

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031418\
 Data File : BF103662.D
 Acq On : 15 Mar 2018 1:51
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 3/15/2018 6:58:06 PM

Quant Time: Mar 15 03:14:21 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 14 18:08:29 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	112782	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	471075	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	205310	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	337022	20.00	ng	0.00
75) Chrysene-d12	14.06	240	195361	20.00	ng	0.00
86) Perylene-d12	15.58	264	184382	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	543331	72.86	ng	0.00
7) Phenol-d6	6.50	99	721299	79.05	ng	0.00
23) Nitrobenzene-d5	7.43	82	699881	84.85	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	122830	70.68	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	1038891	87.85	ng	0.00
78) Terphenyl-d14	12.98	244	728563	89.65	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.56	88	140448	35.660	ng	94
3) Pyridine	3.41	79	343563m	32.675	ng	
4) n-Nitrosodimethylamine	3.39	42	143056m	33.735	ng	
6) Aniline	6.53	93	454026	34.477	ng	# 74
8) 2-Chlorophenol	6.65	128	316115	40.807	ng	92
9) Benzaldehyde	6.43	77	201327	35.005	ng	98
10) Phenol	6.52	94	455514	43.002	ng	90
11) bis(2-Chloroethyl)ether	6.59	93	379298	47.178	ng	96
12) 1,3-Dichlorobenzene	6.80	146	351827	39.743	ng	97
13) 1,4-Dichlorobenzene	6.87	146	391256	44.083	ng	99
14) 1,2-Dichlorobenzene	7.03	146	340714	41.632	ng	99
15) Benzyl Alcohol	7.02	79	240285	34.946	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.12	45	535582	38.794	ng	57
17) 2-Methylphenol	7.13	107	266400	37.842	ng	# 75
18) Hexachloroethane	7.36	117	112570	34.840	ng	96
19) n-Nitroso-di-n-propylamine	7.27	70	250161	44.051	ng	97
20) 3+4-Methylphenols	7.29	107	357365	41.644	ng	# 59
22) Acetophenone	7.27	105	499628	45.439	ng	# 92
24) Nitrobenzene	7.45	77	389621	42.901	ng	95
25) Isophorone	7.68	82	658971	40.562	ng	98
26) 2-Nitrophenol	7.77	139	158982	37.185	ng	95
27) 2,4-Dimethylphenol	7.80	122	252334	38.612	ng	99
28) bis(2-Chloroethoxy)methane	7.89	93	395768	41.434	ng	99
29) 2,4-Dichlorophenol	8.02	162	255269	40.799	ng	99
30) 1,2,4-Trichlorobenzene	8.08	180	268508	40.299	ng	98
31) Naphthalene	8.16	128	988201	42.848	ng	100
32) Benzoic acid	7.95	122	113664	26.981	ng	96
33) 4-Chloroaniline	8.23	127	397467	39.938	ng	96
34) Hexachlorobutadiene	8.26	225	133327	38.427	ng	98
35) Caprolactam	8.60	113	75634	34.395	ng	# 83
36) 4-Chloro-3-methylphenol	8.71	107	289108	40.967	ng	97
37) 2-Methylnaphthalene	8.85	142	604848	40.580	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	238629	42.515	ng	99
40) Hexachlorocyclopentadiene	8.99	237	4709	10.998	ng	93

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031418\
 Data File : BF103662.D
 Acq On : 15 Mar 2018 1:51
 Operator : SJ/JU
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

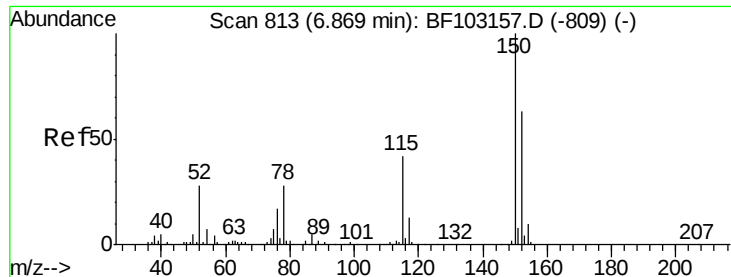
Manual Integrations
 APPROVED

Sohil
 3/15/2018 6:58:06 PM

Quant Time: Mar 15 03:14:21 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 14 18:08:29 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	146989	38.920	nq	99
43) 2,4,5-Trichlorophenol	9.20	196	149662	34.455	nq	94
45) 1,1'-Biphenyl	9.32	154	727946	42.313	nq	99
46) 2-Chloronaphthalene	9.35	162	564683	41.488	nq	99
47) 2-Nitroaniline	9.46	65	232177	46.052	nq	87
48) Acenaphthylene	9.76	152	839347	40.081	nq	99
49) Dimethylphthalate	9.62	163	658678	39.992	nq	100
50) 2,6-Dinitrotoluene	9.69	165	132813	38.426	nq #	72
51) Acenaphthene	9.93	154	487979	39.962	nq	98
52) 3-Nitroaniline	9.88	138	183928	41.943	nq	98
53) 2,4-Dinitrophenol	10.06	184	13270	18.972	nq #	1
54) Dibenzofuran	10.11	168	690020	41.164	nq	91
55) 4-Nitrophenol	10.07	139	94969m	34.943	nq	
56) 2,4-Dinitrotoluene	10.12	165	166050	37.986	nq #	73
57) Fluorene	10.45	166	556913	39.000	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.24	232	107434	36.818	nq	97
59) Diethylphthalate	10.31	149	647192	41.085	nq	100
60) 4-Chlorophenyl-phenylether	10.43	204	256599	42.375	nq	96
61) 4-Nitroaniline	10.50	138	174116	39.753	nq	99
62) Azobenzene	10.60	77	689875	43.025	nq	94
64) 4,6-Dinitro-2-methylphenol	10.54	198	19880	13.641	nq #	65
65) n-Nitrosodiphenylamine	10.56	169	499329	42.552	nq	99
66) 4-Bromophenyl-phenylether	10.93	248	138517	39.455	nq	97
67) Hexachlorobenzene	11.00	284	144436	37.904	nq	97
68) Atrazine	11.09	200	119127	33.775	nq	98
69) Pentachlorophenol	11.21	266	77064	41.826	nq	97
70) Phenanthrene	11.42	178	698560	37.664	nq	99
71) Anthracene	11.47	178	790822	41.580	nq	99
72) Carbazole	11.64	167	770721	40.693	nq	99
73) Di-n-butylphthalate	11.94	149	1020639	43.066	nq	99
74) Fluoranthene	12.62	202	662931	35.569	nq	99
76) Benzidine	12.75	184	341969	46.822	nq	98
77) Pyrene	12.85	202	648075	42.548	nq	99
79) Butylbenzylphthalate	13.44	149	381976	47.466	nq	95
80) Benzo(a)anthracene	14.04	228	470713	37.135	nq	100
81) 3,3'-Dichlorobenzidine	14.01	252	196435	43.423	nq	99
82) Chrysene	14.09	228	517171	42.020	nq	98
83) Bis(2-ethylhexyl)phthalate	14.00	149	506676	46.656	nq #	99
84) Di-n-octyl phthalate	14.63	149	788151	44.919	nq	97
85) Indeno(1,2,3-cd)pyrene	17.13	276	413825	42.470	nq	98
87) Benzo(b)fluoranthene	15.13	252	422854	34.880	nq	97
88) Benzo(k)fluoranthene	15.16	252	475430	41.647	nq	100
89) Benzo(a)pyrene	15.52	252	420618	38.853	nq	98
90) Dibenzo(a,h)anthracene	17.13	278	357956	42.791	nq	98
91) Benzo(g,h,i)perylene	17.60	276	329961	40.359	nq	96

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



#1

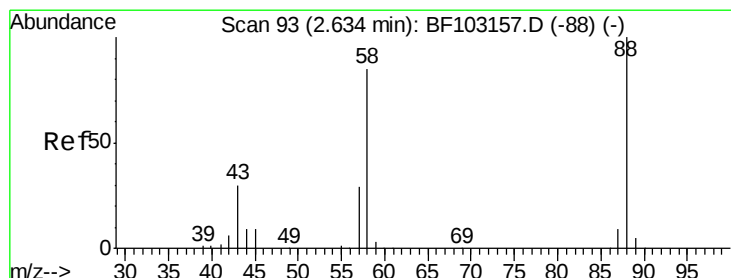
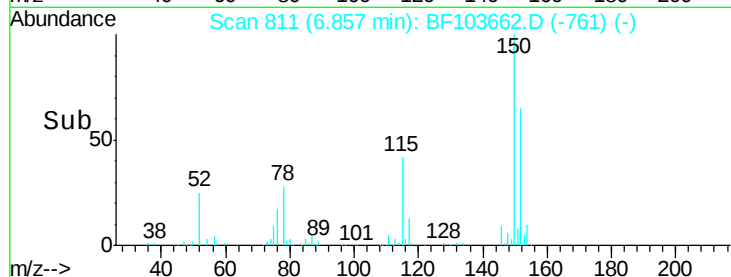
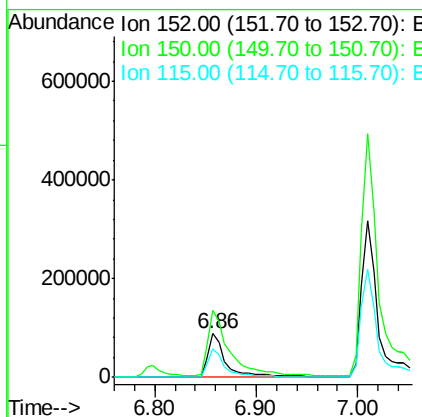
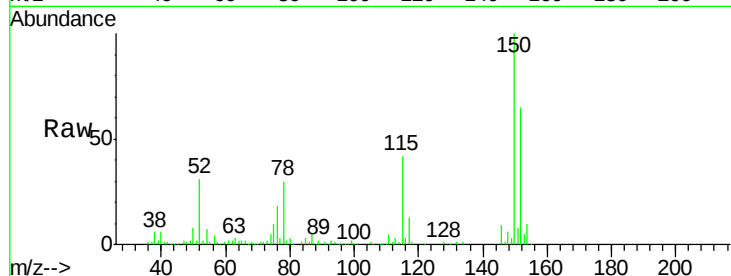
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 811
Delta R.T. -0.01 min
Lab File: BF103662.D
Acq: 15 Mar 2018 1:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.0	124.6	186.8
115	65.1	50.1	75.1

Manual Integrations
APPROVED

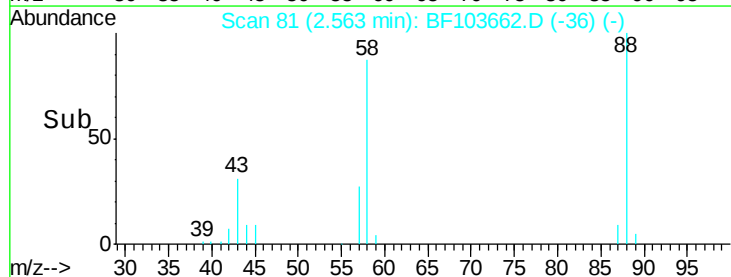
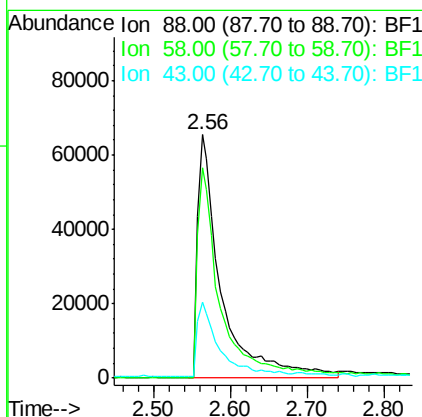
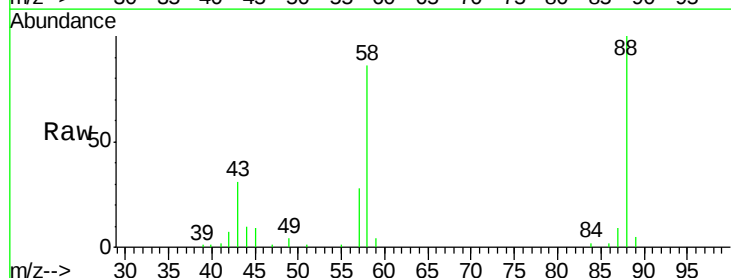
Sohil
3/15/2018 6:58:06 PM



#2

1,4-Dioxane
Concen: 35.660 ng
RT: 2.56 min Scan# 81
Delta R.T. -0.04 min
Lab File: BF103662.D
Acq: 15 Mar 2018 1:51

Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.8	62.6	93.8
43	29.0	24.6	37.0





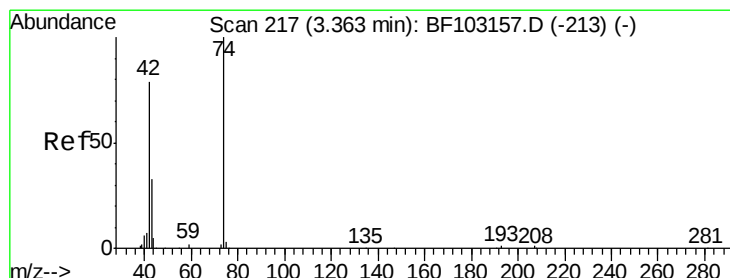
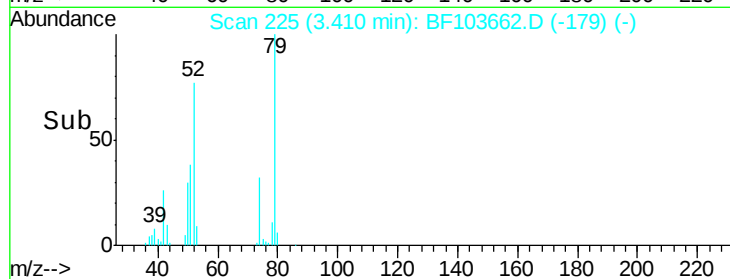
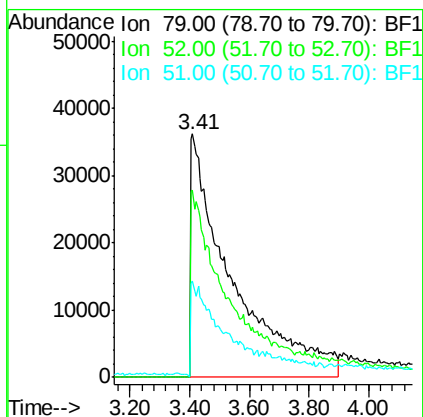
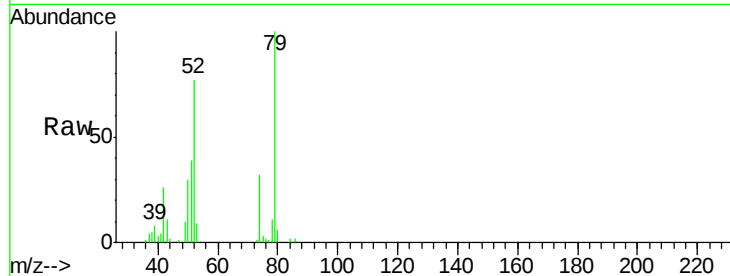
#3
 Pvridine
 Concen: 32.675 ng m
 RT: 3.41 min Scan# 225
 Delta R.T. -0.03 min
 Lab File: BF103662.D
 Acq: 15 Mar 2018 1:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	76.9	59.8	89.6
51	39.4	29.8	44.8

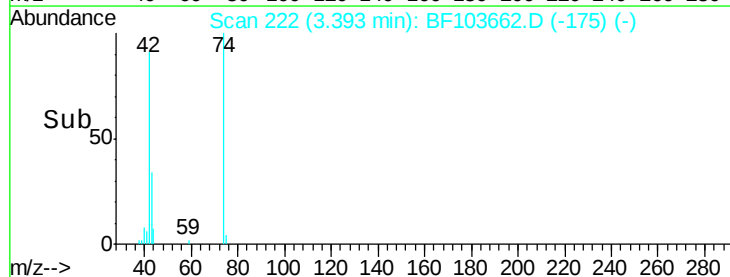
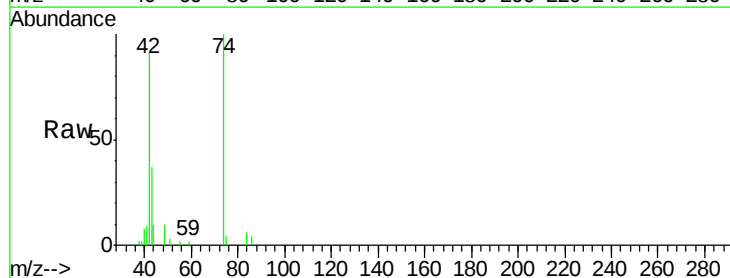
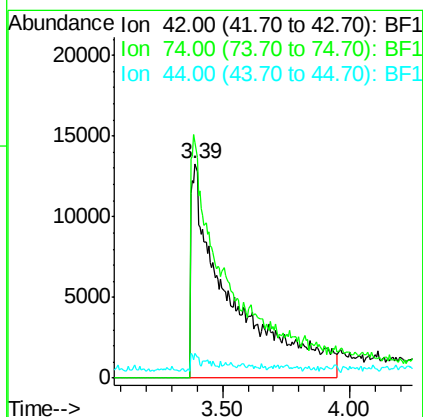
Manual Integrations
 APPROVED

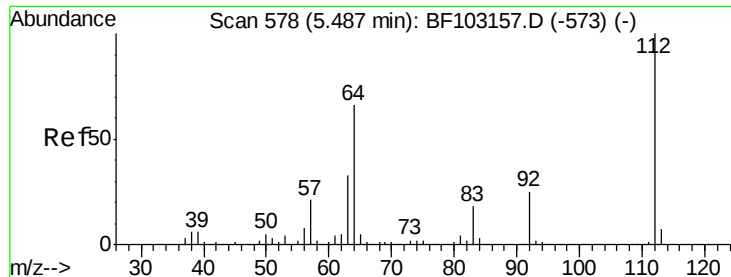
Sohil
 3/15/2018 6:58:06 PM



#4
 n-Nitrosodimethylamine
 Concen: 33.735 ng m
 RT: 3.39 min Scan# 222
 Delta R.T. -0.02 min
 Lab File: BF103662.D
 Acq: 15 Mar 2018 1:51

Tgt Ion	Ratio	Lower	Upper
42	100		
74	110.3	104.9	157.3
44	11.3	6.9	10.3





#5

2-Fluorophenol

Concen: 72.862 ng

RT: 5.49 min Scan# 578

Delta R.T. -0.00 min

Lab File: BF103662.D

Acq: 15 Mar 2018 1:51

Instrument :

BNA_F

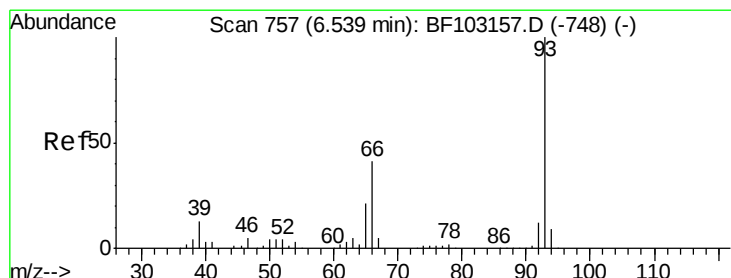
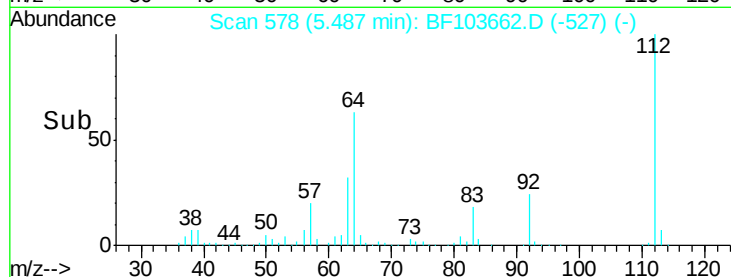
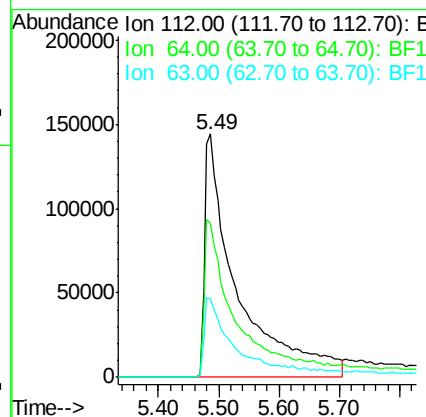
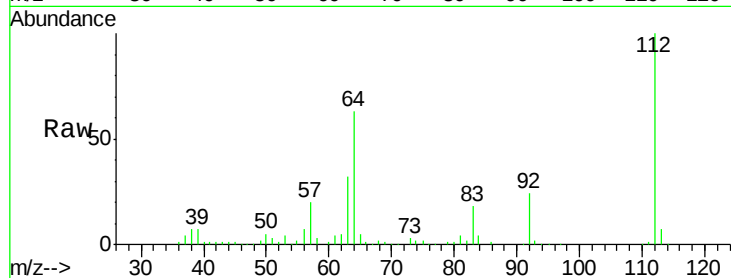
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	543331
Ion Ratio	Lower	Upper	
112	100		
64	63.1	47.9	71.9
63	32.2	23.7	35.5

Manual Integrations
APPROVED

Sohil
3/15/2018 6:58:06 PM



#6

Aniline

Concen: 34.477 ng

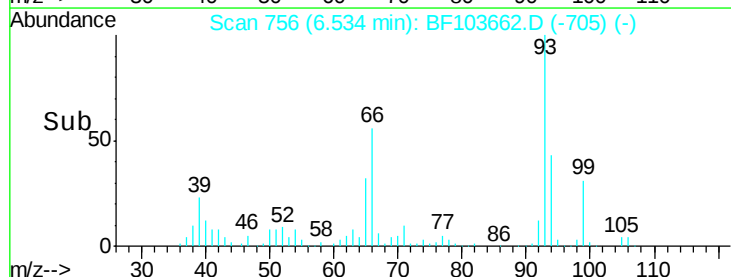
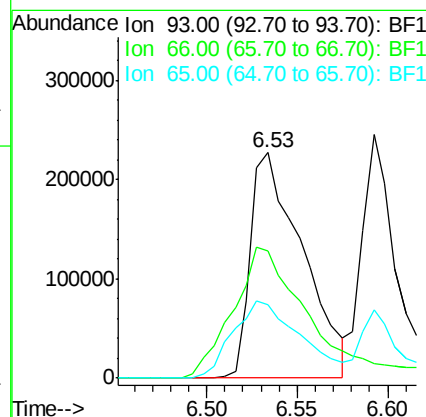
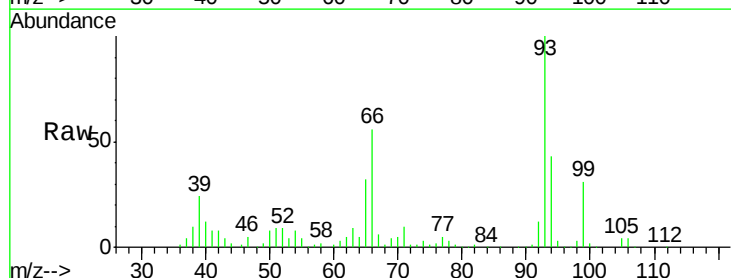
RT: 6.53 min Scan# 756

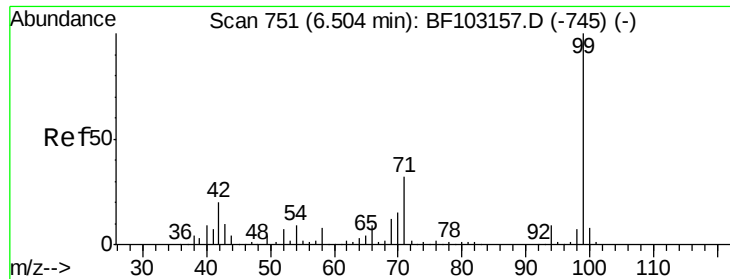
Delta R.T. -0.00 min

Lab File: BF103662.D

Acq: 15 Mar 2018 1:51

Tgt Ion:	93	Resp:	454026
Ion Ratio	Lower	Upper	
93	100		
66	56.4	32.2	48.2#
65	32.3	16.4	24.6#





#7

Phenol-d6

Concen: 79.048 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.00 min

Lab File: BF103662.D

Acq: 15 Mar 2018 1:51

Instrument :

BNA_F

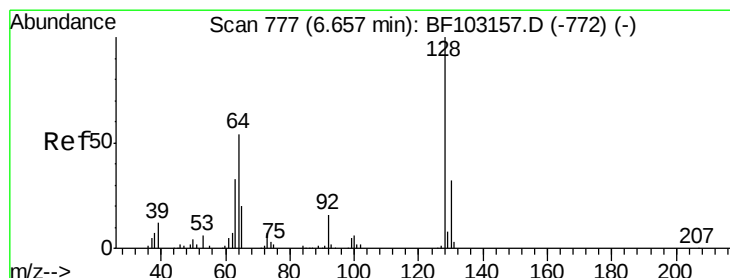
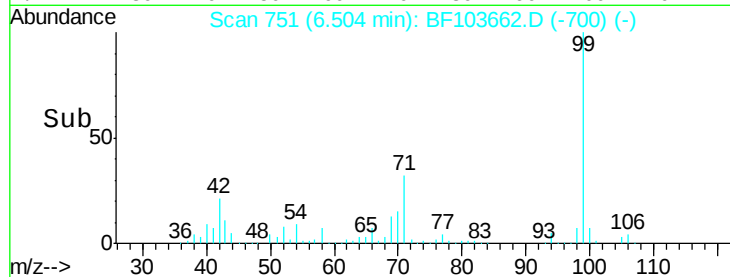
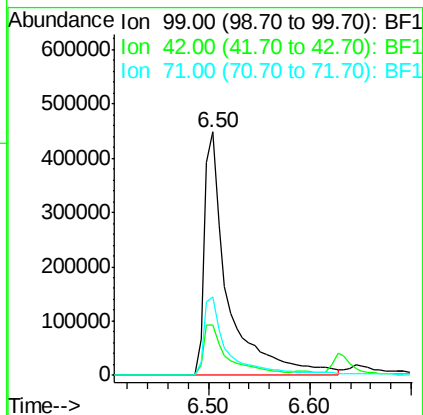
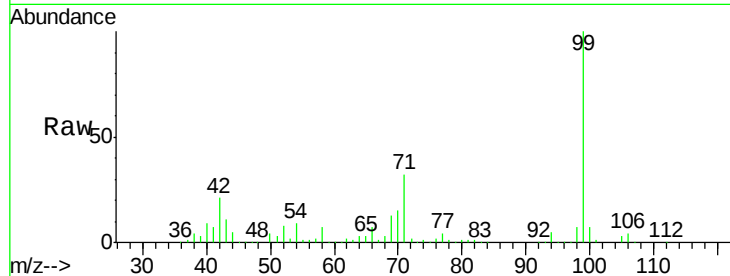
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	721299
Ion Ratio	Lower	Upper	
99	100		
42	20.8	14.5	21.7
71	32.1	25.4	38.0

Manual Integrations
APPROVED

Sohil
3/15/2018 6:58:06 PM



#8

2-Chlorophenol

Concen: 40.807 ng

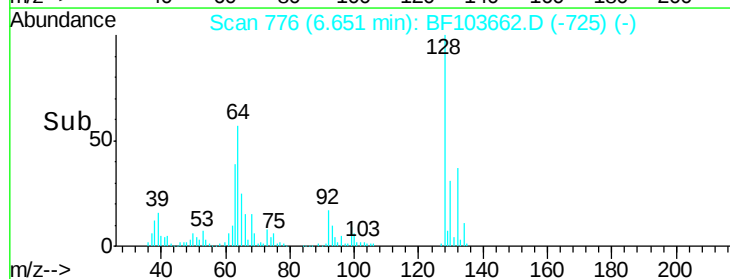
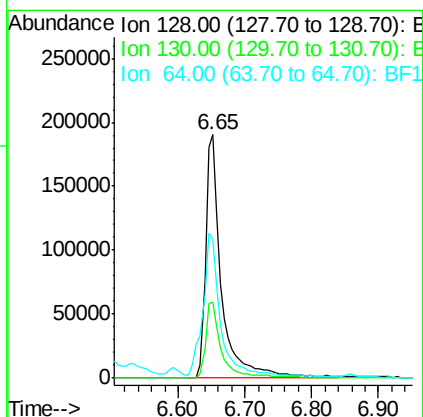
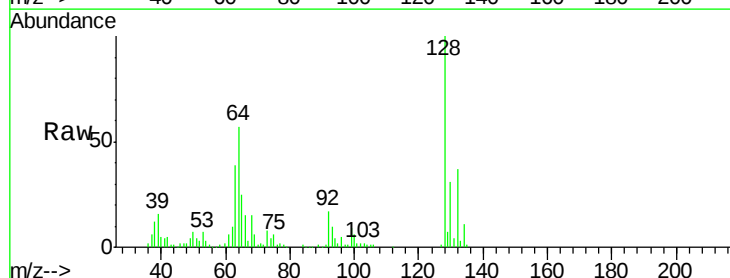
RT: 6.65 min Scan# 776

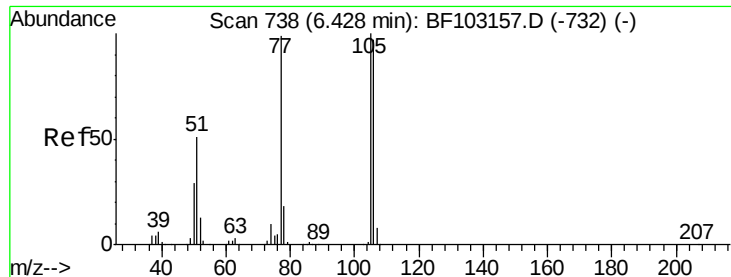
Delta R.T. -0.00 min

Lab File: BF103662.D

Acq: 15 Mar 2018 1:51

Tgt Ion:	128	Resp:	316115
Ion Ratio	Lower	Upper	
128	100		
130	31.0	13.0	53.0
64	56.9	29.4	69.4





#9

Benzaldehyde

Concen: 35.005 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.01 min

Lab File: BF103662.D

Acq: 15 Mar 2018 1:51

Instrument :

BNA_F

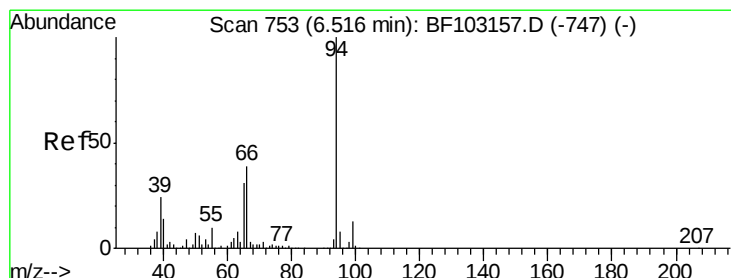
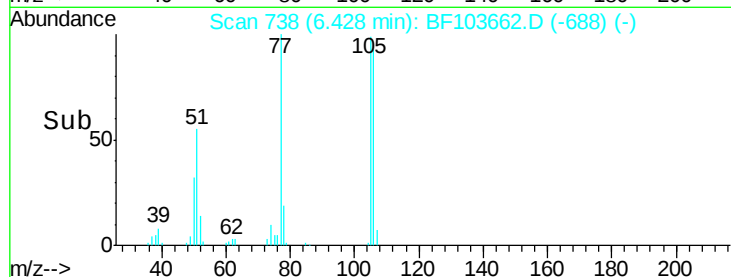
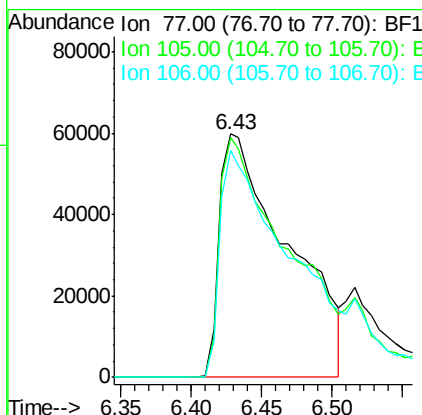
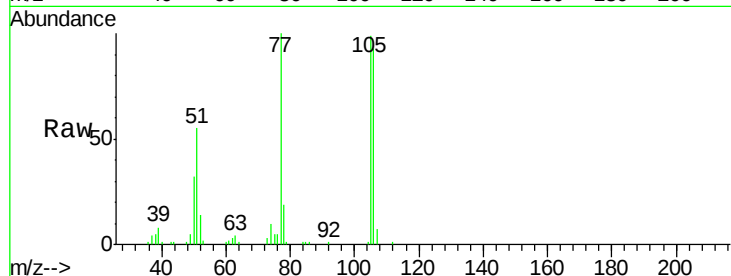
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		201327		
105	98.5	81.1	121.1		
106	93.0	74.5	114.5		

Manual Integrations
APPROVED

Sohil
3/15/2018 6:58:06 PM



#10

Phenol

Concen: 43.002 ng

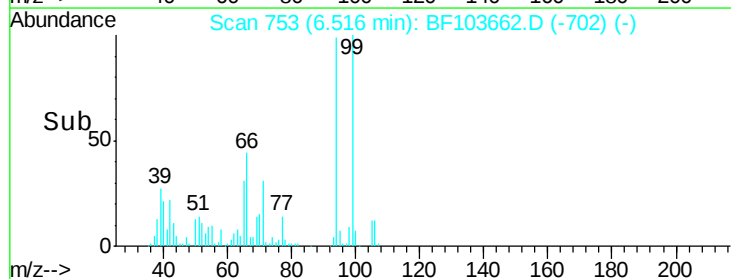
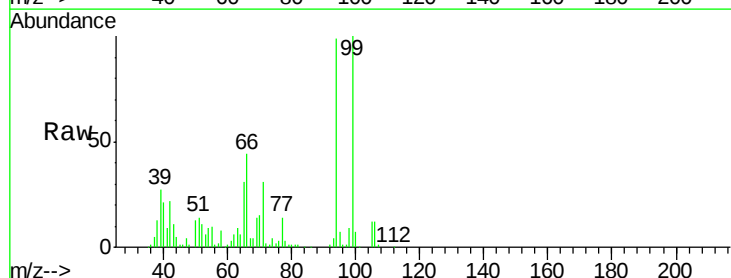
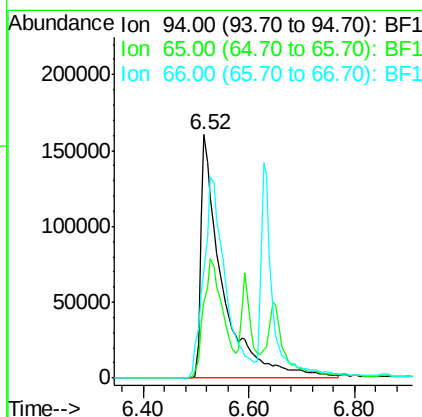
RT: 6.52 min Scan# 753

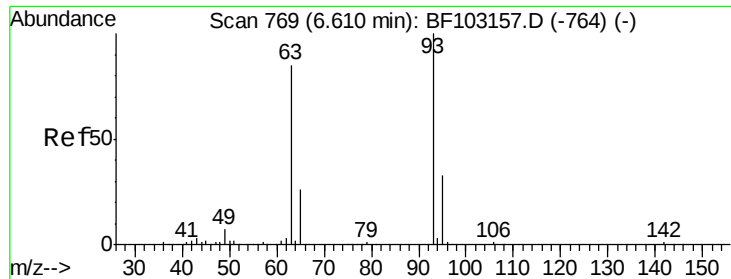
Delta R.T. -0.00 min

Lab File: BF103662.D

Acq: 15 Mar 2018 1:51

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100		455514		
65	31.3	7.9	47.9		
66	44.1	16.2	56.2		





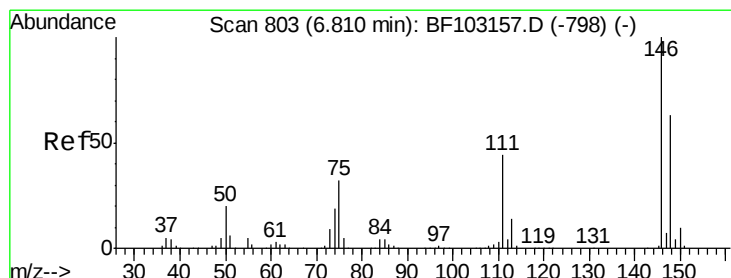
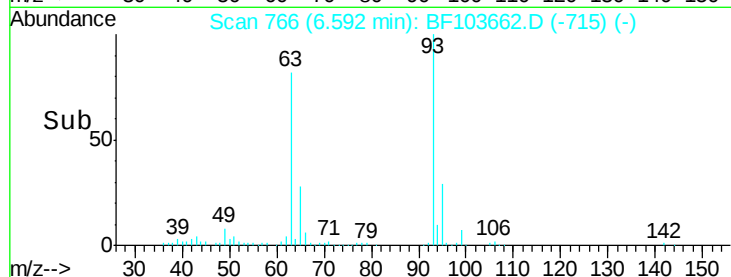
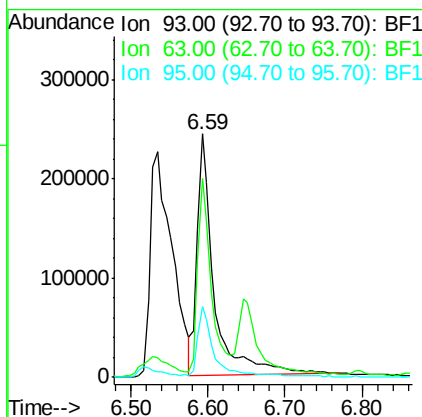
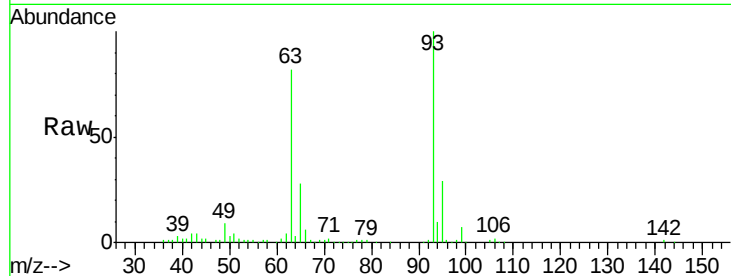
#11
bis(2-Chloroethyl)ether
Concen: 47.178 ng
RT: 6.59 min Scan# 766
Delta R.T. -0.00 min
Lab File: BF103662.D
Acq: 15 Mar 2018 1:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	81.8	58.6	98.6
95	29.3	11.8	51.8

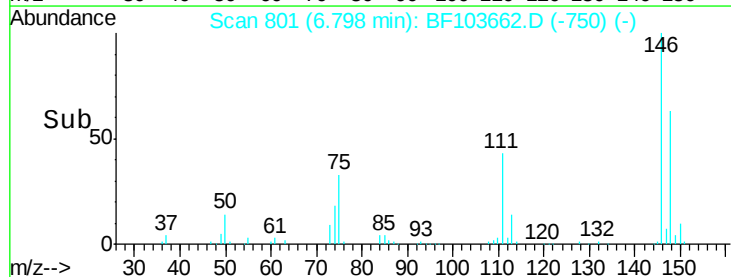
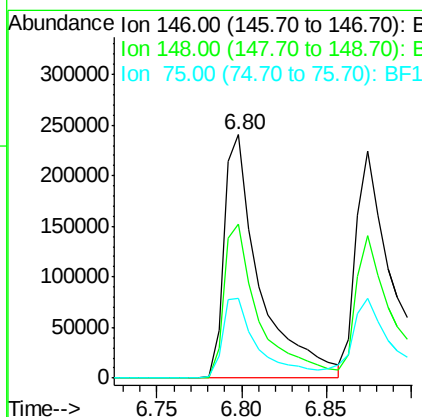
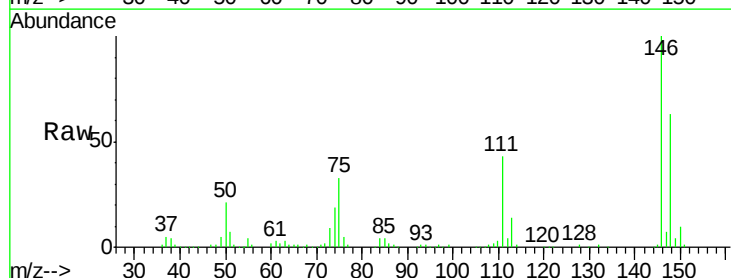
Manual Integrations
APPROVED

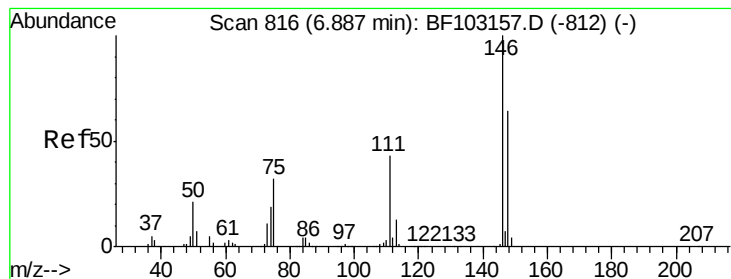
Sohil
3/15/2018 6:58:06 PM



#12
1,3-Dichlorobenzene
Concen: 39.743 ng
RT: 6.80 min Scan# 801
Delta R.T. -0.00 min
Lab File: BF103662.D
Acq: 15 Mar 2018 1:51

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.8	77.8
75	33.0	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 44.083 ng

RT: 6.87 min Scan# 814

Delta R.T. -0.00 min

Lab File: BF103662.D

Acq: 15 Mar 2018 1:51

Instrument :

BNA_F

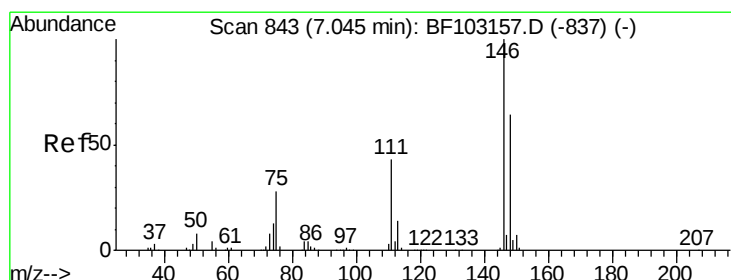
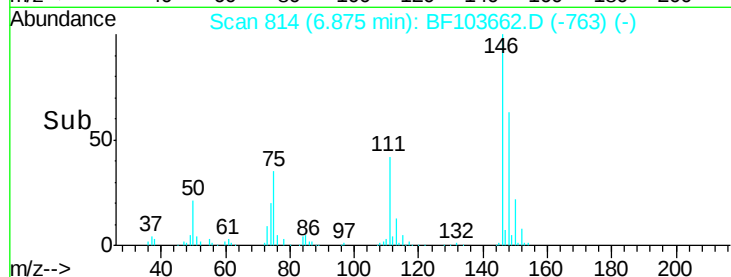
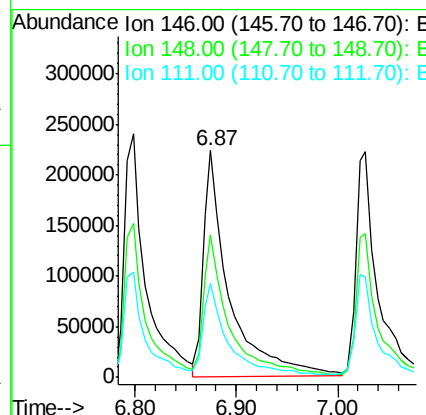
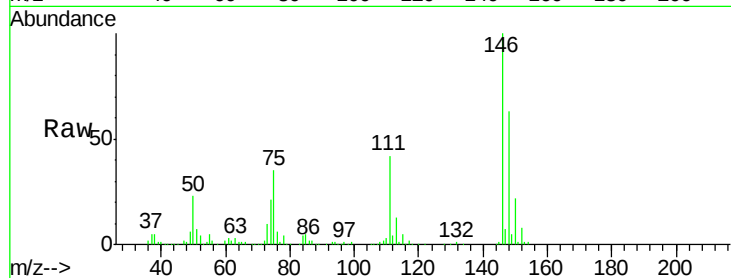
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	391256
Ion Ratio	Lower	Upper	
146	100		
148	62.7	50.8	76.2
111	41.6	34.2	51.2

Manual Integrations
APPROVED

Sohil
3/15/2018 6:58:06 PM



#14

1,2-Dichlorobenzene

Concen: 41.632 ng

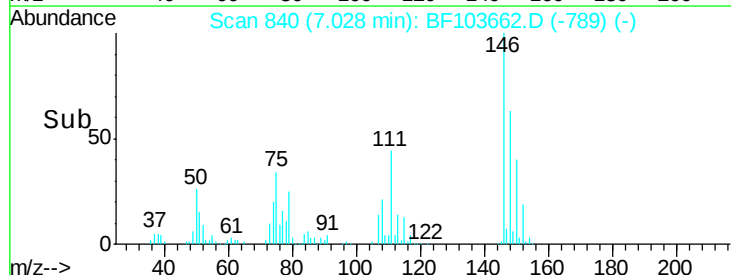
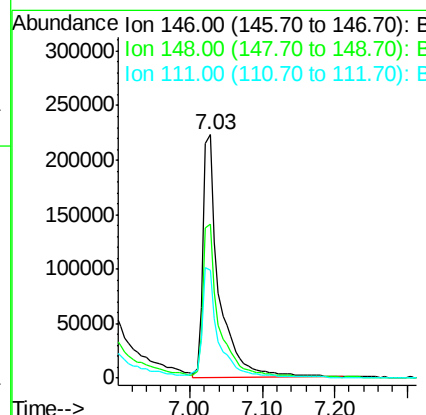
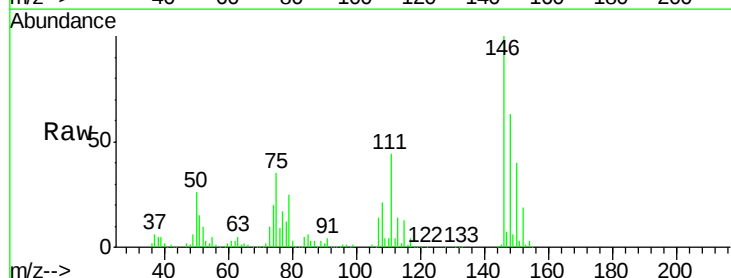
RT: 7.03 min Scan# 840

Delta R.T. -0.00 min

Lab File: BF103662.D

Acq: 15 Mar 2018 1:51

Tgt Ion:	146	Resp:	340714
Ion Ratio	Lower	Upper	
146	100		
148	63.5	50.6	75.8
111	44.2	36.0	54.0





#15

Benzyl Alcohol

Concen: 34.946 ng

RT: 7.02 min Scan# 838

Delta R.T. -0.01 min

Lab File: BF103662.D

Acq: 15 Mar 2018 1:51

Instrument :

BNA_F

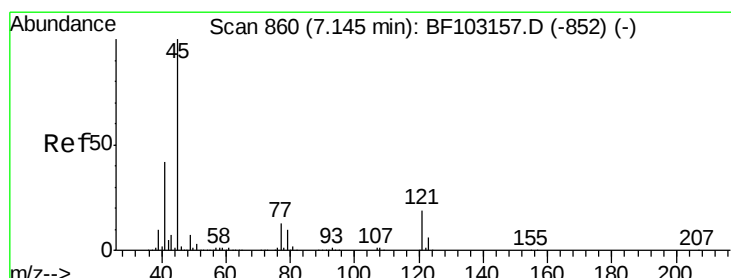
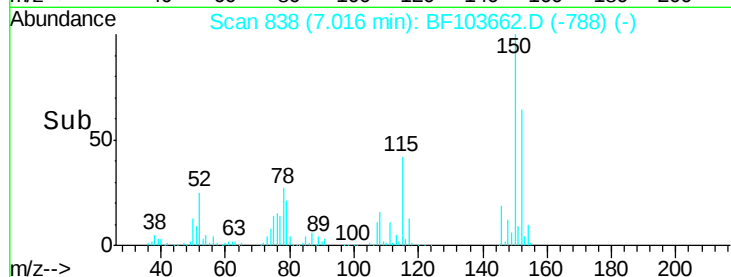
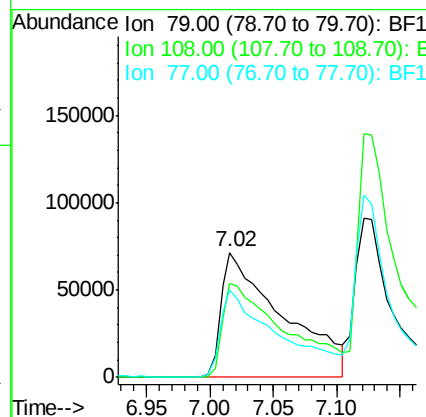
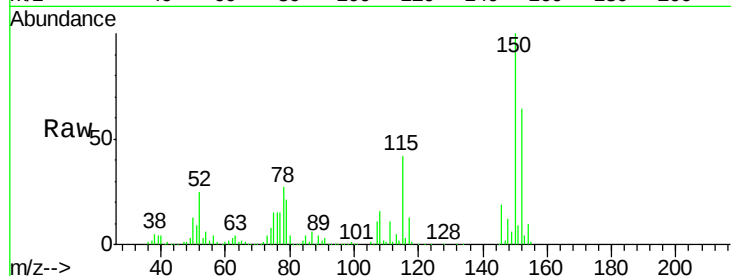
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	240285
Ion Ratio	Lower	Upper	
79	100		
108	75.3	65.1	97.7
77	70.5	50.6	75.8

Manual Integrations
APPROVED

Sohil
3/15/2018 6:58:06 PM



#16

2,2'-oxybis(1-chloropropane)

Concen: 38.794 ng

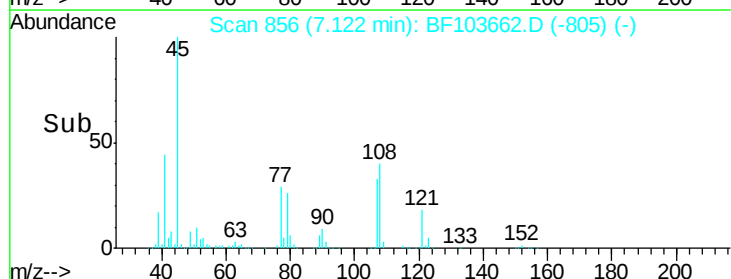
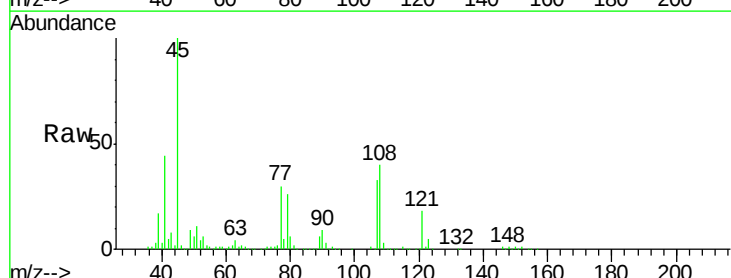
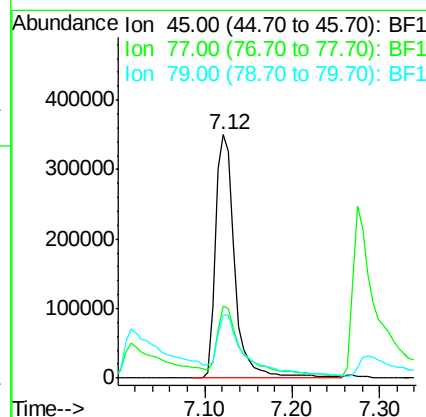
RT: 7.12 min Scan# 856

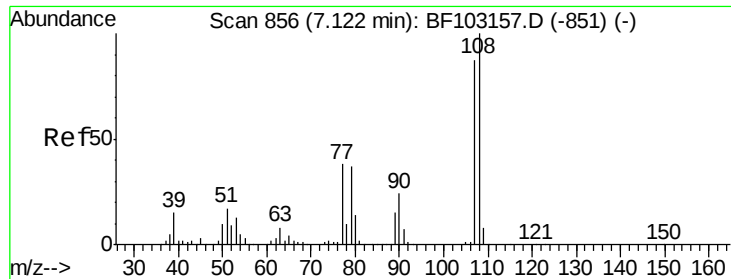
Delta R.T. -0.00 min

Lab File: BF103662.D

Acq: 15 Mar 2018 1:51

Tgt Ion:	45	Resp:	535582
Ion Ratio	Lower	Upper	
45	100		
77	29.8	0.0	32.9
79	25.9	0.0	29.6





#17

2-Methylphenol

Concen: 37.842 ng

RT: 7.13 min Scan# 857

Delta R.T. 0.01 min

Lab File: BF103662.D

Acq: 15 Mar 2018 1:51

Instrument :

BNA_F

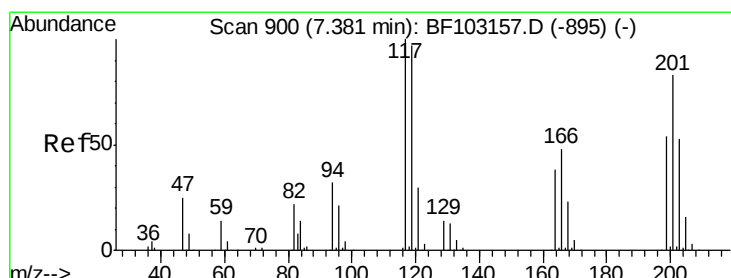
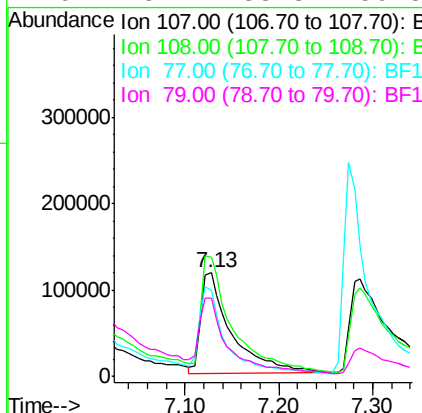
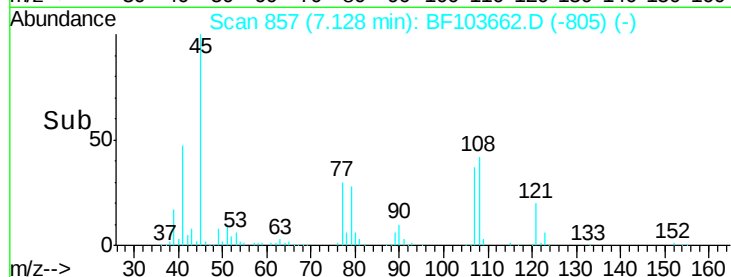
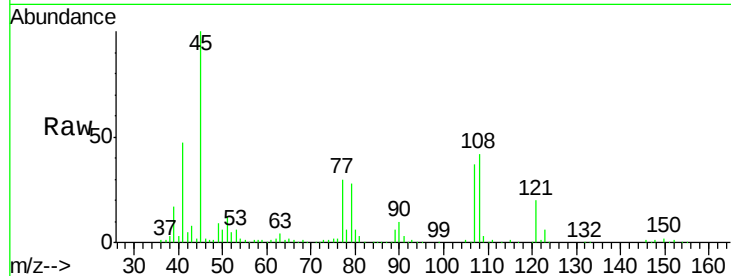
ClientSampleId :

SSTDCCC040

Tot Ion:	107	Resp:	266400
Ion Ratio	Lower	Upper	
107	100		
108	115.4	91.7	137.5
77	82.8	33.8	50.8#
79	75.4	33.8	50.8#

Manual Integrations
APPROVED

Sohil
3/15/2018 6:58:06 PM



#18

Hexachloroethane

Concen: 34.840 ng

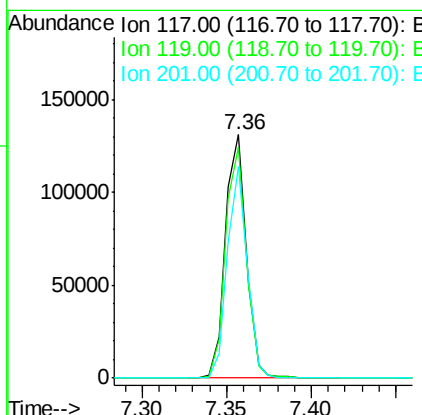
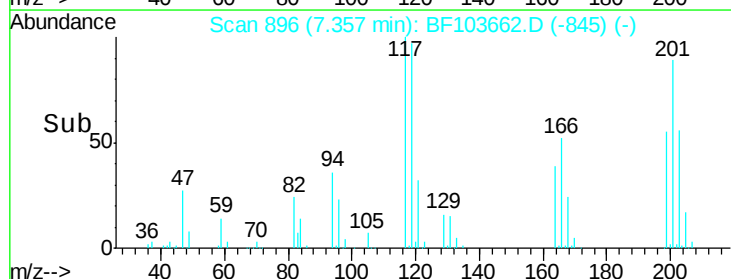
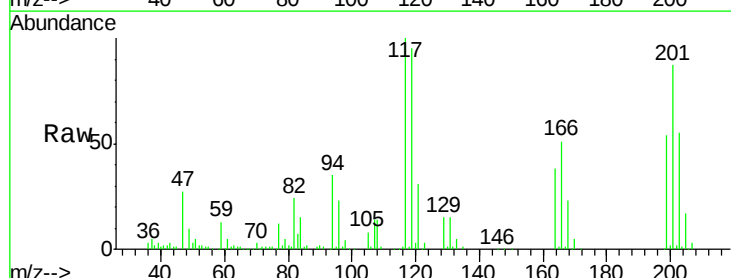
RT: 7.36 min Scan# 896

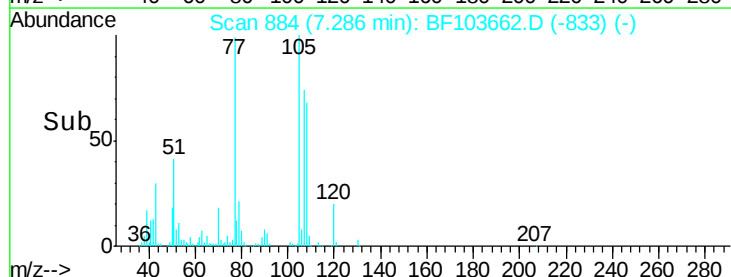
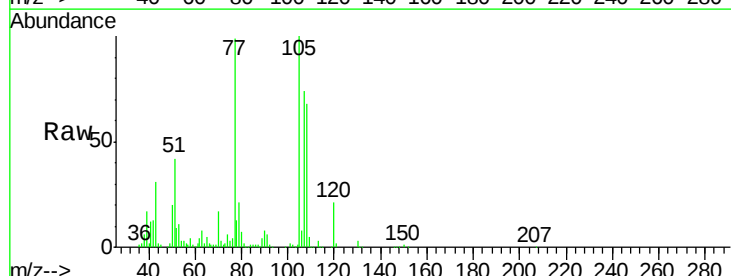
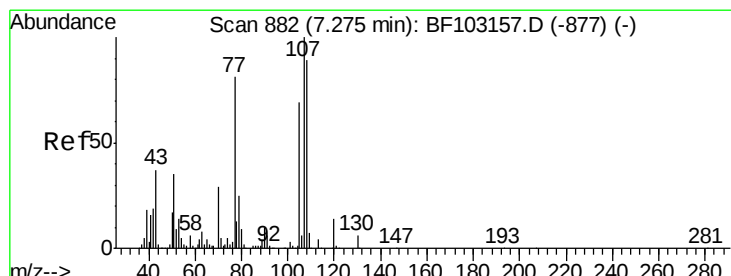
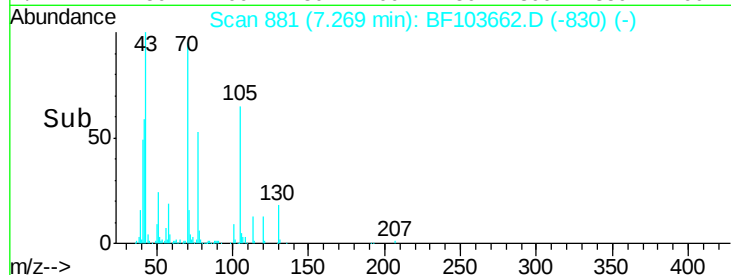
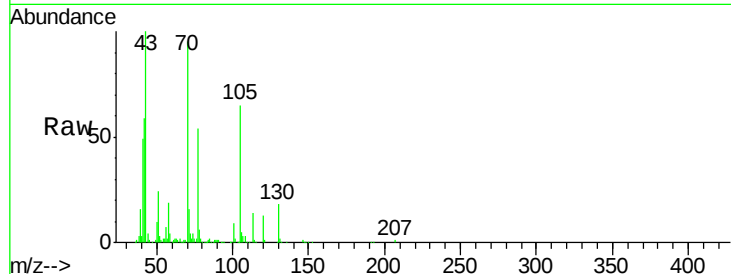
Delta R.T. -0.00 min

Lab File: BF103662.D

Acq: 15 Mar 2018 1:51

Tgt Ion:	117	Resp:	112570
Ion Ratio	Lower	Upper	
117	100		
119	94.8	75.8	113.8
201	86.7	75.7	113.5





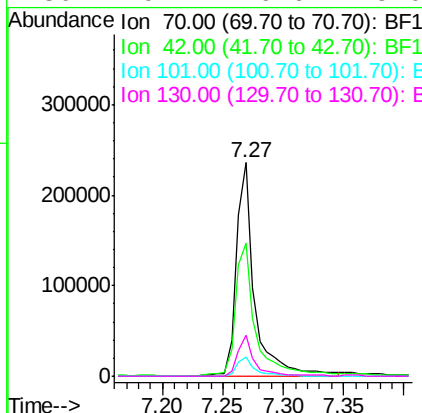
#19
n-Nitroso-di-n-propylamine
Concen: 44.051 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.00 min
Lab File: BF103662.D
Acq: 15 Mar 2018 1:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	62.3	47.5	71.3
101	9.2	7.4	11.2
130	19.1	16.6	25.0

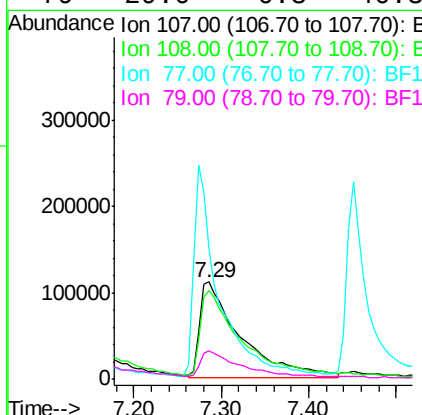
Manual Integrations
APPROVED

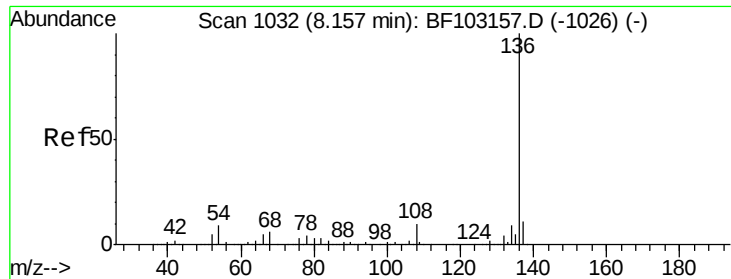
Sohil
3/15/2018 6:58:06 PM



#20
3+4-Methylphenols
Concen: 41.644 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.00 min
Lab File: BF103662.D
Acq: 15 Mar 2018 1:51

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.7	68.2	108.2
77	134.2	26.7	66.7#
79	29.0	6.3	46.3





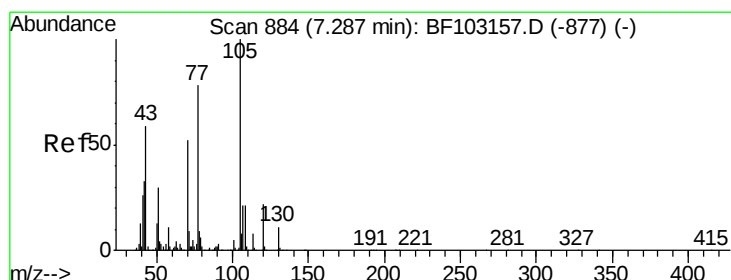
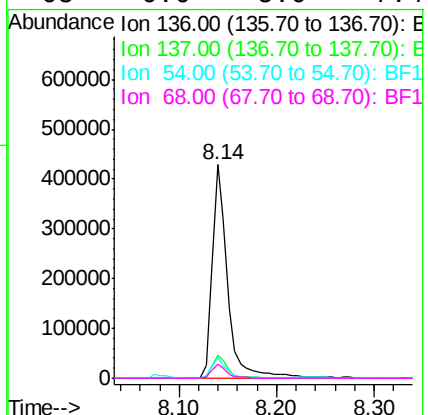
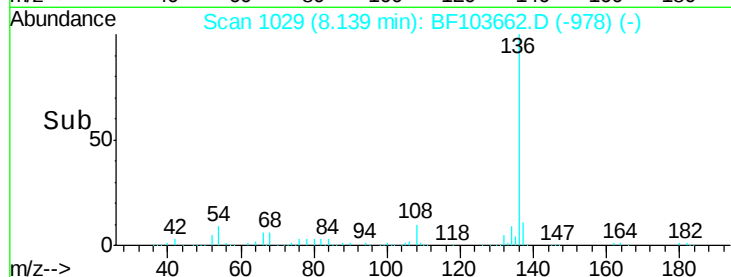
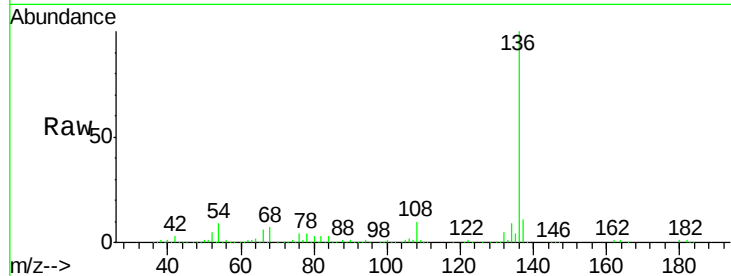
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BF103662.D
Acq: 15 Mar 2018 1:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		471075		
137	10.8		8.9	13.3	
54	9.4		6.6	9.8	
68	6.6		5.0	7.4	

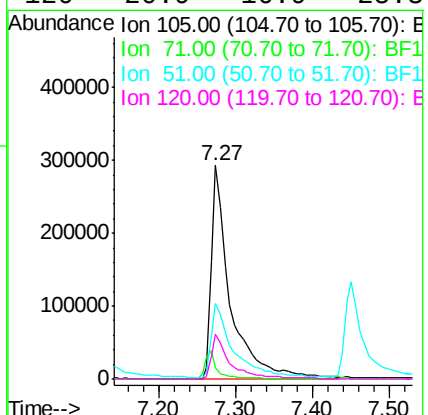
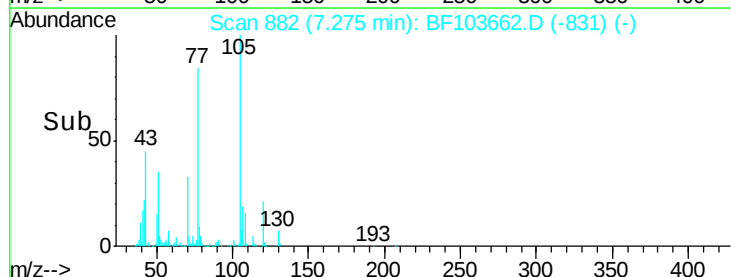
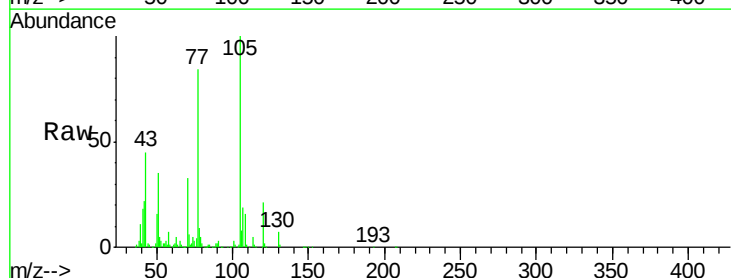
Manual Integrations
APPROVED

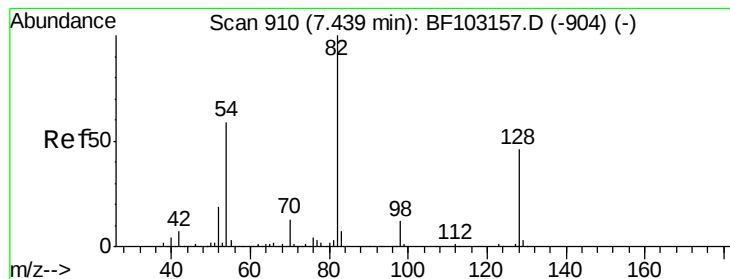
Sohil
3/15/2018 6:58:06 PM



#22
Acetophenone
Concen: 45.439 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.00 min
Lab File: BF103662.D
Acq: 15 Mar 2018 1:51

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		499628		
71	5.6		4.4	6.6	
51	35.5		22.3	33.5#	
120	20.9		16.9	25.3	





#23

Nitrobenzene-d5

Concen: 84.847 ng

RT: 7.43 min Scan# 909

Delta R.T. -0.00 min

Lab File: BF103662.D

Acq: 15 Mar 2018 1:51

Instrument :

BNA_F

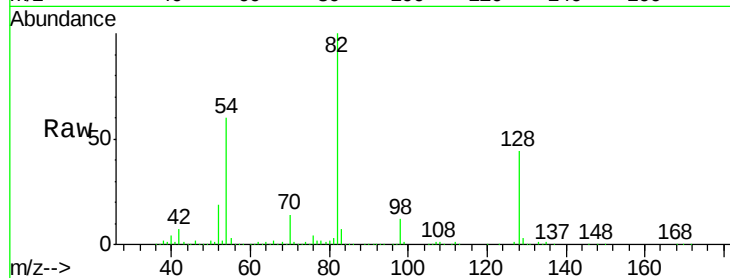
ClientSampleId :

SSTDCCC040

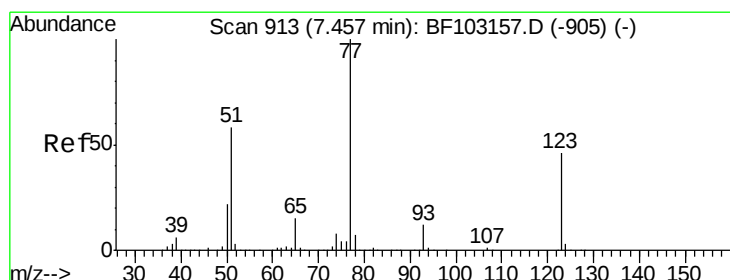
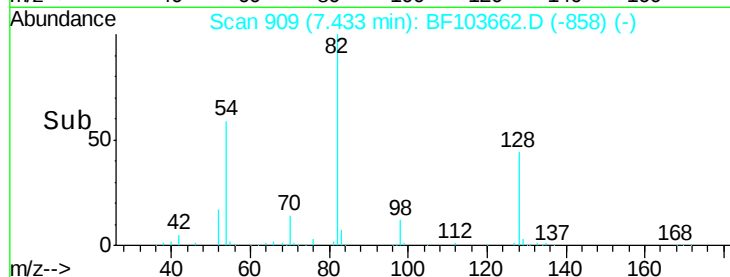
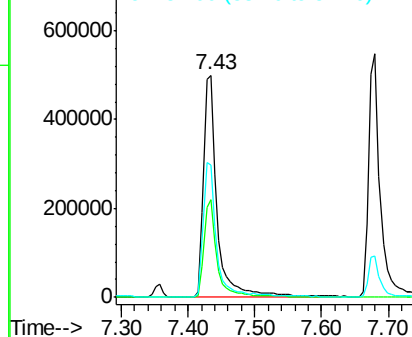
Tot Ion:	82	Resp:	699881
Ion	Ratio	Lower	Upper
82	100		
128	43.9	36.1	54.1
54	59.6	41.4	62.2

Manual Integrations
APPROVED

Sohil
3/15/2018 6:58:06 PM



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1



#24

Nitrobenzene

Concen: 42.901 ng

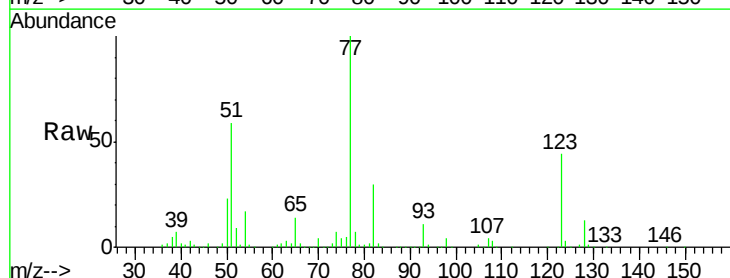
RT: 7.45 min Scan# 912

Delta R.T. -0.00 min

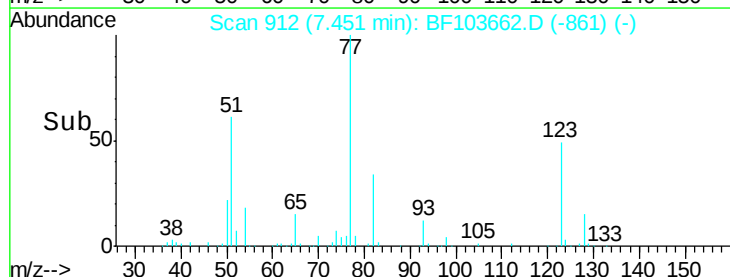
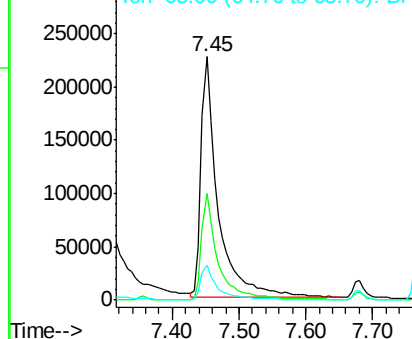
Lab File: BF103662.D

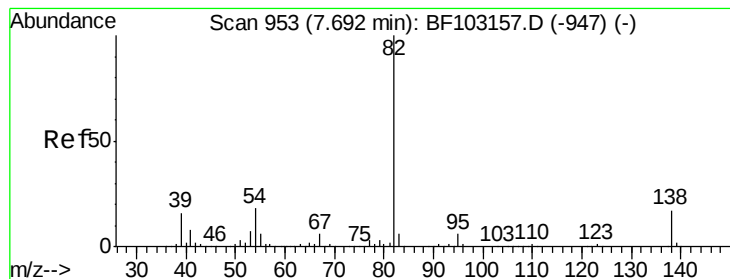
Acq: 15 Mar 2018 1:51

Tgt Ion:	77	Resp:	389621
Ion	Ratio	Lower	Upper
77	100		
123	43.8	37.9	56.9
65	14.3	11.0	16.4



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 123.00 (122.70 to 123.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 40.562 ng

RT: 7.68 min Scan# 951

Delta R.T. -0.00 min

Lab File: BF103662.D

Acq: 15 Mar 2018 1:51

Instrument :

BNA_F

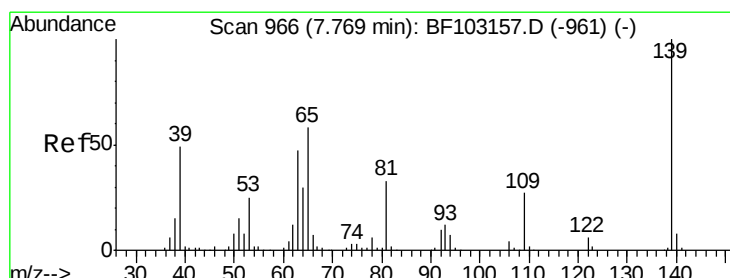
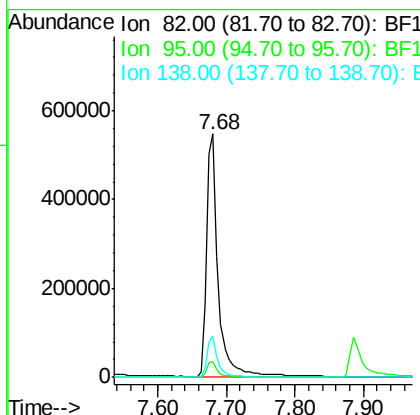
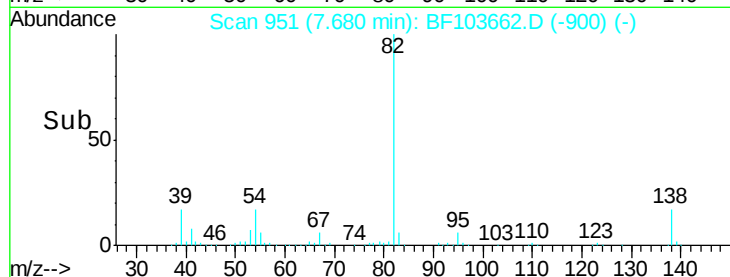
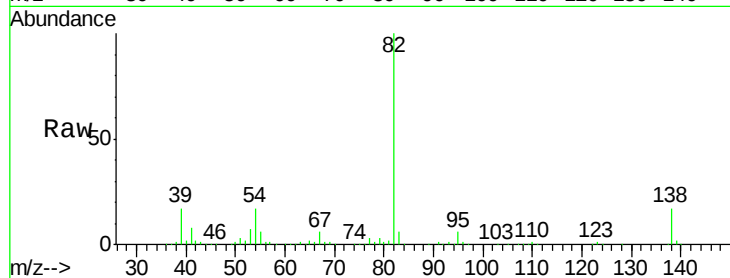
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	658971
Ion Ratio	Lower	Upper	
82	100		
95	6.4	5.2	7.8
138	17.2	14.9	22.3

Manual Integrations
APPROVED

Sohil
3/15/2018 6:58:06 PM



#26

2-Nitrophenol

Concen: 37.185 ng

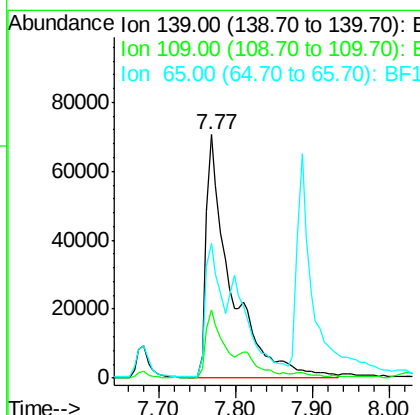
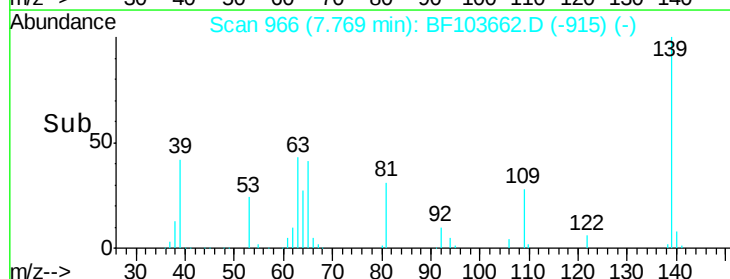
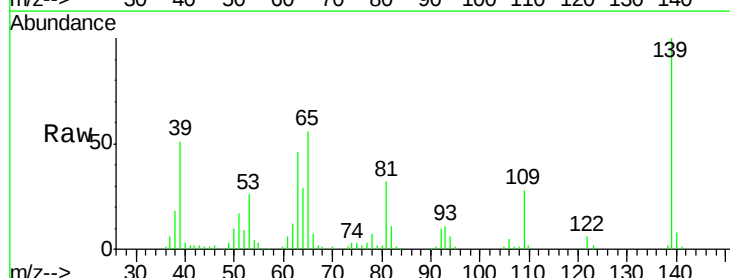
RT: 7.77 min Scan# 966

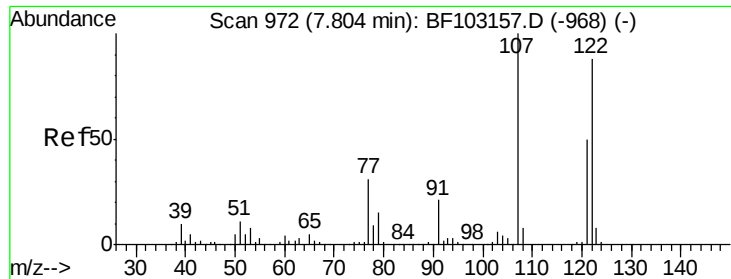
Delta R.T. -0.00 min

Lab File: BF103662.D

Acq: 15 Mar 2018 1:51

Tgt Ion:	139	Resp:	158982
Ion Ratio	Lower	Upper	
139	100		
109	28.1	22.7	34.1
65	55.6	40.5	60.7





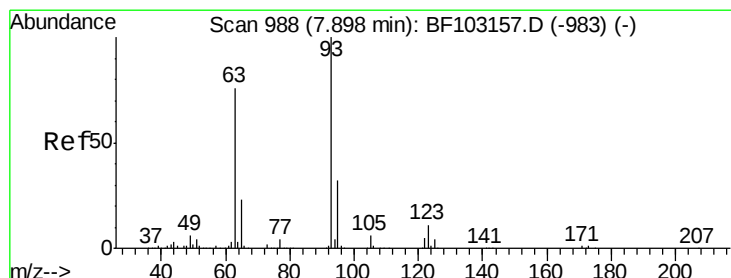
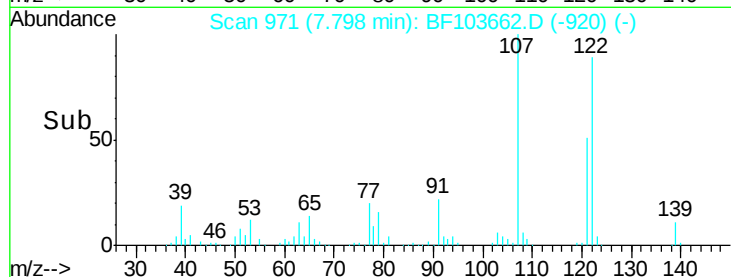
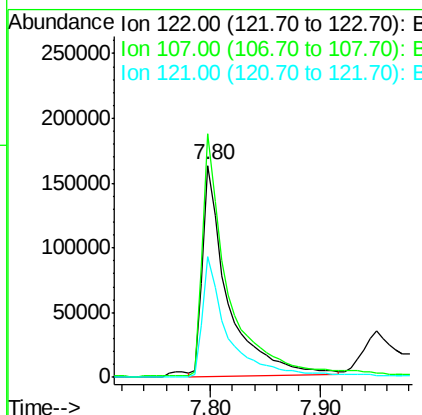
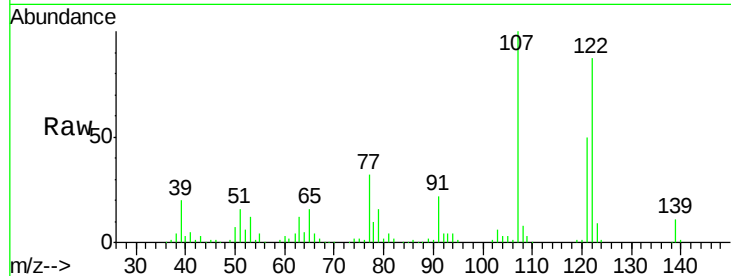
#27
2,4-Dimethylphenol
Concen: 38.612 ng
RT: 7.80 min Scan# 971
Delta R.T. -0.00 min
Lab File: BF103662.D
Acq: 15 Mar 2018 1:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	115.0	91.2	136.8
121	57.3	47.2	70.8

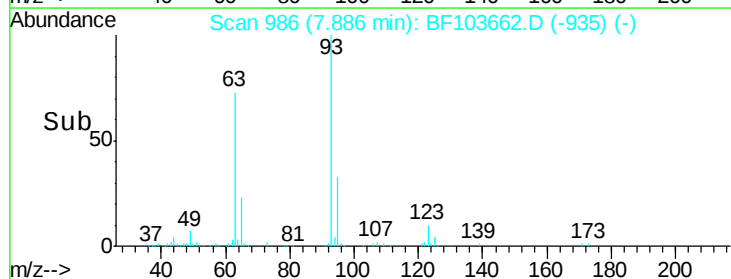
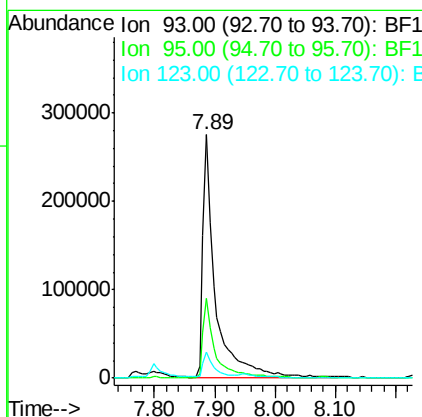
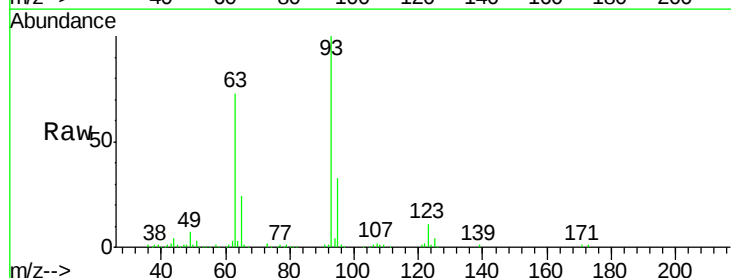
Manual Integrations
APPROVED

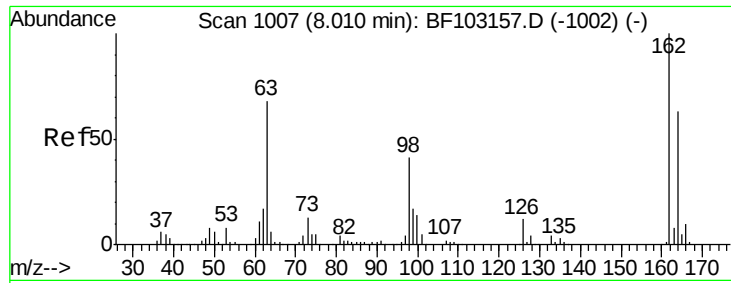
Sohil
3/15/2018 6:58:06 PM



#28
bis(2-Chloroethoxy)methane
Concen: 41.434 ng
RT: 7.89 min Scan# 986
Delta R.T. -0.00 min
Lab File: BF103662.D
Acq: 15 Mar 2018 1:51

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.3	39.5
123	10.5	9.8	14.6





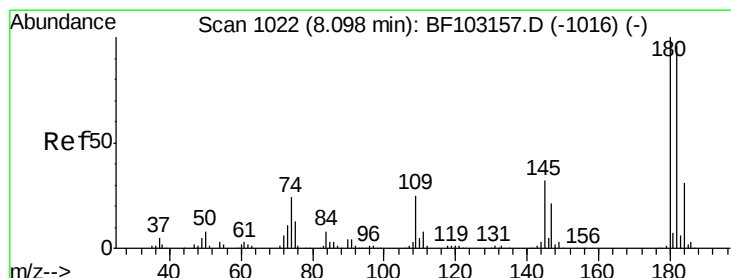
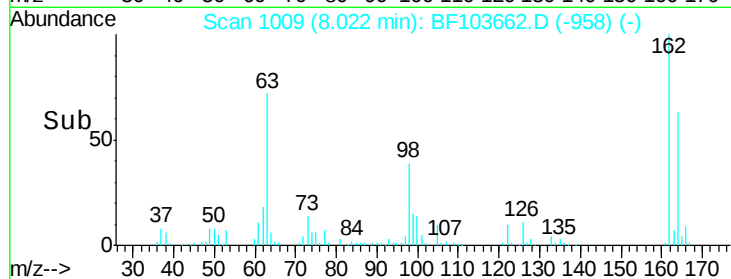
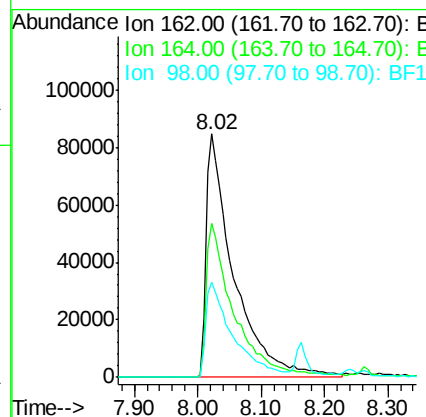
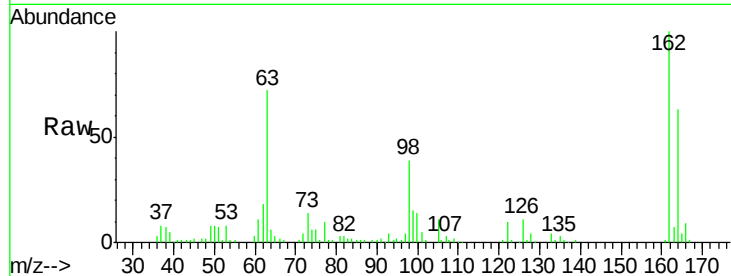
#29
 2,4-Dichlorophenol
 Concen: 40.799 ng
 RT: 8.02 min Scan# 1009
 Delta R.T. -0.00 min
 Lab File: BF103662.D
 Acq: 15 Mar 2018 1:51

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	255269		
164	63.1	42.7	82.7	
98	38.9	18.1	58.1	

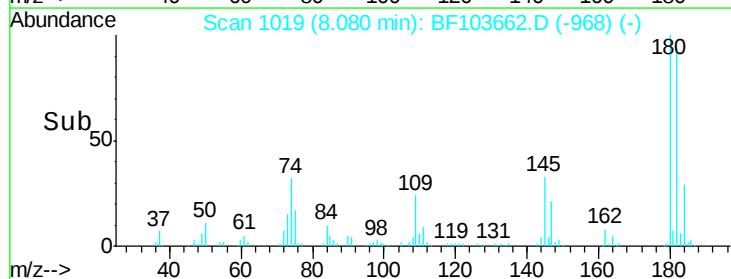
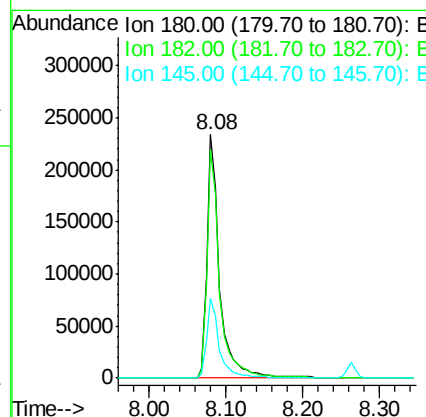
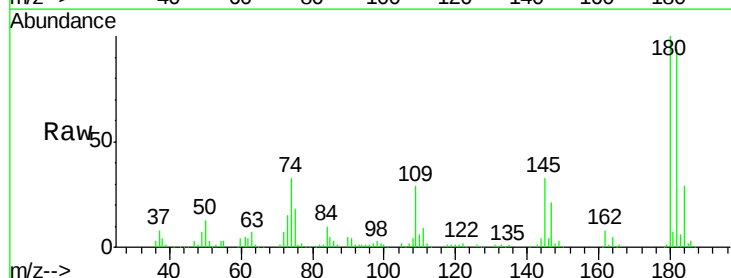
Manual Integrations
 APPROVED

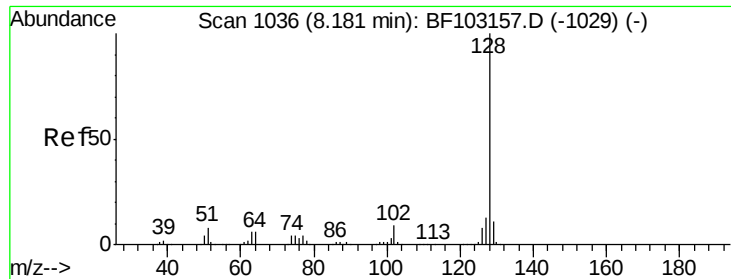
Sohil
 3/15/2018 6:58:06 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 40.299 ng
 RT: 8.08 min Scan# 1019
 Delta R.T. -0.00 min
 Lab File: BF103662.D
 Acq: 15 Mar 2018 1:51

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	268508		
182	93.7	76.8	115.2	
145	32.8	26.5	39.7	





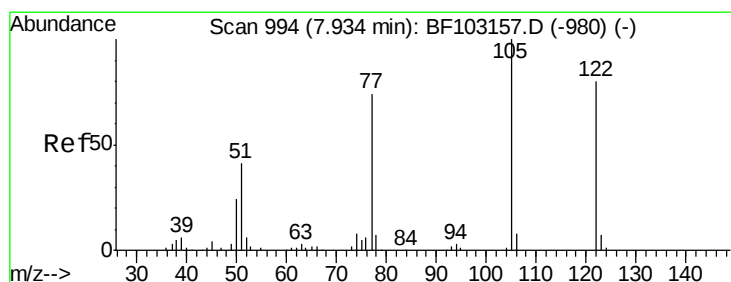
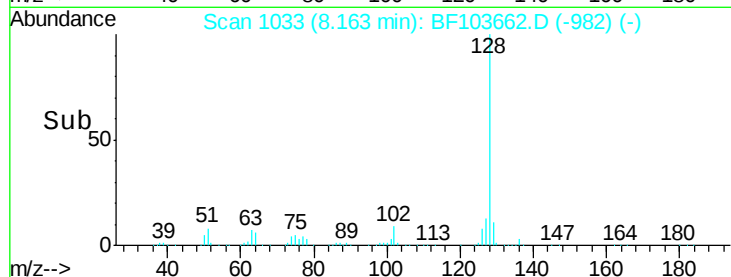
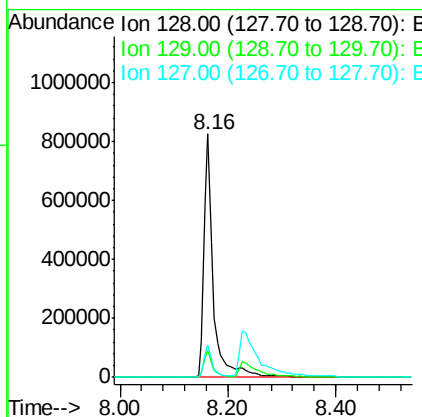
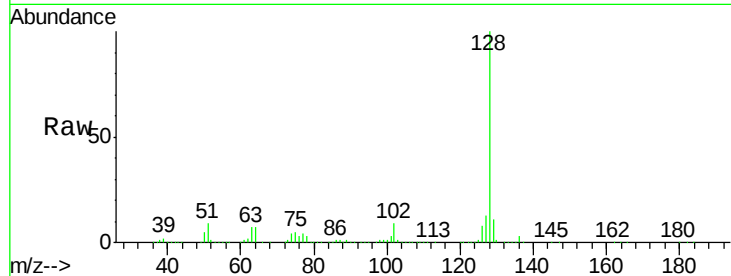
#31
Naphthalene
Concen: 42.848 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BF103662.D
Acq: 15 Mar 2018 1:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.0	8.8	13.2	
127	13.3	10.9	16.3	

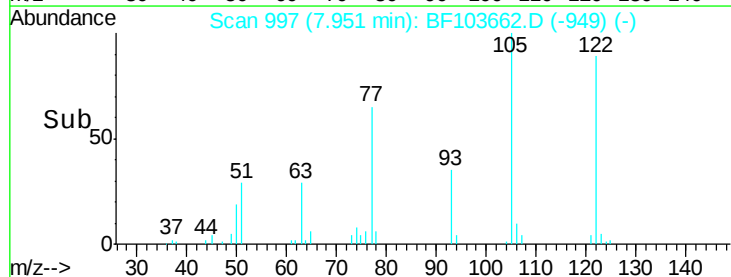
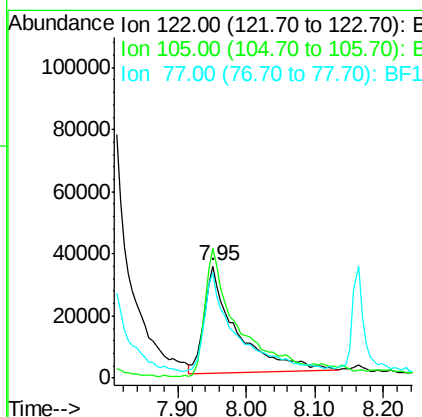
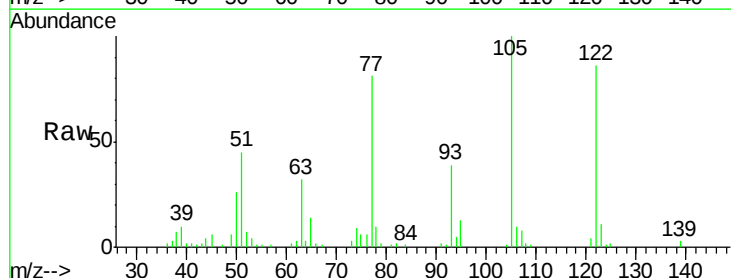
Manual Integrations
APPROVED

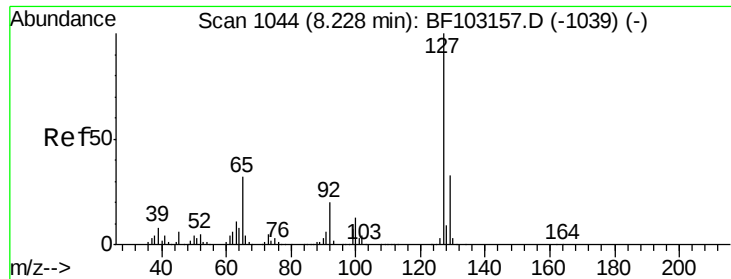
Sohil
3/15/2018 6:58:06 PM



#32
Benzoic acid
Concen: 26.981 ng
RT: 7.95 min Scan# 997
Delta R.T. -0.02 min
Lab File: BF103662.D
Acq: 15 Mar 2018 1:51

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	116.0	101.1	141.1	
77	94.3	70.7	110.7	





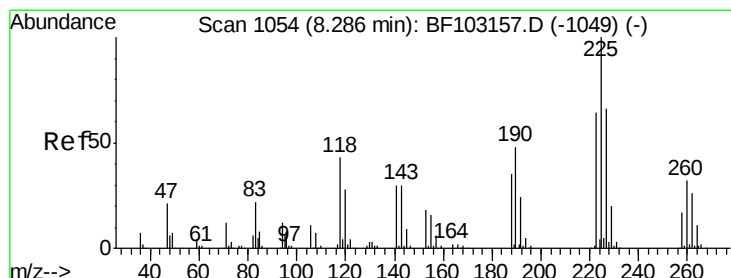
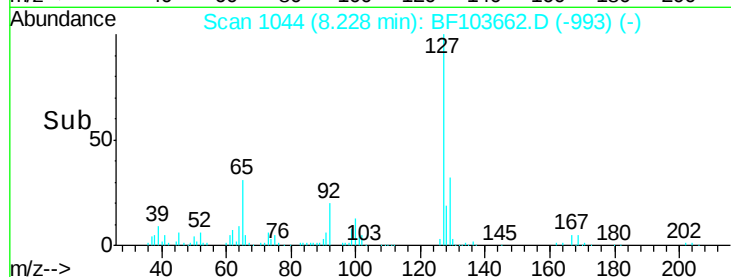
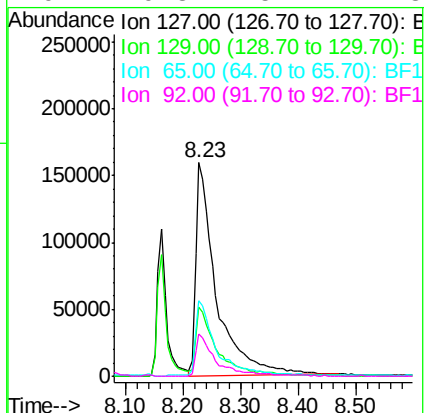
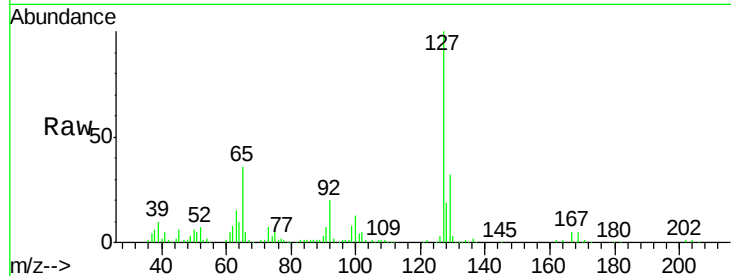
#33
 4-Chloroaniline
 Concen: 39.938 ng
 RT: 8.23 min Scan# 1044
 Delta R.T. -0.00 min
 Lab File: BF103662.D
 Acq: 15 Mar 2018 1:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		397467		
129	32.2	25.9	38.9		
65	35.7	25.0	37.4		
92	19.8	15.2	22.8		

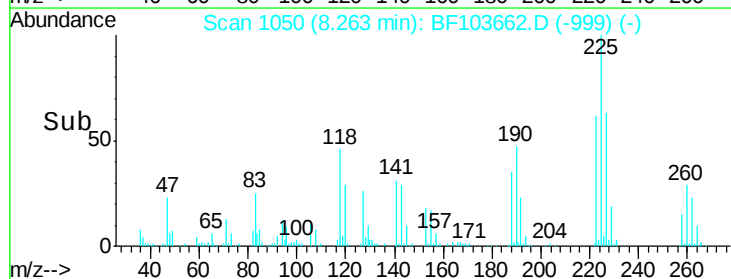
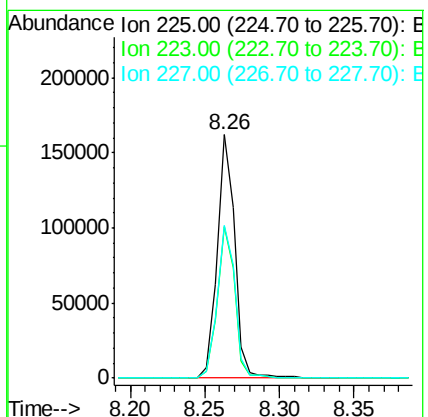
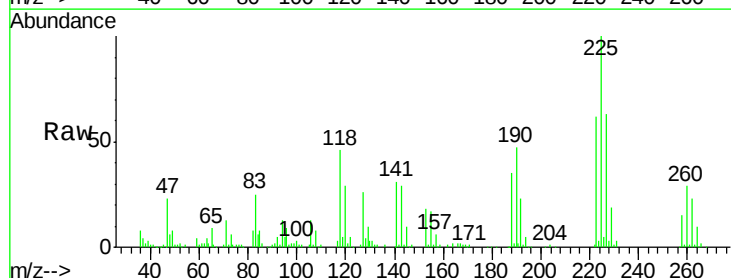
Manual Integrations
 APPROVED

Sohil
 3/15/2018 6:58:06 PM



#34
 Hexachlorobutadiene
 Concen: 38.427 ng
 RT: 8.26 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: BF103662.D
 Acq: 15 Mar 2018 1:51

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		133327		
223	62.1	50.6	76.0		
227	62.5	51.9	77.9		





#35

Caprolactam

Concen: 34.395 ng

RT: 8.60 min Scan# 1107

Delta R.T. -0.00 min

Lab File: BF103662.D

Acq: 15 Mar 2018 1:51

Instrument :

BNA_F

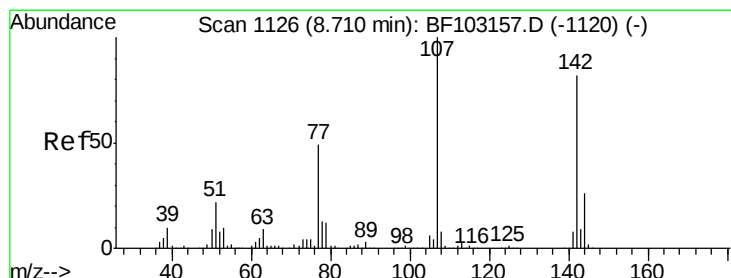
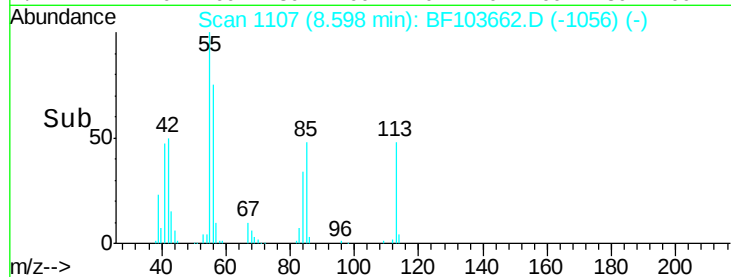
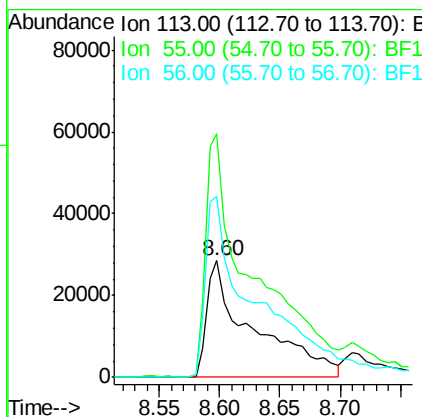
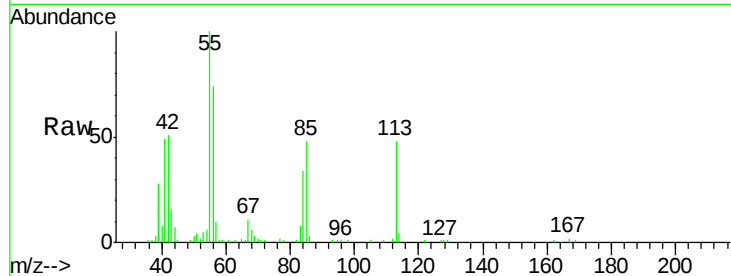
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	208.6	163.3	203.3#
56	154.6	115.7	155.7

Manual Integrations
APPROVED

Sohil
3/15/2018 6:58:06 PM



#36

4-Chloro-3-methylphenol

Concen: 40.967 ng

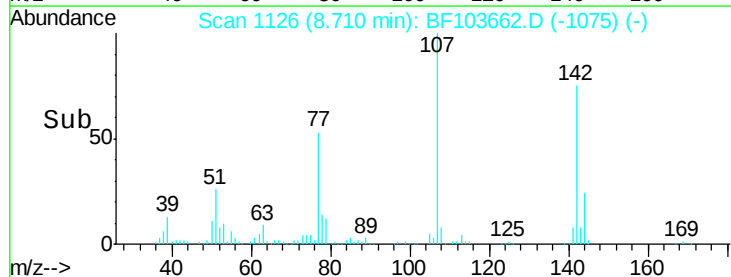
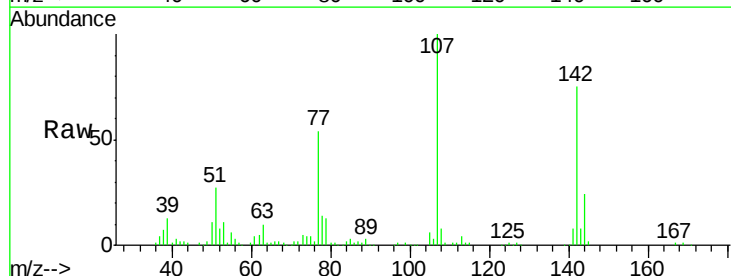
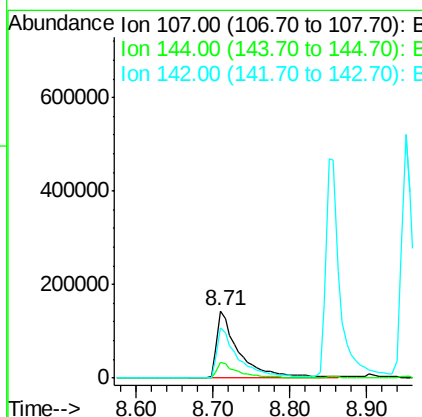
RT: 8.71 min Scan# 1126

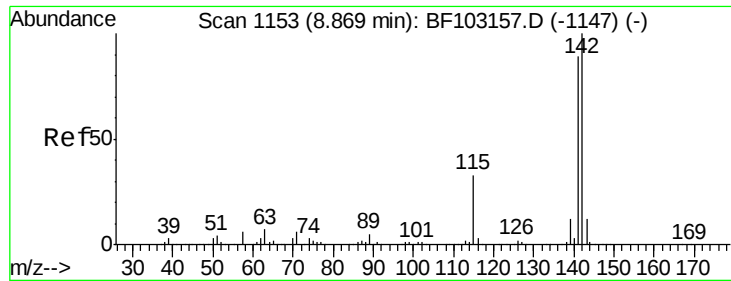
Delta R.T. -0.00 min

Lab File: BF103662.D

Acq: 15 Mar 2018 1:51

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.5	20.5	30.7
142	74.8	62.0	93.0





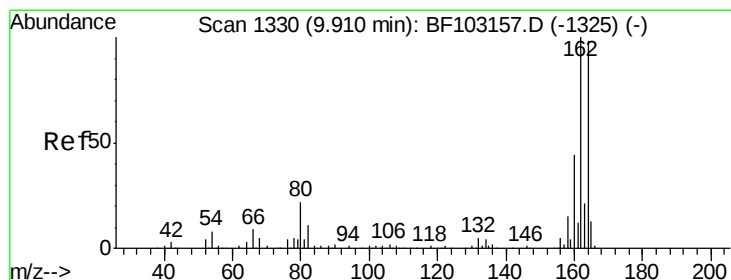
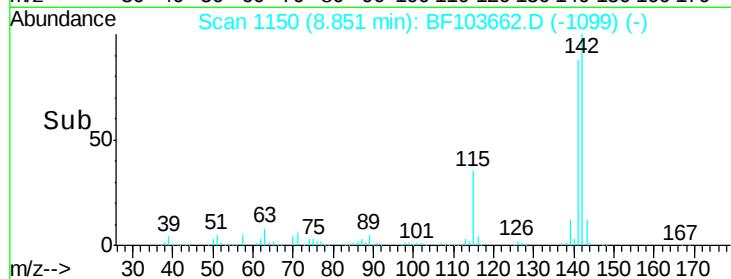
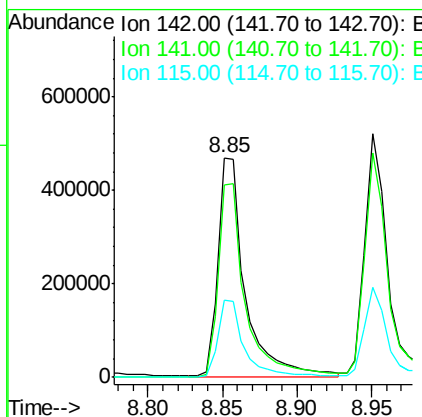
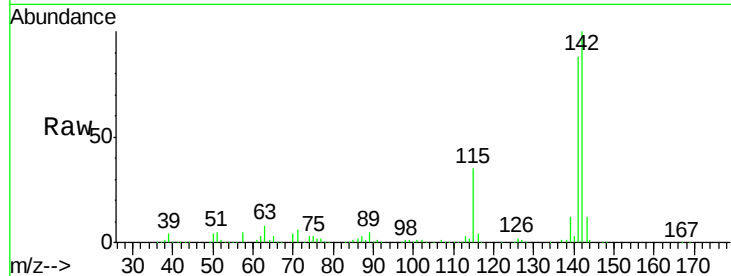
#37
2-Methylnaphthalene
Concen: 40.580 ng
RT: 8.85 min Scan# 1150
Delta R.T. -0.00 min
Lab File: BF103662.D
Acq: 15 Mar 2018 1:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.8	70.8	106.2
115	35.2	26.1	39.1

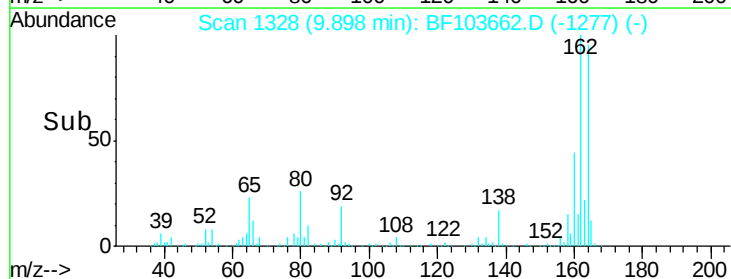
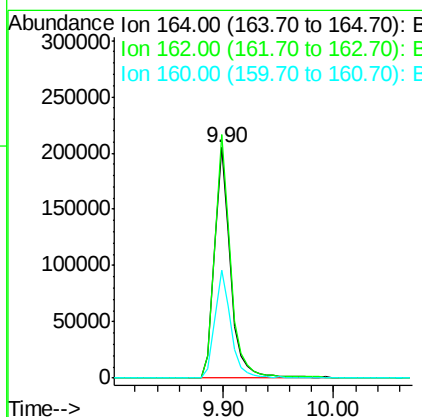
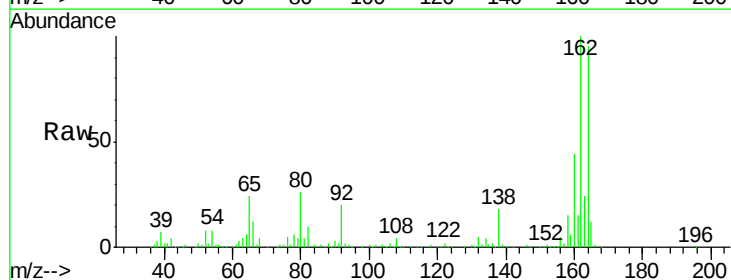
Manual Integrations
APPROVED

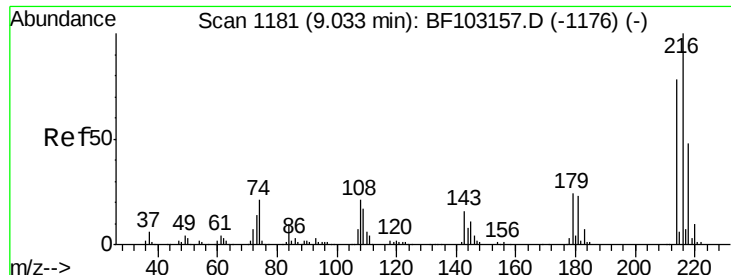
Sohil
3/15/2018 6:58:06 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.00 min
Lab File: BF103662.D
Acq: 15 Mar 2018 1:51

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.6	86.1	129.1
160	46.7	38.3	57.5





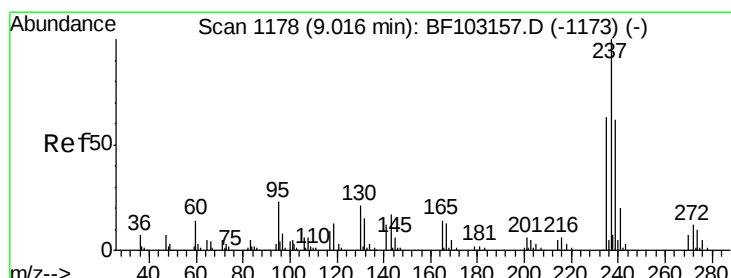
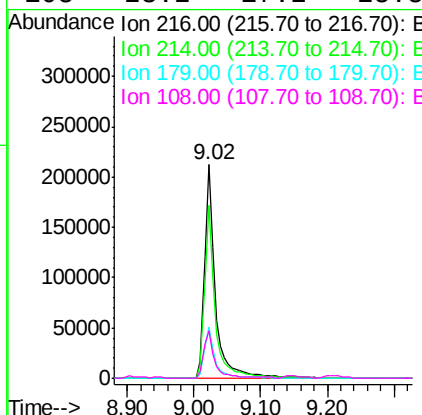
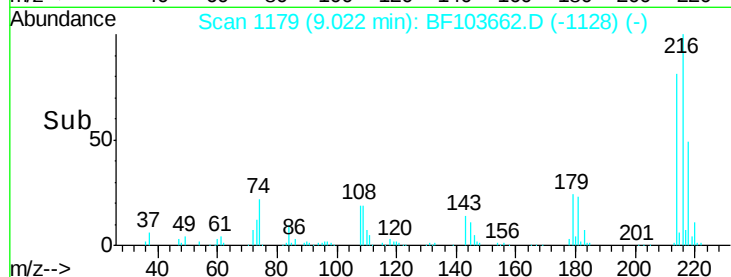
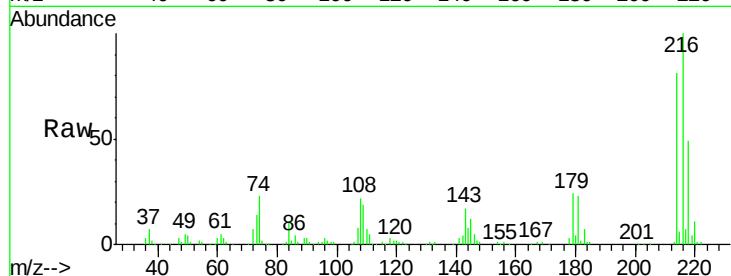
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.515 ng
 RT: 9.02 min Scan# 1179
 Delta R.T. -0.00 min
 Lab File: BF103662.D
 Acq: 15 Mar 2018 1:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		238629		
214	78.7		63.0	94.4	
179	23.5		18.1	27.1	
108	23.2		17.2	25.8	

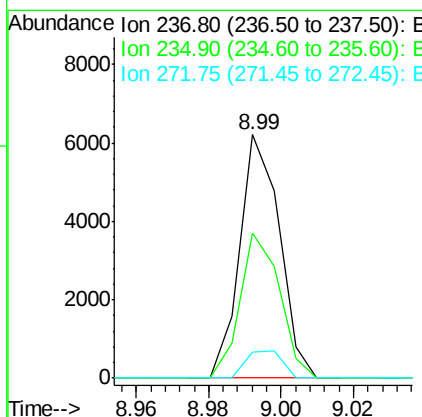
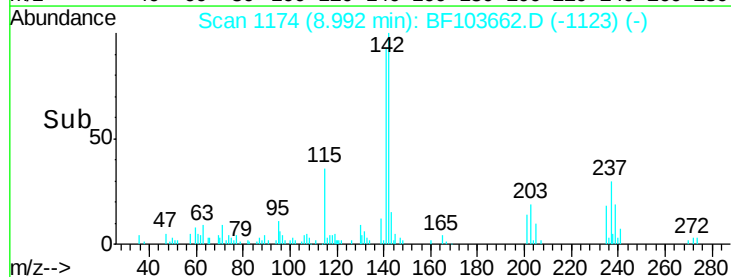
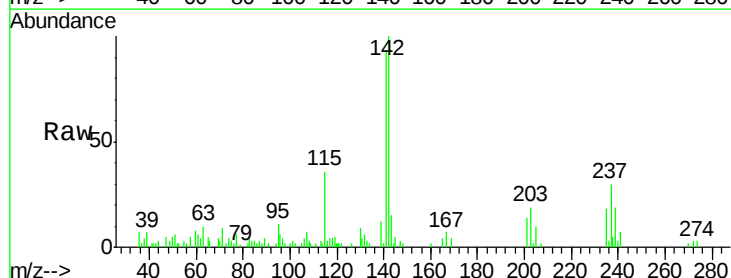
Manual Integrations
 APPROVED

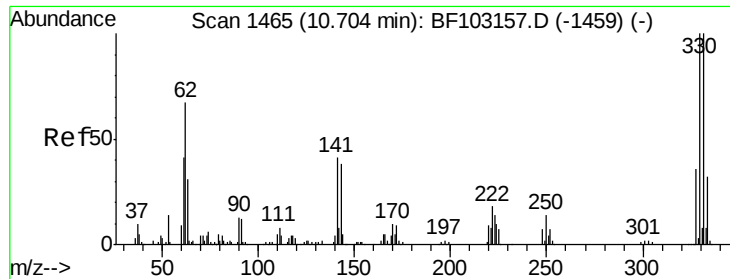
Sohil
 3/15/2018 6:58:06 PM



#40
 Hexachlorocyclopentadiene
 Concen: 10.998 ng
 RT: 8.99 min Scan# 1174
 Delta R.T. -0.00 min
 Lab File: BF103662.D
 Acq: 15 Mar 2018 1:51

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		4709		
235	59.6		44.8	84.8	
272	10.5		0.0	33.3	





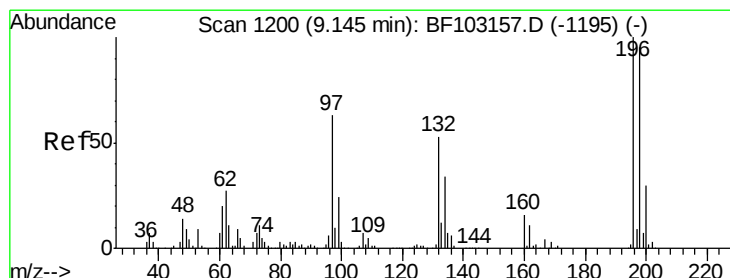
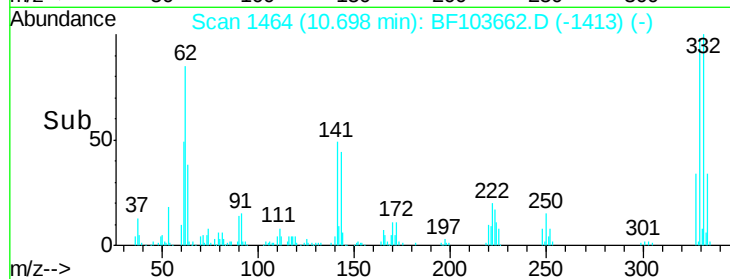
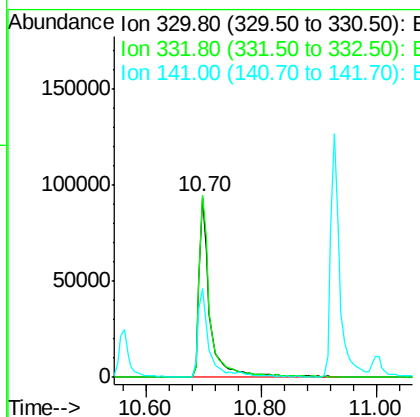
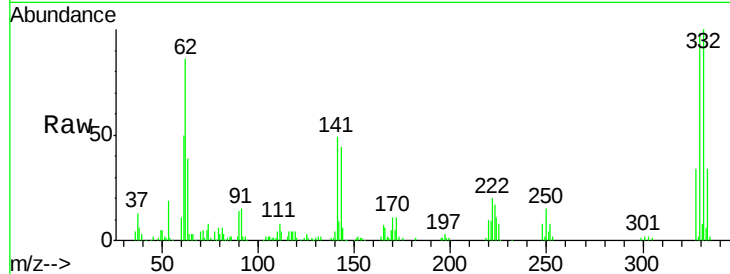
#41
 2,4,6-Tribromophenol
 Concen: 70.680 ng
 RT: 10.70 min Scan# 1464
 Delta R.T. -0.00 min
 Lab File: BF103662.D
 Acq: 15 Mar 2018 1:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	122830		
332	100.8	77.0	115.6	
141	47.6	29.9	44.9	

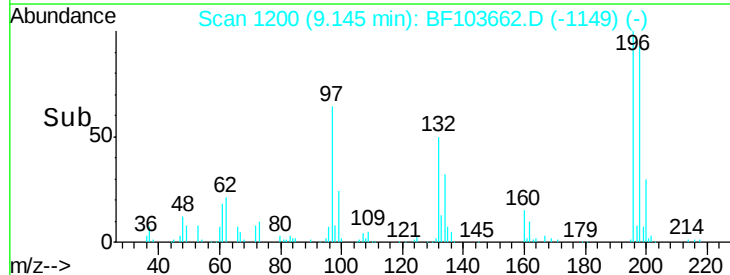
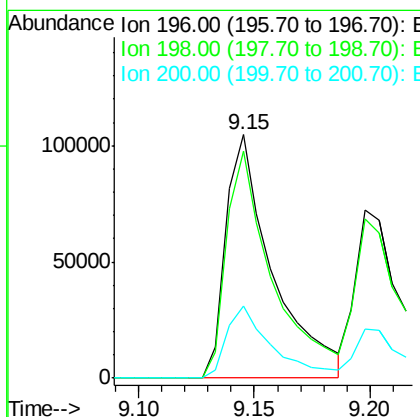
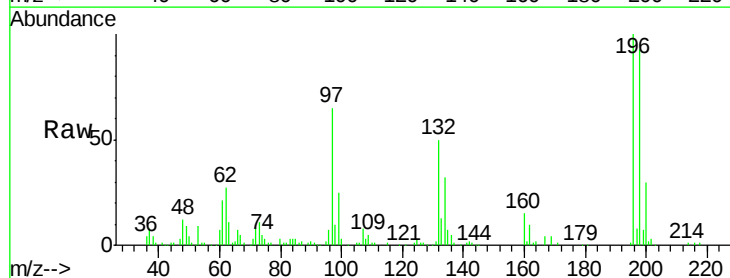
Manual Integrations
 APPROVED

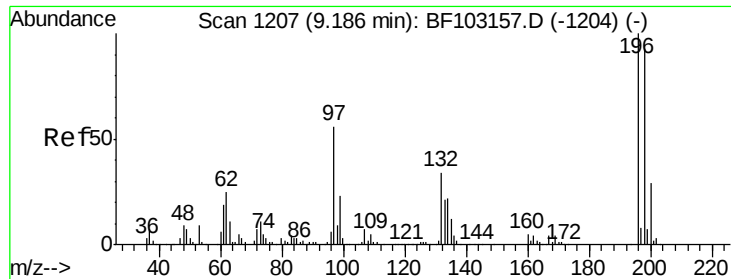
Sohil
 3/15/2018 6:58:06 PM



#42
 2,4,6-Trichlorophenol
 Concen: 38.920 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. -0.00 min
 Lab File: BF103662.D
 Acq: 15 Mar 2018 1:51

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	146989		
198	93.2	75.7	113.5	
200	29.8	24.5	36.7	





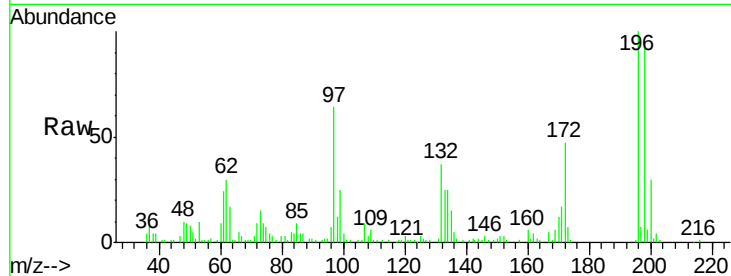
#43
2,4,5-Trichlorophenol
Concen: 34.455 ng
RT: 9.20 min Scan# 1209
Delta R.T. -0.00 min
Lab File: BF103662.D
Acq: 15 Mar 2018 1:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

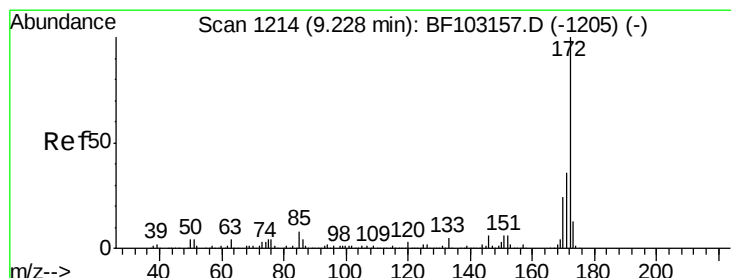
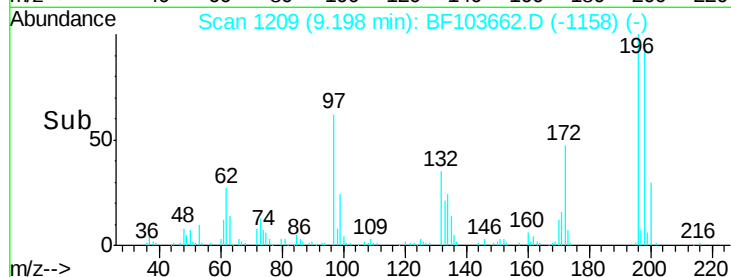
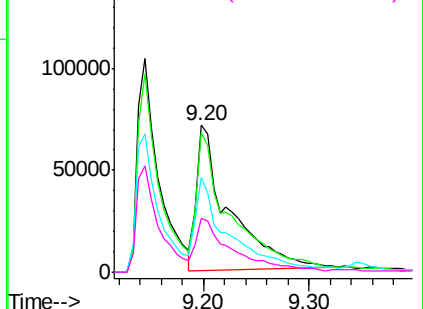
Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		149662		
198	94.7	74.6	112.0		
97	64.3	42.9	64.3		
132	36.5	26.3	39.5		

Manual Integrations
APPROVED

Sohil
3/15/2018 6:58:06 PM



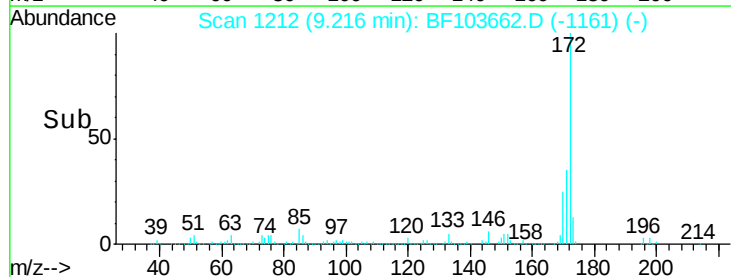
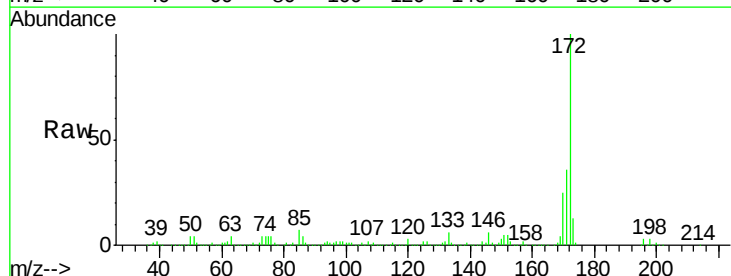
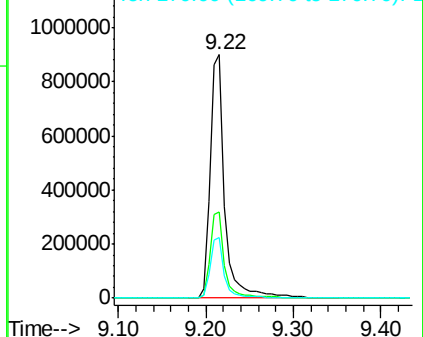
Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF1
Ion 132.00 (131.70 to 132.70): E

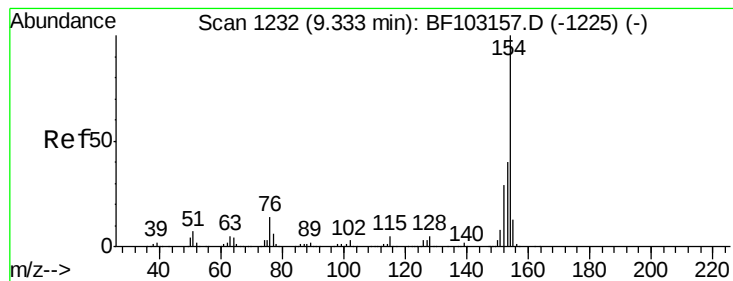


#44
2-Fluorobiphenyl
Concen: 87.848 ng
RT: 9.22 min Scan# 1212
Delta R.T. -0.00 min
Lab File: BF103662.D
Acq: 15 Mar 2018 1:51

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		1038891		
171	35.5	29.7	44.5		
170	24.7	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





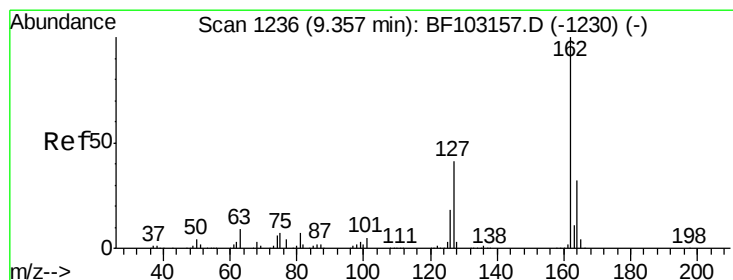
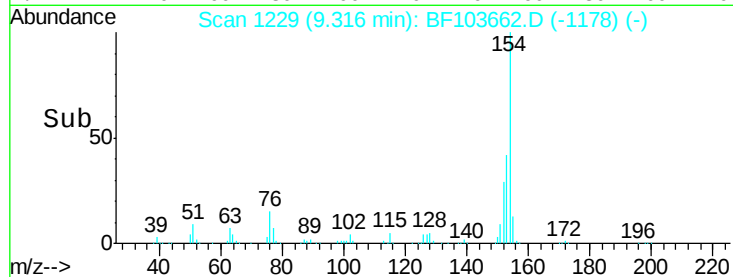
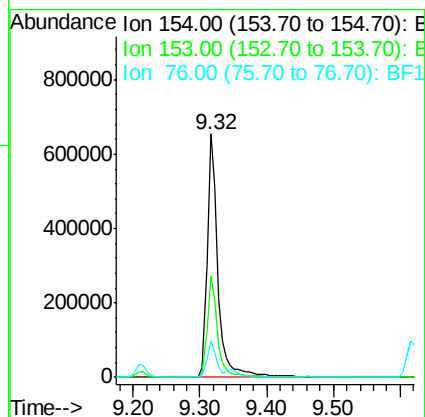
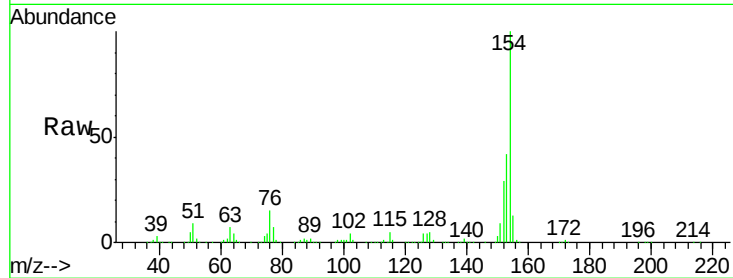
#45
 1,1'-Biphenyl
 Concen: 42.313 ng
 RT: 9.32 min Scan# 1229
 Delta R.T. -0.00 min
 Lab File: BF103662.D
 Acq: 15 Mar 2018 1:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
154	100				
153	41.7	21.3	61.3		
76	15.2	0.0	34.0		

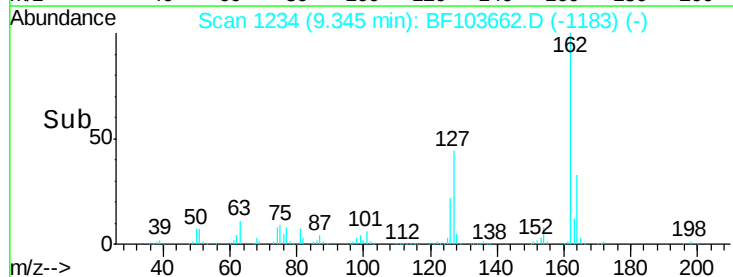
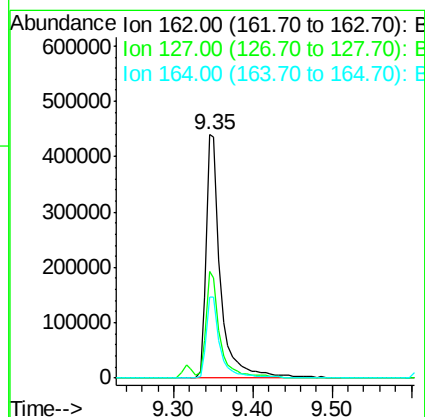
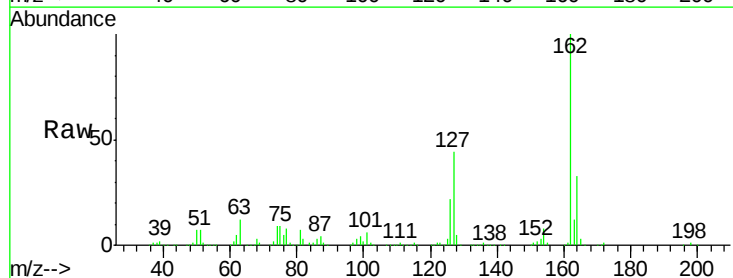
Manual Integrations
 APPROVED

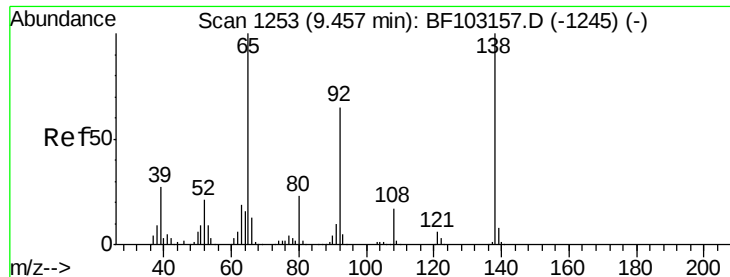
Sohil
 3/15/2018 6:58:06 PM



#46
 2-Chloronaphthalene
 Concen: 41.488 ng
 RT: 9.35 min Scan# 1234
 Delta R.T. -0.00 min
 Lab File: BF103662.D
 Acq: 15 Mar 2018 1:51

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
162	100				
127	43.8	33.9	50.9		
164	33.1	26.5	39.7		





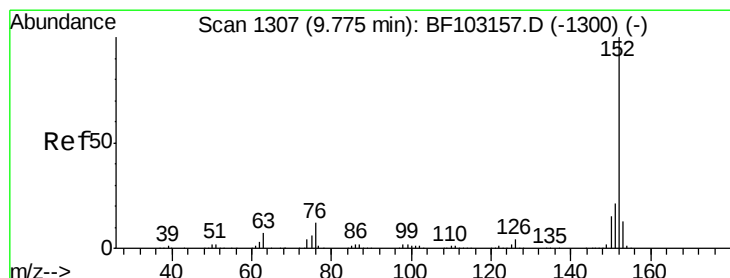
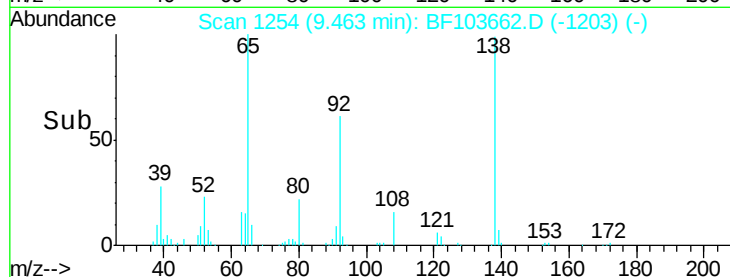
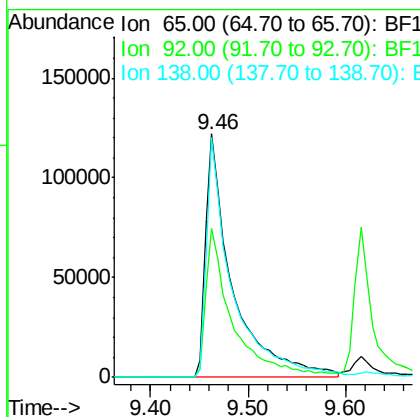
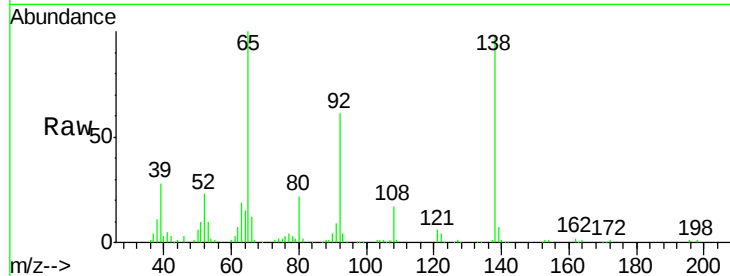
#47
2-Nitroaniline
Concen: 46.052 ng
RT: 9.46 min Scan# 1254
Delta R.T. -0.00 min
Lab File: BF103662.D
Acq: 15 Mar 2018 1:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	61.0	55.8	83.6
138	98.2	91.2	136.8

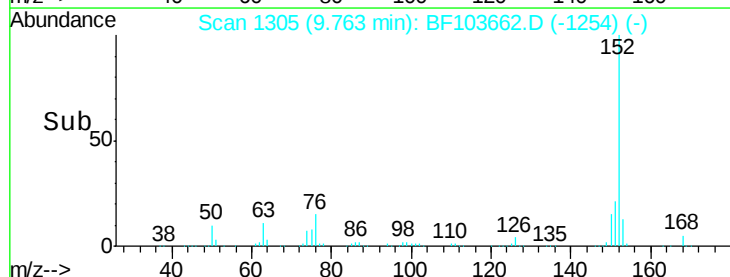
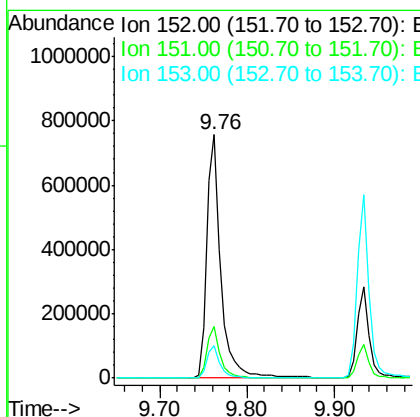
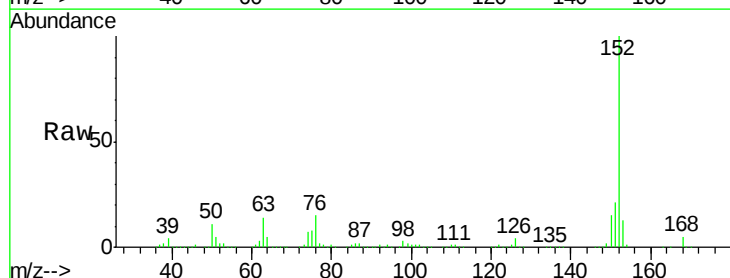
Manual Integrations
APPROVED

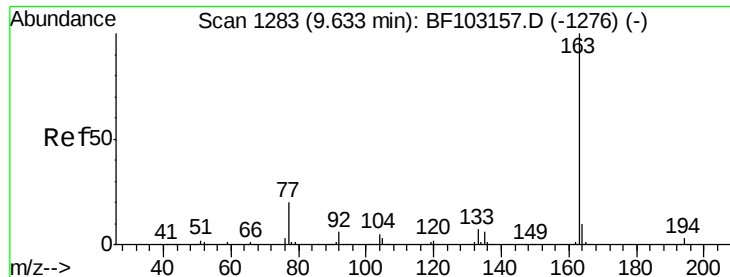
Sohil
3/15/2018 6:58:06 PM



#48
Acenaphthylene
Concen: 40.081 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.00 min
Lab File: BF103662.D
Acq: 15 Mar 2018 1:51

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.3	24.5
153	13.4	10.7	16.1





#49

Dimethylphthalate

Concen: 39.992 ng

RT: 9.62 min Scan# 1280

Delta R.T. -0.00 min

Lab File: BF103662.D

Acq: 15 Mar 2018 1:51

Instrument :

BNA_F

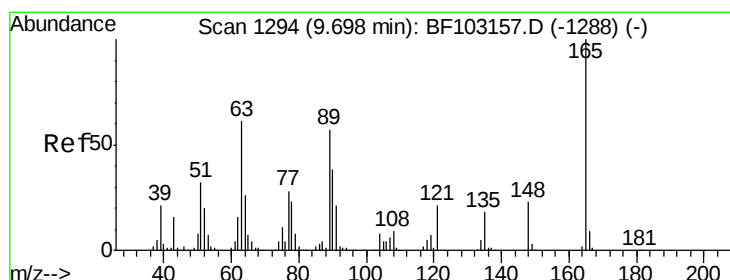
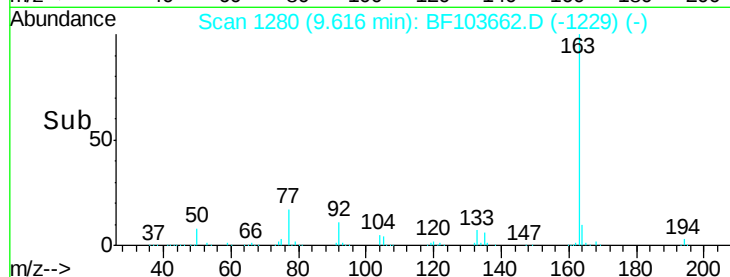
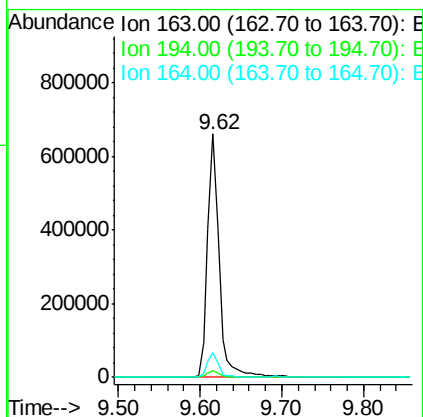
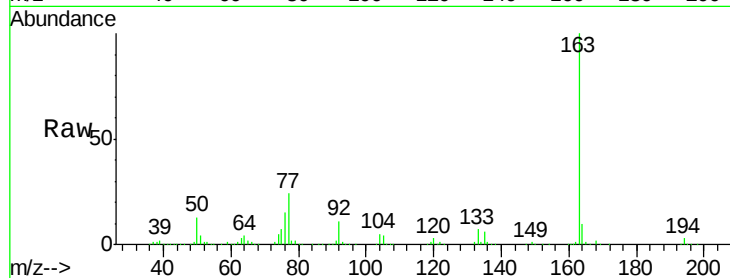
ClientSampleId :

SSTDCCC040

Tot Ion:	163	Resp:	658678
Ion Ratio	Lower	Upper	
163	100		
194	3.0	2.7	4.1
164	10.2	8.2	12.2

Manual Integrations
APPROVED

Sohil
3/15/2018 6:58:06 PM



#50

2,6-Dinitrotoluene

Concen: 38.426 ng

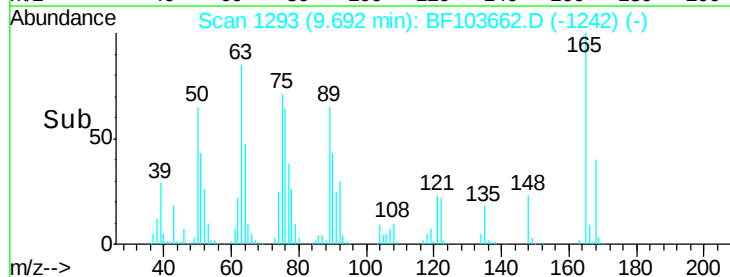
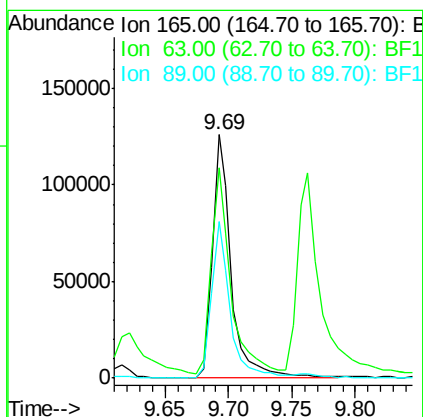
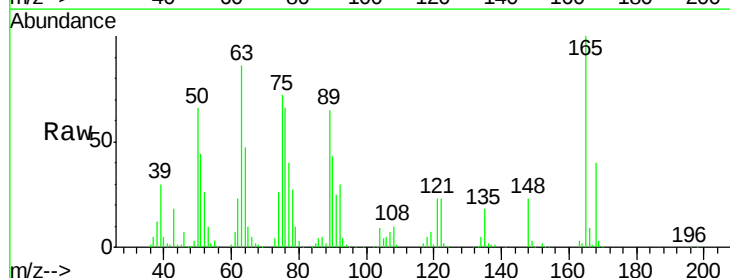
RT: 9.69 min Scan# 1293

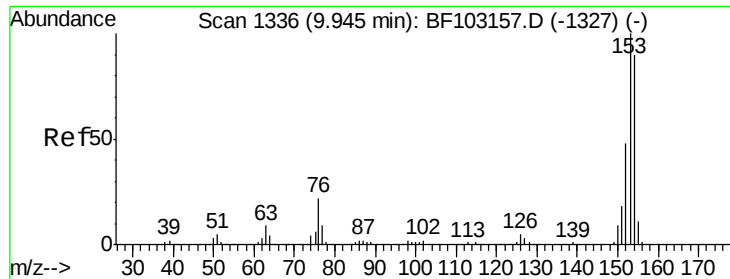
Delta R.T. -0.00 min

Lab File: BF103662.D

Acq: 15 Mar 2018 1:51

Tgt Ion:	165	Resp:	132813
Ion Ratio	Lower	Upper	
165	100		
63	86.4	44.7	67.1#
89	64.5	44.0	66.0





#51

Acenaphthene

Concen: 39.962 ng

RT: 9.93 min Scan# 1334

Delta R.T. -0.00 min

Lab File: BF103662.D

Acq: 15 Mar 2018 1:51

Instrument :

BNA_F

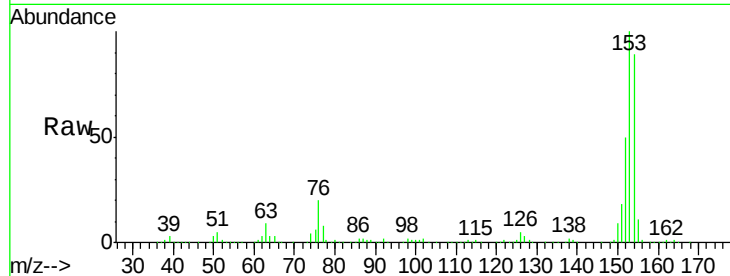
ClientSampleId :

SSTDCCC040

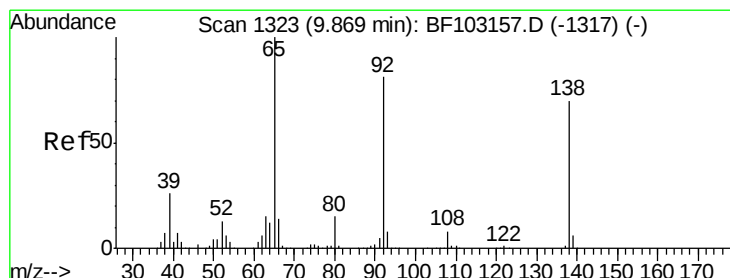
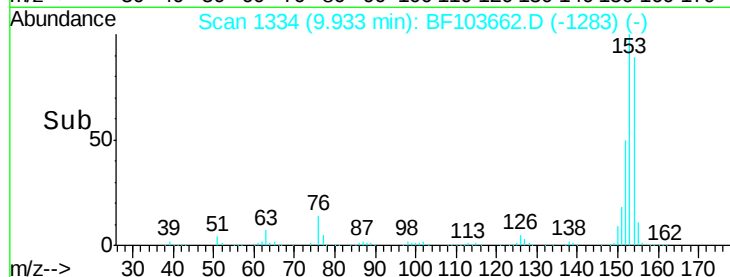
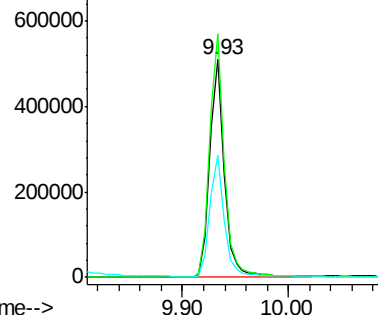
Tot Ion:	154	Resp:	487979
Ion Ratio	Lower	Upper	
154	100		
153	111.9	91.2	136.8
152	55.9	43.8	65.8

Manual Integrations
APPROVED

Sohil
3/15/2018 6:58:06 PM



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



#52

3-Nitroaniline

Concen: 41.943 ng

RT: 9.88 min Scan# 1325

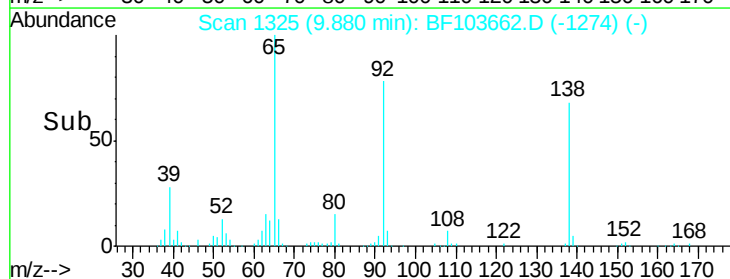
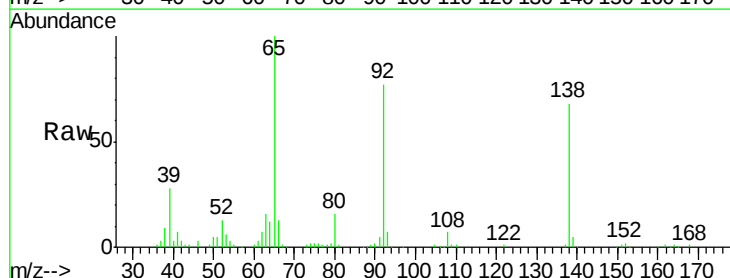
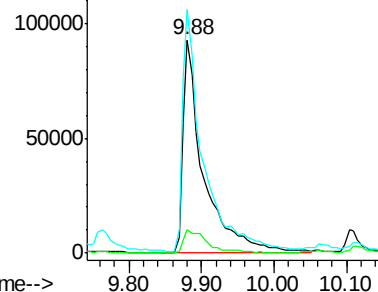
Delta R.T. -0.00 min

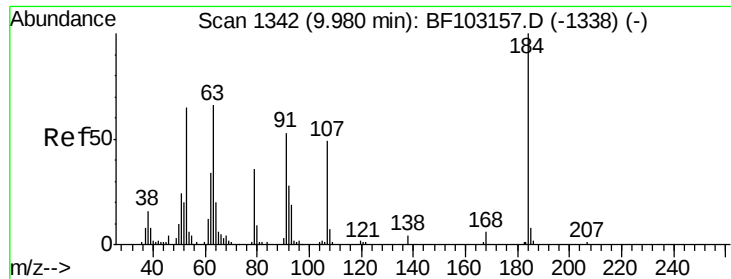
Lab File: BF103662.D

Acq: 15 Mar 2018 1:51

Tgt Ion:	138	Resp:	183928
Ion Ratio	Lower	Upper	
138	100		
108	10.8	9.4	14.0
92	114.2	89.4	134.2

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





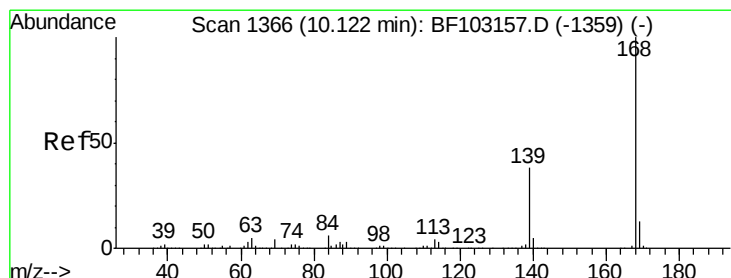
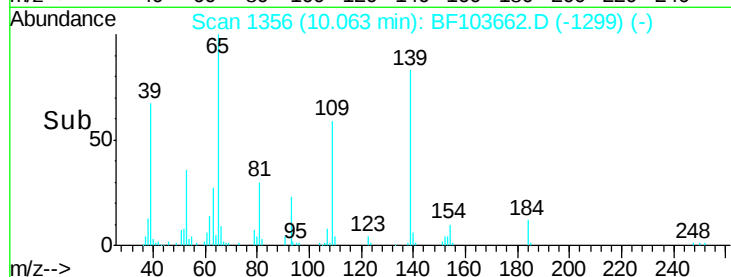
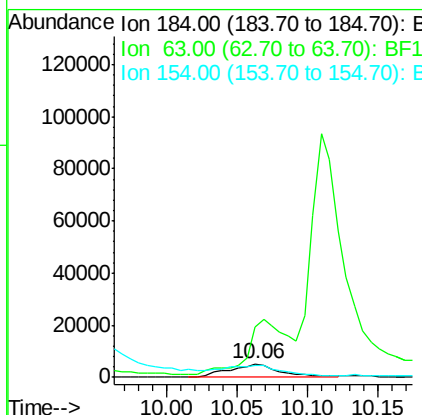
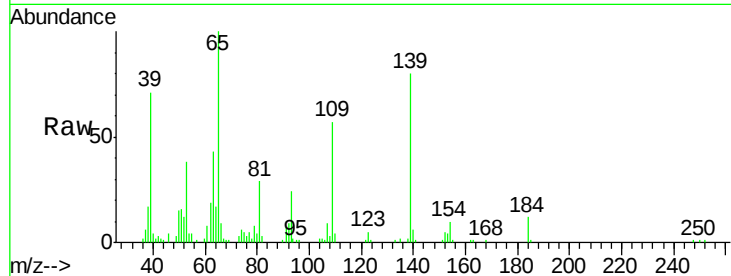
#53
2,4-Dinitrophenol
Concen: 18.972 ng
RT: 10.06 min Scan# 1356
Delta R.T. 0.04 min
Lab File: BF103662.D
Acq: 15 Mar 2018 1:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	368.6	54.2	81.2#
154	90.4	184.0	276.0#

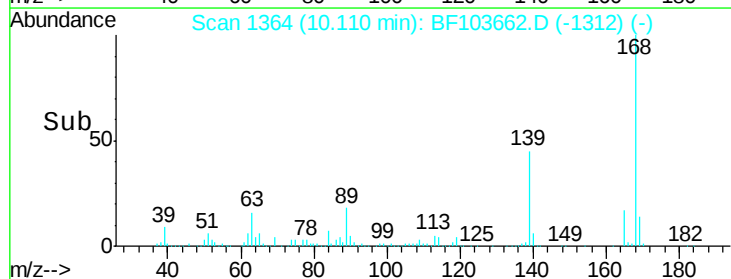
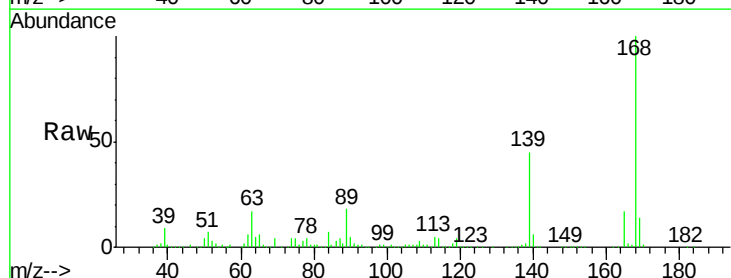
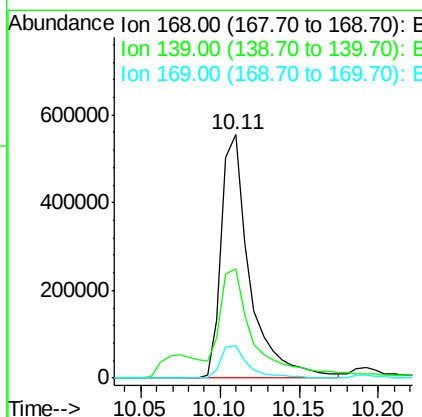
Manual Integrations
APPROVED

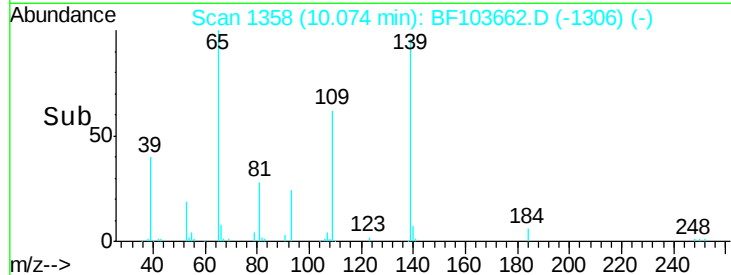
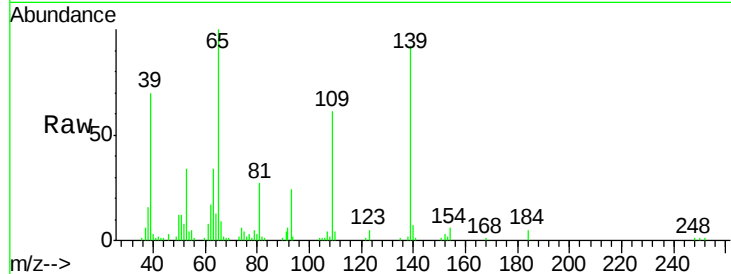
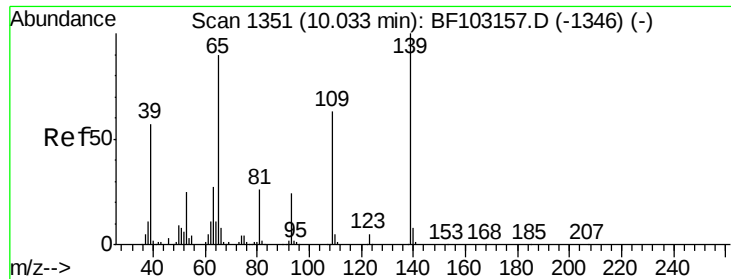
Sohil
3/15/2018 6:58:06 PM



#54
Dibenzofuran
Concen: 41.164 ng
RT: 10.11 min Scan# 1364
Delta R.T. 0.01 min
Lab File: BF103662.D
Acq: 15 Mar 2018 1:51

Tgt Ion	Ratio	Lower	Upper
168	100		
139	44.7	30.1	45.1
169	13.5	10.9	16.3





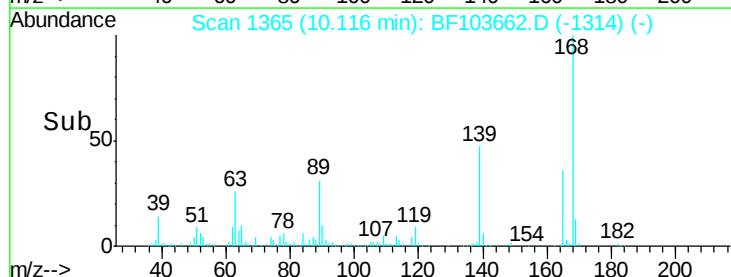
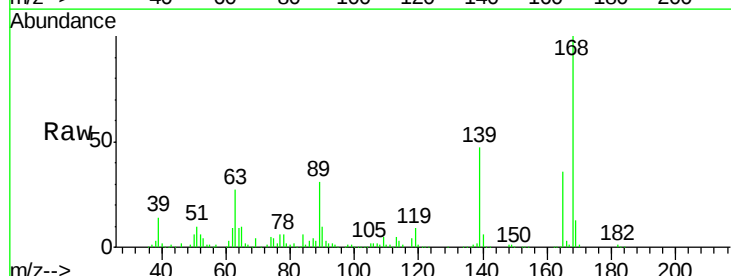
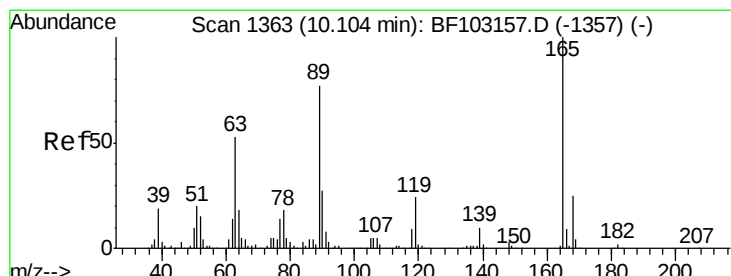
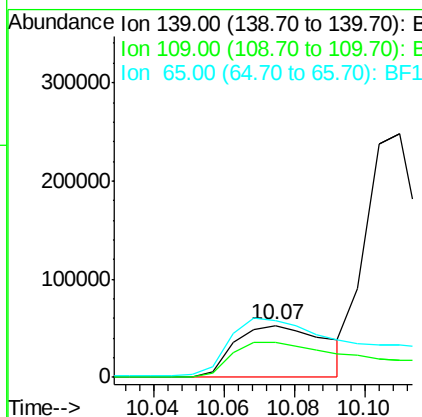
#55
4-Nitrophenol
Concen: 34.943 ng/ml
RT: 10.07 min Scan# 1358
Delta R.T. 0.01 min
Lab File: BF103662.D
Acq: 15 Mar 2018 1:51

Tot Ion:	139	Resp:	94969
Ion Ratio	Lower	Upper	
139	100		
109	66.7	48.4	88.4
65	109.0	72.6	112.6

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

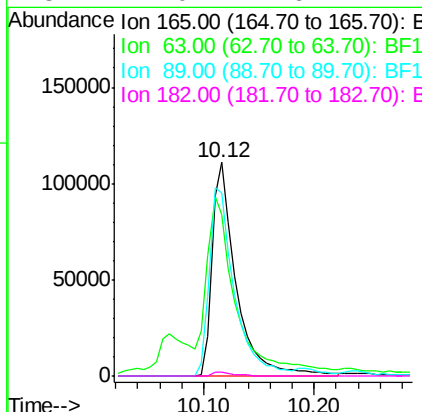
Manual Integrations
APPROVED

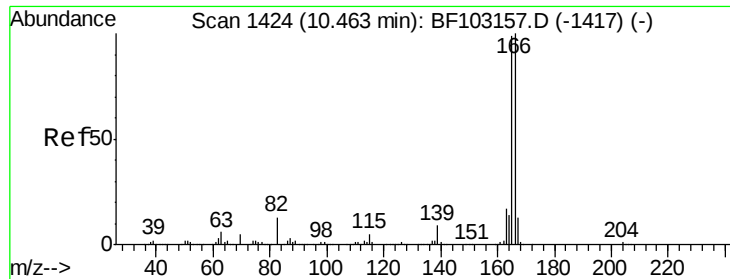
Sohil
3/15/2018 6:58:06 PM



#56
2,4-Dinitrotoluene
Concen: 37.986 ng/ml
RT: 10.12 min Scan# 1365
Delta R.T. -0.00 min
Lab File: BF103662.D
Acq: 15 Mar 2018 1:51

Tgt Ion:	165	Resp:	166050
Ion Ratio	Lower	Upper	
165	100		
63	75.3	36.4	54.6#
89	85.6	57.8	86.6
182	2.0	1.6	2.4





#57

Fluorene

Concen: 39.000 ng

RT: 10.45 min Scan# 1422

Delta R.T. -0.00 min

Lab File: BF103662.D

Acq: 15 Mar 2018 1:51

Instrument :

BNA_F

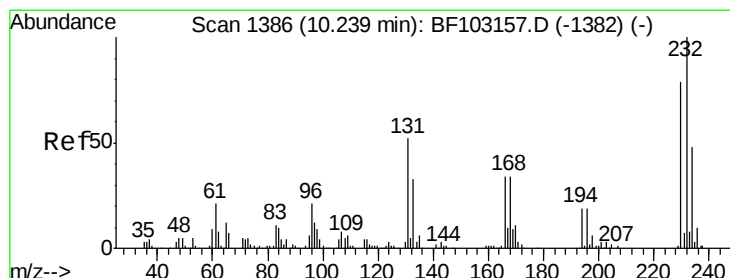
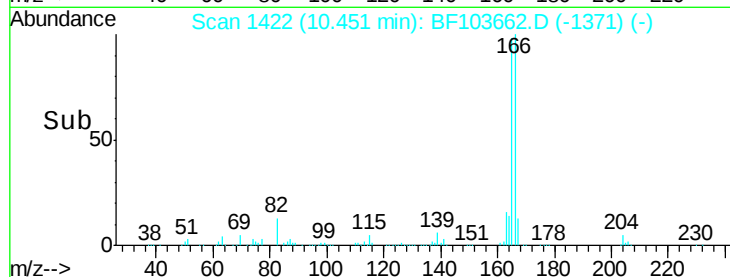
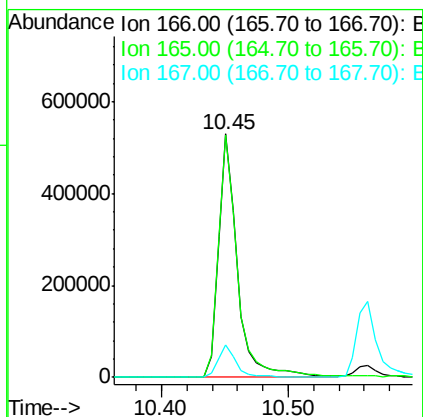
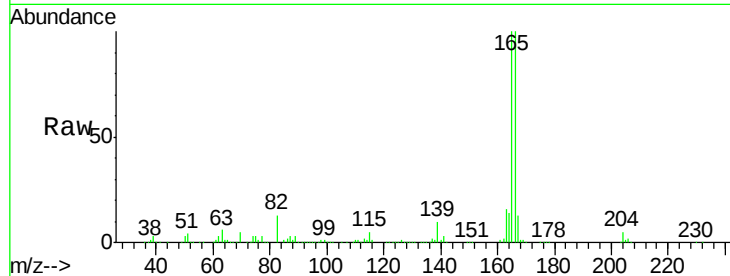
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	556913
Ion Ratio		Lower	Upper
166	100		
165	99.6	79.8	119.8
167	13.1	10.6	16.0

Manual Integrations
APPROVED

Sohil
3/15/2018 6:58:06 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 36.818 ng

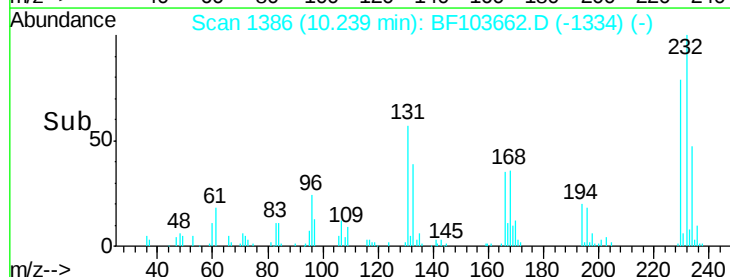
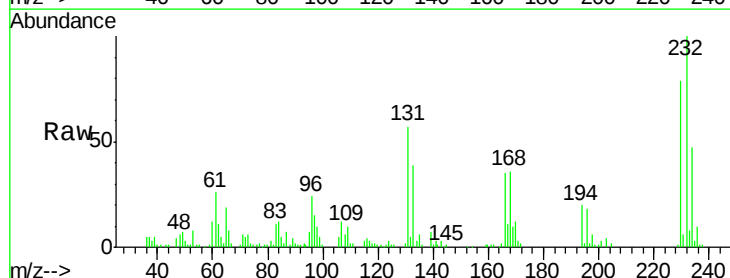
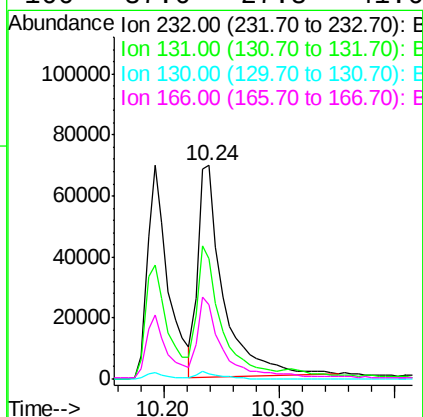
RT: 10.24 min Scan# 1386

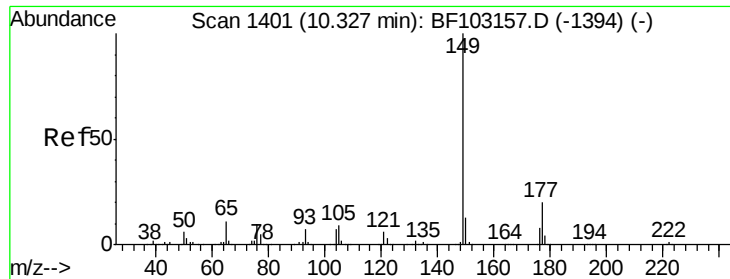
Delta R.T. 0.01 min

Lab File: BF103662.D

Acq: 15 Mar 2018 1:51

Tgt Ion:	232	Resp:	107434
Ion Ratio		Lower	Upper
232	100		
131	55.8	43.8	65.8
130	2.9	2.1	3.1
166	37.6	27.8	41.6





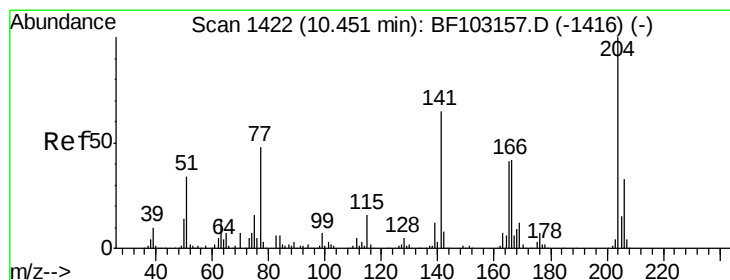
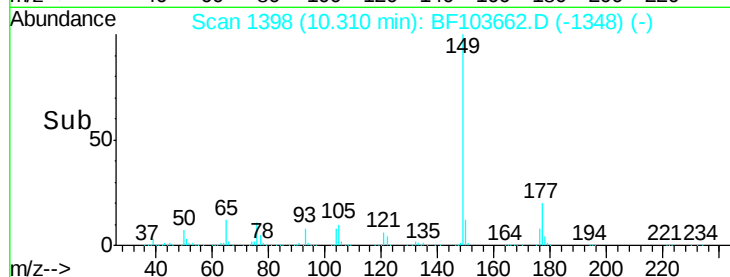
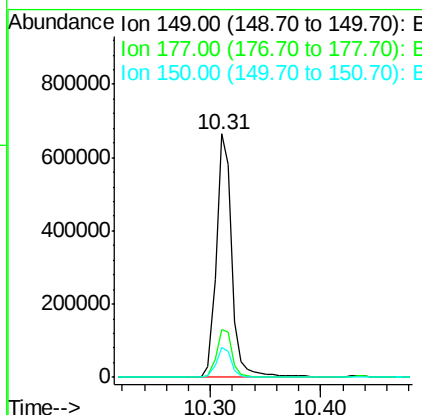
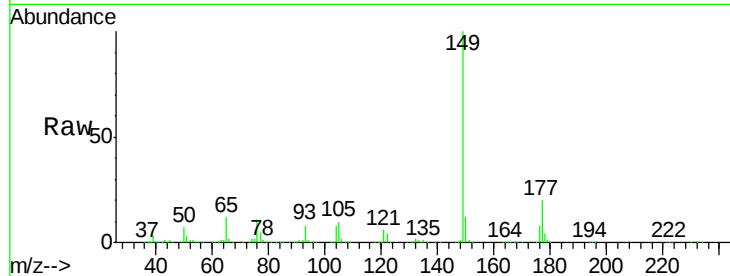
#59
Diethylphthalate
Concen: 41.085 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.01 min
Lab File: BF103662.D
Acq: 15 Mar 2018 1:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	19.9	16.1	24.1
150	12.4	10.1	15.1

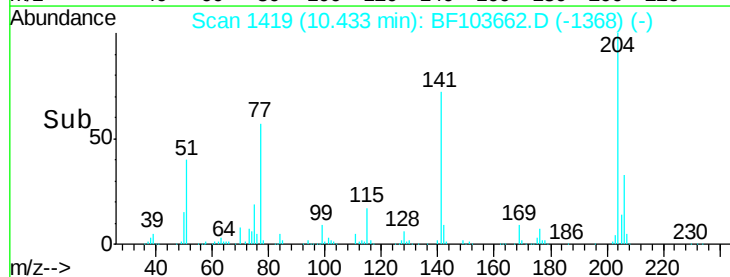
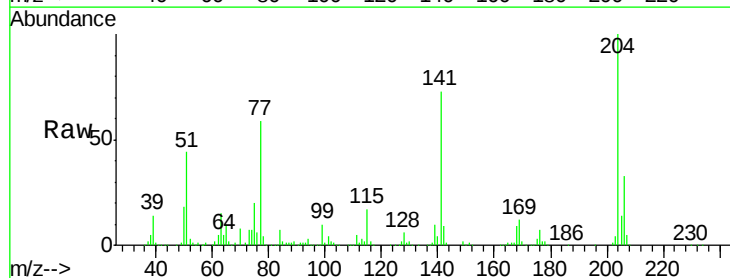
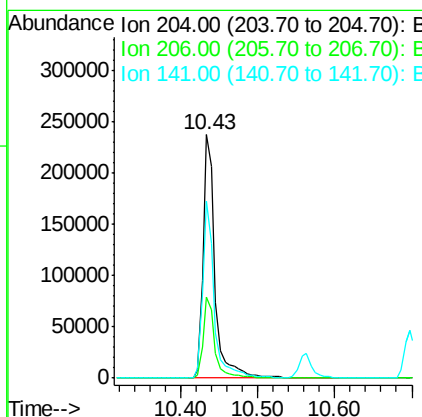
Manual Integrations
APPROVED

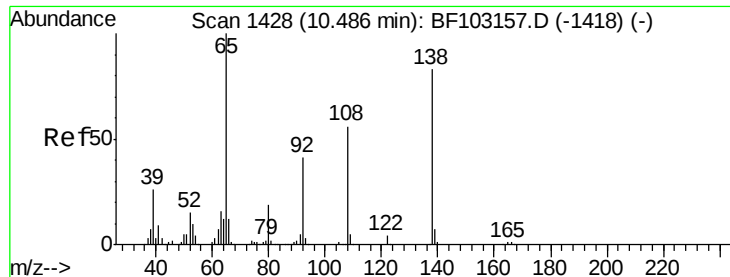
Sohil
3/15/2018 6:58:06 PM



#60
4-Chlorophenyl-phenylether
Concen: 42.375 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.00 min
Lab File: BF103662.D
Acq: 15 Mar 2018 1:51

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.5	39.7
141	72.7	54.6	81.8





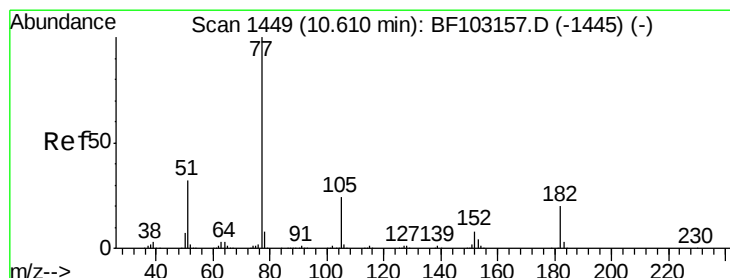
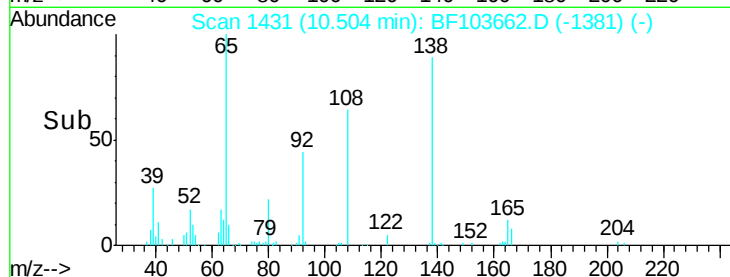
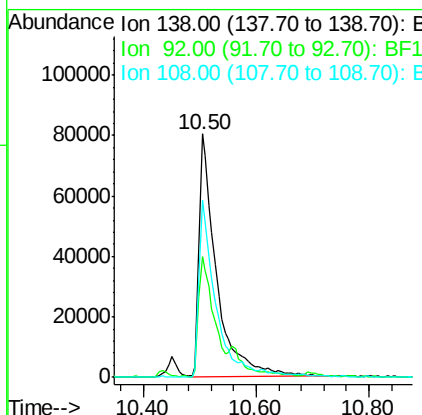
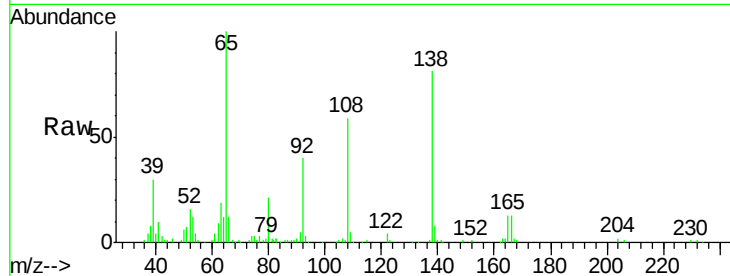
#61
4-Nitroaniline
Concen: 39.753 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BF103662.D
Acq: 15 Mar 2018 1:51

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	49.5	30.2	70.2
108	72.8	52.5	92.5

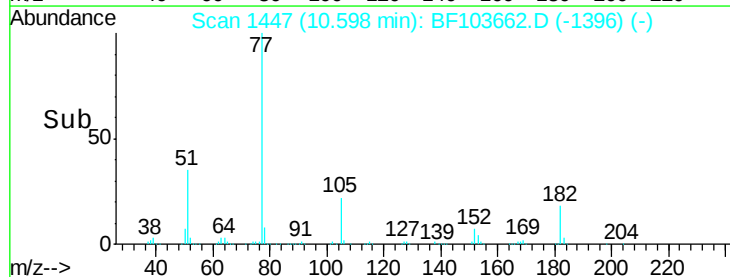
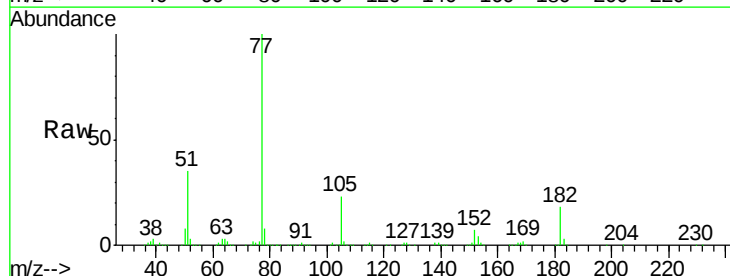
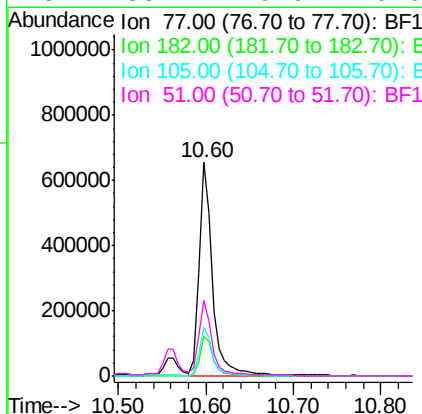
Manual Integrations
APPROVED

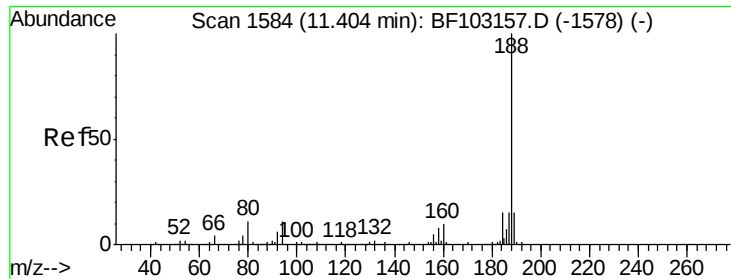
Sohil
3/15/2018 6:58:06 PM



#62
Azobenzene
Concen: 43.025 ng
RT: 10.60 min Scan# 1447
Delta R.T. -0.00 min
Lab File: BF103662.D
Acq: 15 Mar 2018 1:51

Tgt Ion	Ratio	Lower	Upper
77	100		
182	18.3	1.7	41.7
105	22.8	3.0	43.0
51	35.2	9.9	49.9





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.40 min Scan# 1583

Delta R.T. -0.00 min

Lab File: BF103662.D

Acq: 15 Mar 2018 1:51

Instrument :

BNA_F

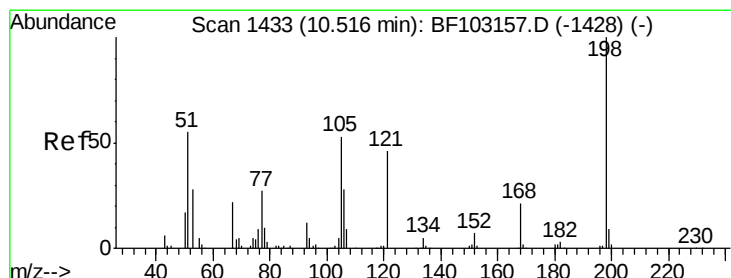
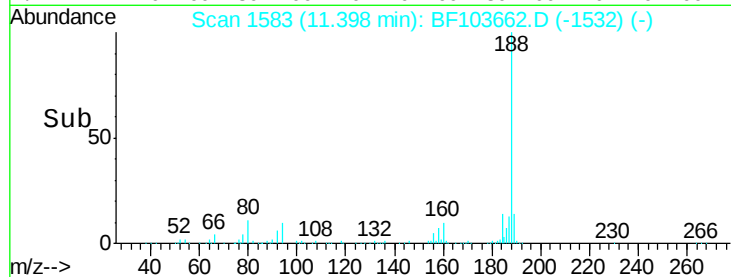
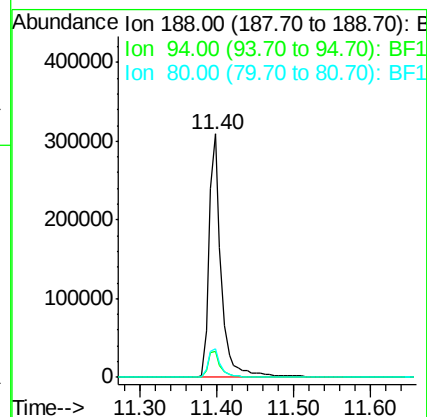
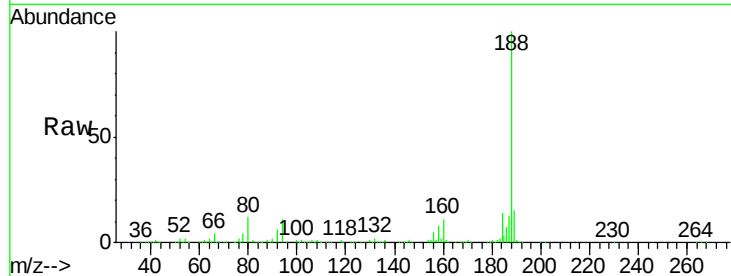
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	337022
Ion Ratio	Lower	Upper	
188	100		
94	10.6	8.5	12.7
80	11.6	9.2	13.8

Manual Integrations
APPROVED

Sohil
3/15/2018 6:58:06 PM



#64

4,6-Dinitro-2-methylphenol

Concen: 13.641 ng

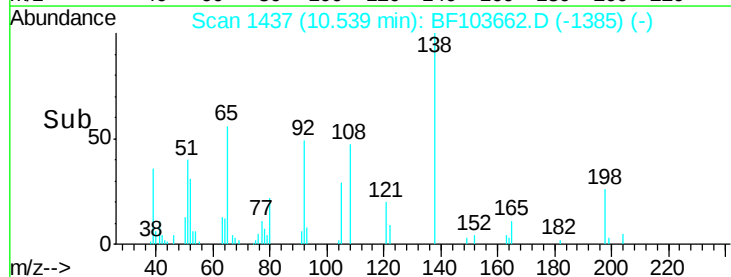
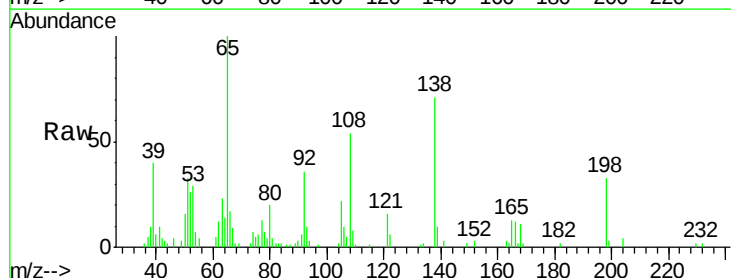
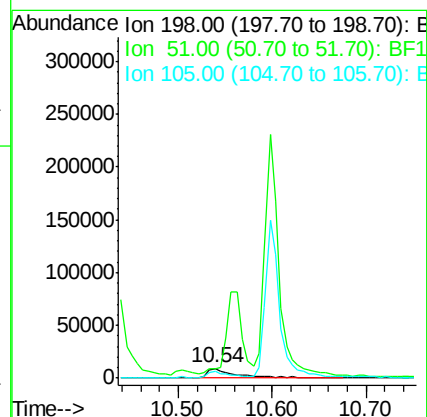
RT: 10.54 min Scan# 1437

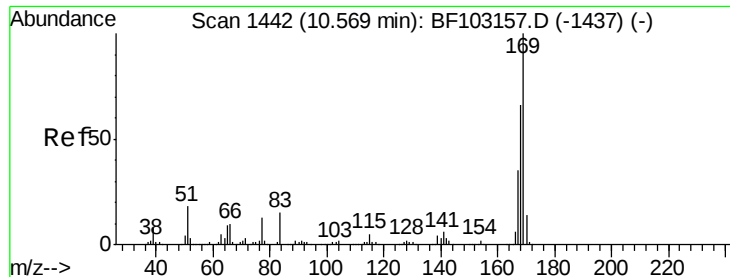
Delta R.T. 0.01 min

Lab File: BF103662.D

Acq: 15 Mar 2018 1:51

Tgt Ion:	198	Resp:	19880
Ion Ratio	Lower	Upper	
198	100		
51	99.5	37.7	77.7#
105	65.5	36.3	76.3





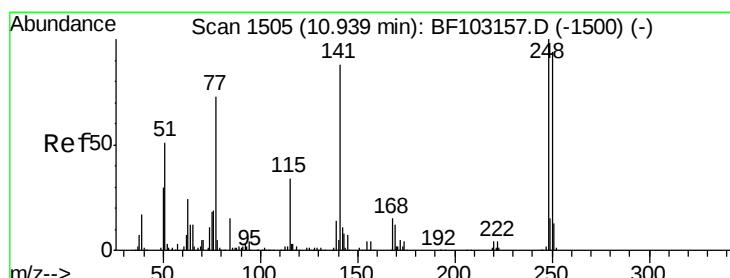
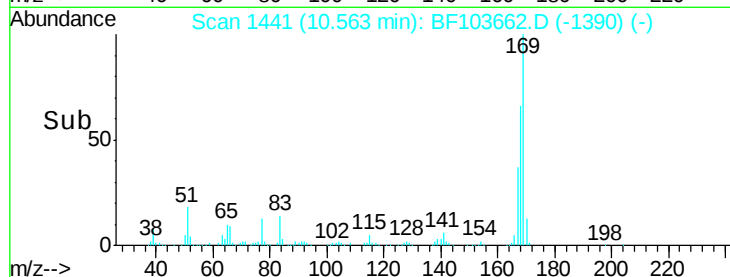
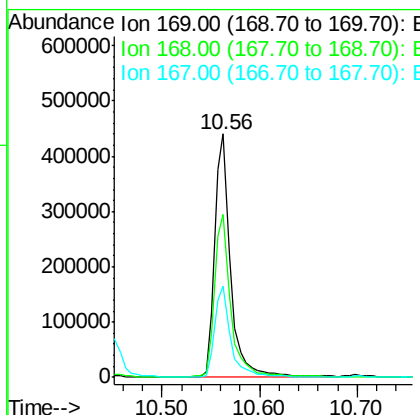
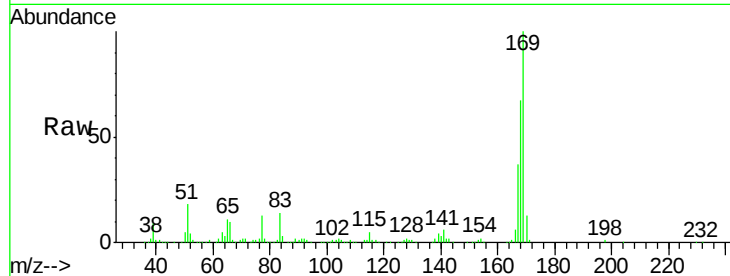
#65
n-Nitrosodiphenylamine
Concen: 42.552 ng
RT: 10.56 min Scan# 1441
Delta R.T. -0.00 min
Lab File: BF103662.D
Acq: 15 Mar 2018 1:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	499329		
168	67.1	54.4	81.6	
167	37.3	29.8	44.6	

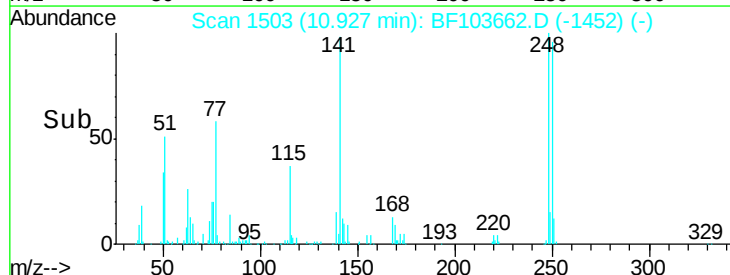
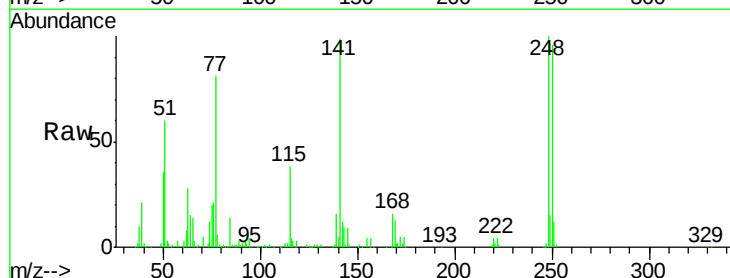
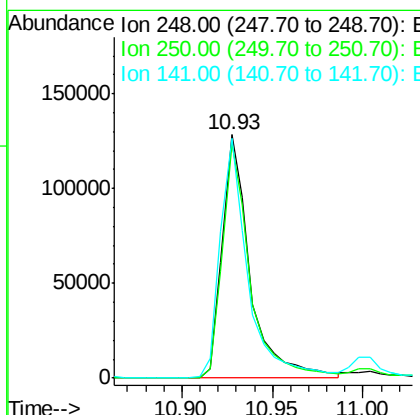
Manual Integrations
APPROVED

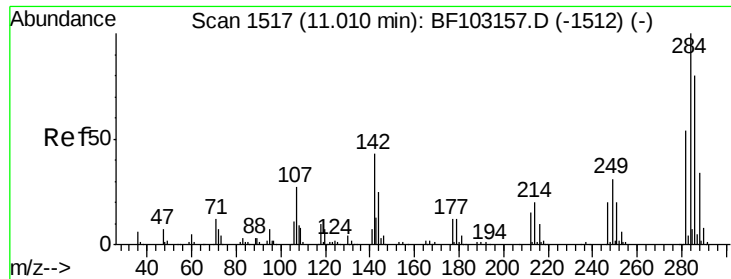
Sohil
3/15/2018 6:58:06 PM



#66
4-Bromophenyl-phenylether
Concen: 39.455 ng
RT: 10.93 min Scan# 1503
Delta R.T. -0.00 min
Lab File: BF103662.D
Acq: 15 Mar 2018 1:51

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	138517		
250	96.2	76.9	115.3	
141	98.6	74.4	111.6	





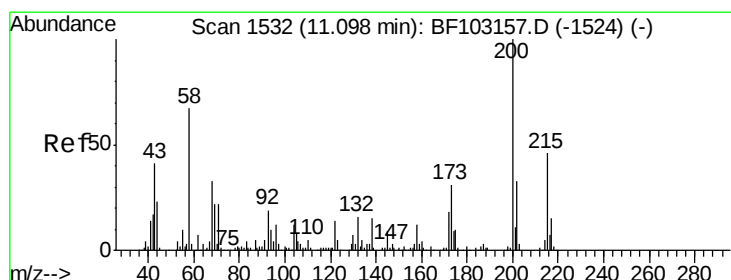
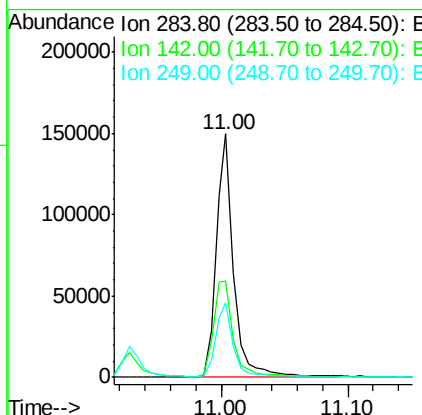
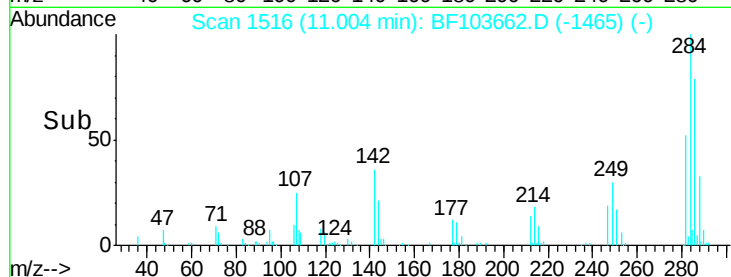
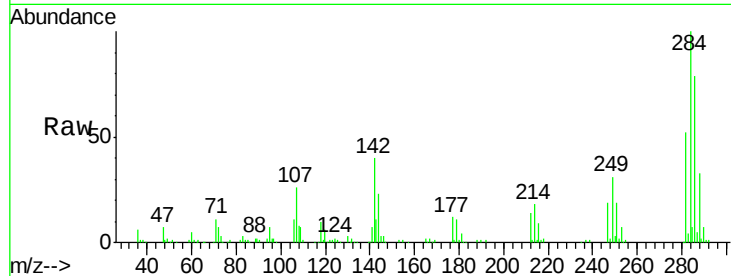
#67
Hexachlorobenzene
Concen: 37.904 ng
RT: 11.00 min Scan# 1516
Delta R.T. -0.00 min
Lab File: BF103662.D
Acq: 15 Mar 2018 1:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	144436		
142	39.8	34.6	52.0	
249	30.6	24.8	37.2	

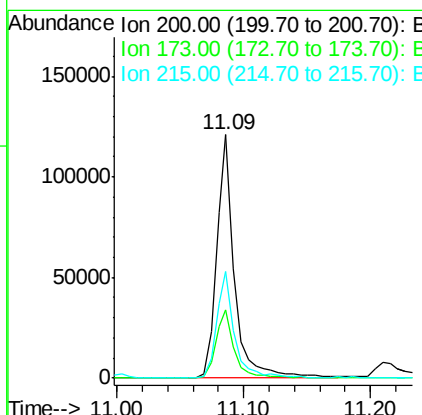
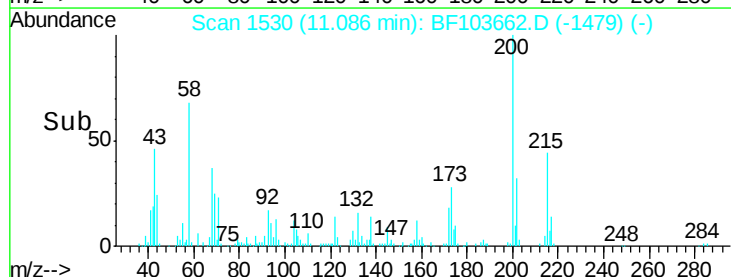
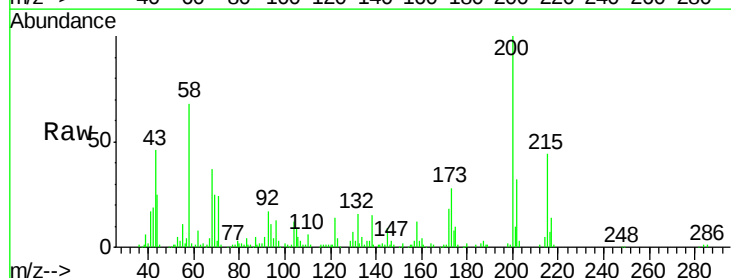
Manual Integrations
APPROVED

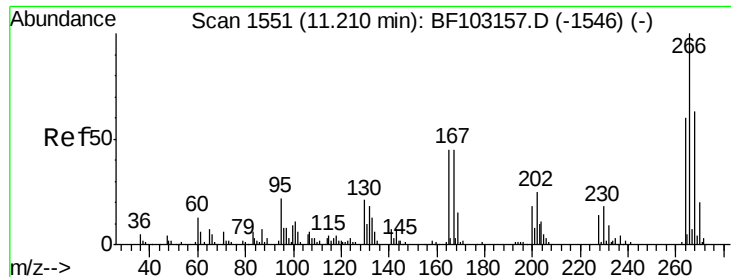
Sohil
3/15/2018 6:58:06 PM



#68
Atrazine
Concen: 33.775 ng
RT: 11.09 min Scan# 1530
Delta R.T. -0.00 min
Lab File: BF103662.D
Acq: 15 Mar 2018 1:51

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	119127		
173	28.0	8.6	48.6	
215	43.8	25.1	65.1	





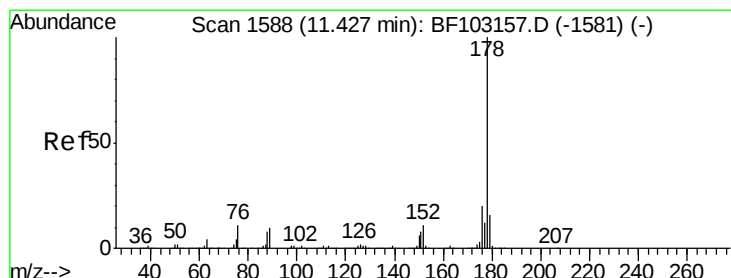
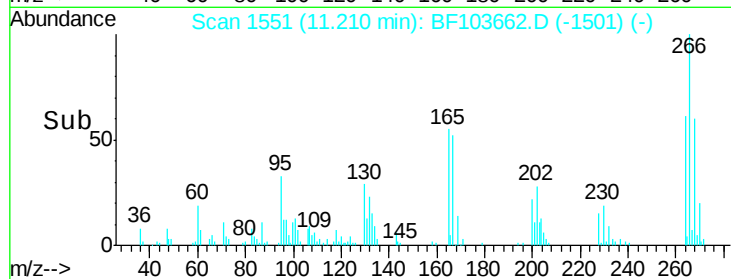
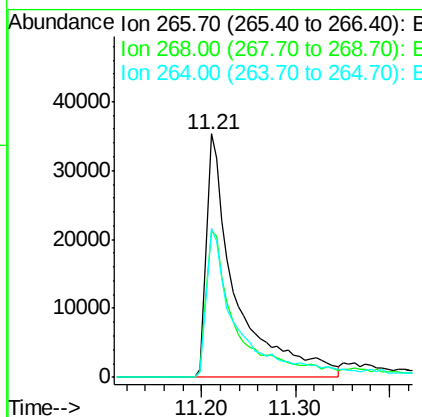
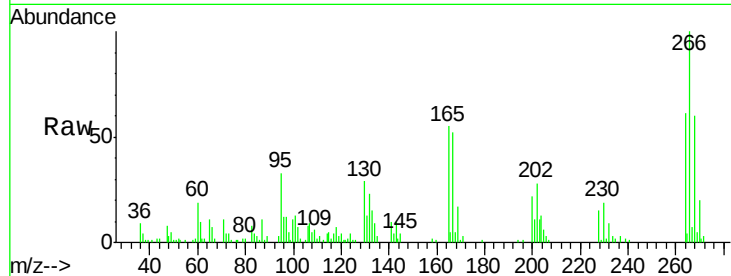
#69
 Pentachlorophenol
 Concen: 41.826 ng
 RT: 11.21 min Scan# 1551
 Delta R.T. -0.01 min
 Lab File: BF103662.D
 Acq: 15 Mar 2018 1:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	60.3	51.1	76.7
264	61.2	49.5	74.3

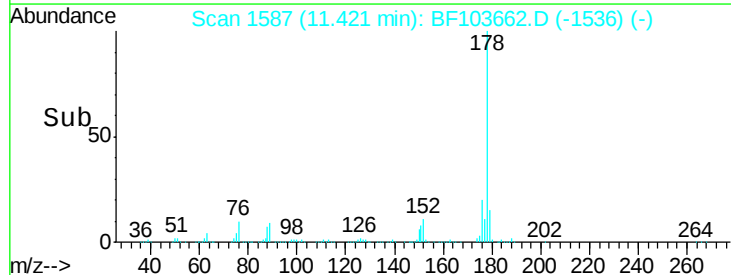
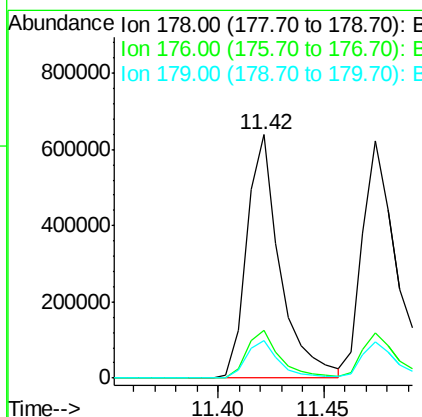
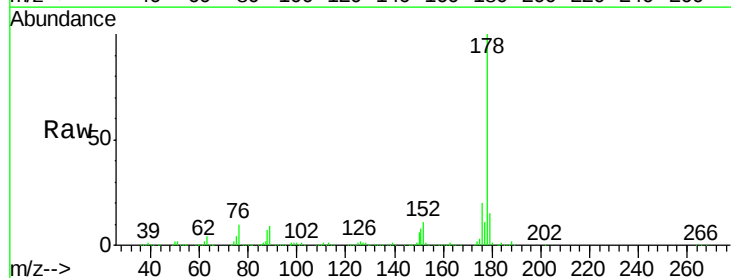
Manual Integrations
 APPROVED

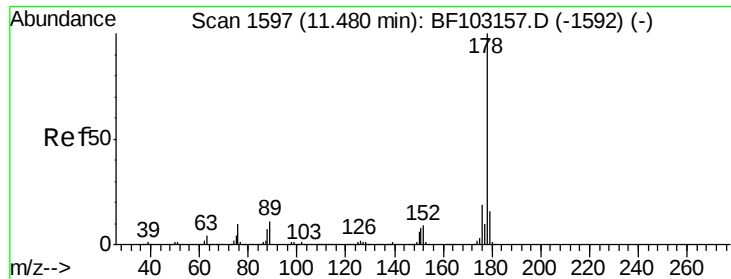
Sohil
 3/15/2018 6:58:06 PM



#70
 Phenanthrene
 Concen: 37.664 ng
 RT: 11.42 min Scan# 1587
 Delta R.T. -0.00 min
 Lab File: BF103662.D
 Acq: 15 Mar 2018 1:51

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.8	23.8
179	15.2	13.0	19.6





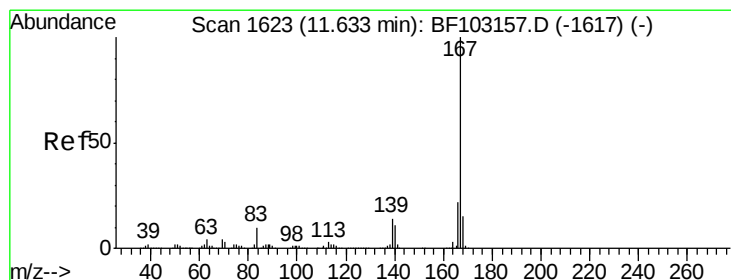
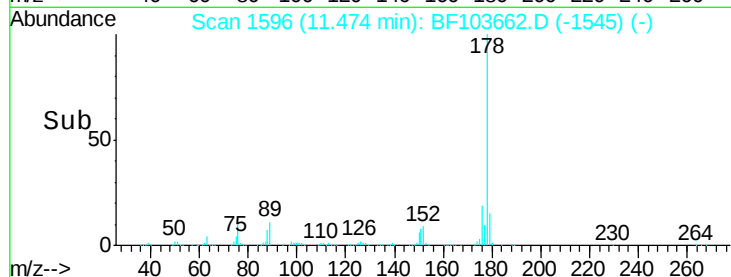
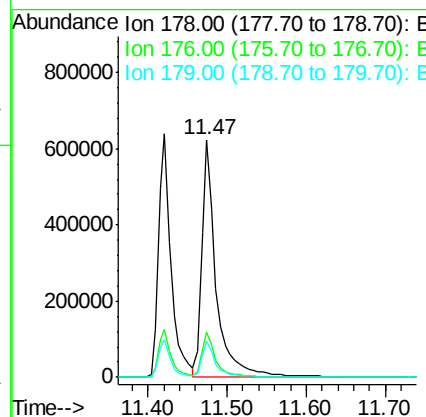
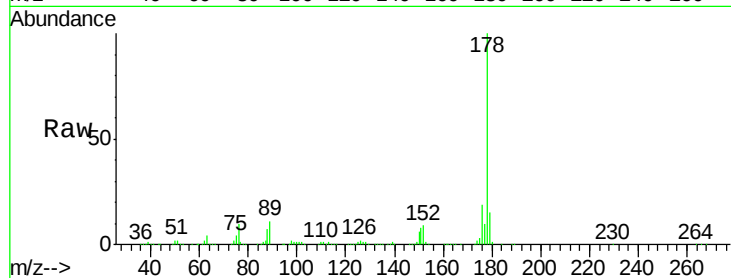
#71
 Anthracene
 Concen: 41.580 ng
 RT: 11.47 min Scan# 1596
 Delta R.T. -0.00 min
 Lab File: BF103662.D
 Acq: 15 Mar 2018 1:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.2
179	15.2	12.6	19.0

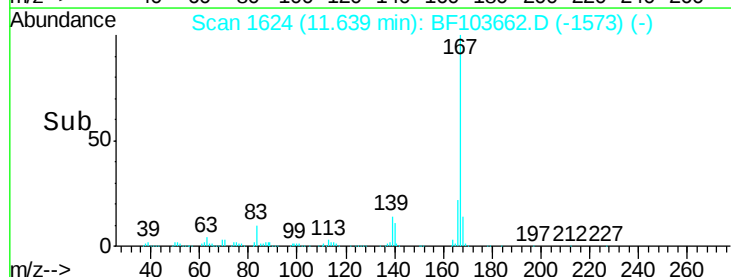
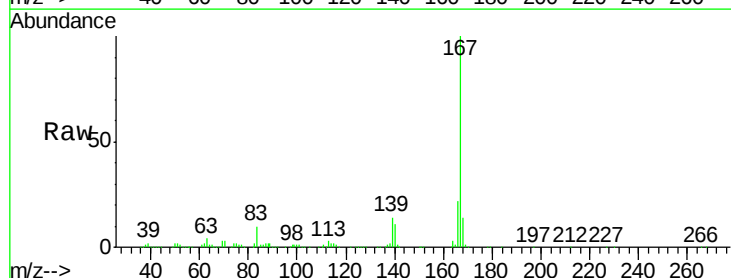
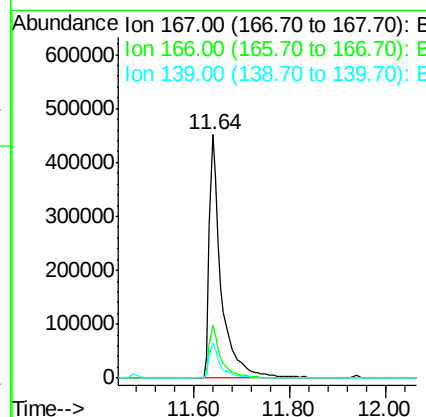
Manual Integrations
 APPROVED

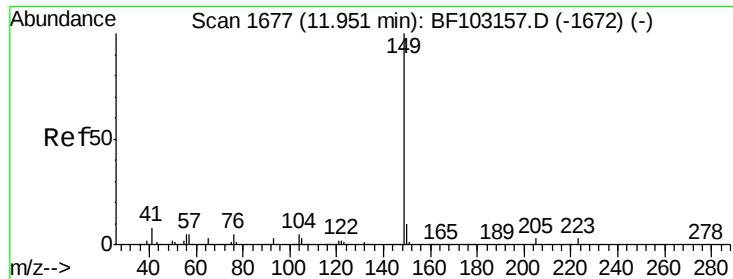
Sohil
 3/15/2018 6:58:06 PM



#72
 Carbazole
 Concen: 40.693 ng
 RT: 11.64 min Scan# 1624
 Delta R.T. -0.00 min
 Lab File: BF103662.D
 Acq: 15 Mar 2018 1:51

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.6	26.4
139	14.2	10.9	16.3





#73

Di-n-butylphthalate

Concen: 43.066 ng

RT: 11.94 min Scan# 1675

Delta R.T. -0.00 min

Lab File: BF103662.D

Acq: 15 Mar 2018 1:51

Instrument :

BNA_F

ClientSampled :

SSTDCCC040

Tot Ion:149 Resp: 1020639

Ion Ratio Lower Upper

149 100

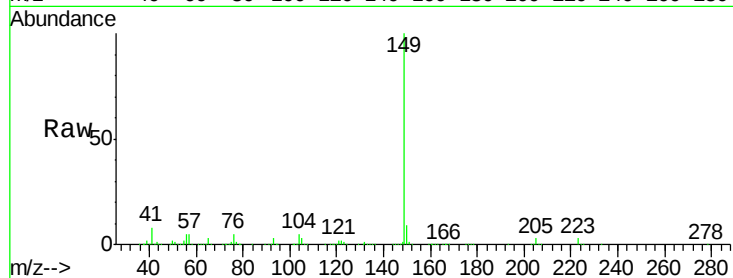
150 9.4 7.8 11.6

104 5.0 3.8 5.8

Manual Integrations
APPROVED

Sohil

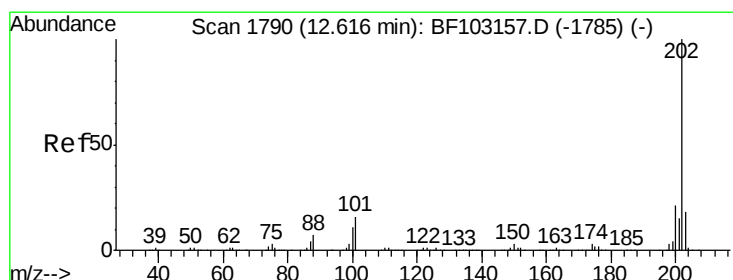
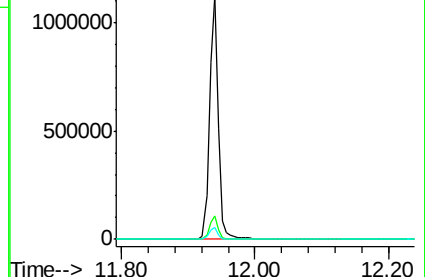
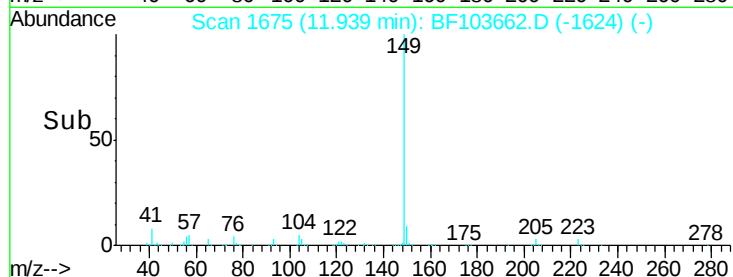
3/15/2018 6:58:06 PM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 35.569 ng

RT: 12.62 min Scan# 1790

Delta R.T. -0.00 min

Lab File: BF103662.D

Acq: 15 Mar 2018 1:51

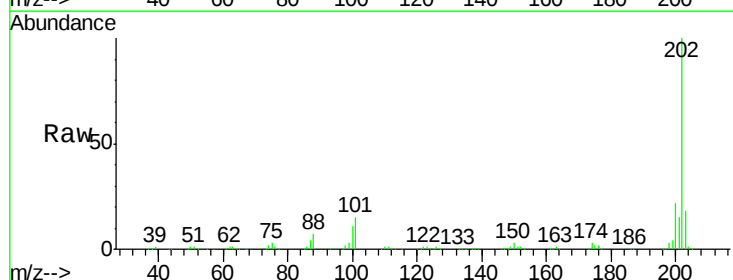
Tgt Ion:202 Resp: 662931

Ion Ratio Lower Upper

202 100

101 14.8 0.0 34.1

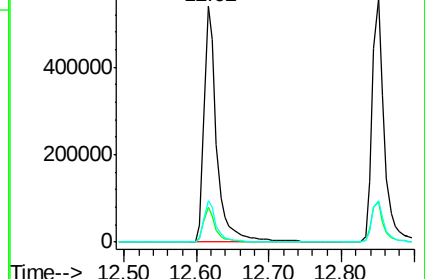
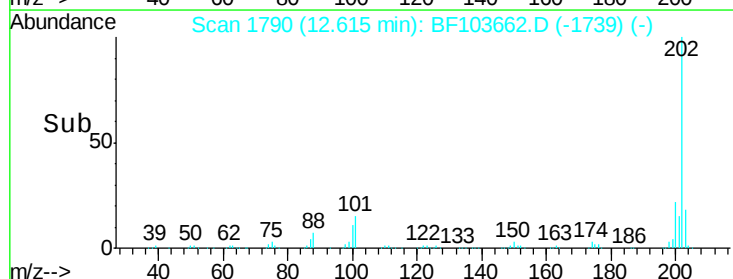
203 17.7 0.0 38.1

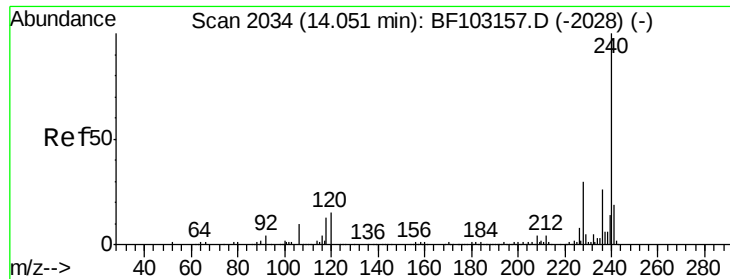


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.06 min Scan# 2035

Delta R.T. -0.00 min

Lab File: BF103662.D

Acq: 15 Mar 2018 1:51

Instrument :

BNA_F

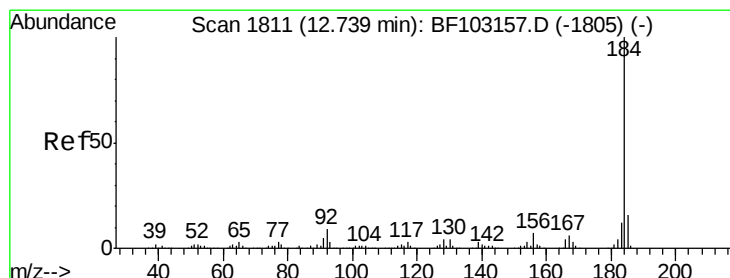
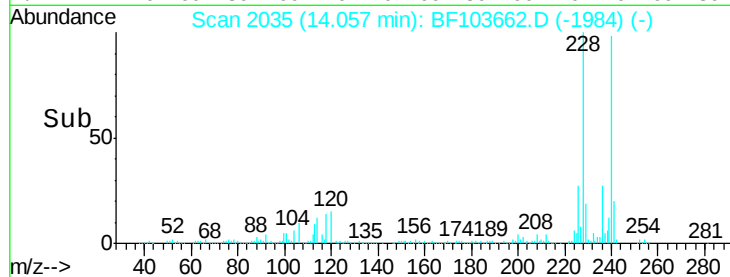
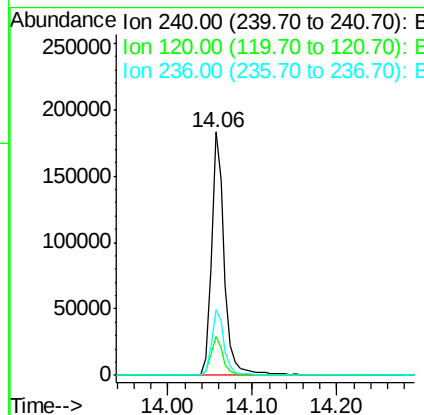
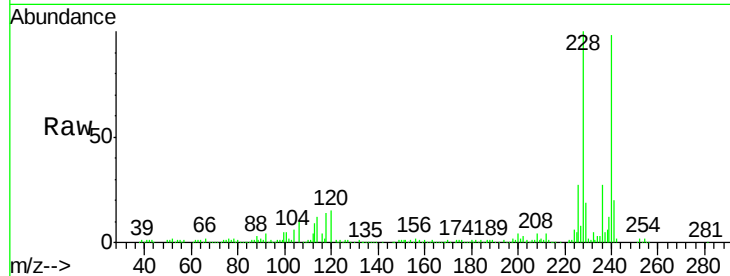
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	15.8	9.5	14.3#
236	27.2	20.7	31.1

Manual Integrations
APPROVED

Sohil
3/15/2018 6:58:06 PM



#76

Benzidine

Concen: 46.822 ng

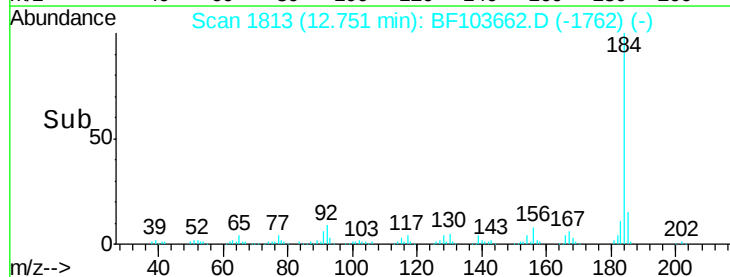
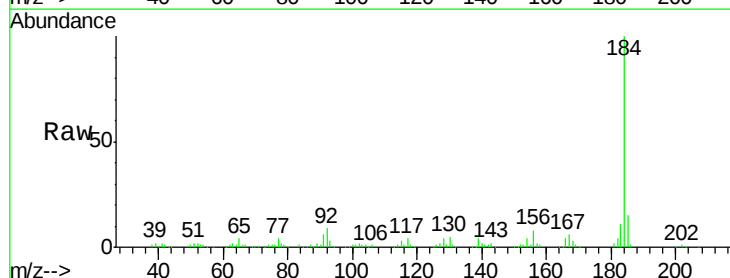
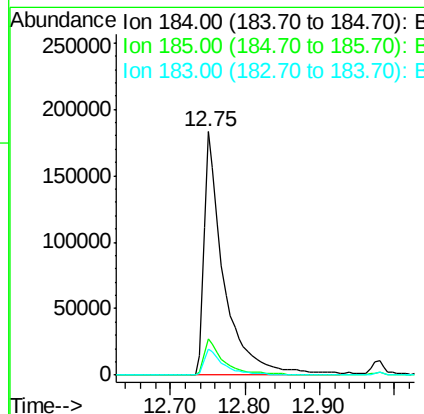
RT: 12.75 min Scan# 1813

Delta R.T. -0.00 min

Lab File: BF103662.D

Acq: 15 Mar 2018 1:51

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.1	12.6	18.8
183	10.8	9.3	13.9





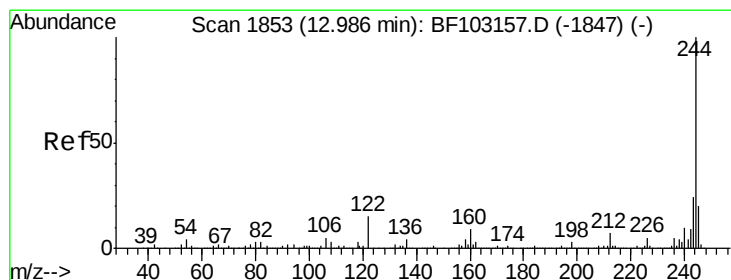
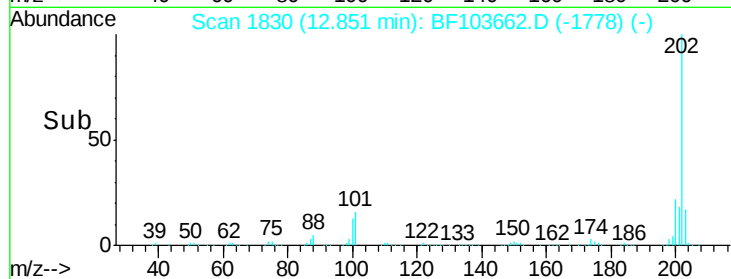
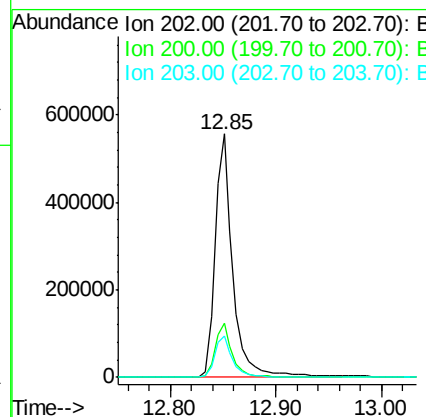
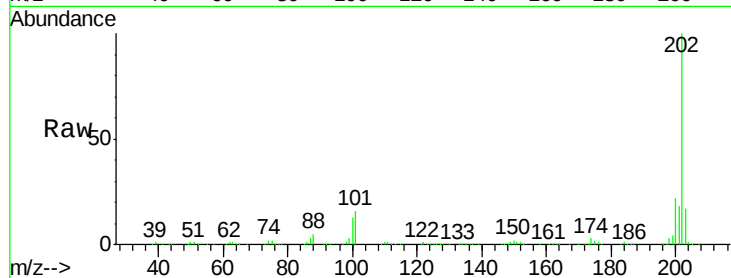
#77
Pvrene
Concen: 42.548 ng
RT: 12.85 min Scan# 1830
Delta R.T. 0.01 min
Lab File: BF103662.D
Acq: 15 Mar 2018 1:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
202	100	648075		
200	22.2		17.4	26.2
203	17.3		14.3	21.5

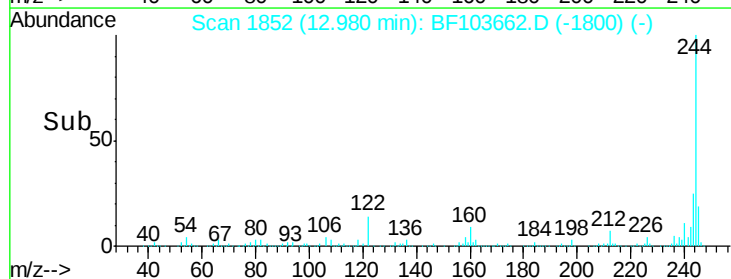
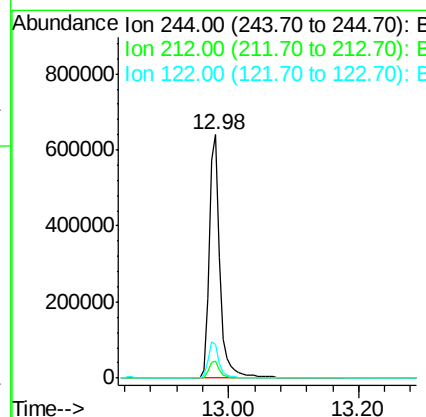
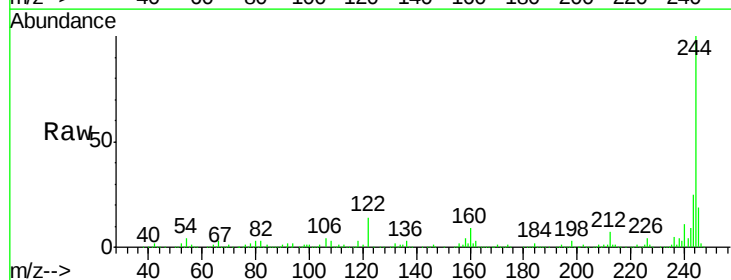
Manual Integrations
APPROVED

Sohil
3/15/2018 6:58:06 PM



#78
Terphenyl-d14
Concen: 89.648 ng
RT: 12.98 min Scan# 1852
Delta R.T. 0.01 min
Lab File: BF103662.D
Acq: 15 Mar 2018 1:51

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	728563		
212	7.1		5.4	8.0
122	14.0		11.0	16.4





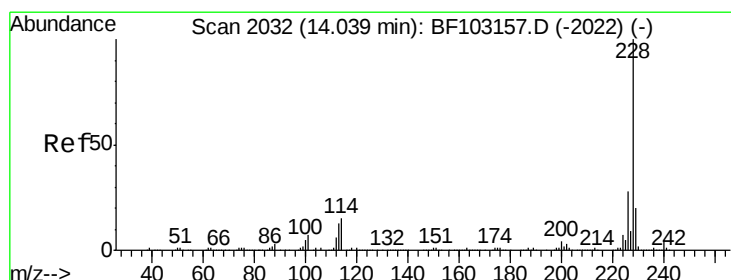
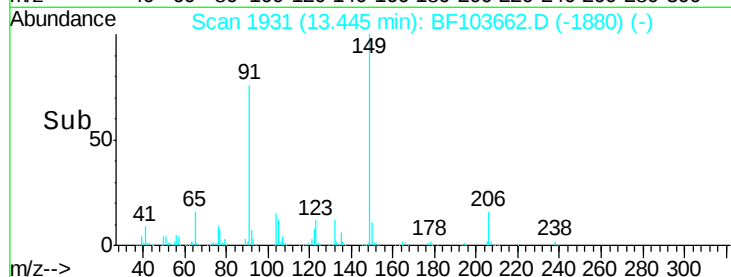
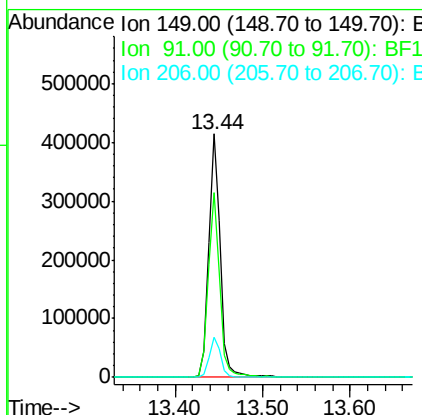
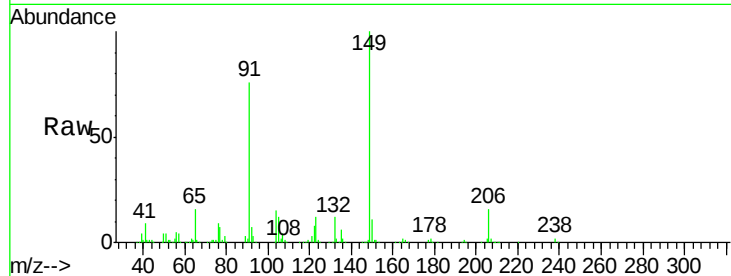
#79
Butylbenzylphthalate
Concen: 47.466 ng
RT: 13.44 min Scan# 1931
Delta R.T. -0.00 min
Lab File: BF103662.D
Acq: 15 Mar 2018 1:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	76.0	56.8	85.2
206	16.4	14.1	21.1

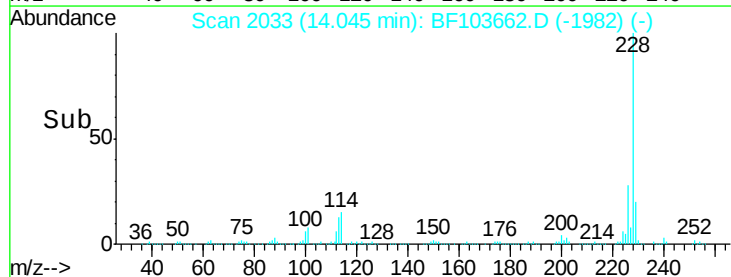
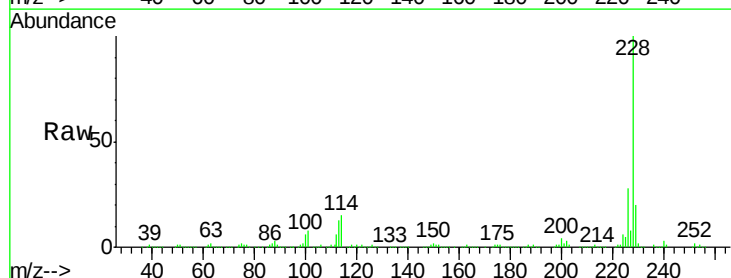
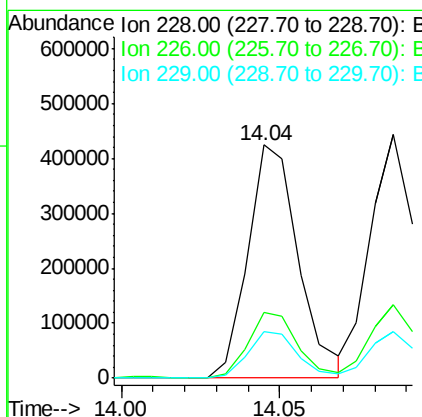
Manual Integrations
APPROVED

Sohil
3/15/2018 6:58:06 PM



#80
Benzo(a)anthracene
Concen: 37.135 ng
RT: 14.04 min Scan# 2033
Delta R.T. -0.00 min
Lab File: BF103662.D
Acq: 15 Mar 2018 1:51

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.6	33.8
229	20.1	15.8	23.6





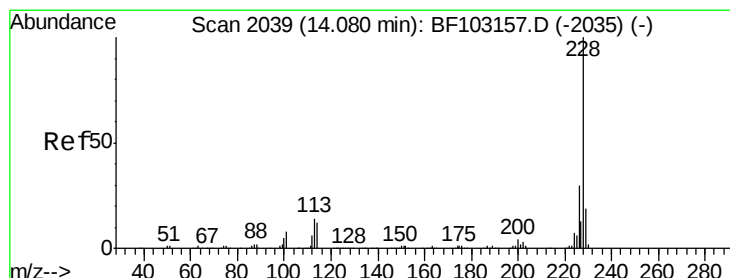
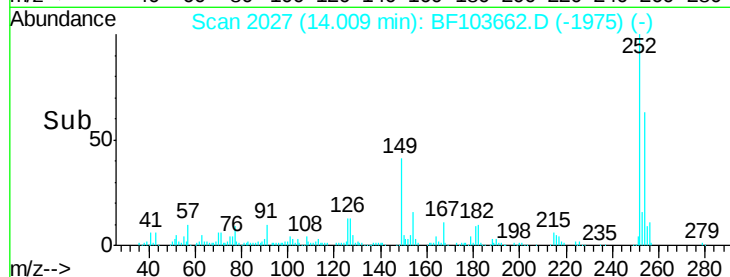
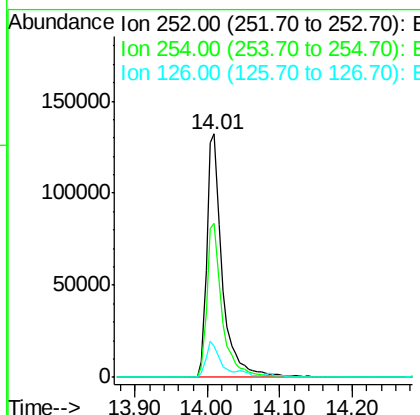
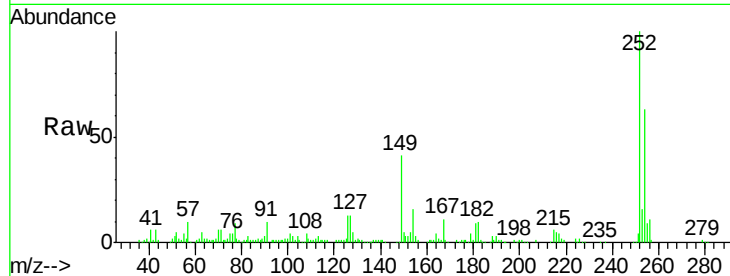
#81
 3,3'-Dichlorobenzidine
 Concen: 43.423 ng
 RT: 14.01 min Scan# 2027
 Delta R.T. 0.01 min
 Lab File: BF103662.D
 Acq: 15 Mar 2018 1:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	196435		
254	63.5	50.4	75.6	
126	12.7	11.3	16.9	

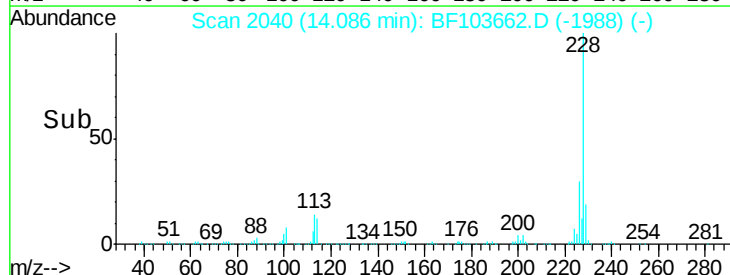
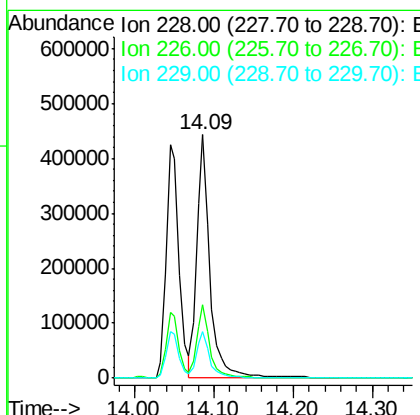
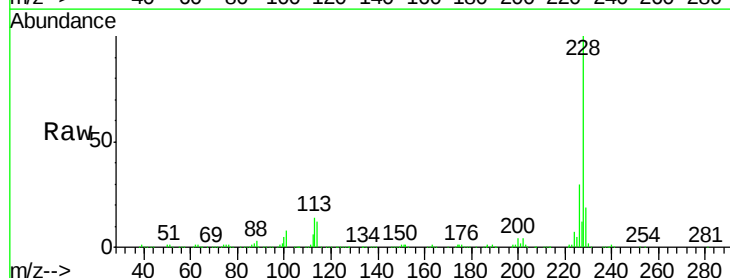
Manual Integrations
 APPROVED

Sohil
 3/15/2018 6:58:06 PM



#82
 Chrysene
 Concen: 42.020 ng
 RT: 14.09 min Scan# 2040
 Delta R.T. 0.01 min
 Lab File: BF103662.D
 Acq: 15 Mar 2018 1:51

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	517171		
226	30.1	25.0	37.6	
229	19.2	16.2	24.4	





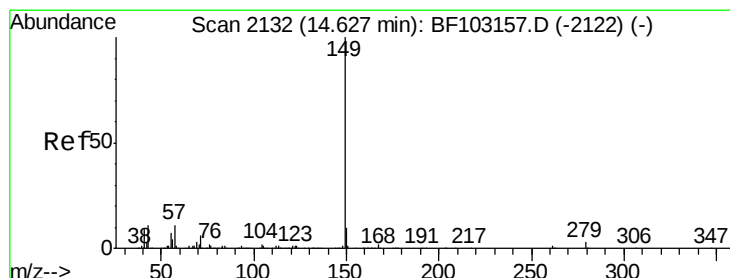
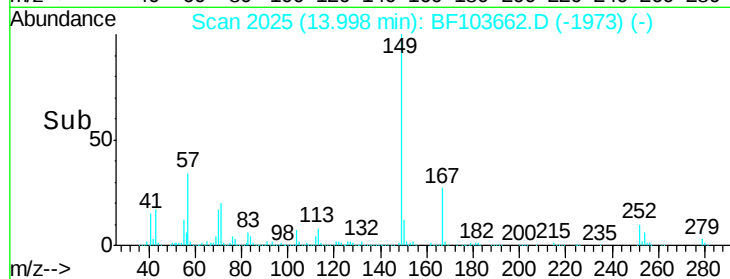
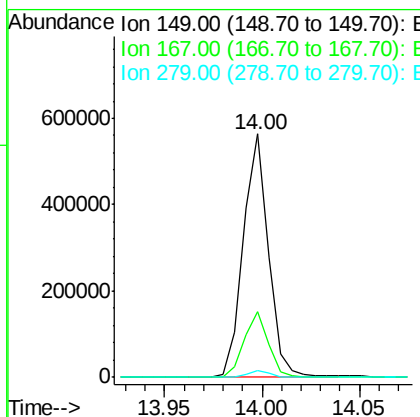
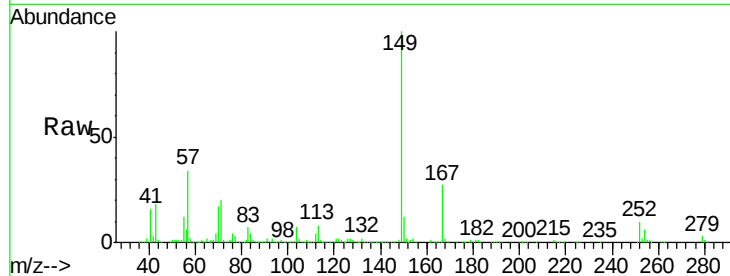
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.656 ng
 RT: 14.00 min Scan# 2025
 Delta R.T. 0.01 min
 Lab File: BF103662.D
 Acq: 15 Mar 2018 1:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	506676		
167	26.7	21.3	31.9	
279	2.9	3.0	4.4#	

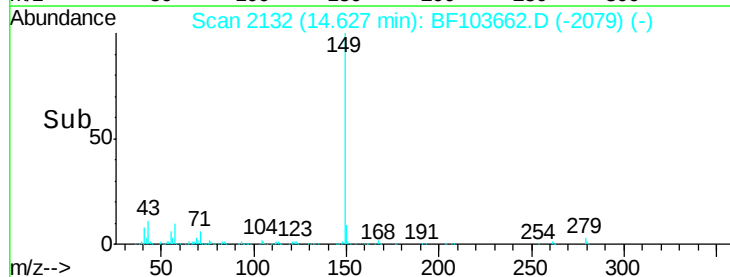
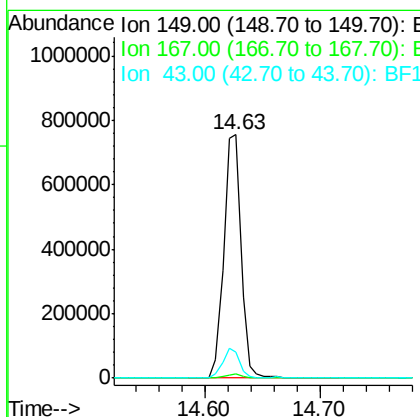
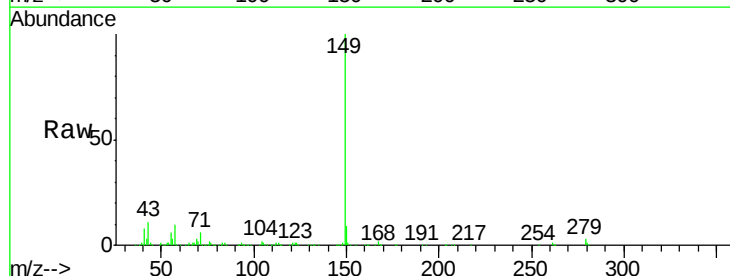
Manual Integrations
 APPROVED

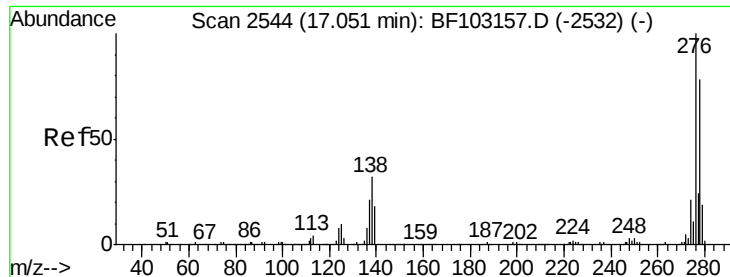
Sohil
 3/15/2018 6:58:06 PM



#84
 Di-n-octyl phthalate
 Concen: 44.919 ng
 RT: 14.63 min Scan# 2132
 Delta R.T. 0.01 min
 Lab File: BF103662.D
 Acq: 15 Mar 2018 1:51

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	788151		
167	1.5	1.2	1.8	
43	11.6	8.4	12.6	





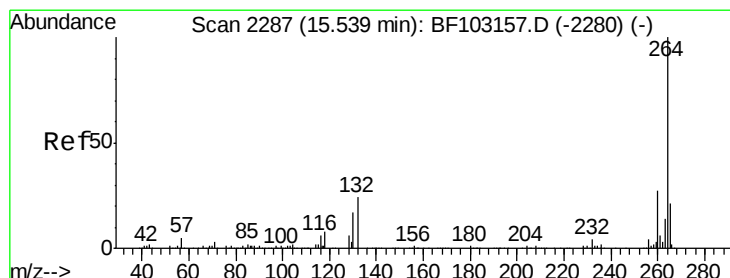
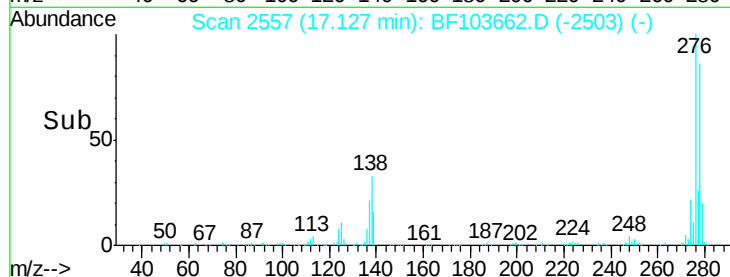
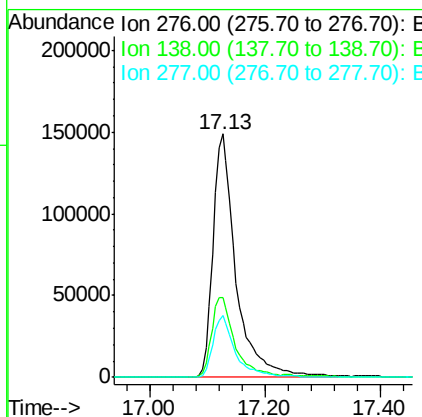
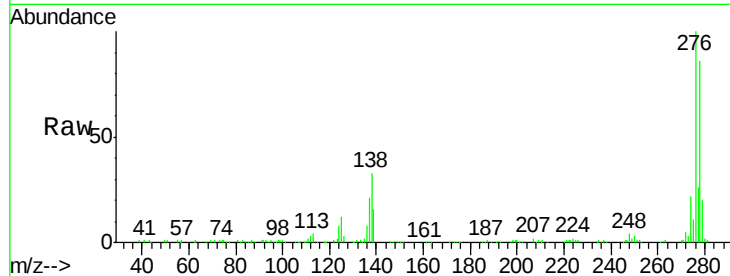
#85
Indeno(1,2,3-cd)pyrene
Concen: 42.470 ng
RT: 17.13 min Scan# 2557
Delta R.T. 0.02 min
Lab File: BF103662.D
Acq: 15 Mar 2018 1:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	33.4	25.0	37.6
277	25.1	20.1	30.1

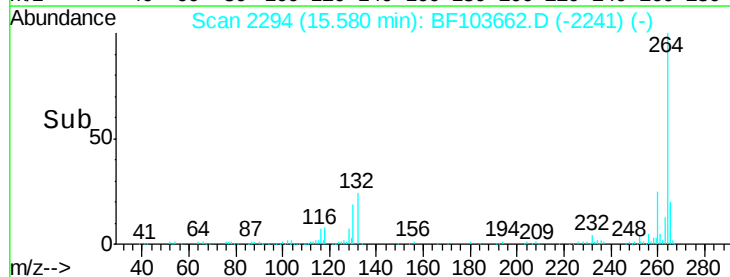
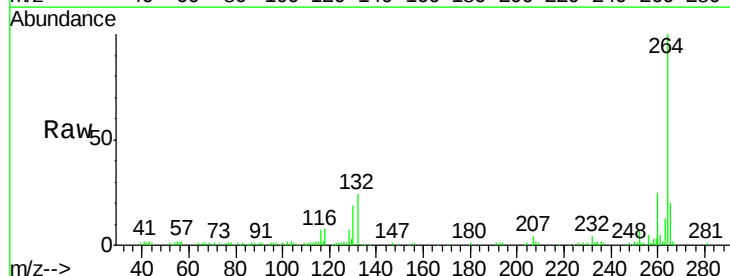
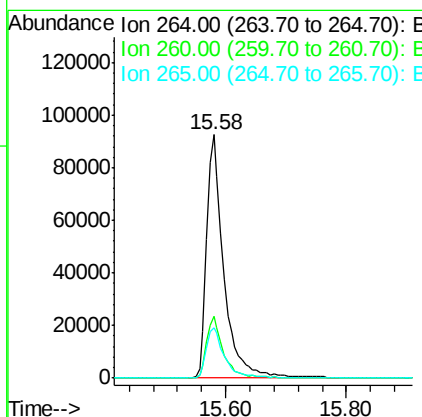
Manual Integrations
APPROVED

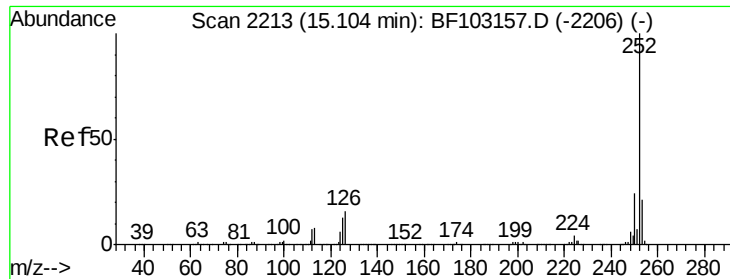
Sohil
3/15/2018 6:58:06 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.58 min Scan# 2294
Delta R.T. 0.01 min
Lab File: BF103662.D
Acq: 15 Mar 2018 1:51

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.3	19.2	28.8
265	20.5	17.5	26.3





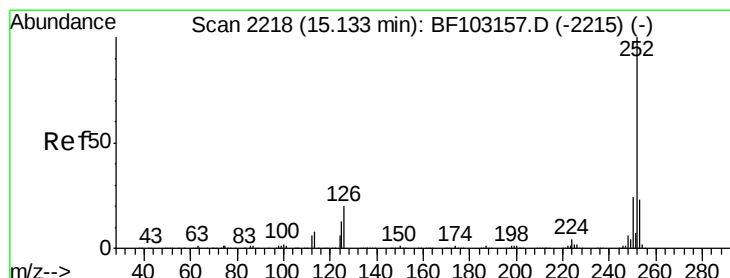
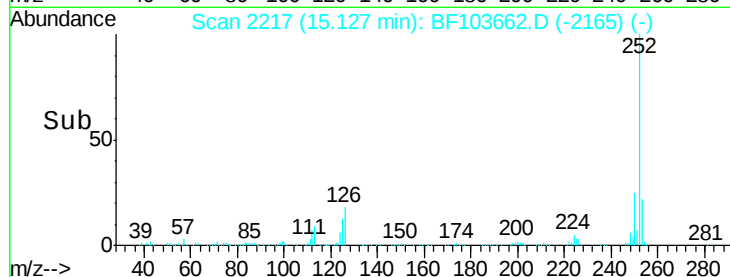
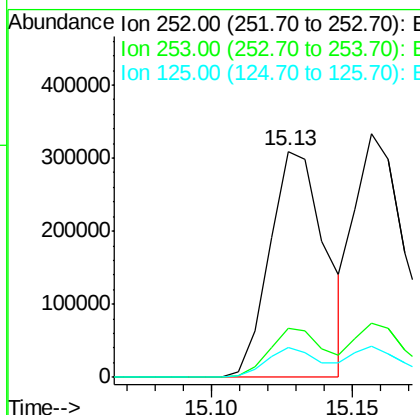
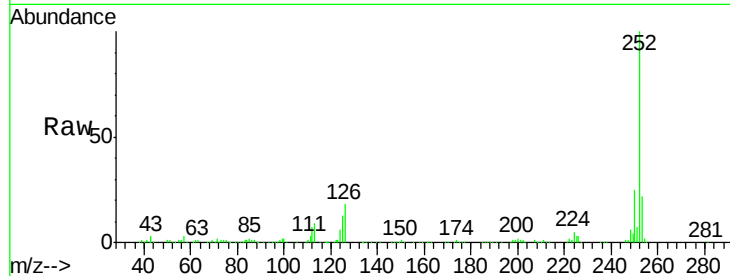
#87
Benzo(b)fluoranthene
Concen: 34.880 ng
RT: 15.13 min Scan# 2217
Delta R.T. 0.01 min
Lab File: BF103662.D
Acq: 15 Mar 2018 1:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.0	25.6
125	13.3	9.0	13.6

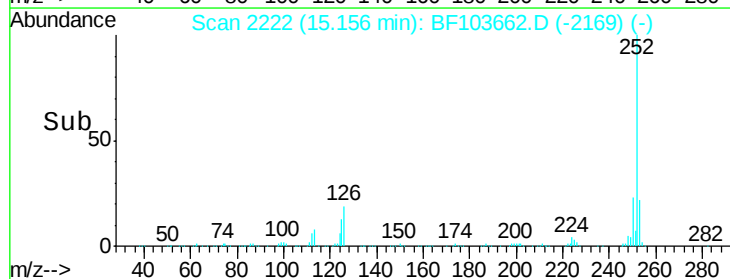
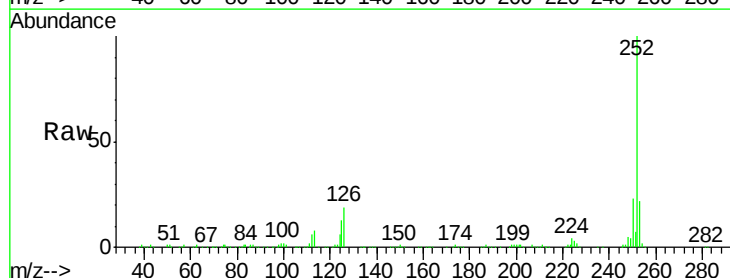
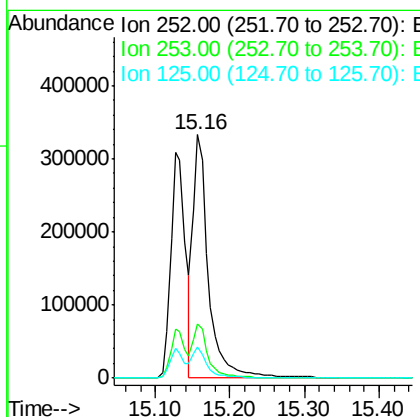
Manual Integrations
APPROVED

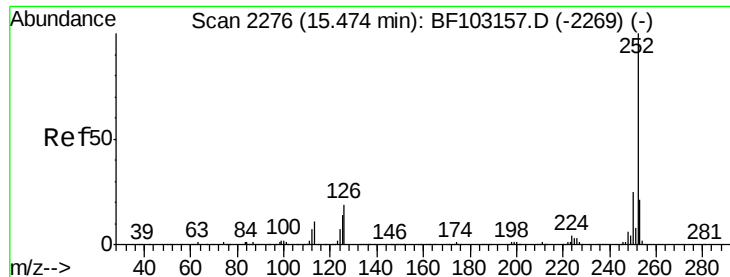
Sohil
3/15/2018 6:58:06 PM



#88
Benzo(k)fluoranthene
Concen: 41.647 ng
RT: 15.16 min Scan# 2222
Delta R.T. 0.01 min
Lab File: BF103662.D
Acq: 15 Mar 2018 1:51

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.9	26.9
125	12.9	10.2	15.2





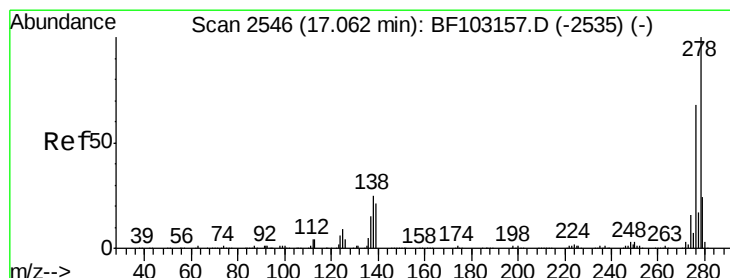
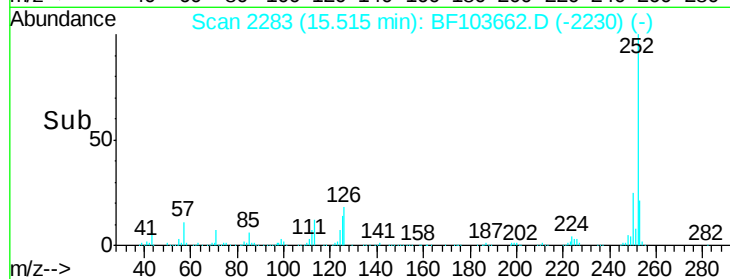
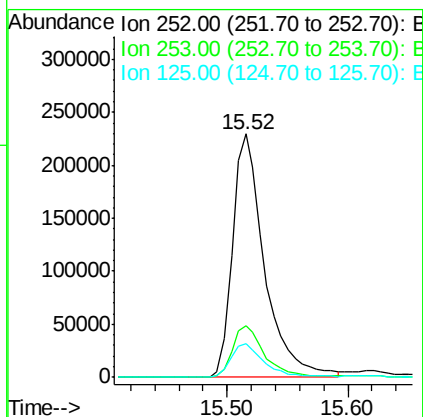
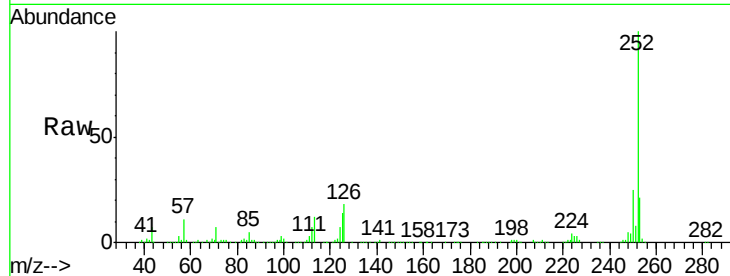
#89
Benzo(a)pyrene
Concen: 38.853 ng
RT: 15.52 min Scan# 2283
Delta R.T. 0.01 min
Lab File: BF103662.D
Acq: 15 Mar 2018 1:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.1	25.7
125	13.9	9.8	14.6

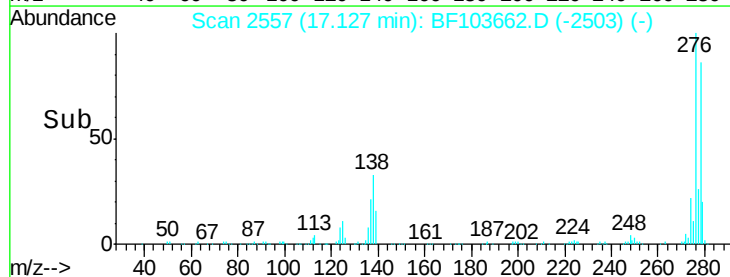
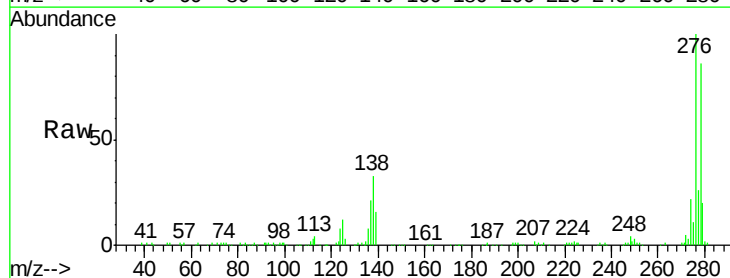
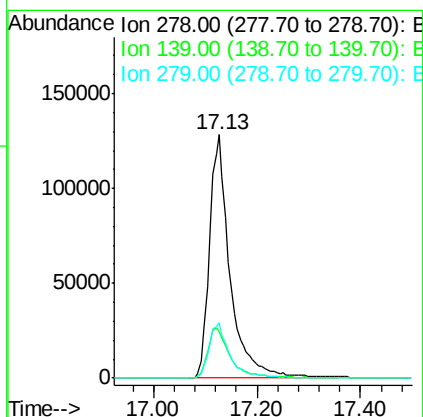
Manual Integrations
APPROVED

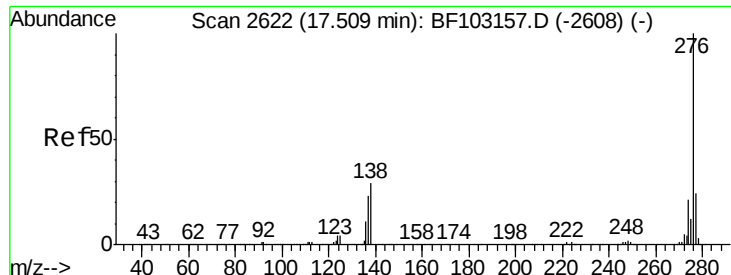
Sohil
3/15/2018 6:58:06 PM



#90
Dibenzo(a,h)anthracene
Concen: 42.791 ng
RT: 17.13 min Scan# 2557
Delta R.T. 0.02 min
Lab File: BF103662.D
Acq: 15 Mar 2018 1:51

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.1	15.9	23.9
279	22.8	19.0	28.4





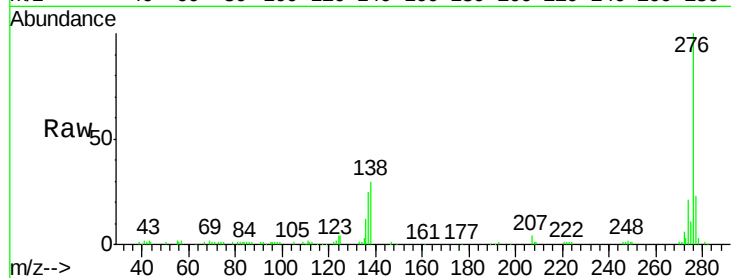
#91
 Benzo(a,h,i)perylene
 Concen: 40.359 ng
 RT: 17.60 min Scan# 2638
 Delta R.T. 0.02 min
 Lab File: BF103662.D
 Acq: 15 Mar 2018 1:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.9	17.9	26.9
138	30.3	21.8	32.8

Manual Integrations
 APPROVED

Sohil
 3/15/2018 6:58:06 PM



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

