

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF121417\
 Data File : BF101398.D
 Acq On : 14 Dec 2017 17:35
 Operator : SJ/JU
 Sample : PB104879BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB104879BS

Manual Integrations
 APPROVED

Sohil
 12/15/2017 6:44:01 PM

Quant Time: Dec 15 00:05:56 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 14 15:42:32 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	173779	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	713762	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	325191	20.00	ng	0.00
63) Phenanthrene-d10	11.35	188	613551	20.00	ng	0.00
75) Chrysene-d12	14.00	240	458406	20.00	ng	0.00
86) Perylene-d12	15.47	264	350070	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	1323493	113.45	ng	0.02
7) Phenol-d6	6.46	99	1630917	112.33	ng	0.00
23) Nitrobenzene-d5	7.39	82	1074467	83.80	ng	0.00
41) 2,4,6-Tribromophenol	10.66	330	377298	120.41	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	1734121	82.72	ng	0.00
78) Terphenyl-d14	12.93	244	1661529	87.38	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.67	88	223224	37.238	ng	95
3) Pyridine	3.43	79	598946	35.961	ng	95
4) n-Nitrosodimethylamine	3.39	42	315567	41.151	ng	96
6) Aniline	6.49	93	173965	8.622	ng	# 82
8) 2-Chlorophenol	6.61	128	480190	39.128	ng	100
9) Benzaldehyde	6.37	77	156512	14.596	ng	98
10) Phenol	6.47	94	612921	37.038	ng	94
11) bis(2-Chloroethyl)ether	6.56	93	520667	40.111	ng	97
12) 1,3-Dichlorobenzene	6.76	146	531049	38.341	ng	100
13) 1,4-Dichlorobenzene	6.83	146	534036	37.757	ng	99
14) 1,2-Dichlorobenzene	6.99	146	484025	38.018	ng	98
15) Benzyl Alcohol	6.97	79	363849	36.408	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.09	45	843520	42.460	ng	83
17) 2-Methylphenol	7.08	107	412918	36.578	ng	# 91
18) Hexachloroethane	7.32	117	193850	39.420	ng	97
19) n-Nitroso-di-n-propylamine	7.23	70	351090	36.821	ng	92
20) 3+4-Methylphenols	7.23	107	526615	44.023	ng	# 64
22) Acetophenone	7.23	105	633632	38.906	ng	# 91
24) Nitrobenzene	7.40	77	558489	39.355	ng	96
25) Isophorone	7.65	82	1036617	40.300	ng	98
26) 2-Nitrophenol	7.72	139	274956	45.099	ng	100
27) 2,4-Dimethylphenol	7.76	122	455481	43.976	ng	99
28) bis(2-Chloroethoxy)methane	7.85	93	648935	39.716	ng	99
29) 2,4-Dichlorophenol	7.97	162	426617	41.691	ng	97
30) 1,2,4-Trichlorobenzene	8.04	180	420529	38.943	ng	95
31) Naphthalene	8.12	128	1370546	38.141	ng	99
32) Benzoic acid	7.92	122	291831	42.842	ng	96
33) 4-Chloroaniline	8.18	127	94888	6.076	ng	95
34) Hexachlorobutadiene	8.23	225	234434	37.536	ng	98
35) Caprolactam	8.57	113	153160m	43.106	ng	
36) 4-Chloro-3-methylphenol	8.67	107	459065	40.817	ng	98
37) 2-Methylnaphthalene	8.82	142	925640	39.538	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	393565	35.846	ng	97
40) Hexachlorocyclopentadiene	8.96	237	215634	85.001	ng	97

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF121417\
 Data File : BF101398.D
 Acq On : 14 Dec 2017 17:35
 Operator : SJ/JU
 Sample : PB104879BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB104879BS

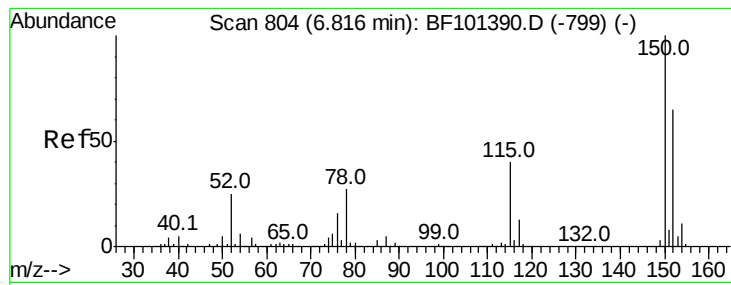
Manual Integrations
 APPROVED

Sohil
 12/15/2017 6:44:01 PM

Quant Time: Dec 15 00:05:56 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 14 15:42:32 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.10	196	281943	42.655	ng	99
43) 2,4,5-Trichlorophenol	9.15	196	295742	40.863	ng	94
45) 1,1'-Biphenyl	9.28	154	1049735	36.399	ng	98
46) 2-Chloronaphthalene	9.30	162	845306	38.307	ng	99
47) 2-Nitroaniline	9.41	65	312014	40.930	ng	88
48) Acenaphthylene	9.72	152	1258122	36.097	ng	100
49) Dimethylphthalate	9.58	163	985994	37.695	ng	99
50) 2,6-Dinitrotoluene	9.65	165	218716	41.141	ng	# 86
51) Acenaphthene	9.89	154	773068	36.918	ng	99
52) 3-Nitroaniline	9.82	138	130861	19.743	ng	96
53) 2,4-Dinitrophenol	9.95	184	171591	91.037	ng	# 18
54) Dibenzofuran	10.06	168	1054293	39.618	ng	97
55) 4-Nitrophenol	10.00	139	267973	92.720	ng	89
56) 2,4-Dinitrotoluene	10.07	165	253797	42.372	ng	# 91
57) Fluorene	10.41	166	872491	38.757	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.19	232	236289	45.442	ng	89
59) Diethylphthalate	10.28	149	978736	37.785	ng	96
60) 4-Chlorophenyl-phenylether	10.40	204	418400	38.780	ng	89
61) 4-Nitroaniline	10.45	138	206197	30.950	ng	97
62) Azobenzene	10.56	77	1015869	37.859	ng	96
64) 4,6-Dinitro-2-methylphenol	10.48	198	127687	40.781	ng	91
65) n-Nitrosodiphenylamine	10.52	169	834402	36.831	ng	94
66) 4-Bromophenyl-phenylether	10.89	248	267812	38.847	ng	90
67) Hexachlorobenzene	10.96	284	276390	37.880	ng	94
68) Atrazine	11.05	200	263333	38.982	ng	96
69) Pentachlorophenol	11.16	266	248931	87.098	ng	98
70) Phenanthrene	11.37	178	1283758	37.624	ng	98
71) Anthracene	11.43	178	1317347	37.797	ng	100
72) Carbazole	11.59	167	1181006	36.192	ng	99
73) Di-n-butylphthalate	11.90	149	1482750	37.438	ng	100
74) Fluoranthene	12.57	202	1339441	37.400	ng	97
76) Benzidine	12.69	184	68340	3.530	ng	99
77) Pyrene	12.80	202	1400449	40.707	ng	99
79) Butylbenzylphthalate	13.40	149	643691	41.351	ng	94
80) Benzo(a)anthracene	13.99	228	1178201	38.924	ng	99
81) 3,3'-Dichlorobenzidine	13.94	252	228264	23.128	ng	98
82) Chrysene	14.03	228	1114310	38.990	ng	99
83) Bis(2-ethylhexyl)phthalate	13.96	149	825242	41.854	ng	99
84) Di-n-octyl phthalate	14.57	149	1336500	38.008	ng	97
85) Indeno(1,2,3-cd)pyrene	16.96	276	851282	33.449	ng	96
87) Benzo(b)fluoranthene	15.04	252	983281	46.082	ng	98
88) Benzo(k)fluoranthene	15.07	252	830582	40.036	ng	98
89) Benzo(a)pyrene	15.41	252	842668	42.840	ng	99
90) Dibenzo(a,h)anthracene	16.96	278	701612	41.544	ng	96
91) Benzo(g,h,i)perylene	17.40	276	755476	45.175	ng	95

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



#1

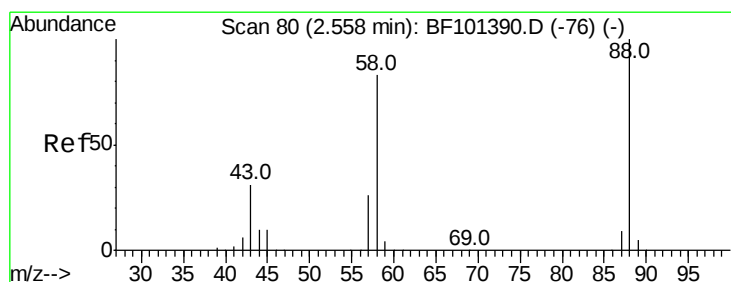
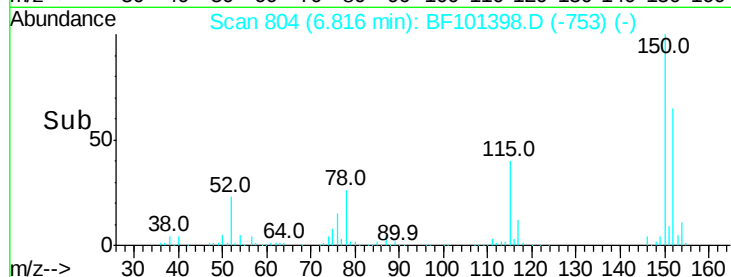
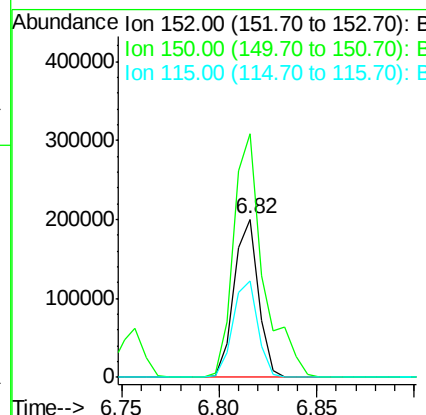
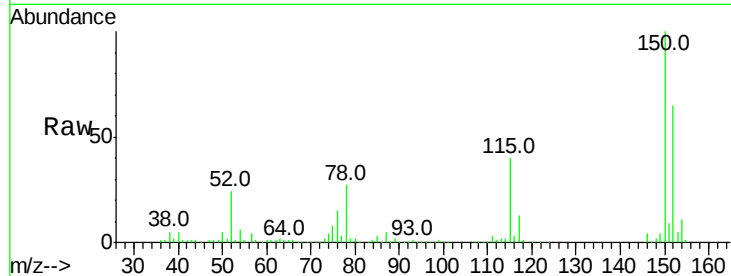
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 804
Delta R.T. -0.00 min
Lab File: BF101398.D
Acq: 14 Dec 2017 17:35

Instrument :
BNA_F
ClientSampleId :
PB104879BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.8	124.6	186.8
115	61.0	50.1	75.1

Manual Integrations
APPROVED

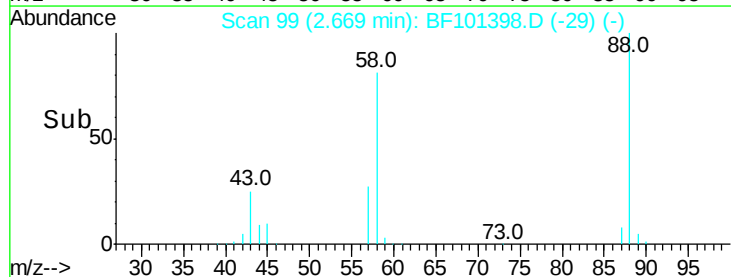
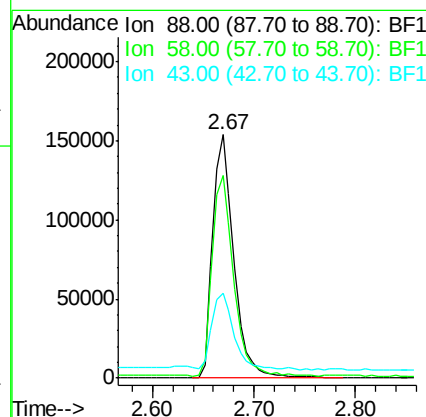
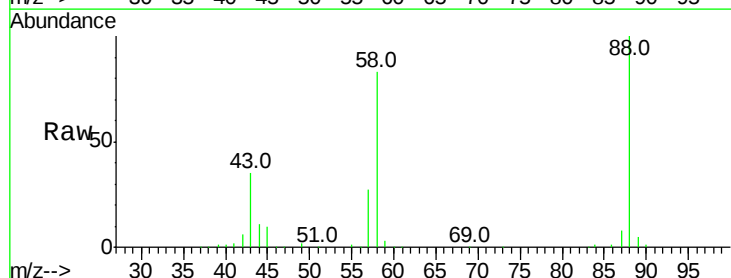
Sohil
12/15/2017 6:44:01 PM

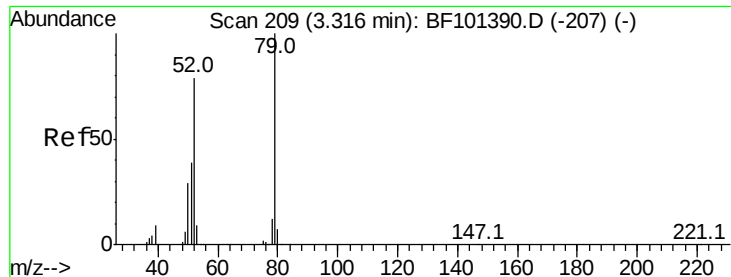


#2

1,4-Dioxane
Concen: 37.238 ng
RT: 2.67 min Scan# 99
Delta R.T. 0.11 min
Lab File: BF101398.D
Acq: 14 Dec 2017 17:35

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.9	62.6	93.8
43	32.8	24.6	37.0





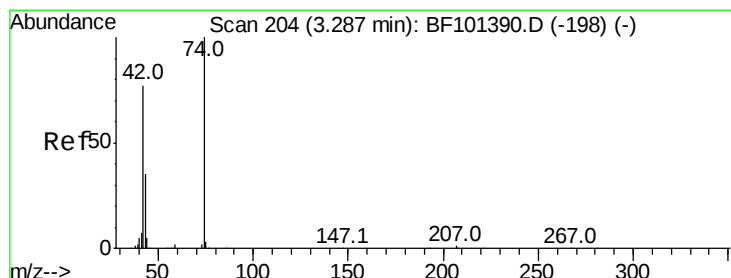
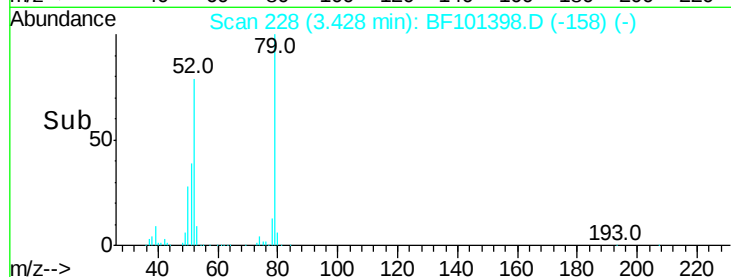
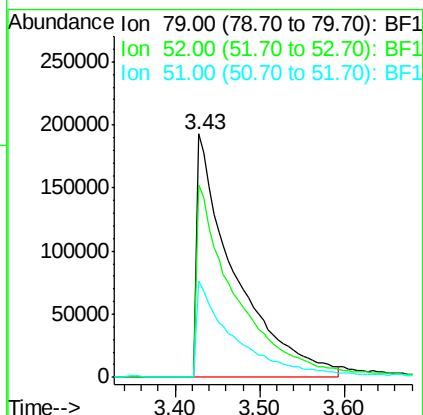
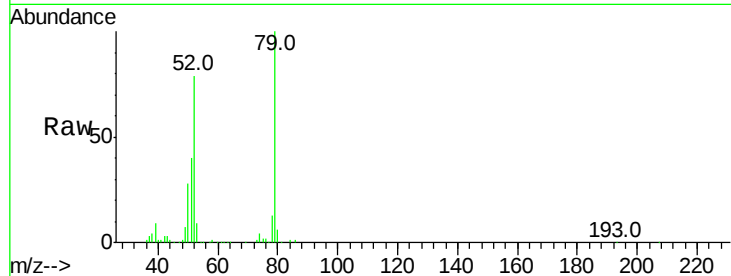
#3
Pvridine
Concen: 35.961 ng
RT: 3.43 min Scan# 228
Delta R.T. 0.11 min
Lab File: BF101398.D
Acq: 14 Dec 2017 17:35

Instrument :
BNA_F
ClientSampleId :
PB104879BS

Tot Ion	Ratio	Lower	Upper
79	100		
52	79.2	59.8	89.6
51	39.6	29.8	44.8

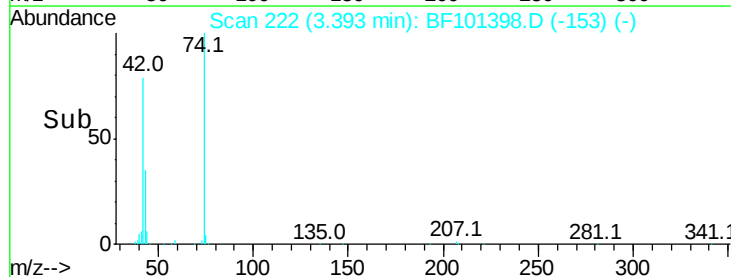
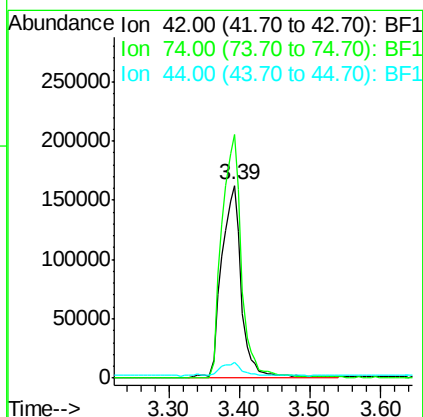
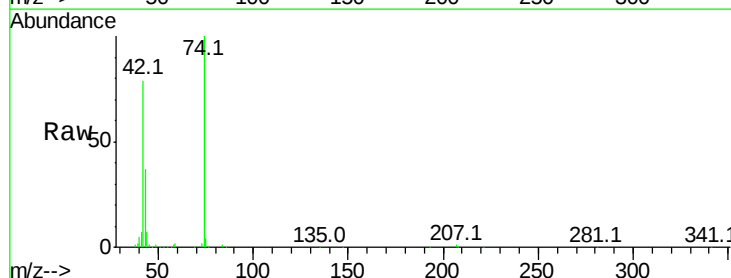
Manual Integrations
APPROVED

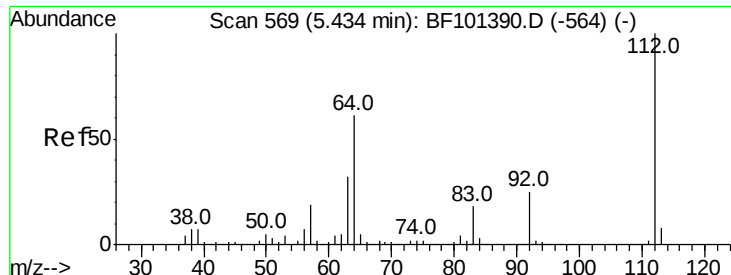
Sohil
12/15/2017 6:44:01 PM



#4
n-Nitrosodimethylamine
Concen: 41.151 ng
RT: 3.39 min Scan# 222
Delta R.T. 0.11 min
Lab File: BF101398.D
Acq: 14 Dec 2017 17:35

Tgt Ion	Ratio	Lower	Upper
42	100		
74	126.5	104.9	157.3
44	8.4	6.9	10.3





#5

2-Fluorophenol

Concen: 113.446 ng

RT: 5.45 min Scan# 572

Delta R.T. 0.02 min

Lab File: BF101398.D

Acq: 14 Dec 2017 17:35

Instrument :

BNA_F

ClientSampleId :

PB104879BS

Tot Ion: 112 Resp: 1323493

Ion Ratio Lower Upper

112 100

64 63.7 47.9 71.9

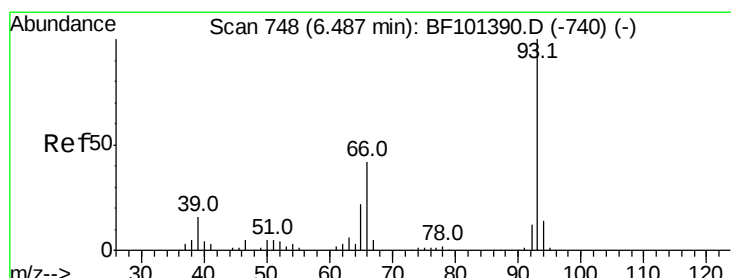
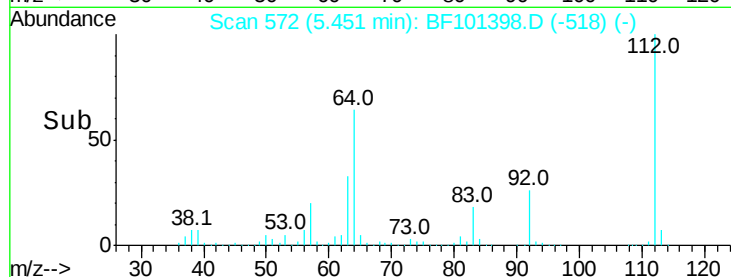
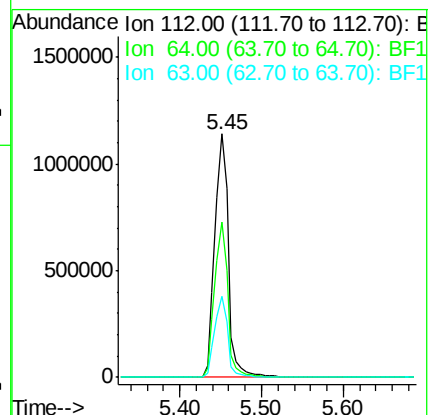
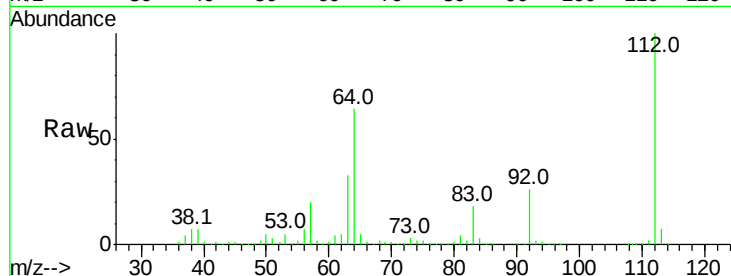
63 33.3 23.7 35.5

Manual Integrations

APPROVED

Sohil

12/15/2017 6:44:01 PM



#6

Aniline

Concen: 8.622 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.01 min

Lab File: BF101398.D

Acq: 14 Dec 2017 17:35

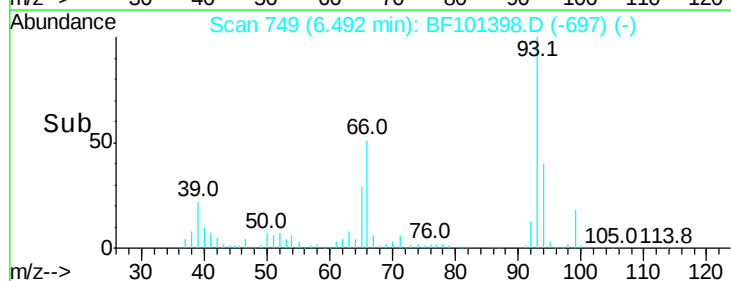
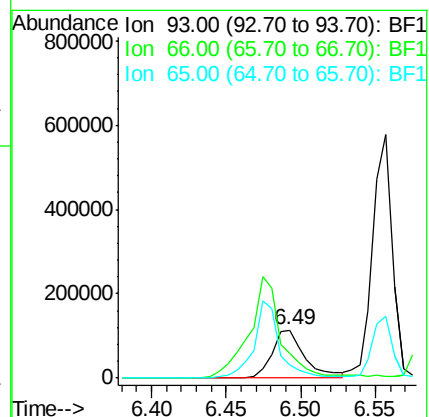
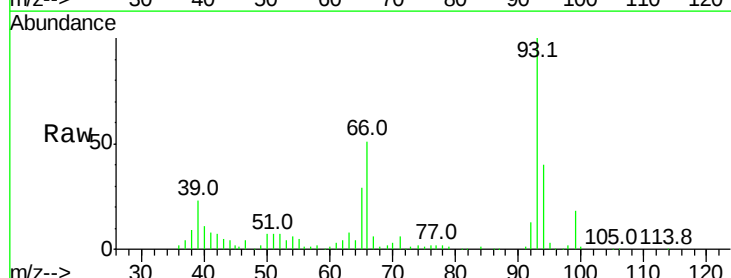
Tgt Ion: 93 Resp: 173965

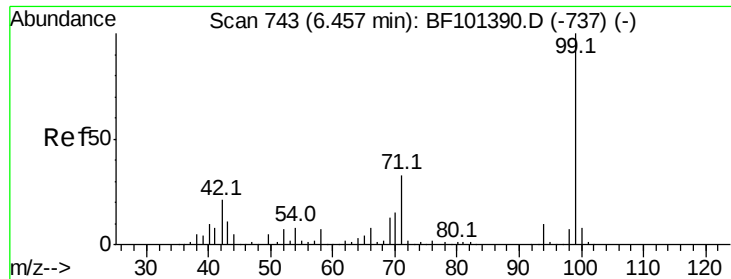
Ion Ratio Lower Upper

93 100

66 51.4 32.2 48.2#

65 28.8 16.4 24.6#





#7

Phenol-d6

Concen: 112.328 ng

RT: 6.46 min Scan# 744

Delta R.T. 0.01 min

Lab File: BF101398.D

Acq: 14 Dec 2017 17:35

Instrument :

BNA_F

ClientSampled :

PB104879BS

Tot Ion: 99 Resp: 1630917

Ion Ratio Lower Upper

99 100

42 21.6 14.5 21.7

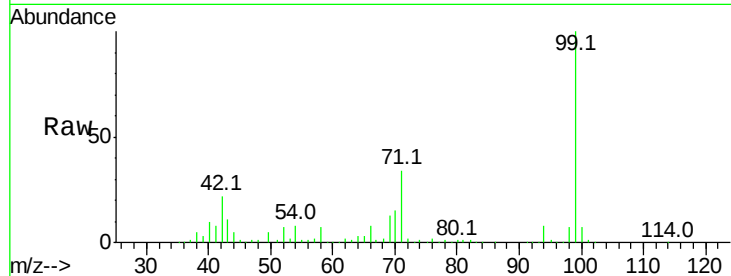
71 33.6 25.4 38.0

Manual Integrations

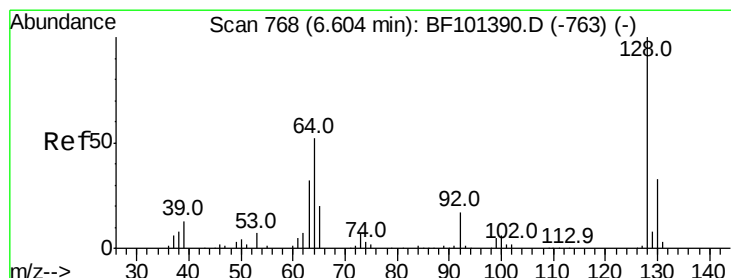
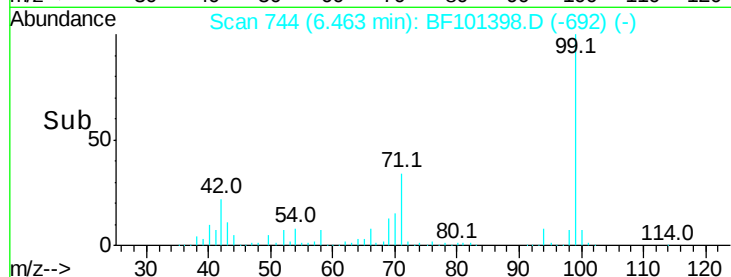
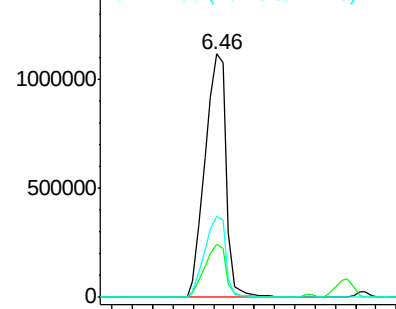
APPROVED

Sohil

12/15/2017 6:44:01 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: 39.128 ng

RT: 6.61 min Scan# 769

Delta R.T. 0.01 min

Lab File: BF101398.D

Acq: 14 Dec 2017 17:35

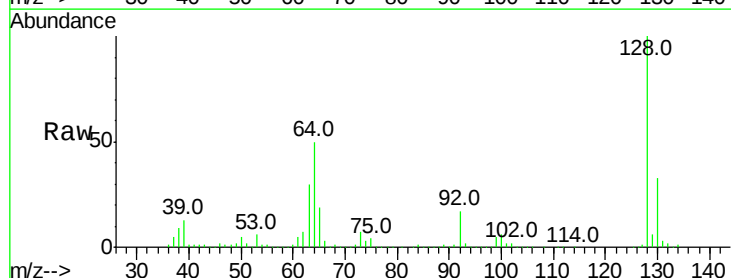
Tgt Ion:128 Resp: 480190

Ion Ratio Lower Upper

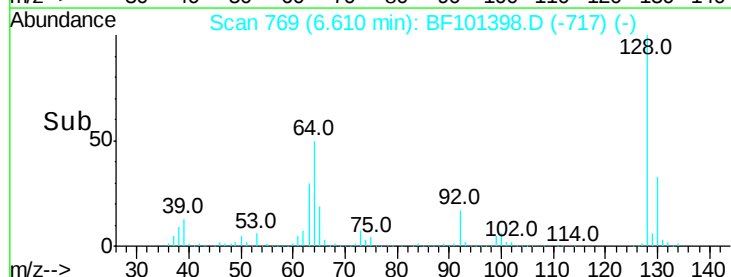
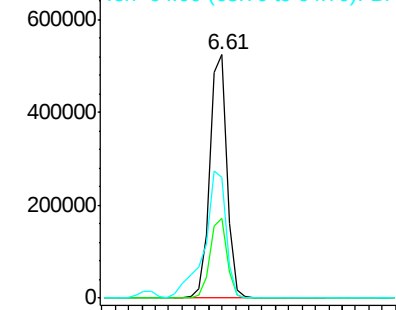
128 100

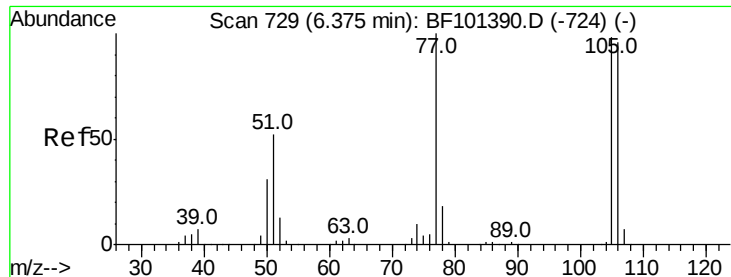
130 32.8 13.0 53.0

64 49.7 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: 14.596 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF101398.D

Acq: 14 Dec 2017 17:35

Instrument :

BNA_F

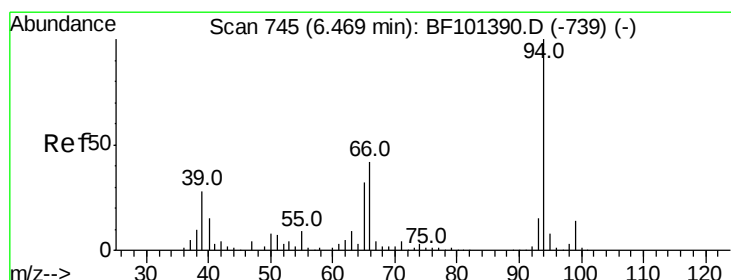
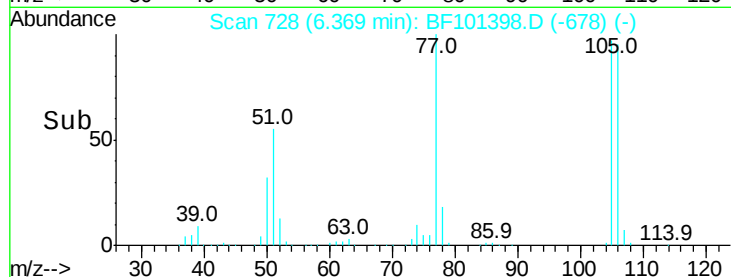
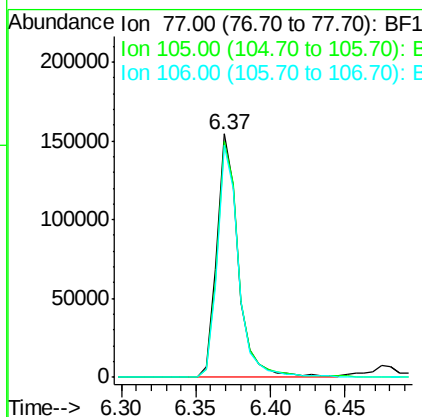
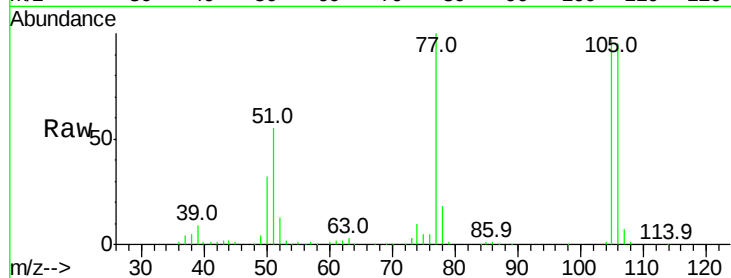
ClientSampleId :

PB104879BS

Tot Ion:	77	Resp:	156512
Ion Ratio	Lower	Upper	
77	100		
105	97.1	81.1	121.1
106	95.1	74.5	114.5

Manual Integrations
APPROVED

Sohil
12/15/2017 6:44:01 PM



#10

Phenol

Concen: 37.038 ng

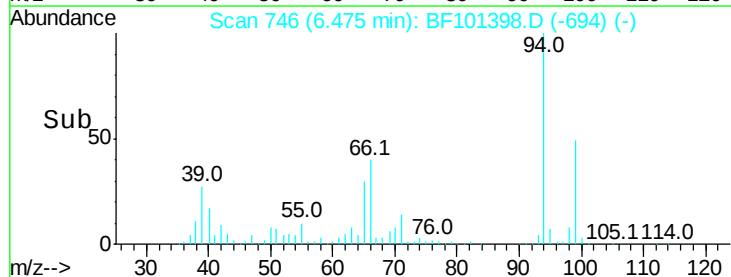
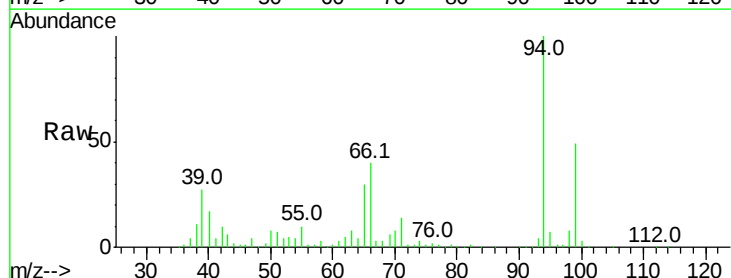
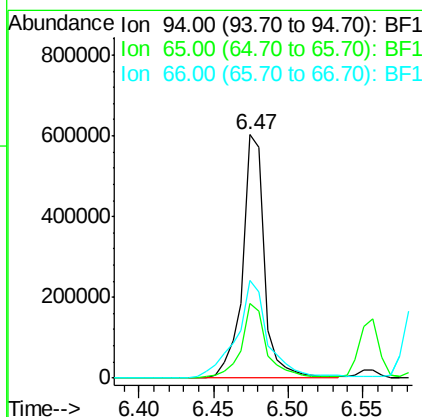
RT: 6.47 min Scan# 746

Delta R.T. 0.01 min

Lab File: BF101398.D

Acq: 14 Dec 2017 17:35

Tgt Ion:	94	Resp:	612921
Ion Ratio	Lower	Upper	
94	100		
65	30.5	7.9	47.9
66	40.0	16.2	56.2





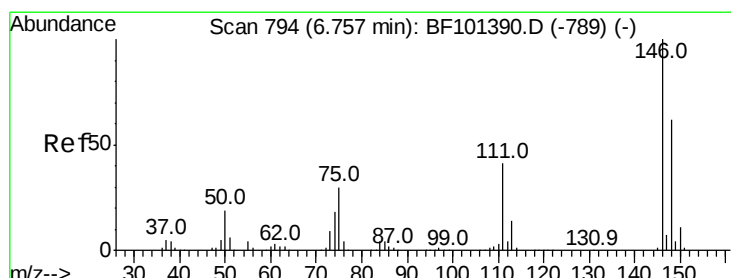
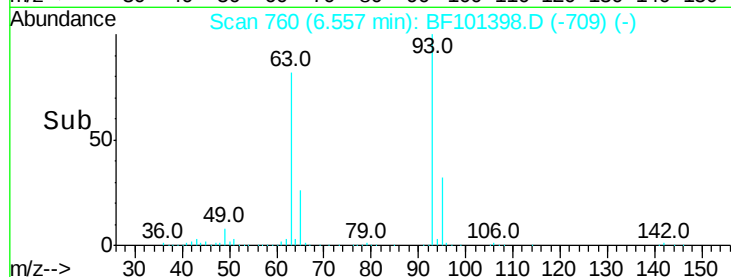
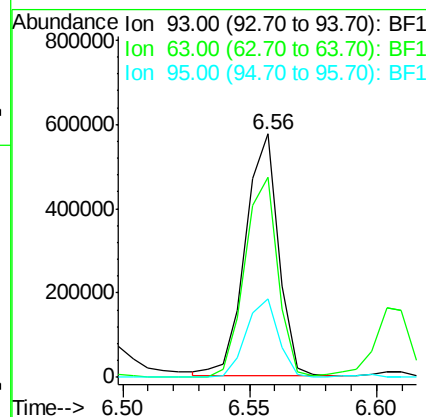
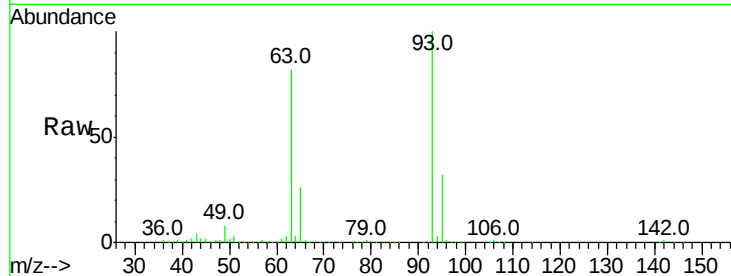
#11
bis(2-Chloroethyl)ether
Concen: 40.111 ng
RT: 6.56 min Scan# 760
Delta R.T. -0.00 min
Lab File: BF101398.D
Acq: 14 Dec 2017 17:35

Instrument :
BNA_F
ClientSampleId :
PB104879BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	82.1	58.6	98.6
95	32.1	11.8	51.8

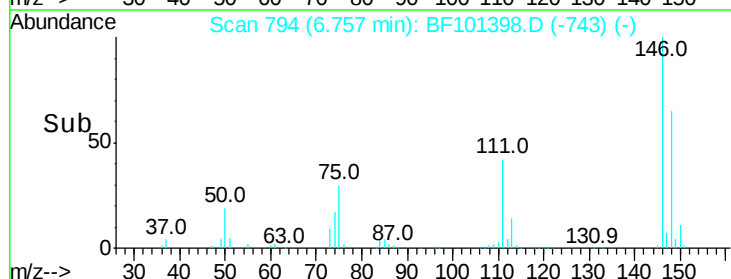
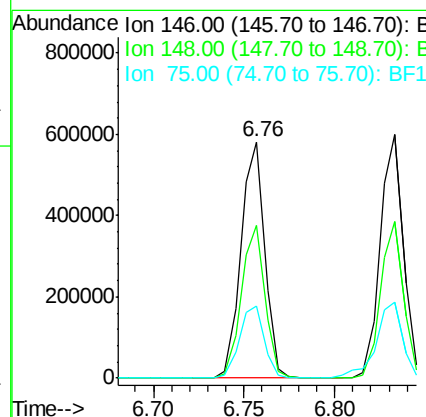
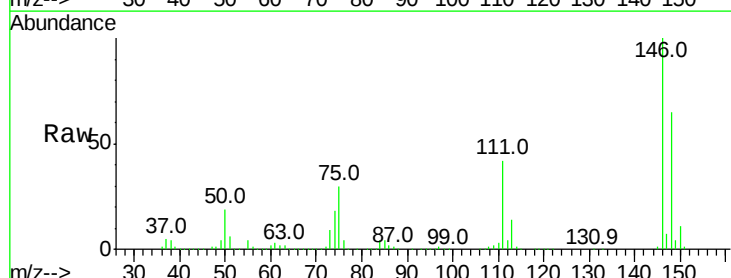
Manual Integrations
APPROVED

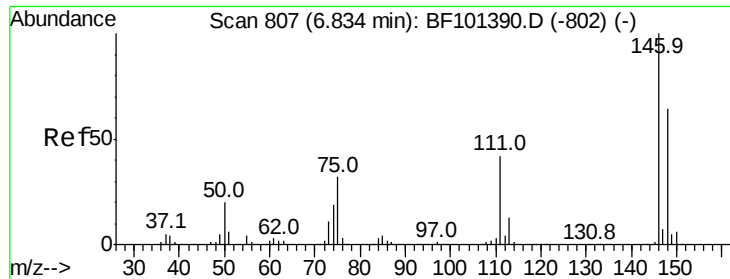
Sohil
12/15/2017 6:44:01 PM



#12
1,3-Dichlorobenzene
Concen: 38.341 ng
RT: 6.76 min Scan# 794
Delta R.T. -0.00 min
Lab File: BF101398.D
Acq: 14 Dec 2017 17:35

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.8	77.8
75	30.5	24.2	36.4





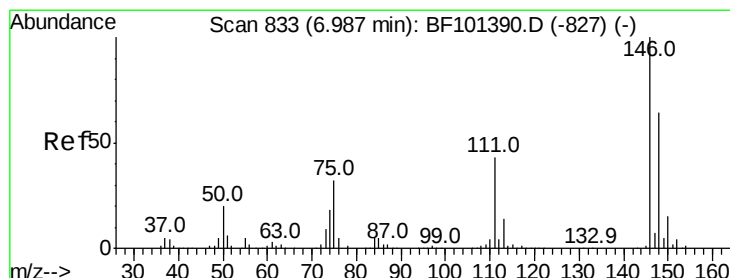
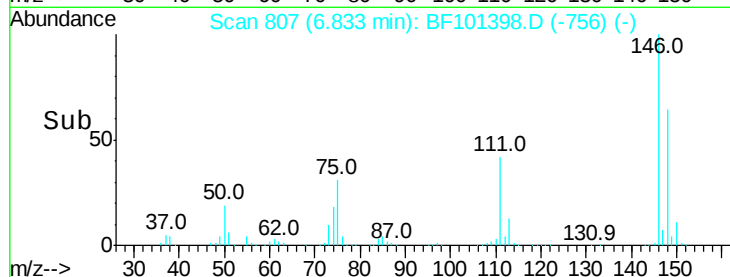
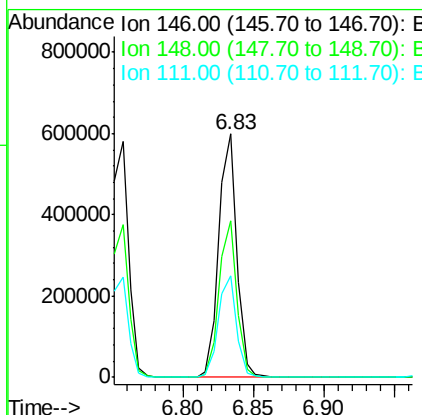
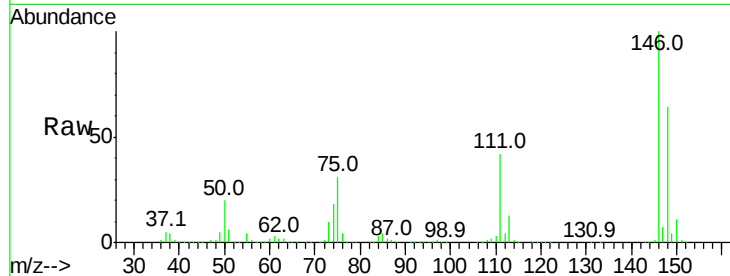
#13
1,4-Dichlorobenzene
Concen: 37.757 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.00 min
Lab File: BF101398.D
Acq: 14 Dec 2017 17:35

Instrument :
BNA_F
ClientSampleId :
PB104879BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.8	76.2
111	41.6	34.2	51.2

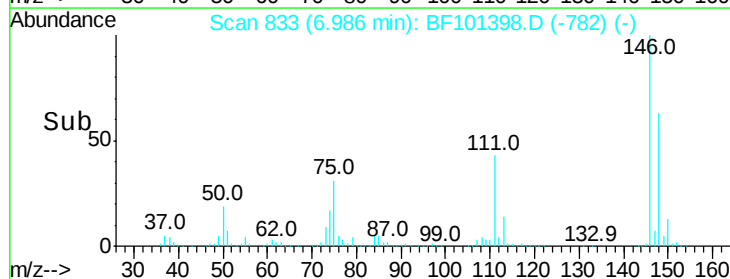
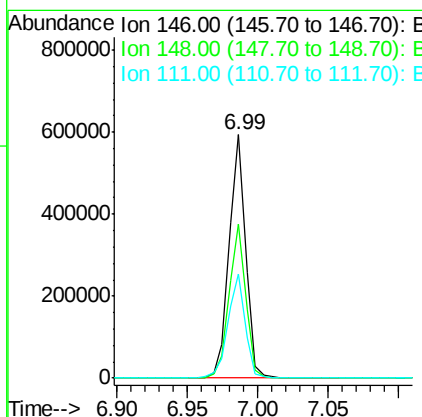
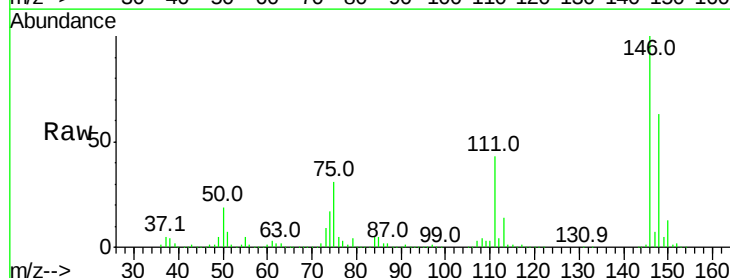
Manual Integrations
APPROVED

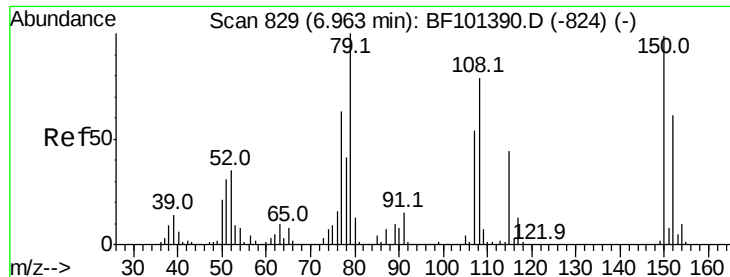
Sohil
12/15/2017 6:44:01 PM



#14
1,2-Dichlorobenzene
Concen: 38.018 ng
RT: 6.99 min Scan# 833
Delta R.T. -0.00 min
Lab File: BF101398.D
Acq: 14 Dec 2017 17:35

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.6	75.8
111	42.6	36.0	54.0





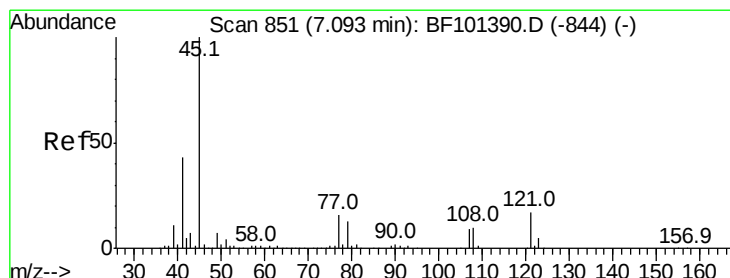
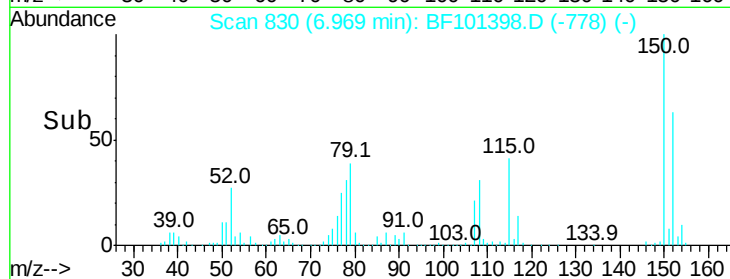
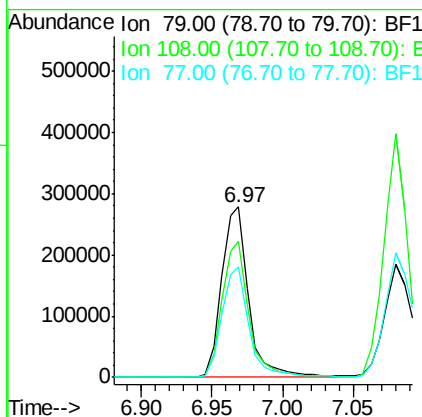
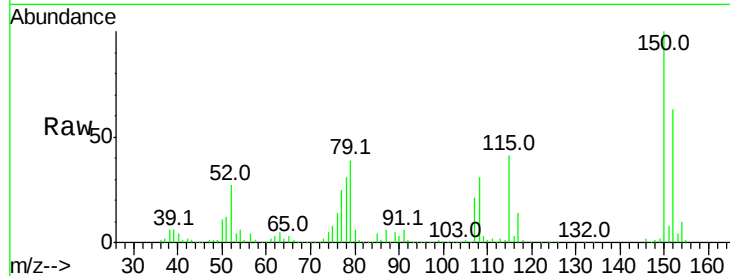
#15
Benzyl Alcohol
Concen: 36.408 ng
RT: 6.97 min Scan# 830
Delta R.T. 0.01 min
Lab File: BF101398.D
Acq: 14 Dec 2017 17:35

Instrument :
BNA_F
ClientSampled :
PB104879BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	79.9	65.1	97.7
77	65.2	50.6	75.8

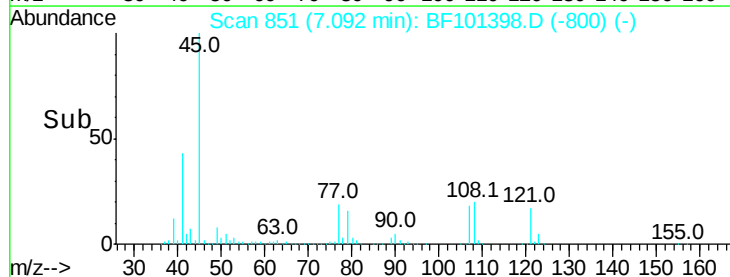
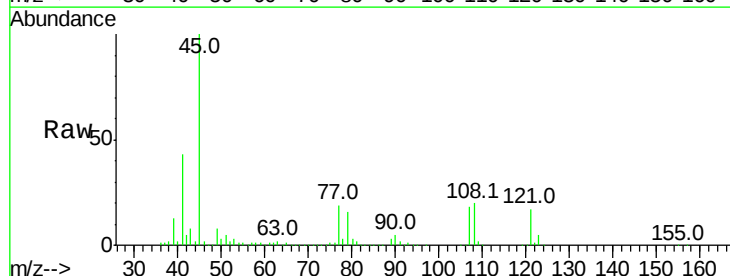
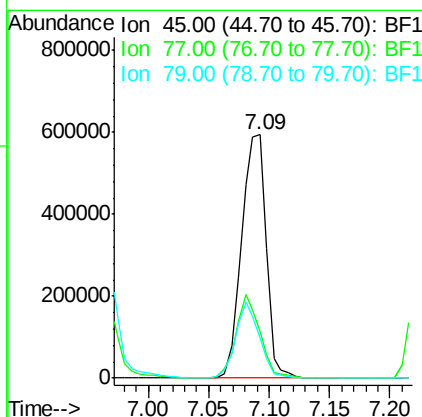
Manual Integrations
APPROVED

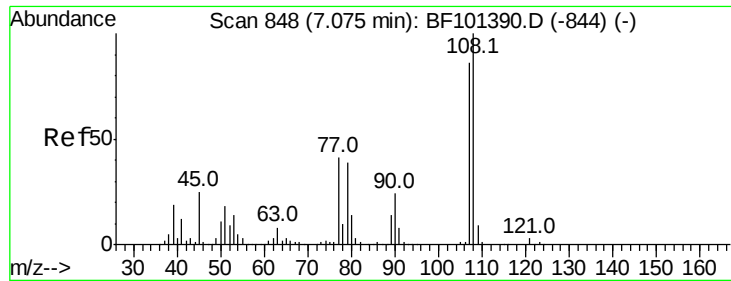
Sohil
12/15/2017 6:44:01 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.460 ng
RT: 7.09 min Scan# 851
Delta R.T. -0.00 min
Lab File: BF101398.D
Acq: 14 Dec 2017 17:35

Tgt Ion	Ratio	Lower	Upper
45	100		
77	19.1	0.0	32.9
79	16.4	0.0	29.6





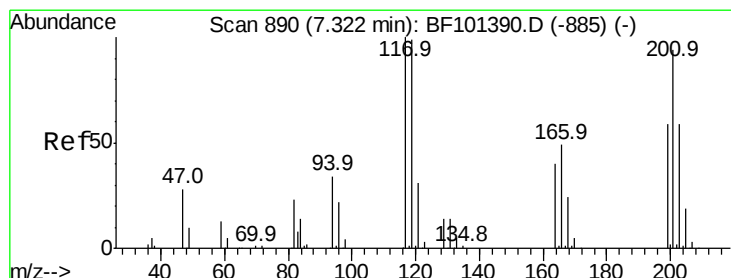
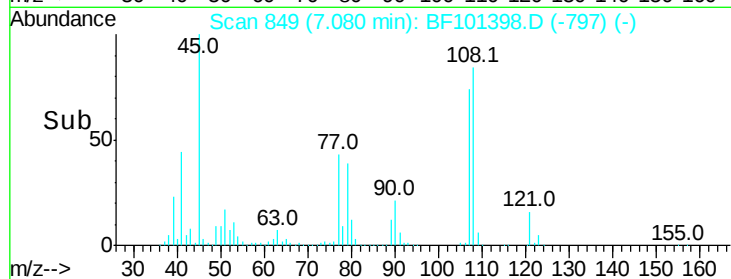
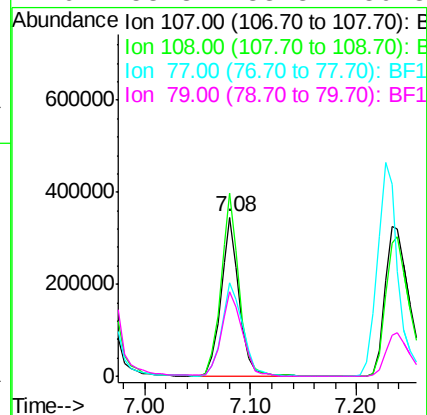
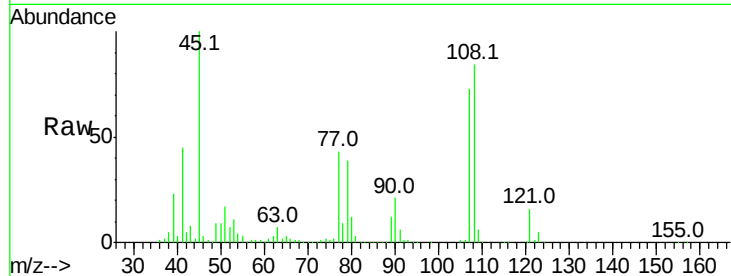
#17
2-Methylphenol
Concen: 36.578 ng
RT: 7.08 min Scan# 849
Delta R.T. 0.01 min
Lab File: BF101398.D
Acq: 14 Dec 2017 17:35

Instrument :
BNA_F
ClientSampleId :
PB104879BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.8	91.7	137.5	
77	58.6	33.8	50.8#	
79	53.3	33.8	50.8#	

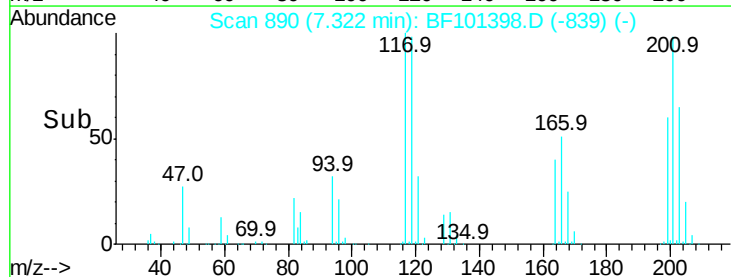
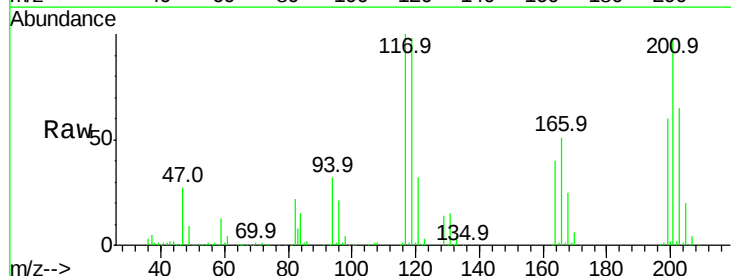
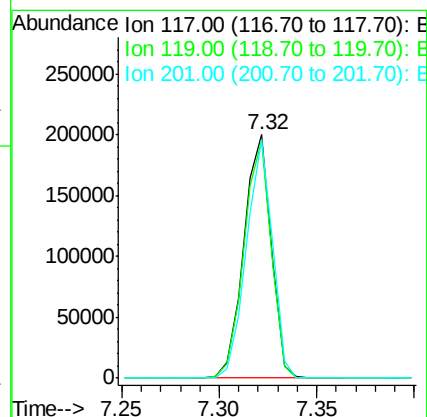
Manual Integrations
APPROVED

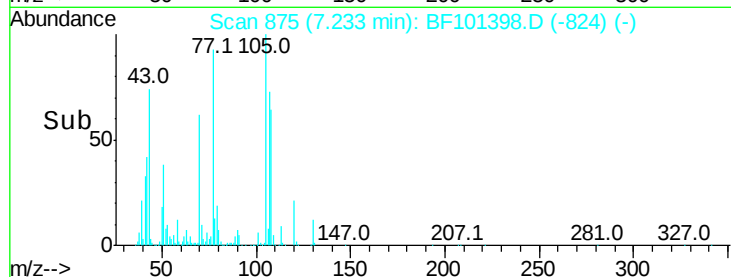
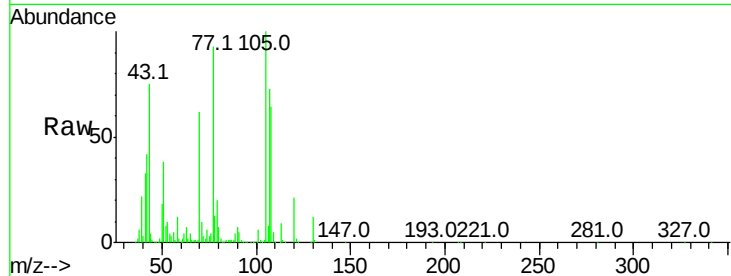
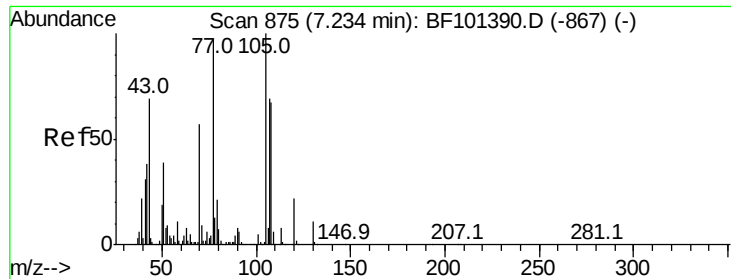
Sohil
12/15/2017 6:44:01 PM



#18
Hexachloroethane
Concen: 39.420 ng
RT: 7.32 min Scan# 890
Delta R.T. -0.00 min
Lab File: BF101398.D
Acq: 14 Dec 2017 17:35

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.5	75.8	113.8	
201	98.0	75.7	113.5	





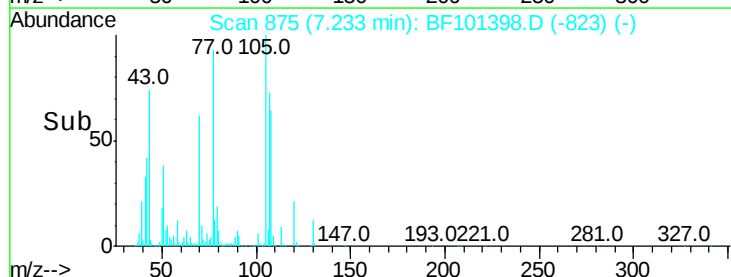
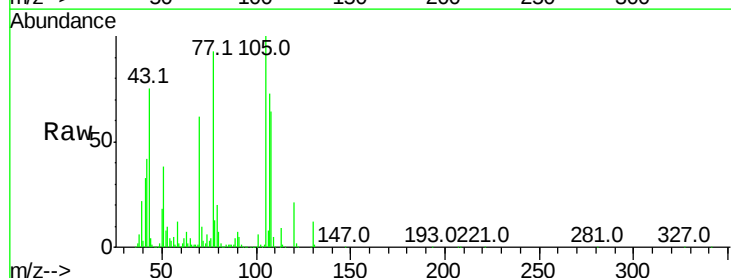
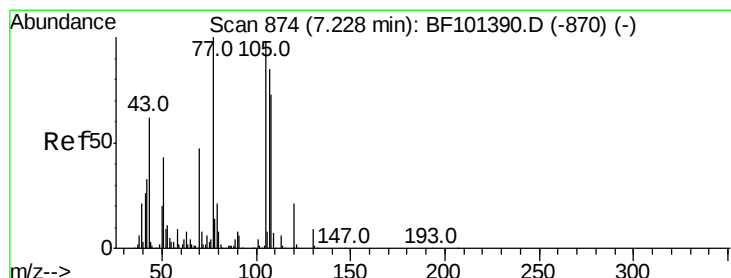
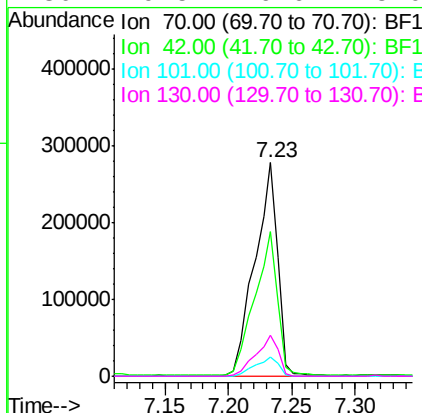
#19
n-Nitroso-di-n-propylamine
Concen: 36.821 ng
RT: 7.23 min Scan# 875
Delta R.T. -0.00 min
Lab File: BF101398.D
Acq: 14 Dec 2017 17:35

Instrument :
BNA_F
ClientSampleId :
PB104879BS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	67.6	47.5	71.3	
101	9.3	7.4	11.2	
130	19.5	16.6	25.0	

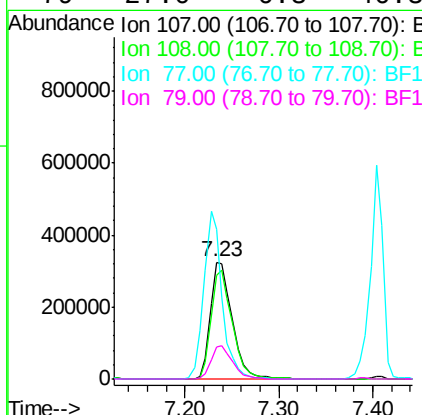
Manual Integrations
APPROVED

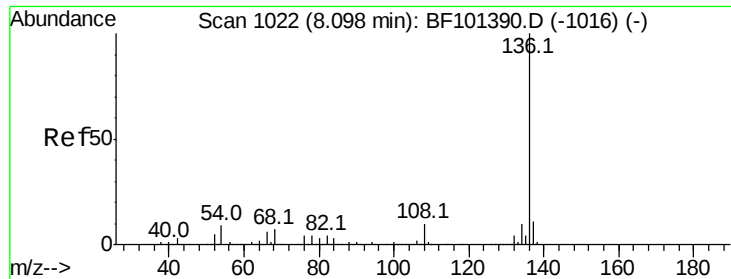
Sohil
12/15/2017 6:44:01 PM



#20
3+4-Methylphenols
Concen: 44.023 ng
RT: 7.23 min Scan# 875
Delta R.T. 0.01 min
Lab File: BF101398.D
Acq: 14 Dec 2017 17:35

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.7	68.2	108.2	
77	128.4	26.7	66.7#	
79	27.0	6.3	46.3	





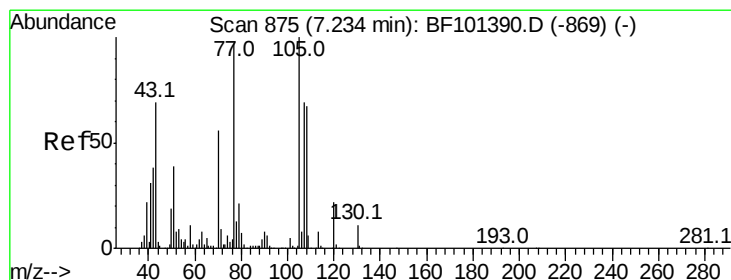
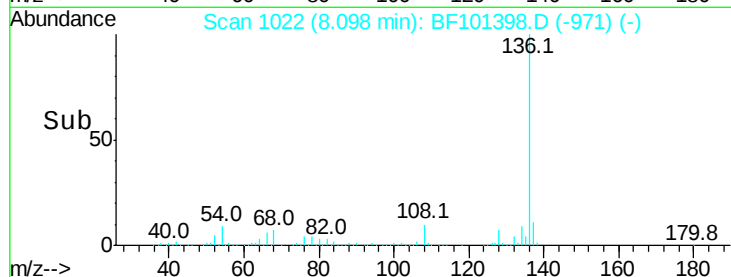
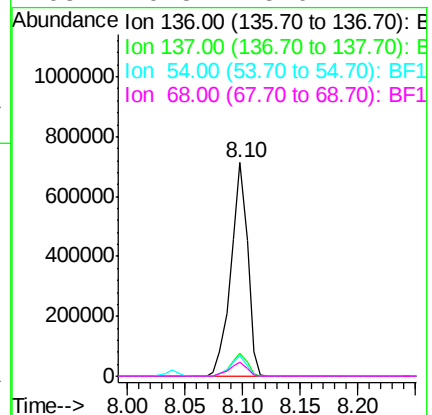
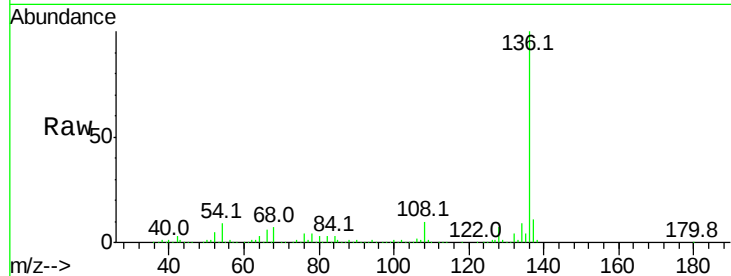
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.10 min Scan# 1022
Delta R.T. -0.00 min
Lab File: BF101398.D
Acq: 14 Dec 2017 17:35

Instrument :
BNA_F
ClientSampleId :
PB104879BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.0	8.9	13.3	
54	9.4	6.6	9.8	
68	6.8	5.0	7.4	

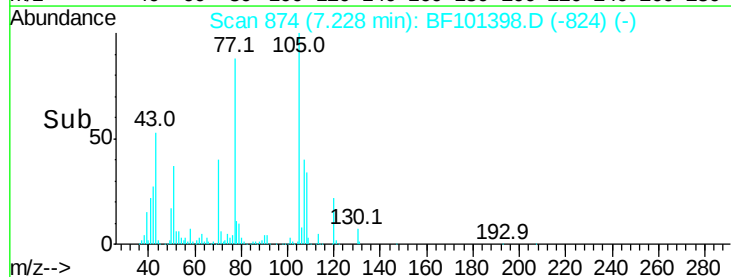
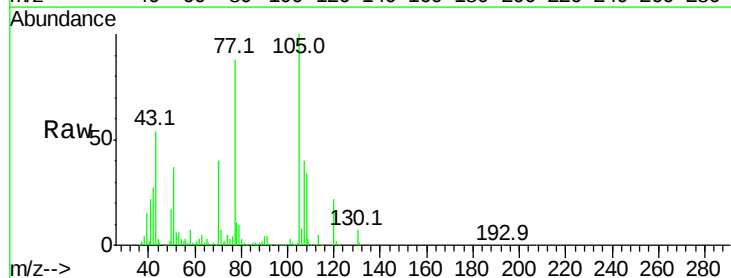
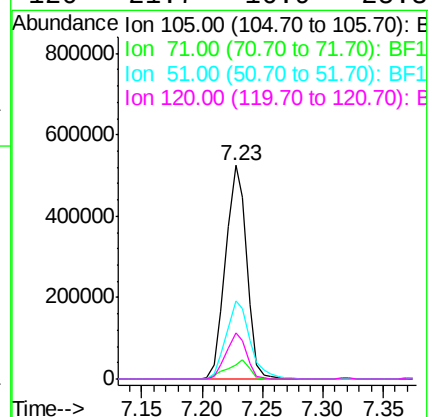
Manual Integrations
APPROVED

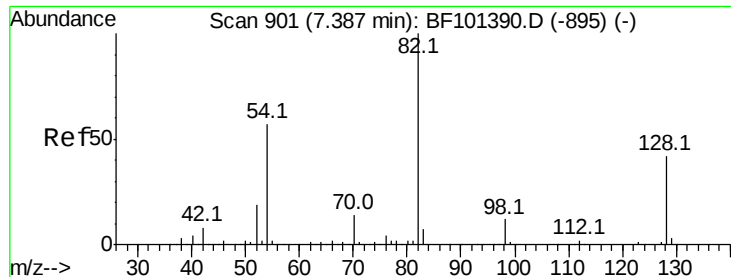
Sohil
12/15/2017 6:44:01 PM



#22
Acetophenone
Concen: 38.906 ng
RT: 7.23 min Scan# 874
Delta R.T. -0.01 min
Lab File: BF101398.D
Acq: 14 Dec 2017 17:35

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	6.5	4.4	6.6	
51	36.6	22.3	33.5	
120	21.7	16.9	25.3	





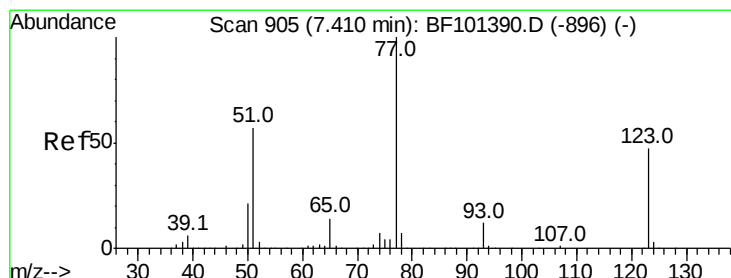
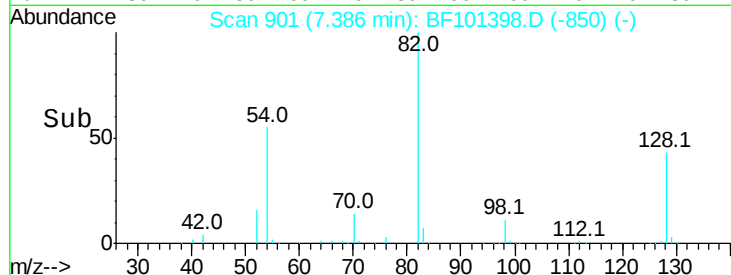
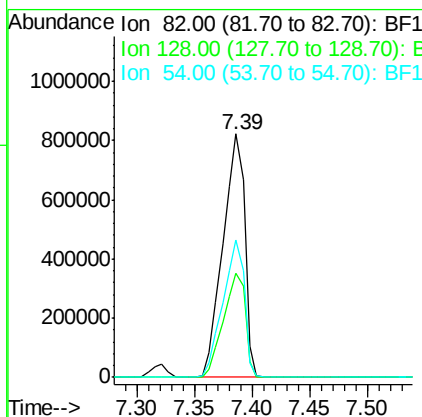
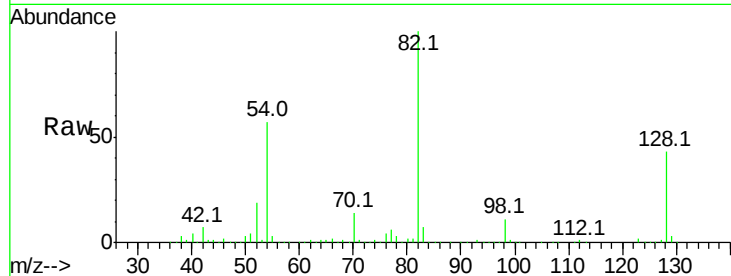
#23
Nitrobenzene-d5
Concen: 83.797 ng
RT: 7.39 min Scan# 901
Delta R.T. -0.00 min
Lab File: BF101398.D
Acq: 14 Dec 2017 17:35

Instrument :
BNA_F
ClientSampleID :
PB104879BS

Tot Ion: 82 Resp: 1074467
Ion Ratio Lower Upper
82 100
128 42.9 36.1 54.1
54 56.6 41.4 62.2

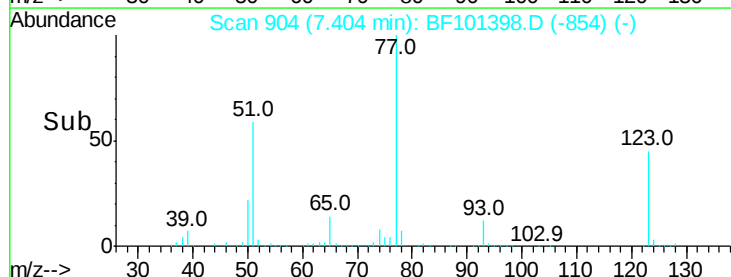
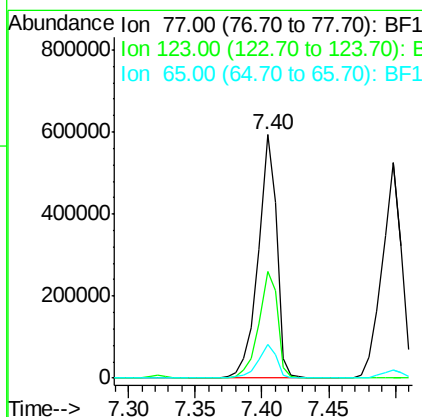
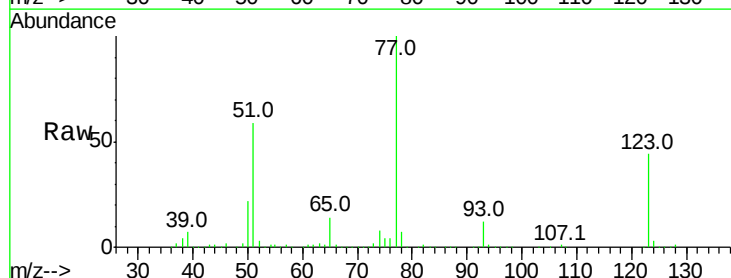
Manual Integrations
APPROVED

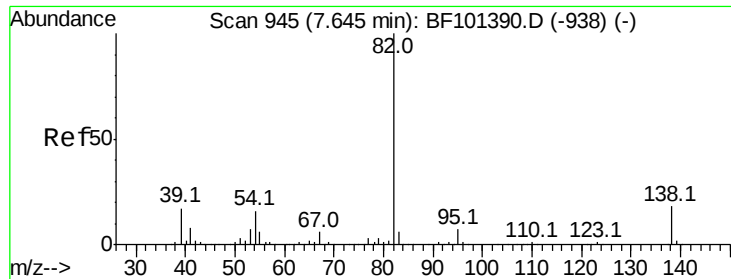
Sohil
12/15/2017 6:44:01 PM



#24
Nitrobenzene
Concen: 39.355 ng
RT: 7.40 min Scan# 904
Delta R.T. -0.01 min
Lab File: BF101398.D
Acq: 14 Dec 2017 17:35

Tgt Ion: 77 Resp: 558489
Ion Ratio Lower Upper
77 100
123 44.0 37.9 56.9
65 14.1 11.0 16.4





#25

Isophorone

Concen: 40.300 ng

RT: 7.65 min Scan# 945

Delta R.T. -0.00 min

Lab File: BF101398.D

Acq: 14 Dec 2017 17:35

Instrument :

BNA_F

ClientSampleId :

PB104879BS

Tot Ion: 82 Resp: 1036617

Ion Ratio Lower Upper

82 100

95 6.7 5.2 7.8

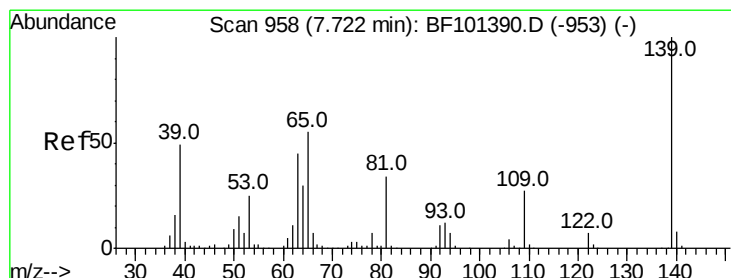
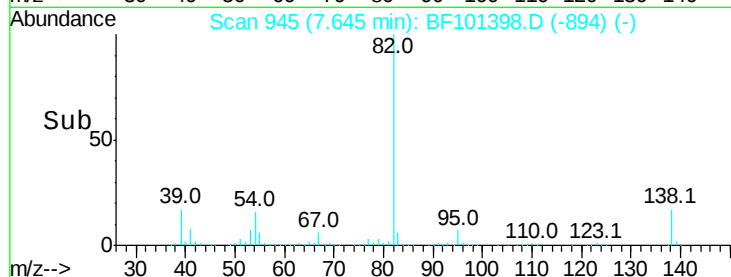
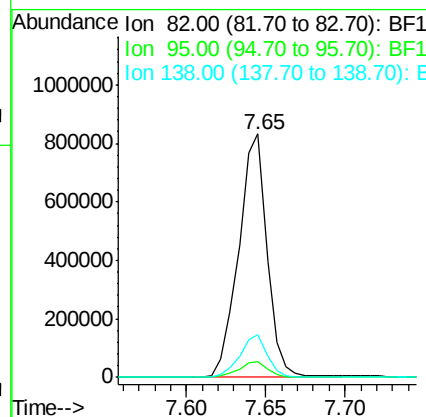
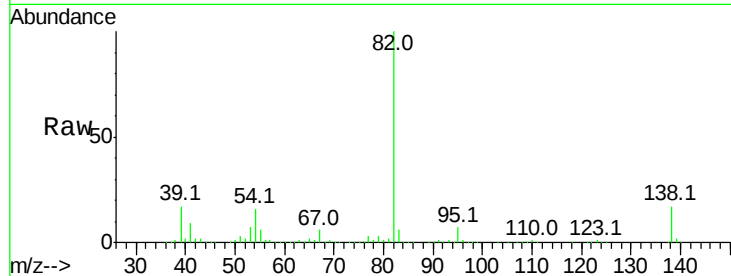
138 17.4 14.9 22.3

Manual Integrations

APPROVED

Sohil

12/15/2017 6:44:01 PM



#26

2-Nitrophenol

Concen: 45.099 ng

RT: 7.72 min Scan# 958

Delta R.T. -0.00 min

Lab File: BF101398.D

Acq: 14 Dec 2017 17:35

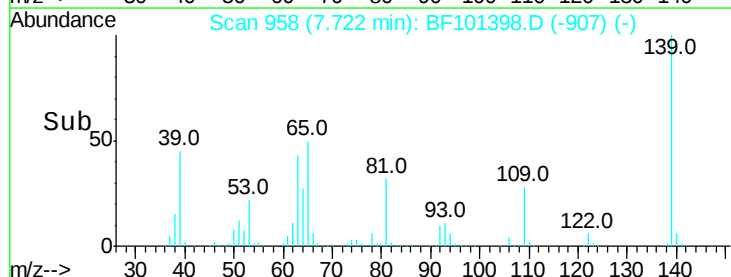
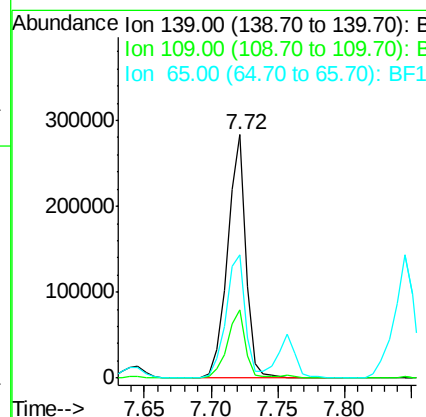
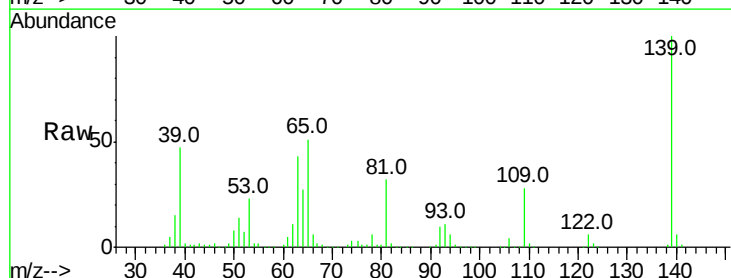
Tgt Ion: 139 Resp: 274956

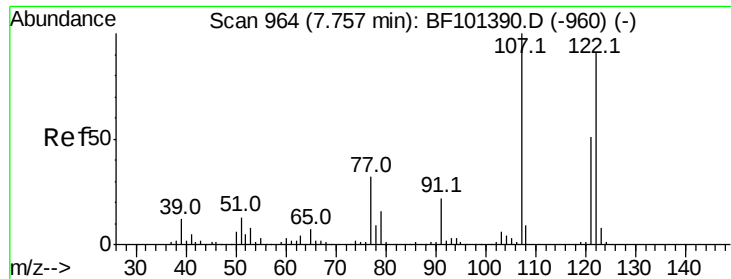
Ion Ratio Lower Upper

139 100

109 27.8 22.7 34.1

65 50.5 40.5 60.7





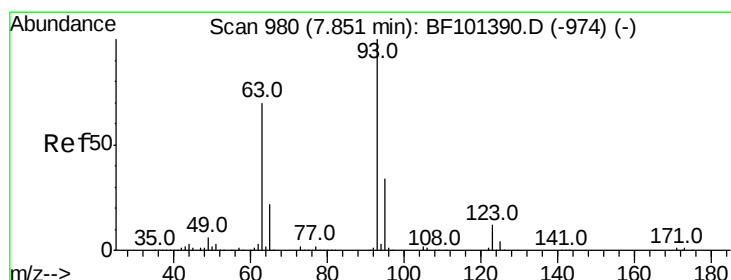
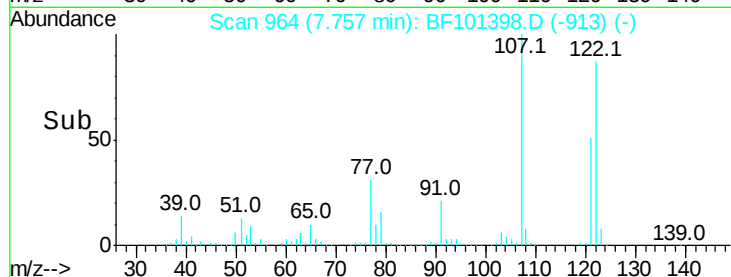
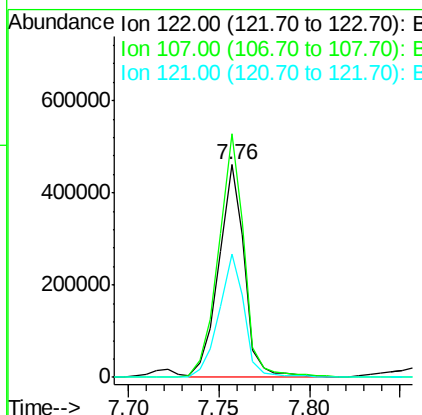
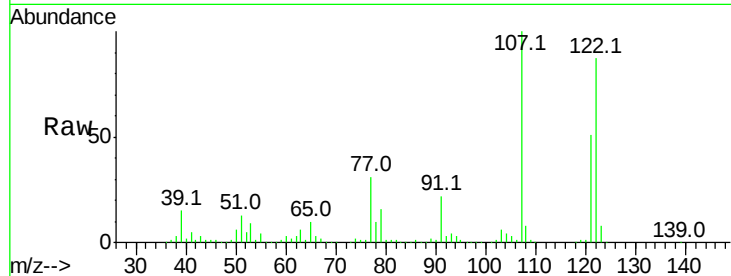
#27
2,4-Dimethylphenol
Concen: 43.976 ng
RT: 7.76 min Scan# 964
Delta R.T. -0.00 min
Lab File: BF101398.D
Acq: 14 Dec 2017 17:35

Instrument :
BNA_F
ClientSampleId :
PB104879BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	455481		
107	114.5	91.2	136.8	
121	58.2	47.2	70.8	

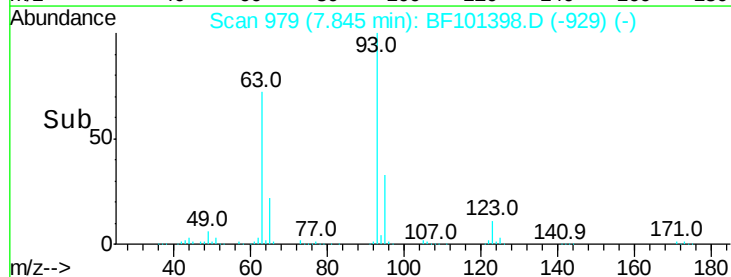
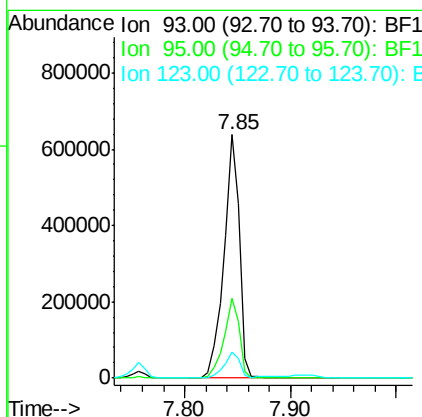
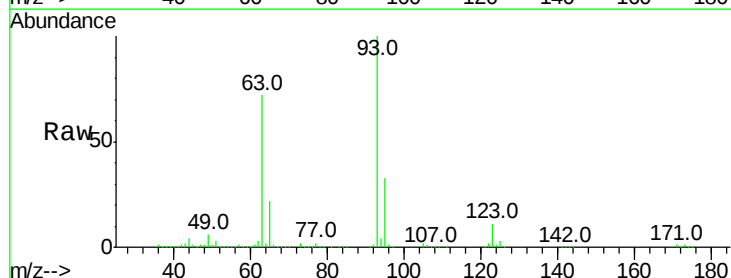
Manual Integrations
APPROVED

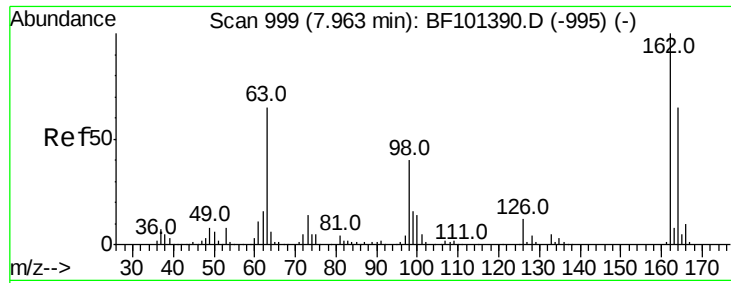
Sohil
12/15/2017 6:44:01 PM



#28
bis(2-Chloroethoxy)methane
Concen: 39.716 ng
RT: 7.85 min Scan# 979
Delta R.T. -0.01 min
Lab File: BF101398.D
Acq: 14 Dec 2017 17:35

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	648935		
95	32.7	26.3	39.5	
123	10.9	9.8	14.6	





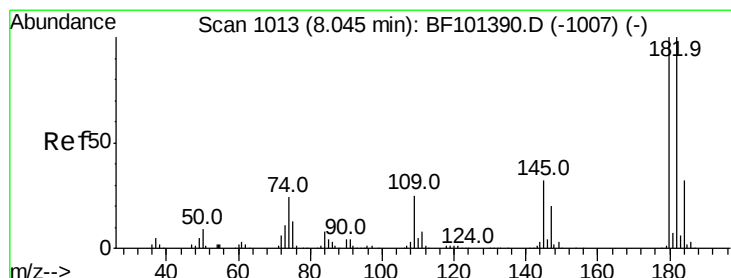
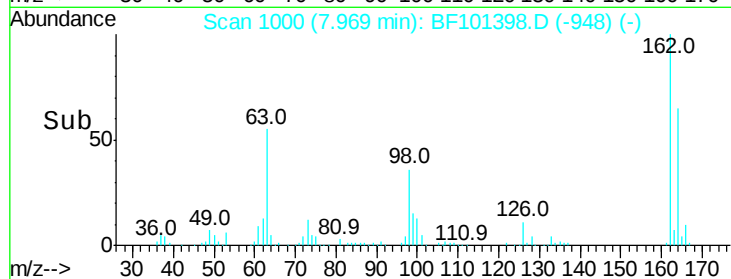
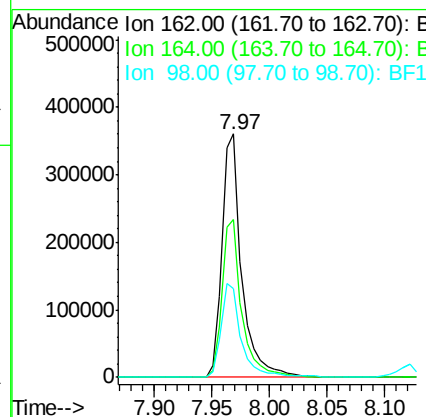
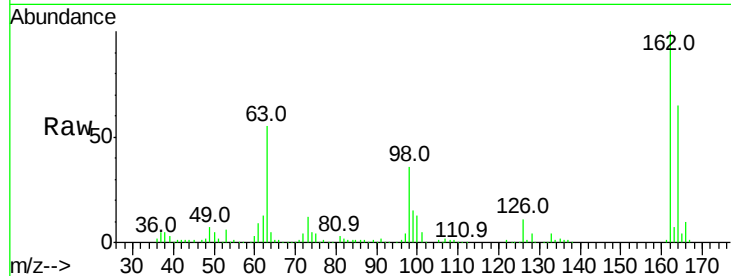
#29
 2,4-Dichlorophenol
 Concen: 41.691 ng
 RT: 7.97 min Scan# 1000
 Delta R.T. 0.01 min
 Lab File: BF101398.D
 Acq: 14 Dec 2017 17:35

Instrument :
 BNA_F
 ClientSampleID :
 PB104879BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	426617		
164	64.7	42.7	82.7	
98	36.2	18.1	58.1	

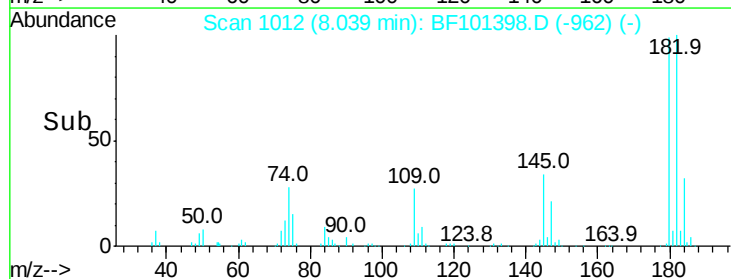
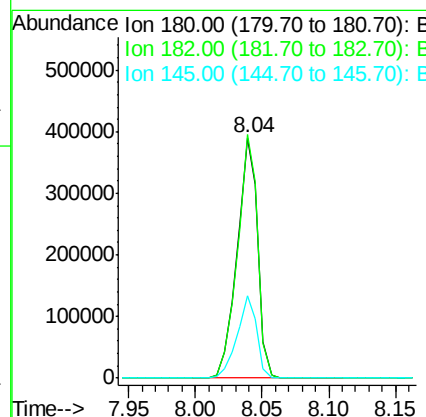
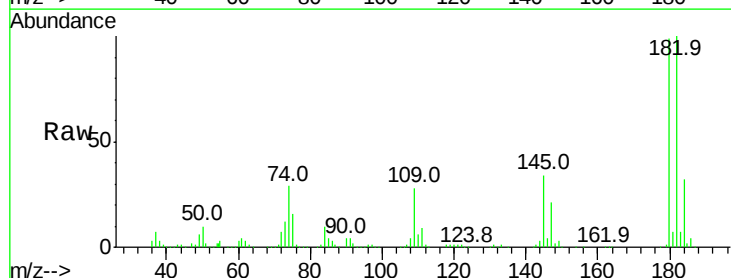
Manual Integrations
 APPROVED

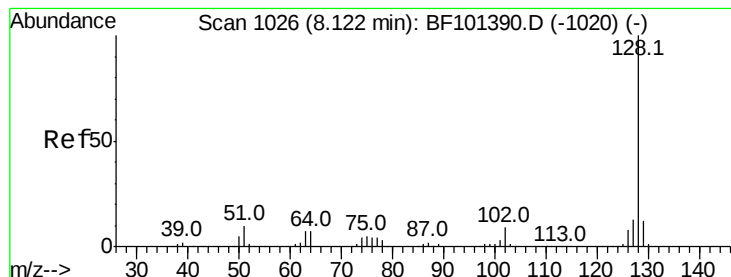
Sohil
 12/15/2017 6:44:01 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 38.943 ng
 RT: 8.04 min Scan# 1012
 Delta R.T. -0.01 min
 Lab File: BF101398.D
 Acq: 14 Dec 2017 17:35

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	420529		
182	101.3	76.8	115.2	
145	34.4	26.5	39.7	





#31

Naphthalene

Concen: 38.141 ng

RT: 8.12 min Scan# 1026

Delta R.T. -0.00 min

Lab File: BF101398.D

Acq: 14 Dec 2017 17:35

Instrument :

BNA_F

ClientSampleId :

PB104879BS

Tot Ion:128 Resp: 1370546

Ion Ratio Lower Upper

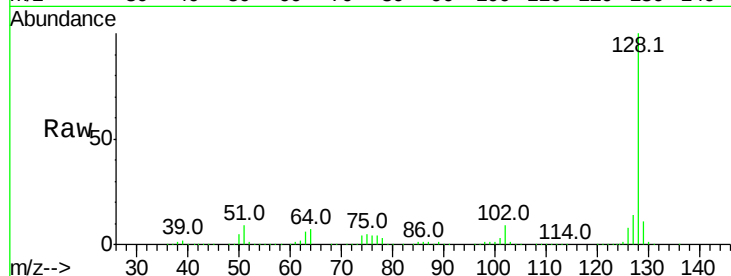
128 100

129 11.4 8.8 13.2

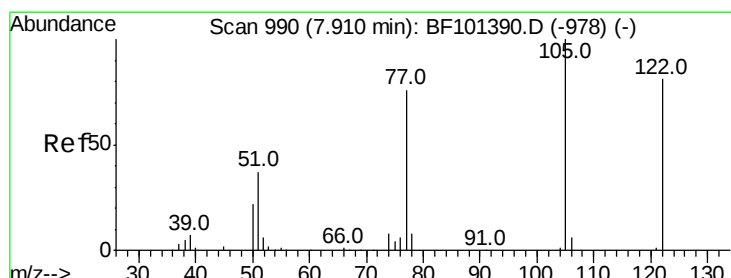
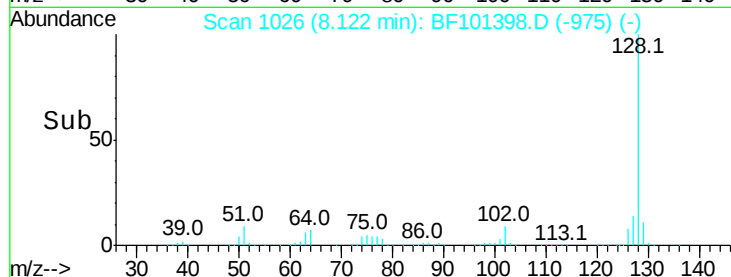
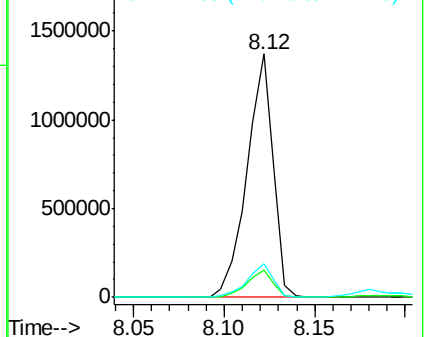
127 13.6 10.9 16.3

Manual Integrations
APPROVED

Sohil
12/15/2017 6:44:01 PM



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 42.842 ng

RT: 7.92 min Scan# 992

Delta R.T. 0.01 min

Lab File: BF101398.D

Acq: 14 Dec 2017 17:35

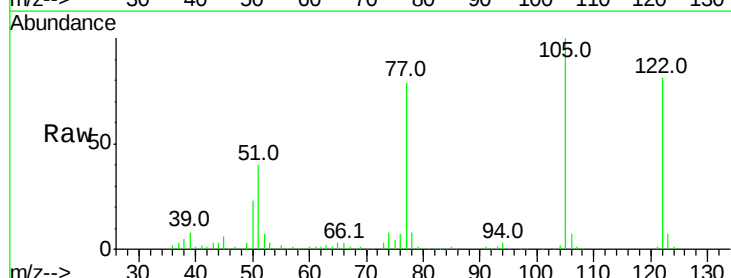
Tgt Ion:122 Resp: 291831

Ion Ratio Lower Upper

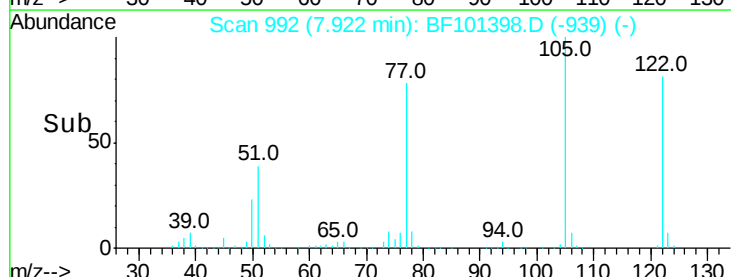
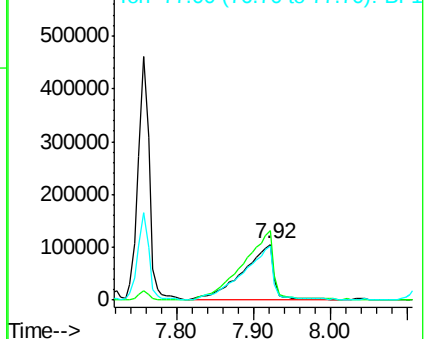
122 100

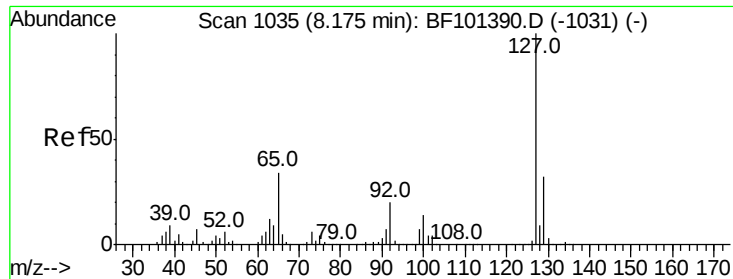
105 123.4 101.1 141.1

77 97.2 70.7 110.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1





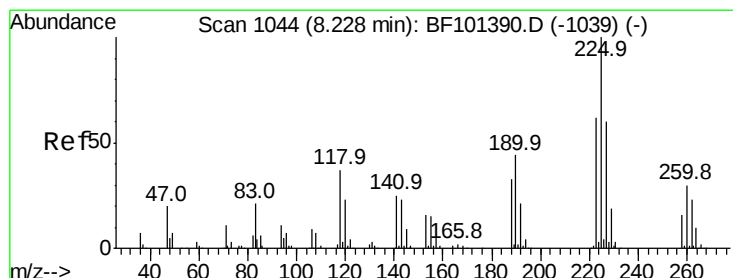
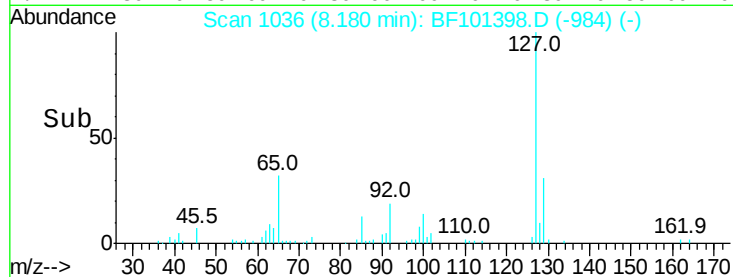
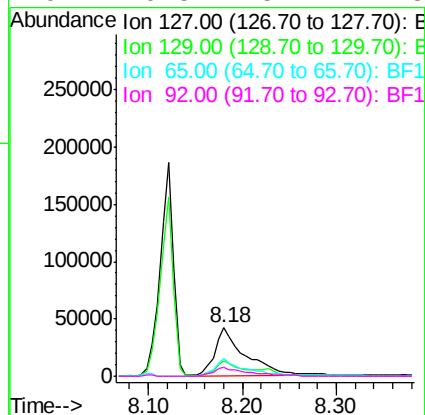
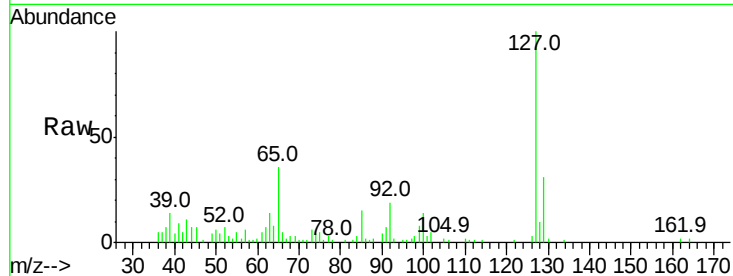
#33
4-Chloroaniline
Concen: 6.076 ng
RT: 8.18 min Scan# 1036
Delta R.T. 0.01 min
Lab File: BF101398.D
Acq: 14 Dec 2017 17:35

Instrument :
BNA_F
ClientSampleId :
PB104879BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	30.9	25.9	38.9		
65	36.2	25.0	37.4		
92	19.5	15.2	22.8		

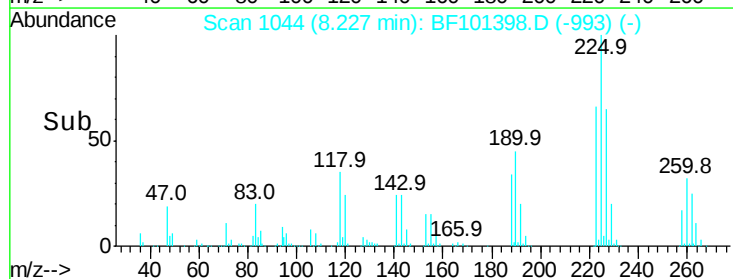
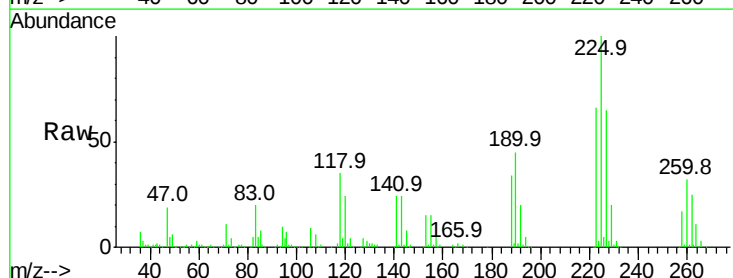
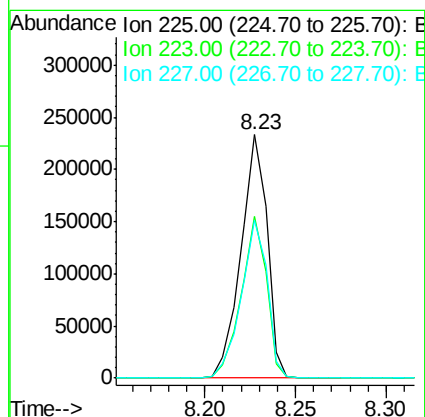
Manual Integrations
APPROVED

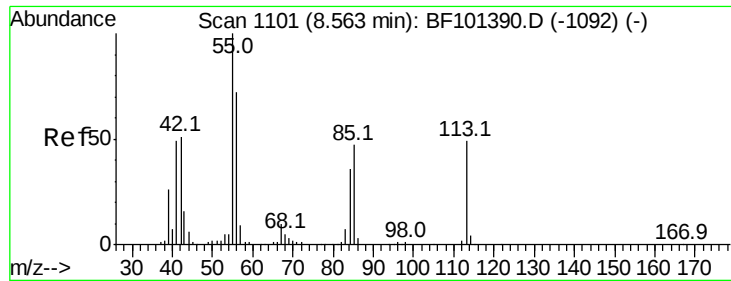
Sohil
12/15/2017 6:44:01 PM



#34
Hexachlorobutadiene
Concen: 37.536 ng
RT: 8.23 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BF101398.D
Acq: 14 Dec 2017 17:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	66.3	50.6	76.0		
227	64.9	51.9	77.9		





#35

Caprolactam

Concen: 43.106 ng/ml

RT: 8.57 min Scan# 1102

Delta R.T. 0.01 min

Lab File: BF101398.D

Acq: 14 Dec 2017 17:35

Instrument :

BNA_F

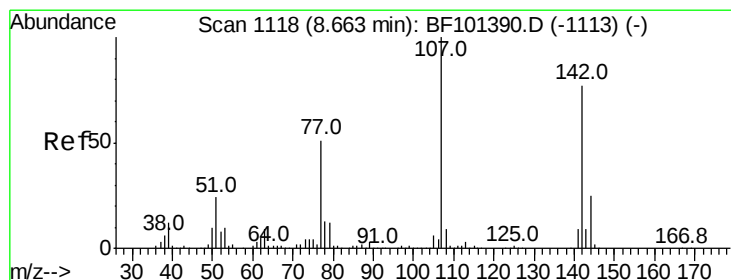
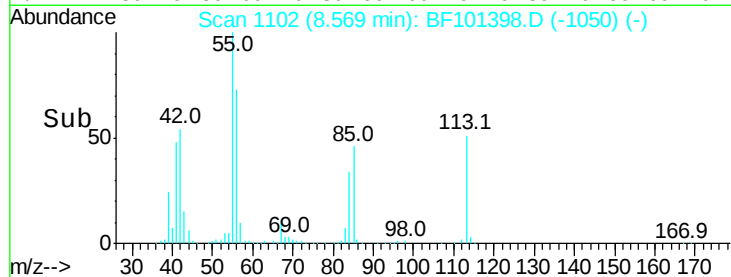
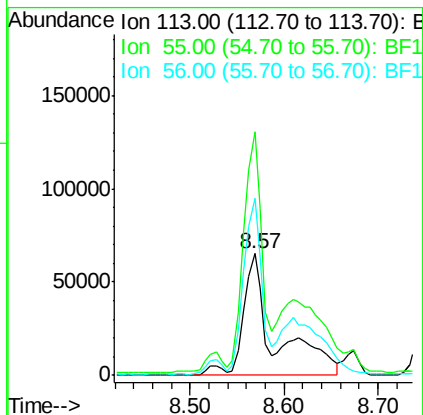
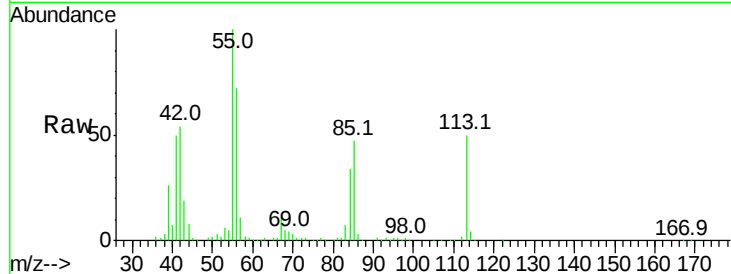
ClientSampled :

PB104879BS

Tot Ion:	113	Resp:	153160
Ion Ratio	Lower	Upper	
113	100		
55	200.3	163.3	203.3
56	145.2	115.7	155.7

Manual Integrations
APPROVED

Sohil
12/15/2017 6:44:01 PM



#36

4-Chloro-3-methylphenol

Concen: 40.817 ng/ml

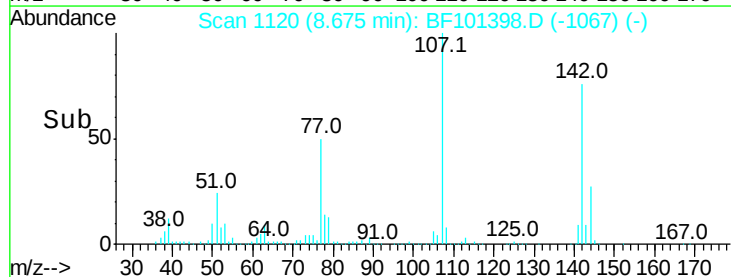
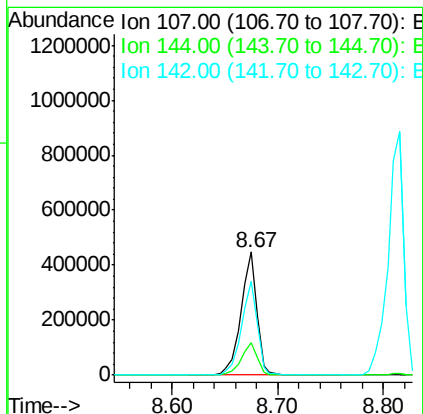
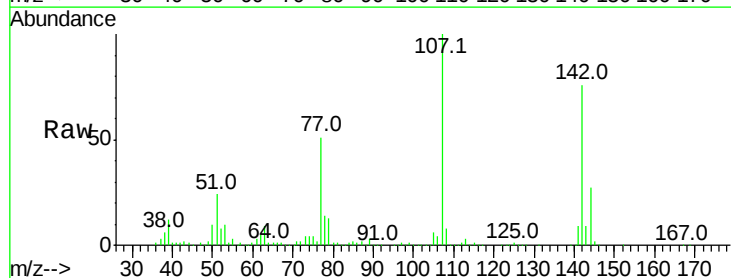
RT: 8.67 min Scan# 1120

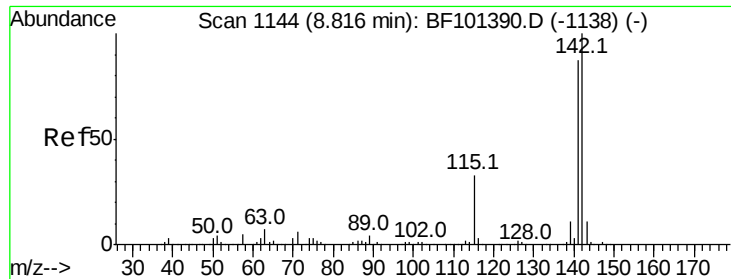
Delta R.T. 0.01 min

Lab File: BF101398.D

Acq: 14 Dec 2017 17:35

Tgt Ion:	107	Resp:	459065
Ion Ratio	Lower	Upper	
107	100		
144	26.6	20.5	30.7
142	76.3	62.0	93.0





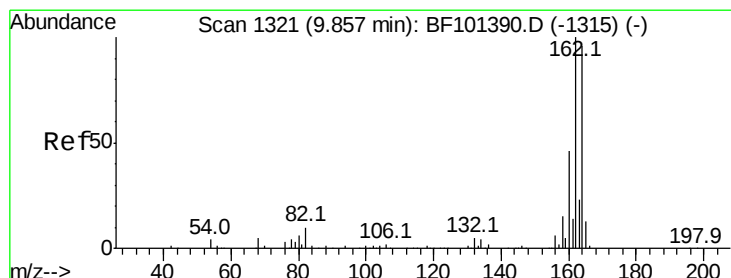
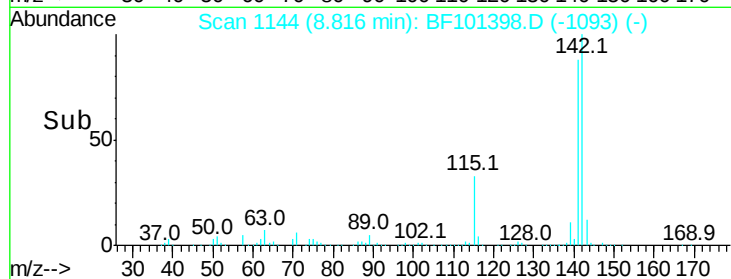
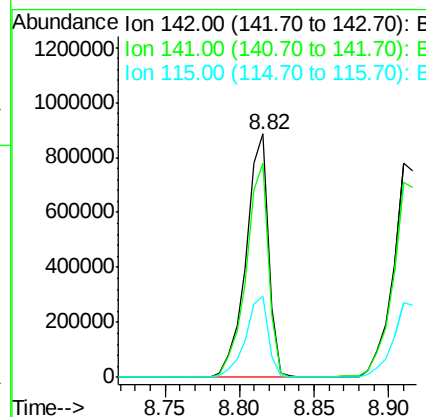
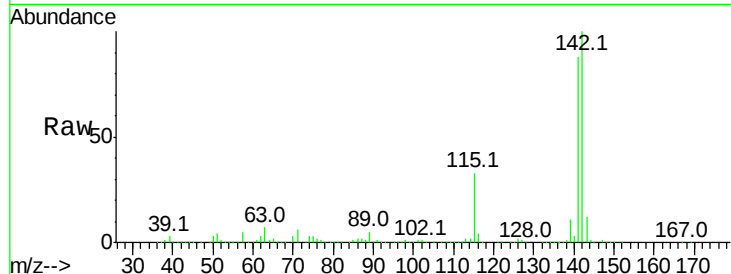
#37
2-Methylnaphthalene
Concen: 39.538 ng
RT: 8.82 min Scan# 1144
Delta R.T. -0.00 min
Lab File: BF101398.D
Acq: 14 Dec 2017 17:35

Instrument :
BNA_F
ClientSampleId :
PB104879BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.0	70.8	106.2
115	33.3	26.1	39.1

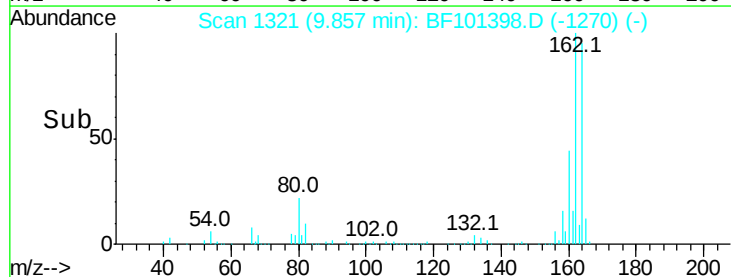
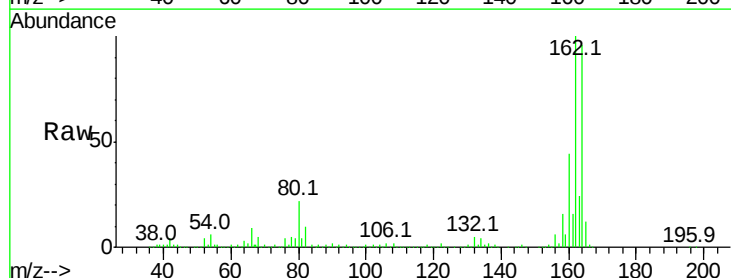
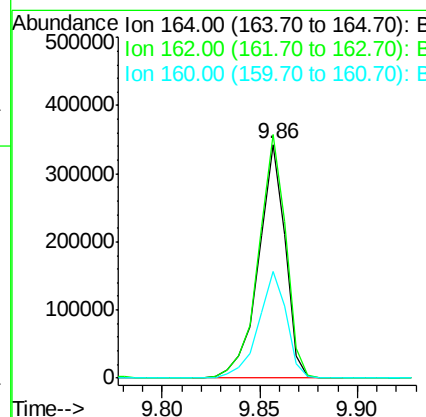
Manual Integrations
APPROVED

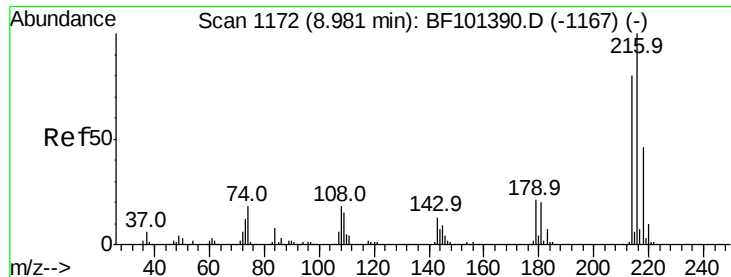
Sohil
12/15/2017 6:44:01 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.86 min Scan# 1321
Delta R.T. -0.00 min
Lab File: BF101398.D
Acq: 14 Dec 2017 17:35

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.2	86.1	129.1
160	45.7	38.3	57.5





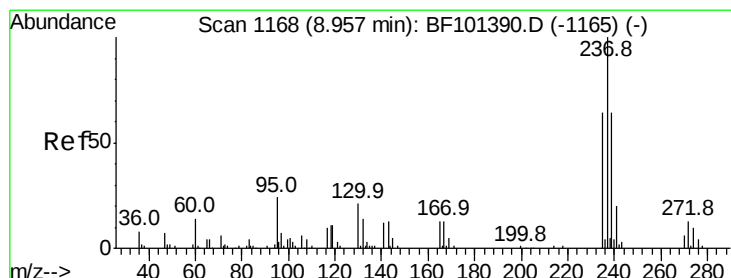
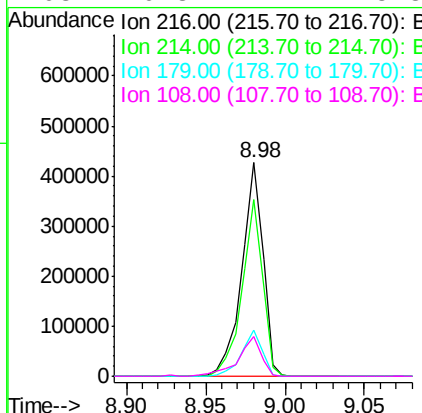
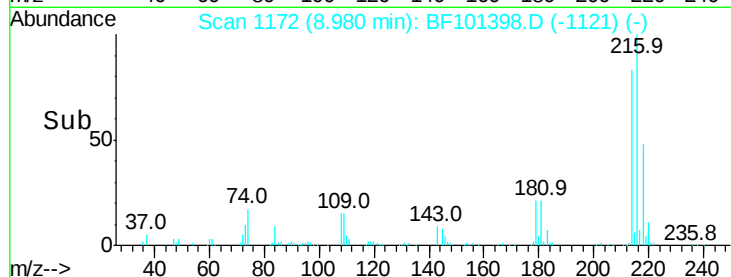
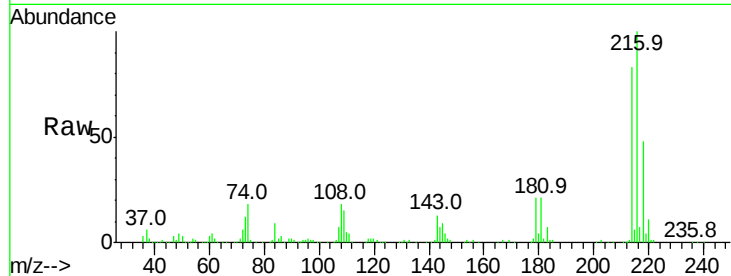
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 35.846 ng
 RT: 8.98 min Scan# 1172
 Delta R.T. -0.00 min
 Lab File: BF101398.D
 Acq: 14 Dec 2017 17:35

Instrument :
 BNA_F
 ClientSampleId :
 PB104879BS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	81.0	63.0	94.4
179	20.9	18.1	27.1
108	20.3	17.2	25.8

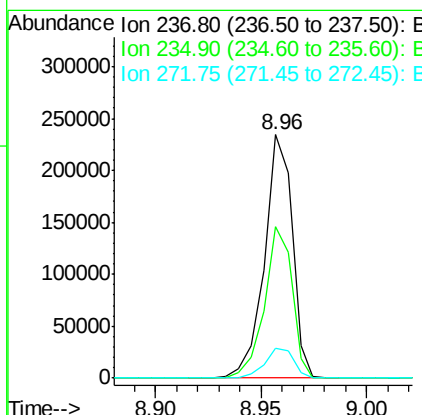
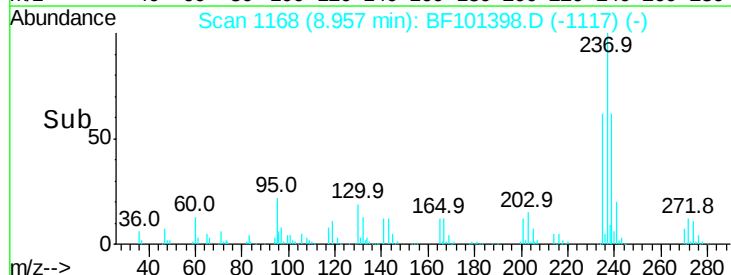
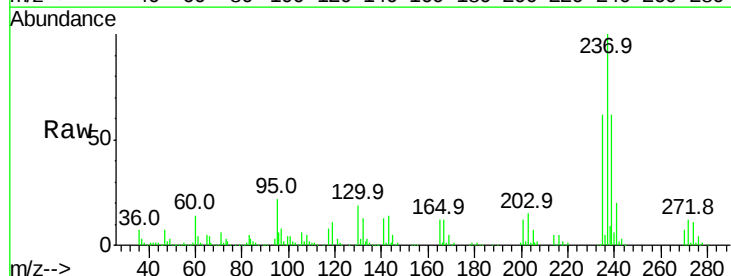
Manual Integrations
 APPROVED

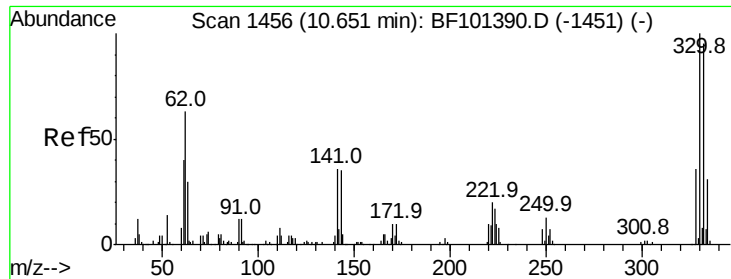
Sohil
 12/15/2017 6:44:01 PM



#40
 Hexachlorocyclopentadiene
 Concen: 85.001 ng
 RT: 8.96 min Scan# 1168
 Delta R.T. -0.00 min
 Lab File: BF101398.D
 Acq: 14 Dec 2017 17:35

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	62.3	44.8	84.8
272	12.3	0.0	33.3





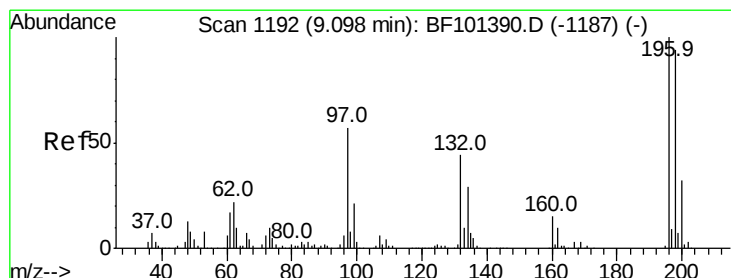
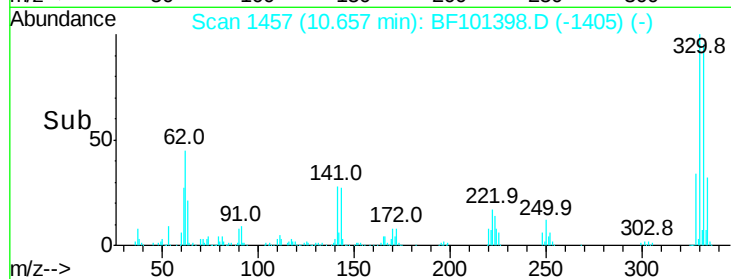
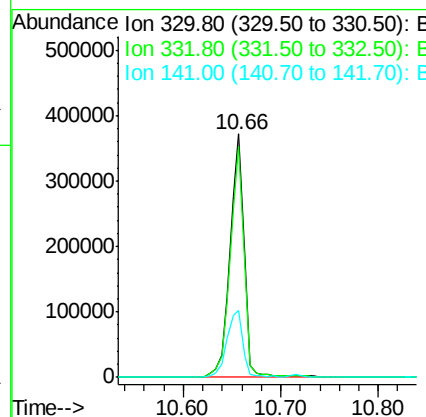
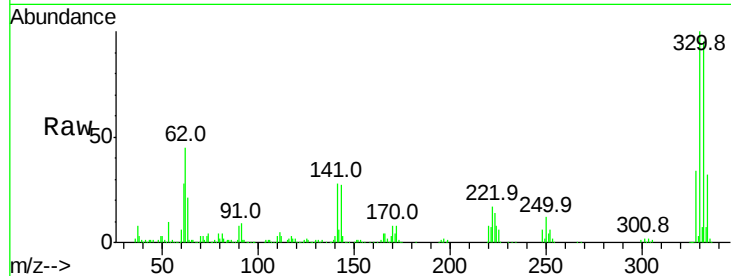
#41
 2,4,6-Tribromophenol
 Concen: 120.409 ng
 RT: 10.66 min Scan# 1457
 Delta R.T. 0.01 min
 Lab File: BF101398.D
 Acq: 14 Dec 2017 17:35

Instrument :
 BNA_F
 ClientSampleID :
 PB104879BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	94.1	77.0	115.6	
141	31.3	29.9	44.9	

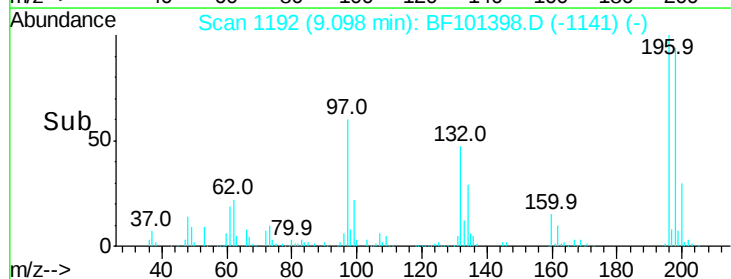
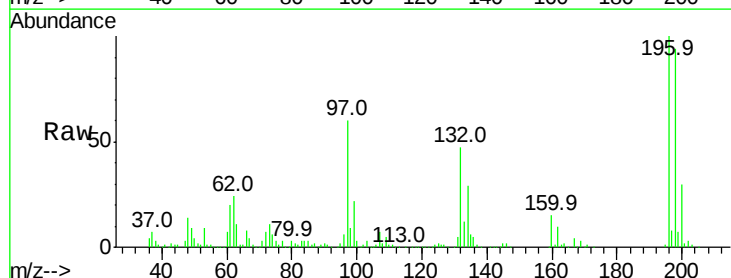
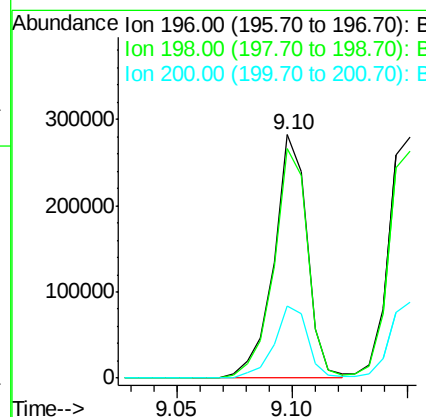
Manual Integrations
 APPROVED

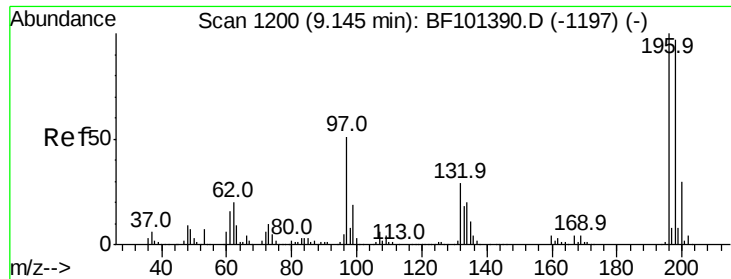
Sohil
 12/15/2017 6:44:01 PM



#42
 2,4,6-Trichlorophenol
 Concen: 42.655 ng
 RT: 9.10 min Scan# 1192
 Delta R.T. -0.00 min
 Lab File: BF101398.D
 Acq: 14 Dec 2017 17:35

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	94.1	75.7	113.5	
200	29.8	24.5	36.7	





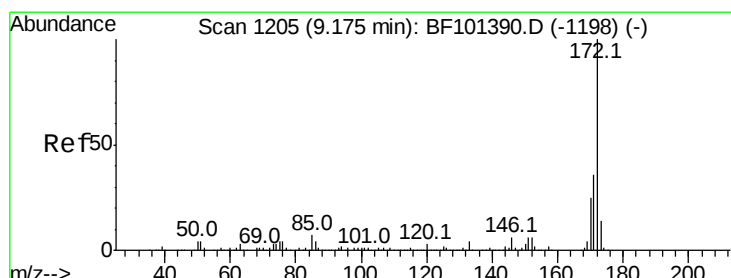
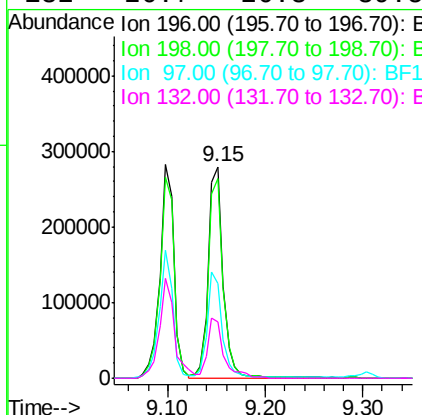
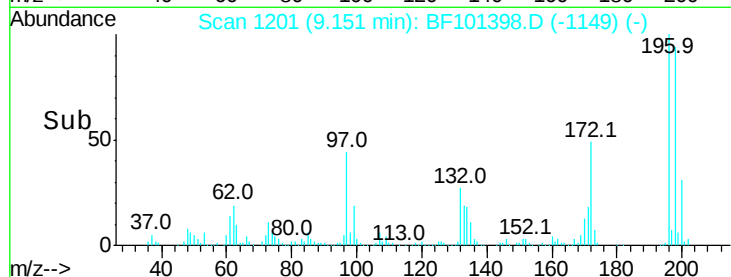
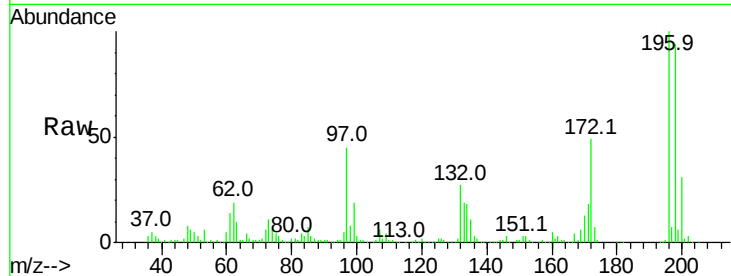
#43
 2,4,5-Trichlorophenol
 Concen: 40.863 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. 0.01 min
 Lab File: BF101398.D
 Acq: 14 Dec 2017 17:35

Instrument :
 BNA_F
 ClientSampleId :
 PB104879BS

Tot Ion:	196	Resp:	295742
Ion Ratio	Lower	Upper	
196	100		
198	94.3	74.6	112.0
97	44.5	42.9	64.3
132	26.7	26.3	39.5

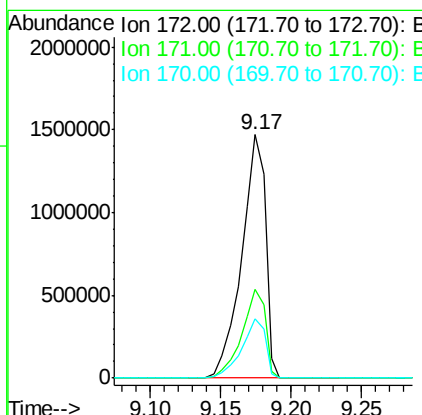
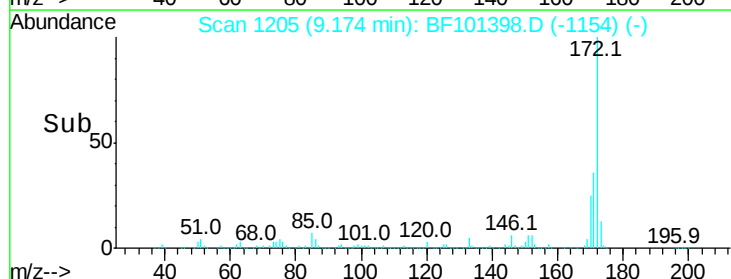
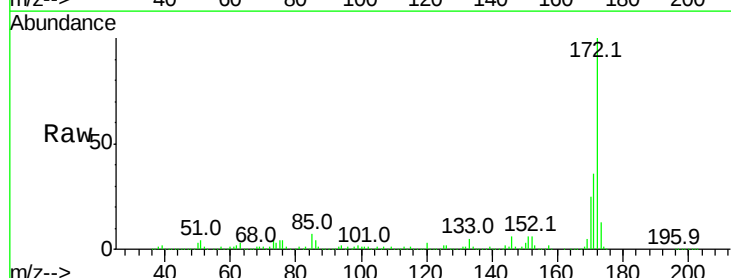
Manual Integrations
 APPROVED

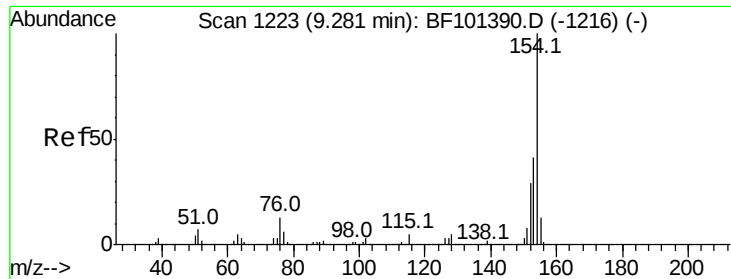
Sohil
 12/15/2017 6:44:01 PM



#44
 2-Fluorobiphenyl
 Concen: 82.722 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. -0.00 min
 Lab File: BF101398.D
 Acq: 14 Dec 2017 17:35

Tgt Ion:	172	Resp:	1734121
Ion Ratio	Lower	Upper	
172	100		
171	36.4	29.7	44.5
170	24.6	19.6	29.4





#45

1,1'-Biphenyl

Concen: 36.399 ng

RT: 9.28 min Scan# 1223

Delta R.T. -0.00 min

Lab File: BF101398.D

Acq: 14 Dec 2017 17:35

Instrument :

BNA_F

ClientSampleId :

PB104879BS

Tot Ion:154 Resp: 1049735

Ion Ratio Lower Upper

154 100

153 40.3 21.3 61.3

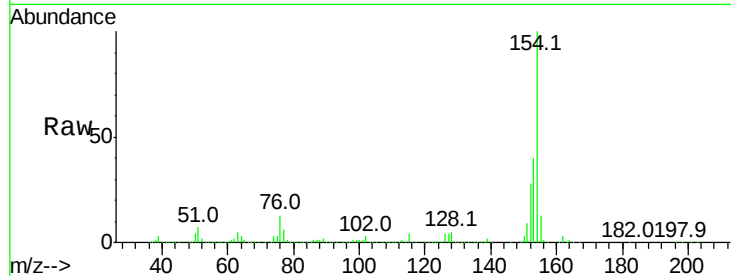
76 12.5 0.0 34.0

Manual Integrations

APPROVED

Sohil

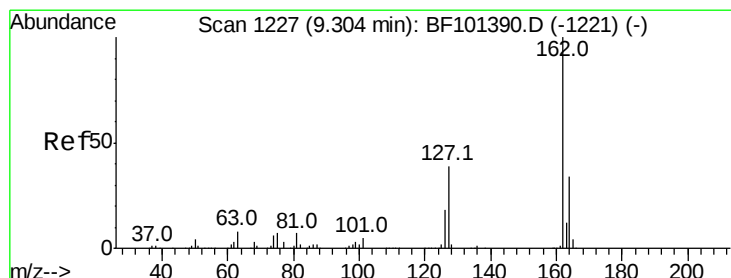
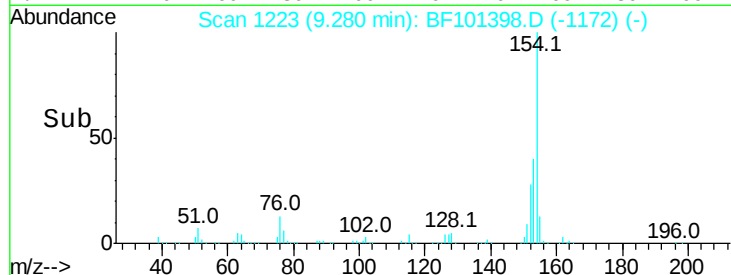
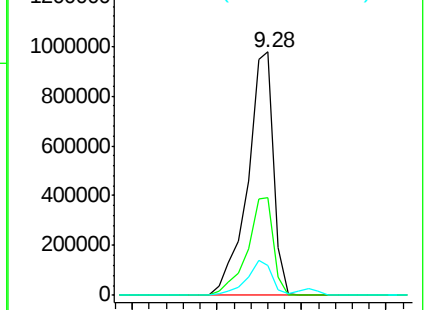
12/15/2017 6:44:01 PM



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: 38.307 ng

RT: 9.30 min Scan# 1227

Delta R.T. -0.00 min

Lab File: BF101398.D

Acq: 14 Dec 2017 17:35

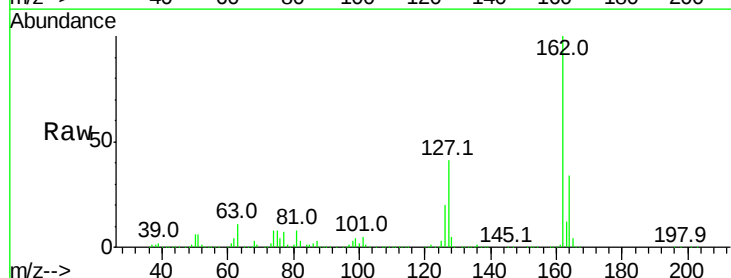
Tgt Ion:162 Resp: 845306

Ion Ratio Lower Upper

162 100

127 41.3 33.9 50.9

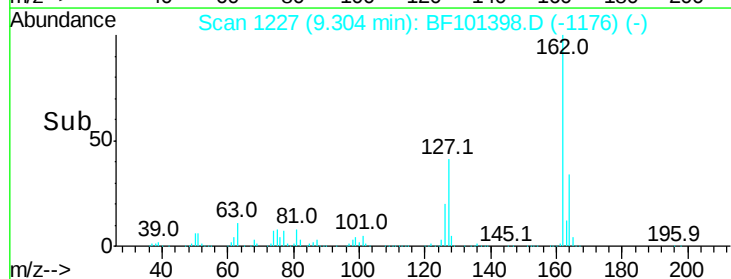
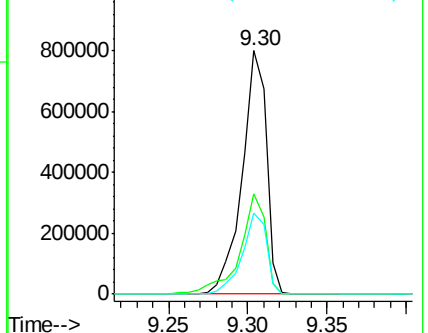
164 33.5 26.5 39.7

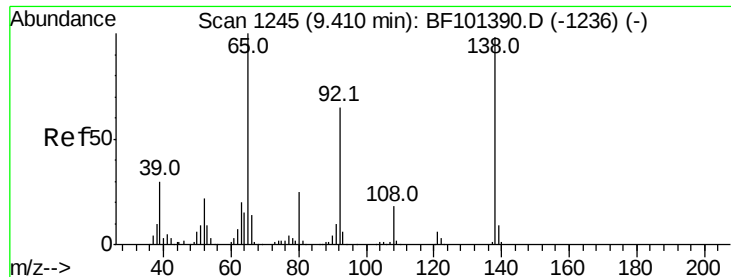


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





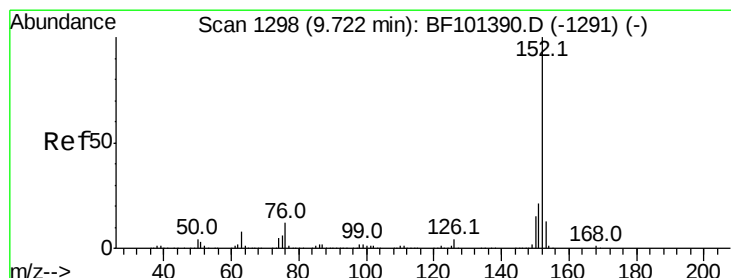
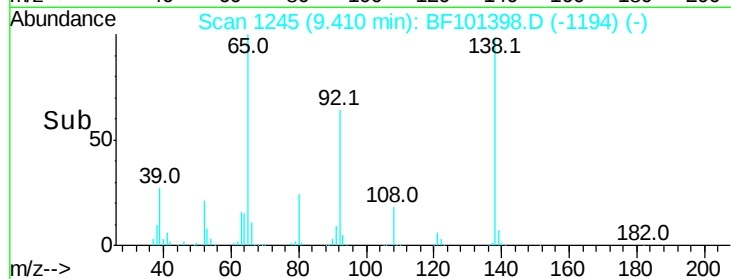
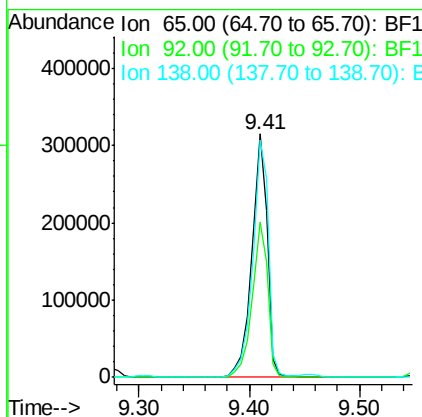
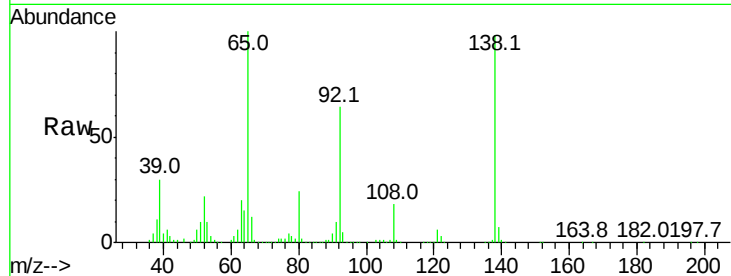
#47
2-Nitroaniline
Concen: 40.930 ng
RT: 9.41 min Scan# 1245
Delta R.T. -0.00 min
Lab File: BF101398.D
Acq: 14 Dec 2017 17:35

Instrument :
BNA_F
ClientSampleId :
PB104879BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	63.7	55.8	83.6
138	97.6	91.2	136.8

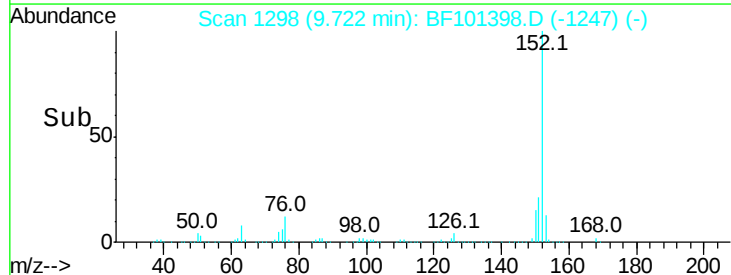
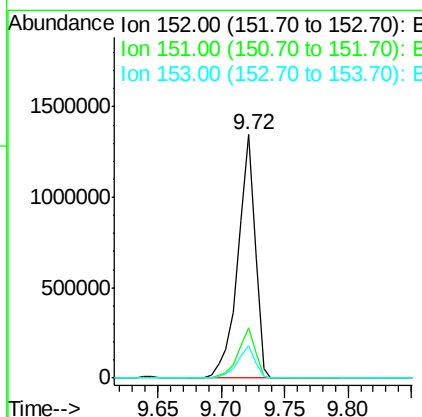
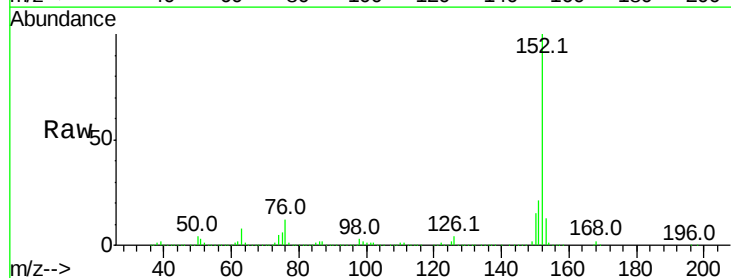
Manual Integrations
APPROVED

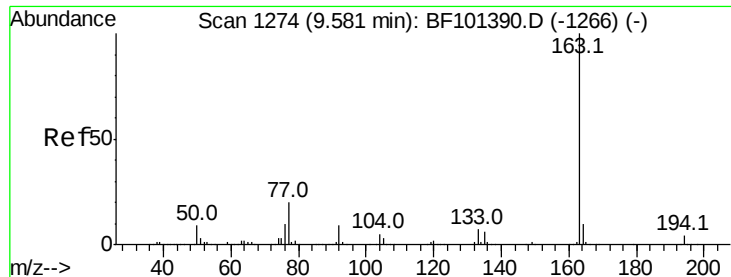
Sohil
12/15/2017 6:44:01 PM



#48
Acenaphthylene
Concen: 36.097 ng
RT: 9.72 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BF101398.D
Acq: 14 Dec 2017 17:35

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.3	24.5
153	13.4	10.7	16.1





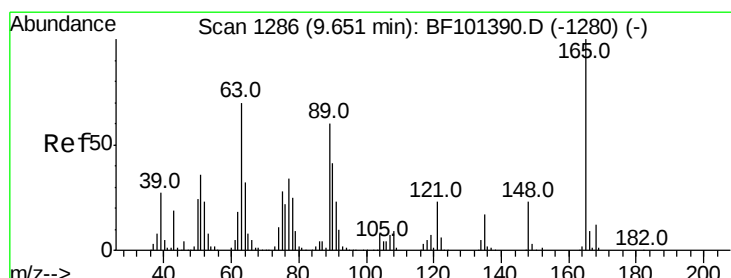
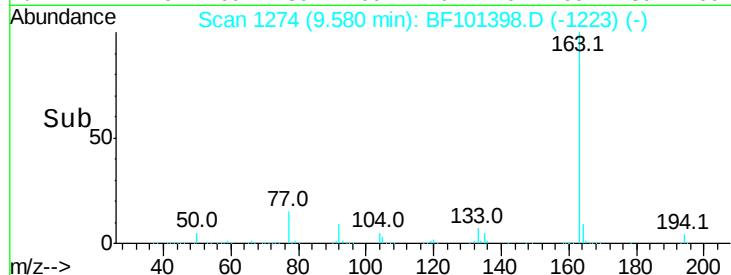
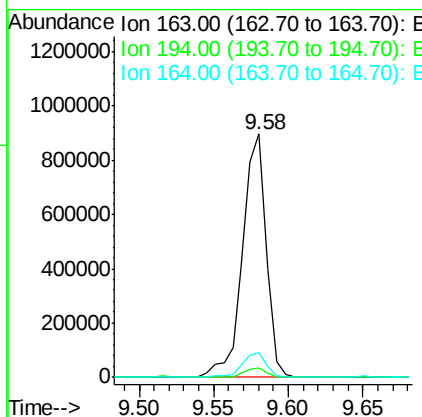
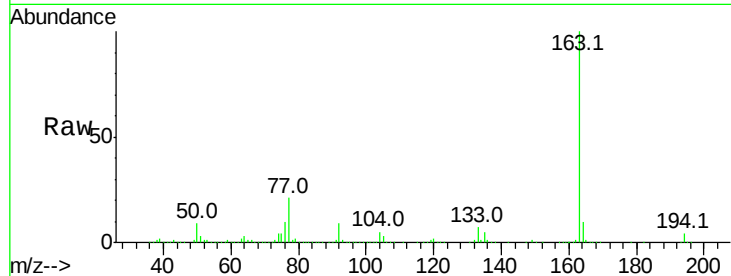
#49
Dimethylphthalate
Concen: 37.695 ng
RT: 9.58 min Scan# 1274
Delta R.T. -0.00 min
Lab File: BF101398.D
Acq: 14 Dec 2017 17:35

Instrument :
BNA_F
ClientSampleId :
PB104879BS

Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	3.9	2.7	4.1
164	10.1	8.2	12.2

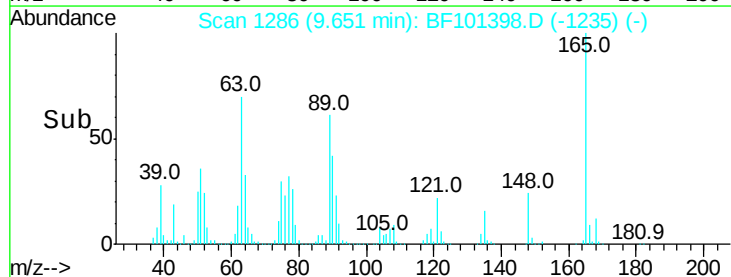
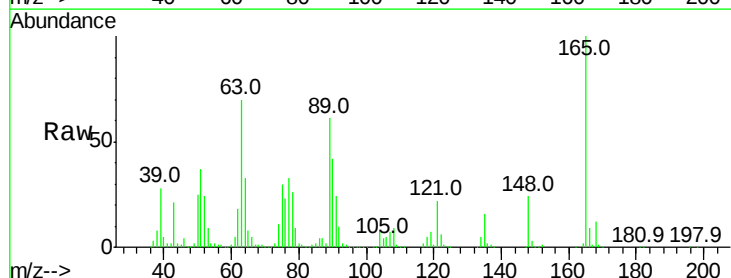
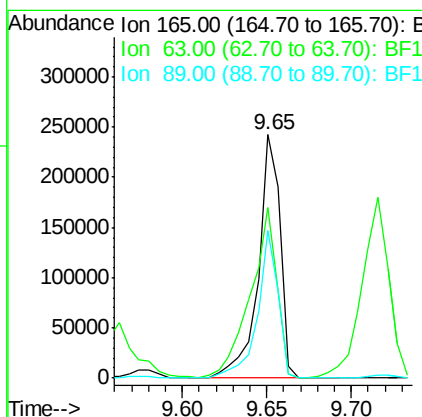
Manual Integrations
APPROVED

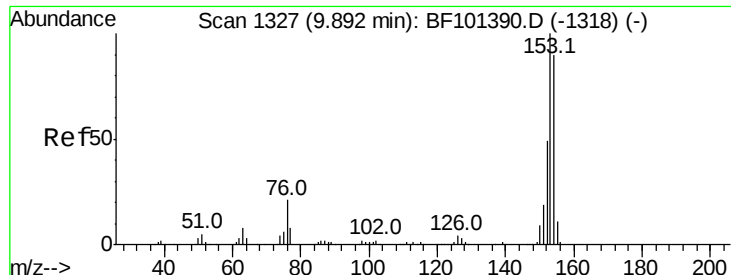
Sohil
12/15/2017 6:44:01 PM



#50
2,6-Dinitrotoluene
Concen: 41.141 ng
RT: 9.65 min Scan# 1286
Delta R.T. -0.00 min
Lab File: BF101398.D
Acq: 14 Dec 2017 17:35

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	70.1	44.7	67.1#
89	60.7	44.0	66.0





#51

Acenaphthene

Concen: 36.918 ng

RT: 9.89 min Scan# 1327

Delta R.T. -0.00 min

Lab File: BF101398.D

Acq: 14 Dec 2017 17:35

Instrument :

BNA_F

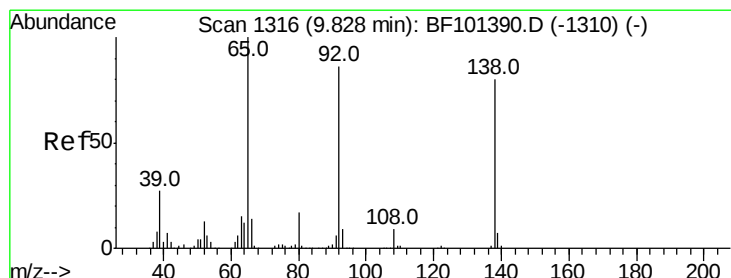
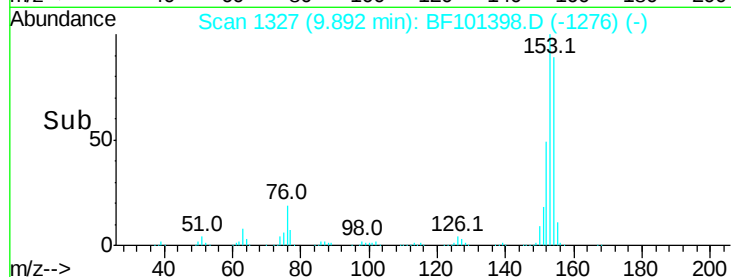
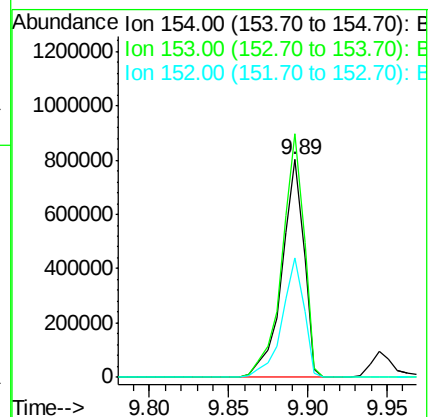
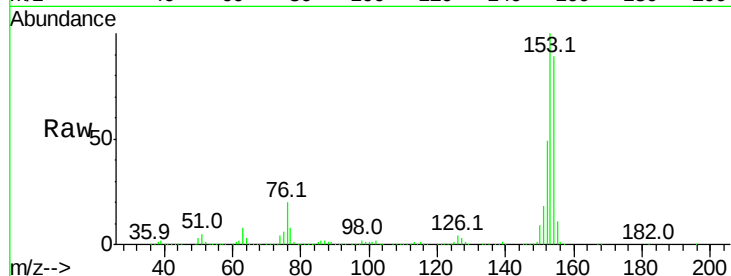
ClientSampleId :

PB104879BS

Tot Ion:	154	Resp:	773068
Ion Ratio	Lower	Upper	
154	100		
153	111.8	91.2	136.8
152	55.1	43.8	65.8

Manual Integrations
APPROVED

Sohil
12/15/2017 6:44:01 PM



#52

3-Nitroaniline

Concen: 19.743 ng

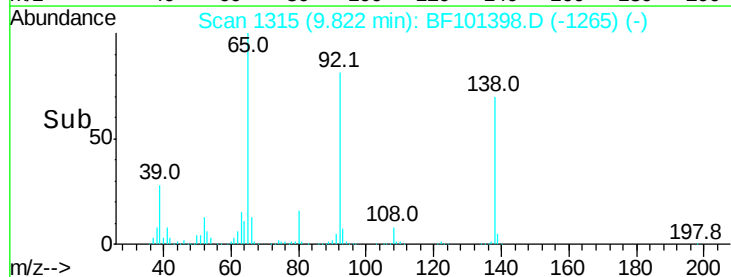
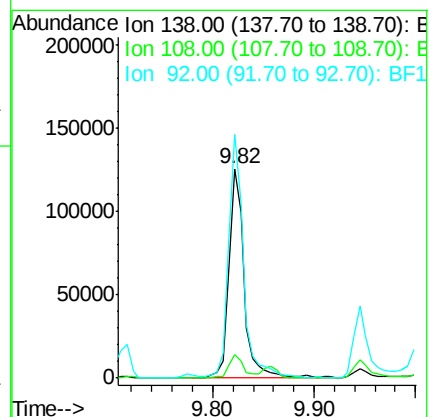
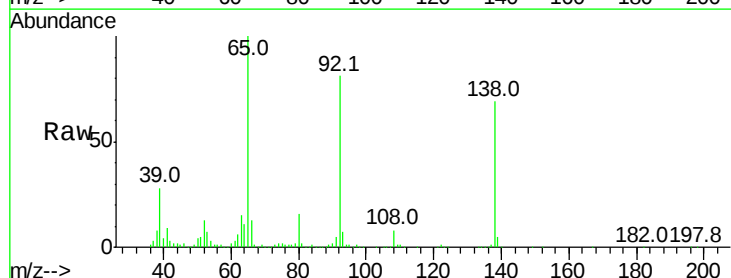
RT: 9.82 min Scan# 1315

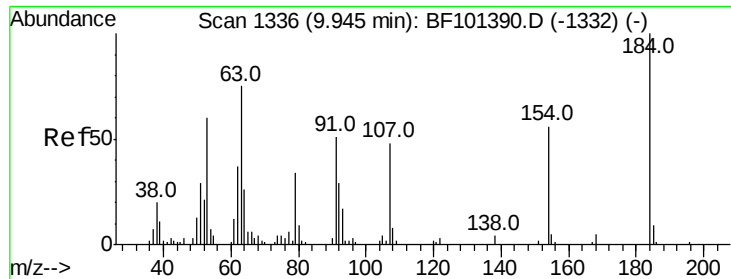
Delta R.T. -0.01 min

Lab File: BF101398.D

Acq: 14 Dec 2017 17:35

Tgt Ion:	138	Resp:	130861
Ion Ratio	Lower	Upper	
138	100		
108	11.1	9.4	14.0
92	116.3	89.4	134.2





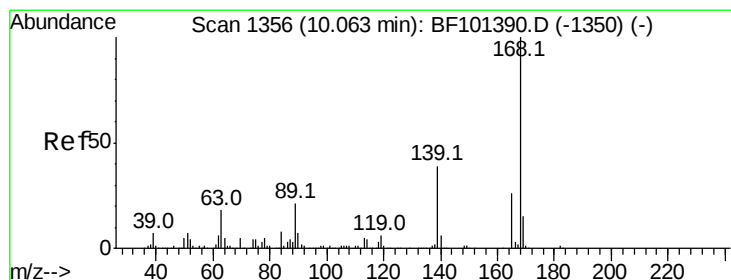
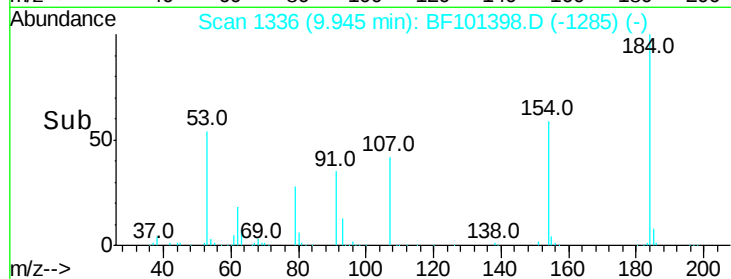
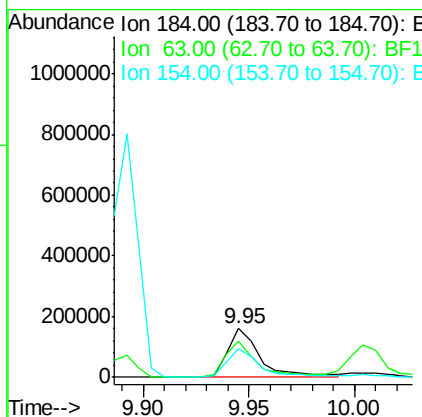
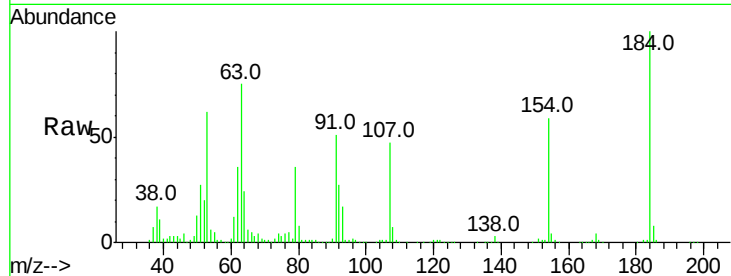
#53
2,4-Dinitrophenol
Concen: 91.037 ng
RT: 9.95 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BF101398.D
Acq: 14 Dec 2017 17:35

Instrument :
BNA_F
ClientSampleId :
PB104879BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	74.9	54.2	81.2
154	59.1	184.0	276.0#

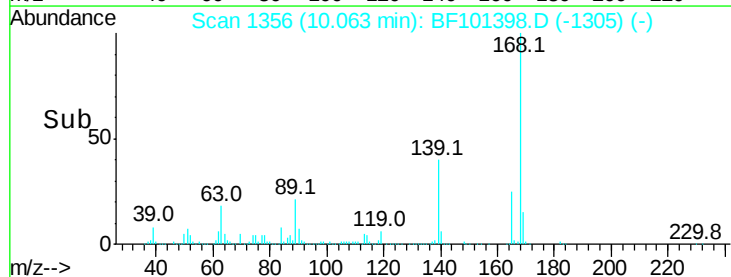
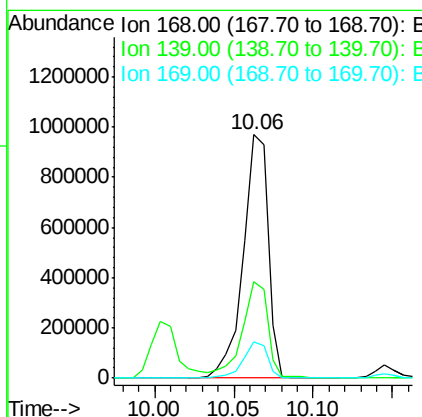
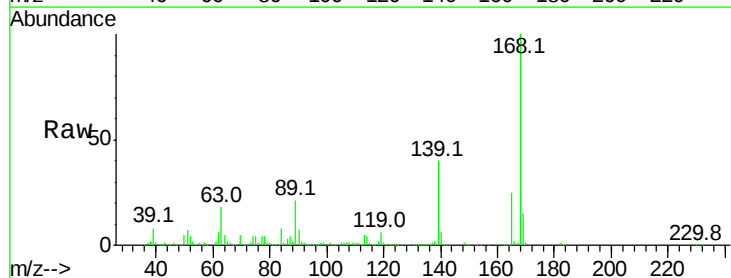
Manual Integrations
APPROVED

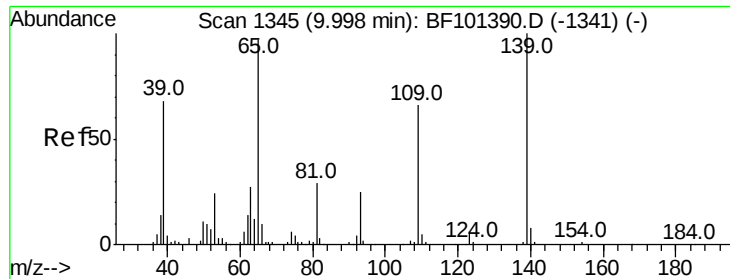
Sohil
12/15/2017 6:44:01 PM



#54
Dibenzofuran
Concen: 39.618 ng
RT: 10.06 min Scan# 1356
Delta R.T. -0.00 min
Lab File: BF101398.D
Acq: 14 Dec 2017 17:35

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.6	30.1	45.1
169	14.7	10.9	16.3





#55

4-Nitrophenol

Concen: 92.720 ng

RT: 10.00 min Scan# 1346

Delta R.T. 0.01 min

Lab File: BF101398.D

Acq: 14 Dec 2017 17:35

Instrument :

BNA_F

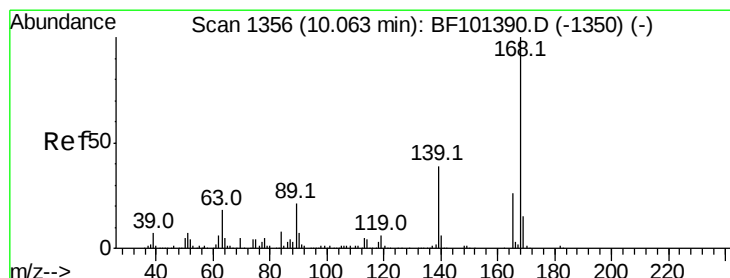
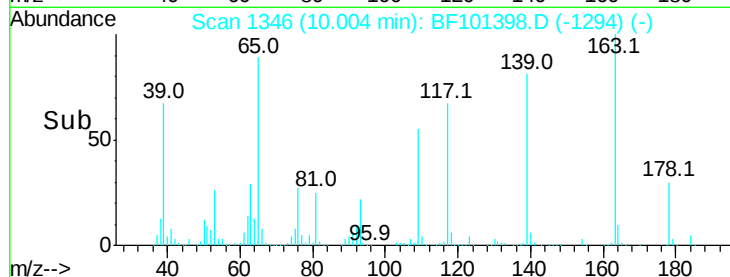
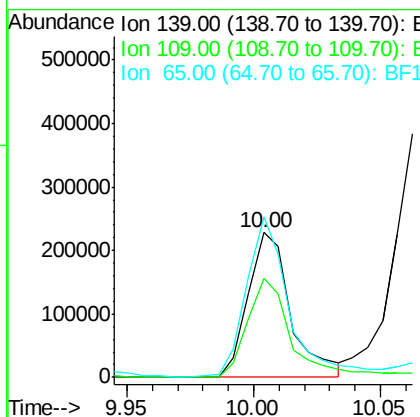
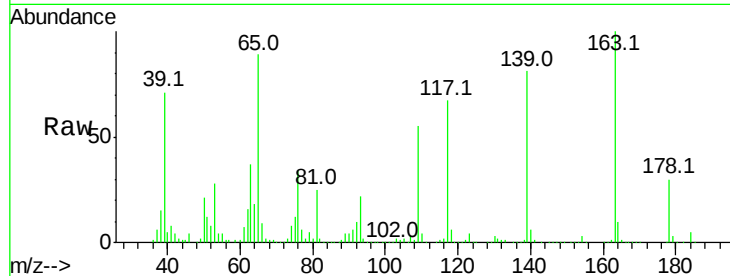
ClientSampled :

PB104879BS

Tot Ion:139	Resp:	267973
Ion Ratio	Lower	Upper
139	100	
109	68.1	48.4 88.4
65	110.3	72.6 112.6

Manual Integrations
APPROVED

Sohil
12/15/2017 6:44:01 PM



#56

2,4-Dinitrotoluene

Concen: 42.372 ng

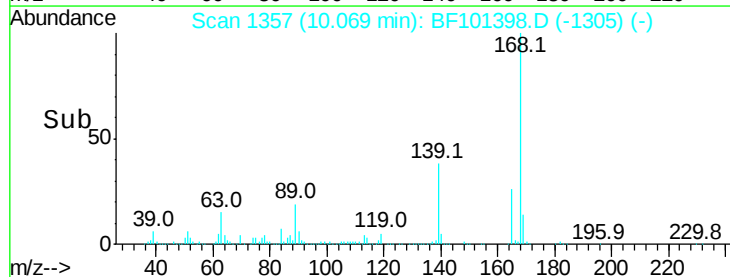
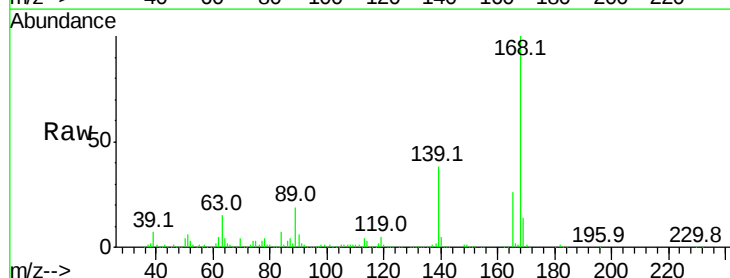
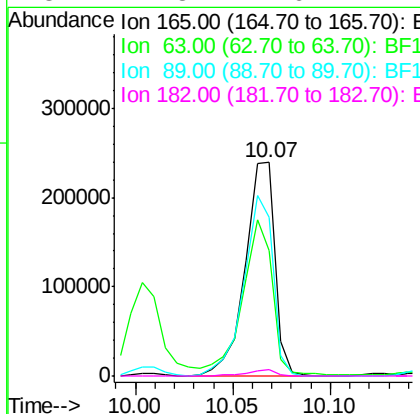
RT: 10.07 min Scan# 1357

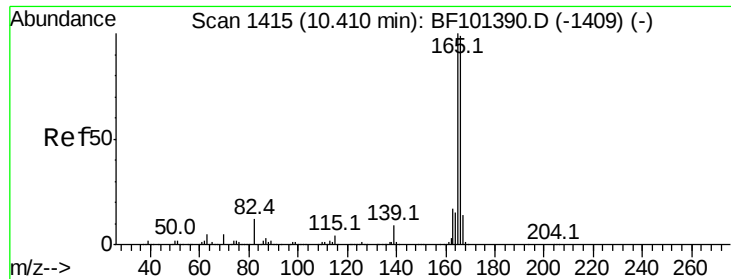
Delta R.T. 0.01 min

Lab File: BF101398.D

Acq: 14 Dec 2017 17:35

Tgt Ion:165	Resp:	253797
Ion Ratio	Lower	Upper
165	100	
63	59.0	36.4 54.6#
89	74.1	57.8 86.6
182	2.8	1.6 2.4#





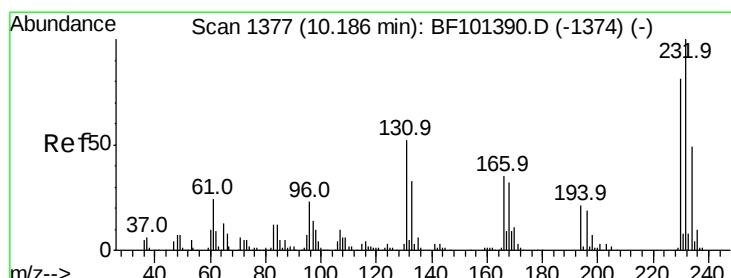
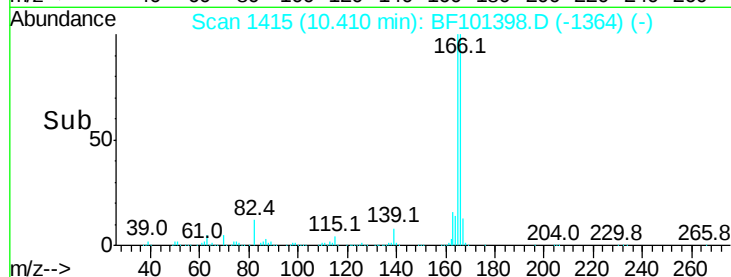
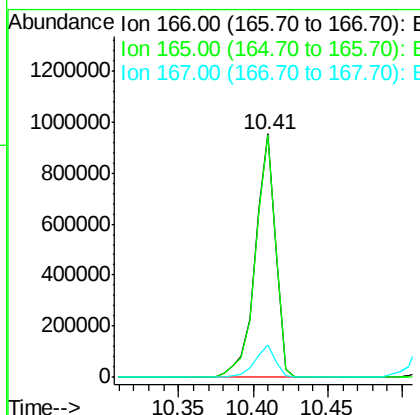
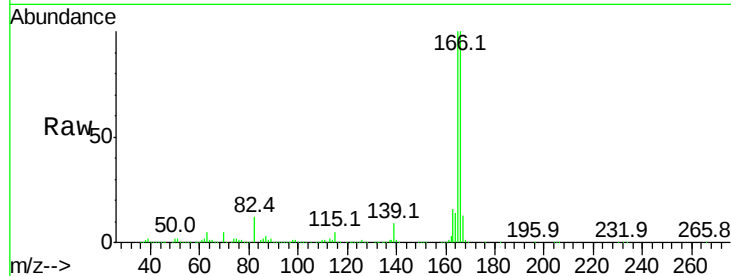
#57
Fluorene
 Concen: 38.757 ng
 RT: 10.41 min Scan# 1415
 Delta R.T. -0.00 min
 Lab File: BF101398.D
 Acq: 14 Dec 2017 17:35

Instrument :
 BNA_F
 ClientSampleId :
 PB104879BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	872491		
165	99.6	79.8	119.8	
167	13.5	10.6	16.0	

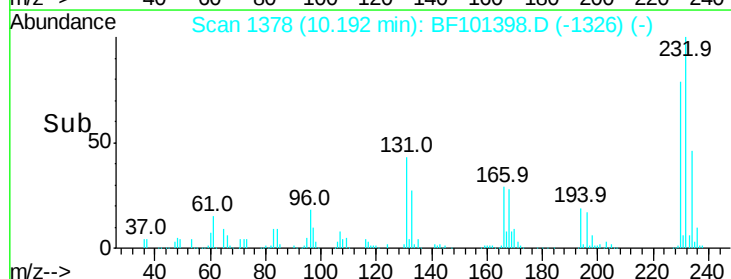
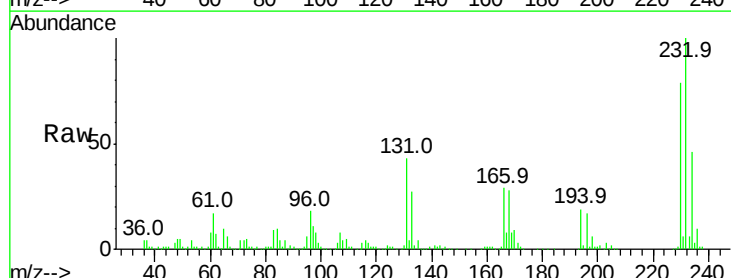
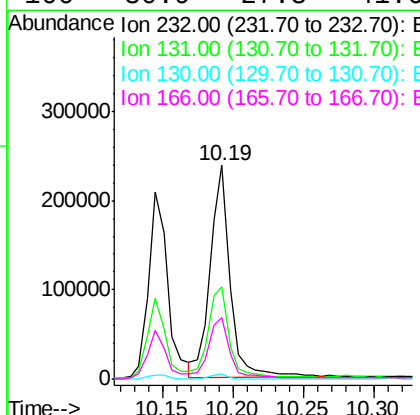
Manual Integrations
 APPROVED

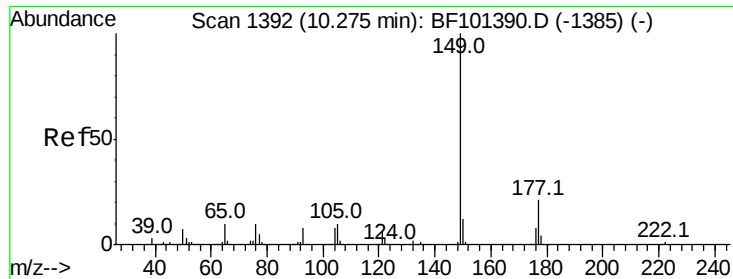
Sohil
 12/15/2017 6:44:01 PM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 45.442 ng
 RT: 10.19 min Scan# 1378
 Delta R.T. 0.01 min
 Lab File: BF101398.D
 Acq: 14 Dec 2017 17:35

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	236289		
131	45.1	43.8	65.8	
130	2.6	2.1	3.1	
166	30.9	27.8	41.6	





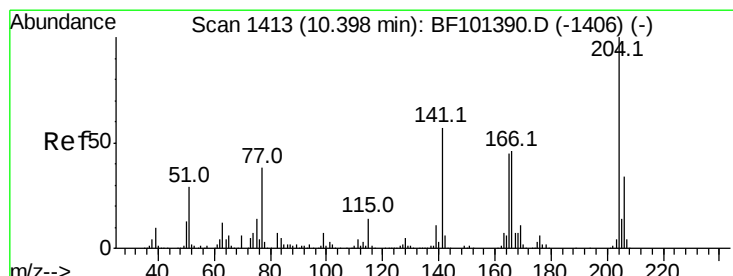
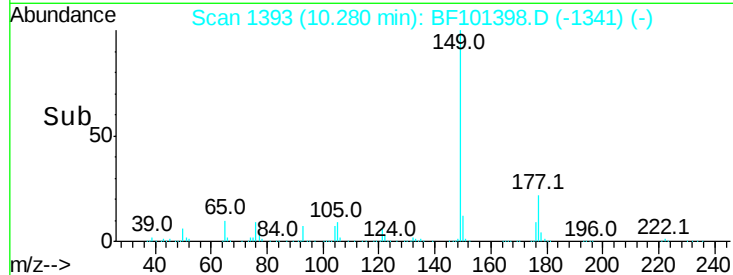
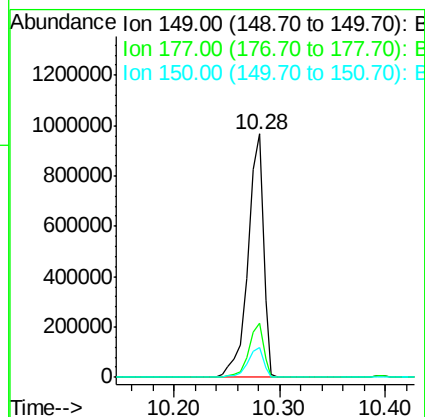
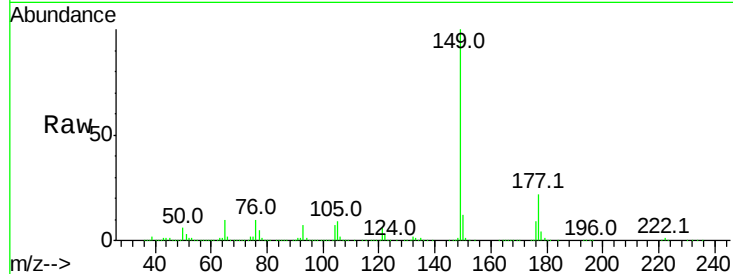
#59
Diethylphthalate
Concen: 37.785 ng
RT: 10.28 min Scan# 1393
Delta R.T. 0.01 min
Lab File: BF101398.D
Acq: 14 Dec 2017 17:35

Instrument :
BNA_F
ClientSampleId :
PB104879BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	978736		
177	22.4	16.1	24.1	
150	12.2	10.1	15.1	

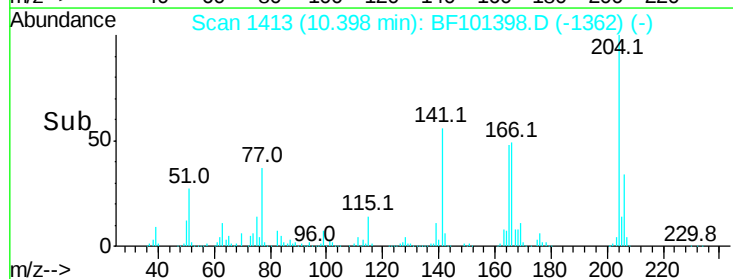
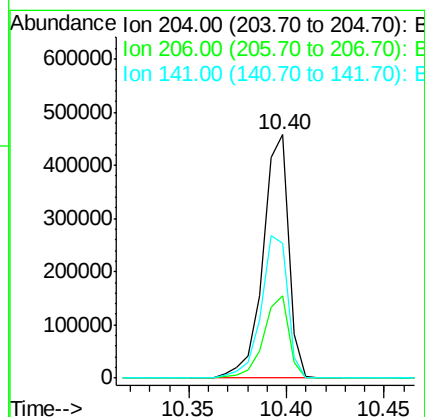
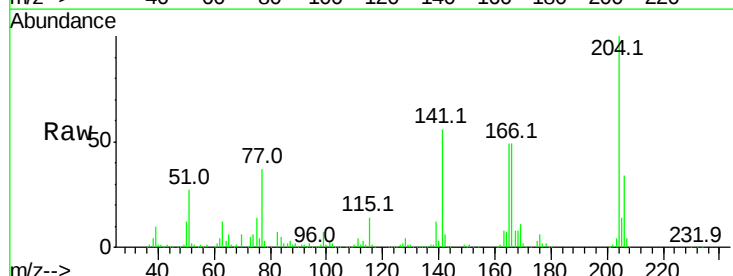
Manual Integrations
APPROVED

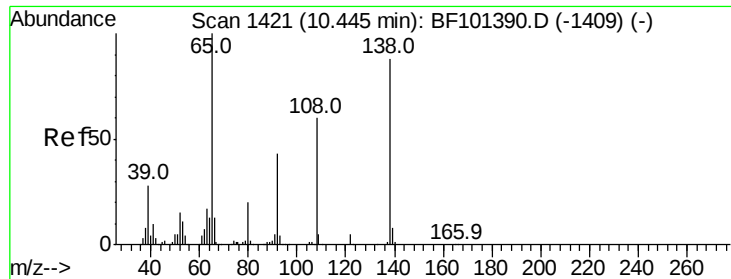
Sohil
12/15/2017 6:44:01 PM



#60
4-Chlorophenyl-phenylether
Concen: 38.780 ng
RT: 10.40 min Scan# 1413
Delta R.T. -0.00 min
Lab File: BF101398.D
Acq: 14 Dec 2017 17:35

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	418400		
206	33.6	26.5	39.7	
141	55.6	54.6	81.8	





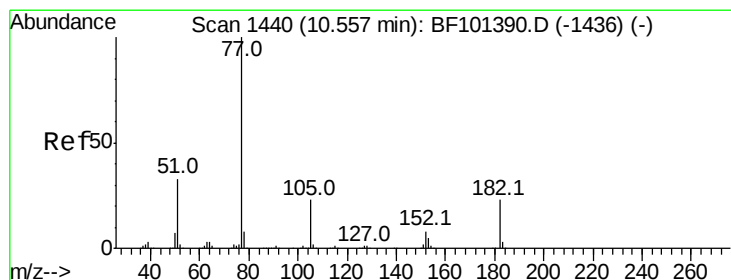
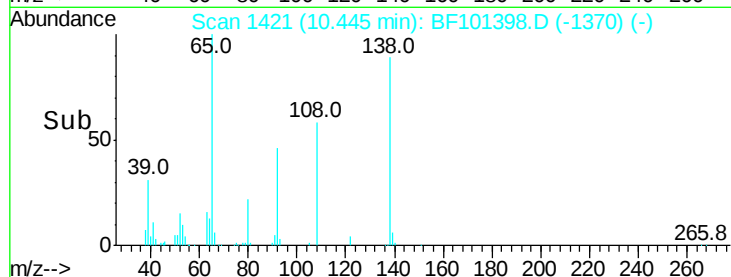
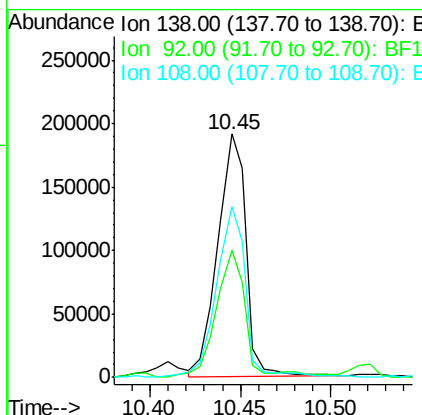
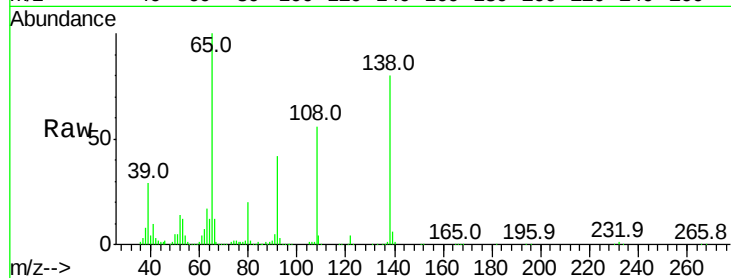
#61
4-Nitroaniline
Concen: 30.950 ng
RT: 10.45 min Scan# 1421
Delta R.T. -0.00 min
Lab File: BF101398.D
Acq: 14 Dec 2017 17:35

Instrument :
BNA_F
ClientSampleId :
PB104879BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	52.2	30.2	70.2
108	70.2	52.5	92.5

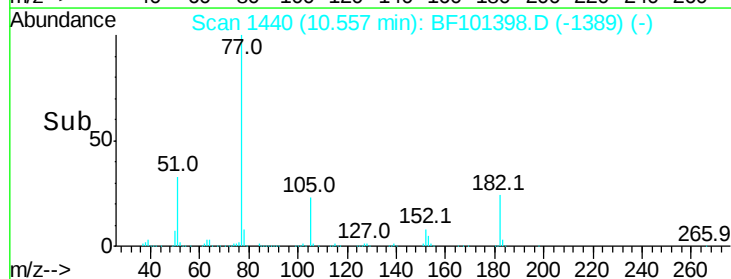
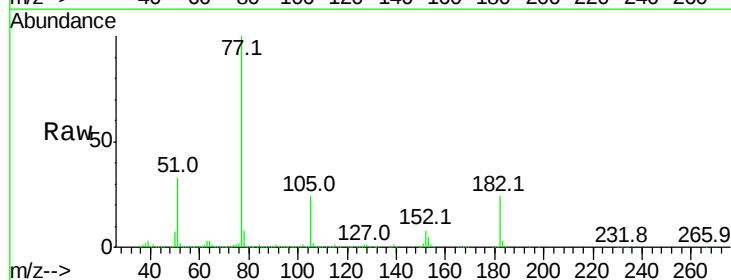
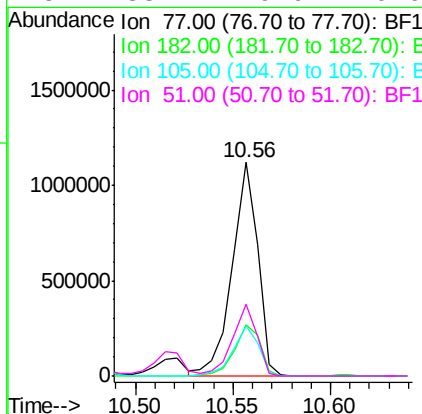
Manual Integrations
APPROVED

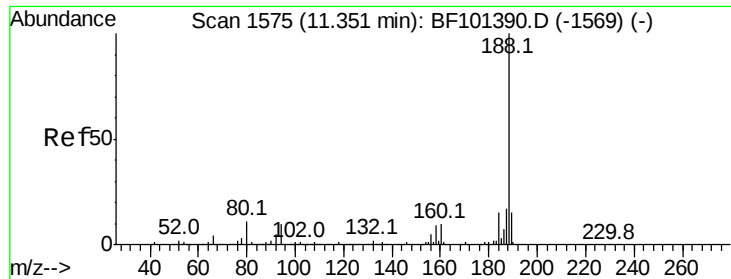
Sohil
12/15/2017 6:44:01 PM



#62
Azobenzene
Concen: 37.859 ng
RT: 10.56 min Scan# 1440
Delta R.T. -0.00 min
Lab File: BF101398.D
Acq: 14 Dec 2017 17:35

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.0	1.7	41.7
105	23.5	3.0	43.0
51	33.4	9.9	49.9





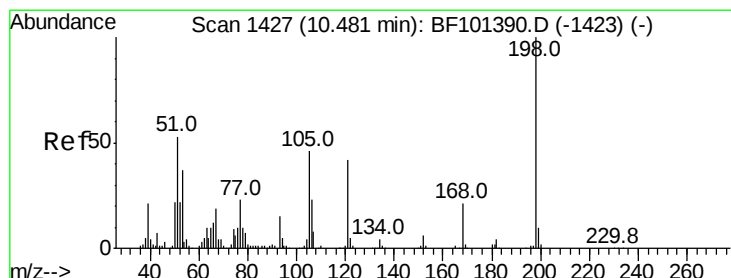
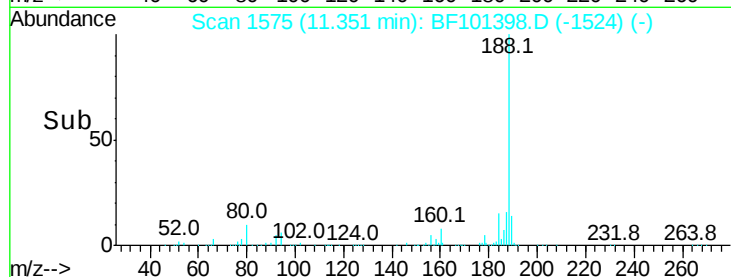
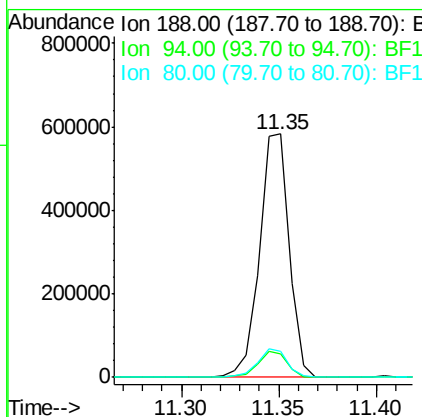
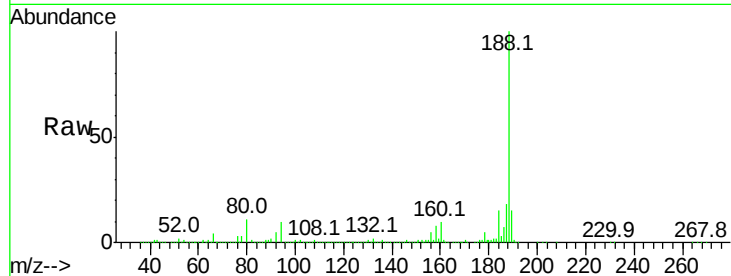
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.35 min Scan# 1575
Delta R.T. -0.00 min
Lab File: BF101398.D
Acq: 14 Dec 2017 17:35

Instrument :
BNA_F
ClientSampleId :
PB104879BS

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	9.7	8.5	12.7
80	10.5	9.2	13.8

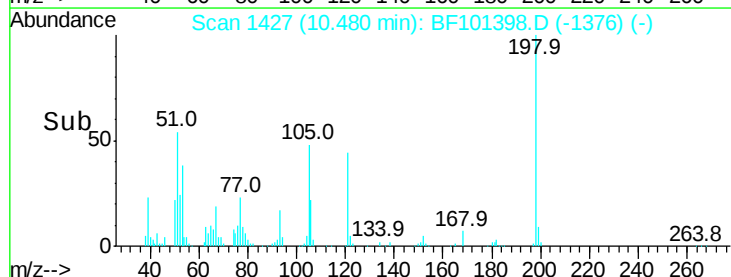
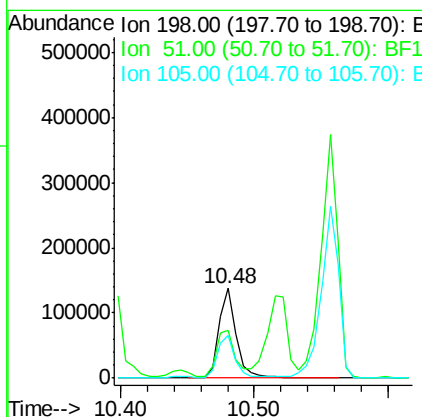
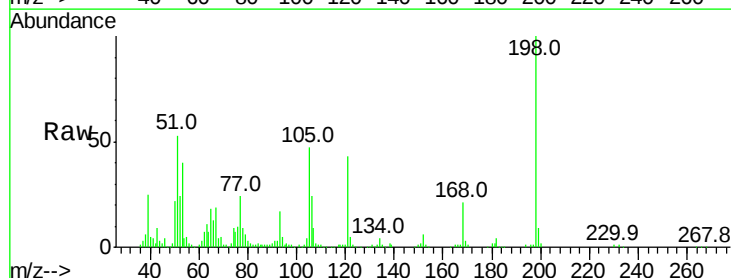
Manual Integrations
APPROVED

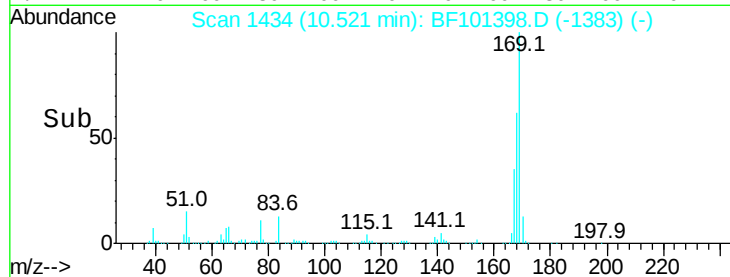
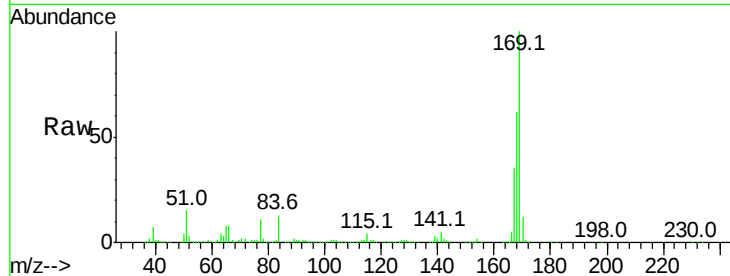
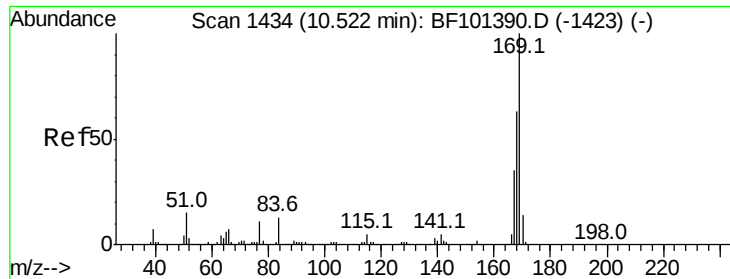
Sohil
12/15/2017 6:44:01 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 40.781 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.00 min
Lab File: BF101398.D
Acq: 14 Dec 2017 17:35

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	53.4	37.7	77.7
105	46.8	36.3	76.3





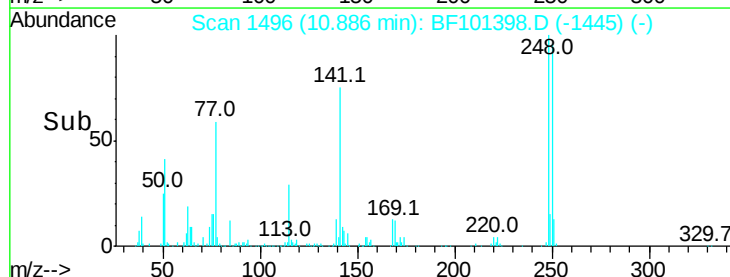
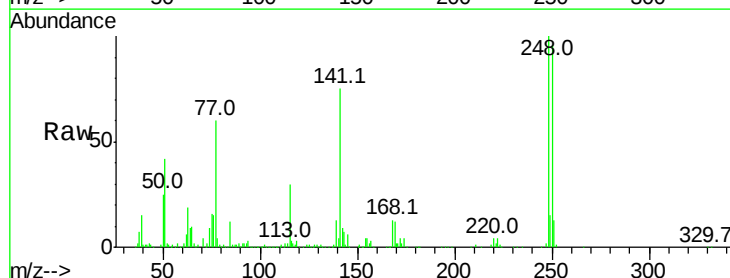
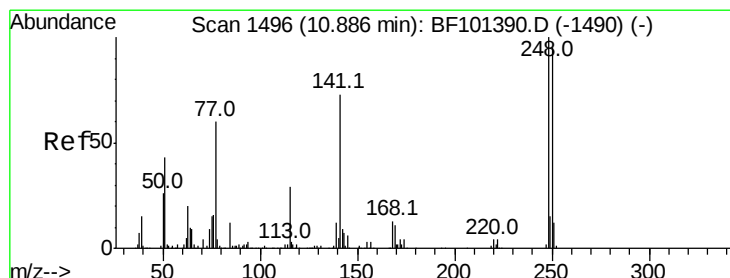
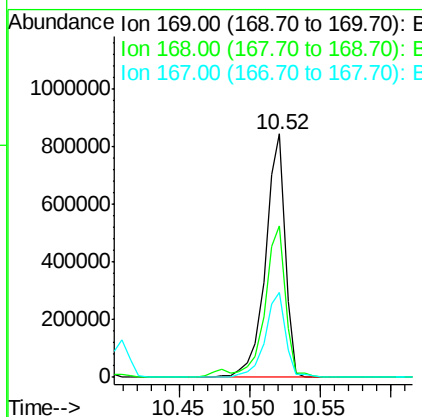
#65
n-Nitrosodiphenylamine
Concen: 36.831 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.00 min
Lab File: BF101398.D
Acq: 14 Dec 2017 17:35

Instrument :
BNA_F
ClientSampleId :
PB104879BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	834402		
168	62.4		54.4	81.6
167	35.1		29.8	44.6

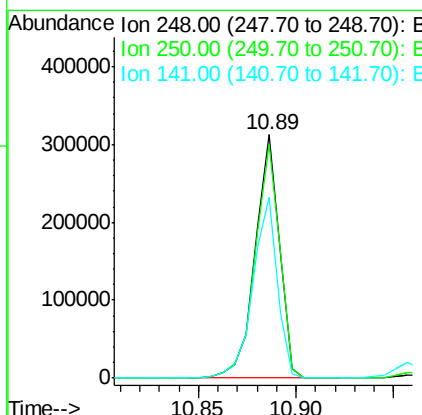
Manual Integrations
APPROVED

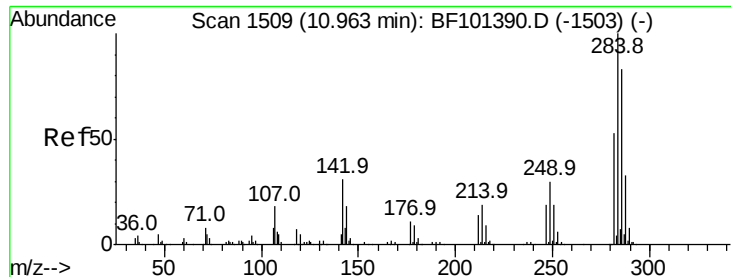
Sohil
12/15/2017 6:44:01 PM



#66
4-Bromophenyl-phenylether
Concen: 38.847 ng
RT: 10.89 min Scan# 1496
Delta R.T. -0.00 min
Lab File: BF101398.D
Acq: 14 Dec 2017 17:35

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	267812		
250	95.7		76.9	115.3
141	74.5		74.4	111.6





#67

Hexachlorobenzene

Concen: 37.880 ng

RT: 10.96 min Scan# 1508

Delta R.T. -0.01 min

Lab File: BF101398.D

Acq: 14 Dec 2017 17:35

Instrument :

BNA_F

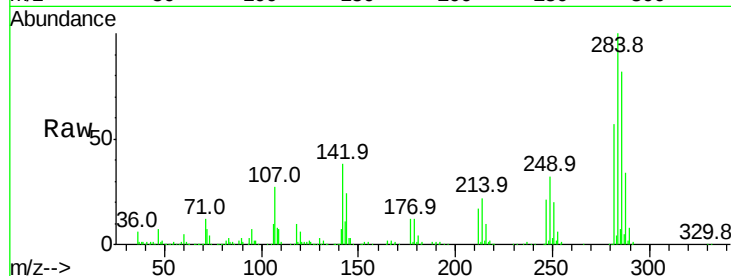
ClientSampleId :

PB104879BS

Tot Ion:	284	Resp:	276390
Ion Ratio	Lower	Upper	
284	100		
142	38.4	34.6	52.0
249	32.4	24.8	37.2

Manual Integrations
APPROVED

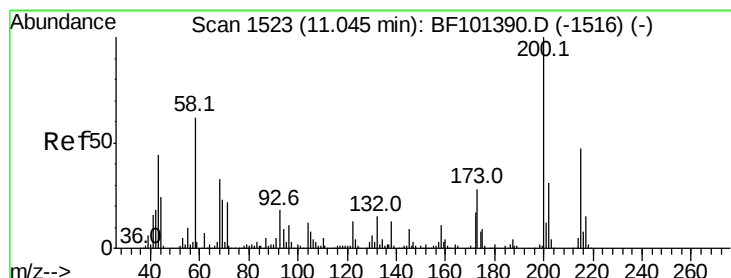
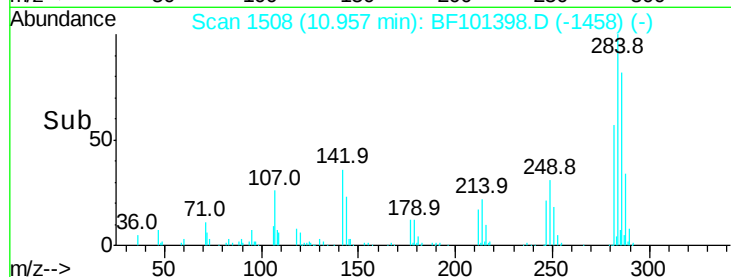
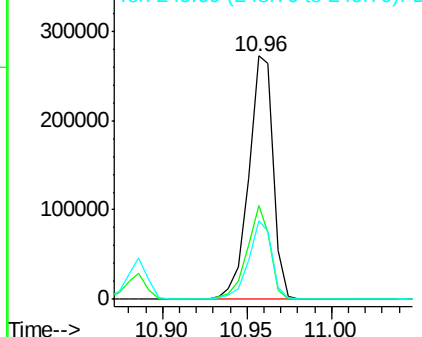
Sohil
12/15/2017 6:44:01 PM



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: 38.982 ng

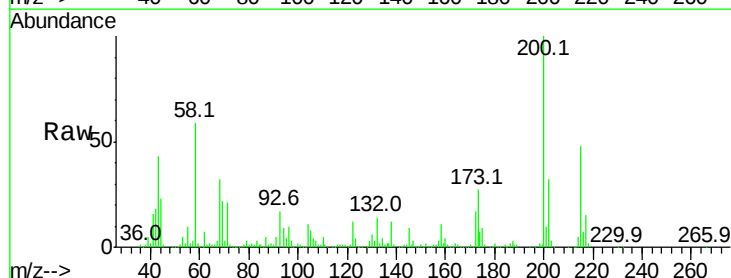
RT: 11.05 min Scan# 1524

Delta R.T. 0.01 min

Lab File: BF101398.D

Acq: 14 Dec 2017 17:35

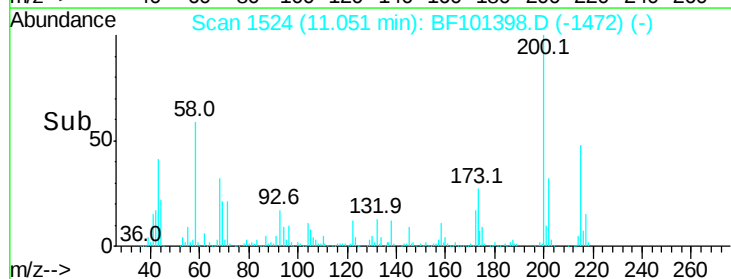
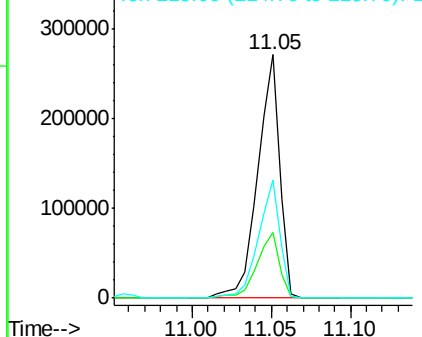
Tgt Ion:	200	Resp:	263333
Ion Ratio	Lower	Upper	
200	100		
173	27.0	8.6	48.6
215	48.4	25.1	65.1

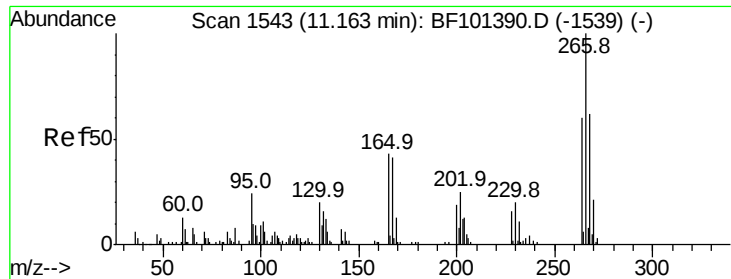


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





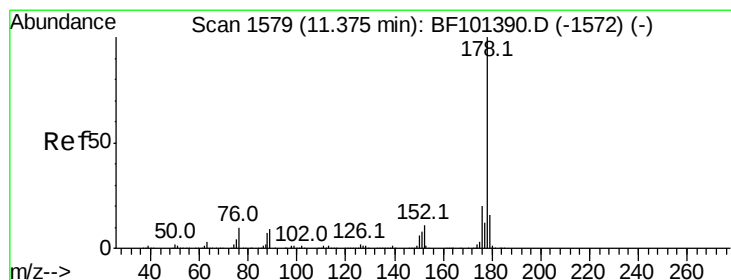
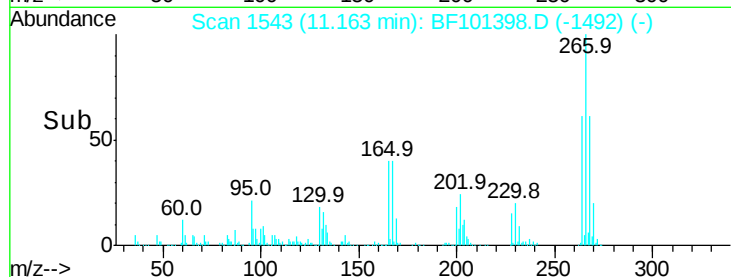
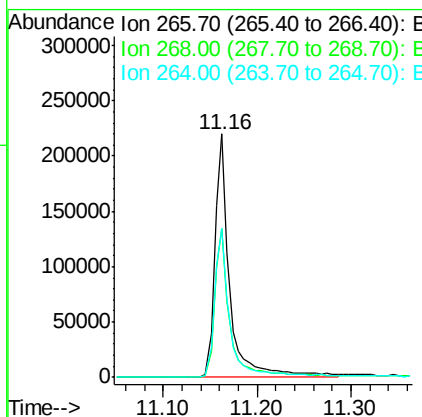
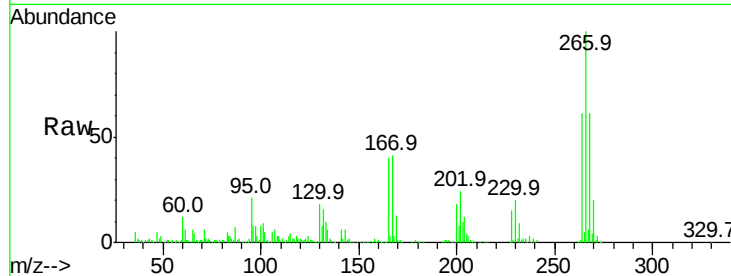
#69
 Pentachlorophenol
 Concen: 87.098 ng
 RT: 11.16 min Scan# 1543
 Delta R.T. 0.00 min
 Lab File: BF101398.D
 Acq: 14 Dec 2017 17:35

Instrument :
 BNA_F
 ClientSampleId :
 PB104879BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	248931		
268	61.1		51.1	76.7
264	61.2		49.5	74.3

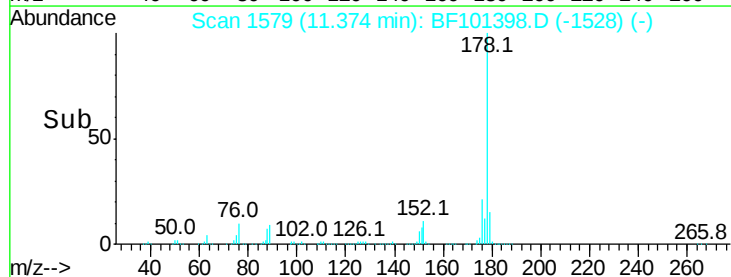
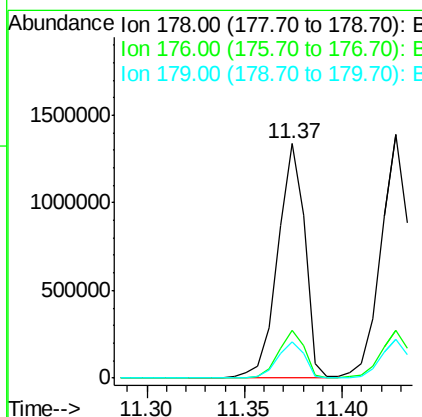
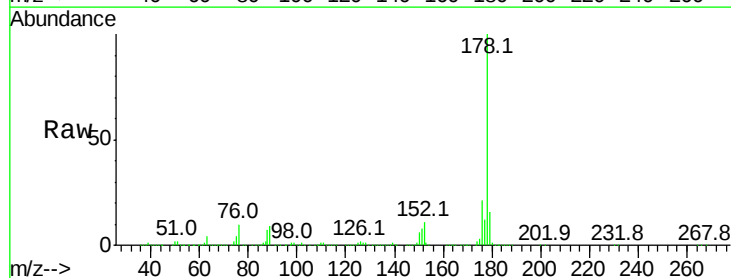
Manual Integrations
 APPROVED

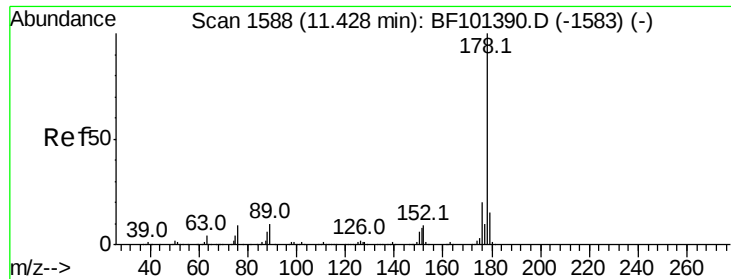
Sohil
 12/15/2017 6:44:01 PM



#70
 Phenanthrene
 Concen: 37.624 ng
 RT: 11.37 min Scan# 1579
 Delta R.T. -0.00 min
 Lab File: BF101398.D
 Acq: 14 Dec 2017 17:35

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1283758		
176	20.6		15.8	23.8
179	15.5		13.0	19.6





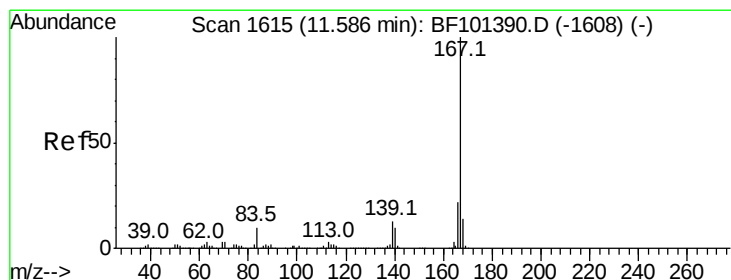
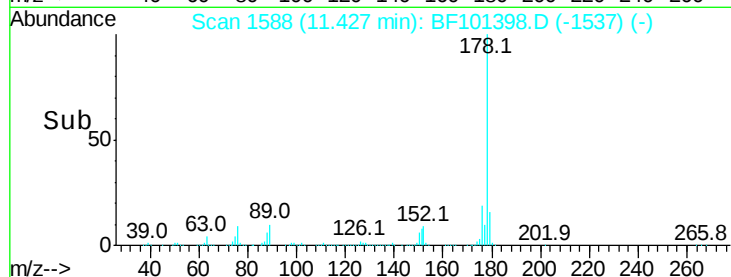
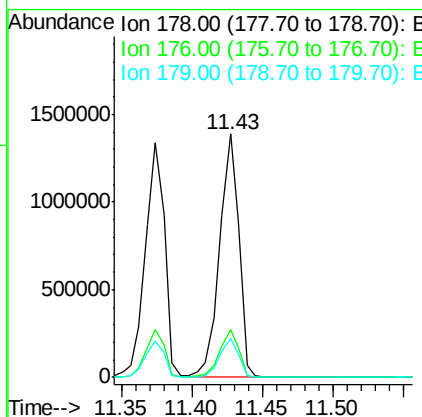
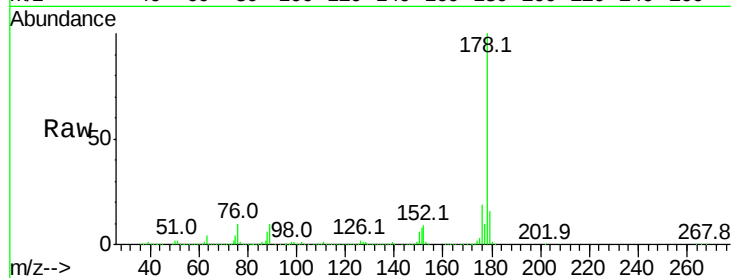
#71
 Anthracene
 Concen: 37.797 ng
 RT: 11.43 min Scan# 1588
 Delta R.T. -0.00 min
 Lab File: BF101398.D
 Acq: 14 Dec 2017 17:35

Instrument :
 BNA_F
 ClientSampleId :
 PB104879BS

Tot Ion:178 Resp: 1317347
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.4 23.2
 179 15.7 12.6 19.0

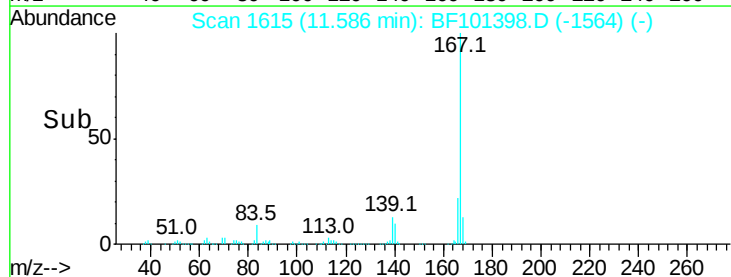
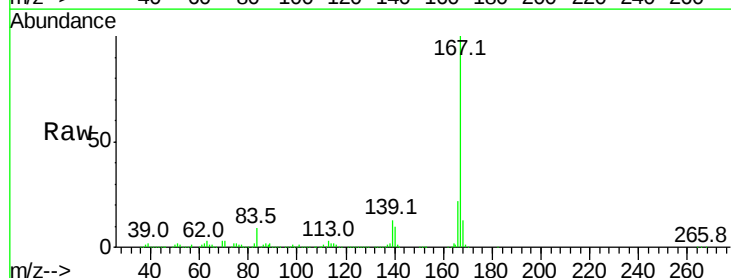
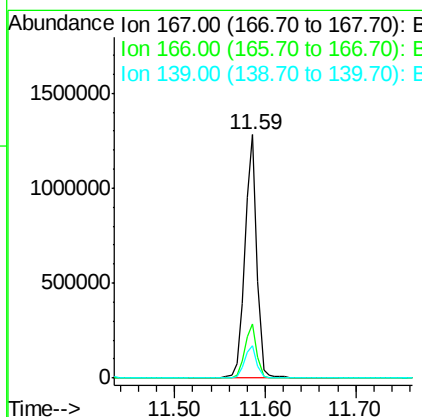
Manual Integrations
 APPROVED

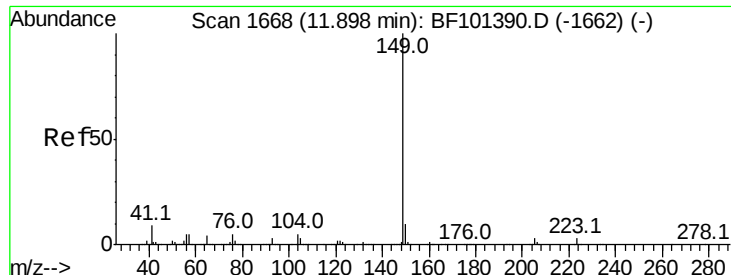
Sohil
 12/15/2017 6:44:01 PM



#72
 Carbazole
 Concen: 36.192 ng
 RT: 11.59 min Scan# 1615
 Delta R.T. -0.00 min
 Lab File: BF101398.D
 Acq: 14 Dec 2017 17:35

Tgt Ion:167 Resp: 1181006
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.6 26.4
 139 13.4 10.9 16.3





#73

Di-n-butylphthalate

Concen: 37.438 ng

RT: 11.90 min Scan# 1668

Delta R.T. -0.00 min

Lab File: BF101398.D

Acq: 14 Dec 2017 17:35

Instrument :

BNA_F

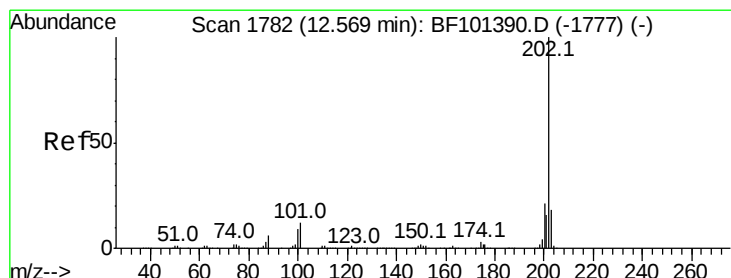
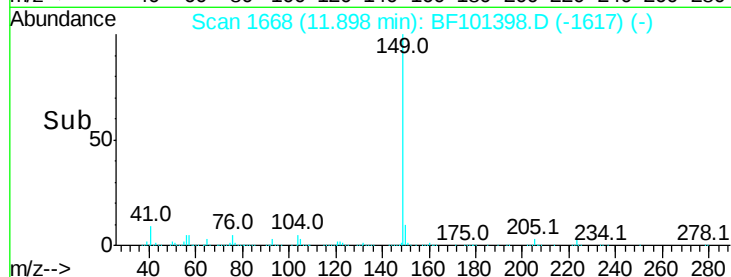
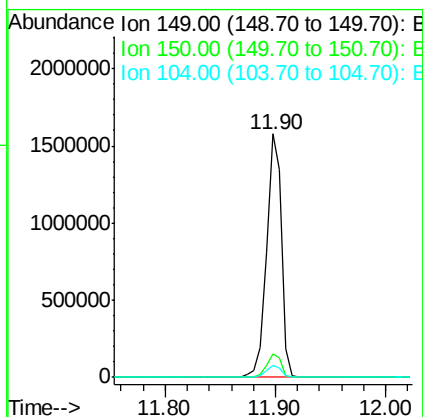
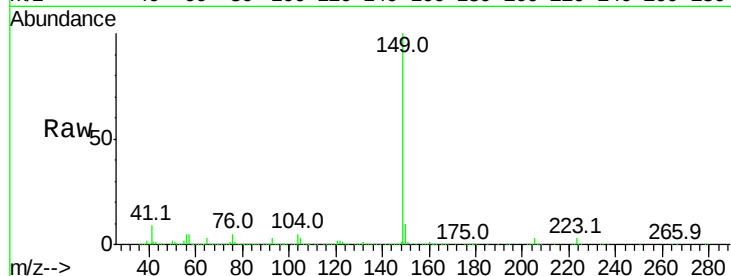
ClientSampleId :

PB104879BS

Tot Ion:	149	Resp:	1482750
Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.8	11.6
104	5.0	3.8	5.8

Manual Integrations
APPROVED

Sohil
12/15/2017 6:44:01 PM



#74

Fluoranthene

Concen: 37.400 ng

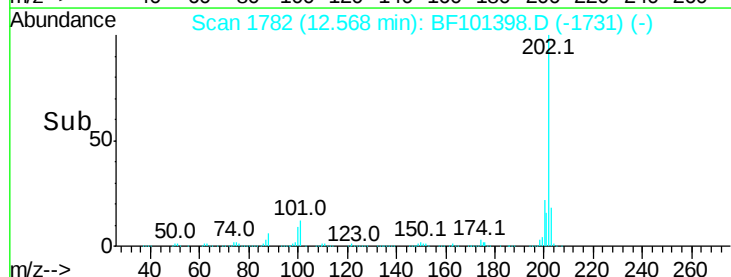
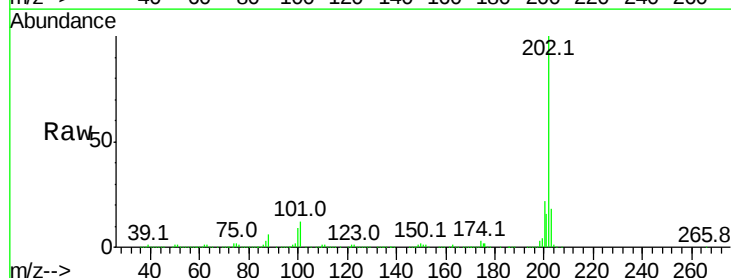
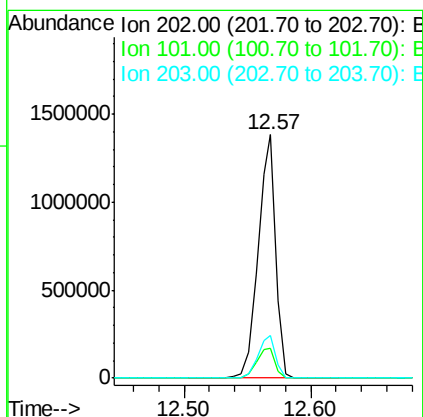
RT: 12.57 min Scan# 1782

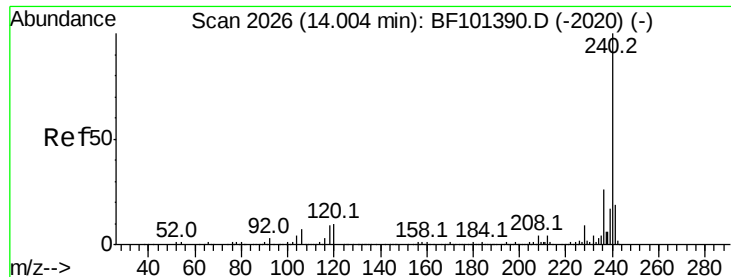
Delta R.T. -0.00 min

Lab File: BF101398.D

Acq: 14 Dec 2017 17:35

Tgt Ion:	202	Resp:	1339441
Ion	Ratio	Lower	Upper
202	100		
101	12.0	0.0	34.1
203	17.7	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.00 min Scan# 2025

Delta R.T. -0.01 min

Lab File: BF101398.D

Acq: 14 Dec 2017 17:35

Instrument :

BNA_F

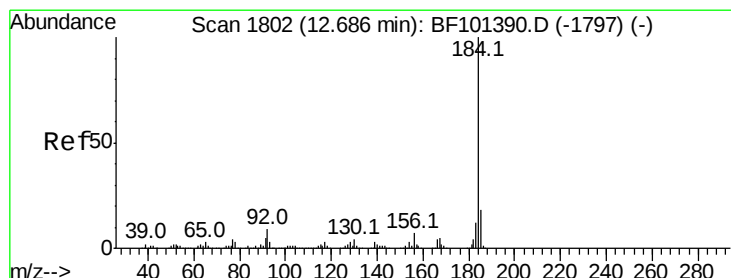
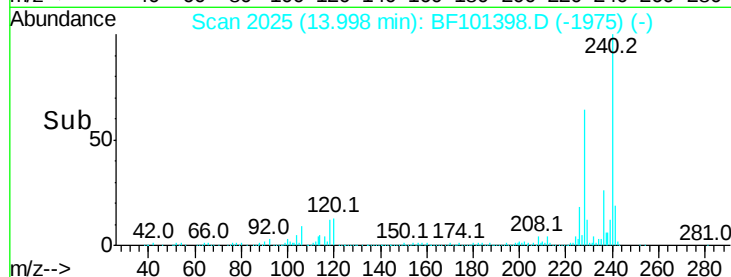
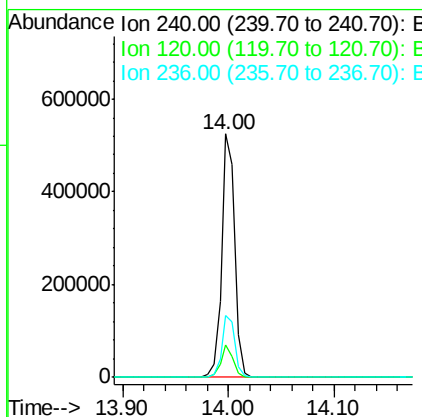
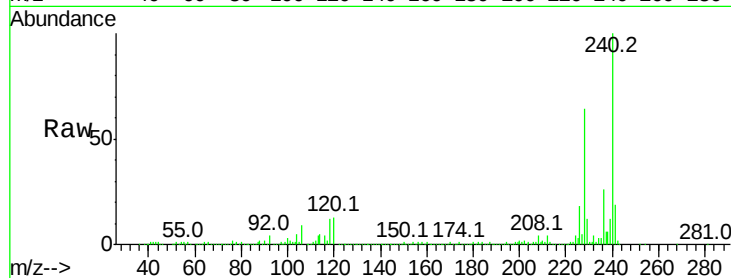
ClientSampleId :

PB104879BS

Tot Ion:	240	Resp:	458406
Ion Ratio	Lower	Upper	
240	100		
120	13.4	9.5	14.3
236	25.7	20.7	31.1

Manual Integrations
APPROVED

Sohil
12/15/2017 6:44:01 PM



#76

Benzidine

Concen: 3.530 ng

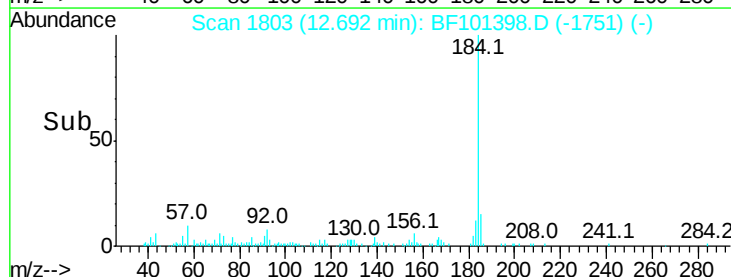
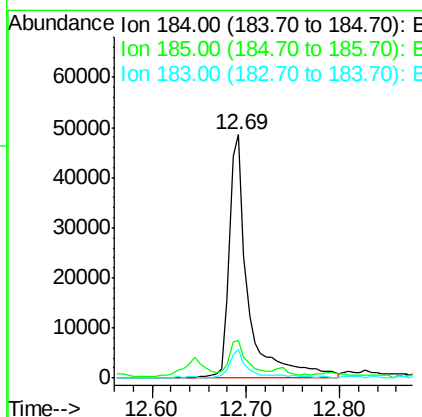
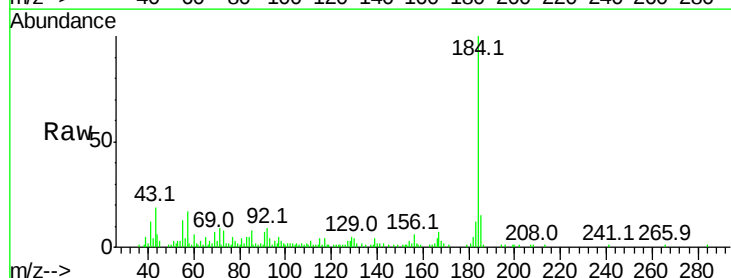
RT: 12.69 min Scan# 1803

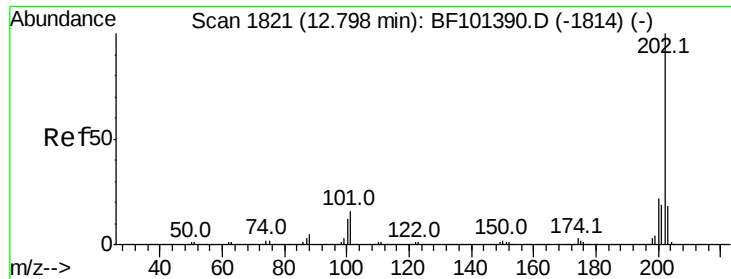
Delta R.T. 0.01 min

Lab File: BF101398.D

Acq: 14 Dec 2017 17:35

Tgt Ion:	184	Resp:	68340
Ion Ratio	Lower	Upper	
184	100		
185	15.4	12.6	18.8
183	12.0	9.3	13.9





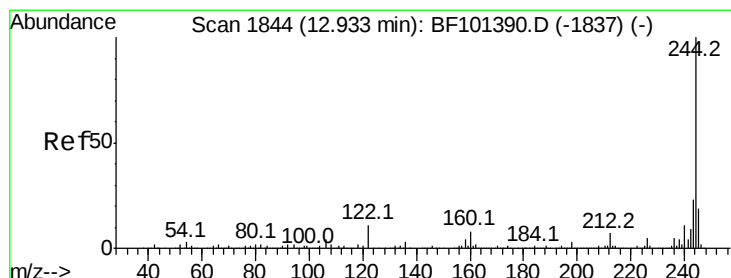
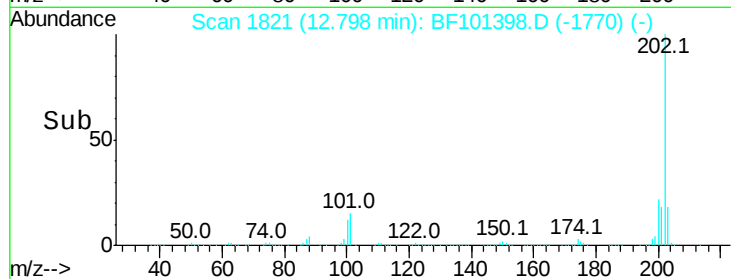
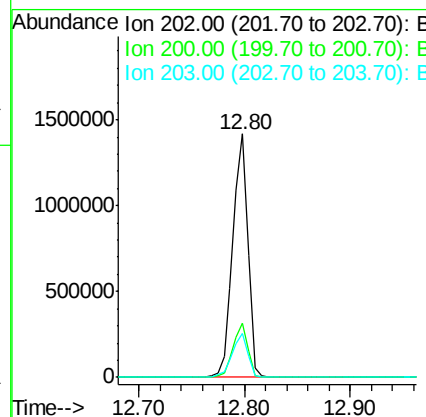
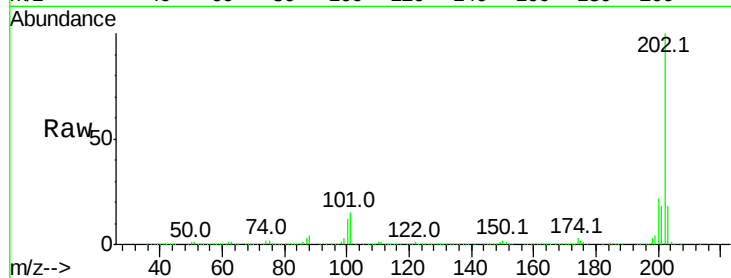
#77
Pvrene
Concen: 40.707 ng
RT: 12.80 min Scan# 1821
Delta R.T. -0.00 min
Lab File: BF101398.D
Acq: 14 Dec 2017 17:35

Instrument :
BNA_F
ClientSampleId :
PB104879BS

Tot Ion:202 Resp: 1400449
Ion Ratio Lower Upper
202 100
200 22.1 17.4 26.2
203 18.2 14.3 21.5

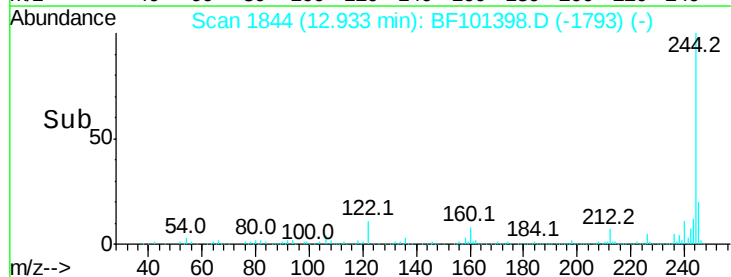
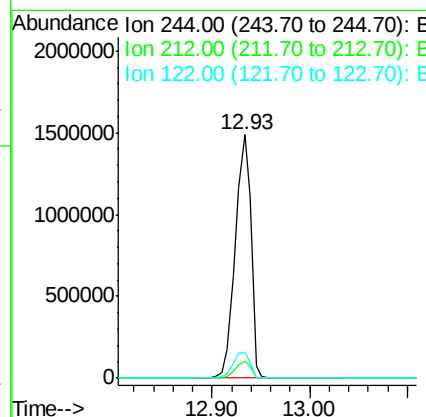
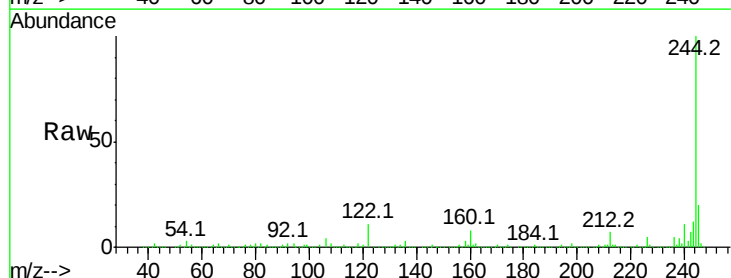
Manual Integrations
APPROVED

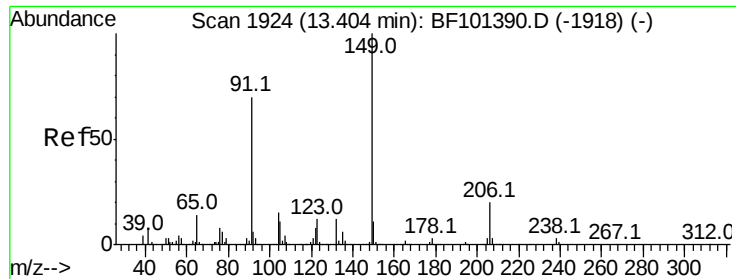
Sohil
12/15/2017 6:44:01 PM



#78
Terphenyl-d14
Concen: 87.380 ng
RT: 12.93 min Scan# 1844
Delta R.T. -0.00 min
Lab File: BF101398.D
Acq: 14 Dec 2017 17:35

Tgt Ion:244 Resp: 1661529
Ion Ratio Lower Upper
244 100
212 7.1 5.4 8.0
122 10.7 11.0 16.4#





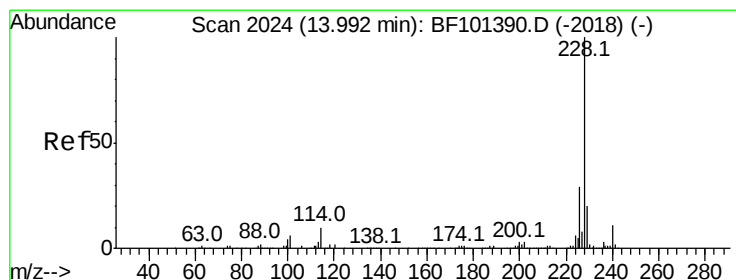
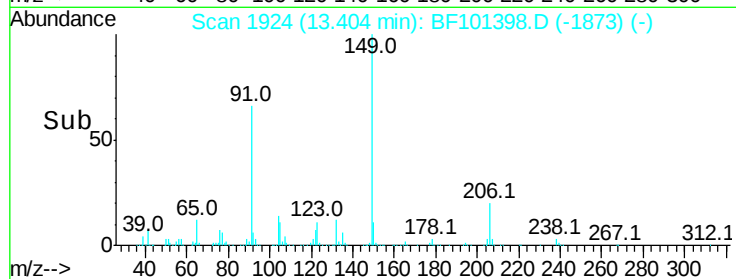
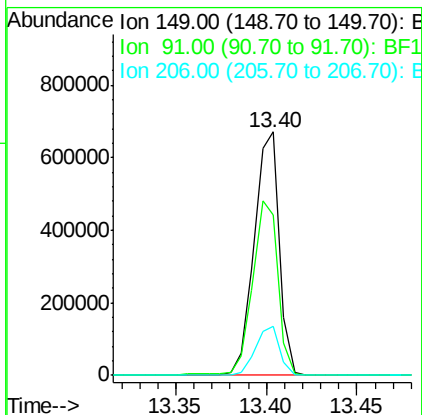
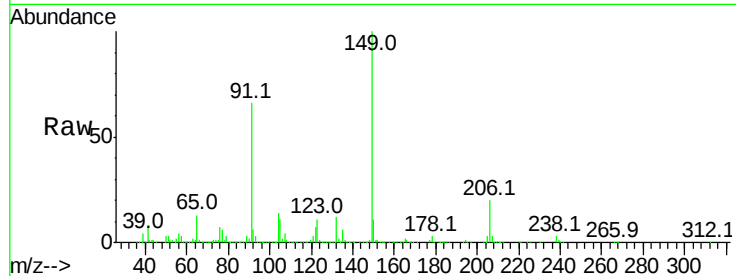
#79
Butylbenzylphthalate
Concen: 41.351 ng
RT: 13.40 min Scan# 1924
Delta R.T. -0.00 min
Lab File: BF101398.D
Acq: 14 Dec 2017 17:35

Instrument :
BNA_F
ClientSampleId :
PB104879BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	65.9	56.8	85.2
206	20.3	14.1	21.1

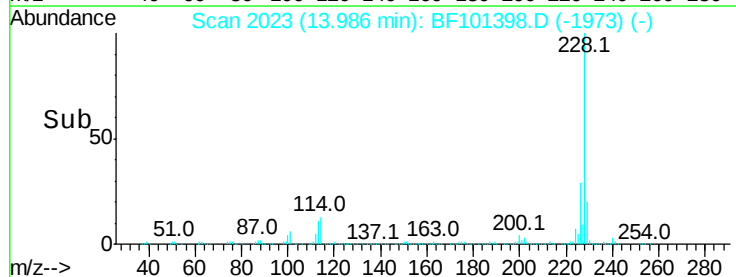
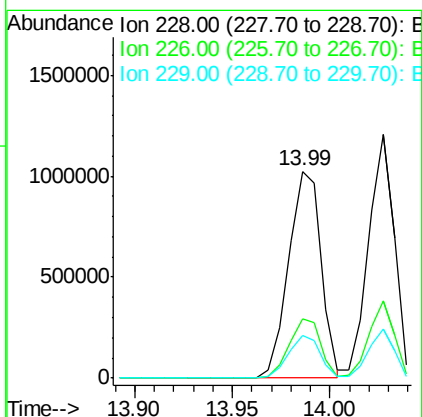
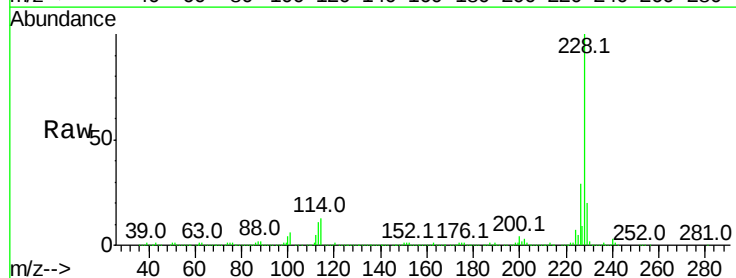
Manual Integrations
APPROVED

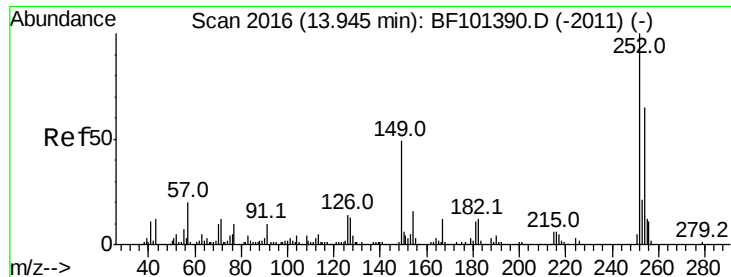
Sohil
12/15/2017 6:44:01 PM



#80
Benzo(a)anthracene
Concen: 38.924 ng
RT: 13.99 min Scan# 2023
Delta R.T. -0.01 min
Lab File: BF101398.D
Acq: 14 Dec 2017 17:35

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.6	22.6	33.8
229	20.3	15.8	23.6





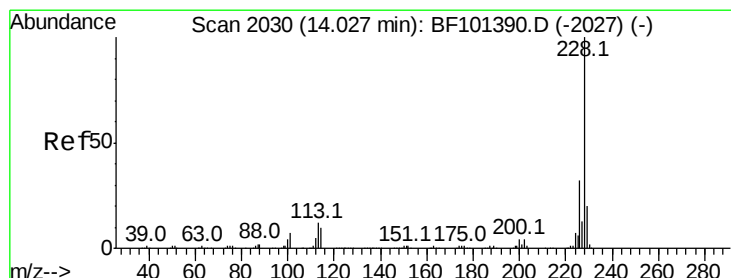
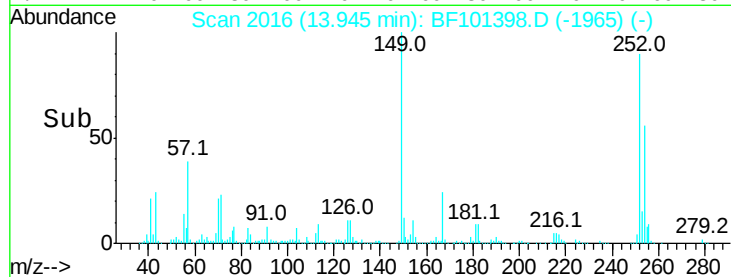
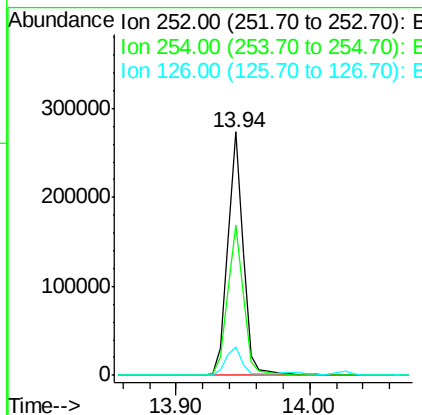
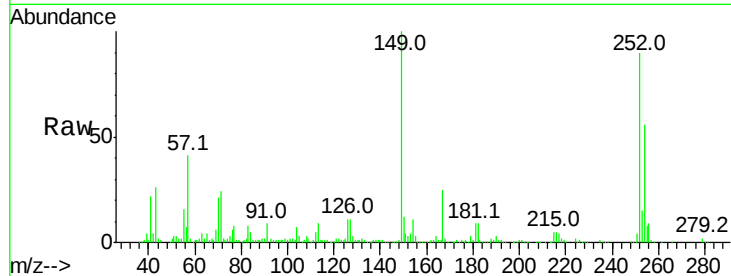
#81
 3,3'-Dichlorobenzidine
 Concen: 23.128 ng
 RT: 13.94 min Scan# 2016
 Delta R.T. -0.00 min
 Lab File: BF101398.D
 Acq: 14 Dec 2017 17:35

Instrument :
 BNA_F
 ClientSampleId :
 PB104879BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	61.8	50.4	75.6
126	11.7	11.3	16.9

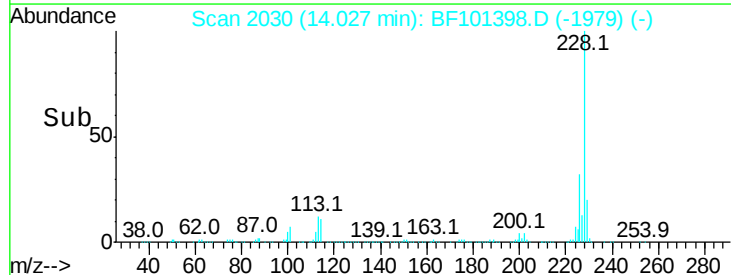
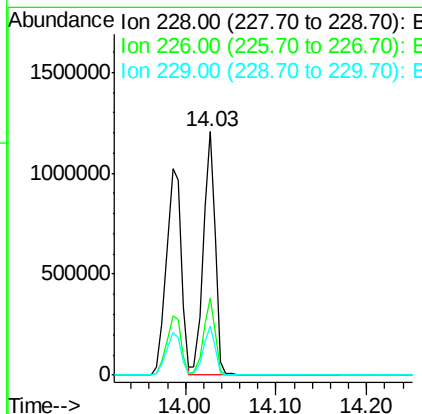
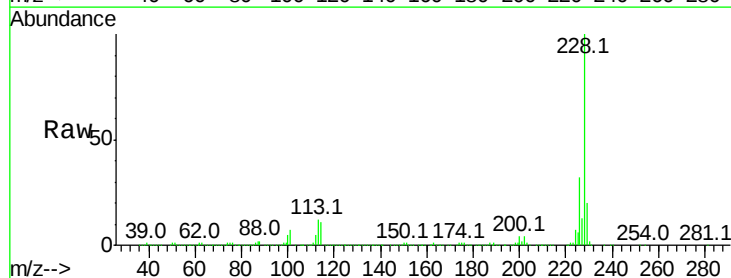
Manual Integrations
 APPROVED

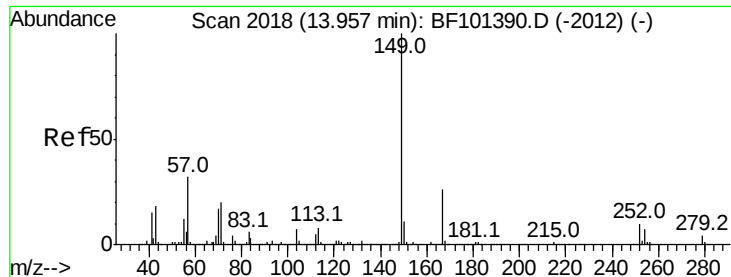
Sohil
 12/15/2017 6:44:01 PM



#82
 Chrysene
 Concen: 38.990 ng
 RT: 14.03 min Scan# 2030
 Delta R.T. -0.00 min
 Lab File: BF101398.D
 Acq: 14 Dec 2017 17:35

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.9	25.0	37.6
229	20.1	16.2	24.4





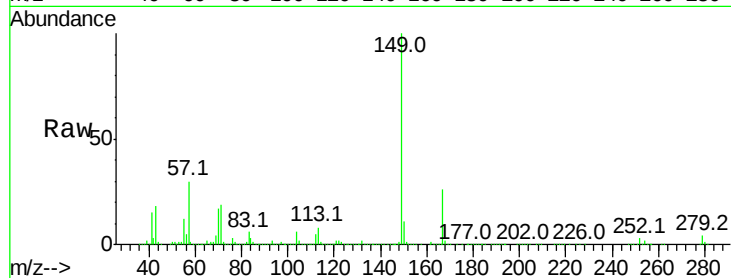
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.854 ng
 RT: 13.96 min Scan# 2018
 Delta R.T. -0.00 min
 Lab File: BF101398.D
 Acq: 14 Dec 2017 17:35

Instrument :
 BNA_F
 ClientSampleId :
 PB104879BS

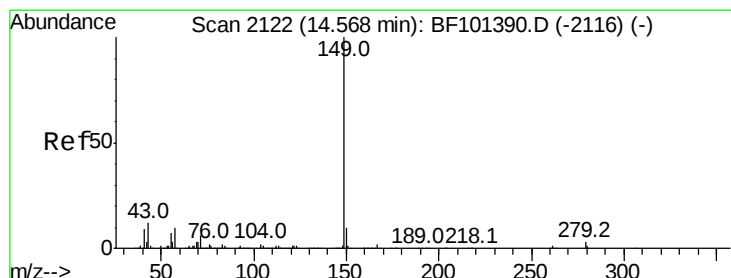
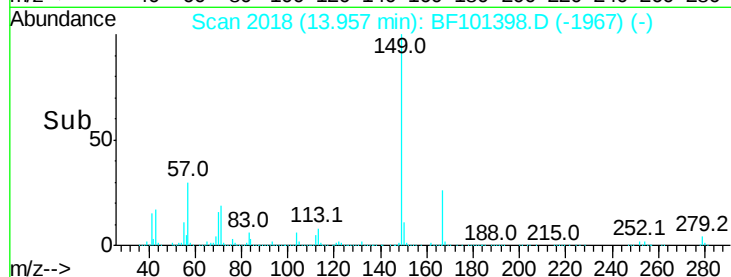
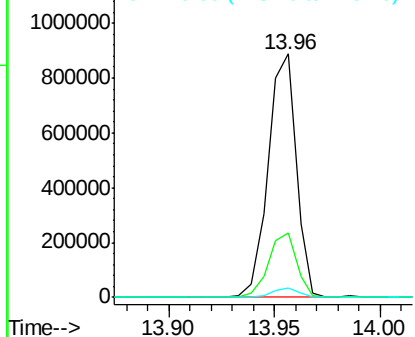
Tot Ion	Ratio	Lower	Upper
149	100		
167	26.2	21.3	31.9
279	3.8	3.0	4.4

Manual Integrations
 APPROVED

Sohil
 12/15/2017 6:44:01 PM

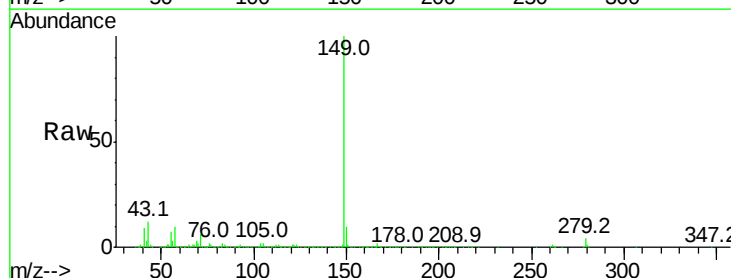


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

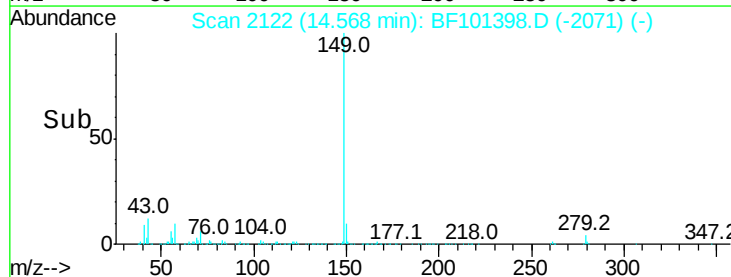
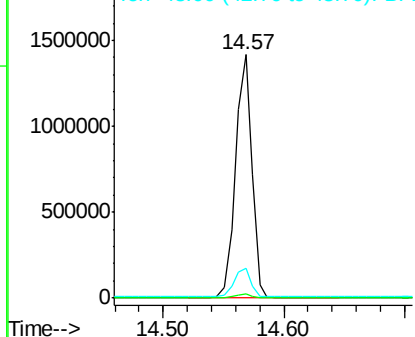


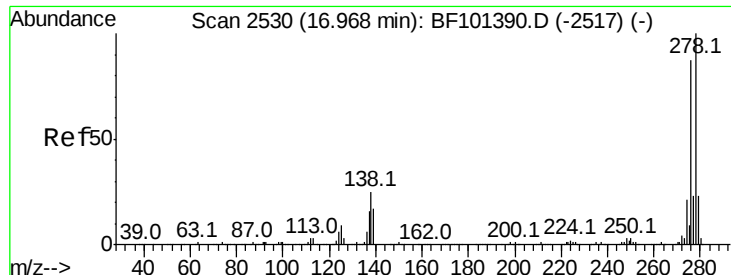
#84
 Di-n-octyl phthalate
 Concen: 38.008 ng
 RT: 14.57 min Scan# 2122
 Delta R.T. -0.00 min
 Lab File: BF101398.D
 Acq: 14 Dec 2017 17:35

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	11.8	8.4	12.6



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





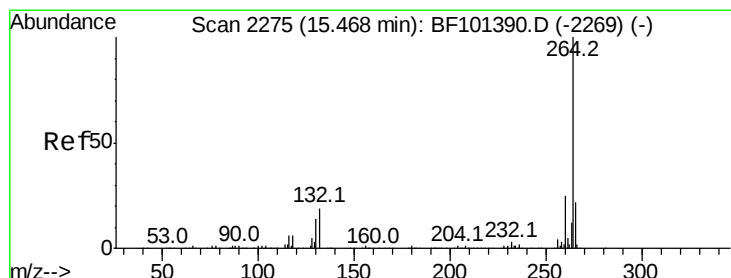
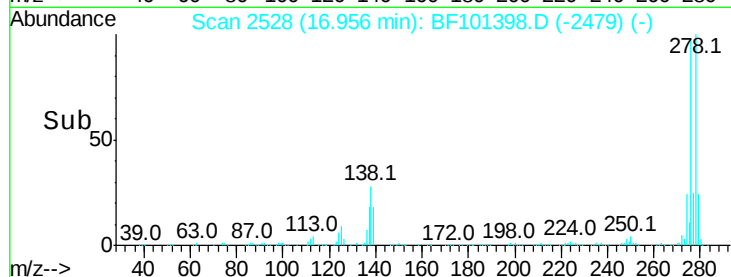
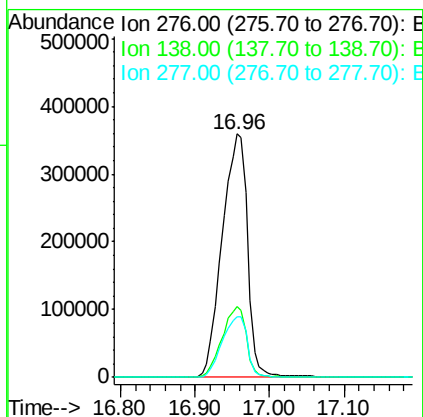
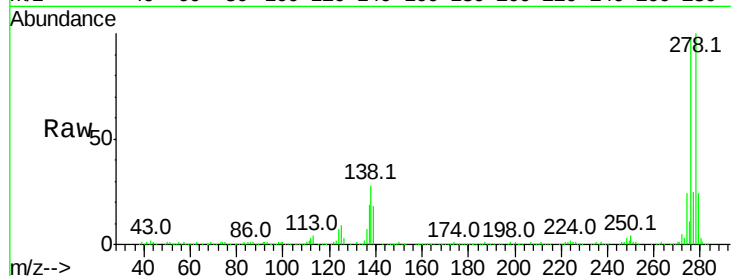
#85
Indeno(1,2,3-cd)pyrene
Concen: 33.449 ng
RT: 16.96 min Scan# 2528
Delta R.T. -0.01 min
Lab File: BF101398.D
Acq: 14 Dec 2017 17:35

Instrument :
BNA_F
ClientSampleId :
PB104879BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	27.8	25.0	37.6
277	25.1	20.1	30.1

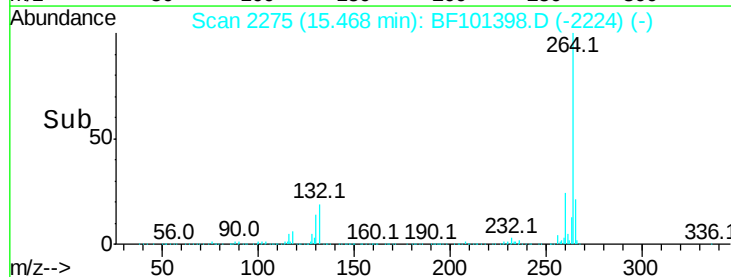
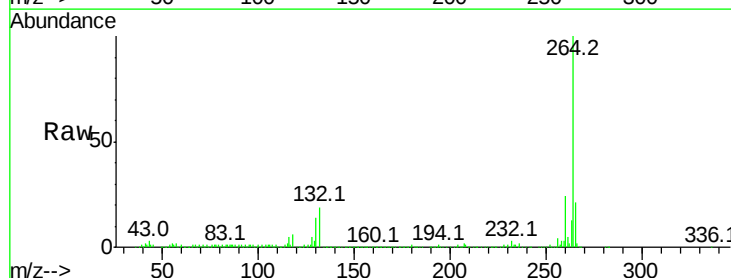
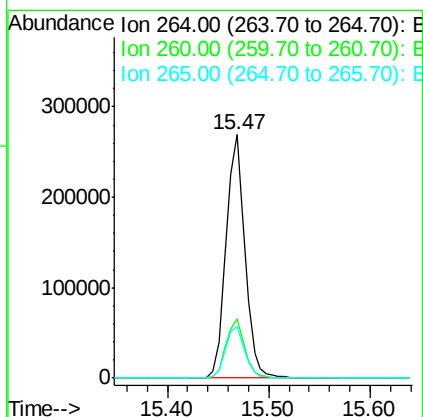
Manual Integrations
APPROVED

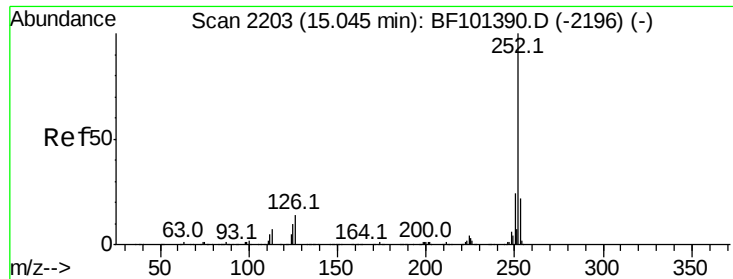
Sohil
12/15/2017 6:44:01 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2275
Delta R.T. -0.00 min
Lab File: BF101398.D
Acq: 14 Dec 2017 17:35

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.2	28.8
265	21.4	17.5	26.3





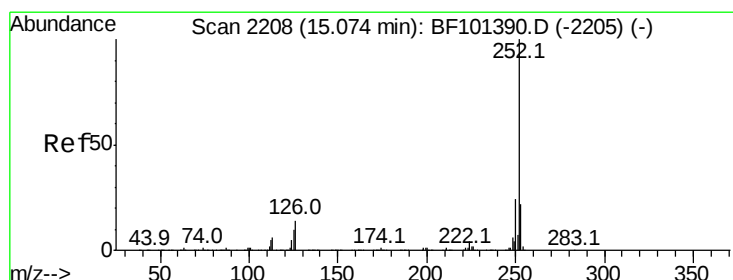
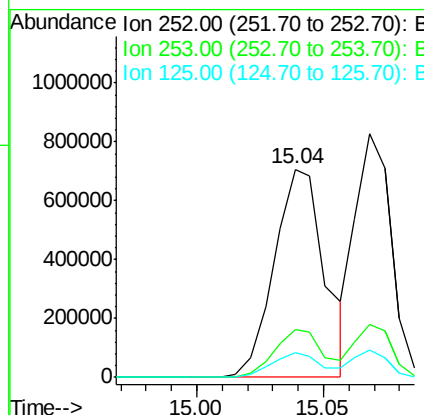
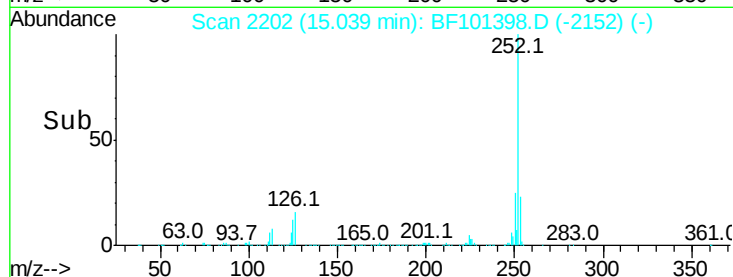
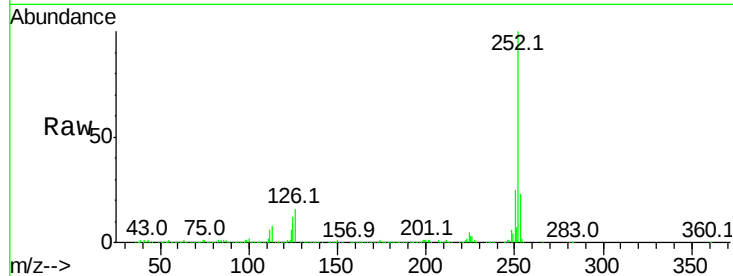
#87
Benzo(b)fluoranthene
Concen: 46.082 ng
RT: 15.04 min Scan# 2202
Delta R.T. -0.01 min
Lab File: BF101398.D
Acq: 14 Dec 2017 17:35

Instrument :
BNA_F
ClientSampleId :
PB104879BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.0	25.6
125	11.7	9.0	13.6

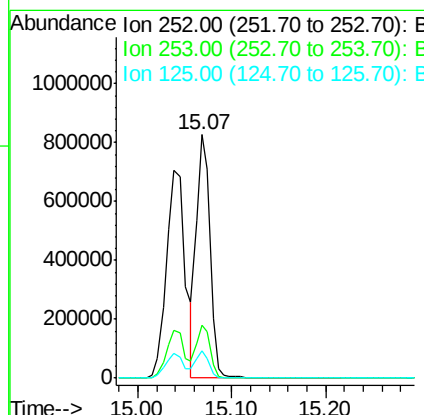
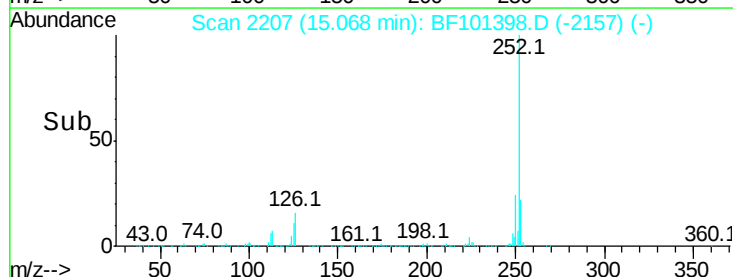
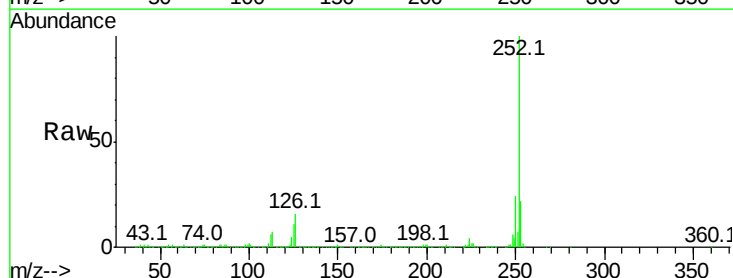
Manual Integrations
APPROVED

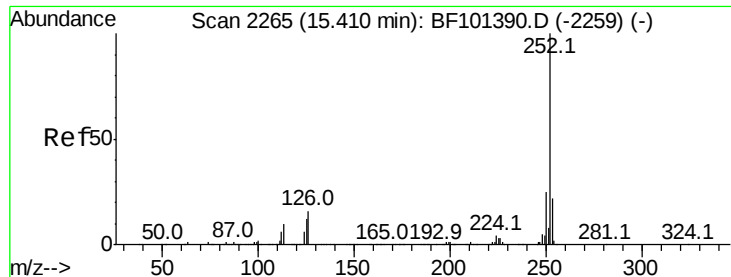
Sohil
12/15/2017 6:44:01 PM



#88
Benzo(k)fluoranthene
Concen: 40.036 ng
RT: 15.07 min Scan# 2207
Delta R.T. -0.01 min
Lab File: BF101398.D
Acq: 14 Dec 2017 17:35

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.9	26.9
125	11.4	10.2	15.2





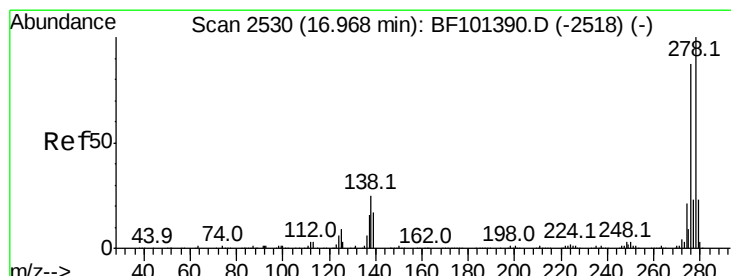
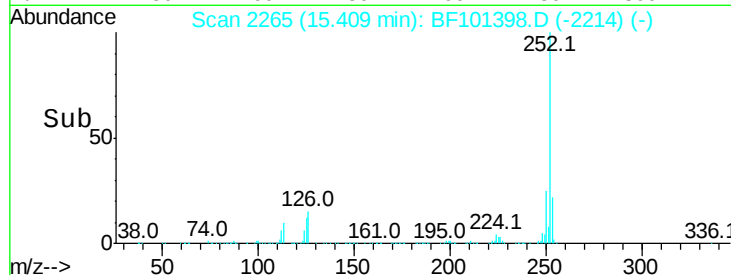
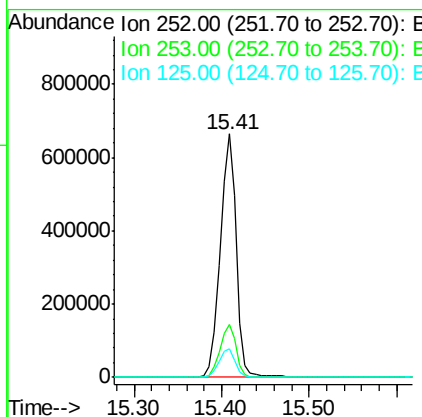
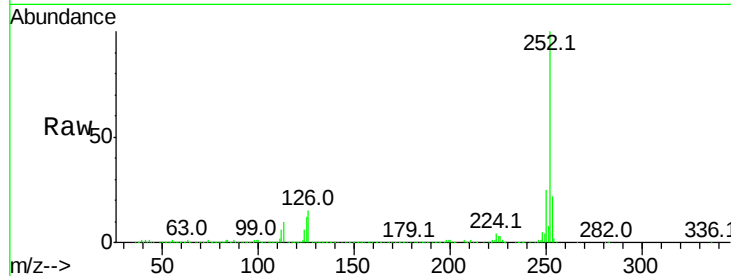
#89
Benzo(a)pyrene
Concen: 42.840 ng
RT: 15.41 min Scan# 2265
Delta R.T. -0.00 min
Lab File: BF101398.D
Acq: 14 Dec 2017 17:35

Instrument :
BNA_F
ClientSampleId :
PB104879BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.1	25.7
125	11.7	9.8	14.6

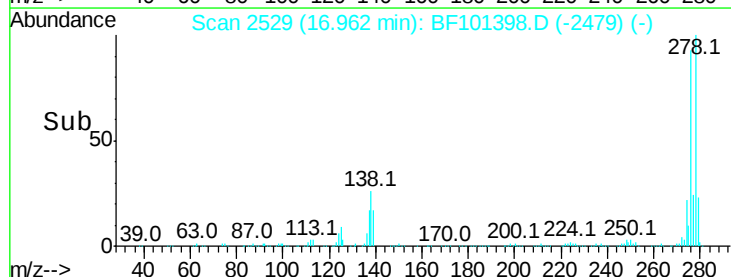
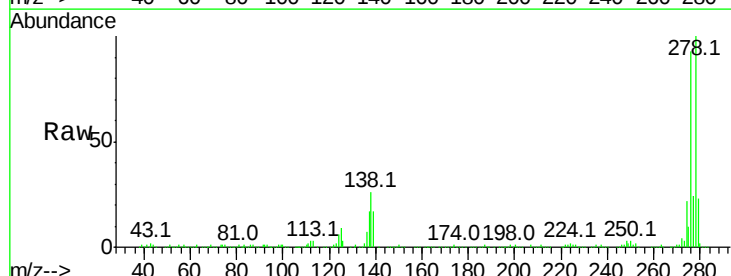
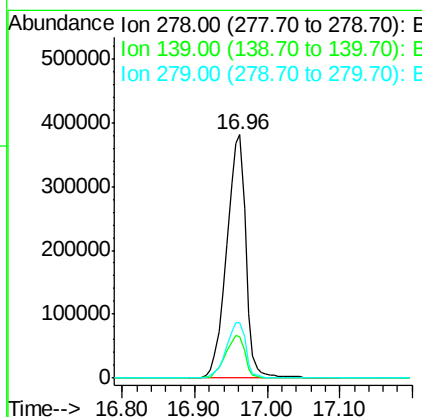
Manual Integrations
APPROVED

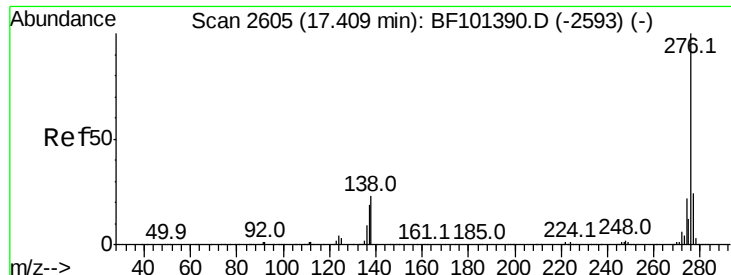
Sohil
12/15/2017 6:44:01 PM



#90
Dibenzo(a,h)anthracene
Concen: 41.544 ng
RT: 16.96 min Scan# 2529
Delta R.T. -0.01 min
Lab File: BF101398.D
Acq: 14 Dec 2017 17:35

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.0	15.9	23.9
279	22.6	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 45.175 ng
 RT: 17.40 min Scan# 2604
 Delta R.T. -0.01 min
 Lab File: BF101398.D
 Acq: 14 Dec 2017 17:35

Instrument :
 BNA_F
 ClientSampleId :
 PB104879BS

Tot Ion:	276	Resp:	755476
Ion Ratio		Lower	Upper
276	100		
277	24.2	17.9	26.9
138	24.3	21.8	32.8

Manual Integrations
 APPROVED

Sohil
 12/15/2017 6:44:01 PM

