

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061918\
 Data File : BF106577.D
 Acq On : 19 Jun 2018 12:37
 Operator : JU/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Sohil
 6/20/2018 4:58:12 PM

Quant Time: Jun 19 13:05:48 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 12:10:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	113454	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	450646	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	216030	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	426742	20.00	ng	0.00
75) Chrysene-d12	14.15	240	332141	20.00	ng	0.00
86) Perylene-d12	15.69	264	267210	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.61	112	727326	108.50	ng	0.00
7) Phenol-d6	6.61	99	906751	107.07	ng	0.00
23) Nitrobenzene-d5	7.54	82	916611	119.66	ng	0.00
41) 2,4,6-Tribromophenol	10.81	330	288367	138.73	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	1428653	112.76	ng	0.00
78) Terphenyl-d14	13.09	244	1513336	113.17	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.84	88	202057	58.243	ng	97
3) Pyridine	3.61	79	550204	56.911	ng	99
4) n-Nitrosodimethylamine	3.59	42	237145	53.545	ng	# 87
6) Aniline	6.64	93	633720	51.244	ng	98
8) 2-Chlorophenol	6.76	128	409526	56.811	ng	100
9) Benzaldehyde	6.52	77	289518	45.069	ng	99
10) Phenol	6.62	94	513977	55.592	ng	# 71
11) bis(2-Chloroethyl)ether	6.70	93	451798	57.083	ng	99
12) 1,3-Dichlorobenzene	6.91	146	484706	57.130	ng	99
13) 1,4-Dichlorobenzene	6.98	146	482675	56.062	ng	98
14) 1,2-Dichlorobenzene	7.14	146	435697	53.757	ng	99
15) Benzyl Alcohol	7.11	79	368731	50.840	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.24	45	574676	50.652	ng	83
17) 2-Methylphenol	7.22	107	360805	56.099	ng	# 93
18) Hexachloroethane	7.48	117	173266	56.480	ng	90
19) n-Nitroso-di-n-propylamine	7.38	70	288913	45.471	ng	94
20) 3+4-Methylphenols	7.38	107	365518	44.441	ng	# 69
22) Acetophenone	7.38	105	554953	48.866	ng	# 92
24) Nitrobenzene	7.55	77	467648	56.167	ng	99
25) Isophorone	7.79	82	835426	55.835	ng	98
26) 2-Nitrophenol	7.87	139	238003	73.646	ng	97
27) 2,4-Dimethylphenol	7.90	122	347105	54.798	ng	99
28) bis(2-Chloroethoxy)methane	7.99	93	549002	56.587	ng	99
29) 2,4-Dichlorophenol	8.11	162	366138	59.915	ng	98
30) 1,2,4-Trichlorobenzene	8.19	180	392815	57.329	ng	95
31) Naphthalene	8.27	128	1147756	56.341	ng	98
32) Benzoic acid	8.04	122	273246m	64.985	ng	
33) 4-Chloroaniline	8.32	127	499079	55.282	ng	97
34) Hexachlorobutadiene	8.38	225	261685	59.447	ng	98
35) Caprolactam	8.71	113	124888m	60.420	ng	
36) 4-Chloro-3-methylphenol	8.81	107	380812	56.336	ng	99
37) 2-Methylnaphthalene	8.96	142	768374	55.378	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	405049	57.757	ng	97
40) Hexachlorocyclopentadiene	9.11	237	235211	60.790	ng	98

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061918\
 Data File : BF106577.D
 Acq On : 19 Jun 2018 12:37
 Operator : JU/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

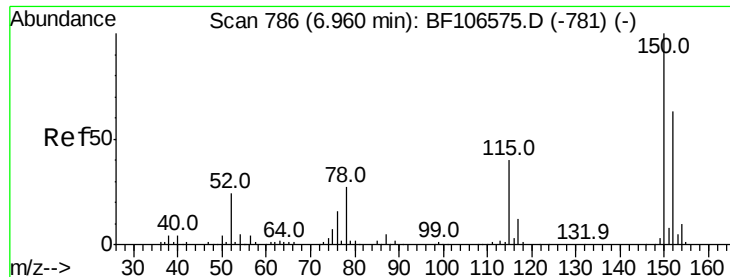
Manual Integrations
 APPROVED

Sohil
 6/20/2018 4:58:12 PM

Quant Time: Jun 19 13:05:48 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 12:10:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	281647	63.020	nq	99
43) 2,4,5-Trichlorophenol	9.30	196	295780	61.391	nq	# 91
45) 1,1'-Biphenyl	9.43	154	920827	55.032	nq	98
46) 2-Chloronaphthalene	9.45	162	747478	55.822	nq	99
47) 2-Nitroaniline	9.55	65	263447	62.541	nq	94
48) Acenaphthylene	9.87	152	1146033	55.915	nq	97
49) Dimethylphthalate	9.73	163	906438	58.729	nq	99
50) 2,6-Dinitrotoluene	9.80	165	199961	63.426	nq	98
51) Acenaphthene	10.05	154	745508	56.323	nq	99
52) 3-Nitroaniline	9.97	138	232823	62.221	nq	97
53) 2,4-Dinitrophenol	10.07	184	105413	90.450	nq	# 14
54) Dibenzofuran	10.22	168	990572	55.575	nq	96
55) 4-Nitrophenol	10.14	139	169463	59.085	nq	93
56) 2,4-Dinitrotoluene	10.20	165	267883	67.664	nq	# 93
57) Fluorene	10.56	166	771471	54.630	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.34	232	235902	61.777	nq	# 83
59) Diethylphthalate	10.42	149	856689	55.922	nq	94
60) 4-Chlorophenyl-phenylether	10.55	204	412986	55.602	nq	90
61) 4-Nitroaniline	10.59	138	234301	64.358	nq	99
62) Azobenzene	10.71	77	830245	51.976	nq	96
64) 4,6-Dinitro-2-methylphenol	10.61	198	166733	79.946	nq	# 74
65) n-Nitrosodiphenylamine	10.67	169	770242	53.705	nq	96
66) 4-Bromophenyl-phenylether	11.04	248	288256	59.389	nq	# 79
67) Hexachlorobenzene	11.11	284	305212	60.994	nq	# 85
68) Atrazine	11.20	200	257014	58.150	nq	96
69) Pentachlorophenol	11.30	266	174414	56.614	nq	98
70) Phenanthrene	11.53	178	1121337	53.655	nq	98
71) Anthracene	11.58	178	1148941	54.876	nq	98
72) Carbazole	11.74	167	1051593	54.404	nq	98
73) Di-n-butylphthalate	12.05	149	1236517	57.478	nq	98
74) Fluoranthene	12.72	202	1237006	55.501	nq	97
76) Benzidine	12.84	184	520481	47.085	nq	96
77) Pyrene	12.95	202	1263810	60.777	nq	97
79) Butylbenzylphthalate	13.55	149	539873	69.359	nq	# 98
80) Benzo(a)anthracene	14.14	228	1134715	57.409	nq	97
81) 3,3'-Dichlorobenzidine	14.10	252	363413	54.494	nq	# 96
82) Chrysene	14.18	228	1037472	57.491	nq	97
83) Bis(2-ethylhexyl)phthalate	14.11	149	650563	58.292	nq	# 98
84) Di-n-octyl phthalate	14.74	149	1064763	66.177	nq	98
85) Indeno(1,2,3-cd)pyrene	17.27	276	923931	64.152	nq	# 93
87) Benzo(b)fluoranthene	15.24	252	993784	61.525	nq	97
88) Benzo(k)fluoranthene	15.27	252	879096	54.954	nq	# 97
89) Benzo(a)pyrene	15.63	252	854646	58.825	nq	# 96
90) Dibenzo(a,h)anthracene	17.28	278	765146	63.170	nq	# 95
91) Benzo(g,h,i)perylene	17.75	276	781915	66.426	nq	# 92

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



#1

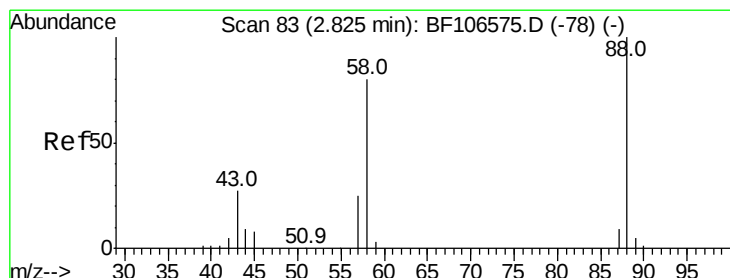
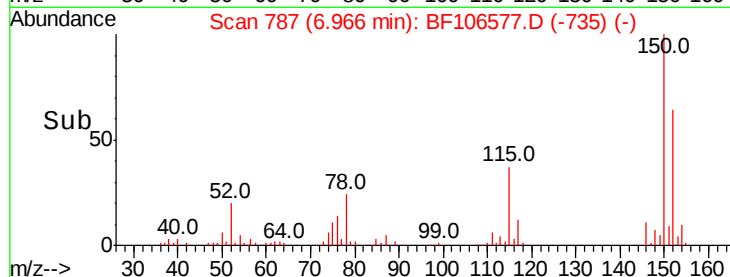
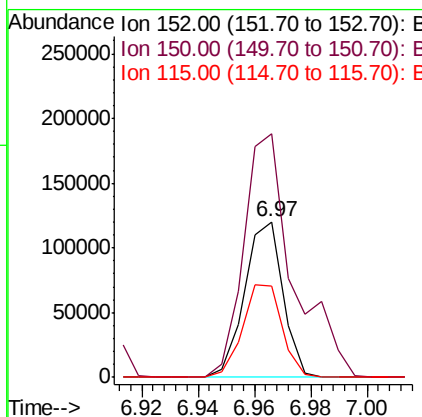
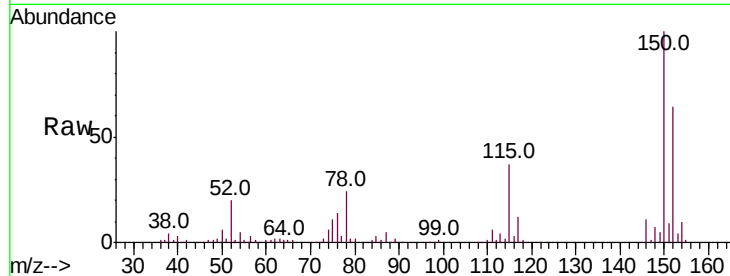
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 787
Delta R.T. 0.01 min
Lab File: BF106577.D
Acq: 19 Jun 2018 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.3	124.6	186.8
115	58.4	50.1	75.1

Manual Integrations
APPROVED

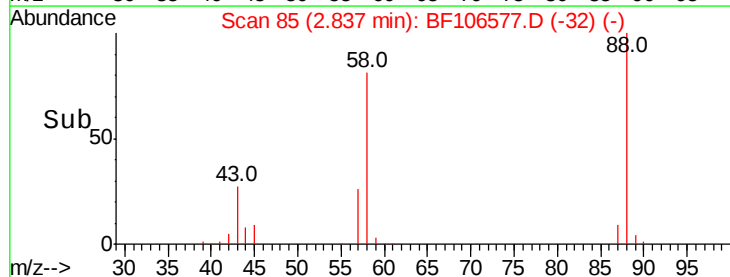
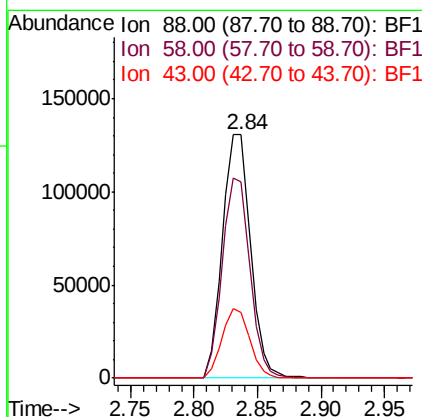
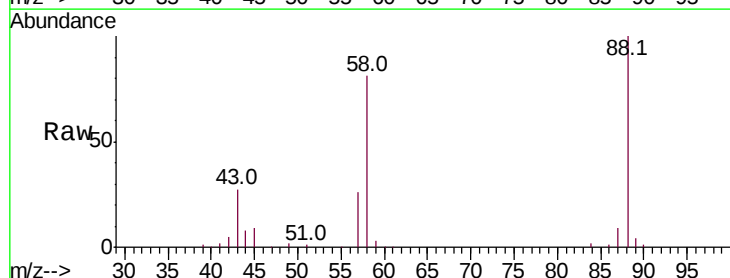
Sohil
6/20/2018 4:58:12 PM

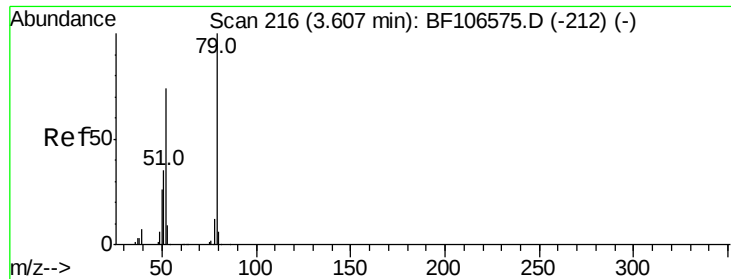


#2

1,4-Dioxane
Concen: 58.243 ng
RT: 2.84 min Scan# 85
Delta R.T. 0.01 min
Lab File: BF106577.D
Acq: 19 Jun 2018 12:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.6	62.6	93.8
43	28.2	24.6	37.0





#3

Pvridine

Concen: 56.911 ng

RT: 3.61 min Scan# 217

Delta R.T. 0.01 min

Lab File: BF106577.D

Acq: 19 Jun 2018 12:37

Instrument :

BNA_F

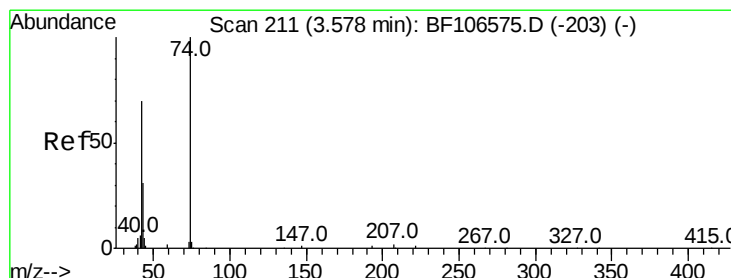
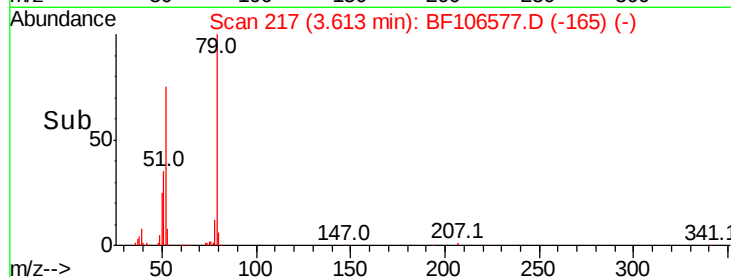
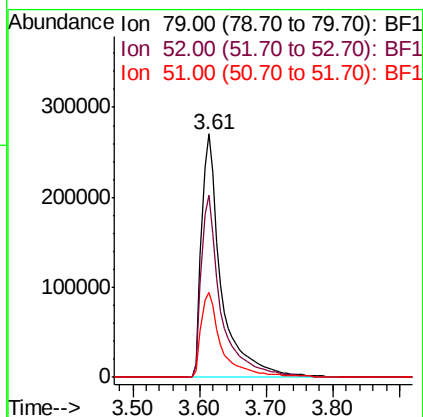
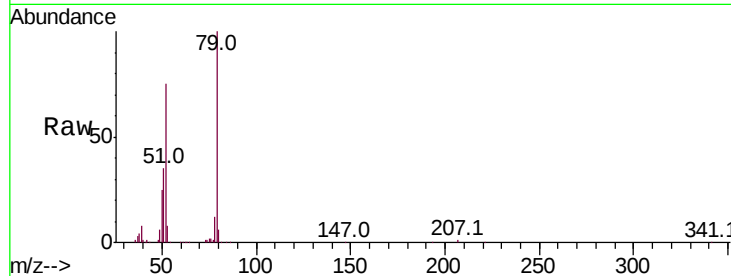
ClientSampleId :

SSTDIC060

Tot Ion:	79	Resp:	550204
Ion	Ratio	Lower	Upper
79	100		
52	74.7	59.8	89.6
51	34.9	29.8	44.8

Manual Integrations
APPROVED

Sohil
6/20/2018 4:58:12 PM



#4

n-Nitrosodimethylamine

Concen: 53.545 ng

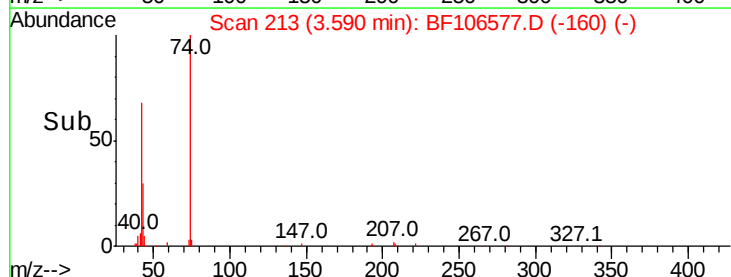
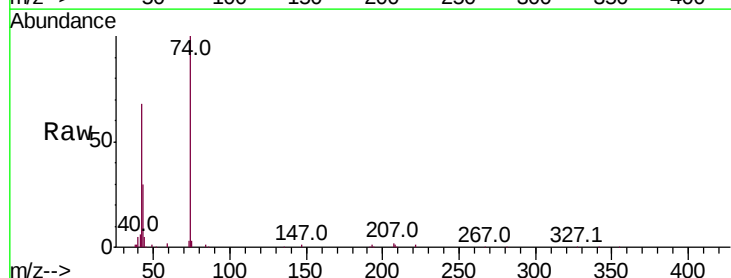
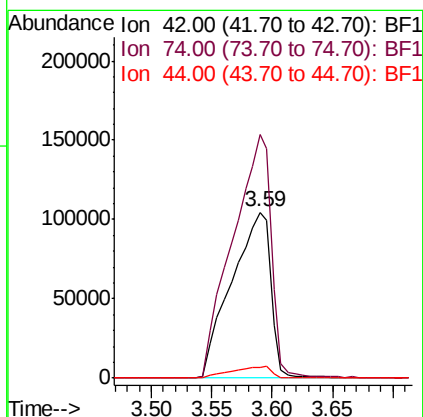
RT: 3.59 min Scan# 213

Delta R.T. 0.01 min

Lab File: BF106577.D

Acq: 19 Jun 2018 12:37

Tgt Ion:	42	Resp:	237145
Ion	Ratio	Lower	Upper
42	100		
74	147.0	104.9	157.3
44	6.7	6.9	10.3#





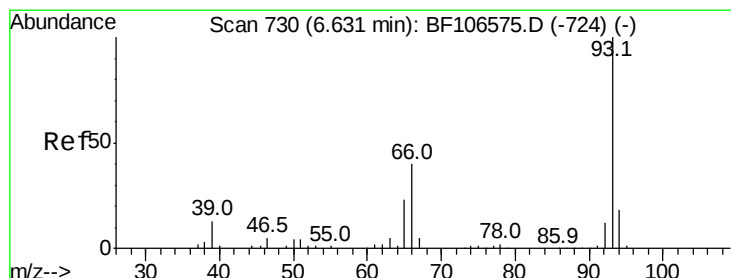
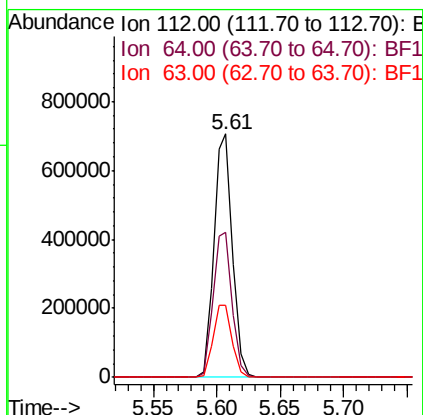
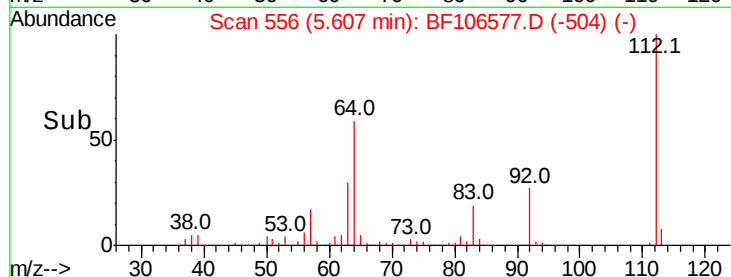
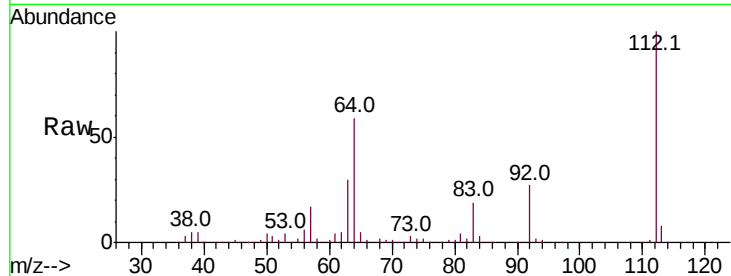
#5
 2-Fluorophenol
 Concen: 108.502 ng
 RT: 5.61 min Scan# 556
 Delta R.T. 0.01 min
 Lab File: BF106577.D
 Acq: 19 Jun 2018 12:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:	112	Resp:	727326
Ion Ratio	Lower	Upper	
112	100		
64	59.5	47.9	71.9
63	29.6	23.7	35.5

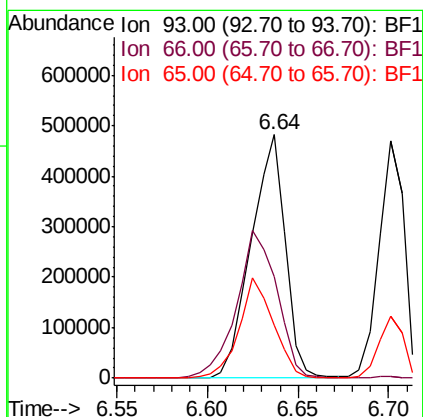
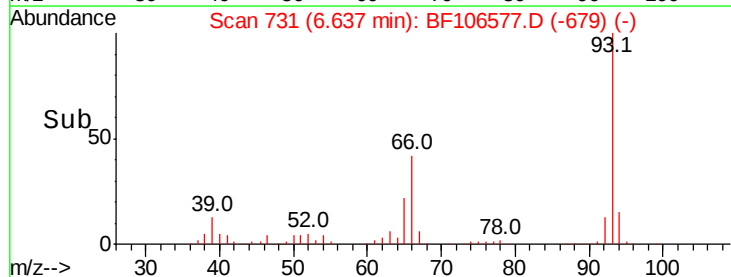
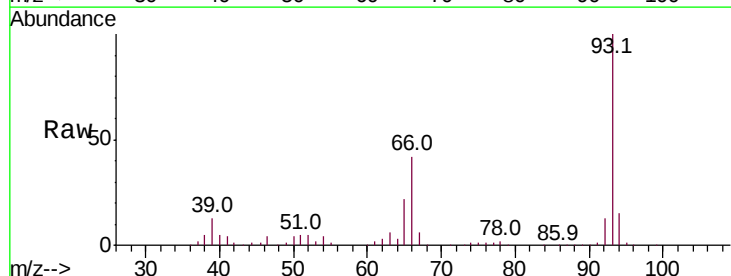
Manual Integrations
 APPROVED

Sohil
 6/20/2018 4:58:12 PM



#6
 Aniline
 Concen: 51.244 ng
 RT: 6.64 min Scan# 731
 Delta R.T. 0.01 min
 Lab File: BF106577.D
 Acq: 19 Jun 2018 12:37

Tgt Ion:	93	Resp:	633720
Ion Ratio	Lower	Upper	
93	100		
66	41.6	32.2	48.2
65	21.7	16.4	24.6





#7

Phenol-d6

Concen: 107.066 ng

RT: 6.61 min Scan# 727

Delta R.T. 0.01 min

Lab File: BF106577.D

Acq: 19 Jun 2018 12:37

Instrument :

BNA_F

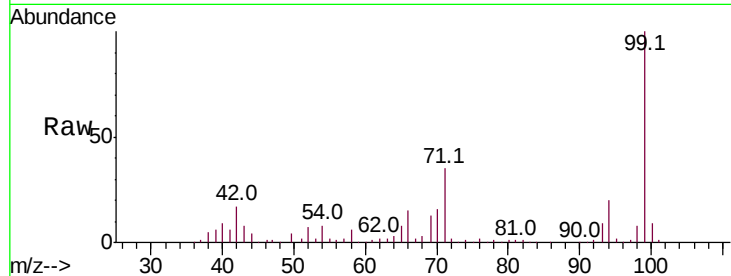
ClientSampleId :

SSTDICC060

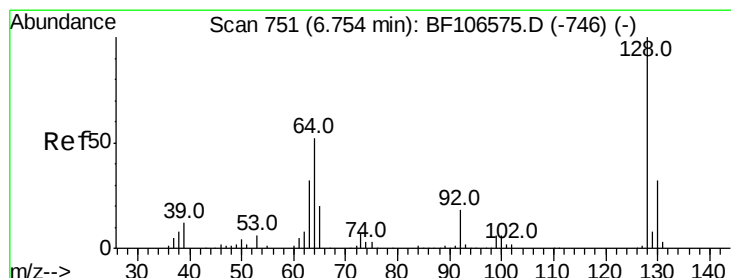
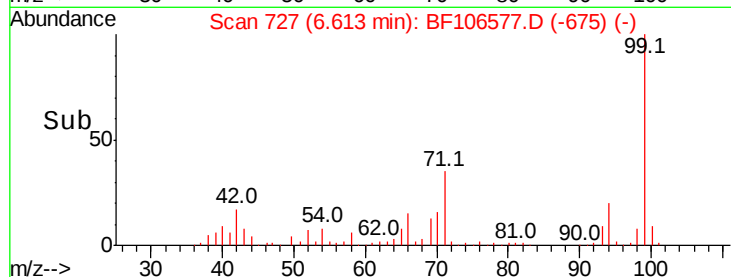
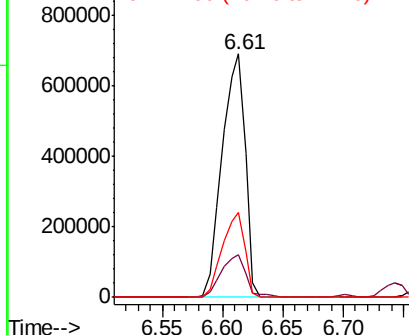
Tot Ion:	99	Resp:	906751
Ion Ratio	Lower	Upper	
99	100		
42	17.4	14.5	21.7
71	34.7	25.4	38.0

Manual Integrations
APPROVED

Sohil
6/20/2018 4:58:12 PM



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 56.811 ng

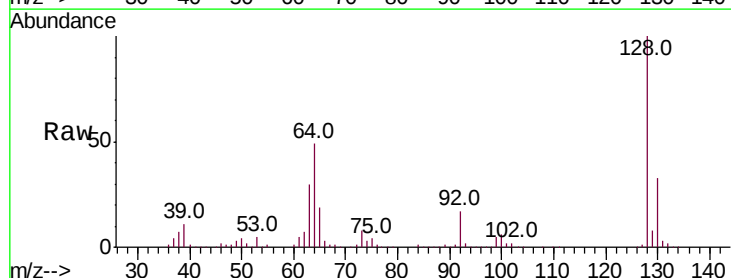
RT: 6.76 min Scan# 752

Delta R.T. 0.01 min

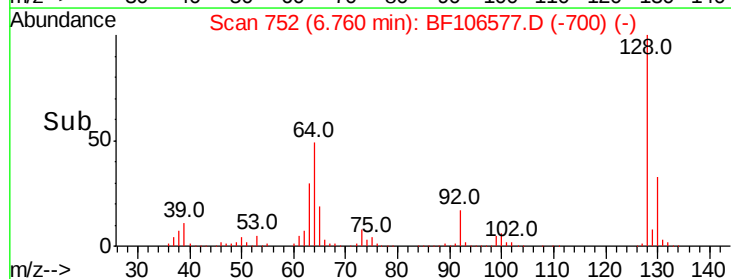
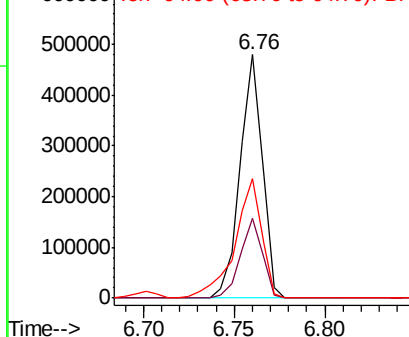
Lab File: BF106577.D

Acq: 19 Jun 2018 12:37

Tgt Ion:	128	Resp:	409526
Ion Ratio	Lower	Upper	
128	100		
130	32.7	13.0	53.0
64	49.1	29.4	69.4



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 45.069 ng

RT: 6.52 min Scan# 711

Delta R.T. 0.00 min

Lab File: BF106577.D

Acq: 19 Jun 2018 12:37

Instrument :

BNA_F

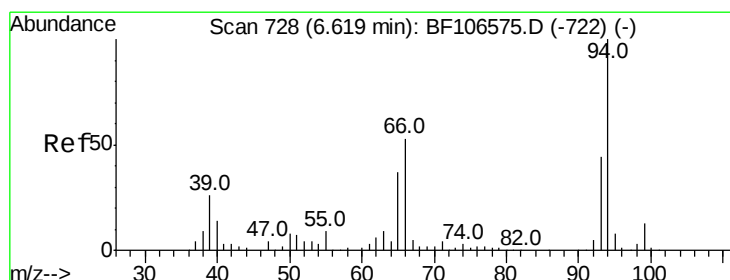
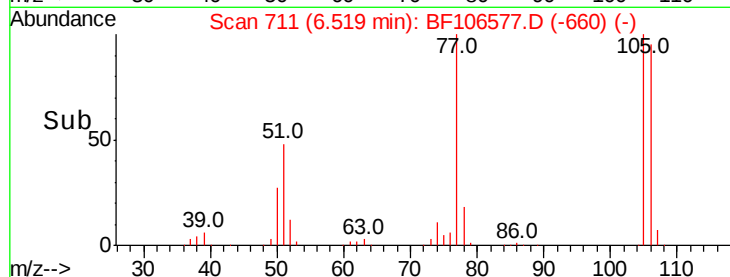
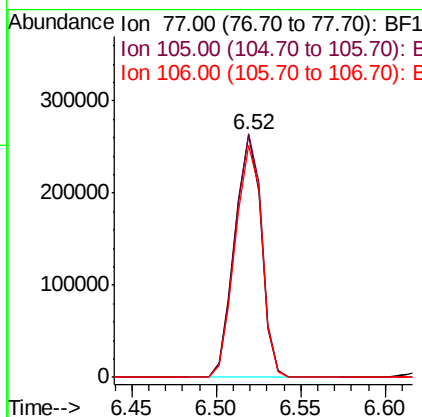
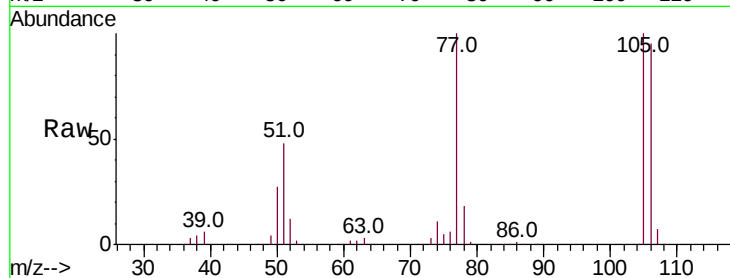
ClientSampleId :

SSTDIC060

Tot Ion:	77	Resp:	289518
Ion Ratio	Lower	Upper	
77	100		
105	100.4	81.1	121.1
106	95.7	74.5	114.5

Manual Integrations
APPROVED

Sohil
6/20/2018 4:58:12 PM



#10

Phenol

Concen: 55.592 ng

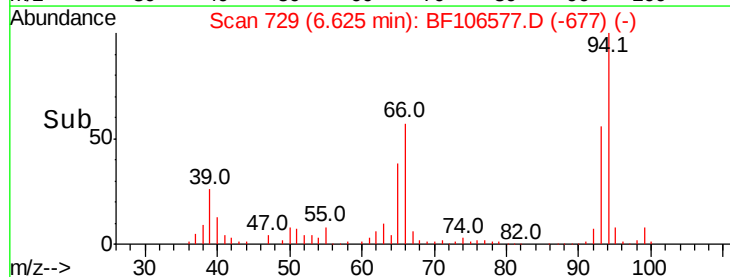
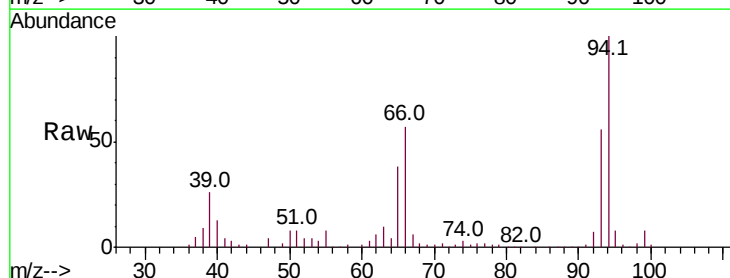
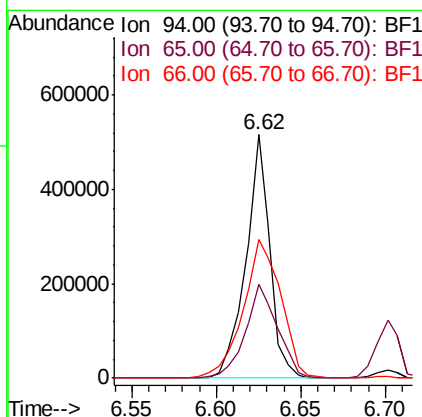
RT: 6.62 min Scan# 729

Delta R.T. 0.01 min

Lab File: BF106577.D

Acq: 19 Jun 2018 12:37

Tgt Ion:	94	Resp:	513977
Ion Ratio	Lower	Upper	
94	100		
65	38.5	7.9	47.9
66	56.9	16.2	56.2#





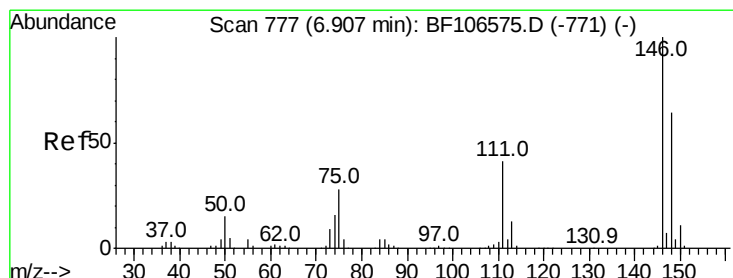
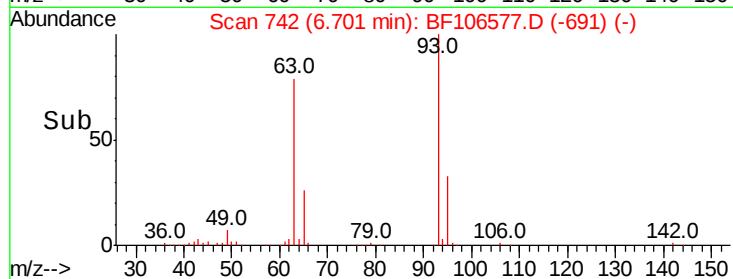
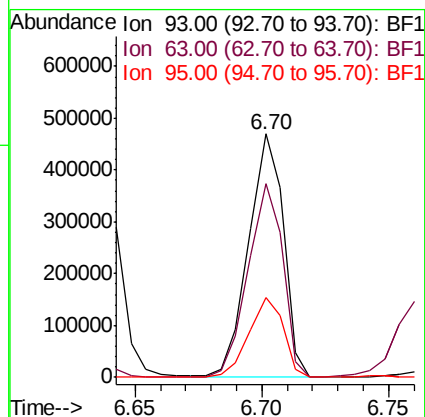
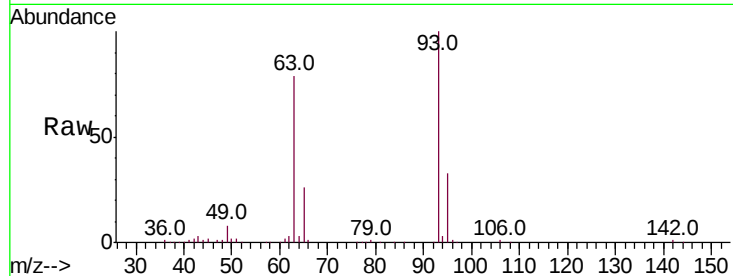
#11
bis(2-Chloroethyl)ether
Concen: 57.083 ng
RT: 6.70 min Scan# 742
Delta R.T. 0.00 min
Lab File: BF106577.D
Acq: 19 Jun 2018 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
93	100	451798		
63	79.4	58.6	98.6	
95	32.5	11.8	51.8	

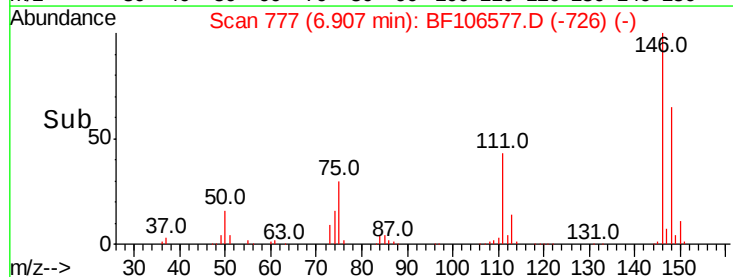
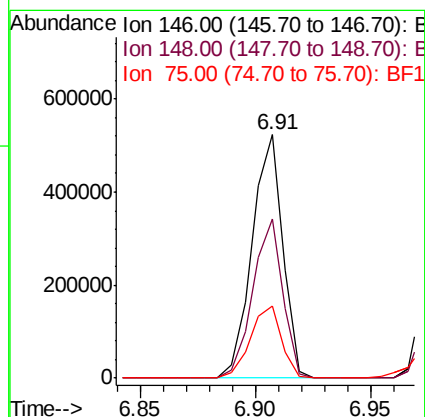
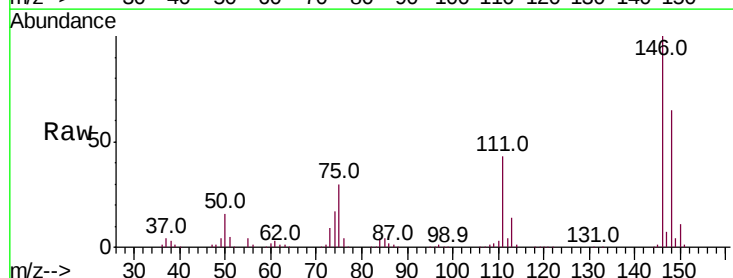
Manual Integrations
APPROVED

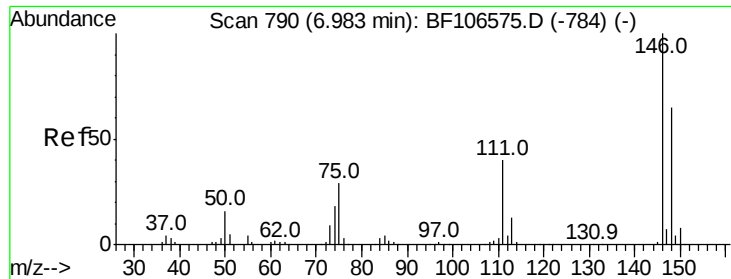
Sohil
6/20/2018 4:58:12 PM



#12
1,3-Dichlorobenzene
Concen: 57.130 ng
RT: 6.91 min Scan# 777
Delta R.T. 0.00 min
Lab File: BF106577.D
Acq: 19 Jun 2018 12:37

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	484706		
148	65.5	51.8	77.8	
75	29.7	24.2	36.4	





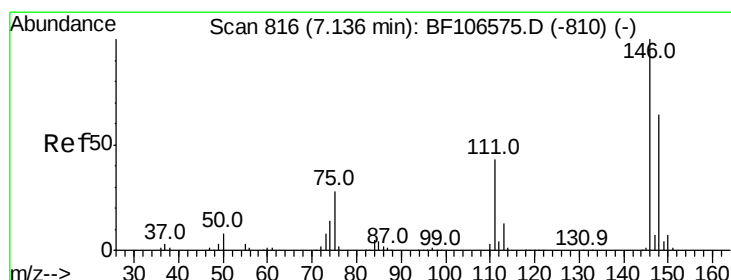
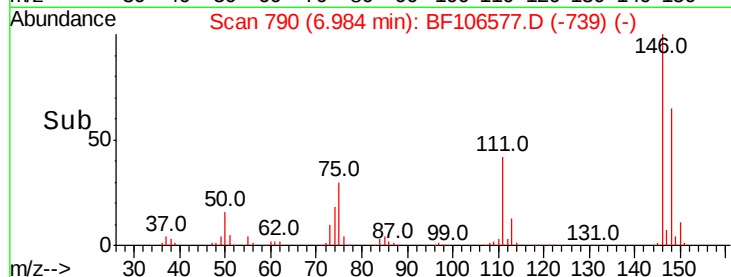
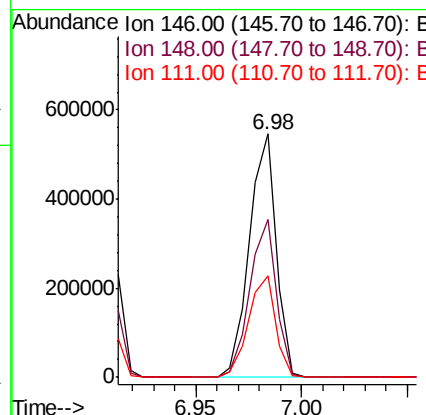
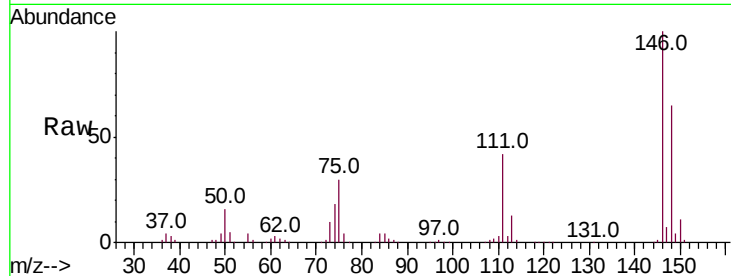
#13
1,4-Dichlorobenzene
Concen: 56.062 ng
RT: 6.98 min Scan# 790
Delta R.T. 0.00 min
Lab File: BF106577.D
Acq: 19 Jun 2018 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.9	50.8	76.2
111	41.9	34.2	51.2

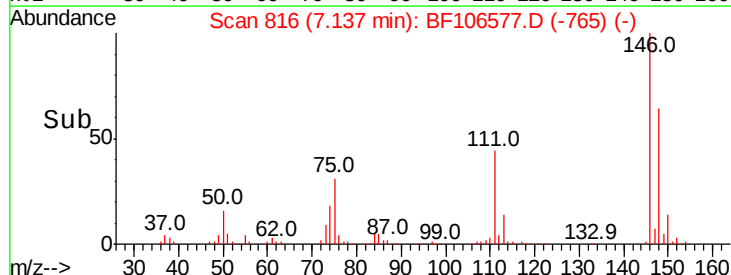
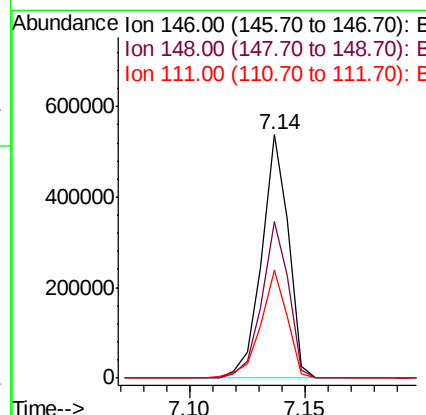
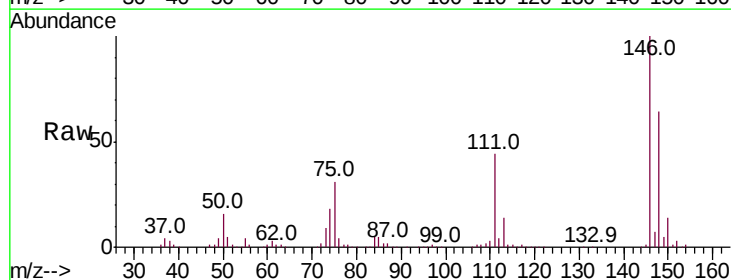
Manual Integrations
APPROVED

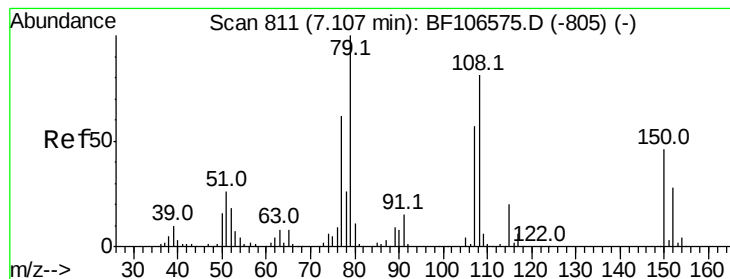
Sohil
6/20/2018 4:58:12 PM



#14
1,2-Dichlorobenzene
Concen: 53.757 ng
RT: 7.14 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF106577.D
Acq: 19 Jun 2018 12:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.6	75.8
111	44.4	36.0	54.0





#15

Benzyl Alcohol

Concen: 50.840 ng

RT: 7.11 min Scan# 811

Delta R.T. 0.00 min

Lab File: BF106577.D

Acq: 19 Jun 2018 12:37

Instrument :

BNA_F

ClientSampled :

SSTDIC060

Tot Ion: 79 Resp: 368731

Ion Ratio Lower Upper

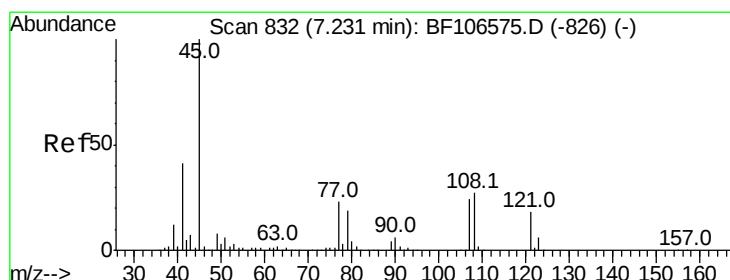
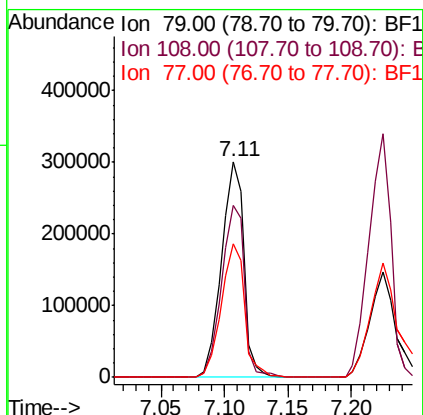
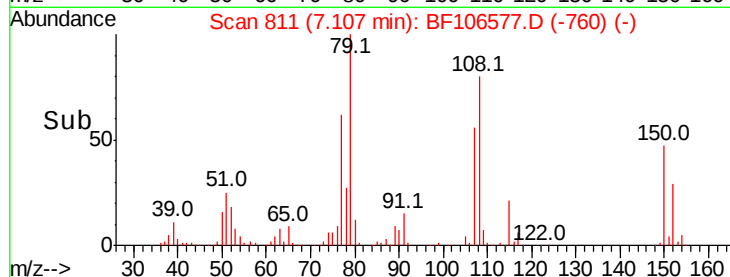
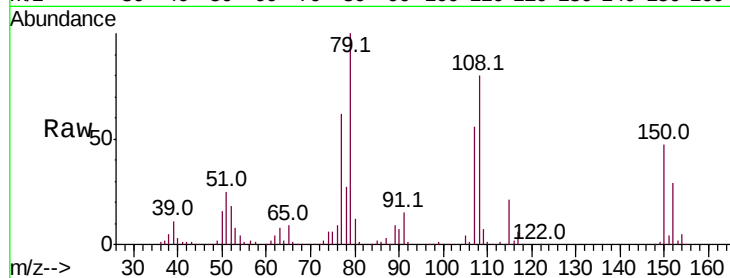
79 100

108 79.9 65.1 97.7

77 61.7 50.6 75.8

Manual Integrations
APPROVED

Sohil
6/20/2018 4:58:12 PM



#16

2,2'-oxybis(1-chloropropane)

Concen: 50.652 ng

RT: 7.24 min Scan# 833

Delta R.T. 0.01 min

Lab File: BF106577.D

Acq: 19 Jun 2018 12:37

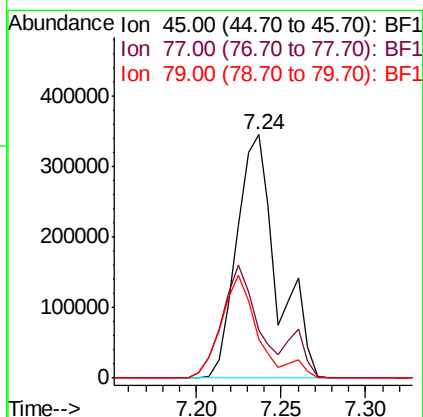
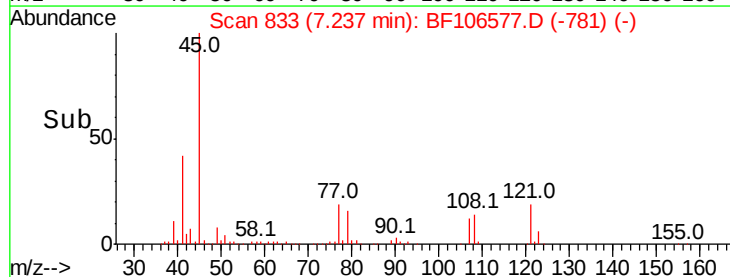
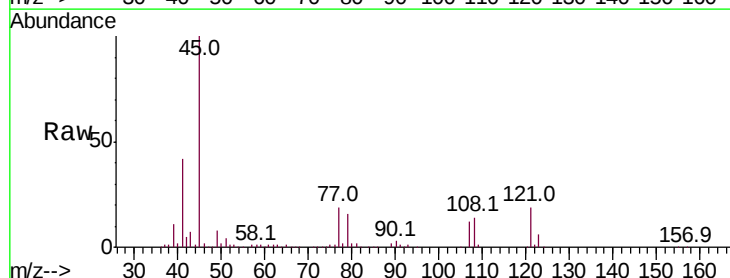
Tgt Ion: 45 Resp: 574676

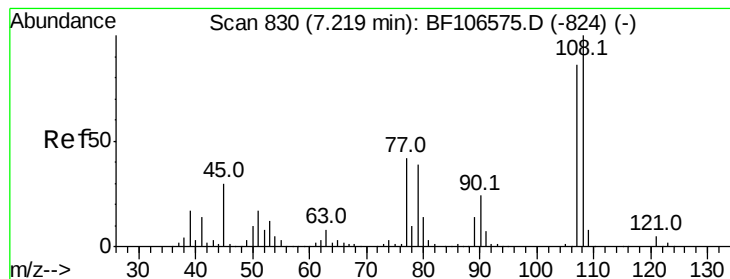
Ion Ratio Lower Upper

45 100

77 19.5 0.0 32.9

79 15.9 0.0 29.6





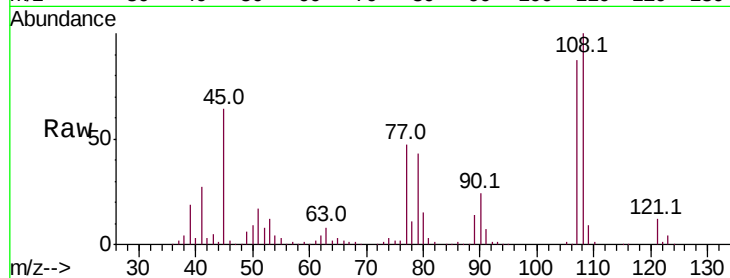
#17
2-Methylphenol
Concen: 56.099 ng
RT: 7.22 min Scan# 831
Delta R.T. 0.01 min
Lab File: BF106577.D
Acq: 19 Jun 2018 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	115.3	91.7	137.5	
77	54.3	33.8	50.8	
79	49.6	33.8	50.8	

Manual Integrations
APPROVED

Sohil
6/20/2018 4:58:12 PM



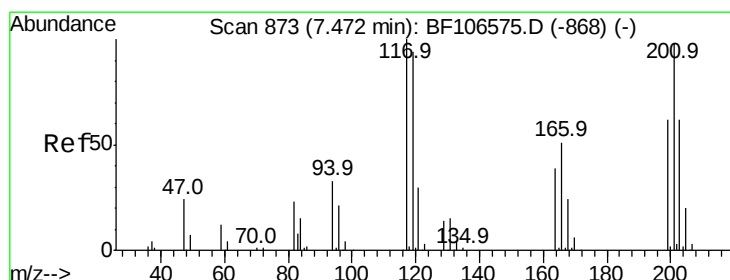
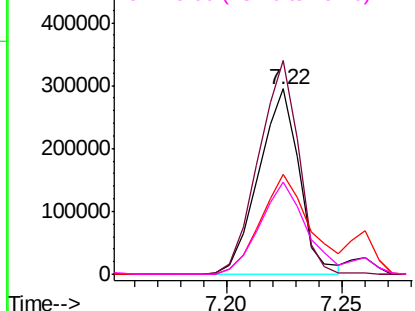
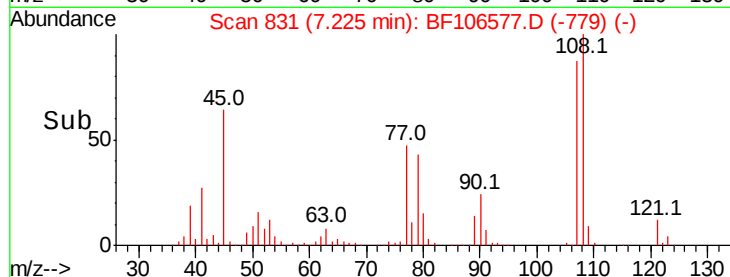
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

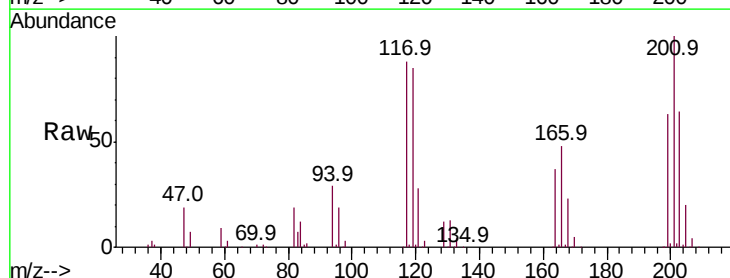
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 56.480 ng
RT: 7.48 min Scan# 874
Delta R.T. 0.01 min
Lab File: BF106577.D
Acq: 19 Jun 2018 12:37

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.7	75.8	113.8	
201	113.0	75.7	113.5	

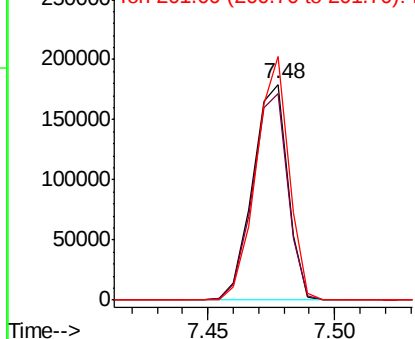
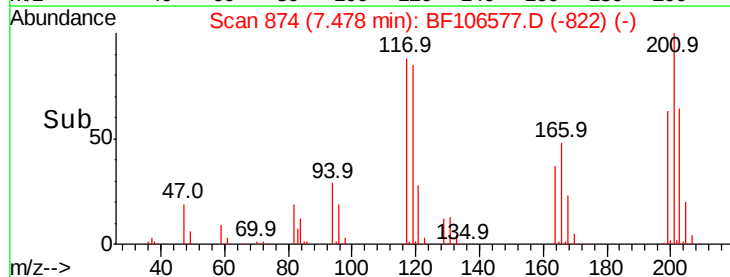


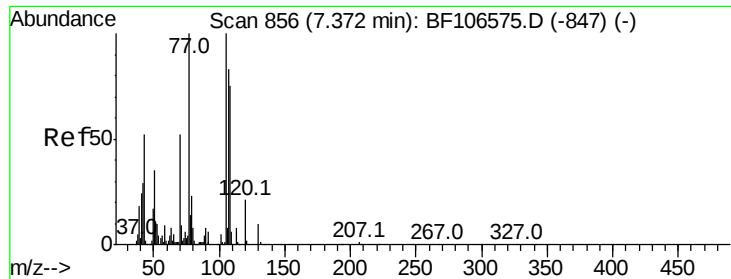
Abundance

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: 45.471 ng

RT: 7.38 min Scan# 858

Delta R.T. 0.01 min

Lab File: BF106577.D

Acq: 19 Jun 2018 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion: 70 Resp: 288913

Ion Ratio Lower Upper

70 100

42 53.2 47.5 71.3

101 10.4 7.4 11.2

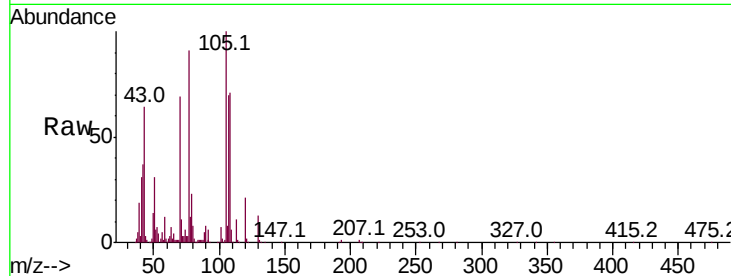
130 19.5 16.6 25.0

Manual Integrations

APPROVED

Sohil

6/20/2018 4:58:12 PM

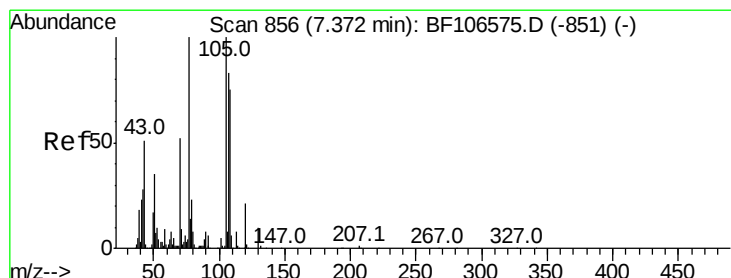
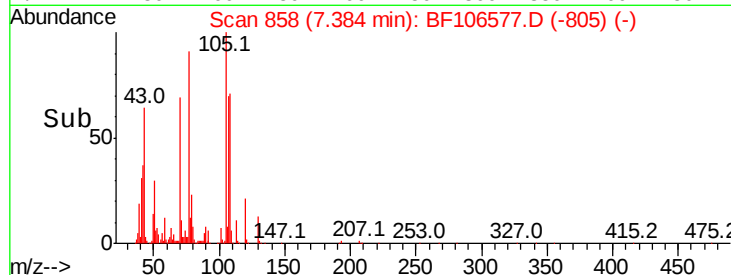
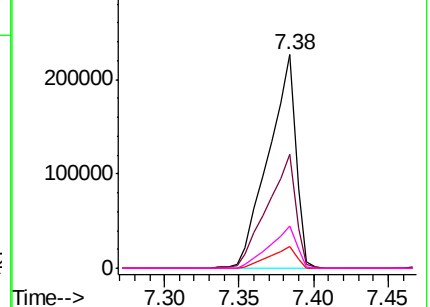


Abundance Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20

3+4-Methylphenols

Concen: 44.441 ng

RT: 7.38 min Scan# 857

Delta R.T. 0.01 min

Lab File: BF106577.D

Acq: 19 Jun 2018 12:37

Tgt Ion:107 Resp: 365518

Ion Ratio Lower Upper

107 100

108 92.3 68.2 108.2

77 110.8 26.7 66.7#

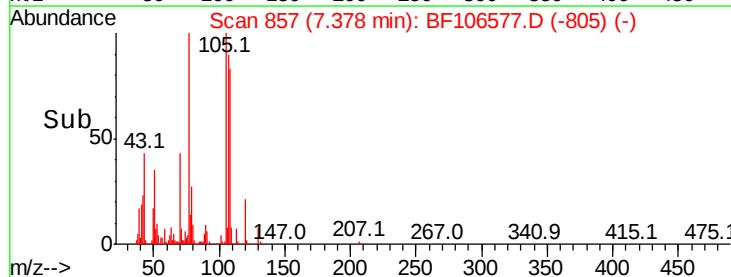
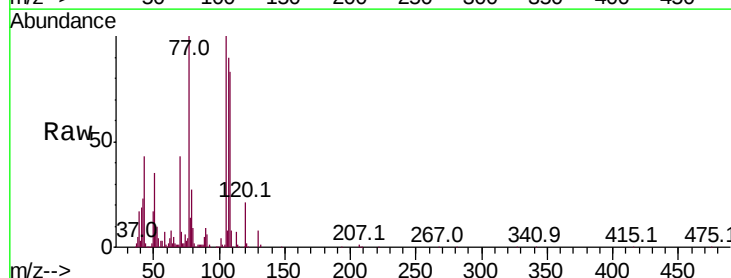
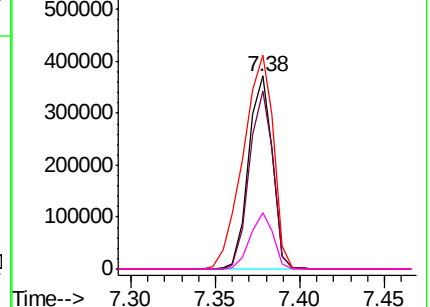
79 29.5 6.3 46.3

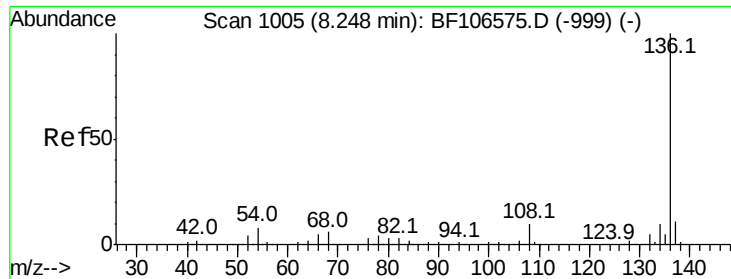
Abundance Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





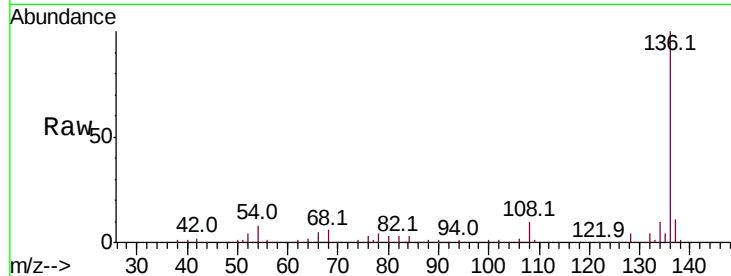
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BF106577.D
Acq: 19 Jun 2018 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
136	100	450646		
137	10.9		8.9	13.3
54	8.4		6.6	9.8
68	6.5		5.0	7.4

Manual Integrations
APPROVED

Sohil
6/20/2018 4:58:12 PM



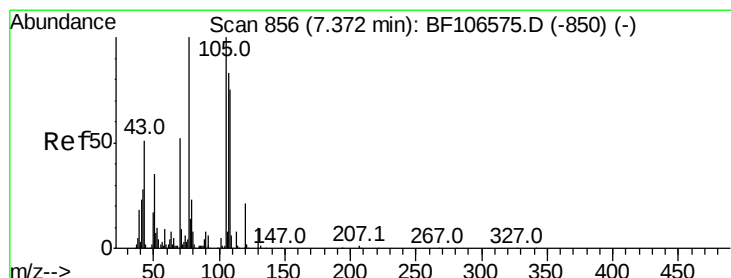
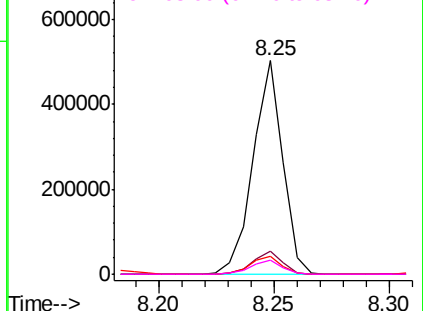
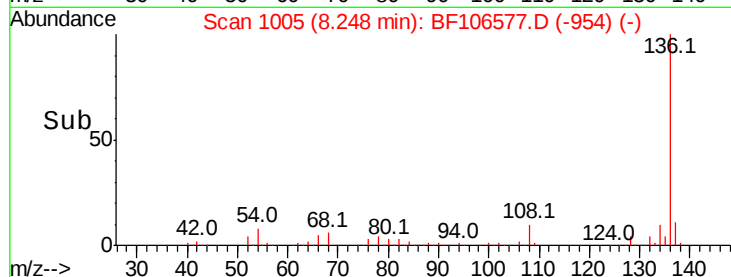
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

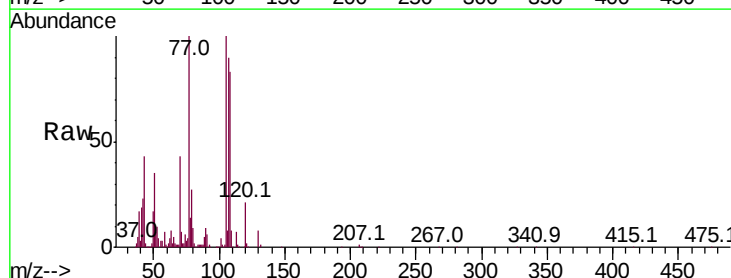
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 48.866 ng
RT: 7.38 min Scan# 857
Delta R.T. 0.01 min
Lab File: BF106577.D
Acq: 19 Jun 2018 12:37

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	554953		
71	7.1		4.4	6.6#
51	34.7		22.3	33.5#
120	20.6		16.9	25.3



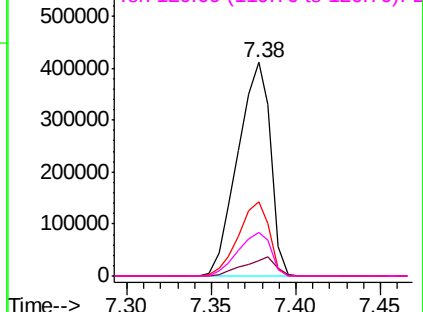
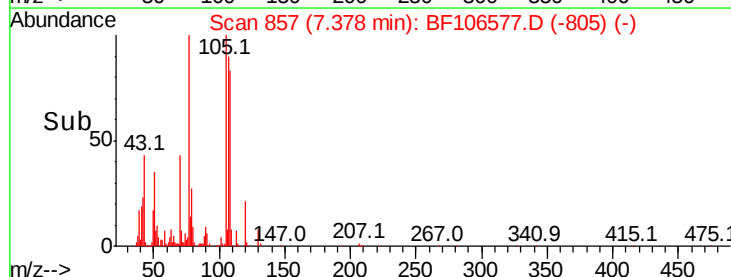
Abundance

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





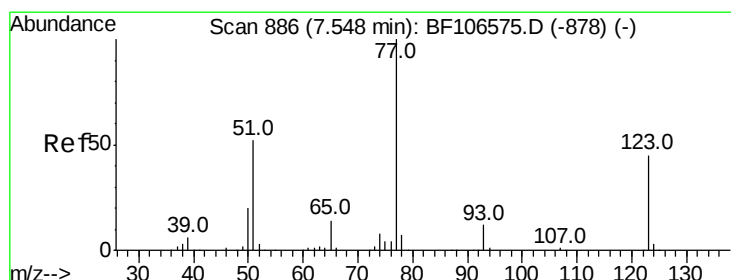
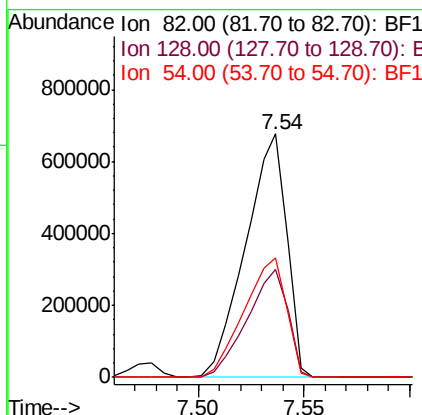
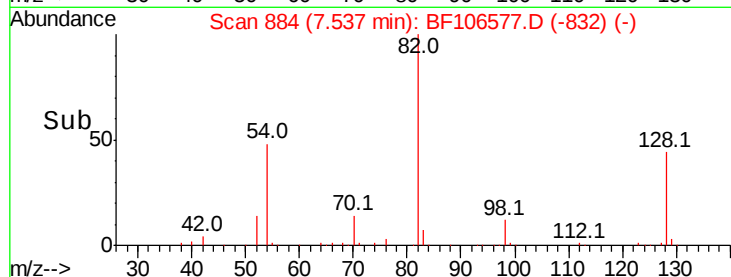
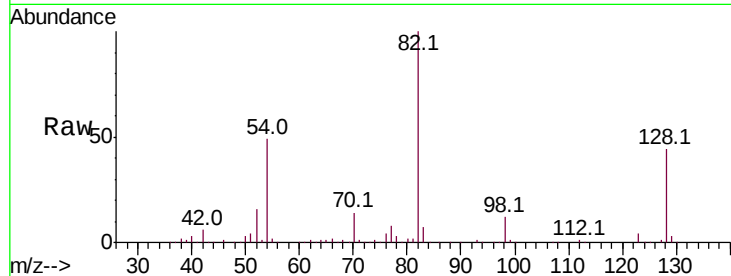
#23
 Nitrobenzene-d5
 Concen: 119.657 ng
 RT: 7.54 min Scan# 884
 Delta R.T. 0.01 min
 Lab File: BF106577.D
 Acq: 19 Jun 2018 12:37

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	44.3	36.1	54.1	
54	49.2	41.4	62.2	

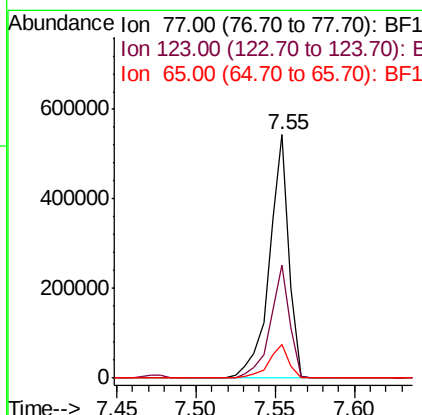
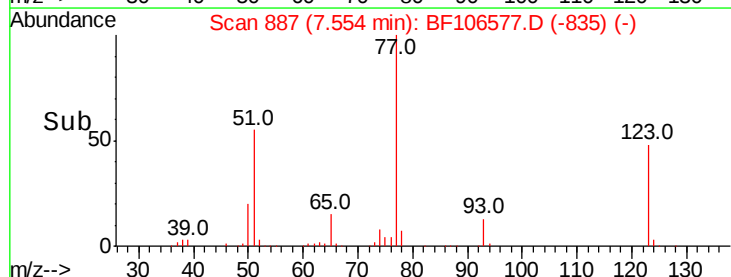
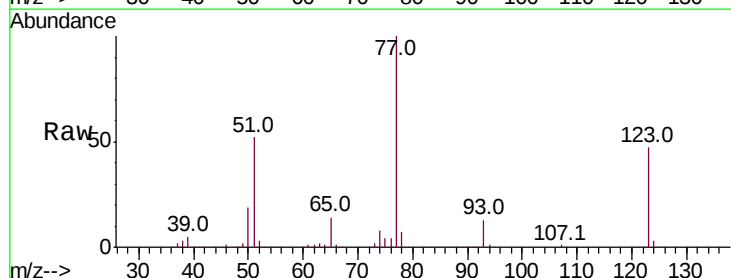
Manual Integrations
 APPROVED

Sohil
 6/20/2018 4:58:12 PM



#24
 Nitrobenzene
 Concen: 56.167 ng
 RT: 7.55 min Scan# 887
 Delta R.T. 0.01 min
 Lab File: BF106577.D
 Acq: 19 Jun 2018 12:37

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	46.5	37.9	56.9	
65	14.0	11.0	16.4	





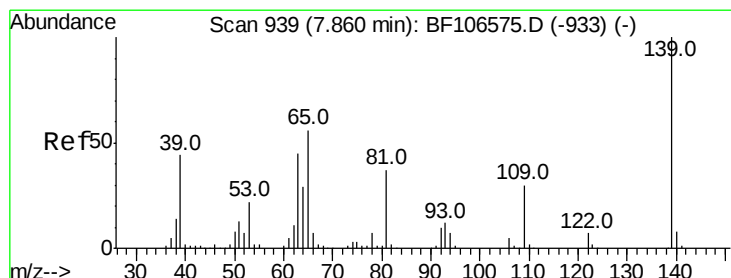
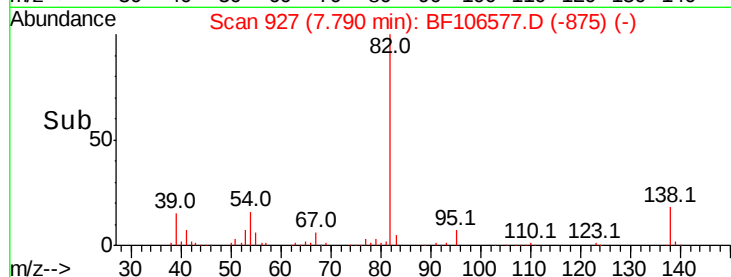
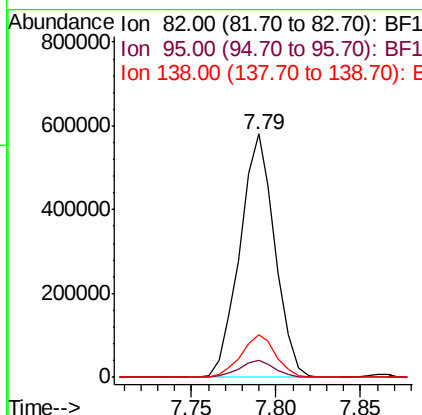
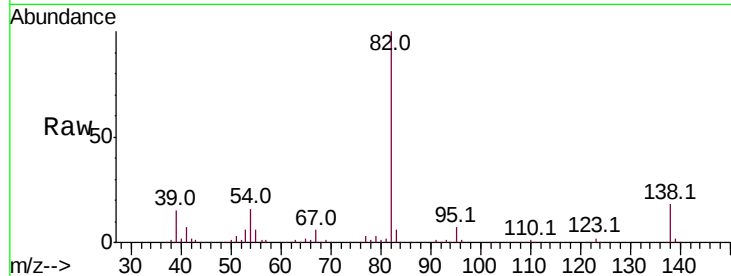
#25
Isophorone
Concen: 55.835 ng
RT: 7.79 min Scan# 927
Delta R.T. 0.01 min
Lab File: BF106577.D
Acq: 19 Jun 2018 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	6.8	5.2	7.8	
138	17.5	14.9	22.3	

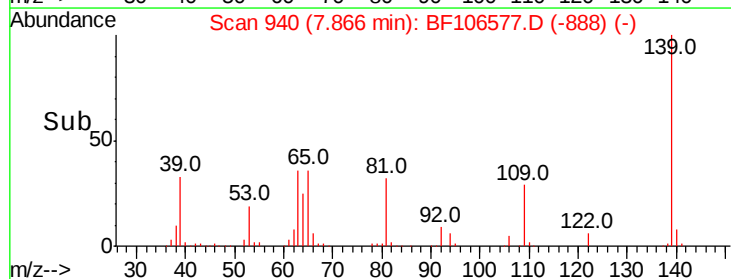
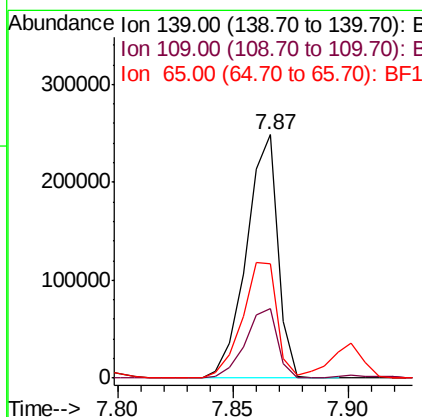
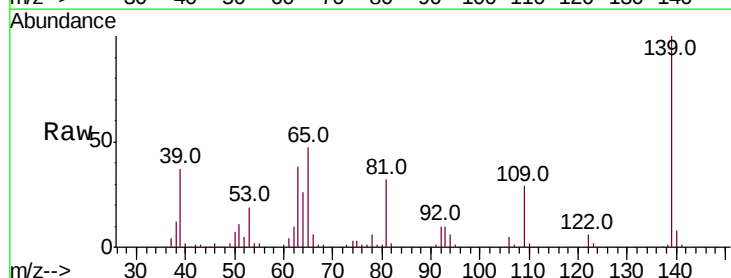
Manual Integrations
APPROVED

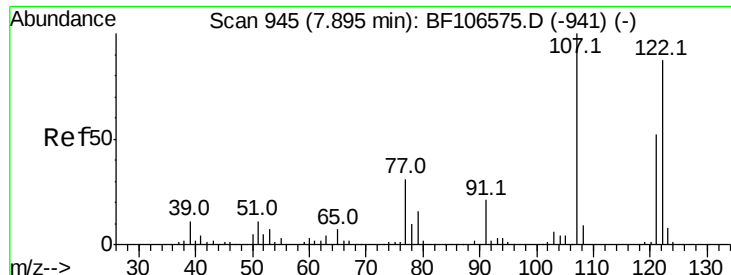
Sohil
6/20/2018 4:58:12 PM



#26
2-Nitrophenol
Concen: 73.646 ng
RT: 7.87 min Scan# 940
Delta R.T. 0.01 min
Lab File: BF106577.D
Acq: 19 Jun 2018 12:37

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	28.6	22.7	34.1	
65	47.0	40.5	60.7	





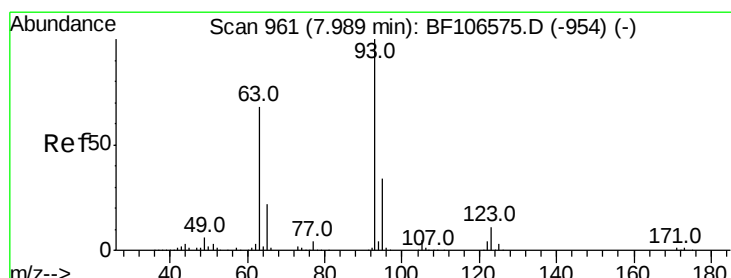
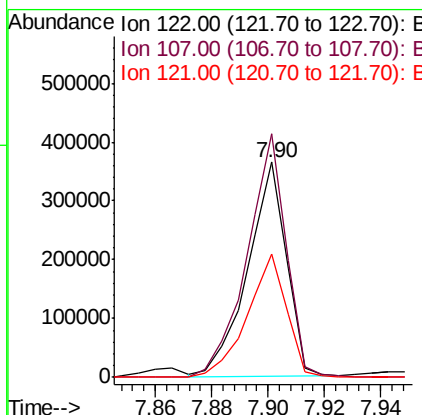
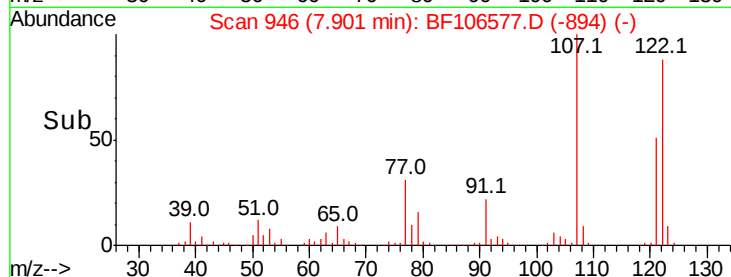
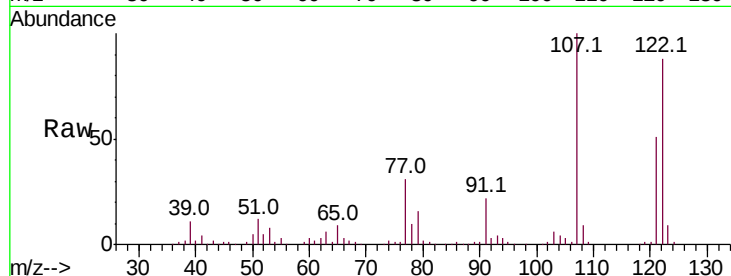
#27
 2,4-Dimethylphenol
 Concen: 54.798 ng
 RT: 7.90 min Scan# 946
 Delta R.T. 0.01 min
 Lab File: BF106577.D
 Acq: 19 Jun 2018 12:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
122	100		
107	113.3	91.2	136.8
121	57.4	47.2	70.8

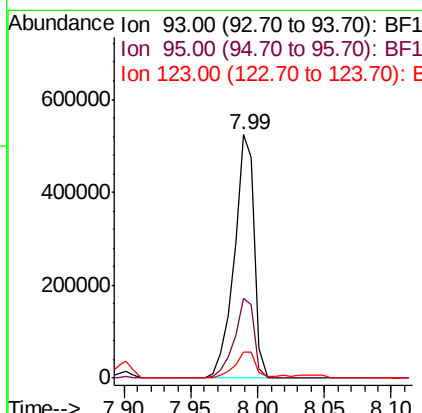
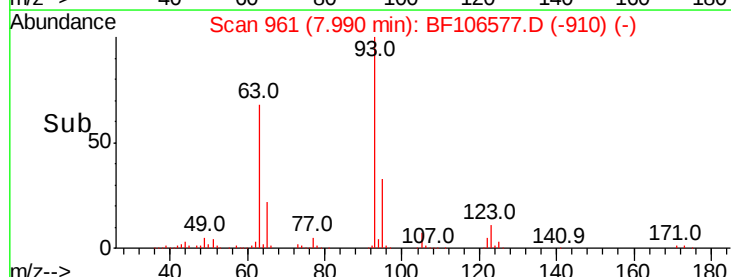
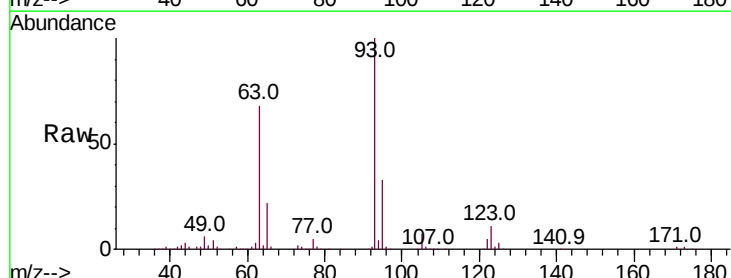
Manual Integrations
 APPROVED

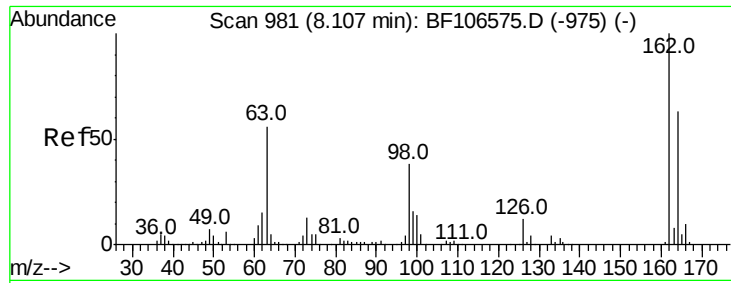
Sohil
 6/20/2018 4:58:12 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 56.587 ng
 RT: 7.99 min Scan# 961
 Delta R.T. 0.00 min
 Lab File: BF106577.D
 Acq: 19 Jun 2018 12:37

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.3	39.5
123	10.7	9.8	14.6





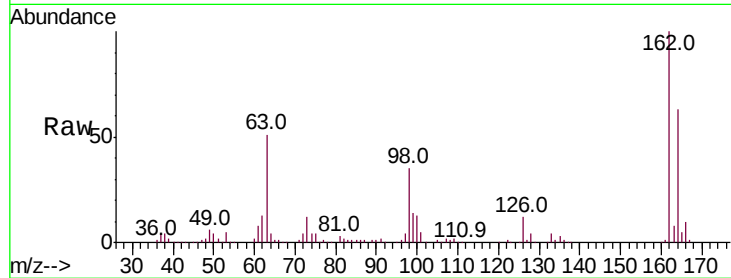
#29
 2,4-Dichlorophenol
 Concen: 59.915 ng
 RT: 8.11 min Scan# 982
 Delta R.T. 0.01 min
 Lab File: BF106577.D
 Acq: 19 Jun 2018 12:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	63.1	42.7	82.7
98	35.5	18.1	58.1

Manual Integrations
 APPROVED

Sohil
 6/20/2018 4:58:12 PM

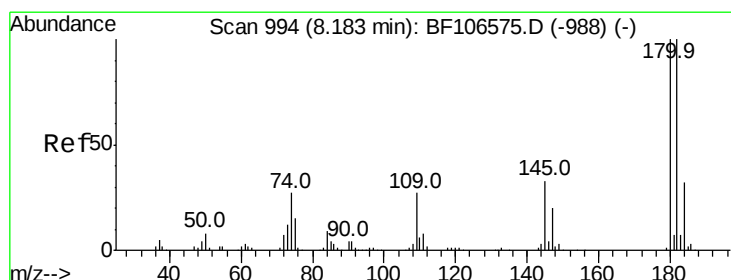
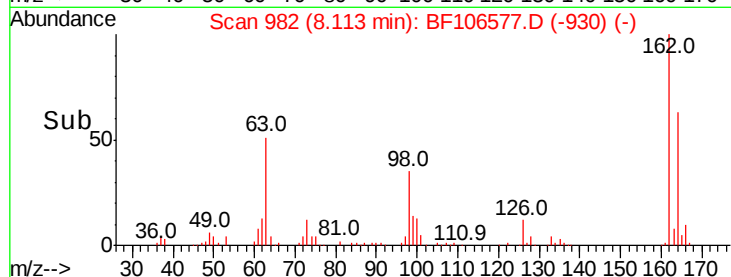
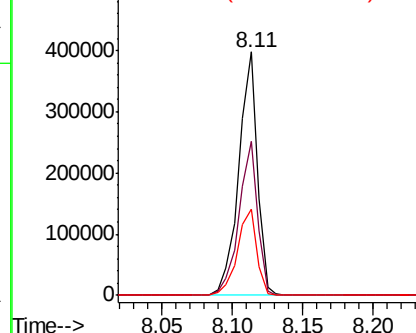


Abundance

Ion 162.00 (161.70 to 162.70): E

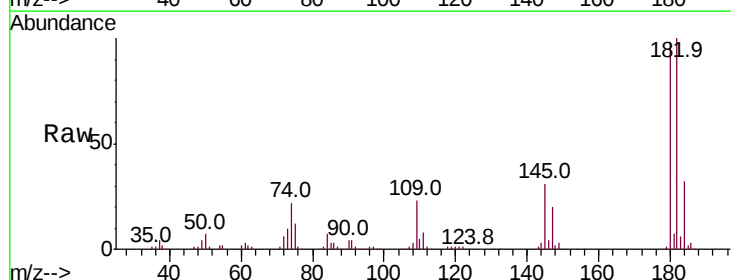
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
 1,2,4-Trichlorobenzene
 Concen: 57.329 ng
 RT: 8.19 min Scan# 995
 Delta R.T. 0.01 min
 Lab File: BF106577.D
 Acq: 19 Jun 2018 12:37

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	102.2	76.8	115.2
145	31.4	26.5	39.7

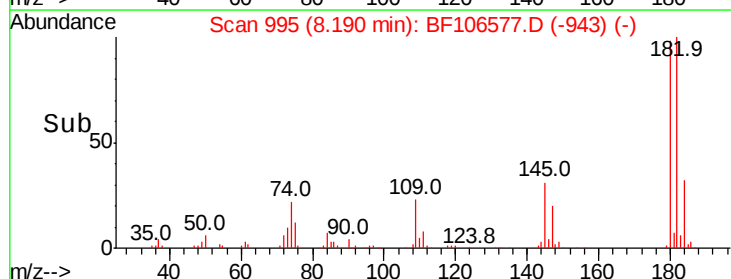
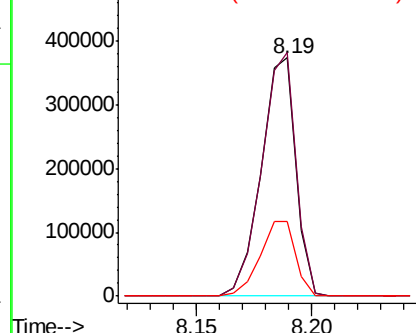


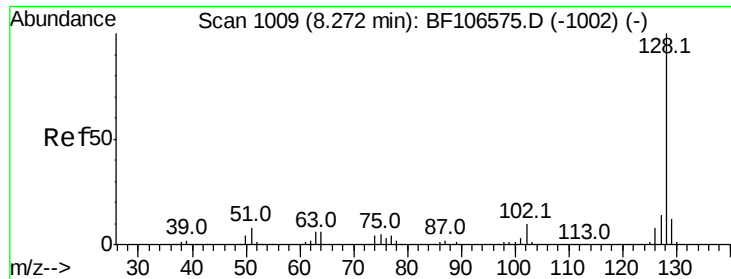
Abundance

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





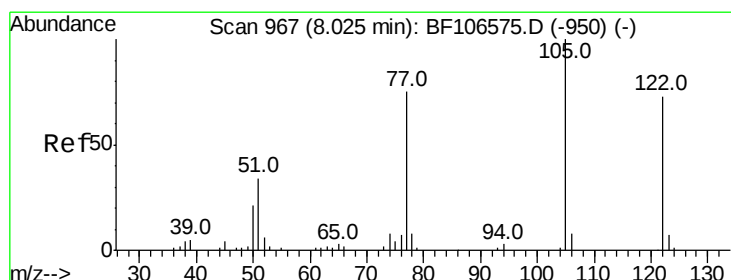
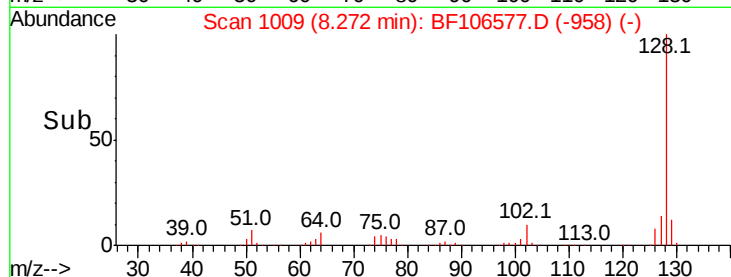
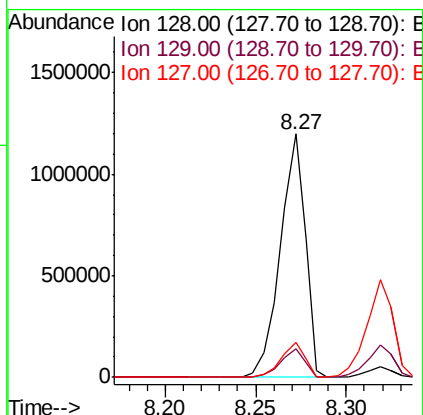
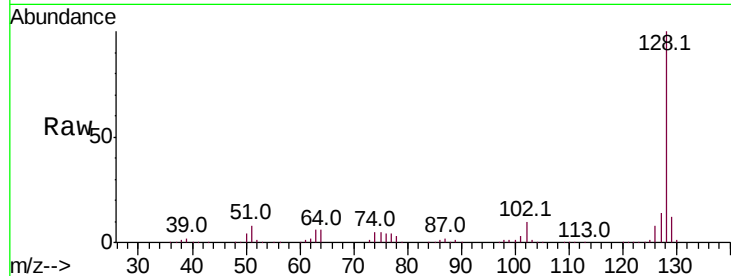
#31
Naphthalene
Concen: 56.341 ng
RT: 8.27 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BF106577.D
Acq: 19 Jun 2018 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
128	100		
129	12.0	8.8	13.2
127	14.2	10.9	16.3

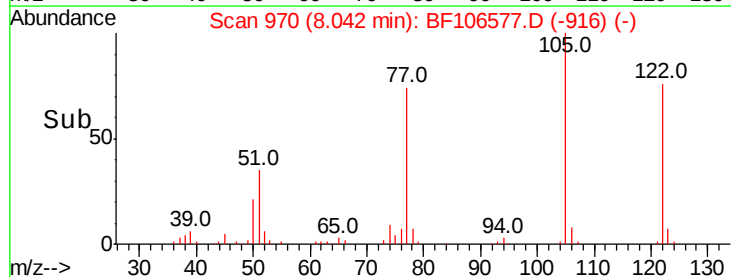
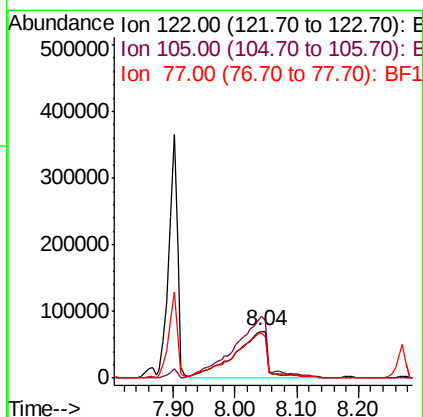
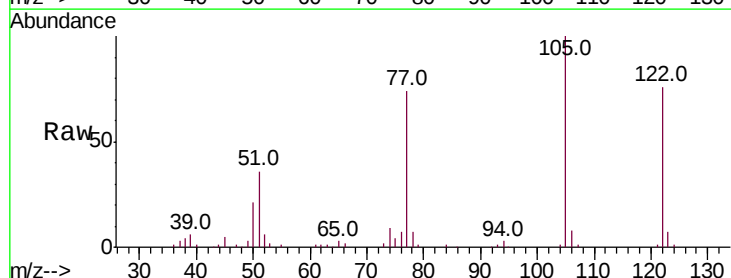
Manual Integrations
APPROVED

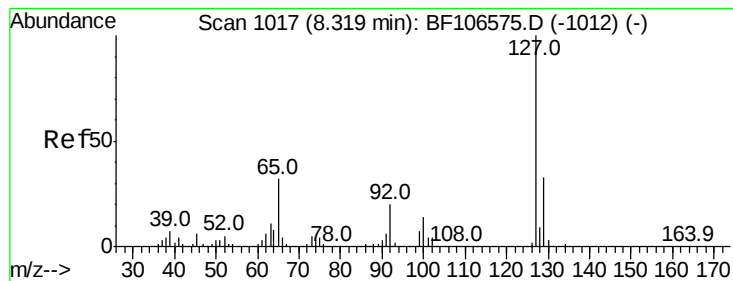
Sohil
6/20/2018 4:58:12 PM



#32
Benzoic acid
Concen: 64.985 ng m
RT: 8.04 min Scan# 970
Delta R.T. 0.02 min
Lab File: BF106577.D
Acq: 19 Jun 2018 12:37

Tgt Ion	Ratio	Lower	Upper
122	100		
105	131.2	101.1	141.1
77	97.2	70.7	110.7





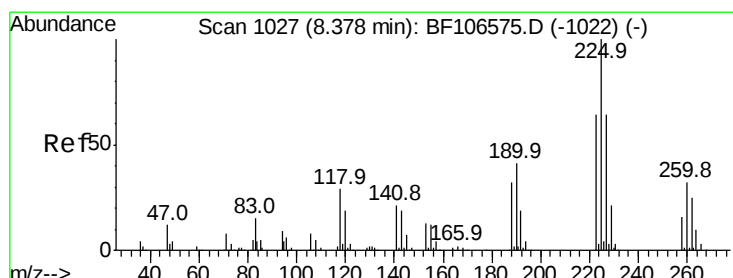
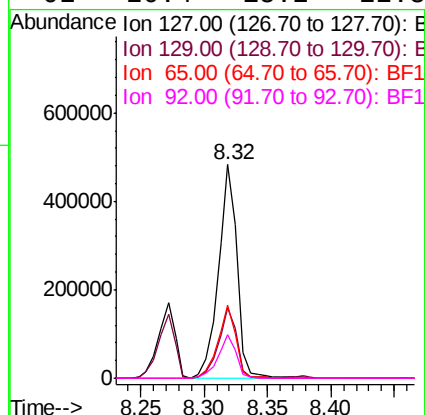
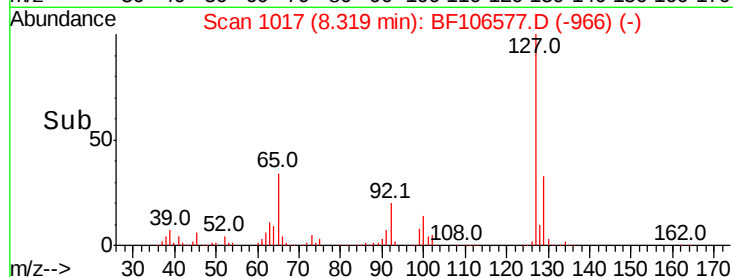
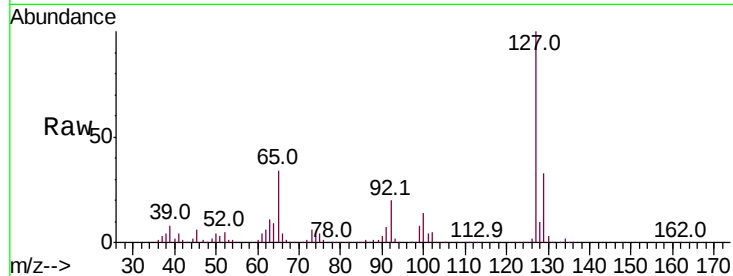
#33
4-Chloroaniline
Concen: 55.282 ng
RT: 8.32 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BF106577.D
Acq: 19 Jun 2018 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.9	25.9	38.9		
65	34.1	25.0	37.4		
92	20.4	15.2	22.8		

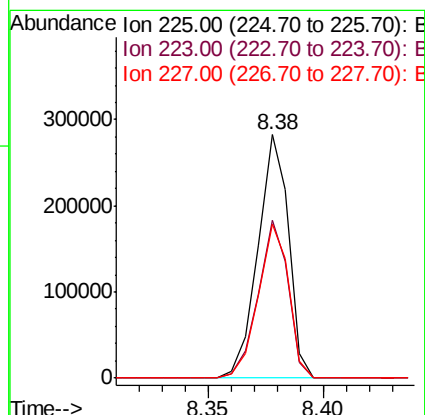
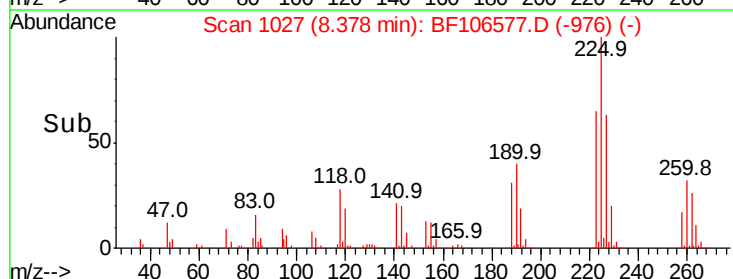
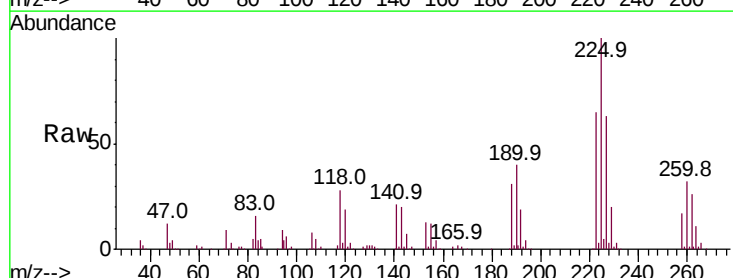
Manual Integrations
APPROVED

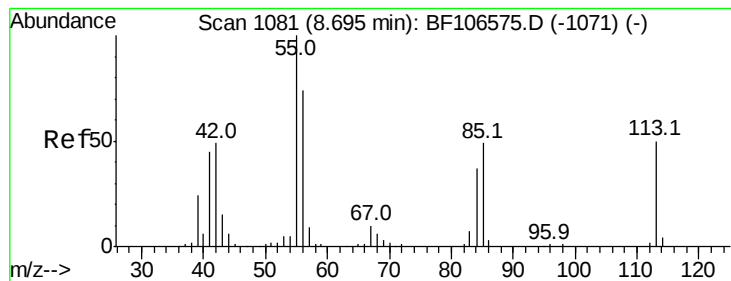
Sohil
6/20/2018 4:58:12 PM



#34
Hexachlorobutadiene
Concen: 59.447 ng
RT: 8.38 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BF106577.D
Acq: 19 Jun 2018 12:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.7	50.6	76.0		
227	63.4	51.9	77.9		





#35

Caprolactam

Concen: 60.420 ng/mL

RT: 8.71 min Scan# 1084

Delta R.T. 0.02 min

Lab File: BF106577.D

Acq: 19 Jun 2018 12:37

Instrument :

BNA_F

ClientSampled :

SSTDIC060

Tot Ion:113 Resp: 124888

Ion Ratio Lower Upper

113 100

55 188.1 163.3 203.3

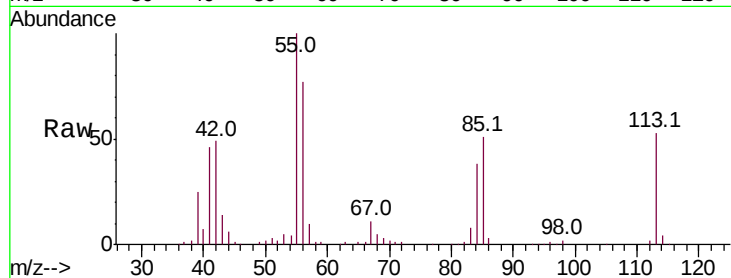
56 145.3 115.7 155.7

Manual Integrations

APPROVED

Sohil

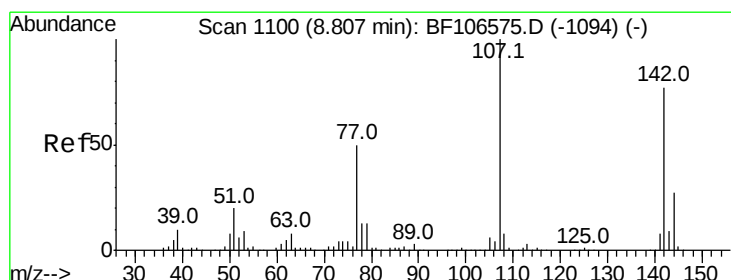
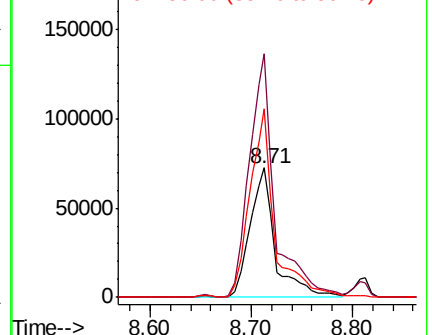
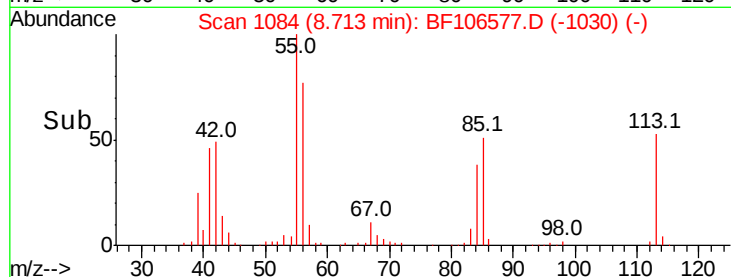
6/20/2018 4:58:12 PM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 56.336 ng/mL

RT: 8.81 min Scan# 1101

Delta R.T. 0.01 min

Lab File: BF106577.D

Acq: 19 Jun 2018 12:37

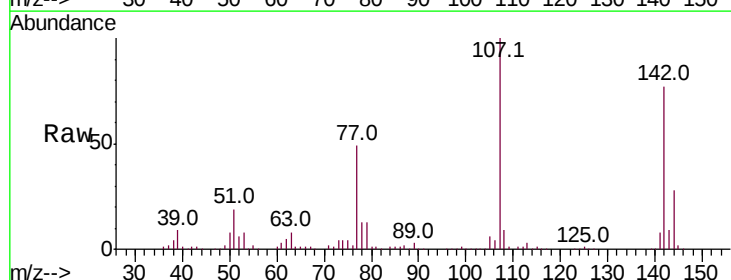
Tgt Ion:107 Resp: 380812

Ion Ratio Lower Upper

107 100

144 27.7 20.5 30.7

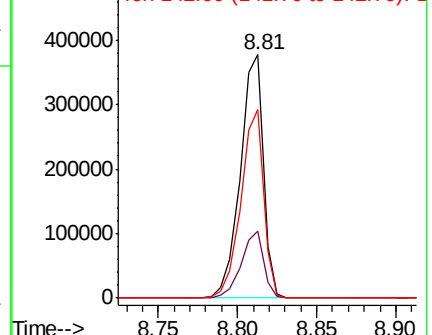
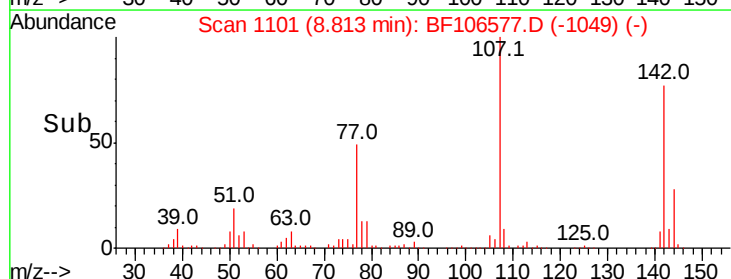
142 77.4 62.0 93.0

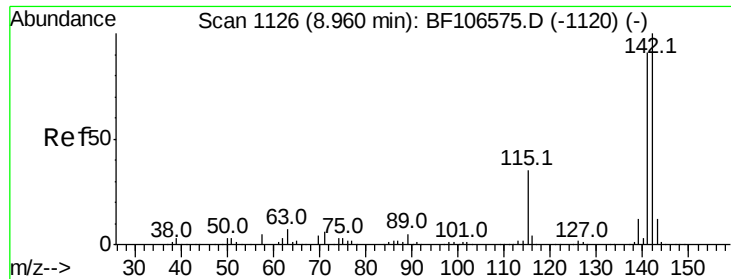


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





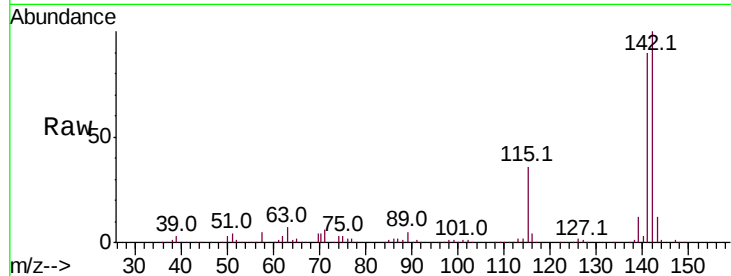
#37
2-Methylnaphthalene
Concen: 55.378 ng
RT: 8.96 min Scan# 1126
Delta R.T. 0.00 min
Lab File: BF106577.D
Acq: 19 Jun 2018 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.1	70.8	106.2
115	35.9	26.1	39.1

Manual Integrations
APPROVED

Sohil
6/20/2018 4:58:12 PM

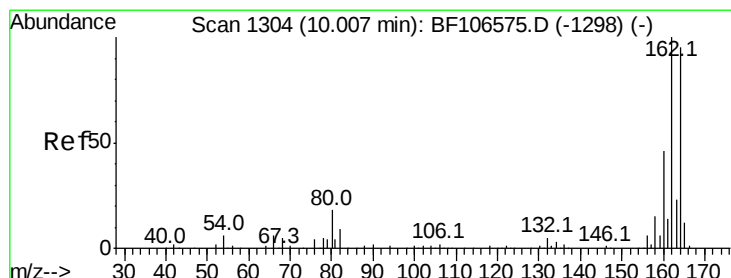
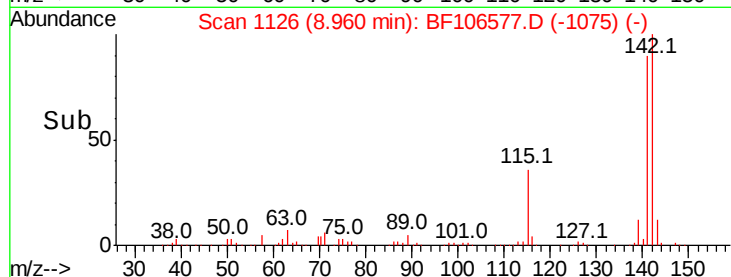
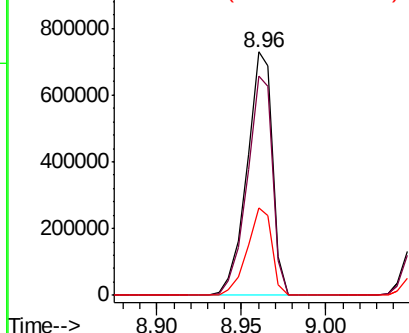


Abundance

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: BF106577.D
Acq: 19 Jun 2018 12:37

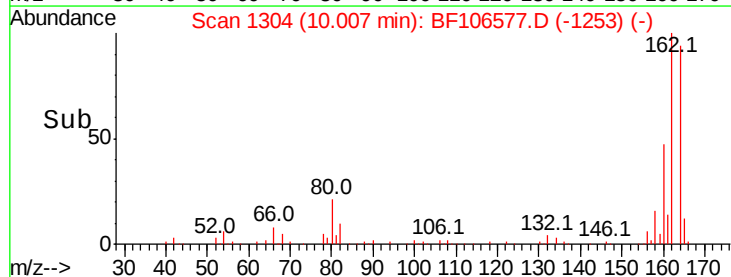
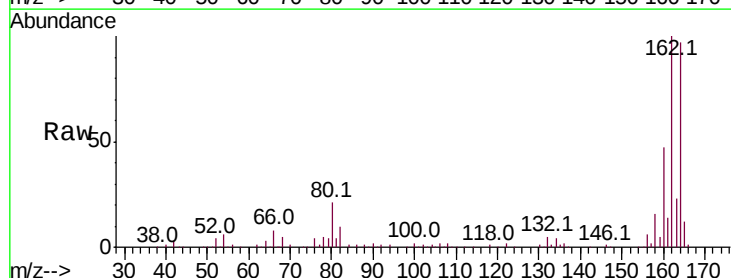
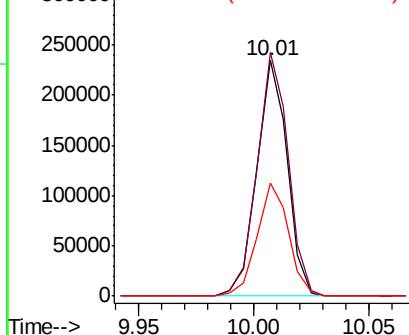
Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.2	86.1	129.1
160	48.1	38.3	57.5

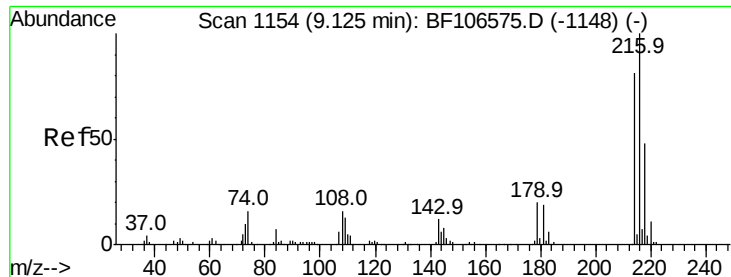
Abundance

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: 57.757 ng

RT: 9.12 min Scan# 1154

Delta R.T. 0.00 min

Lab File: BF106577.D

Acq: 19 Jun 2018 12:37

Instrument :

BNA_F

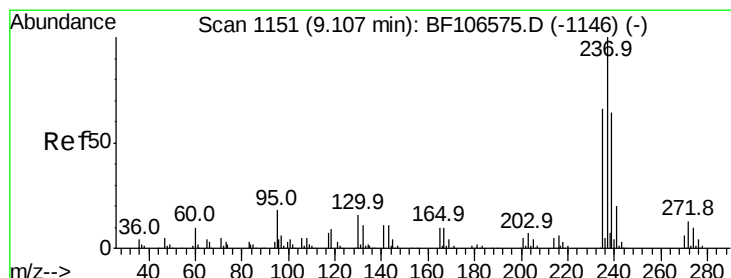
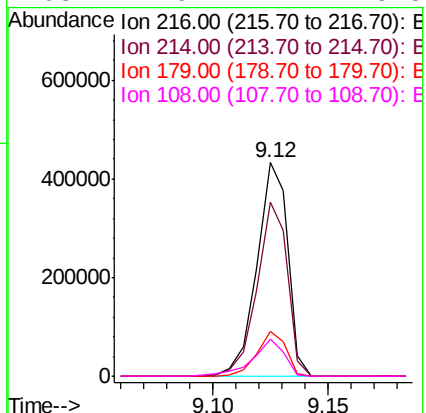
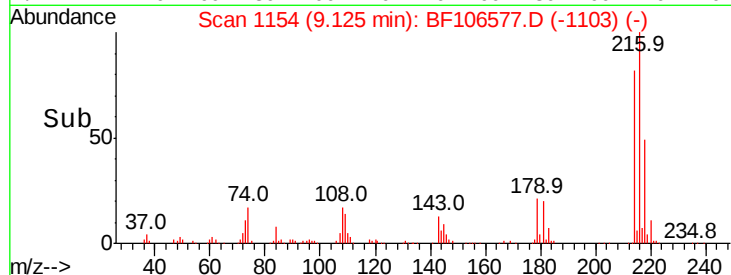
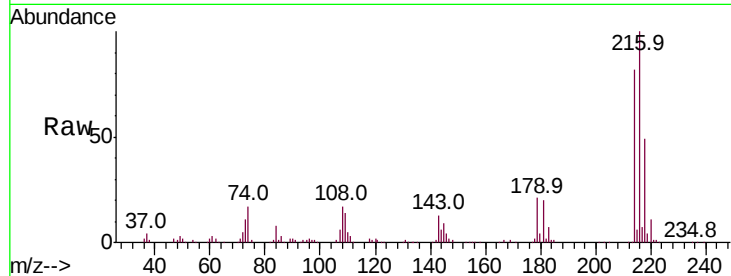
ClientSampleId :

SSTDICC060

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.8	63.0	94.4
179	20.1	18.1	27.1
108	17.9	17.2	25.8

Manual Integrations
APPROVED

Sohil
6/20/2018 4:58:12 PM



#40

Hexachlorocyclopentadiene

Concen: 60.790 ng

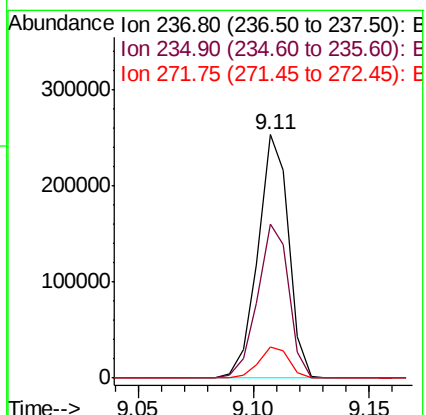
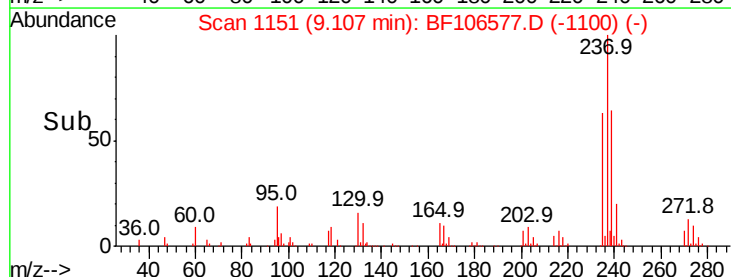
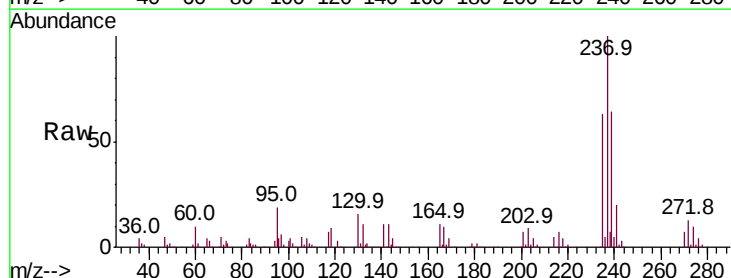
RT: 9.11 min Scan# 1151

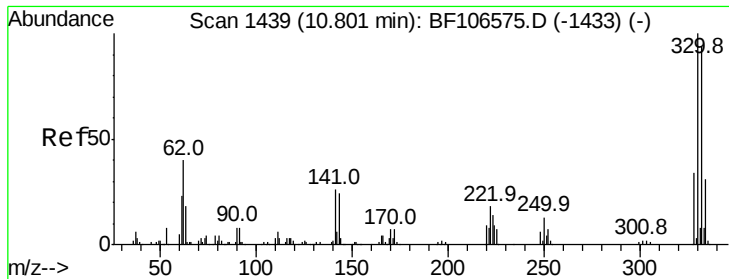
Delta R.T. 0.00 min

Lab File: BF106577.D

Acq: 19 Jun 2018 12:37

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	63.3	44.8	84.8
272	12.8	0.0	33.3





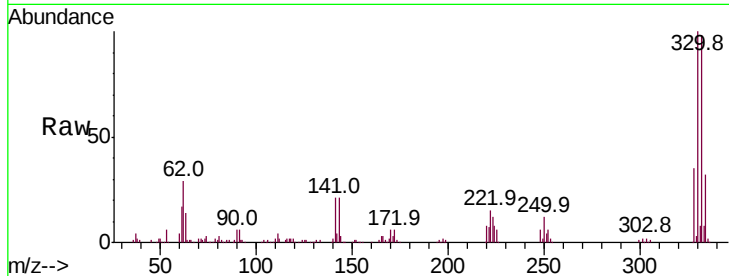
#41
 2,4,6-Tribromophenol
 Concen: 138.733 ng
 RT: 10.81 min Scan# 1440
 Delta R.T. 0.01 min
 Lab File: BF106577.D
 Acq: 19 Jun 2018 12:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

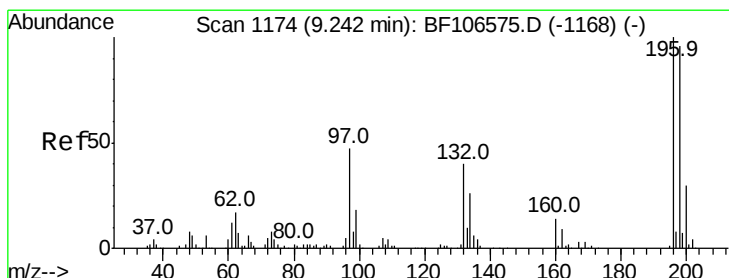
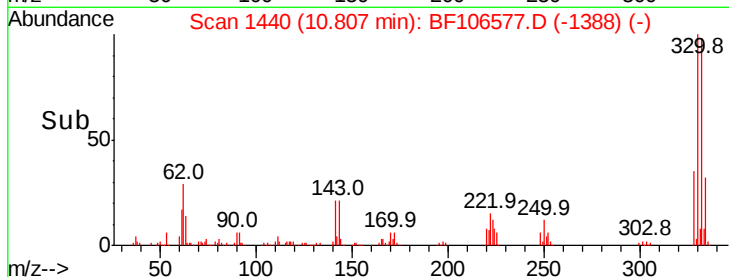
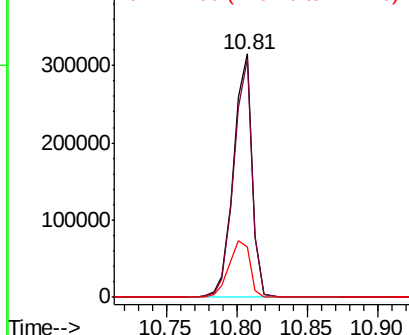
Tot Ion	Ratio	Resp	Lower	Upper
330	100	288367		
332	97.0	77.0	115.6	
141	26.5	29.9	44.9#	

Manual Integrations
 APPROVED

Sohil
 6/20/2018 4:58:12 PM



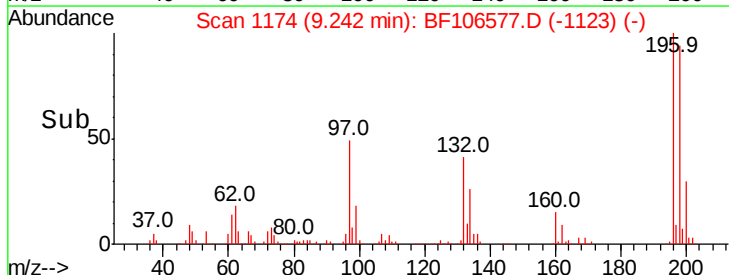
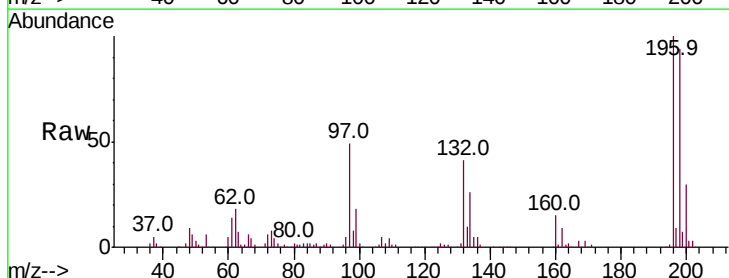
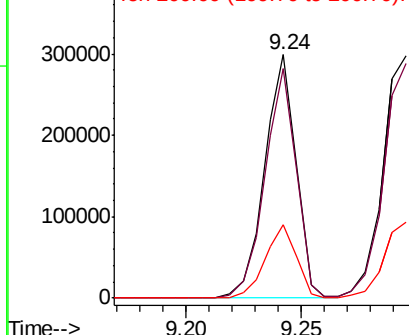
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 63.020 ng
 RT: 9.24 min Scan# 1174
 Delta R.T. 0.00 min
 Lab File: BF106577.D
 Acq: 19 Jun 2018 12:37

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	281647		
198	94.1	75.7	113.5	
200	30.3	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





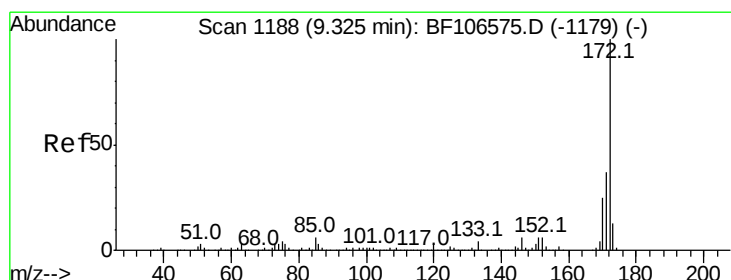
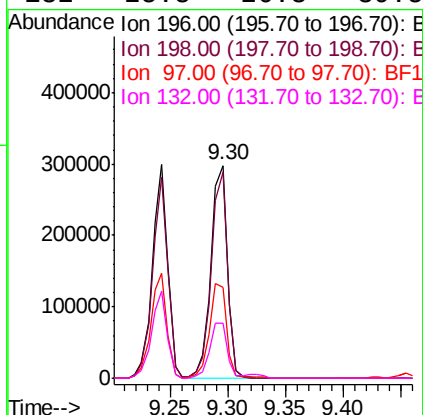
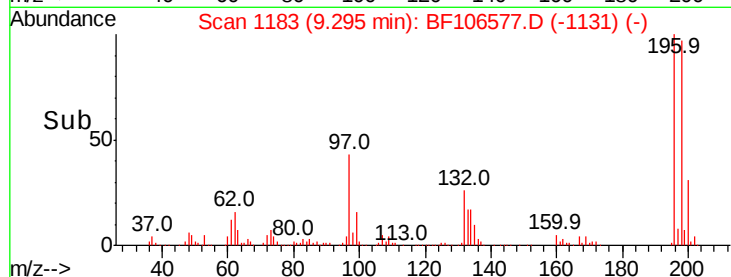
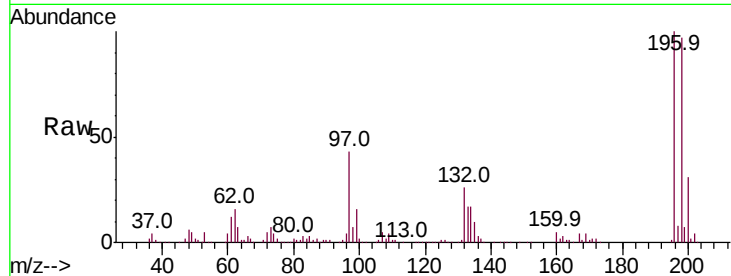
#43
 2,4,5-Trichlorophenol
 Concen: 61.391 ng
 RT: 9.30 min Scan# 1183
 Delta R.T. 0.01 min
 Lab File: BF106577.D
 Acq: 19 Jun 2018 12:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
196	100	295780		
198	96.5	74.6	112.0	
97	42.7	42.9	64.3	#
132	25.8	26.3	39.5	#

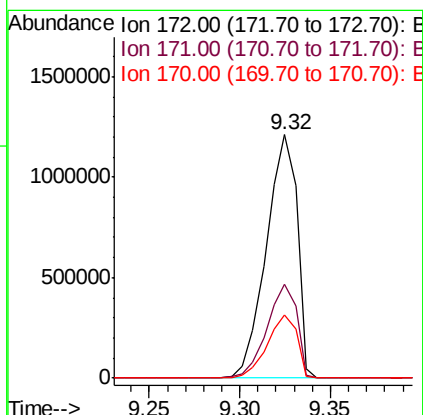
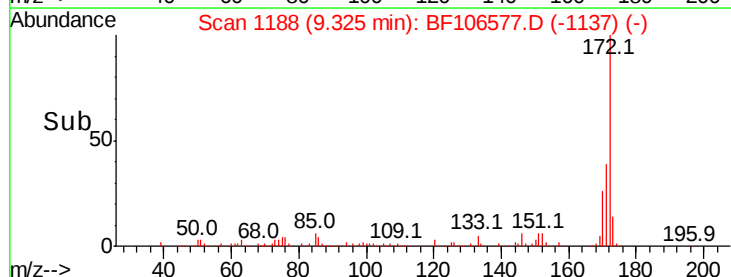
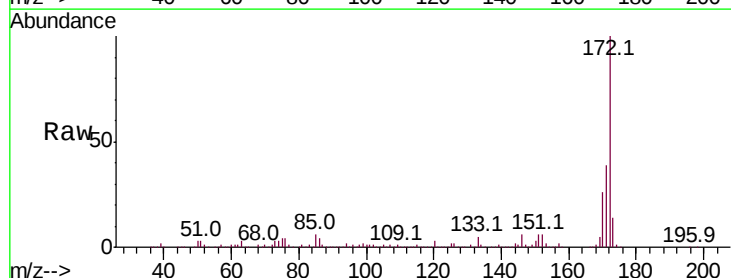
Manual Integrations
 APPROVED

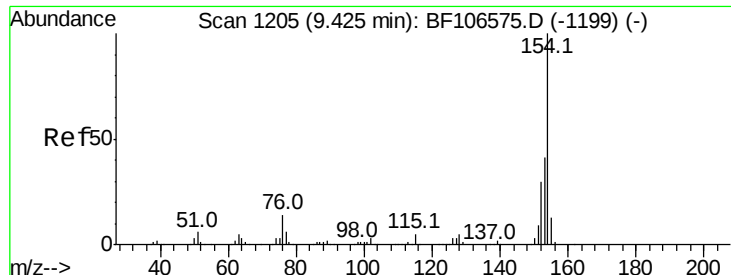
Sohil
 6/20/2018 4:58:12 PM



#44
 2-Fluorobiphenyl
 Concen: 112.763 ng
 RT: 9.32 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BF106577.D
 Acq: 19 Jun 2018 12:37

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1428653		
171	38.5	29.7	44.5	
170	26.1	19.6	29.4	





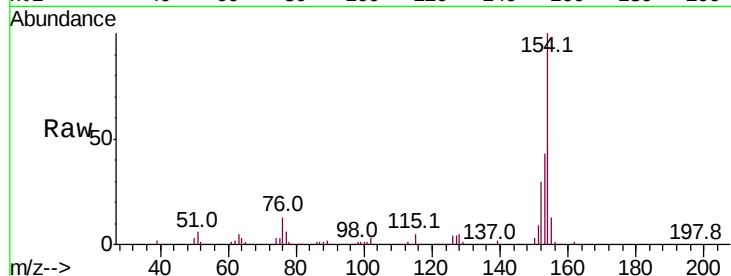
#45
1,1'-Biphenyl
Concen: 55.032 ng
RT: 9.43 min Scan# 1206
Delta R.T. 0.01 min
Lab File: BF106577.D
Acq: 19 Jun 2018 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.7	21.3	61.3
76	12.9	0.0	34.0

Manual Integrations
APPROVED

Sohil
6/20/2018 4:58:12 PM

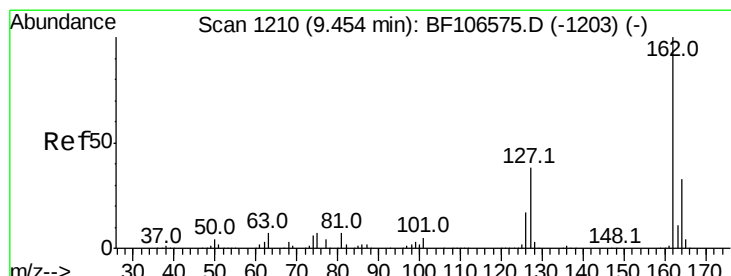
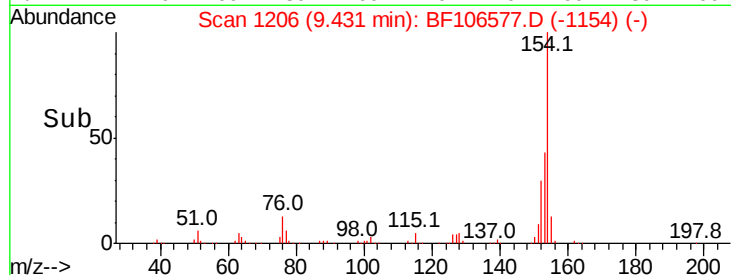
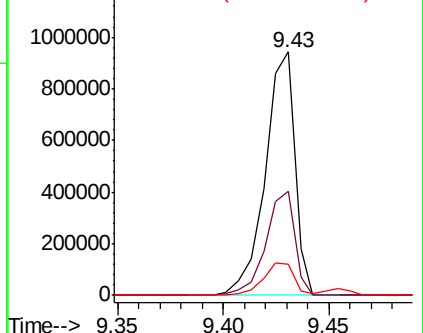


Abundance

Ion 154.00 (153.70 to 154.70): E

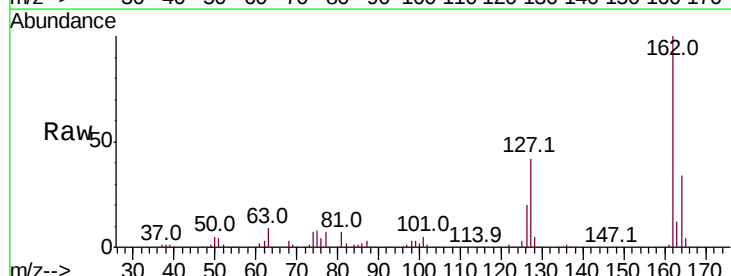
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#46
2-Chloronaphthalene
Concen: 55.822 ng
RT: 9.45 min Scan# 1210
Delta R.T. 0.00 min
Lab File: BF106577.D
Acq: 19 Jun 2018 12:37

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.1	33.9	50.9
164	34.1	26.5	39.7

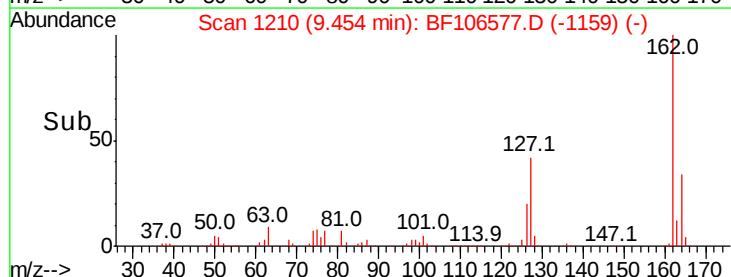
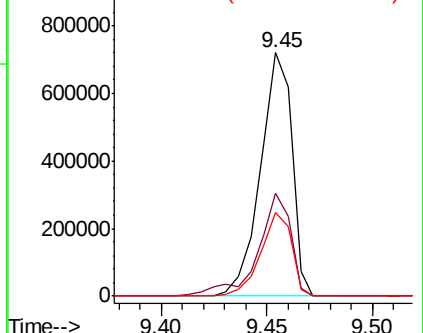


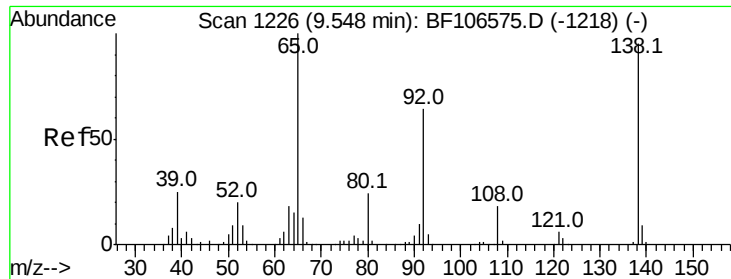
Abundance

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





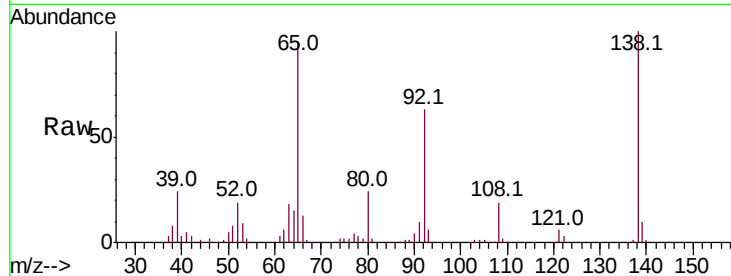
#47
2-Nitroaniline
Concen: 62.541 ng
RT: 9.55 min Scan# 1227
Delta R.T. 0.01 min
Lab File: BF106577.D
Acq: 19 Jun 2018 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

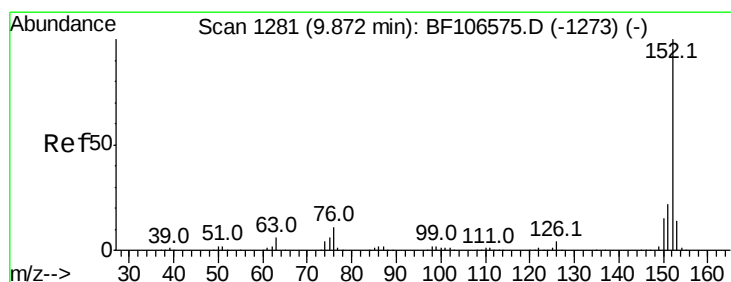
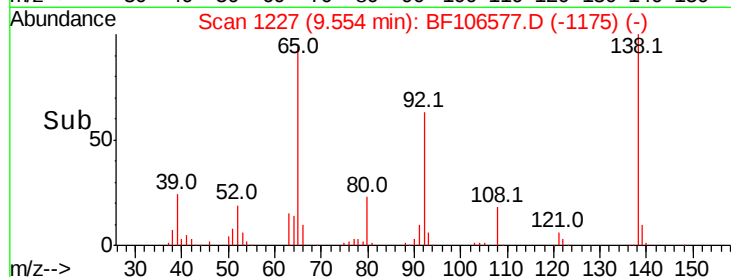
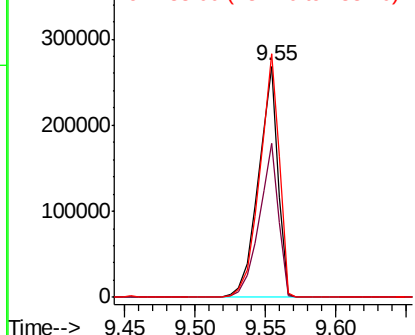
Tot Ion	Ratio	Lower	Upper
65	100		
92	66.5	55.8	83.6
138	105.5	91.2	136.8

Manual Integrations
APPROVED

Sohil
6/20/2018 4:58:12 PM

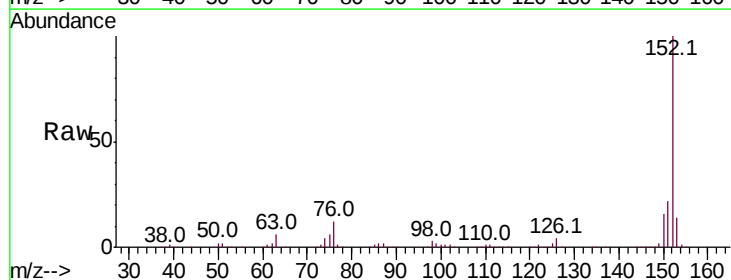


Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): E

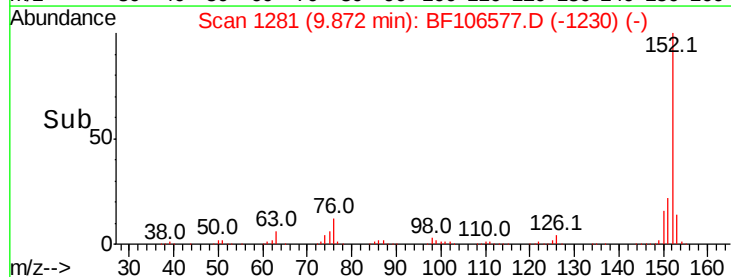
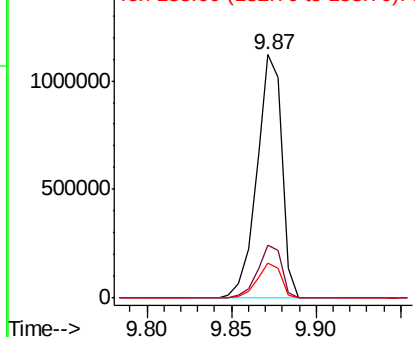


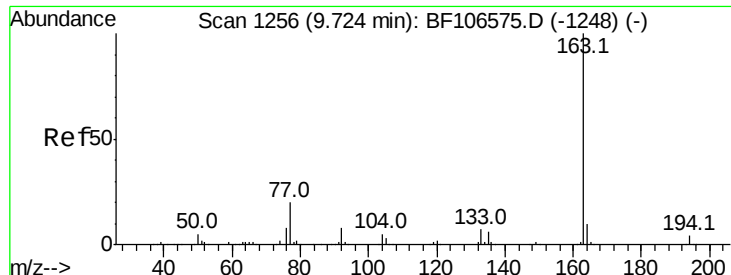
#48
Acenaphthylene
Concen: 55.915 ng
RT: 9.87 min Scan# 1281
Delta R.T. 0.00 min
Lab File: BF106577.D
Acq: 19 Jun 2018 12:37

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.7	16.3	24.5
153	14.2	10.7	16.1



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





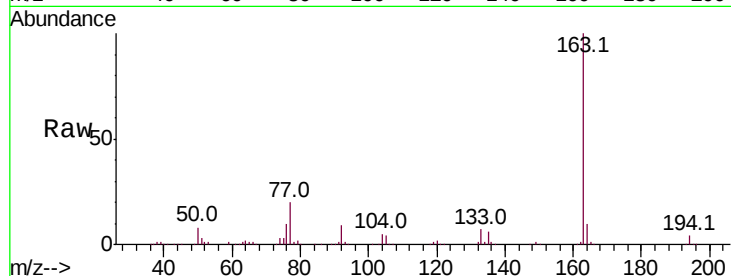
#49
Dimethylphthalate
Concen: 58.729 ng
RT: 9.73 min Scan# 1257
Delta R.T. 0.01 min
Lab File: BF106577.D
Acq: 19 Jun 2018 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

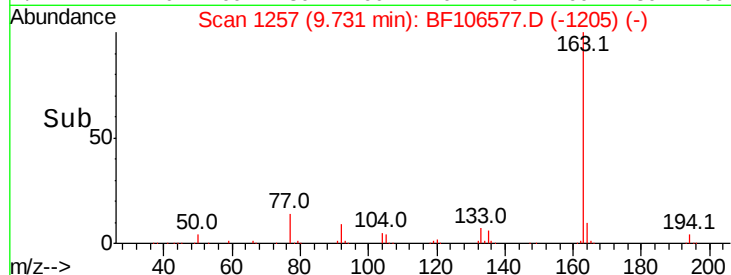
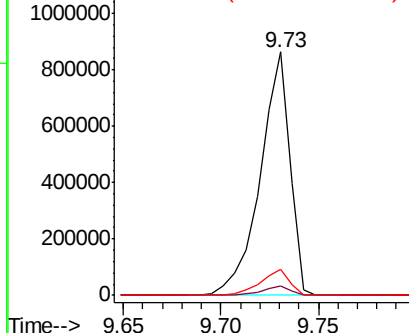
Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	4.0	2.7	4.1	
164	10.5	8.2	12.2	

Manual Integrations
APPROVED

Sohil
6/20/2018 4:58:12 PM



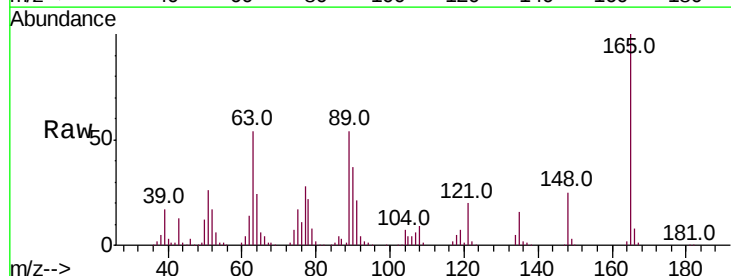
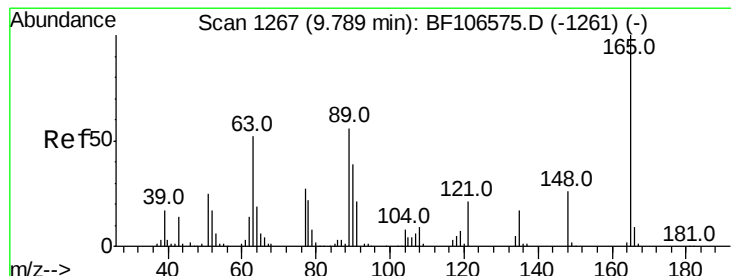
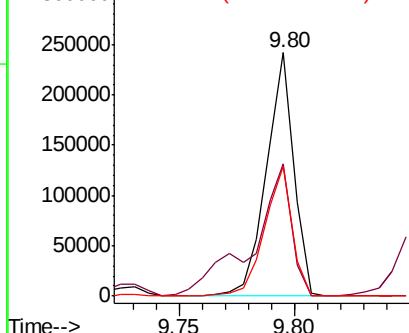
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

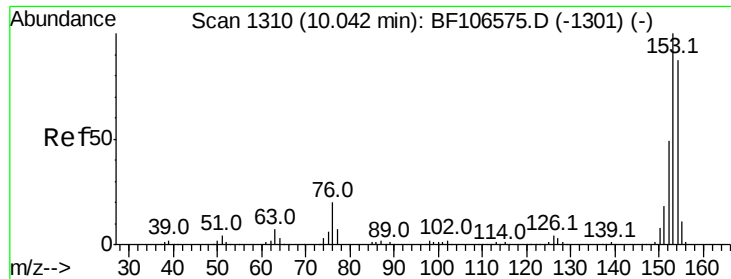


#50
2,6-Dinitrotoluene
Concen: 63.426 ng
RT: 9.80 min Scan# 1268
Delta R.T. 0.01 min
Lab File: BF106577.D
Acq: 19 Jun 2018 12:37

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

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





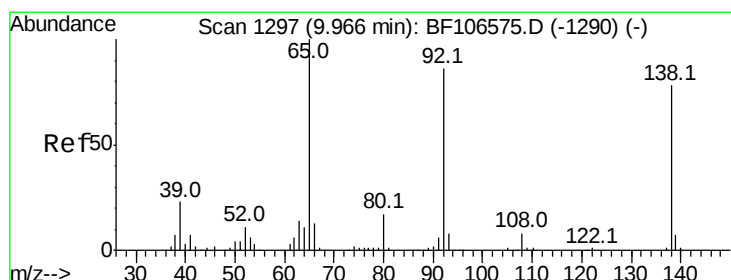
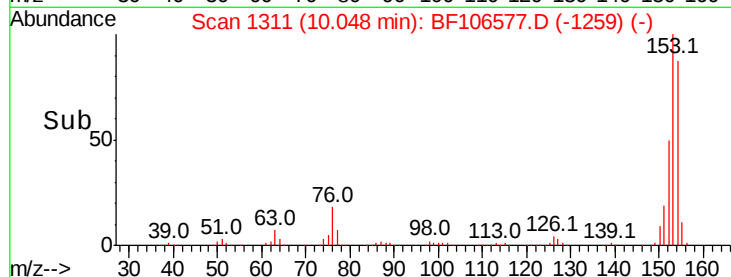
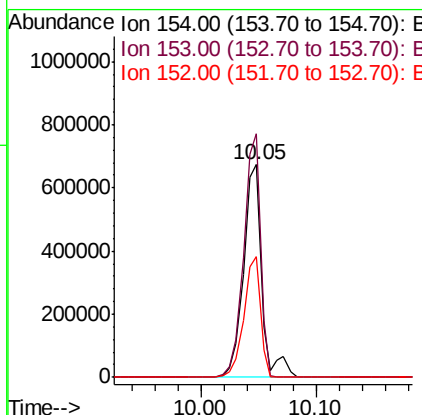
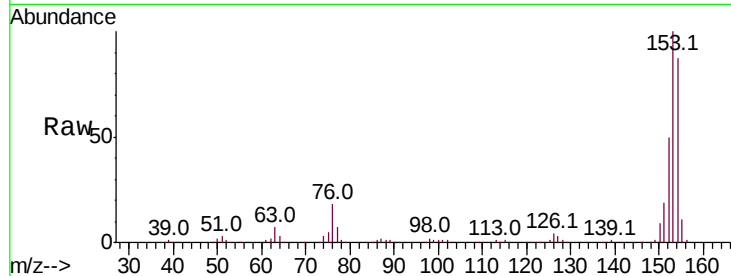
#51
Acenaphthene
Concen: 56.323 ng
RT: 10.05 min Scan# 1311
Delta R.T. 0.01 min
Lab File: BF106577.D
Acq: 19 Jun 2018 12:37

Instrument :
BNA_F
ClientSampled :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.7	91.2	136.8
152	56.8	43.8	65.8

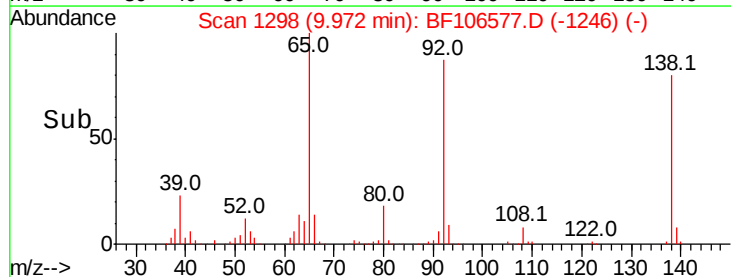
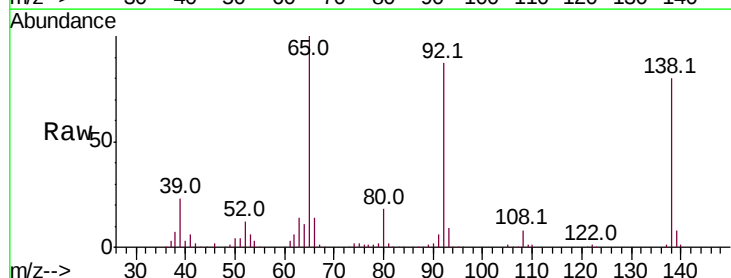
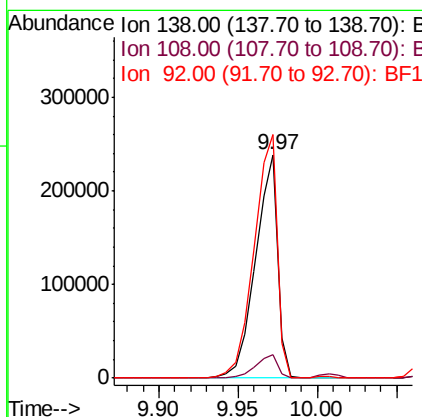
Manual Integrations
APPROVED

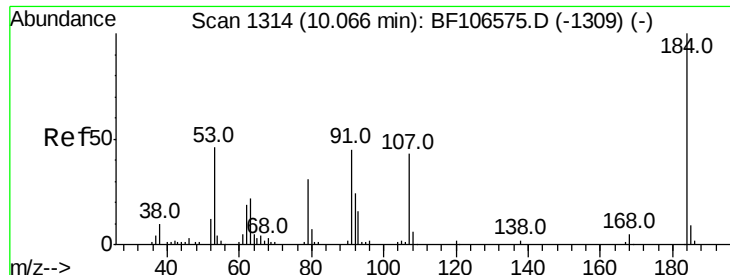
Sohil
6/20/2018 4:58:12 PM



#52
3-Nitroaniline
Concen: 62.221 ng
RT: 9.97 min Scan# 1298
Delta R.T. 0.01 min
Lab File: BF106577.D
Acq: 19 Jun 2018 12:37

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.2	9.4	14.0
92	109.0	89.4	134.2





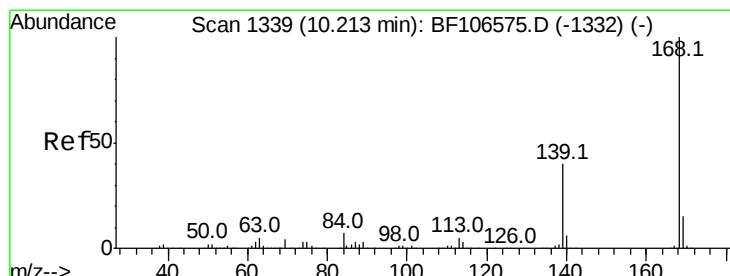
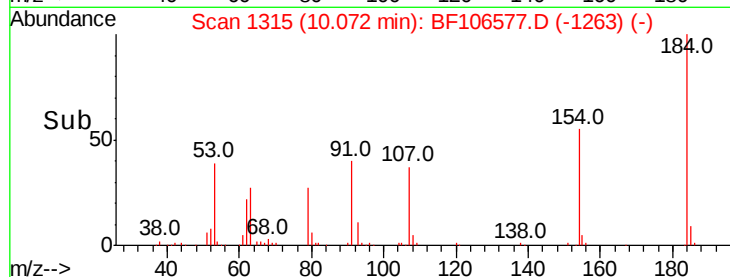
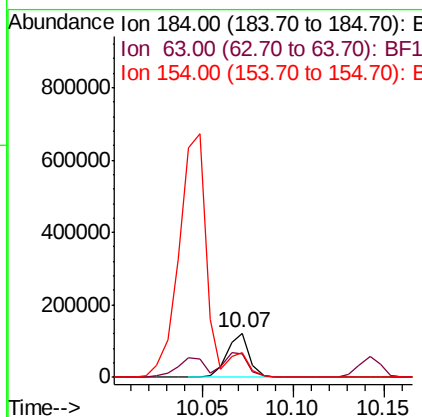
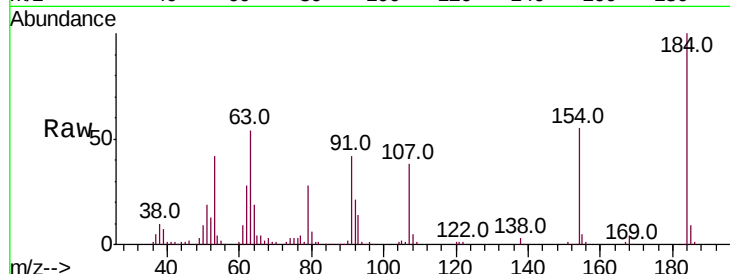
#53
2,4-Dinitrophenol
Concen: 90.450 ng
RT: 10.07 min Scan# 1315
Delta R.T. 0.01 min
Lab File: BF106577.D
Acq: 19 Jun 2018 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
184	100		
63	54.2	54.2	81.2
154	54.7	184.0	276.0#

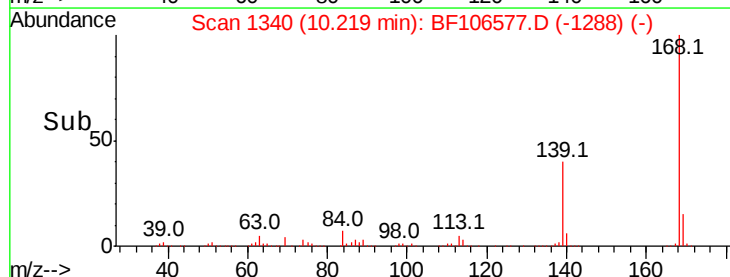
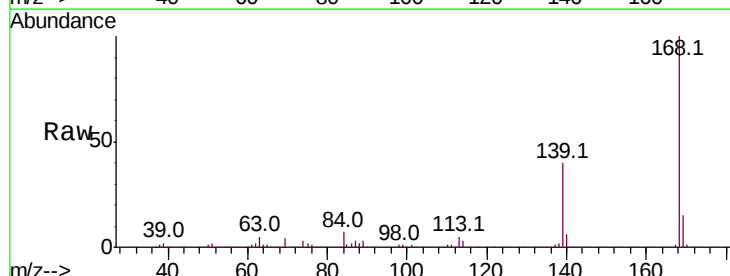
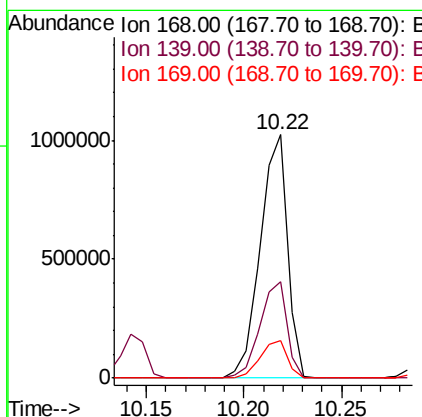
Manual Integrations
APPROVED

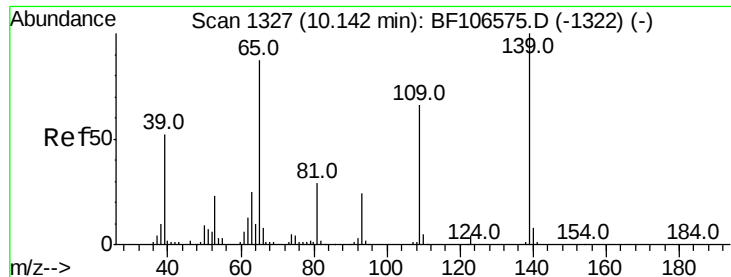
Sohil
6/20/2018 4:58:12 PM



#54
Dibenzofuran
Concen: 55.575 ng
RT: 10.22 min Scan# 1340
Delta R.T. 0.01 min
Lab File: BF106577.D
Acq: 19 Jun 2018 12:37

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.7	30.1	45.1
169	15.3	10.9	16.3





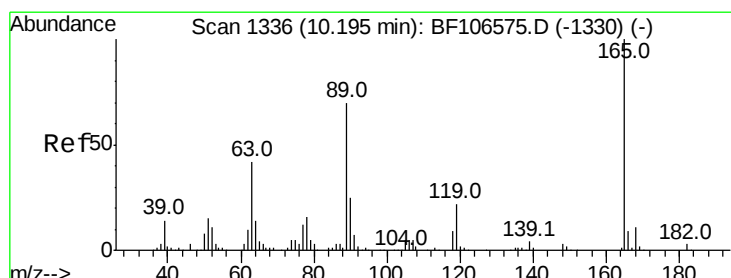
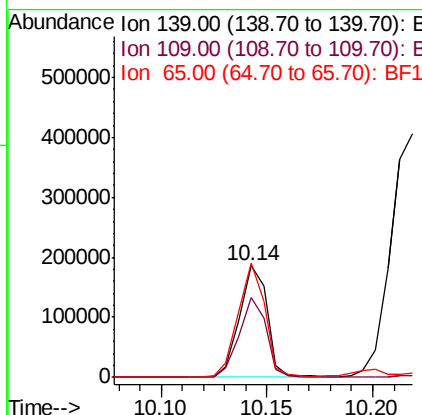
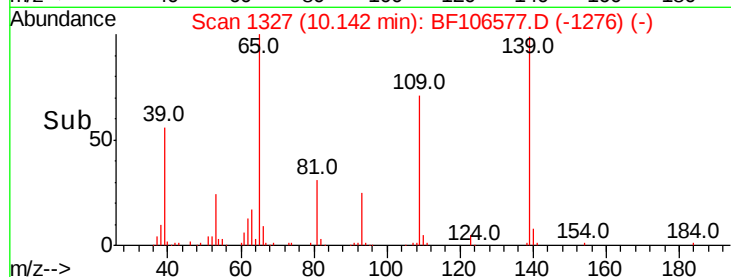
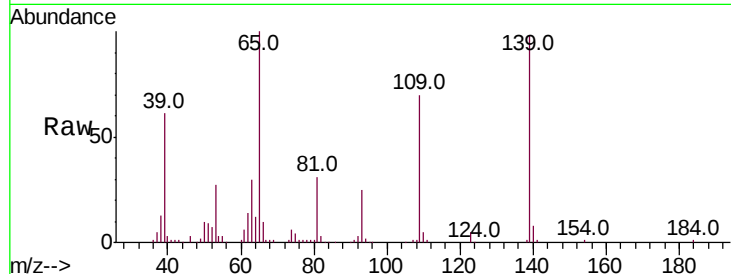
#55
4-Nitrophenol
Concen: 59.085 ng
RT: 10.14 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BF106577.D
Acq: 19 Jun 2018 12:37

Instrument :
BNA_F
ClientSampled :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
139	100		
109	71.8	48.4	88.4
65	101.9	72.6	112.6

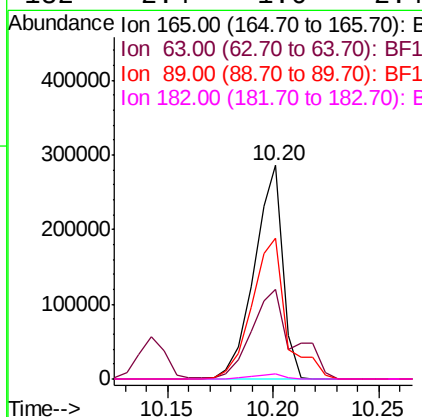
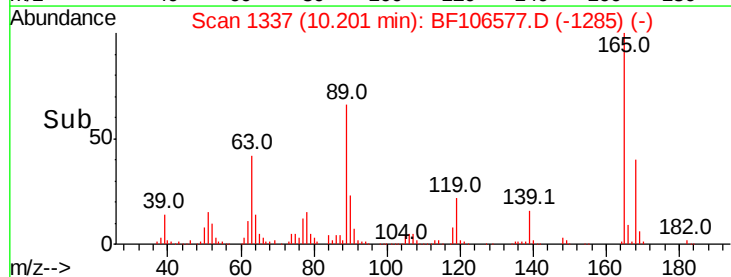
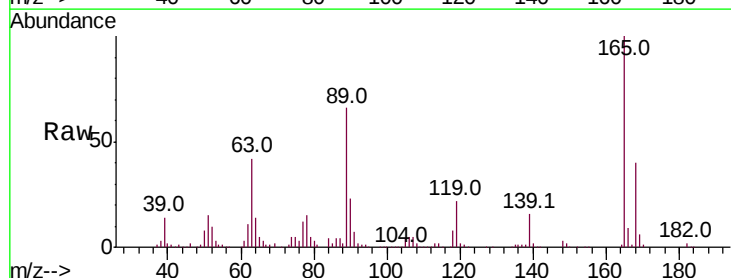
Manual Integrations
APPROVED

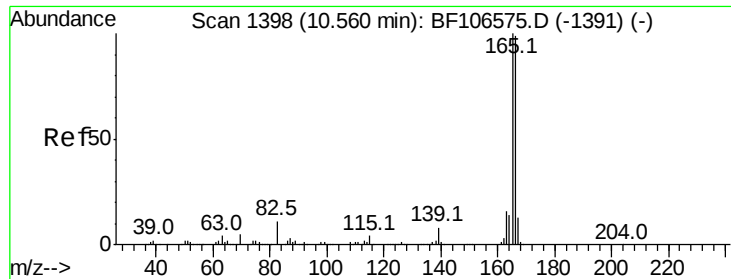
Sohil
6/20/2018 4:58:12 PM



#56
2,4-Dinitrotoluene
Concen: 67.664 ng
RT: 10.20 min Scan# 1337
Delta R.T. 0.01 min
Lab File: BF106577.D
Acq: 19 Jun 2018 12:37

Tgt Ion	Ratio	Lower	Upper
165	100		
63	41.7	36.4	54.6
89	65.6	57.8	86.6
182	2.4	1.6	2.4#





#57

Fluorene

Concen: 54.630 ng

RT: 10.56 min Scan# 1398

Delta R.T. 0.00 min

Lab File: BF106577.D

Acq: 19 Jun 2018 12:37

Instrument :

BNA_F

ClientSampled :

SSTDICC060

Tot Ion:166 Resp: 771471

Ion Ratio Lower Upper

166 100

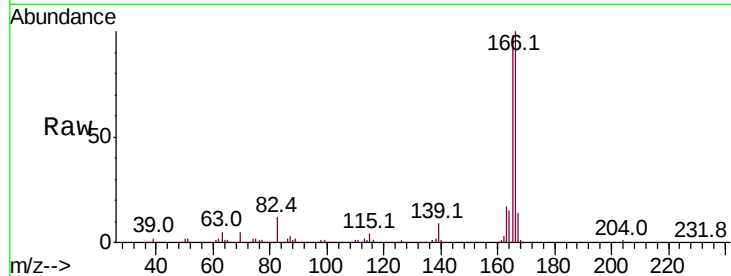
165 98.3 79.8 119.8

167 13.6 10.6 16.0

Manual Integrations
APPROVED

Sohil

6/20/2018 4:58:12 PM

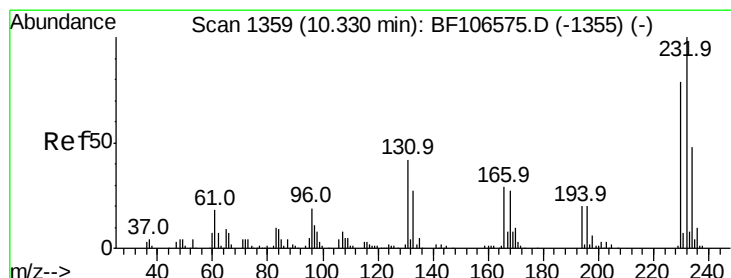
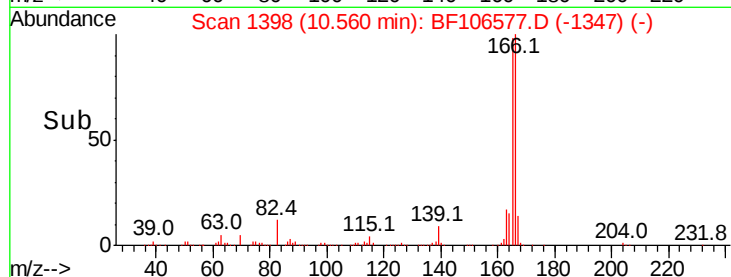
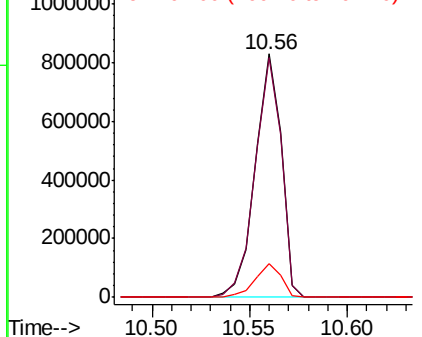


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 61.777 ng

RT: 10.34 min Scan# 1360

Delta R.T. 0.01 min

Lab File: BF106577.D

Acq: 19 Jun 2018 12:37

Tgt Ion:232 Resp: 235902

Ion Ratio Lower Upper

232 100

131 40.3 43.8 65.8#

130 1.8 2.1 3.1#

166 27.7 27.8 41.6#

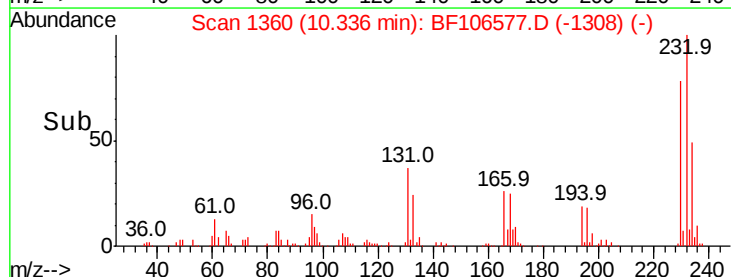
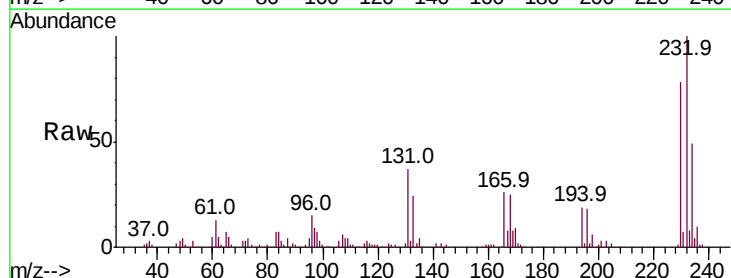
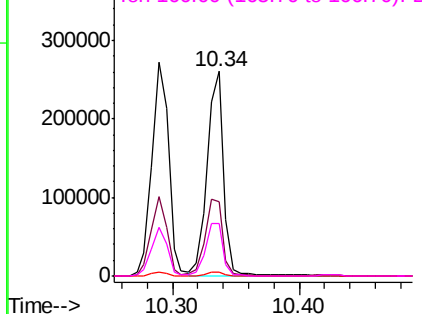
Abundance

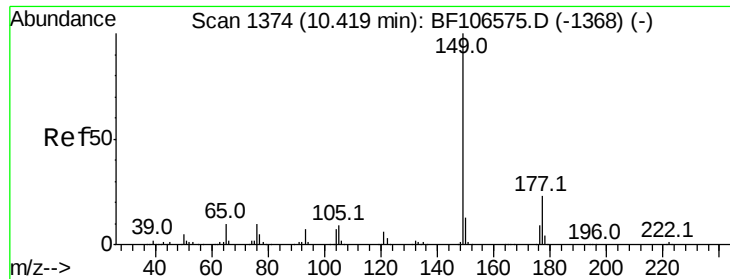
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





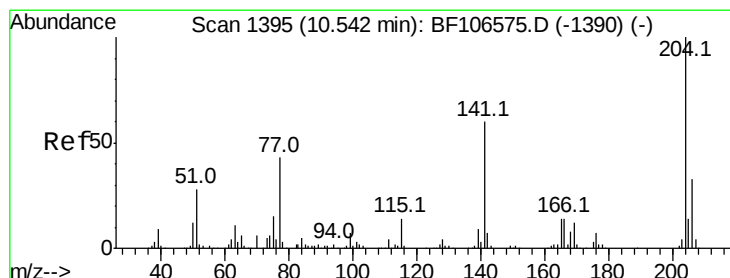
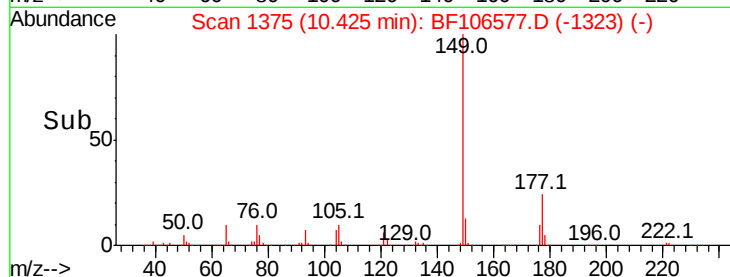
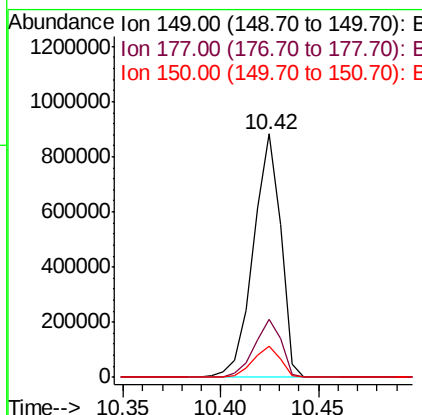
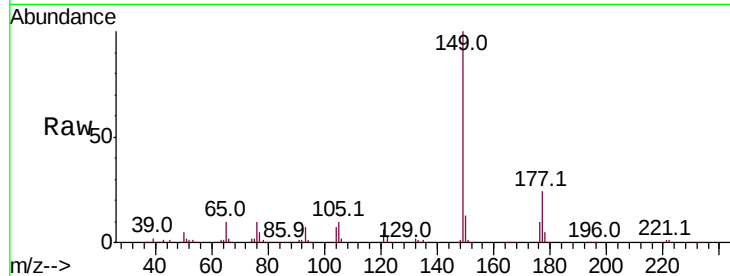
#59
Diethylphthalate
Concen: 55.922 ng
RT: 10.42 min Scan# 1375
Delta R.T. 0.01 min
Lab File: BF106577.D
Acq: 19 Jun 2018 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
149	100	856689		
177	24.1	16.1	24.1	
150	13.0	10.1	15.1	

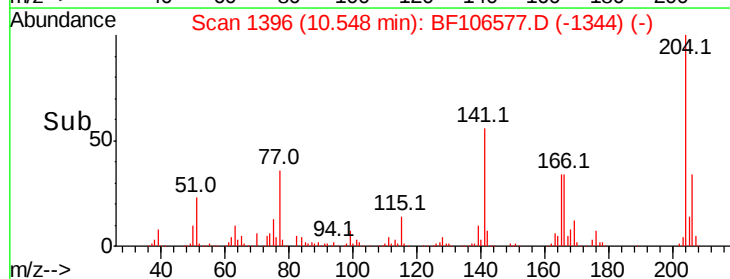
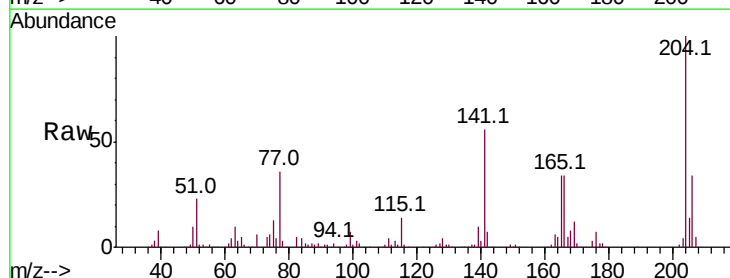
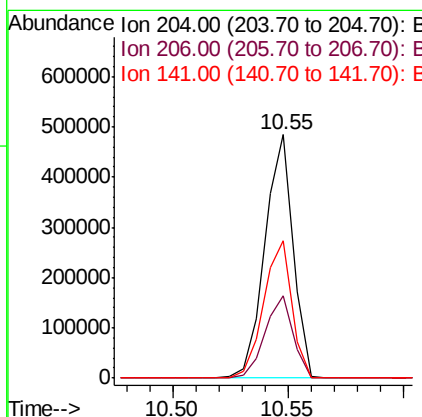
Manual Integrations
APPROVED

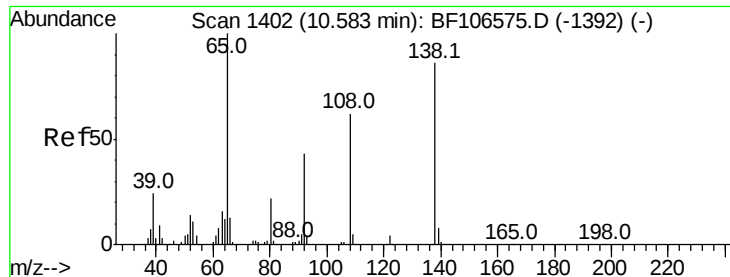
Sohil
6/20/2018 4:58:12 PM



#60
4-Chlorophenyl-phenylether
Concen: 55.602 ng
RT: 10.55 min Scan# 1396
Delta R.T. 0.01 min
Lab File: BF106577.D
Acq: 19 Jun 2018 12:37

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	412986		
206	33.7	26.5	39.7	
141	56.2	54.6	81.8	





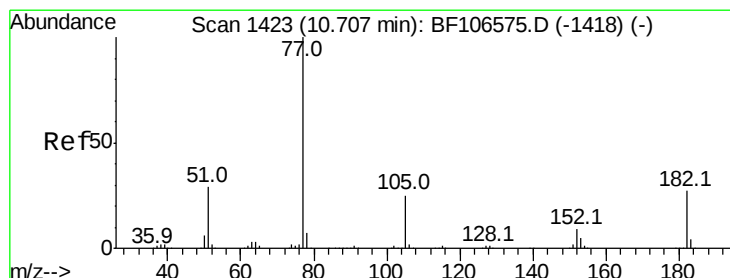
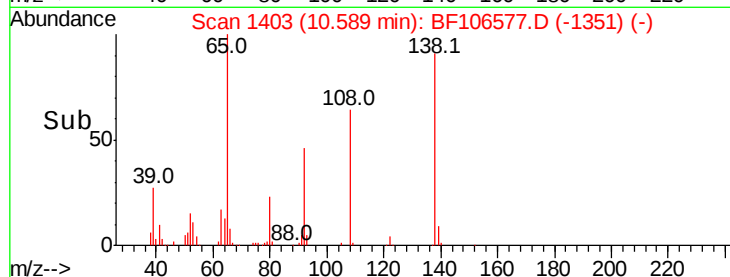
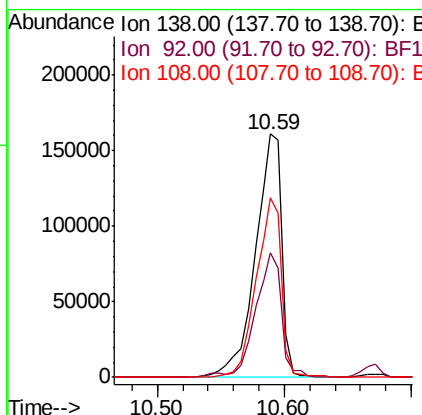
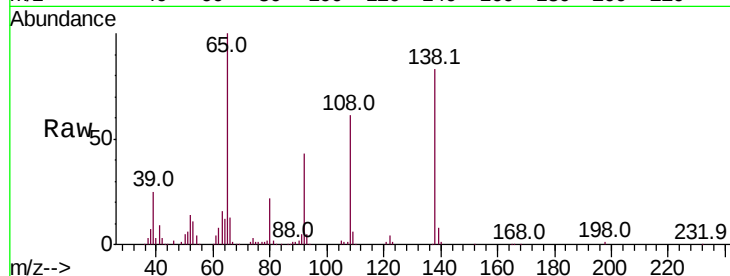
#61
4-Nitroaniline
Concen: 64.358 ng
RT: 10.59 min Scan# 1403
Delta R.T. 0.01 min
Lab File: BF106577.D
Acq: 19 Jun 2018 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
138	100		
92	51.1	30.2	70.2
108	73.6	52.5	92.5

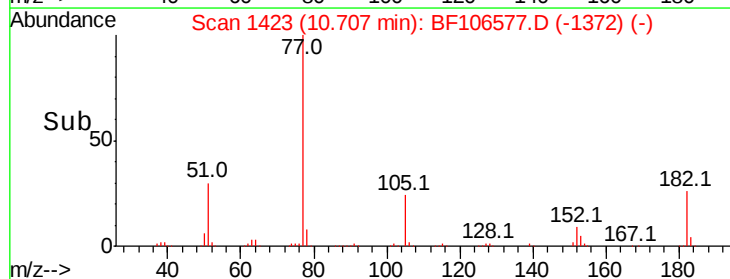
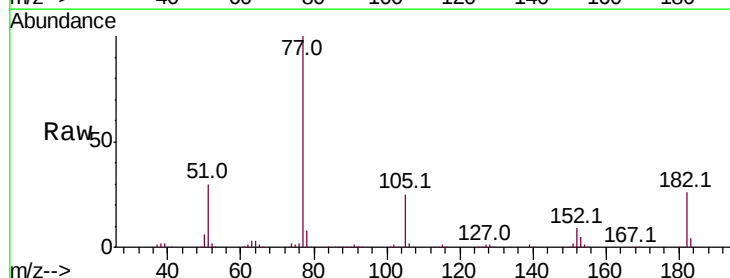
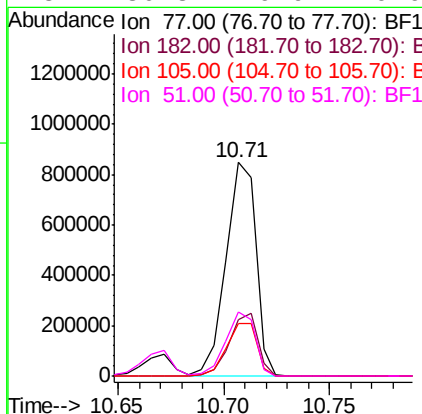
Manual Integrations
APPROVED

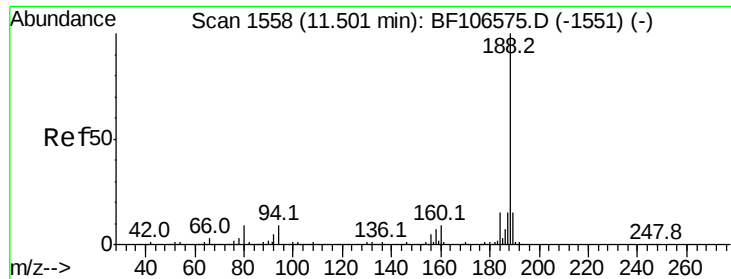
Sohil
6/20/2018 4:58:12 PM



#62
Azobenzene
Concen: 51.976 ng
RT: 10.71 min Scan# 1423
Delta R.T. 0.00 min
Lab File: BF106577.D
Acq: 19 Jun 2018 12:37

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.3	1.7	41.7
105	24.6	3.0	43.0
51	30.3	9.9	49.9





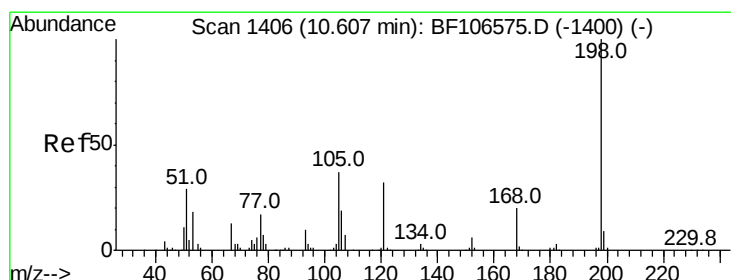
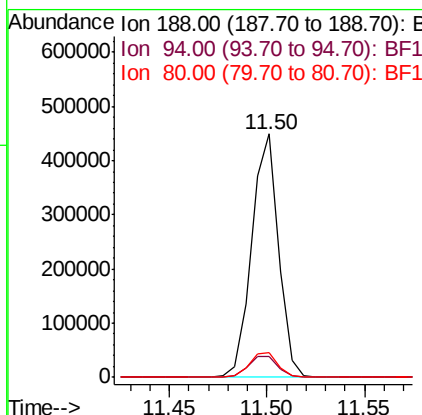
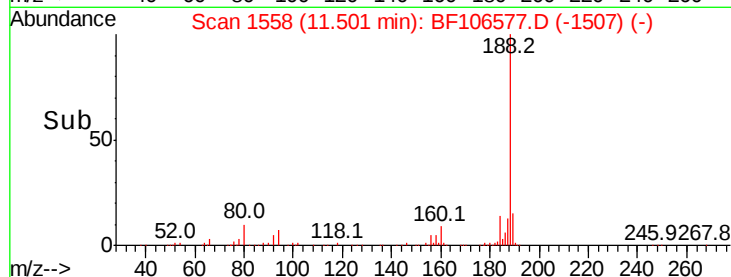
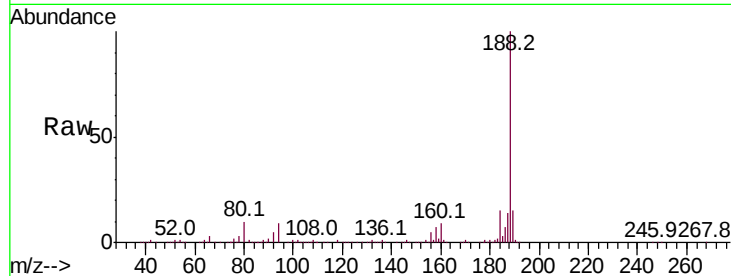
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1558
Delta R.T. 0.00 min
Lab File: BF106577.D
Acq: 19 Jun 2018 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
188	100	426742		
94	8.7		8.5	12.7
80	9.9		9.2	13.8

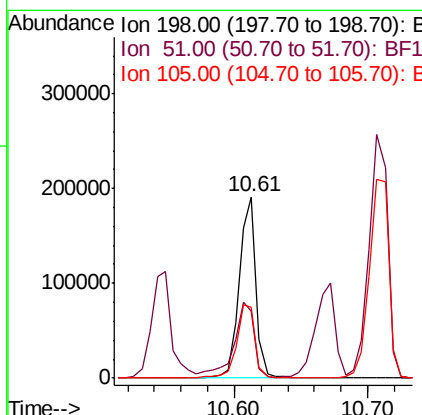
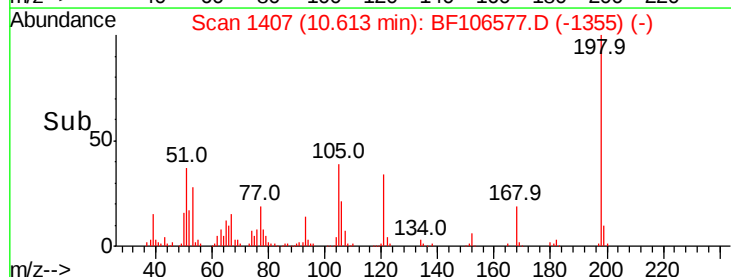
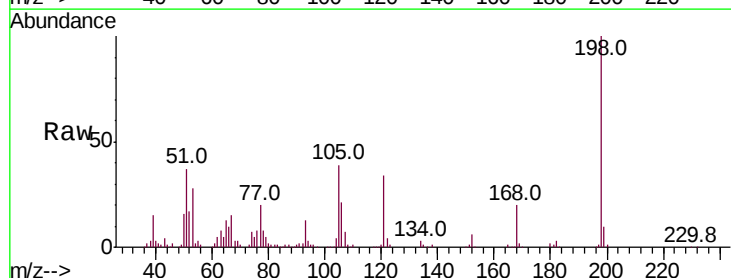
Manual Integrations
APPROVED

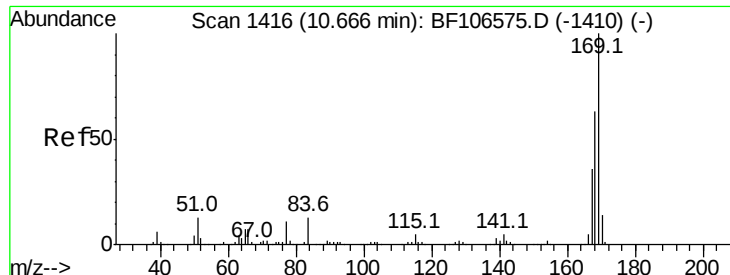
Sohil
6/20/2018 4:58:12 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 79.946 ng
RT: 10.61 min Scan# 1407
Delta R.T. 0.01 min
Lab File: BF106577.D
Acq: 19 Jun 2018 12:37

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	166733		
51	37.3		37.7	77.7#
105	39.0		36.3	76.3





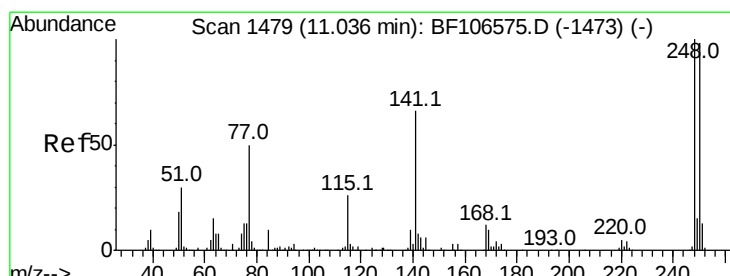
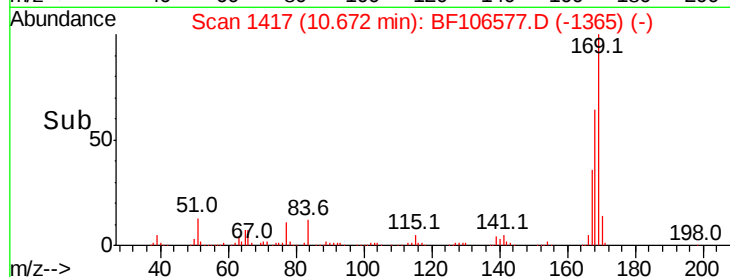
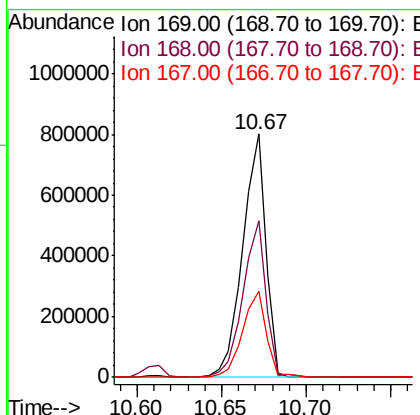
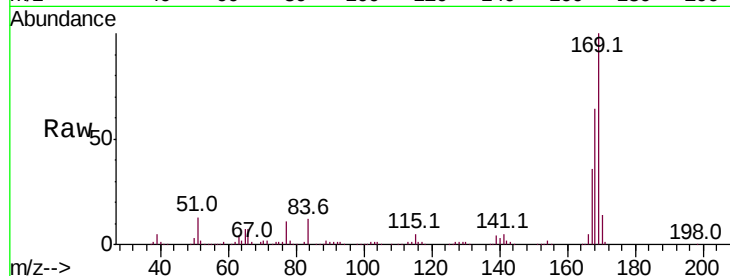
#65
 n-Nitrosodiphenylamine
 Concen: 53.705 ng
 RT: 10.67 min Scan# 1417
 Delta R.T. 0.01 min
 Lab File: BF106577.D
 Acq: 19 Jun 2018 12:37

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
169	100		
168	64.2	54.4	81.6
167	35.6	29.8	44.6

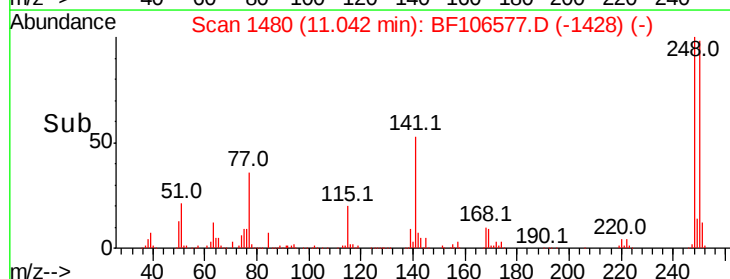
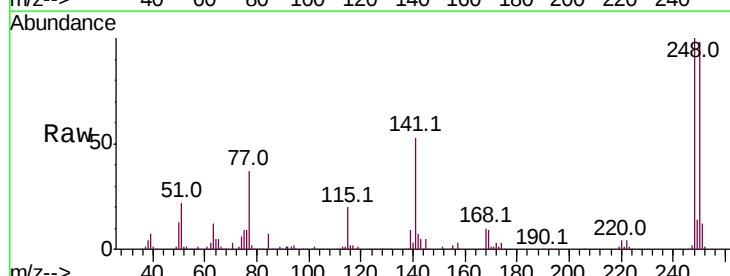
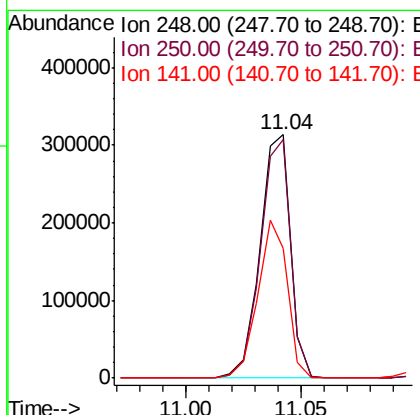
Manual Integrations
 APPROVED

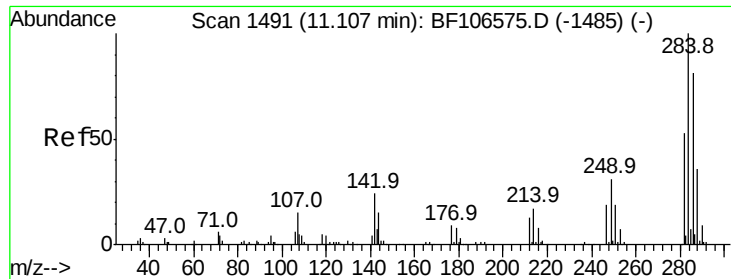
Sohil
 6/20/2018 4:58:12 PM



#66
 4-Bromophenyl-phenylether
 Concen: 59.389 ng
 RT: 11.04 min Scan# 1480
 Delta R.T. 0.01 min
 Lab File: BF106577.D
 Acq: 19 Jun 2018 12:37

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.7	76.9	115.3
141	53.1	74.4	111.6#





#67

Hexachlorobenzene

Concen: 60.994 ng

RT: 11.11 min Scan# 1491

Delta R.T. 0.00 min

Lab File: BF106577.D

Acq: 19 Jun 2018 12:37

Instrument :

BNA_F

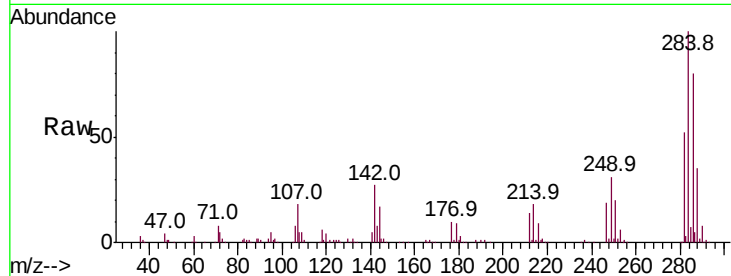
ClientSampleId :

SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	27.2	34.6	52.0	
249	30.8	24.8	37.2	

Manual Integrations
APPROVED

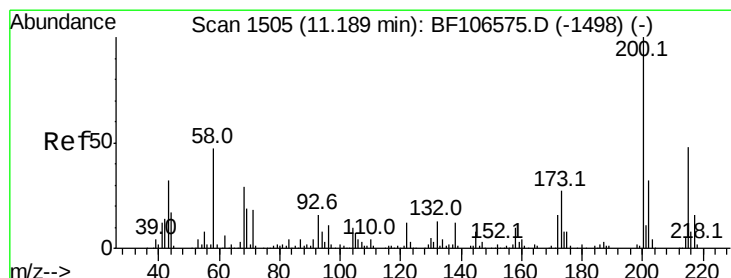
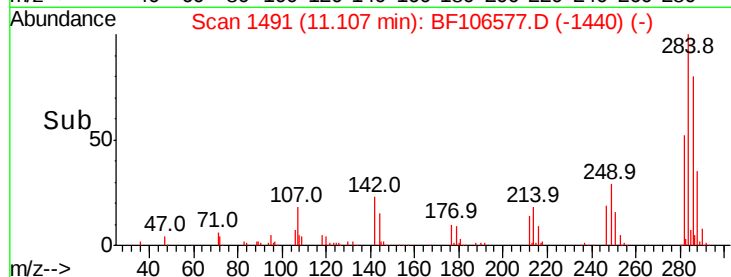
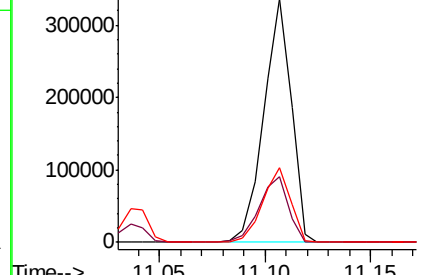
Sohil
6/20/2018 4:58:12 PM



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: 58.150 ng

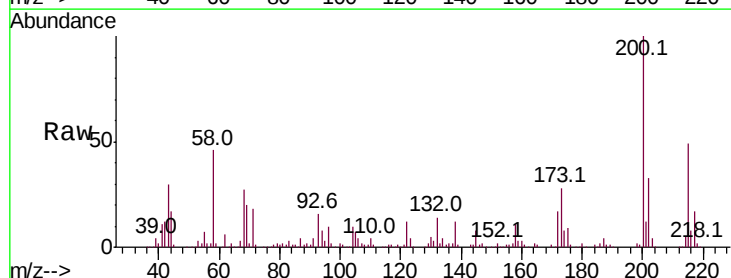
RT: 11.20 min Scan# 1506

Delta R.T. 0.01 min

Lab File: BF106577.D

Acq: 19 Jun 2018 12:37

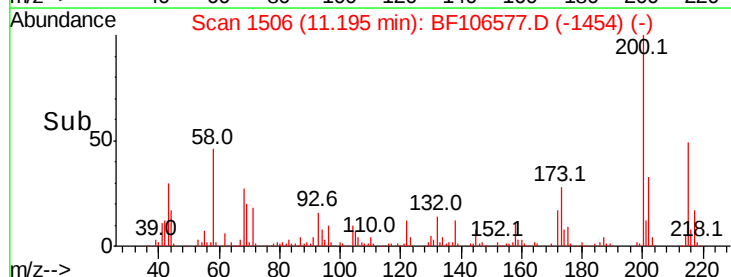
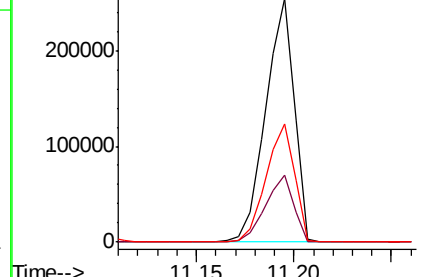
Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	27.6	8.6	48.6	
215	48.6	25.1	65.1	

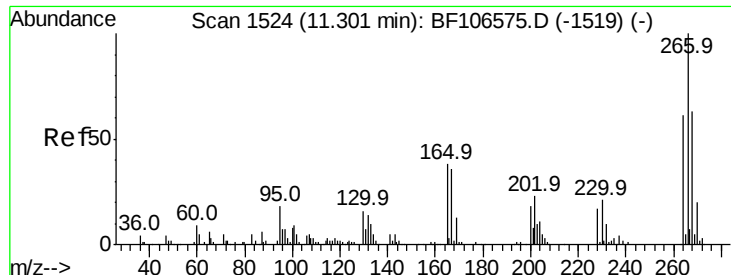


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





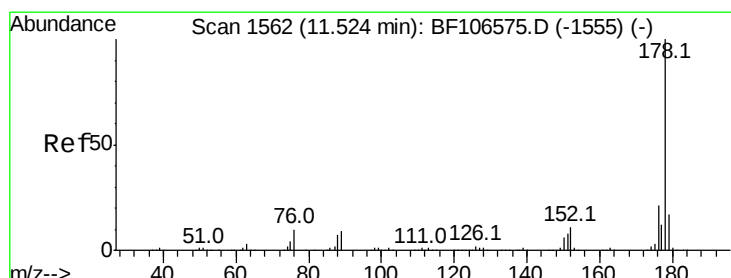
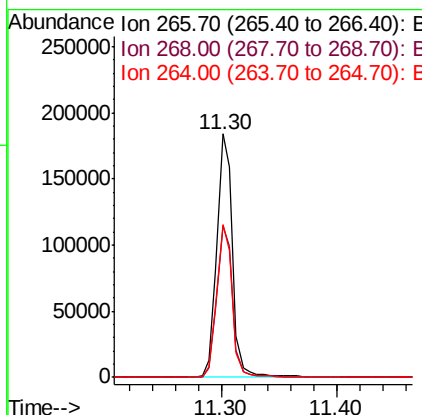
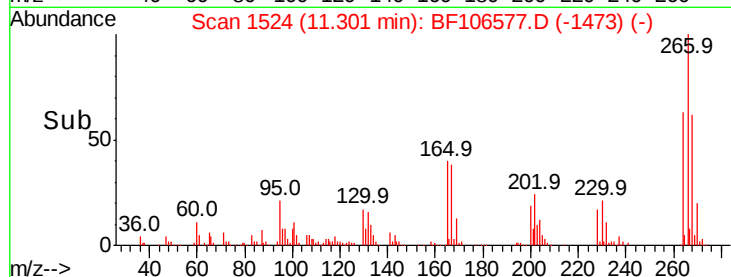
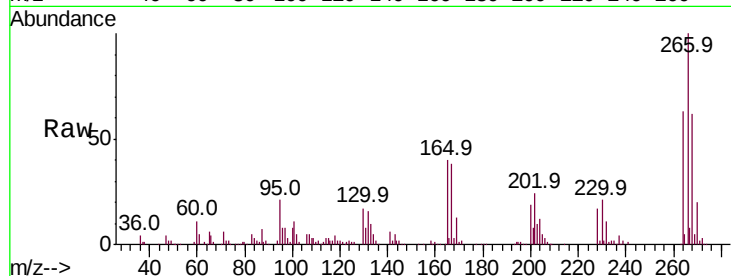
#69
 Pentachlorophenol
 Concen: 56.614 ng
 RT: 11.30 min Scan# 1524
 Delta R.T. 0.00 min
 Lab File: BF106577.D
 Acq: 19 Jun 2018 12:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.3	51.1	76.7
264	63.0	49.5	74.3

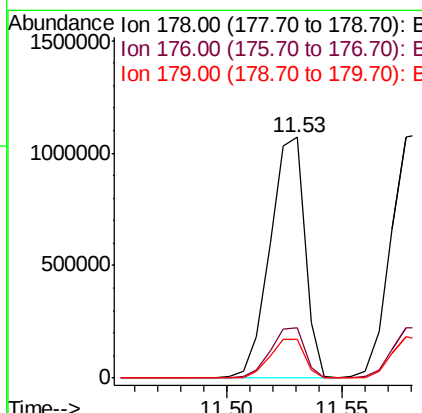
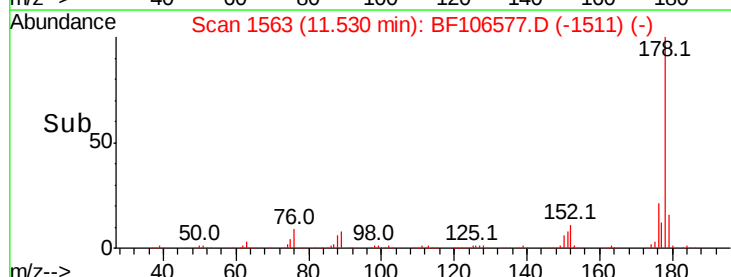
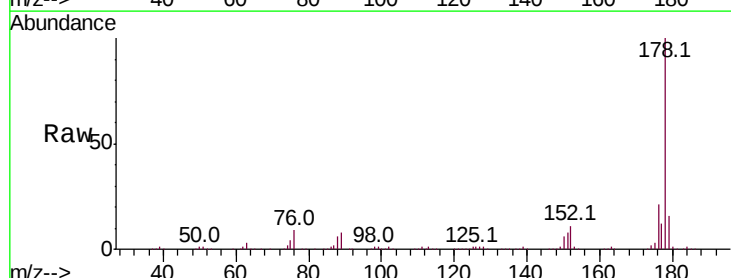
Manual Integrations
 APPROVED

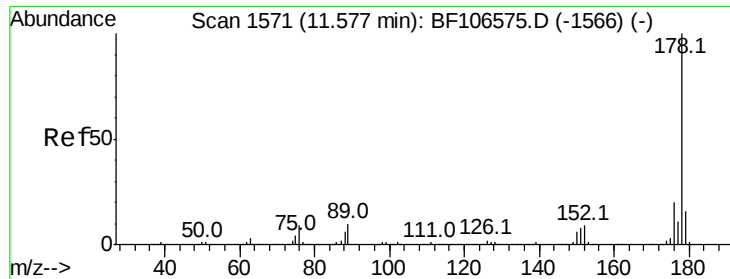
Sohil
 6/20/2018 4:58:12 PM



#70
 Phenanthrene
 Concen: 53.655 ng
 RT: 11.53 min Scan# 1563
 Delta R.T. 0.01 min
 Lab File: BF106577.D
 Acq: 19 Jun 2018 12:37

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.2	15.8	23.8
179	16.0	13.0	19.6





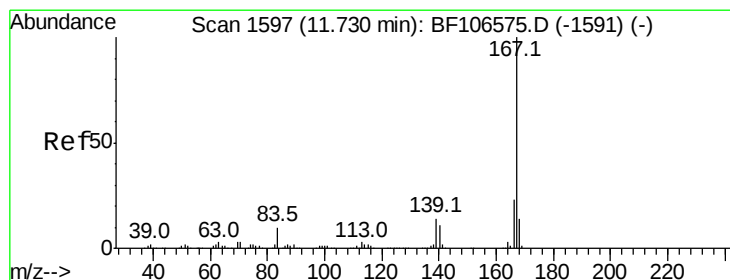
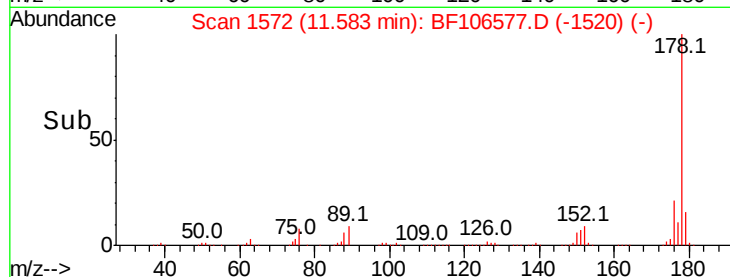
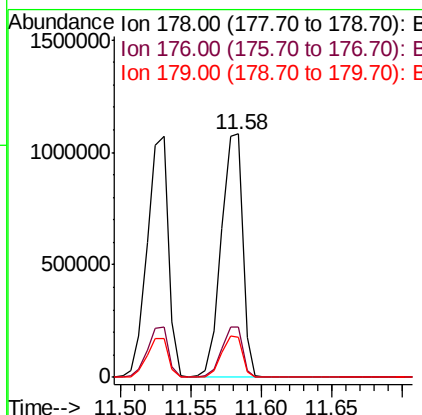
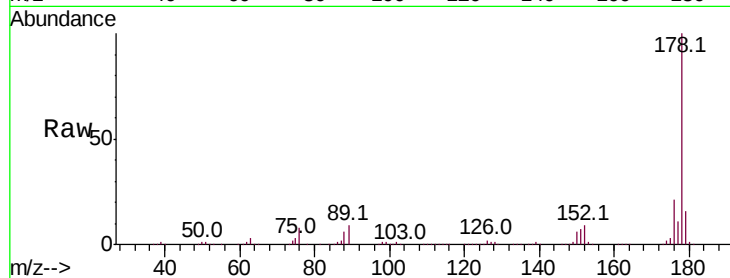
#71
 Anthracene
 Concen: 54.876 ng
 RT: 11.58 min Scan# 1572
 Delta R.T. 0.01 min
 Lab File: BF106577.D
 Acq: 19 Jun 2018 12:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:178 Resp: 1148941
 Ion Ratio Lower Upper
 178 100
 176 20.7 15.4 23.2
 179 16.3 12.6 19.0

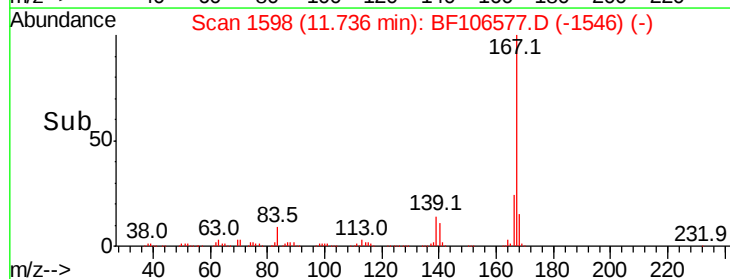
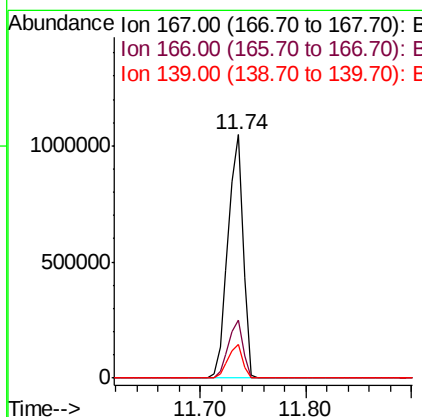
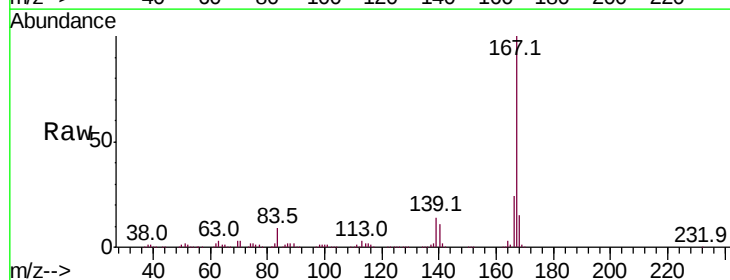
Manual Integrations
 APPROVED

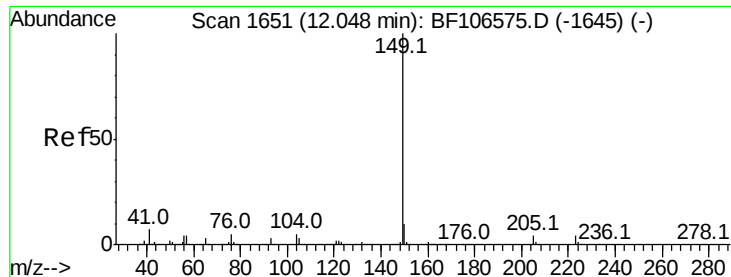
Sohil
 6/20/2018 4:58:12 PM



#72
 Carbazole
 Concen: 54.404 ng
 RT: 11.74 min Scan# 1598
 Delta R.T. 0.01 min
 Lab File: BF106577.D
 Acq: 19 Jun 2018 12:37

Tgt Ion:167 Resp: 1051593
 Ion Ratio Lower Upper
 167 100
 166 23.6 17.6 26.4
 139 13.9 10.9 16.3





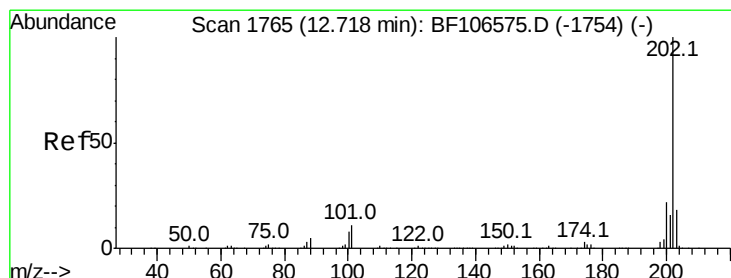
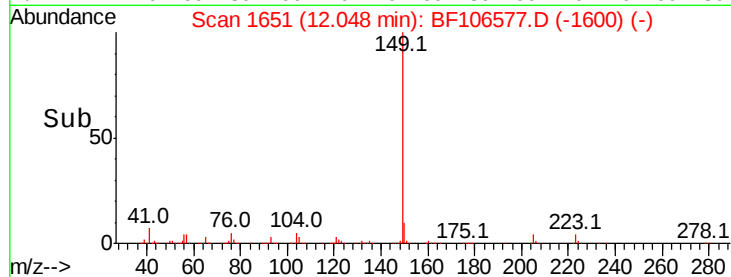
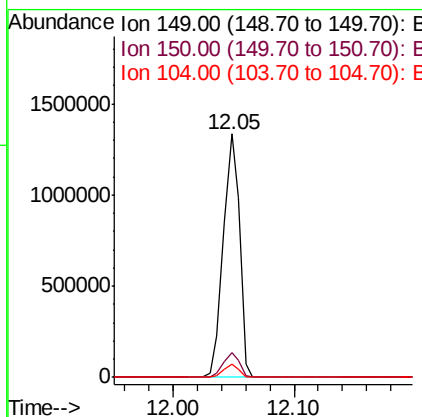
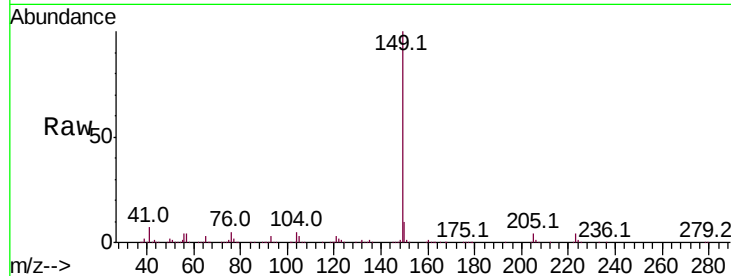
#73
Di-n-butylphthalate
Concen: 57.478 ng
RT: 12.05 min Scan# 1651
Delta R.T. 0.00 min
Lab File: BF106577.D
Acq: 19 Jun 2018 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
149	100		
150	10.4	7.8	11.6
104	5.4	3.8	5.8

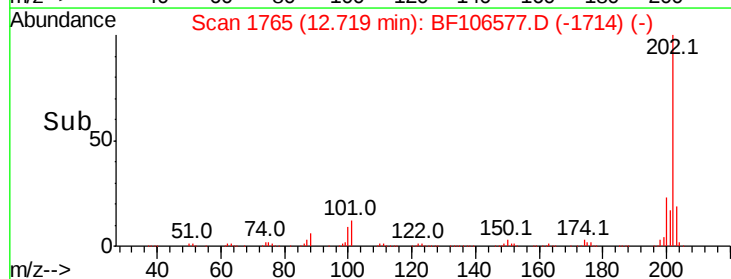
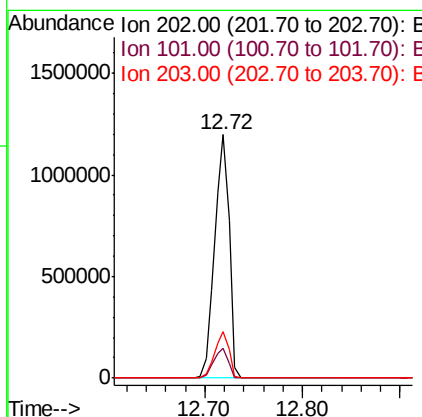
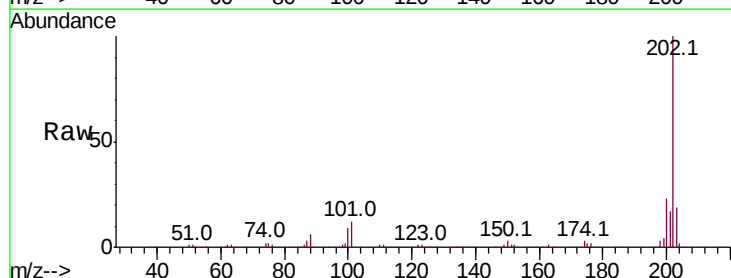
Manual Integrations
APPROVED

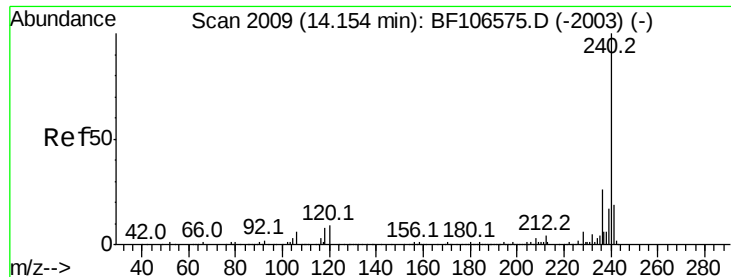
Sohil
6/20/2018 4:58:12 PM



#74
Fluoranthene
Concen: 55.501 ng
RT: 12.72 min Scan# 1765
Delta R.T. 0.00 min
Lab File: BF106577.D
Acq: 19 Jun 2018 12:37

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.2	0.0	34.1
203	19.2	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: BF106577.D

Acq: 19 Jun 2018 12:37

Instrument :

BNA_F

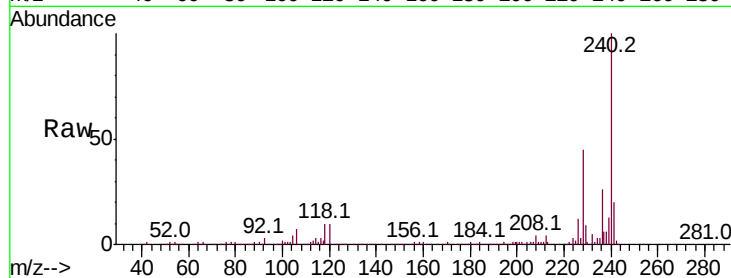
ClientSampleId :

SSTDICC060

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.5	9.5	14.3
236	25.8	20.7	31.1

Manual Integrations
APPROVED

Sohil
6/20/2018 4:58:12 PM

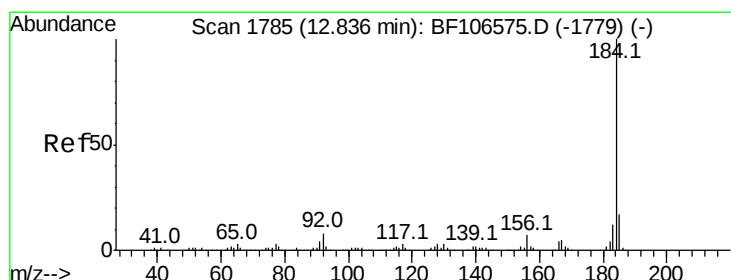
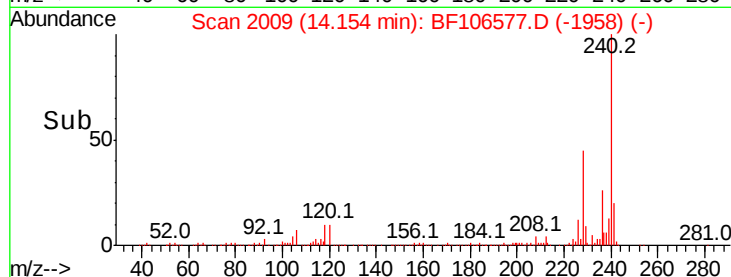
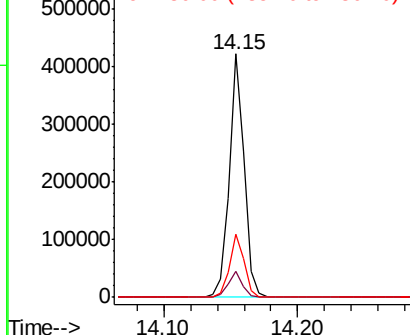


Abundance

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: 47.085 ng

RT: 12.84 min Scan# 1785

Delta R.T. 0.00 min

Lab File: BF106577.D

Acq: 19 Jun 2018 12:37

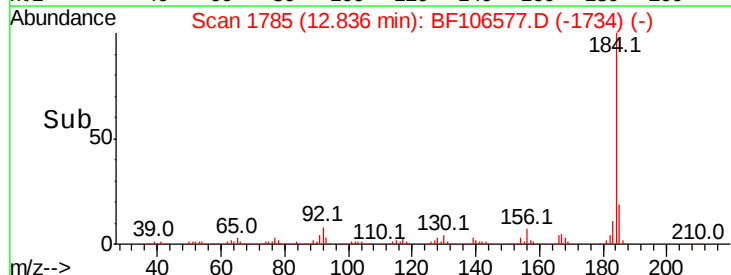
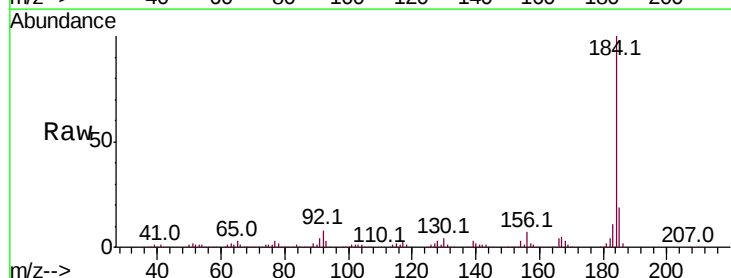
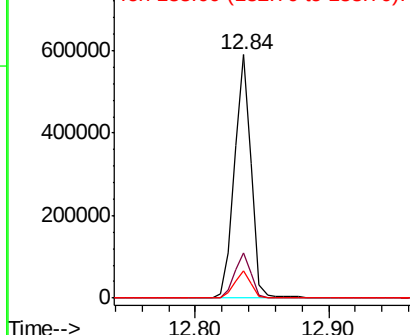
Tgt Ion	Ratio	Lower	Upper
184	100		
185	18.7	12.6	18.8
183	11.4	9.3	13.9

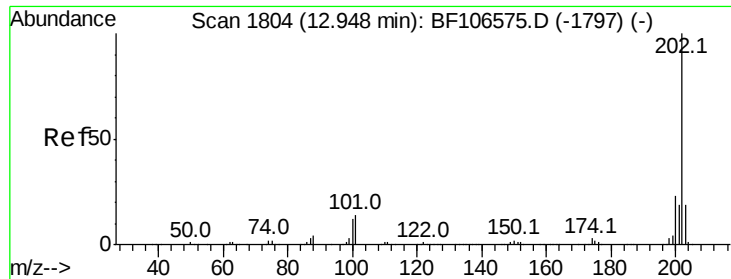
Abundance

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: 60.777 ng

RT: 12.95 min Scan# 1805

Delta R.T. 0.01 min

Lab File: BF106577.D

Acq: 19 Jun 2018 12:37

Instrument :

BNA_F

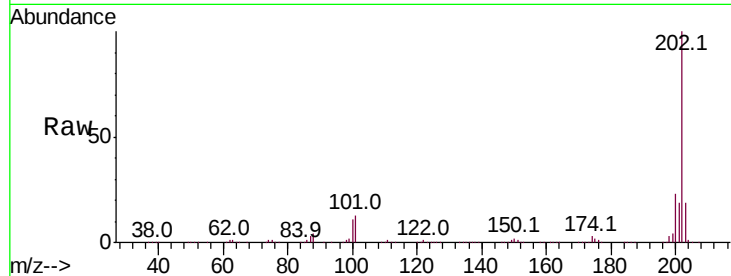
ClientSampleId :

SSTDICC060

Tot Ion	Ratio	Lower	Upper
202	100		
200	23.2	17.4	26.2
203	18.8	14.3	21.5

Manual Integrations
APPROVED

Sohil
6/20/2018 4:58:12 PM

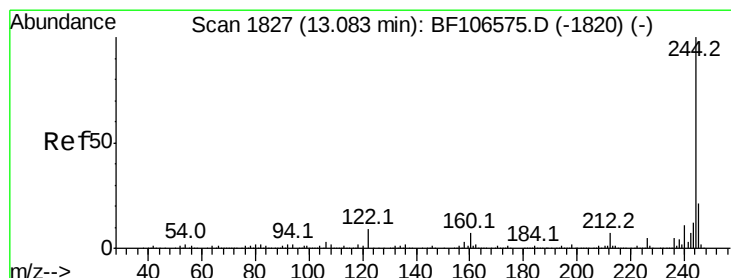
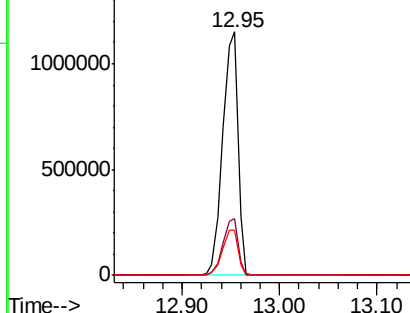
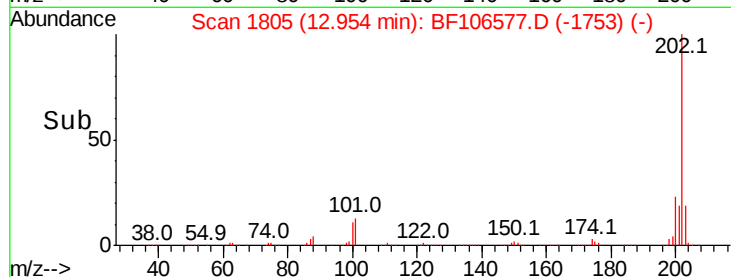


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 113.169 ng

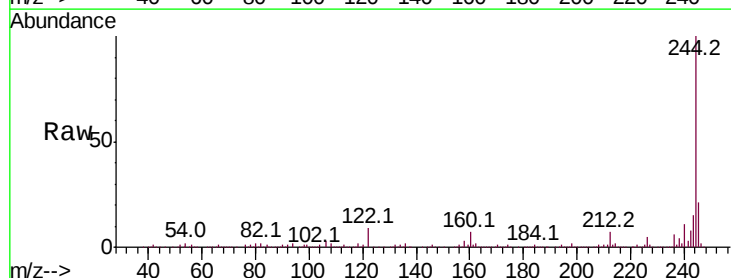
RT: 13.09 min Scan# 1828

Delta R.T. 0.01 min

Lab File: BF106577.D

Acq: 19 Jun 2018 12:37

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.4	8.0
122	9.5	11.0	16.4

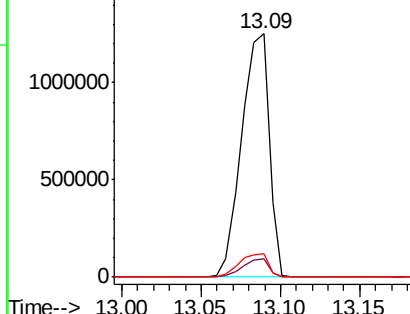
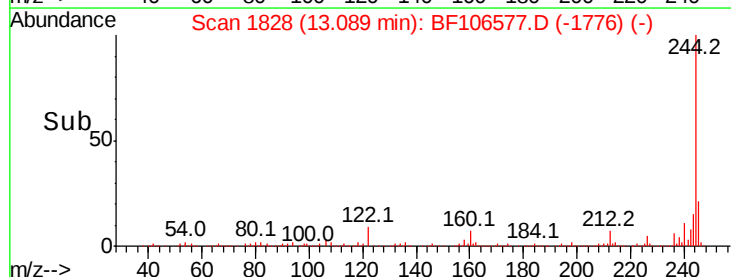


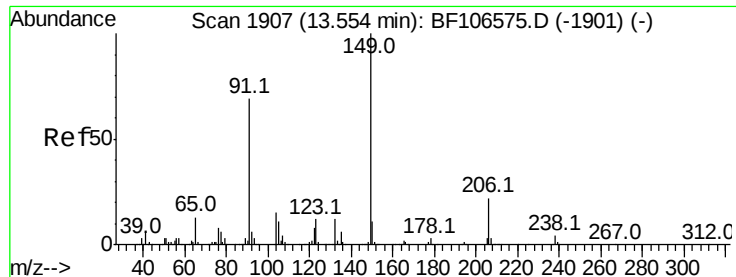
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 69.359 ng

RT: 13.55 min Scan# 1907

Delta R.T. 0.00 min

Lab File: BF106577.D

Acq: 19 Jun 2018 12:37

Instrument :

BNA_F

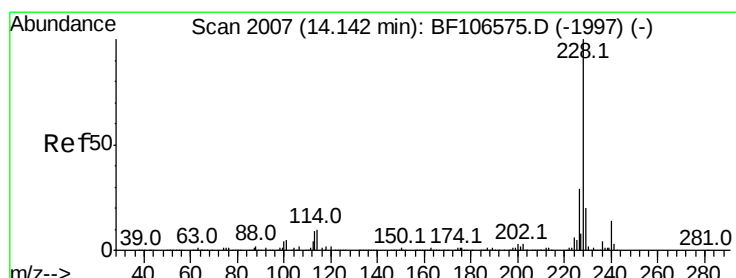
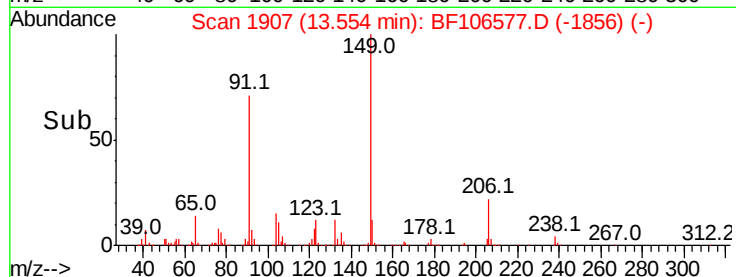
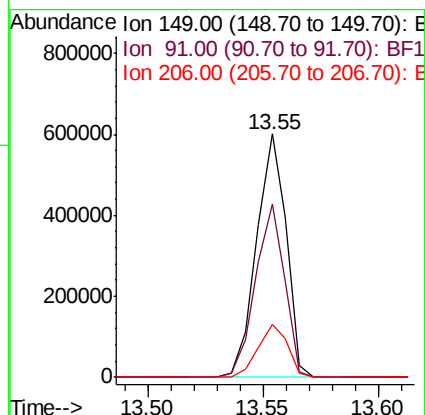
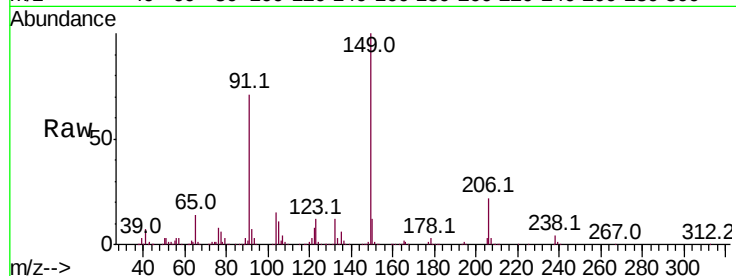
ClientSampled :

SSTDIC060

Tot Ion:	149	Resp:	539873
Ion Ratio	Lower	Upper	
149	100		
91	71.2	56.8	85.2
206	21.5	14.1	21.1

Manual Integrations
APPROVED

Sohil
6/20/2018 4:58:12 PM



#80

Benzo(a)anthracene

Concen: 57.409 ng

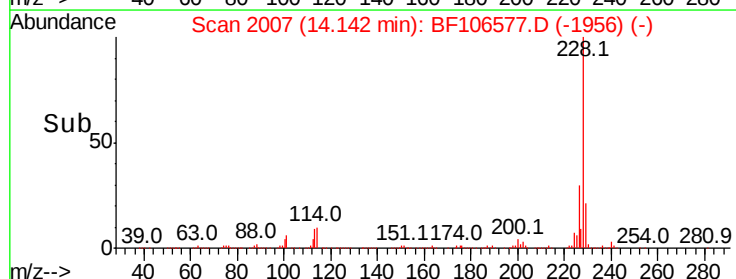
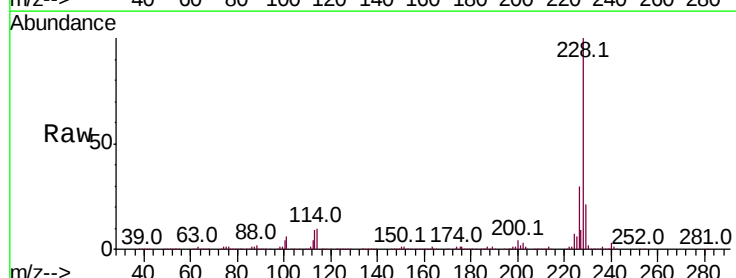
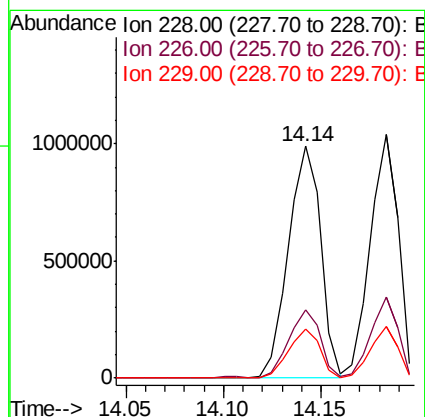
RT: 14.14 min Scan# 2007

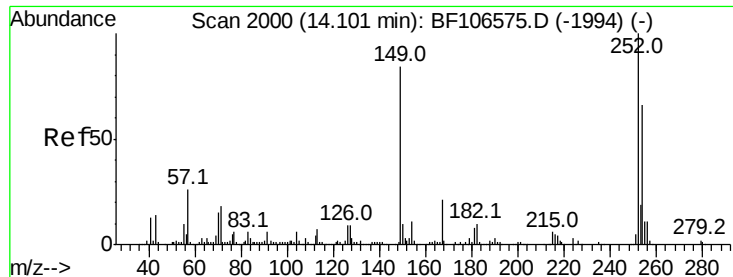
Delta R.T. 0.00 min

Lab File: BF106577.D

Acq: 19 Jun 2018 12:37

Tgt Ion:	228	Resp:	1134715
Ion Ratio	Lower	Upper	
228	100		
226	29.5	22.6	33.8
229	21.4	15.8	23.6





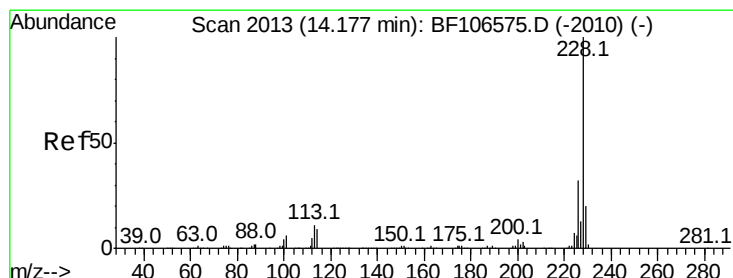
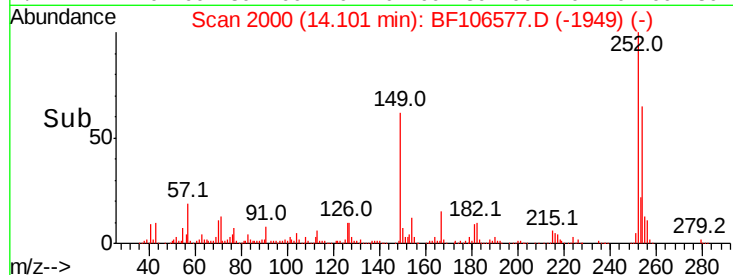
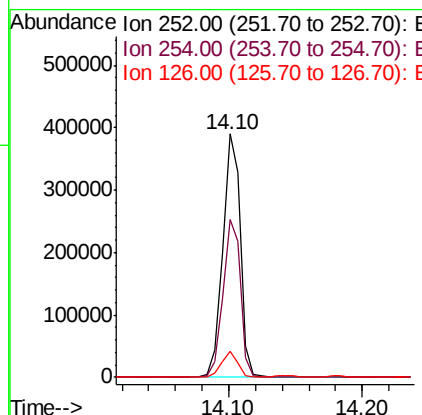
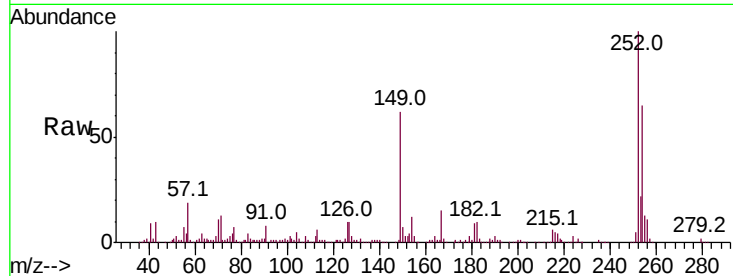
#81
 3,3'-Dichlorobenzidine
 Concen: 54.494 ng
 RT: 14.10 min Scan# 2000
 Delta R.T. 0.00 min
 Lab File: BF106577.D
 Acq: 19 Jun 2018 12:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
252	100	363413		
254	64.8	50.4	75.6	
126	10.5	11.3	16.9	

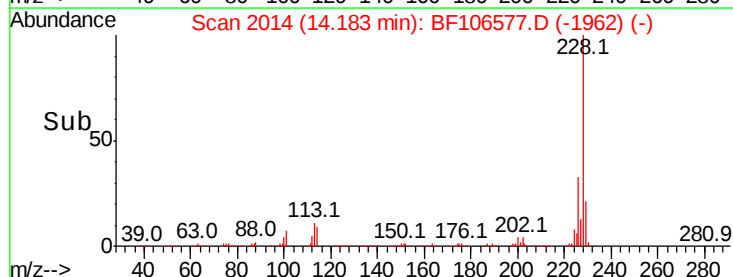
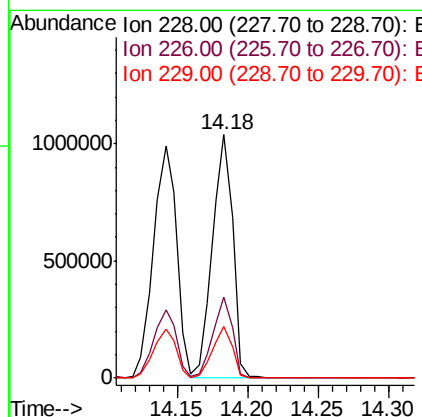
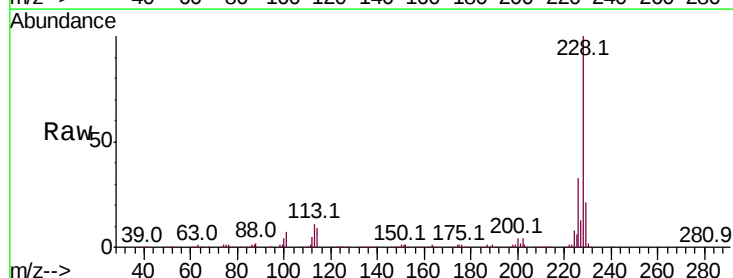
Manual Integrations
 APPROVED

Sohil
 6/20/2018 4:58:12 PM



#82
 Chrysene
 Concen: 57.491 ng
 RT: 14.18 min Scan# 2014
 Delta R.T. 0.01 min
 Lab File: BF106577.D
 Acq: 19 Jun 2018 12:37

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1037472		
226	33.3	25.0	37.6	
229	21.2	16.2	24.4	





#83

Bis(2-ethylhexyl)phthalate

Concen: 58.292 ng

RT: 14.11 min Scan# 2002

Delta R.T. 0.01 min

Lab File: BF106577.D

Acq: 19 Jun 2018 12:37

Instrument :

BNA_F

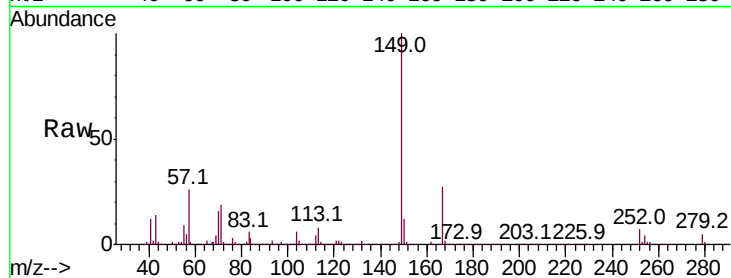
ClientSampleId :

SSTDIC060

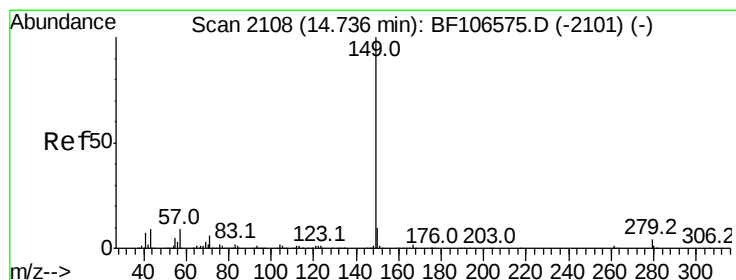
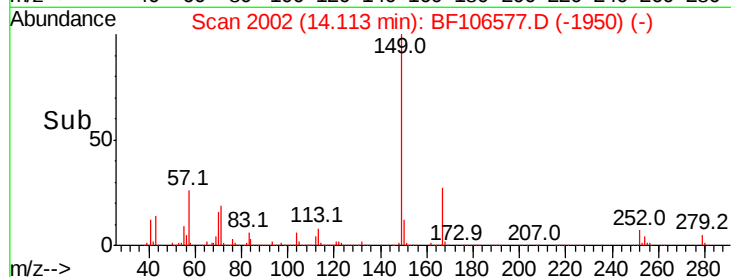
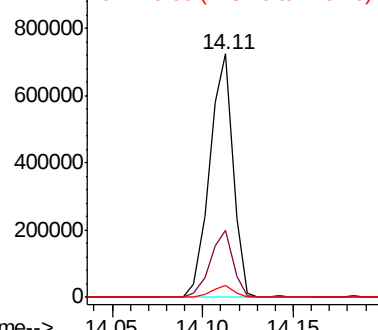
Tot Ion:	149	Resp:	650563
Ion Ratio	Lower	Upper	
149	100		
167	27.4	21.3	31.9
279	4.9	3.0	4.4

Manual Integrations
APPROVED

Sohil
6/20/2018 4:58:12 PM



Abundance Ion 149.00 (148.70 to 149.70): E
1000000
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 66.177 ng

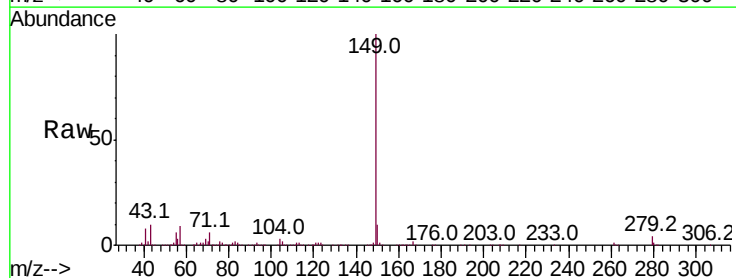
RT: 14.74 min Scan# 2109

Delta R.T. 0.01 min

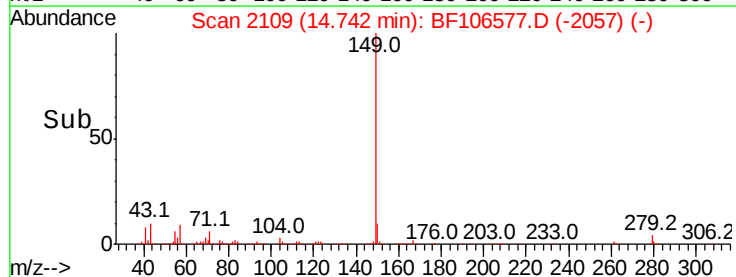
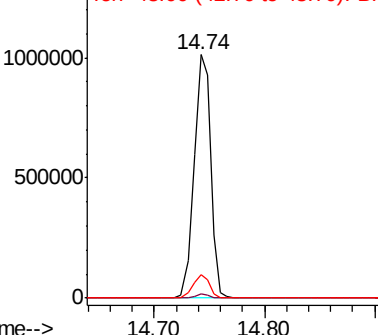
Lab File: BF106577.D

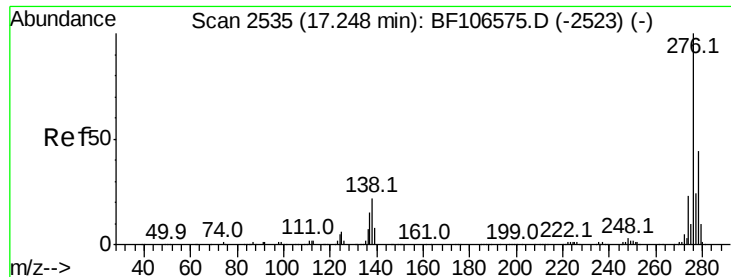
Acq: 19 Jun 2018 12:37

Tgt Ion:	149	Resp:	1064763
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	9.6	8.4	12.6



Abundance Ion 149.00 (148.70 to 149.70): E
1000000
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1





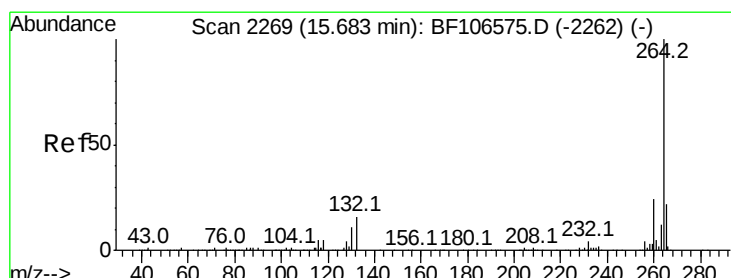
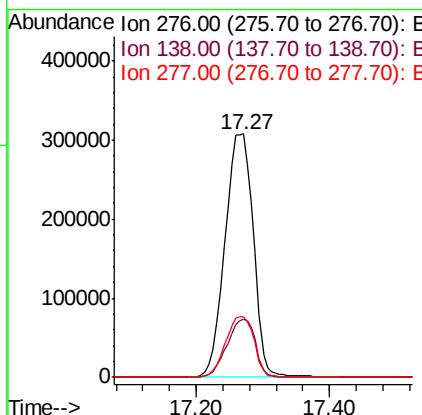
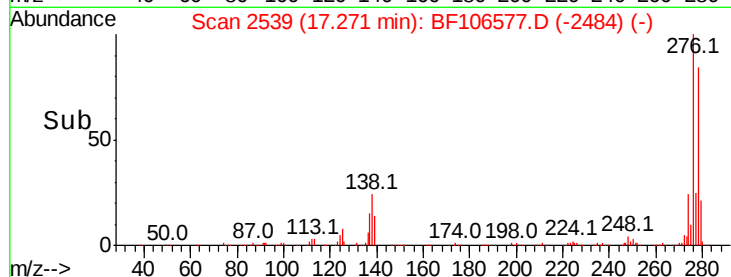
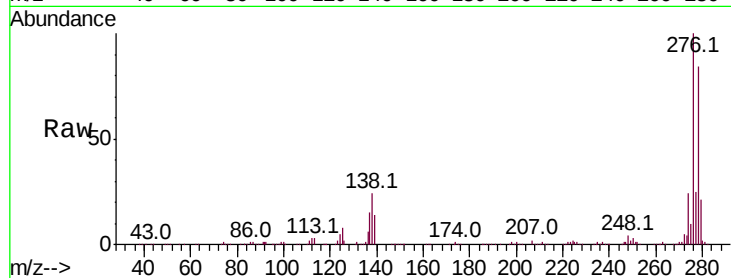
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 64.152 ng
 RT: 17.27 min Scan# 2539
 Delta R.T. 0.02 min
 Lab File: BF106577.D
 Acq: 19 Jun 2018 12:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
276	100		
138	23.9	25.0	37.6#
277	25.1	20.1	30.1

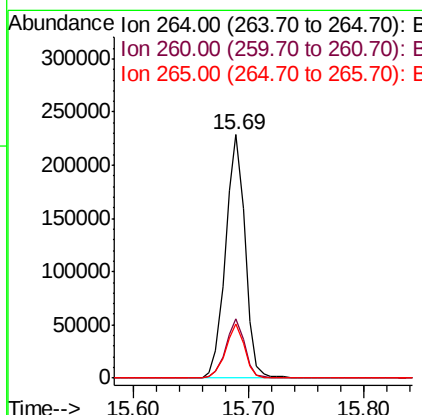
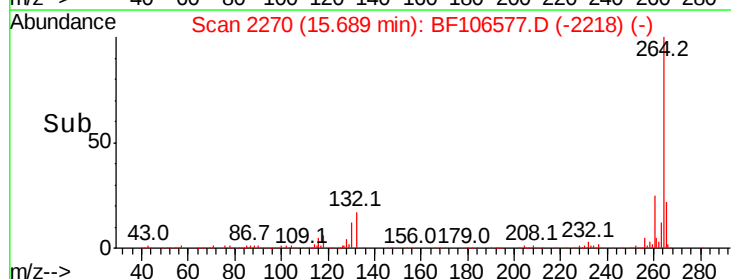
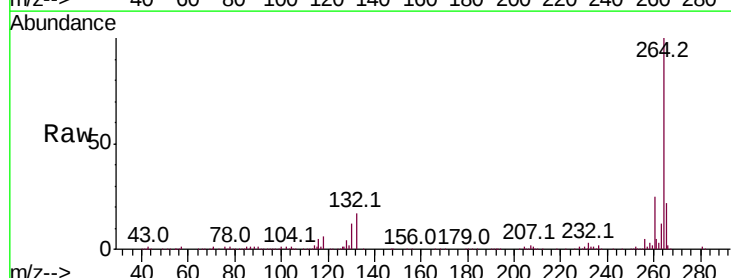
Manual Integrations
 APPROVED

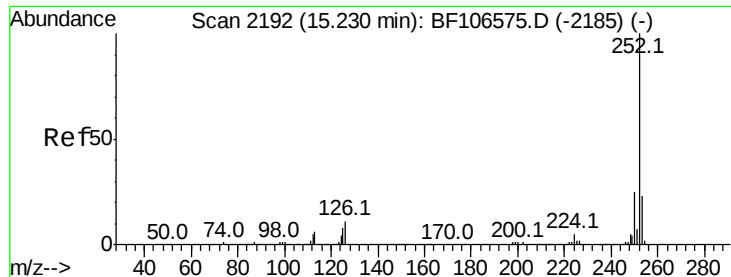
Sohil
 6/20/2018 4:58:12 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.69 min Scan# 2270
 Delta R.T. 0.01 min
 Lab File: BF106577.D
 Acq: 19 Jun 2018 12:37

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.2	28.8
265	22.3	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 61.525 ng

RT: 15.24 min Scan# 2193

Delta R.T. 0.01 min

Lab File: BF106577.D

Acq: 19 Jun 2018 12:37

Instrument :

BNA_F

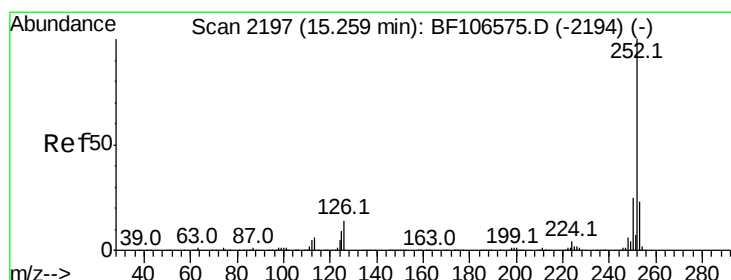
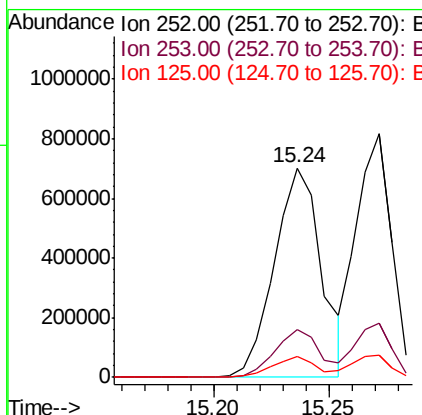
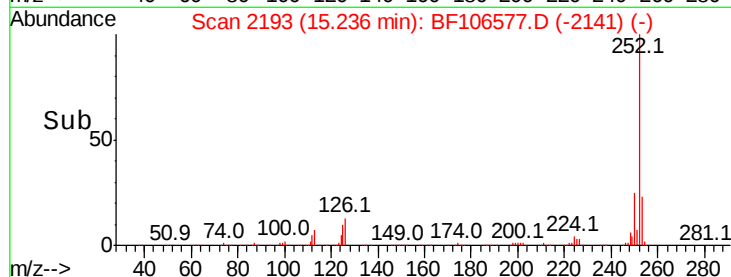
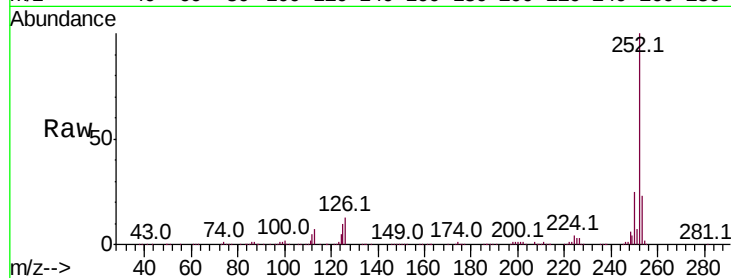
ClientSampleId :

SSTDICC060

Tot Ion:	252	Resp:	993784
Ion Ratio	Lower	Upper	
252	100		
253	22.6	17.0	25.6
125	9.7	9.0	13.6

Manual Integrations
APPROVED

Sohil
6/20/2018 4:58:12 PM



#88

Benzo(k)fluoranthene

Concen: 54.954 ng

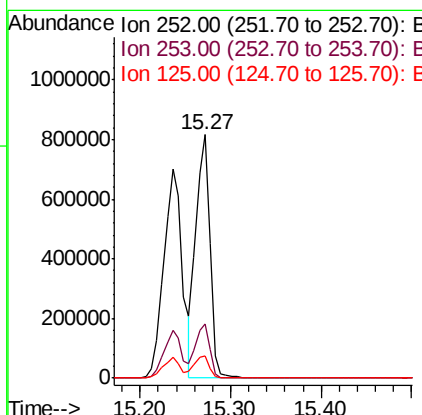
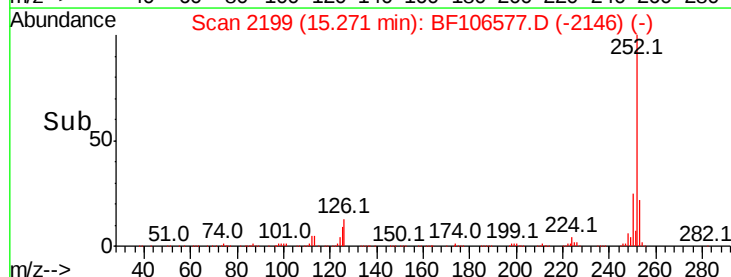
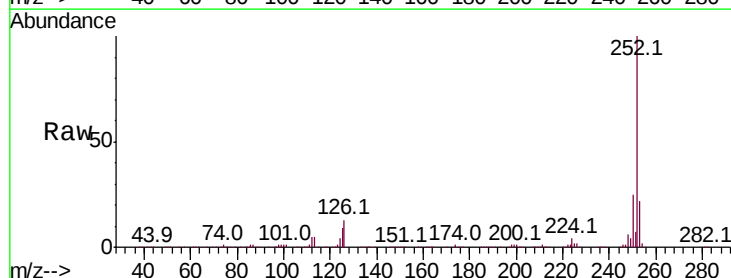
RT: 15.27 min Scan# 2199

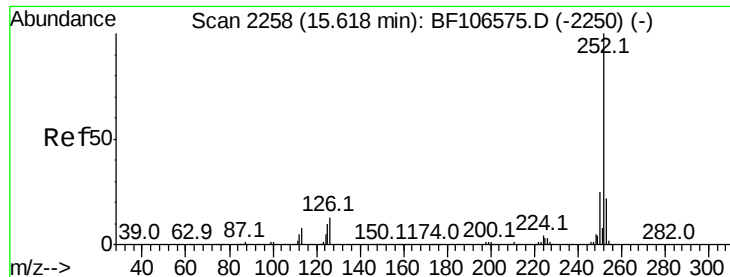
Delta R.T. 0.01 min

Lab File: BF106577.D

Acq: 19 Jun 2018 12:37

Tgt Ion:	252	Resp:	879096
Ion Ratio	Lower	Upper	
252	100		
253	22.5	17.9	26.9
125	9.0	10.2	15.2#





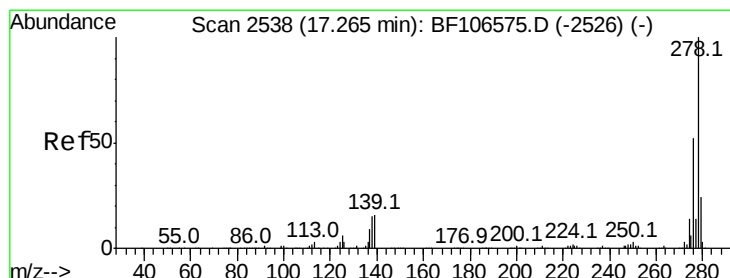
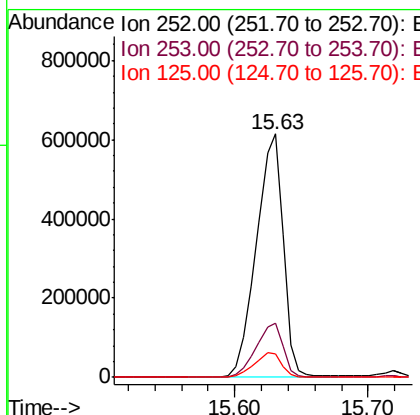
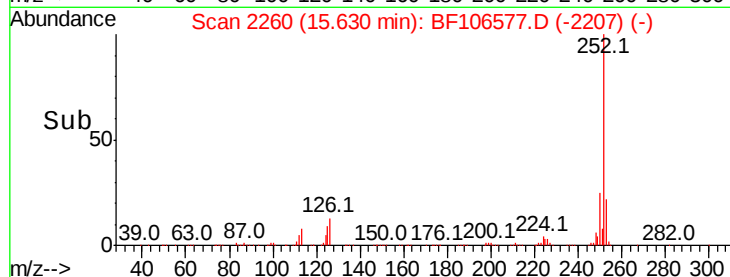
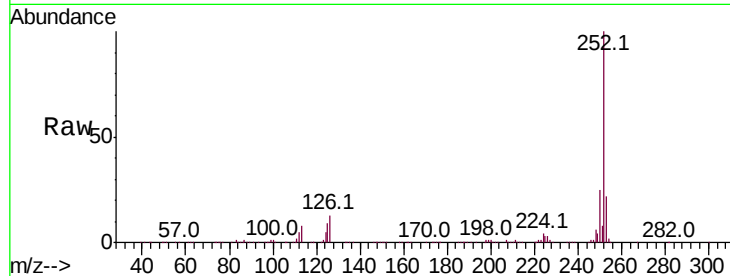
#89
Benzo(a)pyrene
Concen: 58.825 ng
RT: 15.63 min Scan# 2260
Delta R.T. 0.01 min
Lab File: BF106577.D
Acq: 19 Jun 2018 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.1	25.7
125	9.5	9.8	14.6

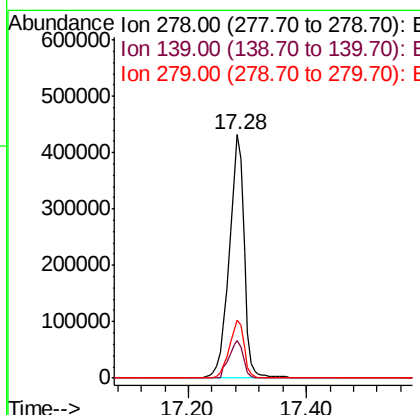
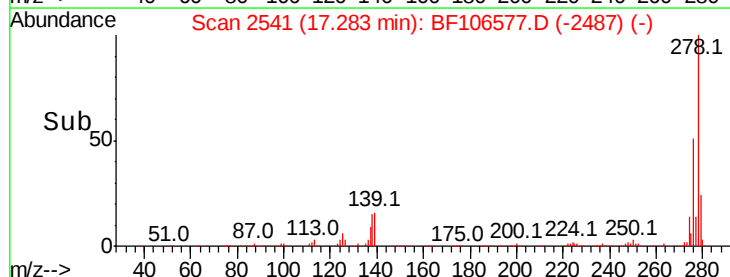
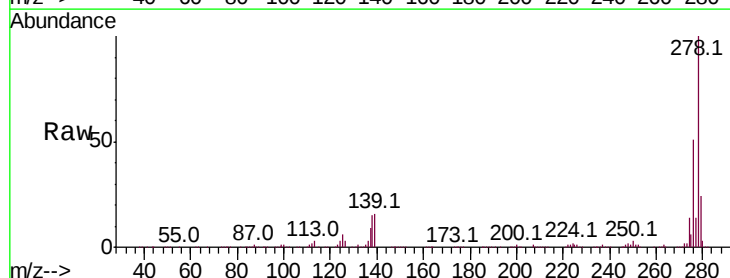
Manual Integrations
APPROVED

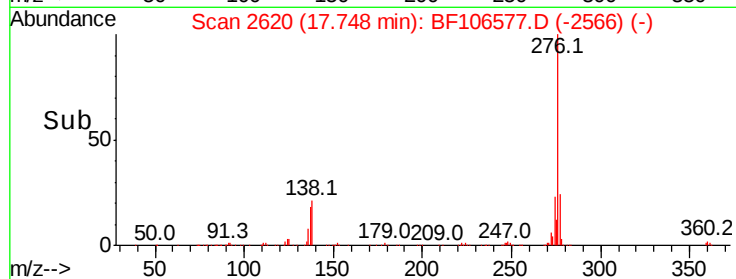
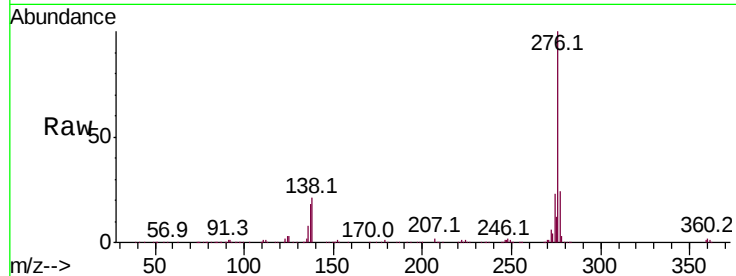
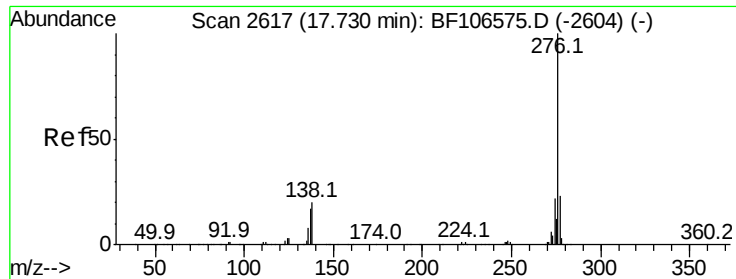
Sohil
6/20/2018 4:58:12 PM



#90
Dibenzo(a,h)anthracene
Concen: 63.170 ng
RT: 17.28 min Scan# 2541
Delta R.T. 0.02 min
Lab File: BF106577.D
Acq: 19 Jun 2018 12:37

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.7	15.9	23.9
279	24.0	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 66.426 ng

RT: 17.75 min Scan# 2620

Delta R.T. 0.02 min

Lab File: BF106577.D

Acq: 19 Jun 2018 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
781915	276	100			
	277	24.2	17.9	26.9	
	138	21.0	21.8	32.8	

Manual Integrations
APPROVED

Sohil
6/20/2018 4:58:12 PM

