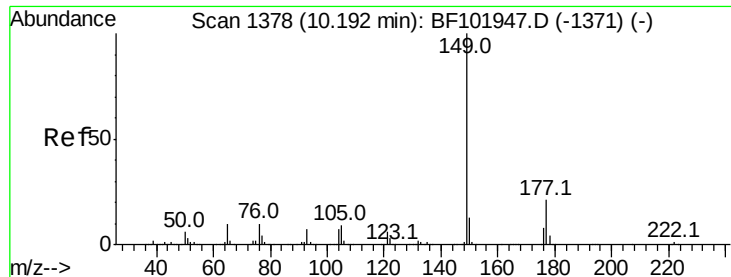
Sohil
 1/17/2018 10:41:55 AM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 40.962 ng
 RT: 10.08 min Scan# 1359
 Delta R.T. -0.01 min
 Lab File: BF102113.D
 Acq: 16 Jan 2018 16:57

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	170720		
131	53.9		43.8	65.8
130	2.5		2.1	3.1
166	35.1		27.8	41.6





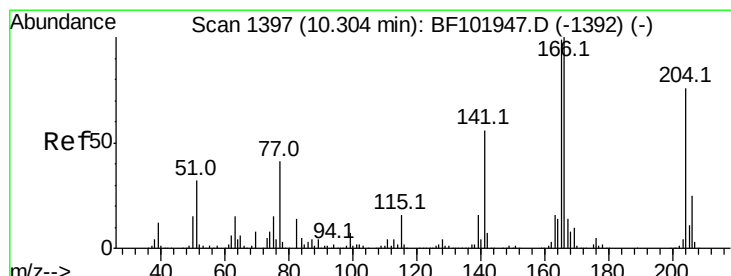
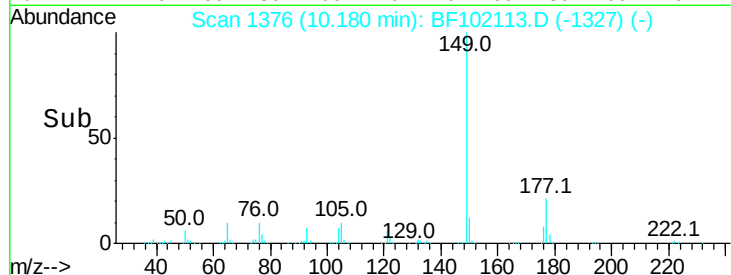
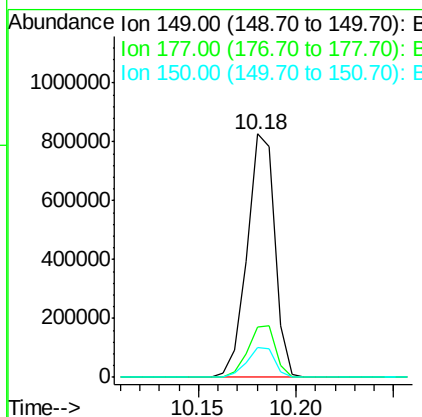
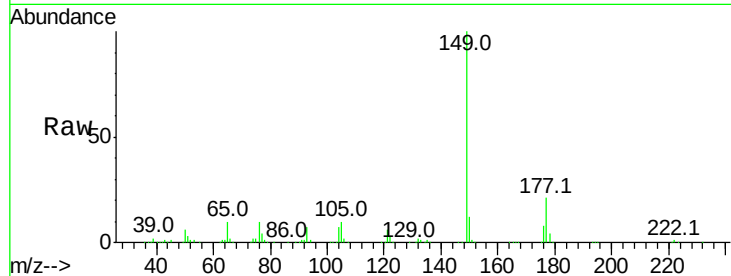
#59
Diethylphthalate
Concen: 38.377 ng
RT: 10.18 min Scan# 1376
Delta R.T. -0.01 min
Lab File: BF102113.D
Acq: 16 Jan 2018 16:57

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	20.9	16.1	24.1
150	12.3	10.1	15.1

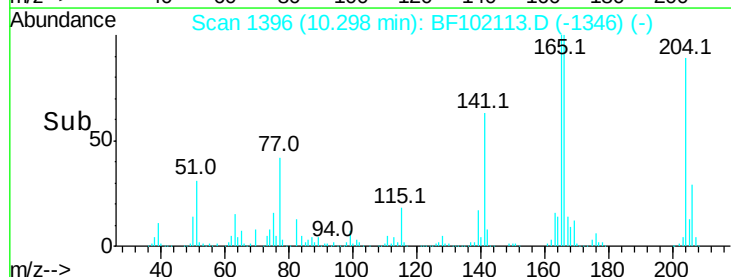
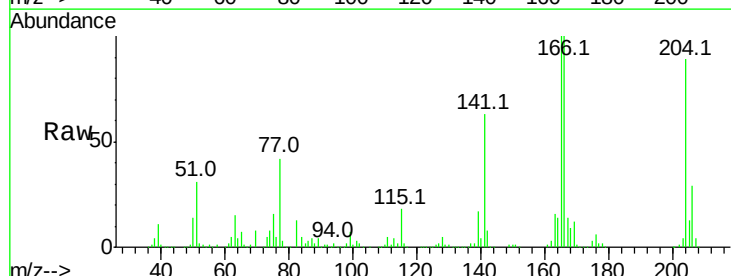
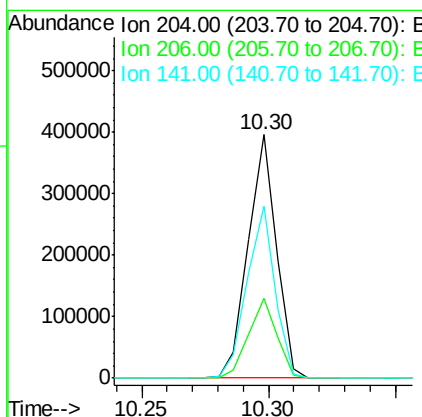
Manual Integrations
APPROVED

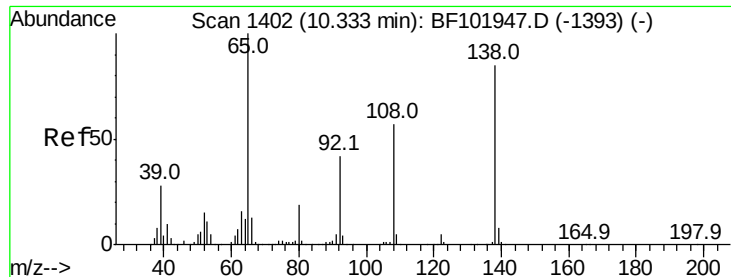
Sohil
1/17/2018 10:41:55 AM



#60
4-Chlorophenyl-phenylether
Concen: 43.429 ng
RT: 10.30 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BF102113.D
Acq: 16 Jan 2018 16:57

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.5	39.7
141	70.7	54.6	81.8





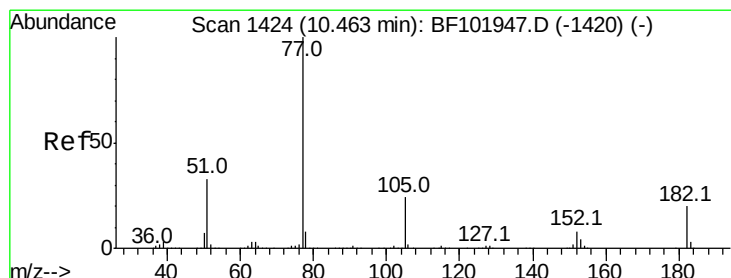
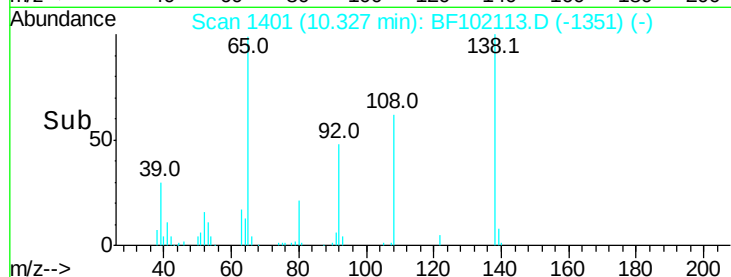
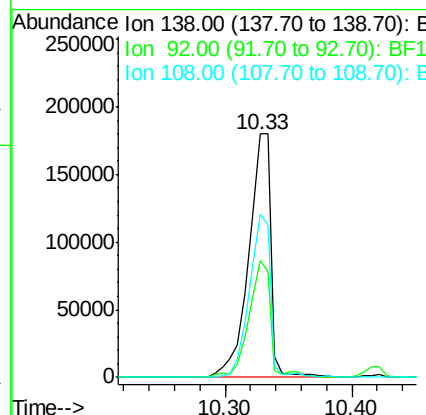
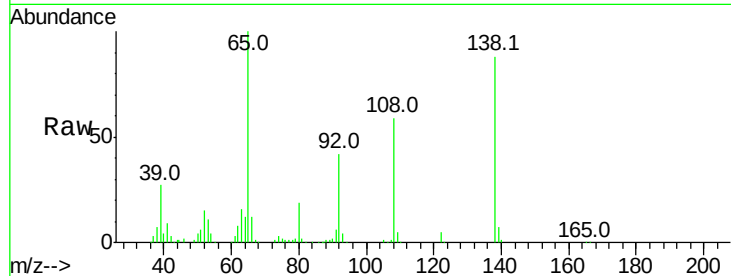
#61
4-Nitroaniline
Concen: 42.923 ng
RT: 10.33 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BF102113.D
Acq: 16 Jan 2018 16:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	48.1	30.2	70.2
108	67.1	52.5	92.5

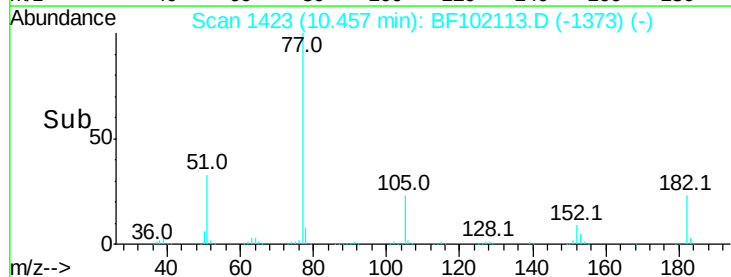
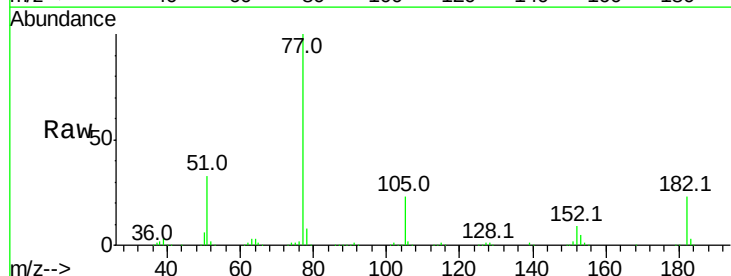
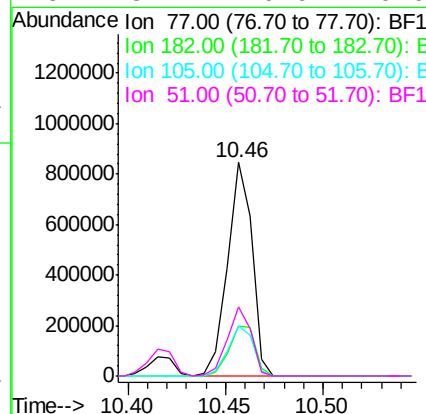
Manual Integrations
APPROVED

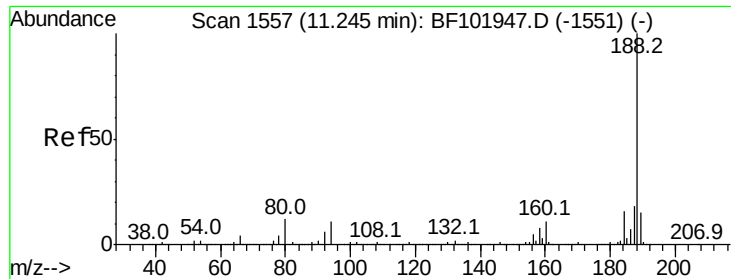
Sohil
1/17/2018 10:41:55 AM



#62
Azobenzene
Concen: 34.838 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BF102113.D
Acq: 16 Jan 2018 16:57

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.3	1.7	41.7
105	23.4	3.0	43.0
51	32.7	9.9	49.9





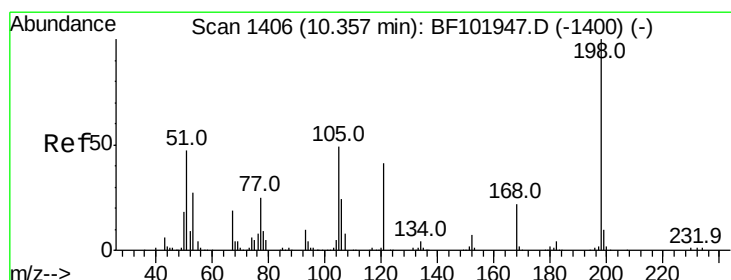
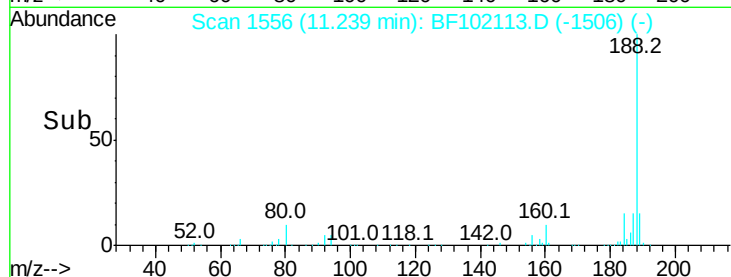
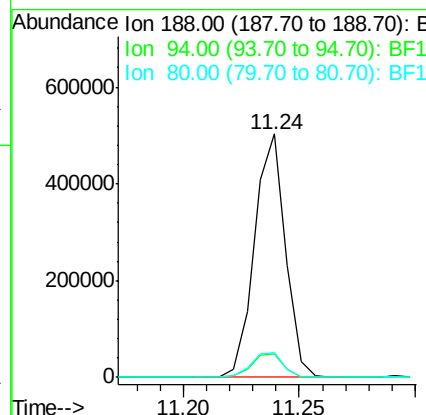
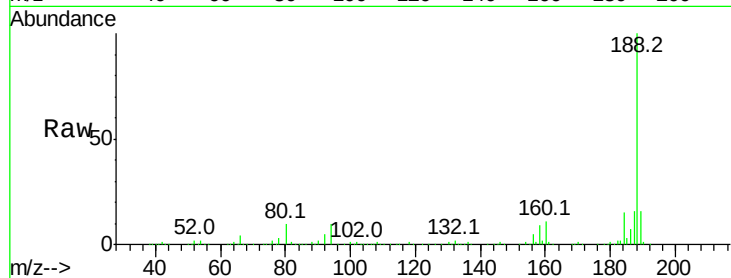
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF102113.D
Acq: 16 Jan 2018 16:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	470088		
94	9.7		8.5	12.7
80	10.1		9.2	13.8

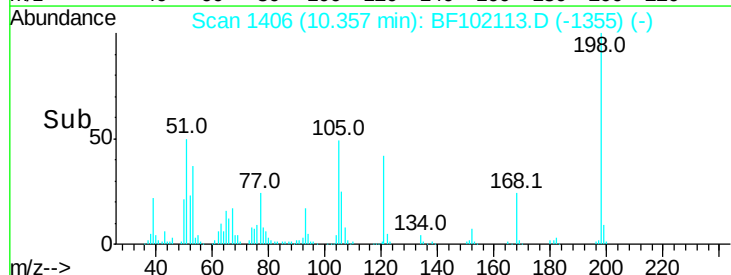
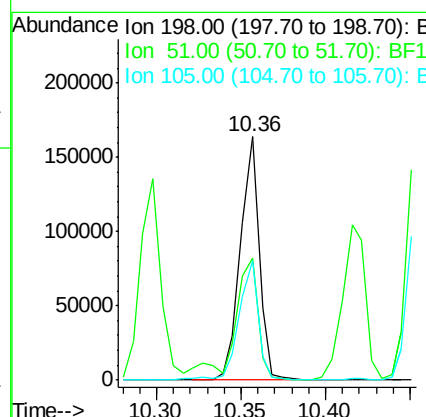
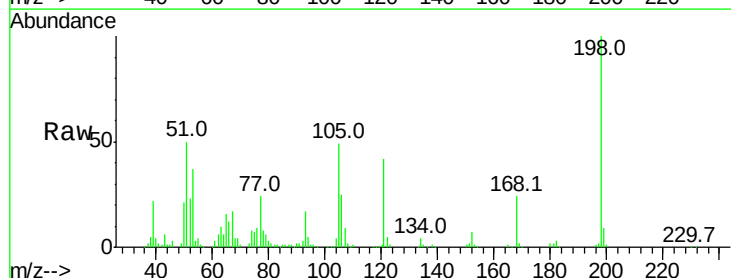
Manual Integrations
APPROVED

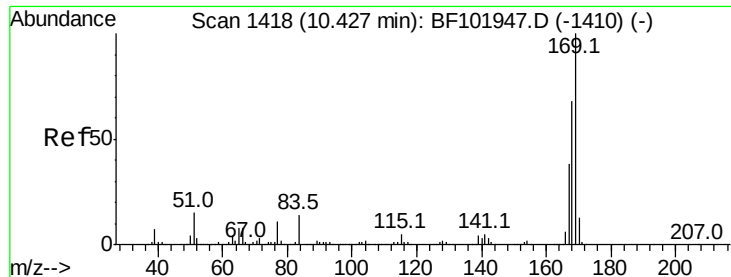
Sohil
1/17/2018 10:41:55 AM



#64
4,6-Dinitro-2-methylphenol
Concen: 49.749 ng
RT: 10.36 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BF102113.D
Acq: 16 Jan 2018 16:57

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	127610		
51	50.2		37.7	77.7
105	49.0		36.3	76.3





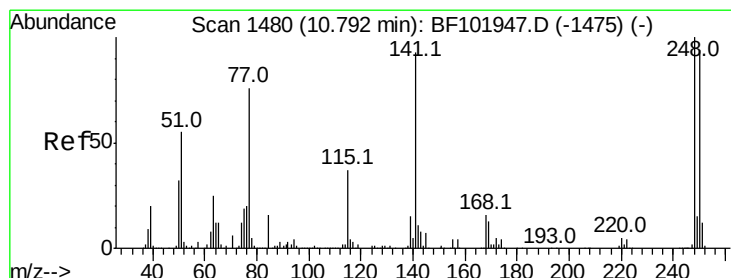
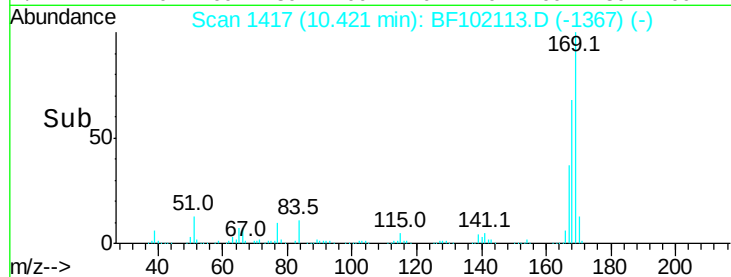
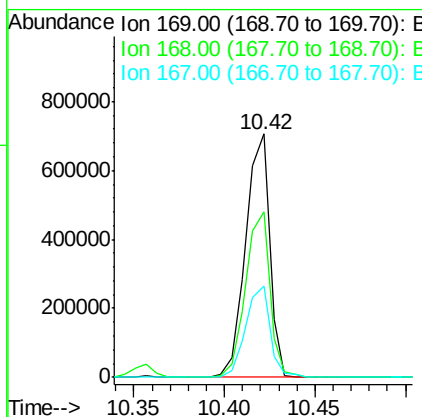
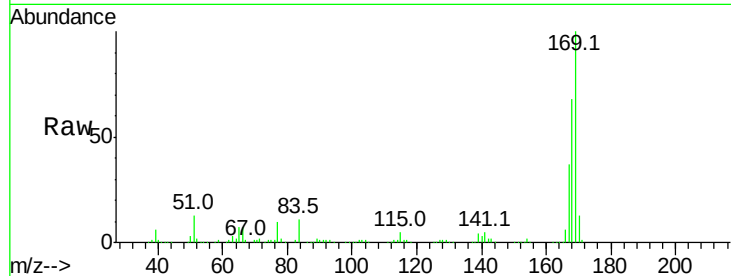
#65
 n-Nitrosodiphenylamine
 Concen: 37.028 ng
 RT: 10.42 min Scan# 1417
 Delta R.T. -0.01 min
 Lab File: BF102113.D
 Acq: 16 Jan 2018 16:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	651795		
168	68.2	54.4	81.6	
167	37.3	29.8	44.6	

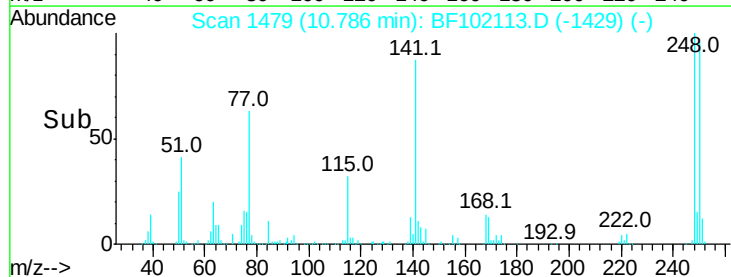
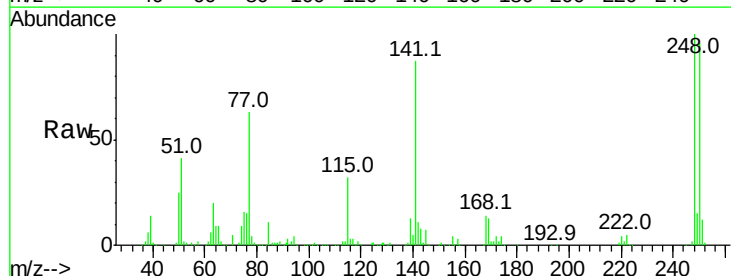
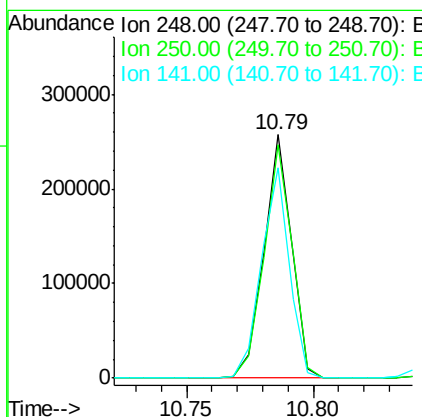
Manual Integrations
 APPROVED

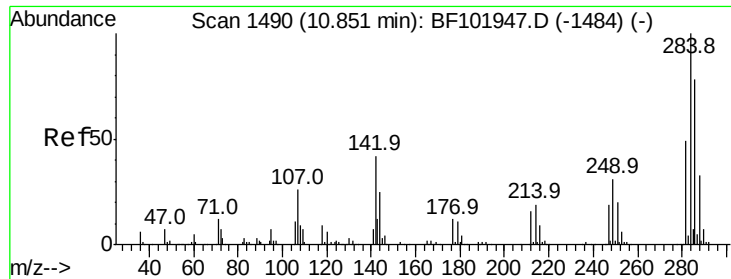
Sohil
 1/17/2018 10:41:55 AM



#66
 4-Bromophenyl-phenylether
 Concen: 39.642 ng
 RT: 10.79 min Scan# 1479
 Delta R.T. -0.01 min
 Lab File: BF102113.D
 Acq: 16 Jan 2018 16:57

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	196798		
250	96.0	76.9	115.3	
141	86.6	74.4	111.6	





#67

Hexachlorobenzene

Concen: 39.619 ng

RT: 10.85 min Scan# 1490

Delta R.T. -0.00 min

Lab File: BF102113.D

Acq: 16 Jan 2018 16:57

Instrument :

BNA_F

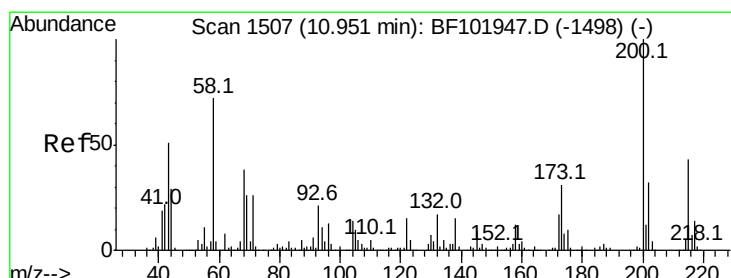
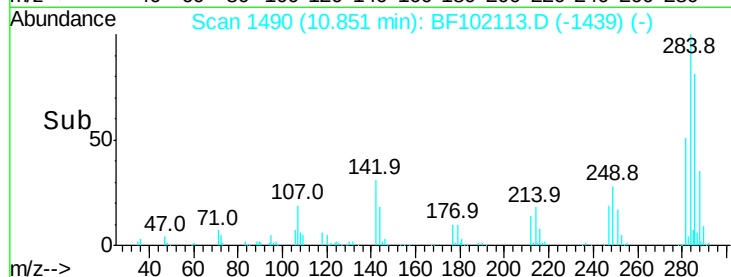
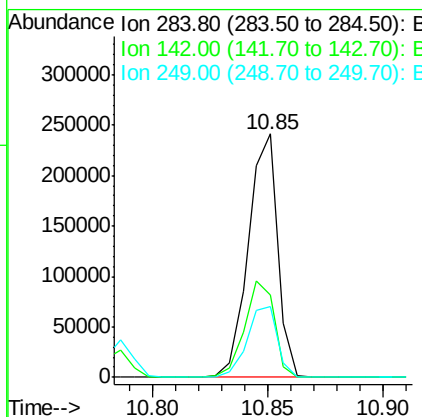
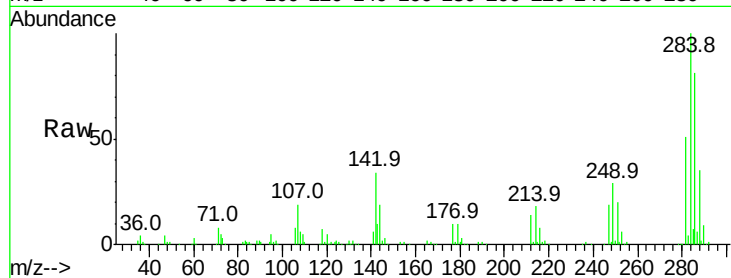
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	214718		
142	33.6	34.6	52.0#	
249	29.1	24.8	37.2	

Manual Integrations
APPROVED

Sohil
1/17/2018 10:41:55 AM



#68

Atrazine

Concen: 39.972 ng

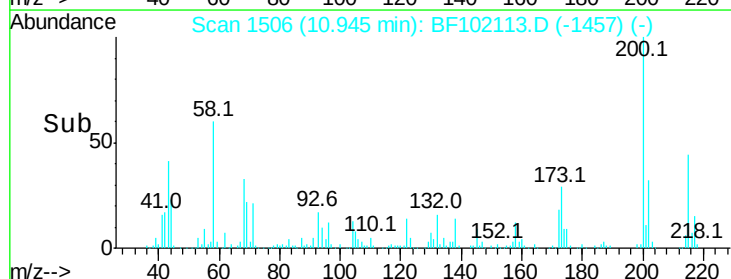
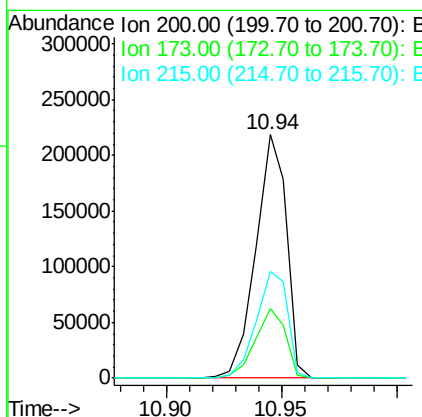
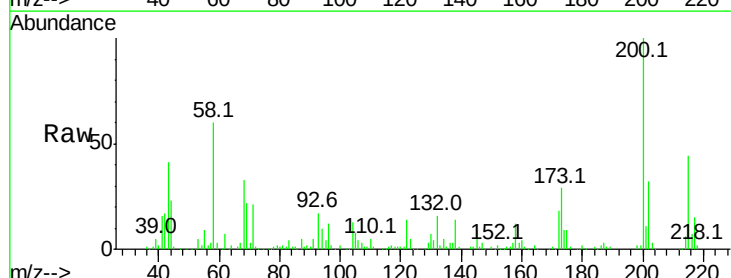
RT: 10.94 min Scan# 1506

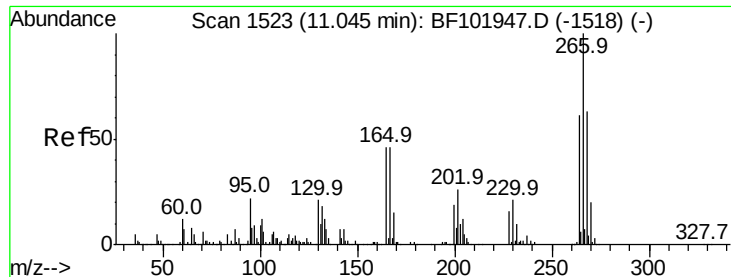
Delta R.T. -0.01 min

Lab File: BF102113.D

Acq: 16 Jan 2018 16:57

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	203342		
173	28.6	8.6	48.6	
215	43.7	25.1	65.1	





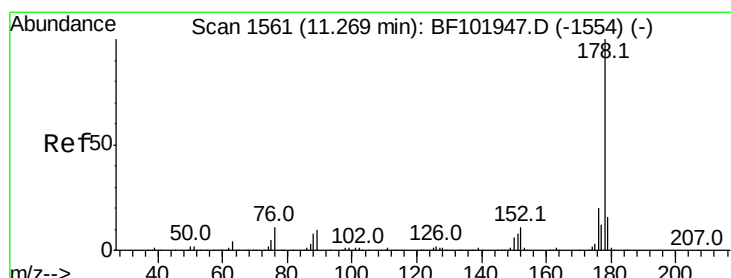
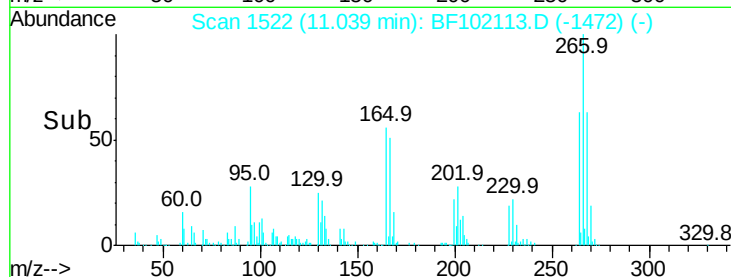
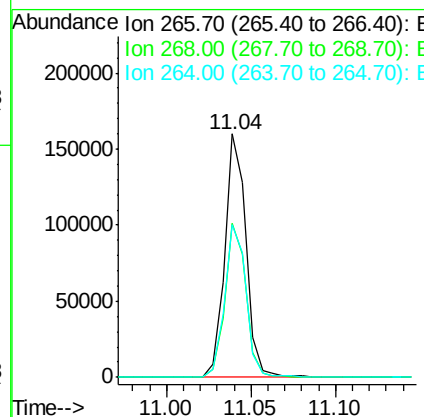
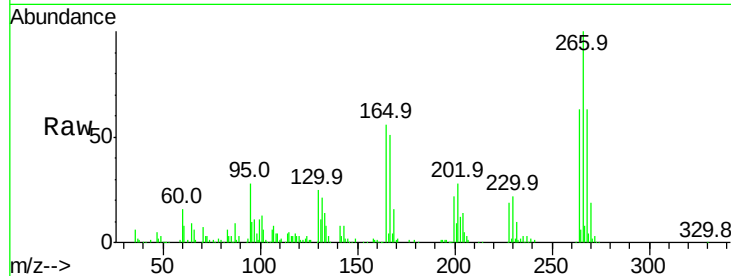
#69
 Pentachlorophenol
 Concen: 42.449 ng
 RT: 11.04 min Scan# 1522
 Delta R.T. -0.01 min
 Lab File: BF102113.D
 Acq: 16 Jan 2018 16:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	140285		
268	63.3	51.1	76.7	
264	62.6	49.5	74.3	

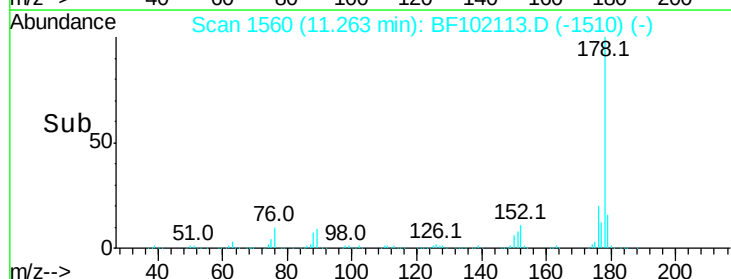
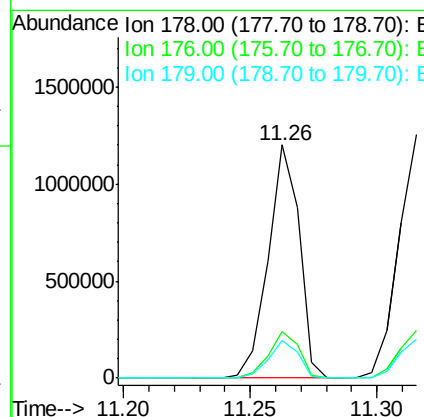
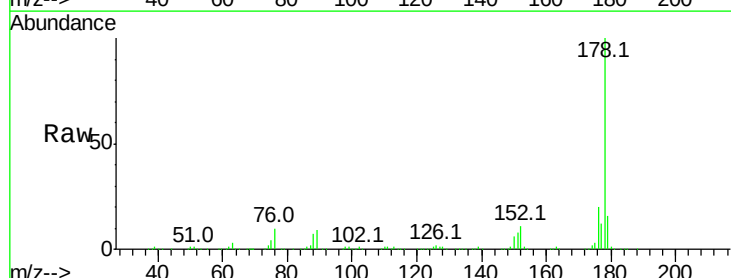
Manual Integrations
 APPROVED

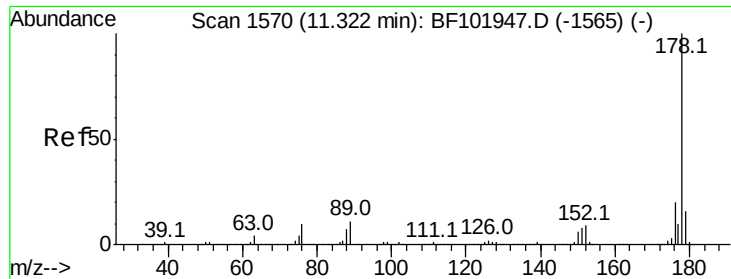
Sohil
 1/17/2018 10:41:55 AM



#70
 Phenanthrene
 Concen: 37.537 ng
 RT: 11.26 min Scan# 1560
 Delta R.T. -0.01 min
 Lab File: BF102113.D
 Acq: 16 Jan 2018 16:57

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1030746		
176	19.8	15.8	23.8	
179	16.2	13.0	19.6	





#71
 Anthracene
 Concen: 37.700 ng
 RT: 11.32 min Scan# 1569
 Delta R.T. -0.01 min
 Lab File: BF102113.D
 Acq: 16 Jan 2018 16:57

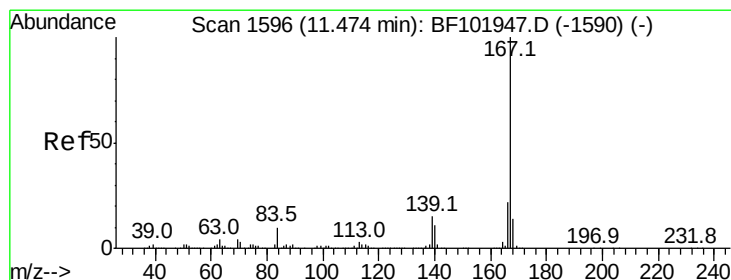
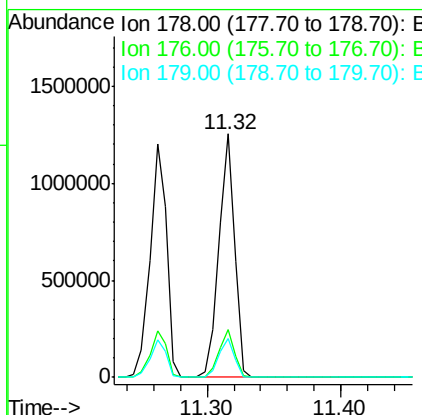
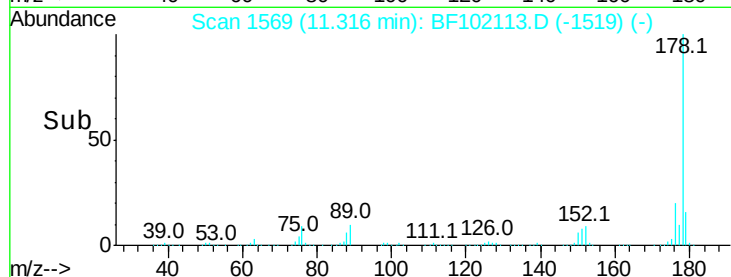
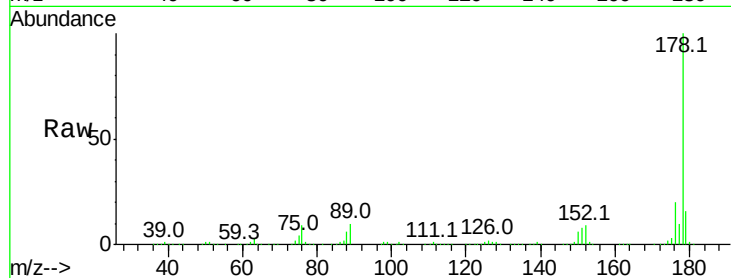
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1049912

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.4	23.2
179	15.7	12.6	19.0

Manual Integrations
 APPROVED

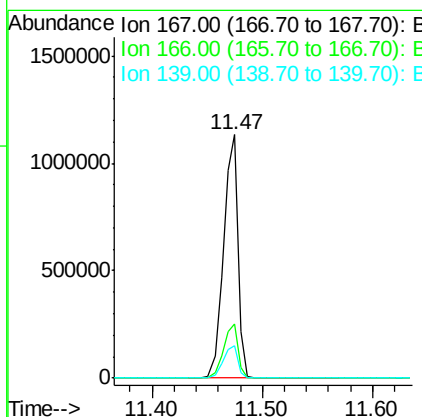
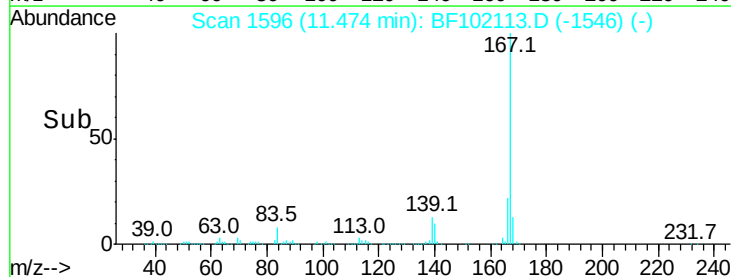
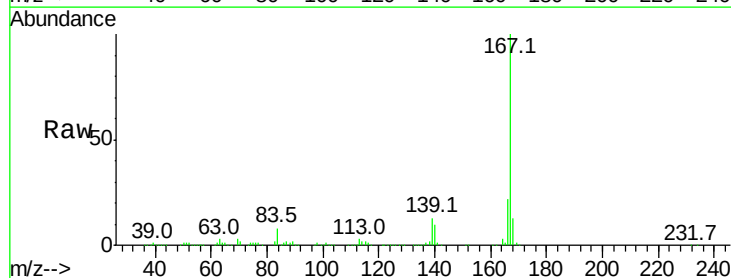
Sohil
 1/17/2018 10:41:55 AM

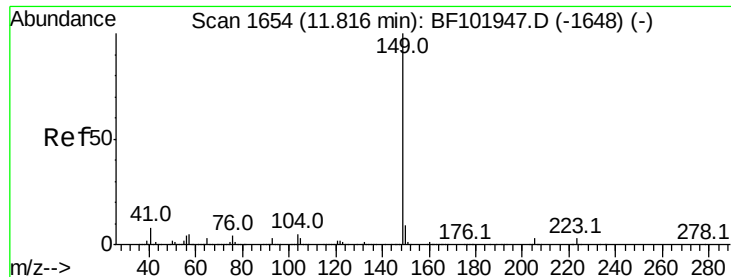


#72
 Carbazole
 Concen: 37.673 ng
 RT: 11.47 min Scan# 1596
 Delta R.T. -0.01 min
 Lab File: BF102113.D
 Acq: 16 Jan 2018 16:57

Tgt Ion:167 Resp: 1031226

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.6	26.4
139	13.3	10.9	16.3





#73

Di-n-butylphthalate

Concen: 37.841 ng

RT: 11.80 min Scan# 1652

Delta R.T. -0.01 min

Lab File: BF102113.D

Acq: 16 Jan 2018 16:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1270808

Ion Ratio Lower Upper

149 100

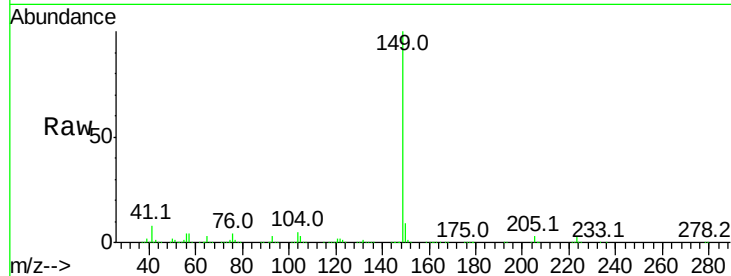
150 9.3 7.8 11.6

104 4.6 3.8 5.8

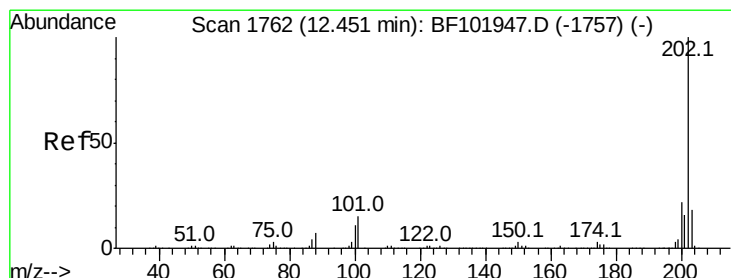
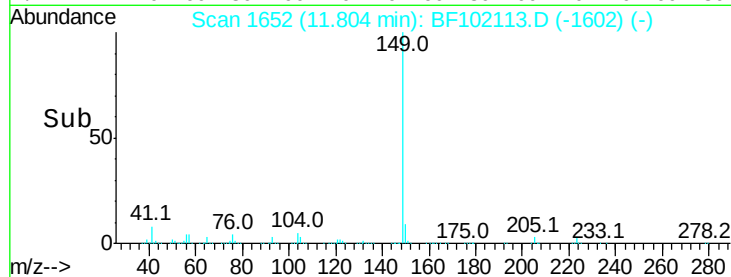
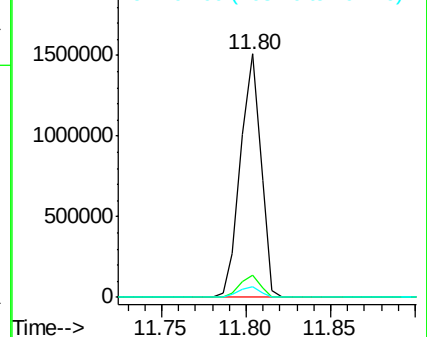
Manual Integrations
APPROVED

Sohil

1/17/2018 10:41:55 AM



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



#74

Fluoranthene

Concen: 39.281 ng

RT: 12.45 min Scan# 1762

Delta R.T. -0.01 min

Lab File: BF102113.D

Acq: 16 Jan 2018 16:57

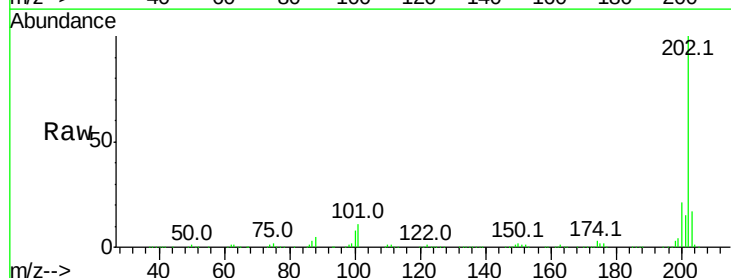
Tgt Ion:202 Resp: 1061239

Ion Ratio Lower Upper

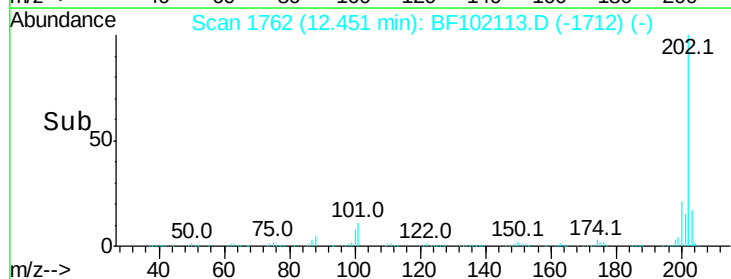
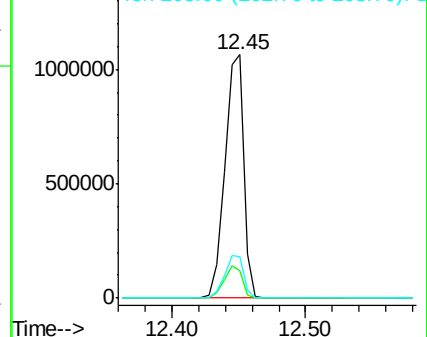
202 100

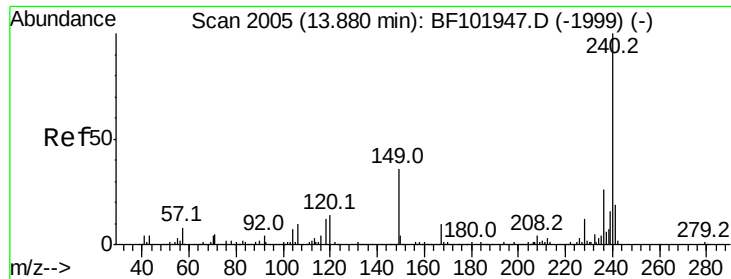
101 11.2 0.0 34.1

203 17.0 0.0 38.1



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





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.87 min Scan# 2004

Delta R.T. -0.01 min

Lab File: BF102113.D

Acq: 16 Jan 2018 16:57

Instrument :

BNA_F

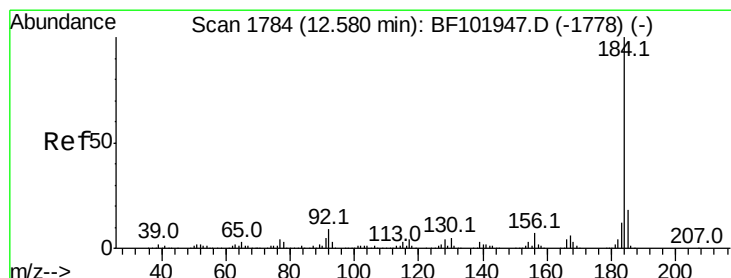
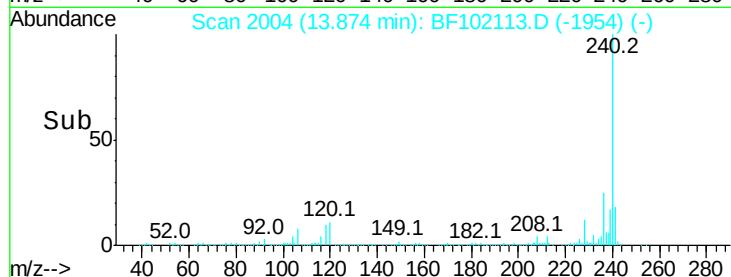
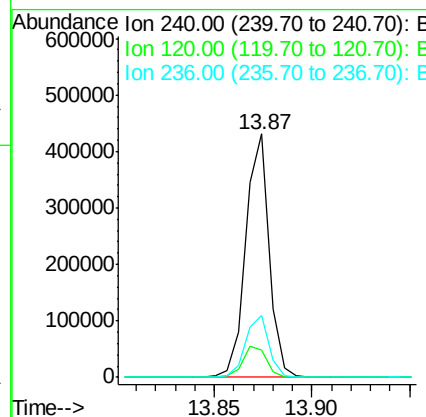
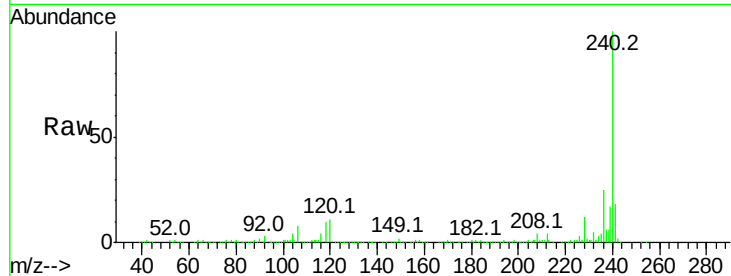
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	357200
Ion Ratio	Lower	Upper	
240	100		
120	11.4	9.5	14.3
236	25.2	20.7	31.1

Manual Integrations
APPROVED

Sohil
1/17/2018 10:41:55 AM



#76

Benzidine

Concen: 29.093 ng

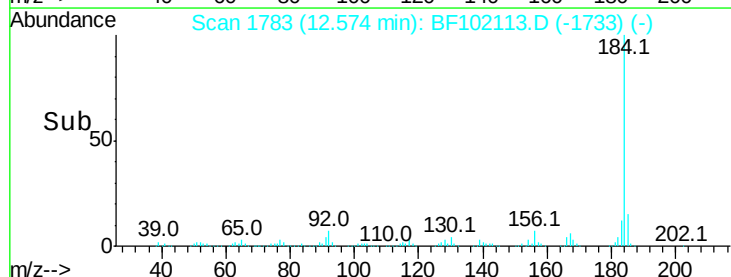
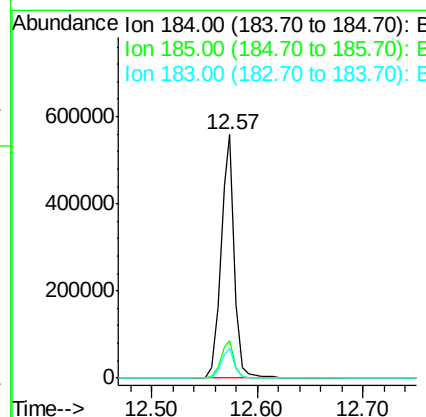
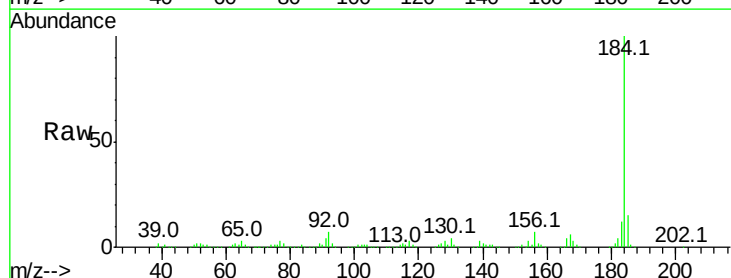
RT: 12.57 min Scan# 1783

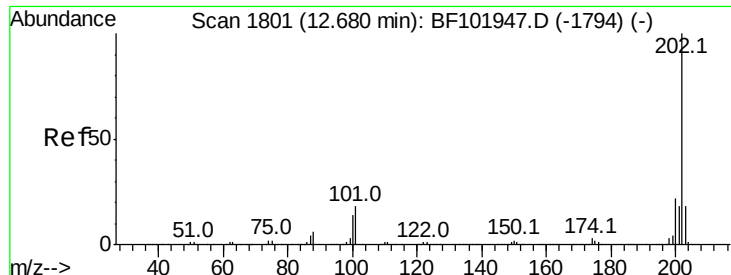
Delta R.T. -0.01 min

Lab File: BF102113.D

Acq: 16 Jan 2018 16:57

Tgt Ion:	184	Resp:	501812
Ion Ratio	Lower	Upper	
184	100		
185	15.3	12.6	18.8
183	12.1	9.3	13.9





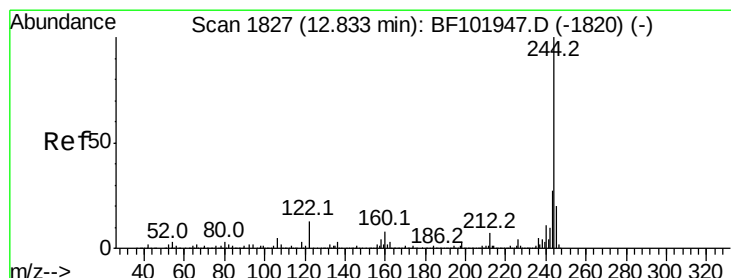
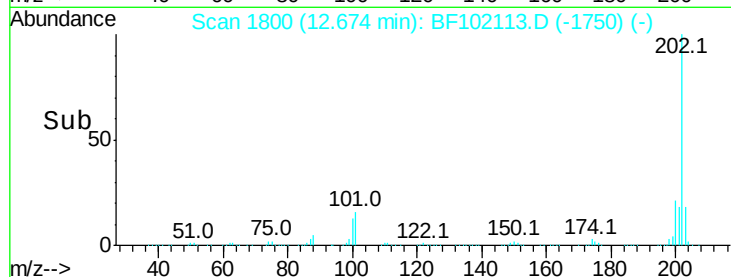
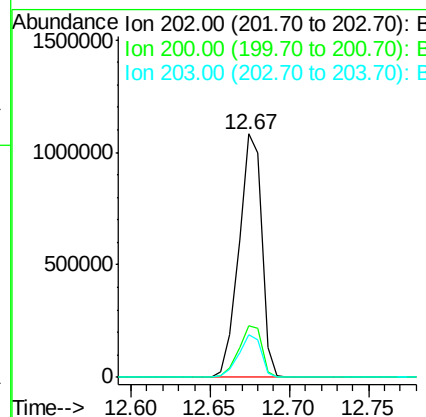
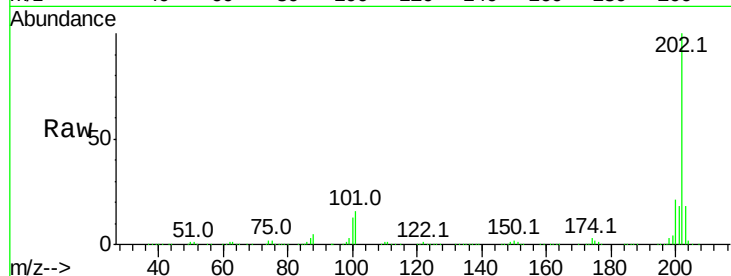
#77
Pvrene
Concen: 34.166 ng
RT: 12.67 min Scan# 1800
Delta R.T. -0.01 min
Lab File: BF102113.D
Acq: 16 Jan 2018 16:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.4	26.2
203	17.6	14.3	21.5

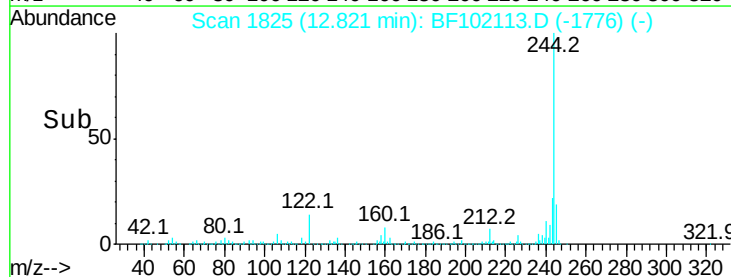
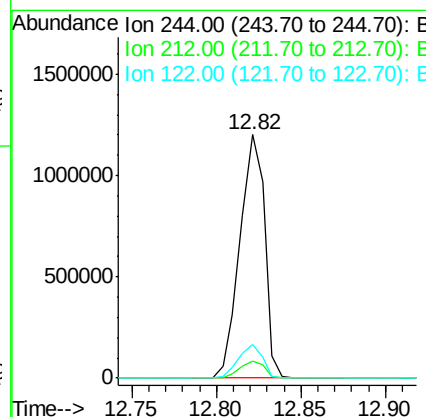
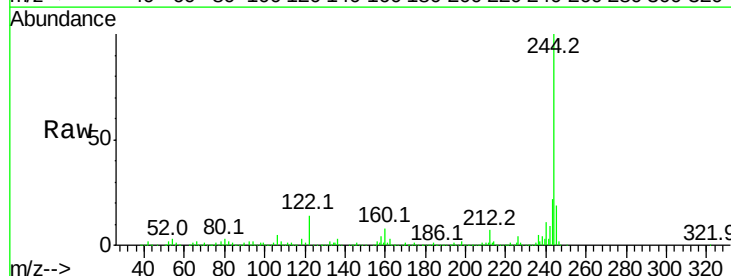
Manual Integrations
APPROVED

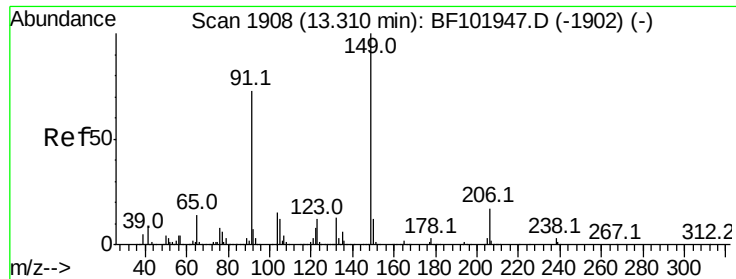
Sohil
1/17/2018 10:41:55 AM



#78
Terphenyl-d14
Concen: 71.295 ng
RT: 12.82 min Scan# 1825
Delta R.T. -0.01 min
Lab File: BF102113.D
Acq: 16 Jan 2018 16:57

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	13.8	11.0	16.4





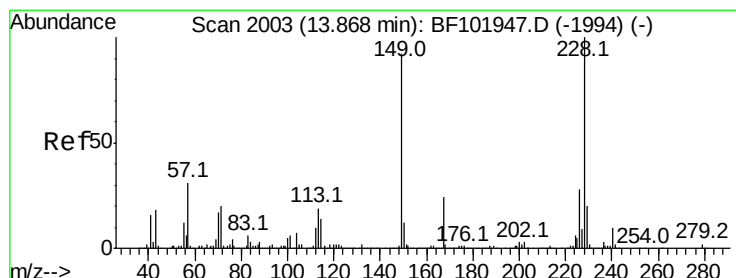
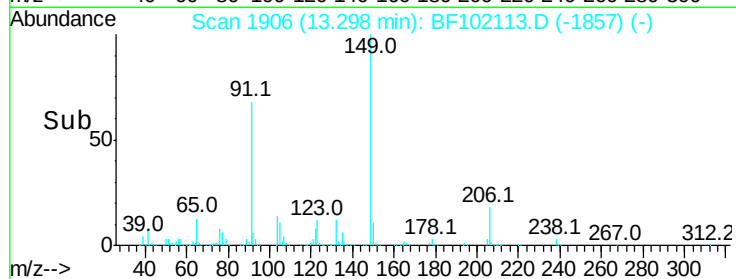
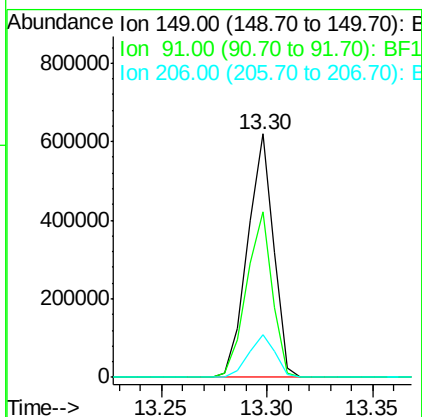
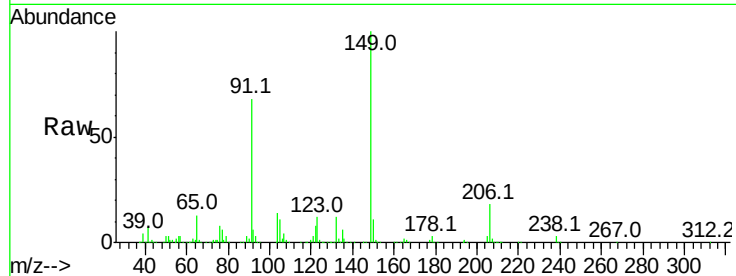
#79
Butylbenzylphthalate
Concen: 36.523 ng
RT: 13.30 min Scan# 1906
Delta R.T. -0.01 min
Lab File: BF102113.D
Acq: 16 Jan 2018 16:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	529231		
91	68.0		56.8	85.2
206	17.6		14.1	21.1

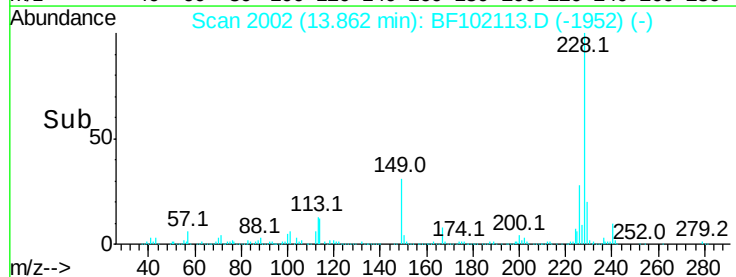
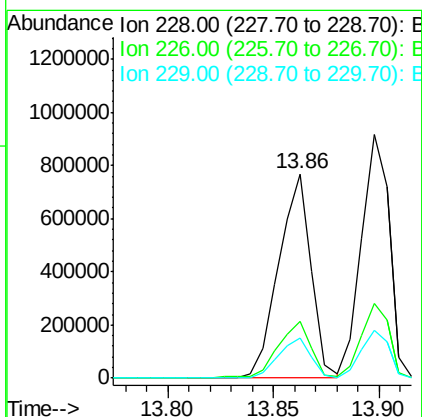
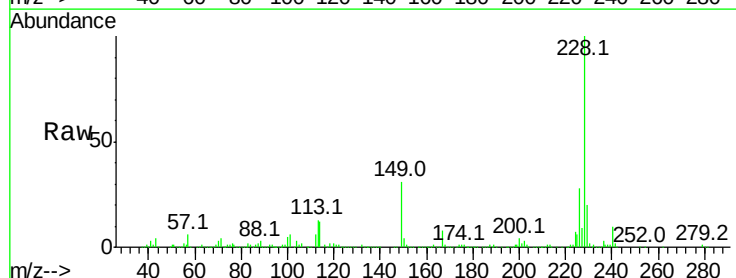
Manual Integrations
APPROVED

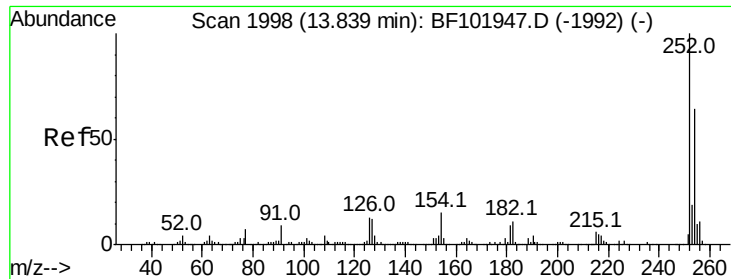
Sohil
1/17/2018 10:41:55 AM



#80
Benzo(a)anthracene
Concen: 35.960 ng
RT: 13.86 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BF102113.D
Acq: 16 Jan 2018 16:57

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	819544		
226	27.9		22.6	33.8
229	19.8		15.8	23.6





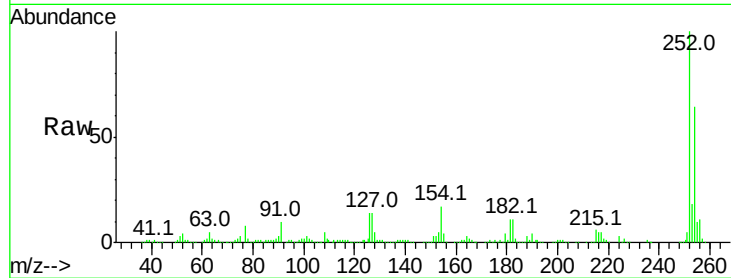
#81
 3,3'-Dichlorobenzidine
 Concen: 36.886 ng
 RT: 13.83 min Scan# 1996
 Delta R.T. -0.01 min
 Lab File: BF102113.D
 Acq: 16 Jan 2018 16:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

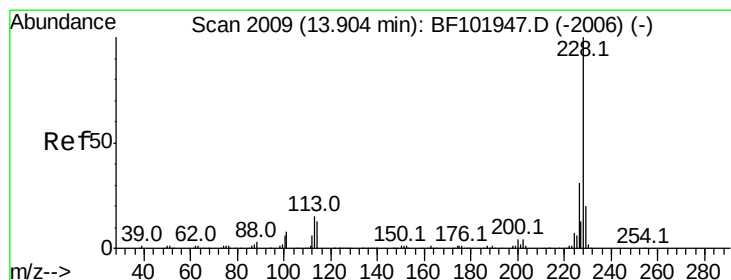
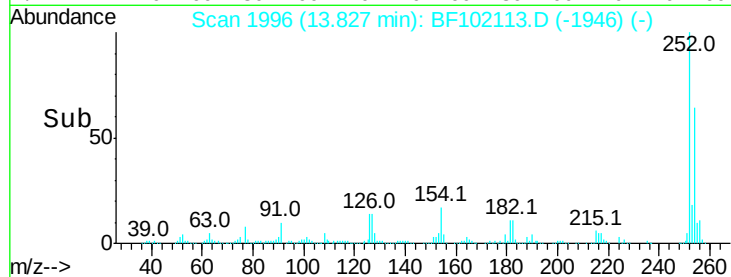
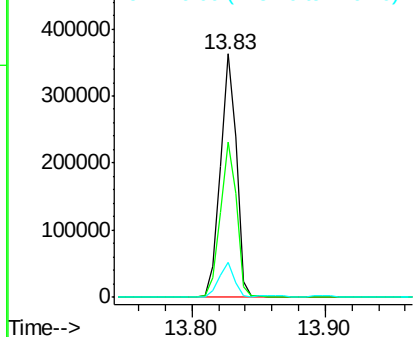
Tot Ion	Ratio	Resp	Lower	Upper
252	100	311263		
254	64.0		50.4	75.6
126	14.3		11.3	16.9

Manual Integrations
 APPROVED

Sohil
 1/17/2018 10:41:55 AM



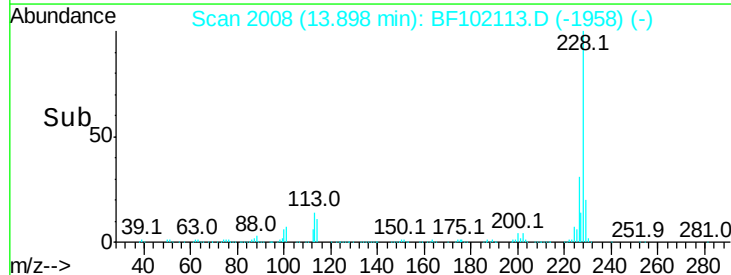
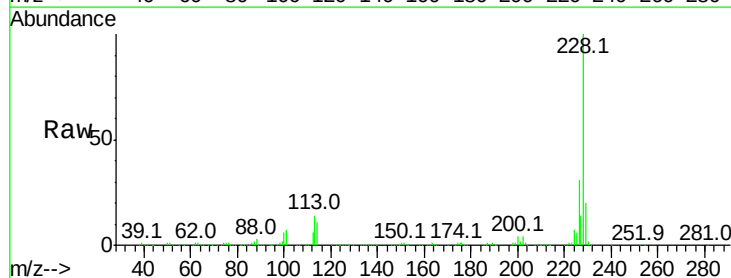
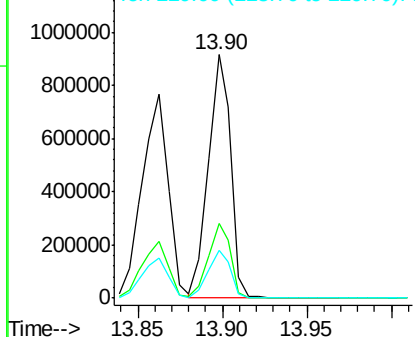
Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

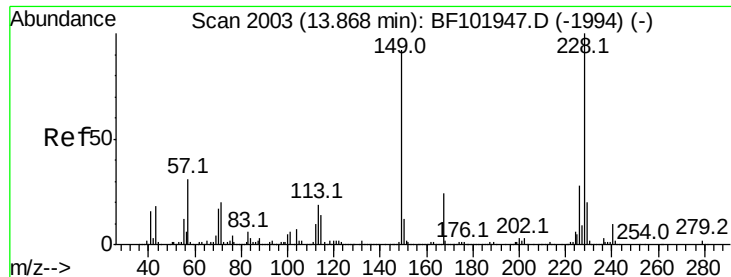


#82
 Chrysene
 Concen: 35.689 ng
 RT: 13.90 min Scan# 2008
 Delta R.T. -0.01 min
 Lab File: BF102113.D
 Acq: 16 Jan 2018 16:57

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	848126		
226	30.8		25.0	37.6
229	19.7		16.2	24.4

Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





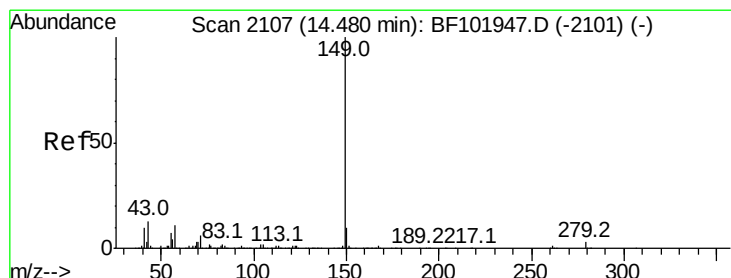
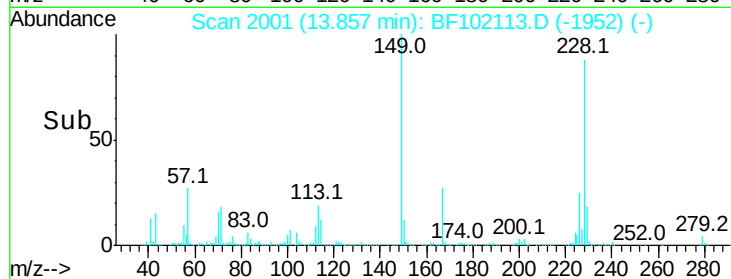
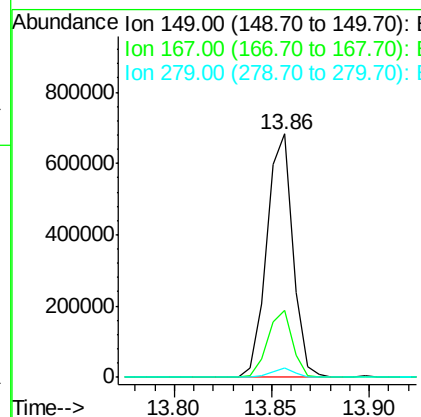
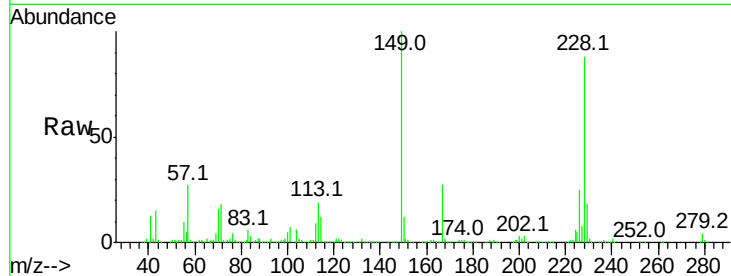
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.994 ng
 RT: 13.86 min Scan# 2001
 Delta R.T. -0.01 min
 Lab File: BF102113.D
 Acq: 16 Jan 2018 16:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	149	Resp:	631561
Ion Ratio	Lower	Upper	
149	100		
167	27.4	21.3	31.9
279	3.7	3.0	4.4

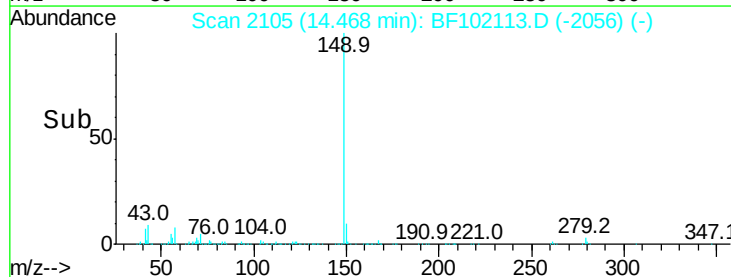
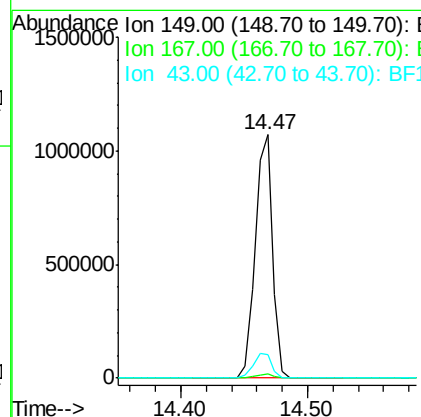
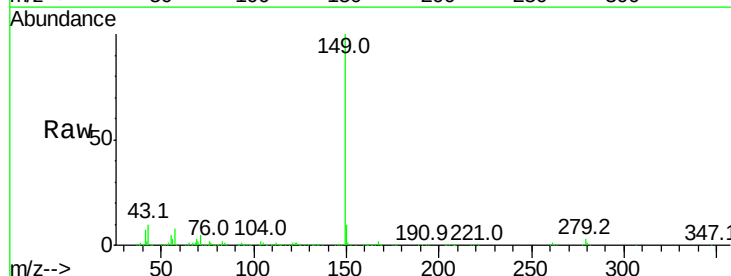
Manual Integrations
 APPROVED

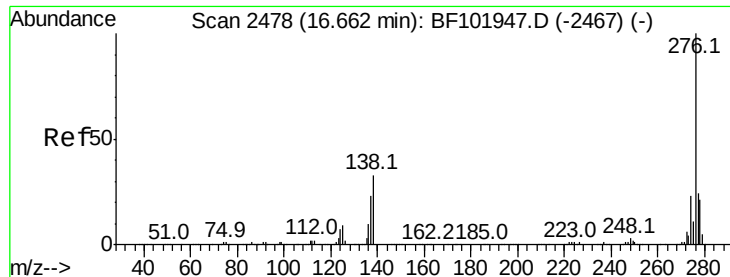
Sohil
 1/17/2018 10:41:55 AM



#84
 Di-n-octyl phthalate
 Concen: 37.051 ng
 RT: 14.47 min Scan# 2105
 Delta R.T. -0.01 min
 Lab File: BF102113.D
 Acq: 16 Jan 2018 16:57

Tgt Ion:	149	Resp:	1022015
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	10.5	8.4	12.6





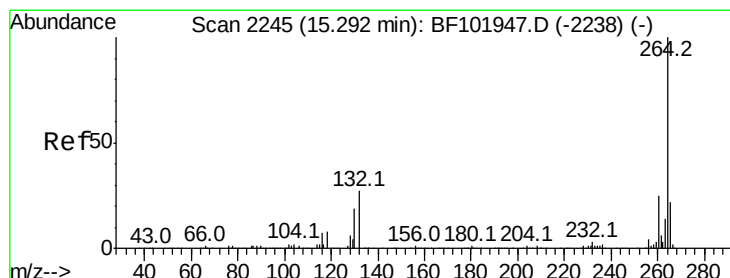
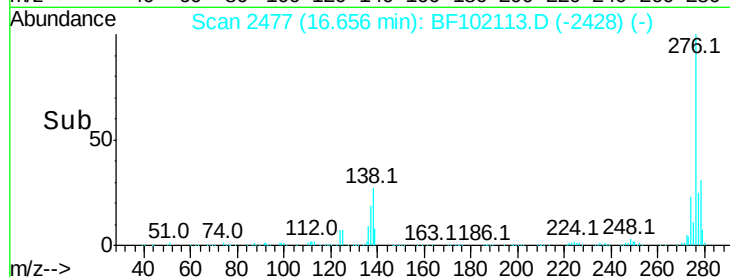
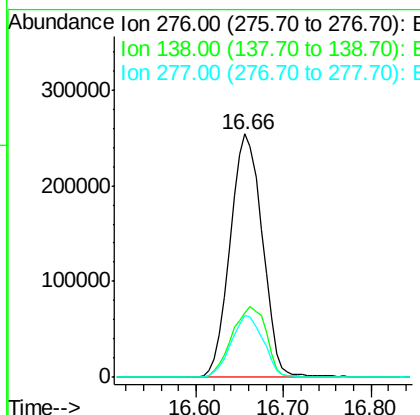
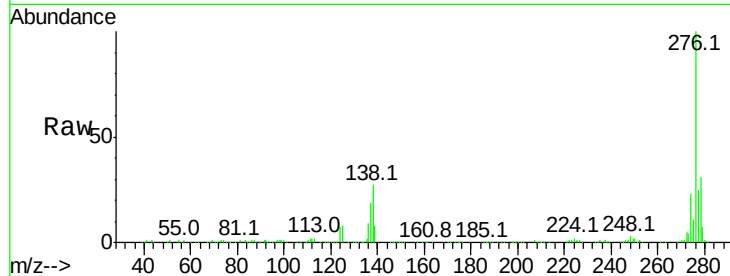
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.777 ng
 RT: 16.66 min Scan# 2477
 Delta R.T. -0.01 min
 Lab File: BF102113.D
 Acq: 16 Jan 2018 16:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	31.2	25.0	37.6
277	25.6	20.1	30.1

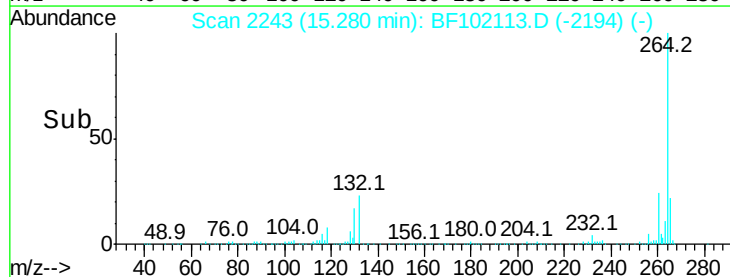
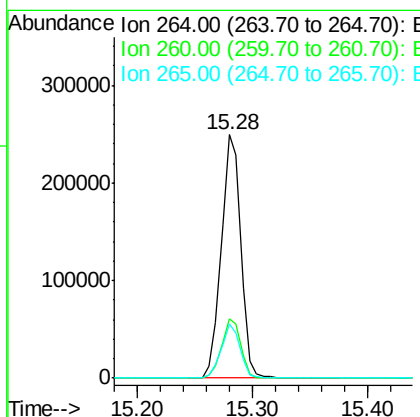
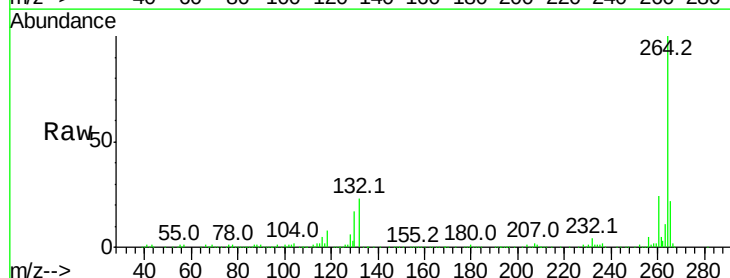
Manual Integrations
 APPROVED

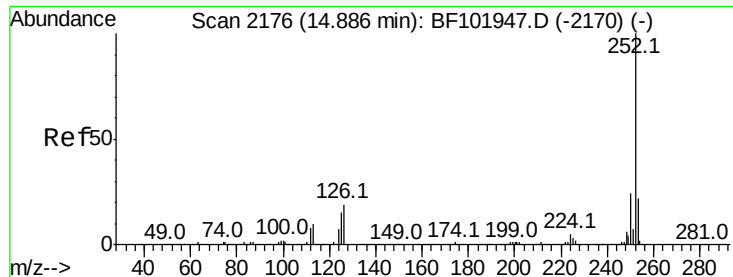
Sohil
 1/17/2018 10:41:55 AM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.28 min Scan# 2243
 Delta R.T. -0.01 min
 Lab File: BF102113.D
 Acq: 16 Jan 2018 16:57

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.2	28.8
265	22.0	17.5	26.3





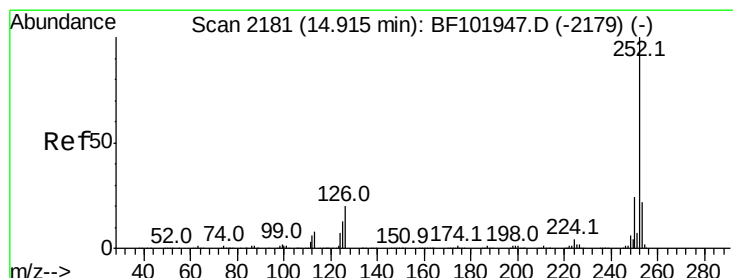
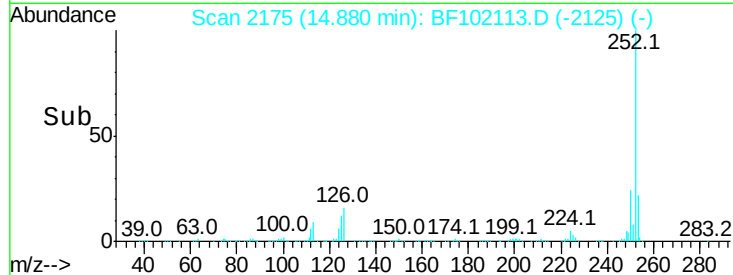
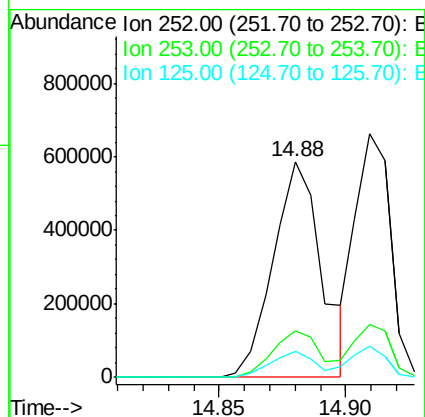
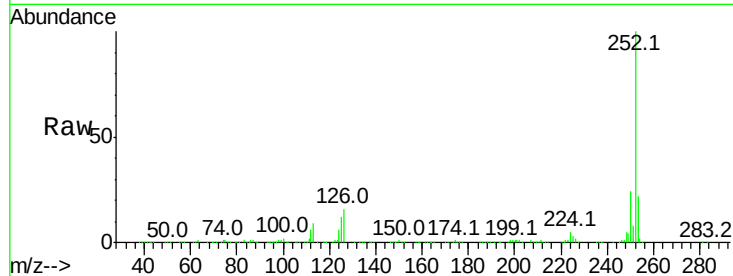
#87
Benzo(b)fluoranthene
Concen: 40.837 ng
RT: 14.88 min Scan# 2175
Delta R.T. -0.01 min
Lab File: BF102113.D
Acq: 16 Jan 2018 16:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.0	25.6
125	12.1	9.0	13.6

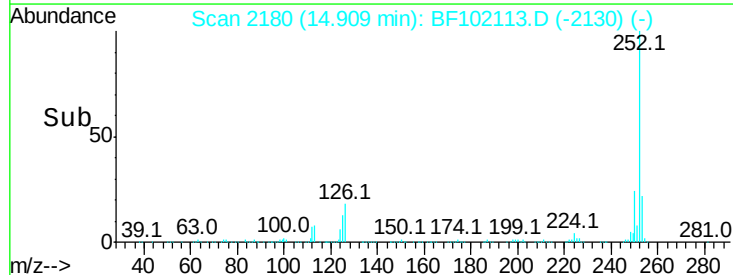
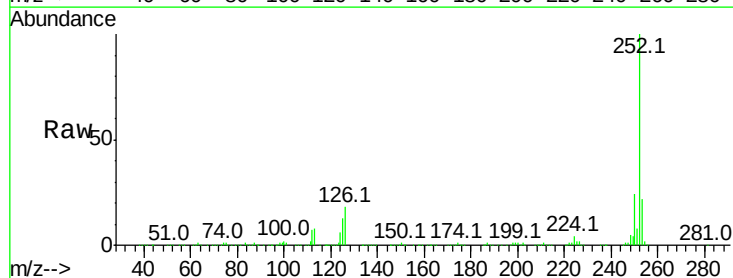
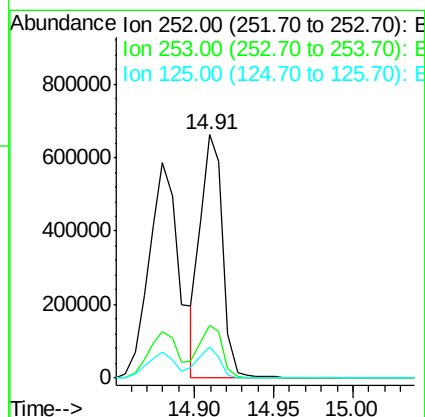
Manual Integrations
APPROVED

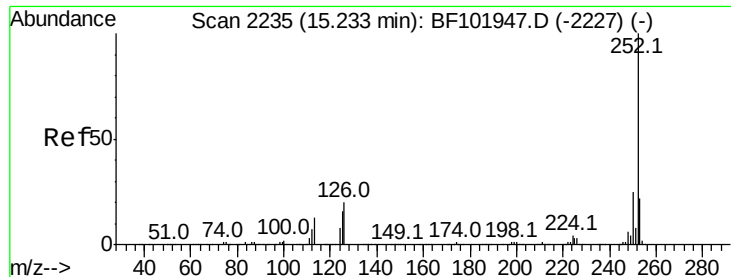
Sohil
1/17/2018 10:41:55 AM



#88
Benzo(k)fluoranthene
Concen: 35.249 ng
RT: 14.91 min Scan# 2180
Delta R.T. -0.01 min
Lab File: BF102113.D
Acq: 16 Jan 2018 16:57

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	13.0	10.2	15.2





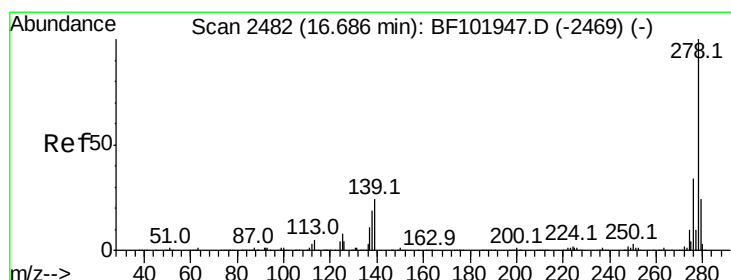
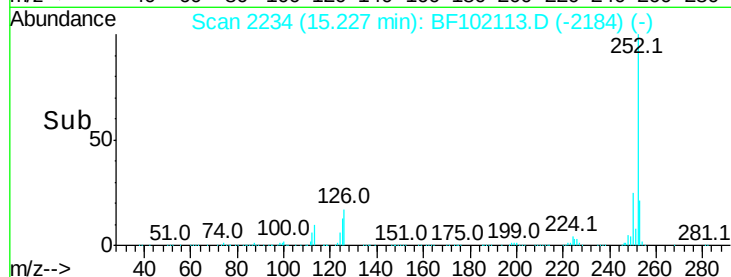
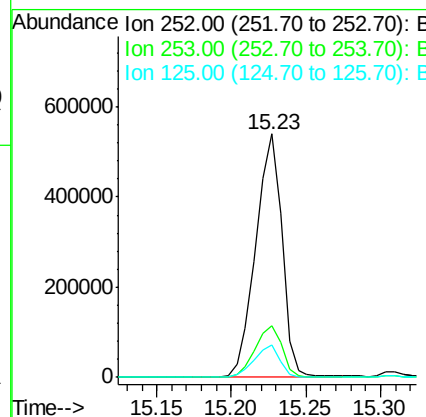
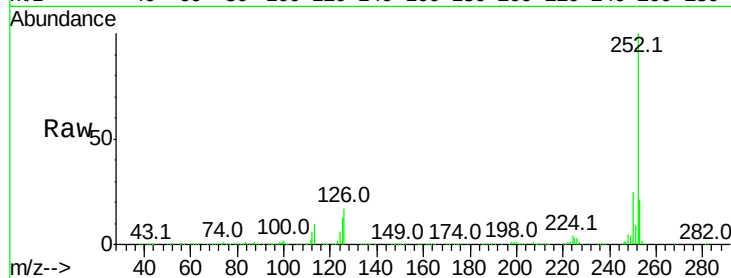
#89
Benzo(a)pyrene
Concen: 38.276 ng
RT: 15.23 min Scan# 2234
Delta R.T. -0.01 min
Lab File: BF102113.D
Acq: 16 Jan 2018 16:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.1	25.7
125	13.3	9.8	14.6

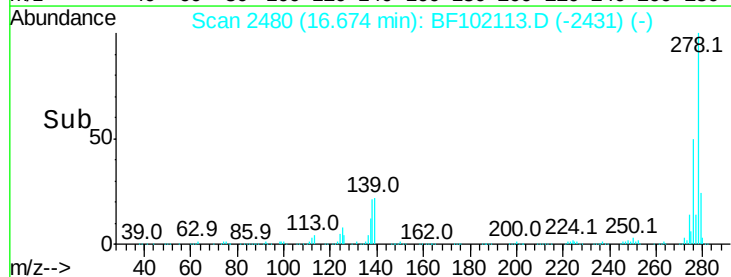
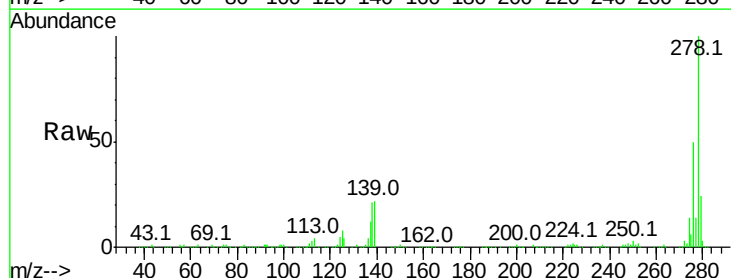
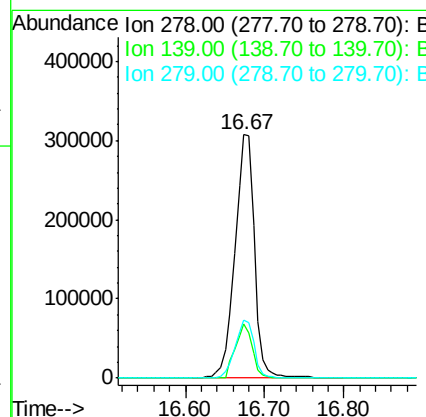
Manual Integrations
APPROVED

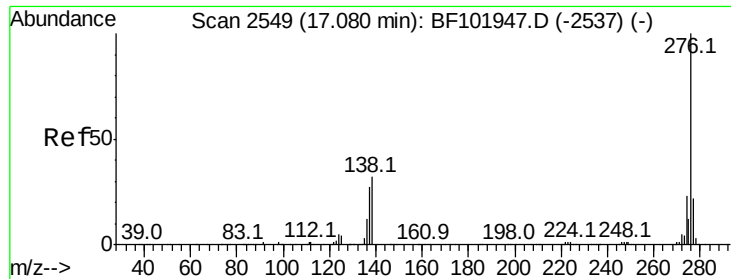
Sohil
1/17/2018 10:41:55 AM



#90
Dibenzo(a,h)anthracene
Concen: 38.308 ng
RT: 16.67 min Scan# 2480
Delta R.T. -0.01 min
Lab File: BF102113.D
Acq: 16 Jan 2018 16:57

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.0	15.9	23.9
279	23.8	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 37.758 ng
 RT: 17.07 min Scan# 2548
 Delta R.T. -0.01 min
 Lab File: BF102113.D
 Acq: 16 Jan 2018 16:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	520016
Ion Ratio		Lower	Upper
276	100		
277	23.5	17.9	26.9
138	26.7	21.8	32.8

Manual Integrations
 APPROVED

Sohil
 1/17/2018 10:41:55 AM

