

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF121417\
 Data File : BF101392.D
 Acq On : 14 Dec 2017 13:39
 Operator : SJ/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Sohil
 12/15/2017 6:43:49 PM

Quant Time: Dec 14 14:07:40 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 13:19:55 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	158315	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	651530	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	291002	20.00	ng	0.00
63) Phenanthrene-d10	11.35	188	545533	20.00	ng	0.00
75) Chrysene-d12	14.00	240	404757	20.00	ng	0.00
86) Perylene-d12	15.47	264	382603	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.43	112	1190042	124.21	ng	0.00
7) Phenol-d6	6.46	99	1453568	124.96	ng	0.00
23) Nitrobenzene-d5	7.39	82	1345901	123.23	ng	0.00
41) 2,4,6-Tribromophenol	10.66	330	318031	90.98	ng	0.00
44) 2-Fluorobiphenyl	9.18	172	1986731	93.41	ng	0.00
78) Terphenyl-d14	12.94	244	1773615	95.84	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.56	88	330019	83.302	ng	94
3) Pyridine	3.32	79	941698	91.693	ng	97
4) n-Nitrosodimethylamine	3.30	42	439107	87.540	ng	# 95
6) Aniline	6.49	93	1026105	67.838	ng	95
8) 2-Chlorophenol	6.61	128	615541	58.925	ng	99
9) Benzaldehyde	6.37	77	539073	75.721	ng	99
10) Phenol	6.48	94	826013	63.865	ng	# 66
11) bis(2-Chloroethyl)ether	6.56	93	689298	71.052	ng	95
12) 1,3-Dichlorobenzene	6.76	146	706126	58.052	ng	99
13) 1,4-Dichlorobenzene	6.83	146	720632	57.223	ng	99
14) 1,2-Dichlorobenzene	6.99	146	617855	52.600	ng	97
15) Benzyl Alcohol	6.97	79	470603	52.383	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.09	45	1043071	79.098	ng	84
17) 2-Methylphenol	7.08	107	567138	67.236	ng	# 92
18) Hexachloroethane	7.32	117	254122	62.809	ng	98
19) n-Nitroso-di-n-propylamine	7.25	70	459295	58.631	ng	95
20) 3+4-Methylphenols	7.24	107	574067	52.185	ng	# 60
22) Acetophenone	7.24	105	793752	50.427	ng	# 86
24) Nitrobenzene	7.42	77	721877	67.438	ng	98
25) Isophorone	7.65	82	1340085	71.831	ng	99
26) 2-Nitrophenol	7.72	139	346139	58.905	ng	94
27) 2,4-Dimethylphenol	7.76	122	530318	62.387	ng	97
28) bis(2-Chloroethoxy)methane	7.85	93	815430	65.033	ng	98
29) 2,4-Dichlorophenol	7.97	162	534155	57.729	ng	98
30) 1,2,4-Trichlorobenzene	8.05	180	543322	53.402	ng	97
31) Naphthalene	8.13	128	1751200	54.536	ng	99
32) Benzoic acid	7.93	122	399533	60.431	ng	93
33) 4-Chloroaniline	8.18	127	762433	59.094	ng	98
34) Hexachlorobutadiene	8.23	225	316061	50.649	ng	99
35) Caprolactam	8.58	113	186116m	64.544	ng	
36) 4-Chloro-3-methylphenol	8.67	107	568458	59.310	ng	99
37) 2-Methylnaphthalene	8.82	142	1123736	51.503	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.99	216	539019	50.988	ng	97
40) Hexachlorocyclopentadiene	8.96	237	111347	35.547	ng	97

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF121417\
 Data File : BF101392.D
 Acq On : 14 Dec 2017 13:39
 Operator : SJ/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Sohil
 12/15/2017 6:43:49 PM

Quant Time: Dec 14 14:07:40 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 13:19:55 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.10	196	346291	55.880	nq	99
43) 2,4,5-Trichlorophenol	9.15	196	378279	57.097	nq	98
45) 1,1'-Biphenyl	9.28	154	1368193	51.317	nq	100
46) 2-Chloronaphthalene	9.31	162	1061669	56.070	nq	98
47) 2-Nitroaniline	9.42	65	397860	71.020	nq	92
48) Acenaphthylene	9.73	152	1605973	51.611	nq	99
49) Dimethylphthalate	9.59	163	1282818	54.661	nq	100
50) 2,6-Dinitrotoluene	9.66	165	277155	56.070	nq	# 84
51) Acenaphthene	9.90	154	988427	53.048	nq	99
52) 3-Nitroaniline	9.83	138	343206	61.741	nq	99
53) 2,4-Dinitrophenol	9.95	184	94071	41.739	nq	# 18
54) Dibenzofuran	10.07	168	1266472	47.166	nq	97
55) 4-Nitrophenol	10.00	139	168742	45.012	nq	91
56) 2,4-Dinitrotoluene	10.07	165	300725	45.396	nq	# 79
57) Fluorene	10.42	166	1087344	49.815	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.19	232	274846	51.812	nq	89
59) Diethylphthalate	10.28	149	1238048	53.484	nq	97
60) 4-Chlorophenyl-phenylether	10.40	204	525342	48.746	nq	94
61) 4-Nitroaniline	10.45	138	346607	60.068	nq	98
62) Azobenzene	10.56	77	1254737	63.872	nq	94
64) 4,6-Dinitro-2-methylphenol	10.49	198	188260	51.451	nq	95
65) n-Nitrosodiphenylamine	10.53	169	1086944	56.477	nq	95
66) 4-Bromophenyl-phenylether	10.89	248	339399	55.582	nq	# 86
67) Hexachlorobenzene	10.96	284	356030	54.402	nq	93
68) Atrazine	11.05	200	330829	56.038	nq	97
69) Pentachlorophenol	11.16	266	153888	42.766	nq	97
70) Phenanthrene	11.38	178	1576054	52.461	nq	99
71) Anthracene	11.43	178	1582840	52.058	nq	99
72) Carbazole	11.59	167	1522267	54.796	nq	99
73) Di-n-butylphthalate	11.90	149	1826476	52.454	nq	100
74) Fluoranthene	12.57	202	1680980	50.478	nq	99
76) Benzidine	12.69	184	1021911	77.641	nq	# 91
77) Pyrene	12.80	202	1697011	60.761	nq	99
79) Butylbenzylphthalate	13.40	149	804631	65.344	nq	96
80) Benzo(a)anthracene	13.99	228	1521250	59.527	nq	99
81) 3,3'-Dichlorobenzidine	13.95	252	445635	50.351	nq	96
82) Chrysene	14.03	228	1389986	58.565	nq	99
83) Bis(2-ethylhexyl)phthalate	13.96	149	925785	52.729	nq	99
84) Di-n-octyl phthalate	14.57	149	1756494	60.085	nq	97
85) Indeno(1,2,3-cd)pyrene	16.97	276	1204119	57.066	nq	96
87) Benzo(b)fluoranthene	15.04	252	1303202	56.866	nq	98
88) Benzo(k)fluoranthene	15.07	252	1286928	56.998	nq	99
89) Benzo(a)pyrene	15.42	252	1211496	58.149	nq	99
90) Dibenzo(a,h)anthracene	16.97	278	1001627	54.533	nq	97
91) Benzo(g,h,i)perylene	17.42	276	1025677	59.254	nq	95

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

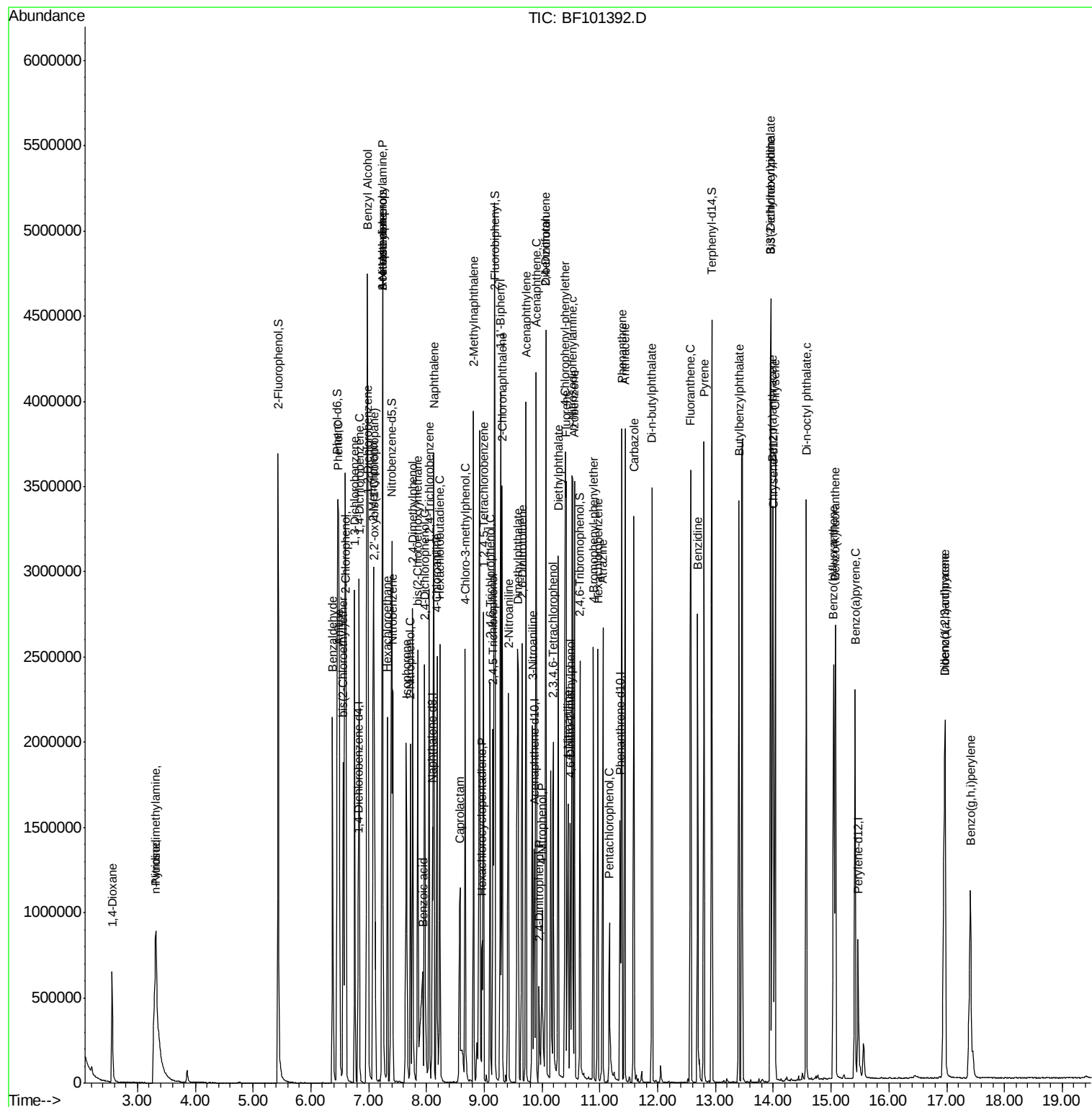
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF121417\
 Data File : BF101392.D
 Acq On : 14 Dec 2017 13:39
 Operator : SJ/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

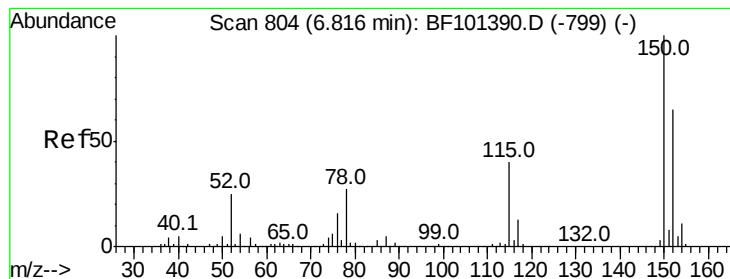
Instrument :
 BNA_F
 Client Sample ID :
 SSTDICC060

Manual Integrations
 APPROVED

Sohil
 12/15/2017 6:43:49 PM

Quant Time: Dec 14 14:07:40 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 13:19:55 2017
 Response via : Initial Calibration





#1

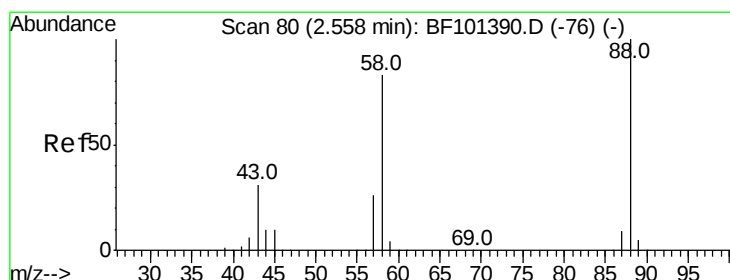
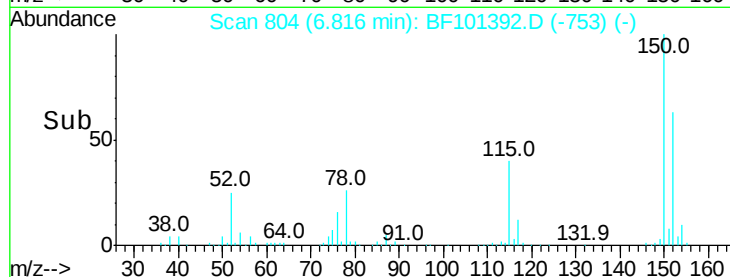
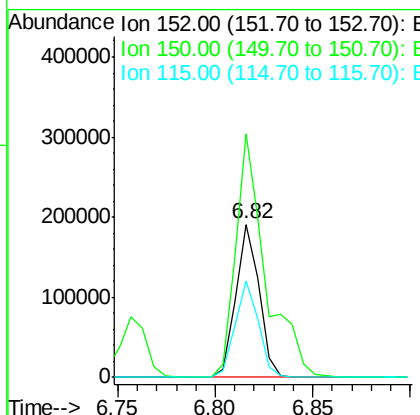
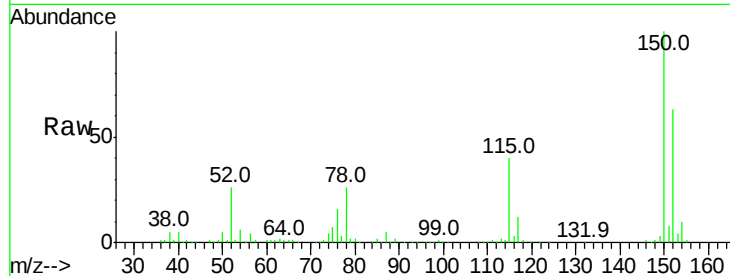
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 804
Delta R.T. -0.00 min
Lab File: BF101392.D
Acq: 14 Dec 2017 13:39

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.3	124.6	186.8
115	63.1	50.1	75.1

Manual Integrations
APPROVED

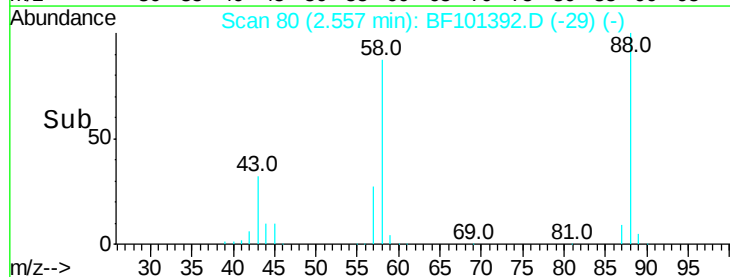
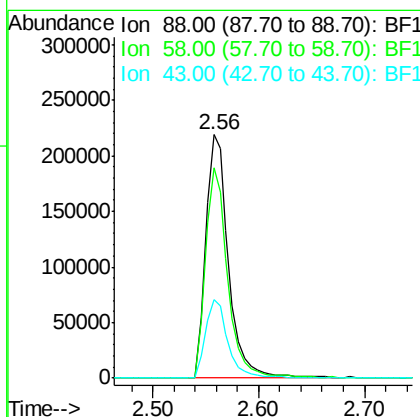
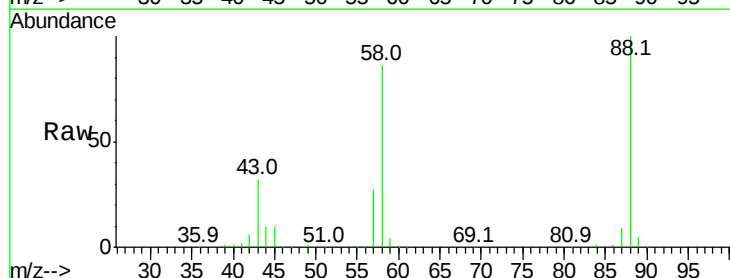
Sohil
12/15/2017 6:43:49 PM

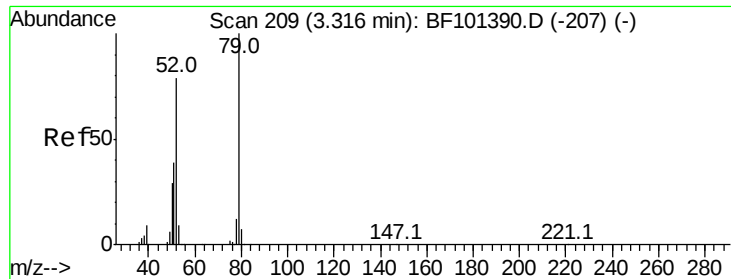


#2

1,4-Dioxane
Concen: 83.302 ng
RT: 2.56 min Scan# 80
Delta R.T. -0.00 min
Lab File: BF101392.D
Acq: 14 Dec 2017 13:39

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.9	62.6	93.8
43	32.4	24.6	37.0





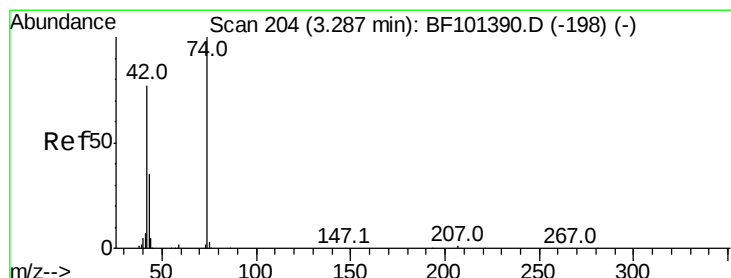
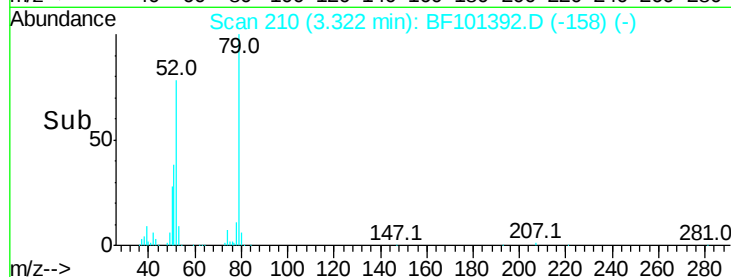
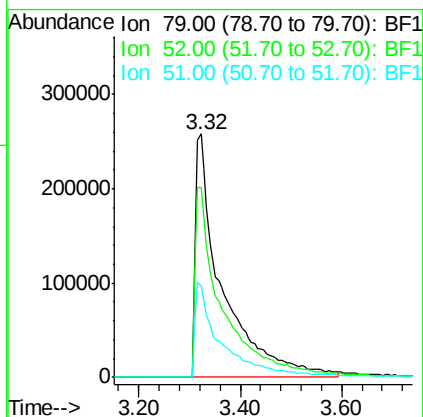
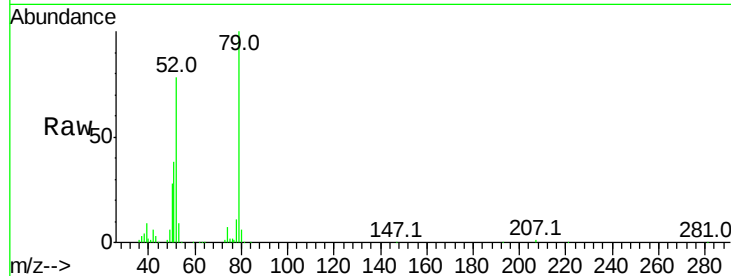
#3
 Pvridine
 Concen: 91.693 ng
 RT: 3.32 min Scan# 210
 Delta R.T. 0.01 min
 Lab File: BF101392.D
 Acq: 14 Dec 2017 13:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ion	Ratio	Lower	Upper
79	100			
52	77.8	59.8	89.6	
51	37.6	29.8	44.8	

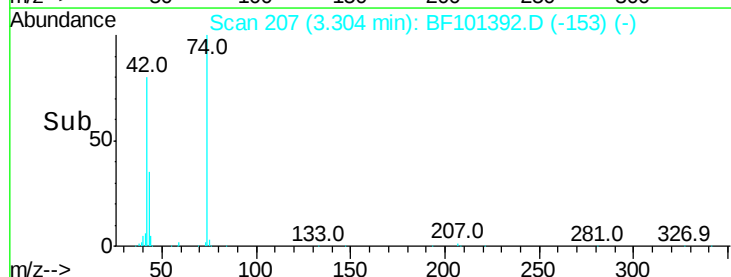
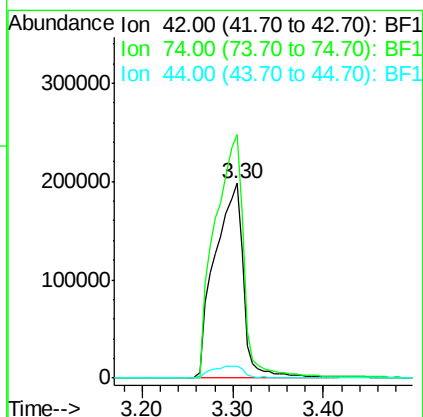
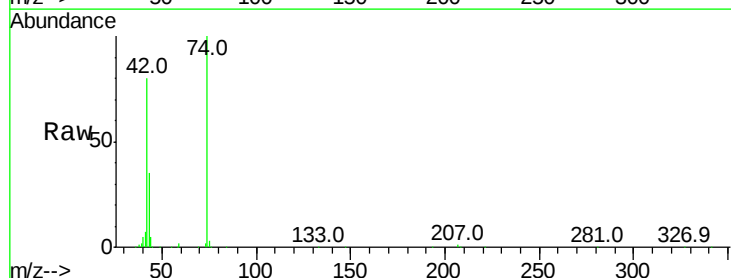
Manual Integrations
 APPROVED

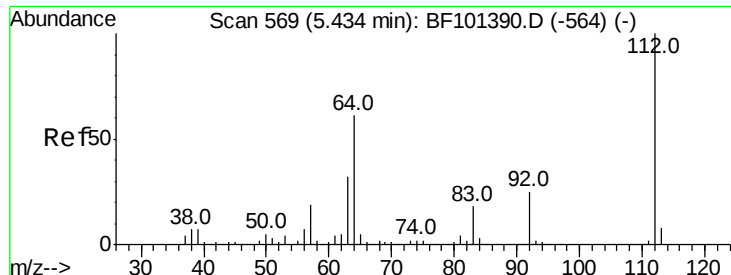
Sohil
 12/15/2017 6:43:49 PM



#4
 n-Nitrosodimethylamine
 Concen: 87.540 ng
 RT: 3.30 min Scan# 207
 Delta R.T. 0.02 min
 Lab File: BF101392.D
 Acq: 14 Dec 2017 13:39

Tgt Ion	Ion	Ratio	Lower	Upper
42	100			
74	125.2	104.9	157.3	
44	6.3	6.9	10.3	





#5

2-Fluorophenol

Concen: 124.213 ng

RT: 5.43 min Scan# 569

Delta R.T. -0.00 min

Lab File: BF101392.D

Acq: 14 Dec 2017 13:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:112 Resp: 1190042

Ion Ratio Lower Upper

112 100

64 65.2 47.9 71.9

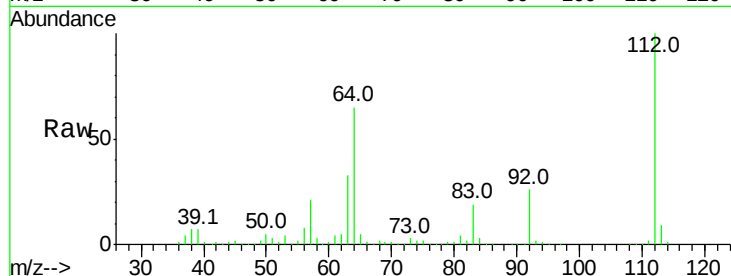
63 33.3 23.7 35.5

Manual Integrations

APPROVED

Sohil

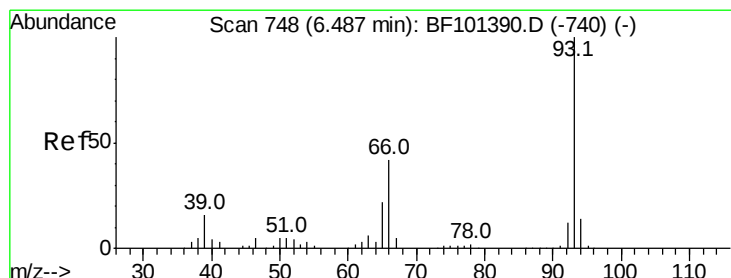
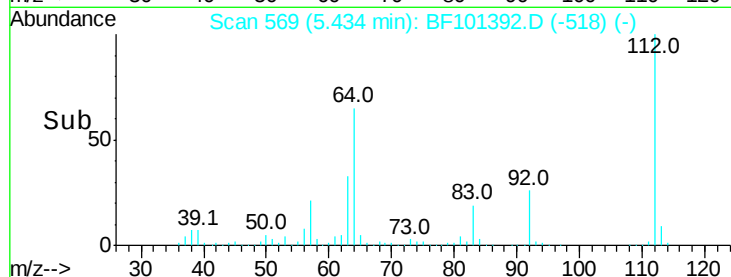
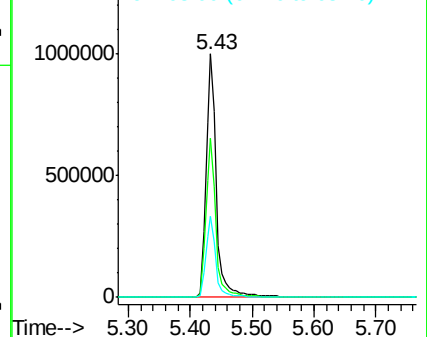
12/15/2017 6:43:49 PM



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 67.838 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.01 min

Lab File: BF101392.D

Acq: 14 Dec 2017 13:39

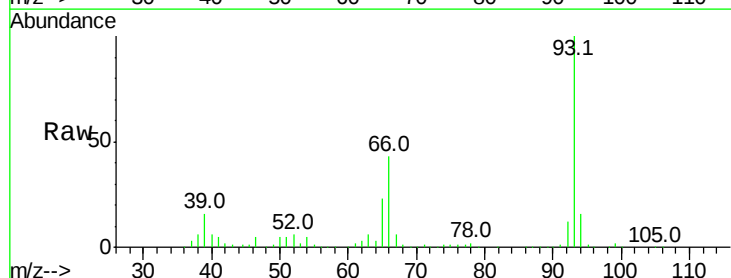
Tgt Ion: 93 Resp: 1026105

Ion Ratio Lower Upper

93 100

66 43.0 32.2 48.2

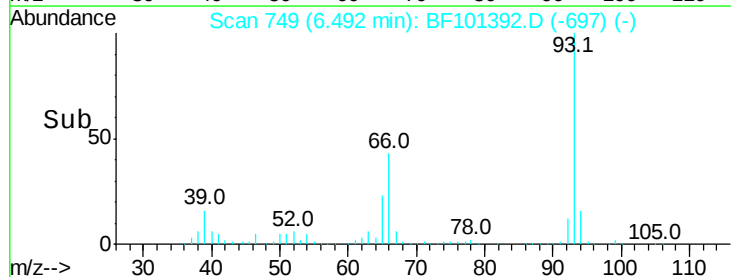
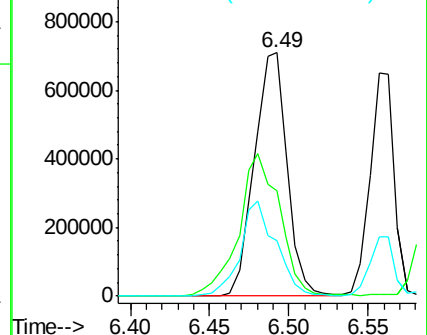
65 22.6 16.4 24.6

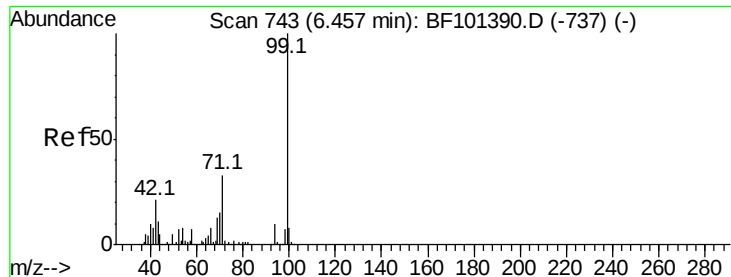


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 124.964 ng

RT: 6.46 min Scan# 744

Delta R.T. 0.01 min

Lab File: BF101392.D

Acq: 14 Dec 2017 13:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion: 99 Resp: 1453568

Ion Ratio Lower Upper

99 100

42 21.7 14.5 21.7#

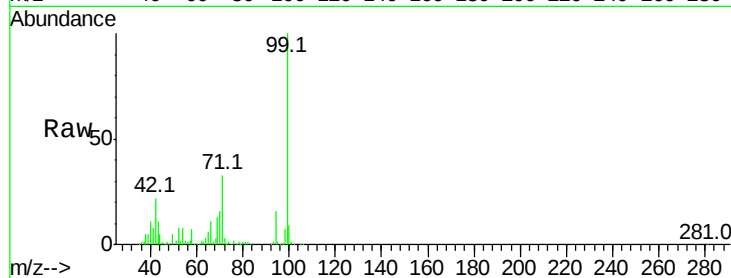
71 33.3 25.4 38.0

Manual Integrations

APPROVED

Sohil

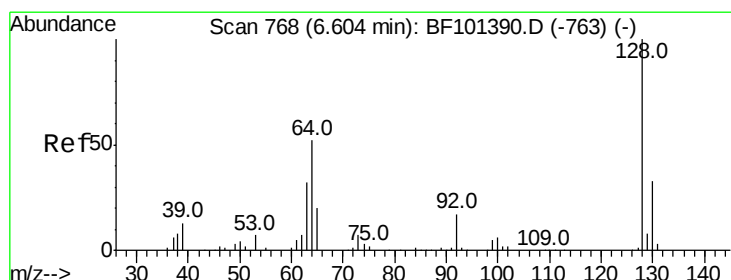
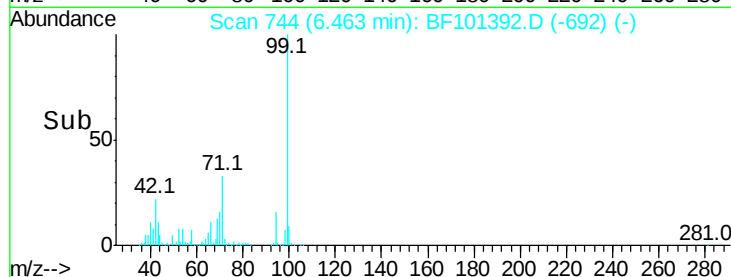
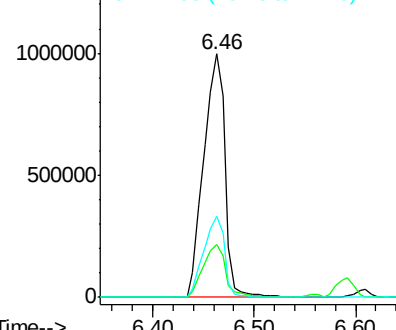
12/15/2017 6:43:49 PM



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: 58.925 ng

RT: 6.61 min Scan# 769

Delta R.T. 0.01 min

Lab File: BF101392.D

Acq: 14 Dec 2017 13:39

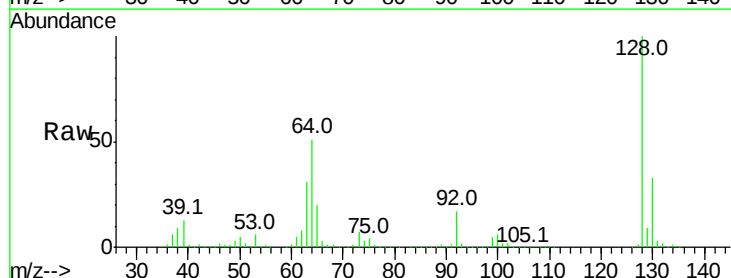
Tgt Ion:128 Resp: 615541

Ion Ratio Lower Upper

128 100

130 32.8 13.0 53.0

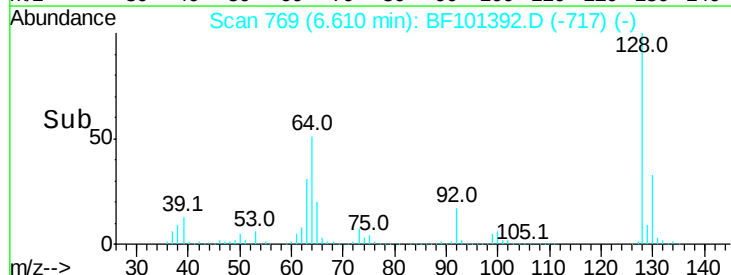
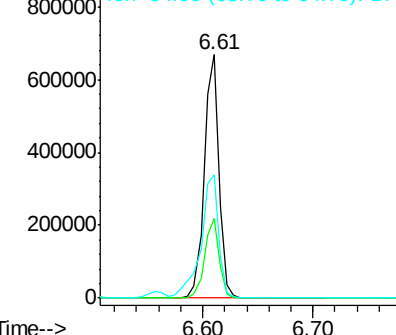
64 50.7 29.4 69.4

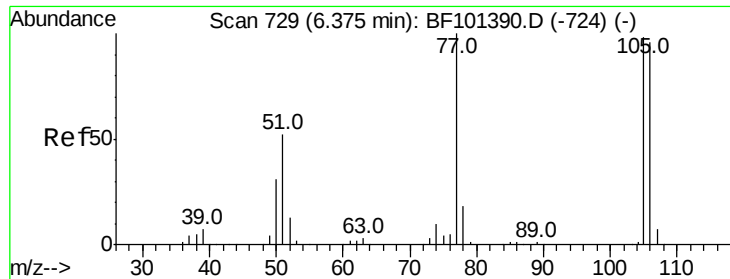


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 75.721 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.00 min

Lab File: BF101392.D

Acq: 14 Dec 2017 13:39

Instrument :

BNA_F

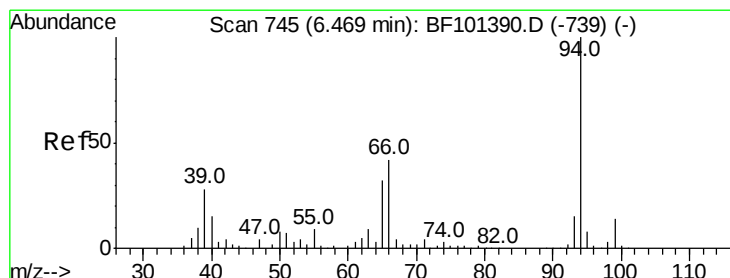
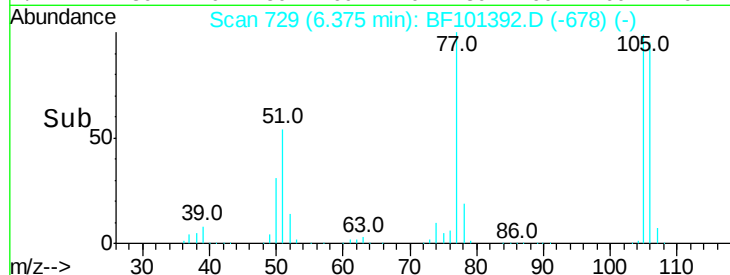
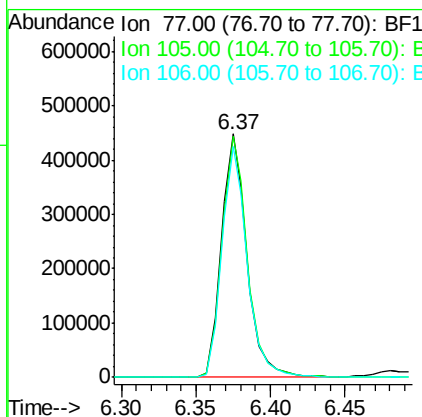
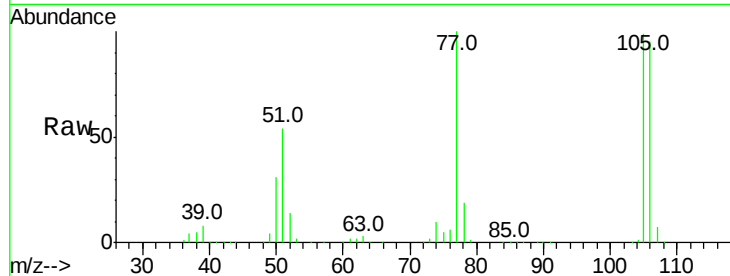
ClientSampleId :

SSTDIC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		539073		
105	98.9	81.1	121.1		
106	94.9	74.5	114.5		

Manual Integrations
APPROVED

Sohil
12/15/2017 6:43:49 PM



#10

Phenol

Concen: 63.865 ng

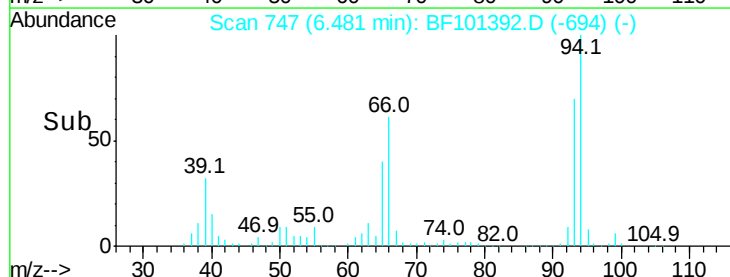
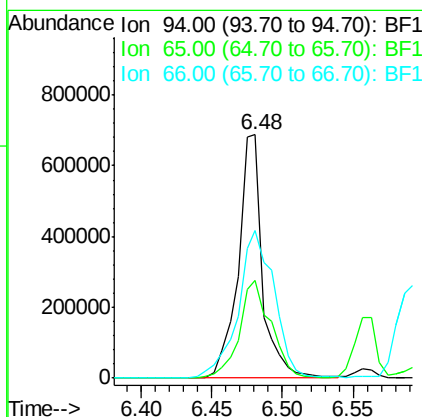
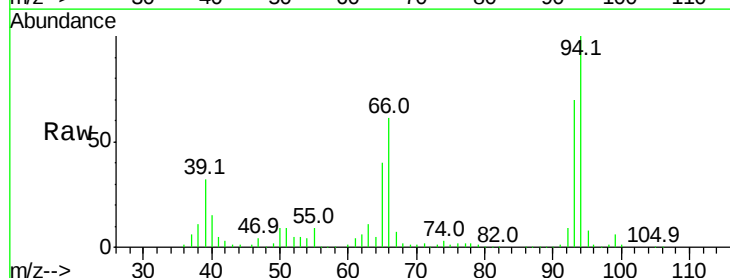
RT: 6.48 min Scan# 747

Delta R.T. 0.01 min

Lab File: BF101392.D

Acq: 14 Dec 2017 13:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100		826013		
65	40.3	7.9	47.9		
66	60.6	16.2	56.2		





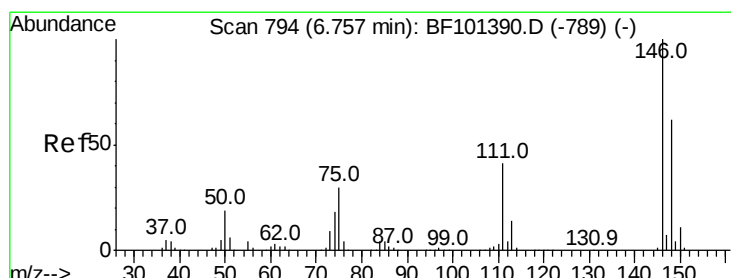
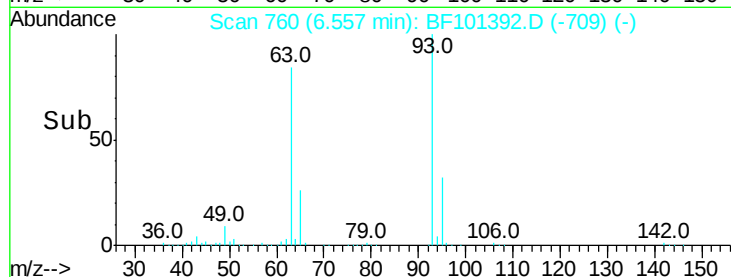
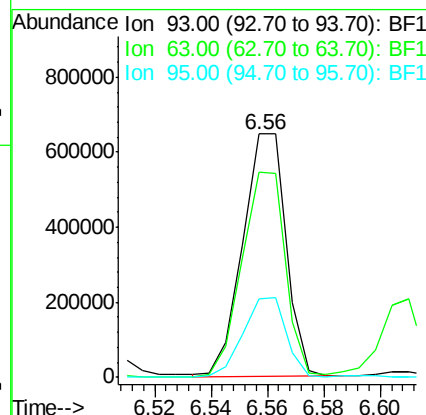
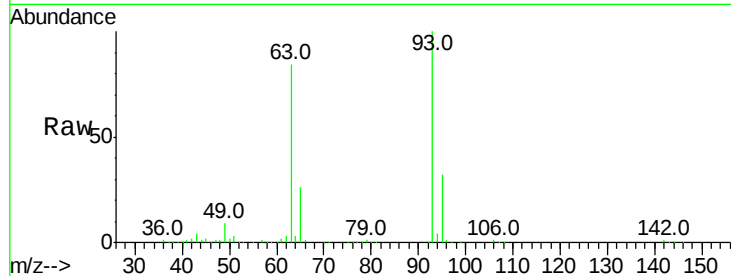
#11
bis(2-Chloroethyl)ether
Concen: 71.052 ng
RT: 6.56 min Scan# 760
Delta R.T. -0.00 min
Lab File: BF101392.D
Acq: 14 Dec 2017 13:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
93	100		
63	84.4	58.6	98.6
95	32.1	11.8	51.8

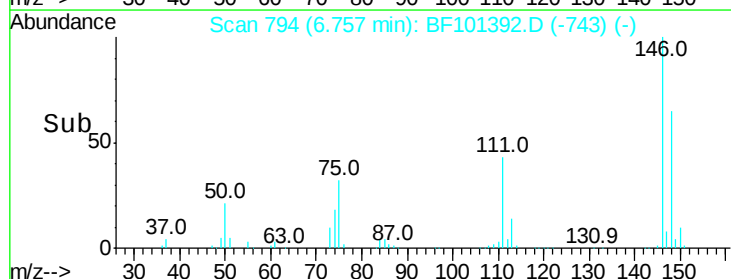
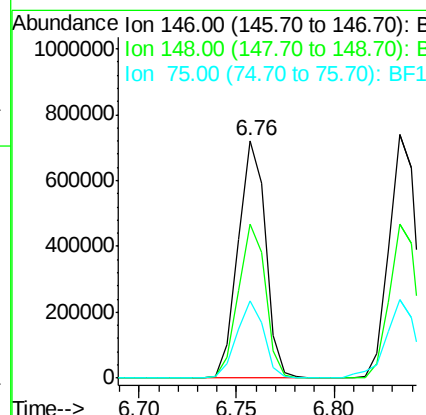
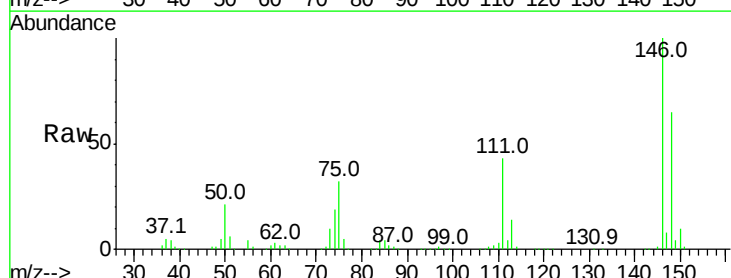
Manual Integrations
APPROVED

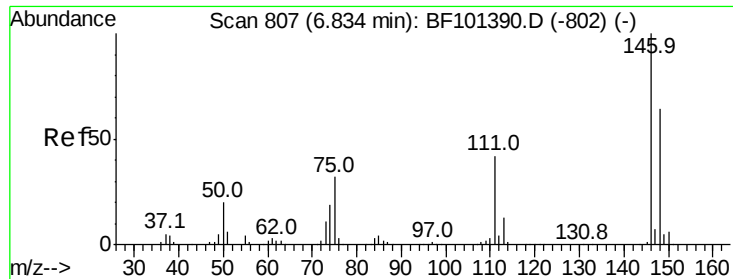
Sohil
12/15/2017 6:43:49 PM



#12
1,3-Dichlorobenzene
Concen: 58.052 ng
RT: 6.76 min Scan# 794
Delta R.T. -0.00 min
Lab File: BF101392.D
Acq: 14 Dec 2017 13:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.8	77.8
75	32.2	24.2	36.4





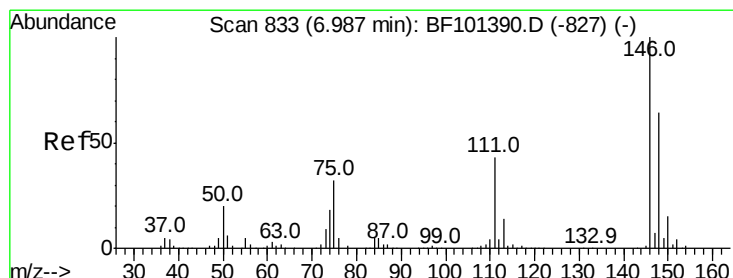
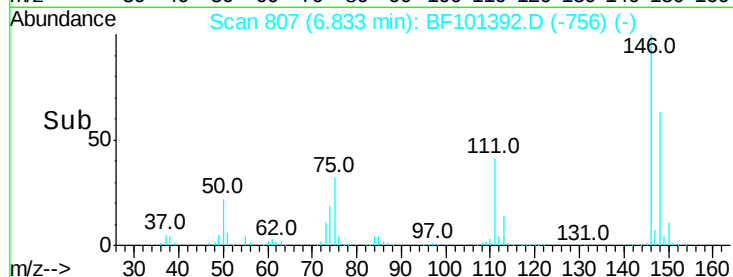
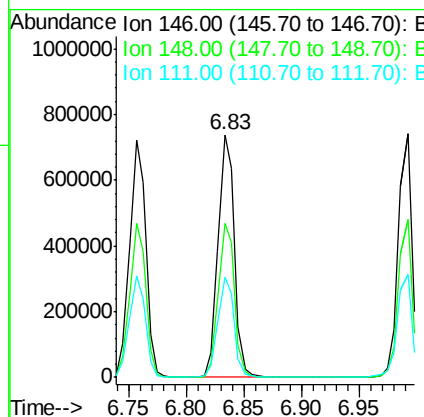
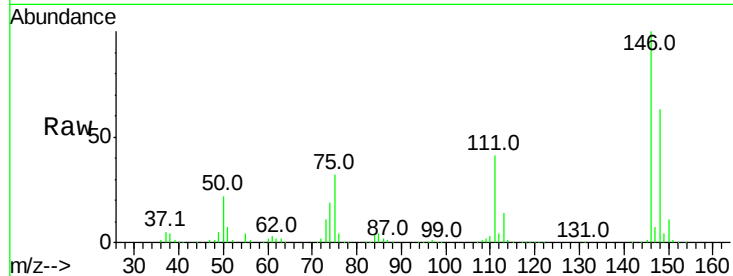
#13
 1,4-Dichlorobenzene
 Concen: 57.223 ng
 RT: 6.83 min Scan# 807
 Delta R.T. -0.00 min
 Lab File: BF101392.D
 Acq: 14 Dec 2017 13:39

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.8	76.2
111	41.4	34.2	51.2

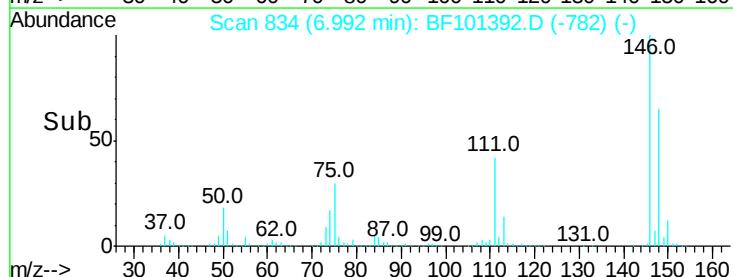
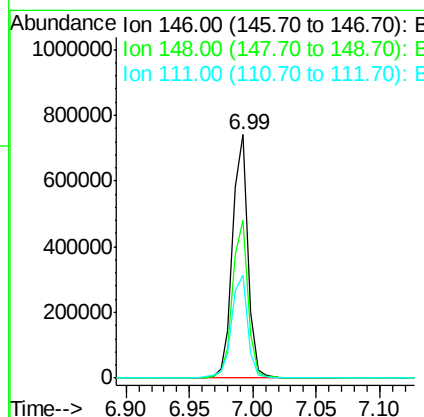
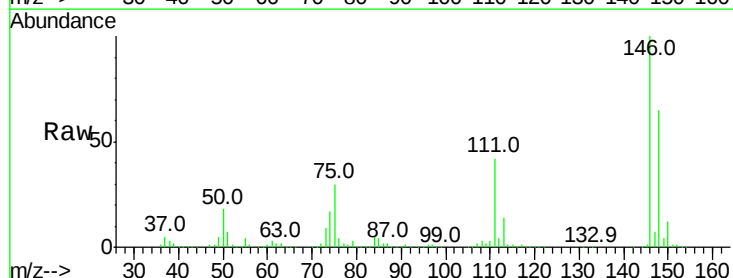
Manual Integrations
 APPROVED

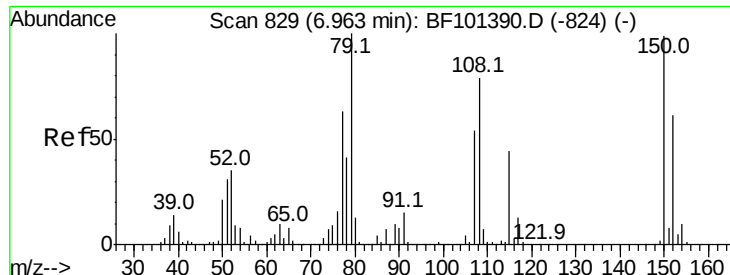
Sohil
 12/15/2017 6:43:49 PM



#14
 1,2-Dichlorobenzene
 Concen: 52.600 ng
 RT: 6.99 min Scan# 834
 Delta R.T. 0.01 min
 Lab File: BF101392.D
 Acq: 14 Dec 2017 13:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.6	75.8
111	42.4	36.0	54.0





#15

Benzyl Alcohol

Concen: 52.383 ng

RT: 6.97 min Scan# 830

Delta R.T. 0.01 min

Lab File: BF101392.D

Acq: 14 Dec 2017 13:39

Instrument :

BNA_F

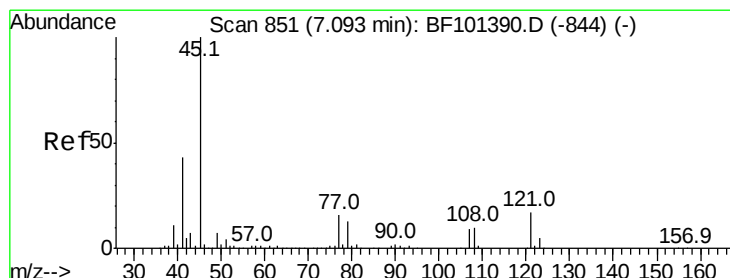
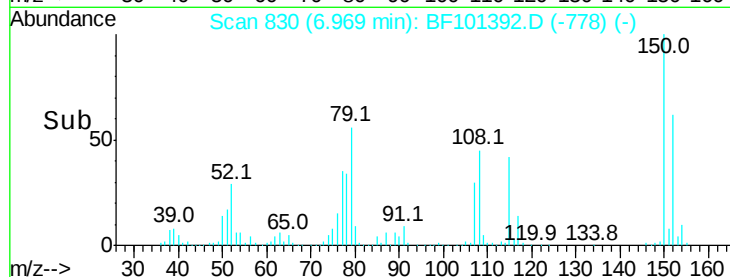
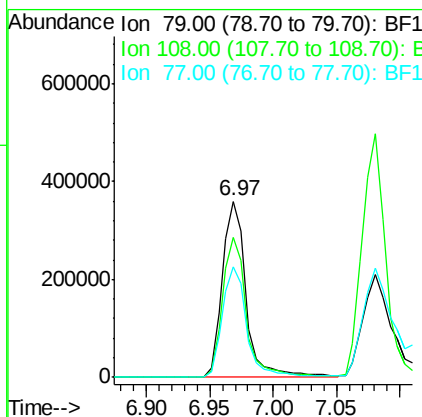
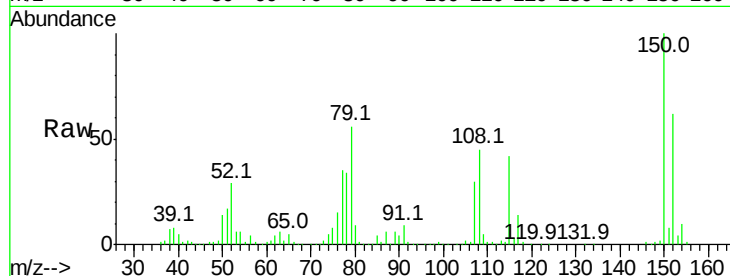
ClientSampleId :

SSTDIC060

Tot Ion:	79	Resp:	470603
Ion Ratio	Lower	Upper	
79	100		
108	79.4	65.1	97.7
77	62.5	50.6	75.8

Manual Integrations
APPROVED

Sohil
12/15/2017 6:43:49 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 79.098 ng

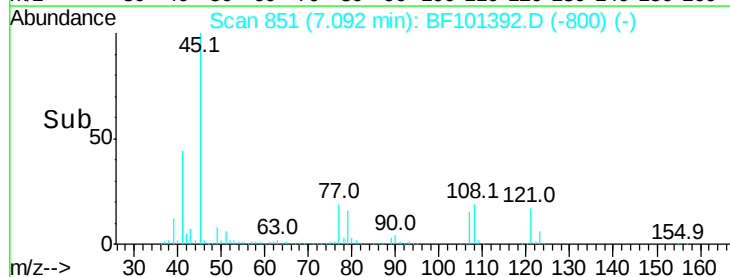
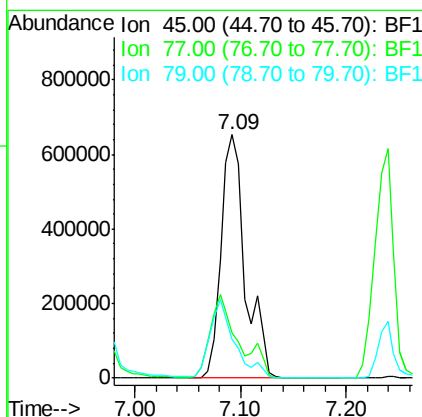
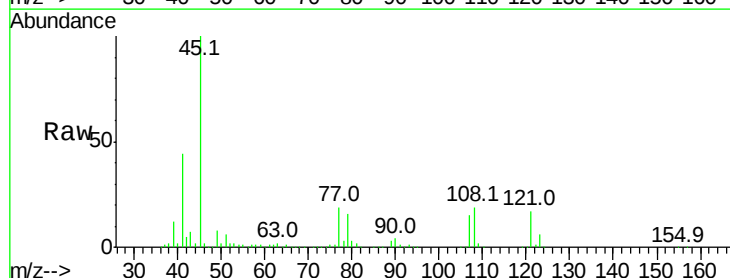
RT: 7.09 min Scan# 851

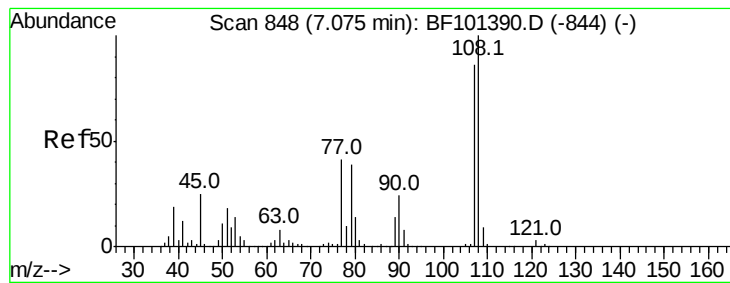
Delta R.T. -0.00 min

Lab File: BF101392.D

Acq: 14 Dec 2017 13:39

Tgt Ion:	45	Resp:	1043071
Ion Ratio	Lower	Upper	
45	100		
77	18.7	0.0	32.9
79	15.7	0.0	29.6





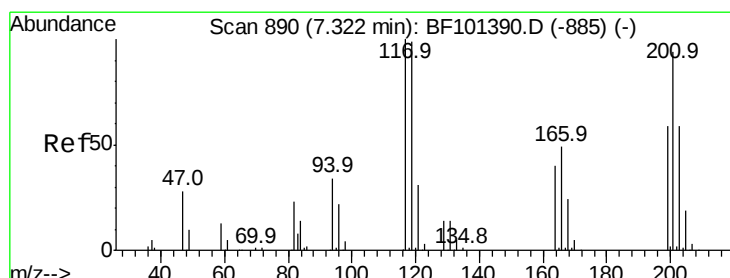
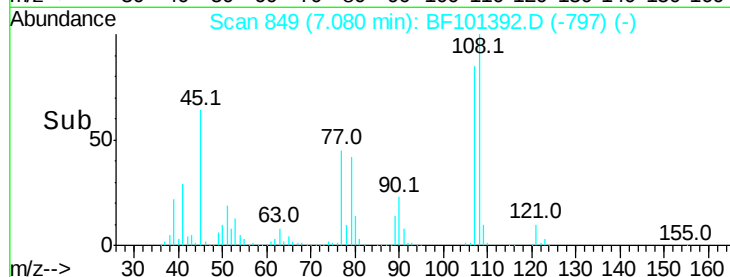
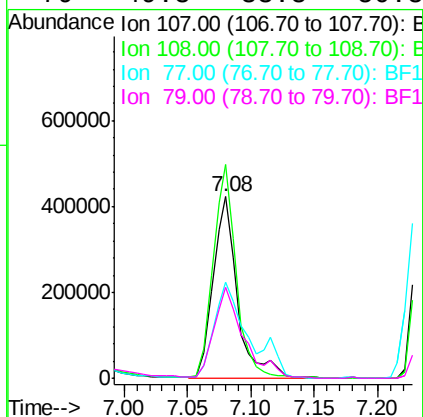
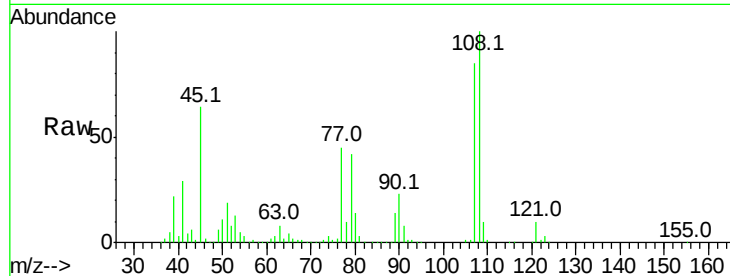
#17
2-Methylphenol
Concen: 67.236 ng
RT: 7.08 min Scan# 849
Delta R.T. 0.01 min
Lab File: BF101392.D
Acq: 14 Dec 2017 13:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	117.6	91.7	137.5	
77	52.6	33.8	50.8	
79	49.8	33.8	50.8	

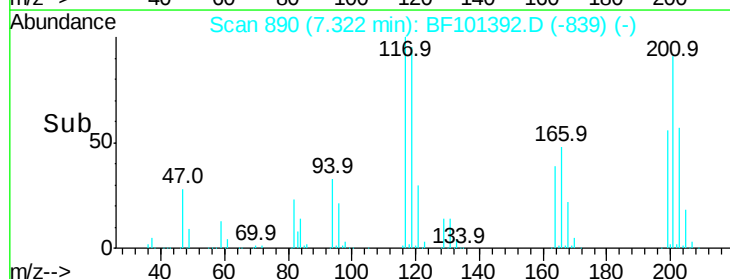
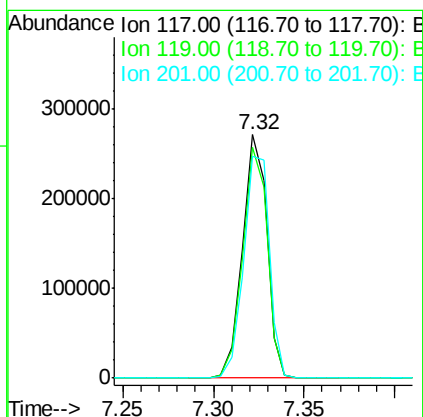
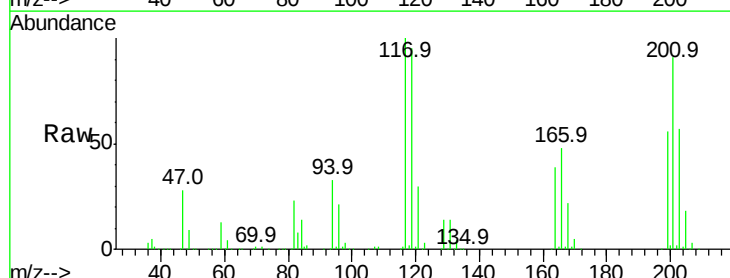
Manual Integrations
APPROVED

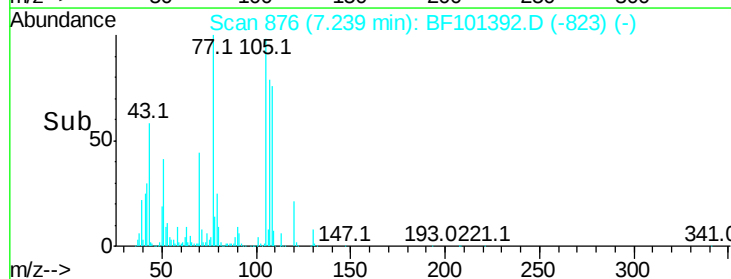
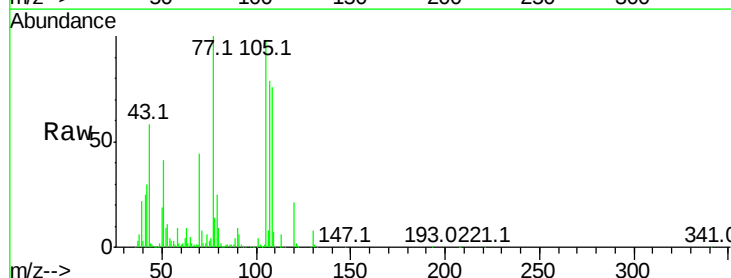
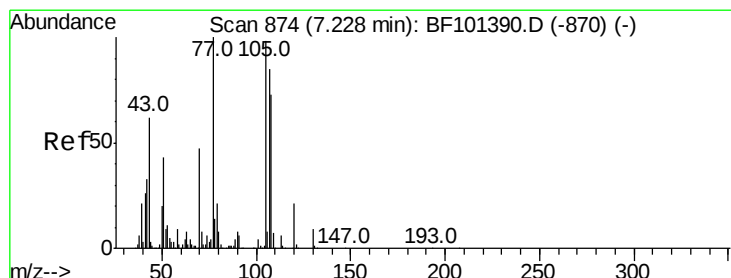
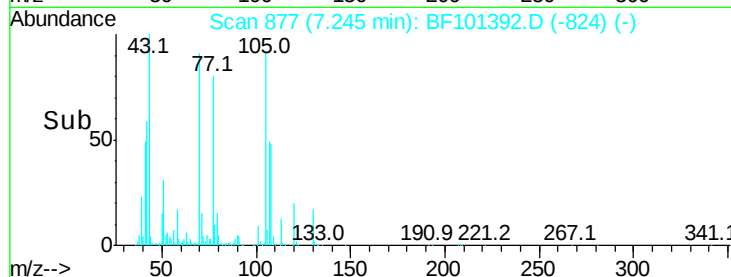
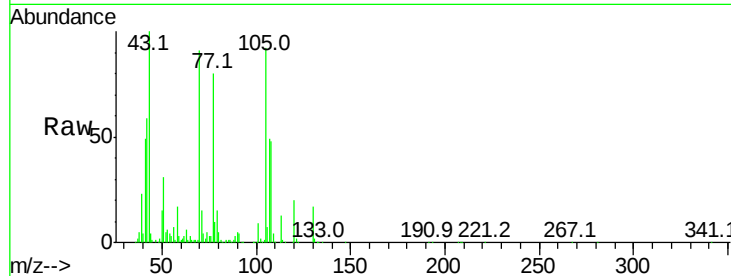
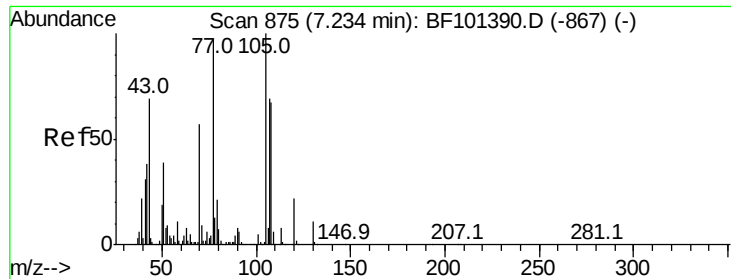
Sohil
12/15/2017 6:43:49 PM



#18
Hexachloroethane
Concen: 62.809 ng
RT: 7.32 min Scan# 890
Delta R.T. -0.00 min
Lab File: BF101392.D
Acq: 14 Dec 2017 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.6	75.8	113.8	
201	91.2	75.7	113.5	





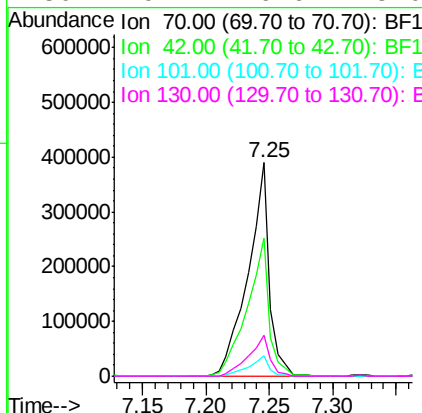
#19
n-Nitroso-di-n-propylamine
Concen: 58.631 ng
RT: 7.25 min Scan# 877
Delta R.T. 0.01 min
Lab File: BF101392.D
Acq: 14 Dec 2017 13:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
70	100		
42	64.6	47.5	71.3
101	9.4	7.4	11.2
130	19.1	16.6	25.0

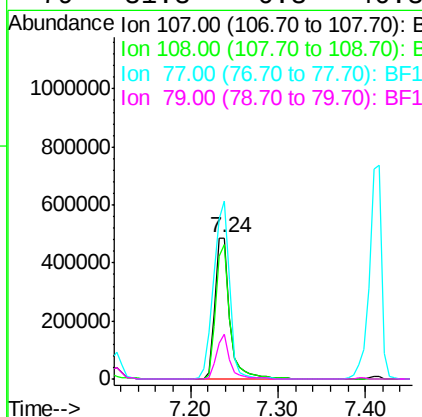
Manual Integrations
APPROVED

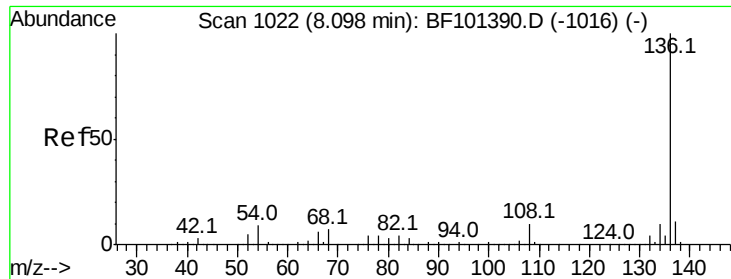
Sohil
12/15/2017 6:43:49 PM



#20
3+4-Methylphenols
Concen: 52.185 ng
RT: 7.24 min Scan# 876
Delta R.T. 0.01 min
Lab File: BF101392.D
Acq: 14 Dec 2017 13:39

Tgt Ion	Ratio	Lower	Upper
107	100		
108	95.5	68.2	108.2
77	126.0	26.7	66.7#
79	31.3	6.3	46.3





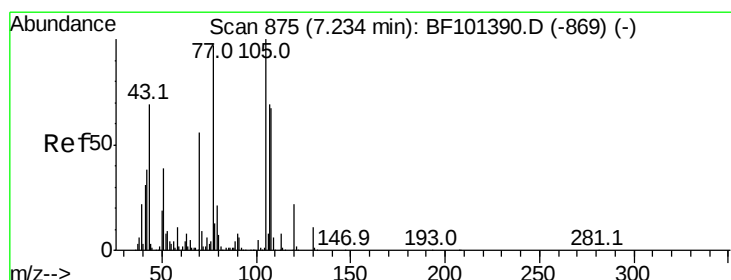
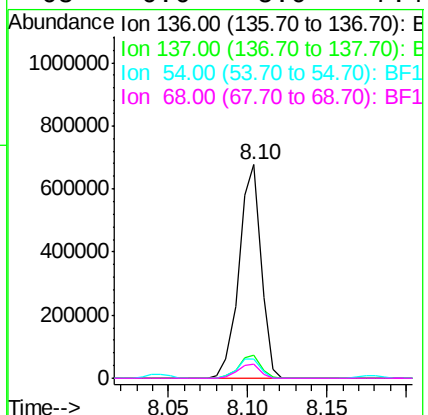
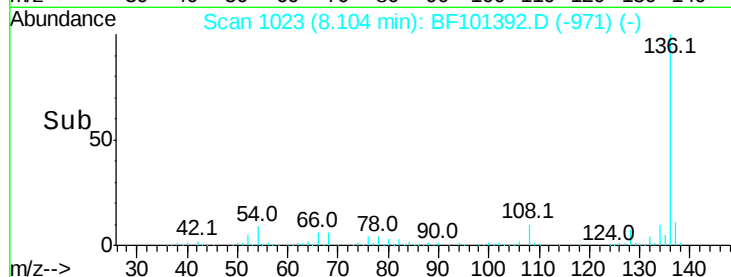
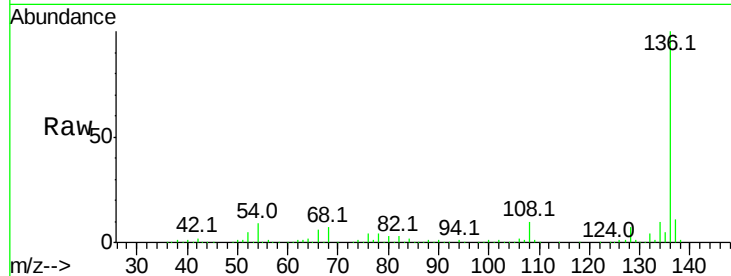
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.10 min Scan# 1023
Delta R.T. 0.01 min
Lab File: BF101392.D
Acq: 14 Dec 2017 13:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.8	8.9	13.3	
54	8.8	6.6	9.8	
68	6.6	5.0	7.4	

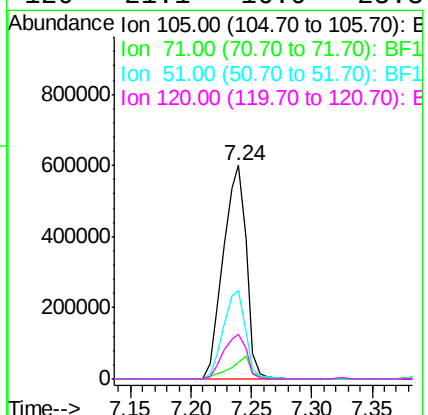
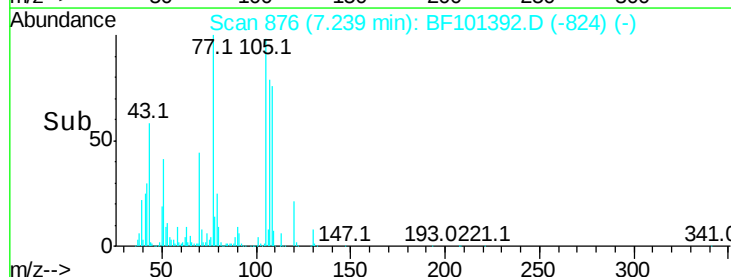
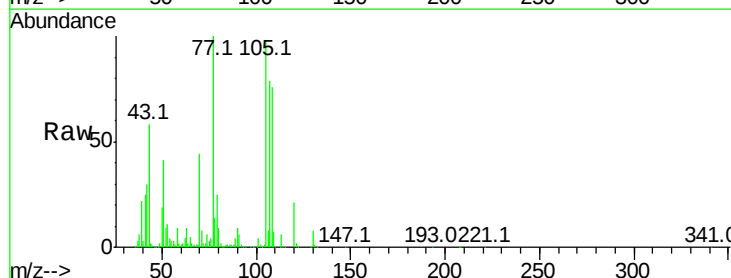
Manual Integrations
APPROVED

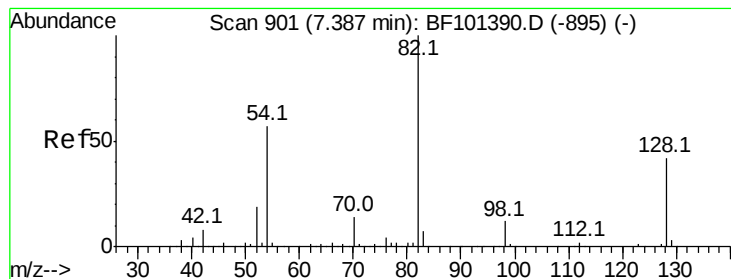
Sohil
12/15/2017 6:43:49 PM



#22
Acetophenone
Concen: 50.427 ng
RT: 7.24 min Scan# 876
Delta R.T. 0.01 min
Lab File: BF101392.D
Acq: 14 Dec 2017 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	7.7	4.4	6.6#	
51	41.5	22.3	33.5#	
120	21.1	16.9	25.3	





#23

Nitrobenzene-d5

Concen: 123.229 ng

RT: 7.39 min Scan# 902

Delta R.T. 0.01 min

Lab File: BF101392.D

Acq: 14 Dec 2017 13:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion: 82 Resp: 1345901

Ion Ratio Lower Upper

82 100

128 43.2 36.1 54.1

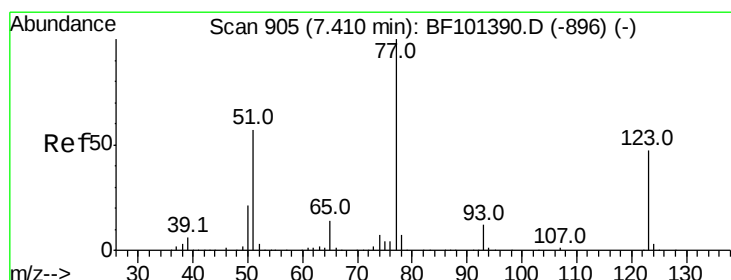
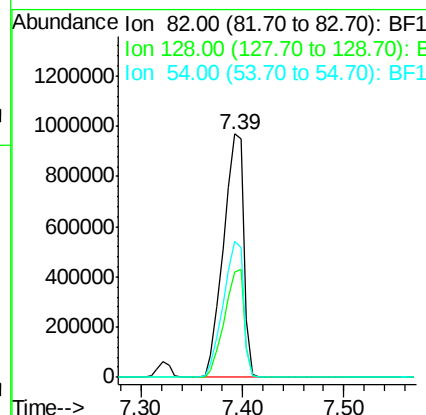
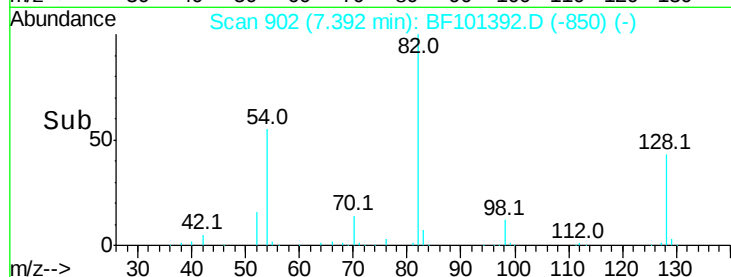
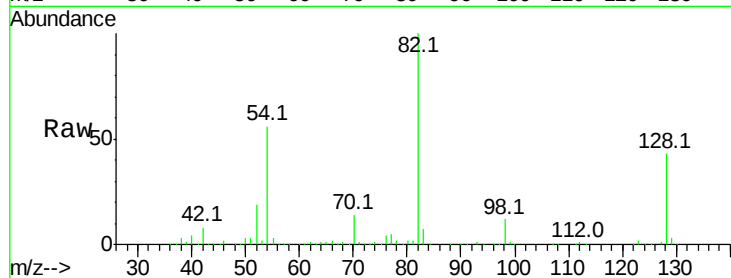
54 56.0 41.4 62.2

Manual Integrations

APPROVED

Sohil

12/15/2017 6:43:49 PM



#24

Nitrobenzene

Concen: 67.438 ng

RT: 7.42 min Scan# 906

Delta R.T. 0.01 min

Lab File: BF101392.D

Acq: 14 Dec 2017 13:39

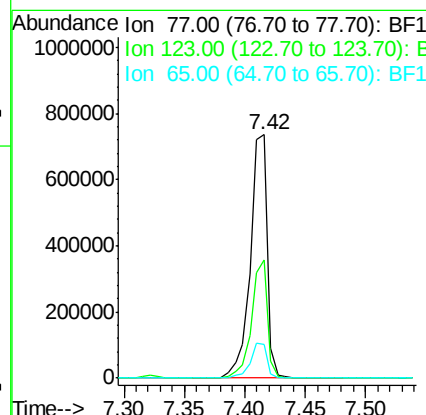
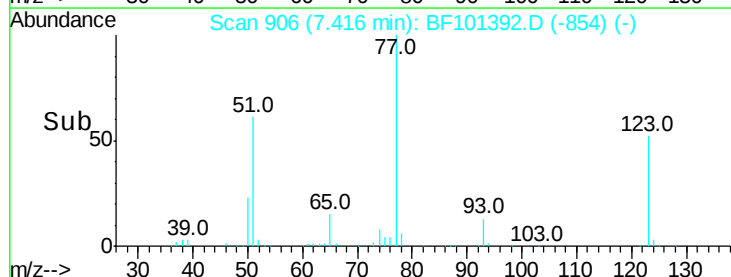
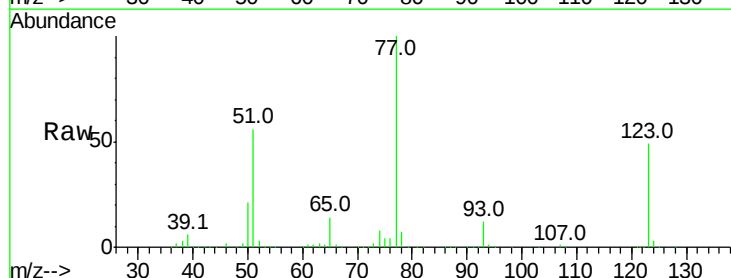
Tgt Ion: 77 Resp: 721877

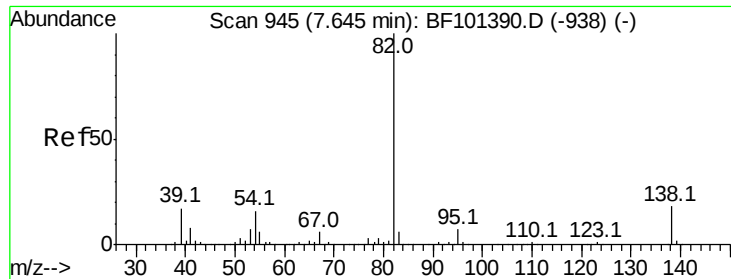
Ion Ratio Lower Upper

77 100

123 48.6 37.9 56.9

65 14.1 11.0 16.4





#25

Isophorone

Concen: 71.831 ng

RT: 7.65 min Scan# 946

Delta R.T. 0.01 min

Lab File: BF101392.D

Acq: 14 Dec 2017 13:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion: 82 Resp: 1340085

Ion Ratio Lower Upper

82 100

95 6.8 5.2 7.8

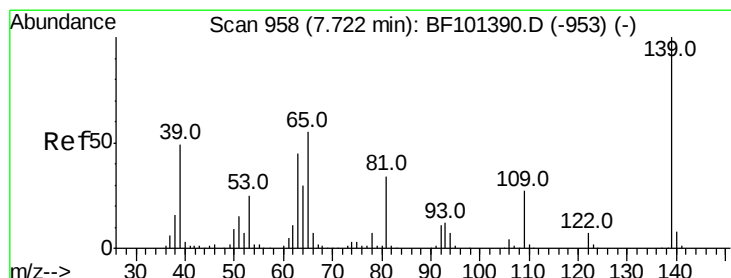
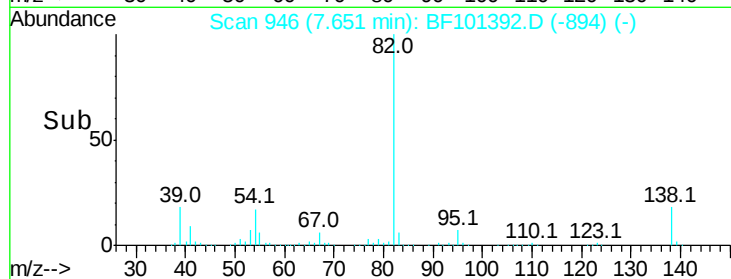
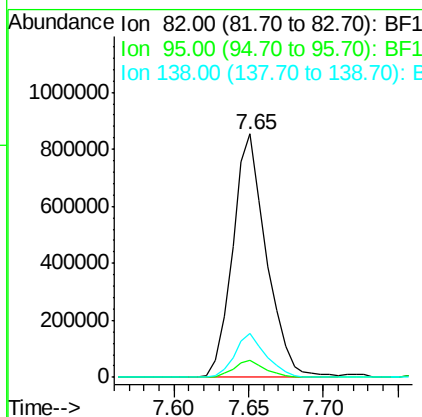
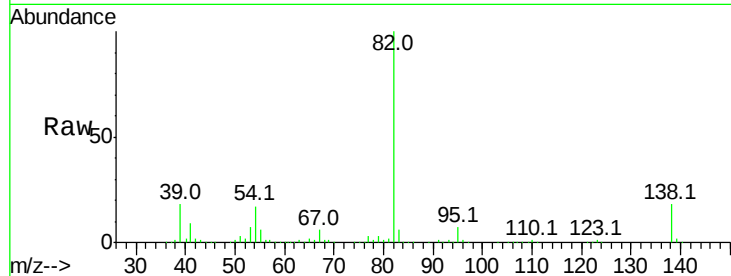
138 17.9 14.9 22.3

Manual Integrations

APPROVED

Sohil

12/15/2017 6:43:49 PM



#26

2-Nitrophenol

Concen: 58.905 ng

RT: 7.72 min Scan# 958

Delta R.T. -0.00 min

Lab File: BF101392.D

Acq: 14 Dec 2017 13:39

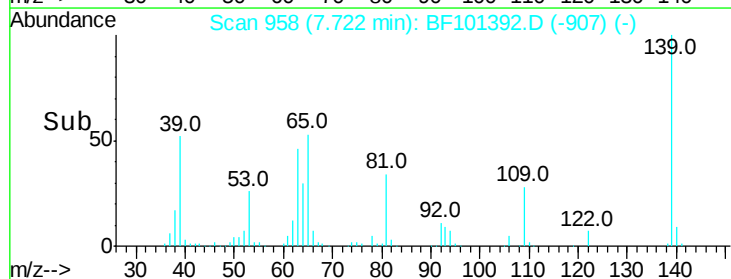
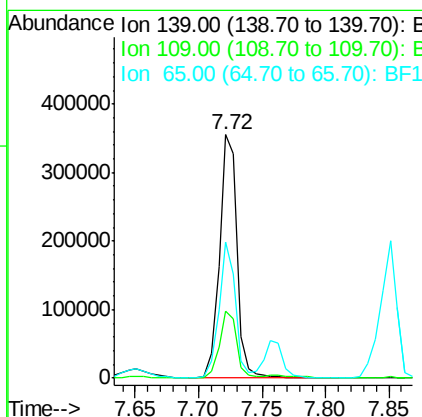
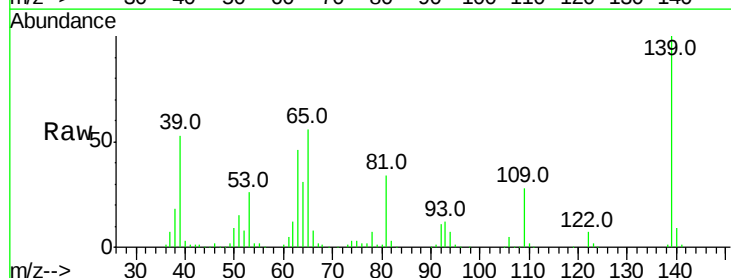
Tgt Ion: 139 Resp: 346139

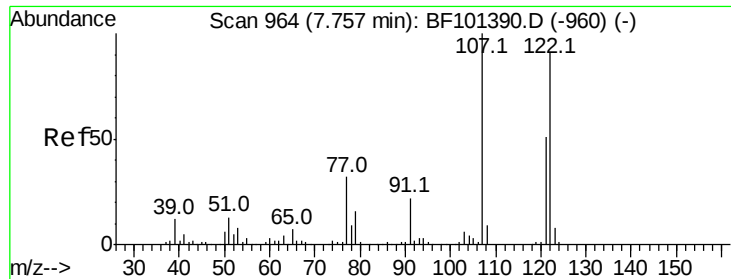
Ion Ratio Lower Upper

139 100

109 27.7 22.7 34.1

65 56.1 40.5 60.7





#27

2,4-Dimethylphenol

Concen: 62.387 ng

RT: 7.76 min Scan# 965

Delta R.T. 0.01 min

Lab File: BF101392.D

Acq: 14 Dec 2017 13:39

Instrument :

BNA_F

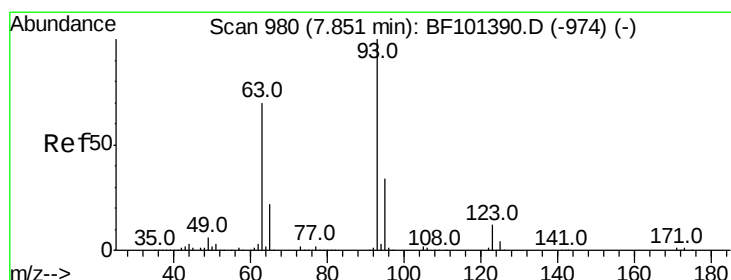
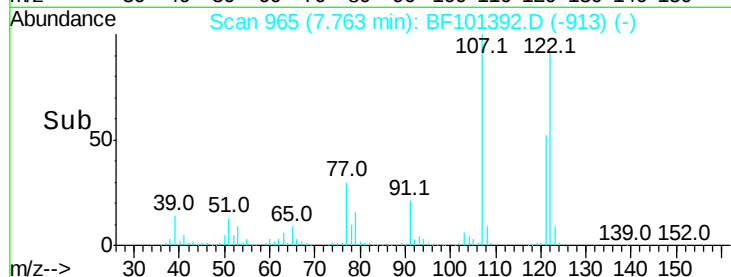
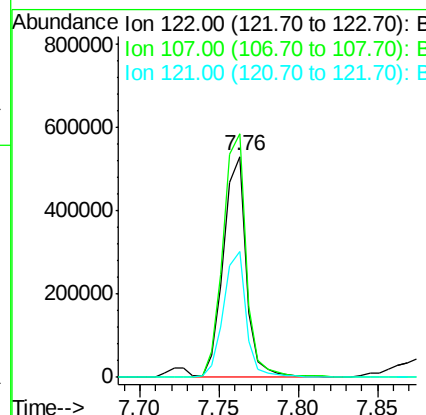
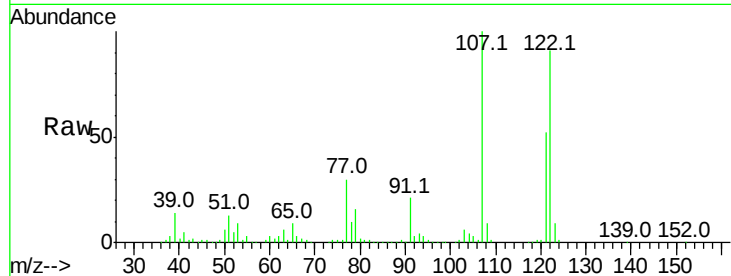
ClientSampleId :

SSTDICC060

Tot Ion:	122	Resp:	530318
Ion Ratio	Lower	Upper	
122	100		
107	110.3	91.2	136.8
121	56.9	47.2	70.8

Manual Integrations
APPROVED

Sohil
12/15/2017 6:43:49 PM



#28

bis(2-Chloroethoxy)methane

Concen: 65.033 ng

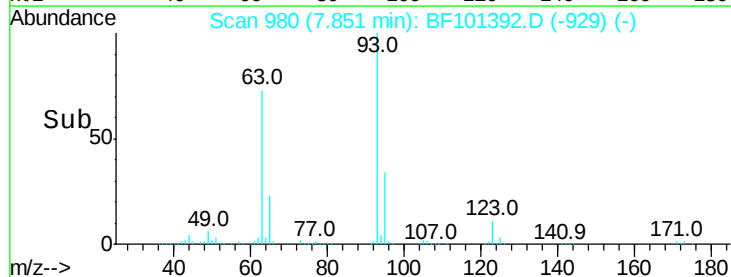
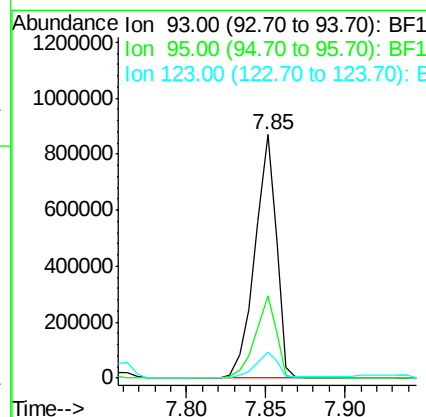
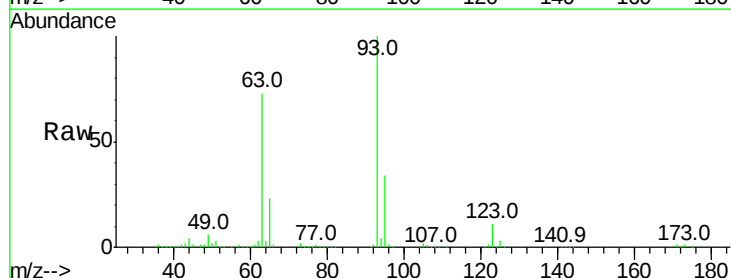
RT: 7.85 min Scan# 980

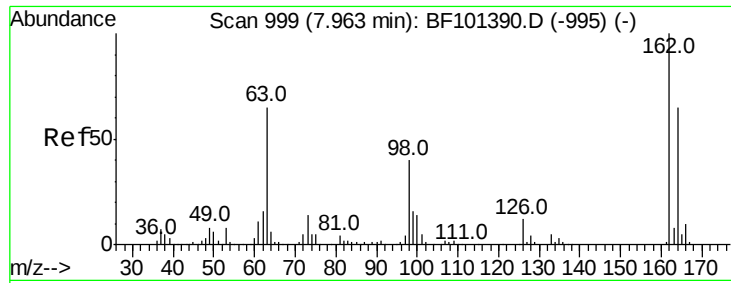
Delta R.T. -0.00 min

Lab File: BF101392.D

Acq: 14 Dec 2017 13:39

Tgt Ion:	93	Resp:	815430
Ion Ratio	Lower	Upper	
93	100		
95	33.6	26.3	39.5
123	10.8	9.8	14.6





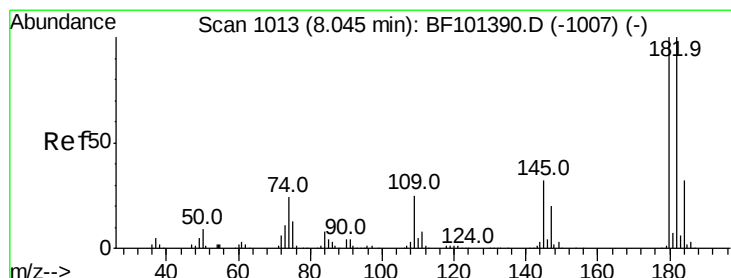
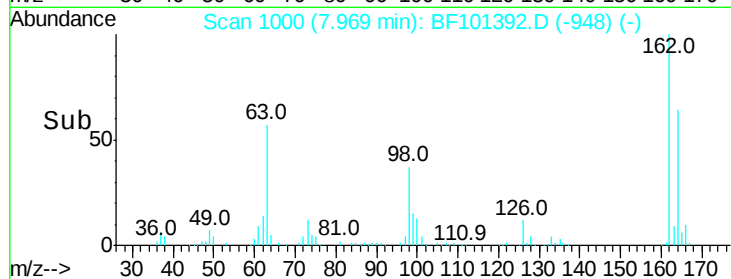
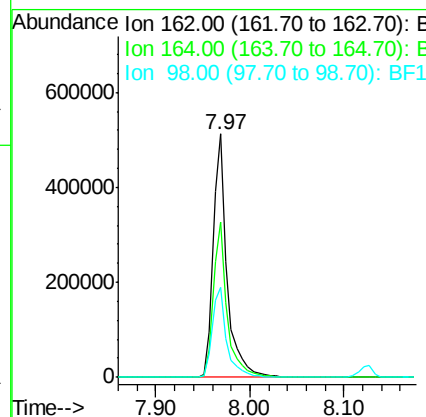
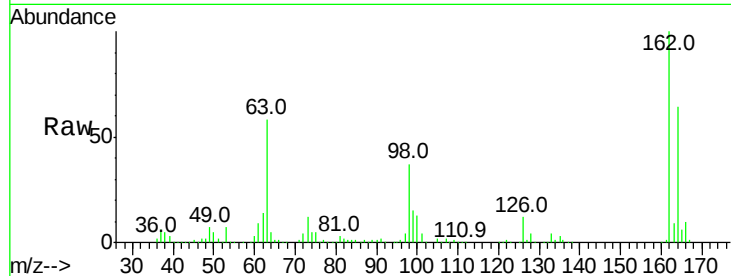
#29
2,4-Dichlorophenol
Concen: 57.729 ng
RT: 7.97 min Scan# 1000
Delta R.T. 0.01 min
Lab File: BF101392.D
Acq: 14 Dec 2017 13:39

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
162	100	534155		
164	63.7	42.7	82.7	
98	36.8	18.1	58.1	

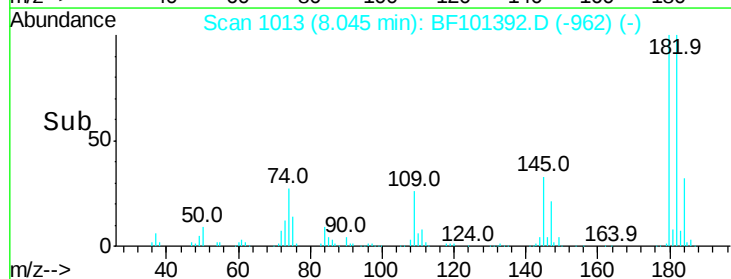
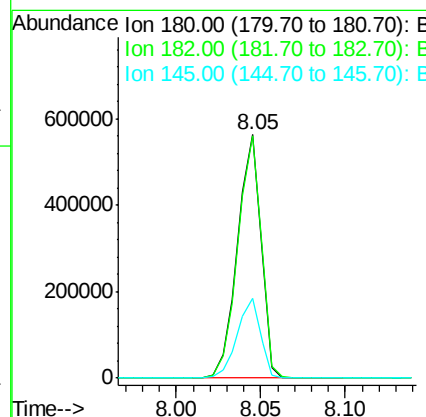
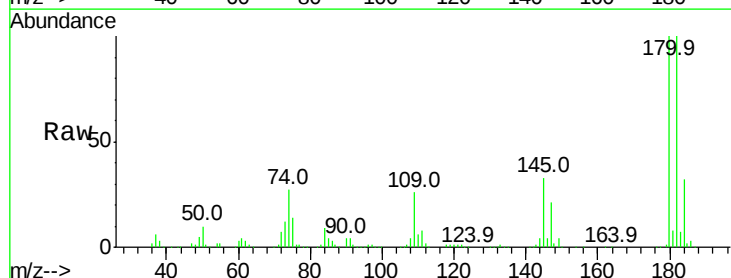
Manual Integrations
APPROVED

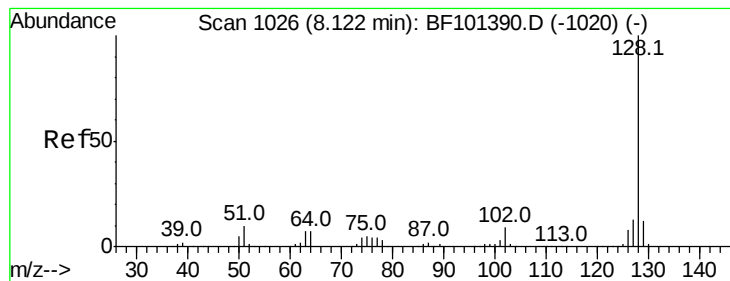
Sohil
12/15/2017 6:43:49 PM



#30
1,2,4-Trichlorobenzene
Concen: 53.402 ng
RT: 8.05 min Scan# 1013
Delta R.T. -0.00 min
Lab File: BF101392.D
Acq: 14 Dec 2017 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	543322		
182	99.6	76.8	115.2	
145	32.8	26.5	39.7	





#31

Naphthalene

Concen: 54.536 ng

RT: 8.13 min Scan# 1027

Delta R.T. 0.01 min

Lab File: BF101392.D

Acq: 14 Dec 2017 13:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:128 Resp: 1751200

Ion Ratio Lower Upper

128 100

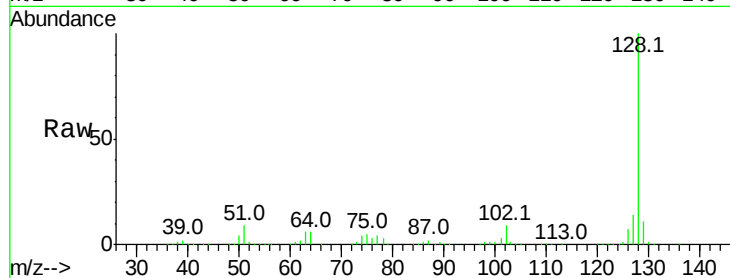
129 11.4 8.8 13.2

127 13.9 10.9 16.3

Manual Integrations
APPROVED

Sohil

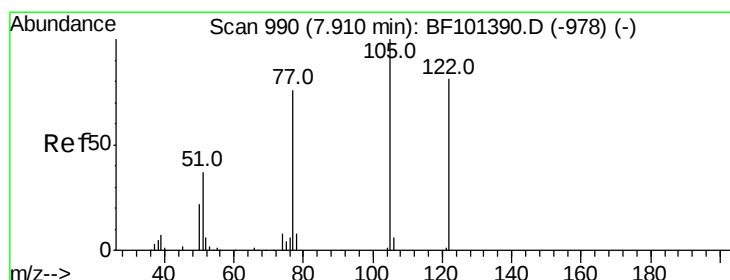
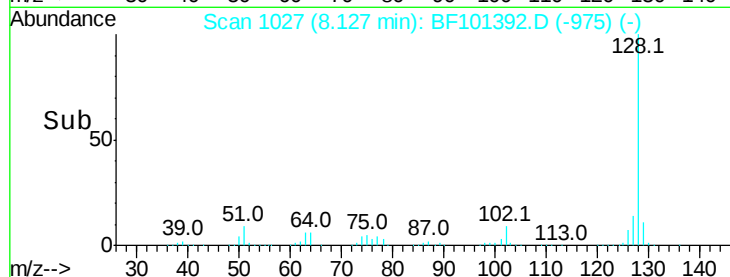
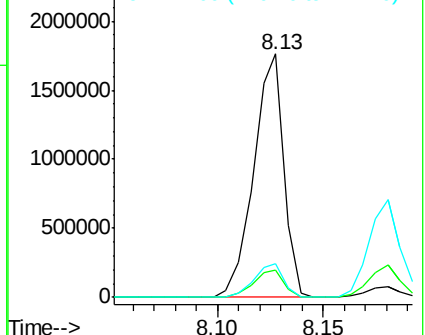
12/15/2017 6:43:49 PM



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: 60.431 ng

RT: 7.93 min Scan# 994

Delta R.T. 0.02 min

Lab File: BF101392.D

Acq: 14 Dec 2017 13:39

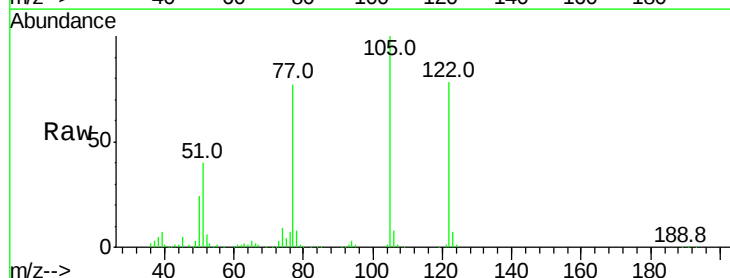
Tgt Ion:122 Resp: 399533

Ion Ratio Lower Upper

122 100

105 127.6 101.1 141.1

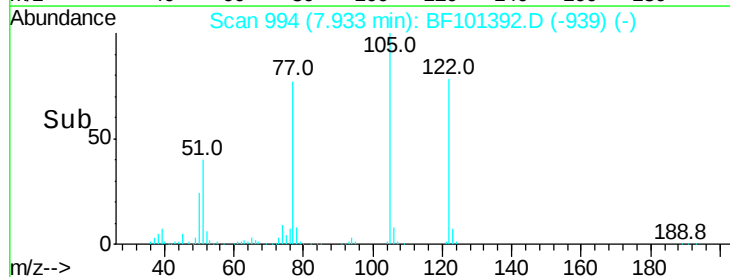
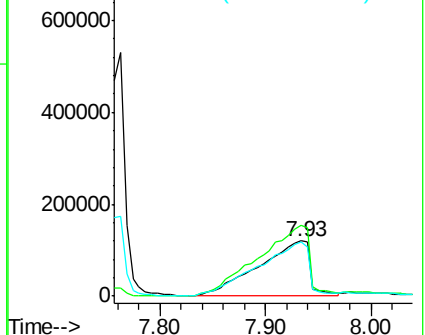
77 98.6 70.7 110.7

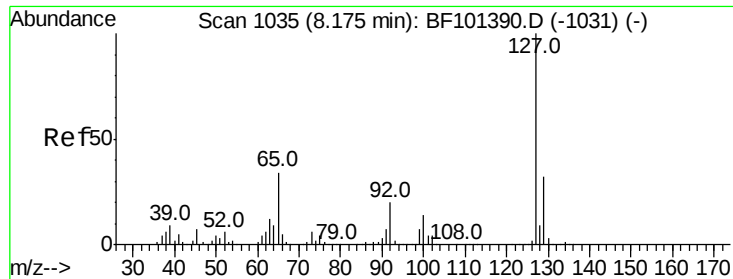


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





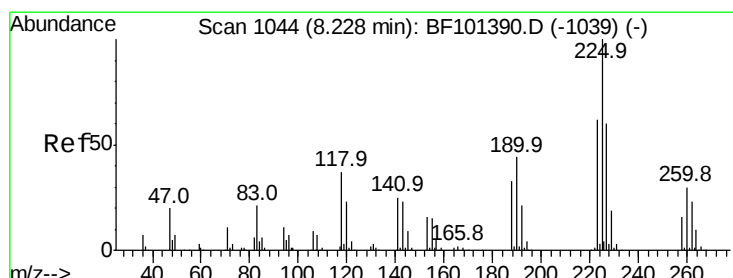
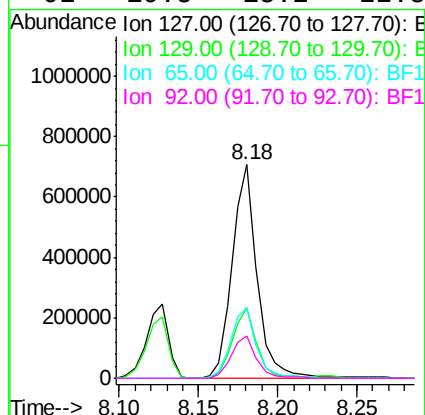
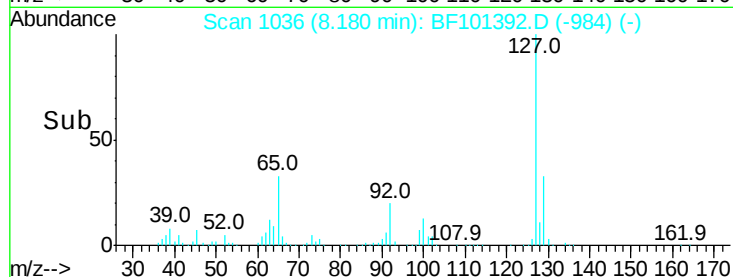
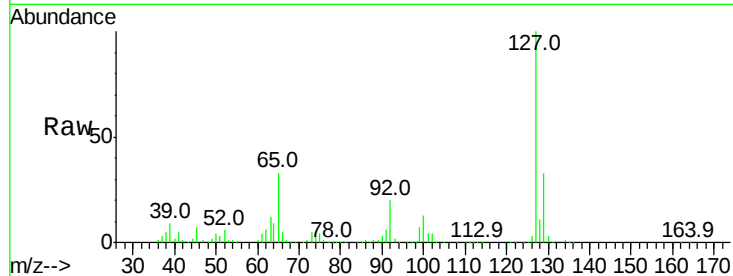
#33
4-Chloroaniline
Concen: 59.094 ng
RT: 8.18 min Scan# 1036
Delta R.T. 0.01 min
Lab File: BF101392.D
Acq: 14 Dec 2017 13:39

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.8	25.9	38.9	
65	32.9	25.0	37.4	
92	19.5	15.2	22.8	

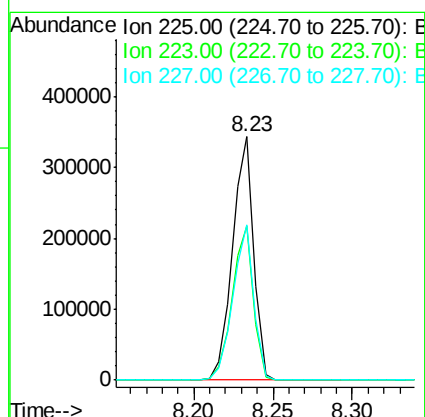
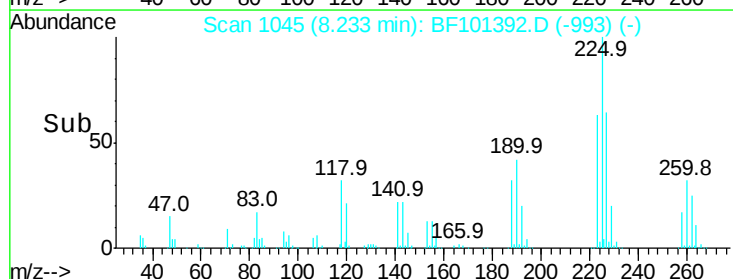
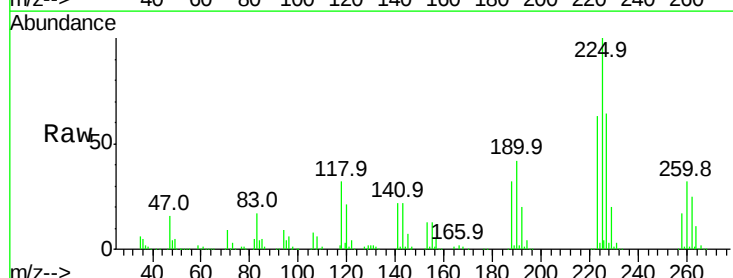
Manual Integrations
APPROVED

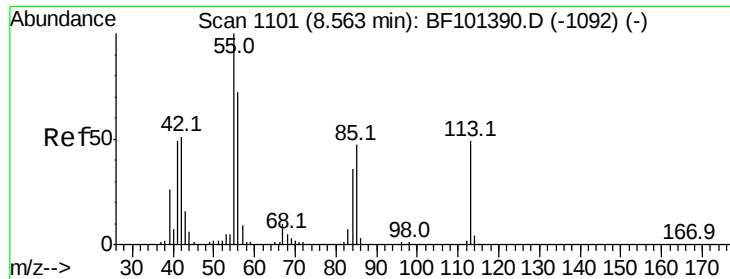
Sohil
12/15/2017 6:43:49 PM



#34
Hexachlorobutadiene
Concen: 50.649 ng
RT: 8.23 min Scan# 1045
Delta R.T. 0.01 min
Lab File: BF101392.D
Acq: 14 Dec 2017 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.0	50.6	76.0	
227	64.0	51.9	77.9	





#35

Caprolactam

Concen: 64.544 ng/ml

RT: 8.58 min Scan# 1104

Delta R.T. 0.02 min

Lab File: BF101392.D

Acq: 14 Dec 2017 13:39

Instrument :

BNA_F

ClientSampleID :

SSTDIC060

Tot Ion:113 Resp: 186116

Ion Ratio Lower Upper

113 100

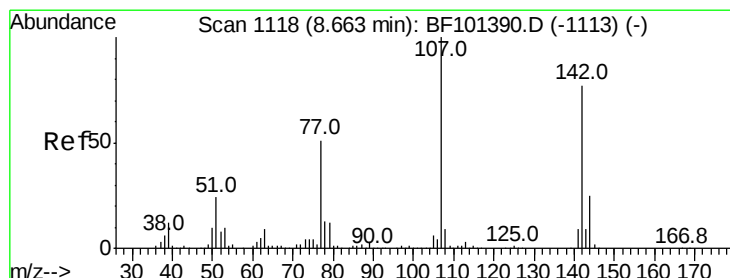
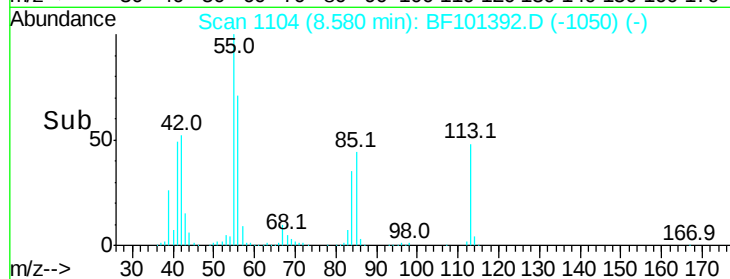
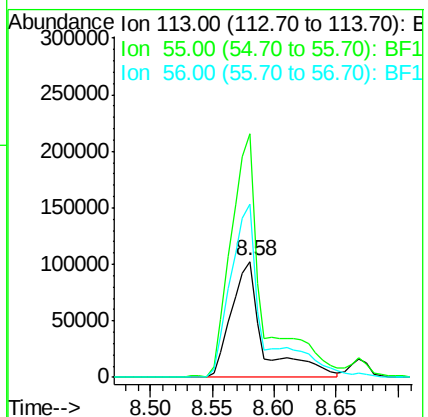
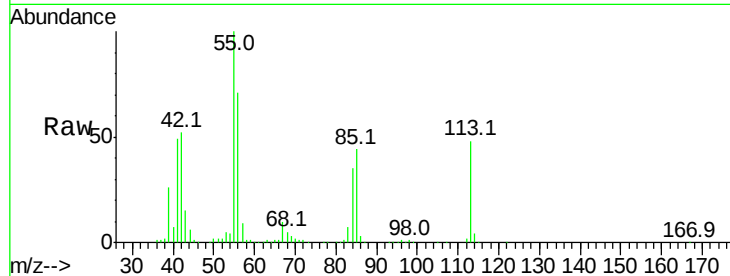
55 209.5 163.3 203.3#

56 149.4 115.7 155.7

Manual Integrations
APPROVED

Sohil

12/15/2017 6:43:49 PM



#36

4-Chloro-3-methylphenol

Concen: 59.310 ng/ml

RT: 8.67 min Scan# 1119

Delta R.T. 0.01 min

Lab File: BF101392.D

Acq: 14 Dec 2017 13:39

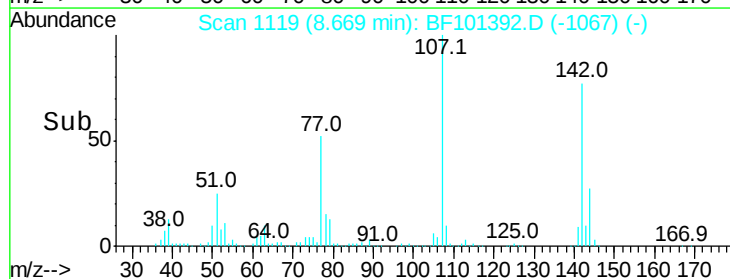
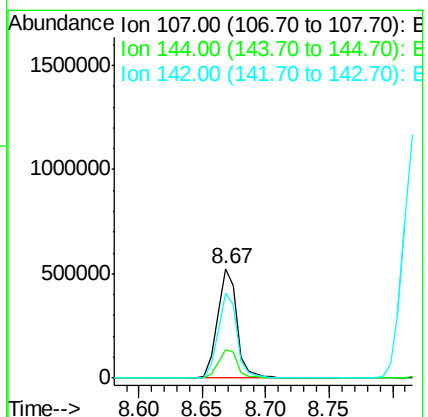
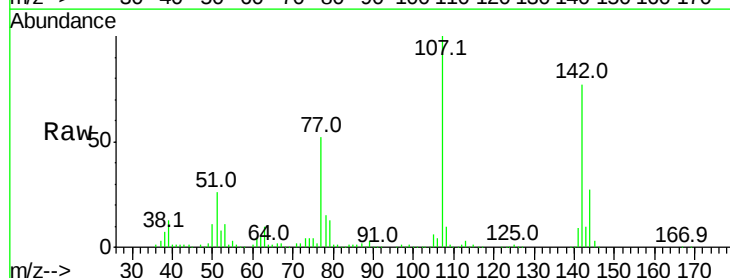
Tgt Ion:107 Resp: 568458

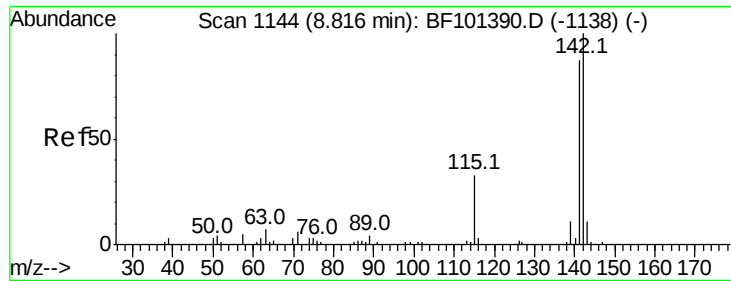
Ion Ratio Lower Upper

107 100

144 26.6 20.5 30.7

142 77.3 62.0 93.0





#37

2-Methylnaphthalene

Concen: 51.503 ng

RT: 8.82 min Scan# 1144

Delta R.T. -0.00 min

Lab File: BF101392.D

Acq: 14 Dec 2017 13:39

Instrument :

BNA_F

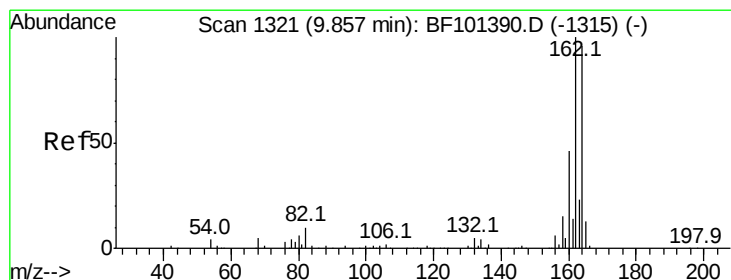
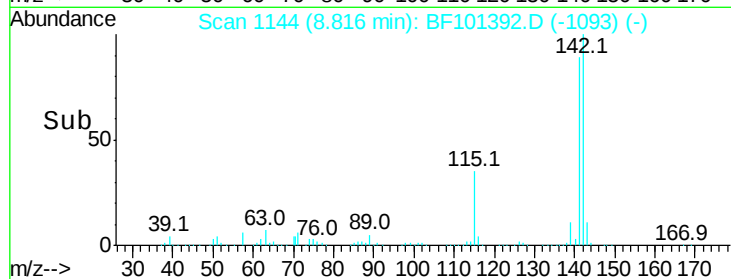
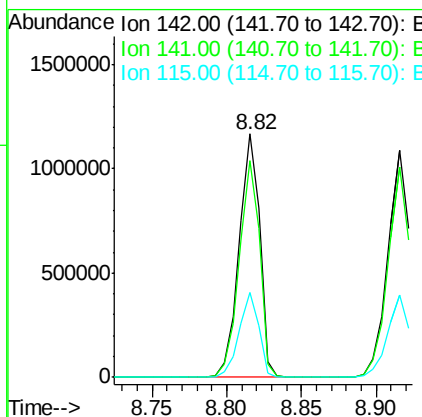
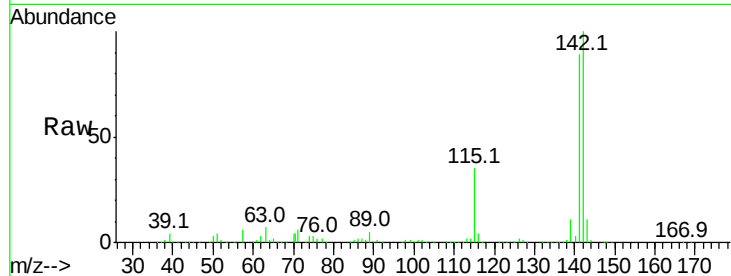
ClientSampleId :

SSTDICC060

Tot Ion:	142	Resp:	1123736
Ion	Ratio	Lower	Upper
142	100		
141	88.8	70.8	106.2
115	34.8	26.1	39.1

Manual Integrations
APPROVED

Sohil
12/15/2017 6:43:49 PM



#38

Acenaphthene-d10

Concen: 20.000 ng

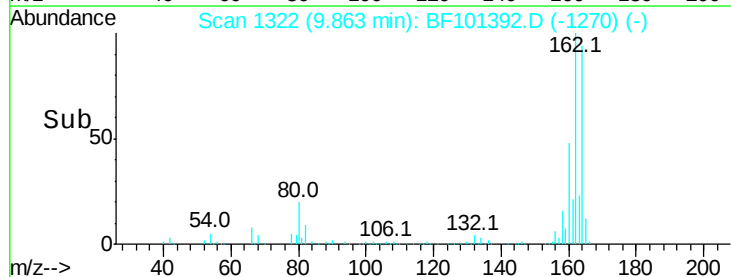
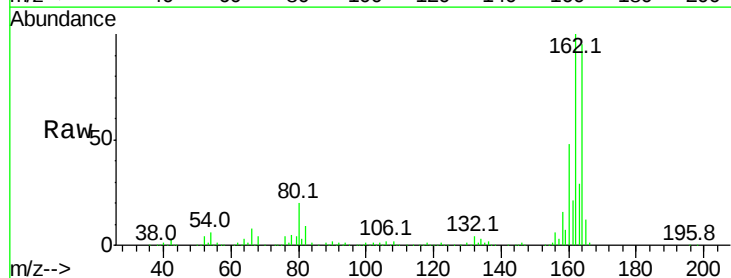
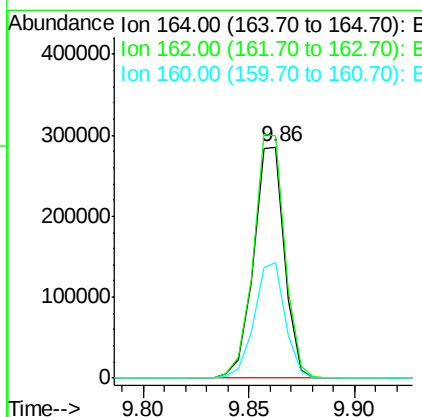
RT: 9.86 min Scan# 1322

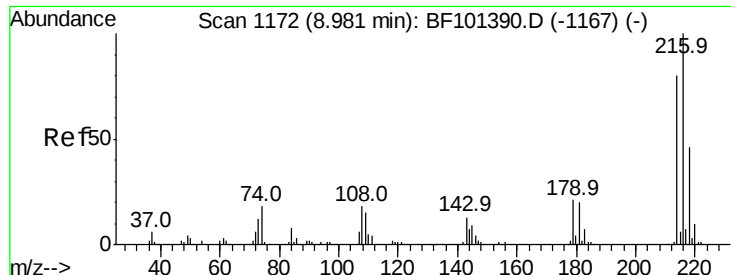
Delta R.T. 0.01 min

Lab File: BF101392.D

Acq: 14 Dec 2017 13:39

Tgt Ion:	164	Resp:	291002
Ion	Ratio	Lower	Upper
164	100		
162	105.1	86.1	129.1
160	50.0	38.3	57.5





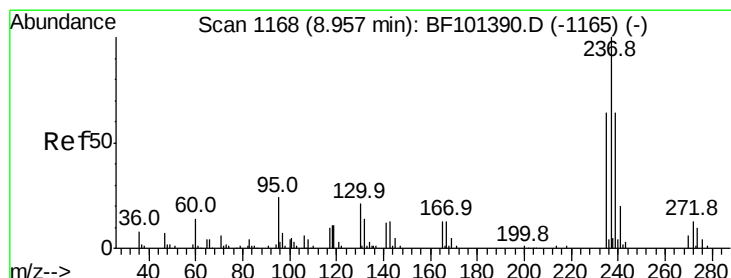
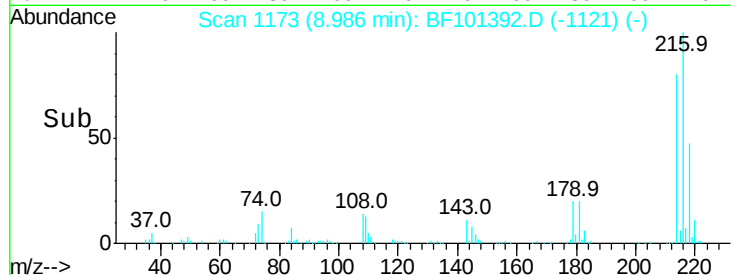
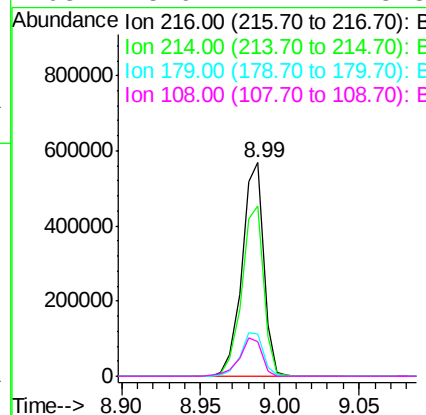
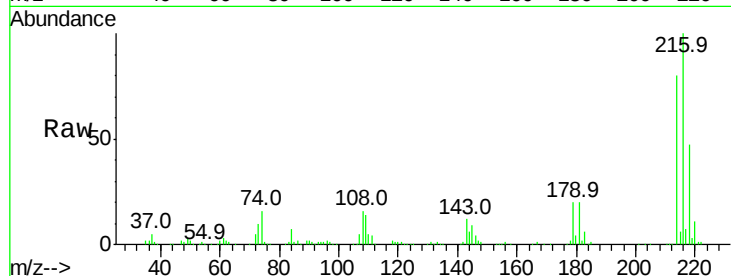
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 50.988 ng
 RT: 8.99 min Scan# 1173
 Delta R.T. 0.01 min
 Lab File: BF101392.D
 Acq: 14 Dec 2017 13:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	80.4	63.0	94.4
179	21.0	18.1	27.1
108	18.9	17.2	25.8

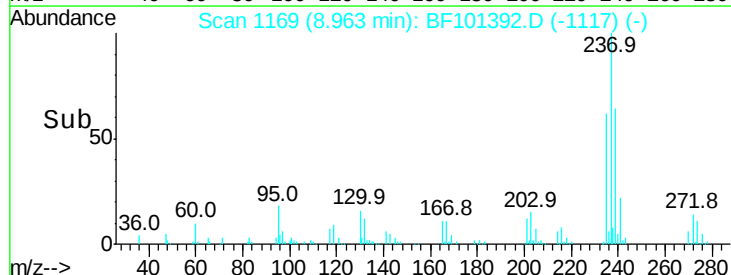
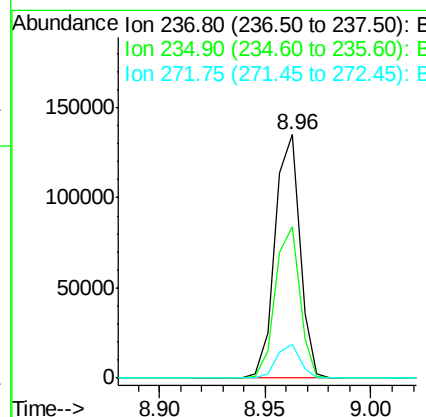
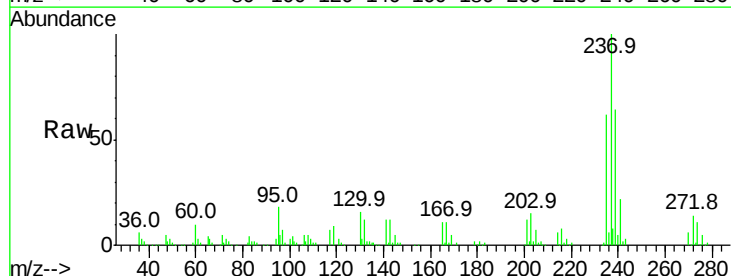
Manual Integrations
 APPROVED

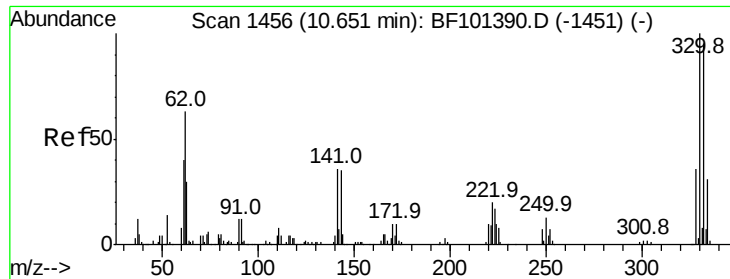
Sohil
 12/15/2017 6:43:49 PM



#40
 Hexachlorocyclopentadiene
 Concen: 35.547 ng
 RT: 8.96 min Scan# 1169
 Delta R.T. 0.01 min
 Lab File: BF101392.D
 Acq: 14 Dec 2017 13:39

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	62.0	44.8	84.8
272	13.7	0.0	33.3





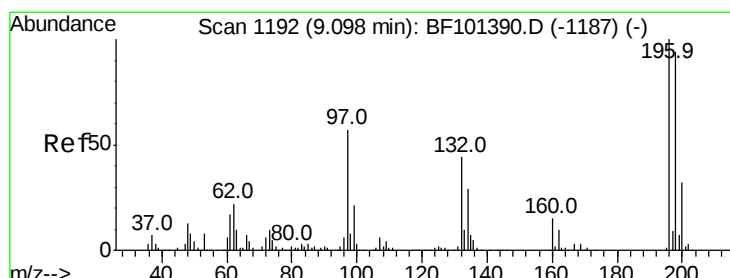
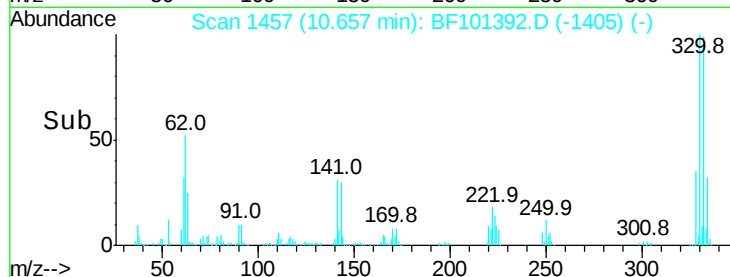
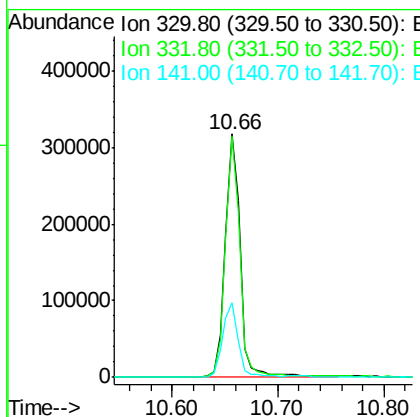
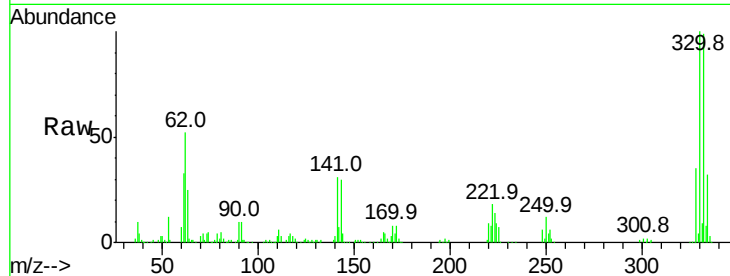
#41
 2,4,6-Tribromophenol
 Concen: 90.976 ng
 RT: 10.66 min Scan# 1457
 Delta R.T. 0.01 min
 Lab File: BF101392.D
 Acq: 14 Dec 2017 13:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	97.3	77.0	115.6	
141	32.2	29.9	44.9	

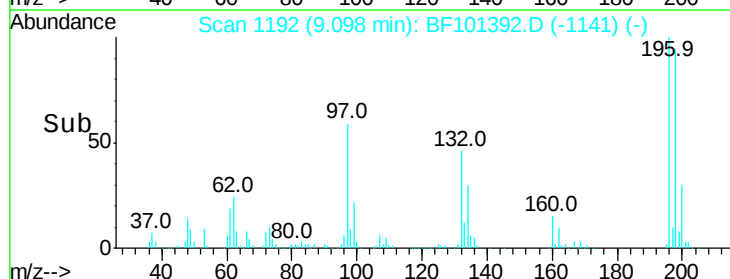
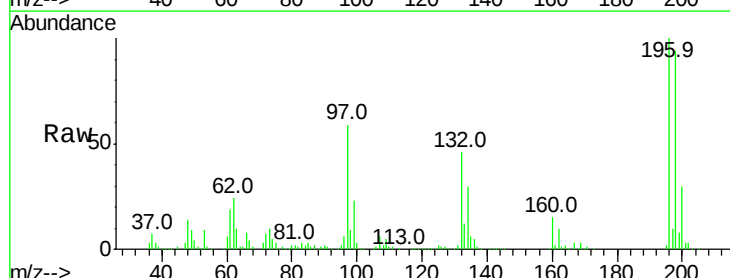
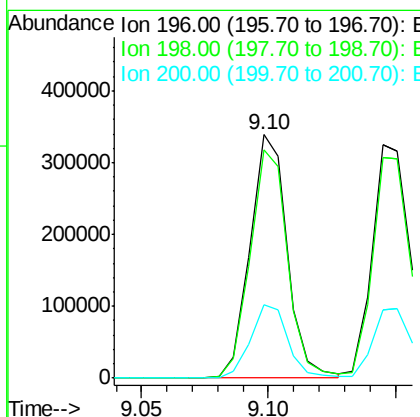
Manual Integrations
 APPROVED

Sohil
 12/15/2017 6:43:49 PM



#42
 2,4,6-Trichlorophenol
 Concen: 55.880 ng
 RT: 9.10 min Scan# 1192
 Delta R.T. -0.00 min
 Lab File: BF101392.D
 Acq: 14 Dec 2017 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	93.8	75.7	113.5	
200	30.1	24.5	36.7	





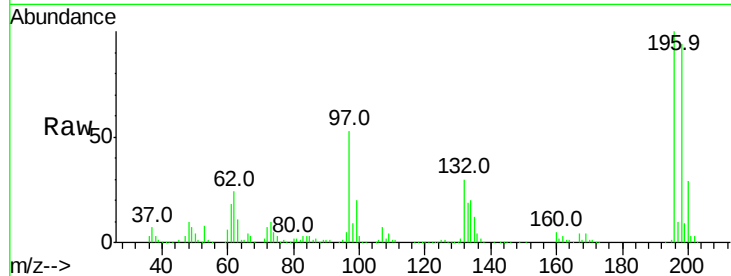
#43
 2,4,5-Trichlorophenol
 Concen: 57.097 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. -0.00 min
 Lab File: BF101392.D
 Acq: 14 Dec 2017 13:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	196	Resp	378279
Ion Ratio	Lower	Upper	
196	100		
198	94.3	74.6	112.0
97	53.0	42.9	64.3
132	30.0	26.3	39.5

Manual Integrations
 APPROVED

Sohil
 12/15/2017 6:43:49 PM



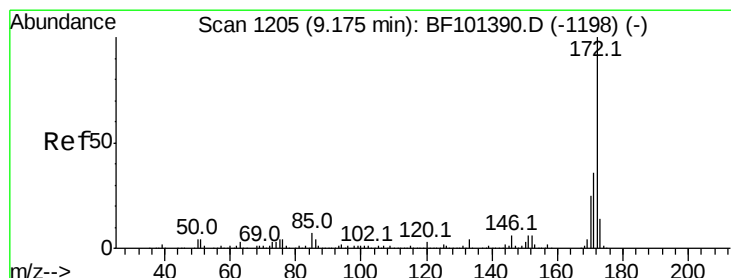
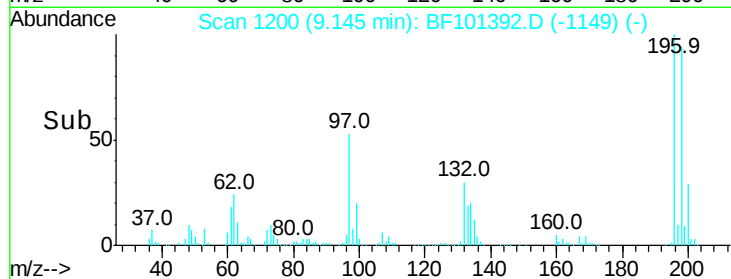
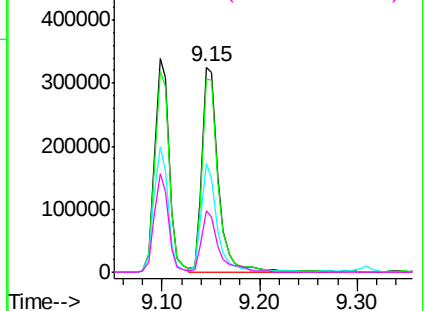
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 93.410 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. 0.01 min
 Lab File: BF101392.D
 Acq: 14 Dec 2017 13:39

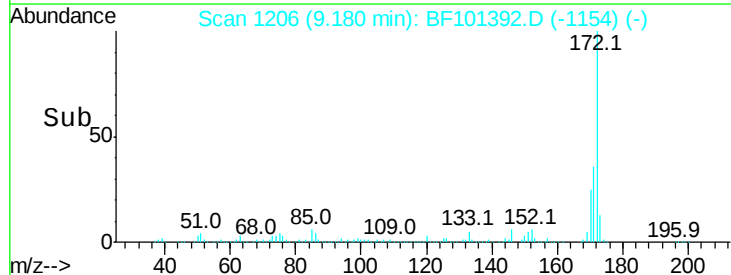
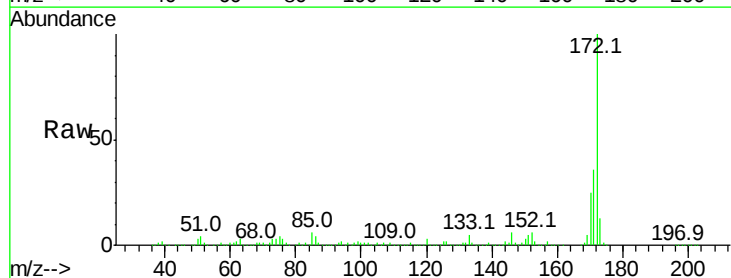
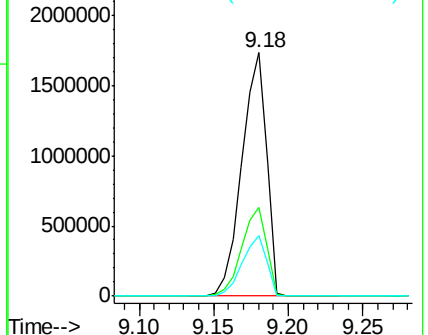
Tgt Ion	172	Resp	1986731
Ion Ratio	Lower	Upper	
172	100		
171	36.5	29.7	44.5
170	24.7	19.6	29.4

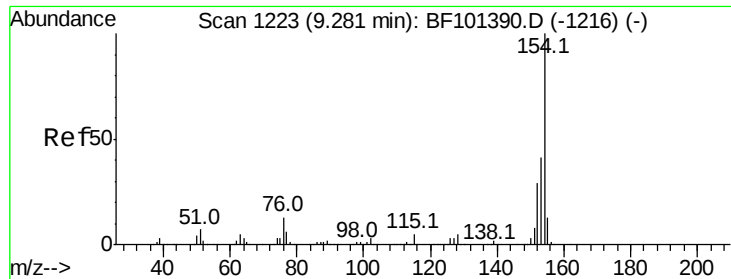
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





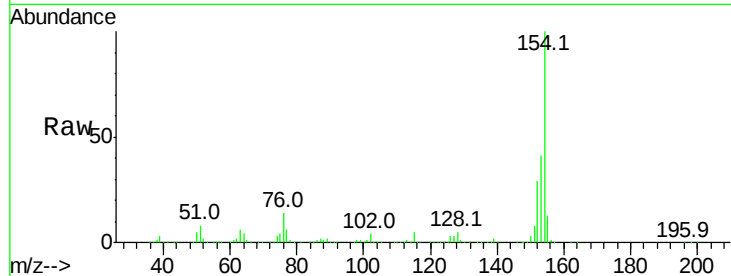
#45
1,1'-Biphenyl
Concen: 51.317 ng
RT: 9.28 min Scan# 1223
Delta R.T. -0.00 min
Lab File: BF101392.D
Acq: 14 Dec 2017 13:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

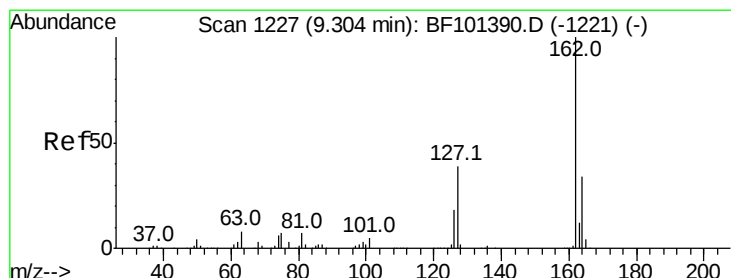
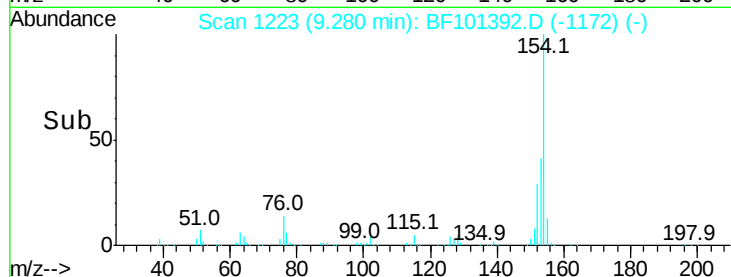
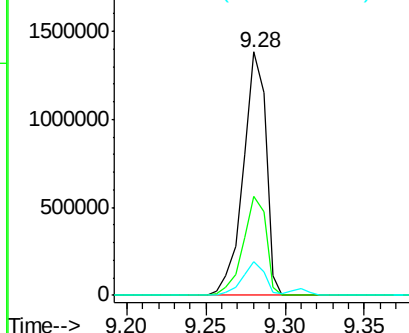
Tot Ion	Ratio	Lower	Upper
154	100		
153	40.9	21.3	61.3
76	14.0	0.0	34.0

Manual Integrations
APPROVED

Sohil
12/15/2017 6:43:49 PM

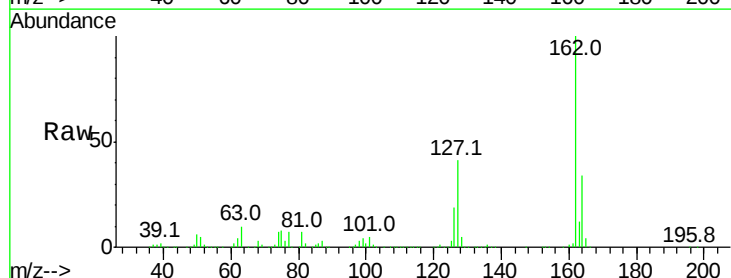


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1

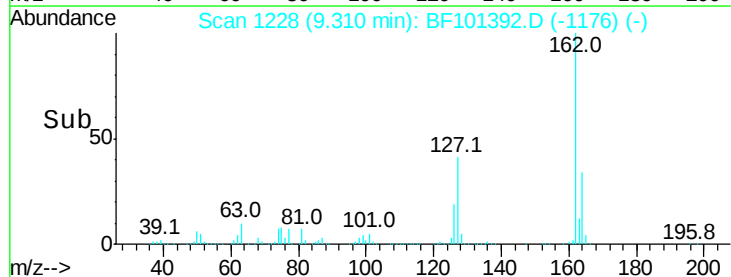
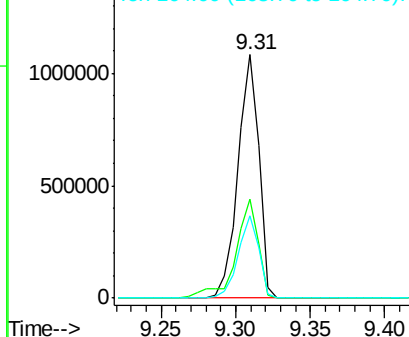


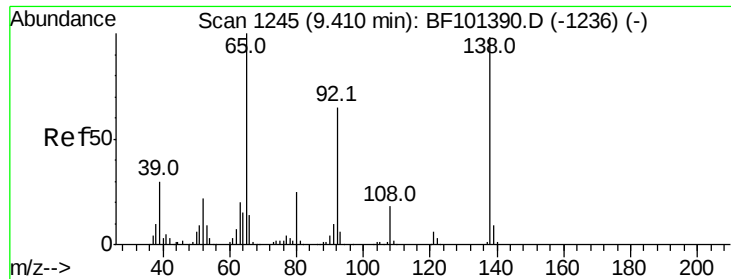
#46
2-Chloronaphthalene
Concen: 56.070 ng
RT: 9.31 min Scan# 1228
Delta R.T. 0.01 min
Lab File: BF101392.D
Acq: 14 Dec 2017 13:39

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.6	33.9	50.9
164	33.7	26.5	39.7



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





#47

2-Nitroaniline

Concen: 71.020 ng

RT: 9.42 min Scan# 1246

Delta R.T. 0.01 min

Lab File: BF101392.D

Acq: 14 Dec 2017 13:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion: 65 Resp: 397860

Ion Ratio Lower Upper

65 100

92 65.9 55.8 83.6

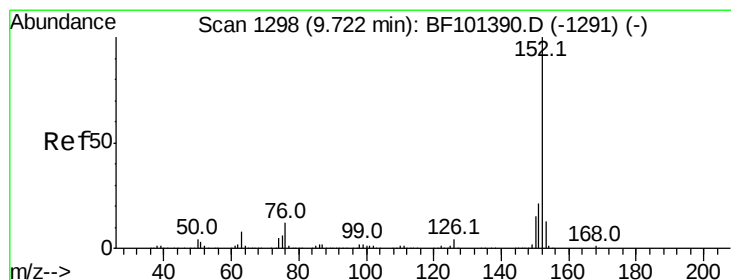
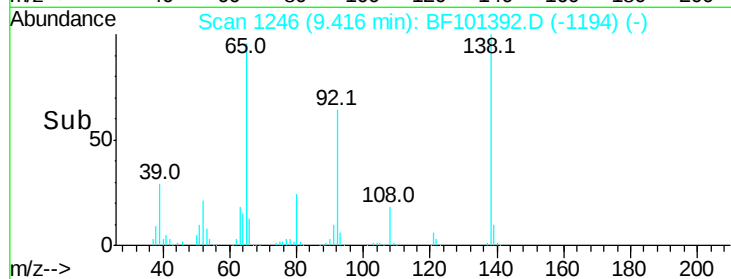
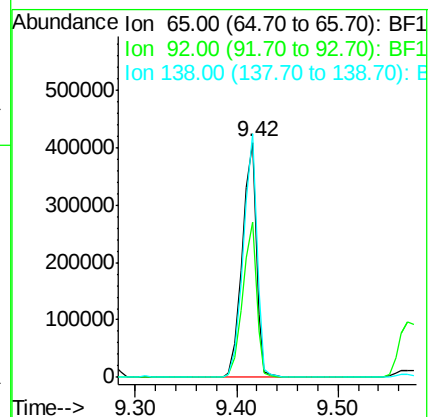
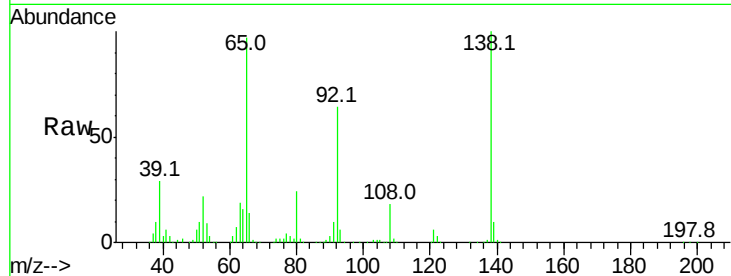
138 103.5 91.2 136.8

Manual Integrations

APPROVED

Sohil

12/15/2017 6:43:49 PM



#48

Acenaphthylene

Concen: 51.611 ng

RT: 9.73 min Scan# 1299

Delta R.T. 0.01 min

Lab File: BF101392.D

Acq: 14 Dec 2017 13:39

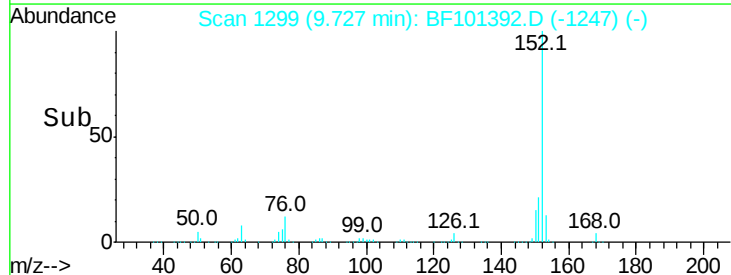
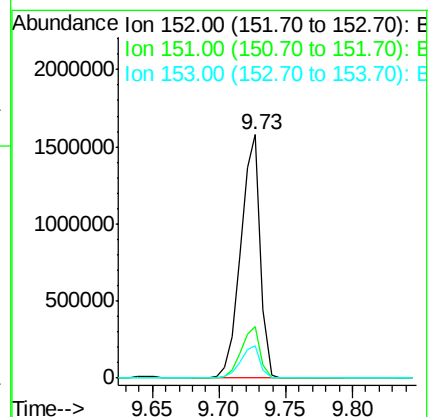
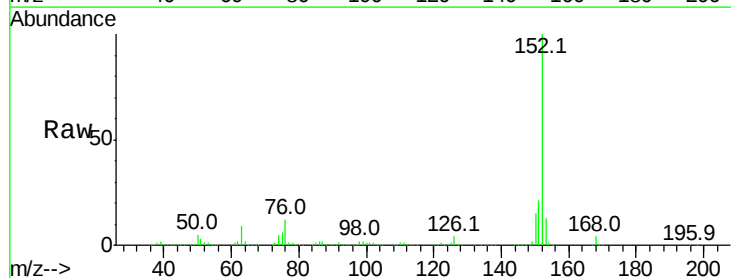
Tgt Ion: 152 Resp: 1605973

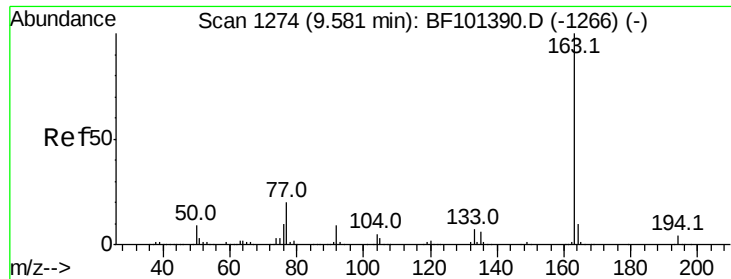
Ion Ratio Lower Upper

152 100

151 21.0 16.3 24.5

153 13.2 10.7 16.1





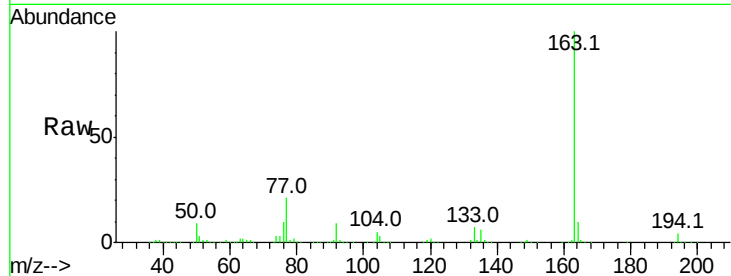
#49
Dimethylphthalate
Concen: 54.661 ng
RT: 9.59 min Scan# 1275
Delta R.T. 0.01 min
Lab File: BF101392.D
Acq: 14 Dec 2017 13:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

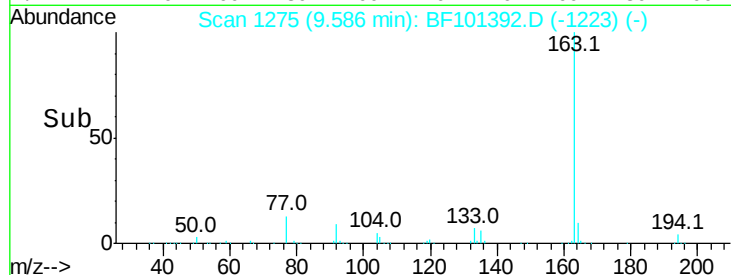
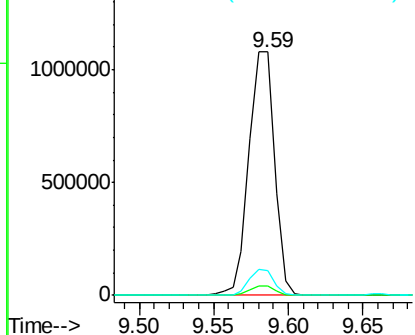
Tot Ion	Ratio	Resp	Lower	Upper
163	100	1282818		
194	3.9		2.7	4.1
164	10.2		8.2	12.2

Manual Integrations
APPROVED

Sohil
12/15/2017 6:43:49 PM



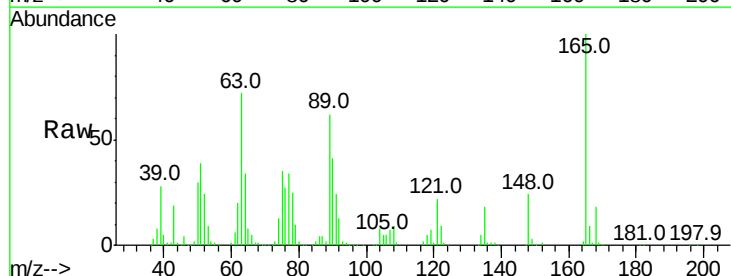
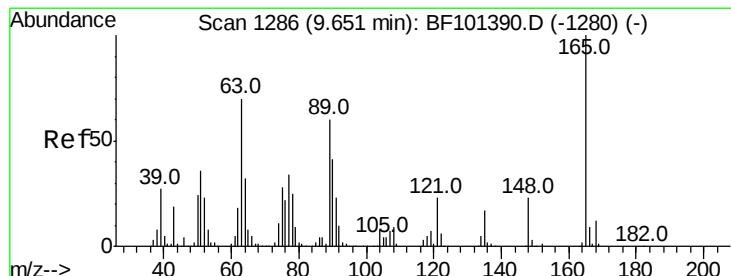
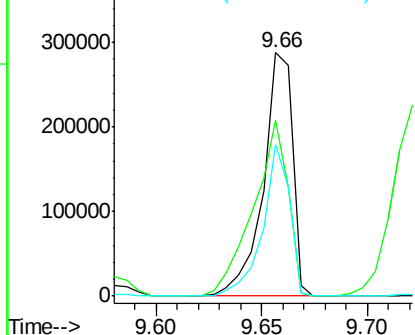
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

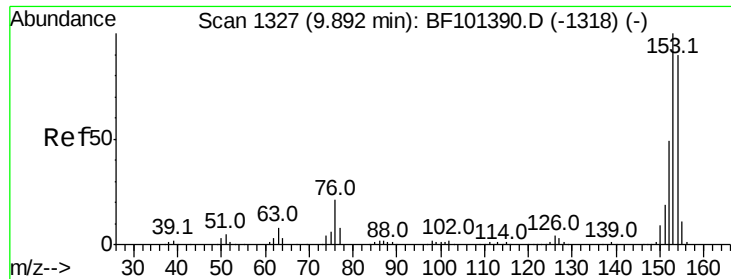


#50
2,6-Dinitrotoluene
Concen: 56.070 ng
RT: 9.66 min Scan# 1287
Delta R.T. 0.01 min
Lab File: BF101392.D
Acq: 14 Dec 2017 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	277155		
63	72.1		44.7	67.1#
89	62.1		44.0	66.0

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





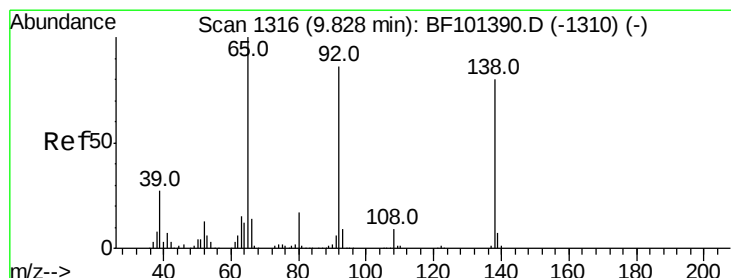
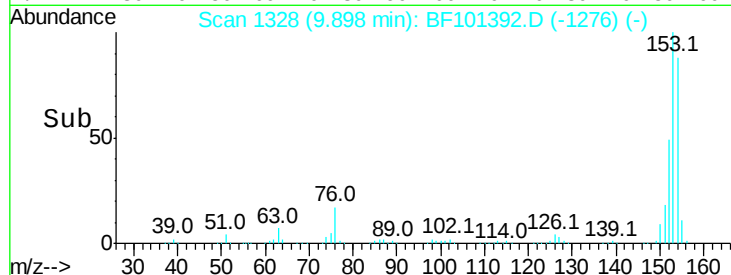
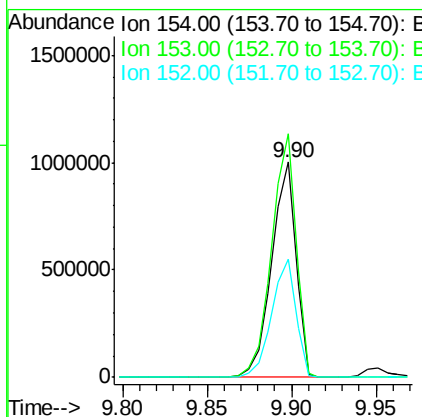
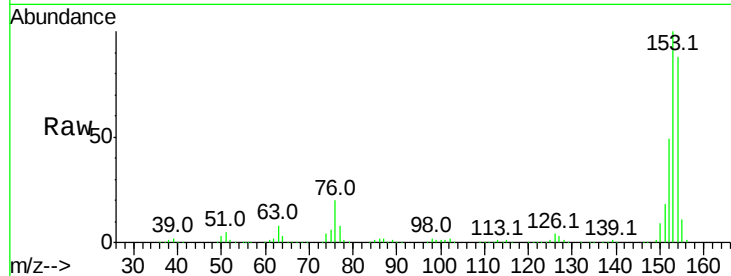
#51
Acenaphthene
Concen: 53.048 ng
RT: 9.90 min Scan# 1328
Delta R.T. 0.01 min
Lab File: BF101392.D
Acq: 14 Dec 2017 13:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.3	91.2	136.8
152	55.0	43.8	65.8

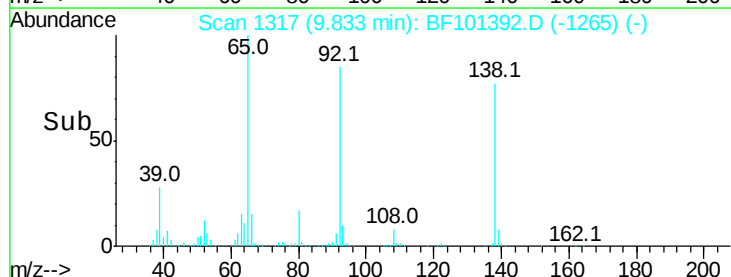
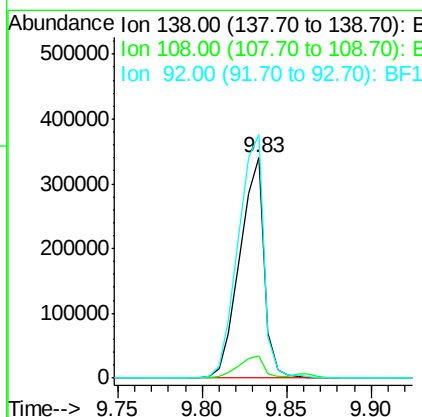
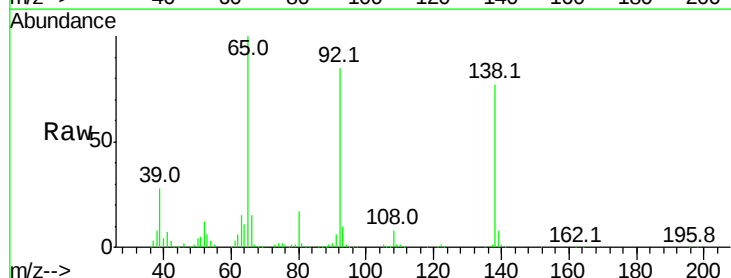
Manual Integrations
APPROVED

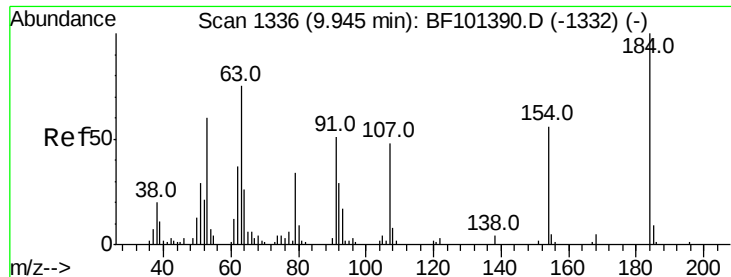
Sohil
12/15/2017 6:43:49 PM



#52
3-Nitroaniline
Concen: 61.741 ng
RT: 9.83 min Scan# 1317
Delta R.T. 0.01 min
Lab File: BF101392.D
Acq: 14 Dec 2017 13:39

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.1	9.4	14.0
92	110.6	89.4	134.2





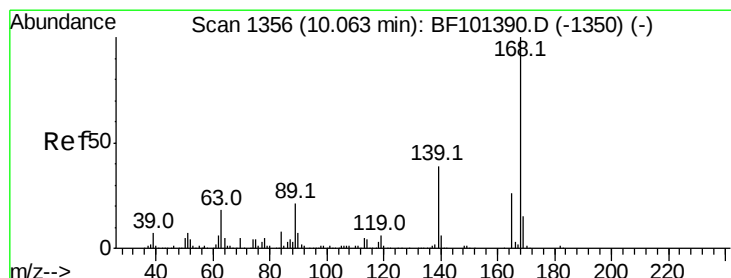
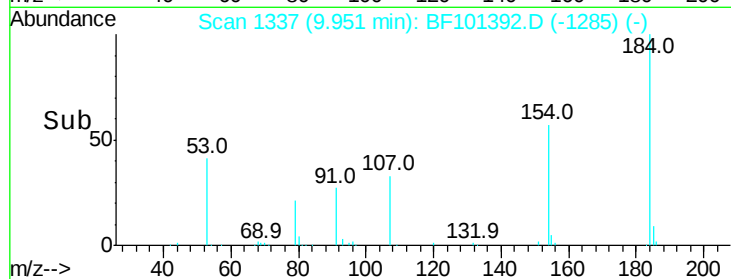
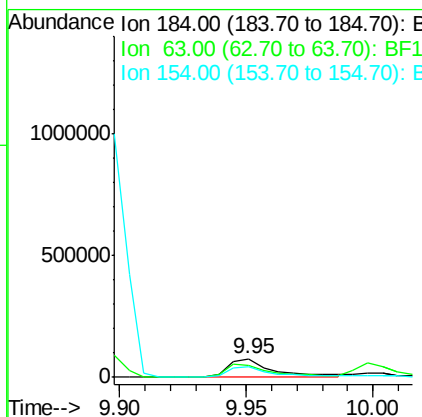
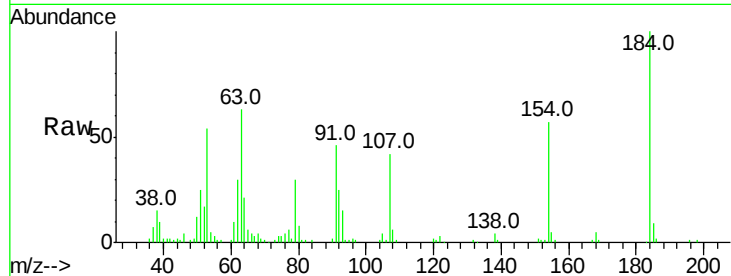
#53
2,4-Dinitrophenol
Concen: 41.739 ng
RT: 9.95 min Scan# 1337
Delta R.T. 0.01 min
Lab File: BF101392.D
Acq: 14 Dec 2017 13:39

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
184	100		
63	63.4	54.2	81.2
154	57.4	184.0	276.0#

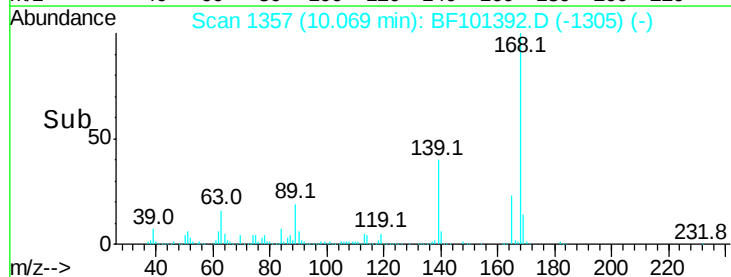
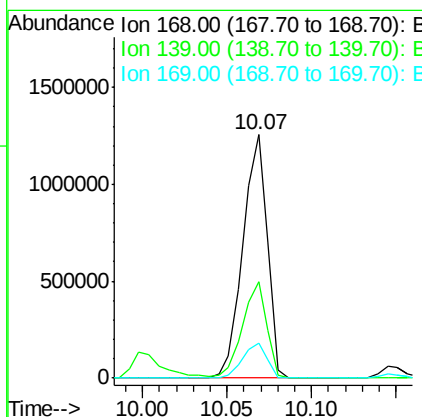
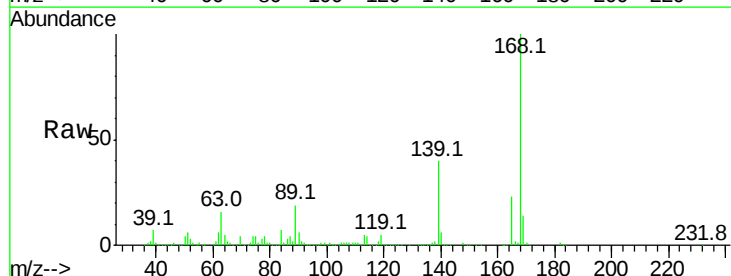
Manual Integrations
APPROVED

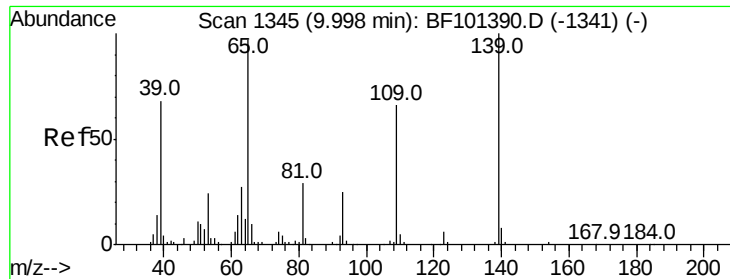
Sohil
12/15/2017 6:43:49 PM



#54
Dibenzofuran
Concen: 47.166 ng
RT: 10.07 min Scan# 1357
Delta R.T. 0.01 min
Lab File: BF101392.D
Acq: 14 Dec 2017 13:39

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.6	30.1	45.1
169	14.2	10.9	16.3





#55

4-Nitrophenol

Concen: 45.012 ng

RT: 10.00 min Scan# 1345

Delta R.T. -0.00 min

Lab File: BF101392.D

Acq: 14 Dec 2017 13:39

Instrument :

BNA_F

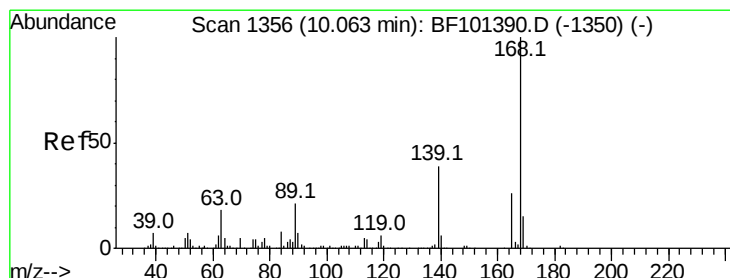
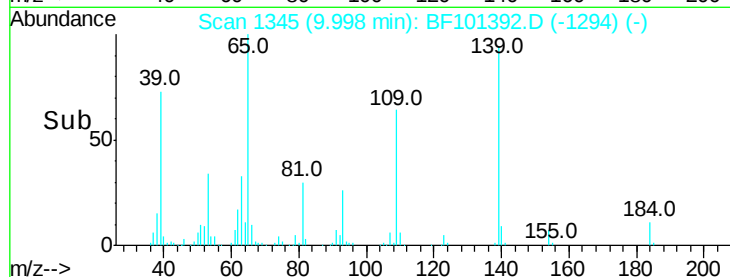
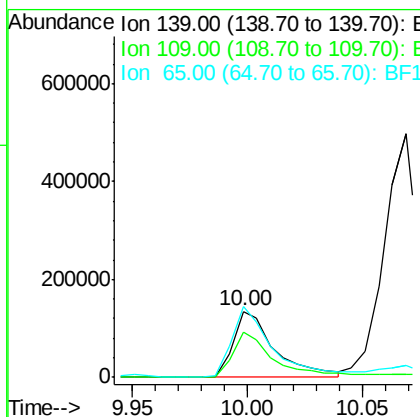
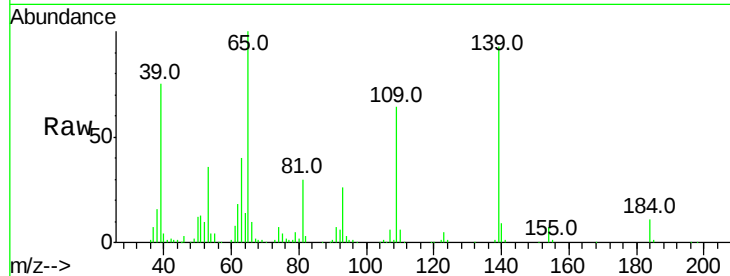
ClientSampleId :

SSTDICC060

Tot Ion:	139	Resp:	168742
Ion Ratio	Lower	Upper	
139	100		
109	68.8	48.4	88.4
65	107.6	72.6	112.6

Manual Integrations
APPROVED

Sohil
12/15/2017 6:43:49 PM



#56

2,4-Dinitrotoluene

Concen: 45.396 ng

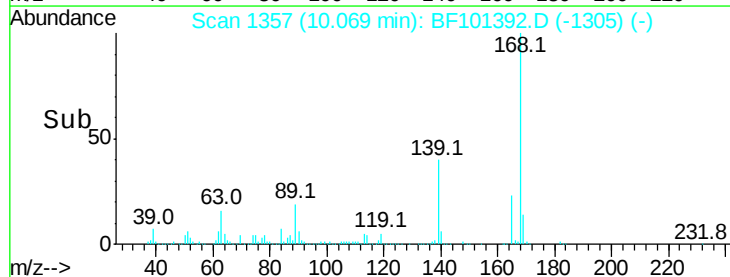
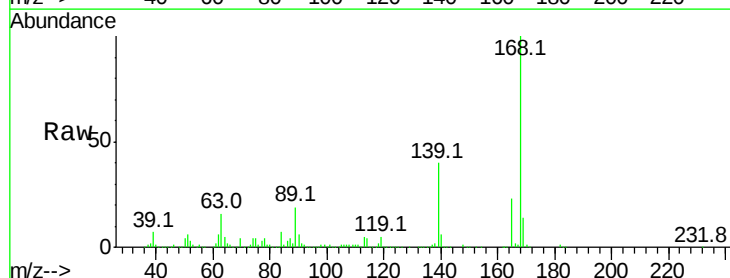
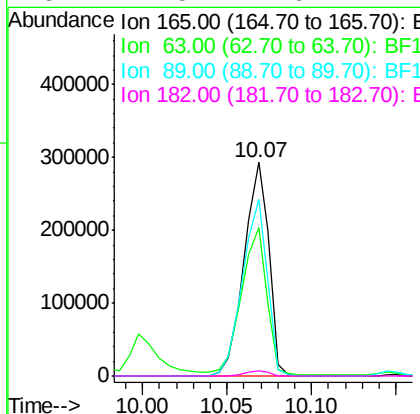
RT: 10.07 min Scan# 1357

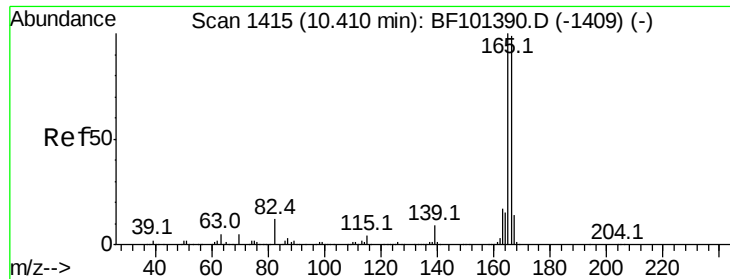
Delta R.T. 0.01 min

Lab File: BF101392.D

Acq: 14 Dec 2017 13:39

Tgt Ion:	165	Resp:	300725
Ion Ratio	Lower	Upper	
165	100		
63	69.4	36.4	54.6#
89	82.6	57.8	86.6
182	2.5	1.6	2.4#





#57

Fluorene

Concen: 49.815 ng

RT: 10.42 min Scan# 1416

Delta R.T. 0.01 min

Lab File: BF101392.D

Acq: 14 Dec 2017 13:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:166 Resp: 1087344

Ion Ratio Lower Upper

166 100

165 100.0 79.8 119.8

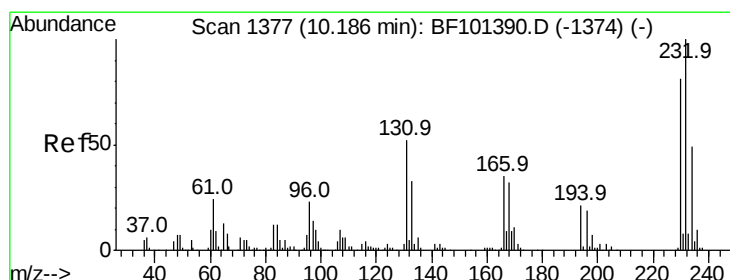
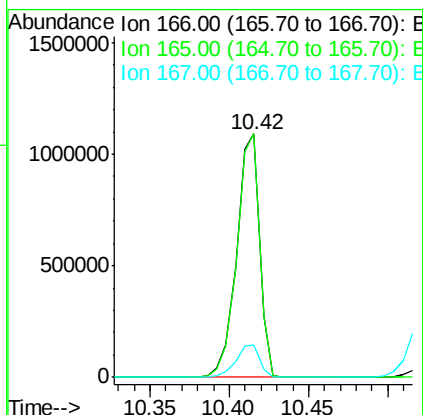
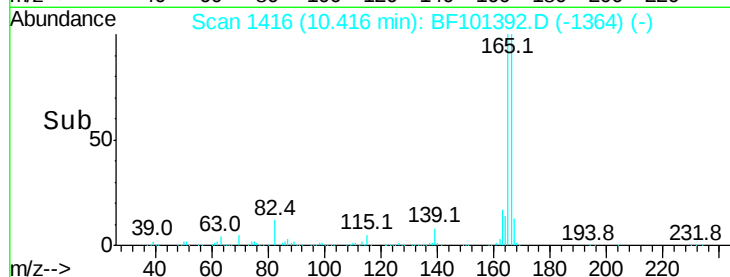
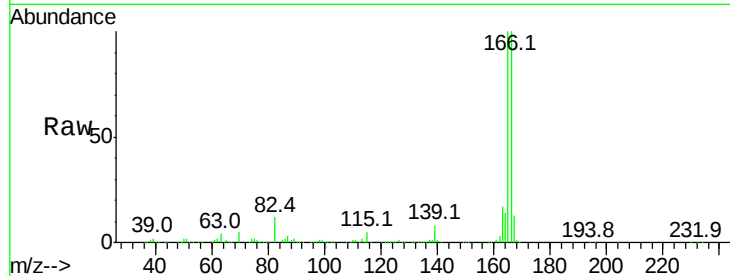
167 13.1 10.6 16.0

Manual Integrations

APPROVED

Sohil

12/15/2017 6:43:49 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 51.812 ng

RT: 10.19 min Scan# 1378

Delta R.T. 0.01 min

Lab File: BF101392.D

Acq: 14 Dec 2017 13:39

Tgt Ion:232 Resp: 274846

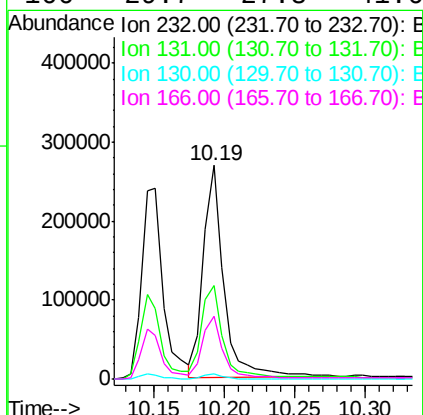
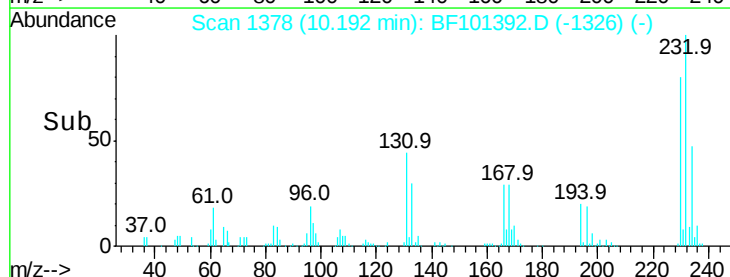
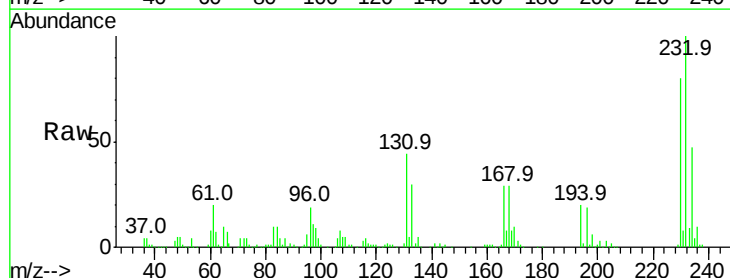
Ion Ratio Lower Upper

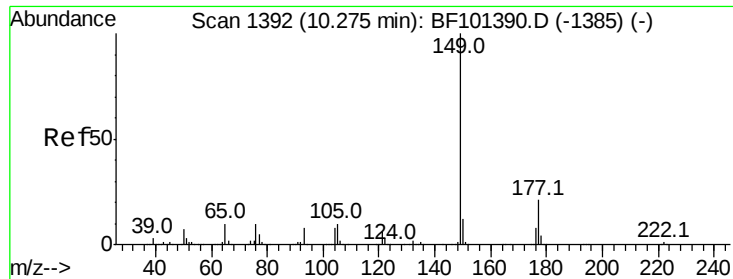
232 100

131 45.8 43.8 65.8

130 2.4 2.1 3.1

166 29.7 27.8 41.6





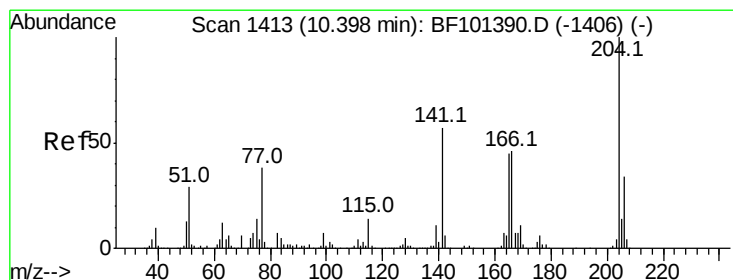
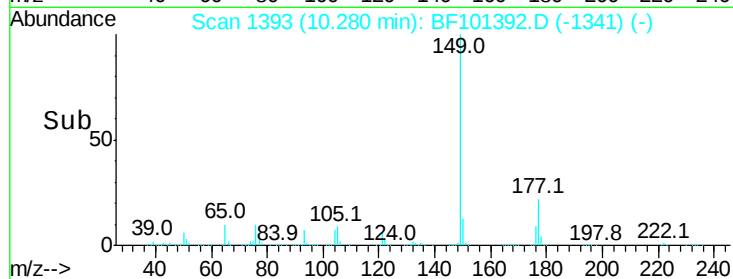
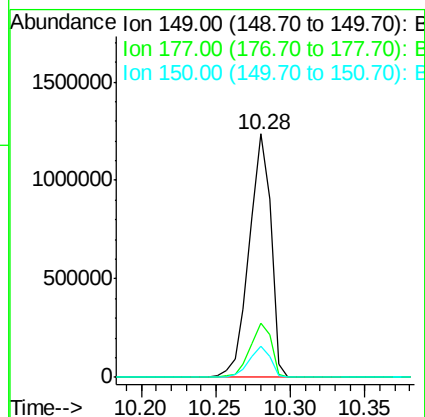
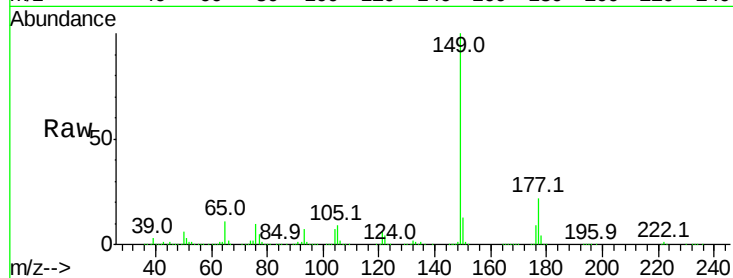
#59
Diethylphthalate
Concen: 53.484 ng
RT: 10.28 min Scan# 1393
Delta R.T. 0.01 min
Lab File: BF101392.D
Acq: 14 Dec 2017 13:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.1	16.1	24.1
150	12.8	10.1	15.1

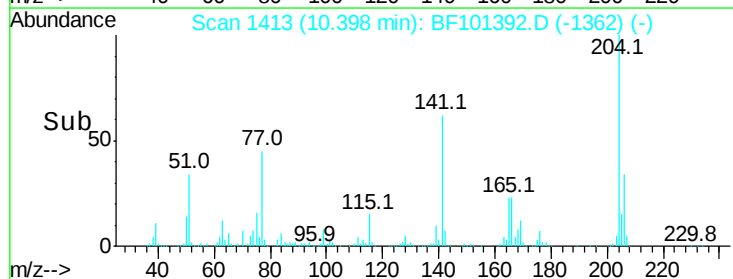
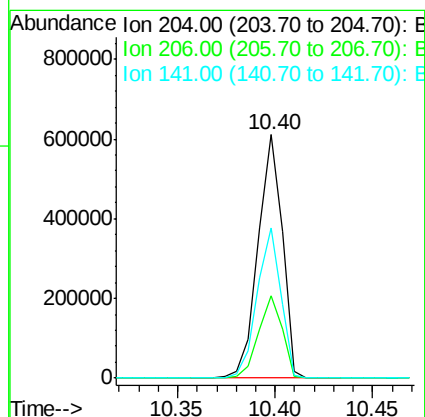
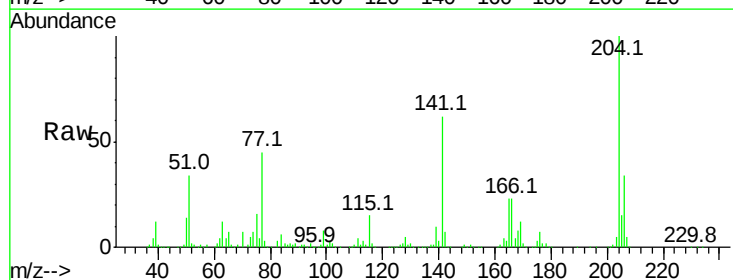
Manual Integrations
APPROVED

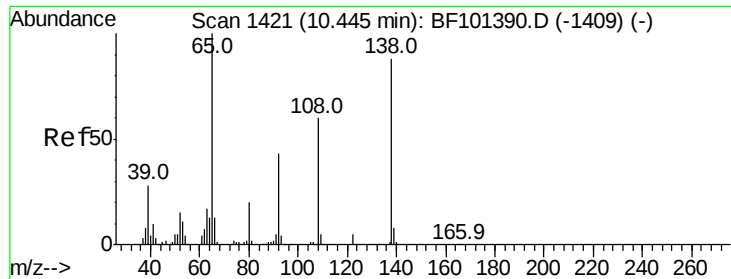
Sohil
12/15/2017 6:43:49 PM



#60
4-Chlorophenyl-phenylether
Concen: 48.746 ng
RT: 10.40 min Scan# 1413
Delta R.T. -0.00 min
Lab File: BF101392.D
Acq: 14 Dec 2017 13:39

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.0	26.5	39.7
141	61.5	54.6	81.8





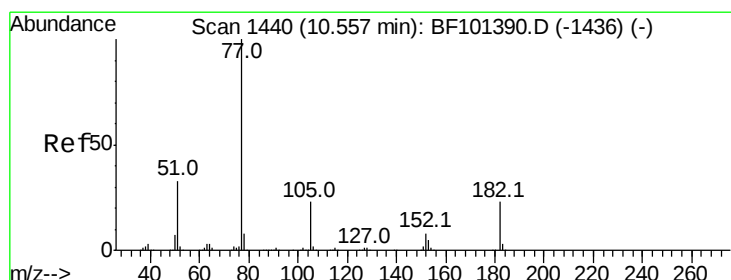
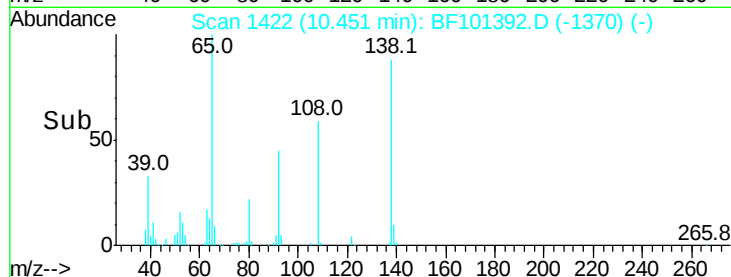
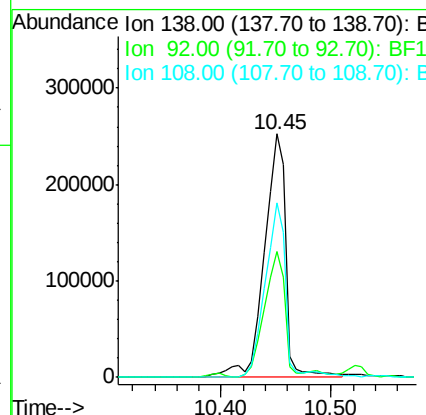
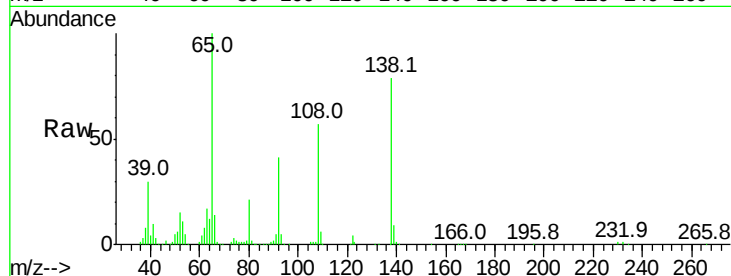
#61
4-Nitroaniline
Concen: 60.068 ng
RT: 10.45 min Scan# 1422
Delta R.T. 0.01 min
Lab File: BF101392.D
Acq: 14 Dec 2017 13:39

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
138	100		
92	51.6	30.2	70.2
108	71.5	52.5	92.5

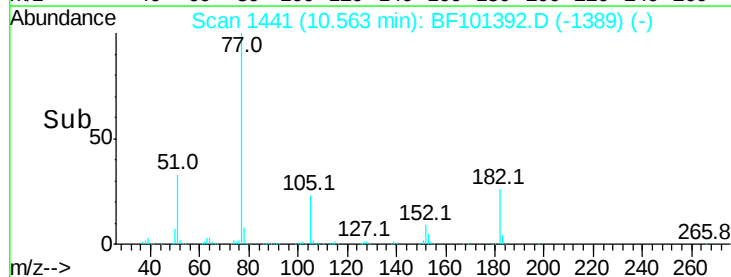
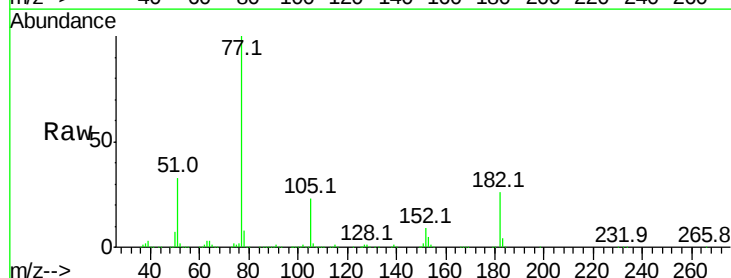
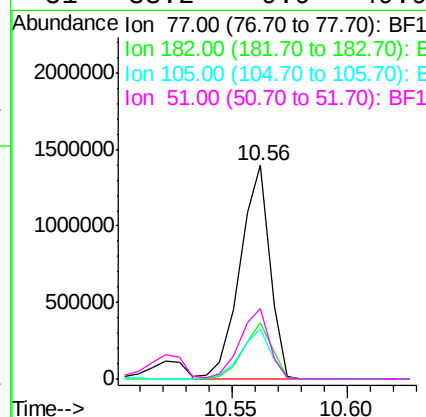
Manual Integrations
APPROVED

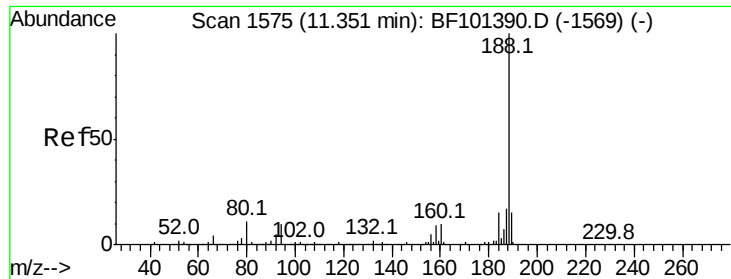
Sohil
12/15/2017 6:43:49 PM



#62
Azobenzene
Concen: 63.872 ng
RT: 10.56 min Scan# 1441
Delta R.T. 0.01 min
Lab File: BF101392.D
Acq: 14 Dec 2017 13:39

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.2	1.7	41.7
105	23.5	3.0	43.0
51	33.2	9.9	49.9





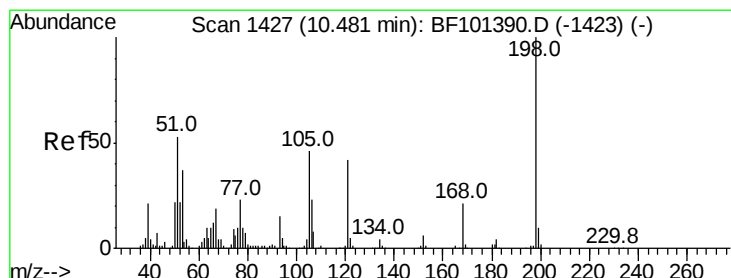
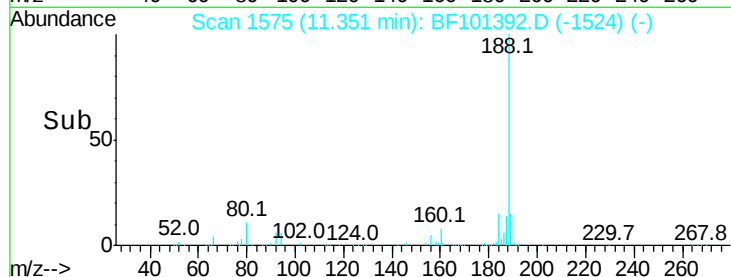
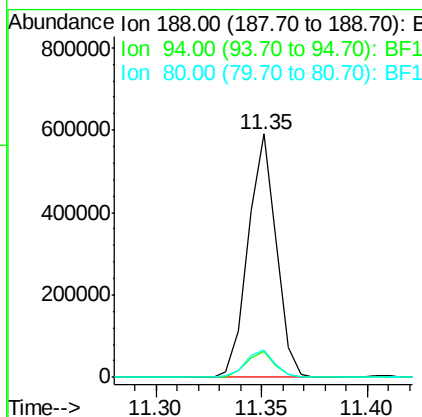
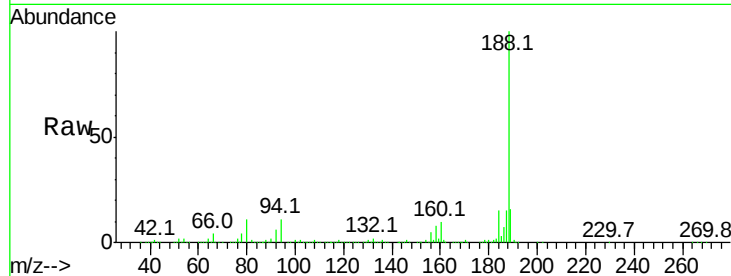
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.35 min Scan# 1575
Delta R.T. -0.00 min
Lab File: BF101392.D
Acq: 14 Dec 2017 13:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	10.7	8.5	12.7
80	11.2	9.2	13.8

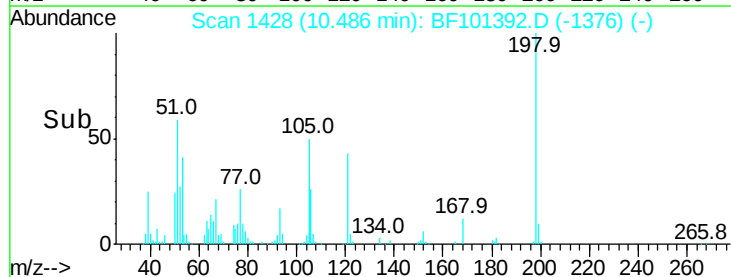
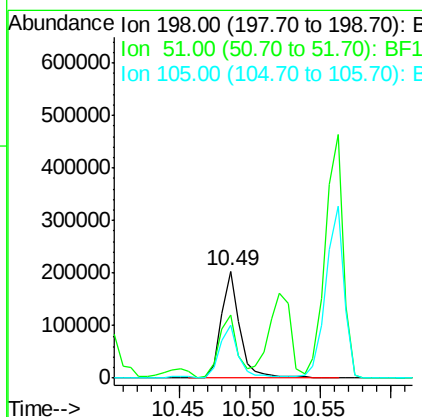
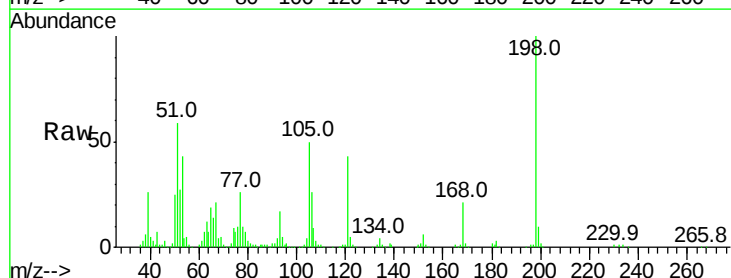
Manual Integrations
APPROVED

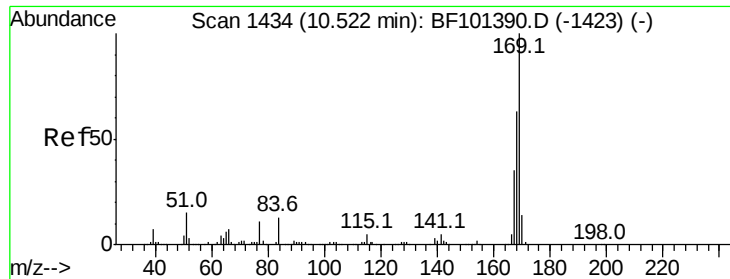
Sohil
12/15/2017 6:43:49 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 51.451 ng
RT: 10.49 min Scan# 1428
Delta R.T. 0.01 min
Lab File: BF101392.D
Acq: 14 Dec 2017 13:39

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	58.7	37.7	77.7
105	49.8	36.3	76.3





#65

n-Nitrosodiphenylamine

Concen: 56.477 ng

RT: 10.53 min Scan# 1435

Delta R.T. 0.01 min

Lab File: BF101392.D

Acq: 14 Dec 2017 13:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:169 Resp: 1086944

Ion Ratio Lower Upper

169 100

168 62.7 54.4 81.6

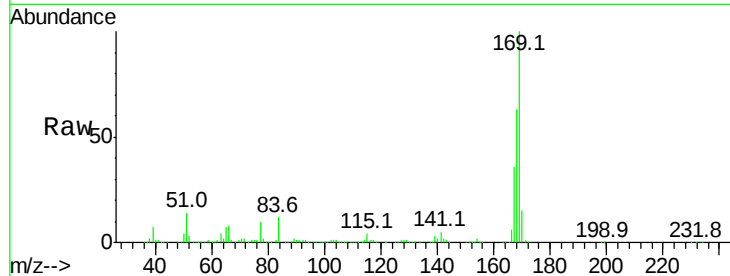
167 35.9 29.8 44.6

Manual Integrations

APPROVED

Sohil

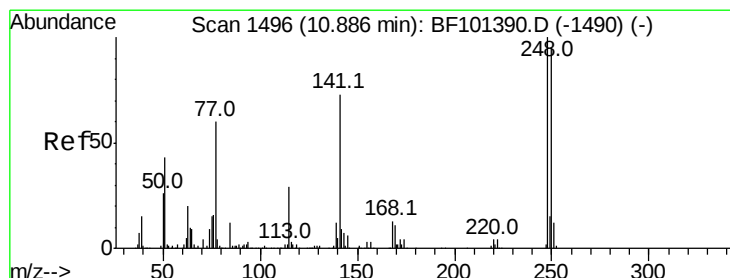
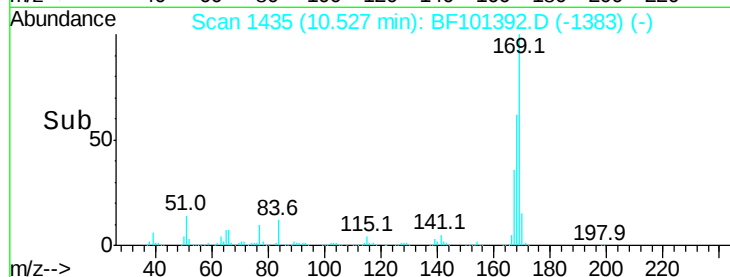
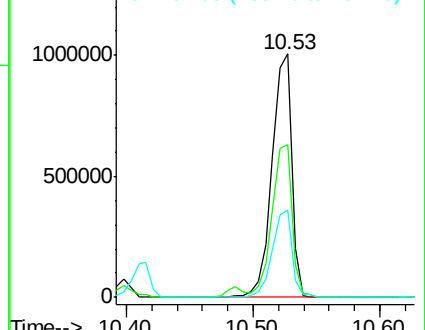
12/15/2017 6:43:49 PM



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 55.582 ng

RT: 10.89 min Scan# 1497

Delta R.T. 0.01 min

Lab File: BF101392.D

Acq: 14 Dec 2017 13:39

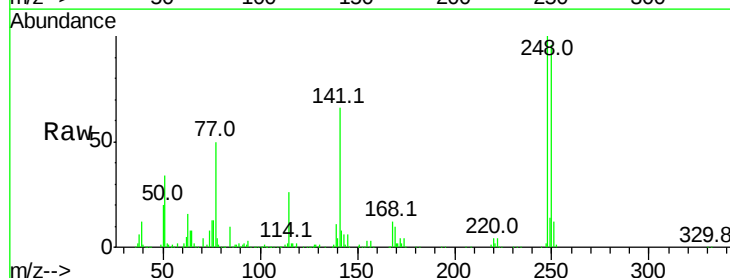
Tgt Ion:248 Resp: 339399

Ion Ratio Lower Upper

248 100

250 96.2 76.9 115.3

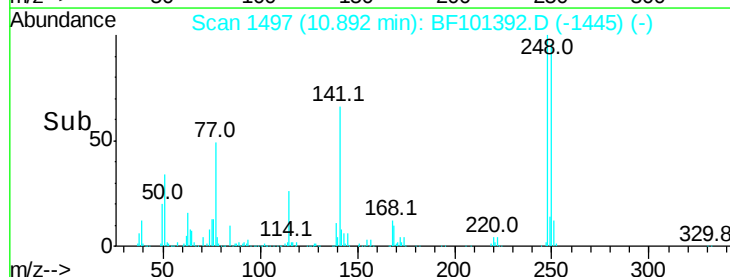
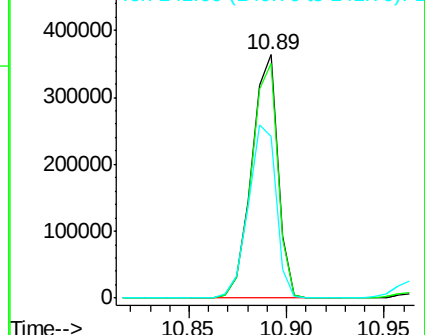
141 66.2 74.4 111.6#

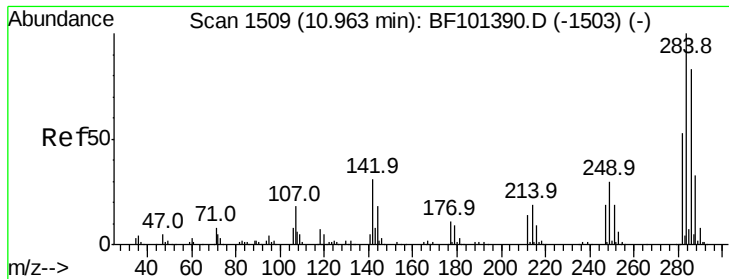


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 54.402 ng

RT: 10.96 min Scan# 1509

Delta R.T. -0.00 min

Lab File: BF101392.D

Acq: 14 Dec 2017 13:39

Instrument :

BNA_F

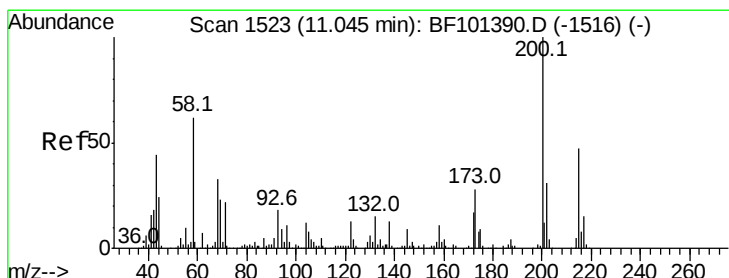
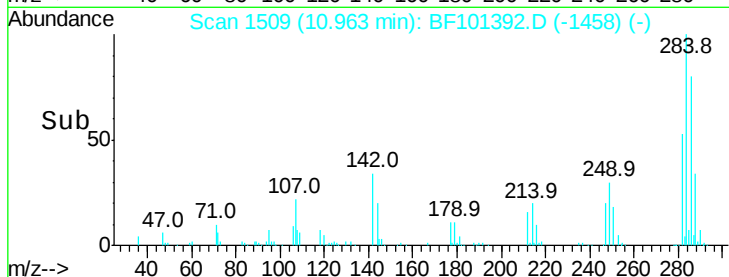
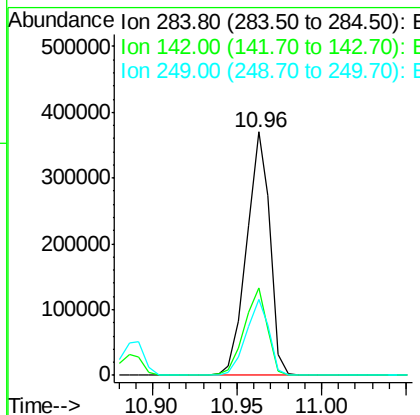
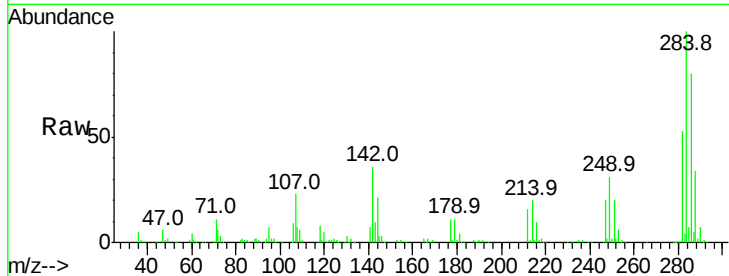
ClientSampleId :

SSTDIC060

Tot Ion:	284	Resp:	356030
Ion Ratio		Lower	Upper
284	100		
142	36.0	34.6	52.0
249	31.0	24.8	37.2

Manual Integrations
APPROVED

Sohil
12/15/2017 6:43:49 PM



#68

Atrazine

Concen: 56.038 ng

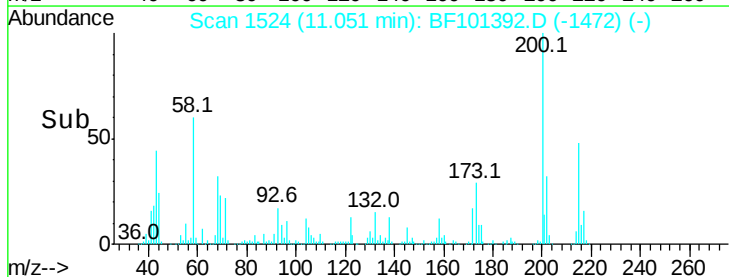
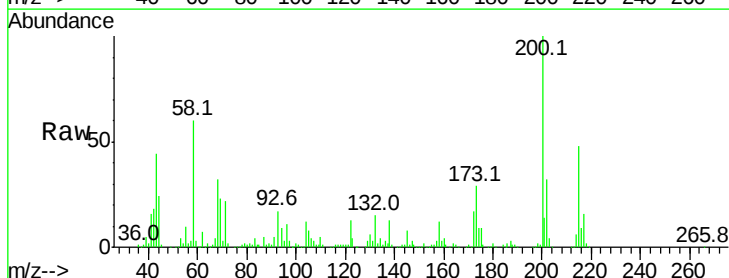
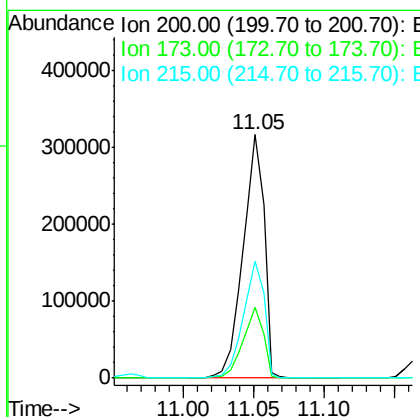
RT: 11.05 min Scan# 1524

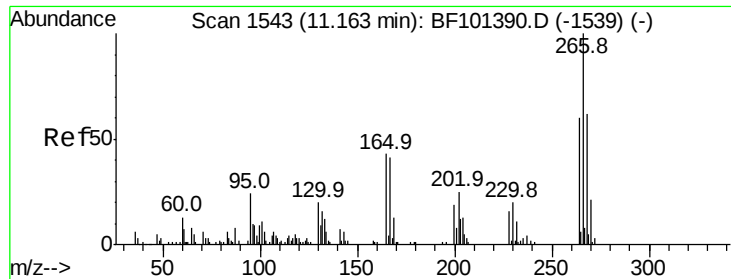
Delta R.T. 0.01 min

Lab File: BF101392.D

Acq: 14 Dec 2017 13:39

Tgt Ion:	200	Resp:	330829
Ion Ratio		Lower	Upper
200	100		
173	29.1	8.6	48.6
215	48.0	25.1	65.1





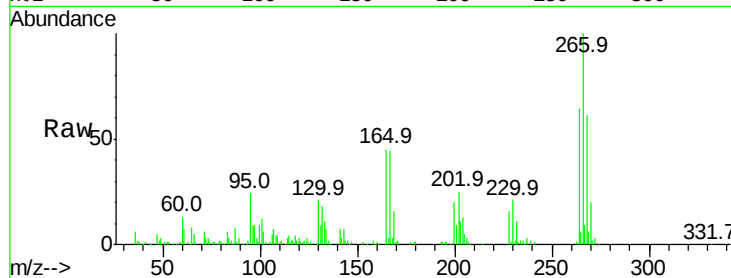
#69
 Pentachlorophenol
 Concen: 42.766 ng
 RT: 11.16 min Scan# 1543
 Delta R.T. -0.00 min
 Lab File: BF101392.D
 Acq: 14 Dec 2017 13:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

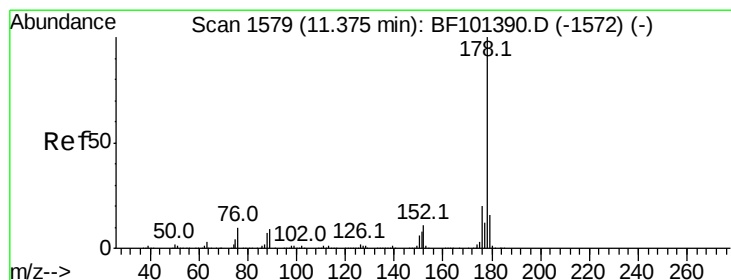
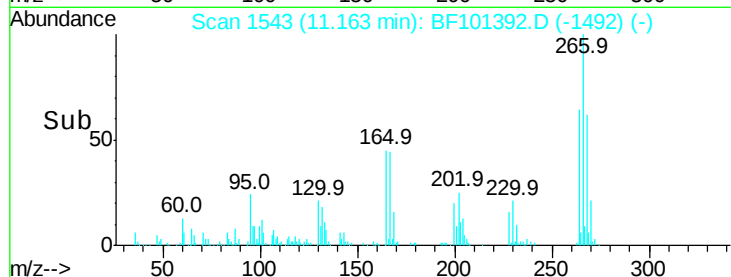
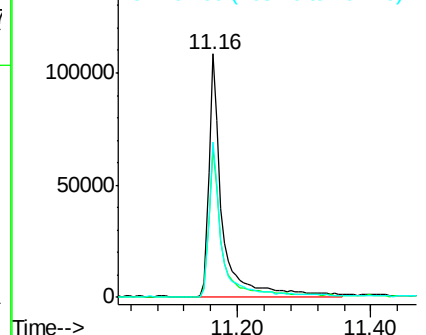
Tot Ion:	266	Resp:	153888
Ion Ratio	Lower	Upper	
266	100		
268	61.4	51.1	76.7
264	63.7	49.5	74.3

Manual Integrations
 APPROVED

Sohil
 12/15/2017 6:43:49 PM

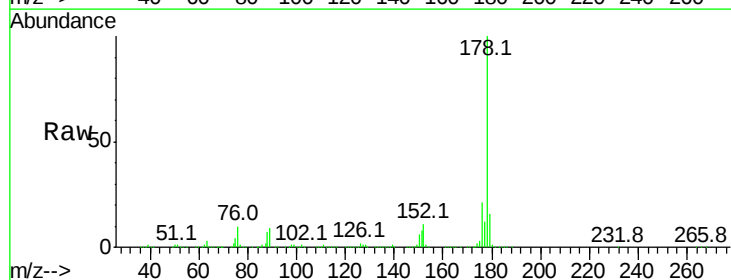


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

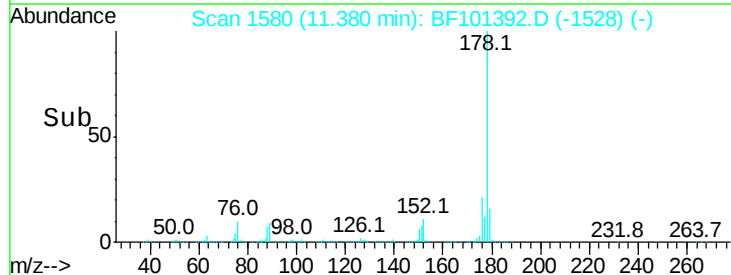
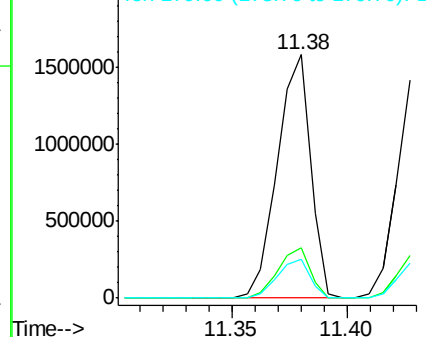


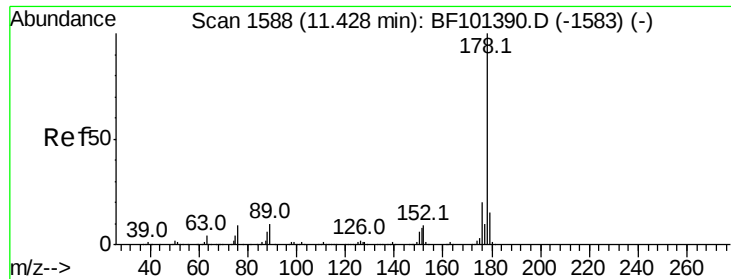
#70
 Phenanthrene
 Concen: 52.461 ng
 RT: 11.38 min Scan# 1580
 Delta R.T. 0.01 min
 Lab File: BF101392.D
 Acq: 14 Dec 2017 13:39

Tgt Ion:	178	Resp:	1576054
Ion Ratio	Lower	Upper	
178	100		
176	20.6	15.8	23.8
179	15.8	13.0	19.6



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





#71

Anthracene

Concen: 52.058 ng

RT: 11.43 min Scan# 1589

Delta R.T. 0.01 min

Lab File: BF101392.D

Acq: 14 Dec 2017 13:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:178 Resp: 1582840

Ion Ratio Lower Upper

178 100

176 20.2 15.4 23.2

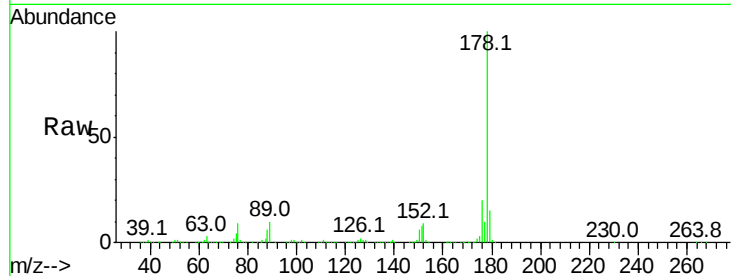
179 15.4 12.6 19.0

Manual Integrations

APPROVED

Sohil

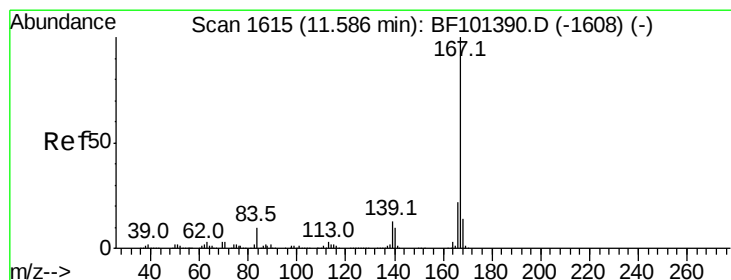
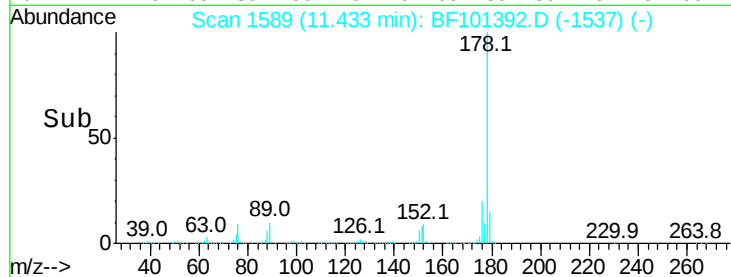
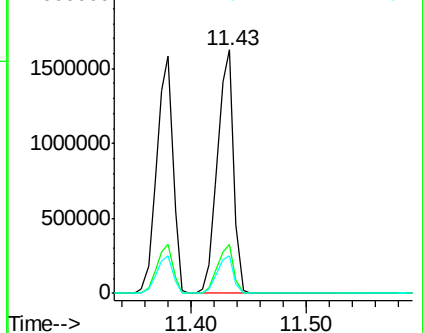
12/15/2017 6:43:49 PM



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 54.796 ng

RT: 11.59 min Scan# 1615

Delta R.T. -0.00 min

Lab File: BF101392.D

Acq: 14 Dec 2017 13:39

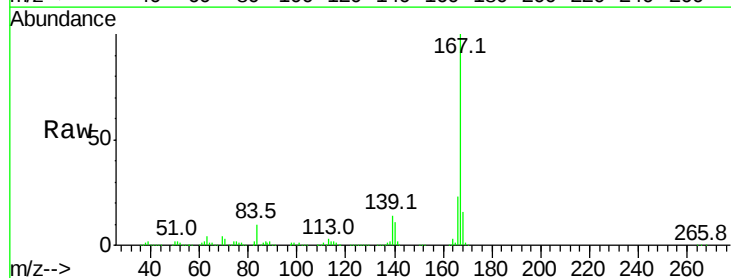
Tgt Ion:167 Resp: 1522267

Ion Ratio Lower Upper

167 100

166 22.7 17.6 26.4

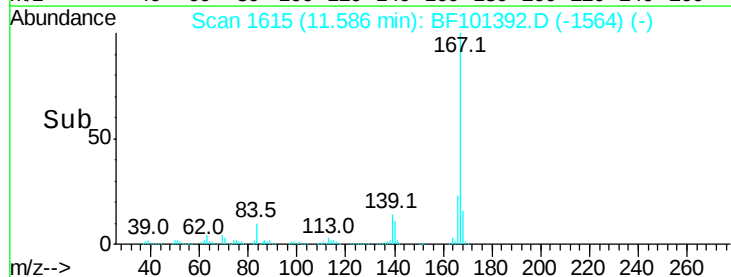
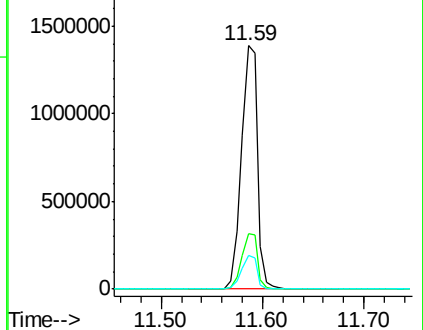
139 13.9 10.9 16.3

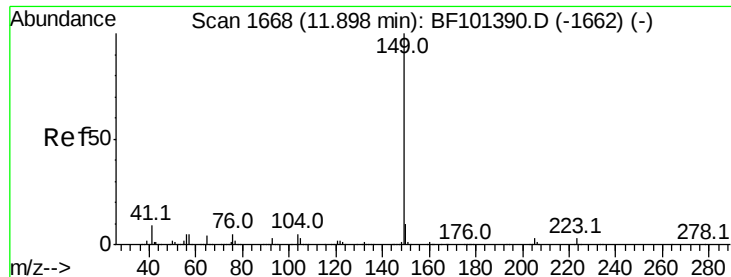


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 52.454 ng

RT: 11.90 min Scan# 1669

Delta R.T. 0.01 min

Lab File: BF101392.D

Acq: 14 Dec 2017 13:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:149 Resp: 1826476

Ion Ratio Lower Upper

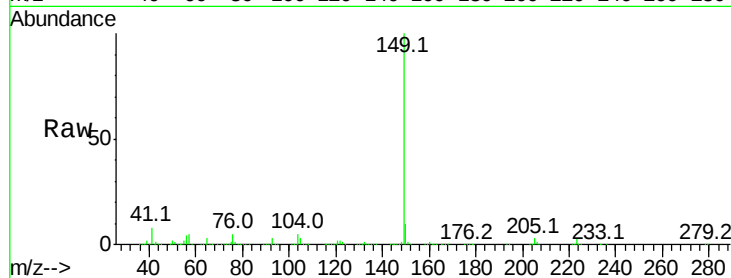
149 100

150 9.6 7.8 11.6

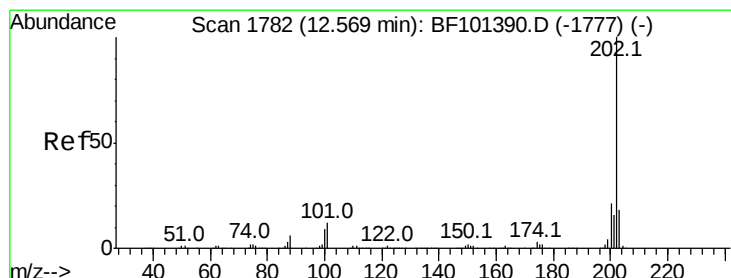
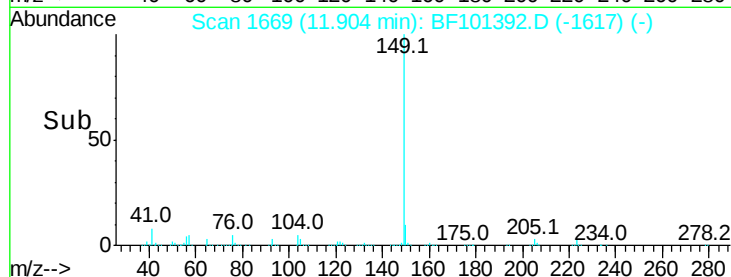
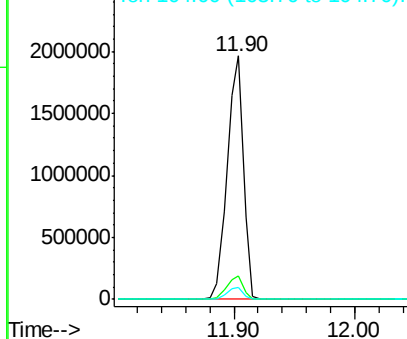
104 4.9 3.8 5.8

Manual Integrations
APPROVED

Sohil
12/15/2017 6:43:49 PM



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 50.478 ng

RT: 12.57 min Scan# 1782

Delta R.T. -0.00 min

Lab File: BF101392.D

Acq: 14 Dec 2017 13:39

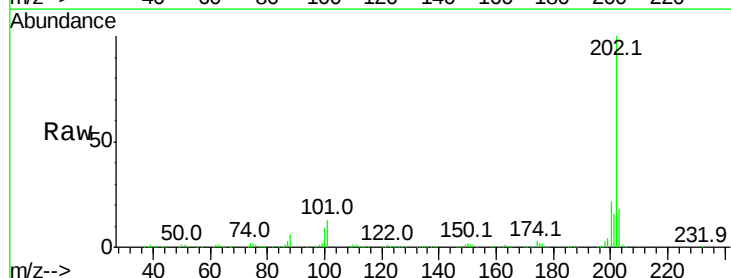
Tgt Ion:202 Resp: 1680980

Ion Ratio Lower Upper

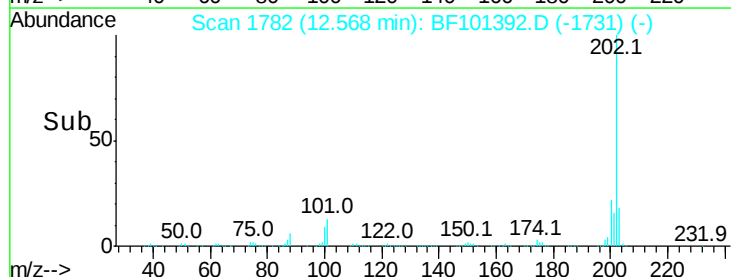
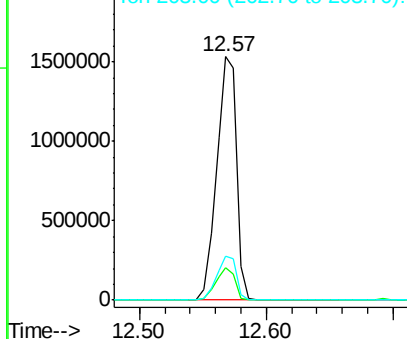
202 100

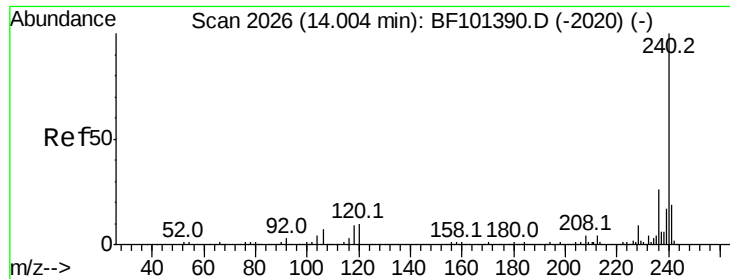
101 13.3 0.0 34.1

203 18.3 0.0 38.1



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.00 min Scan# 2026

Delta R.T. -0.00 min

Lab File: BF101392.D

Acq: 14 Dec 2017 13:39

Instrument :

BNA_F

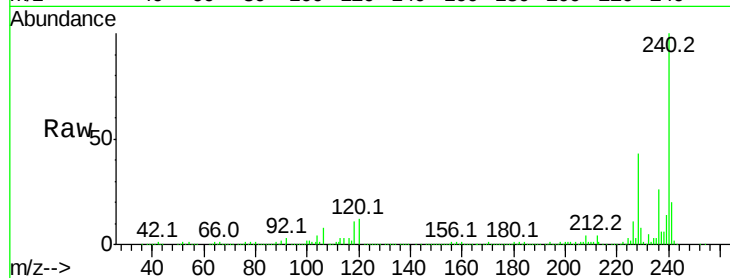
ClientSampleId :

SSTDIC060

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.2	9.5	14.3
236	25.6	20.7	31.1

Manual Integrations
APPROVED

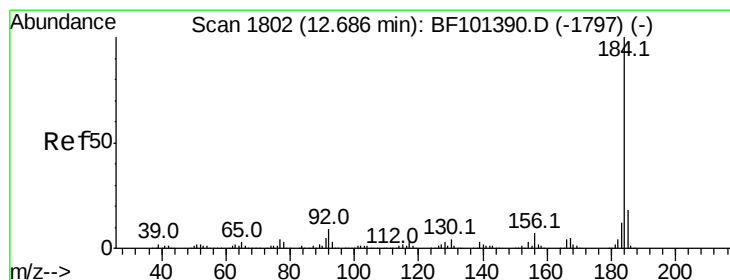
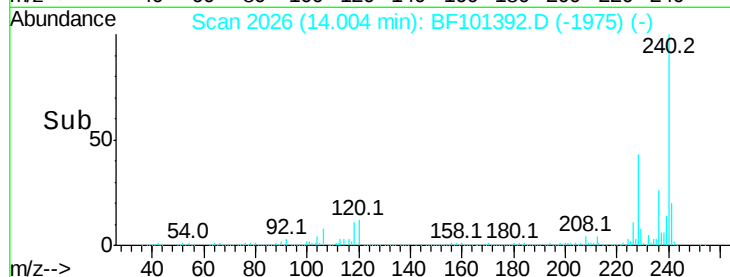
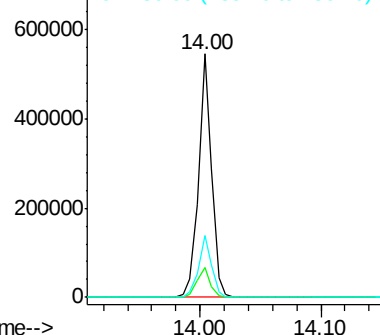
Sohil
12/15/2017 6:43:49 PM



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 77.641 ng

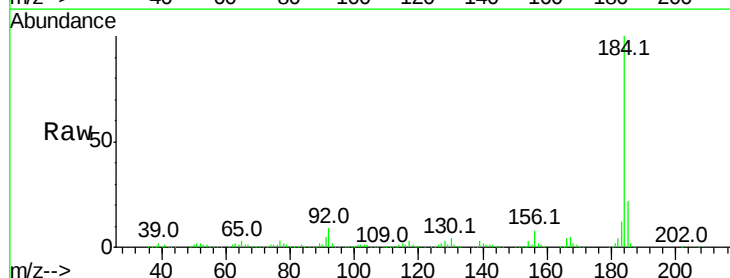
RT: 12.69 min Scan# 1803

Delta R.T. 0.01 min

Lab File: BF101392.D

Acq: 14 Dec 2017 13:39

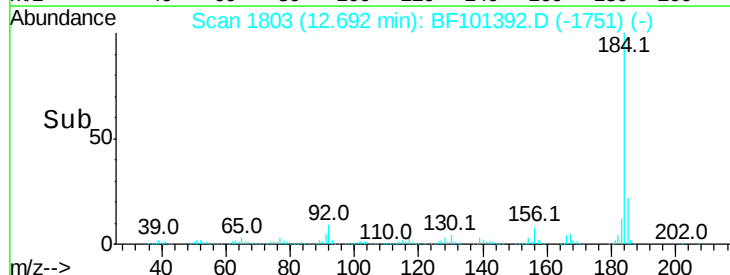
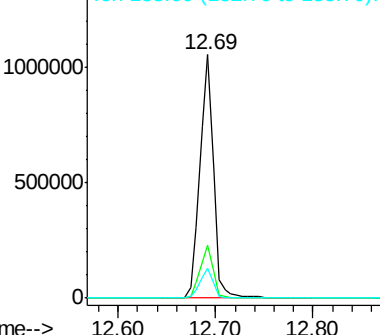
Tgt Ion	Ratio	Lower	Upper
184	100		
185	21.5	12.6	18.8#
183	12.2	9.3	13.9

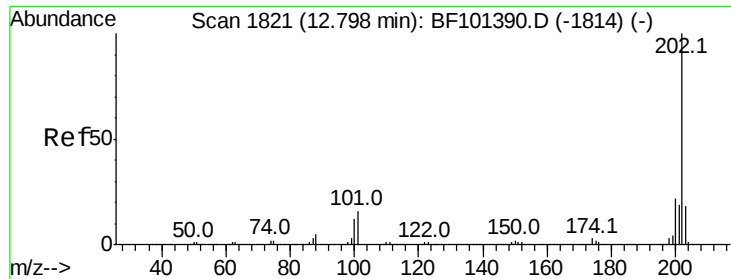


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





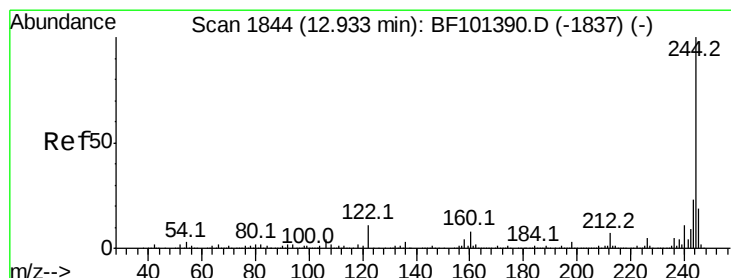
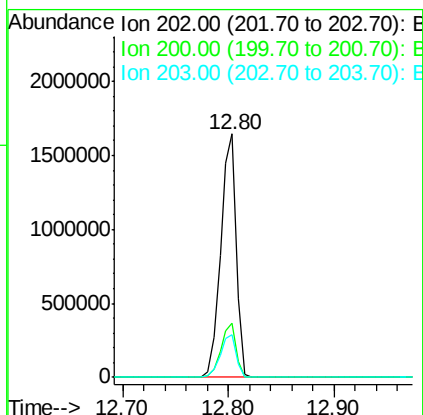
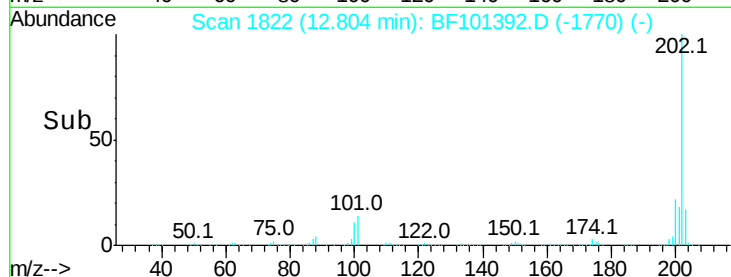
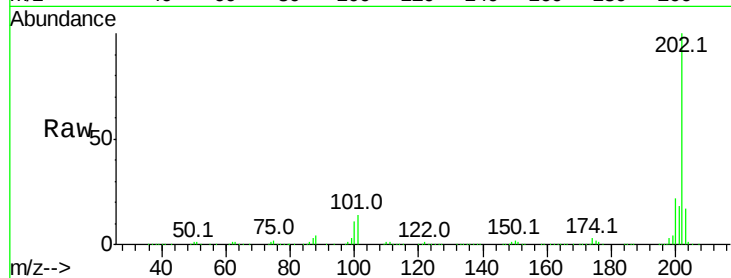
#77
Pvrene
Concen: 60.761 ng
RT: 12.80 min Scan# 1822
Delta R.T. 0.01 min
Lab File: BF101392.D
Acq: 14 Dec 2017 13:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.3	17.4	26.2
203	17.3	14.3	21.5

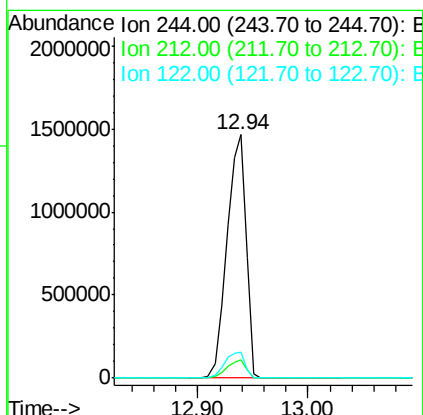
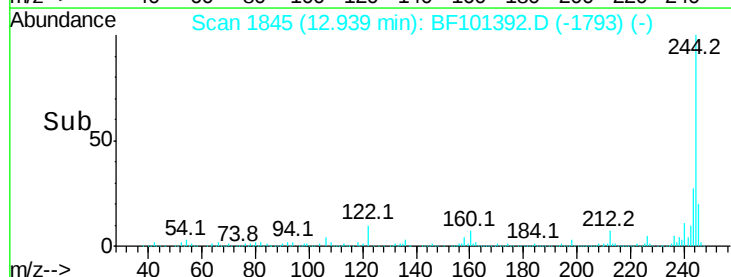
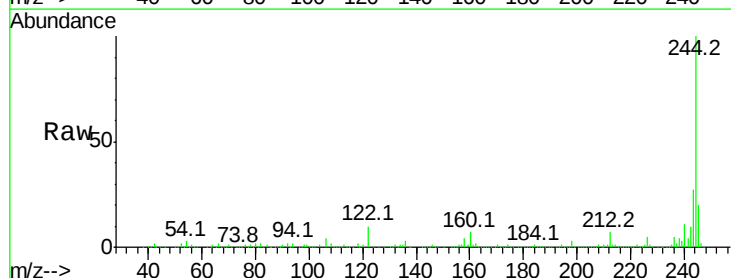
Manual Integrations
APPROVED

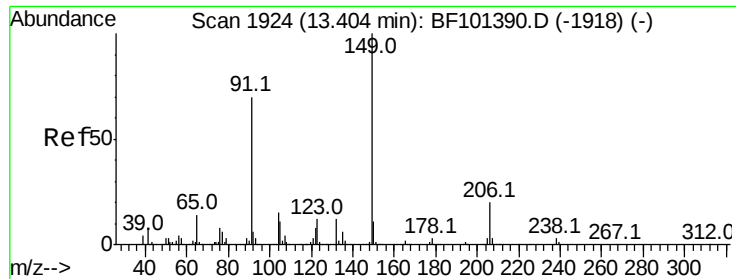
Sohil
12/15/2017 6:43:49 PM



#78
Terphenyl-d14
Concen: 95.844 ng
RT: 12.94 min Scan# 1845
Delta R.T. 0.01 min
Lab File: BF101392.D
Acq: 14 Dec 2017 13:39

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.4	8.0
122	10.4	11.0	16.4#





#79

Butylbenzylphthalate

Concen: 65.344 ng

RT: 13.40 min Scan# 1924

Delta R.T. -0.00 min

Lab File: BF101392.D

Acq: 14 Dec 2017 13:39

Instrument :

BNA_F

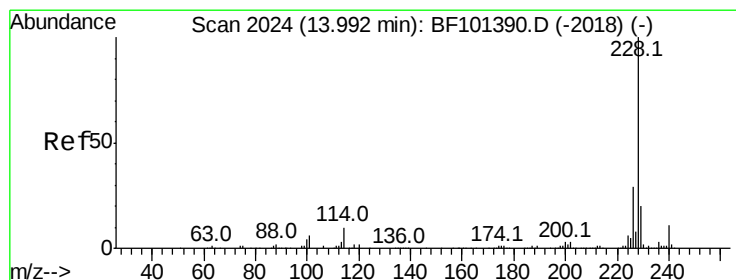
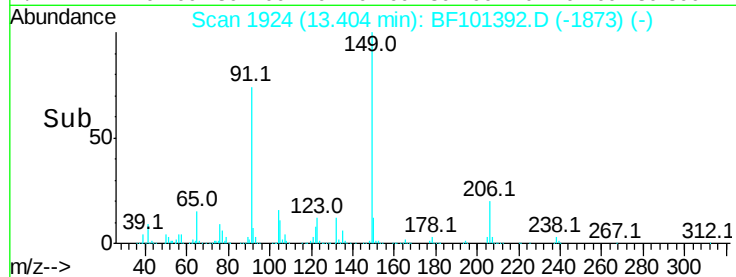
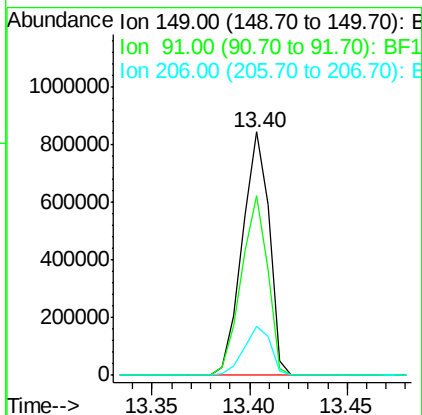
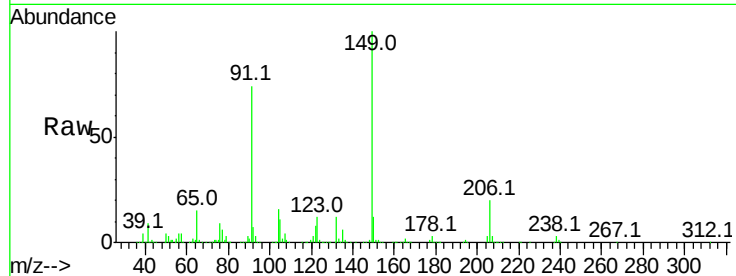
ClientSampleId :

SSTDICC060

Tot Ion:	149	Resp:	804631
Ion Ratio	Lower	Upper	
149	100		
91	73.8	56.8	85.2
206	20.4	14.1	21.1

Manual Integrations
APPROVED

Sohil
12/15/2017 6:43:49 PM



#80

Benzo(a)anthracene

Concen: 59.527 ng

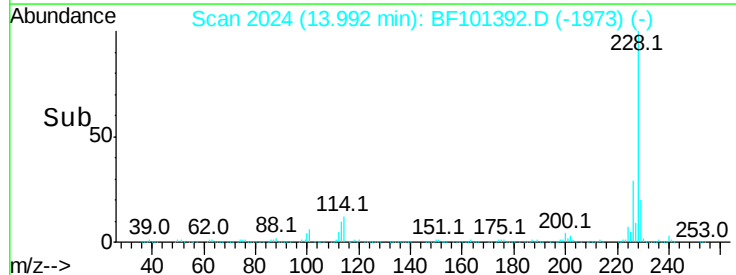
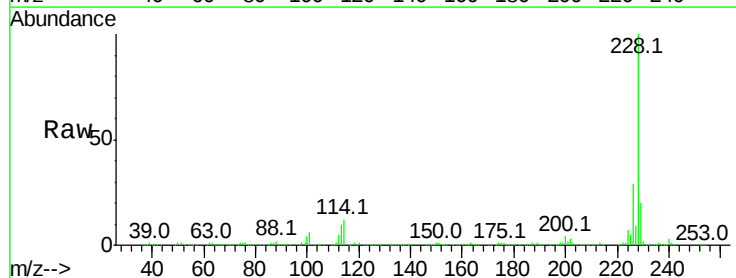
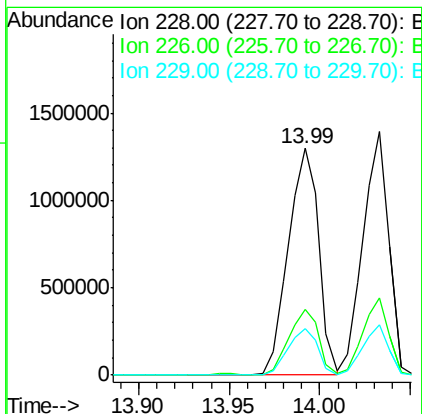
RT: 13.99 min Scan# 2024

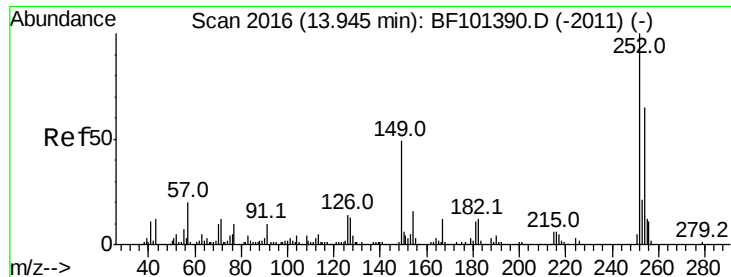
Delta R.T. -0.00 min

Lab File: BF101392.D

Acq: 14 Dec 2017 13:39

Tgt Ion:	228	Resp:	1521250
Ion Ratio	Lower	Upper	
228	100		
226	28.7	22.6	33.8
229	20.3	15.8	23.6





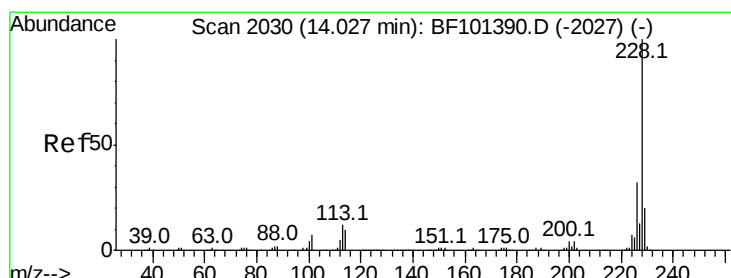
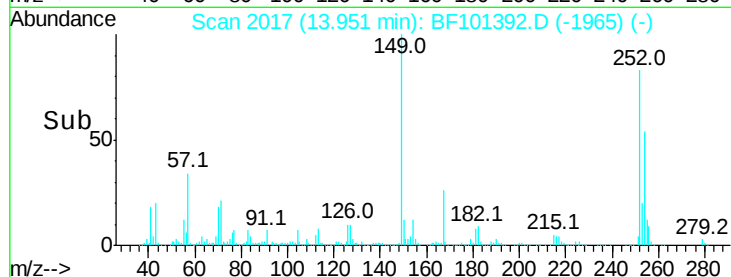
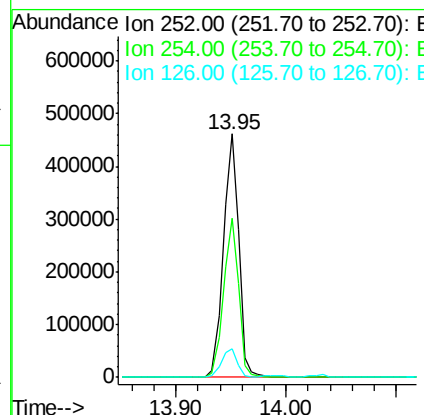
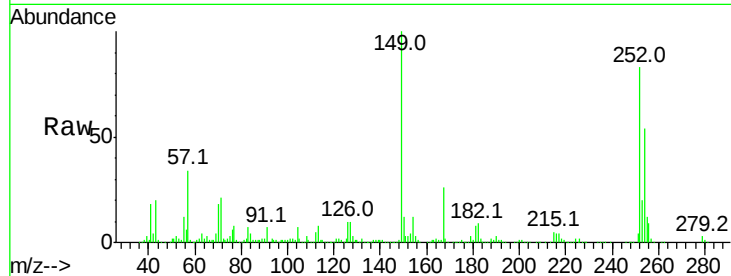
#81
 3,3'-Dichlorobenzidine
 Concen: 50.351 ng
 RT: 13.95 min Scan# 2017
 Delta R.T. 0.01 min
 Lab File: BF101392.D
 Acq: 14 Dec 2017 13:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.5	50.4	75.6
126	11.6	11.3	16.9

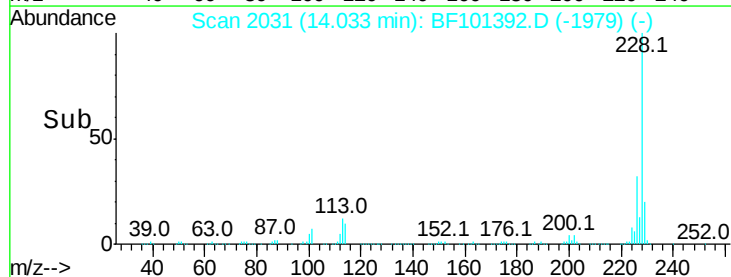
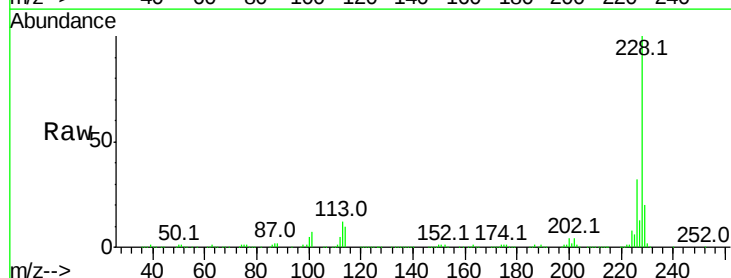
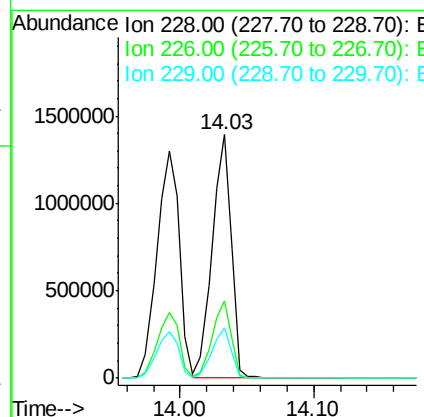
Manual Integrations
 APPROVED

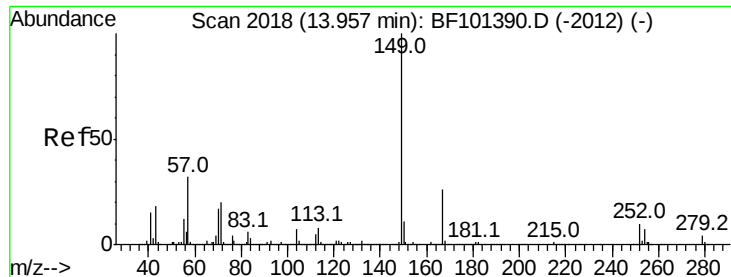
Sohil
 12/15/2017 6:43:49 PM



#82
 Chrysene
 Concen: 58.565 ng
 RT: 14.03 min Scan# 2031
 Delta R.T. 0.01 min
 Lab File: BF101392.D
 Acq: 14 Dec 2017 13:39

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.6	25.0	37.6
229	20.5	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 52.729 ng

RT: 13.96 min Scan# 2018

Delta R.T. -0.00 min

Lab File: BF101392.D

Acq: 14 Dec 2017 13:39

Instrument :

BNA_F

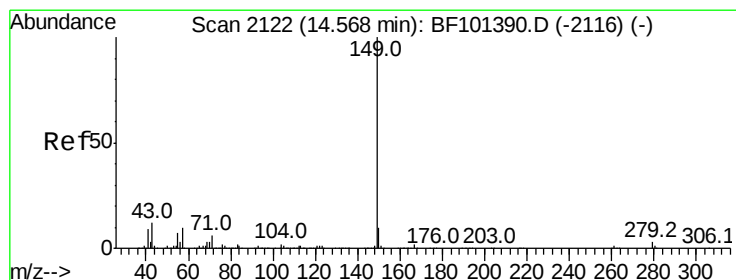
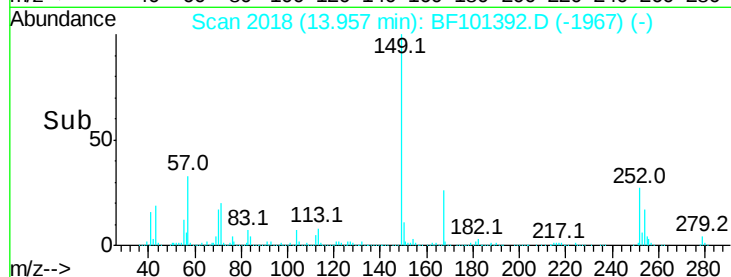
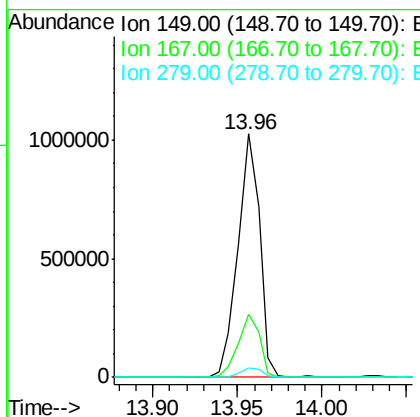
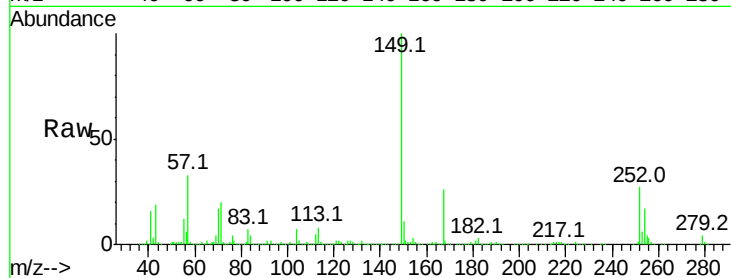
ClientSampleId :

SSTDICC060

Tot Ion:	149	Resp:	925785
Ion Ratio	Lower	Upper	
149	100		
167	26.0	21.3	31.9
279	3.6	3.0	4.4

Manual Integrations
APPROVED

Sohil
12/15/2017 6:43:49 PM



#84

Di-n-octyl phthalate

Concen: 60.085 ng

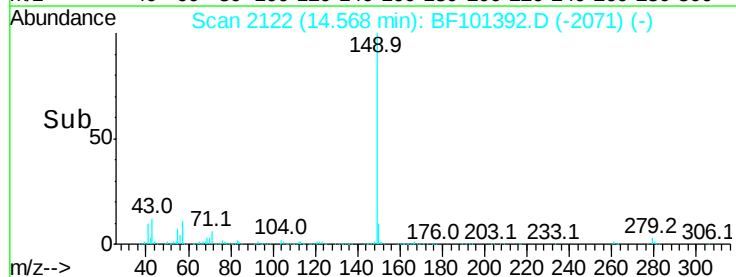
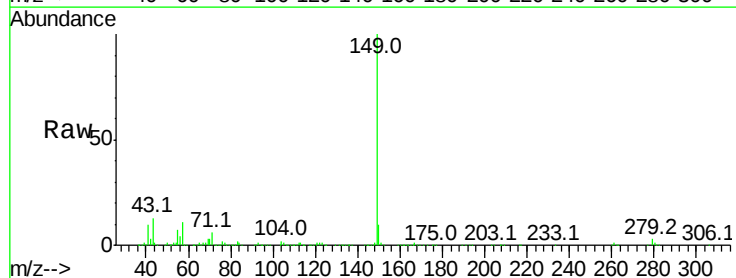
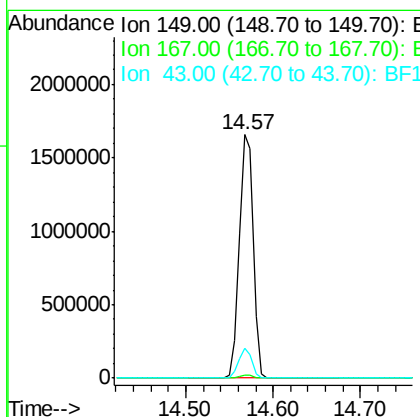
RT: 14.57 min Scan# 2122

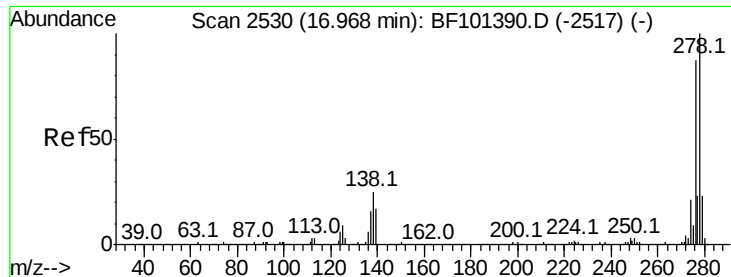
Delta R.T. -0.00 min

Lab File: BF101392.D

Acq: 14 Dec 2017 13:39

Tgt Ion:	149	Resp:	1756494
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	11.9	8.4	12.6





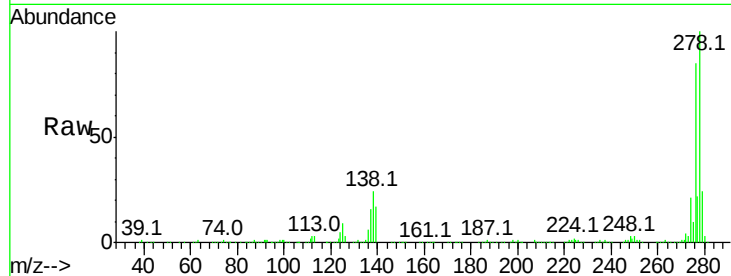
#85
Indeno(1,2,3-cd)pyrene
Concen: 57.066 ng
RT: 16.97 min Scan# 2531
Delta R.T. 0.01 min
Lab File: BF101392.D
Acq: 14 Dec 2017 13:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

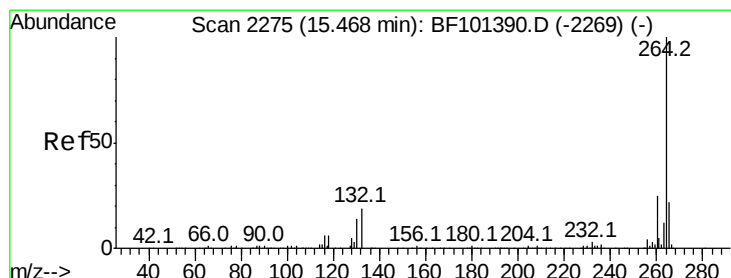
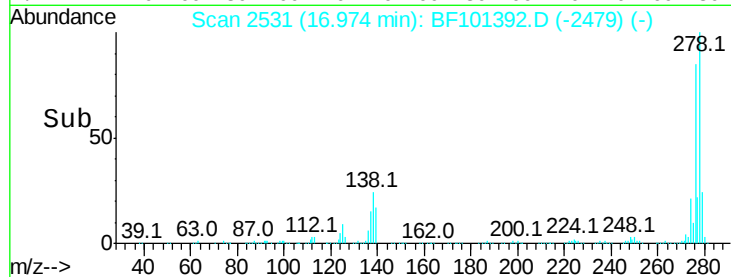
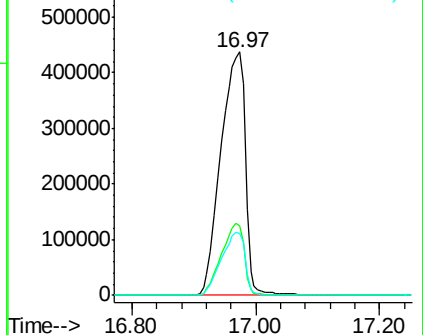
Tot Ion	Ratio	Lower	Upper
276	100		
138	27.6	25.0	37.6
277	25.1	20.1	30.1

Manual Integrations
APPROVED

Sohil
12/15/2017 6:43:49 PM



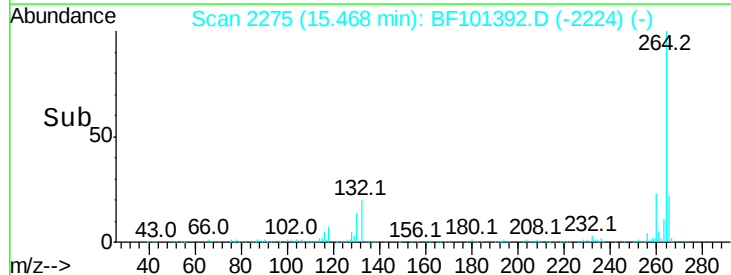
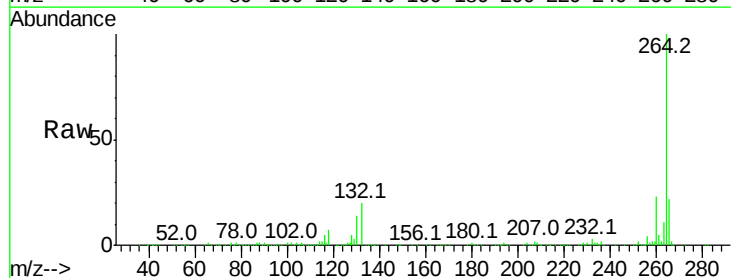
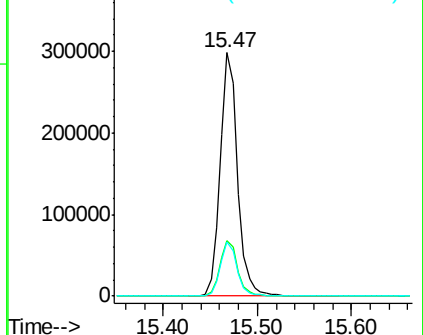
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

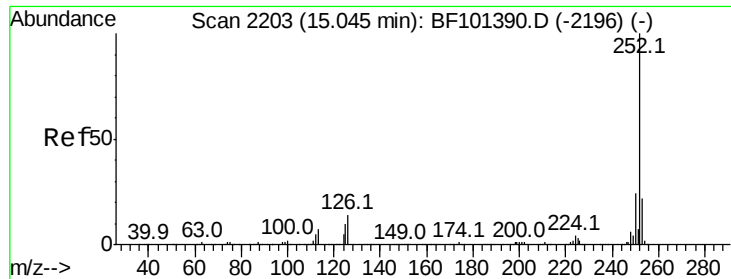


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2275
Delta R.T. -0.00 min
Lab File: BF101392.D
Acq: 14 Dec 2017 13:39

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.2	28.8
265	22.0	17.5	26.3

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





#87

Benzo(b)fluoranthene

Concen: 56.866 ng

RT: 15.04 min Scan# 2203

Delta R.T. -0.00 min

Lab File: BF101392.D

Acq: 14 Dec 2017 13:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:252 Resp: 1303202

Ion Ratio Lower Upper

252 100

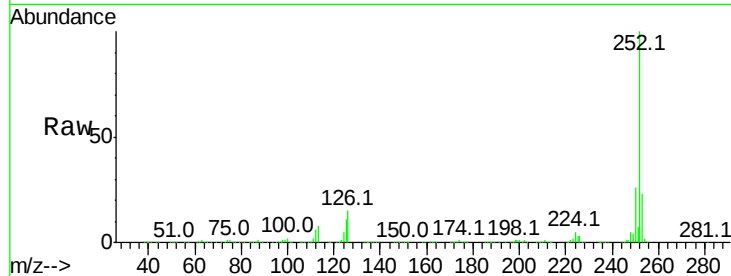
253 23.1 17.0 25.6

125 11.3 9.0 13.6

Manual Integrations
APPROVED

Sohil

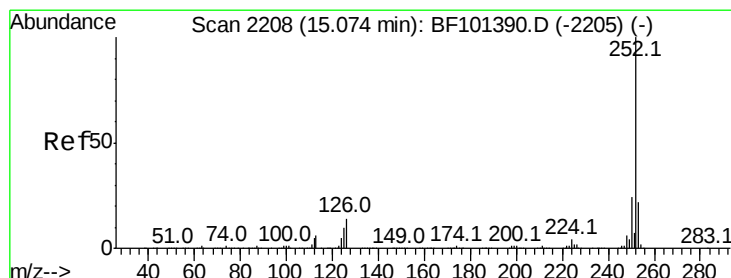
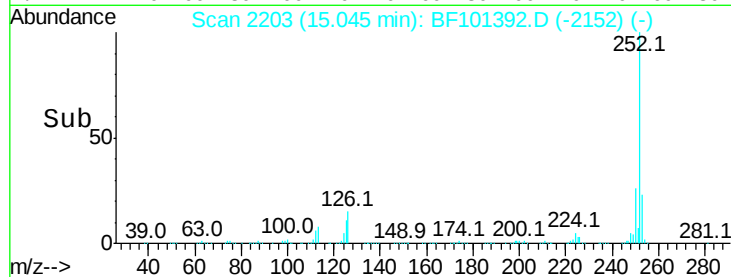
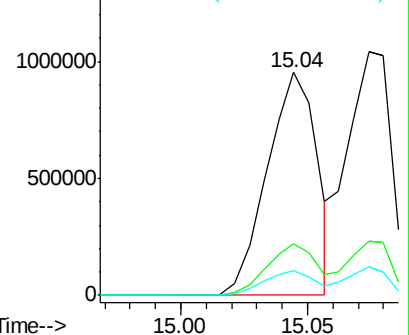
12/15/2017 6:43:49 PM



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 56.998 ng

RT: 15.07 min Scan# 2208

Delta R.T. -0.00 min

Lab File: BF101392.D

Acq: 14 Dec 2017 13:39

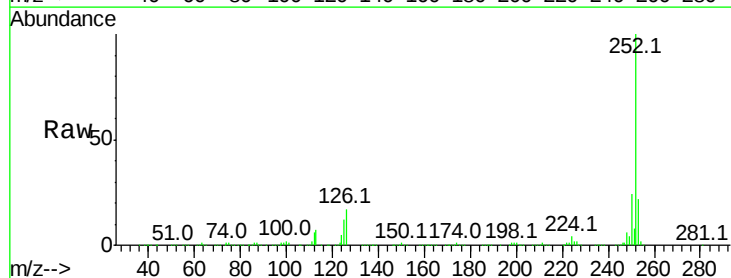
Tgt Ion:252 Resp: 1286928

Ion Ratio Lower Upper

252 100

253 22.4 17.9 26.9

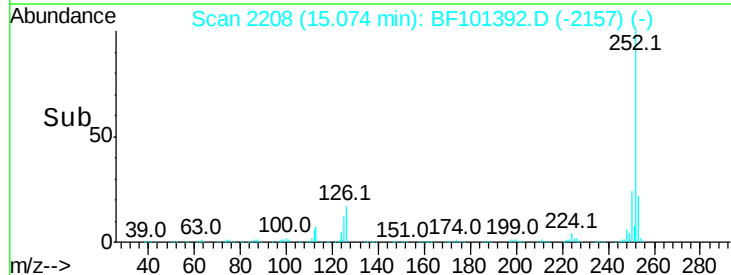
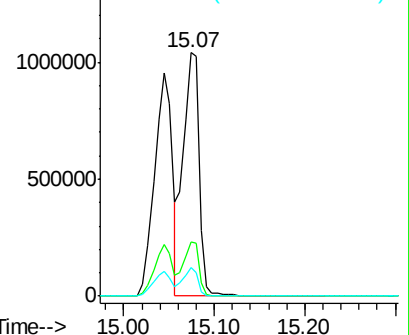
125 11.6 10.2 15.2

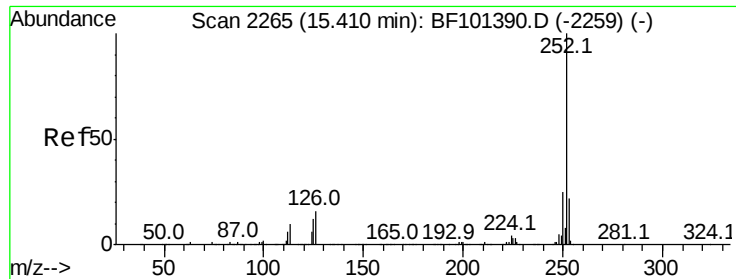


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





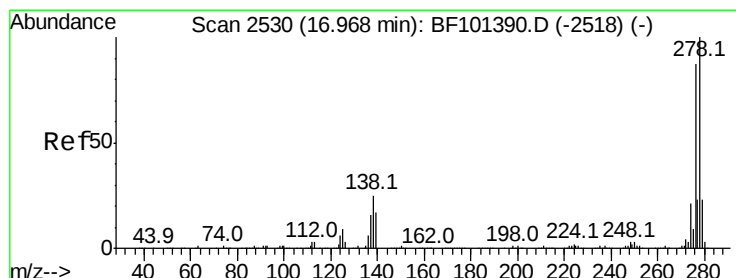
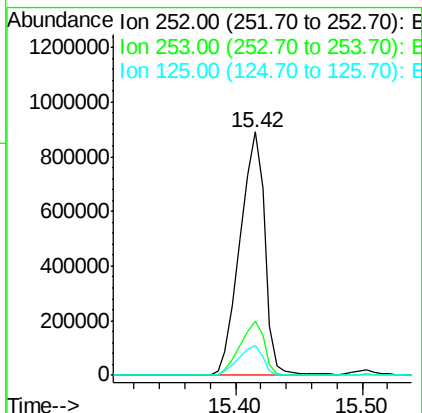
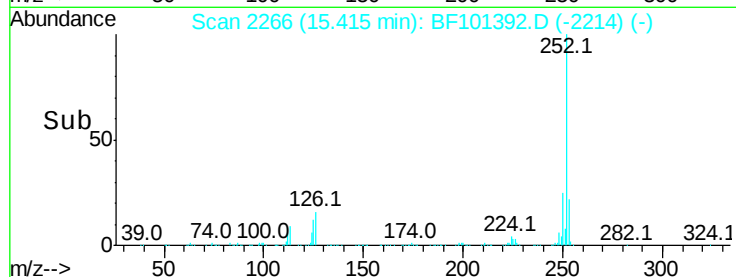
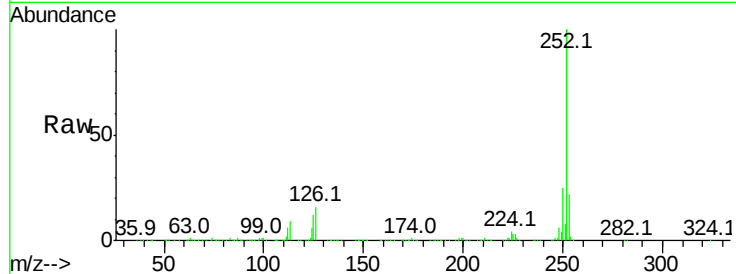
#89
Benzo(a)pyrene
Concen: 58.149 ng
RT: 15.42 min Scan# 2266
Delta R.T. 0.01 min
Lab File: BF101392.D
Acq: 14 Dec 2017 13:39

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.1	25.7
125	12.2	9.8	14.6

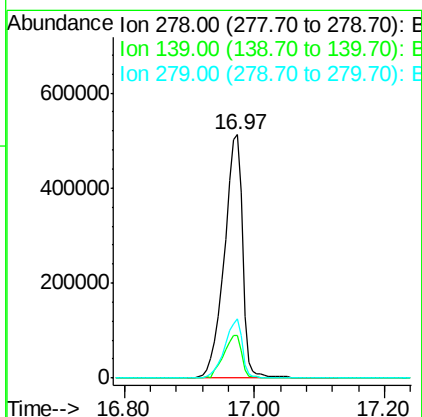
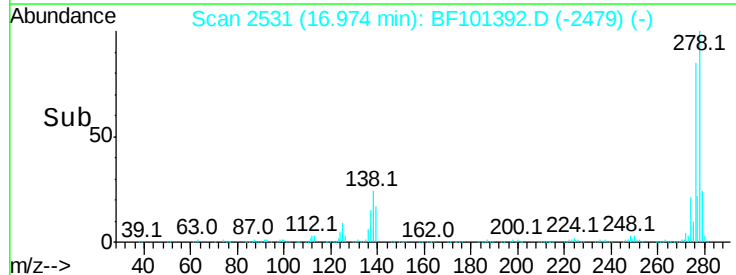
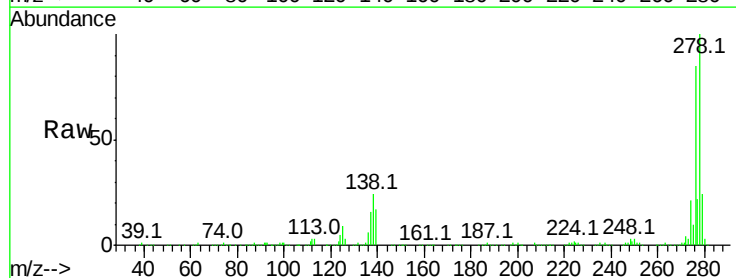
Manual Integrations
APPROVED

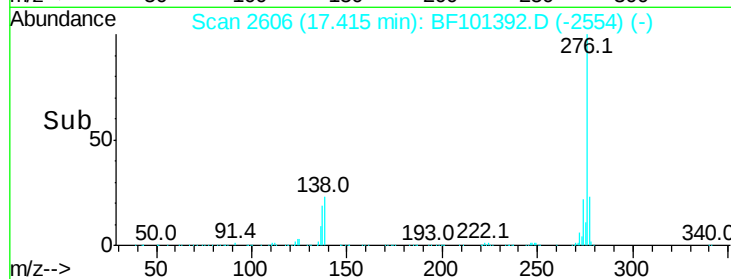
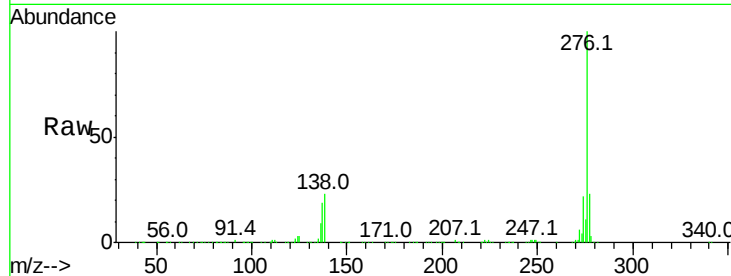
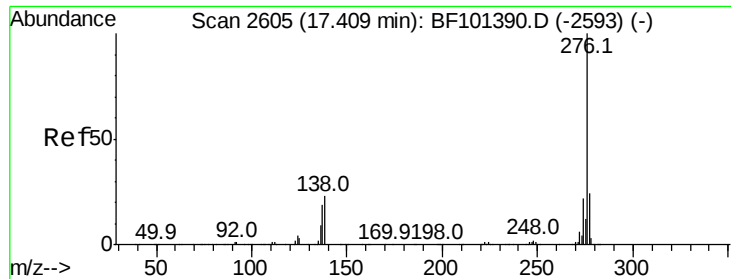
Sohil
12/15/2017 6:43:49 PM



#90
Dibenzo(a,h)anthracene
Concen: 54.533 ng
RT: 16.97 min Scan# 2531
Delta R.T. 0.01 min
Lab File: BF101392.D
Acq: 14 Dec 2017 13:39

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.4	15.9	23.9
279	24.2	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 59.254 ng

RT: 17.42 min Scan# 2606

Delta R.T. 0.01 min

Lab File: BF101392.D

Acq: 14 Dec 2017 13:39

Tot Ion:	276	Resp:	1025677
Ion Ratio	Lower	Upper	
276	100		
277	23.4	17.9	26.9
138	23.1	21.8	32.8

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Manual Integrations
APPROVED

Sohil
12/15/2017 6:43:49 PM

