

Data Path : U:\HPCHEM1\BNA F\DATA\BF011618\
 Data File : BF102140.D
 Acq On : 17 Jan 2018 5:49
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 1/17/2018 1:09:03 PM

Quant Time: Jan 17 12:57:30 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	128290	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	520014	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	221196	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	333529	20.00	ng	0.00
75) Chrysene-d12	13.87	240	225466	20.00	ng	-0.01
86) Perylene-d12	15.28	264	237763	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	674236	74.21	ng	0.00
7) Phenol-d6	6.36	99	788801	72.77	ng	0.00
23) Nitrobenzene-d5	7.29	82	718298	81.17	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	159768	82.77	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	1288057	90.97	ng	-0.01
78) Terphenyl-d14	12.82	244	778985	71.73	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.36	88	153551	33.867	ng	95
3) Pyridine	3.06	79	420674	33.975	ng	96
4) n-Nitrosodimethylamine	3.03	42	171648	33.105	ng	96
6) Aniline	6.39	93	530423	34.723	ng	100
8) 2-Chlorophenol	6.50	128	348527	38.250	ng	98
9) Benzaldehyde	6.27	77	240364	31.936	ng	96
10) Phenol	6.37	94	429267	35.042	ng	89
11) bis(2-Chloroethyl)ether	6.46	93	330710	35.469	ng	99
12) 1,3-Dichlorobenzene	6.66	146	412856	39.306	ng	98
13) 1,4-Dichlorobenzene	6.74	146	416966	39.782	ng	99
14) 1,2-Dichlorobenzene	6.89	146	387191	39.912	ng	99
15) Benzyl Alcohol	6.86	79	295709	37.295	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.00	45	550108	32.006	ng	99
17) 2-Methylphenol	6.98	107	302459	36.797	ng	99
18) Hexachloroethane	7.23	117	134758	36.511	ng	94
19) n-Nitroso-di-n-propylamine	7.14	70	246314	34.675	ng	95
20) 3+4-Methylphenols	7.13	107	364969	36.980	ng	# 68
22) Acetophenone	7.13	105	485137	38.720	ng	# 87
24) Nitrobenzene	7.31	77	369649	38.874	ng	97
25) Isophorone	7.55	82	623581	35.663	ng	99
26) 2-Nitrophenol	7.62	139	186906	46.962	ng	97
27) 2,4-Dimethylphenol	7.66	122	278867	37.518	ng	99
28) bis(2-Chloroethoxy)methane	7.76	93	378972	35.896	ng	99
29) 2,4-Dichlorophenol	7.86	162	282918	40.086	ng	99
30) 1,2,4-Trichlorobenzene	7.95	180	304761	41.282	ng	99
31) Naphthalene	8.03	128	1002188	38.569	ng	100
32) Benzoic acid	7.78	122	220416m	39.107	ng	
33) 4-Chloroaniline	8.08	127	419485	37.824	ng	97
34) Hexachlorobutadiene	8.14	225	168615	43.150	ng	99
35) Caprolactam	8.46	113	84432	34.847	ng	94
36) 4-Chloro-3-methylphenol	8.56	107	291249	37.699	ng	99
37) 2-Methylnaphthalene	8.72	142	664481	38.845	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	273443	43.696	ng	98
40) Hexachlorocyclopentadiene	8.86	237	62698	18.320	ng	100

Data Path : U:\HPCHEM1\BNA F\DATA\BF011618\
 Data File : BF102140.D
 Acq On : 17 Jan 2018 5:49
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC0040

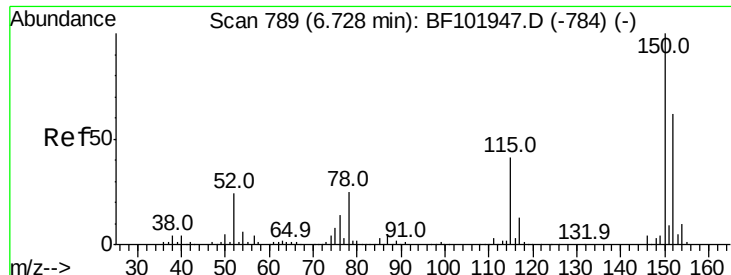
Manual Integrations
 APPROVED

Sohil
 1/17/2018 1:09:03 PM

Quant Time: Jan 17 12:57:30 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	8.99	196	181261	42.033	nq	98
43) 2,4,5-Trichlorophenol	9.03	196	201277	41.297	nq	99
45) 1,1'-Biphenyl	9.18	154	797099	40.769	nq	99
46) 2-Chloronaphthalene	9.20	162	609203	40.182	nq	99
47) 2-Nitroaniline	9.30	65	194482	42.823	nq	97
48) Acenaphthylene	9.62	152	930262	38.663	nq	99
49) Dimethylphthalate	9.49	163	725330	40.876	nq	99
50) 2,6-Dinitrotoluene	9.55	165	152639	43.064	nq	98
51) Acenaphthene	9.79	154	540915	37.039	nq	99
52) 3-Nitroaniline	9.72	138	176425	39.439	nq	91
53) 2,4-Dinitrophenol	9.82	184	19620	21.575	nq	# 23
54) Dibenzofuran	9.96	168	767818	38.309	nq	98
55) 4-Nitrophenol	9.87	139	113531	34.056	nq	95
56) 2,4-Dinitrotoluene	9.95	165	191687	43.147	nq	# 98
57) Fluorene	10.30	166	580763	41.916	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.08	232	131191	37.808	nq	99
59) Diethylphthalate	10.18	149	696178	39.441	nq	99
60) 4-Chlorophenyl-phenylether	10.30	204	256843	43.534	nq	98
61) 4-Nitroaniline	10.33	138	163148	38.430	nq	91
62) Azobenzene	10.46	77	604713	34.434	nq	97
64) 4,6-Dinitro-2-methylphenol	10.35	198	42044	26.135	nq	92
65) n-Nitrosodiphenylamine	10.42	169	533846	42.744	nq	99
66) 4-Bromophenyl-phenylether	10.79	248	154835	43.960	nq	93
67) Hexachlorobenzene	10.85	284	162893	42.363	nq	98
68) Atrazine	10.95	200	154983	42.939	nq	99
69) Pentachlorophenol	11.04	266	87110	37.151	nq	98
70) Phenanthrene	11.26	178	746239	38.303	nq	99
71) Anthracene	11.31	178	756269	38.275	nq	99
72) Carbazole	11.47	167	704216	36.260	nq	99
73) Di-n-butylphthalate	11.80	149	973767	40.868	nq	99
74) Fluoranthene	12.45	202	645269	33.663	nq	98
76) Benzidine	12.57	184	282850	25.979	nq	99
77) Pyrene	12.67	202	646940	32.461	nq	99
79) Butylbenzylphthalate	13.30	149	318988	34.876	nq	93
80) Benzo(a)anthracene	13.86	228	529547	36.812	nq	99
81) 3,3'-Dichlorobenzidine	13.83	252	202899	38.093	nq	# 98
82) Chrysene	13.90	228	540151	36.010	nq	99
83) Bis(2-ethylhexyl)phthalate	13.86	149	406639	38.756	nq	99
84) Di-n-octyl phthalate	14.46	149	675042	38.771	nq	99
85) Indeno(1,2,3-cd)pyrene	16.66	276	516212m	47.283	nq	
87) Benzo(b)fluoranthene	14.88	252	563607	36.355	nq	99
88) Benzo(k)fluoranthene	14.91	252	552140	36.919	nq	97
89) Benzo(a)pyrene	15.23	252	531600	38.106	nq	99
90) Dibenzo(a,h)anthracene	16.67	278	444808	39.955	nq	99
91) Benzo(g,h,i)perylene	17.07	276	420980	37.539	nq	95

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



#1

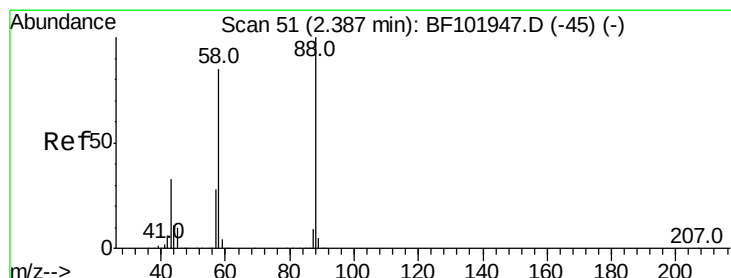
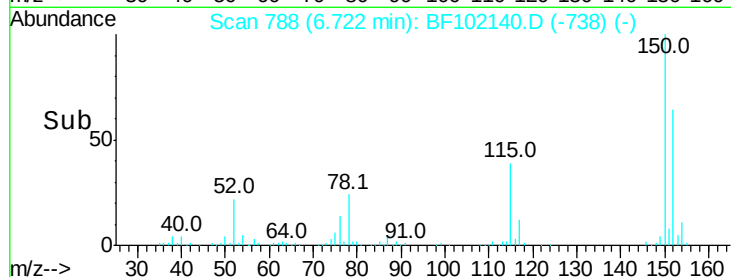
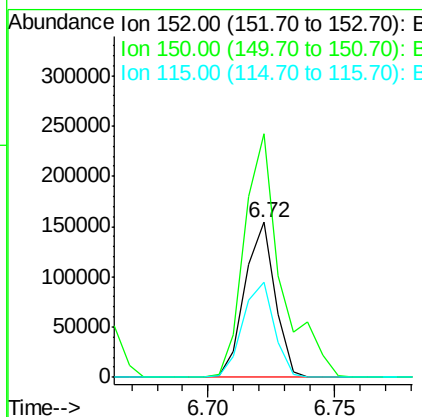
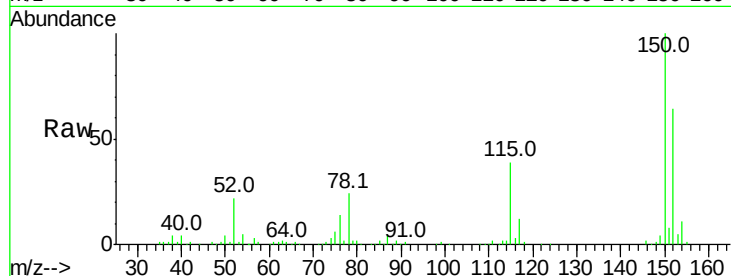
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF102140.D
Acq: 17 Jan 2018 5:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.9	124.6	186.8
115	61.5	50.1	75.1

Manual Integrations
APPROVED

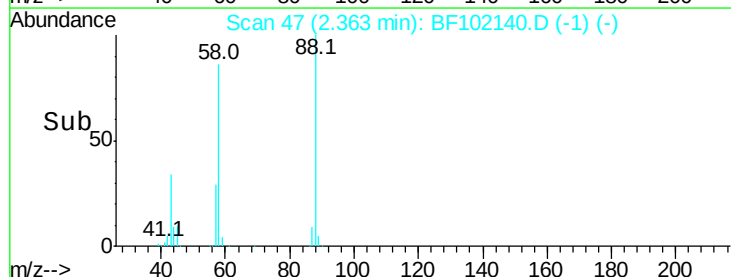
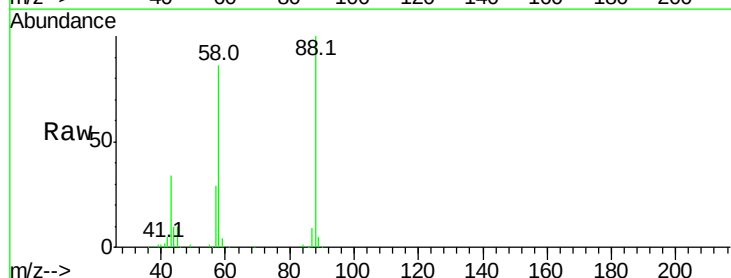
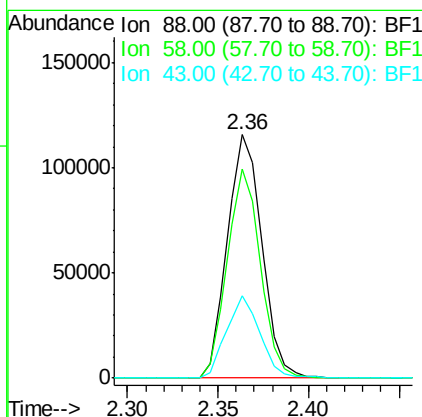
Sohil
1/17/2018 1:09:03 PM

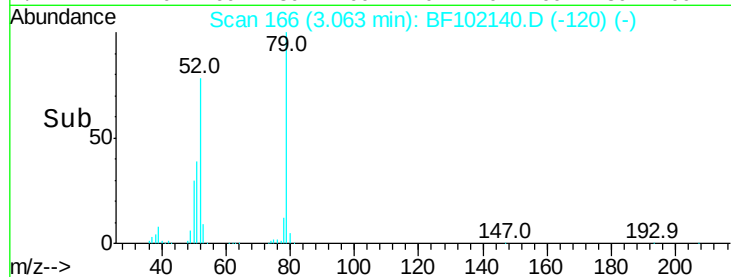
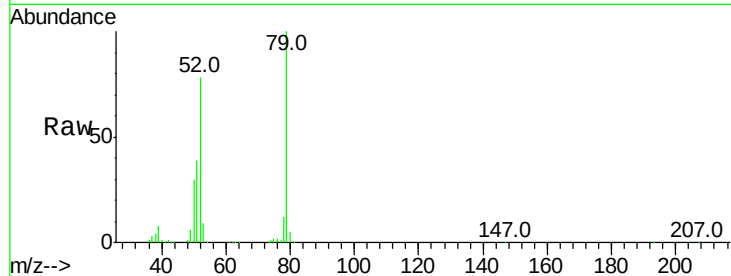
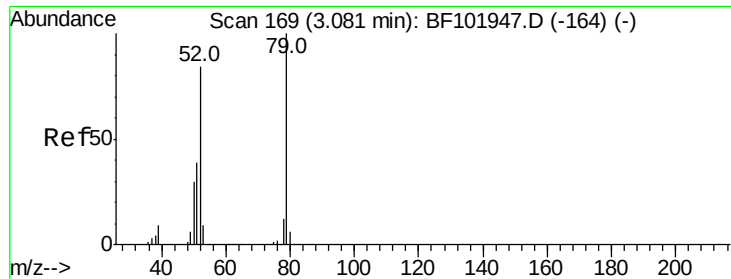


#2

1,4-Dioxane
Concen: 33.867 ng
RT: 2.36 min Scan# 47
Delta R.T. -0.03 min
Lab File: BF102140.D
Acq: 17 Jan 2018 5:49

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.9	62.6	93.8
43	33.0	24.6	37.0





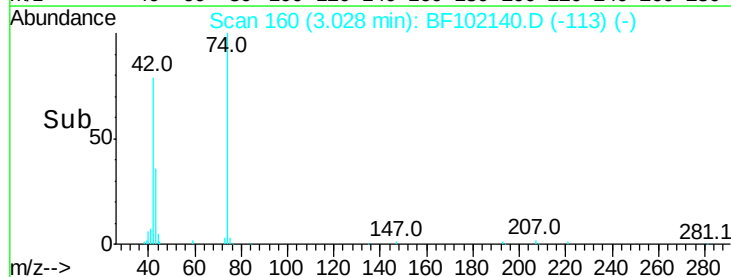
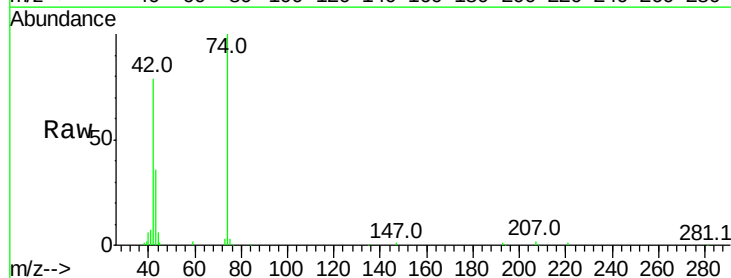
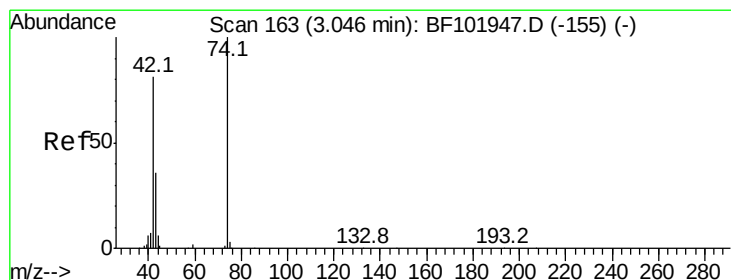
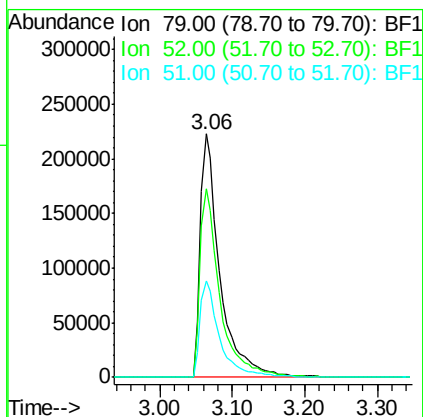
#3
Pvridine
Concen: 33.975 ng
RT: 3.06 min Scan# 166
Delta R.T. -0.03 min
Lab File: BF102140.D
Acq: 17 Jan 2018 5:49

Tot Ion	Ratio	Lower	Upper
79	100		
52	77.7	59.8	89.6
51	39.4	29.8	44.8

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

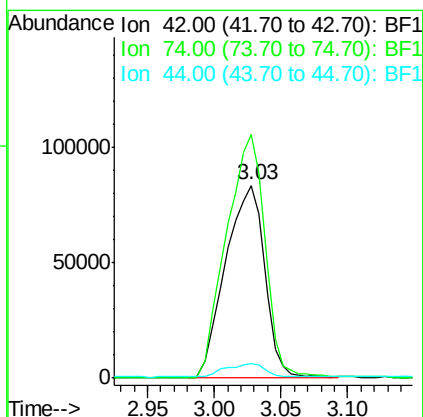
Manual Integrations
APPROVED

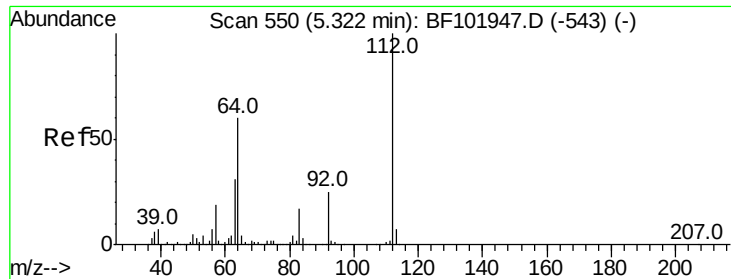
Sohil
1/17/2018 1:09:03 PM



#4
n-Nitrosodimethylamine
Concen: 33.105 ng
RT: 3.03 min Scan# 160
Delta R.T. -0.02 min
Lab File: BF102140.D
Acq: 17 Jan 2018 5:49

Tgt Ion	Ratio	Lower	Upper
42	100		
74	126.2	104.9	157.3
44	7.7	6.9	10.3





#5

2-Fluorophenol

Concen: 74.213 ng

RT: 5.32 min Scan# 550

Delta R.T. -0.01 min

Lab File: BF102140.D

Acq: 17 Jan 2018 5:49

Instrument :

BNA_F

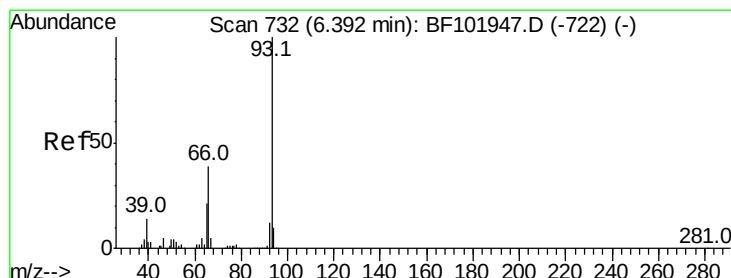
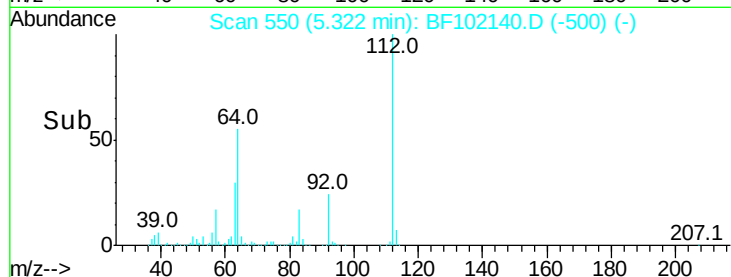
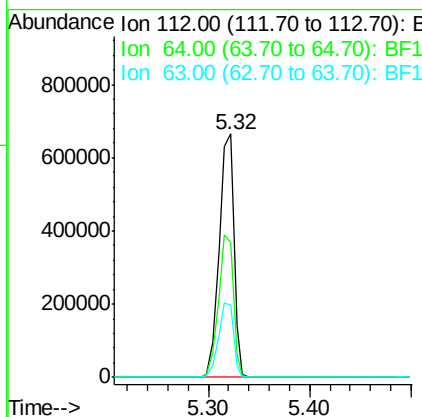
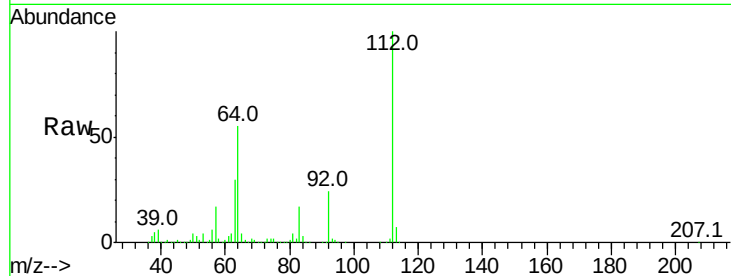
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	674236
Ion Ratio	Lower	Upper	
112	100		
64	55.2	47.9	71.9
63	29.6	23.7	35.5

Manual Integrations
APPROVED

Sohil
1/17/2018 1:09:03 PM



#6

Aniline

Concen: 34.723 ng

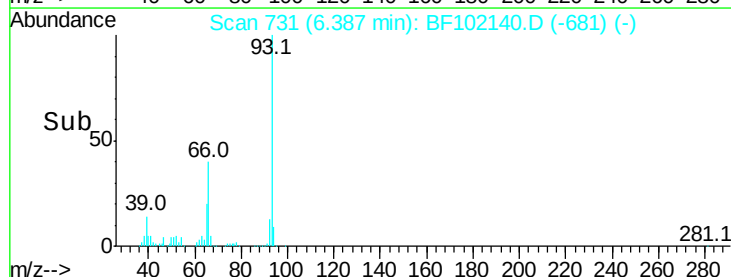
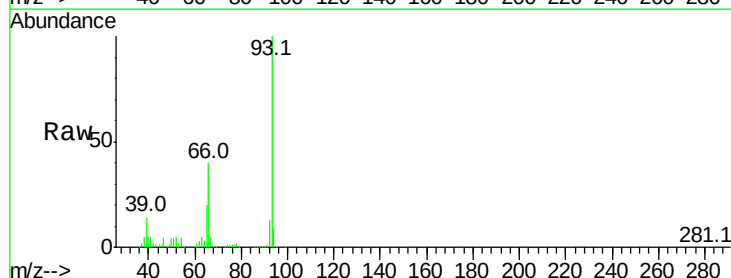
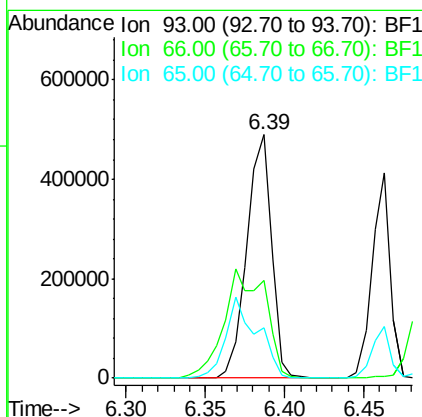
RT: 6.39 min Scan# 731

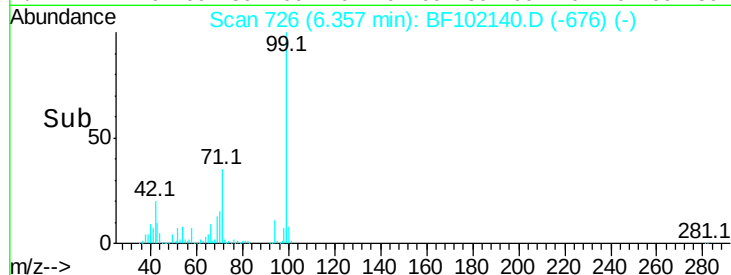
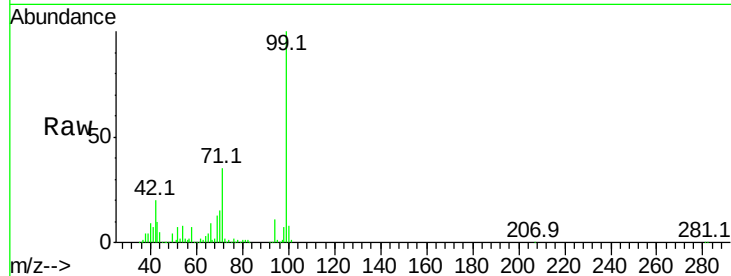
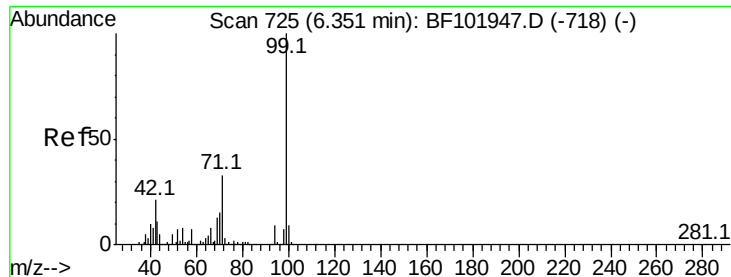
Delta R.T. -0.01 min

Lab File: BF102140.D

Acq: 17 Jan 2018 5:49

Tgt Ion:	93	Resp:	530423
Ion Ratio	Lower	Upper	
93	100		
66	39.9	32.2	48.2
65	20.4	16.4	24.6





#7

Phenol-d6

Concen: 72.771 ng

RT: 6.36 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF102140.D

Acq: 17 Jan 2018 5:49

Tot Ion:	99	Resp:	788801
Ion Ratio	Lower	Upper	
99	100		
42	19.7	14.5	21.7
71	34.7	25.4	38.0

Instrument :

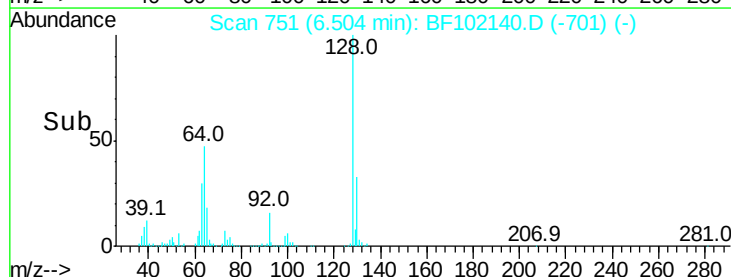
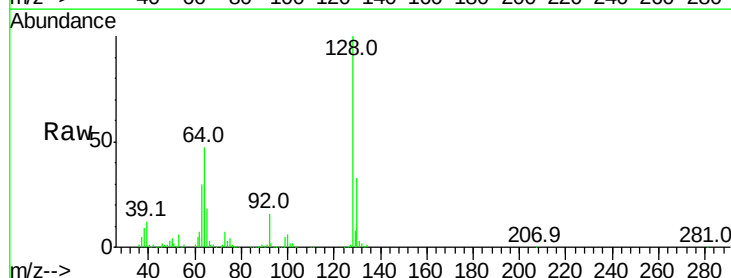
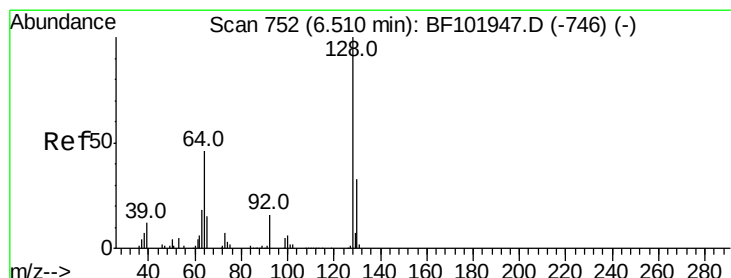
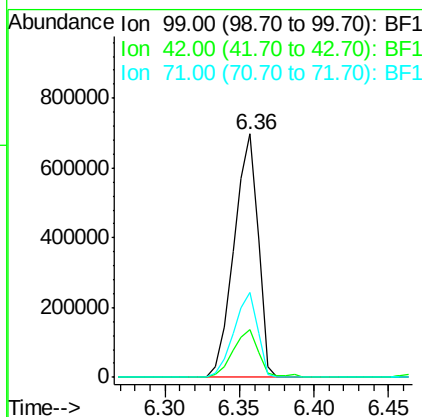
BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations
APPROVED

Sohil
1/17/2018 1:09:03 PM



#8

2-Chlorophenol

Concen: 38.250 ng

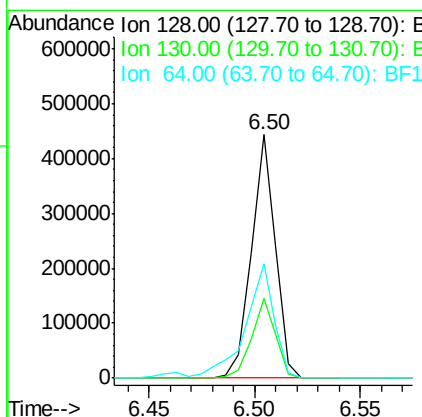
RT: 6.50 min Scan# 751

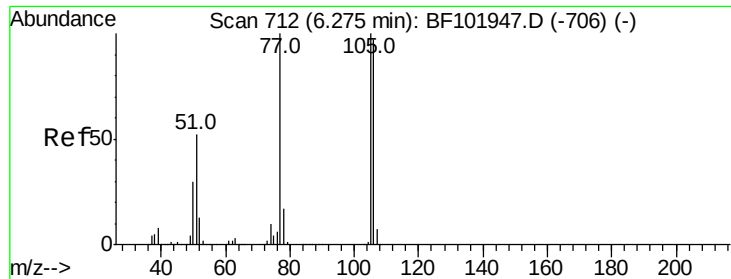
Delta R.T. -0.01 min

Lab File: BF102140.D

Acq: 17 Jan 2018 5:49

Tgt Ion:	128	Resp:	348527
Ion Ratio	Lower	Upper	
128	100		
130	32.7	13.0	53.0
64	47.0	29.4	69.4





#9

Benzaldehyde

Concen: 31.936 ng

RT: 6.27 min Scan# 711

Delta R.T. -0.01 min

Lab File: BF102140.D

Acq: 17 Jan 2018 5:49

Instrument :

BNA_F

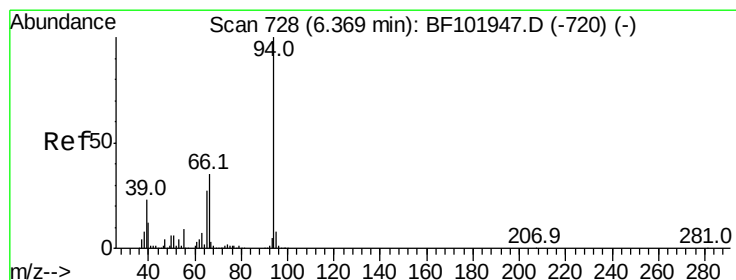
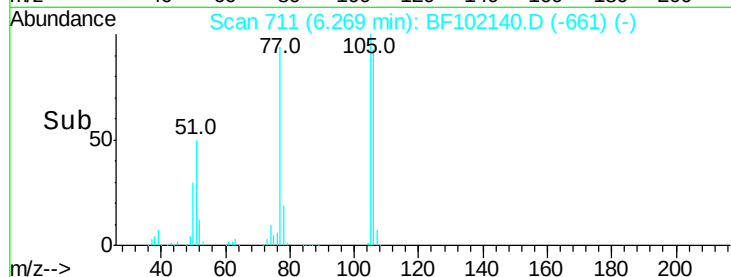
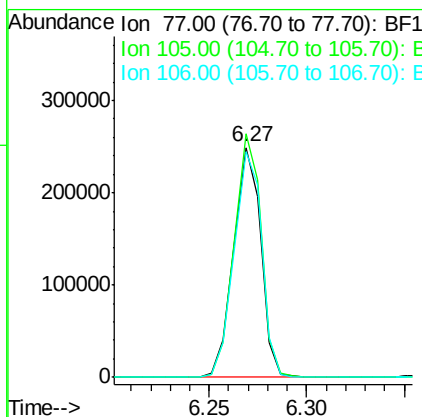
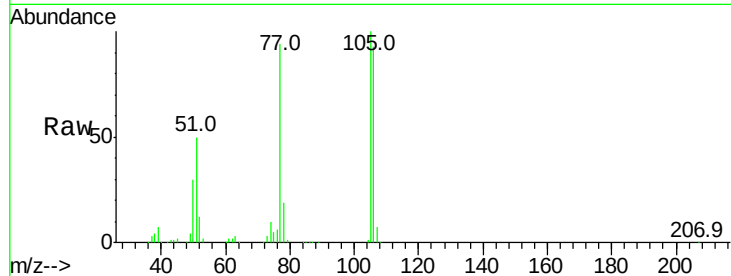
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	105.9	81.1	121.1
106	98.0	74.5	114.5

Manual Integrations
APPROVED

Sohil
1/17/2018 1:09:03 PM



#10

Phenol

Concen: 35.042 ng

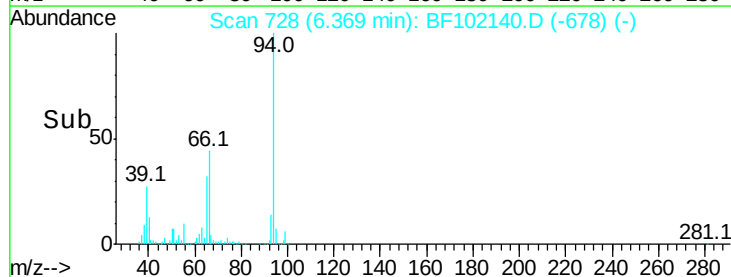
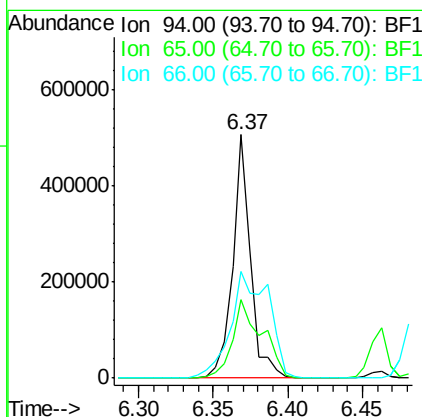
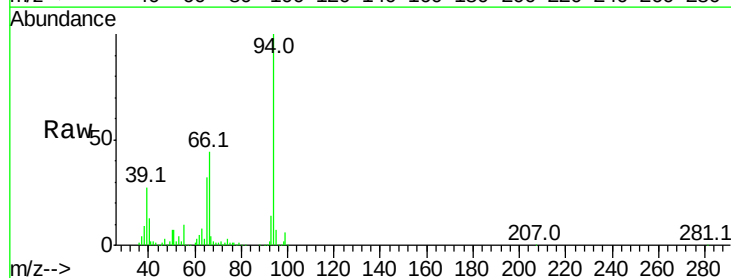
RT: 6.37 min Scan# 728

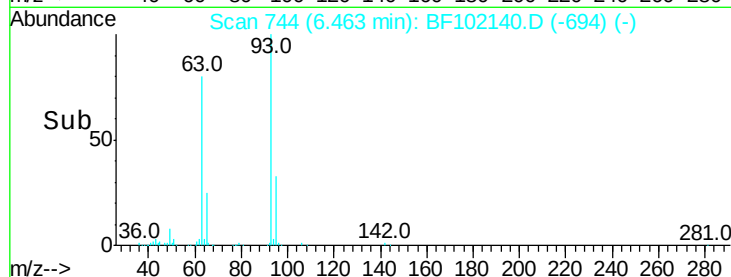
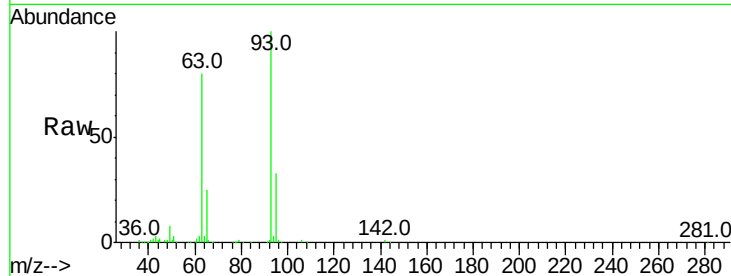
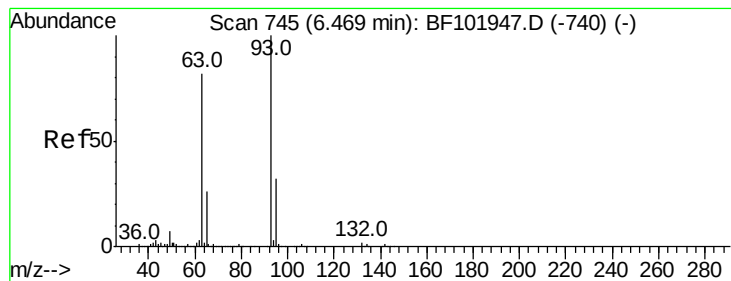
Delta R.T. -0.01 min

Lab File: BF102140.D

Acq: 17 Jan 2018 5:49

Tgt Ion	Ratio	Lower	Upper
94	100		
65	32.3	7.9	47.9
66	43.6	16.2	56.2





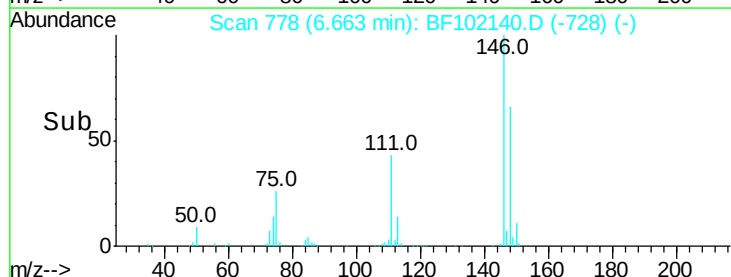
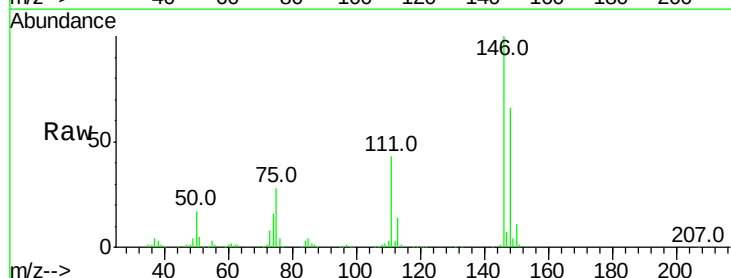
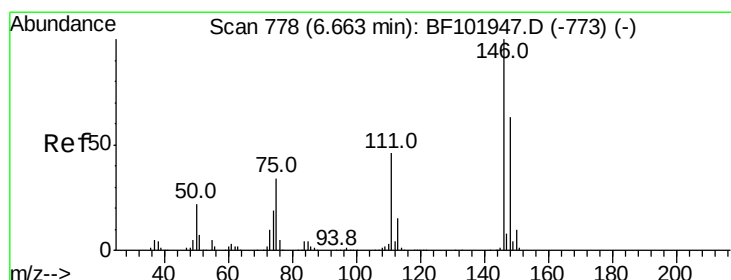
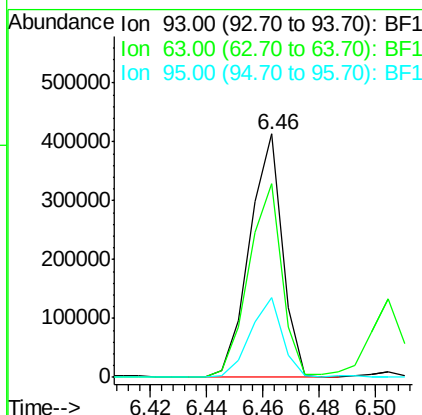
#11
bis(2-Chloroethyl)ether
Concen: 35.469 ng
RT: 6.46 min Scan# 744
Delta R.T. -0.01 min
Lab File: BF102140.D
Acq: 17 Jan 2018 5:49

Tot Ion	Ratio	Lower	Upper
93	100		
63	79.6	58.6	98.6
95	32.5	11.8	51.8

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

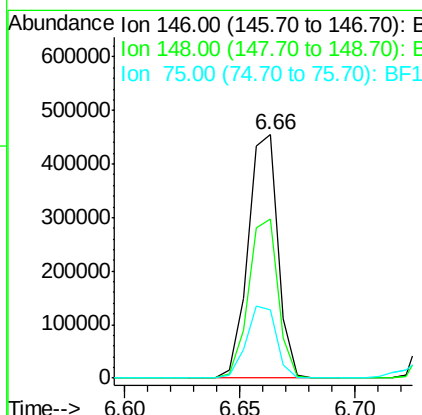
Manual Integrations
APPROVED

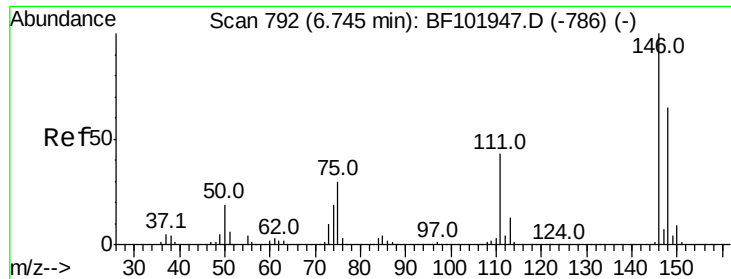
Sohil
1/17/2018 1:09:03 PM



#12
1,3-Dichlorobenzene
Concen: 39.306 ng
RT: 6.66 min Scan# 778
Delta R.T. -0.01 min
Lab File: BF102140.D
Acq: 17 Jan 2018 5:49

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.6	51.8	77.8
75	27.8	24.2	36.4





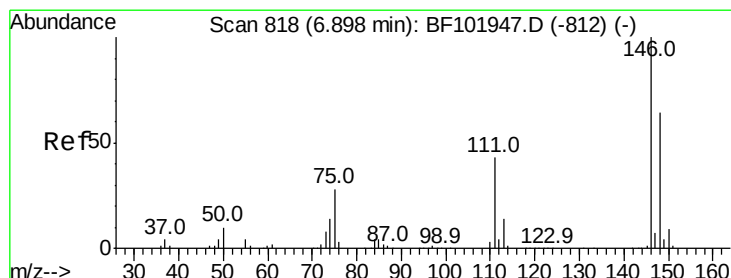
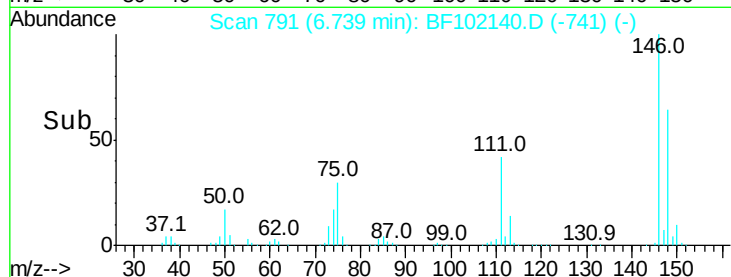
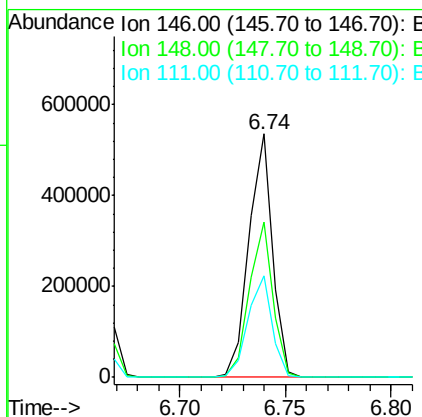
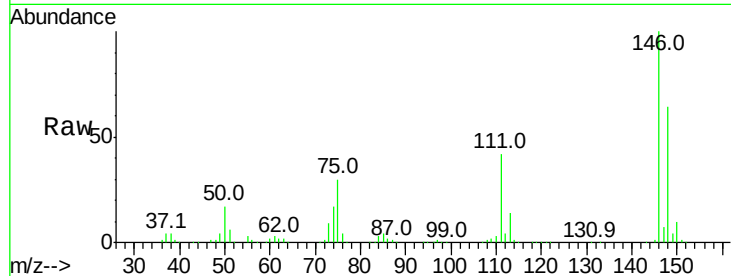
#13
 1,4-Dichlorobenzene
 Concen: 39.782 ng
 RT: 6.74 min Scan# 791
 Delta R.T. -0.01 min
 Lab File: BF102140.D
 Acq: 17 Jan 2018 5:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.8	76.2
111	41.5	34.2	51.2

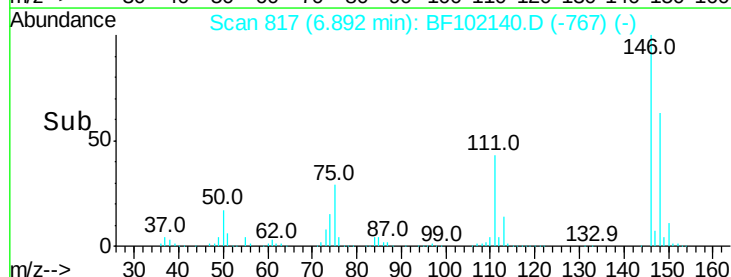
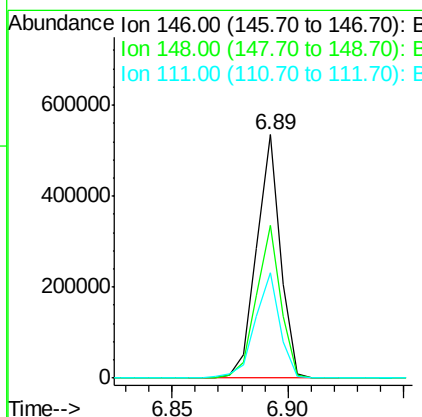
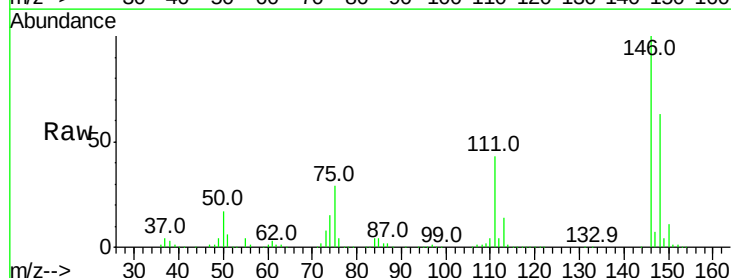
Manual Integrations
 APPROVED

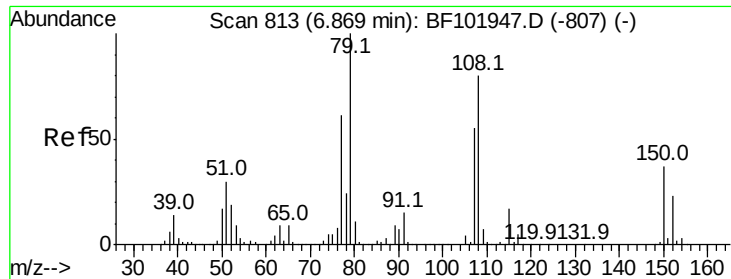
Sohil
 1/17/2018 1:09:03 PM



#14
 1,2-Dichlorobenzene
 Concen: 39.912 ng
 RT: 6.89 min Scan# 817
 Delta R.T. -0.01 min
 Lab File: BF102140.D
 Acq: 17 Jan 2018 5:49

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.9	50.6	75.8
111	43.1	36.0	54.0





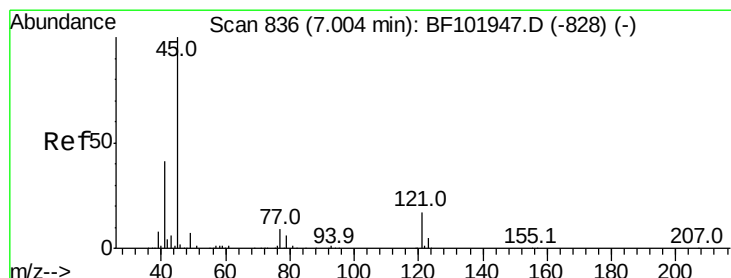
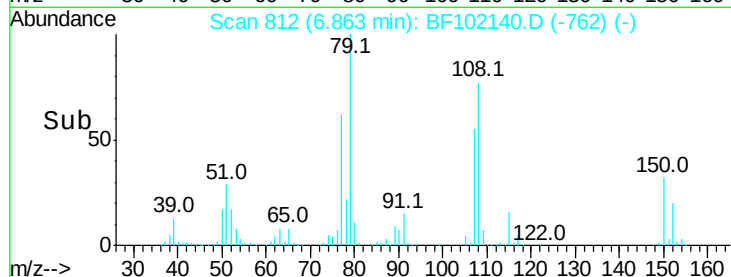
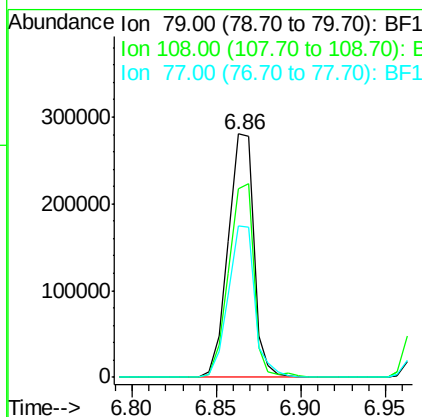
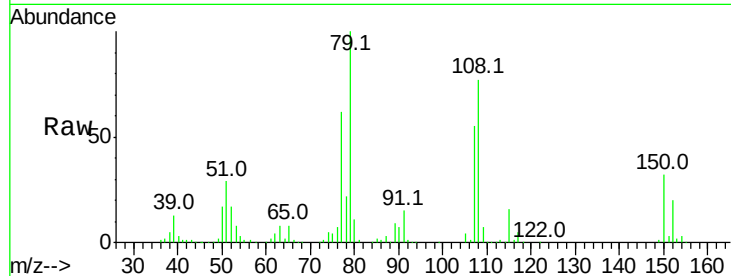
#15
Benzyl Alcohol
Concen: 37.295 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF102140.D
Acq: 17 Jan 2018 5:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	77.4	65.1	97.7
77	62.0	50.6	75.8

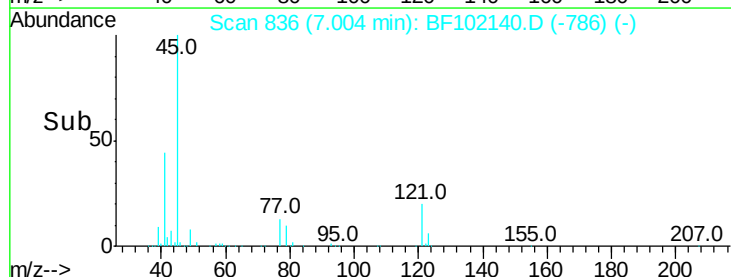
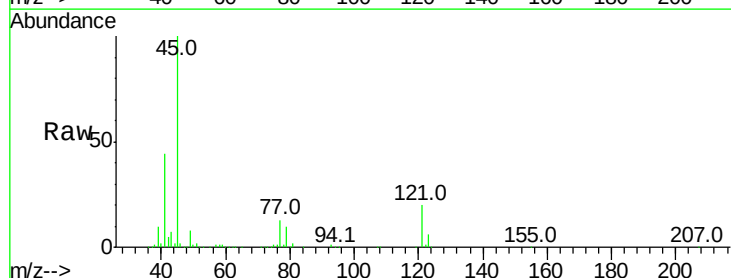
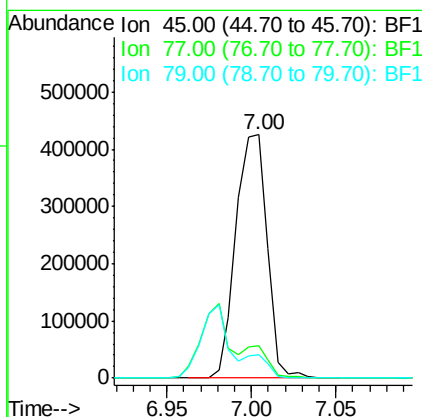
Manual Integrations
APPROVED

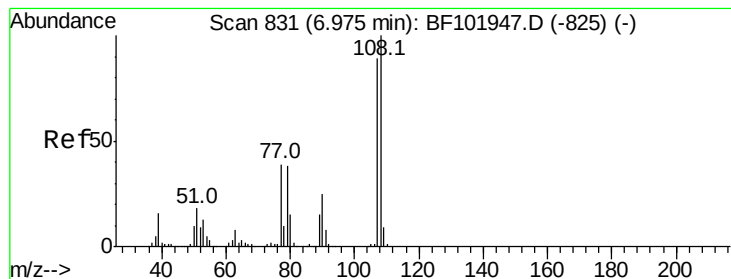
Sohil
1/17/2018 1:09:03 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.006 ng
RT: 7.00 min Scan# 836
Delta R.T. -0.01 min
Lab File: BF102140.D
Acq: 17 Jan 2018 5:49

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.4	0.0	32.9
79	9.8	0.0	29.6





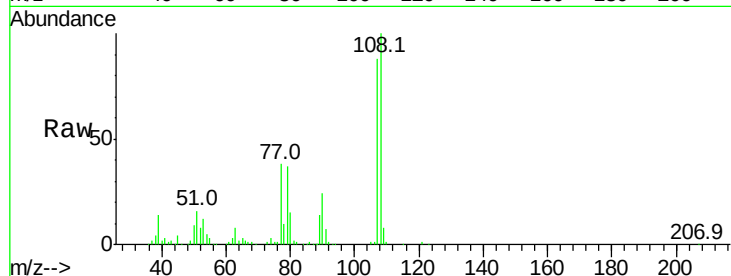
#17
2-Methylphenol
Concen: 36.797 ng
RT: 6.98 min Scan# 832
Delta R.T. 0.00 min
Lab File: BF102140.D
Acq: 17 Jan 2018 5:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

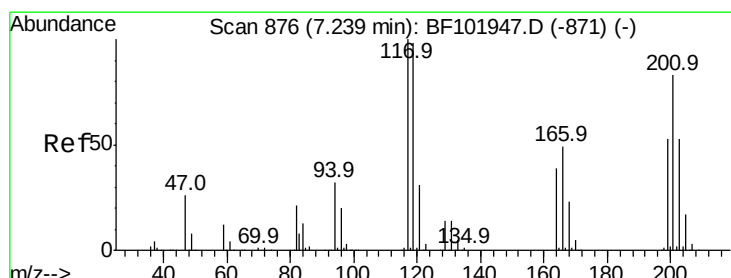
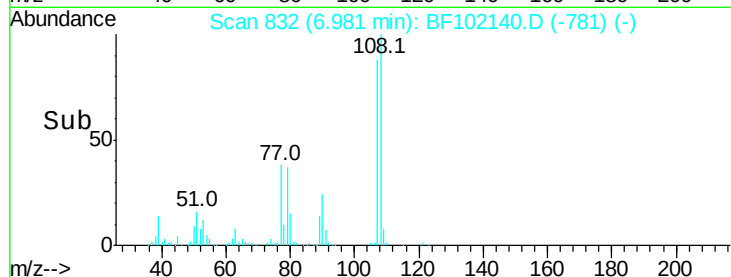
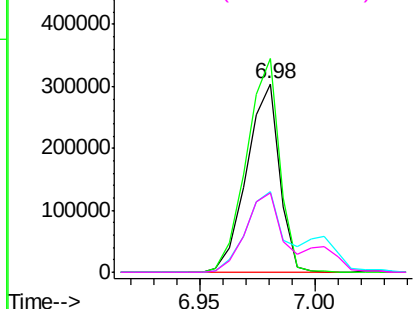
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.5	91.7	137.5	
77	43.1	33.8	50.8	
79	42.5	33.8	50.8	

Manual Integrations
APPROVED

Sohil
1/17/2018 1:09:03 PM

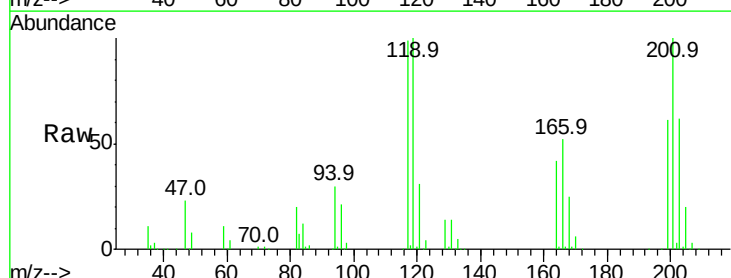


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

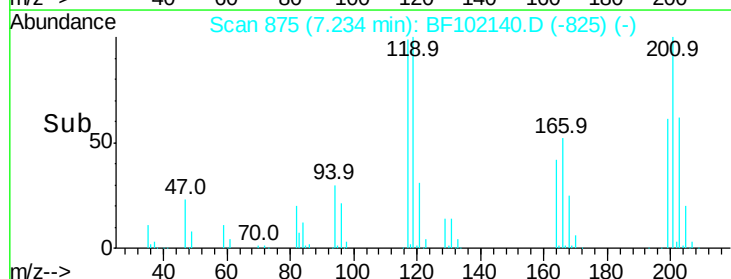
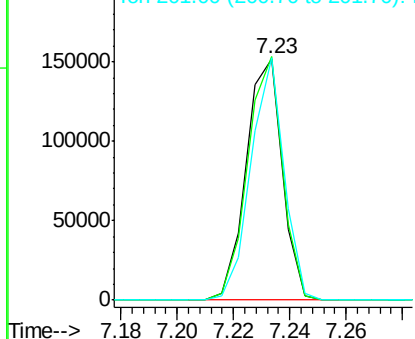


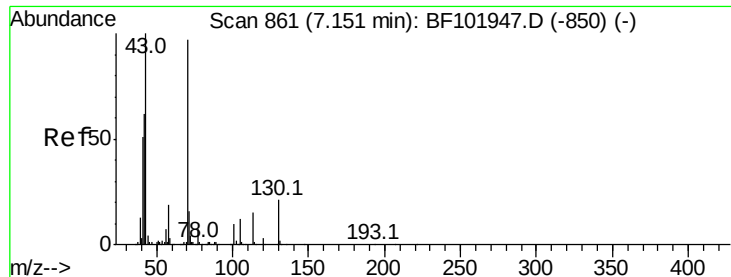
#18
Hexachloroethane
Concen: 36.511 ng
RT: 7.23 min Scan# 875
Delta R.T. -0.01 min
Lab File: BF102140.D
Acq: 17 Jan 2018 5:49

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	100.8	75.8	113.8	
201	100.4	75.7	113.5	



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





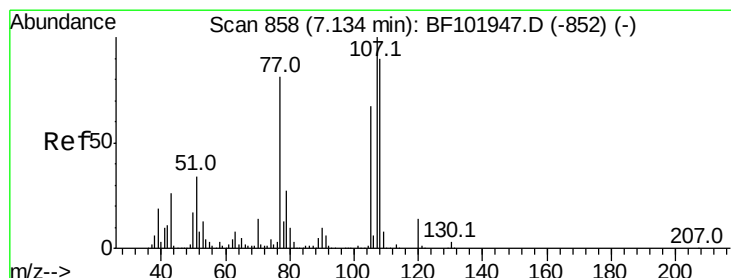
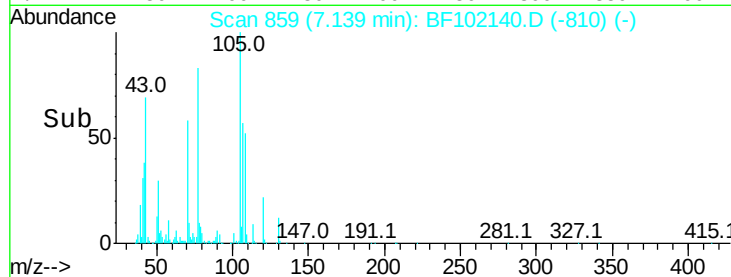
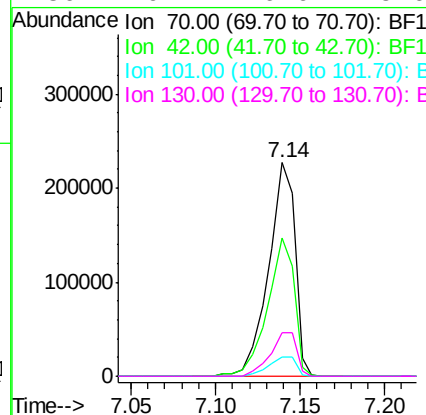
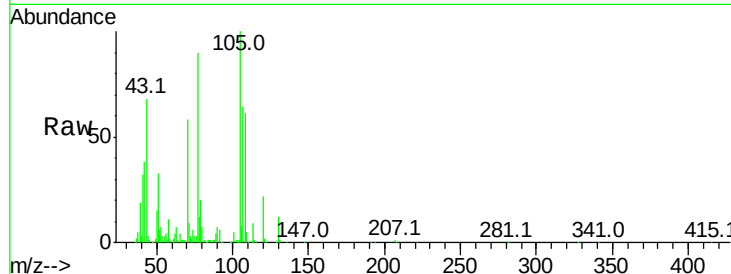
#19
n-Nitroso-di-n-propylamine
Concen: 34.675 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.01 min
Lab File: BF102140.D
Acq: 17 Jan 2018 5:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	64.9	47.5	71.3
101	9.0	7.4	11.2
130	20.2	16.6	25.0

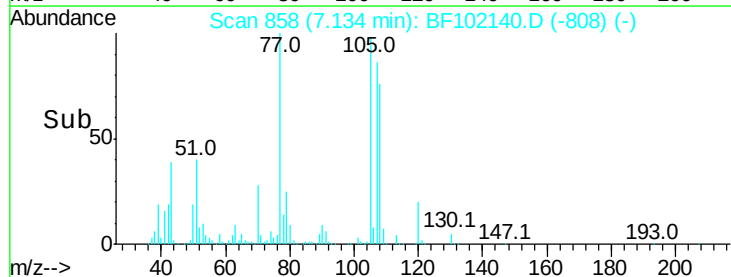
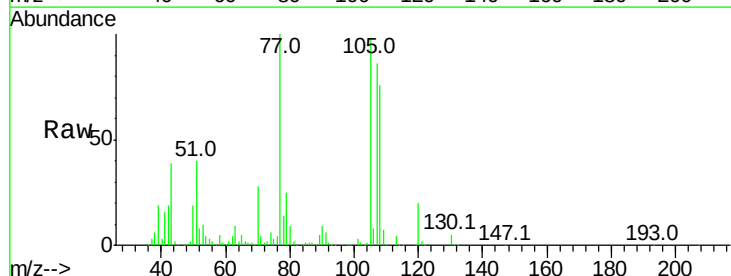
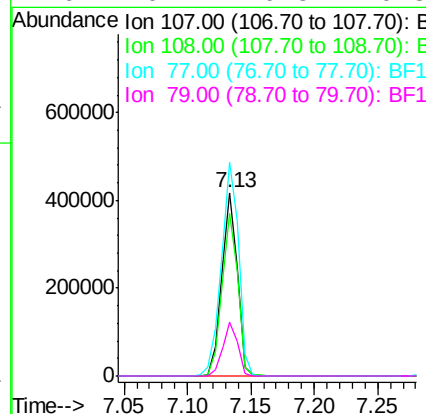
Manual Integrations
APPROVED

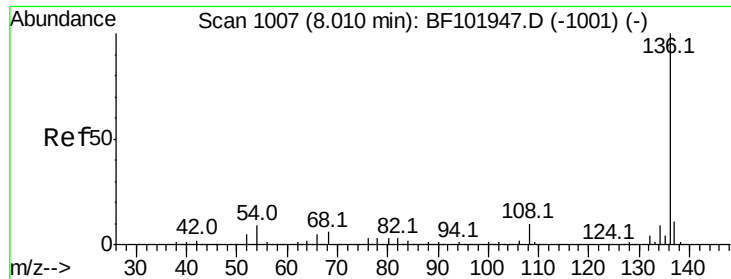
Sohil
1/17/2018 1:09:03 PM



#20
3+4-Methylphenols
Concen: 36.980 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF102140.D
Acq: 17 Jan 2018 5:49

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.7	68.2	108.2
77	116.4	26.7	66.7#
79	29.1	6.3	46.3





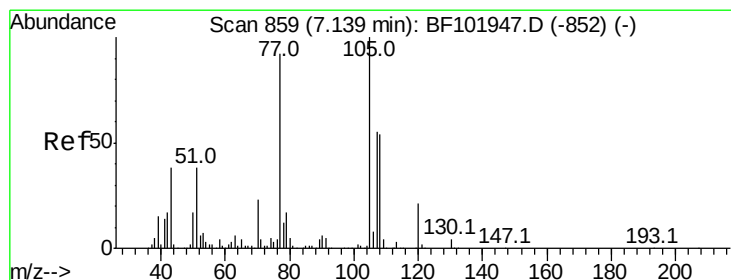
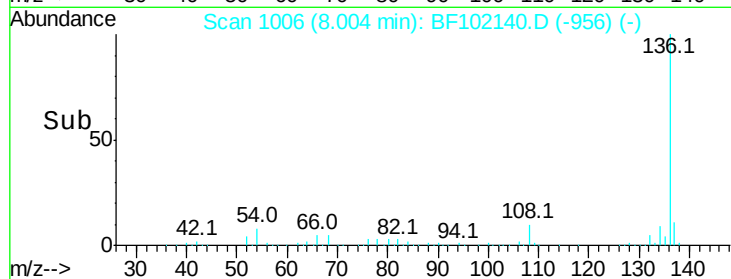
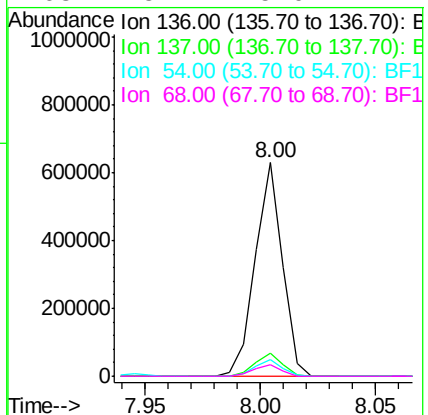
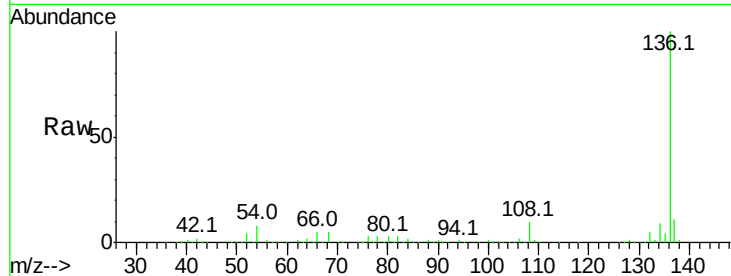
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BF102140.D
Acq: 17 Jan 2018 5:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	11.1	8.9	13.3
54	8.1	6.6	9.8
68	5.2	5.0	7.4

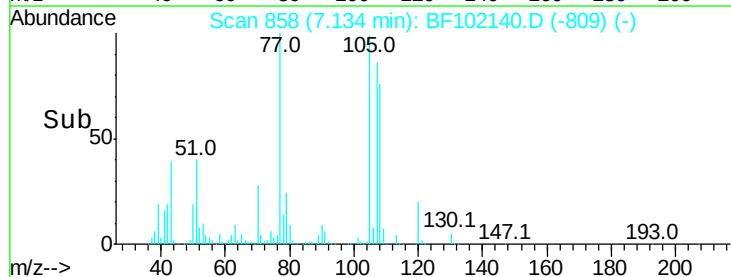
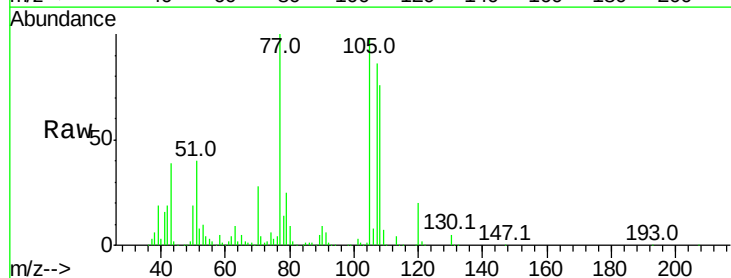
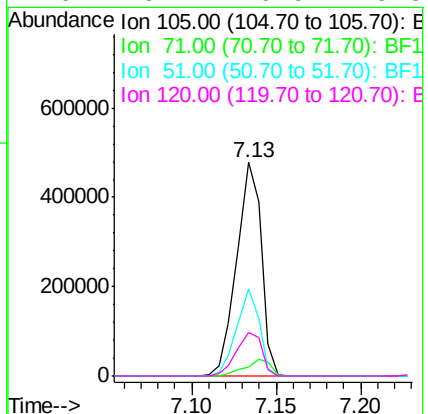
Manual Integrations
APPROVED

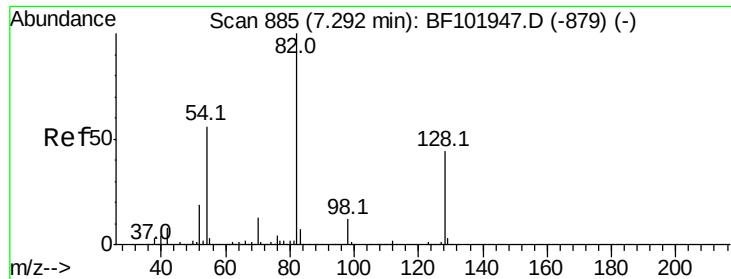
Sohil
1/17/2018 1:09:03 PM



#22
Acetophenone
Concen: 38.720 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF102140.D
Acq: 17 Jan 2018 5:49

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	4.4	4.4	6.6
51	40.5	22.3	33.5#
120	20.1	16.9	25.3





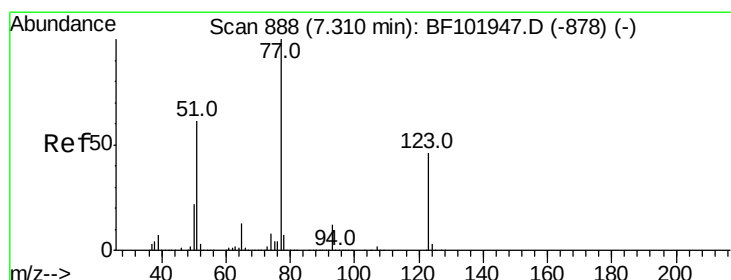
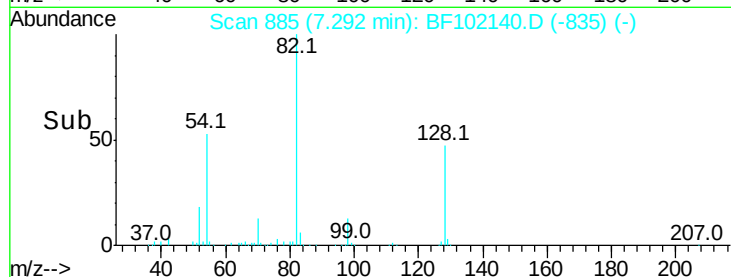
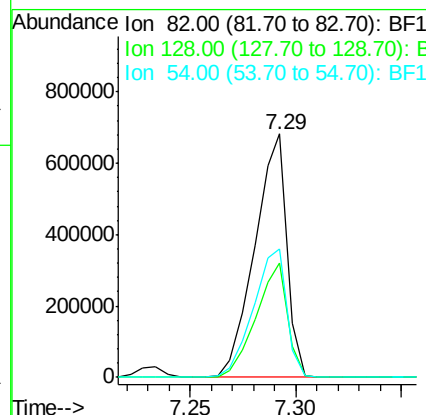
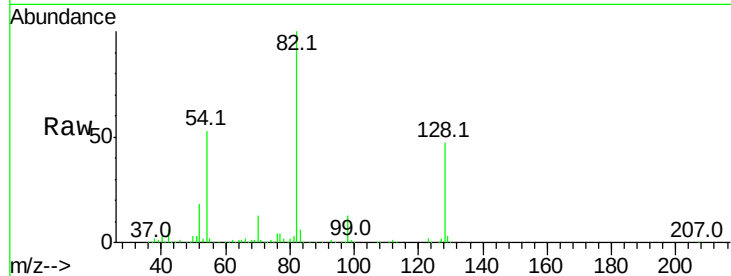
#23
 Nitrobenzene-d5
 Concen: 81.171 ng
 RT: 7.29 min Scan# 885
 Delta R.T. -0.01 min
 Lab File: BF102140.D
 Acq: 17 Jan 2018 5:49

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	47.2	36.1	54.1
54	52.7	41.4	62.2

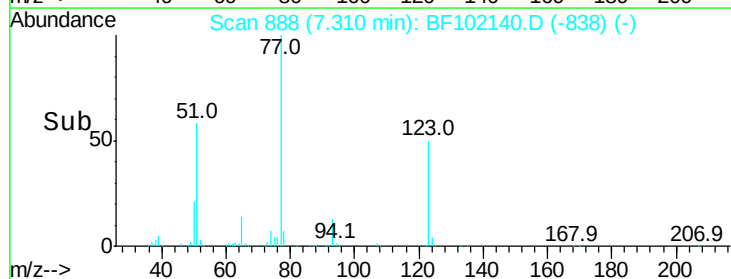
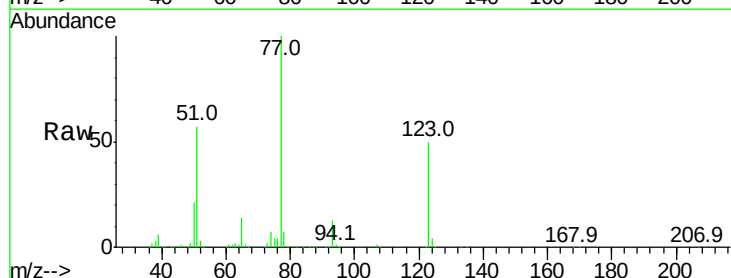
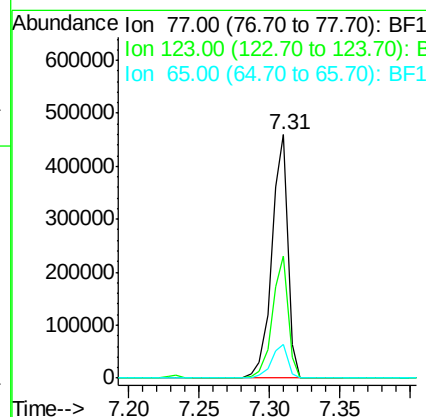
Manual Integrations
 APPROVED

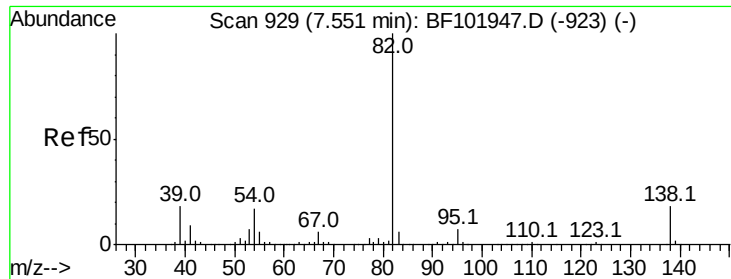
Sohil
 1/17/2018 1:09:03 PM



#24
 Nitrobenzene
 Concen: 38.874 ng
 RT: 7.31 min Scan# 888
 Delta R.T. -0.01 min
 Lab File: BF102140.D
 Acq: 17 Jan 2018 5:49

Tgt Ion	Ratio	Lower	Upper
77	100		
123	50.0	37.9	56.9
65	13.8	11.0	16.4





#25

Isophorone

Concen: 35.663 ng

RT: 7.55 min Scan# 928

Delta R.T. -0.01 min

Lab File: BF102140.D

Acq: 17 Jan 2018 5:49

Instrument :

BNA_F

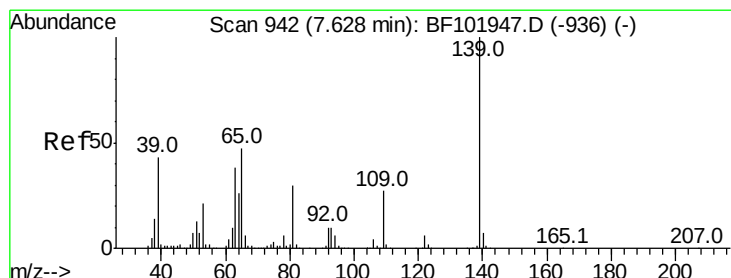
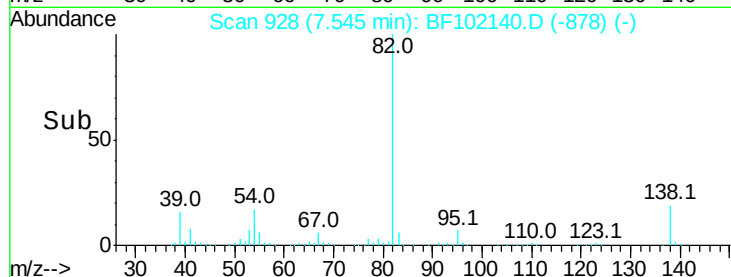
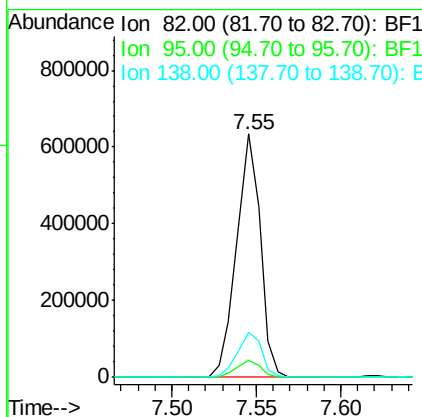
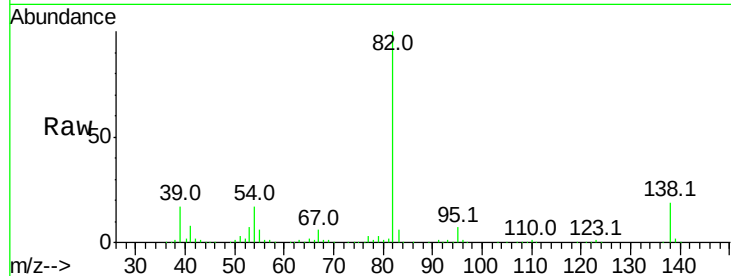
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	623581
Ion Ratio	Lower	Upper	
82	100		
95	7.0	5.2	7.8
138	18.7	14.9	22.3

Manual Integrations
APPROVED

Sohil
1/17/2018 1:09:03 PM



#26

2-Nitrophenol

Concen: 46.962 ng

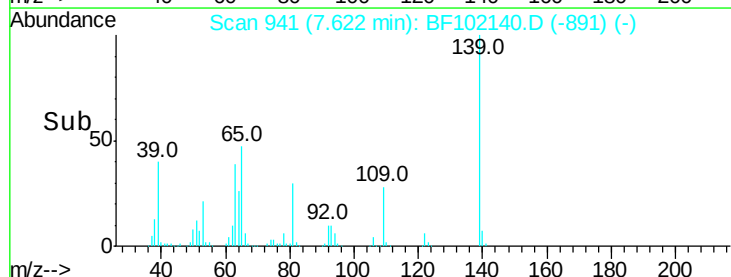
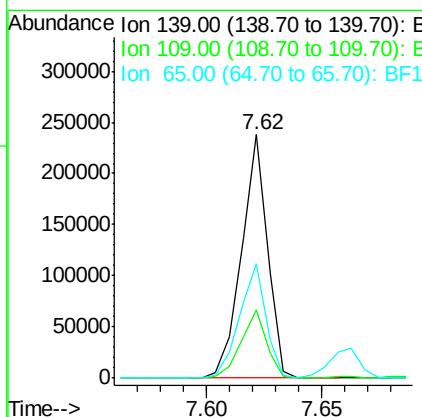
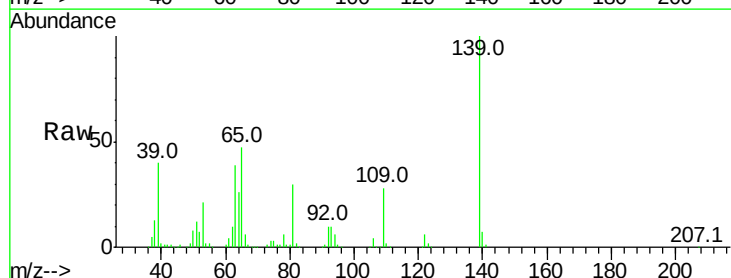
RT: 7.62 min Scan# 941

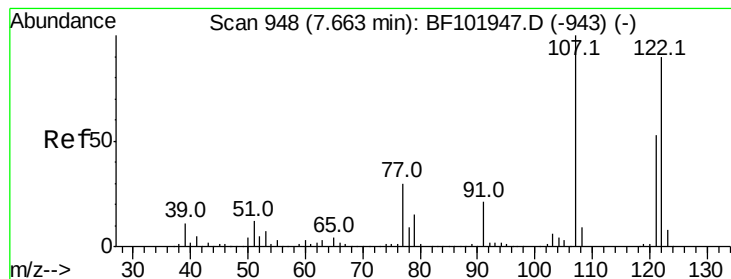
Delta R.T. -0.01 min

Lab File: BF102140.D

Acq: 17 Jan 2018 5:49

Tgt Ion:	139	Resp:	186906
Ion Ratio	Lower	Upper	
139	100		
109	28.0	22.7	34.1
65	47.1	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 37.518 ng

RT: 7.66 min Scan# 948

Delta R.T. -0.01 min

Lab File: BF102140.D

Acq: 17 Jan 2018 5:49

Instrument :

BNA_F

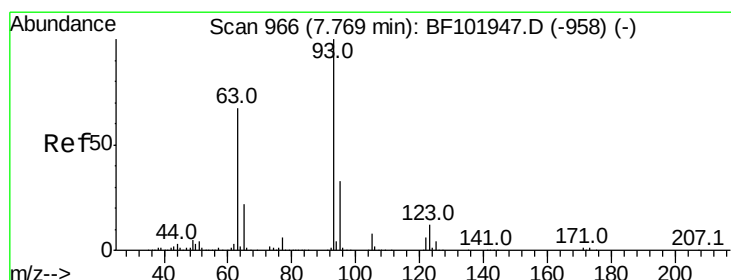
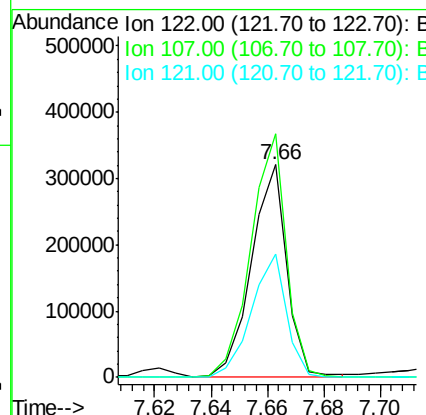
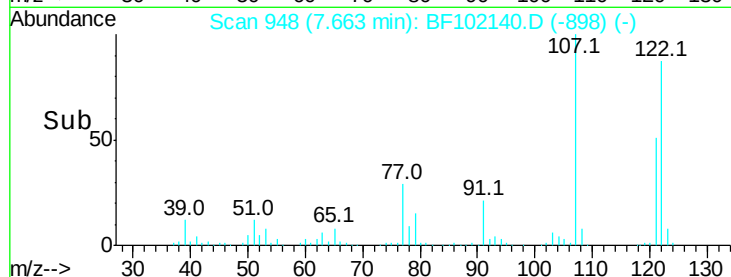
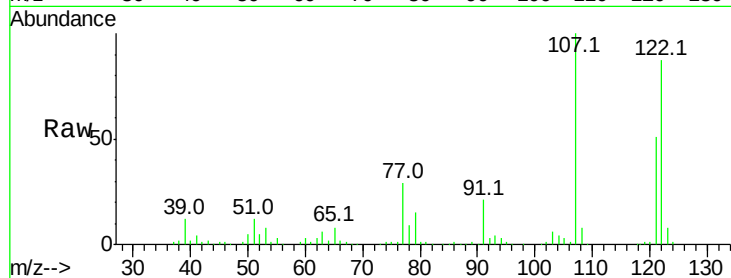
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	278867
Ion Ratio	Lower	Upper	
122	100		
107	114.7	91.2	136.8
121	58.0	47.2	70.8

Manual Integrations
APPROVED

Sohil
1/17/2018 1:09:03 PM



#28

bis(2-Chloroethoxy)methane

Concen: 35.896 ng

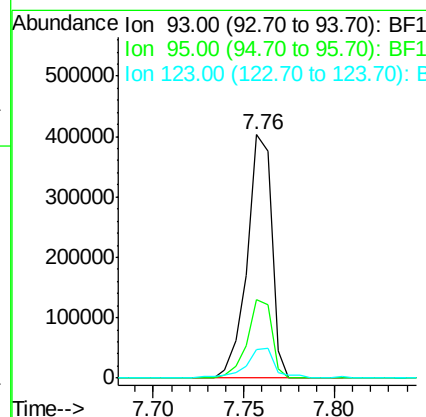
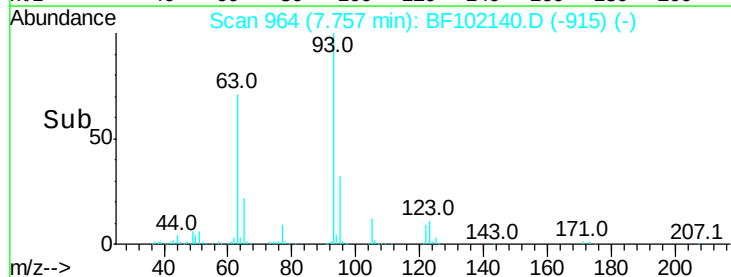
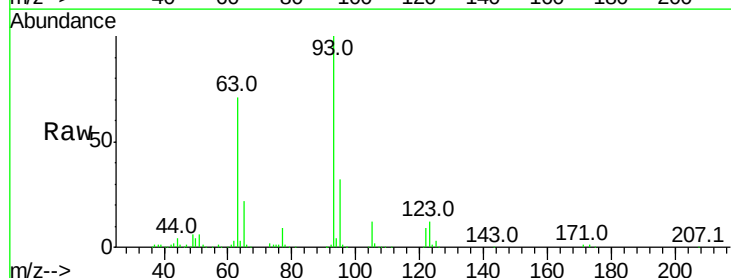
RT: 7.76 min Scan# 964

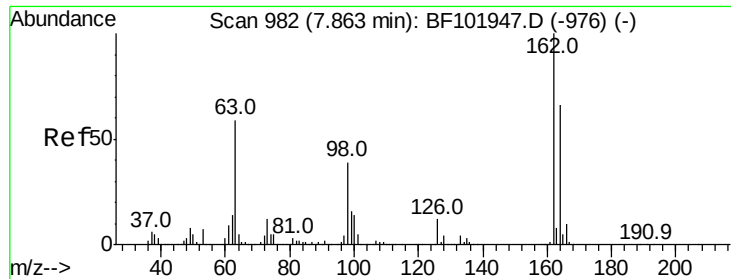
Delta R.T. -0.01 min

Lab File: BF102140.D

Acq: 17 Jan 2018 5:49

Tgt Ion:	93	Resp:	378972
Ion Ratio	Lower	Upper	
93	100		
95	32.2	26.3	39.5
123	11.5	9.8	14.6





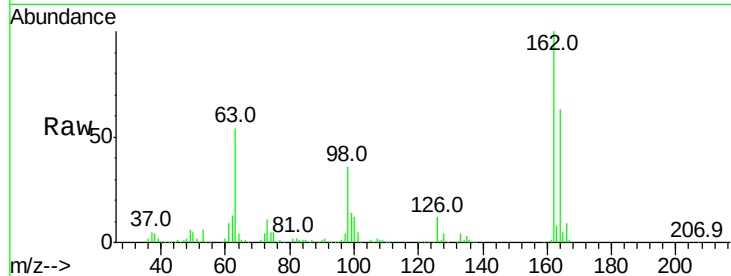
#29
2,4-Dichlorophenol
Concen: 40.086 ng
RT: 7.86 min Scan# 982
Delta R.T. -0.01 min
Lab File: BF102140.D
Acq: 17 Jan 2018 5:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

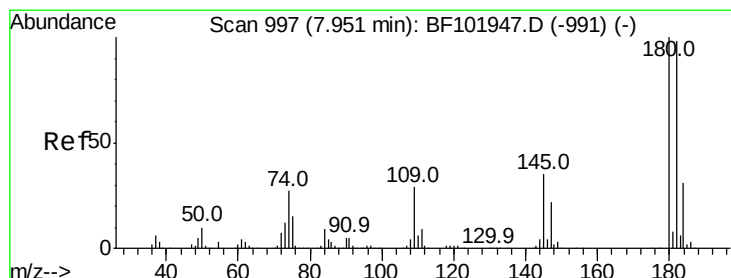
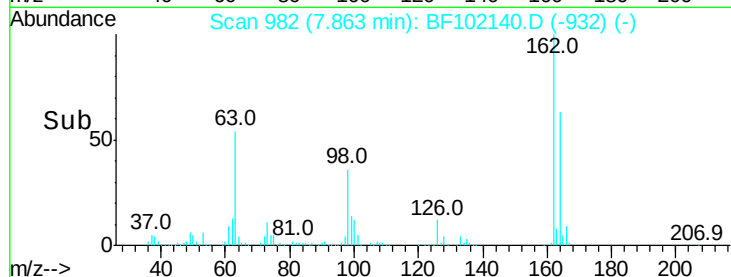
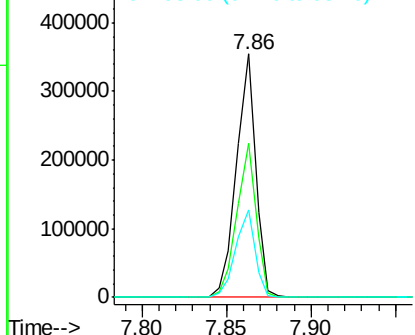
Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.0	42.7	82.7
98	36.1	18.1	58.1

Manual Integrations
APPROVED

Sohil
1/17/2018 1:09:03 PM

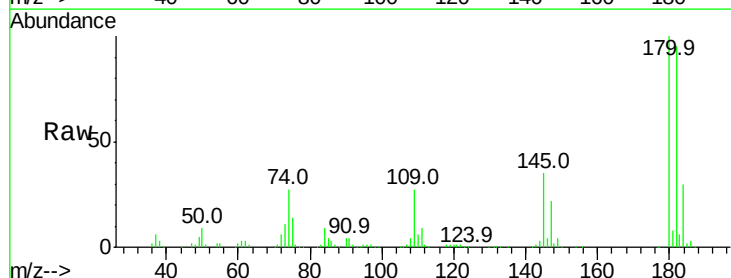


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

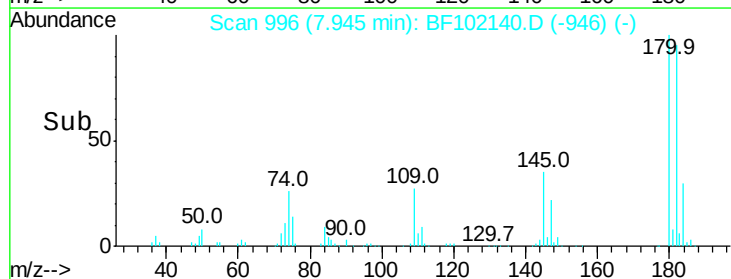
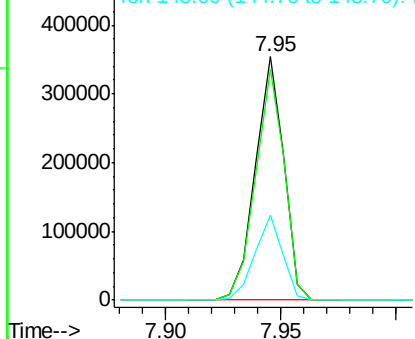


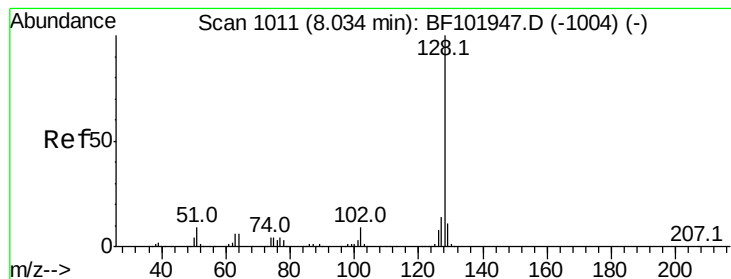
#30
1,2,4-Trichlorobenzene
Concen: 41.282 ng
RT: 7.95 min Scan# 996
Delta R.T. -0.01 min
Lab File: BF102140.D
Acq: 17 Jan 2018 5:49

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



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





#31

Naphthalene

Concen: 38.569 ng

RT: 8.03 min Scan# 1010

Delta R.T. -0.01 min

Lab File: BF102140.D

Acq: 17 Jan 2018 5:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1002188

Ion Ratio Lower Upper

128 100

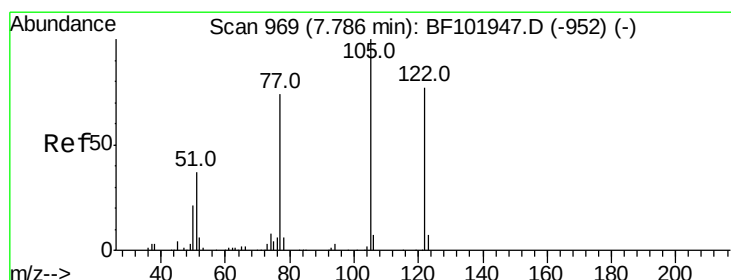
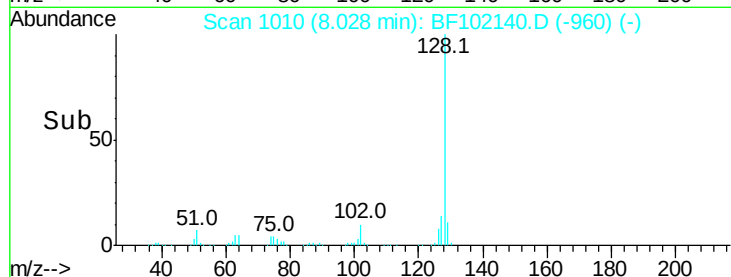
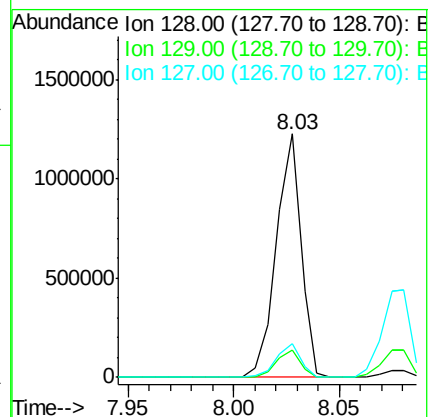
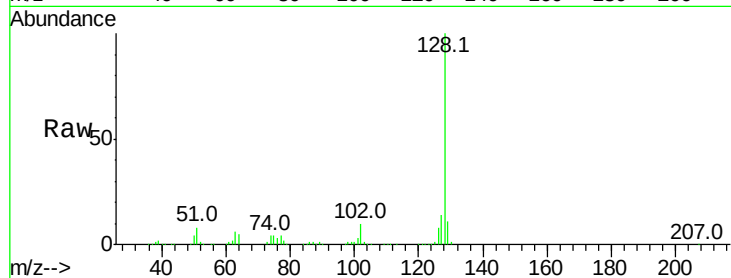
129 11.0 8.8 13.2

127 13.7 10.9 16.3

Manual Integrations
APPROVED

Sohil

1/17/2018 1:09:03 PM



#32

Benzoic acid

Concen: 39.107 ng m

RT: 7.78 min Scan# 968

Delta R.T. -0.01 min

Lab File: BF102140.D

Acq: 17 Jan 2018 5:49

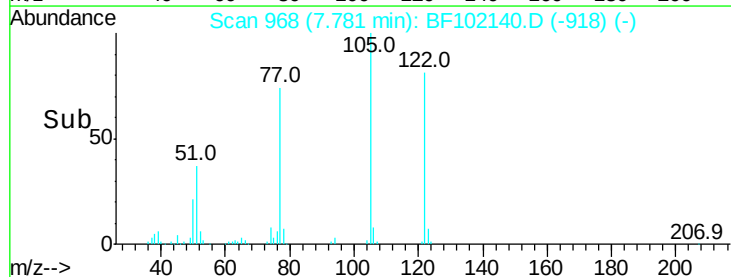
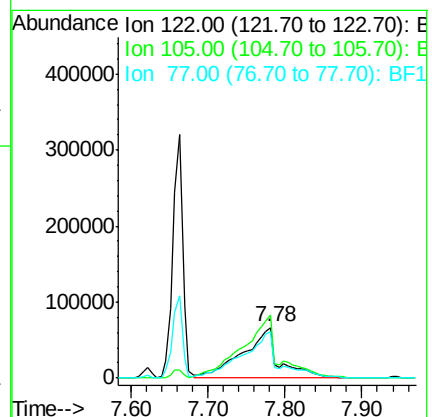
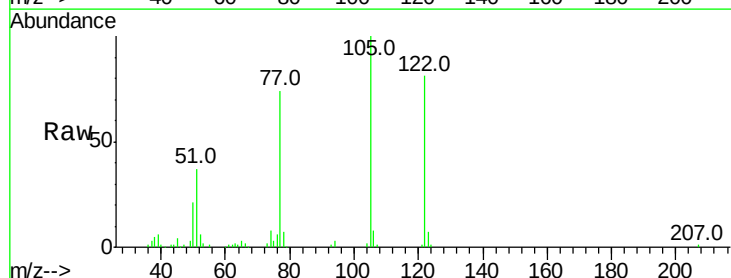
Tgt Ion:122 Resp: 220416

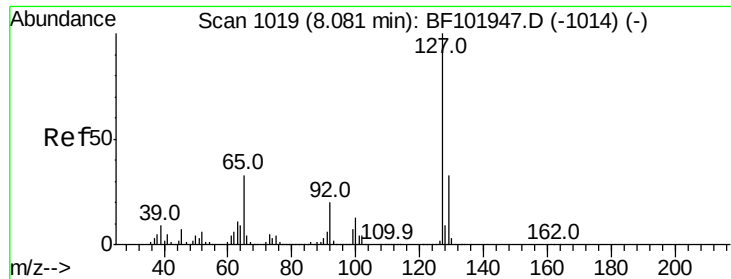
Ion Ratio Lower Upper

122 100

105 123.9 101.1 141.1

77 91.8 70.7 110.7





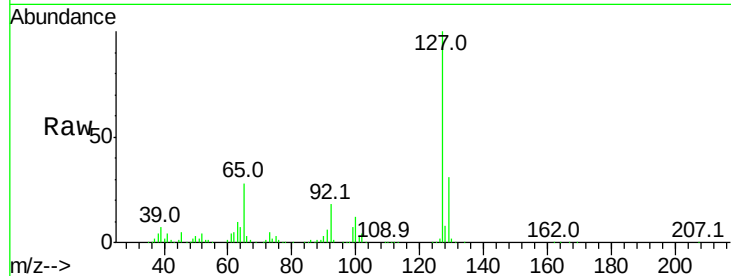
#33
4-Chloroaniline
Concen: 37.824 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BF102140.D
Acq: 17 Jan 2018 5:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

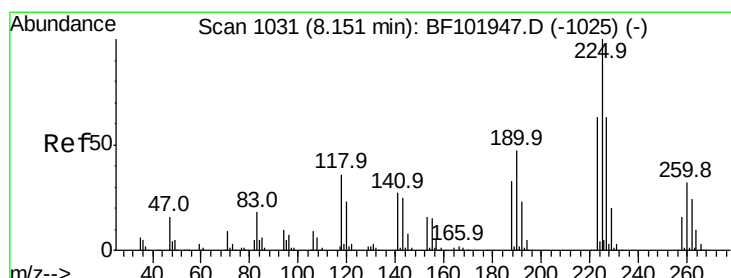
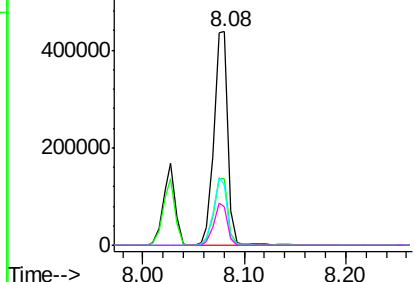
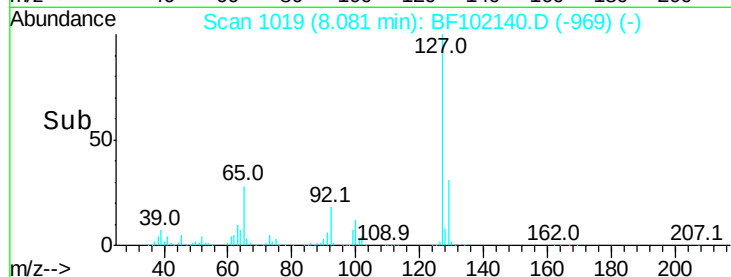
Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.4	25.9	38.9	
65	28.2	25.0	37.4	
92	18.2	15.2	22.8	

Manual Integrations
APPROVED

Sohil
1/17/2018 1:09:03 PM

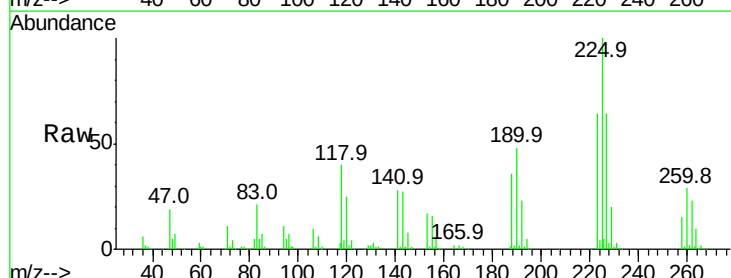


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

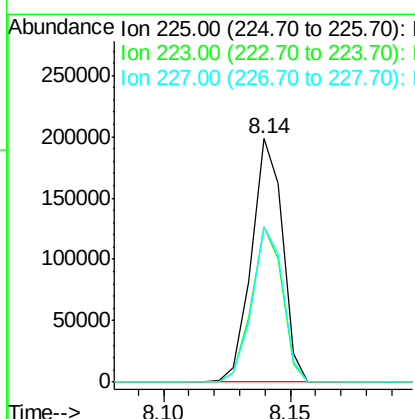
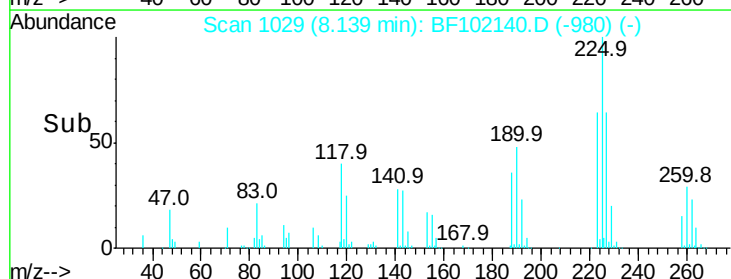


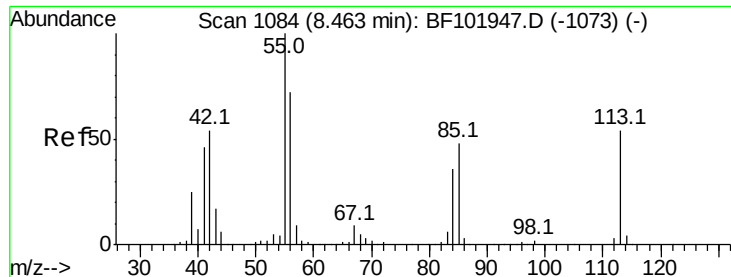
#34
Hexachlorobutadiene
Concen: 43.150 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF102140.D
Acq: 17 Jan 2018 5:49

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.7	50.6	76.0	
227	64.0	51.9	77.9	



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





#35

Caprolactam

Concen: 34.847 ng

RT: 8.46 min Scan# 1083

Delta R.T. -0.01 min

Lab File: BF102140.D

Acq: 17 Jan 2018 5:49

Instrument :

BNA_F

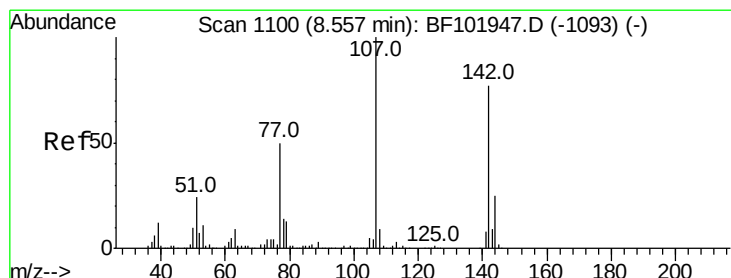
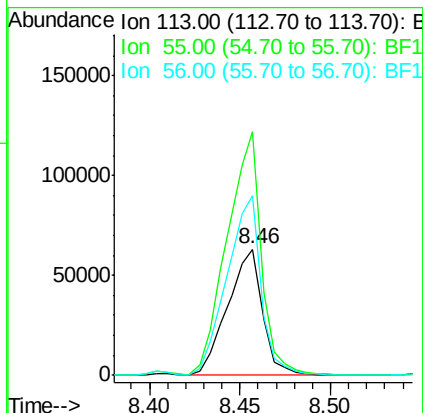
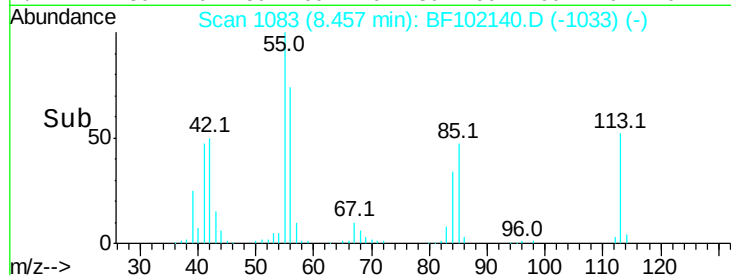
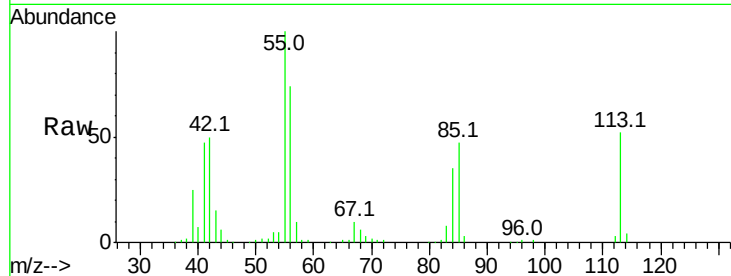
ClientSampled :

SSTDCCC040

Tot Ion:113 Resp: 84432
 Ion Ratio Lower Upper
 113 100
 55 192.7 163.3 203.3
 56 141.9 115.7 155.7

Manual Integrations
 APPROVED

Sohil
 1/17/2018 1:09:03 PM



#36

4-Chloro-3-methylphenol

Concen: 37.699 ng

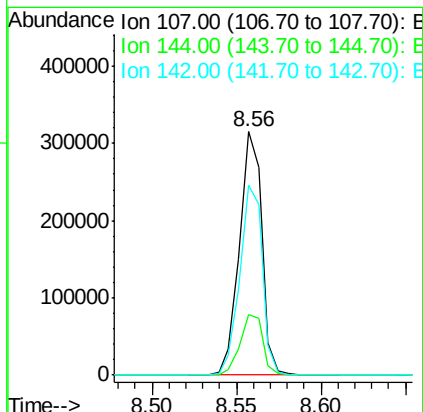
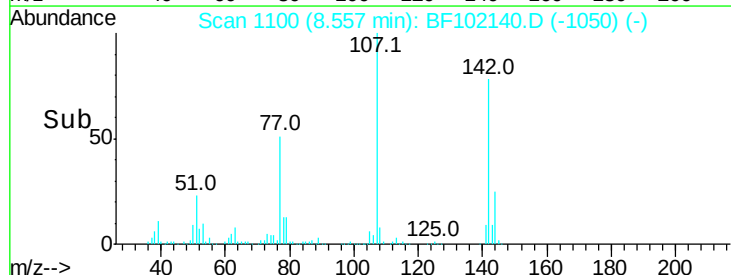
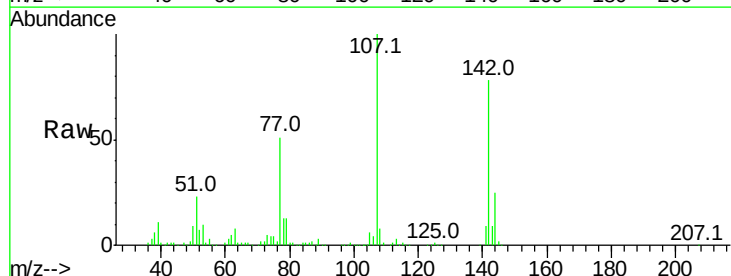
RT: 8.56 min Scan# 1100

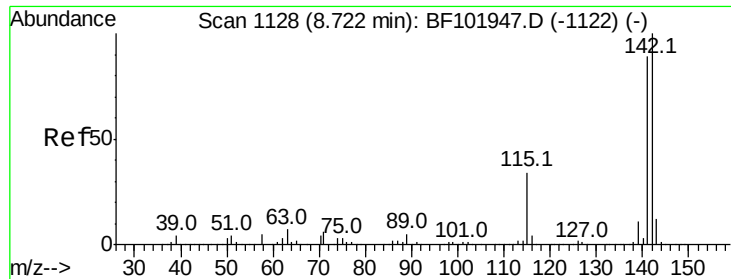
Delta R.T. -0.01 min

Lab File: BF102140.D

Acq: 17 Jan 2018 5:49

Tgt Ion:107 Resp: 291249
 Ion Ratio Lower Upper
 107 100
 144 24.7 20.5 30.7
 142 78.0 62.0 93.0





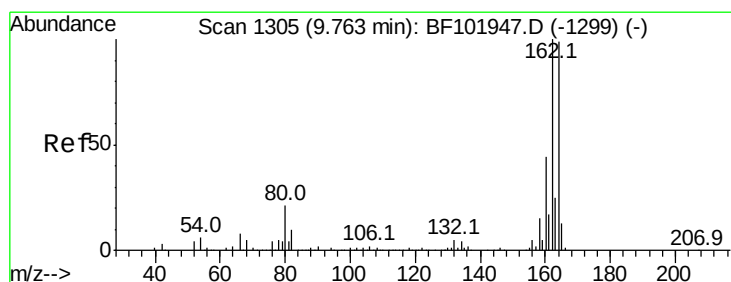
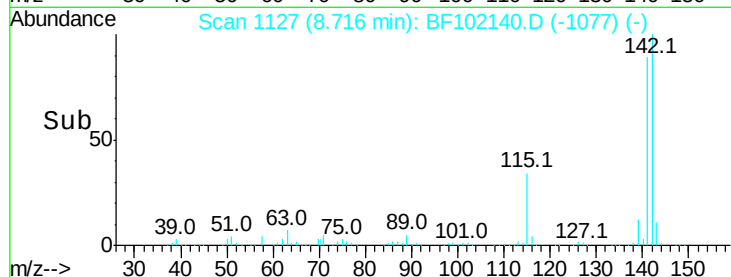
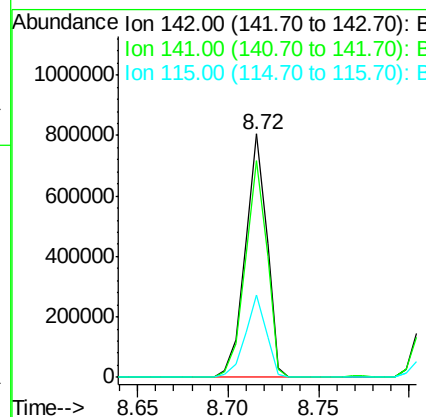
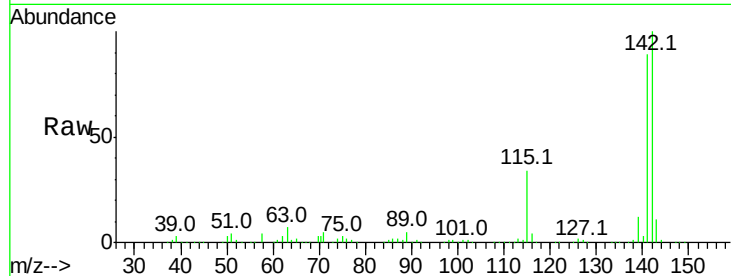
#37
2-Methylnaphthalene
Concen: 38.845 ng
RT: 8.72 min Scan# 1127
Delta R.T. -0.01 min
Lab File: BF102140.D
Acq: 17 Jan 2018 5:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	70.8	106.2
115	33.7	26.1	39.1

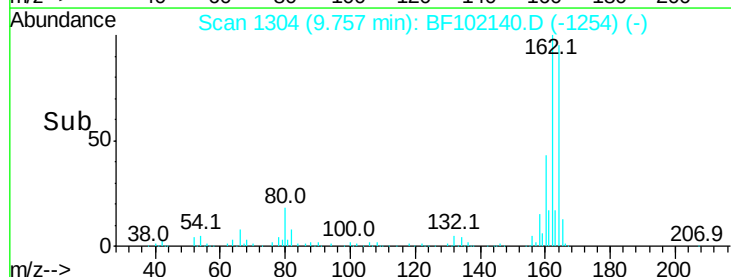
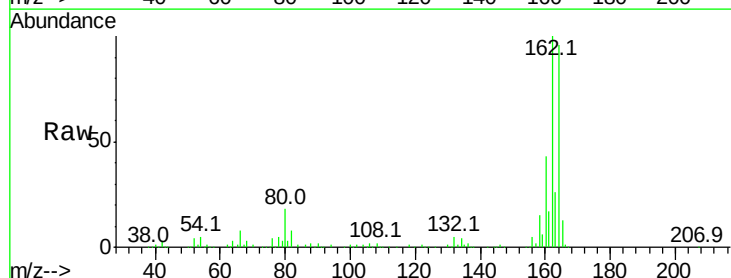
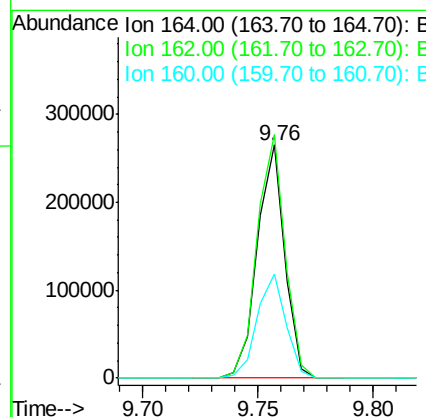
Manual Integrations
APPROVED

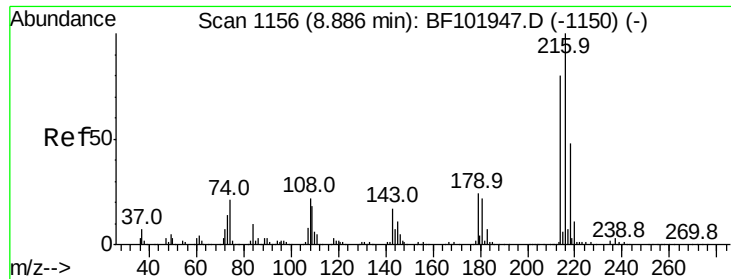
Sohil
1/17/2018 1:09:03 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BF102140.D
Acq: 17 Jan 2018 5:49

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.5	86.1	129.1
160	44.4	38.3	57.5





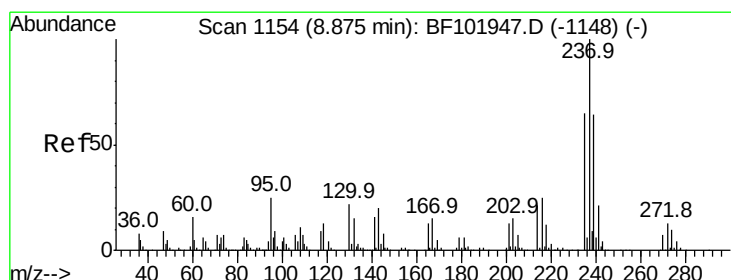
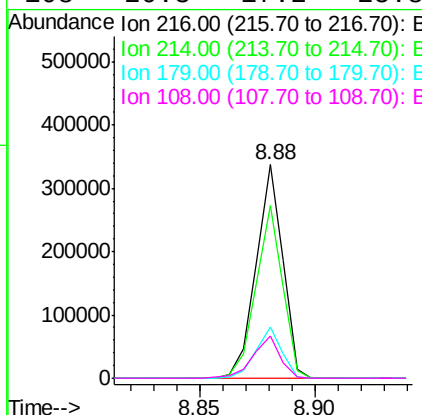
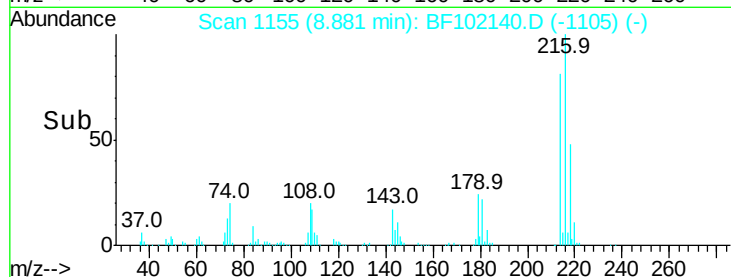
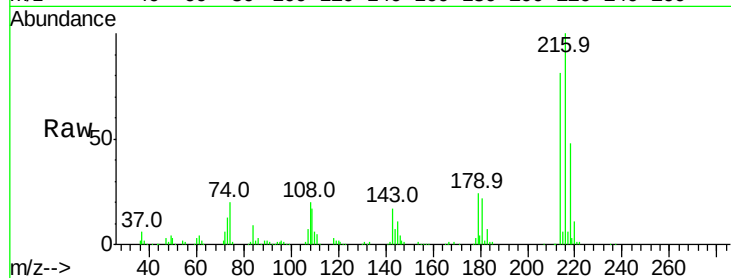
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.696 ng
 RT: 8.88 min Scan# 1155
 Delta R.T. -0.01 min
 Lab File: BF102140.D
 Acq: 17 Jan 2018 5:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	273443		
214	80.3	63.0	94.4	
179	23.4	18.1	27.1	
108	20.3	17.2	25.8	

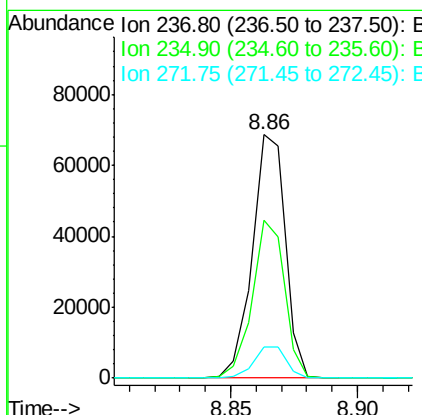
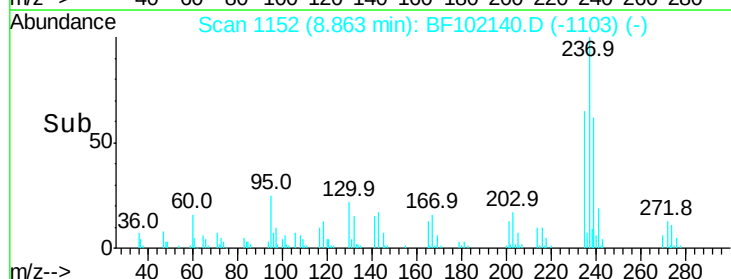
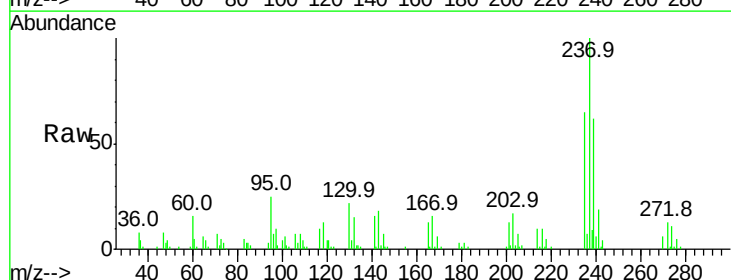
Manual Integrations
 APPROVED

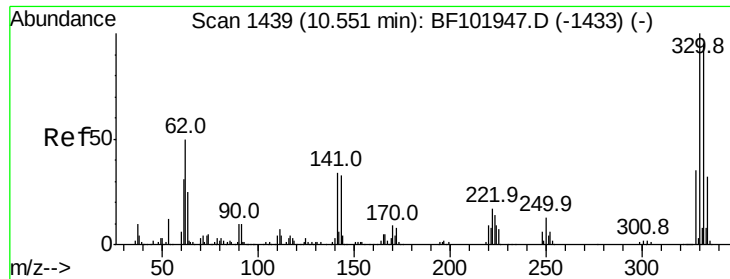
Sohil
 1/17/2018 1:09:03 PM



#40
 Hexachlorocyclopentadiene
 Concen: 18.320 ng
 RT: 8.86 min Scan# 1152
 Delta R.T. -0.01 min
 Lab File: BF102140.D
 Acq: 17 Jan 2018 5:49

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	62698		
235	64.9	44.8	84.8	
272	12.6	0.0	33.3	





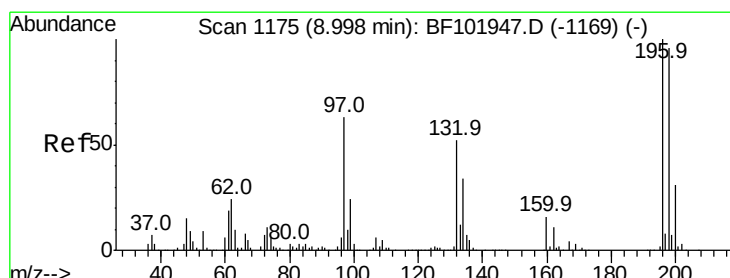
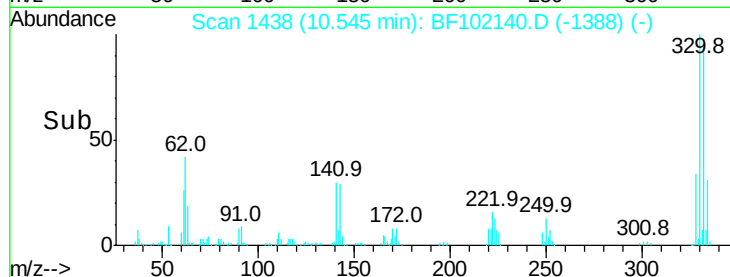
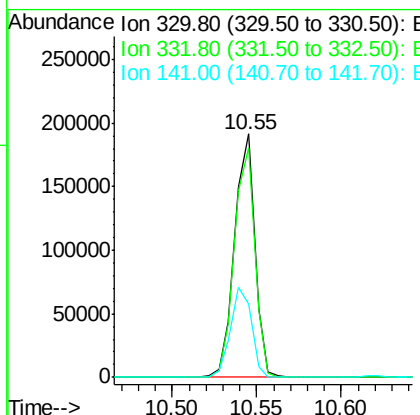
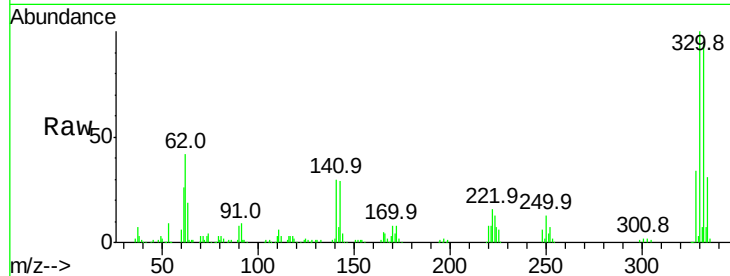
#41
 2,4,6-Tribromophenol
 Concen: 82.766 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF102140.D
 Acq: 17 Jan 2018 5:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.5	77.0	115.6
141	38.4	29.9	44.9

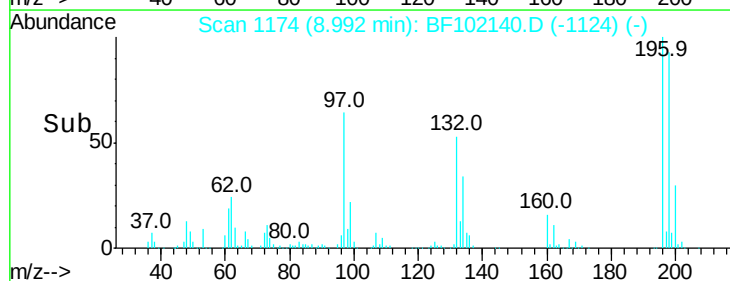
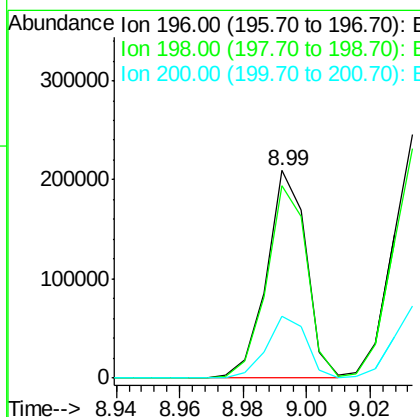
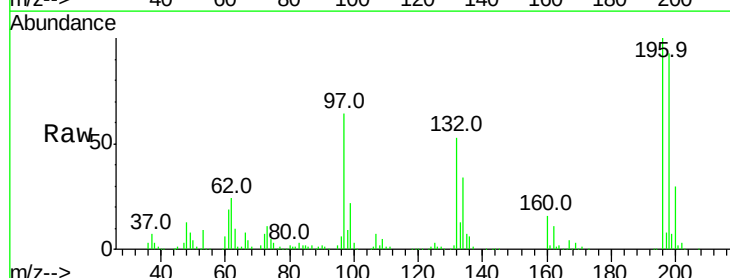
Manual Integrations
 APPROVED

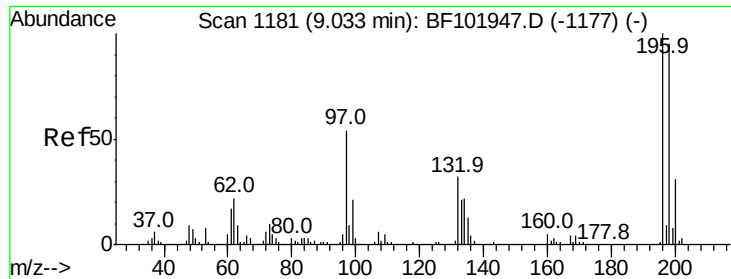
Sohil
 1/17/2018 1:09:03 PM



#42
 2,4,6-Trichlorophenol
 Concen: 42.033 ng
 RT: 8.99 min Scan# 1174
 Delta R.T. -0.01 min
 Lab File: BF102140.D
 Acq: 17 Jan 2018 5:49

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.5	75.7	113.5
200	30.0	24.5	36.7





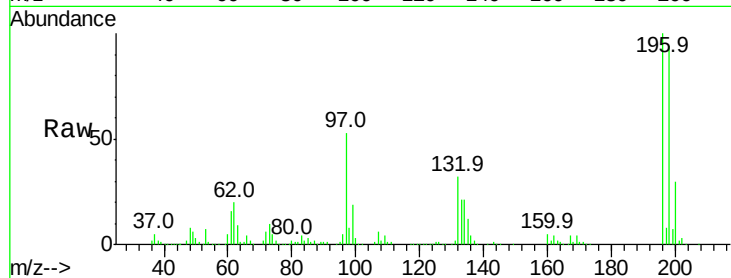
#43
2,4,5-Trichlorophenol
Concen: 41.297 ng
RT: 9.03 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BF102140.D
Acq: 17 Jan 2018 5:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

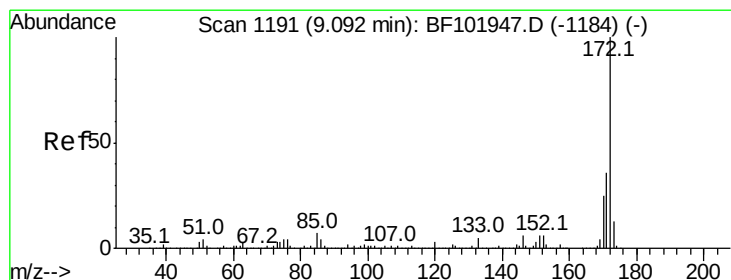
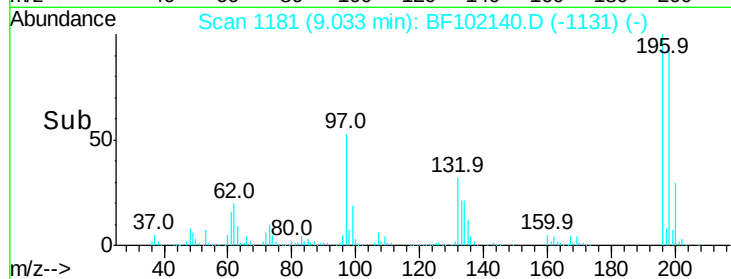
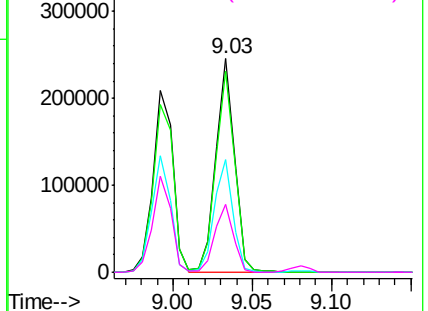
Tot Ion	Ratio	Resp	Lower	Upper
196	100	201277		
198	94.1		74.6	112.0
97	52.5		42.9	64.3
132	31.6		26.3	39.5

Manual Integrations
APPROVED

Sohil
1/17/2018 1:09:03 PM



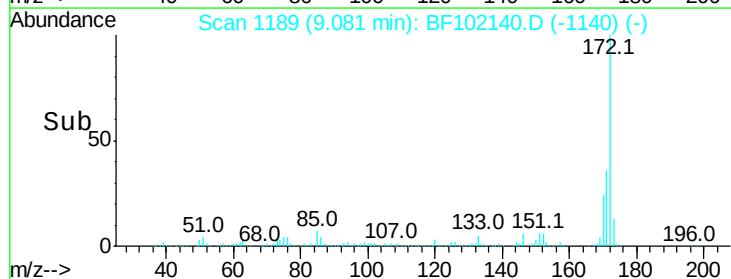
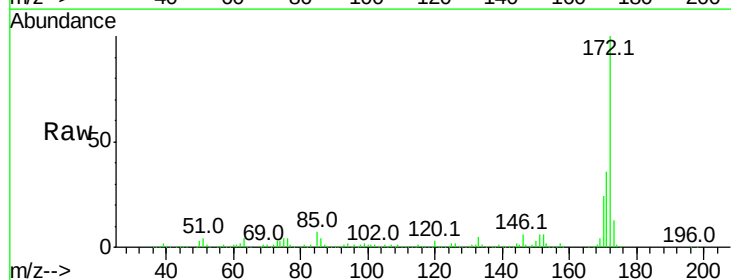
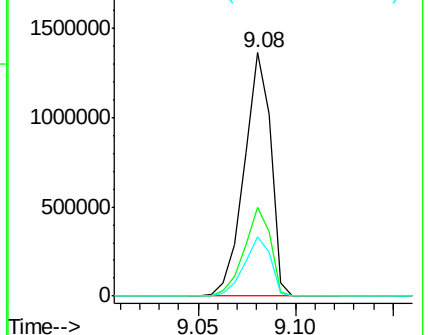
Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF1
Ion 132.00 (131.70 to 132.70): E

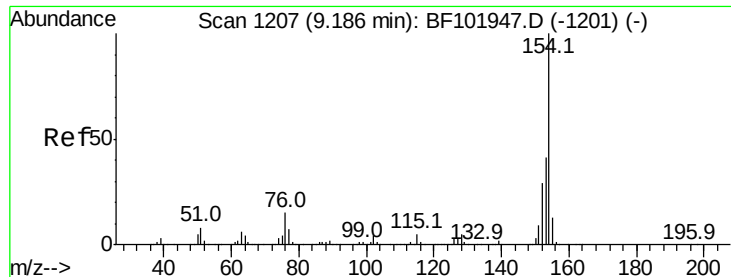


#44
2-Fluorobiphenyl
Concen: 90.973 ng
RT: 9.08 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BF102140.D
Acq: 17 Jan 2018 5:49

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1288057		
171	36.5		29.7	44.5
170	24.3		19.6	29.4

Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 40.769 ng

RT: 9.18 min Scan# 1206

Delta R.T. -0.01 min

Lab File: BF102140.D

Acq: 17 Jan 2018 5:49

Instrument :

BNA_F

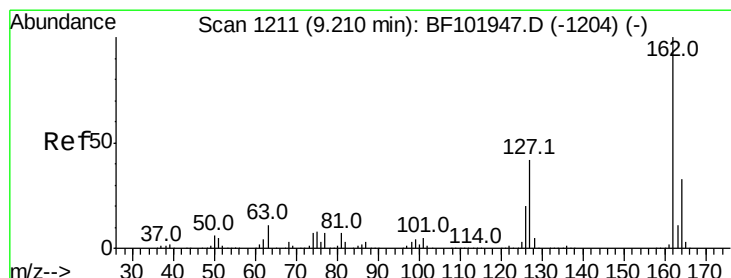
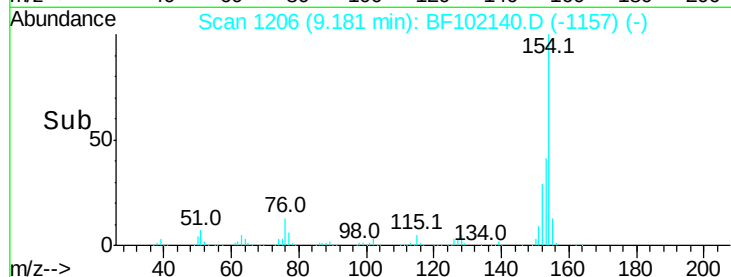
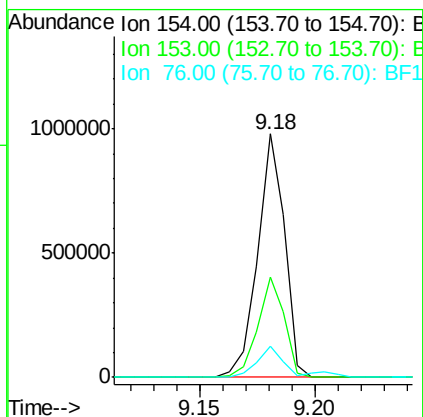
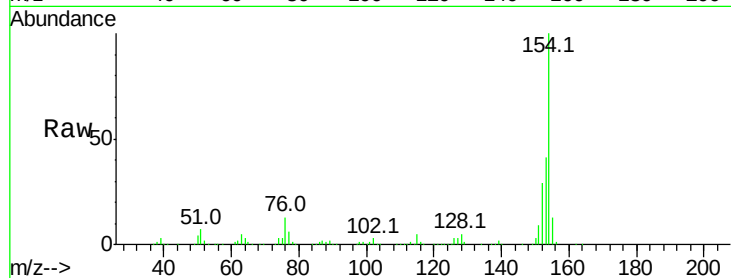
ClientSampled :

SSTDCCC040

Tot Ion:	154	Resp:	797099
Ion Ratio	Lower	Upper	
154	100		
153	41.0	21.3	61.3
76	12.6	0.0	34.0

Manual Integrations
APPROVED

Sohil
1/17/2018 1:09:03 PM



#46

2-Chloronaphthalene

Concen: 40.182 ng

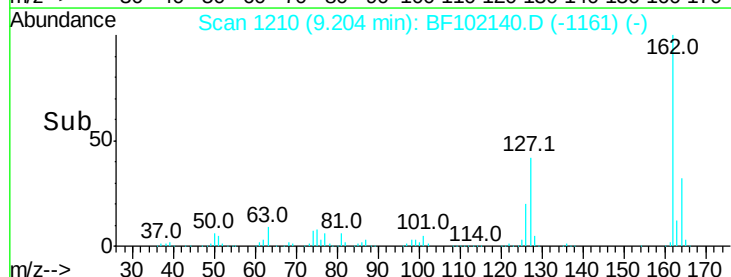
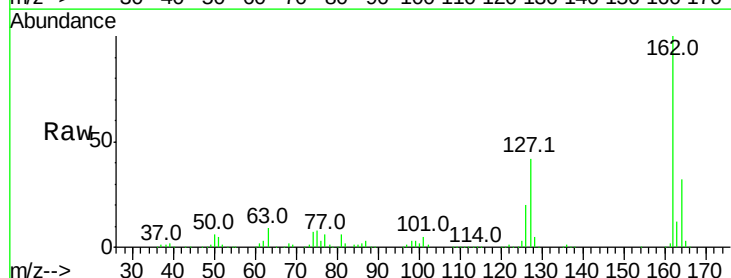
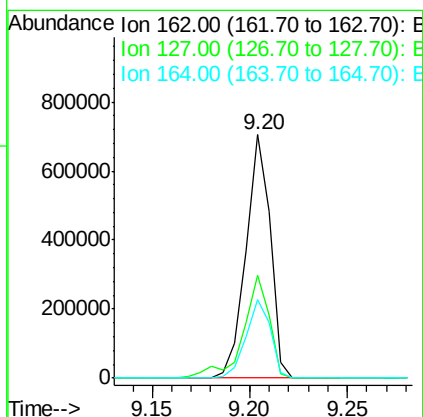
RT: 9.20 min Scan# 1210

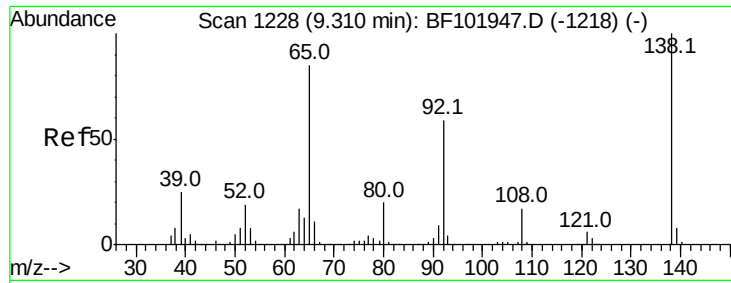
Delta R.T. -0.01 min

Lab File: BF102140.D

Acq: 17 Jan 2018 5:49

Tgt Ion:	162	Resp:	609203
Ion Ratio	Lower	Upper	
162	100		
127	42.1	33.9	50.9
164	32.4	26.5	39.7





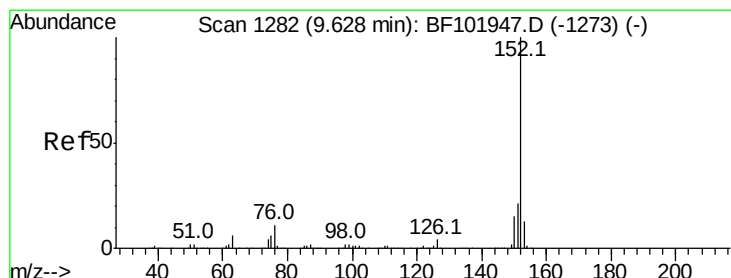
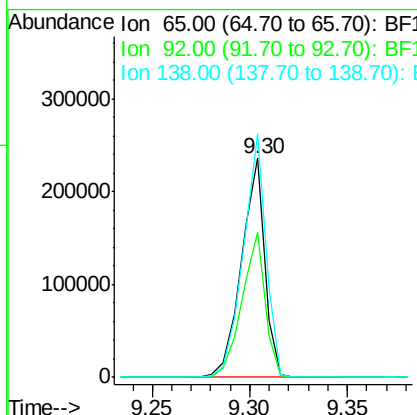
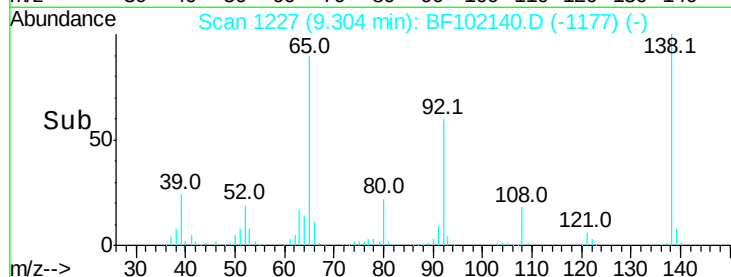
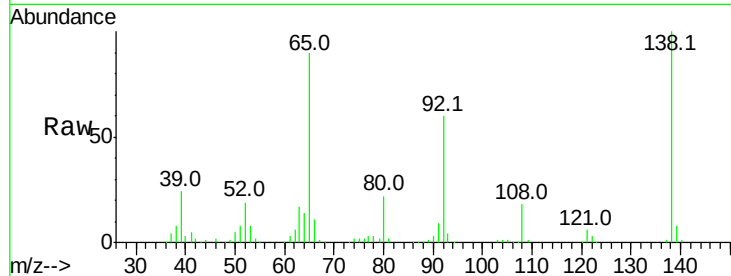
#47
 2-Nitroaniline
 Concen: 42.823 ng
 RT: 9.30 min Scan# 1227
 Delta R.T. -0.01 min
 Lab File: BF102140.D
 Acq: 17 Jan 2018 5:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	65	Resp:	194482
Ion Ratio	Lower	Upper	
65	100		
92	66.1	55.8	83.6
138	111.1	91.2	136.8

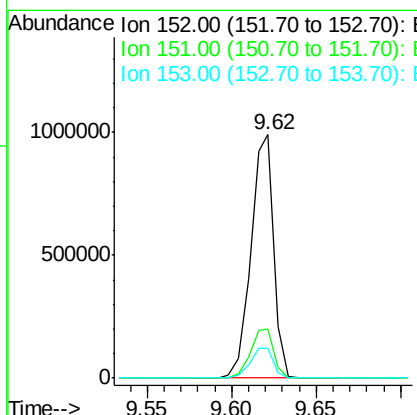
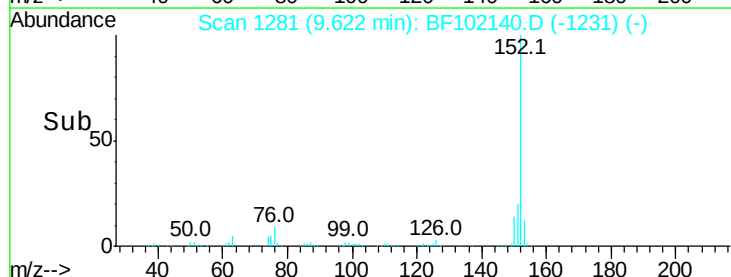
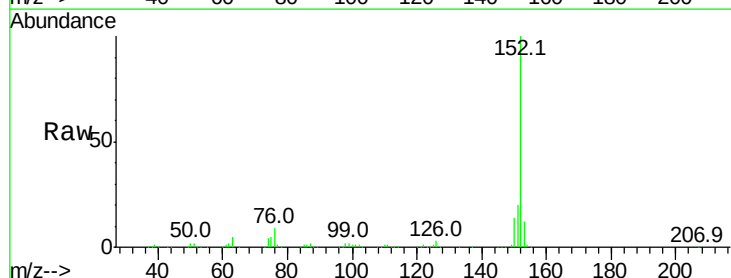
Manual Integrations
 APPROVED

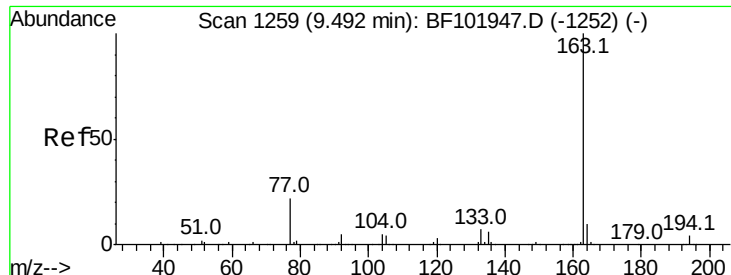
Sohil
 1/17/2018 1:09:03 PM



#48
 Acenaphthylene
 Concen: 38.663 ng
 RT: 9.62 min Scan# 1281
 Delta R.T. -0.01 min
 Lab File: BF102140.D
 Acq: 17 Jan 2018 5:49

Tgt Ion:	152	Resp:	930262
Ion Ratio	Lower	Upper	
152	100		
151	20.3	16.3	24.5
153	12.5	10.7	16.1





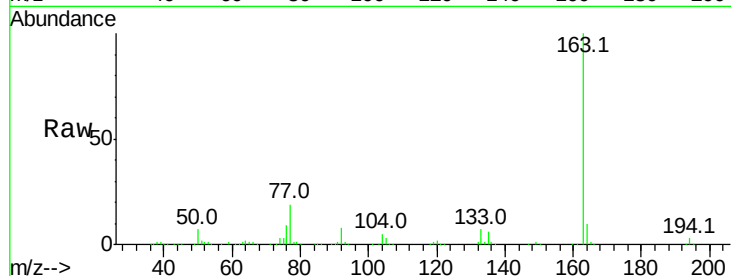
#49
Dimethylphthalate
Concen: 40.876 ng
RT: 9.49 min Scan# 1258
Delta R.T. -0.01 min
Lab File: BF102140.D
Acq: 17 Jan 2018 5:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

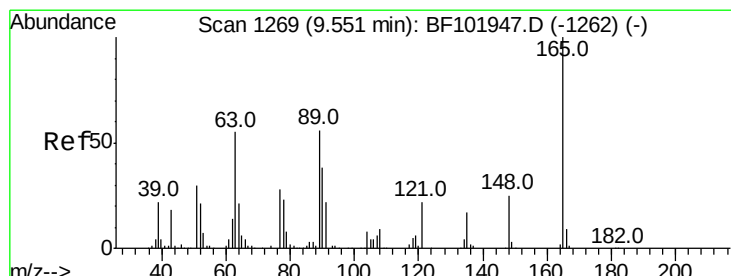
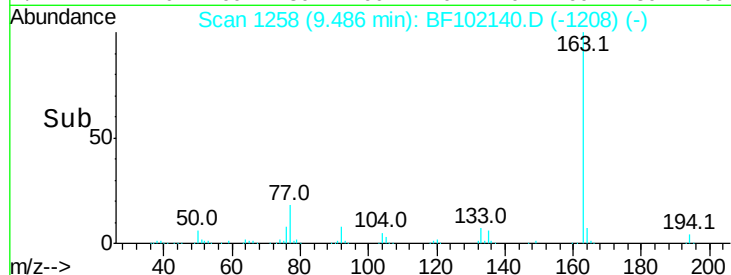
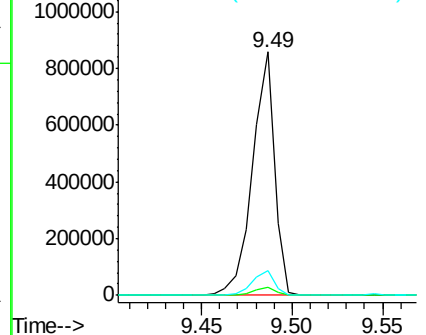
Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.5	2.7	4.1	
164	9.9	8.2	12.2	

Manual Integrations
APPROVED

Sohil
1/17/2018 1:09:03 PM

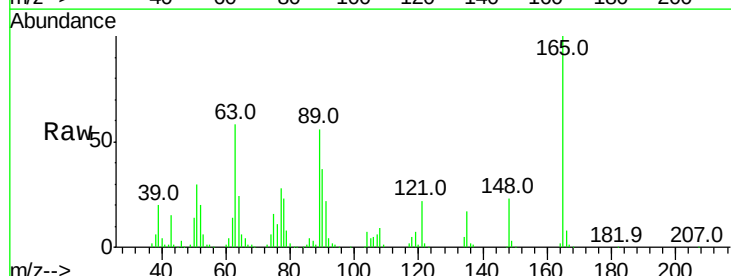


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

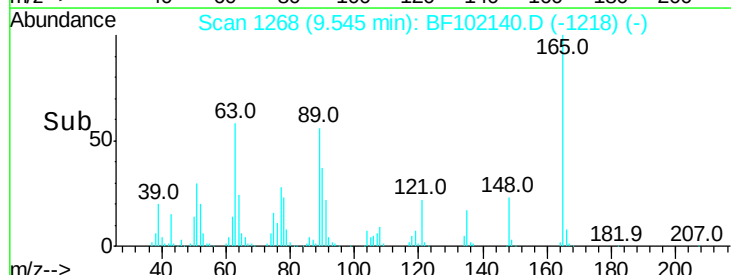
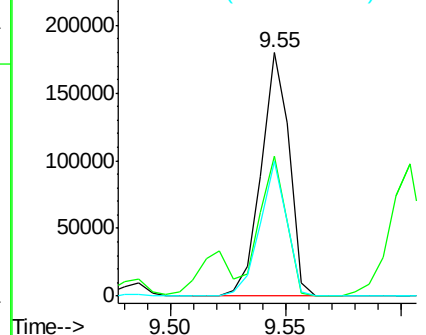


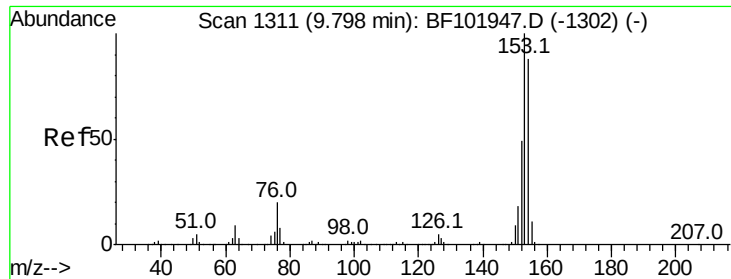
#50
2,6-Dinitrotoluene
Concen: 43.064 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BF102140.D
Acq: 17 Jan 2018 5:49

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	57.7	44.7	67.1	
89	55.5	44.0	66.0	



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





#51

Acenaphthene

Concen: 37.039 ng

RT: 9.79 min Scan# 1310

Delta R.T. -0.01 min

Lab File: BF102140.D

Acq: 17 Jan 2018 5:49

Instrument :

BNA_F

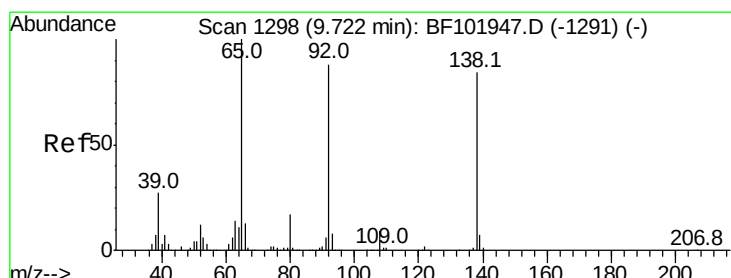
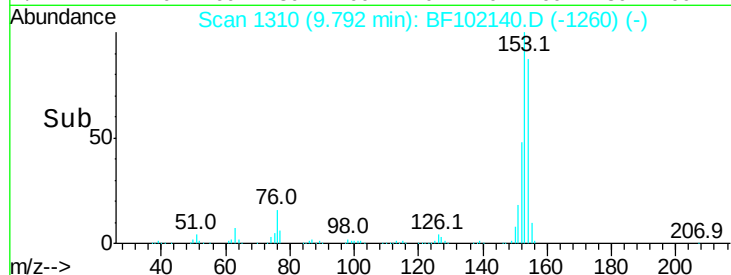
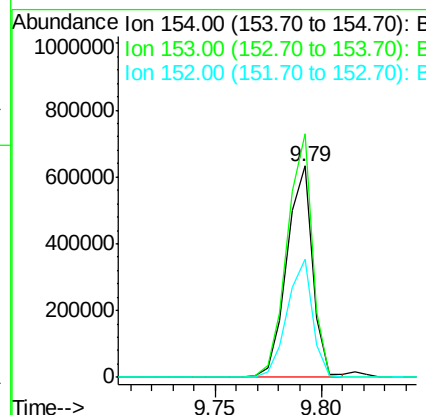
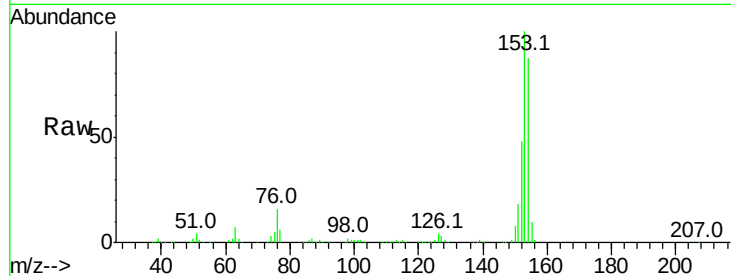
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	540915
Ion Ratio	Lower	Upper	
154	100		
153	115.1	91.2	136.8
152	55.7	43.8	65.8

Manual Integrations
APPROVED

Sohil
1/17/2018 1:09:03 PM



#52

3-Nitroaniline

Concen: 39.439 ng

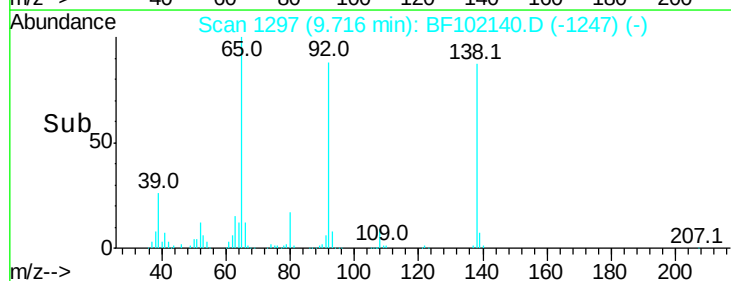
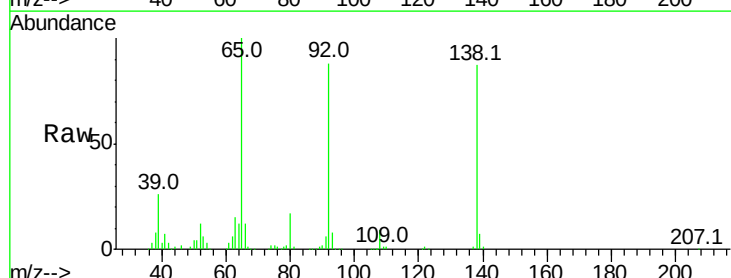
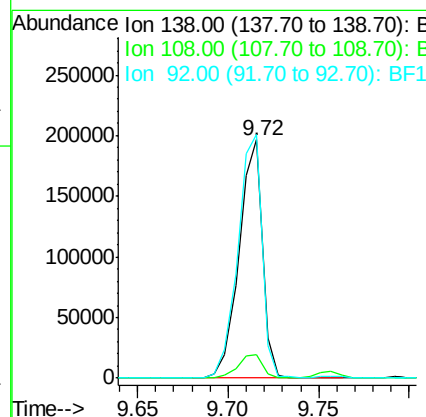
RT: 9.72 min Scan# 1297

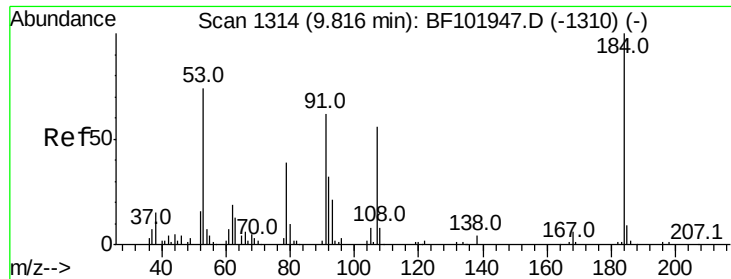
Delta R.T. -0.01 min

Lab File: BF102140.D

Acq: 17 Jan 2018 5:49

Tgt Ion:	138	Resp:	176425
Ion Ratio	Lower	Upper	
138	100		
108	9.9	9.4	14.0
92	102.1	89.4	134.2





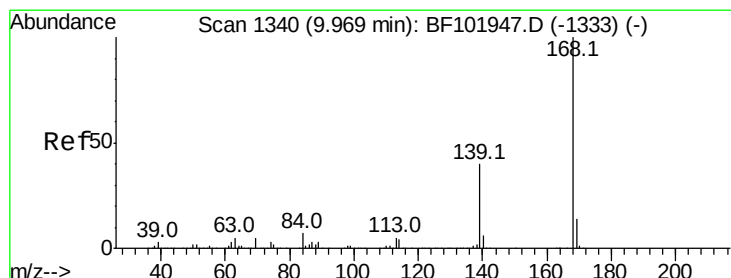
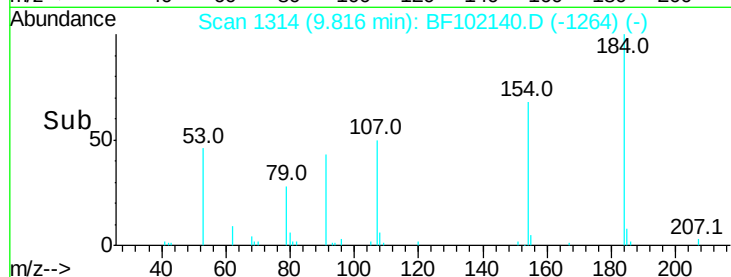
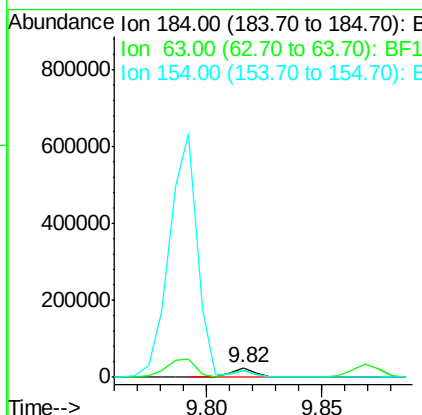
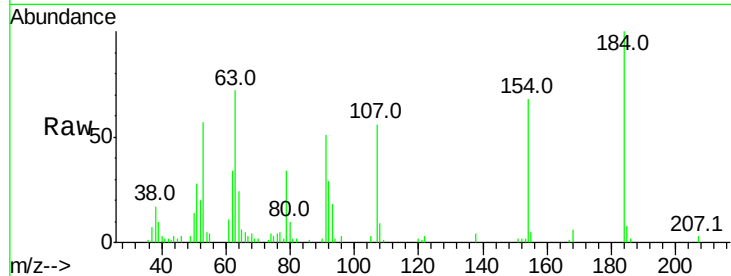
#53
 2,4-Dinitrophenol
 Concen: 21.575 ng
 RT: 9.82 min Scan# 1314
 Delta R.T. -0.01 min
 Lab File: BF102140.D
 Acq: 17 Jan 2018 5:49

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	71.8	54.2	81.2
154	67.7	184.0	276.0#

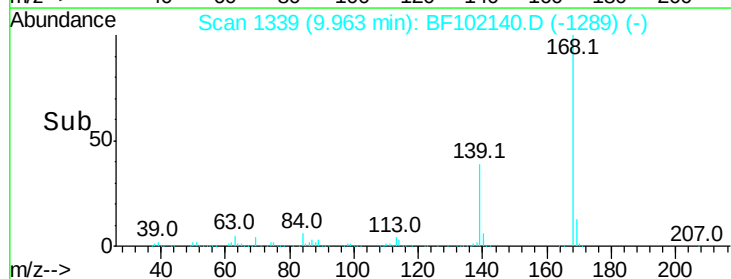
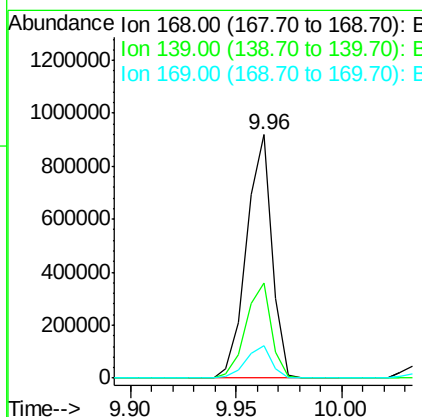
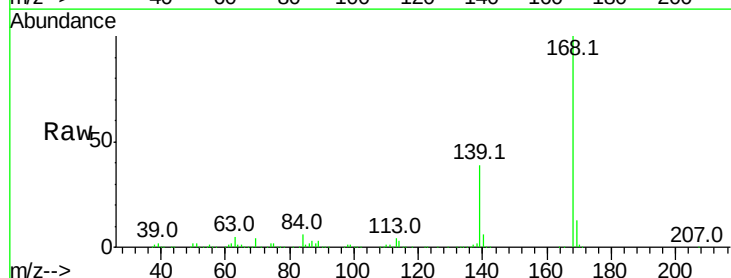
Manual Integrations
 APPROVED

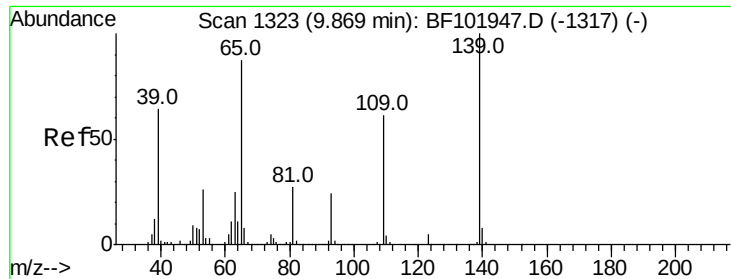
Sohil
 1/17/2018 1:09:03 PM



#54
 Dibenzofuran
 Concen: 38.309 ng
 RT: 9.96 min Scan# 1339
 Delta R.T. -0.01 min
 Lab File: BF102140.D
 Acq: 17 Jan 2018 5:49

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.3	30.1	45.1
169	13.2	10.9	16.3





#55

4-Nitrophenol

Concen: 34.056 ng

RT: 9.87 min Scan# 1323

Delta R.T. -0.01 min

Lab File: BF102140.D

Acq: 17 Jan 2018 5:49

Instrument :

BNA_F

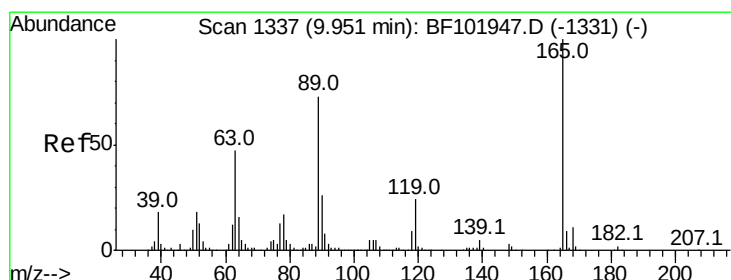
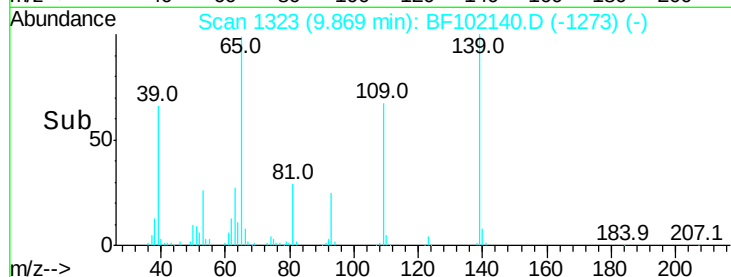
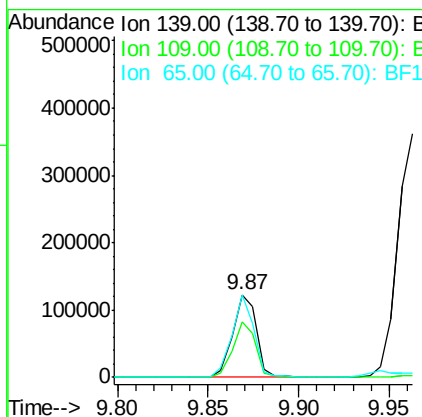
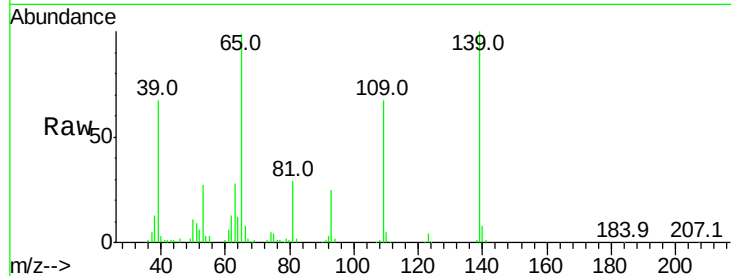
ClientSampleId :

SSTDCCC040

Tot Ion:	139	Resp:	113531
Ion Ratio	Lower	Upper	
139	100		
109	67.0	48.4	88.4
65	99.0	72.6	112.6

Manual Integrations
APPROVED

Sohil
1/17/2018 1:09:03 PM



#56

2,4-Dinitrotoluene

Concen: 43.147 ng

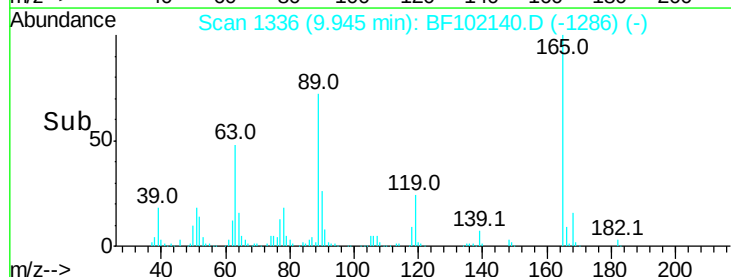
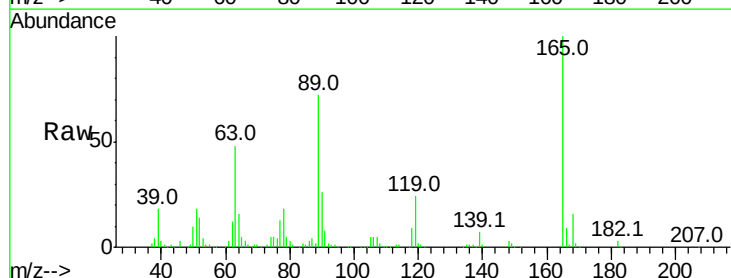
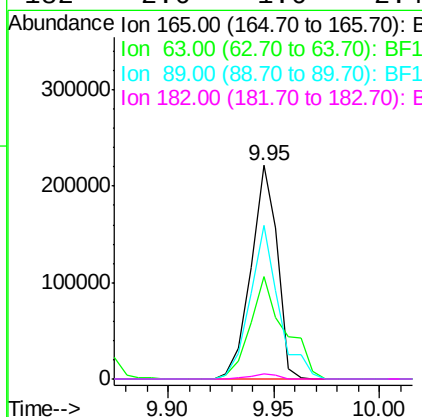
RT: 9.95 min Scan# 1336

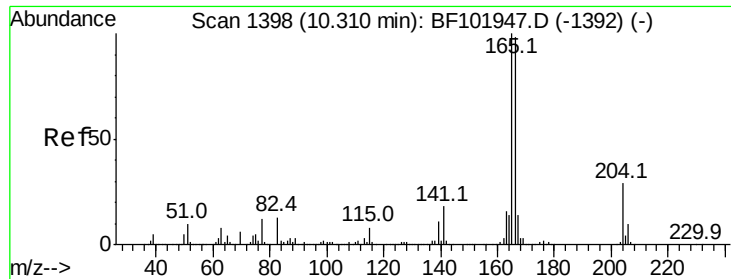
Delta R.T. -0.01 min

Lab File: BF102140.D

Acq: 17 Jan 2018 5:49

Tgt Ion:	165	Resp:	191687
Ion Ratio	Lower	Upper	
165	100		
63	48.3	36.4	54.6
89	71.8	57.8	86.6
182	2.6	1.6	2.4#





#57

Fluorene

Concen: 41.916 ng

RT: 10.30 min Scan# 1397

Delta R.T. -0.01 min

Lab File: BF102140.D

Acq: 17 Jan 2018 5:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 580763

Ion Ratio Lower Upper

166 100

165 99.0 79.8 119.8

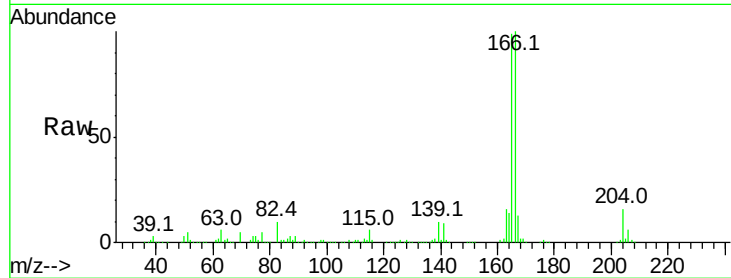
167 13.4 10.6 16.0

Manual Integrations

APPROVED

Sohil

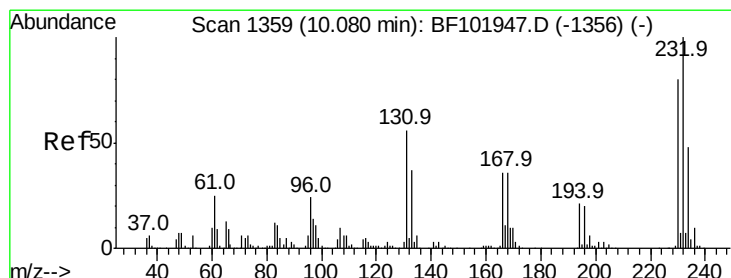
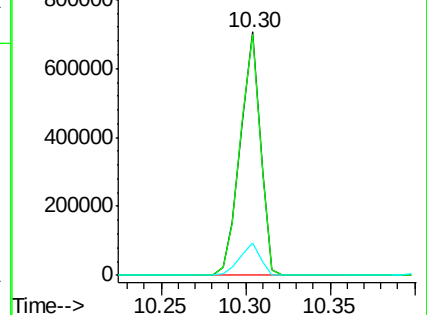
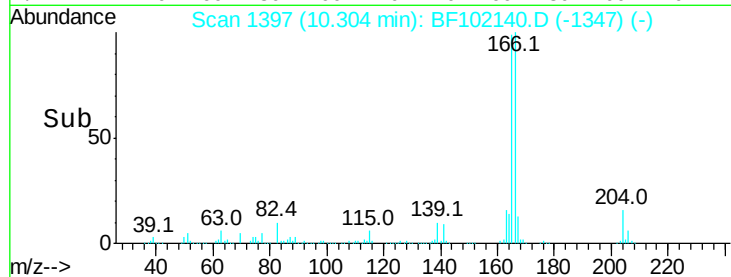
1/17/2018 1:09:03 PM



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 37.808 ng

RT: 10.08 min Scan# 1359

Delta R.T. -0.01 min

Lab File: BF102140.D

Acq: 17 Jan 2018 5:49

Tgt Ion:232 Resp: 131191

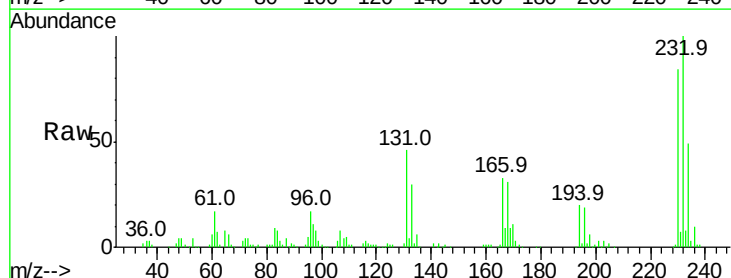
Ion Ratio Lower Upper

232 100

131 53.8 43.8 65.8

130 2.7 2.1 3.1

166 34.9 27.8 41.6

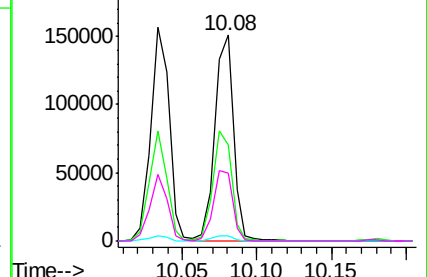
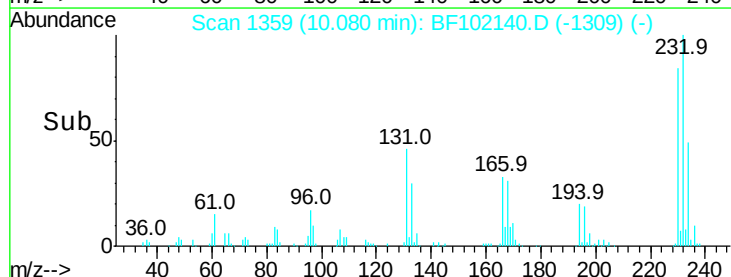


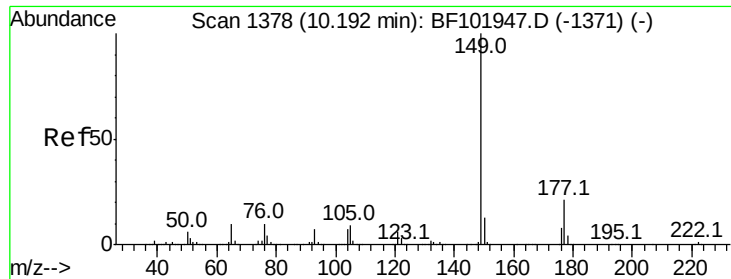
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





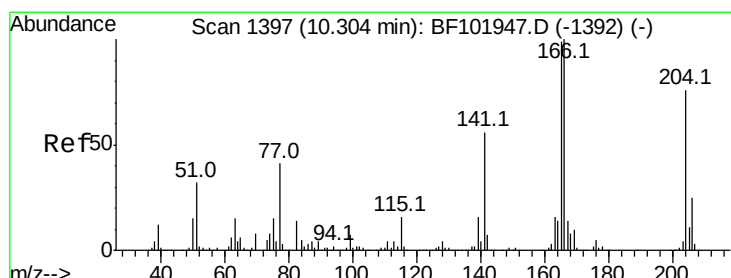
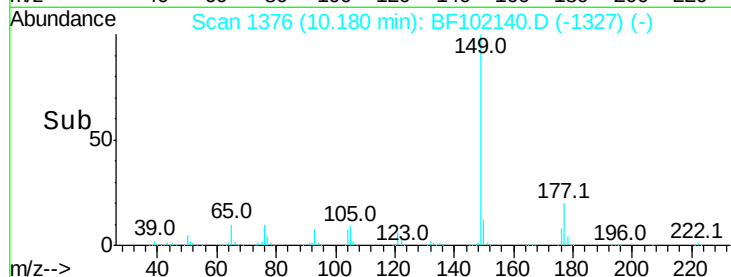
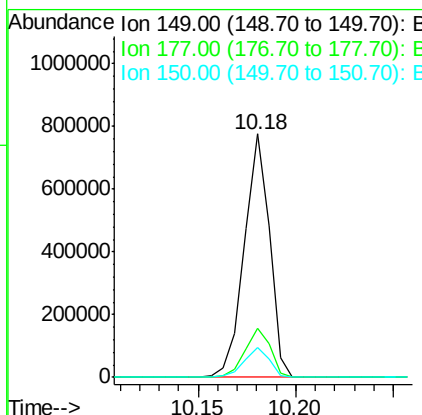
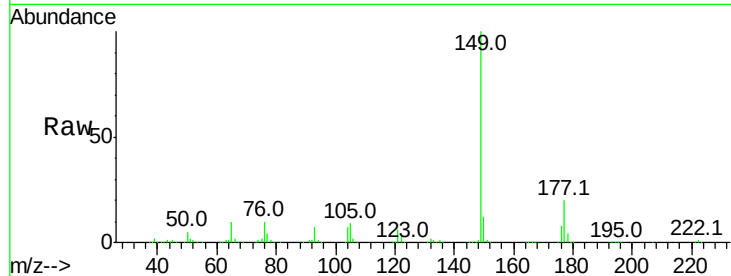
#59
Diethylphthalate
Concen: 39.441 ng
RT: 10.18 min Scan# 1376
Delta R.T. -0.01 min
Lab File: BF102140.D
Acq: 17 Jan 2018 5:49

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	20.4	16.1	24.1
150	12.3	10.1	15.1

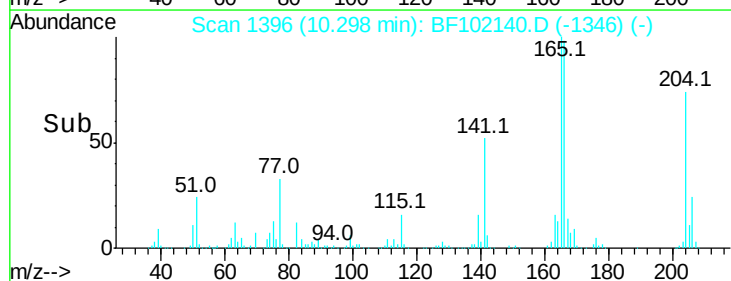
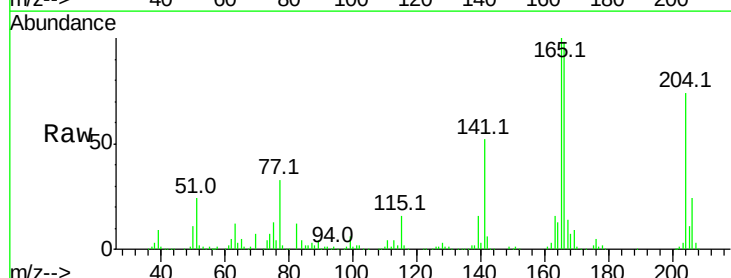
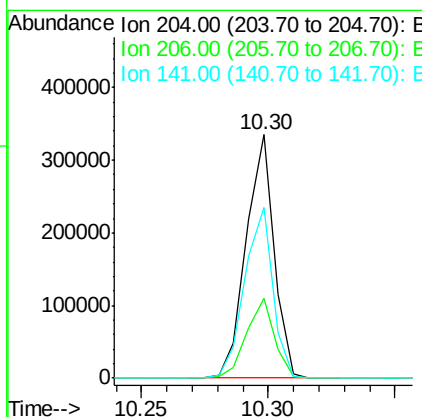
Manual Integrations
APPROVED

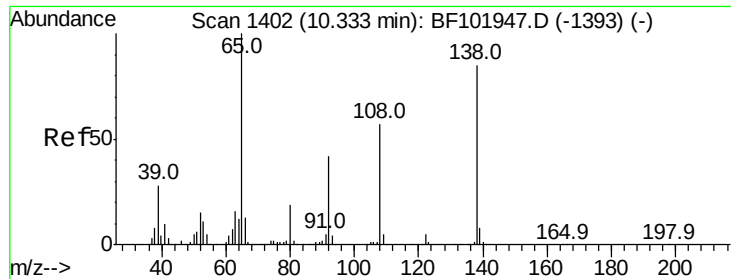
Sohil
1/17/2018 1:09:03 PM



#60
4-Chlorophenyl-phenylether
Concen: 43.534 ng
RT: 10.30 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BF102140.D
Acq: 17 Jan 2018 5:49

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	32.7	26.5	39.7
141	70.1	54.6	81.8





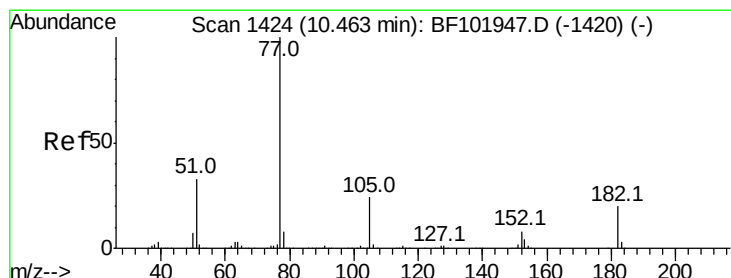
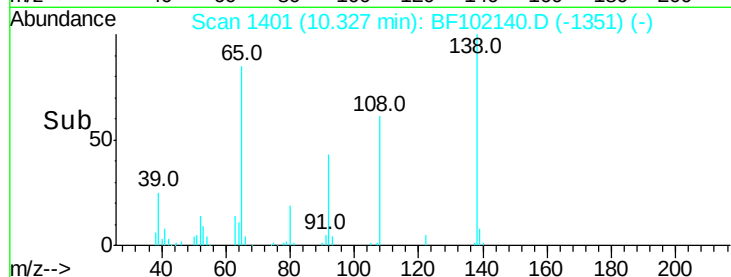
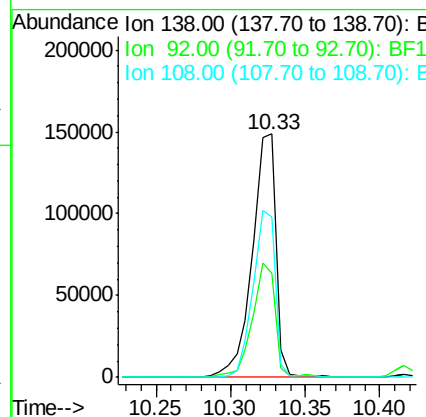
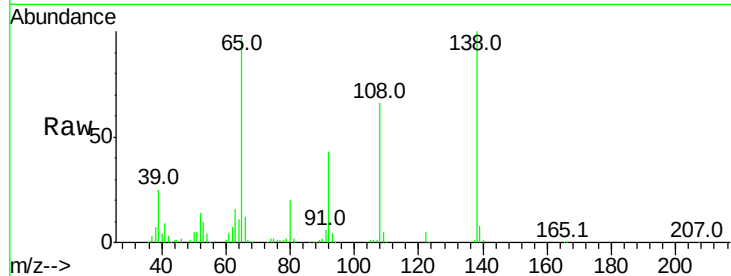
#61
4-Nitroaniline
Concen: 38.430 ng
RT: 10.33 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BF102140.D
Acq: 17 Jan 2018 5:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	42.9	30.2	70.2
108	65.9	52.5	92.5

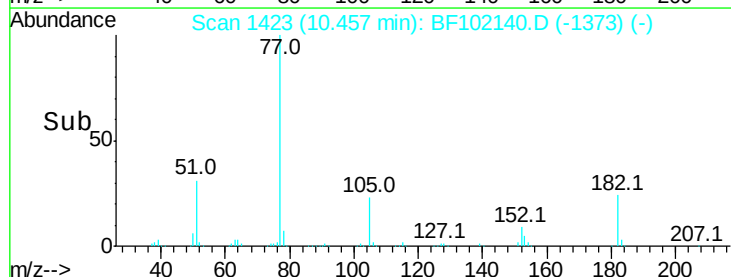
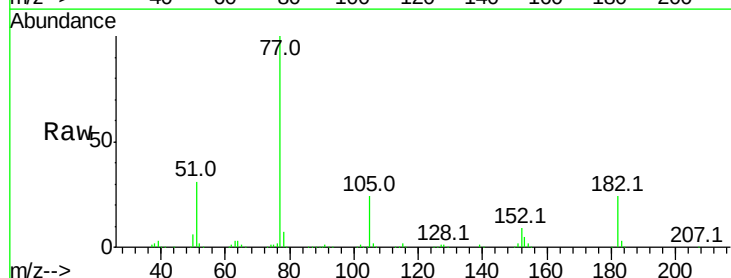
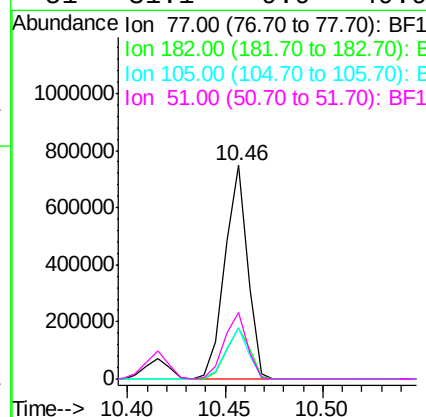
Manual Integrations
APPROVED

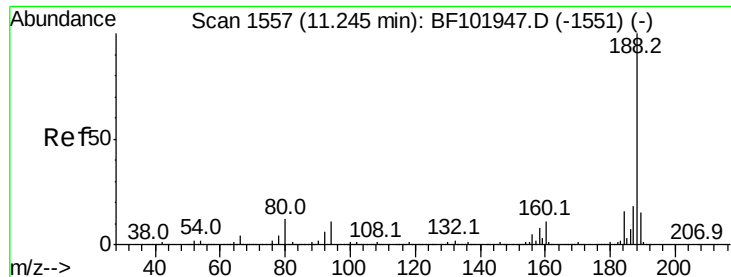
Sohil
1/17/2018 1:09:03 PM



#62
Azobenzene
Concen: 34.434 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BF102140.D
Acq: 17 Jan 2018 5:49

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.9	1.7	41.7
105	23.7	3.0	43.0
51	31.1	9.9	49.9





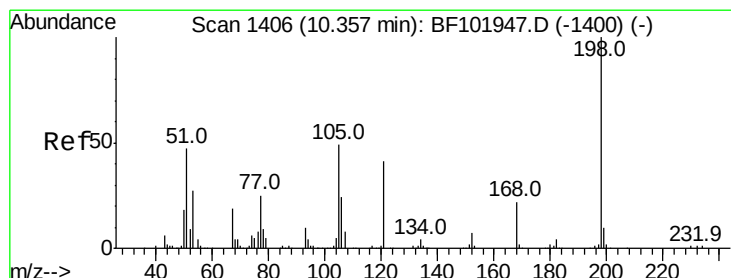
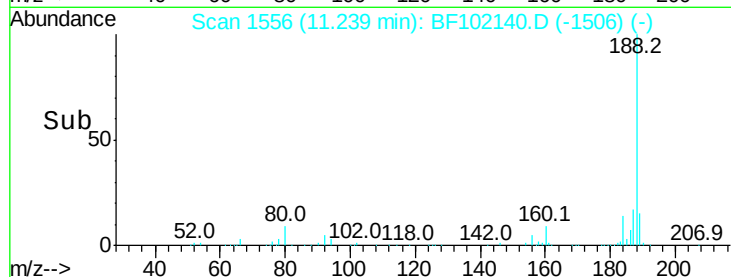
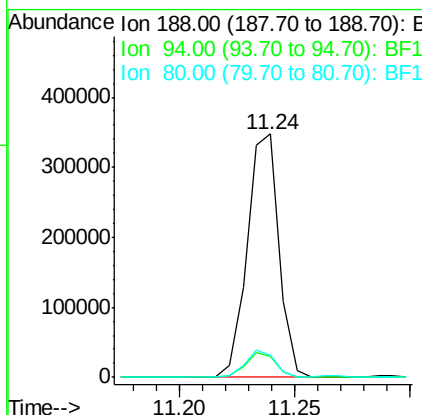
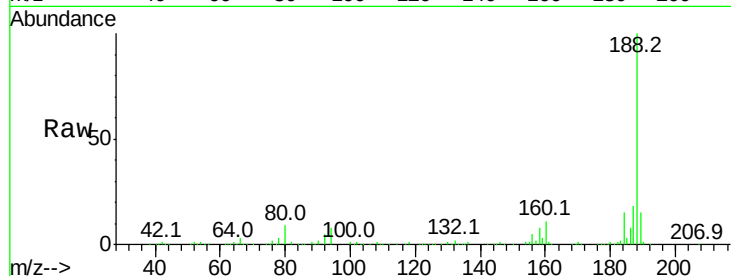
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF102140.D
Acq: 17 Jan 2018 5:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	8.4	8.5	12.7#
80	9.1	9.2	13.8#

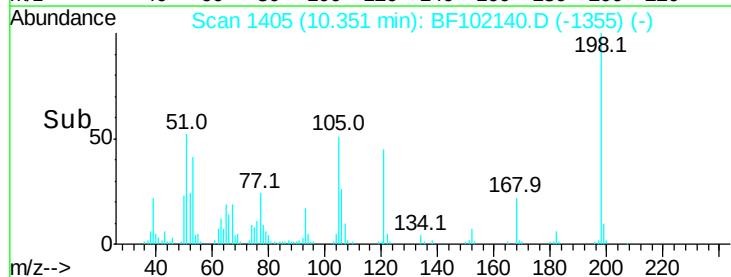
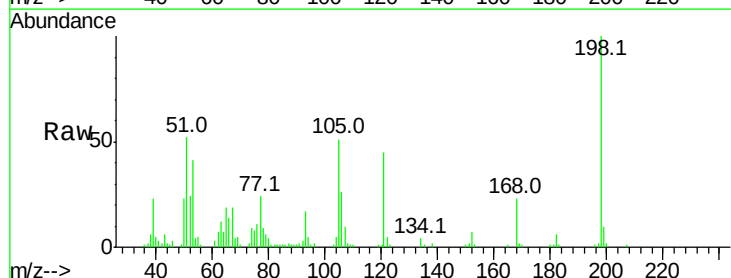
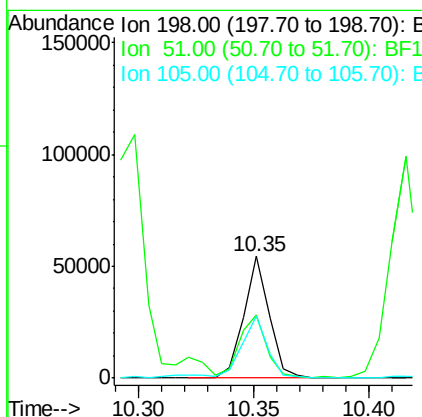
Manual Integrations
APPROVED

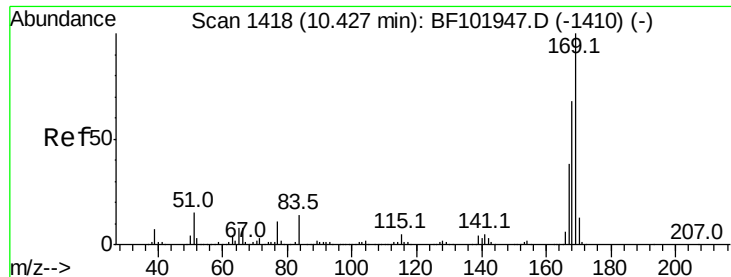
Sohil
1/17/2018 1:09:03 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 26.135 ng
RT: 10.35 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BF102140.D
Acq: 17 Jan 2018 5:49

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	51.6	37.7	77.7
105	51.1	36.3	76.3





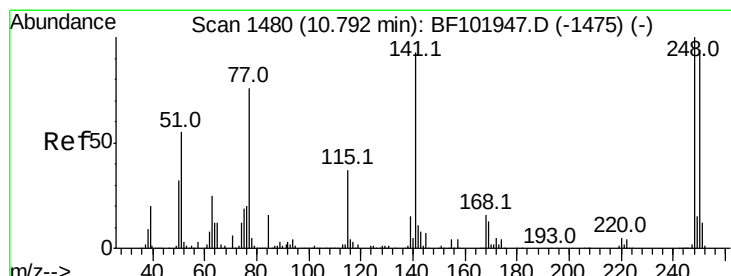
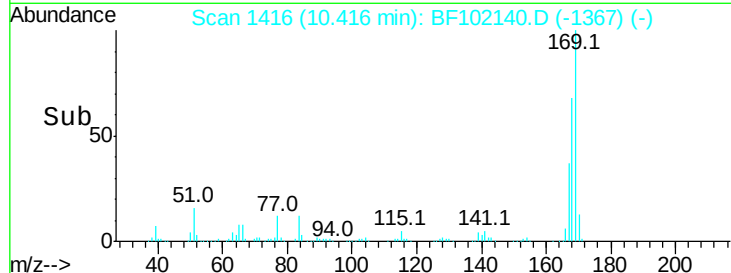
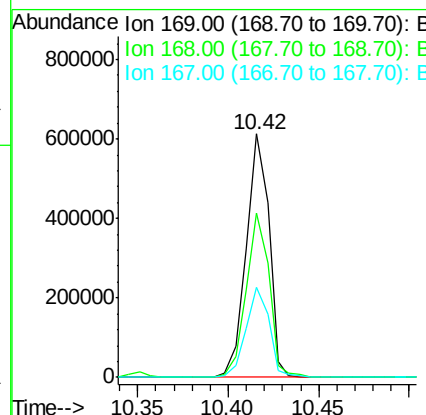
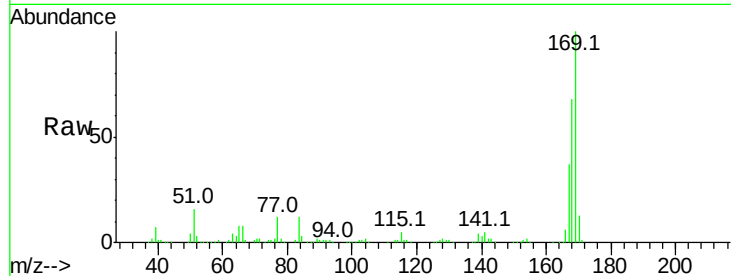
#65
 n-Nitrosodiphenylamine
 Concen: 42.744 ng
 RT: 10.42 min Scan# 1416
 Delta R.T. -0.01 min
 Lab File: BF102140.D
 Acq: 17 Jan 2018 5:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	67.5	54.4	81.6
167	36.8	29.8	44.6

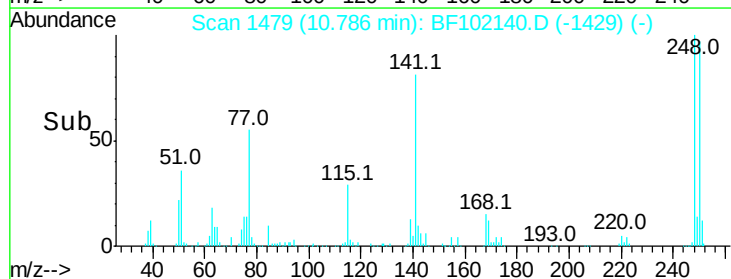
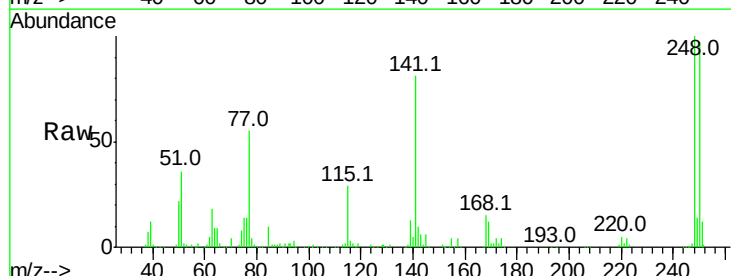
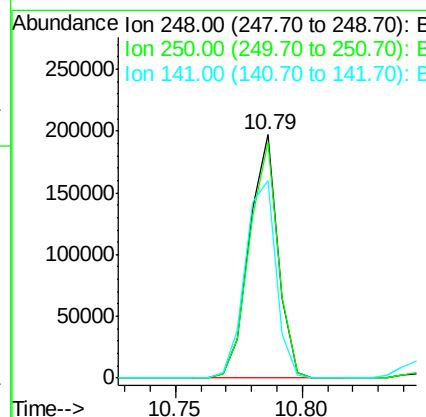
Manual Integrations
 APPROVED

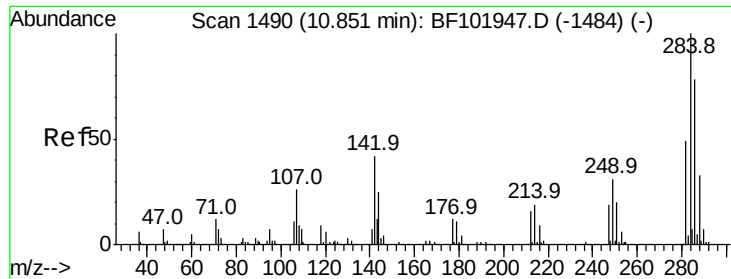
Sohil
 1/17/2018 1:09:03 PM



#66
 4-Bromophenyl-phenylether
 Concen: 43.960 ng
 RT: 10.79 min Scan# 1479
 Delta R.T. -0.01 min
 Lab File: BF102140.D
 Acq: 17 Jan 2018 5:49

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.1	76.9	115.3
141	81.3	74.4	111.6





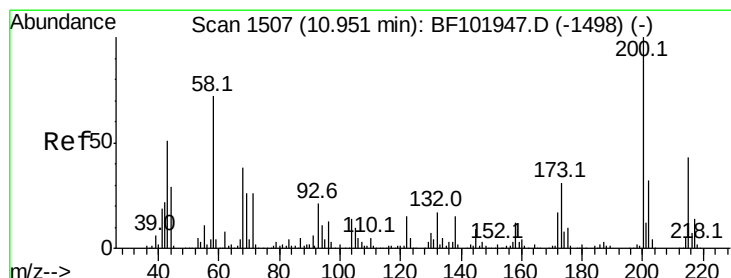
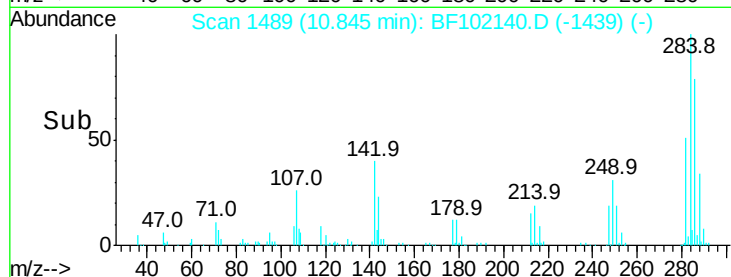
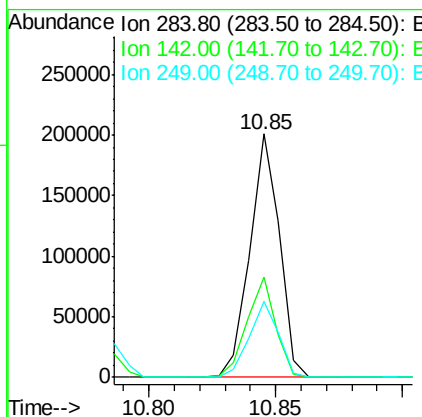
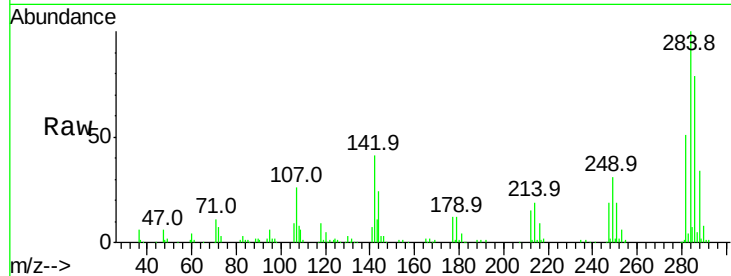
#67
Hexachlorobenzene
Concen: 42.363 ng
RT: 10.85 min Scan# 1489
Delta R.T. -0.01 min
Lab File: BF102140.D
Acq: 17 Jan 2018 5:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	162893		
142	41.2	34.6	52.0	
249	31.0	24.8	37.2	

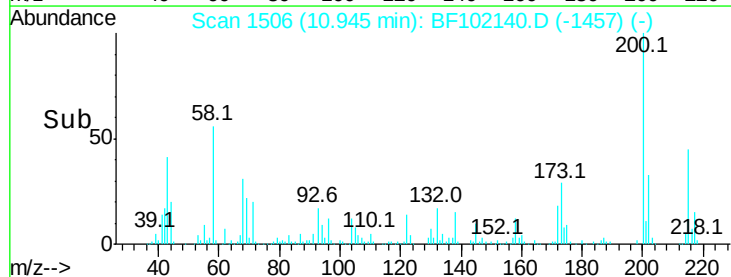
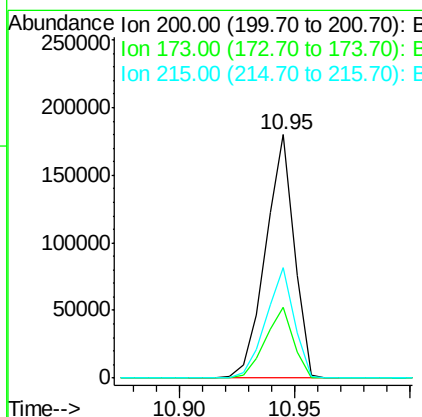
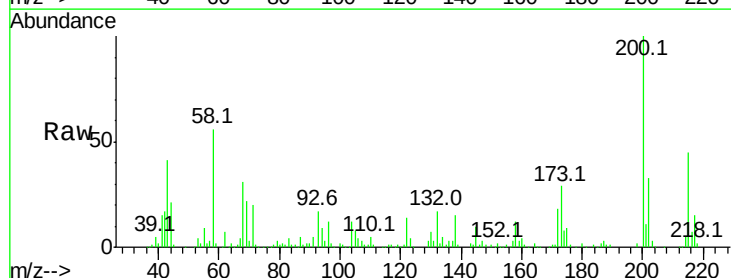
Manual Integrations
APPROVED

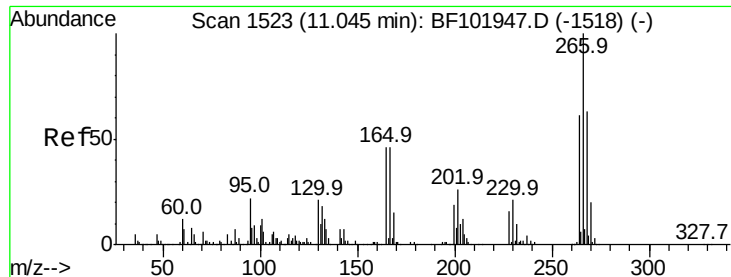
Sohil
1/17/2018 1:09:03 PM



#68
Atrazine
Concen: 42.939 ng
RT: 10.95 min Scan# 1506
Delta R.T. -0.01 min
Lab File: BF102140.D
Acq: 17 Jan 2018 5:49

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	154983		
173	29.0	8.6	48.6	
215	45.3	25.1	65.1	





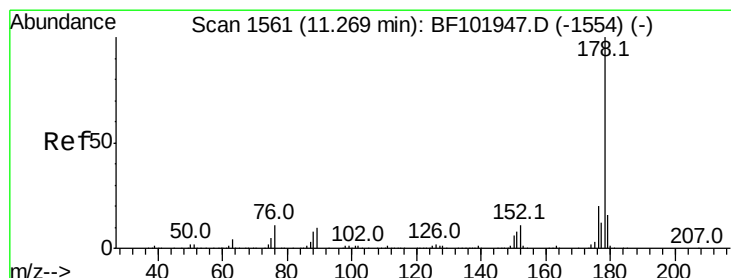
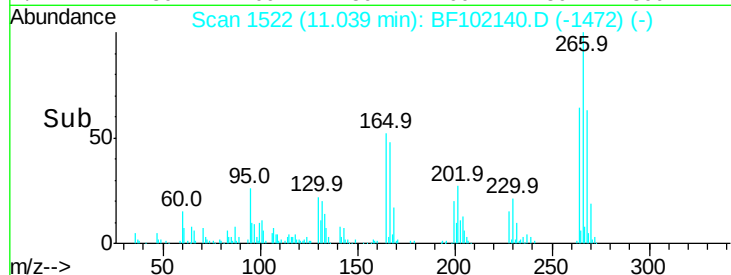
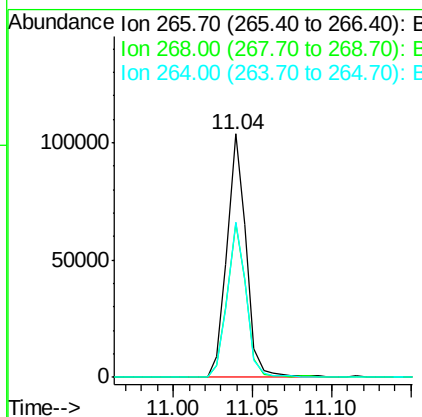
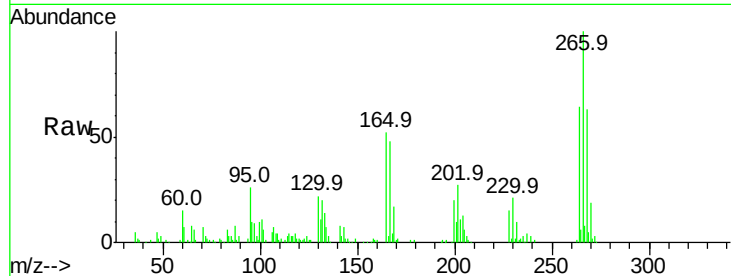
#69
 Pentachlorophenol
 Concen: 37.151 ng
 RT: 11.04 min Scan# 1522
 Delta R.T. -0.01 min
 Lab File: BF102140.D
 Acq: 17 Jan 2018 5:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	87110		
268	63.4		51.1	76.7
264	63.9		49.5	74.3

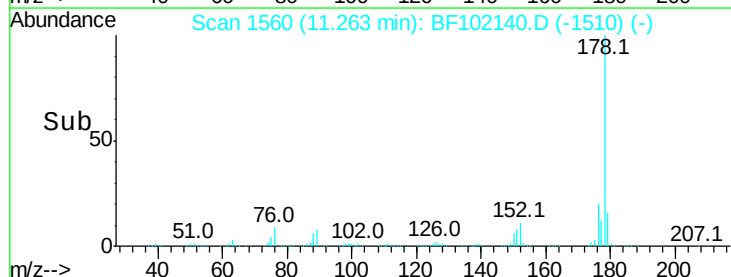
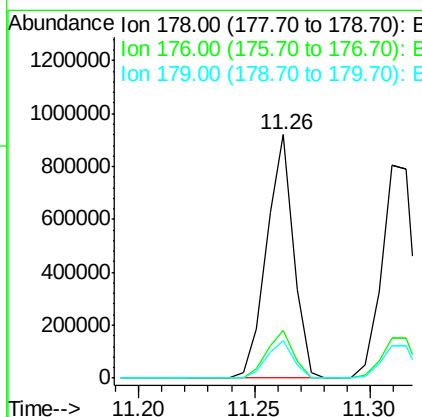
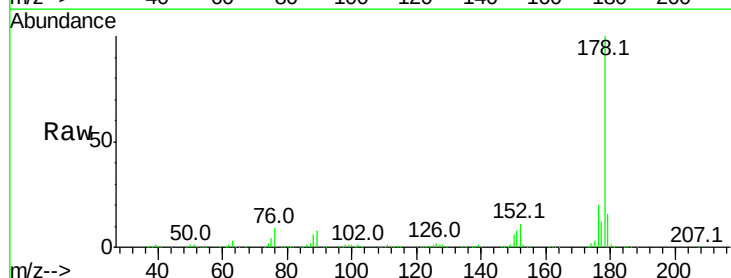
Manual Integrations
 APPROVED

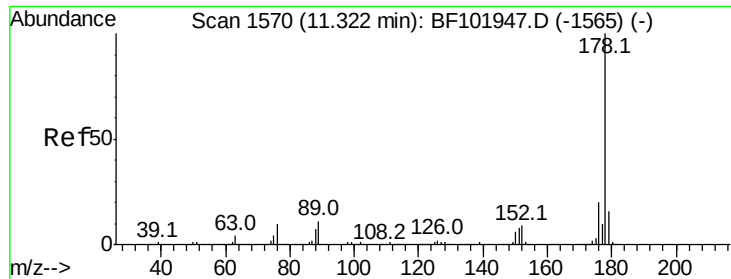
Sohil
 1/17/2018 1:09:03 PM



#70
 Phenanthrene
 Concen: 38.303 ng
 RT: 11.26 min Scan# 1560
 Delta R.T. -0.01 min
 Lab File: BF102140.D
 Acq: 17 Jan 2018 5:49

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	746239		
176	19.6		15.8	23.8
179	15.5		13.0	19.6





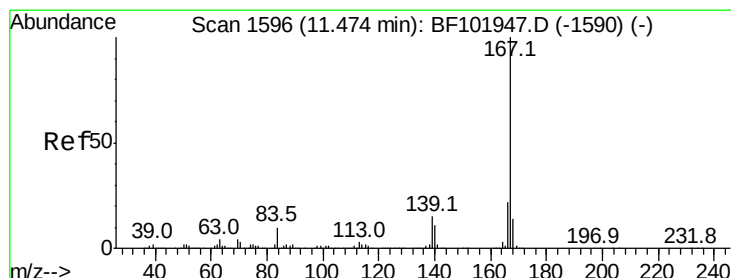
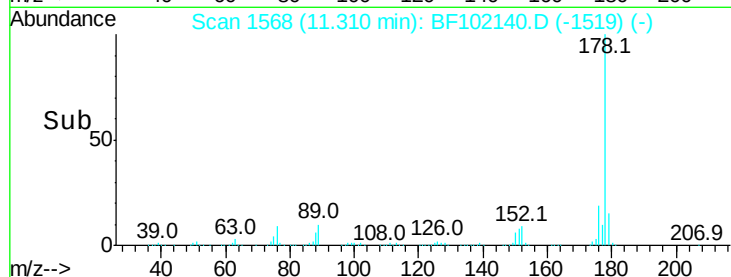
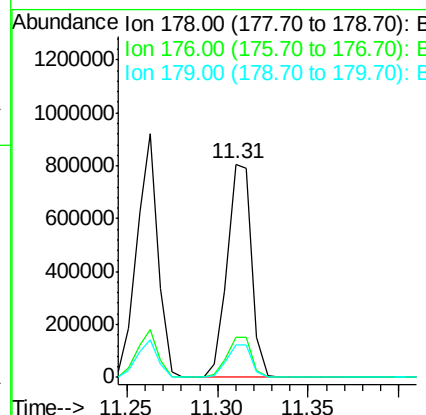
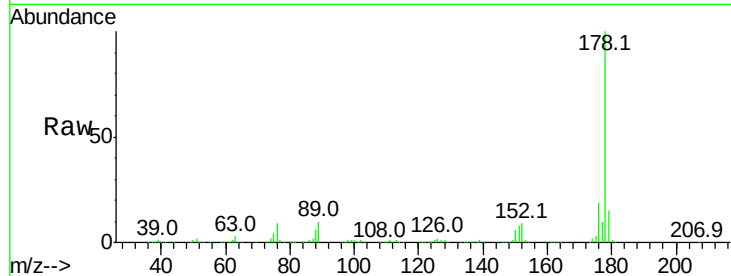
#71
 Anthracene
 Concen: 38.275 ng
 RT: 11.31 min Scan# 1568
 Delta R.T. -0.01 min
 Lab File: BF102140.D
 Acq: 17 Jan 2018 5:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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

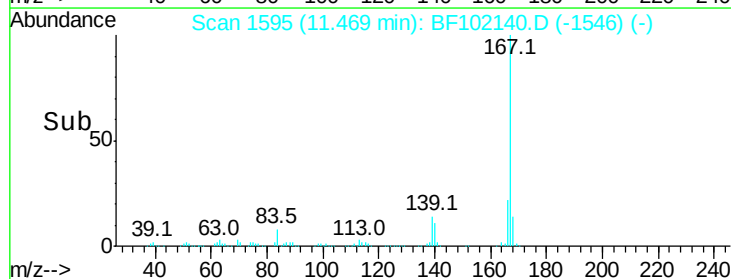
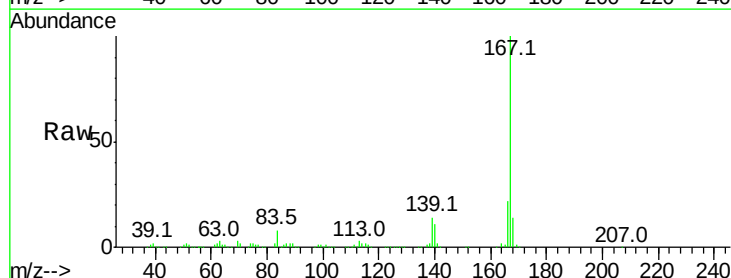
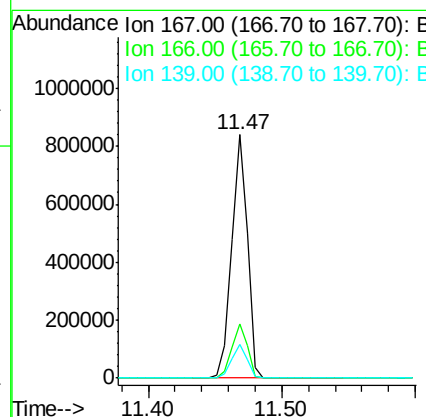
Manual Integrations
 APPROVED

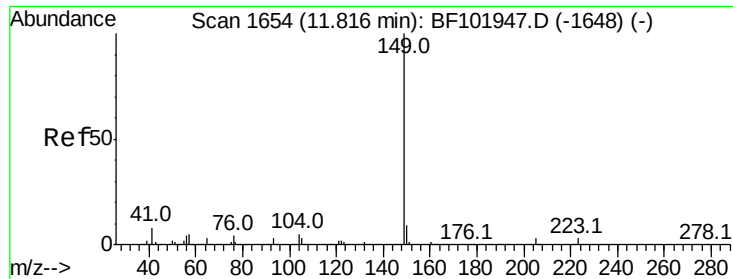
Sohil
 1/17/2018 1:09:03 PM



#72
 Carbazole
 Concen: 36.260 ng
 RT: 11.47 min Scan# 1595
 Delta R.T. -0.01 min
 Lab File: BF102140.D
 Acq: 17 Jan 2018 5:49

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.6	26.4
139	14.0	10.9	16.3





#73

Di-n-butylphthalate

Concen: 40.868 ng

RT: 11.80 min Scan# 1652

Delta R.T. -0.01 min

Lab File: BF102140.D

Acq: 17 Jan 2018 5:49

Instrument :

BNA_F

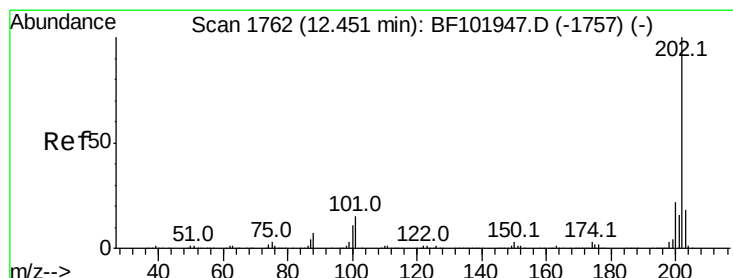
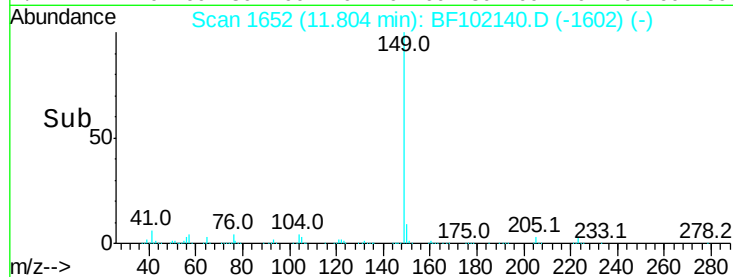
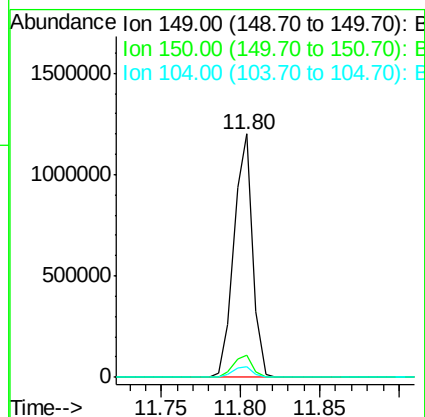
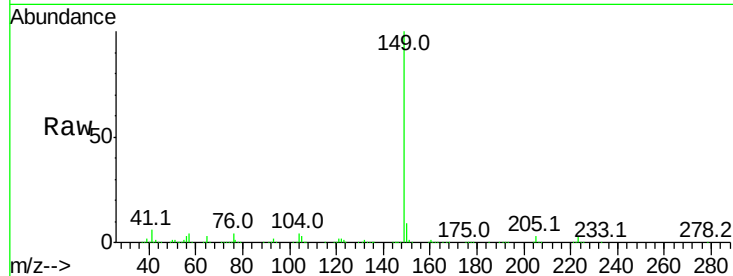
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	973767
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.8	11.6
104	4.4	3.8	5.8

Manual Integrations
APPROVED

Sohil
1/17/2018 1:09:03 PM



#74

Fluoranthene

Concen: 33.663 ng

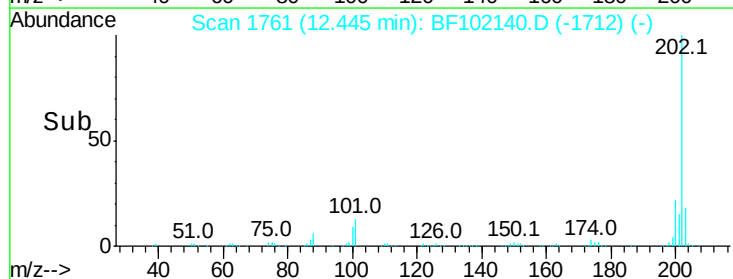
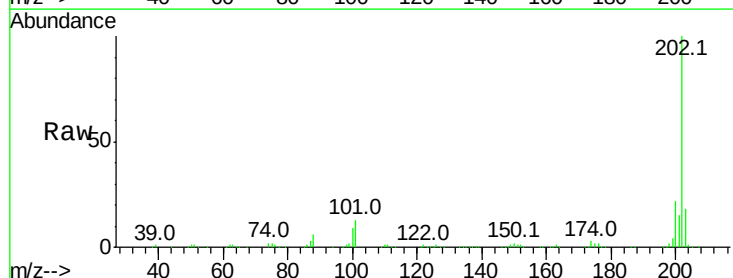
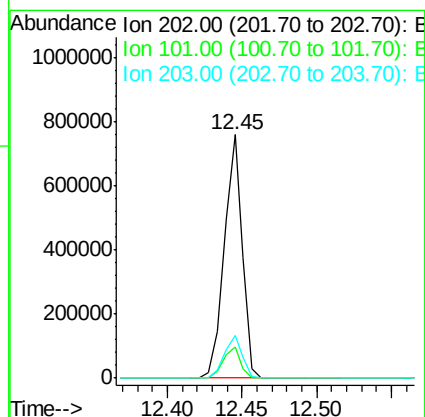
RT: 12.45 min Scan# 1761

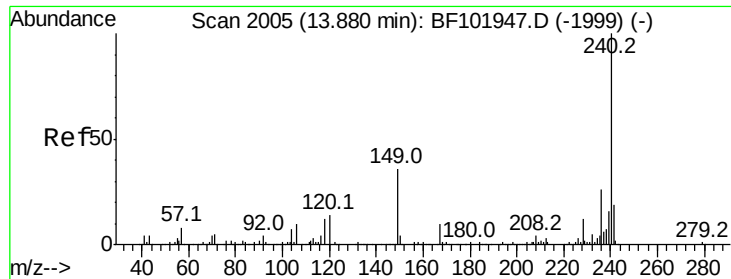
Delta R.T. -0.01 min

Lab File: BF102140.D

Acq: 17 Jan 2018 5:49

Tgt Ion:	202	Resp:	645269
Ion Ratio	Lower	Upper	
202	100		
101	12.6	0.0	34.1
203	17.7	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.87 min Scan# 2003

Delta R.T. -0.01 min

Lab File: BF102140.D

Acq: 17 Jan 2018 5:49

Instrument :

BNA_F

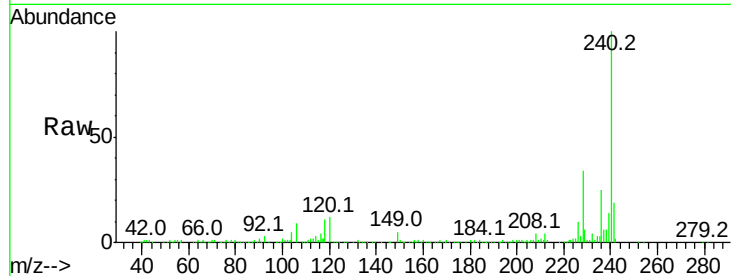
ClientSampleId :

SSTDCCC040

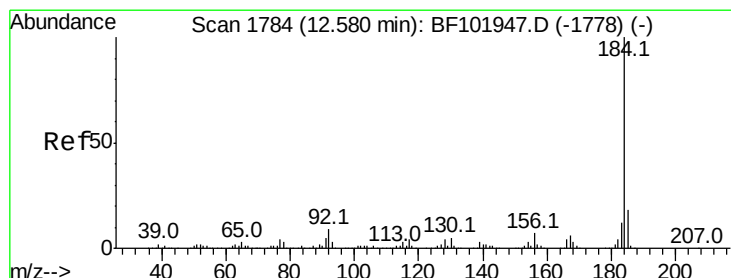
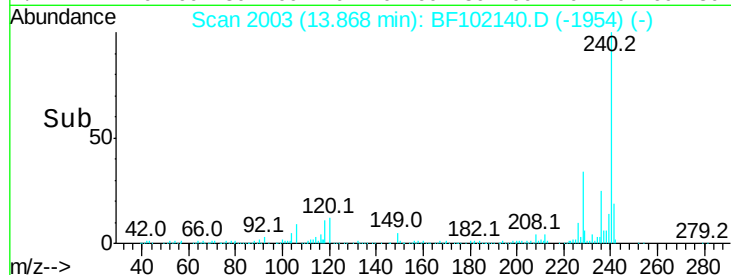
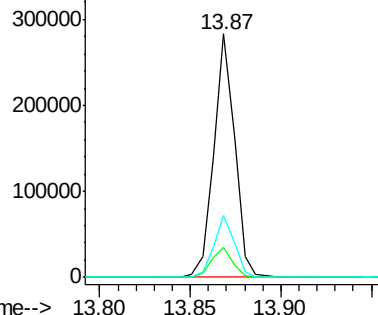
Tot Ion:	240	Resp:	225466
Ion Ratio	Lower	Upper	
240	100		
120	12.2	9.5	14.3
236	25.3	20.7	31.1

Manual Integrations
APPROVED

Sohil
1/17/2018 1:09:03 PM



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 25.979 ng

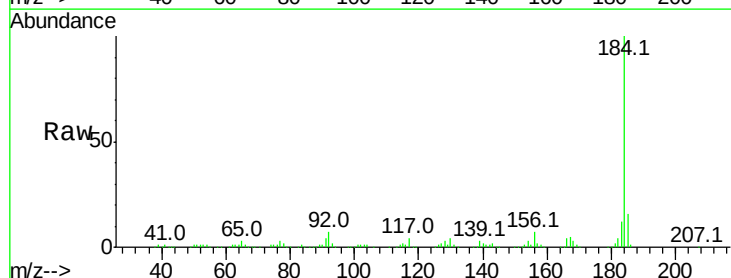
RT: 12.57 min Scan# 1783

Delta R.T. -0.01 min

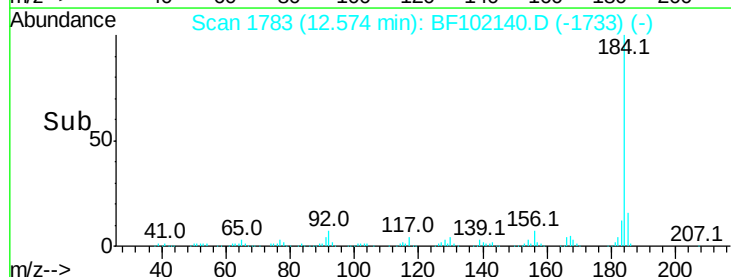
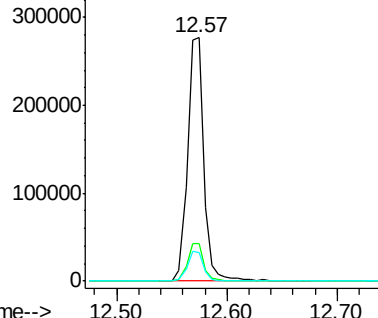
Lab File: BF102140.D

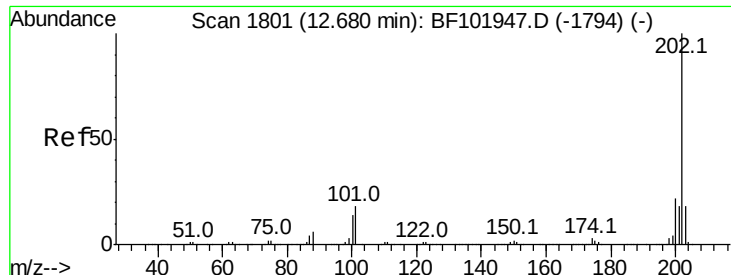
Acq: 17 Jan 2018 5:49

Tgt Ion:	184	Resp:	282850
Ion Ratio	Lower	Upper	
184	100		
185	15.5	12.6	18.8
183	12.0	9.3	13.9



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





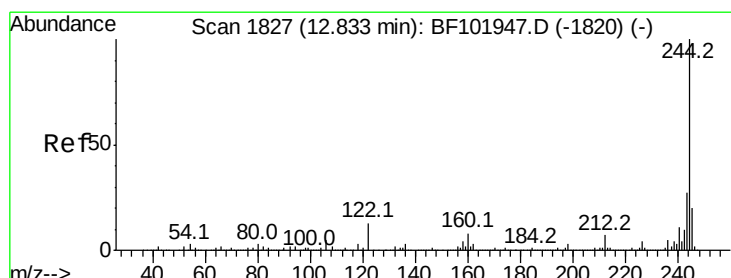
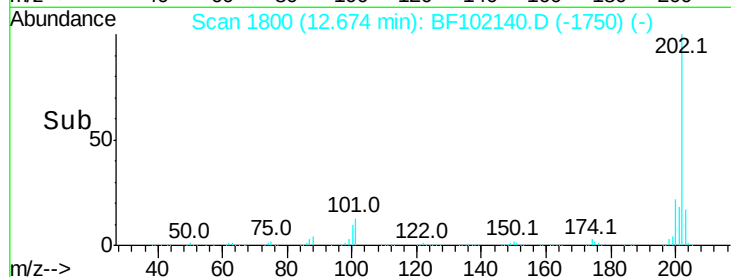
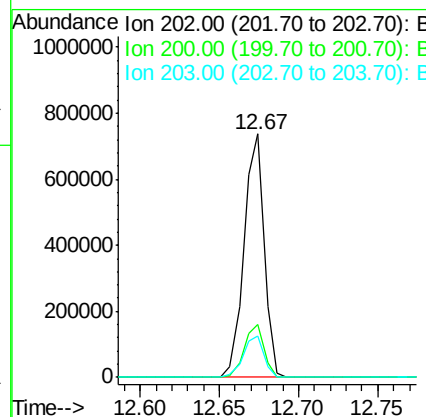
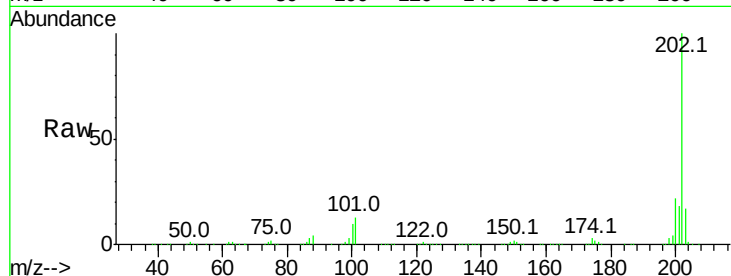
#77
Pvrene
Concen: 32.461 ng
RT: 12.67 min Scan# 1800
Delta R.T. -0.01 min
Lab File: BF102140.D
Acq: 17 Jan 2018 5:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.9	17.4	26.2
203	17.2	14.3	21.5

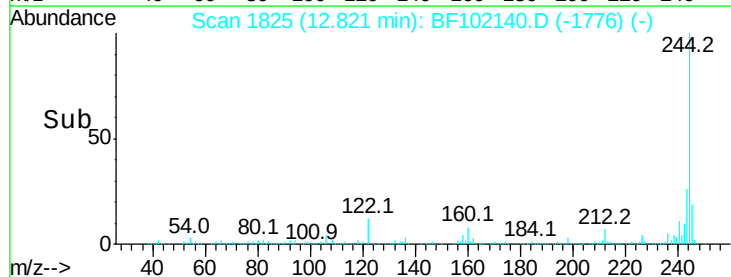
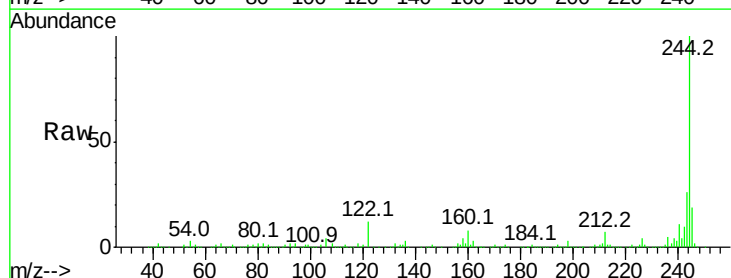
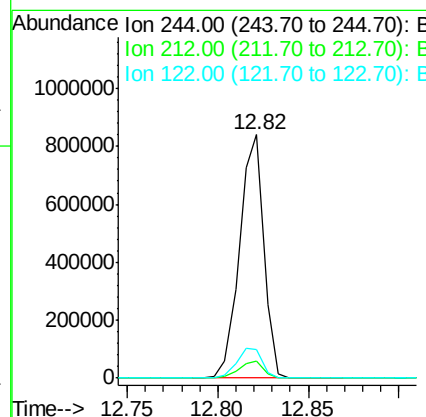
Manual Integrations
APPROVED

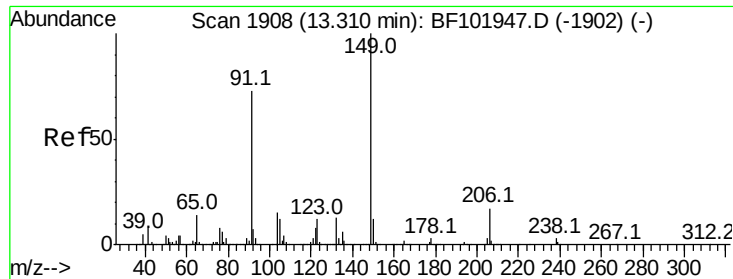
Sohil
1/17/2018 1:09:03 PM



#78
Terphenyl-d14
Concen: 71.735 ng
RT: 12.82 min Scan# 1825
Delta R.T. -0.01 min
Lab File: BF102140.D
Acq: 17 Jan 2018 5:49

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.3	5.4	8.0
122	12.0	11.0	16.4





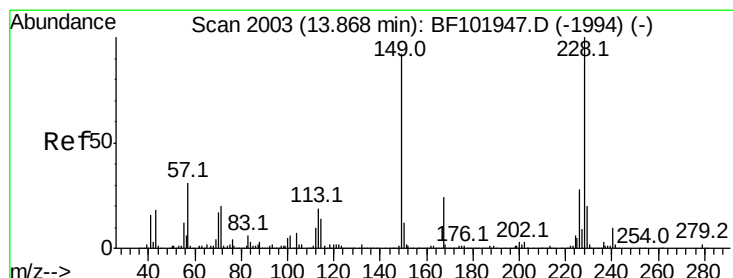
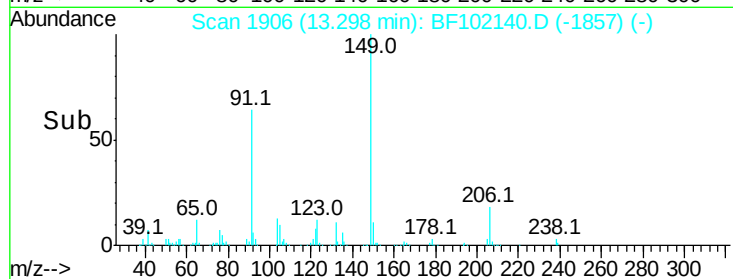
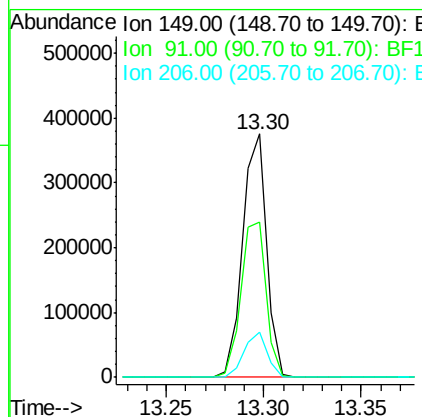
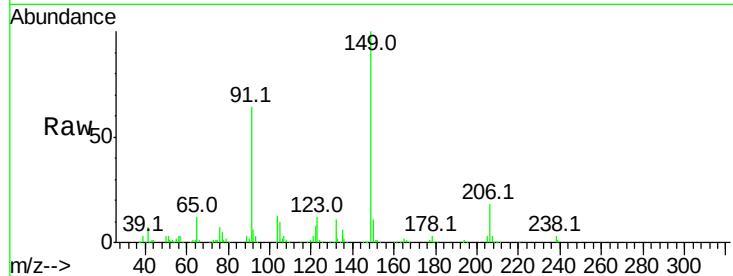
#79
Butylbenzylphthalate
Concen: 34.876 ng
RT: 13.30 min Scan# 1906
Delta R.T. -0.01 min
Lab File: BF102140.D
Acq: 17 Jan 2018 5:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	63.7	56.8	85.2
206	18.4	14.1	21.1

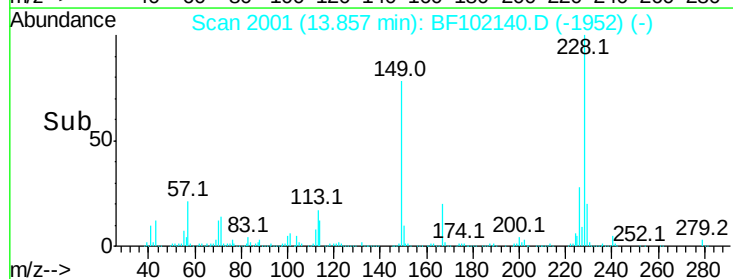
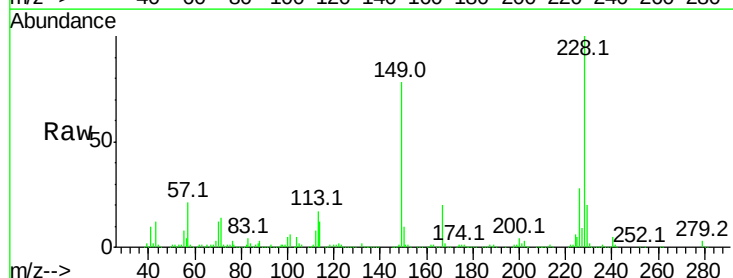
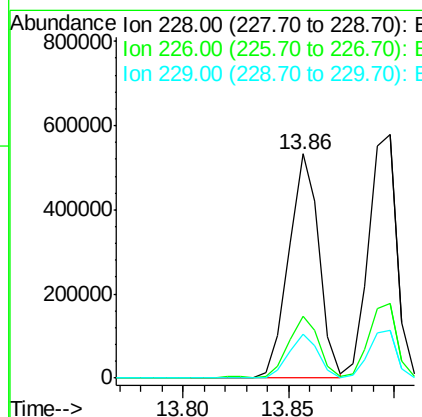
Manual Integrations
APPROVED

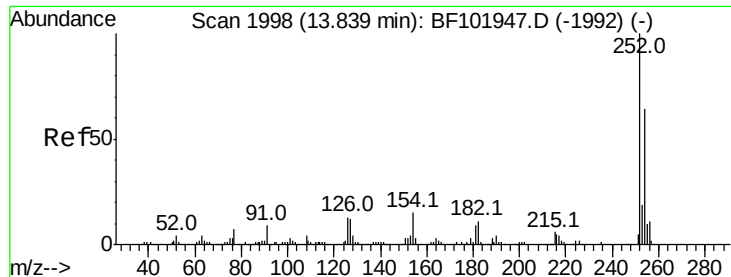
Sohil
1/17/2018 1:09:03 PM



#80
Benzo(a)anthracene
Concen: 36.812 ng
RT: 13.86 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BF102140.D
Acq: 17 Jan 2018 5:49

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.8	22.6	33.8
229	19.7	15.8	23.6





#81

3,3'-Dichlorobenzidine

Concen: 38.093 ng

RT: 13.83 min Scan# 1996

Delta R.T. -0.01 min

Lab File: BF102140.D

Acq: 17 Jan 2018 5:49

Instrument :

BNA_F

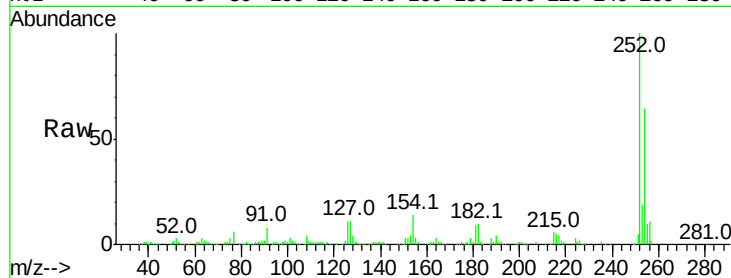
ClientSampleId :

SSTDCCC040

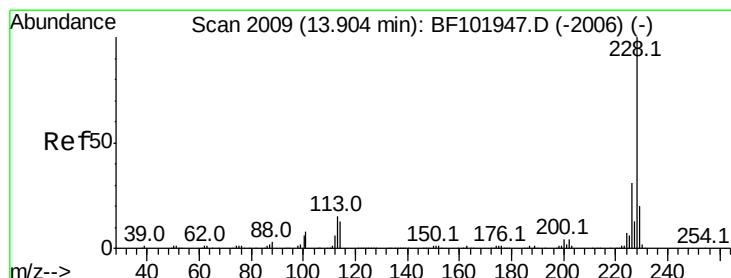
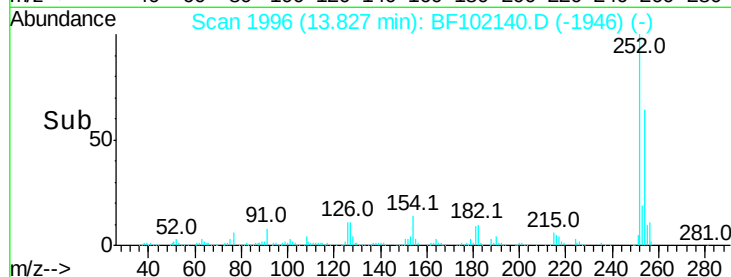
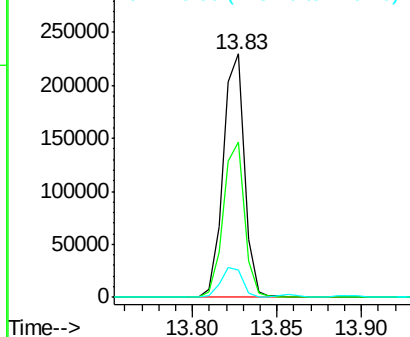
Tot Ion	Ratio	Resp	Lower	Upper
252	100	202899		
254	63.9	50.4	75.6	
126	11.2	11.3	16.9	

Manual Integrations
APPROVED

Sohil
1/17/2018 1:09:03 PM



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: 36.010 ng

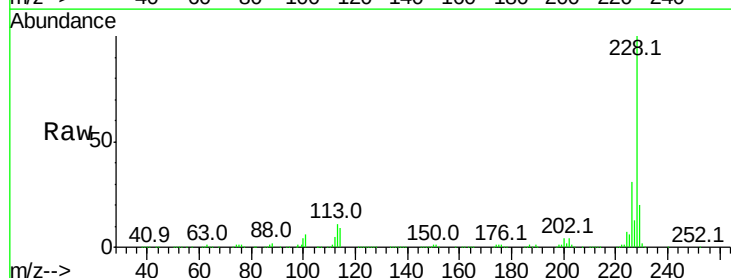
RT: 13.90 min Scan# 2008

Delta R.T. -0.01 min

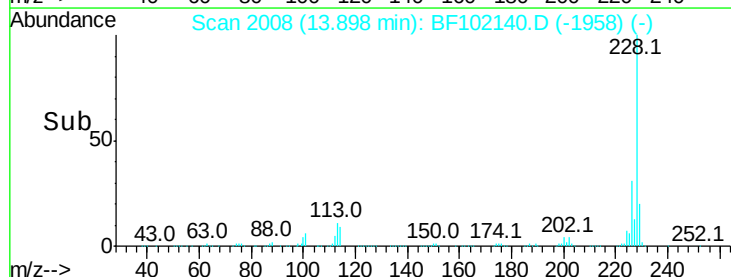
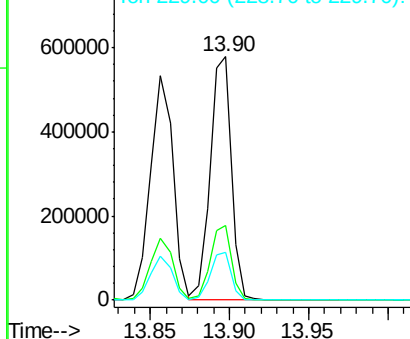
Lab File: BF102140.D

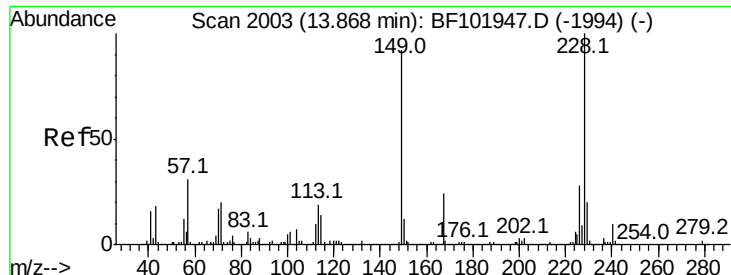
Acq: 17 Jan 2018 5:49

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	540151		
226	30.6	25.0	37.6	
229	19.6	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





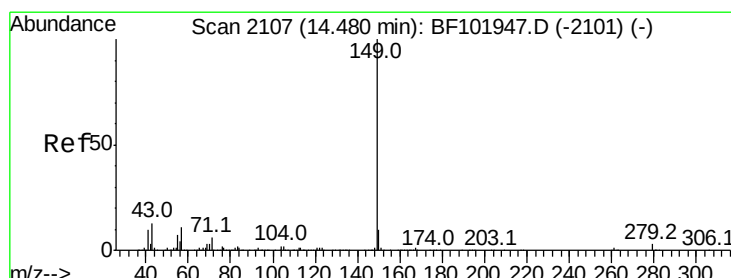
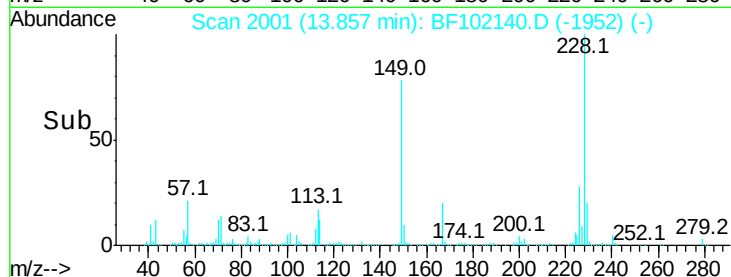
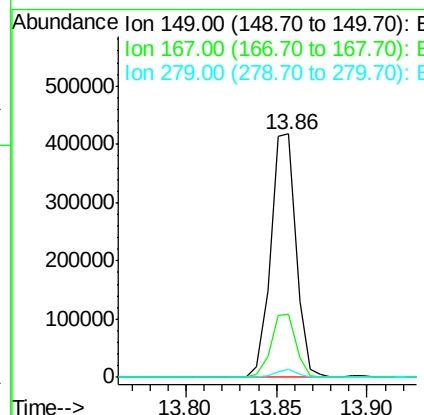
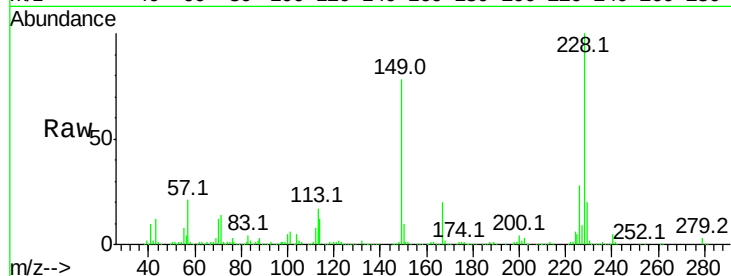
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.756 ng
 RT: 13.86 min Scan# 2001
 Delta R.T. -0.01 min
 Lab File: BF102140.D
 Acq: 17 Jan 2018 5:49

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	406639		
167	26.1	21.3	31.9	
279	3.4	3.0	4.4	

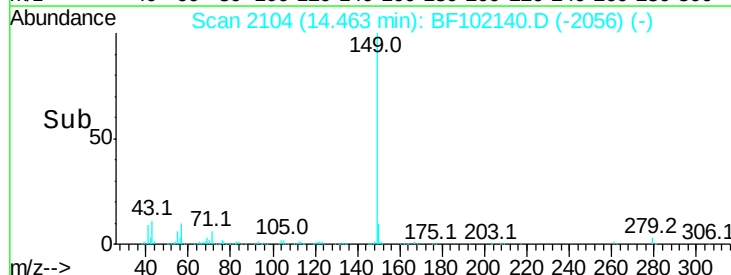
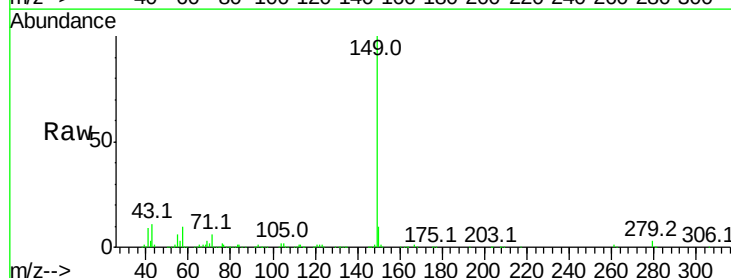
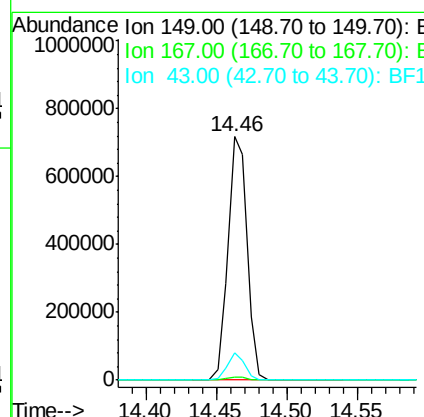
Manual Integrations
 APPROVED

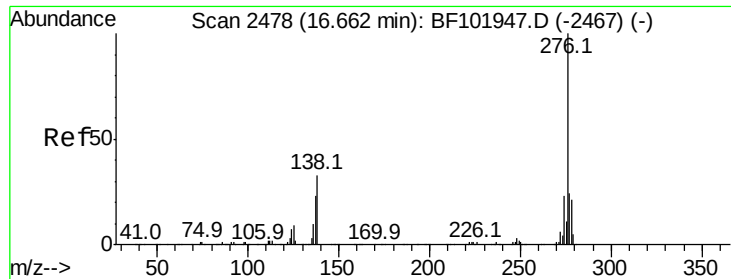
Sohil
 1/17/2018 1:09:03 PM



#84
 Di-n-octyl phthalate
 Concen: 38.771 ng
 RT: 14.46 min Scan# 2104
 Delta R.T. -0.02 min
 Lab File: BF102140.D
 Acq: 17 Jan 2018 5:49

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	675042		
167	1.5	1.2	1.8	
43	10.3	8.4	12.6	





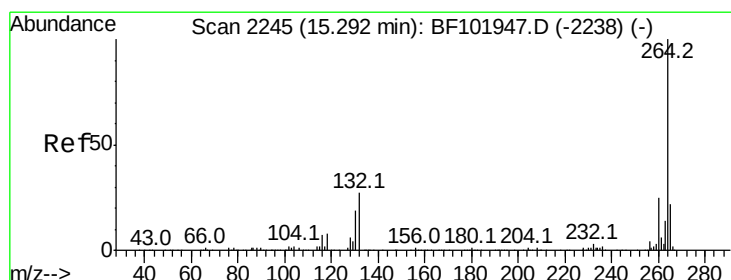
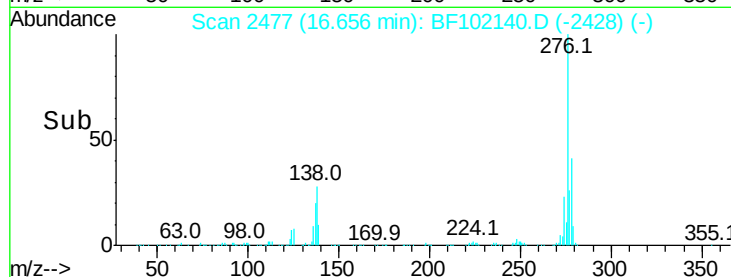
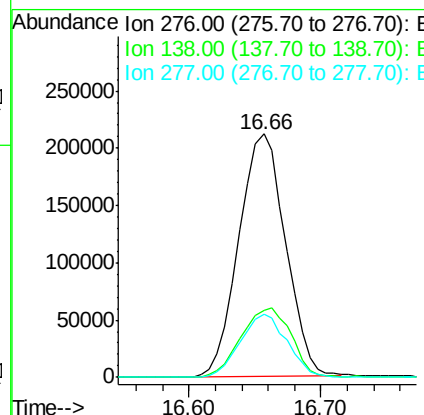
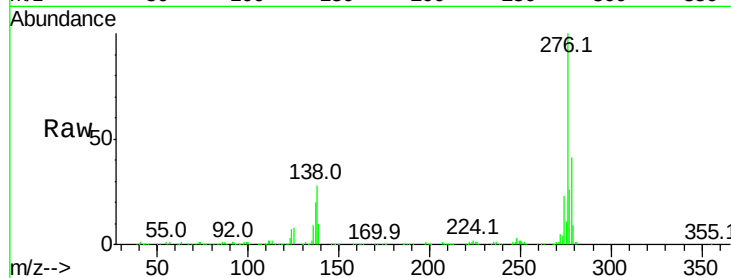
#85
Indeno(1,2,3-cd)pyrene
Concen: 47.283 ng/ml
RT: 16.66 min Scan# 2477
Delta R.T. -0.01 min
Lab File: BF102140.D
Acq: 17 Jan 2018 5:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	31.1	25.0	37.6
277	26.1	20.1	30.1

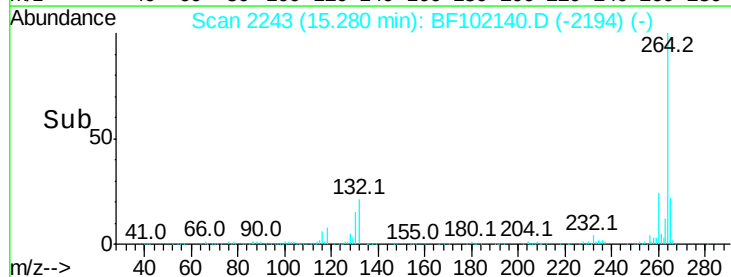
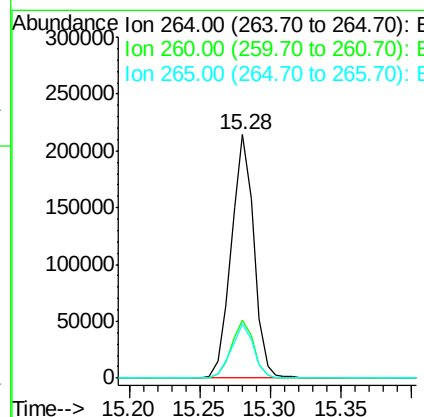
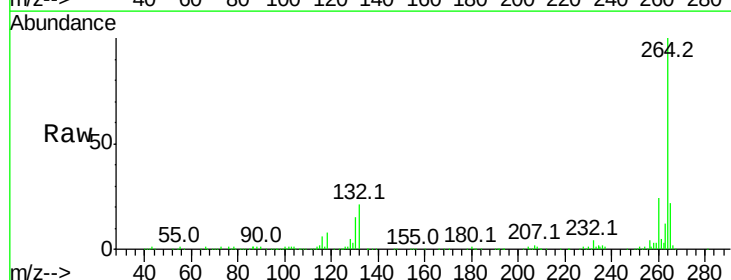
Manual Integrations
APPROVED

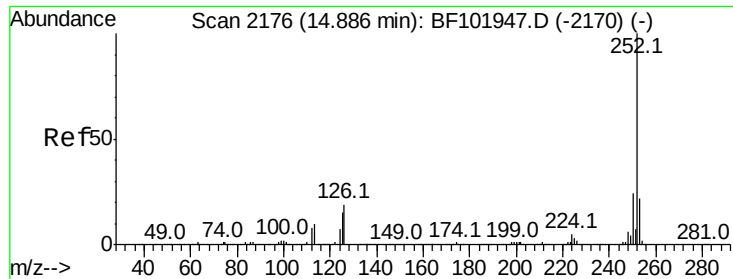
Sohil
1/17/2018 1:09:03 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.28 min Scan# 2243
Delta R.T. -0.01 min
Lab File: BF102140.D
Acq: 17 Jan 2018 5:49

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	22.1	17.5	26.3





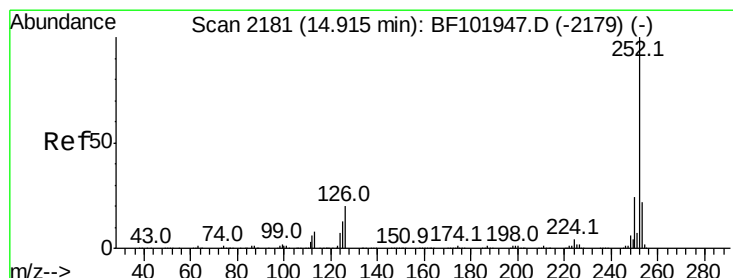
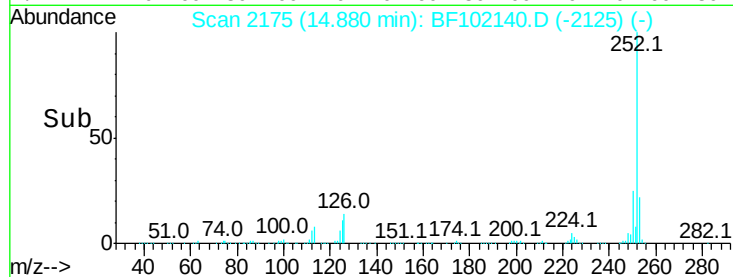
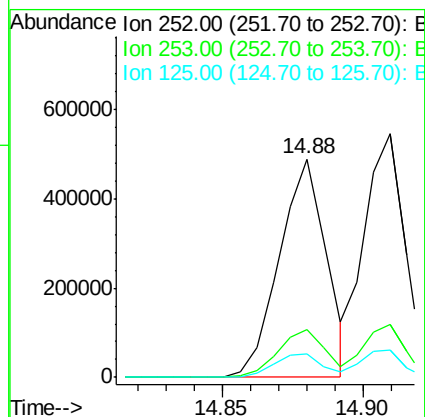
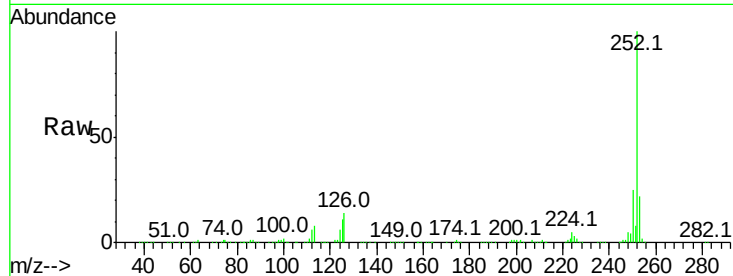
#87
Benzo(b)fluoranthene
Concen: 36.355 ng
RT: 14.88 min Scan# 2175
Delta R.T. -0.01 min
Lab File: BF102140.D
Acq: 17 Jan 2018 5:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.0	25.6
125	11.0	9.0	13.6

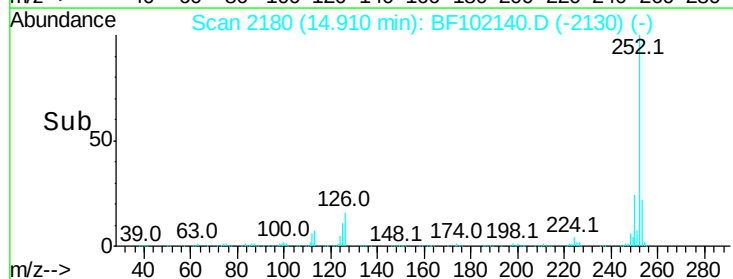
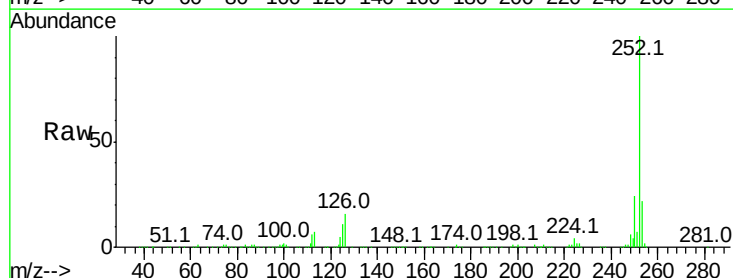
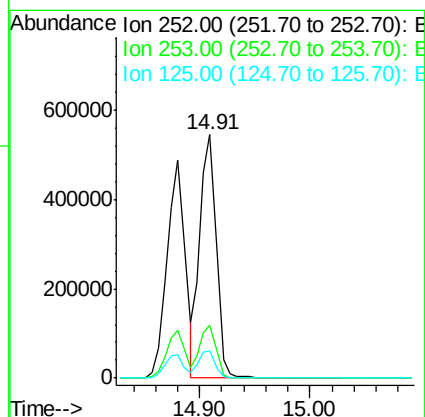
Manual Integrations
APPROVED

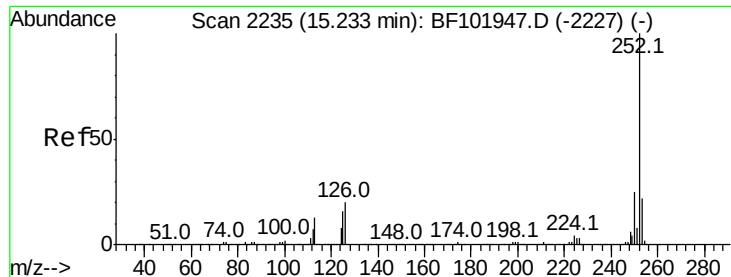
Sohil
1/17/2018 1:09:03 PM



#88
Benzo(k)fluoranthene
Concen: 36.919 ng
RT: 14.91 min Scan# 2180
Delta R.T. -0.01 min
Lab File: BF102140.D
Acq: 17 Jan 2018 5:49

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.9	26.9
125	11.0	10.2	15.2





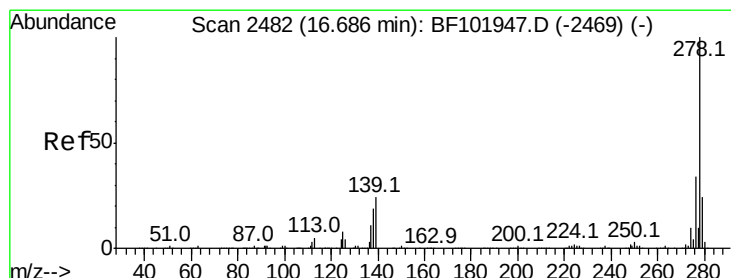
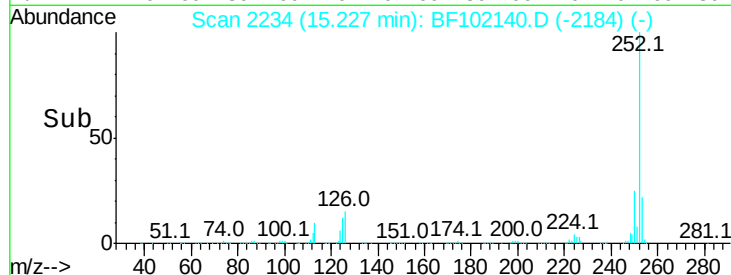
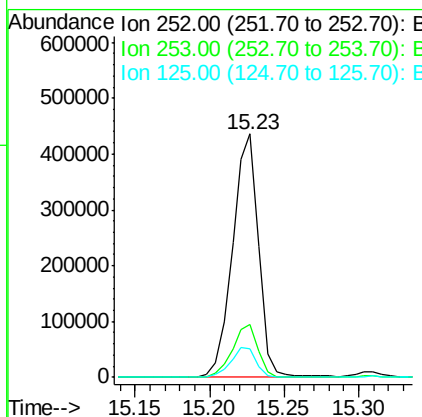
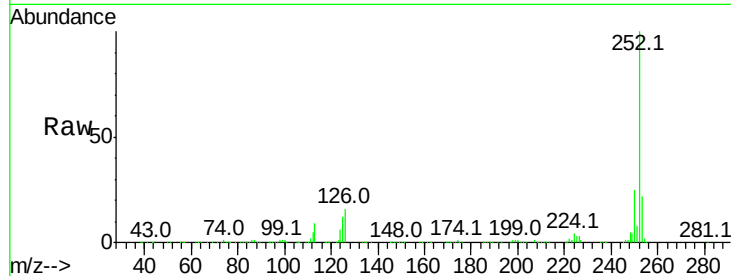
#89
Benzo(a)pyrene
Concen: 38.106 ng
RT: 15.23 min Scan# 2234
Delta R.T. -0.01 min
Lab File: BF102140.D
Acq: 17 Jan 2018 5:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.1	25.7
125	12.0	9.8	14.6

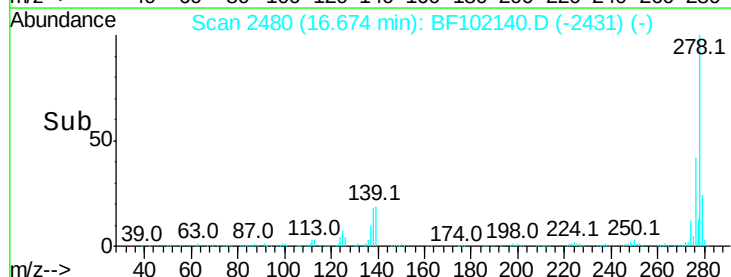
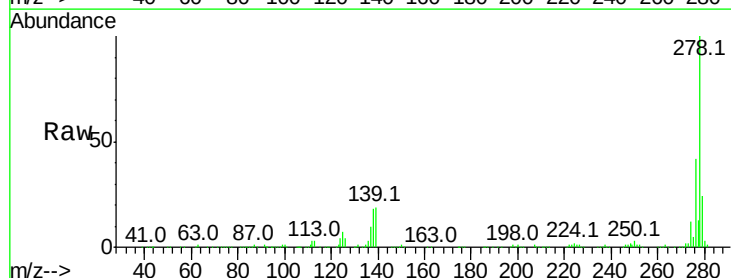
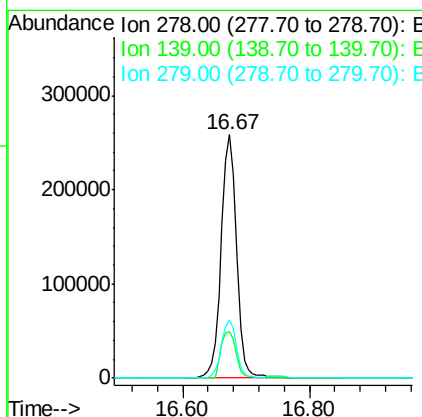
Manual Integrations
APPROVED

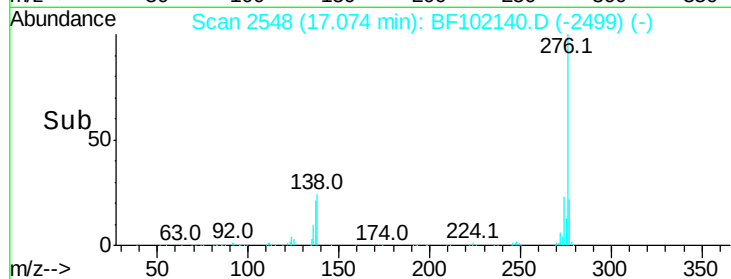
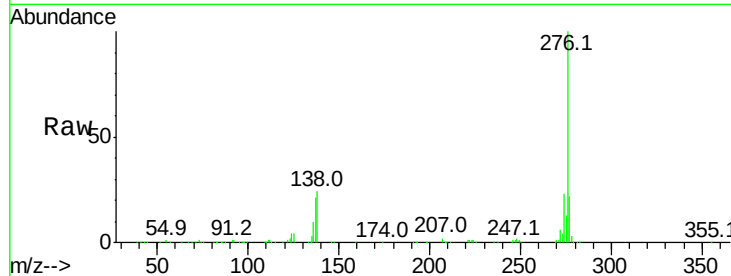
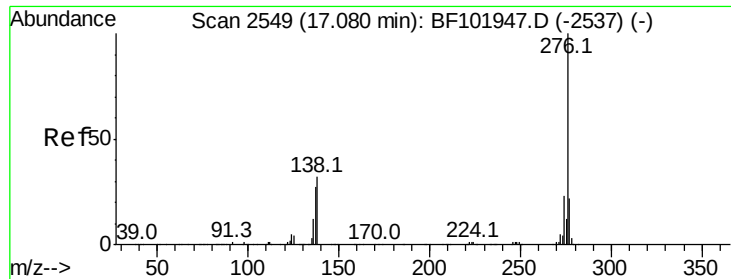
Sohil
1/17/2018 1:09:03 PM



#90
Dibenzo(a,h)anthracene
Concen: 39.955 ng
RT: 16.67 min Scan# 2480
Delta R.T. -0.01 min
Lab File: BF102140.D
Acq: 17 Jan 2018 5:49

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.3	15.9	23.9
279	23.6	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 37.539 ng

RT: 17.07 min Scan# 2548

Delta R.T. -0.01 min

Lab File: BF102140.D

Acq: 17 Jan 2018 5:49

Instrument :

BNA_F

ClientSampled :

SSTDCCC040

Tot Ion:	276	Resp:	420980
Ion Ratio	Lower	Upper	
276	100		
277	21.6	17.9	26.9
138	23.6	21.8	32.8

Manual Integrations
APPROVED

Sohil
1/17/2018 1:09:03 PM

