

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061918\
 Data File : BF106582.D
 Acq On : 19 Jun 2018 15:19
 Operator : JU/SJ
 Sample : PB110378BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB110378BS

Manual Integrations
 APPROVED

Sohil
 6/20/2018 4:58:24 PM

Quant Time: Jun 19 16:19:34 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 19 14:32:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	103798	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	391872	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	188932	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	365877	20.00	ng	0.00
75) Chrysene-d12	14.15	240	224578	20.00	ng	0.00
86) Perylene-d12	15.70	264	244949	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	717709	117.08	ng	0.01
7) Phenol-d6	6.61	99	914546	119.47	ng	0.00
23) Nitrobenzene-d5	7.53	82	628118	89.08	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	289435	132.18	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	1089927	100.30	ng	0.00
78) Terphenyl-d14	13.08	244	1075317	115.98	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.88	88	106542	33.807	ng	95
3) Pyridine	3.65	79	316269	37.004	ng	98
4) n-Nitrosodimethylamine	3.61	42	140879	38.809	ng	# 87
6) Aniline	6.63	93	321530	30.964	ng	# 71
8) 2-Chlorophenol	6.76	128	276570	41.136	ng	98
9) Benzaldehyde	6.51	77	142901	24.709	ng	96
10) Phenol	6.62	94	338081	38.699	ng	77
11) bis(2-Chloroethyl)ether	6.70	93	286429	39.715	ng	99
12) 1,3-Dichlorobenzene	6.90	146	316933	40.248	ng	99
13) 1,4-Dichlorobenzene	6.98	146	318486	40.005	ng	100
14) 1,2-Dichlorobenzene	7.14	146	296597	40.651	ng	97
15) Benzyl Alcohol	7.11	79	251949	40.989	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.23	45	424134	44.822	ng	77
17) 2-Methylphenol	7.22	107	236250	41.061	ng	# 90
18) Hexachloroethane	7.47	117	114040	40.734	ng	95
19) n-Nitroso-di-n-propylamine	7.37	70	191970	38.044	ng	96
20) 3+4-Methylphenols	7.37	107	282485	45.672	ng	# 70
22) Acetophenone	7.37	105	372951	42.540	ng	# 93
24) Nitrobenzene	7.55	77	313942	43.608	ng	99
25) Isophorone	7.78	82	571169	45.967	ng	98
26) 2-Nitrophenol	7.86	139	153653	45.212	ng	97
27) 2,4-Dimethylphenol	7.90	122	259627	49.425	ng	99
28) bis(2-Chloroethoxy)methane	7.99	93	362181	43.412	ng	99
29) 2,4-Dichlorophenol	8.11	162	250804	45.605	ng	99
30) 1,2,4-Trichlorobenzene	8.18	180	262099	43.263	ng	97
31) Naphthalene	8.27	128	787678	42.993	ng	98
32) Benzoic acid	8.02	122	148666m	39.994	ng	
33) 4-Chloroaniline	8.31	127	160982	20.941	ng	98
34) Hexachlorobutadiene	8.38	225	170023	43.070	ng	99
35) Caprolactam	8.70	113	76885m	42.889	ng	
36) 4-Chloro-3-methylphenol	8.81	107	262683	45.380	ng	98
37) 2-Methylnaphthalene	8.96	142	545631	44.931	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	274551	43.151	ng	98
40) Hexachlorocyclopentadiene	9.11	237	338325	103.351	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061918\
 Data File : BF106582.D
 Acq On : 19 Jun 2018 15:19
 Operator : JU/SJ
 Sample : PB110378BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB110378BS

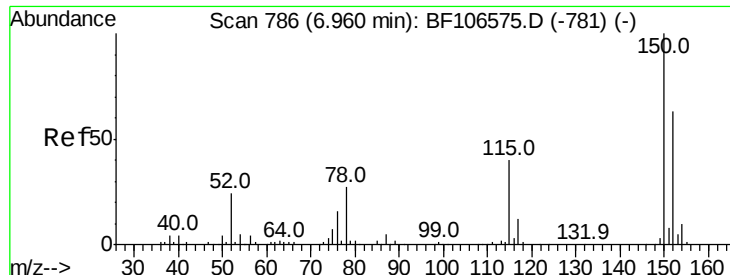
Manual Integrations
 APPROVED

Sohil
 6/20/2018 4:58:24 PM

Quant Time: Jun 19 16:19:34 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 19 14:32:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	188482	44.565	nq	99
43) 2,4,5-Trichlorophenol	9.29	196	194413	44.053	nq	94
45) 1,1'-Biphenyl	9.42	154	640708	42.552	nq	99
46) 2-Chloronaphthalene	9.45	162	520150	43.887	nq	95
47) 2-Nitroaniline	9.55	65	173979	43.653	nq	91
48) Acenaphthylene	9.87	152	818937	43.766	nq	99
49) Dimethylphthalate	9.72	163	603301	42.576	nq	# 99
50) 2,6-Dinitrotoluene	9.79	165	133338	44.438	nq	98
51) Acenaphthene	10.04	154	468992	39.802	nq	98
52) 3-Nitroaniline	9.96	138	99319	28.764	nq	100
53) 2,4-Dinitrophenol	10.07	184	116847	75.239	nq	# 18
54) Dibenzofuran	10.21	168	699495	43.353	nq	98
55) 4-Nitrophenol	10.14	139	180657	74.957	nq	92
56) 2,4-Dinitrotoluene	10.20	165	177506	45.322	nq	# 95
57) Fluorene	10.56	166	543907	42.481	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.33	232	164641	46.931	nq	# 83
59) Diethylphthalate	10.42	149	579999	42.408	nq	96
60) 4-Chlorophenyl-phenylether	10.54	204	281556	42.029	nq	92
61) 4-Nitroaniline	10.58	138	132014	38.524	nq	99
62) Azobenzene	10.71	77	594117	44.113	nq	94
64) 4,6-Dinitro-2-methylphenol	10.60	198	87194	38.553	nq	88
65) n-Nitrosodiphenylamine	10.67	169	507422	41.232	nq	96
66) 4-Bromophenyl-phenylether	11.04	248	194774	44.606	nq	# 84
67) Hexachlorobenzene	11.10	284	202936	44.404	nq	# 88
68) Atrazine	11.19	200	167542	42.825	nq	98
69) Pentachlorophenol	11.30	266	169068	74.141	nq	97
70) Phenanthrene	11.52	178	786484	44.568	nq	99
71) Anthracene	11.58	178	803726	44.621	nq	98
72) Carbazole	11.73	167	668803	39.659	nq	99
73) Di-n-butylphthalate	12.05	149	857688	43.171	nq	100
74) Fluoranthene	12.72	202	774966	39.843	nq	97
76) Benzidine	12.84	184	163246	25.523	nq	98
77) Pyrene	12.95	202	758938	51.247	nq	99
79) Butylbenzylphthalate	13.55	149	289761	47.589	nq	# 96
80) Benzo(a)anthracene	14.14	228	606021	44.276	nq	99
81) 3,3'-Dichlorobenzidine	14.10	252	169332	35.200	nq	98
82) Chrysene	14.18	228	565277	44.891	nq	99
83) Bis(2-ethylhexyl)phthalate	14.11	149	362120	46.518	nq	100
84) Di-n-octyl phthalate	14.76	149	556806	43.881	nq	98
85) Indeno(1,2,3-cd)pyrene	17.28	276	767015	71.776	nq	# 93
87) Benzo(b)fluoranthene	15.25	252	586916m	38.572	nq	
88) Benzo(k)fluoranthene	15.28	252	584408	40.331	nq	# 97
89) Benzo(a)pyrene	15.64	252	607248	44.892	nq	97
90) Dibenzo(a,h)anthracene	17.29	278	626490	54.649	nq	96
91) Benzo(g,h,i)perylene	17.76	276	659952	58.898	nq	# 92

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



#1

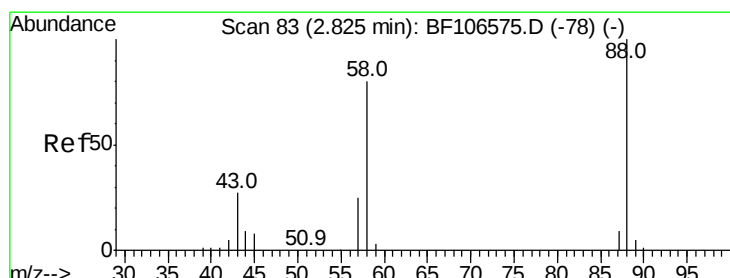
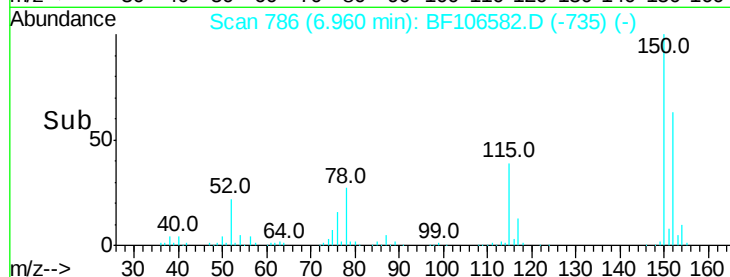
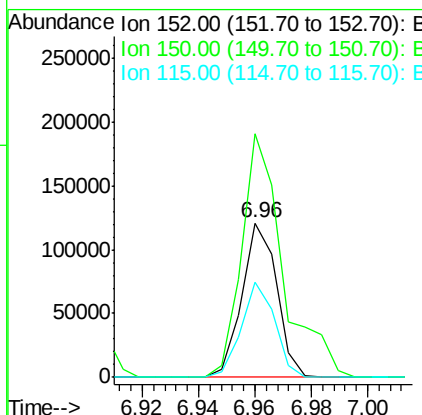
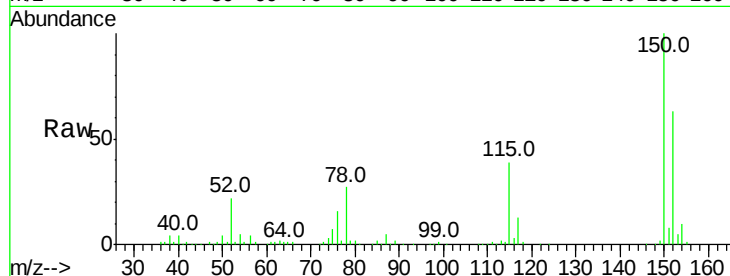
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF106582.D
Acq: 19 Jun 2018 15:19

Instrument :
BNA_F
ClientSampled :
PB110378BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.7	124.6	186.8
115	61.8	50.1	75.1

Manual Integrations
APPROVED

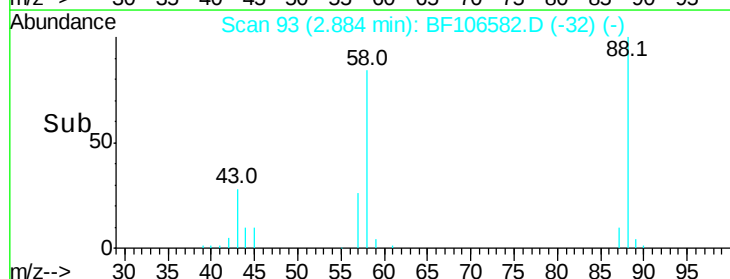
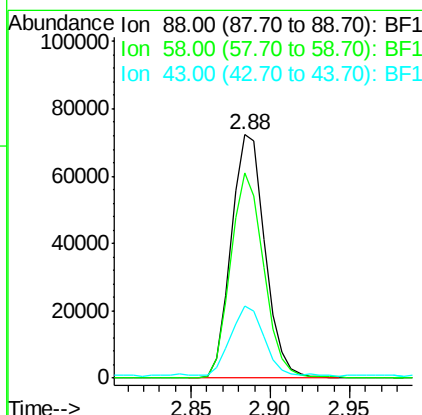
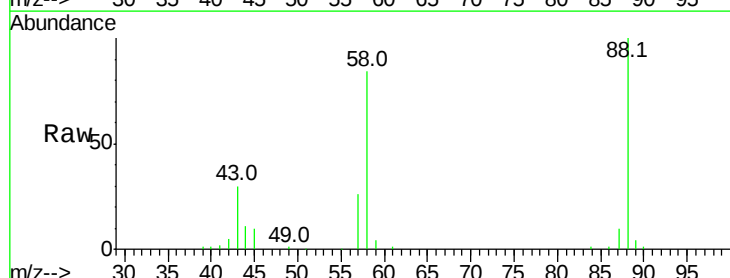
Sohil
6/20/2018 4:58:24 PM

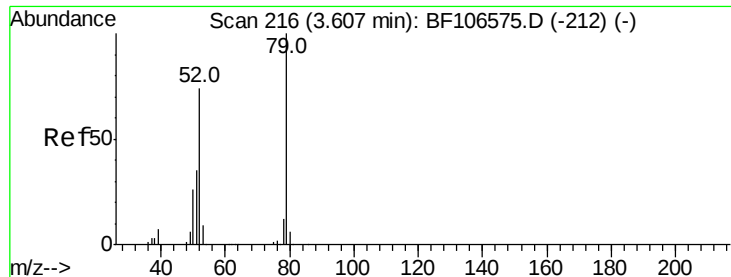


#2

1,4-Dioxane
Concen: 33.807 ng
RT: 2.88 min Scan# 93
Delta R.T. 0.06 min
Lab File: BF106582.D
Acq: 19 Jun 2018 15:19

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.9	62.6	93.8
43	28.7	24.6	37.0





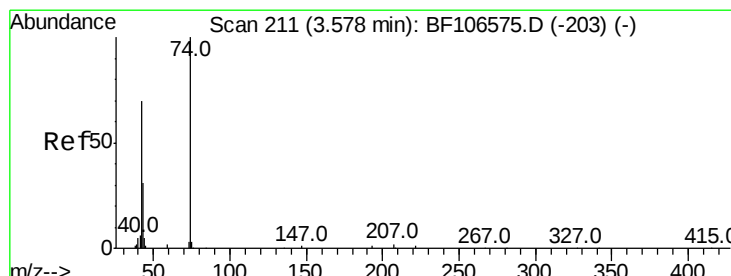
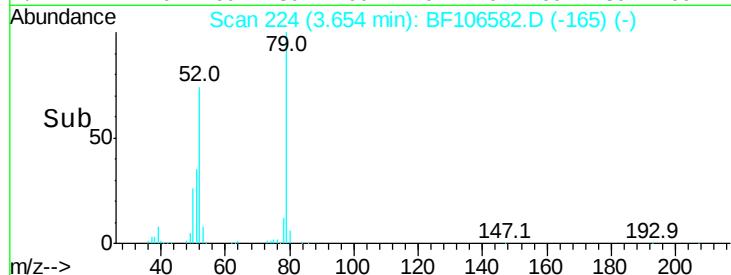
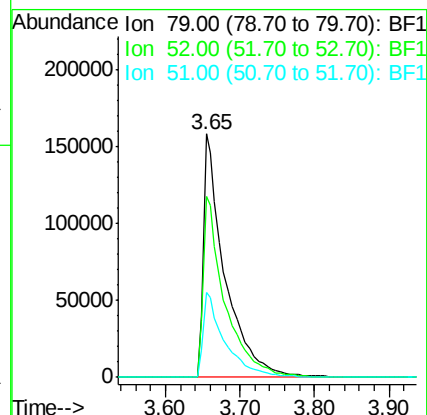
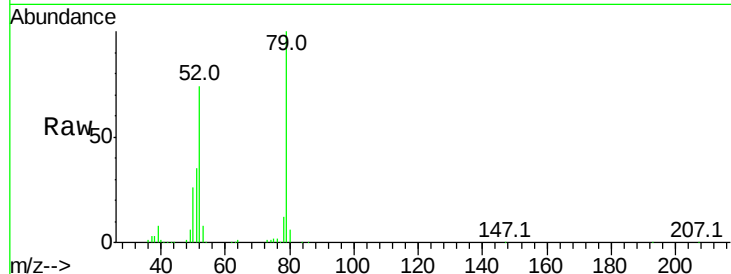
#3
Pvridine
Concen: 37.004 ng
RT: 3.65 min Scan# 224
Delta R.T. 0.05 min
Lab File: BF106582.D
Acq: 19 Jun 2018 15:19

Instrument :
BNA_F
ClientSampleId :
PB110378BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100				
52	74.3	59.8	89.6		
51	34.9	29.8	44.8		

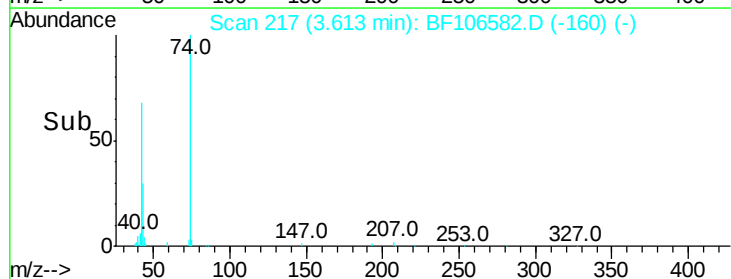
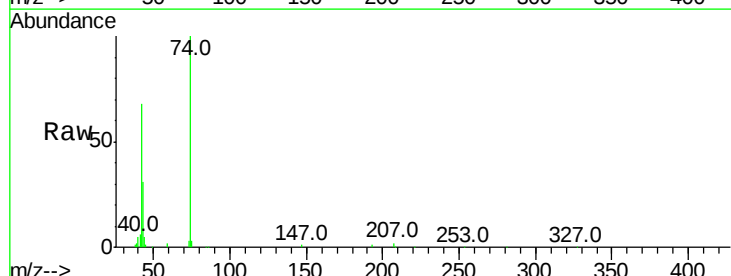
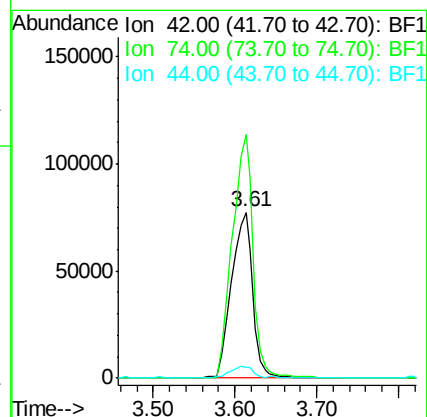
Manual Integrations
APPROVED

Sohil
6/20/2018 4:58:24 PM



#4
n-Nitrosodimethylamine
Concen: 38.809 ng
RT: 3.61 min Scan# 217
Delta R.T. 0.04 min
Lab File: BF106582.D
Acq: 19 Jun 2018 15:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100				
74	146.6	104.9	157.3		
44	6.7	6.9	10.3#		





#5

2-Fluorophenol

Concen: 117.084 ng

RT: 5.61 min Scan# 557

Delta R.T. 0.01 min

Lab File: BF106582.D

Acq: 19 Jun 2018 15:19

Instrument :

BNA_F

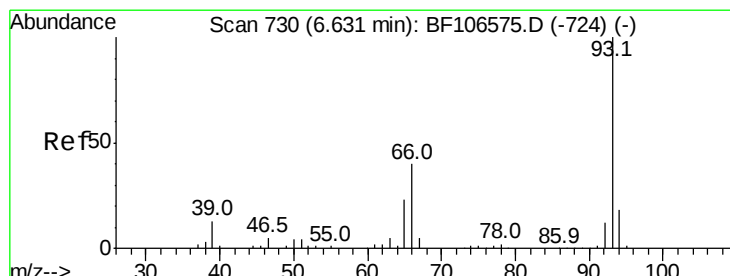
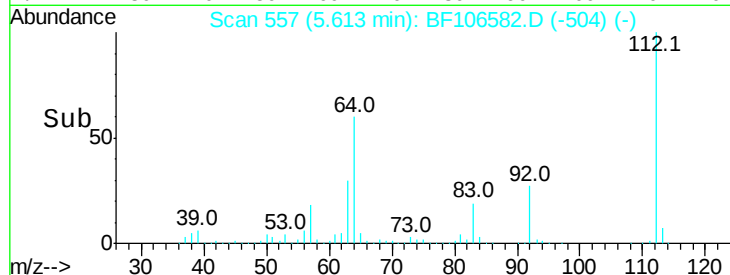
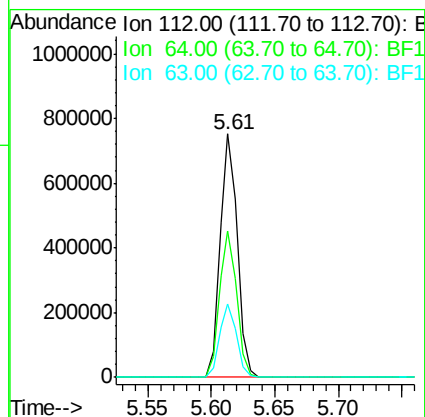
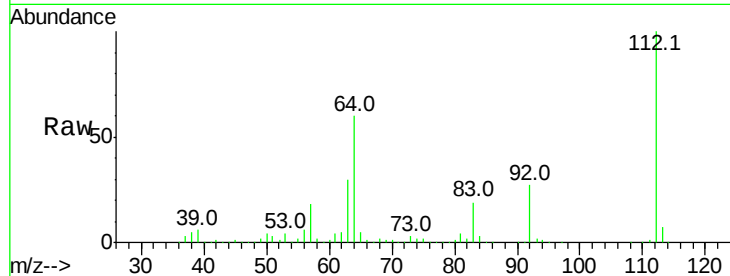
ClientSampled :

PB110378BS

Tot Ion:	112	Resp:	717709
Ion Ratio	Lower	Upper	
112	100		
64	60.2	47.9	71.9
63	30.4	23.7	35.5

Manual Integrations
APPROVED

Sohil
6/20/2018 4:58:24 PM



#6

Aniline

Concen: 30.964 ng

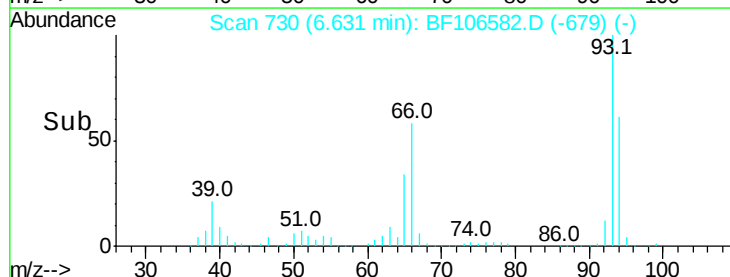
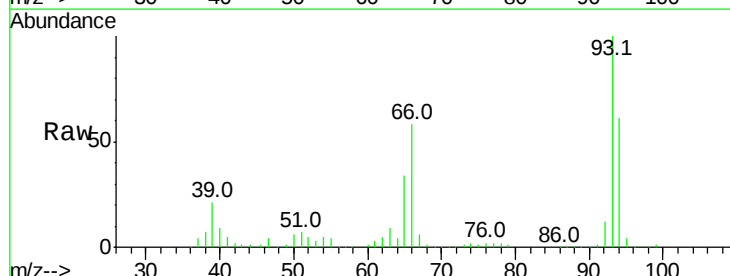
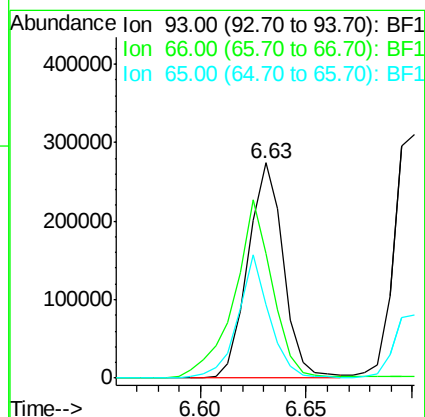
RT: 6.63 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF106582.D

Acq: 19 Jun 2018 15:19

Tgt Ion:	93	Resp:	321530
Ion Ratio	Lower	Upper	
93	100		
66	58.1	32.2	48.2#
65	34.2	16.4	24.6#





#7

Phenol-d6

Concen: 119.470 ng

RT: 6.61 min Scan# 727

Delta R.T. 0.01 min

Lab File: BF106582.D

Acq: 19 Jun 2018 15:19

Instrument :

BNA_F

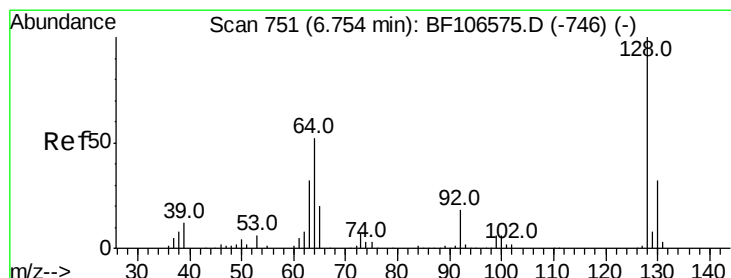
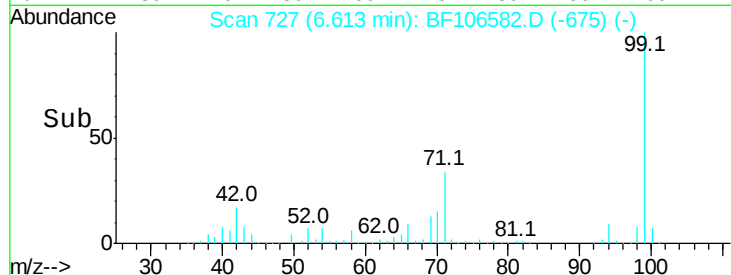
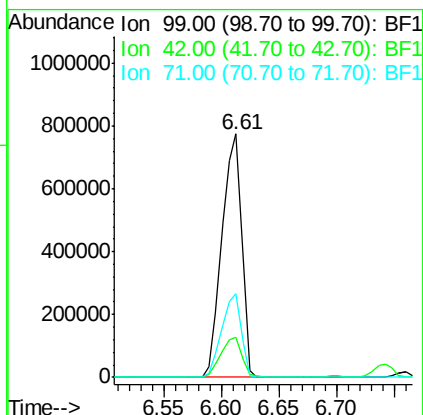
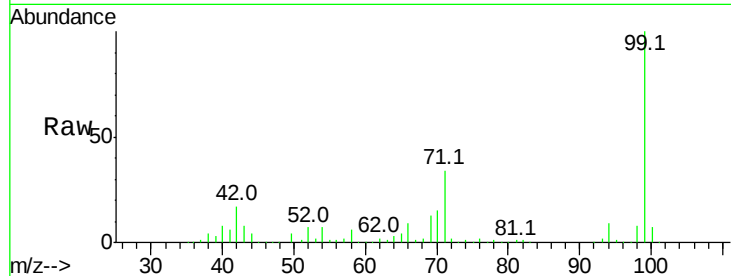
ClientSampleId :

PB110378BS

Tot Ion:	99	Resp:	914546
Ion Ratio	Lower	Upper	
99	100		
42	16.7	14.5	21.7
71	34.2	25.4	38.0

Manual Integrations
APPROVED

Sohil
6/20/2018 4:58:24 PM



#8

2-Chlorophenol

Concen: 41.136 ng

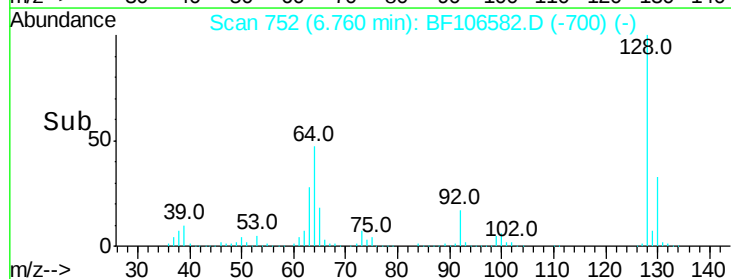
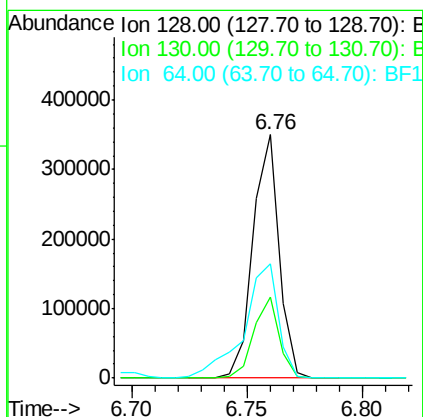
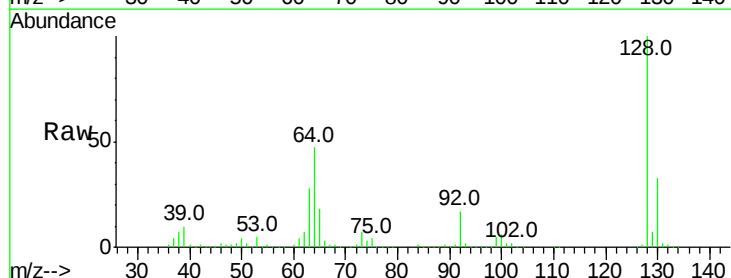
RT: 6.76 min Scan# 752

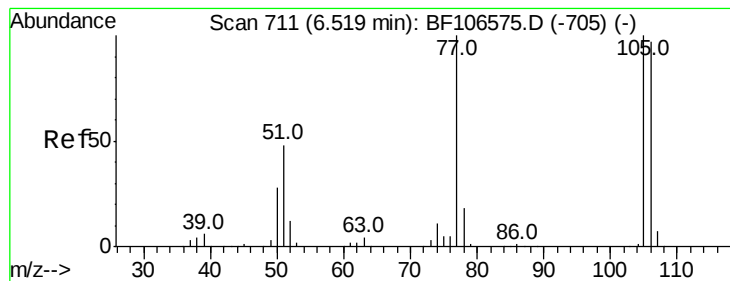
Delta R.T. 0.01 min

Lab File: BF106582.D

Acq: 19 Jun 2018 15:19

Tgt Ion:	128	Resp:	276570
Ion Ratio	Lower	Upper	
128	100		
130	33.2	13.0	53.0
64	47.1	29.4	69.4





#9

Benzaldehyde

Concen: 24.709 ng

RT: 6.51 min Scan# 710

Delta R.T. -0.00 min

Lab File: BF106582.D

Acq: 19 Jun 2018 15:19

Instrument :

BNA_F

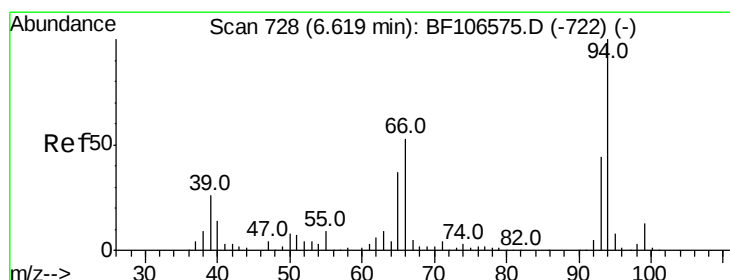
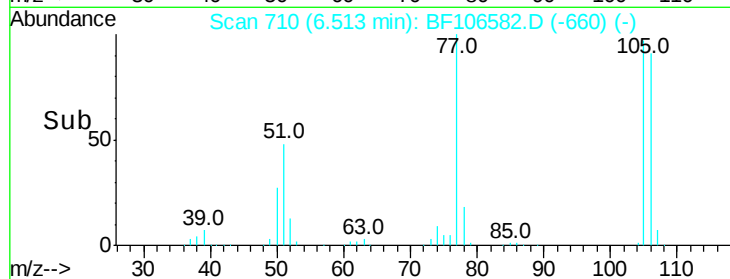
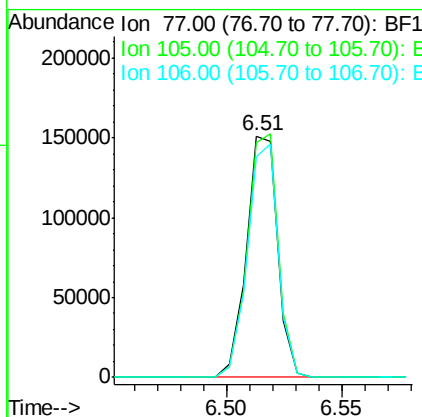
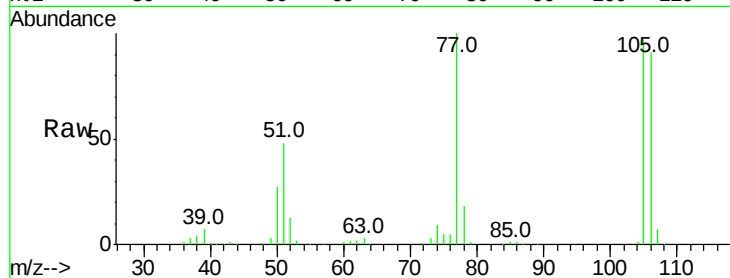
ClientSampleId :

PB110378BS

Tot Ion:	77	Resp:	142901
Ion	Ratio	Lower	Upper
77	100		
105	97.1	81.1	121.1
106	91.2	74.5	114.5

Manual Integrations
APPROVED

Sohil
6/20/2018 4:58:24 PM



#10

Phenol

Concen: 38.699 ng

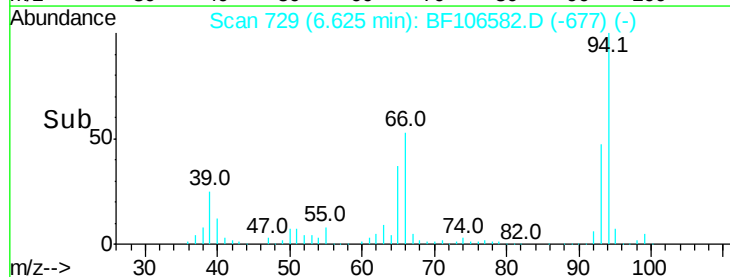
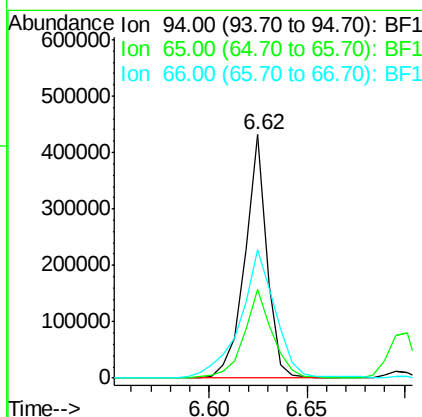
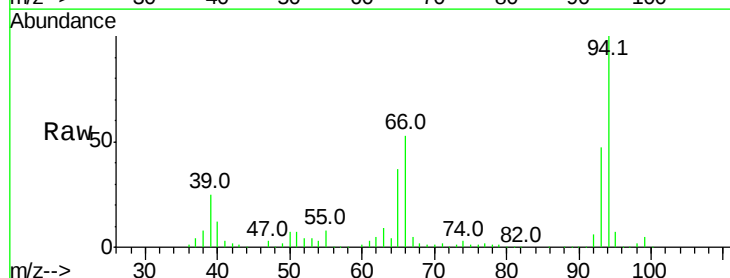
RT: 6.62 min Scan# 729

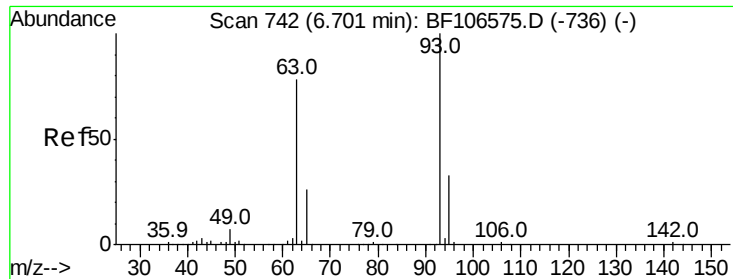
Delta R.T. 0.01 min

Lab File: BF106582.D

Acq: 19 Jun 2018 15:19

Tgt Ion:	94	Resp:	338081
Ion	Ratio	Lower	Upper
94	100		
65	36.6	7.9	47.9
66	52.8	16.2	56.2





#11

bis(2-Chloroethyl)ether

Concen: 39.715 ng

RT: 6.70 min Scan# 742

Delta R.T. 0.00 min

Lab File: BF106582.D

Acq: 19 Jun 2018 15:19

Instrument :

BNA_F

ClientSampleId :

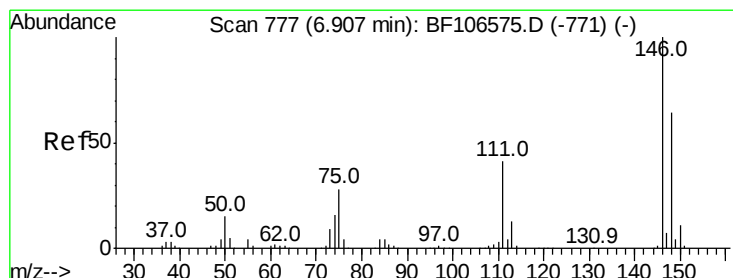
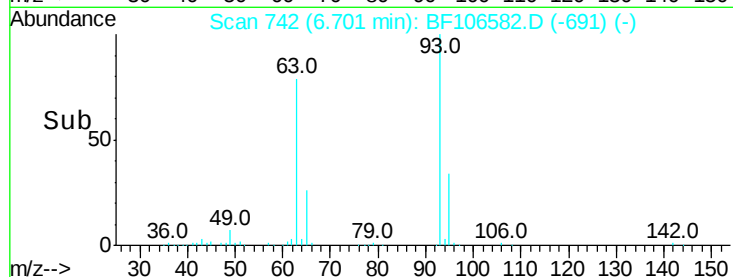
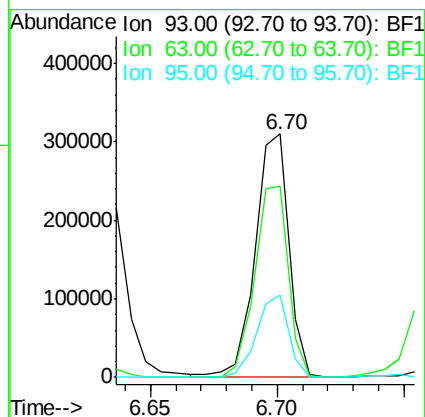
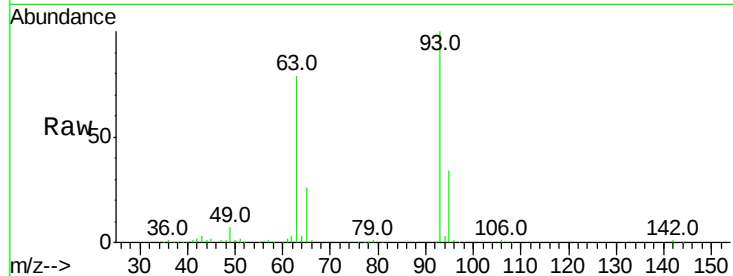
PB110378BS

Tot Ion: 93 Resp: 286429

Ion	Ratio	Lower	Upper
93	100		
63	78.7	58.6	98.6
95	34.0	11.8	51.8

Manual Integrations
APPROVED

Sohil
6/20/2018 4:58:24 PM



#12

1,3-Dichlorobenzene

Concen: 40.248 ng

RT: 6.90 min Scan# 776

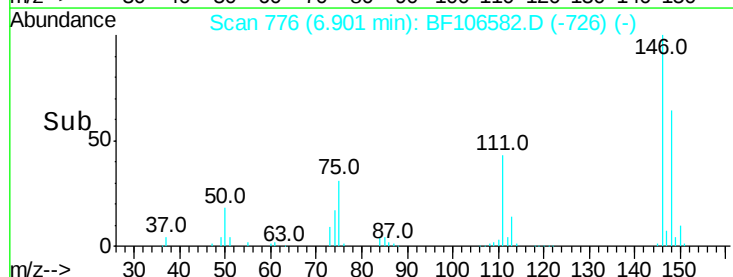
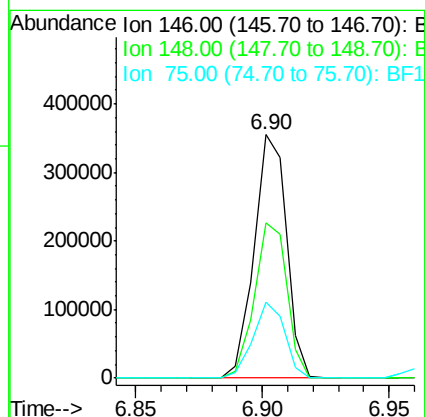
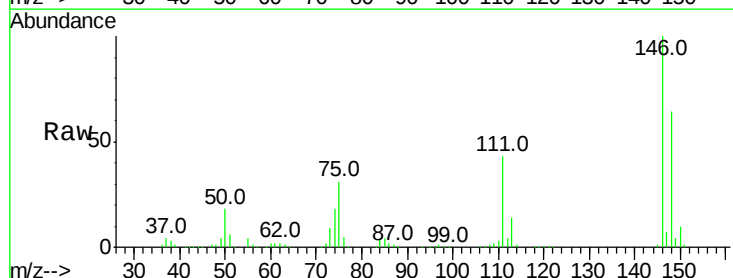
Delta R.T. -0.01 min

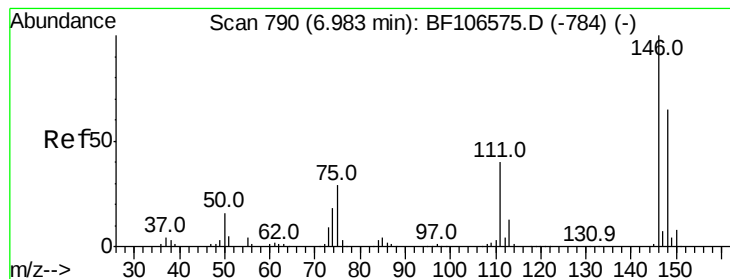
Lab File: BF106582.D

Acq: 19 Jun 2018 15:19

Tgt Ion: 146 Resp: 316933

Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.8	77.8
75	31.0	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 40.005 ng

RT: 6.98 min Scan# 789

Delta R.T. -0.01 min

Lab File: BF106582.D

Acq: 19 Jun 2018 15:19

Instrument :

BNA_F

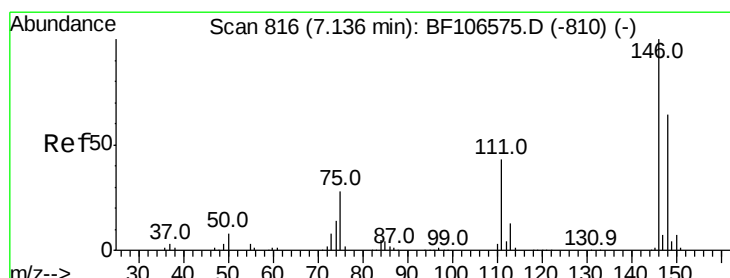
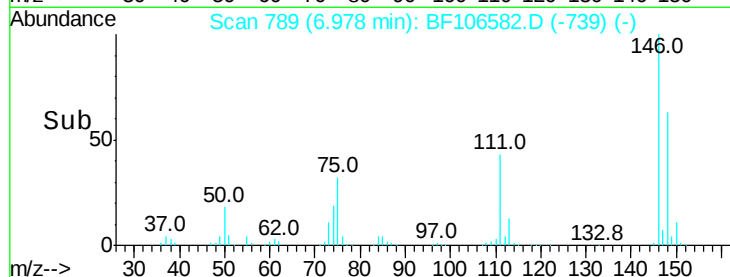
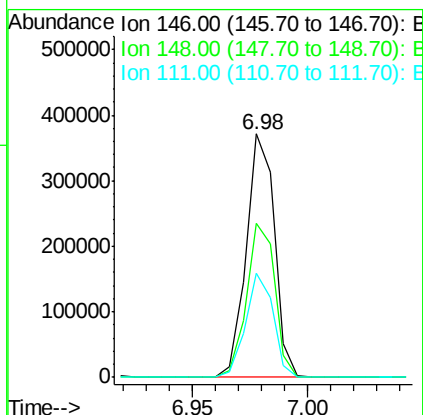
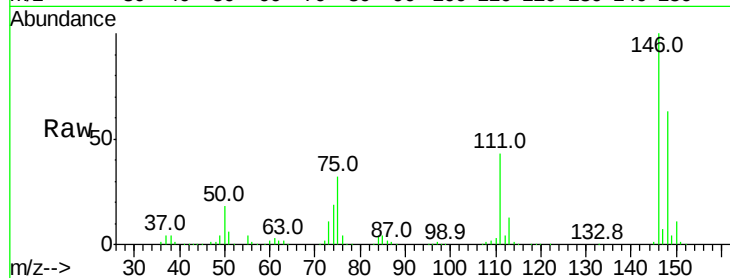
ClientSampleId :

PB110378BS

Tot Ion:	146	Resp:	318486
Ion Ratio	Lower	Upper	
146	100		
148	63.2	50.8	76.2
111	42.6	34.2	51.2

Manual Integrations
APPROVED

Sohil
6/20/2018 4:58:24 PM



#14

1,2-Dichlorobenzene

Concen: 40.651 ng

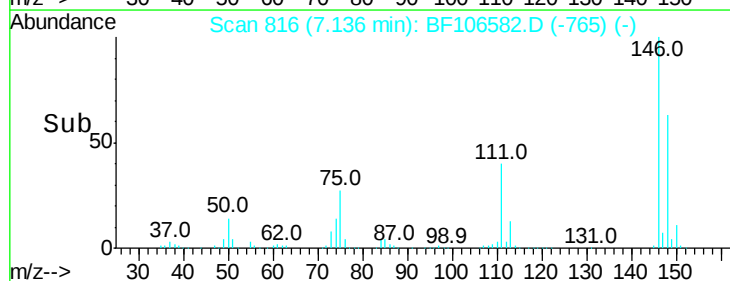
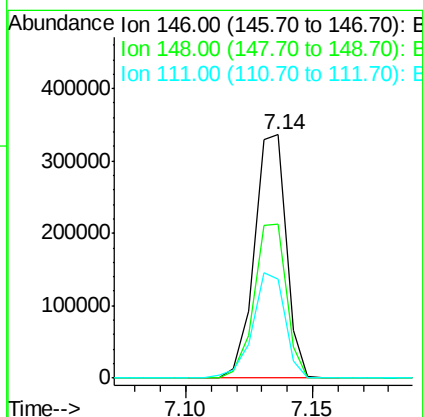
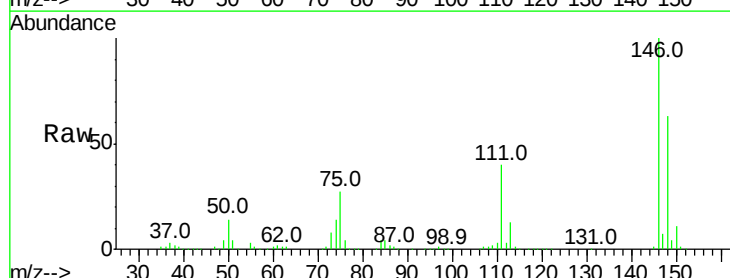
RT: 7.14 min Scan# 816

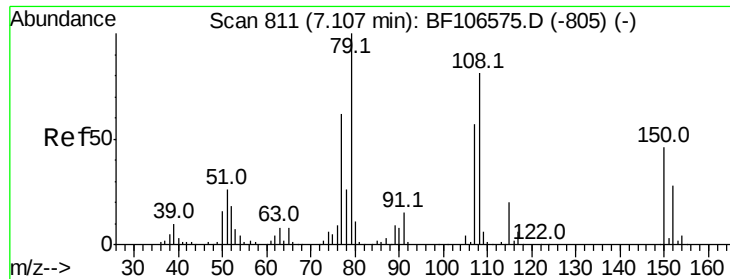
Delta R.T. 0.00 min

Lab File: BF106582.D

Acq: 19 Jun 2018 15:19

Tgt Ion:	146	Resp:	296597
Ion Ratio	Lower	Upper	
146	100		
148	63.3	50.6	75.8
111	40.4	36.0	54.0





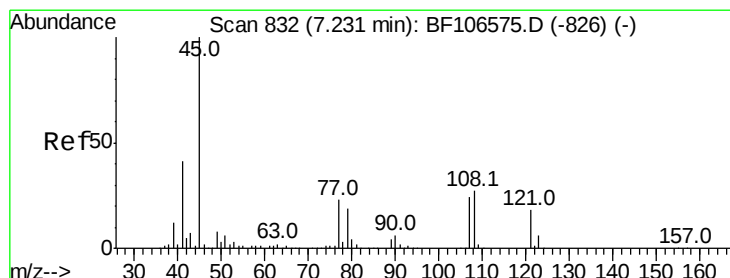
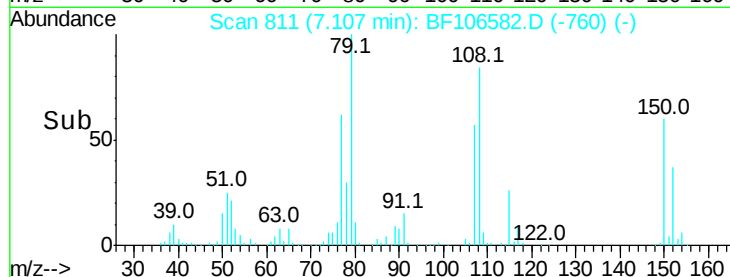
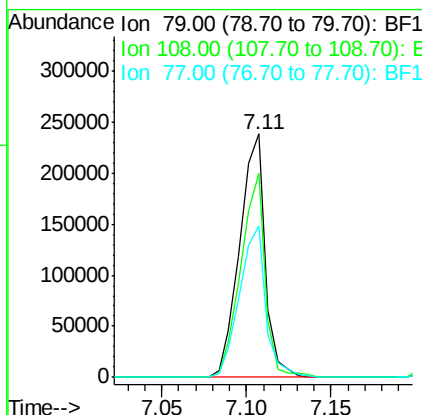
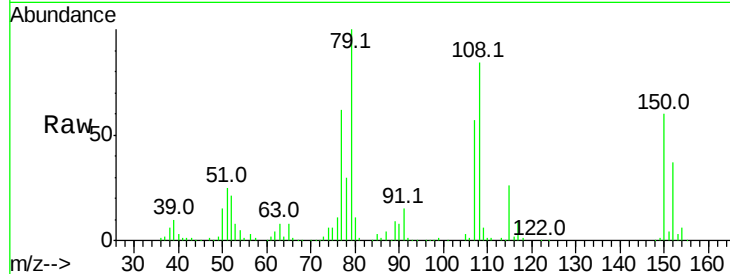
#15
Benzyl Alcohol
Concen: 40.989 ng
RT: 7.11 min Scan# 811
Delta R.T. 0.00 min
Lab File: BF106582.D
Acq: 19 Jun 2018 15:19

Instrument :
BNA_F
ClientSampleId :
PB110378BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	83.5	65.1	97.7
77	62.0	50.6	75.8

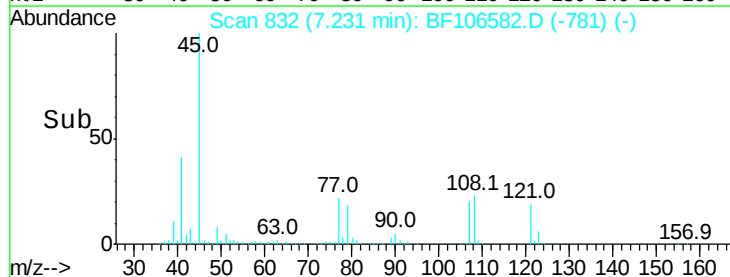
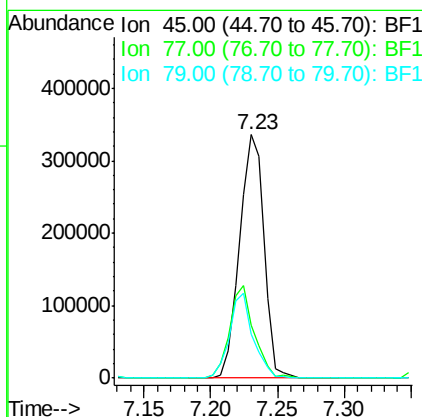
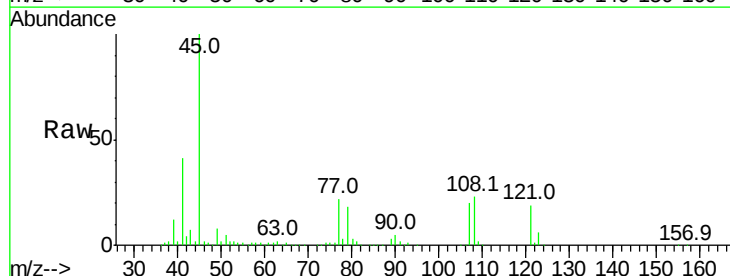
Manual Integrations
APPROVED

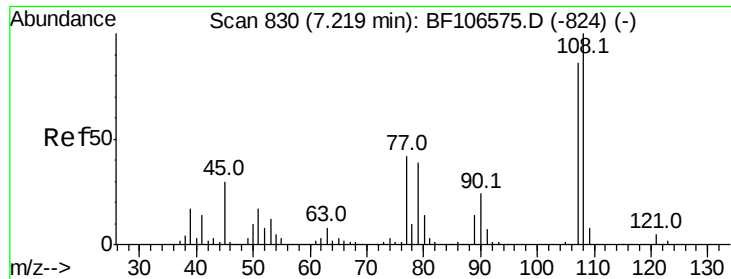
Sohil
6/20/2018 4:58:24 PM



#16
2,2'-oxybis(1-chloropropane)
Concen: 44.822 ng
RT: 7.23 min Scan# 832
Delta R.T. 0.00 min
Lab File: BF106582.D
Acq: 19 Jun 2018 15:19

Tgt Ion	Ratio	Lower	Upper
45	100		
77	21.7	0.0	32.9
79	18.1	0.0	29.6





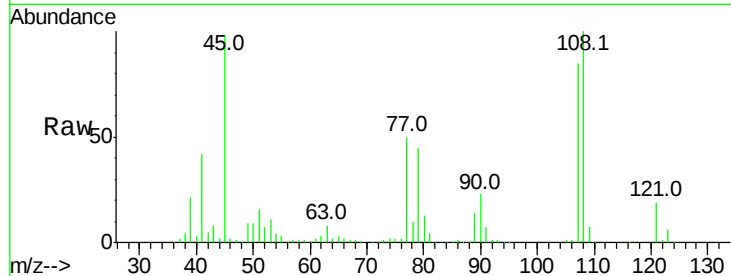
#17
2-Methylphenol
Concen: 41.061 ng
RT: 7.22 min Scan# 831
Delta R.T. 0.01 min
Lab File: BF106582.D
Acq: 19 Jun 2018 15:19

Instrument :
BNA_F
ClientSampleId :
PB110378BS

Tot Ion	Ratio	Lower	Upper
107	100		
108	117.2	91.7	137.5
77	58.2	33.8	50.8#
79	53.1	33.8	50.8#

Manual Integrations
APPROVED

Sohil
6/20/2018 4:58:24 PM



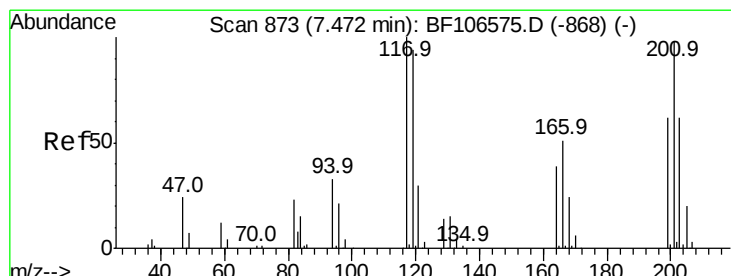
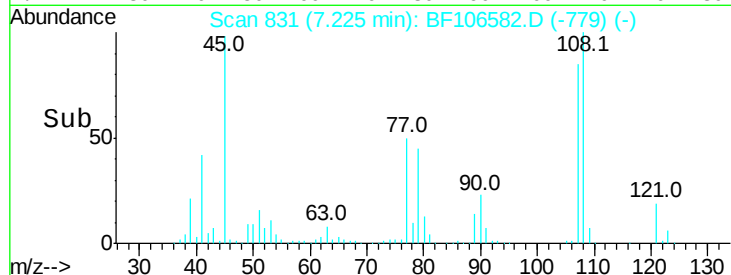
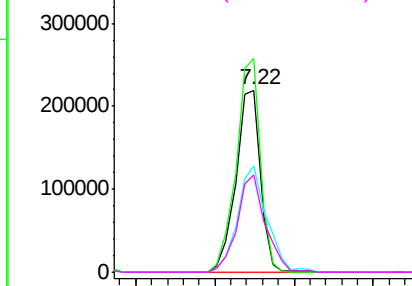
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 40.734 ng
RT: 7.47 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF106582.D
Acq: 19 Jun 2018 15:19

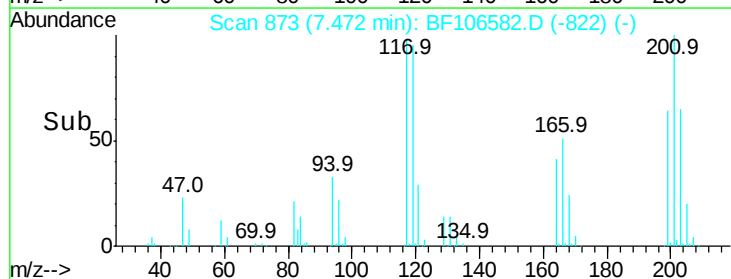
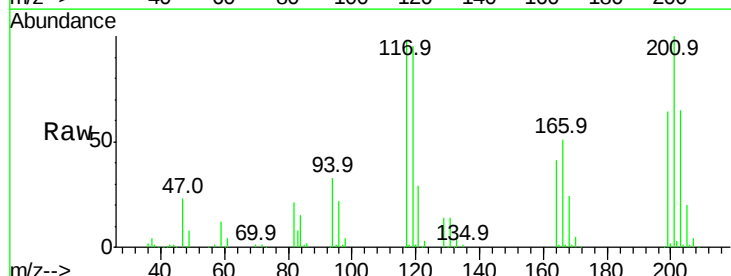
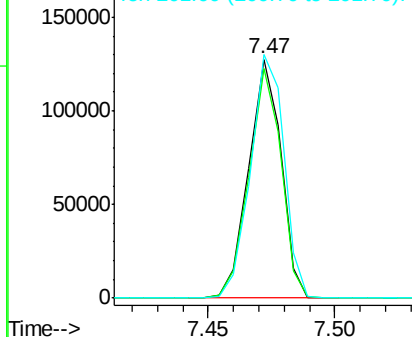
Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.3	75.8	113.8
201	101.9	75.7	113.5

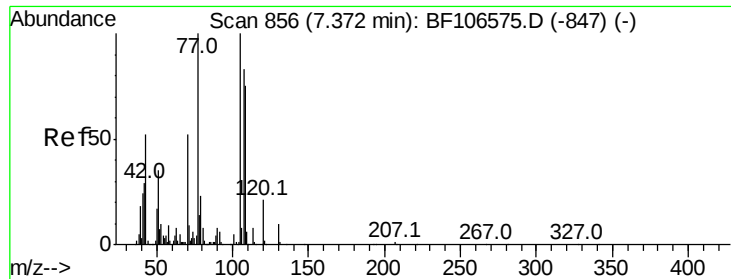
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





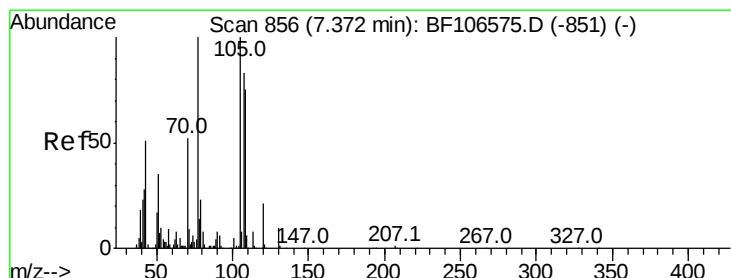
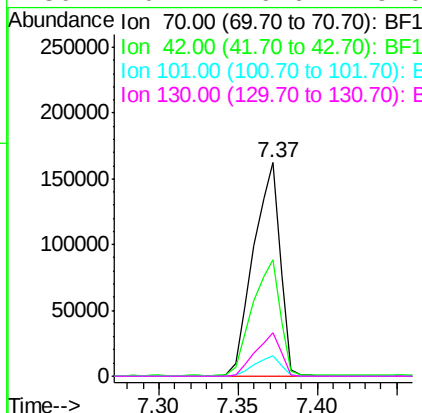
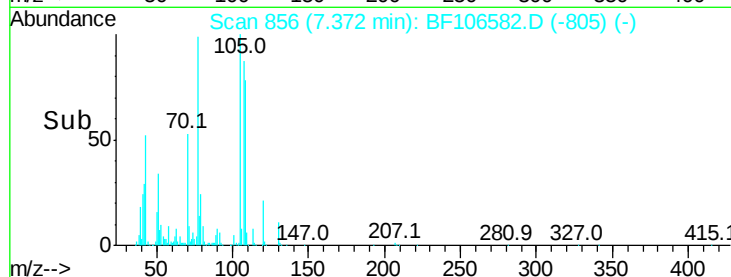
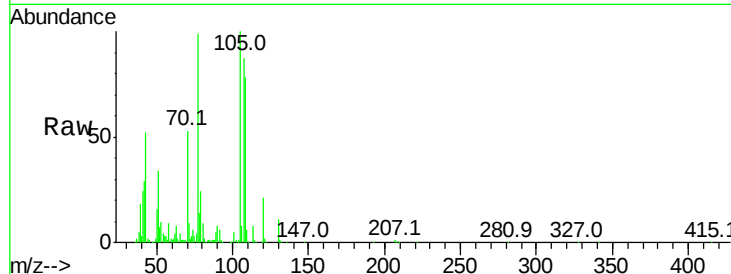
#19
n-Nitroso-di-n-propylamine
Concen: 38.044 ng
RT: 7.37 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF106582.D
Acq: 19 Jun 2018 15:19

Instrument :
BNA_F
ClientSampleId :
PB110378BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	54.8	47.5	71.3
101	9.8	7.4	11.2
130	20.4	16.6	25.0

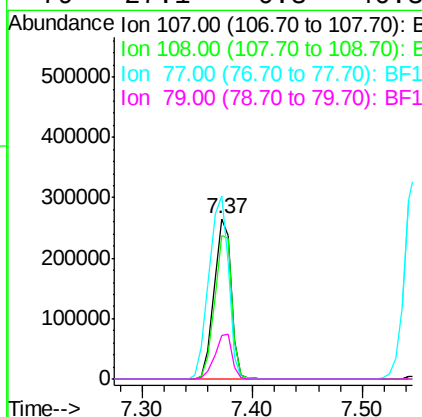
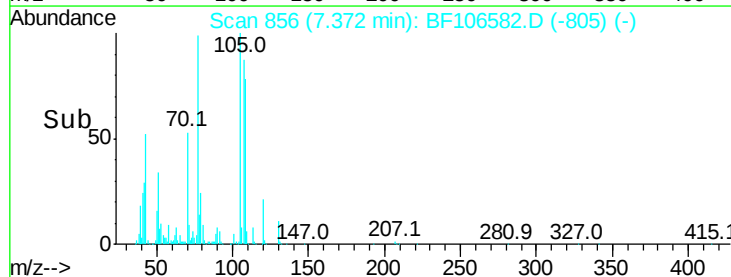
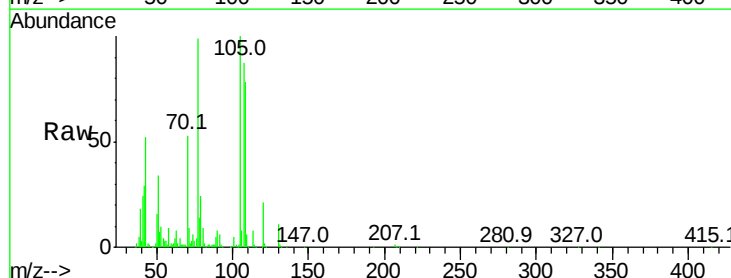
Manual Integrations
APPROVED

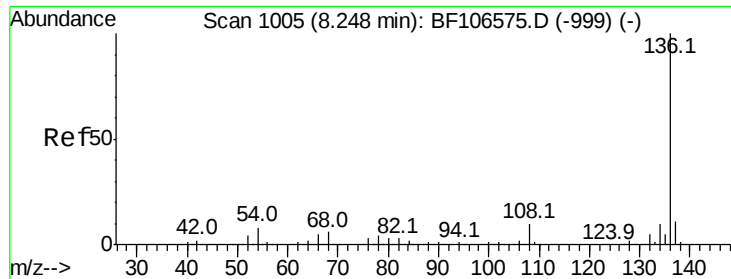
Sohil
6/20/2018 4:58:24 PM



#20
3+4-Methylphenols
Concen: 45.672 ng
RT: 7.37 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF106582.D
Acq: 19 Jun 2018 15:19

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.5	68.2	108.2
77	114.1	26.7	66.7#
79	27.1	6.3	46.3





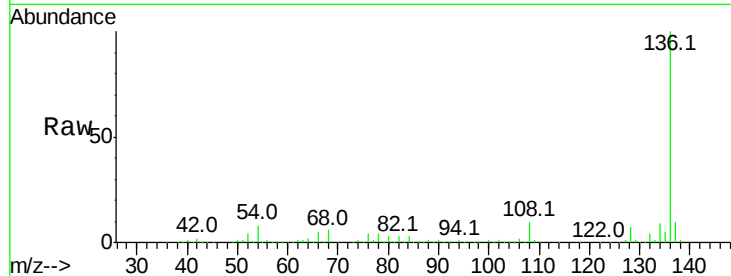
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BF106582.D
Acq: 19 Jun 2018 15:19

Instrument :
BNA_F
ClientSampleId :
PB110378BS

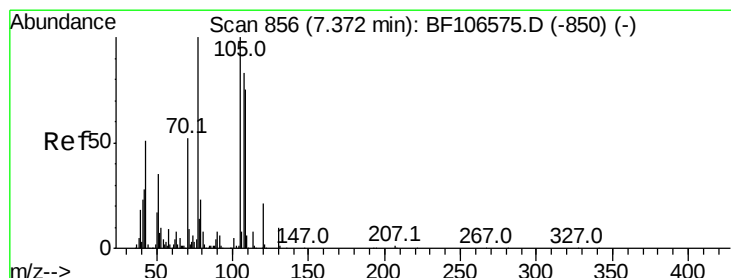
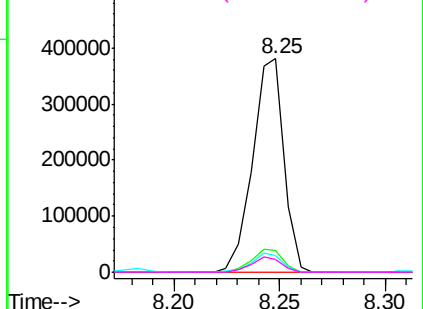
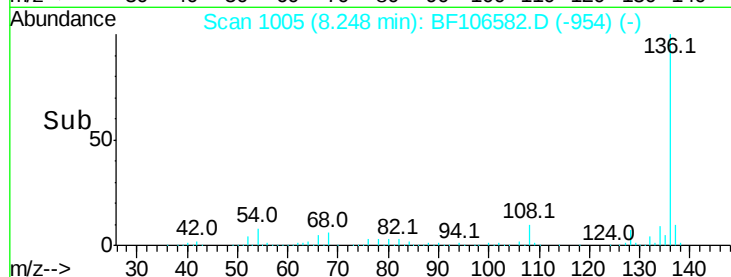
Tot Ion	Ratio	Resp	Lower	Upper
136	100	391872		
137	10.2		8.9	13.3
54	7.8		6.6	9.8
68	6.1		5.0	7.4

Manual Integrations
APPROVED

Sohil
6/20/2018 4:58:24 PM

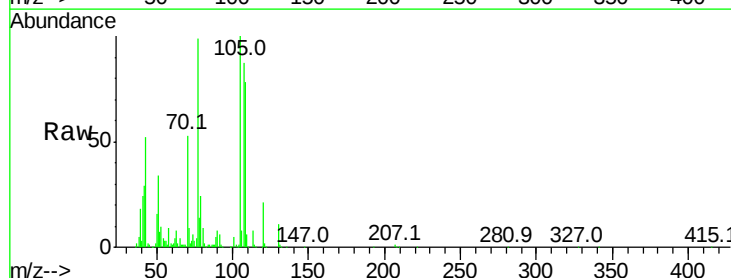


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

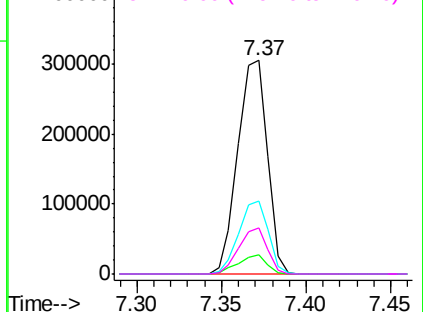
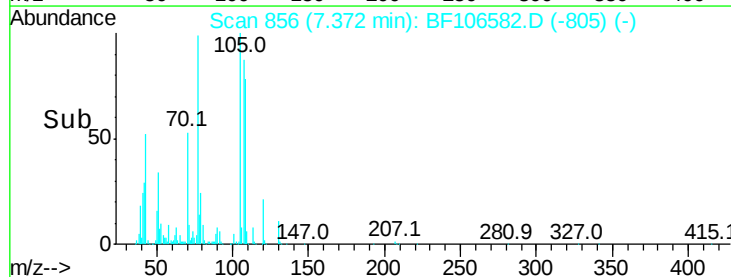


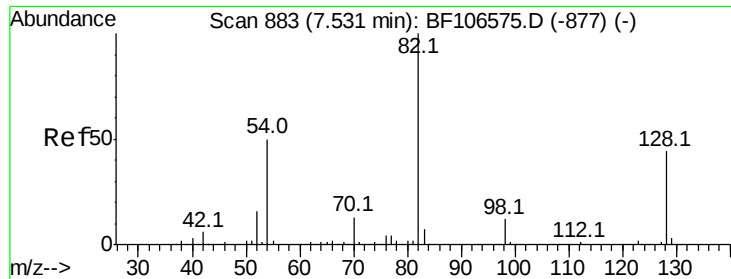
#22
Acetophenone
Concen: 42.540 ng
RT: 7.37 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF106582.D
Acq: 19 Jun 2018 15:19

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	372951		
71	8.8		4.4	6.6#
51	34.1		22.3	33.5#
120	21.4		16.9	25.3



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





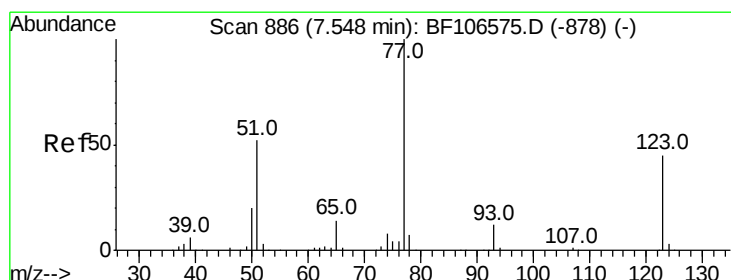
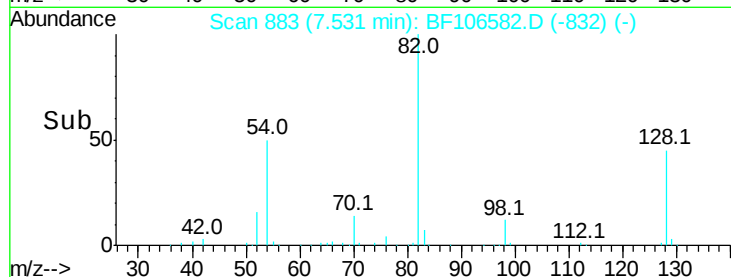
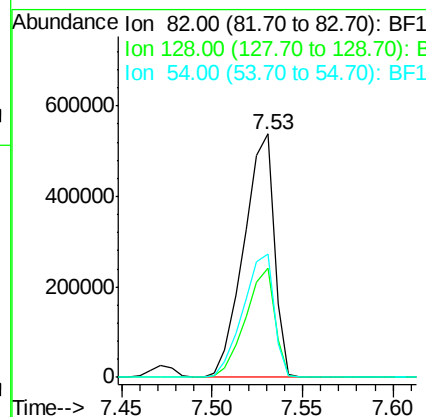
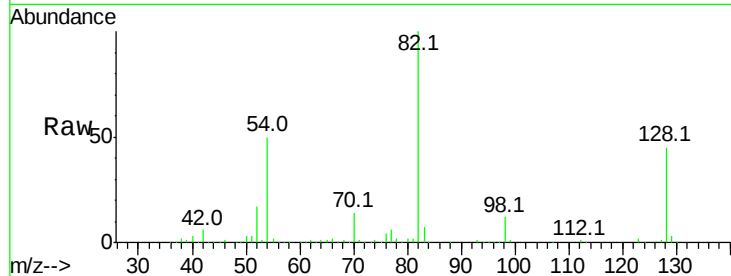
#23
 Nitrobenzene-d5
 Concen: 89.077 ng
 RT: 7.53 min Scan# 883
 Delta R.T. 0.00 min
 Lab File: BF106582.D
 Acq: 19 Jun 2018 15:19

Instrument :
 BNA_F
 ClientSampleId :
 PB110378BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.8	36.1	54.1
54	50.4	41.4	62.2

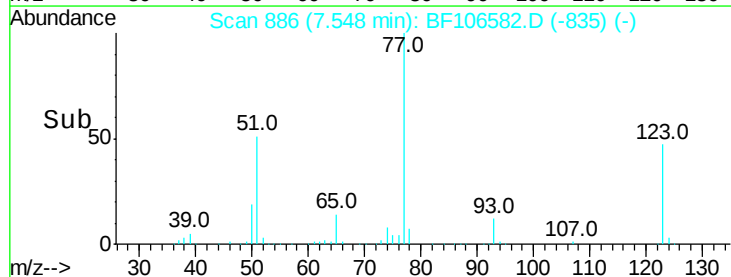
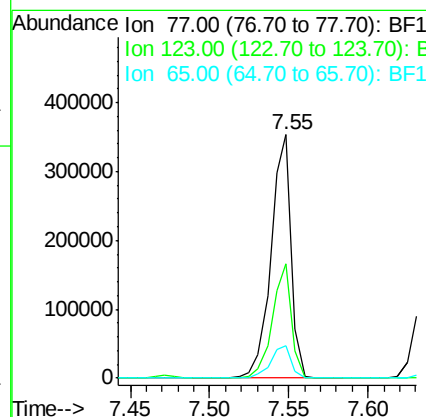
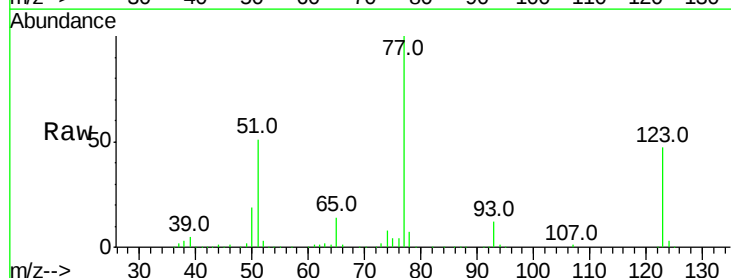
Manual Integrations
 APPROVED

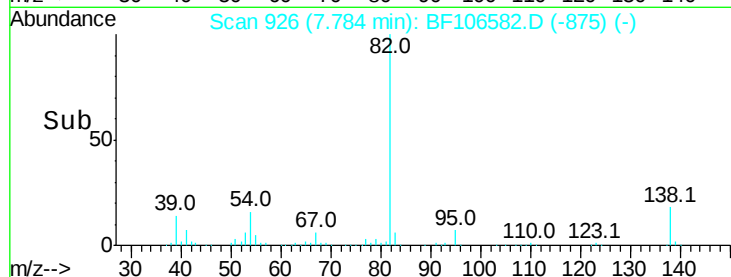
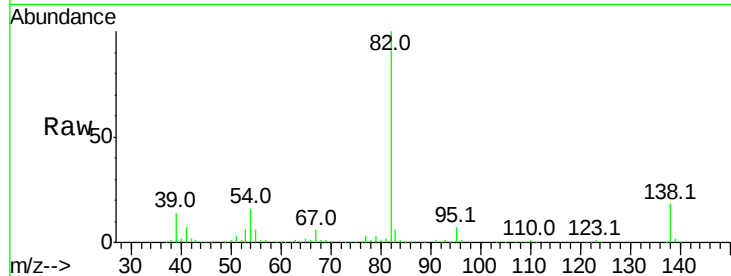
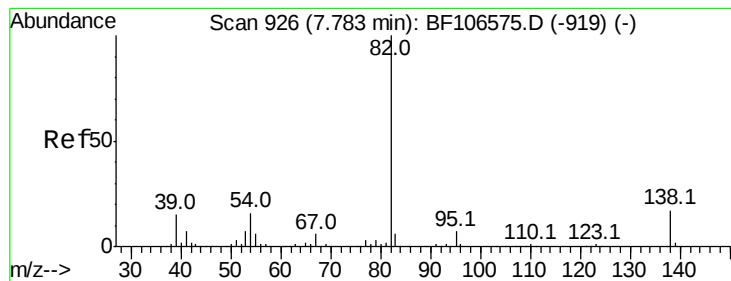
Sohil
 6/20/2018 4:58:24 PM



#24
 Nitrobenzene
 Concen: 43.608 ng
 RT: 7.55 min Scan# 886
 Delta R.T. 0.00 min
 Lab File: BF106582.D
 Acq: 19 Jun 2018 15:19

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.9	37.9	56.9
65	13.6	11.0	16.4





#25

Isophorone

Concen: 45.967 ng

RT: 7.78 min Scan# 926

Delta R.T. 0.00 min

Lab File: BF106582.D

Acq: 19 Jun 2018 15:19

Tot Ion:	82	Resp:	571169
Ion Ratio	Lower	Upper	
82	100		
95	7.0	5.2	7.8
138	17.9	14.9	22.3

Instrument :

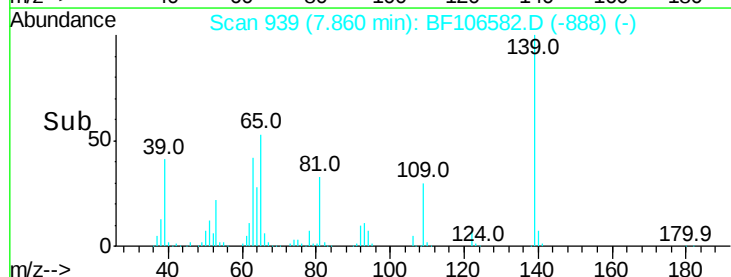
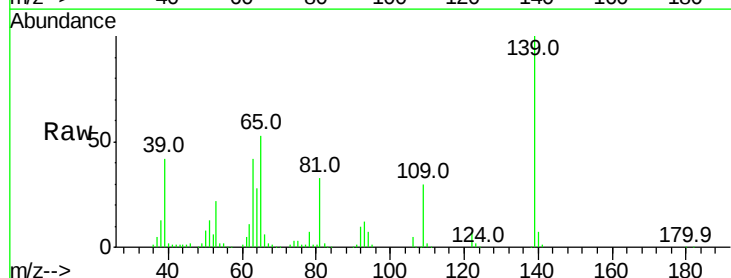
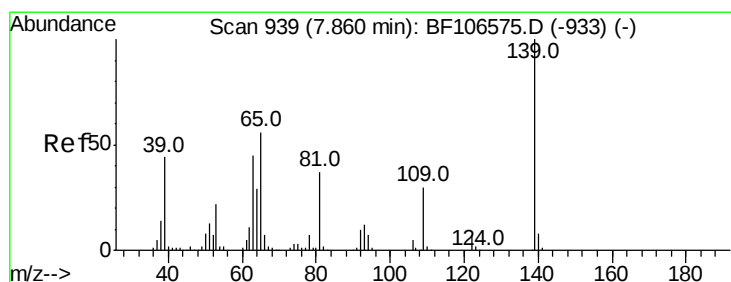
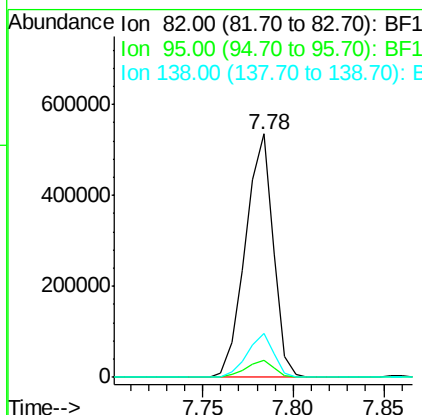
BNA_F

ClientSampleId :

PB110378BS

Manual Integrations
APPROVED

Sohil
6/20/2018 4:58:24 PM



#26

2-Nitrophenol

Concen: 45.212 ng

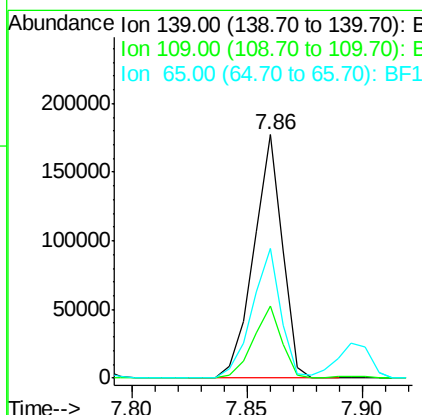
RT: 7.86 min Scan# 939

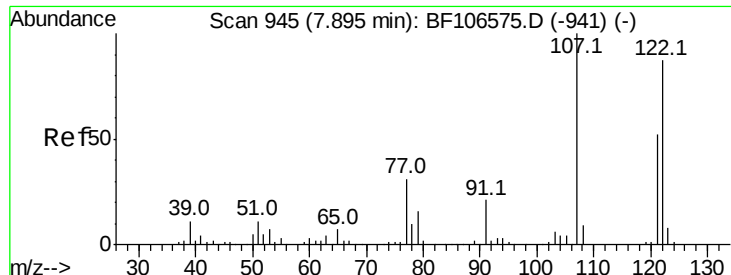
Delta R.T. 0.00 min

Lab File: BF106582.D

Acq: 19 Jun 2018 15:19

Tgt Ion:	139	Resp:	153653
Ion Ratio	Lower	Upper	
139	100		
109	29.9	22.7	34.1
65	53.3	40.5	60.7





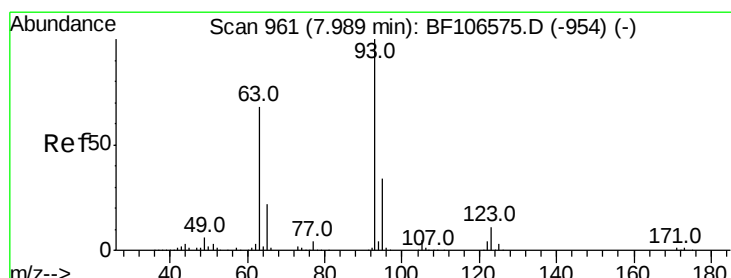
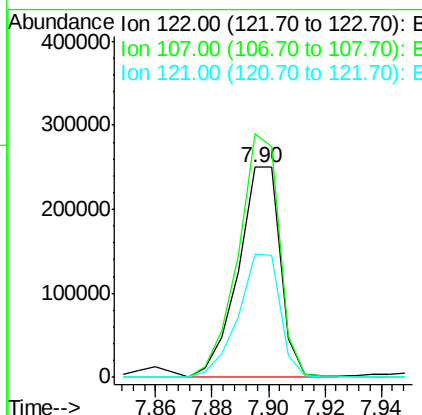
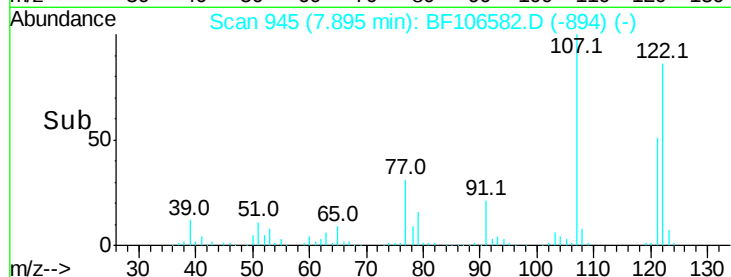
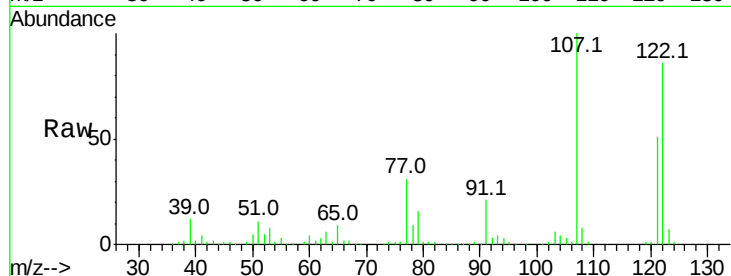
#27
 2,4-Dimethylphenol
 Concen: 49.425 ng
 RT: 7.90 min Scan# 945
 Delta R.T. 0.00 min
 Lab File: BF106582.D
 Acq: 19 Jun 2018 15:19

Instrument :
 BNA_F
 ClientSampleId :
 PB110378BS

Tot Ion:	122	Resp:	259627
Ion Ratio	Lower	Upper	
122	100		
107	115.8	91.2	136.8
121	58.5	47.2	70.8

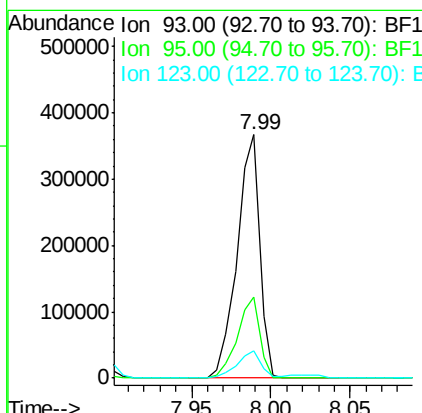
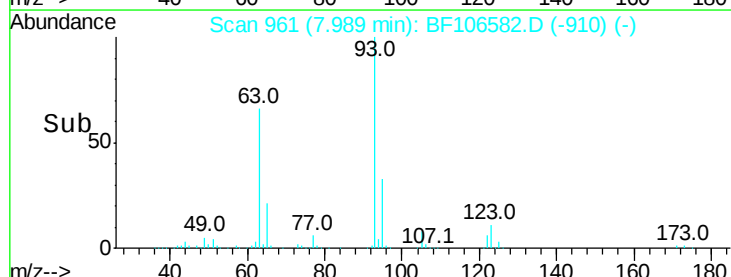
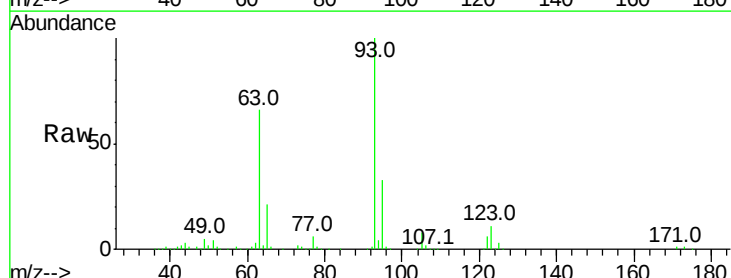
Manual Integrations
 APPROVED

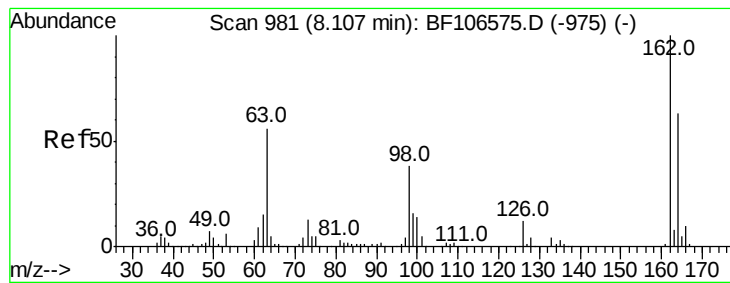
Sohil
 6/20/2018 4:58:24 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 43.412 ng
 RT: 7.99 min Scan# 961
 Delta R.T. 0.00 min
 Lab File: BF106582.D
 Acq: 19 Jun 2018 15:19

Tgt Ion:	93	Resp:	362181
Ion Ratio	Lower	Upper	
93	100		
95	33.2	26.3	39.5
123	11.0	9.8	14.6





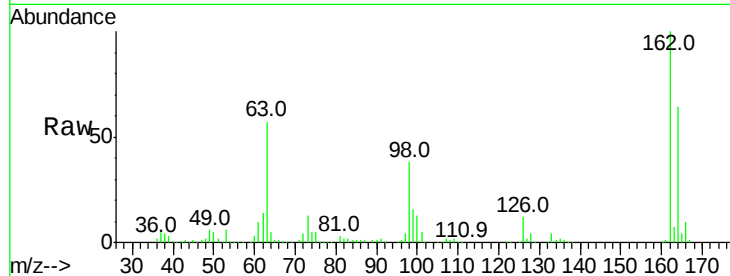
#29
2,4-Dichlorophenol
Concen: 45.605 ng
RT: 8.11 min Scan# 981
Delta R.T. 0.00 min
Lab File: BF106582.D
Acq: 19 Jun 2018 15:19

Instrument :
BNA_F
ClientSampleId :
PB110378BS

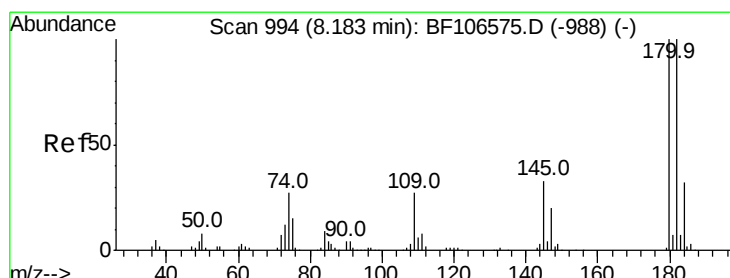
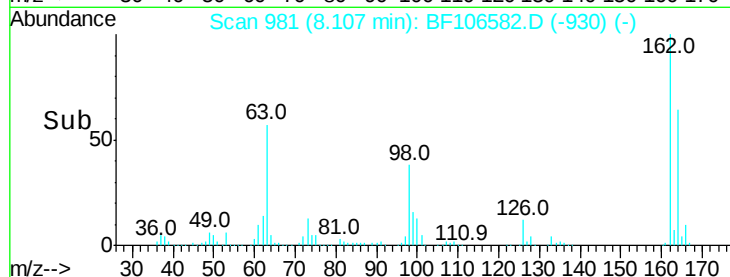
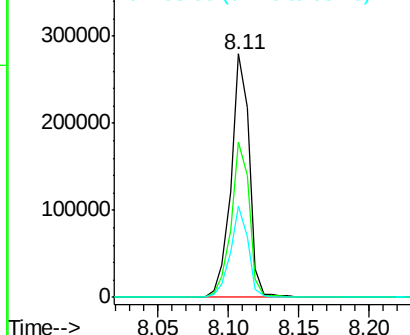
Tot Ion	Ratio	Resp	Lower	Upper
162	100	250804		
164	63.6	42.7	82.7	
98	37.6	18.1	58.1	

Manual Integrations
APPROVED

Sohil
6/20/2018 4:58:24 PM

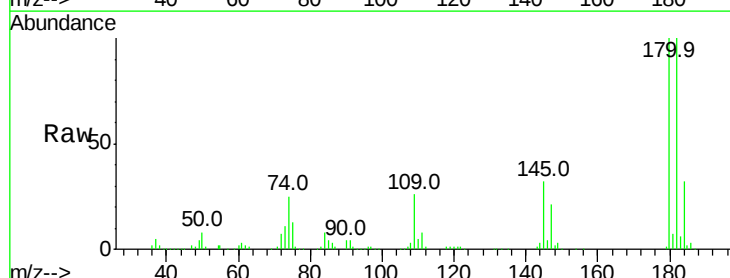


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

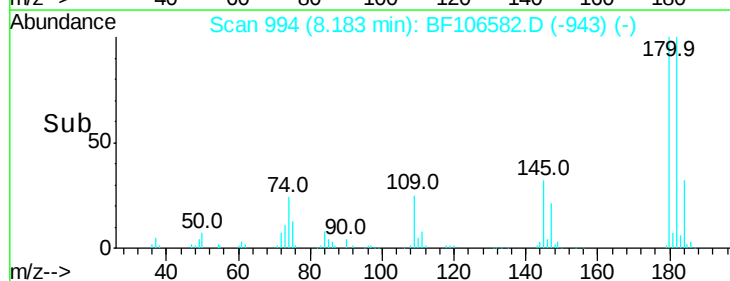
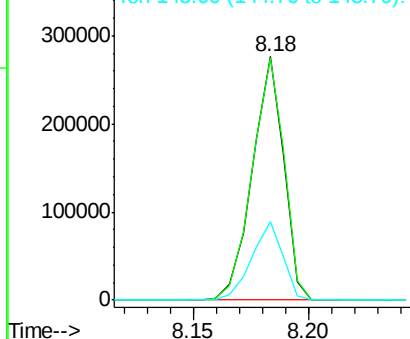


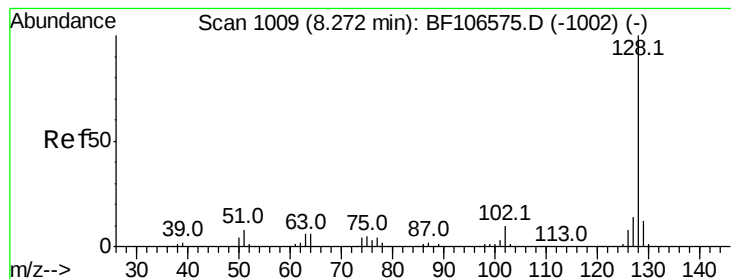
#30
1,2,4-Trichlorobenzene
Concen: 43.263 ng
RT: 8.18 min Scan# 994
Delta R.T. 0.00 min
Lab File: BF106582.D
Acq: 19 Jun 2018 15:19

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	262099		
182	99.6	76.8	115.2	
145	32.5	26.5	39.7	



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





#31

Naphthalene

Concen: 42.993 ng

RT: 8.27 min Scan# 1008

Delta R.T. -0.01 min

Lab File: BF106582.D

Acq: 19 Jun 2018 15:19

Instrument :

BNA_F

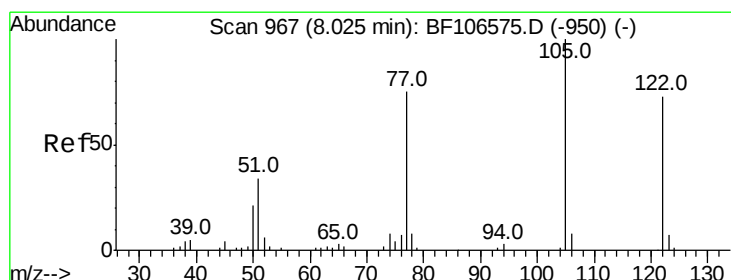
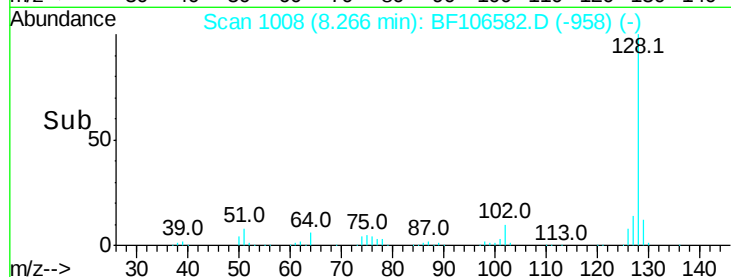
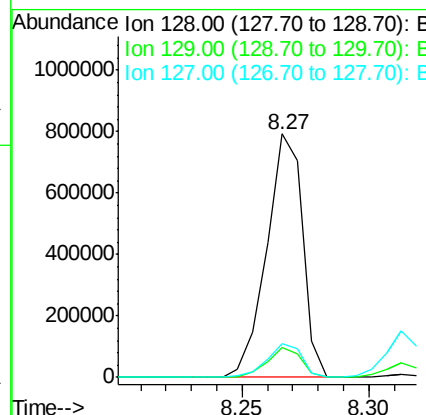
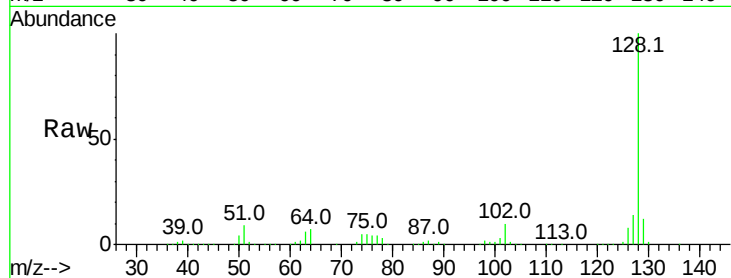
ClientSampleId :

PB110378BS

Tot Ion:	128	Resp:	787678
Ion Ratio	Lower	Upper	
128	100		
129	12.2	8.8	13.2
127	13.9	10.9	16.3

Manual Integrations
APPROVED

Sohil
6/20/2018 4:58:24 PM



#32

Benzoic acid

Concen: 39.994 ng m

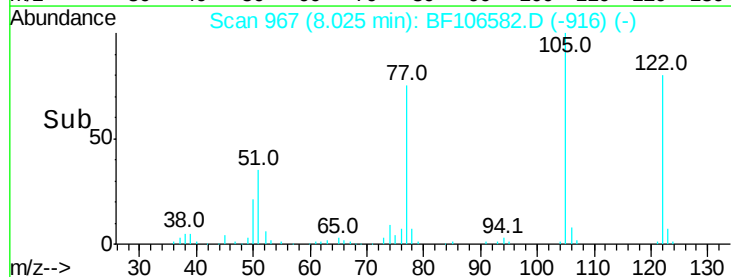
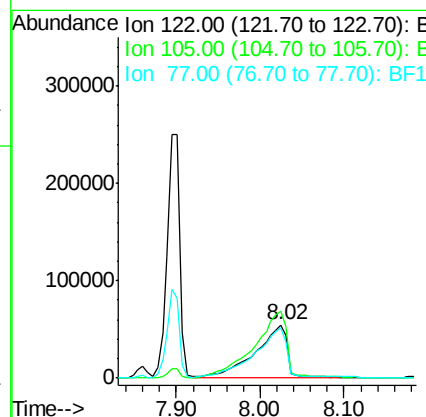
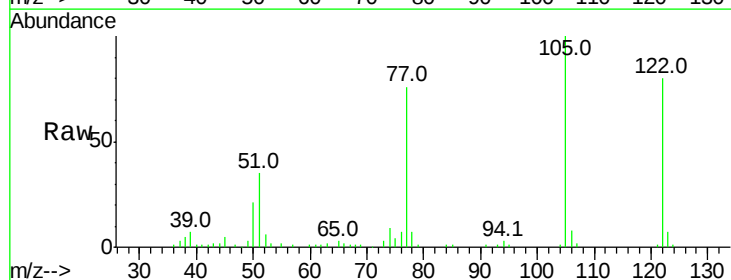
RT: 8.02 min Scan# 967

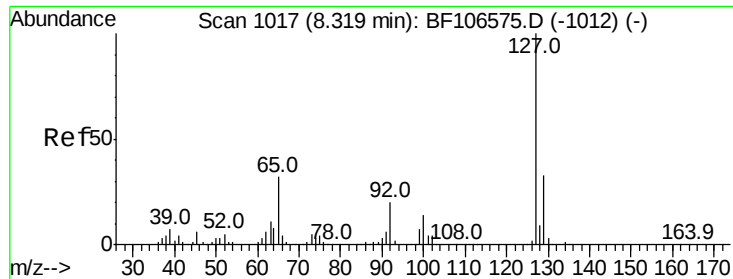
Delta R.T. 0.00 min

Lab File: BF106582.D

Acq: 19 Jun 2018 15:19

Tgt Ion:	122	Resp:	148666
Ion Ratio	Lower	Upper	
122	100		
105	125.6	101.1	141.1
77	95.5	70.7	110.7





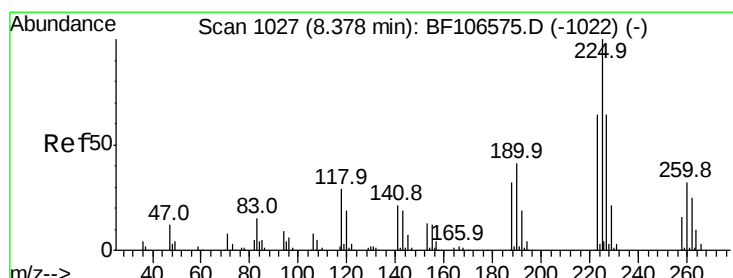
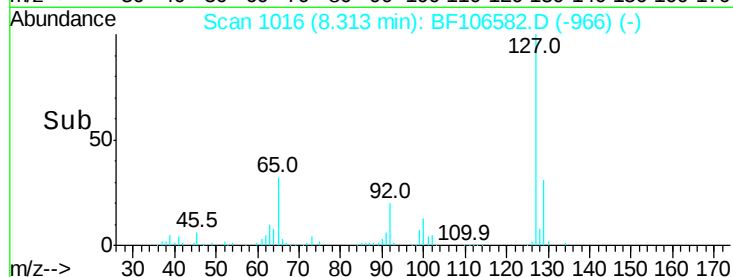
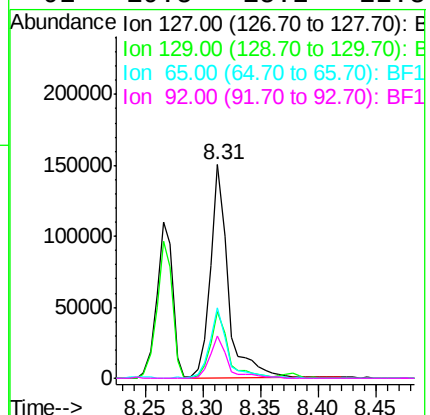
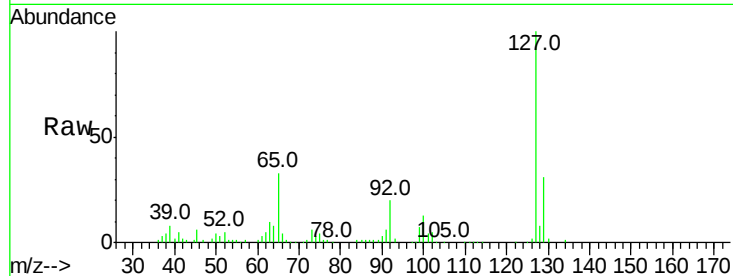
#33
4-Chloroaniline
Concen: 20.941 ng
RT: 8.31 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BF106582.D
Acq: 19 Jun 2018 15:19

Instrument :
BNA_F
ClientSampleId :
PB110378BS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.3	25.9	38.9	
65	33.2	25.0	37.4	
92	19.5	15.2	22.8	

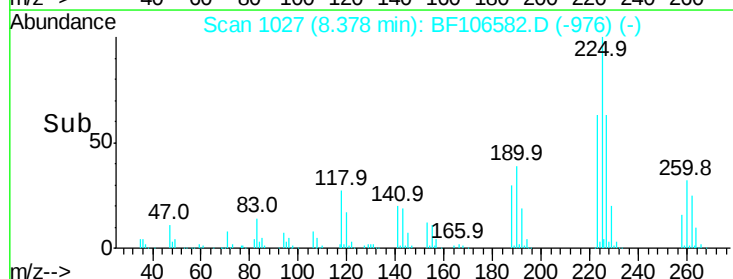
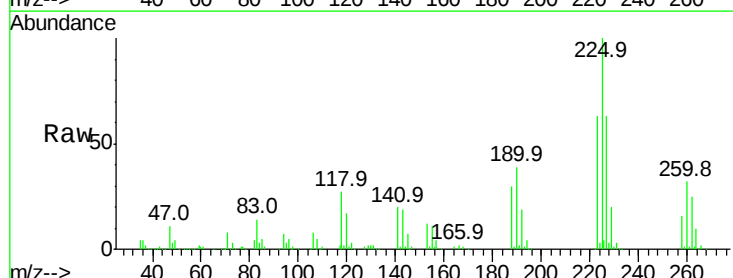
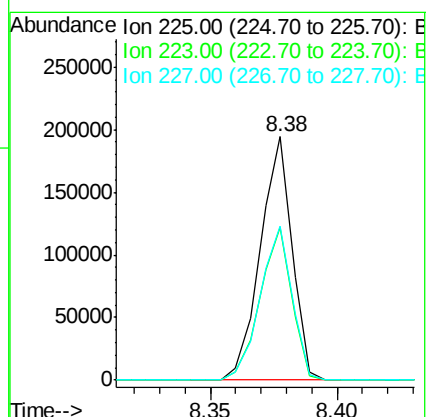
Manual Integrations
APPROVED

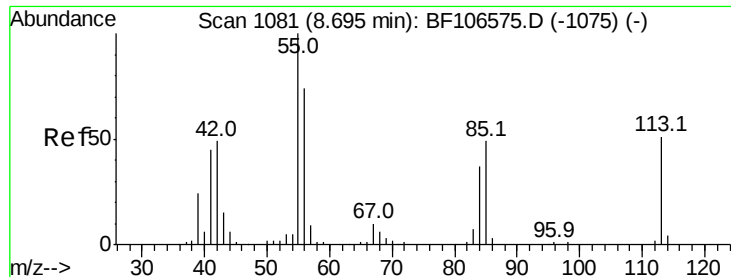
Sohil
6/20/2018 4:58:24 PM



#34
Hexachlorobutadiene
Concen: 43.070 ng
RT: 8.38 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BF106582.D
Acq: 19 Jun 2018 15:19

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.8	50.6	76.0	
227	63.1	51.9	77.9	





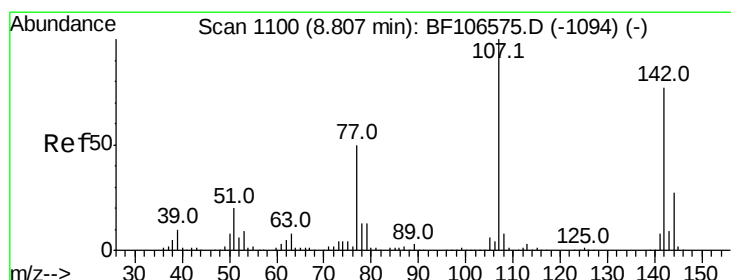
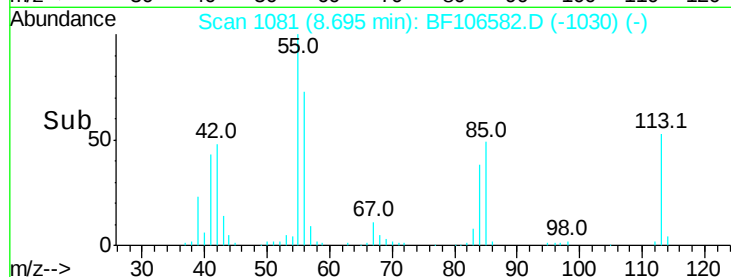
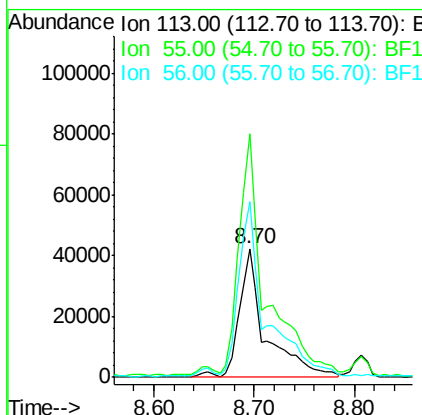
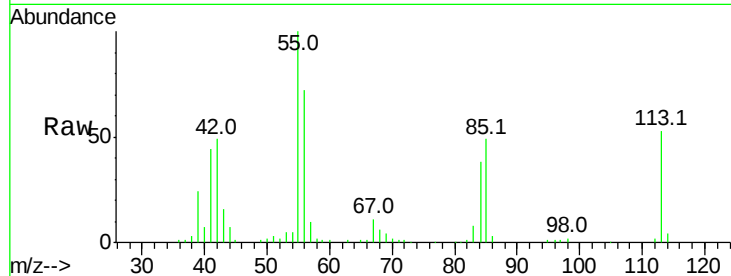
#35
 Caprolactam
 Concen: 42.889 ng/ml
 RT: 8.70 min Scan# 1081
 Delta R.T. 0.00 min
 Lab File: BF106582.D
 Acq: 19 Jun 2018 15:19

Instrument :
 BNA_F
 ClientSampleID :
 PB110378BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	188.9	163.3	203.3
56	136.1	115.7	155.7

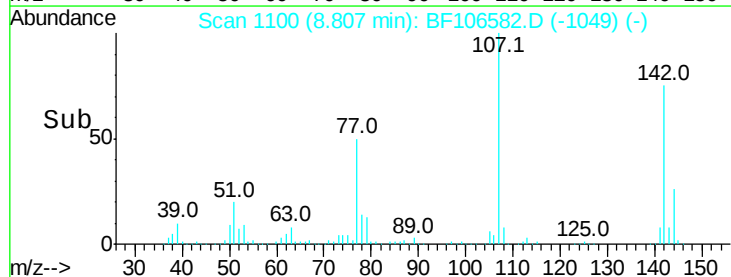
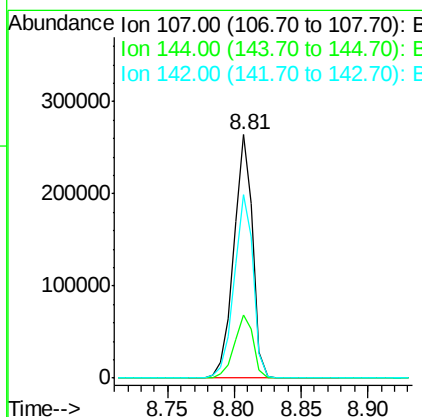
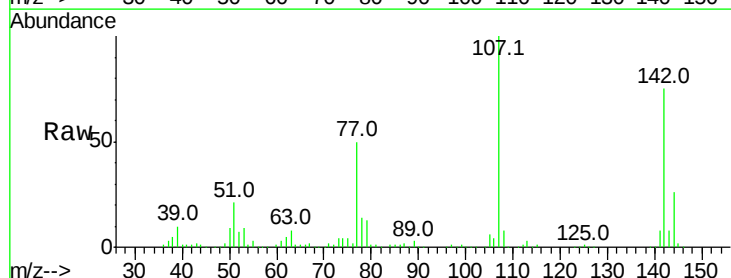
Manual Integrations
 APPROVED

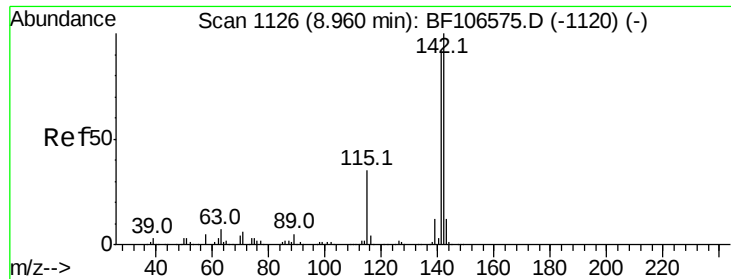
Sohil
 6/20/2018 4:58:24 PM



#36
 4-Chloro-3-methylphenol
 Concen: 45.380 ng/ml
 RT: 8.81 min Scan# 1100
 Delta R.T. 0.00 min
 Lab File: BF106582.D
 Acq: 19 Jun 2018 15:19

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.8	20.5	30.7
142	75.1	62.0	93.0





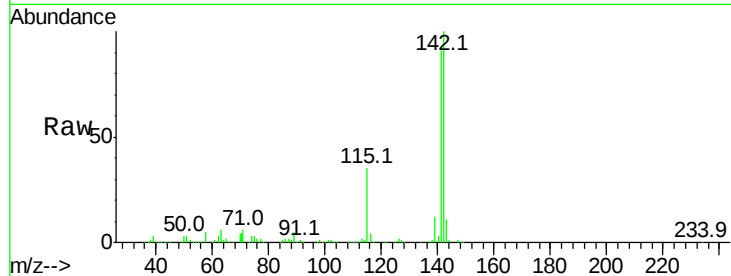
#37
2-Methylnaphthalene
Concen: 44.931 ng
RT: 8.96 min Scan# 1126
Delta R.T. 0.00 min
Lab File: BF106582.D
Acq: 19 Jun 2018 15:19

Instrument :
BNA_F
ClientSampleId :
PB110378BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	545631		
141	90.8	70.8	106.2	
115	35.4	26.1	39.1	

Manual Integrations
APPROVED

Sohil
6/20/2018 4:58:24 PM

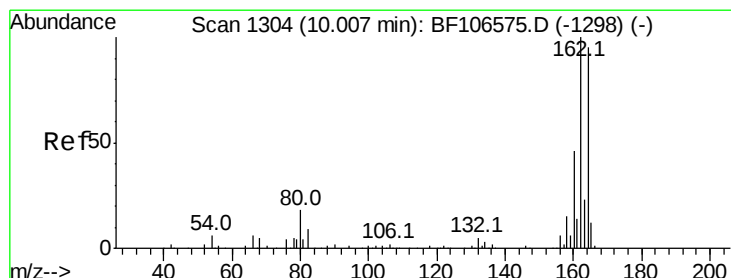
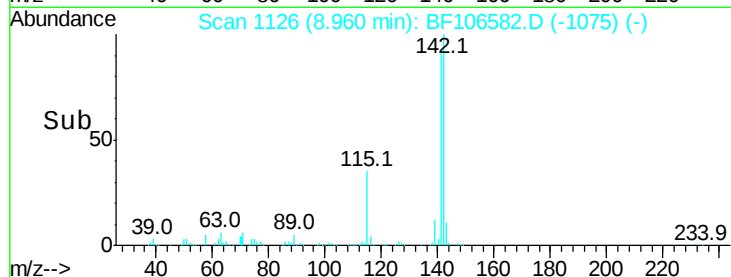
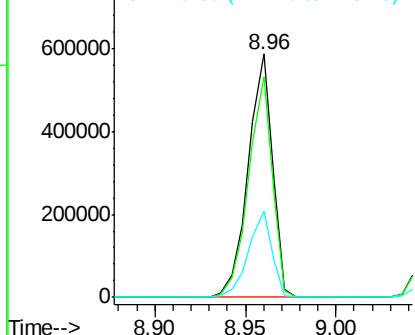


Abundance

Ion 142.00 (141.70 to 142.70): E

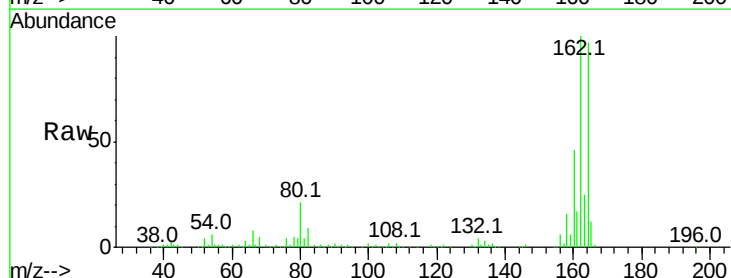
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BF106582.D
Acq: 19 Jun 2018 15:19

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	188932		
162	103.5	86.1	129.1	
160	47.8	38.3	57.5	

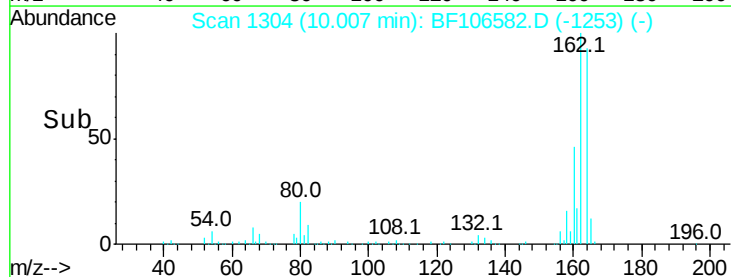
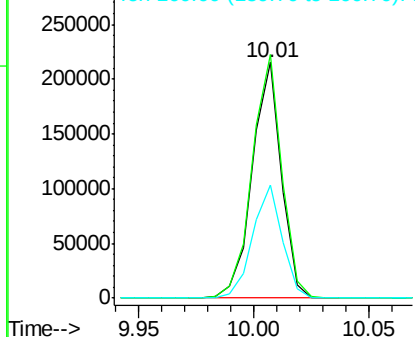


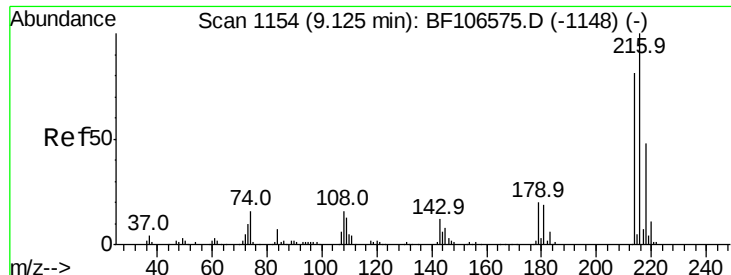
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





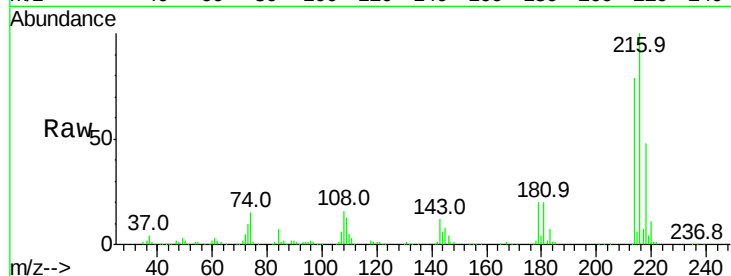
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.151 ng
 RT: 9.12 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: BF106582.D
 Acq: 19 Jun 2018 15:19

Instrument :
 BNA_F
 ClientSampleId :
 PB110378BS

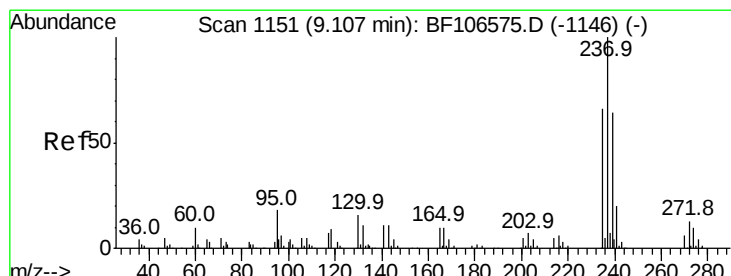
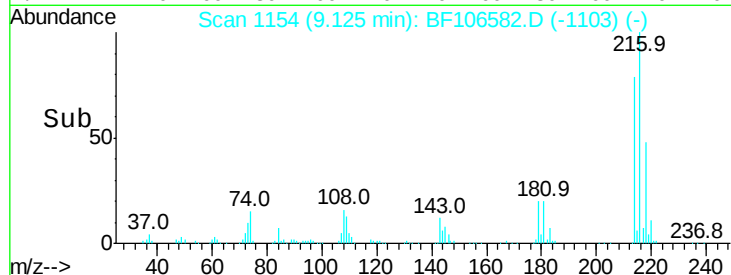
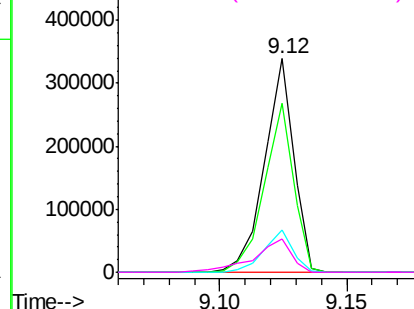
Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.2	63.0	94.4
179	19.6	18.1	27.1
108	19.6	17.2	25.8

Manual Integrations
 APPROVED

Sohil
 6/20/2018 4:58:24 PM

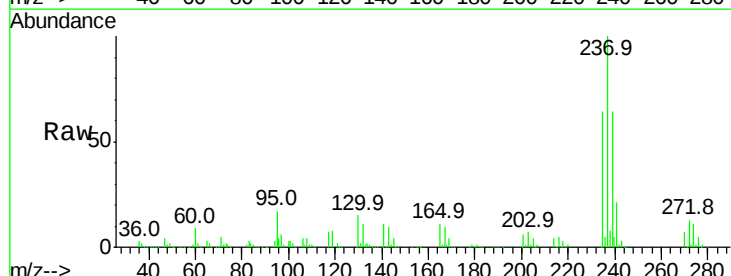


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

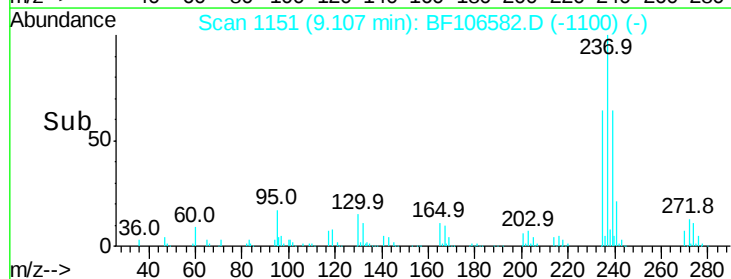
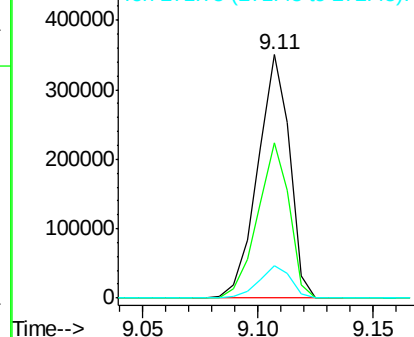


#40
 Hexachlorocyclopentadiene
 Concen: 103.351 ng
 RT: 9.11 min Scan# 1151
 Delta R.T. 0.00 min
 Lab File: BF106582.D
 Acq: 19 Jun 2018 15:19

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	64.0	44.8	84.8
272	13.1	0.0	33.3



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





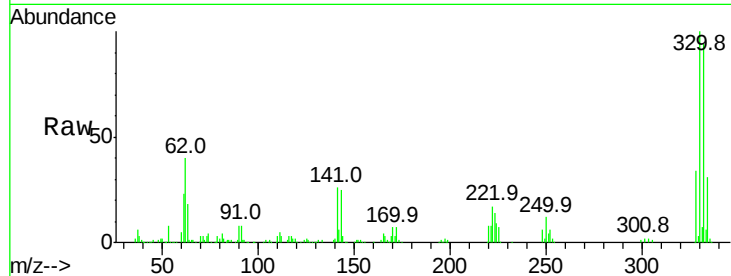
#41
 2,4,6-Tribromophenol
 Concen: 132.176 ng
 RT: 10.80 min Scan# 1439
 Delta R.T. 0.00 min
 Lab File: BF106582.D
 Acq: 19 Jun 2018 15:19

Instrument :
 BNA_F
 ClientSampleId :
 PB110378BS

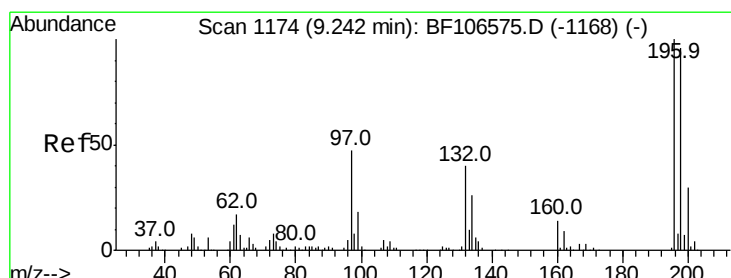
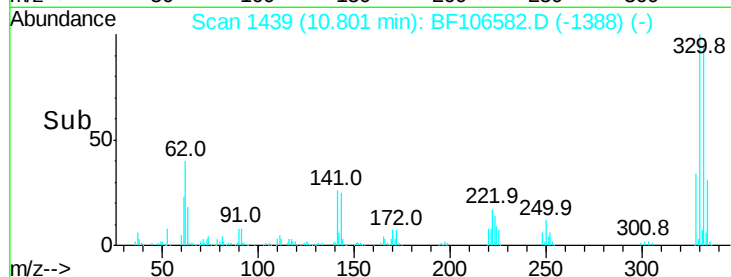
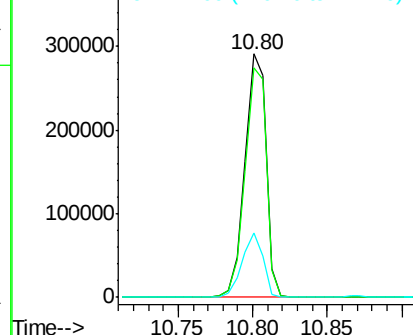
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.3	77.0	115.6	
141	26.3	29.9	44.9	

Manual Integrations
 APPROVED

Sohil
 6/20/2018 4:58:24 PM



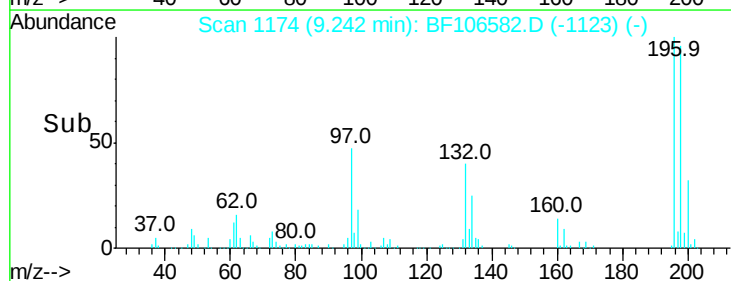
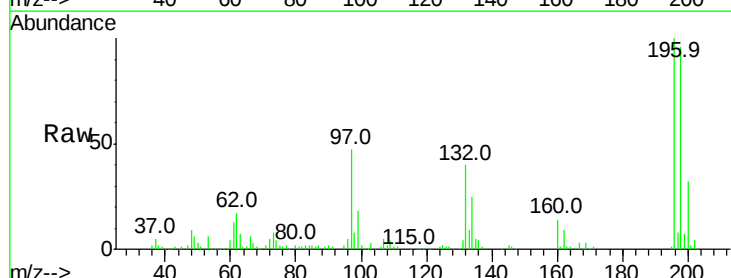
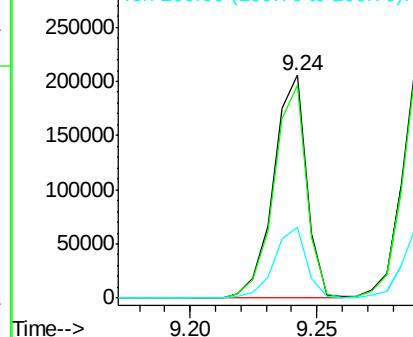
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 44.565 ng
 RT: 9.24 min Scan# 1174
 Delta R.T. 0.00 min
 Lab File: BF106582.D
 Acq: 19 Jun 2018 15:19

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	95.9	75.7	113.5	
200	31.6	24.5	36.7	

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





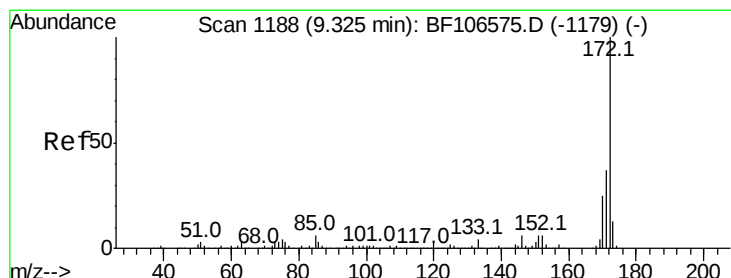
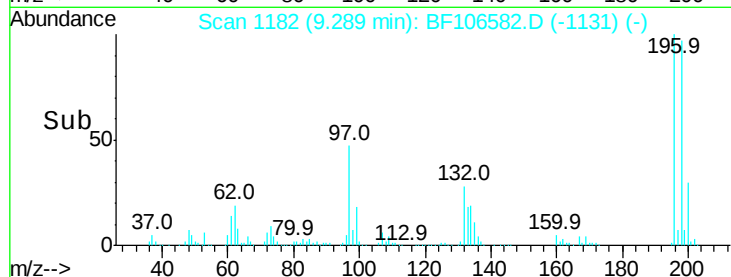
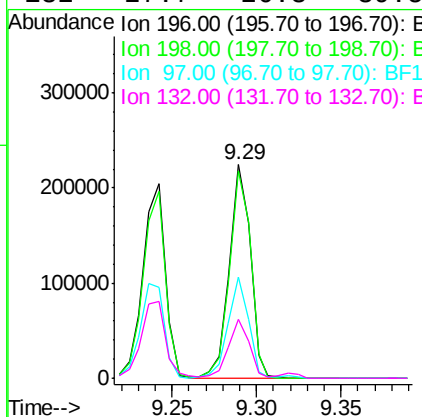
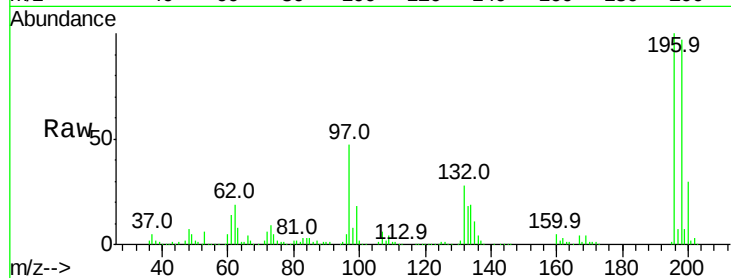
#43
 2,4,5-Trichlorophenol
 Concen: 44.053 ng
 RT: 9.29 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: BF106582.D
 Acq: 19 Jun 2018 15:19

Instrument :
 BNA_F
 ClientSampleId :
 PB110378BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	194413		
198	97.3	74.6	112.0	
97	47.3	42.9	64.3	
132	27.7	26.3	39.5	

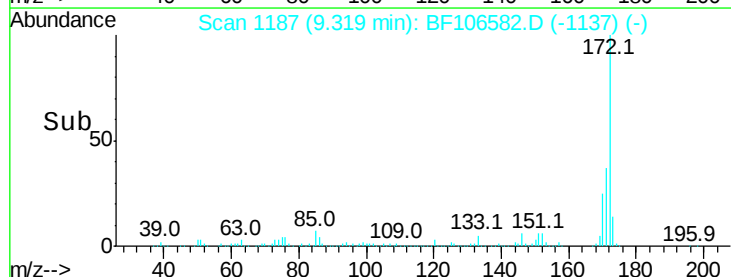
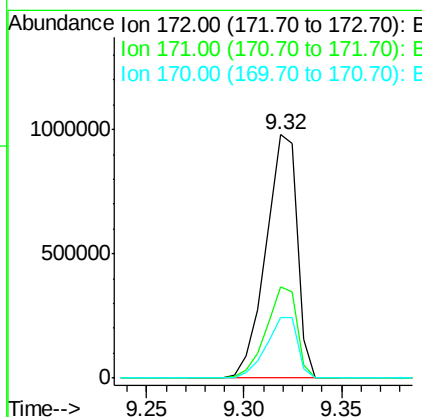
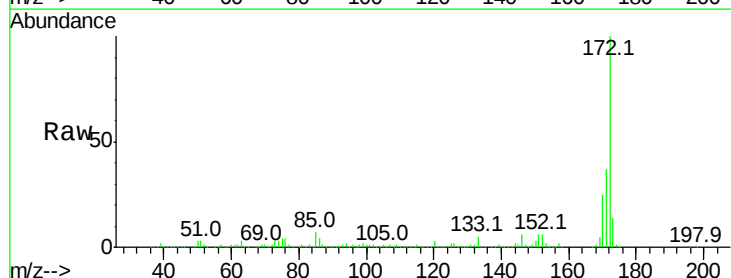
Manual Integrations
 APPROVED

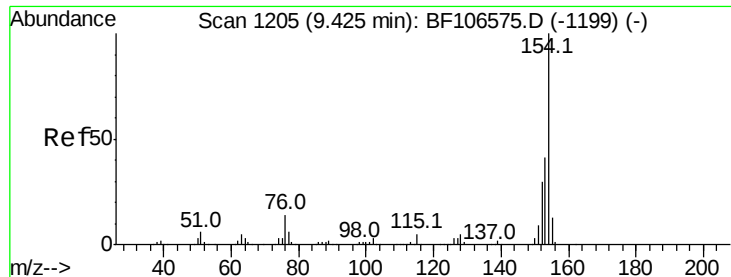
Sohil
 6/20/2018 4:58:24 PM



#44
 2-Fluorobiphenyl
 Concen: 100.301 ng
 RT: 9.32 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF106582.D
 Acq: 19 Jun 2018 15:19

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1089927		
171	37.3	29.7	44.5	
170	25.0	19.6	29.4	





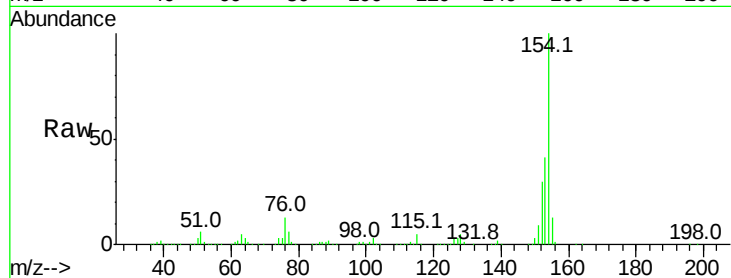
#45
1,1'-Biphenyl
Concen: 42.552 ng
RT: 9.42 min Scan# 1205
Delta R.T. 0.00 min
Lab File: BF106582.D
Acq: 19 Jun 2018 15:19

Instrument :
BNA_F
ClientSampleId :
PB110378BS

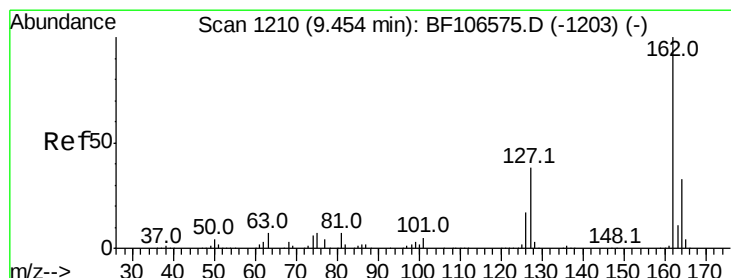
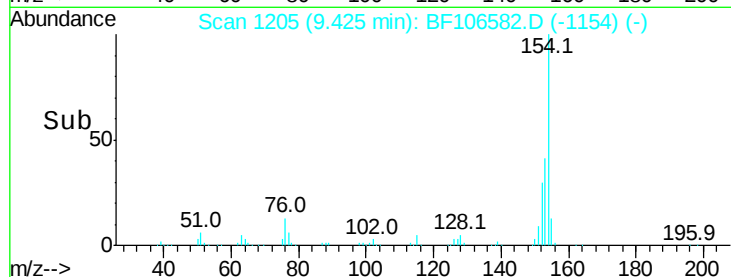
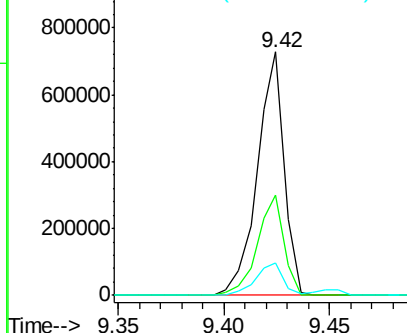
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.3	21.3	61.3
76	13.1	0.0	34.0

Manual Integrations
APPROVED

Sohil
6/20/2018 4:58:24 PM

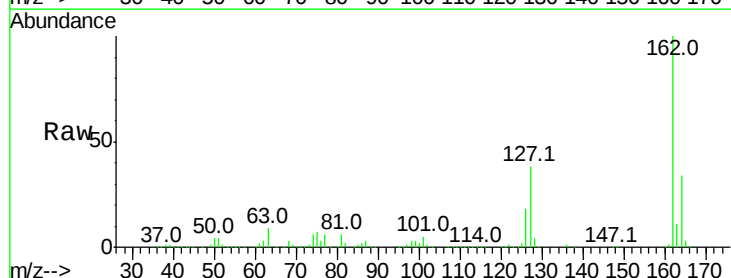


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1

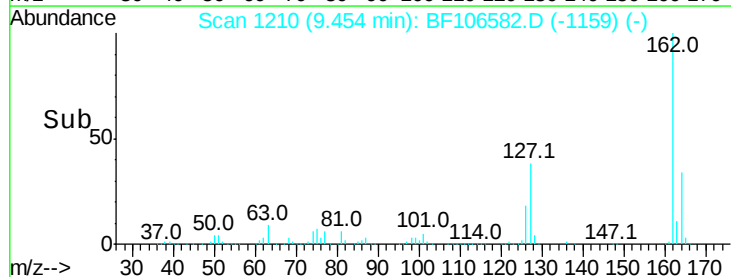
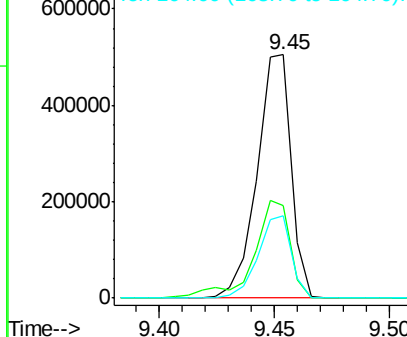


#46
2-Chloronaphthalene
Concen: 43.887 ng
RT: 9.45 min Scan# 1210
Delta R.T. 0.00 min
Lab File: BF106582.D
Acq: 19 Jun 2018 15:19

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.8	33.9	50.9
164	33.7	26.5	39.7



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





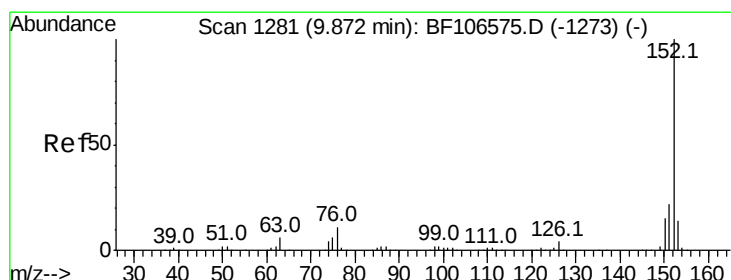
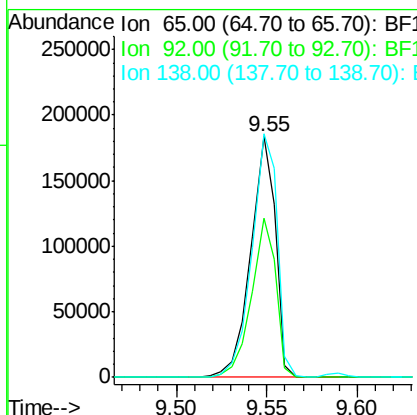
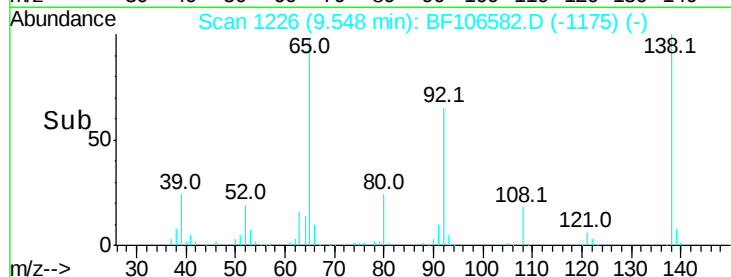
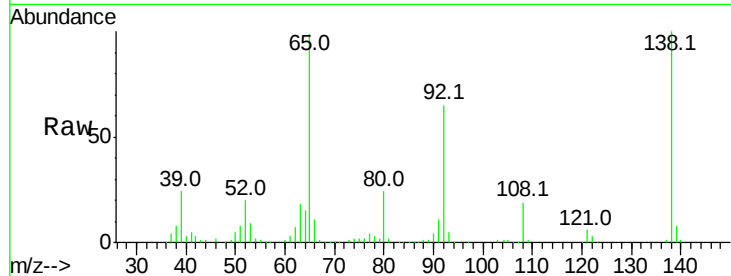
#47
 2-Nitroaniline
 Concen: 43.653 ng
 RT: 9.55 min Scan# 1226
 Delta R.T. 0.00 min
 Lab File: BF106582.D
 Acq: 19 Jun 2018 15:19

Instrument :
 BNA_F
 ClientSampleId :
 PB110378BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	65.9	55.8	83.6
138	101.3	91.2	136.8

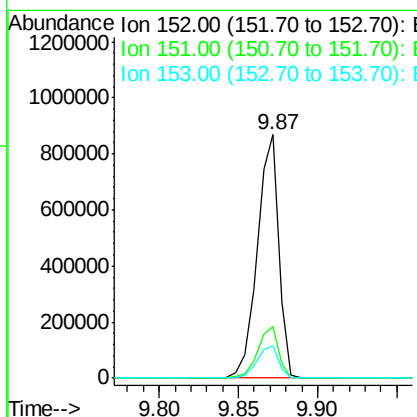
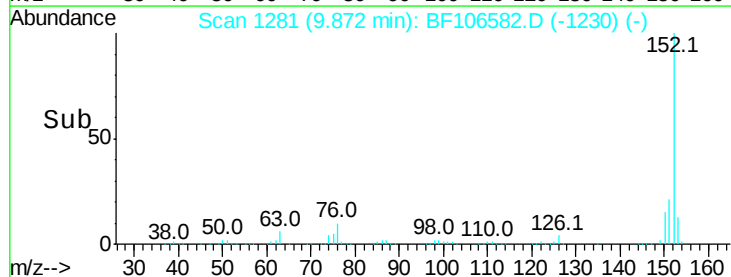
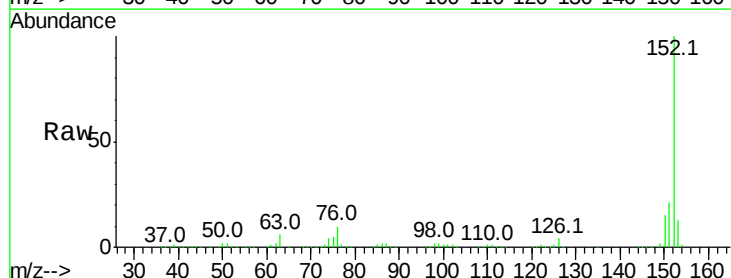
Manual Integrations
 APPROVED

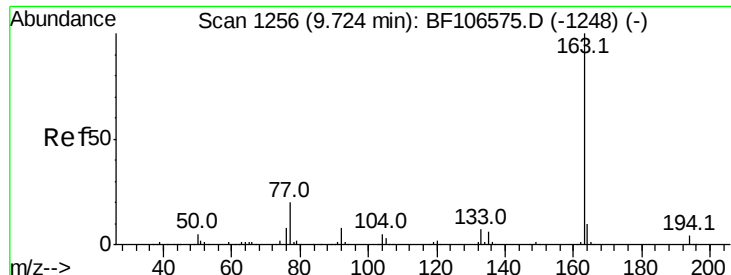
Sohil
 6/20/2018 4:58:24 PM



#48
 Acenaphthylene
 Concen: 43.766 ng
 RT: 9.87 min Scan# 1281
 Delta R.T. 0.00 min
 Lab File: BF106582.D
 Acq: 19 Jun 2018 15:19

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.3	24.5
153	13.2	10.7	16.1





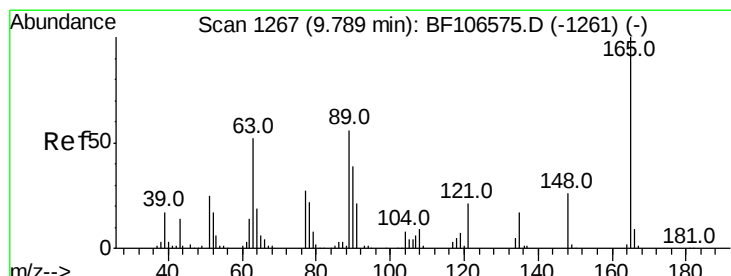
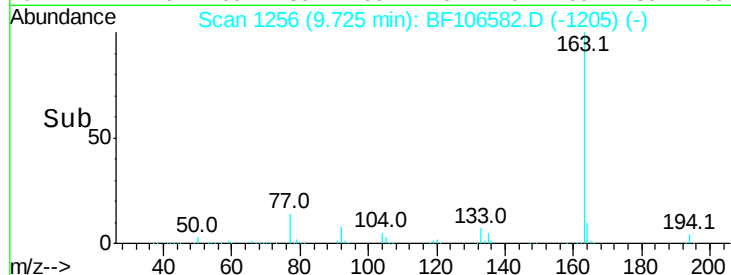
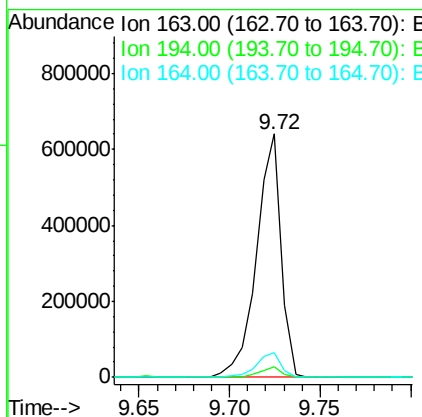
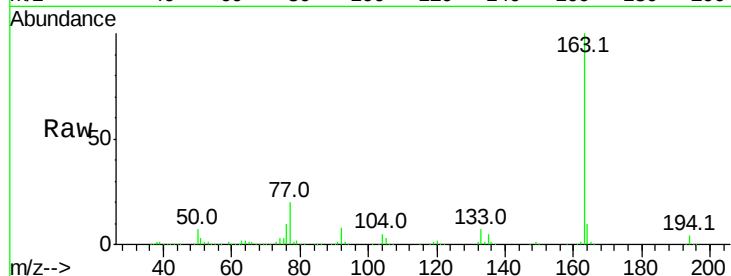
#49
Dimethylphthalate
Concen: 42.576 ng
RT: 9.72 min Scan# 1256
Delta R.T. 0.00 min
Lab File: BF106582.D
Acq: 19 Jun 2018 15:19

Instrument :
BNA_F
ClientSampleId :
PB110378BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	603301		
194	4.2	2.7	4.1#	
164	10.2	8.2	12.2	

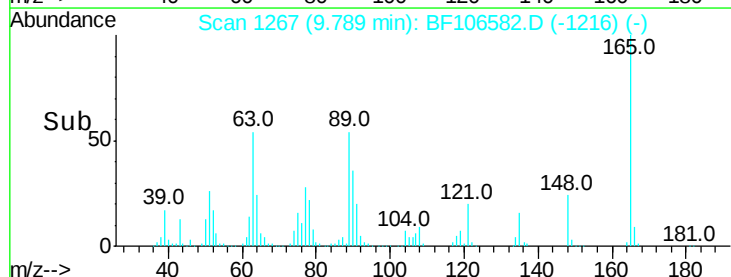
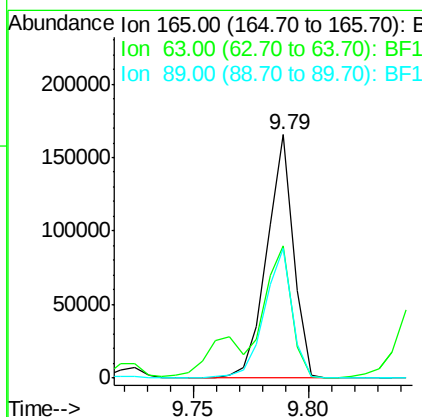
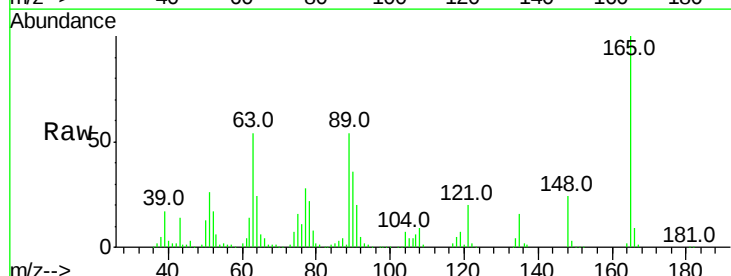
Manual Integrations
APPROVED

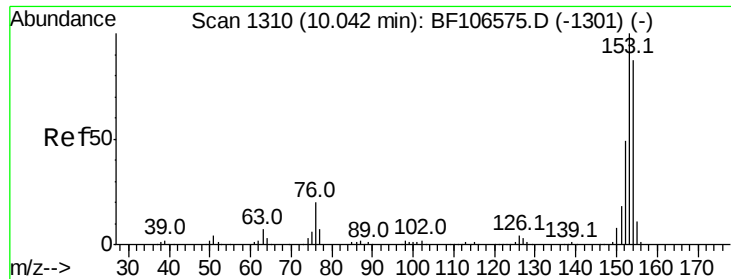
Sohil
6/20/2018 4:58:24 PM



#50
2,6-Dinitrotoluene
Concen: 44.438 ng
RT: 9.79 min Scan# 1267
Delta R.T. 0.00 min
Lab File: BF106582.D
Acq: 19 Jun 2018 15:19

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	133338		
63	54.2	44.7	67.1	
89	53.5	44.0	66.0	





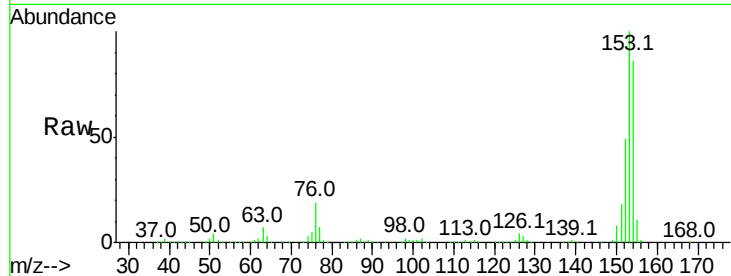
#51
Acenaphthene
Concen: 39.802 ng
RT: 10.04 min Scan# 1310
Delta R.T. 0.00 min
Lab File: BF106582.D
Acq: 19 Jun 2018 15:19

Instrument :
BNA_F
ClientSampleId :
PB110378BS

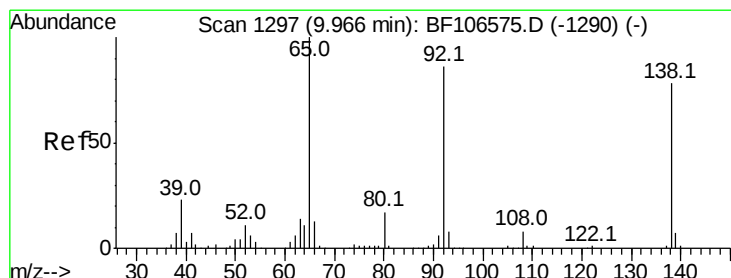
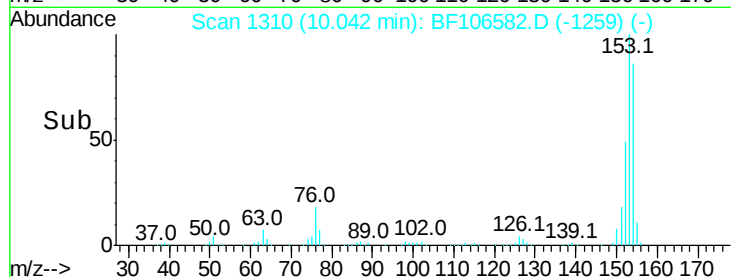
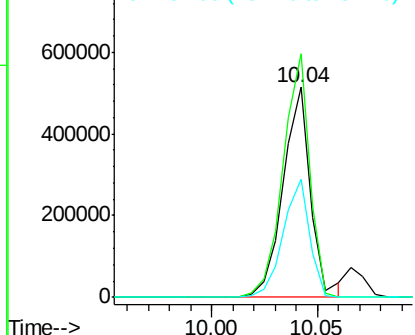
Tot Ion	Ratio	Lower	Upper
154	100		
153	115.8	91.2	136.8
152	56.5	43.8	65.8

Manual Integrations
APPROVED

Sohil
6/20/2018 4:58:24 PM



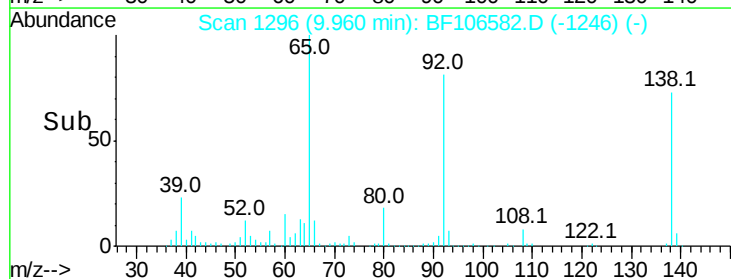
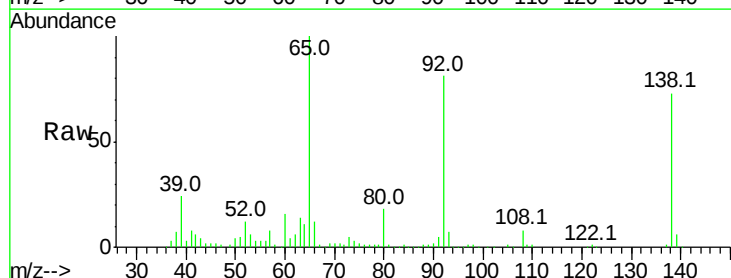
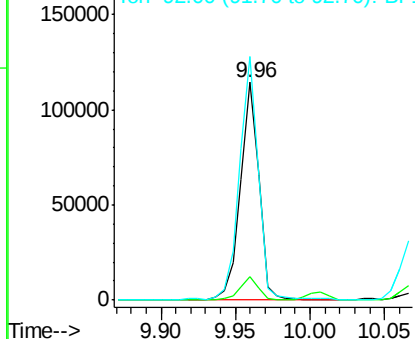
Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52
3-Nitroaniline
Concen: 28.764 ng
RT: 9.96 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BF106582.D
Acq: 19 Jun 2018 15:19

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.5	9.4	14.0
92	111.7	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





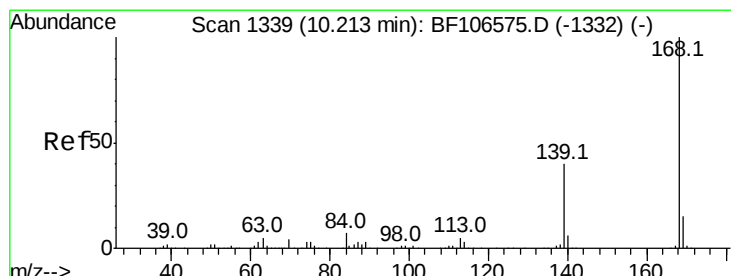
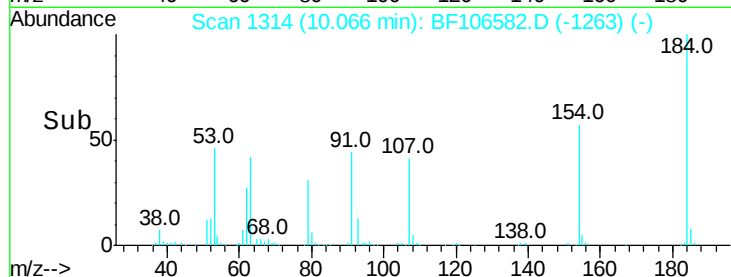
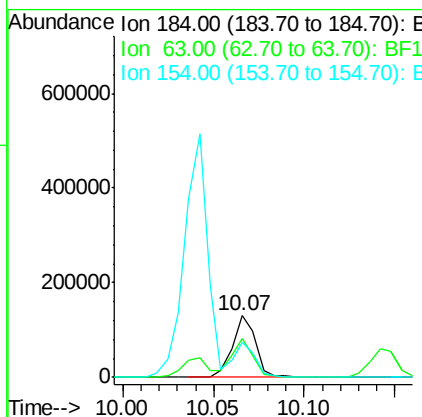
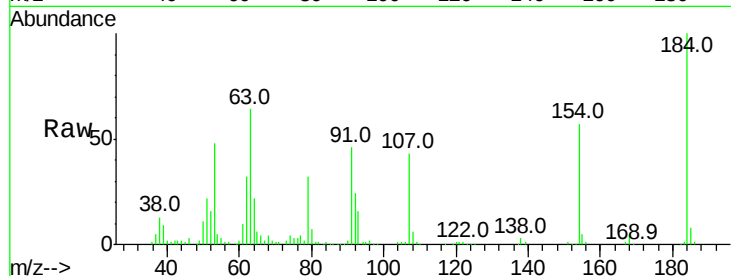
#53
 2,4-Dinitrophenol
 Concen: 75.239 ng
 RT: 10.07 min Scan# 1314
 Delta R.T. 0.00 min
 Lab File: BF106582.D
 Acq: 19 Jun 2018 15:19

Instrument :
 BNA_F
 ClientSampleId :
 PB110378BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	64.4	54.2	81.2	
154	56.7	184.0	276.0	

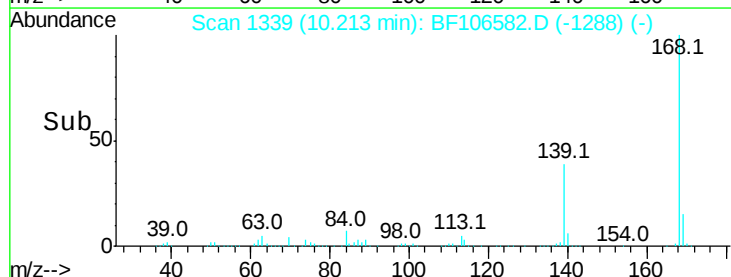
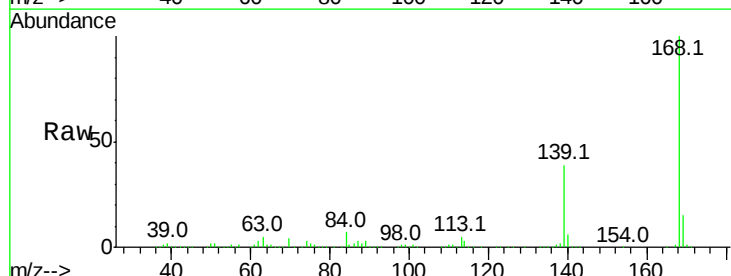
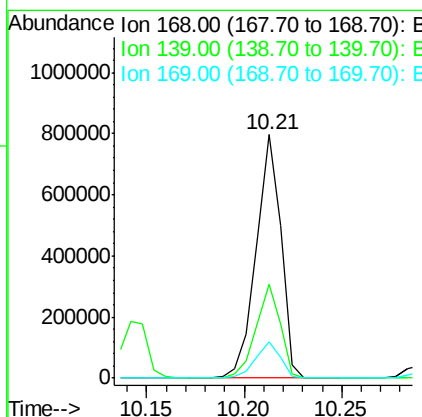
Manual Integrations
 APPROVED

Sohil
 6/20/2018 4:58:24 PM



#54
 Dibenzofuran
 Concen: 43.353 ng
 RT: 10.21 min Scan# 1339
 Delta R.T. 0.00 min
 Lab File: BF106582.D
 Acq: 19 Jun 2018 15:19

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	38.6	30.1	45.1	
169	14.9	10.9	16.3	





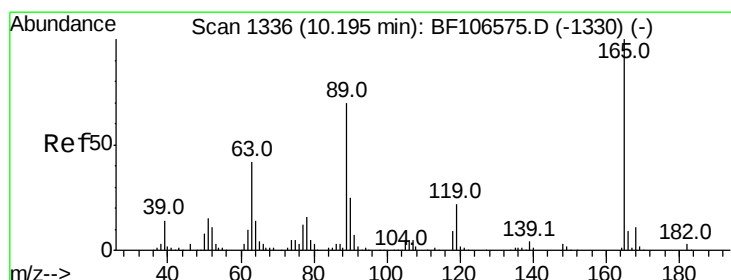
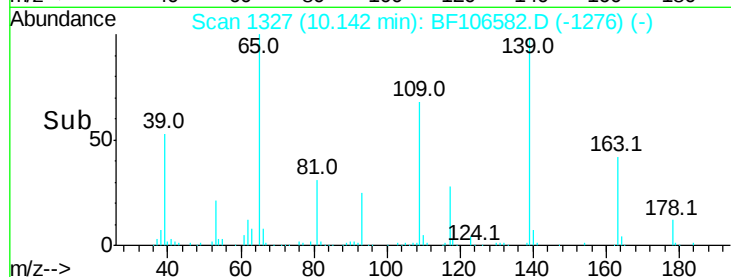
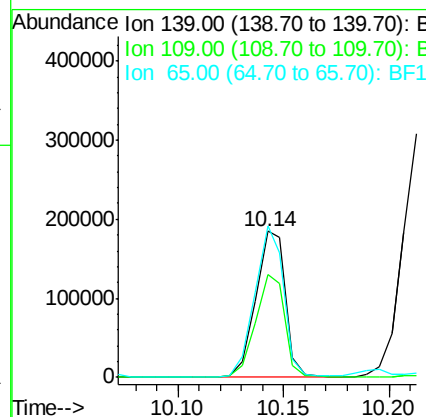
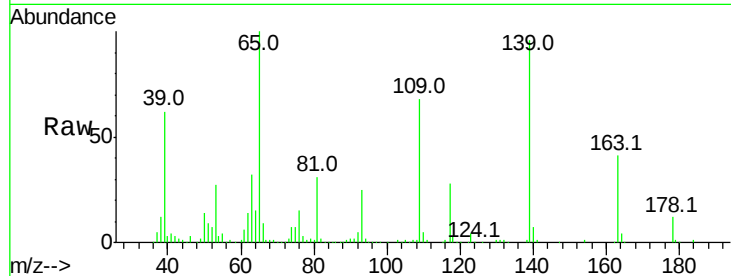
#55
4-Nitrophenol
Concen: 74.957 ng
RT: 10.14 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BF106582.D
Acq: 19 Jun 2018 15:19

Instrument :
BNA_F
ClientSampled :
PB110378BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	70.2	48.4	88.4	
65	103.9	72.6	112.6	

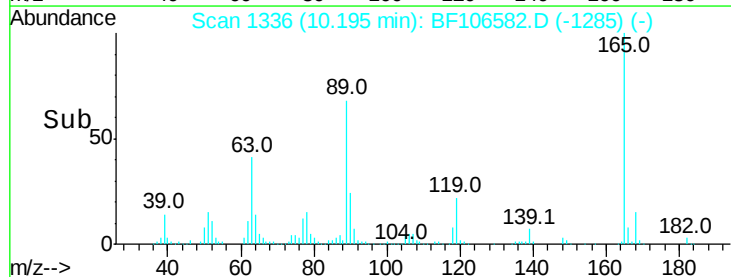
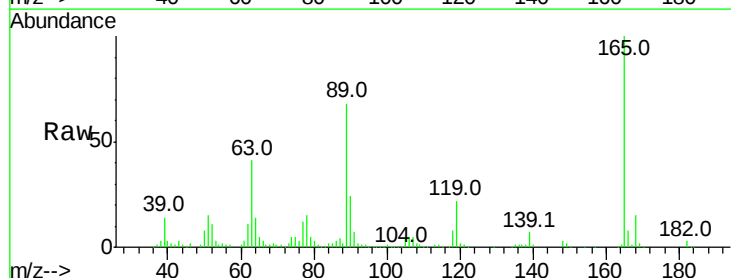
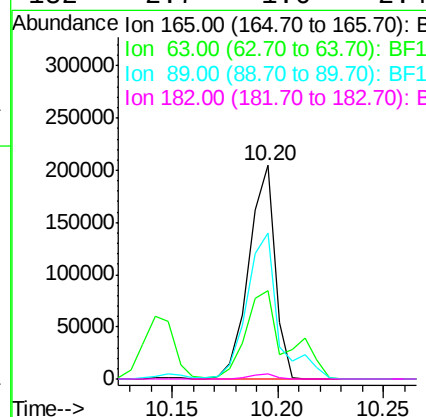
Manual Integrations
APPROVED

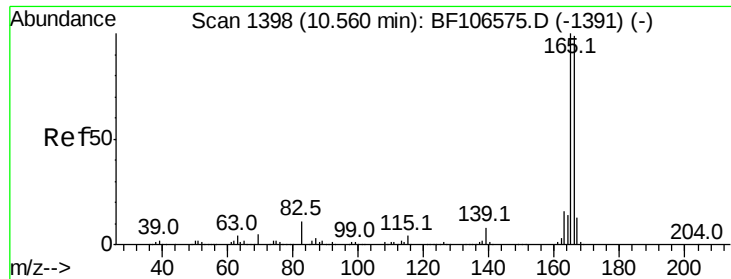
Sohil
6/20/2018 4:58:24 PM



#56
2,4-Dinitrotoluene
Concen: 45.322 ng
RT: 10.20 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BF106582.D
Acq: 19 Jun 2018 15:19

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	41.4	36.4	54.6	
89	68.2	57.8	86.6	
182	2.7	1.6	2.4	#





#57

Fluorene

Concen: 42.481 ng

RT: 10.56 min Scan# 1398

Delta R.T. 0.00 min

Lab File: BF106582.D

Acq: 19 Jun 2018 15:19

Instrument :

BNA_F

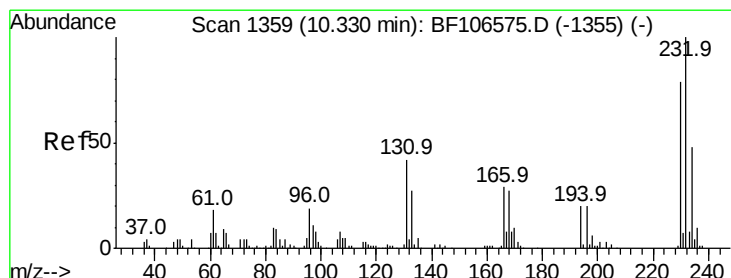
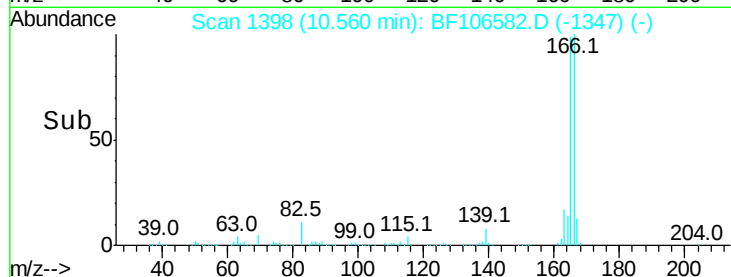
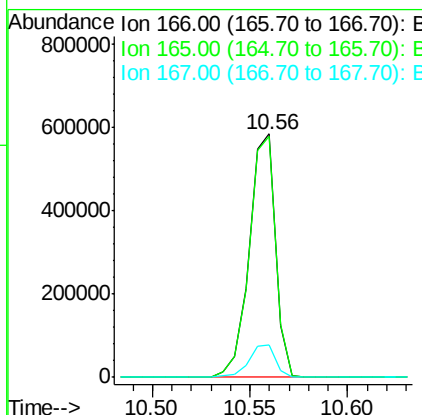
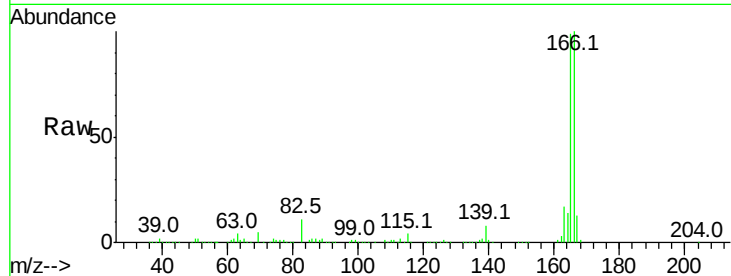
ClientSampleId :

PB110378BS

Tot Ion:	166	Resp:	543907
Ion Ratio	Lower	Upper	
166	100		
165	98.9	79.8	119.8
167	13.3	10.6	16.0

Manual Integrations
APPROVED

Sohil
6/20/2018 4:58:24 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 46.931 ng

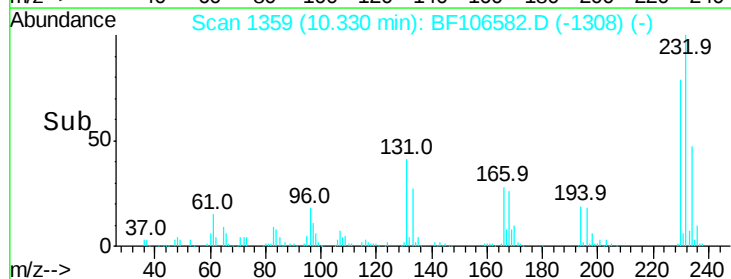
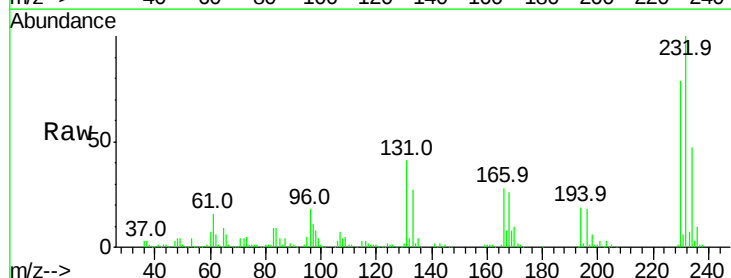
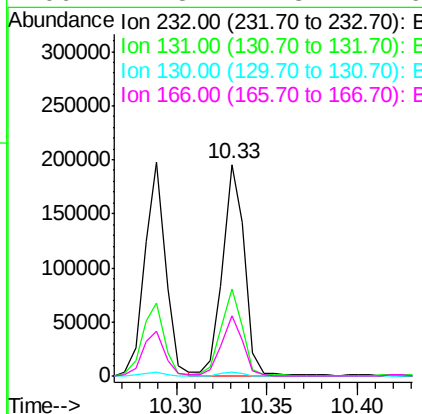
RT: 10.33 min Scan# 1359

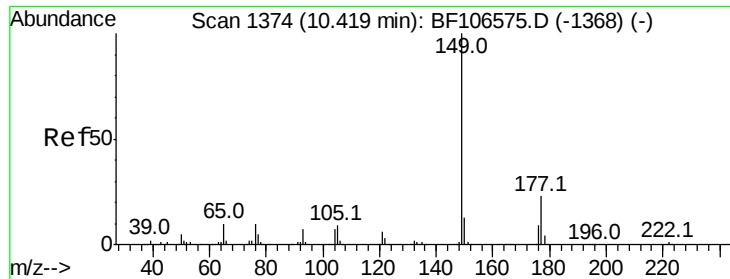
Delta R.T. 0.00 min

Lab File: BF106582.D

Acq: 19 Jun 2018 15:19

Tgt Ion:	232	Resp:	164641
Ion Ratio	Lower	Upper	
232	100		
131	40.0	43.8	65.8#
130	1.9	2.1	3.1#
166	27.8	27.8	41.6





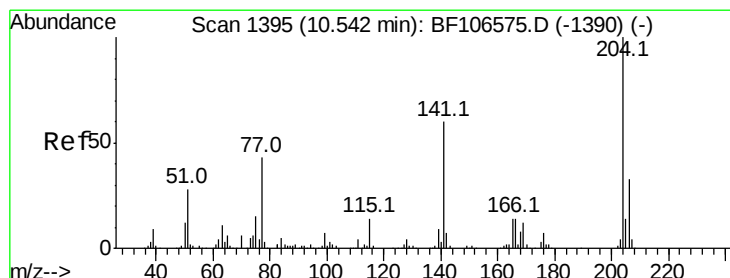
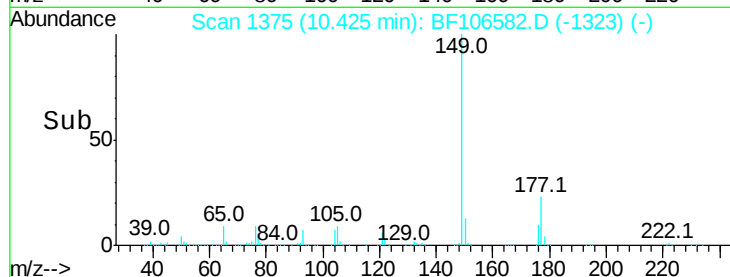
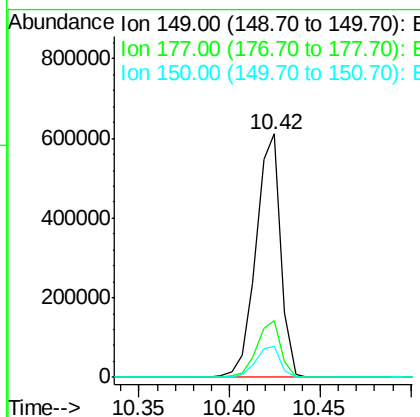
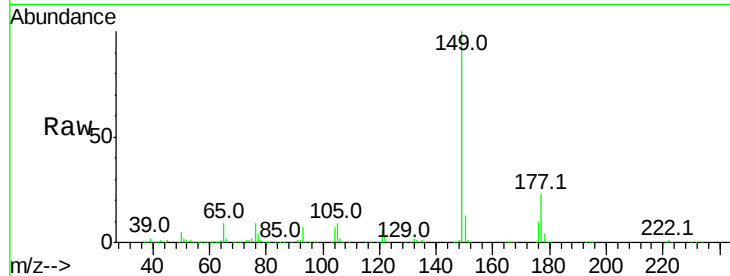
#59
Diethylphthalate
Concen: 42.408 ng
RT: 10.42 min Scan# 1375
Delta R.T. 0.01 min
Lab File: BF106582.D
Acq: 19 Jun 2018 15:19

Instrument :
BNA_F
ClientSampleId :
PB110378BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	579999		
177	23.2		16.1	24.1
150	12.8		10.1	15.1

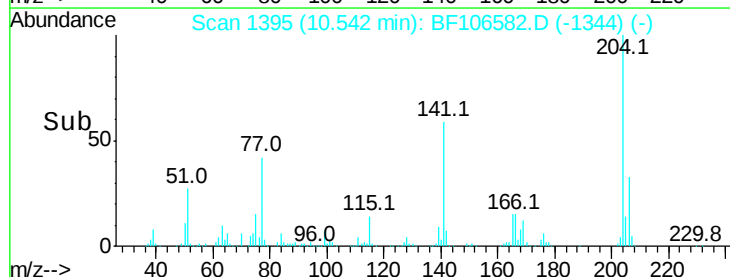
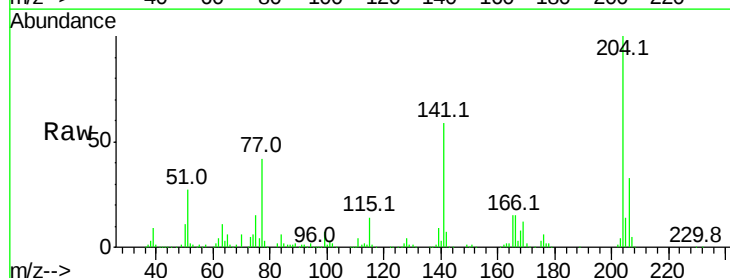
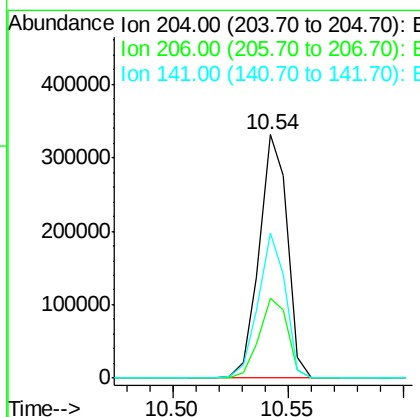
Manual Integrations
APPROVED

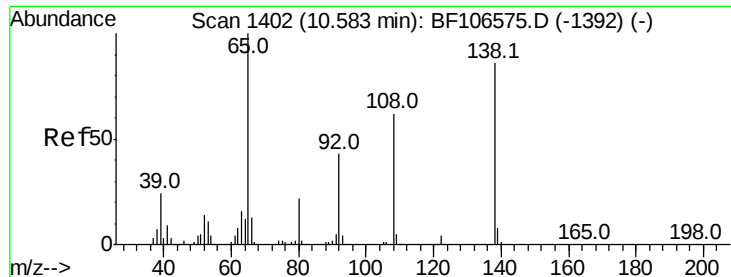
Sohil
6/20/2018 4:58:24 PM



#60
4-Chlorophenyl-phenylether
Concen: 42.029 ng
RT: 10.54 min Scan# 1395
Delta R.T. 0.00 min
Lab File: BF106582.D
Acq: 19 Jun 2018 15:19

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	281556		
206	32.5		26.5	39.7
141	59.4		54.6	81.8





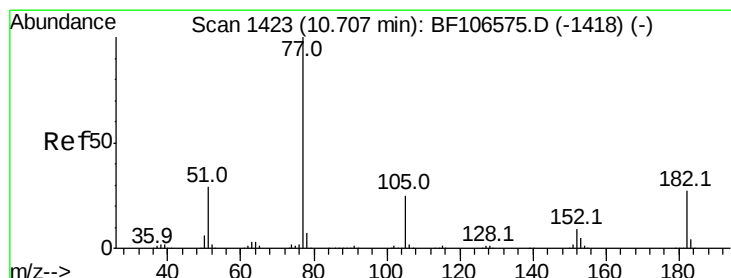
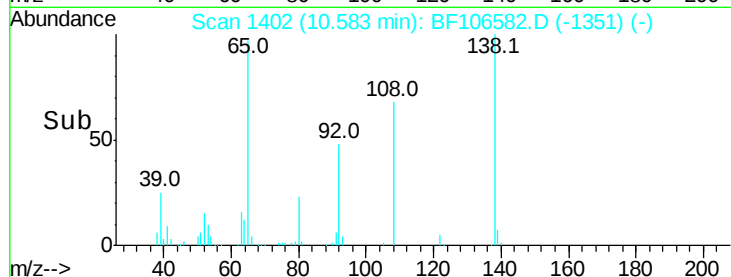
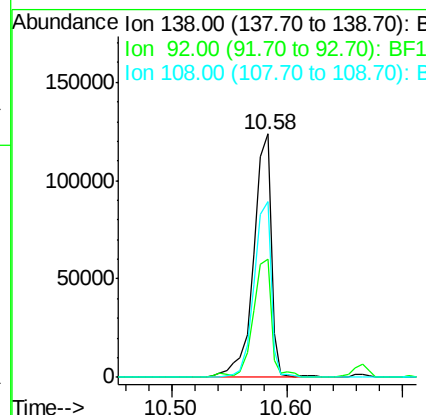
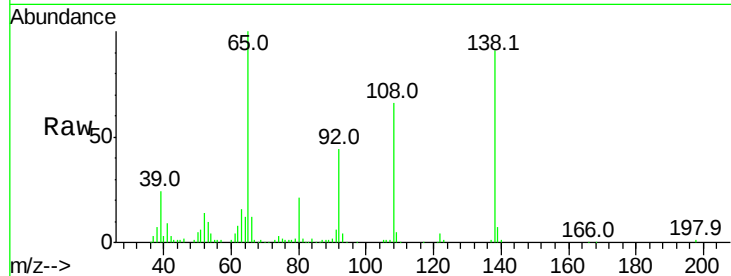
#61
4-Nitroaniline
Concen: 38.524 ng
RT: 10.58 min Scan# 1402
Delta R.T. 0.00 min
Lab File: BF106582.D
Acq: 19 Jun 2018 15:19

Instrument :
BNA_F
ClientSampleId :
PB110378BS

Tot Ion	Ratio	Resp	Lower	Upper
138	100	132014		
92	48.6	30.2	70.2	
108	72.2	52.5	92.5	

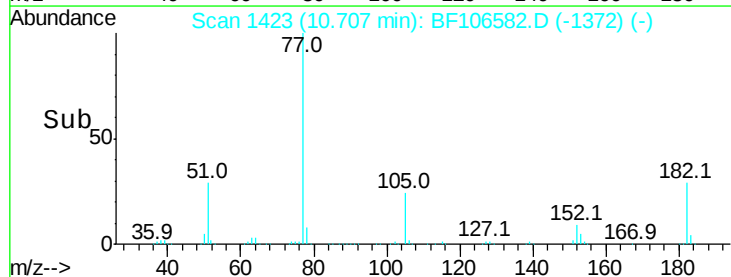
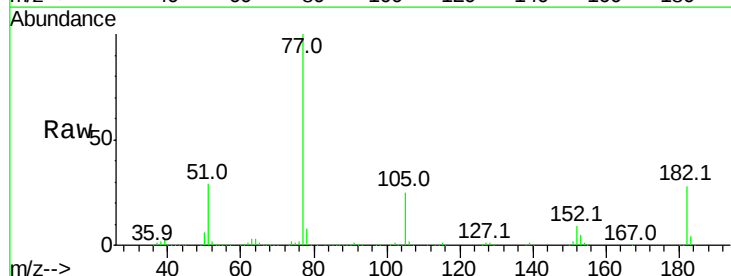
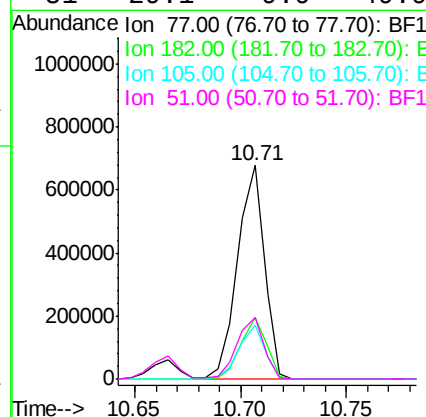
Manual Integrations
APPROVED

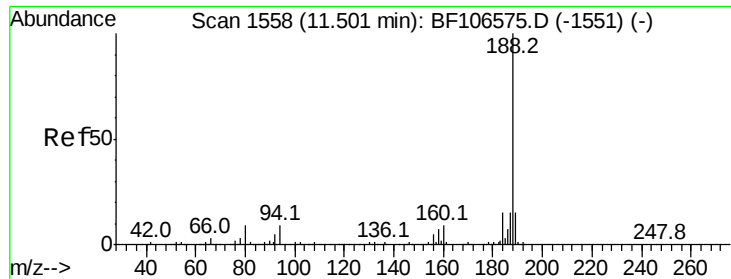
Sohil
6/20/2018 4:58:24 PM



#62
Azobenzene
Concen: 44.113 ng
RT: 10.71 min Scan# 1423
Delta R.T. 0.00 min
Lab File: BF106582.D
Acq: 19 Jun 2018 15:19

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	594117		
182	28.5	1.7	41.7	
105	25.0	3.0	43.0	
51	29.1	9.9	49.9	





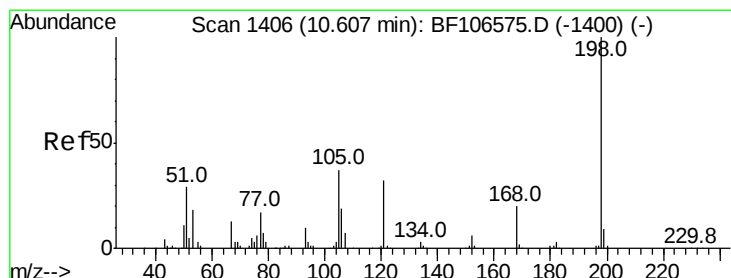
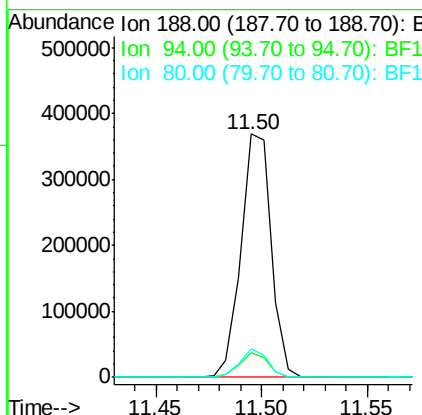
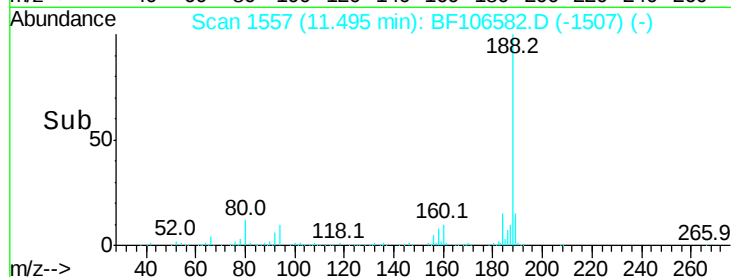
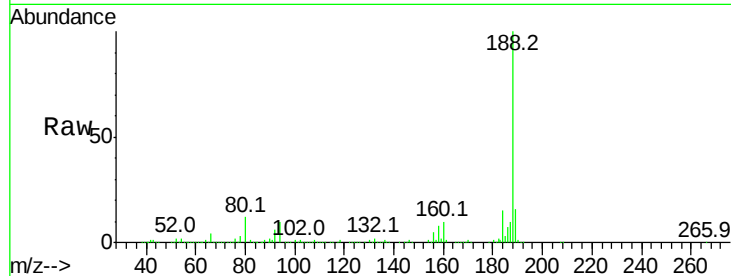
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BF106582.D
Acq: 19 Jun 2018 15:19

Instrument :
BNA_F
ClientSampleId :
PB110378BS

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	10.2	8.5	12.7
80	11.7	9.2	13.8

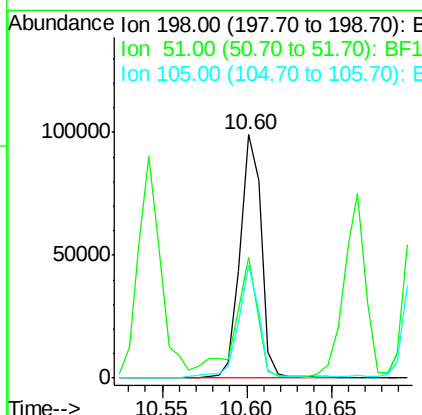
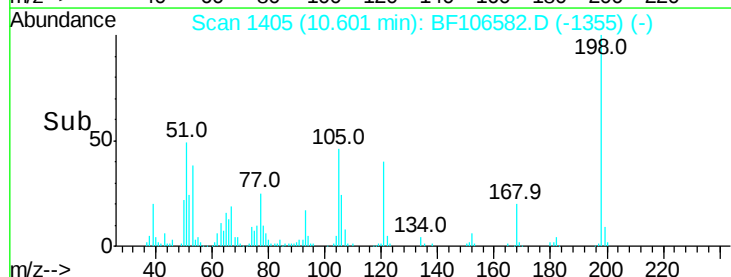
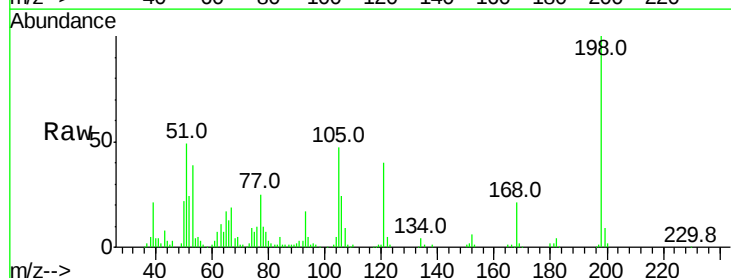
Manual Integrations
APPROVED

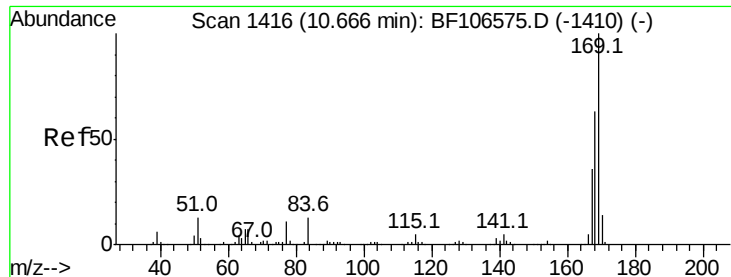
Sohil
6/20/2018 4:58:24 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 38.553 ng
RT: 10.60 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BF106582.D
Acq: 19 Jun 2018 15:19

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	49.5	37.7	77.7
105	46.6	36.3	76.3





#65

n-Nitrosodiphenylamine

Concen: 41.232 ng

RT: 10.67 min Scan# 1416

Delta R.T. 0.00 min

Lab File: BF106582.D

Acq: 19 Jun 2018 15:19

Instrument :

BNA_F

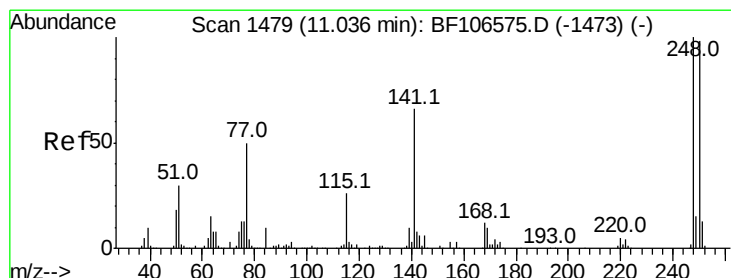
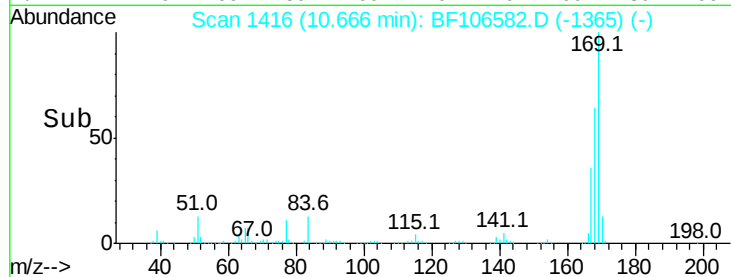
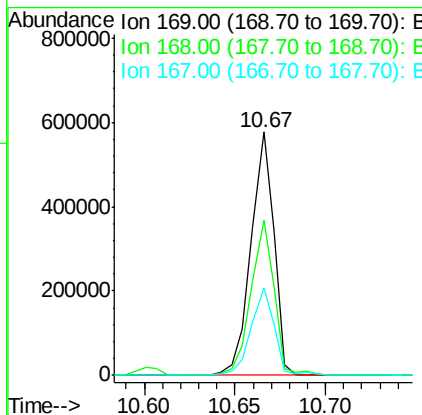
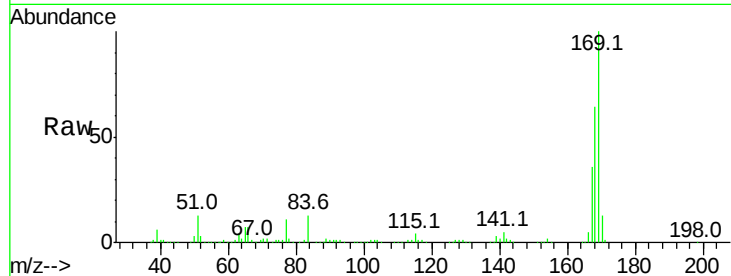
ClientSampleId :

PB110378BS

Tot Ion:	169	Resp:	507422
Ion Ratio	Lower	Upper	
169	100		
168	63.6	54.4	81.6
167	35.9	29.8	44.6

Manual Integrations
APPROVED

Sohil
6/20/2018 4:58:24 PM



#66

4-Bromophenyl-phenylether

Concen: 44.606 ng

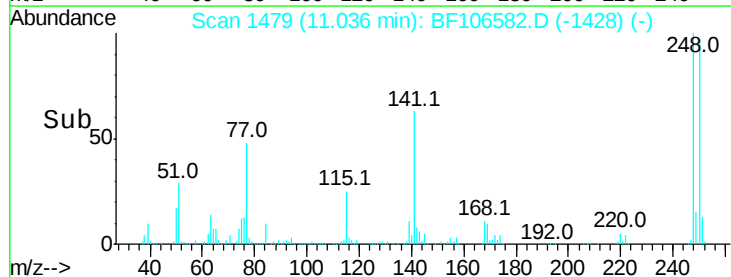
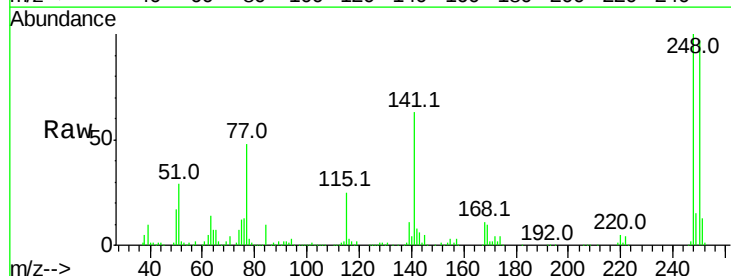
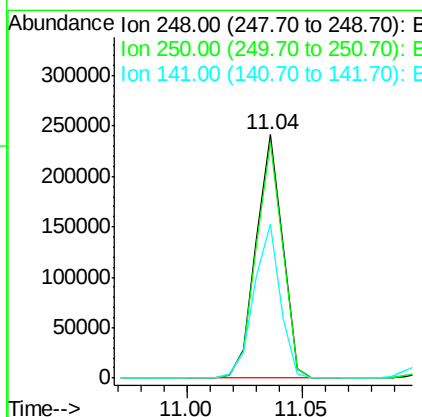
RT: 11.04 min Scan# 1479

Delta R.T. 0.00 min

Lab File: BF106582.D

Acq: 19 Jun 2018 15:19

Tgt Ion:	248	Resp:	194774
Ion Ratio	Lower	Upper	
248	100		
250	96.9	76.9	115.3
141	63.4	74.4	111.6#





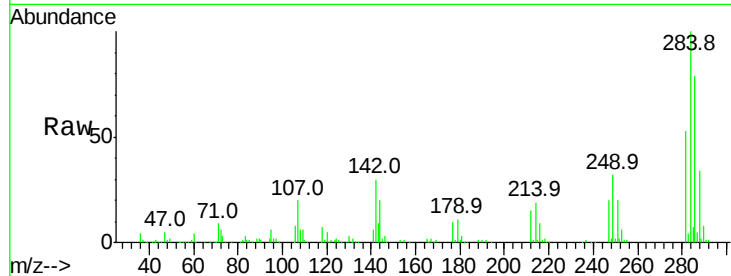
#67
Hexachlorobenzene
Concen: 44.404 ng
RT: 11.10 min Scan# 1490
Delta R.T. -0.01 min
Lab File: BF106582.D
Acq: 19 Jun 2018 15:19

Instrument :
BNA_F
ClientSampleId :
PB110378BS

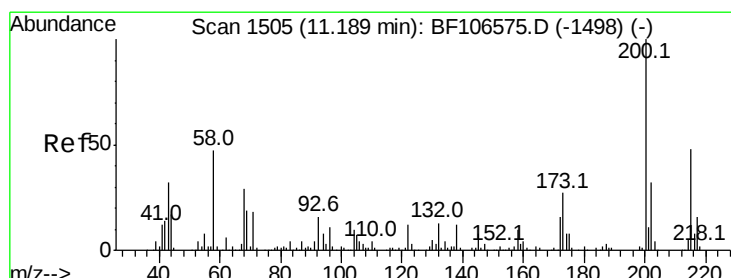
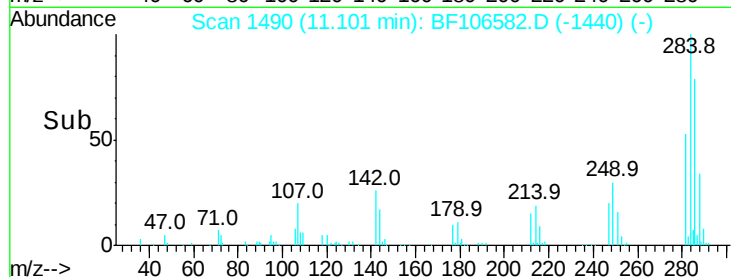
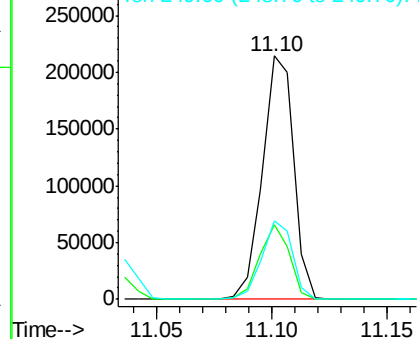
Tot Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	30.5	34.6	52.0#
249	32.1	24.8	37.2

Manual Integrations
APPROVED

Sohil
6/20/2018 4:58:24 PM



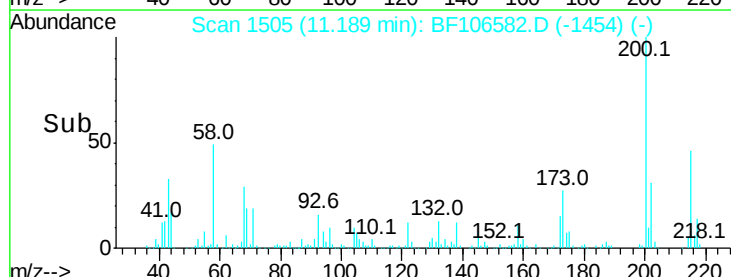
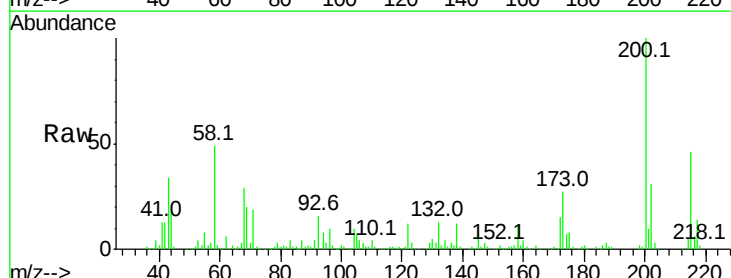
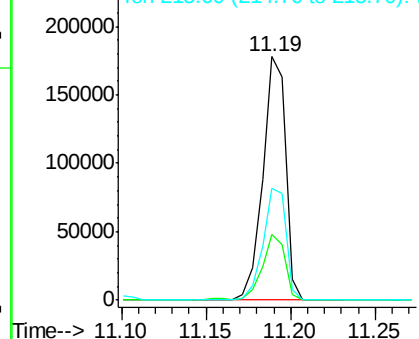
Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

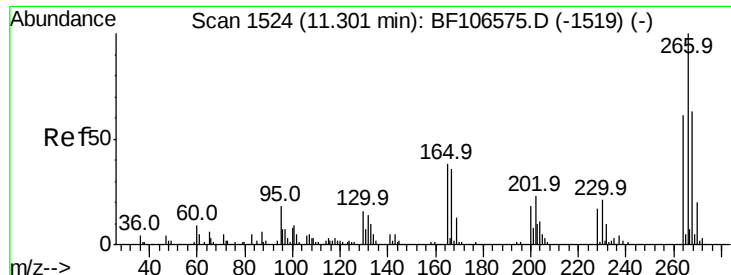


#68
Atrazine
Concen: 42.825 ng
RT: 11.19 min Scan# 1505
Delta R.T. 0.00 min
Lab File: BF106582.D
Acq: 19 Jun 2018 15:19

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	26.9	8.6	48.6
215	46.2	25.1	65.1

Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





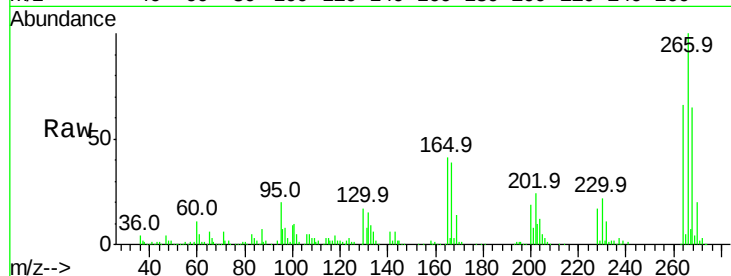
#69
 Pentachlorophenol
 Concen: 74.141 ng
 RT: 11.30 min Scan# 1524
 Delta R.T. 0.00 min
 Lab File: BF106582.D
 Acq: 19 Jun 2018 15:19

Instrument :
 BNA_F
 ClientSampleId :
 PB110378BS

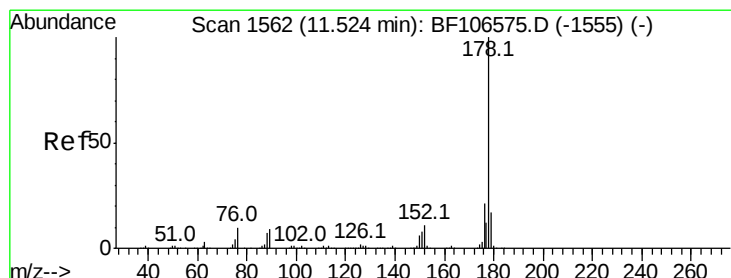
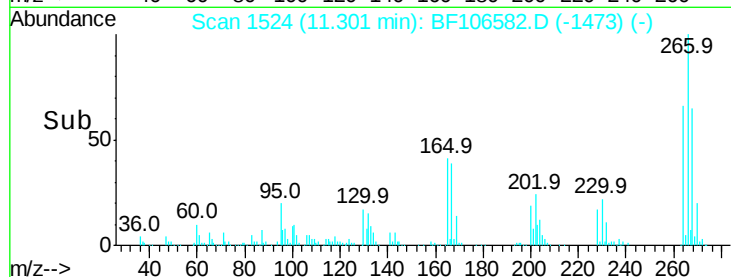
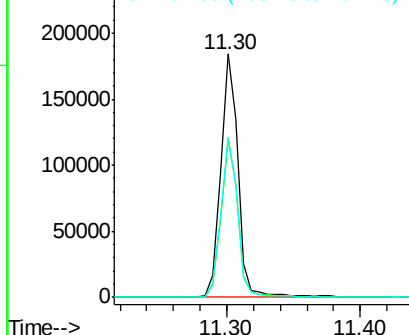
Tot Ion	Ratio	Resp	Lower	Upper
266	100	169068		
268	64.9	51.1	76.7	
264	65.6	49.5	74.3	

Manual Integrations
 APPROVED

Sohil
 6/20/2018 4:58:24 PM

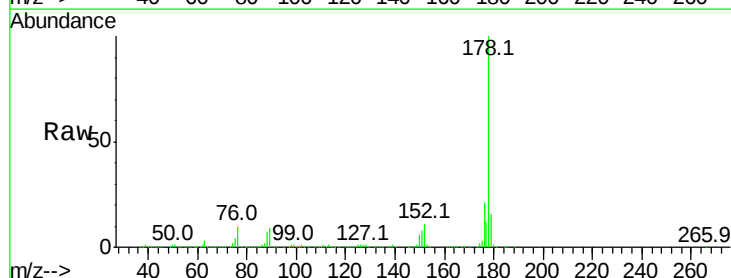


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

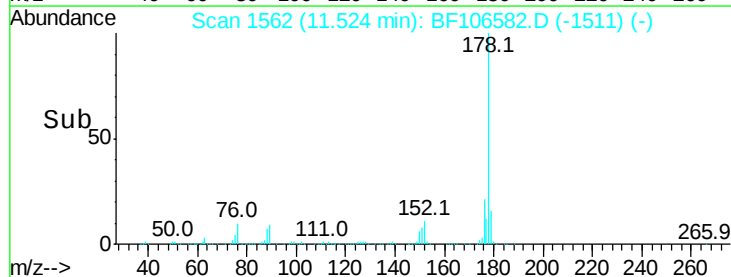
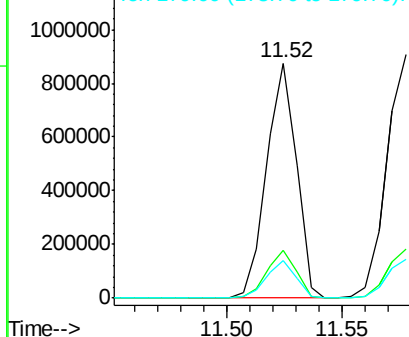


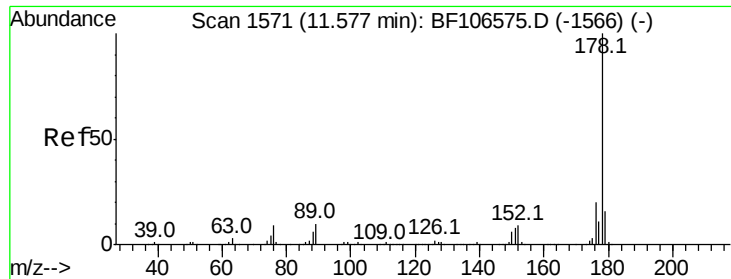
#70
 Phenanthrene
 Concen: 44.568 ng
 RT: 11.52 min Scan# 1562
 Delta R.T. 0.00 min
 Lab File: BF106582.D
 Acq: 19 Jun 2018 15:19

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	786484		
176	20.5	15.8	23.8	
179	16.0	13.0	19.6	



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





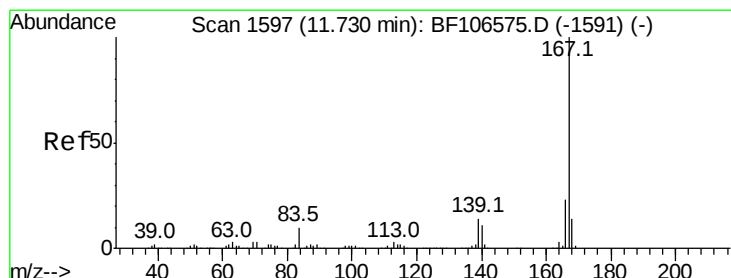
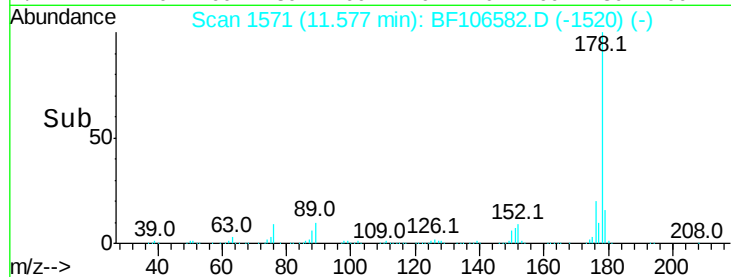
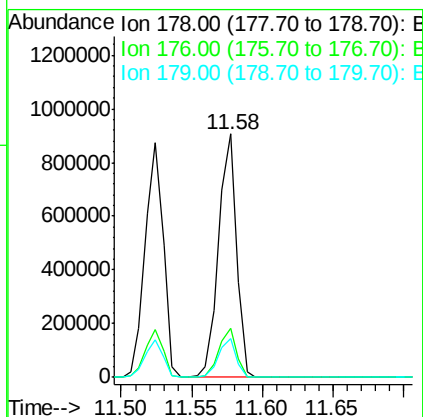
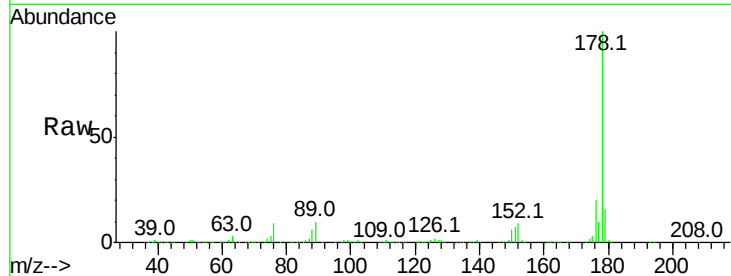
#71
 Anthracene
 Concen: 44.621 ng
 RT: 11.58 min Scan# 1571
 Delta R.T. 0.00 min
 Lab File: BF106582.D
 Acq: 19 Jun 2018 15:19

Instrument :
 BNA_F
 ClientSampleId :
 PB110378BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.4	23.2
179	16.2	12.6	19.0

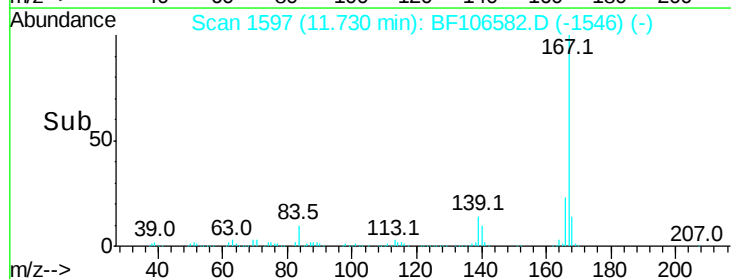
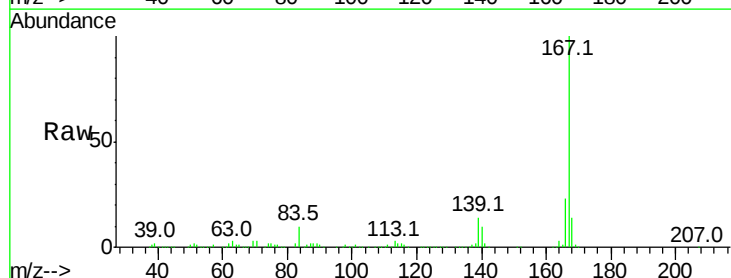
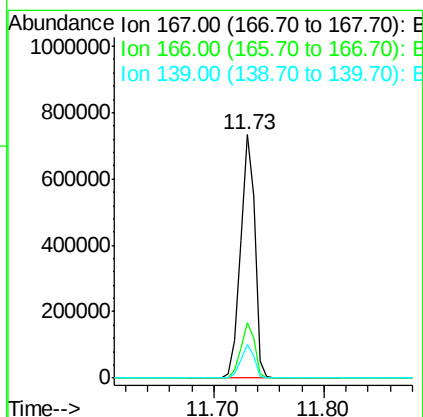
Manual Integrations
 APPROVED

Sohil
 6/20/2018 4:58:24 PM



#72
 Carbazole
 Concen: 39.659 ng
 RT: 11.73 min Scan# 1597
 Delta R.T. 0.00 min
 Lab File: BF106582.D
 Acq: 19 Jun 2018 15:19

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.0	17.6	26.4
139	13.6	10.9	16.3





#73

Di-n-butylphthalate

Concen: 43.171 ng

RT: 12.05 min Scan# 1651

Delta R.T. 0.00 min

Lab File: BF106582.D

Acq: 19 Jun 2018 15:19

Instrument :

BNA_F

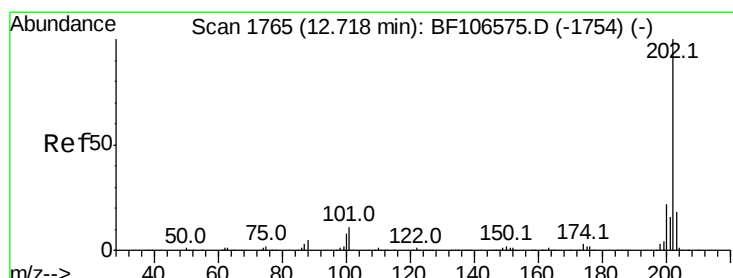
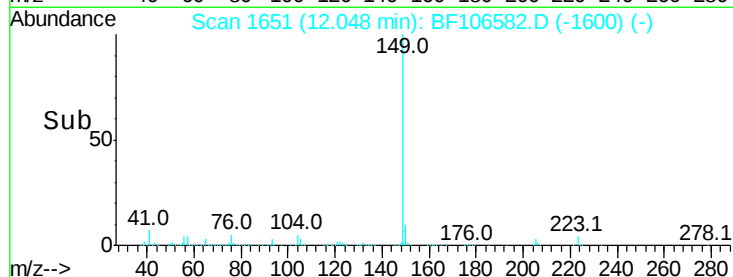
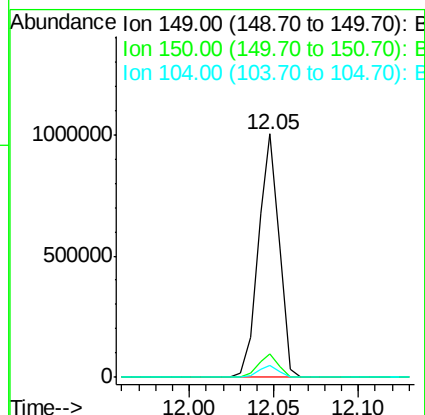
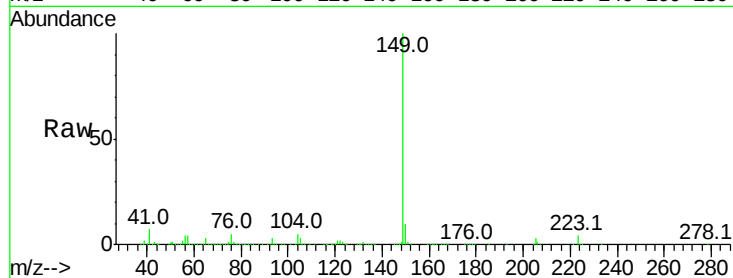
ClientSampled :

PB110378BS

Tot Ion:	149	Resp:	857688
Ion Ratio	Lower	Upper	
149	100		
150	9.7	7.8	11.6
104	4.9	3.8	5.8

Manual Integrations
APPROVED

Sohil
6/20/2018 4:58:24 PM



#74

Fluoranthene

Concen: 39.843 ng

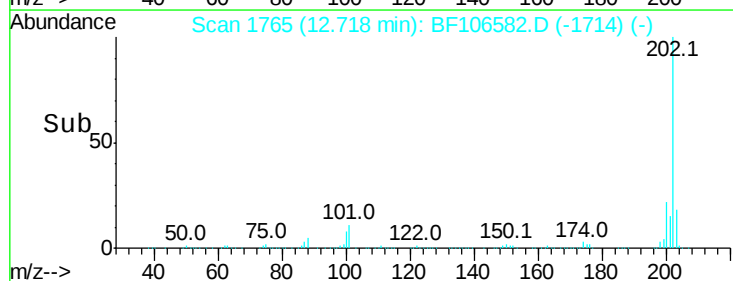
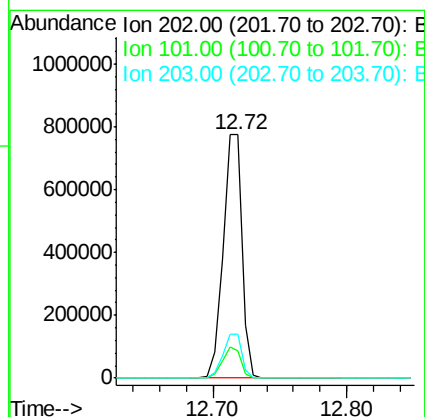
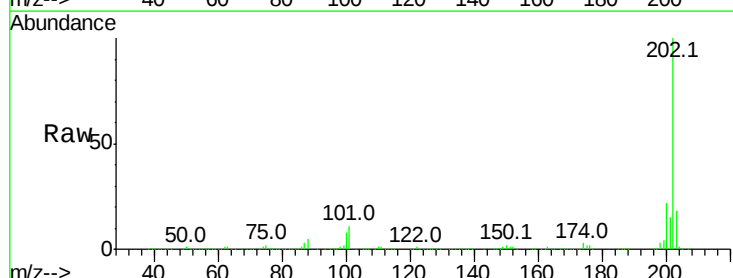
RT: 12.72 min Scan# 1765

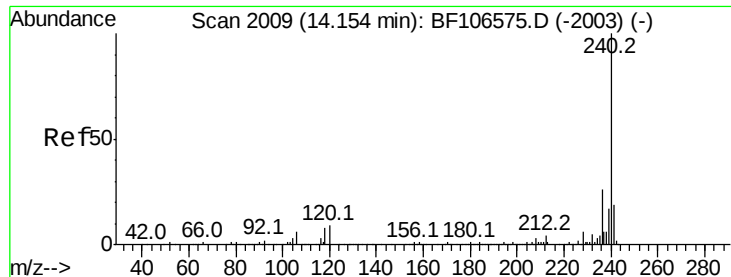
Delta R.T. 0.00 min

Lab File: BF106582.D

Acq: 19 Jun 2018 15:19

Tgt Ion:	202	Resp:	774966
Ion Ratio	Lower	Upper	
202	100		
101	11.2	0.0	34.1
203	17.9	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.15 min Scan# 2009

Delta R.T. 0.00 min

Lab File: BF106582.D

Acq: 19 Jun 2018 15:19

Instrument :

BNA_F

ClientSampleId :

PB110378BS

Tot Ion:240 Resp: 224578

Ion Ratio Lower Upper

240 100

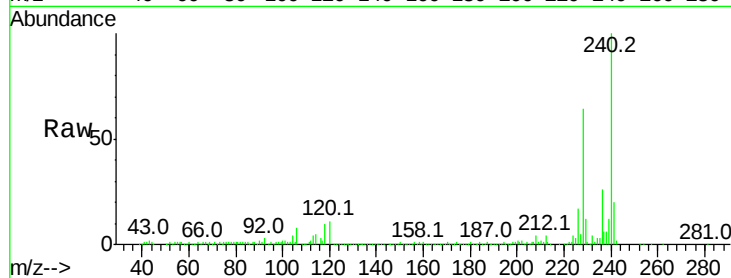
120 11.4 9.5 14.3

236 26.4 20.7 31.1

Manual Integrations
APPROVED

Sohil

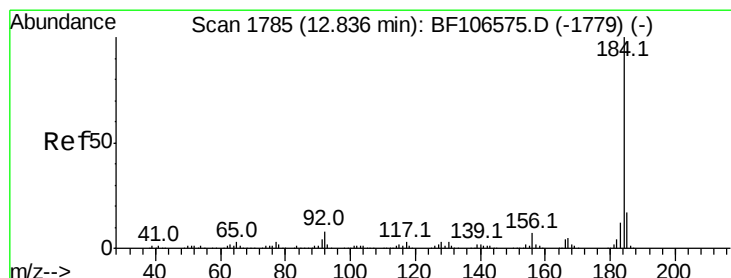
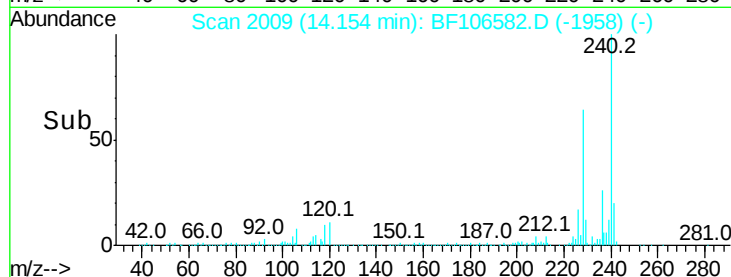
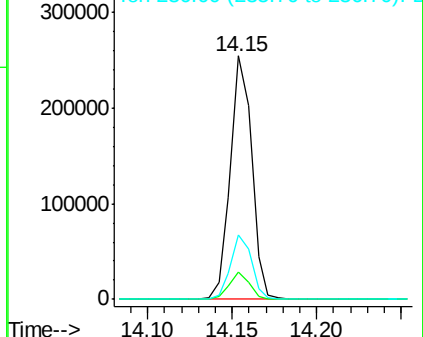
6/20/2018 4:58:24 PM



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 25.523 ng

RT: 12.84 min Scan# 1785

Delta R.T. 0.00 min

Lab File: BF106582.D

Acq: 19 Jun 2018 15:19

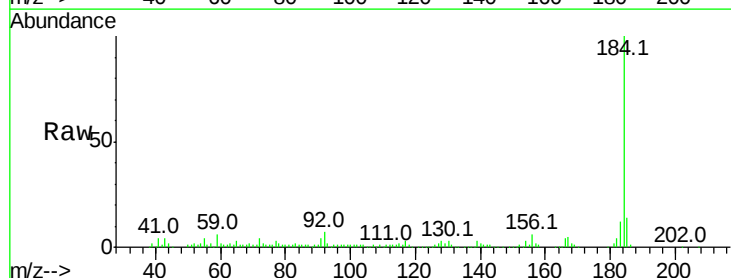
Tgt Ion:184 Resp: 163246

Ion Ratio Lower Upper

184 100

185 14.1 12.6 18.8

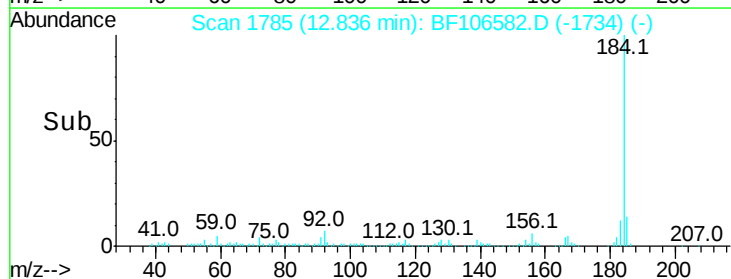
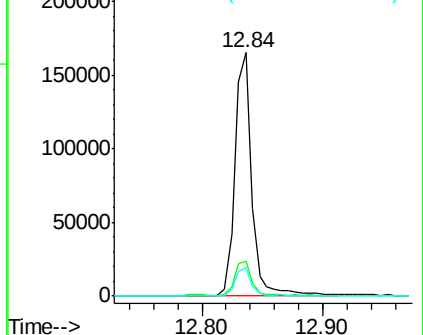
183 11.7 9.3 13.9

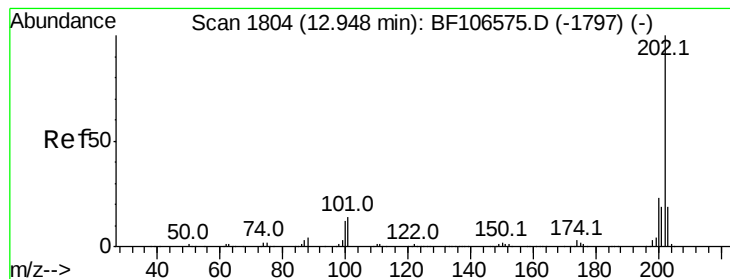


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 51.247 ng

RT: 12.95 min Scan# 1804

Delta R.T. 0.00 min

Lab File: BF106582.D

Acq: 19 Jun 2018 15:19

Instrument :

BNA_F

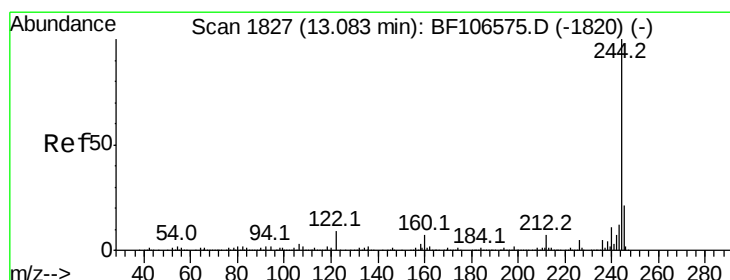
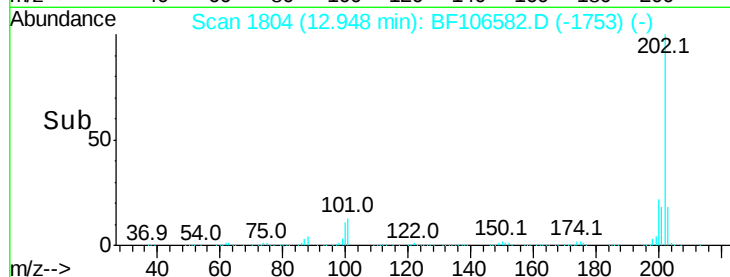
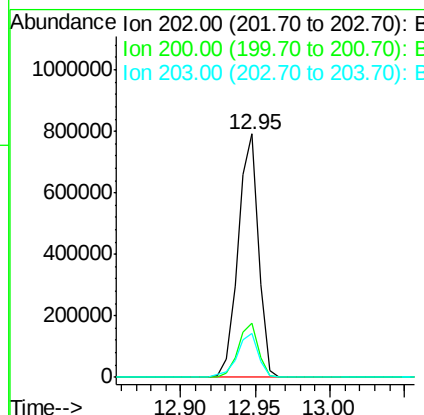
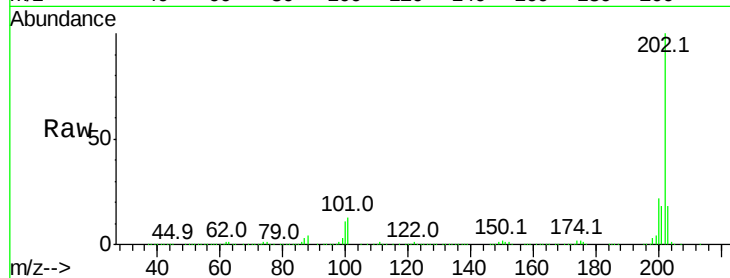
ClientSampleId :

PB110378BS

Tot Ion:	202	Resp:	758938
Ion Ratio	Lower	Upper	
202	100		
200	22.2	17.4	26.2
203	18.1	14.3	21.5

Manual Integrations
APPROVED

Sohil
6/20/2018 4:58:24 PM



#78

Terphenyl-d14

Concen: 115.984 ng

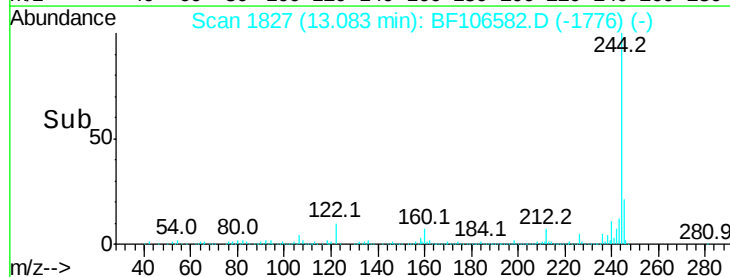
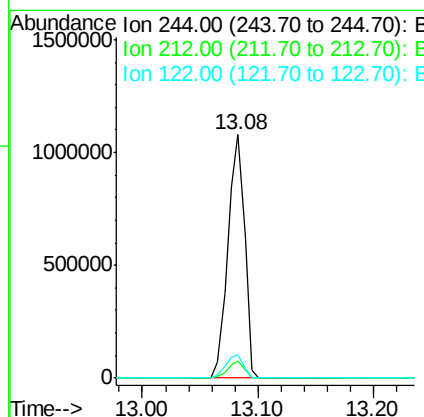
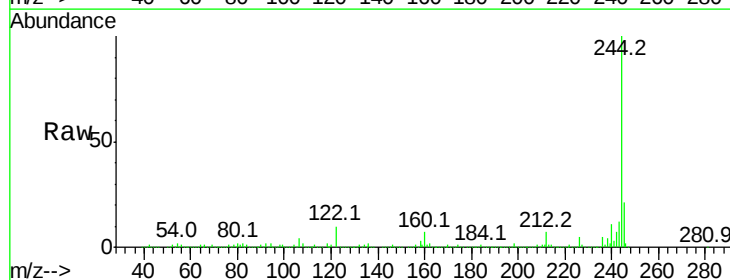
RT: 13.08 min Scan# 1827

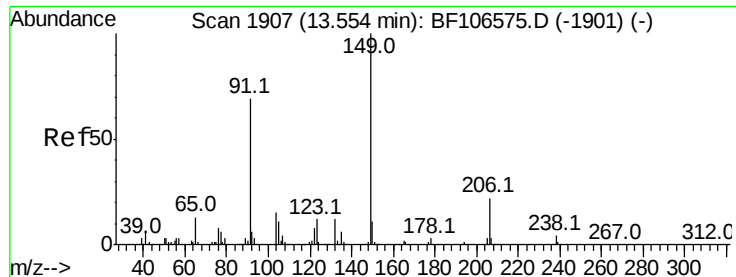
Delta R.T. 0.00 min

Lab File: BF106582.D

Acq: 19 Jun 2018 15:19

Tgt Ion:	244	Resp:	1075317
Ion Ratio	Lower	Upper	
244	100		
212	7.2	5.4	8.0
122	9.7	11.0	16.4#





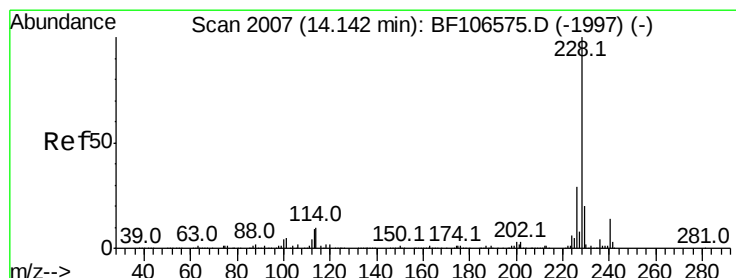
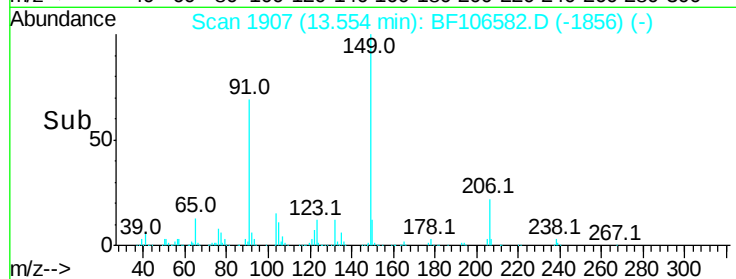
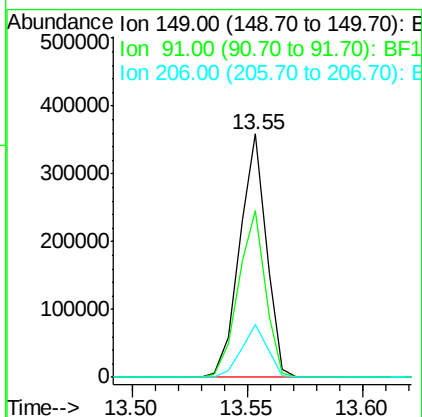
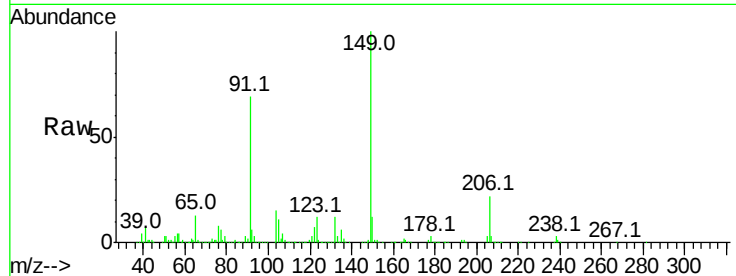
#79
Butylbenzylphthalate
Concen: 47.589 ng
RT: 13.55 min Scan# 1907
Delta R.T. 0.00 min
Lab File: BF106582.D
Acq: 19 Jun 2018 15:19

Instrument :
BNA_F
ClientSampleId :
PB110378BS

Tot Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	68.8	56.8	85.2
206	21.9	14.1	21.1

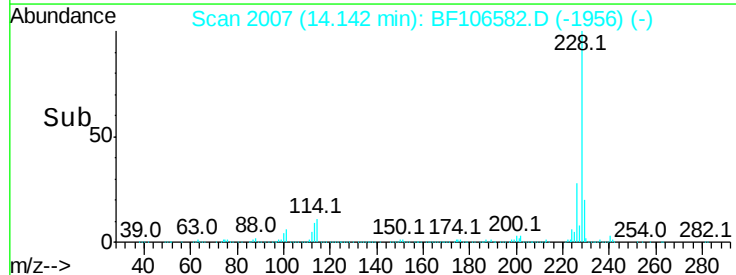
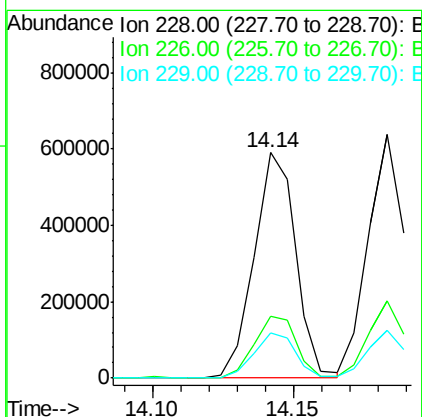
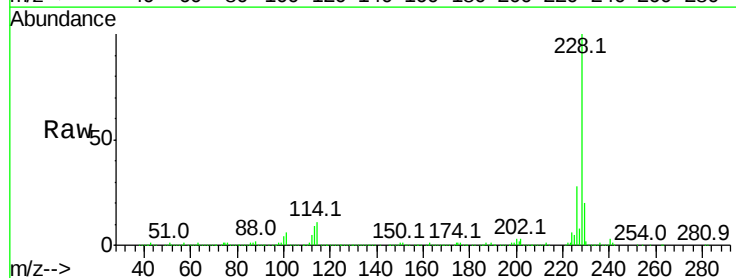
Manual Integrations
APPROVED

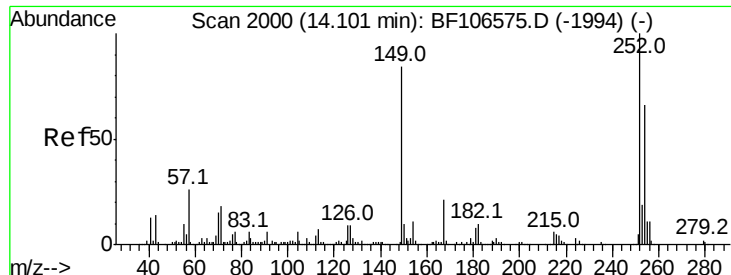
Sohil
6/20/2018 4:58:24 PM



#80
Benzo(a)anthracene
Concen: 44.276 ng
RT: 14.14 min Scan# 2007
Delta R.T. 0.00 min
Lab File: BF106582.D
Acq: 19 Jun 2018 15:19

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.7	22.6	33.8
229	20.2	15.8	23.6





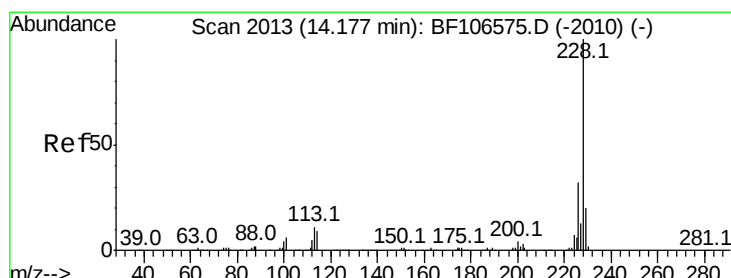
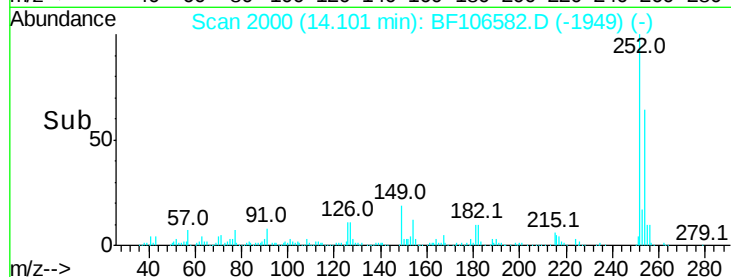
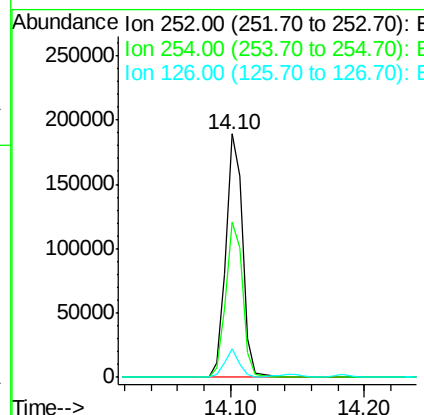
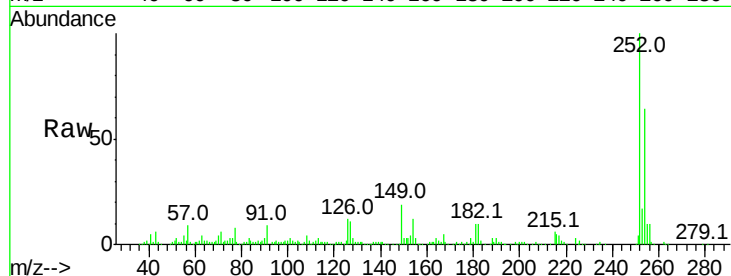
#81
 3,3'-Dichlorobenzidine
 Concen: 35.200 ng
 RT: 14.10 min Scan# 2000
 Delta R.T. 0.00 min
 Lab File: BF106582.D
 Acq: 19 Jun 2018 15:19

Instrument :
 BNA_F
 ClientSampleId :
 PB110378BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	169332		
254	64.0	50.4	75.6	
126	11.7	11.3	16.9	

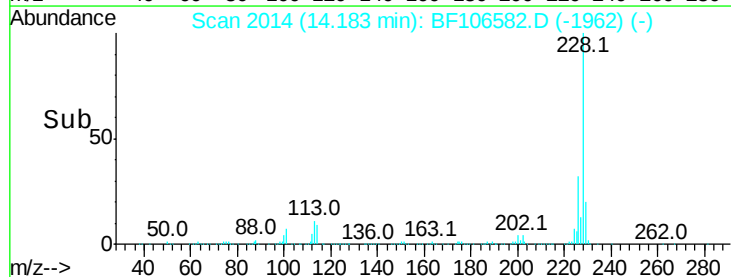
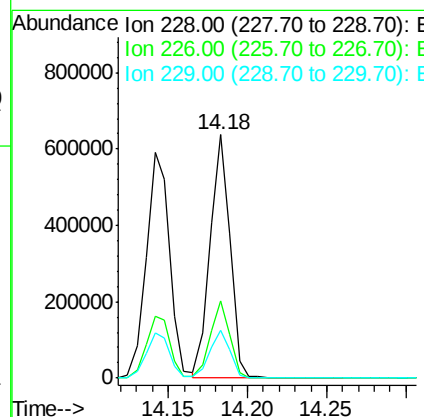
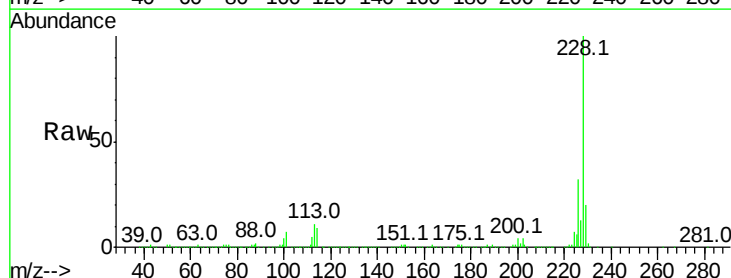
Manual Integrations
 APPROVED

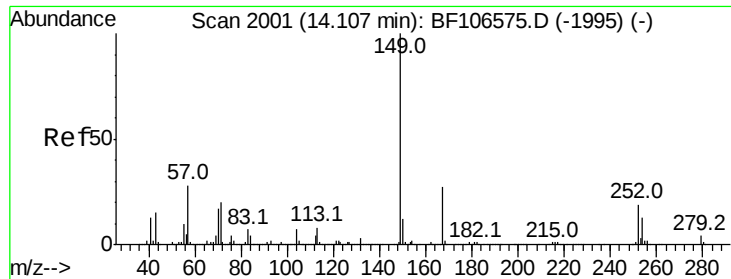
Sohil
 6/20/2018 4:58:24 PM



#82
 Chrysene
 Concen: 44.891 ng
 RT: 14.18 min Scan# 2014
 Delta R.T. 0.01 min
 Lab File: BF106582.D
 Acq: 19 Jun 2018 15:19

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	565277		
226	31.6	25.0	37.6	
229	19.9	16.2	24.4	





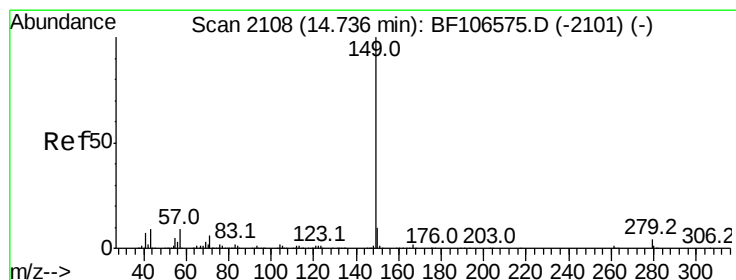
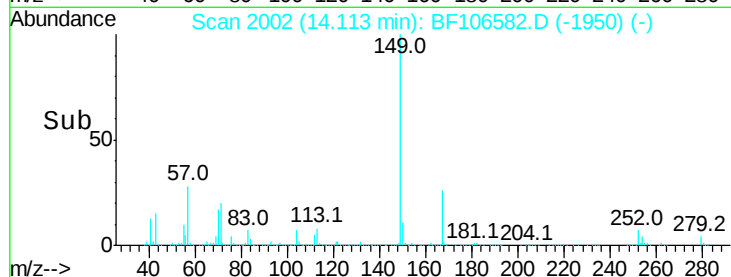
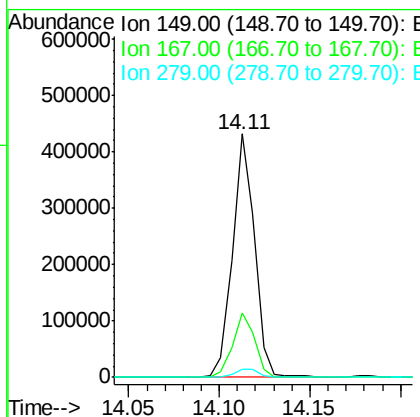
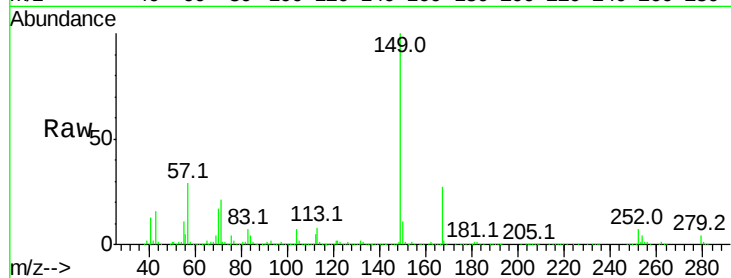
#83
Bis(2-ethylhexyl)phthalate
Concen: 46.518 ng
RT: 14.11 min Scan# 2002
Delta R.T. 0.01 min
Lab File: BF106582.D
Acq: 19 Jun 2018 15:19

Instrument :
BNA_F
ClientSampleId :
PB110378BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	362120		
167	26.5	21.3	31.9	
279	3.5	3.0	4.4	

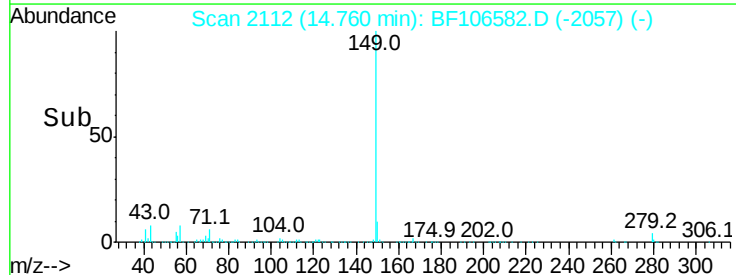
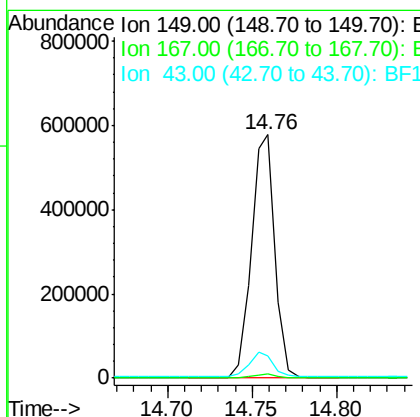
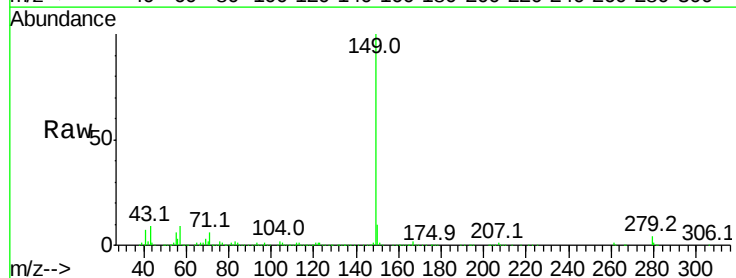
Manual Integrations
APPROVED

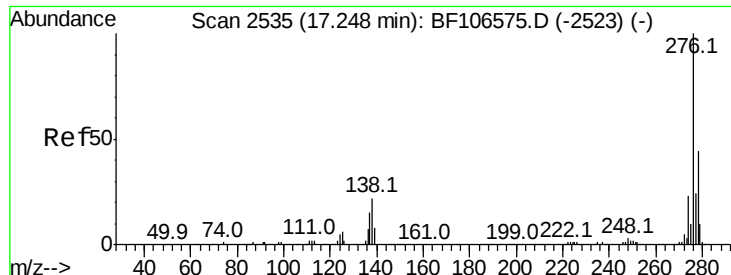
Sohil
6/20/2018 4:58:24 PM



#84
Di-n-octyl phthalate
Concen: 43.881 ng
RT: 14.76 min Scan# 2112
Delta R.T. 0.02 min
Lab File: BF106582.D
Acq: 19 Jun 2018 15:19

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	556806		
167	1.6	1.2	1.8	
43	9.9	8.4	12.6	





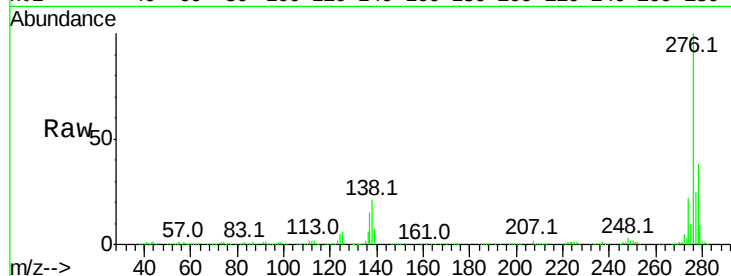
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 71.776 ng
 RT: 17.28 min Scan# 2540
 Delta R.T. 0.03 min
 Lab File: BF106582.D
 Acq: 19 Jun 2018 15:19

Instrument :
 BNA_F
 ClientSampleId :
 PB110378BS

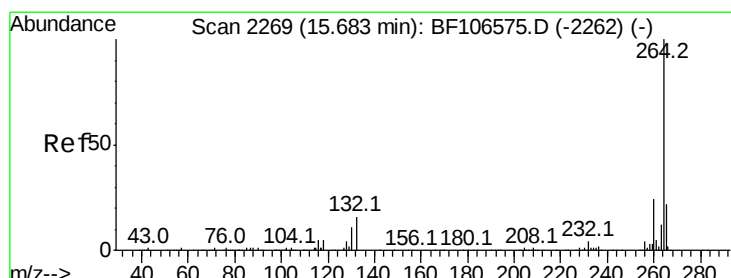
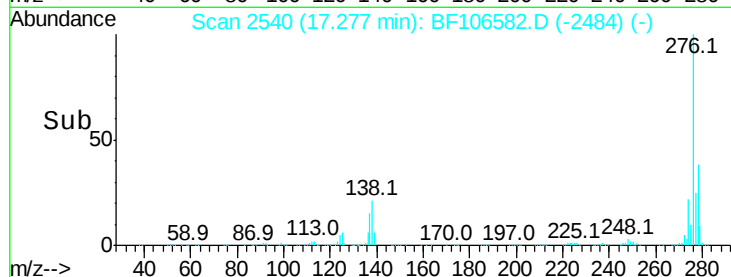
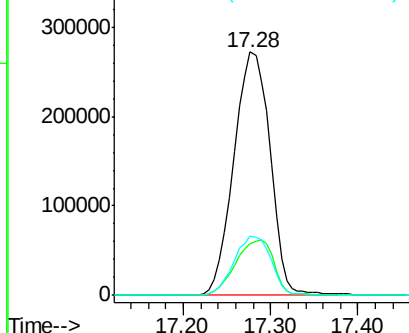
Tot Ion	Ratio	Resp	Lower	Upper
276	100	767015		
138	24.1	25.0	37.6	#
277	25.0	20.1	30.1	

Manual Integrations
 APPROVED

Sohil
 6/20/2018 4:58:24 PM

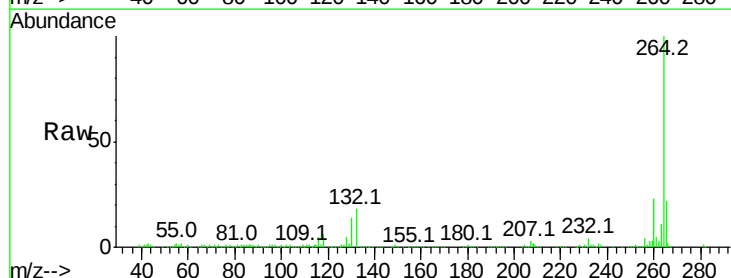


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

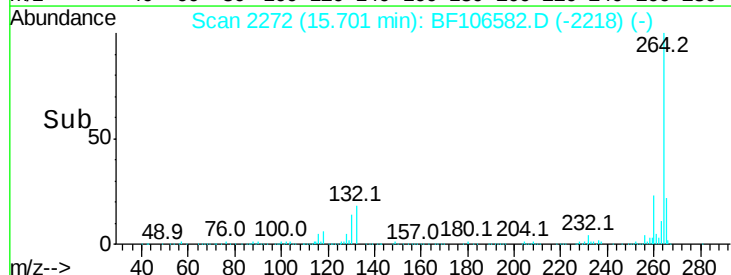
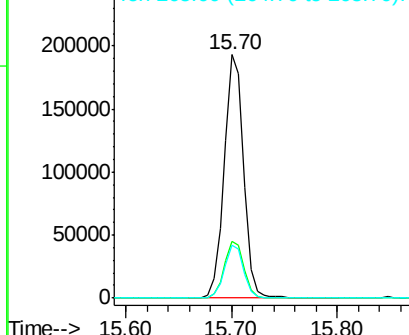


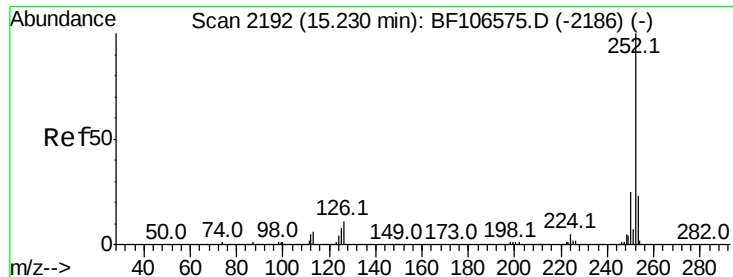
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.70 min Scan# 2272
 Delta R.T. 0.02 min
 Lab File: BF106582.D
 Acq: 19 Jun 2018 15:19

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	244949		
260	23.5	19.2	28.8	
265	22.0	17.5	26.3	



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





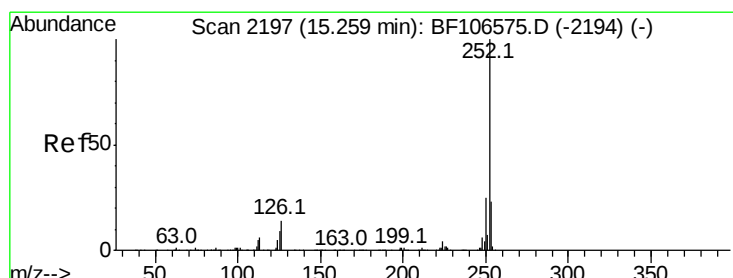
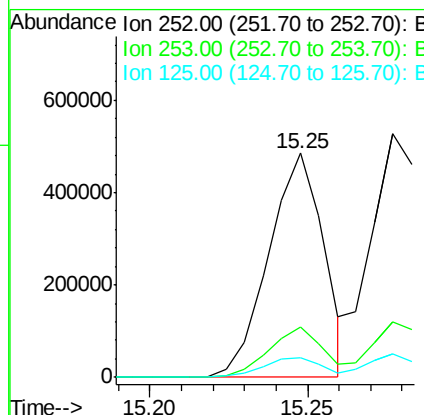
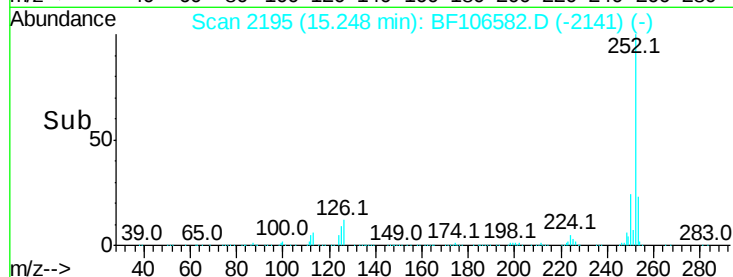
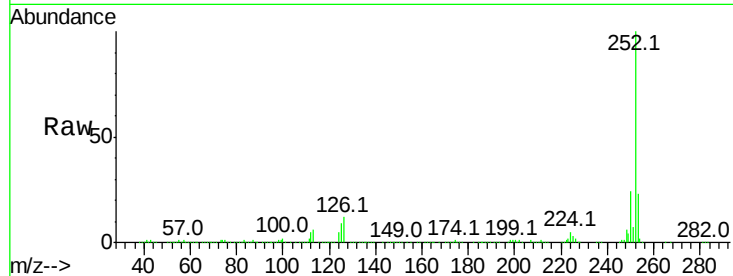
#87
Benzo(b)fluoranthene
Concen: 38.572 ng/mL
RT: 15.25 min Scan# 2195
Delta R.T. 0.02 min
Lab File: BF106582.D
Acq: 19 Jun 2018 15:19

Instrument :
BNA_F
ClientSampleId :
PB110378BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.0	25.6
125	8.8	9.0	13.6

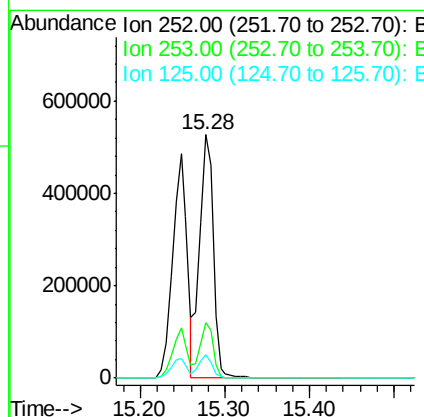
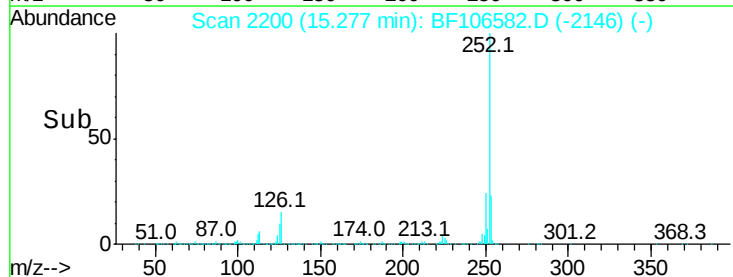
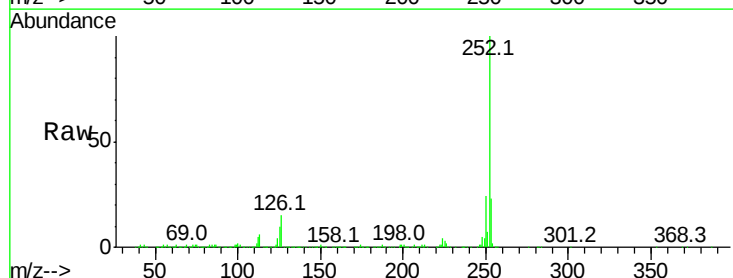
Manual Integrations
APPROVED

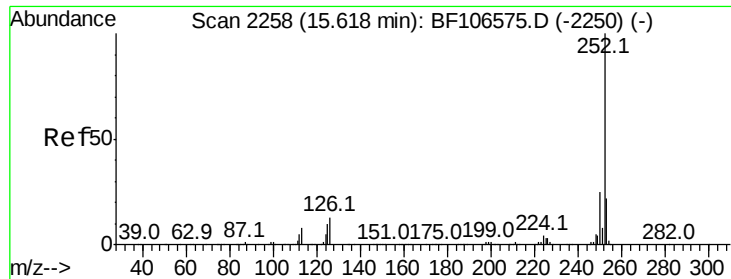
Sohil
6/20/2018 4:58:24 PM



#88
Benzo(k)fluoranthene
Concen: 40.331 ng/mL
RT: 15.28 min Scan# 2200
Delta R.T. 0.02 min
Lab File: BF106582.D
Acq: 19 Jun 2018 15:19

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.9	26.9
125	9.8	10.2	15.2





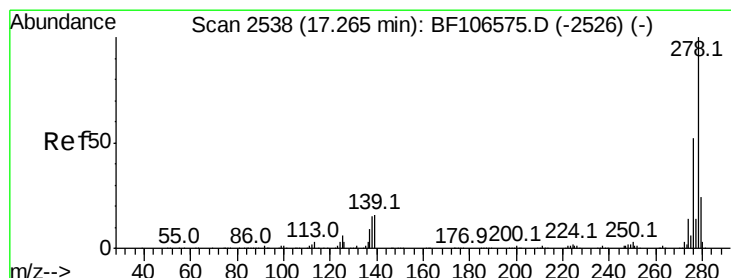
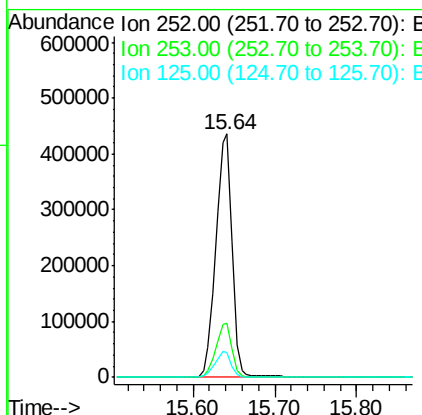
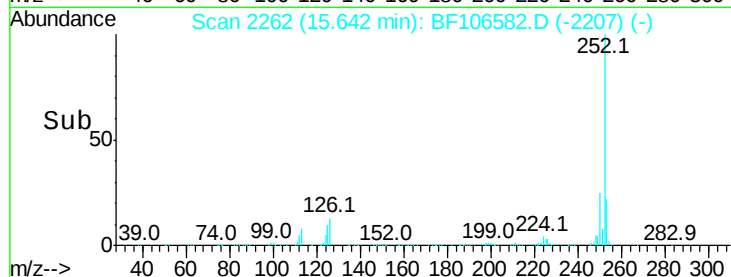
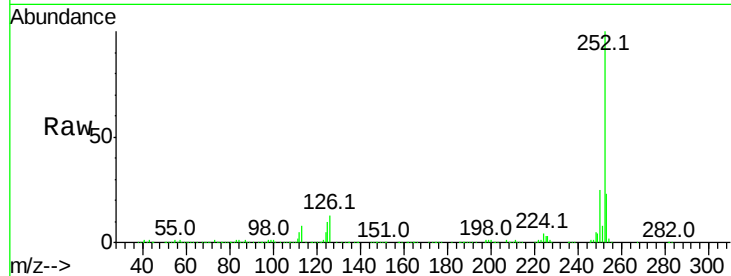
#89
Benzo(a)pyrene
Concen: 44.892 ng
RT: 15.64 min Scan# 2262
Delta R.T. 0.02 min
Lab File: BF106582.D
Acq: 19 Jun 2018 15:19

Instrument :
BNA_F
ClientSampleId :
PB110378BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.1	25.7
125	10.2	9.8	14.6

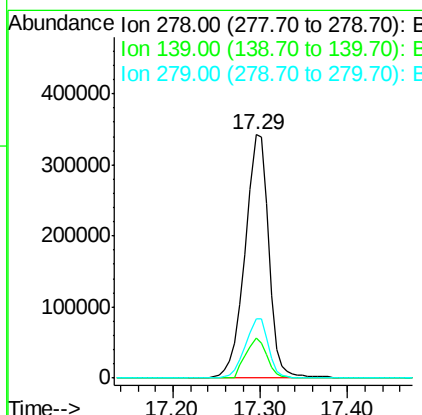
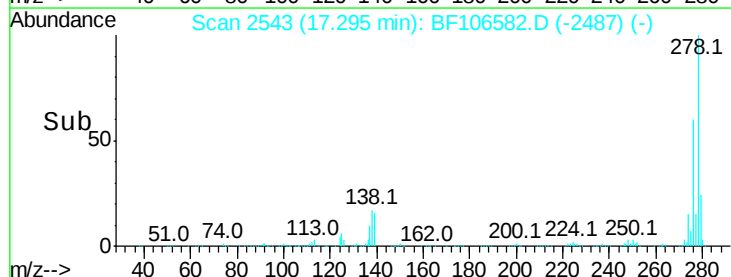
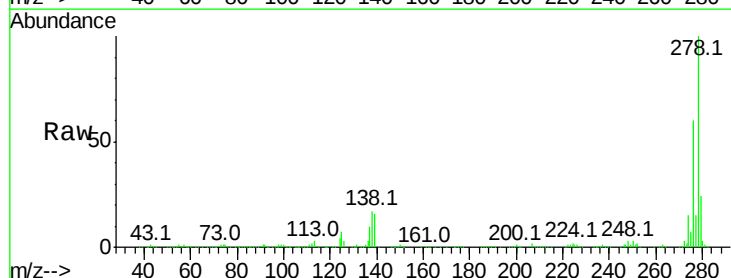
Manual Integrations
APPROVED

Sohil
6/20/2018 4:58:24 PM



#90
Dibenzo(a,h)anthracene
Concen: 54.649 ng
RT: 17.29 min Scan# 2543
Delta R.T. 0.03 min
Lab File: BF106582.D
Acq: 19 Jun 2018 15:19

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.3	15.9	23.9
279	24.1	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 58.898 ng
 RT: 17.76 min Scan# 2622
 Delta R.T. 0.03 min
 Lab File: BF106582.D
 Acq: 19 Jun 2018 15:19

Instrument :
 BNA_F
 ClientSampleId :
 PB110378BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.6	17.9	26.9
138	20.6	21.8	32.8#

Manual Integrations
 APPROVED

Sohil
 6/20/2018 4:58:24 PM

