

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021418\
 Data File : BG032694.D
 Acq On : 14 Feb 2018 23:17
 Operator : SJ/JU
 Sample : PB106541BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB106541BS

Manual Integrations
 APPROVED

Sohil
 2/15/2018 1:24:09 PM

Quant Time: Feb 15 11:20:56 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 12 18:08:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.66	152	26648	20.00	ng	-0.02
21) Naphthalene-d8	11.54	136	106208	20.00	ng	-0.01
38) Acenaphthene-d10	15.30	164	69123	20.00	ng	-0.01
63) Phenanthrene-d10	18.03	188	282991	20.00	ng	-0.01
75) Chrysene-d12	22.35	240	325860	20.00	ng	-0.02
86) Perylene-d12	25.98	264	368284	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	6.10	112	122574	92.29	ng	-0.01
7) Phenol-d6	7.78	99	176088	96.96	ng	-0.01
23) Nitrobenzene-d5	9.85	82	113210	67.75	ng	-0.02
41) 2,4,6-Tribromophenol	16.78	330	181376	170.41	ng	-0.01
44) 2-Fluorobiphenyl	13.92	172	479803	86.80	ng	-0.01
78) Terphenyl-d14	20.57	244	1157886	80.99	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.77	88	8870	15.964	ng	# 75
4) n-Nitrosodimethylamine	4.13	42	15585	23.273	ng	# 63
8) 2-Chlorophenol	8.21	128	50269	32.914	ng	81
9) Benzaldehyde	7.76	77	7931	7.389	ng	87
10) Phenol	7.81	94	51925	29.397	ng	95
11) bis(2-Chloroethyl)ether	8.05	93	34257	24.192	ng	85
12) 1,3-Dichlorobenzene	8.54	146	54611	25.353	ng	94
13) 1,4-Dichlorobenzene	8.69	146	55510	26.084	ng	96
14) 1,2-Dichlorobenzene	9.02	146	55978	26.080	ng	98
15) Benzyl Alcohol	8.90	79	34293	25.192	ng	95
16) 2,2'-oxybis(1-Chloropropan	9.19	45	33615	22.057	ng	71
17) 2-Methylphenol	9.10	107	37498	29.977	ng	92
18) Hexachloroethane	9.77	117	19382	24.943	ng	# 80
19) n-Nitroso-di-n-propylamine	9.47	70	27182	22.263	ng	# 91
20) 3+4-Methylphenols	9.43	107	46598	24.647	ng	98
22) Acetophenone	9.50	105	58566	25.928	ng	# 89
24) Nitrobenzene	9.90	77	46912	26.811	ng	97
25) Isophorone	10.41	82	95939	30.112	ng	# 81
26) 2-Nitrophenol	10.63	139	29817	31.862	ng	# 85
27) 2,4-Dimethylphenol	10.66	122	51646	42.006	ng	99
28) bis(2-Chloroethoxy)methane	10.90	93	50784	31.180	ng	97
29) 2,4-Dichlorophenol	11.17	162	63348	35.203	ng	91
30) 1,2,4-Trichlorobenzene	11.38	180	72177	28.610	ng	# 93
31) Naphthalene	11.58	128	153489	29.763	ng	99
32) Benzoic acid	10.73	122	2554m	6.739	ng	
33) 4-Chloroaniline	11.69	127	12260	5.991	ng	# 88
34) Hexachlorobutadiene	11.85	225	57346	27.736	ng	94
35) Caprolactam	12.42	113	5826	11.401	ng	# 37
36) 4-Chloro-3-methylphenol	12.77	107	62855	38.832	ng	# 81
37) 2-Methylnaphthalene	13.15	142	142574	34.083	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.51	216	108375	33.195	ng	96
40) Hexachlorocyclopentadiene	13.48	237	140450	67.980	ng	93
42) 2,4,6-Trichlorophenol	13.74	196	68712	42.168	ng	97
43) 2,4,5-Trichlorophenol	13.82	196	81608m	40.188	ng	

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021418\
 Data File : BG032694.D
 Acq On : 14 Feb 2018 23:17
 Operator : SJ/JU
 Sample : PB106541BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB106541BS

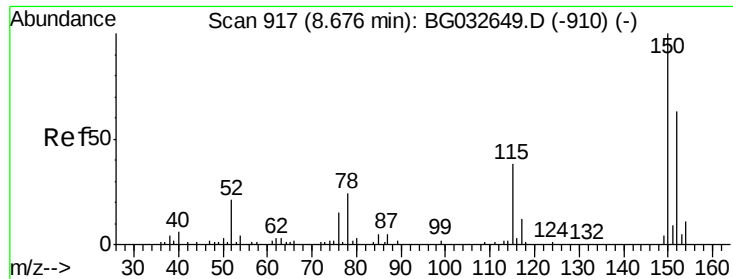
Manual Integrations
 APPROVED

Sohil
 2/15/2018 1:24:09 PM

Quant Time: Feb 15 11:20:56 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 12 18:08:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1'-Biphenyl	14.14	154	199905	35.148	nq	95
46) 2-Chloronaphthalene	14.19	162	167282	37.169	nq	96
47) 2-Nitroaniline	14.38	65	42375	43.285	nq #	82
48) Acenaphthylene	15.03	152	268323	40.524	nq	99
49) Dimethylphthalate	14.73	163	282545	47.288	nq #	98
50) 2,6-Dinitrotoluene	14.86	165	49403	40.148	nq #	82
51) Acenaphthene	15.36	154	159239	35.215	nq	96
52) 3-Nitroaniline	15.19	138	29300	26.963	nq #	85
53) 2,4-Dinitrophenol	15.40	184	19031	36.022	nq #	58
54) Dibenzofuran	15.69	168	286582	42.598	nq	97
55) 4-Nitrophenol	15.49	139	67710	83.739	nq #	77
56) 2,4-Dinitrotoluene	15.64	165	74690	44.052	nq #	76
57) Fluorene	16.33	166	233030	42.119	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.91	232	76250	39.883	nq #	89
59) Diethylphthalate	16.07	149	245589	42.243	nq	96
60) 4-Chlorophenyl-phenylether	16.31	204	147378	40.345	nq	94
61) 4-Nitroaniline	16.35	138	47713	42.588	nq	90
62) Azobenzene	16.61	77	155878	41.732	nq	84
64) 4,6-Dinitro-2-methylphenol	16.40	198	31310	18.642	nq	79
65) n-Nitrosodiphenylamine	16.52	169	220169	26.528	nq	97
66) 4-Bromophenyl-phenylether	17.21	248	107240	26.479	nq	92
67) Hexachlorobenzene	17.33	284	108459	24.934	nq #	89
68) Atrazine	17.45	200	94061	26.423	nq	96
69) Pentachlorophenol	17.68	266	121760	45.723	nq	96
70) Phenanthrene	18.08	178	454766	29.915	nq	99
71) Anthracene	18.16	178	472004	30.345	nq	97
72) Carbazole	18.43	167	349296	26.338	nq	98
73) Di-n-butylphthalate	18.93	149	460950	30.869	nq	99
74) Fluoranthene	20.04	202	597942	29.463	nq	95
77) Pyrene	20.40	202	608362	31.381	nq	99
79) Butylbenzylphthalate	21.25	149	207148	32.437	nq #	82
80) Benzo(a)anthracene	22.33	228	636824	31.213	nq	99
81) 3,3'-Dichlorobenzidine	22.22	252	111747	14.666	nq #	98
82) Chrysene	22.41	228	568289	28.248	nq	97
83) Bis(2-ethylhexyl)phthalate	22.18	149	282726	30.700	nq #	99
84) Di-n-octyl phthalate	23.53	149	483859	33.488	nq #	90
85) Indeno(1,2,3-cd)pyrene	30.18	276	757722	31.794	nq #	85
87) Benzo(b)fluoranthene	24.82	252	655024	29.845	nq #	96
88) Benzo(k)fluoranthene	24.90	252	654400	28.810	nq #	96
89) Benzo(a)pyrene	25.81	252	649218	30.363	nq #	95
90) Dibenzo(a,h)anthracene	30.26	278	625440	29.382	nq #	94
91) Benzo(g,h,i)perylene	31.51	276	608919	29.592	nq #	93

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



#1

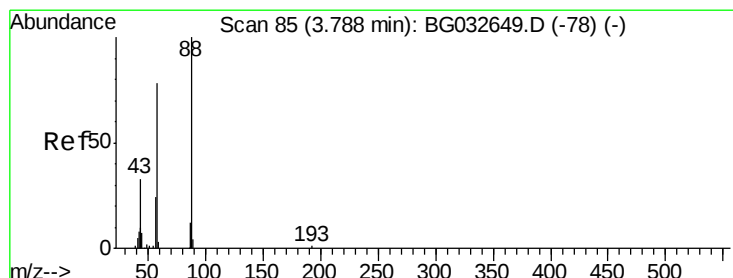
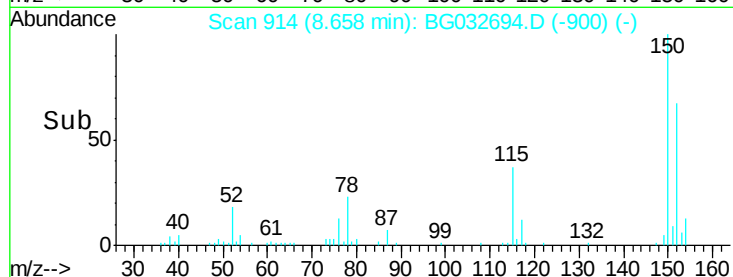
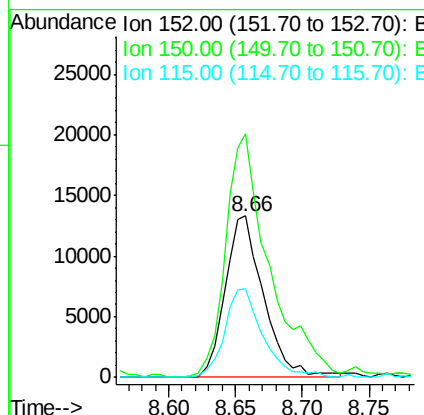
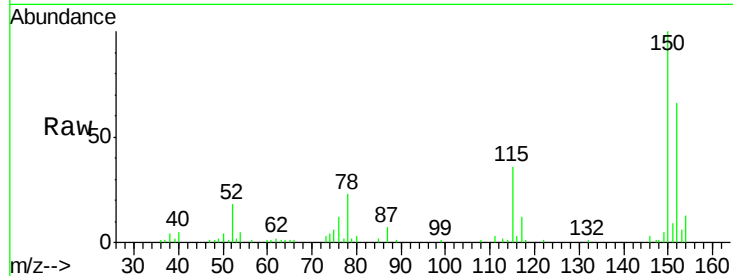
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.66 min Scan# 914
Delta R.T. -0.02 min
Lab File: BG032694.D
Acq: 14 Feb 2018 23:17

Instrument :
BNA_G
ClientSampled :
PB106541BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.8	126.6	189.8
115	55.0	53.0	79.4

Manual Integrations
APPROVED

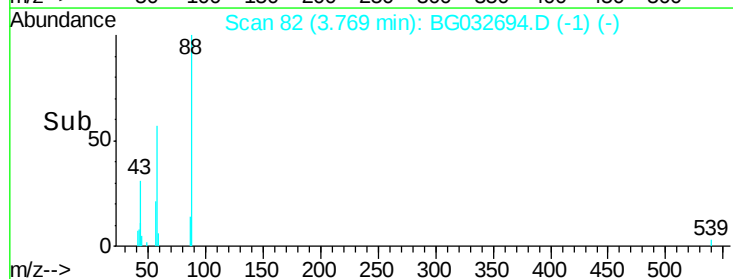
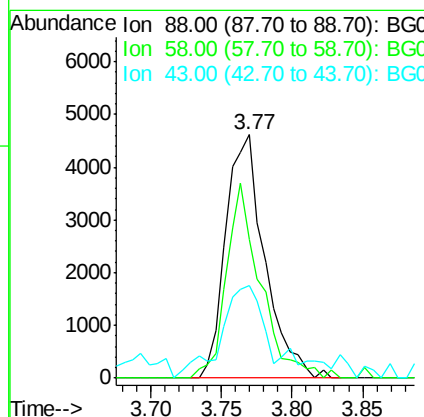
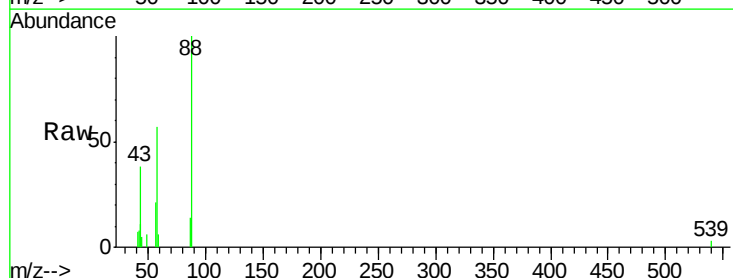
Sohil
2/15/2018 1:24:09 PM

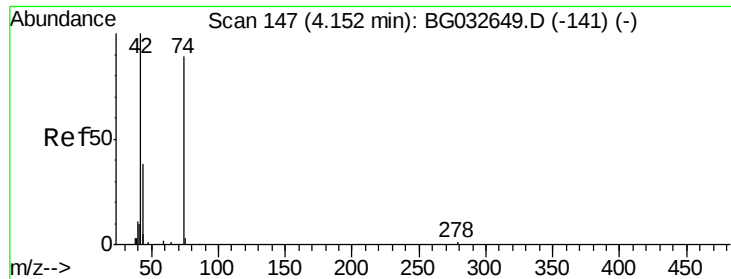


#2

1,4-Dioxane
Concen: 15.964 ng
RT: 3.77 min Scan# 82
Delta R.T. -0.02 min
Lab File: BG032694.D
Acq: 14 Feb 2018 23:17

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.2	79.6	119.4#
43	41.9	27.4	41.0#





#4

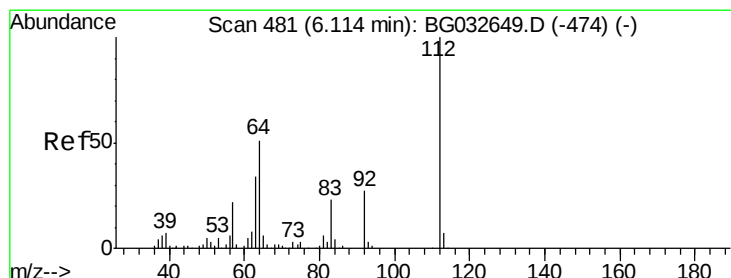
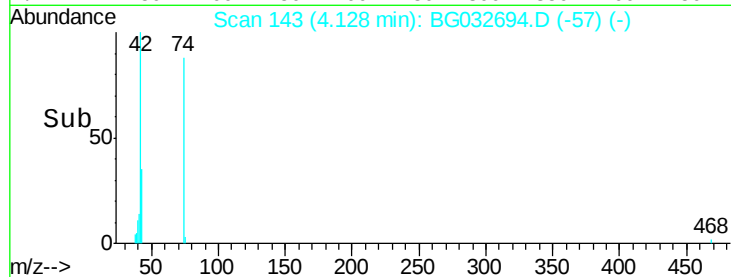
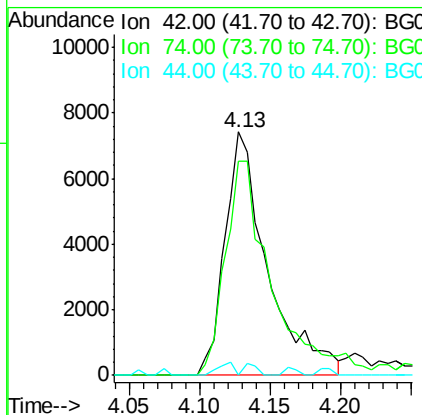
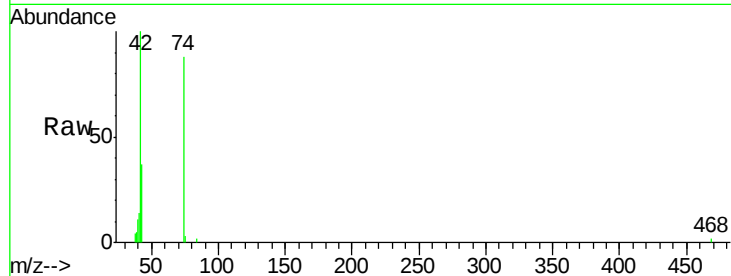
n-Nitrosodimethylamine
 Concen: 23.273 ng
 RT: 4.13 min Scan# 143
 Delta R.T. -0.02 min
 Lab File: BG032694.D
 Acq: 14 Feb 2018 23:17

Instrument :
 BNA_G
 ClientSampleId :
 PB106541BS

Tot Ion	Ratio	Lower	Upper
42	100		
74	87.8	102.5	153.7#
44	0.0	18.9	28.3#

Manual Integrations
 APPROVED

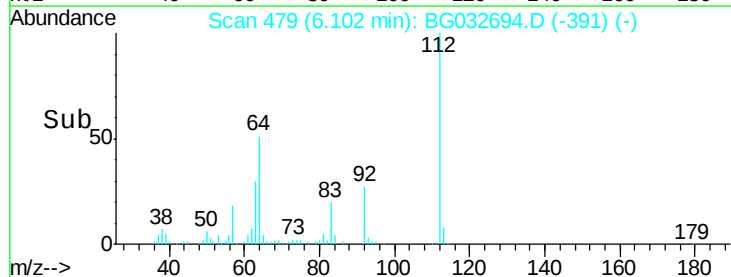
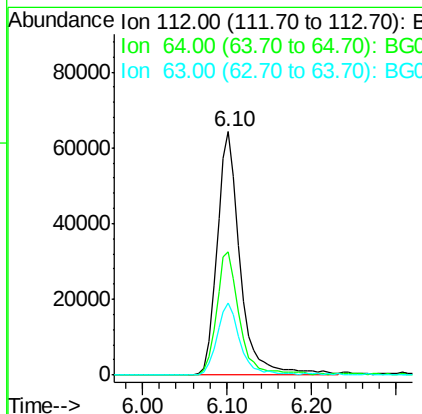
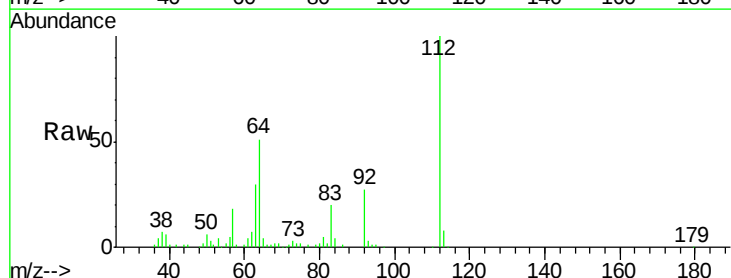
Sohil
 2/15/2018 1:24:09 PM

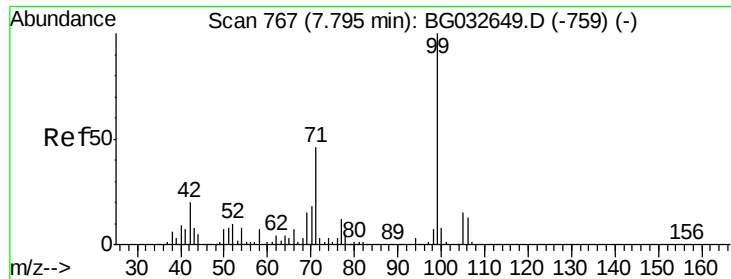


#5

2-Fluorophenol
 Concen: 92.287 ng
 RT: 6.10 min Scan# 479
 Delta R.T. -0.01 min
 Lab File: BG032694.D
 Acq: 14 Feb 2018 23:17

Tgt Ion	Ratio	Lower	Upper
112	100		
64	50.8	56.3	84.5#
63	29.6	30.1	45.1#





#7

Phenol-d6

Concen: 96.957 ng

RT: 7.78 min Scan# 765

Delta R.T. -0.01 min

Lab File: BG032694.D

Acq: 14 Feb 2018 23:17

Instrument :

BNA_G

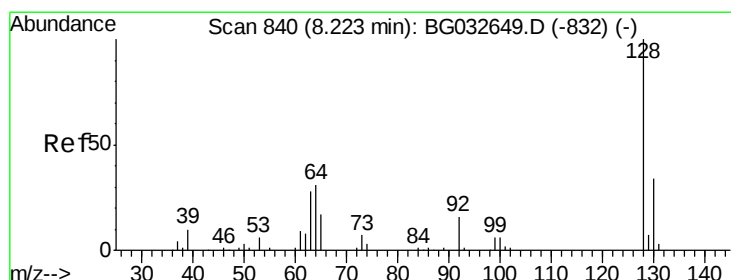
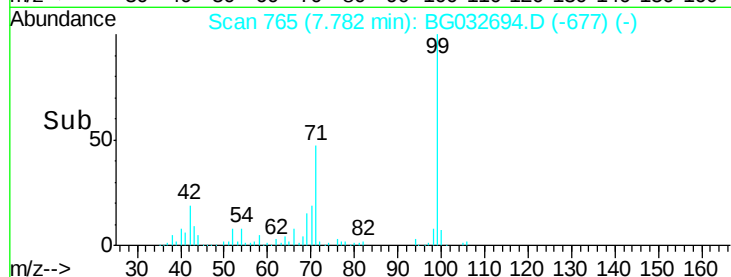
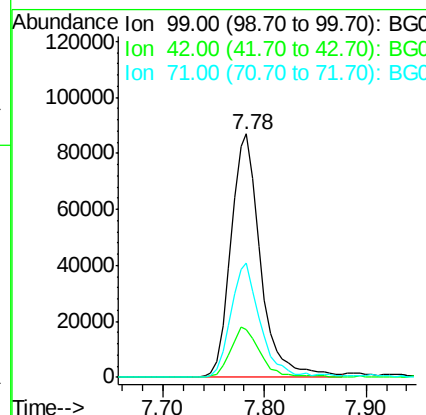
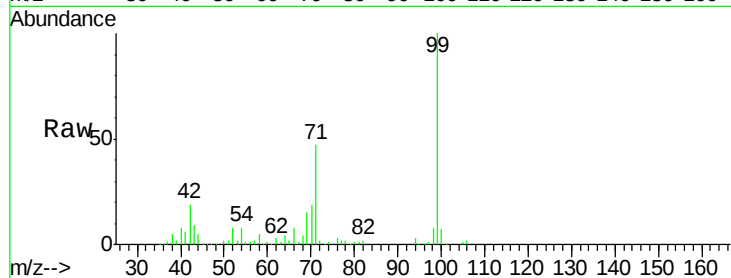
ClientSampled :

PB106541BS

Tot Ion:	99	Resp:	176088
Ion Ratio	Lower	Upper	
99	100		
42	19.5	14.1	21.1
71	47.0	26.1	39.1

Manual Integrations
APPROVED

Sohil
2/15/2018 1:24:09 PM



#8

2-Chlorophenol

Concen: 32.914 ng

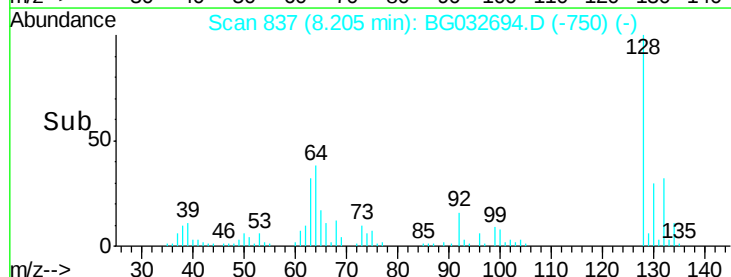
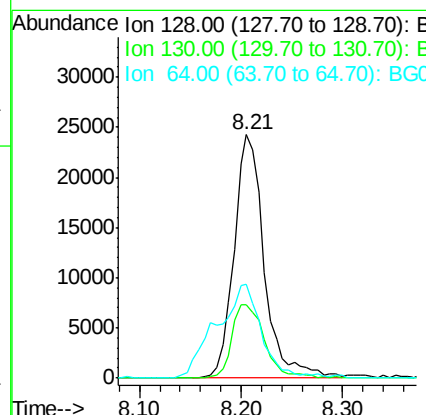
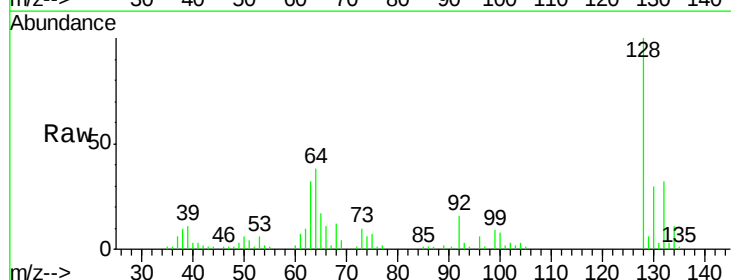
RT: 8.21 min Scan# 837

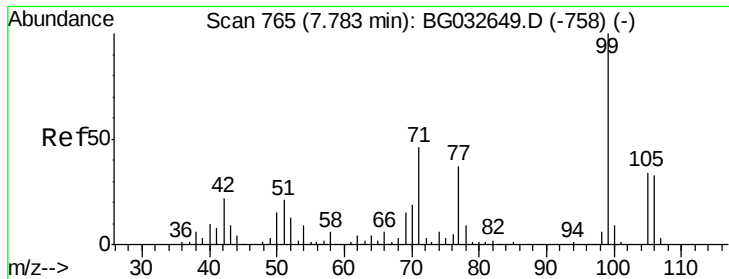
Delta R.T. -0.02 min

Lab File: BG032694.D

Acq: 14 Feb 2018 23:17

Tgt Ion:	128	Resp:	50269
Ion Ratio	Lower	Upper	
128	100		
130	30.1	14.0	54.0
64	38.5	37.7	77.7





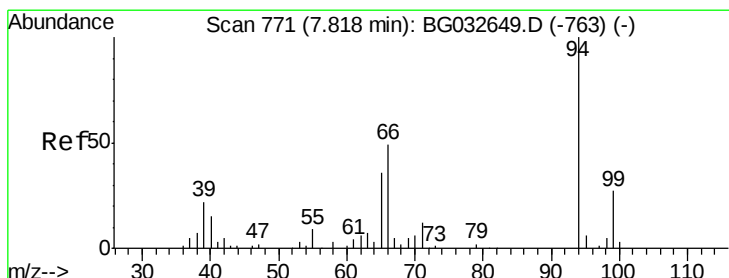
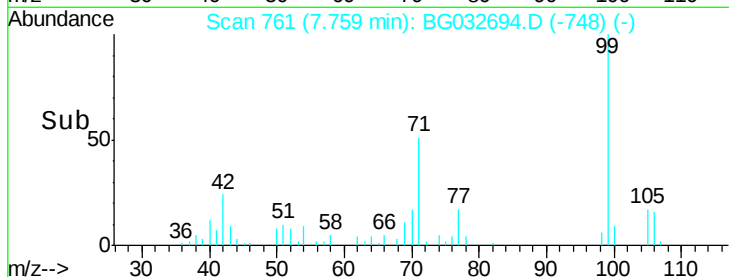
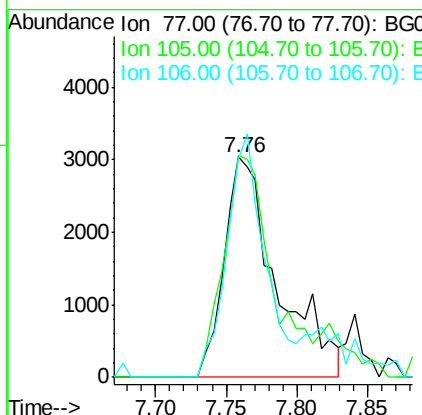
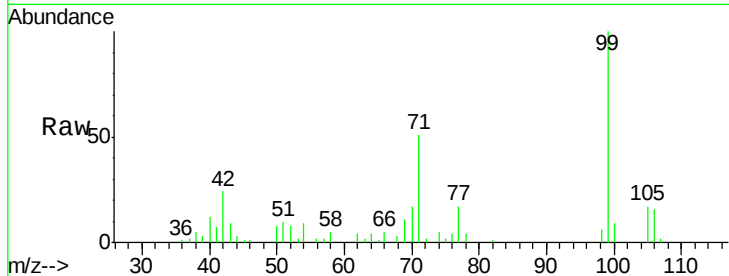
#9
Benzaldehyde
Concen: 7.389 ng
RT: 7.76 min Scan# 761
Delta R.T. -0.02 min
Lab File: BG032694.D
Acq: 14 Feb 2018 23:17

Instrument :
BNA_G
ClientSampleID :
PB106541BS

Tot Ion	Ratio	Lower	Upper
77	100		
105	101.0	71.3	111.3
106	98.9	64.2	104.2

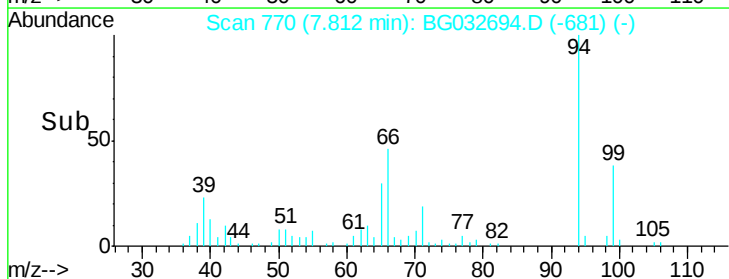
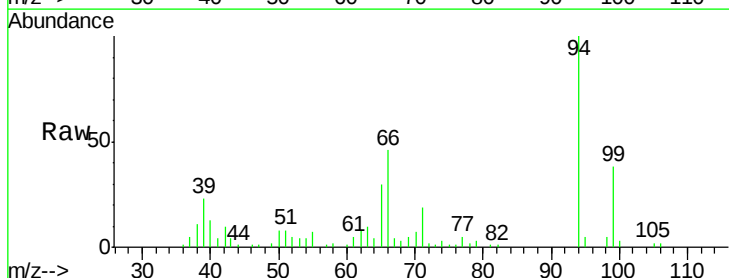
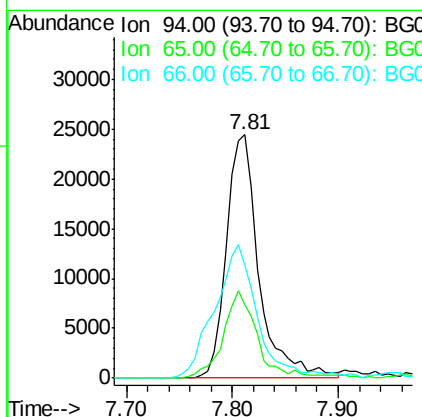
Manual Integrations
APPROVED

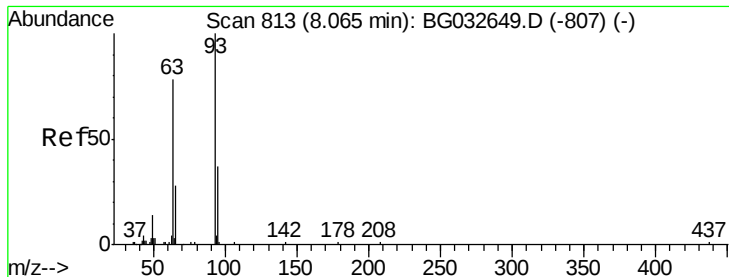
Sohil
2/15/2018 1:24:09 PM



#10
Phenol
Concen: 29.397 ng
RT: 7.81 min Scan# 770
Delta R.T. -0.01 min
Lab File: BG032694.D
Acq: 14 Feb 2018 23:17

Tgt Ion	Ratio	Lower	Upper
94	100		
65	30.0	11.9	51.9
66	46.4	22.2	62.2





#11

bis(2-Chloroethyl)ether

Concen: 24.192 ng

RT: 8.05 min Scan# 810

Delta R.T. -0.02 min

Lab File: BG032694.D

Acq: 14 Feb 2018 23:17

Instrument :

BNA_G

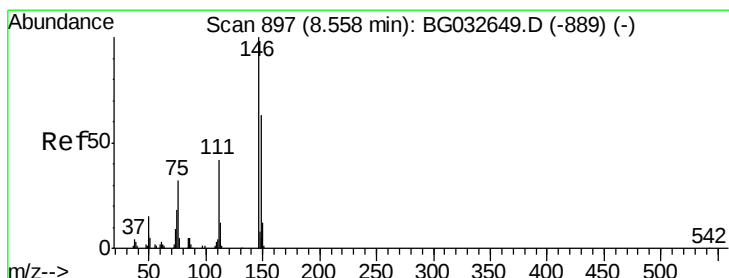
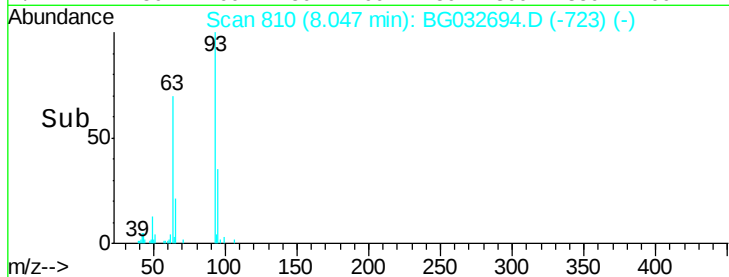
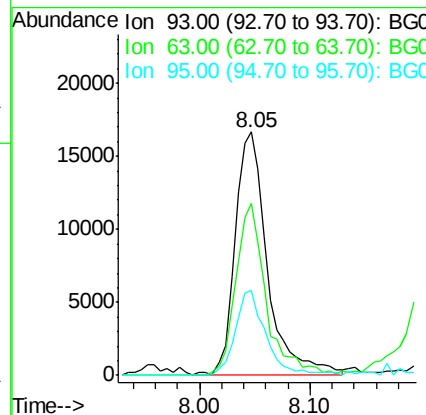
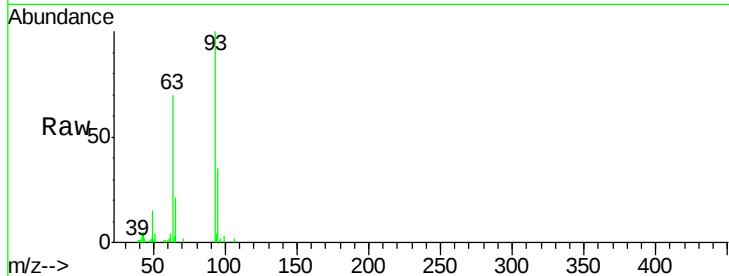
ClientSampleId :

PB106541BS

Tot Ion:	93	Resp:	34257
Ion Ratio	Lower	Upper	
93	100		
63	70.4	67.1	107.1
95	35.1	11.5	51.5

Manual Integrations
APPROVED

Sohil
2/15/2018 1:24:09 PM



#12

1,3-Dichlorobenzene

Concen: 25.353 ng

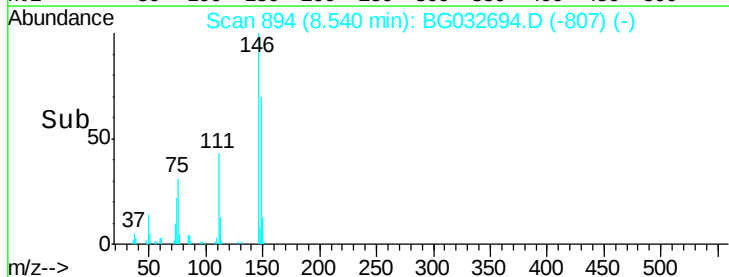
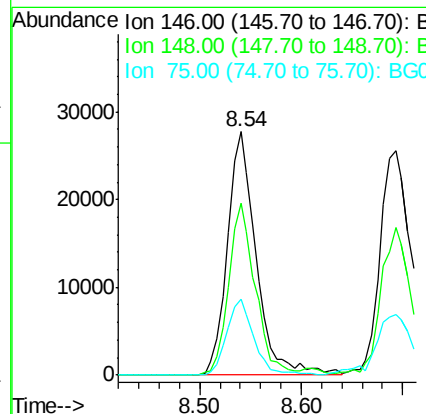
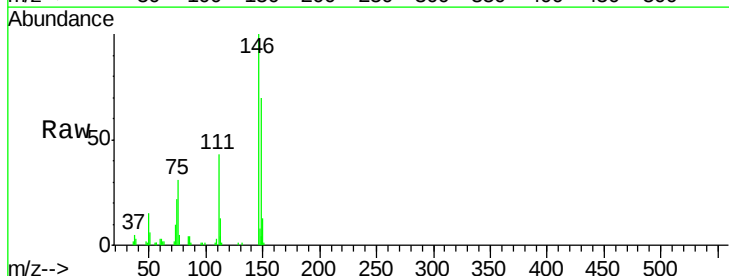
RT: 8.54 min Scan# 894

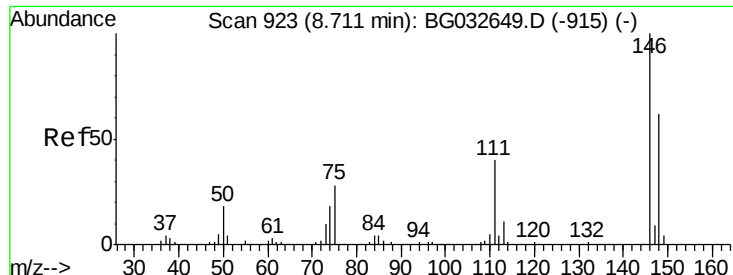
Delta R.T. -0.02 min

Lab File: BG032694.D

Acq: 14 Feb 2018 23:17

Tgt Ion:	146	Resp:	54611
Ion Ratio	Lower	Upper	
146	100		
148	70.4	51.4	77.2
75	31.4	26.6	39.8





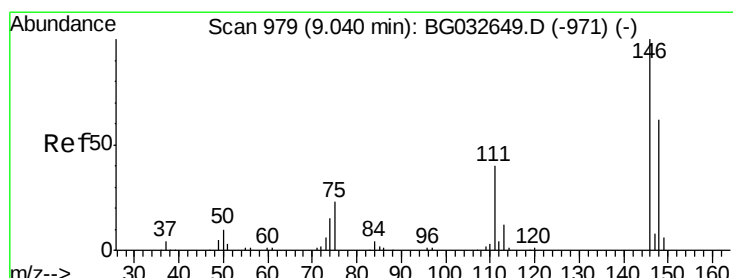
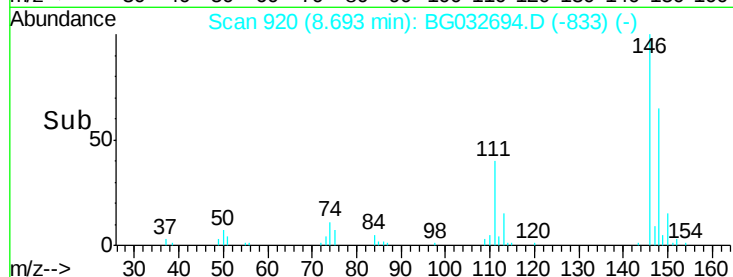
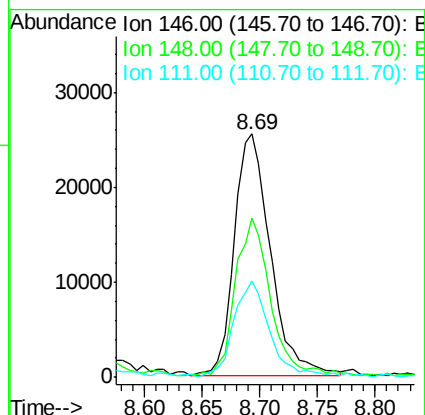
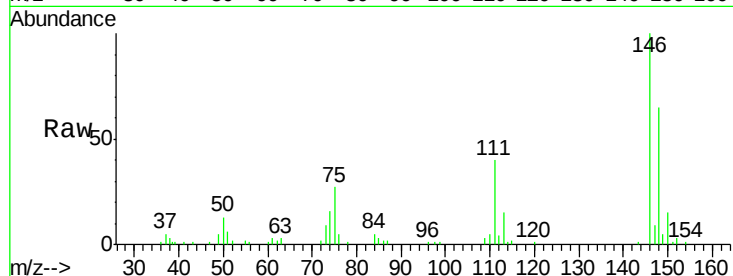
#13
 1,4-Dichlorobenzene
 Concen: 26.084 ng
 RT: 8.69 min Scan# 920
 Delta R.T. -0.02 min
 Lab File: BG032694.D
 Acq: 14 Feb 2018 23:17

Instrument :
 BNA_G
 ClientSampleId :
 PB106541BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.4	53.7	80.5
111	39.6	35.2	52.8

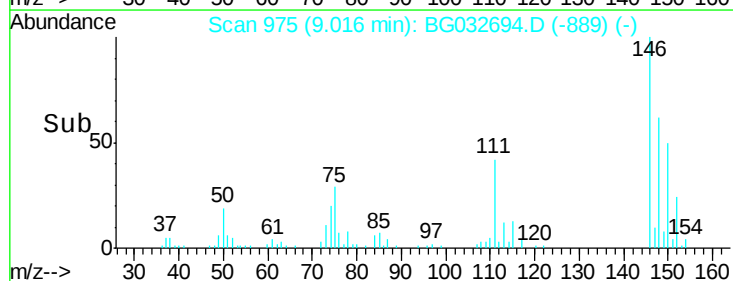
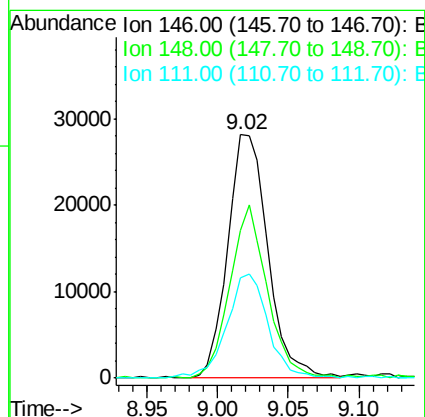
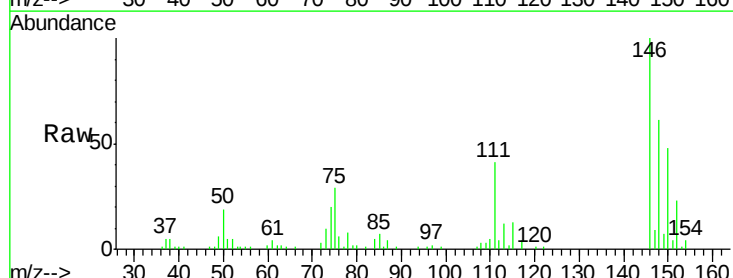
Manual Integrations
 APPROVED

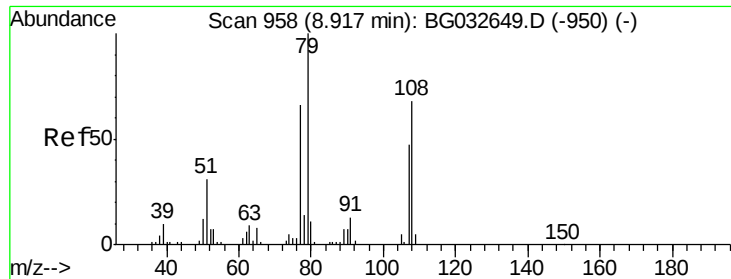
Sohil
 2/15/2018 1:24:09 PM



#14
 1,2-Dichlorobenzene
 Concen: 26.080 ng
 RT: 9.02 min Scan# 975
 Delta R.T. -0.02 min
 Lab File: BG032694.D
 Acq: 14 Feb 2018 23:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.8	49.3	73.9
111	41.4	34.3	51.5





#15

Benzyl Alcohol

Concen: 25.192 ng

RT: 8.90 min Scan# 955

Delta R.T. -0.02 min

Lab File: BG032694.D

Acq: 14 Feb 2018 23:17

Instrument :

BNA_G

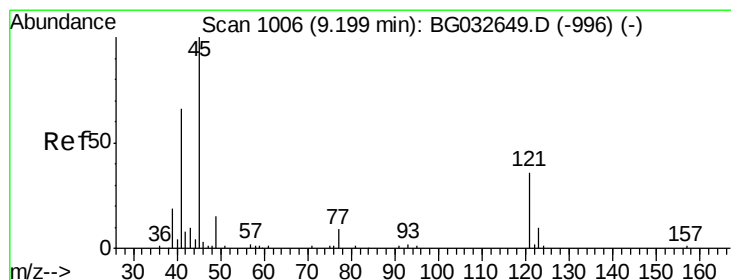
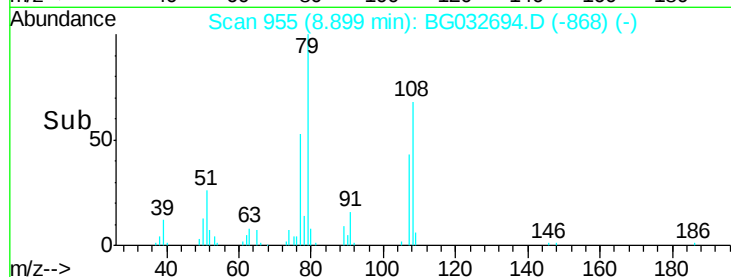
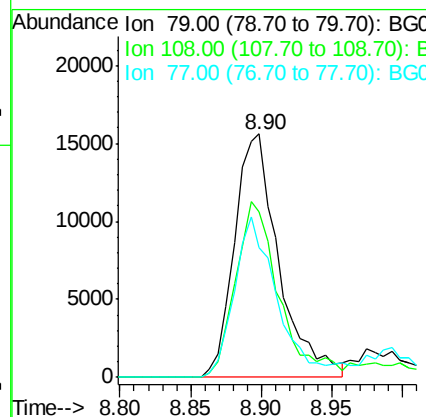
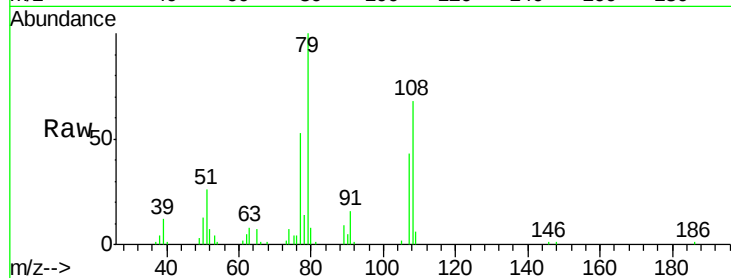
ClientSampleId :

PB106541BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	67.7	57.2	85.8
77	53.1	46.1	69.1

Manual Integrations
APPROVED

Sohil
2/15/2018 1:24:09 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 22.057 ng

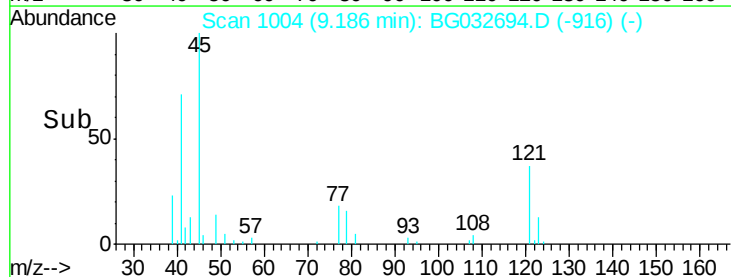
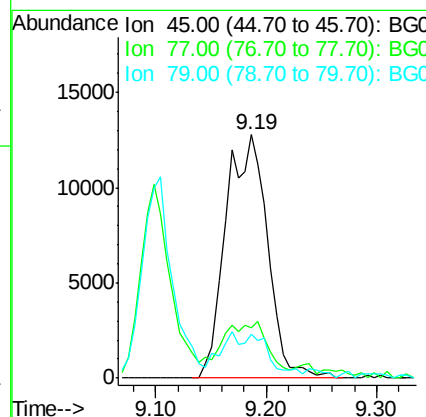
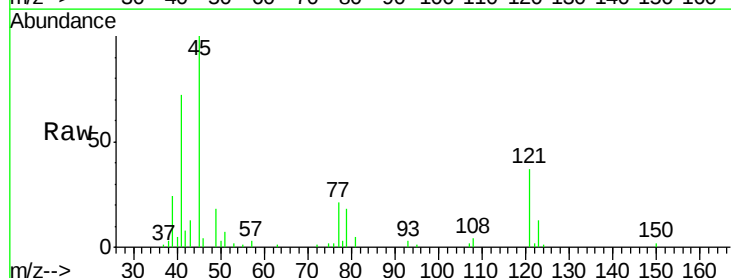
RT: 9.19 min Scan# 1004

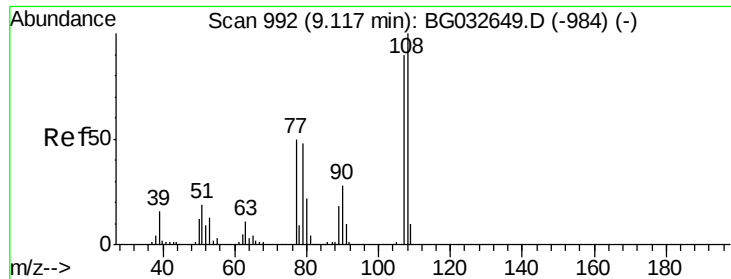
Delta R.T. -0.01 min

Lab File: BG032694.D

Acq: 14 Feb 2018 23:17

Tgt Ion	Ratio	Lower	Upper
45	100		
77	20.6	0.0	30.2
79	18.3	0.0	27.9





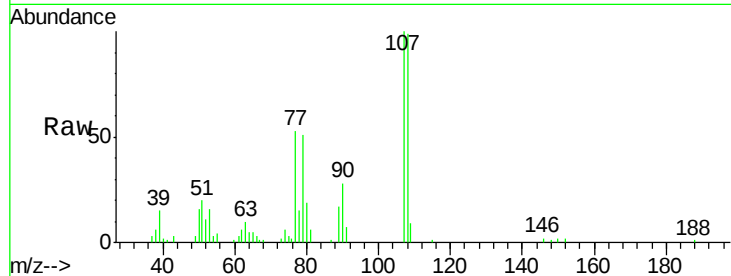
#17
2-Methylphenol
Concen: 29.977 ng
RT: 9.10 min Scan# 989
Delta R.T. -0.02 min
Lab File: BG032694.D
Acq: 14 Feb 2018 23:17

Instrument :
BNA_G
ClientSampleId :
PB106541BS

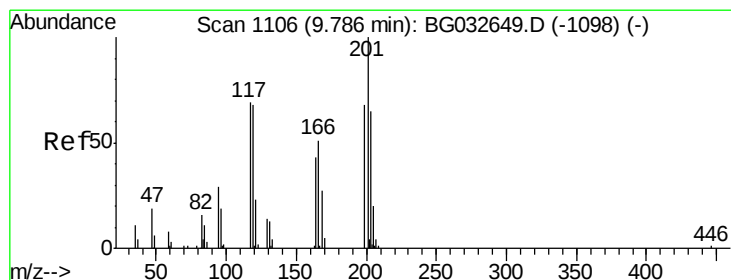
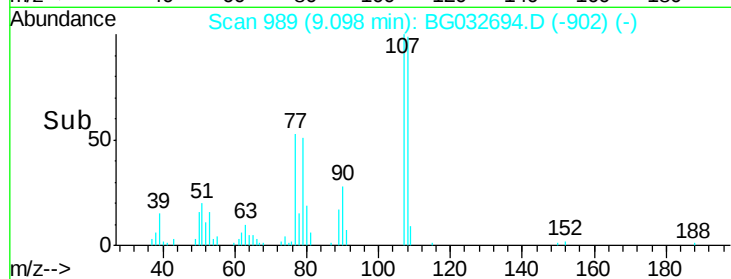
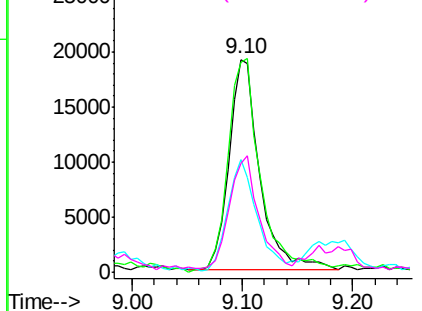
Tot Ion:	107	Resp:	37498
Ion Ratio	Lower	Upper	
107	100		
108	98.8	83.9	125.9
77	52.6	37.2	55.8
79	51.4	36.2	54.2

Manual Integrations
APPROVED

Sohil
2/15/2018 1:24:09 PM

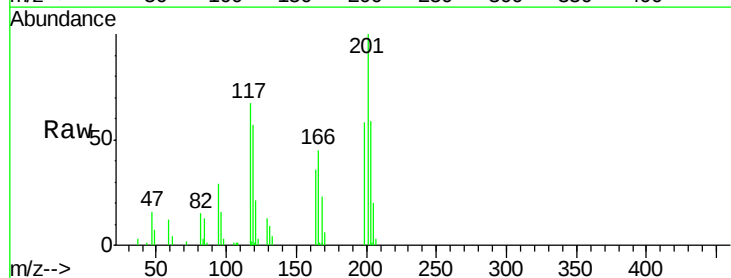


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

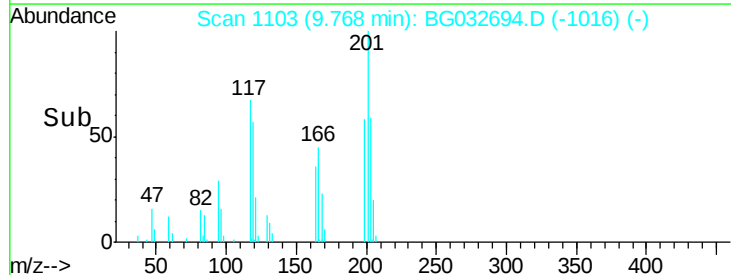
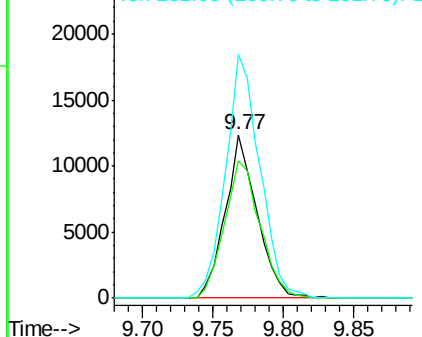


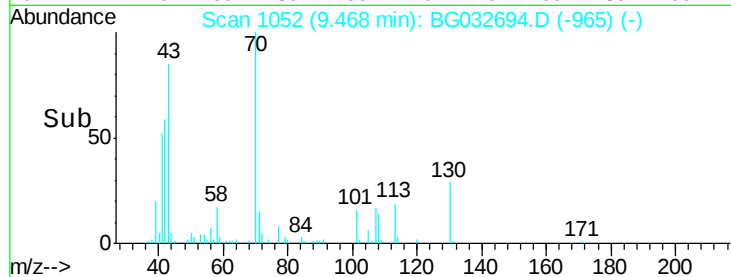
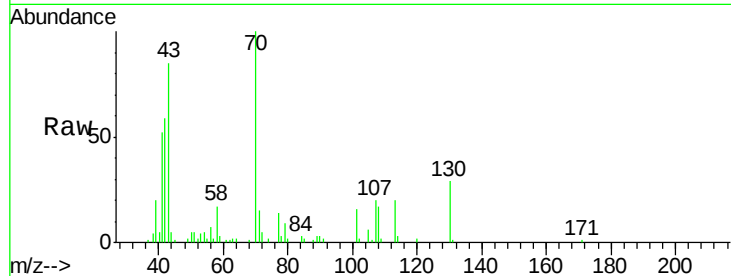
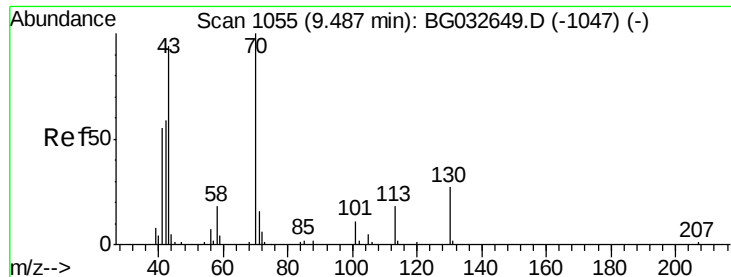
#18
Hexachloroethane
Concen: 24.943 ng
RT: 9.77 min Scan# 1103
Delta R.T. -0.02 min
Lab File: BG032694.D
Acq: 14 Feb 2018 23:17

Tgt Ion:	117	Resp:	19382
Ion Ratio	Lower	Upper	
117	100		
119	84.5	76.7	115.1
201	149.2	95.7	143.5#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





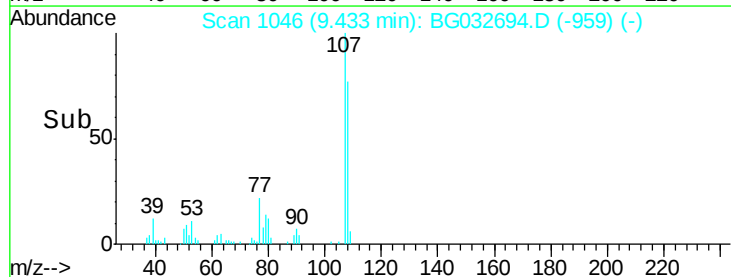
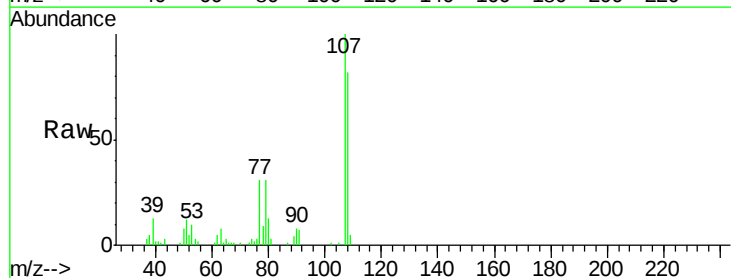
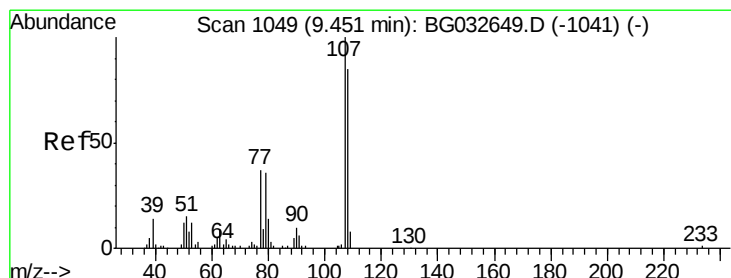
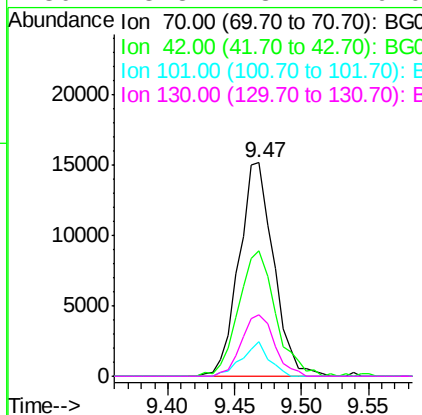
#19
n-Nitroso-di-n-propylamine
Concen: 22.263 ng
RT: 9.47 min Scan# 1052
Delta R.T. -0.02 min
Lab File: BG032694.D
Acq: 14 Feb 2018 23:17

Instrument :
BNA_G
ClientSampleId :
PB106541BS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	58.8	49.1	73.7	
101	15.9	8.5	12.7	
130	28.8	13.4	20.0	

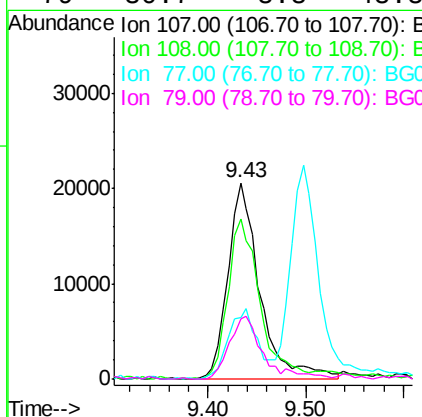
Manual Integrations
APPROVED

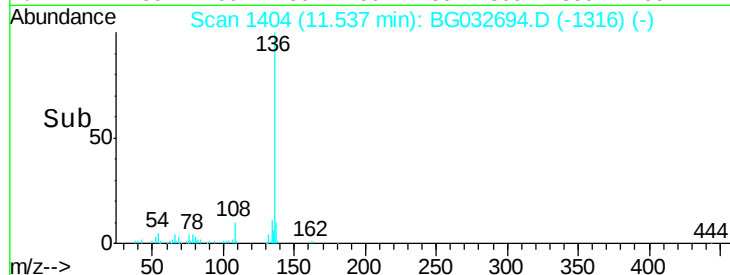
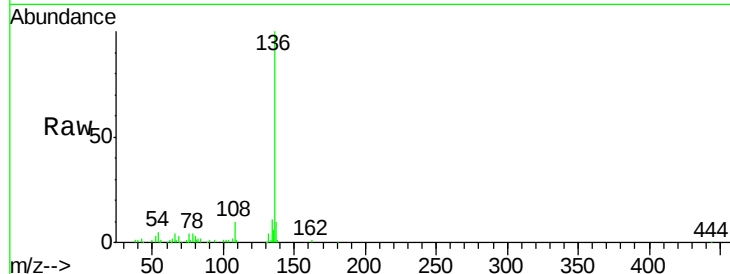
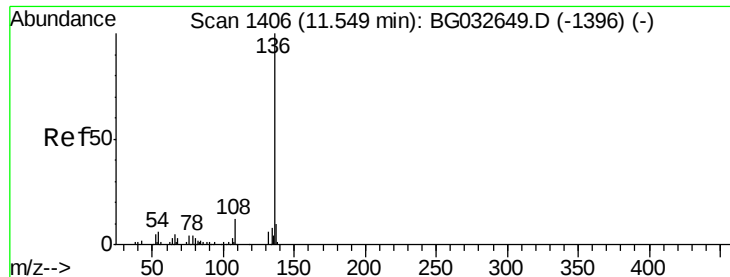
Sohil
2/15/2018 1:24:09 PM



#20
3+4-Methylphenols
Concen: 24.647 ng
RT: 9.43 min Scan# 1046
Delta R.T. -0.02 min
Lab File: BG032694.D
Acq: 14 Feb 2018 23:17

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	81.6	61.6	101.6	
77	31.2	13.9	53.9	
79	30.7	8.8	48.8	





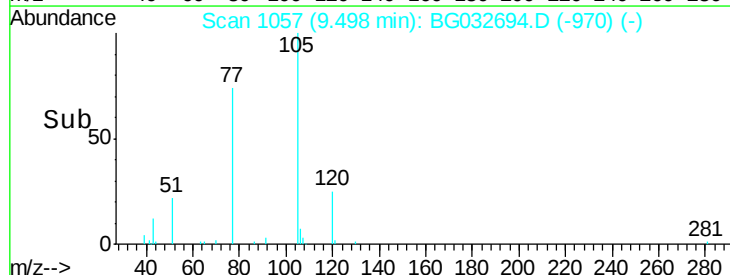
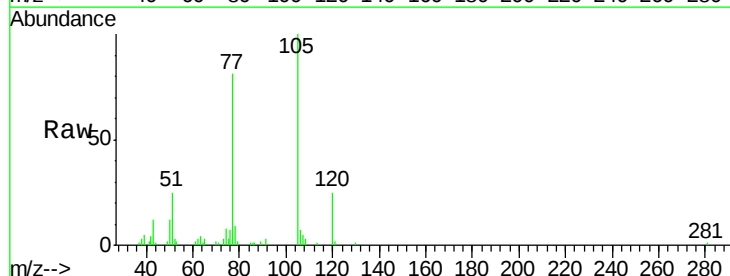
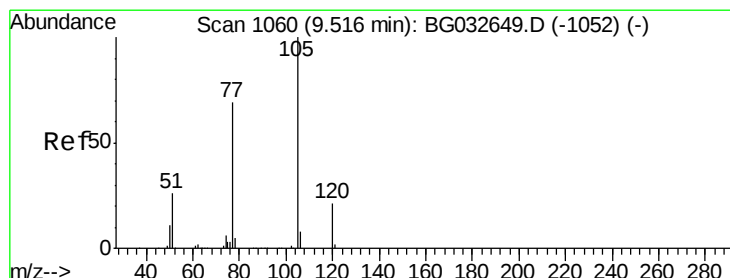
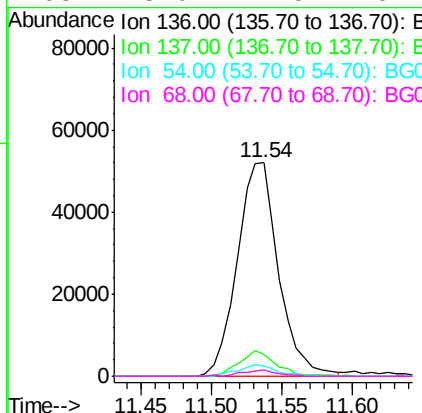
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.54 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BG032694.D
Acq: 14 Feb 2018 23:17

Instrument :
BNA_G
ClientSampleId :
PB106541BS

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.1	9.2	13.8
54	4.6	10.3	15.5#
68	3.0	4.5	6.7#

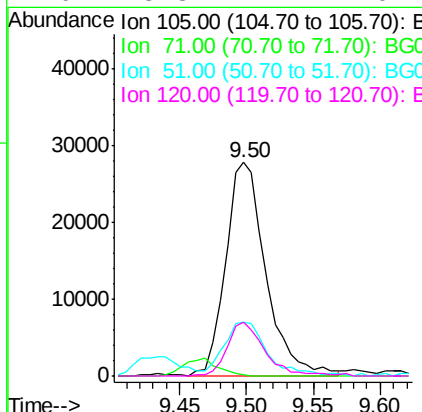
Manual Integrations
APPROVED

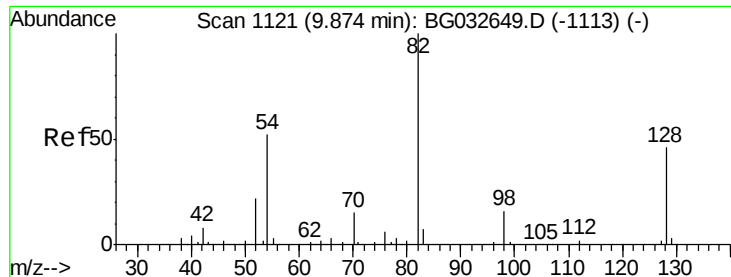
Sohil
2/15/2018 1:24:09 PM



#22
Acetophenone
Concen: 25.928 ng
RT: 9.50 min Scan# 1057
Delta R.T. -0.02 min
Lab File: BG032694.D
Acq: 14 Feb 2018 23:17

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	0.9	3.0	4.4#
51	25.4	26.1	39.1#
120	25.3	17.4	26.2





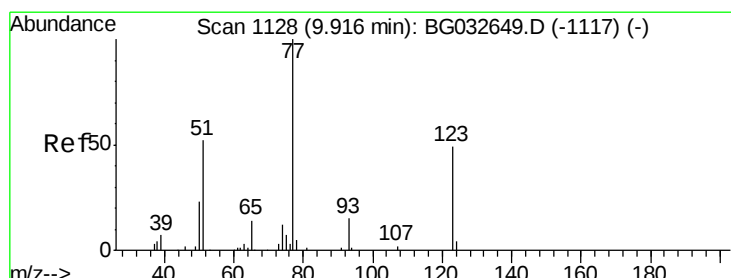
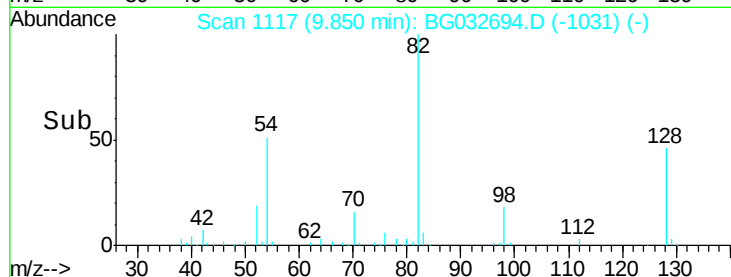
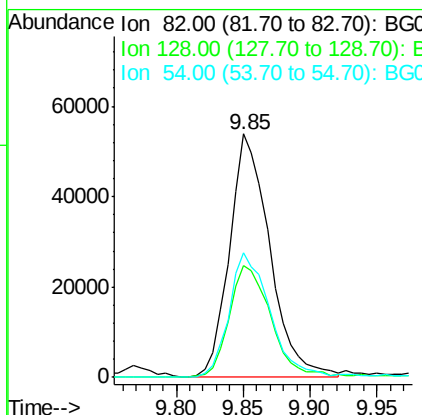
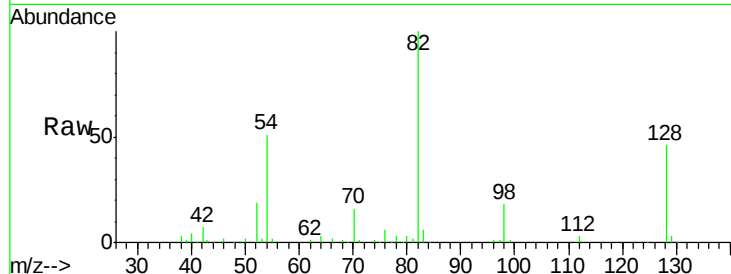
#23
 Nitrobenzene-d5
 Concen: 67.745 ng
 RT: 9.85 min Scan# 1117
 Delta R.T. -0.02 min
 Lab File: BG032694.D
 Acq: 14 Feb 2018 23:17

Instrument :
 BNA_G
 ClientSampleID :
 PB106541BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	45.7	29.7	44.5#	
54	51.1	43.1	64.7	

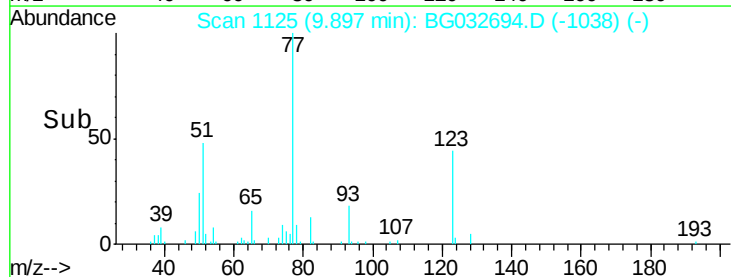
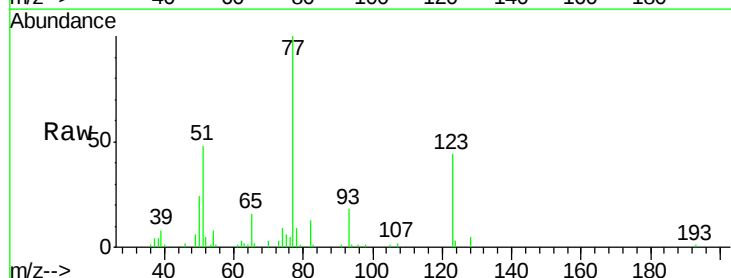
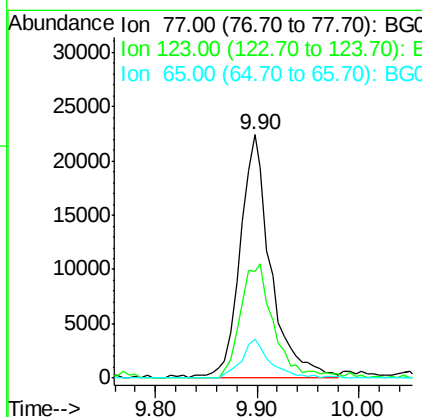
Manual Integrations
 APPROVED

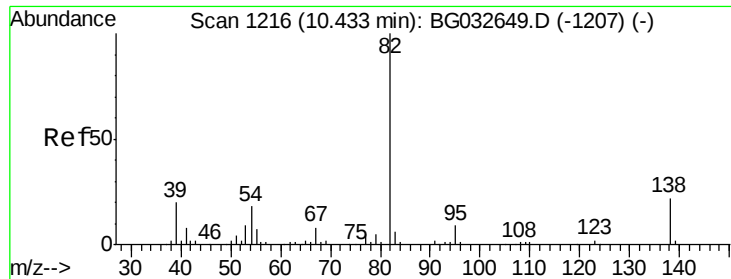
Sohil
 2/15/2018 1:24:09 PM



#24
 Nitrobenzene
 Concen: 26.811 ng
 RT: 9.90 min Scan# 1125
 Delta R.T. -0.02 min
 Lab File: BG032694.D
 Acq: 14 Feb 2018 23:17

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	43.8	33.0	49.6	
65	15.8	13.0	19.6	





#25

Isophorone

Concen: 30.112 ng

RT: 10.41 min Scan# 1213

Delta R.T. -0.02 min

Lab File: BG032694.D

Acq: 14 Feb 2018 23:17

Instrument :

BNA_G

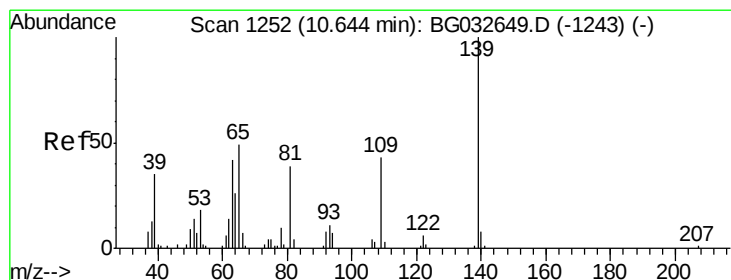
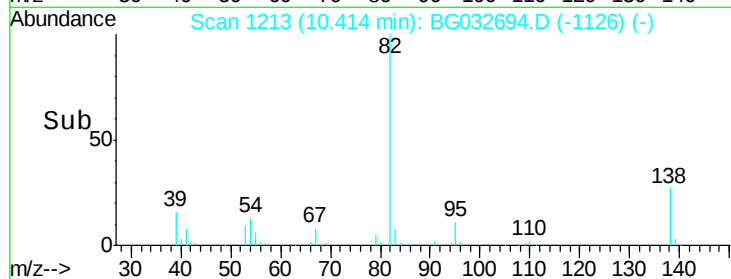
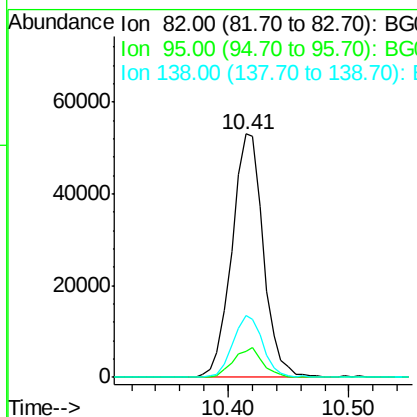
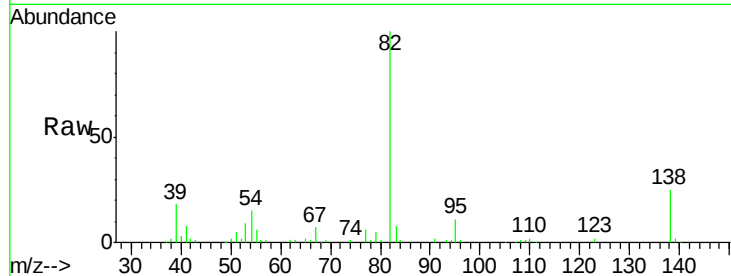
ClientSampleId :

PB106541BS

Tot Ion:	82	Resp:	95939
Ion Ratio	Lower	Upper	
82	100		
95	10.6	6.2	9.2#
138	25.4	12.1	18.1#

Manual Integrations
APPROVED

Sohil
2/15/2018 1:24:09 PM



#26

2-Nitrophenol

Concen: 31.862 ng

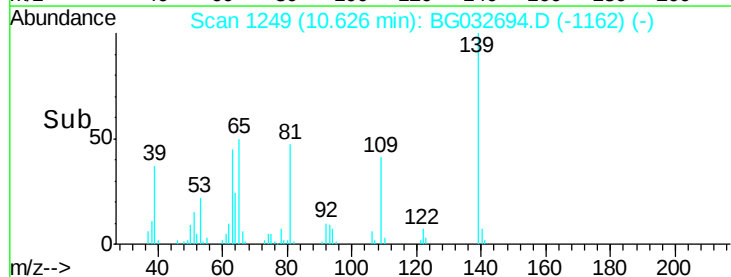
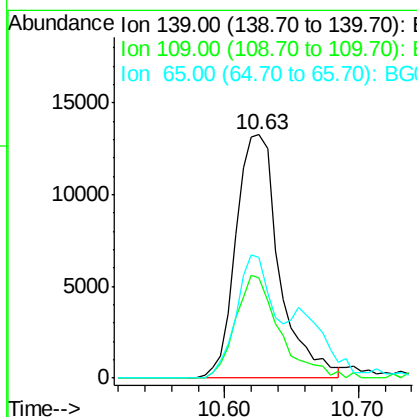
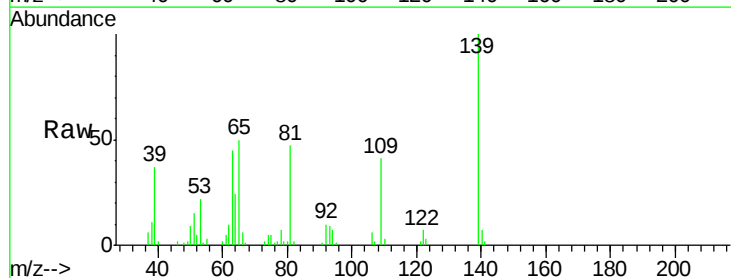
RT: 10.63 min Scan# 1249

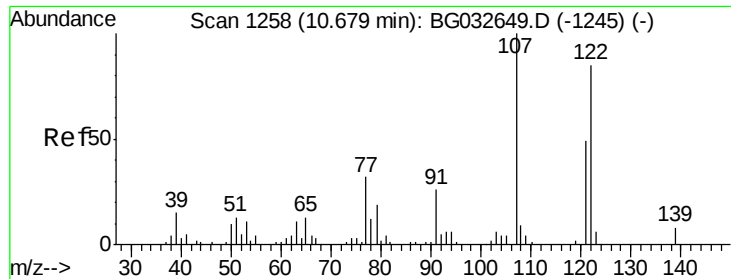
Delta R.T. -0.02 min

Lab File: BG032694.D

Acq: 14 Feb 2018 23:17

Tgt Ion:	139	Resp:	29817
Ion Ratio	Lower	Upper	
139	100		
109	41.2	24.2	36.2#
65	49.8	47.4	71.0





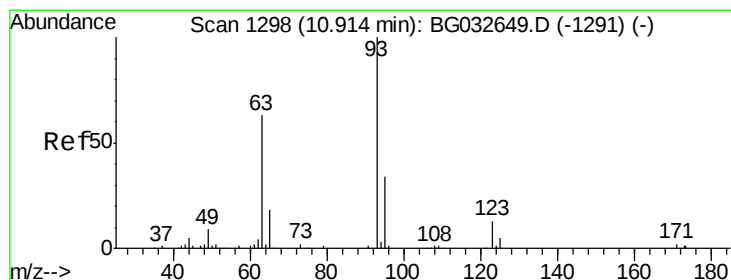
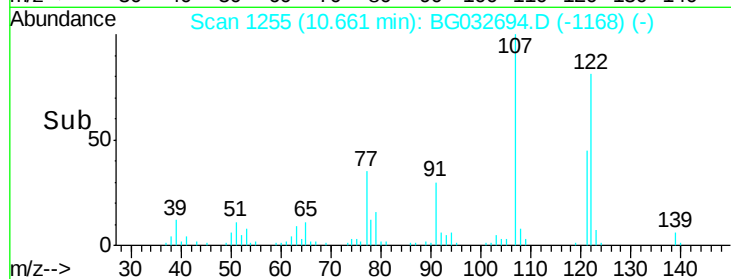
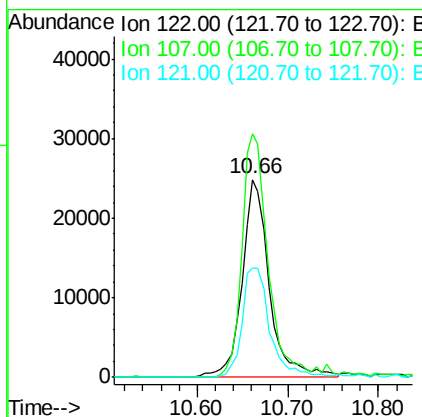
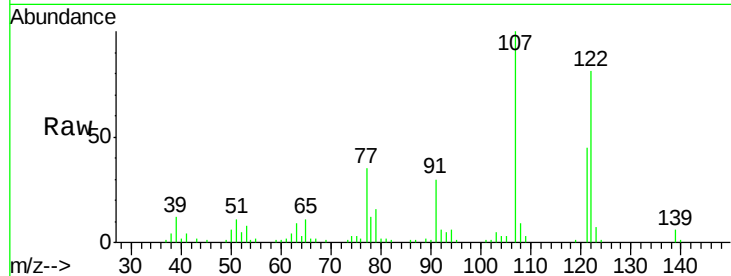
#27
2,4-Dimethylphenol
Concen: 42.006 ng
RT: 10.66 min Scan# 1255
Delta R.T. -0.02 min
Lab File: BG032694.D
Acq: 14 Feb 2018 23:17

Instrument :
BNA_G
ClientSampleId :
PB106541BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	122.9	100.2	150.2
121	55.4	44.4	66.6

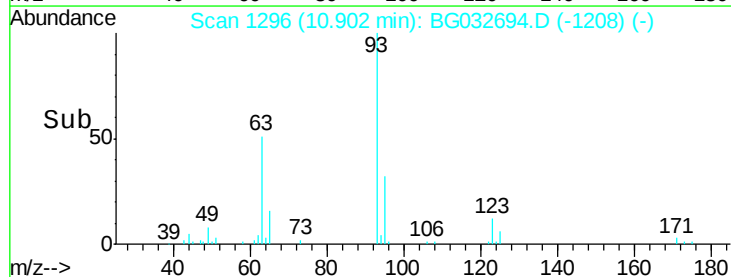
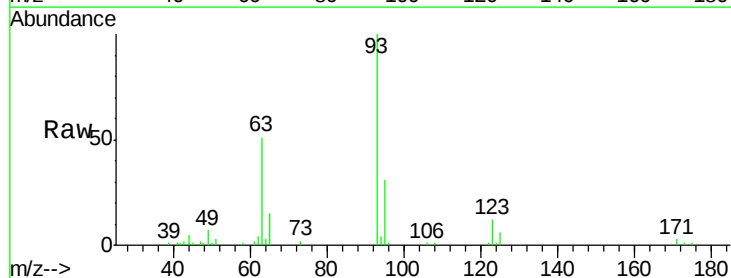
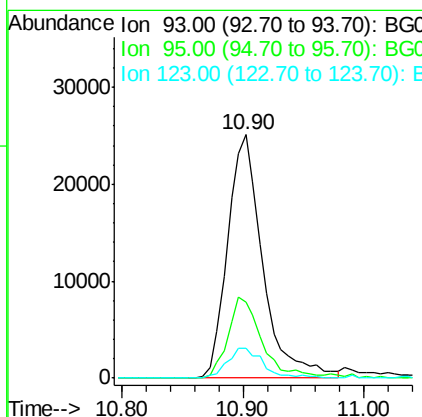
Manual Integrations
APPROVED

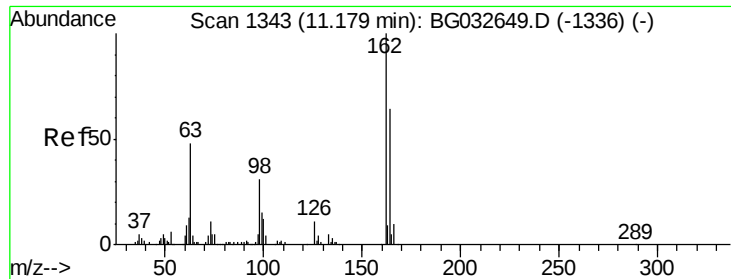
Sohil
2/15/2018 1:24:09 PM



#28
bis(2-Chloroethoxy)methane
Concen: 31.180 ng
RT: 10.90 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BG032694.D
Acq: 14 Feb 2018 23:17

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.4	24.3	36.5
123	12.3	8.4	12.6





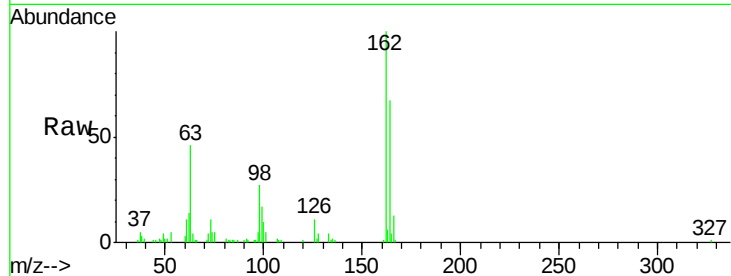
#29
 2,4-Dichlorophenol
 Concen: 35.203 ng
 RT: 11.17 min Scan# 1341
 Delta R.T. -0.01 min
 Lab File: BG032694.D
 Acq: 14 Feb 2018 23:17

Instrument :
 BNA_G
 ClientSampleId :
 PB106541BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	63348		
164	67.1	48.0	88.0	
98	27.4	21.1	61.1	

Manual Integrations
 APPROVED

Sohil
 2/15/2018 1:24:09 PM

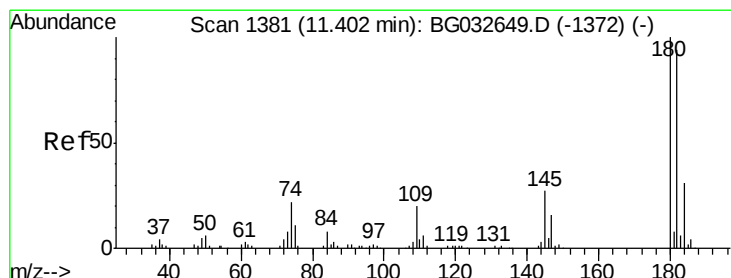
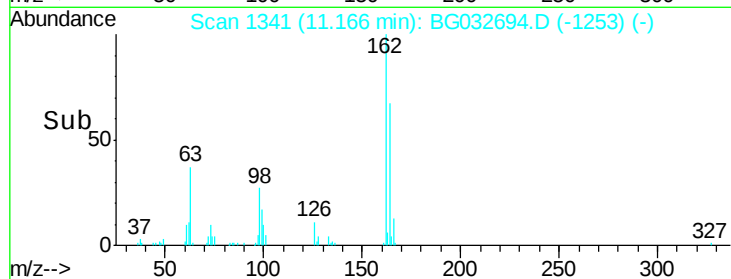
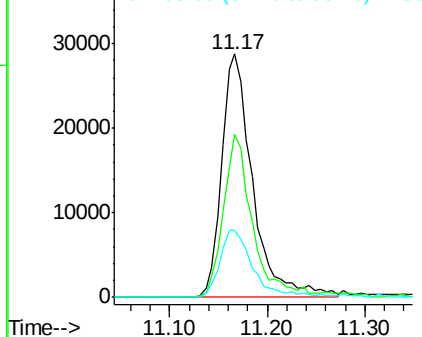


Abundance

Ion 162.00 (161.70 to 162.70): E

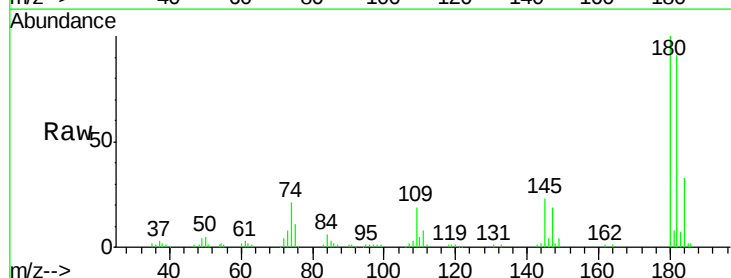
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30
 1,2,4-Trichlorobenzene
 Concen: 28.610 ng
 RT: 11.38 min Scan# 1378
 Delta R.T. -0.02 min
 Lab File: BG032694.D
 Acq: 14 Feb 2018 23:17

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	72177		
182	91.0	77.5	116.3	
145	23.0	23.4	35.2#	

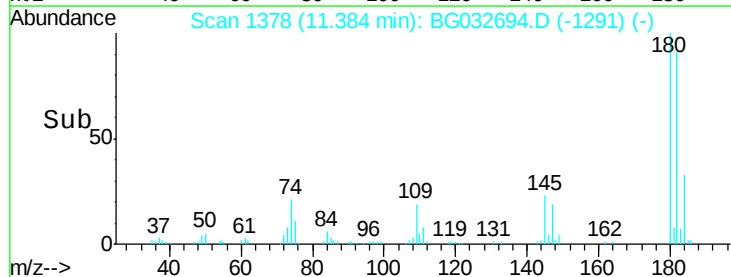
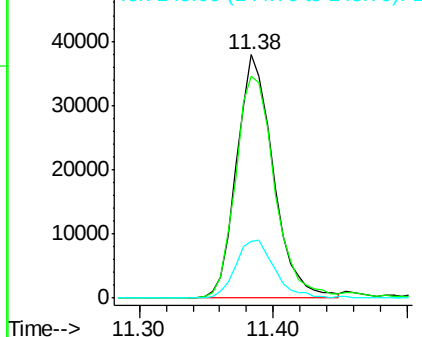


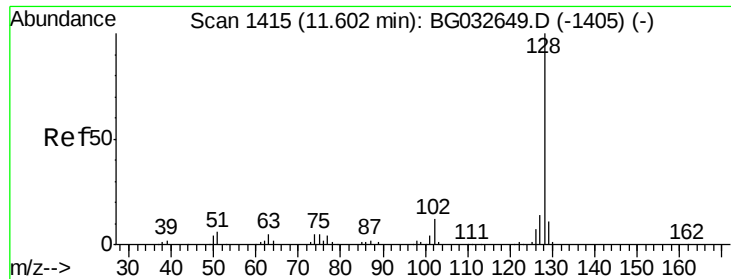
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 29.763 ng

RT: 11.58 min Scan# 1412

Delta R.T. -0.02 min

Lab File: BG032694.D

Acq: 14 Feb 2018 23:17

Instrument :

BNA_G

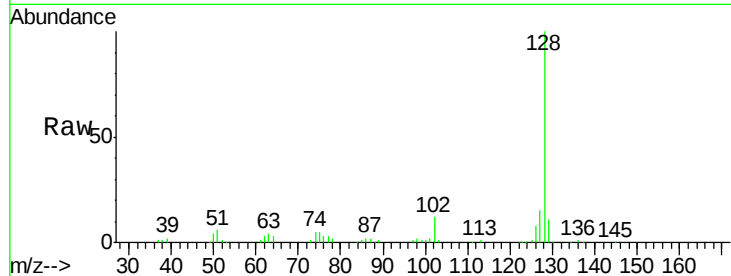
ClientSampled :

PB106541BS

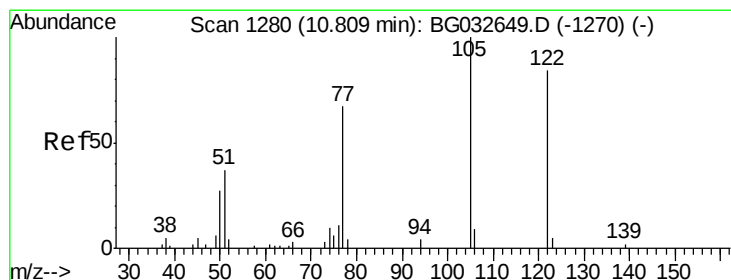
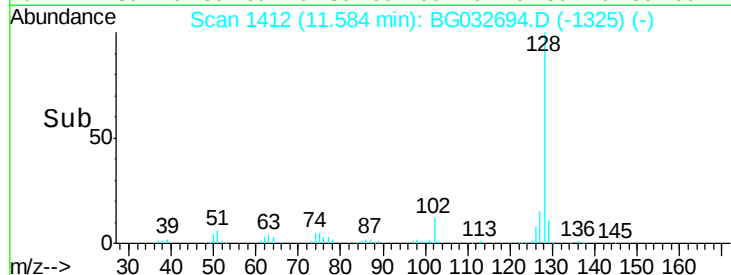
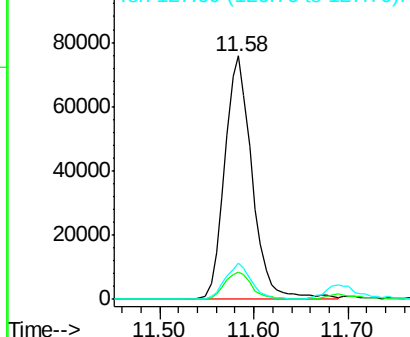
Tot Ion:	128	Resp:	153489
Ion Ratio	Lower	Upper	
128	100		
129	11.2	8.6	12.8
127	14.7	11.6	17.4

Manual Integrations
APPROVED

Sohil
2/15/2018 1:24:09 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: 6.739 ng m

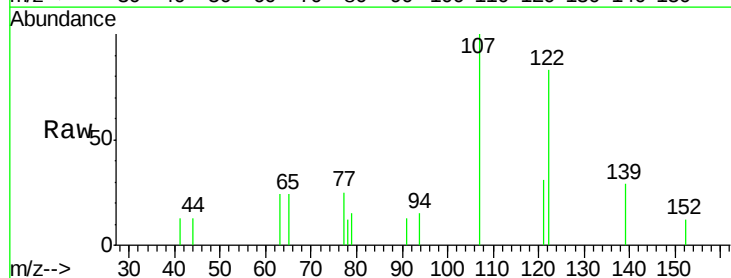
RT: 10.73 min Scan# 1267

Delta R.T. -0.08 min

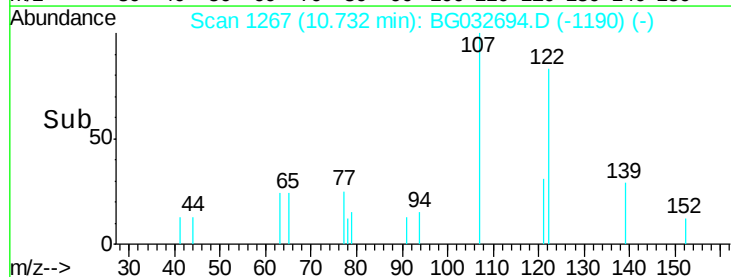
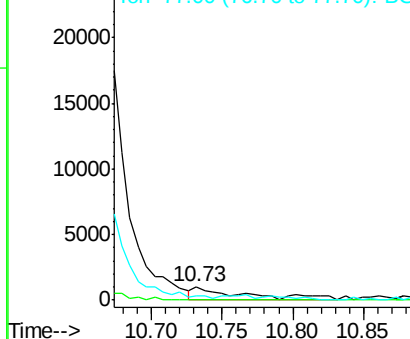
Lab File: BG032694.D

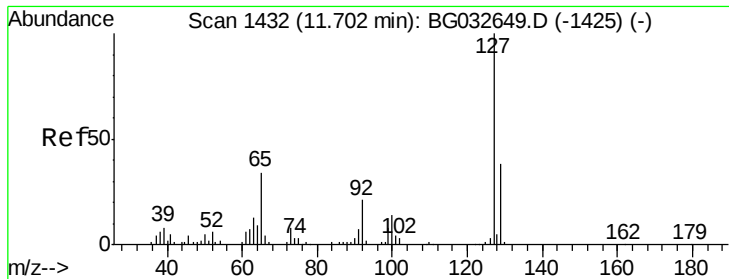
Acq: 14 Feb 2018 23:17

Tgt Ion:	122	Resp:	2554
Ion Ratio	Lower	Upper	
122	100		
105	0.0	123.5	163.5#
77	29.8	85.7	125.7#



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): BG





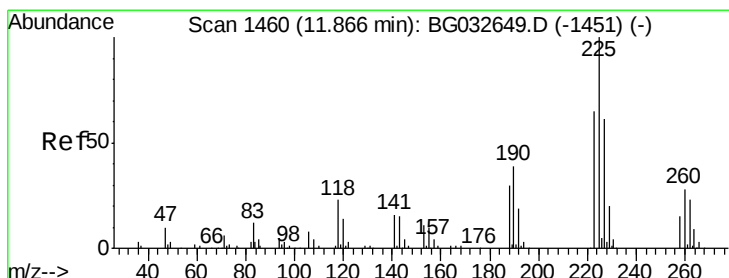
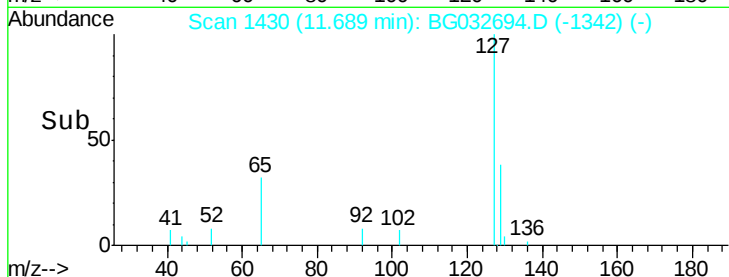
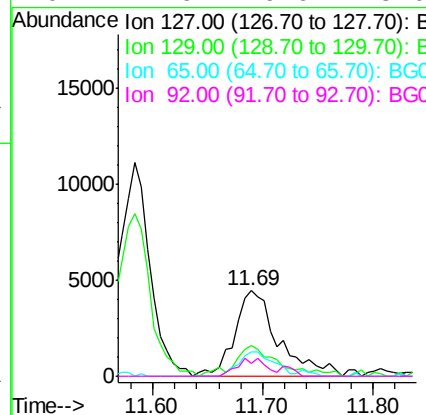
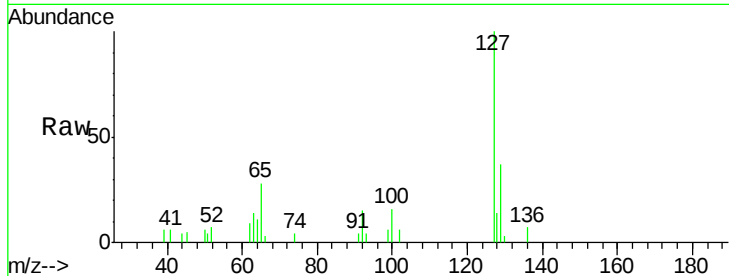
#33
4-Chloroaniline
Concen: 5.991 ng
RT: 11.69 min Scan# 1430
Delta R.T. -0.01 min
Lab File: BG032694.D
Acq: 14 Feb 2018 23:17

Instrument :
BNA_G
ClientSampleId :
PB106541BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	36.7	24.0	36.0#
65	27.9	27.0	40.4
92	14.6	16.6	25.0#

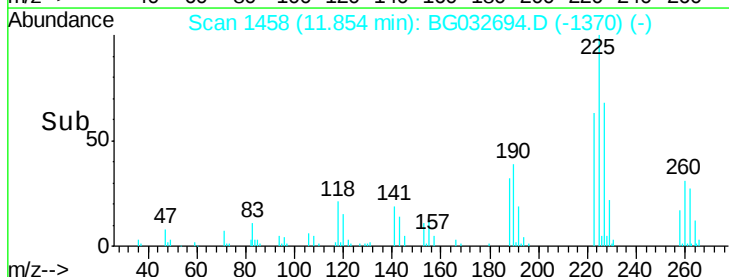
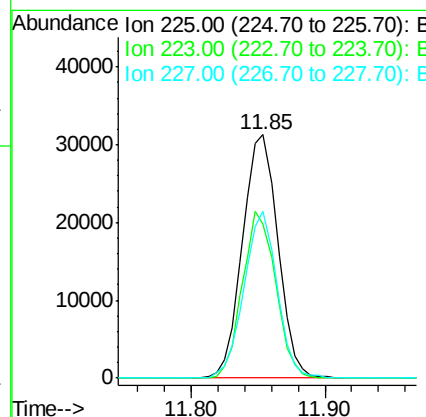
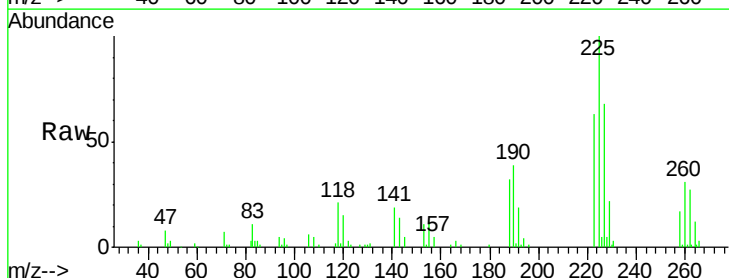
Manual Integrations
APPROVED

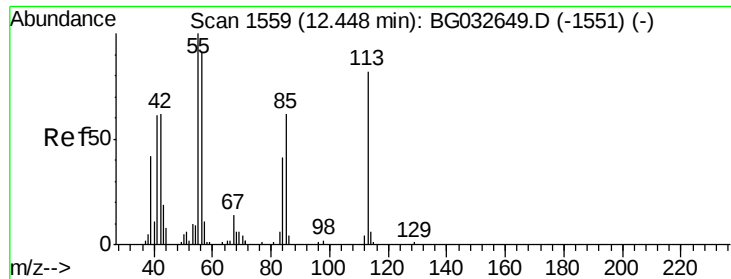
Sohil
2/15/2018 1:24:09 PM



#34
Hexachlorobutadiene
Concen: 27.736 ng
RT: 11.85 min Scan# 1458
Delta R.T. -0.01 min
Lab File: BG032694.D
Acq: 14 Feb 2018 23:17

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.2	49.7	74.5
227	68.5	48.1	72.1





#35

Caprolactam

Concen: 11.401 ng

RT: 12.42 min Scan# 1554

Delta R.T. -0.03 min

Lab File: BG032694.D

Acq: 14 Feb 2018 23:17

Instrument :

BNA_G

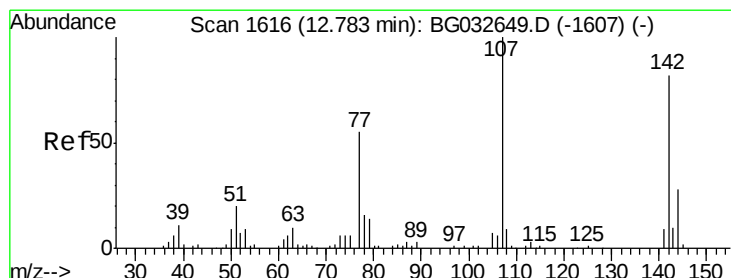
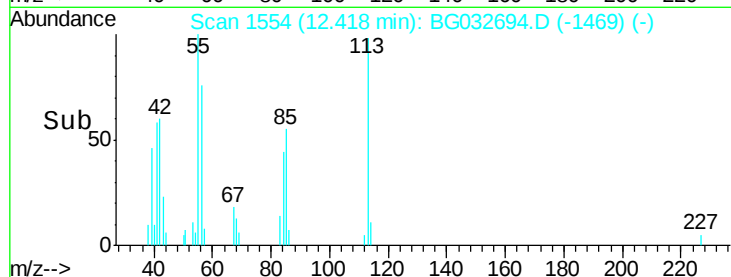
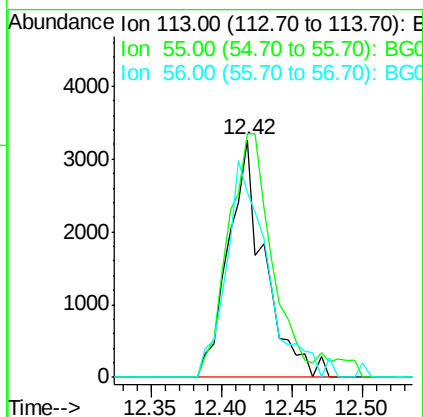
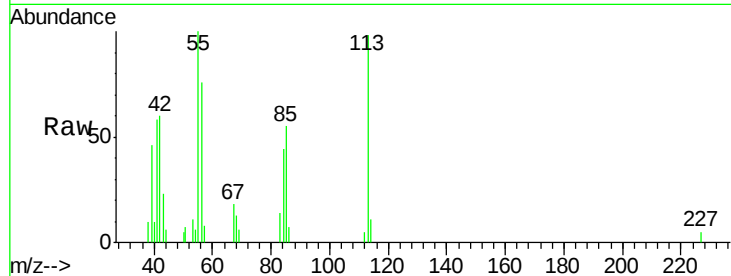
ClientSampleId :

PB106541BS

Tot Ion:	113	Resp:	5826
Ion Ratio	Lower	Upper	
113	100		
55	102.4	186.9	226.9#
56	78.1	130.9	170.9#

Manual Integrations
APPROVED

Sohil
2/15/2018 1:24:09 PM



#36

4-Chloro-3-methylphenol

Concen: 38.832 ng

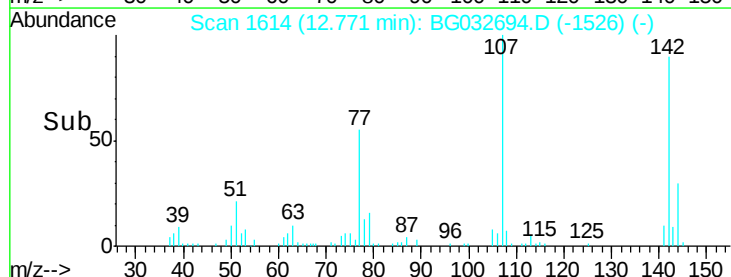
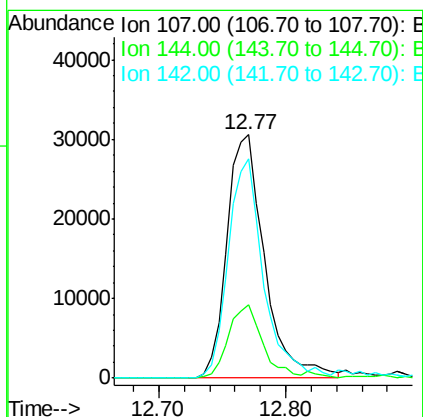
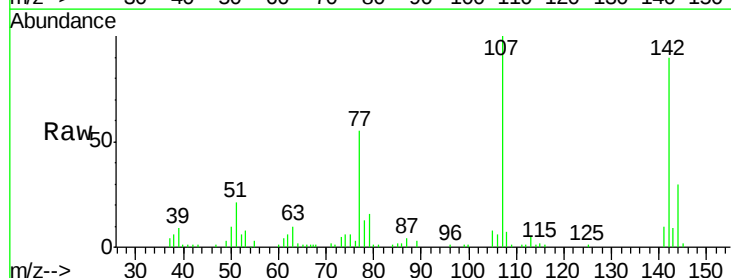
RT: 12.77 min Scan# 1614

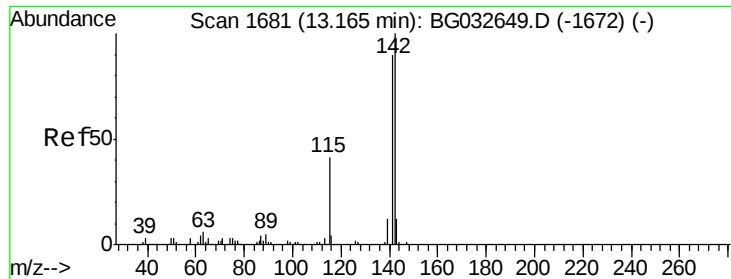
Delta R.T. -0.01 min

Lab File: BG032694.D

Acq: 14 Feb 2018 23:17

Tgt Ion:	107	Resp:	62855
Ion Ratio	Lower	Upper	
107	100		
144	30.4	18.2	27.4#
142	90.2	59.0	88.4#





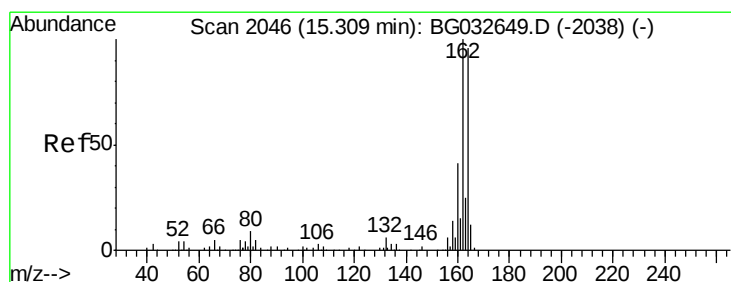
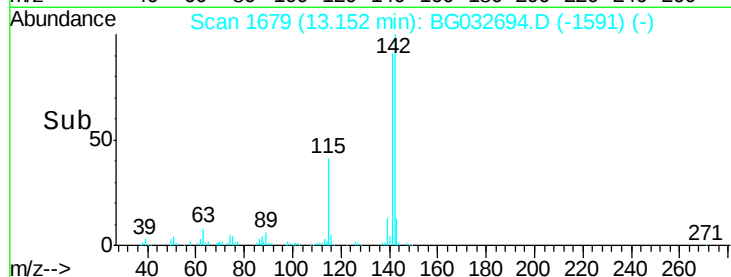
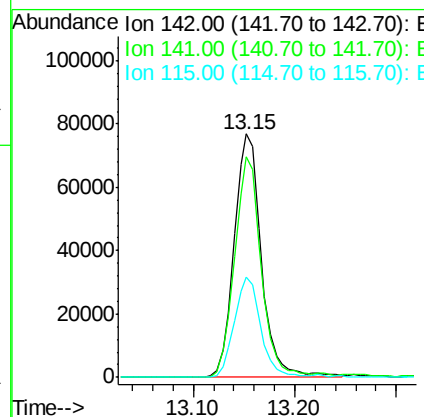
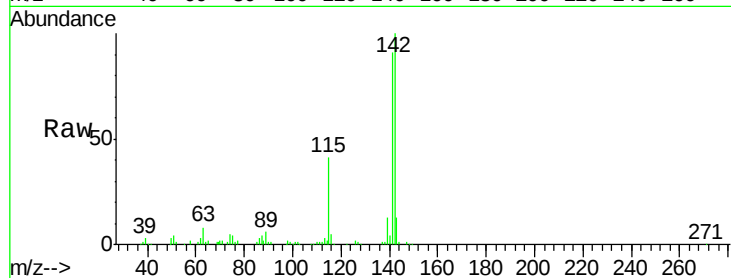
#37
2-Methylnaphthalene
Concen: 34.083 ng
RT: 13.15 min Scan# 1679
Delta R.T. -0.01 min
Lab File: BG032694.D
Acq: 14 Feb 2018 23:17

Instrument :
BNA_G
ClientSampled :
PB106541BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.8	67.1	100.7
115	41.4	30.7	46.1

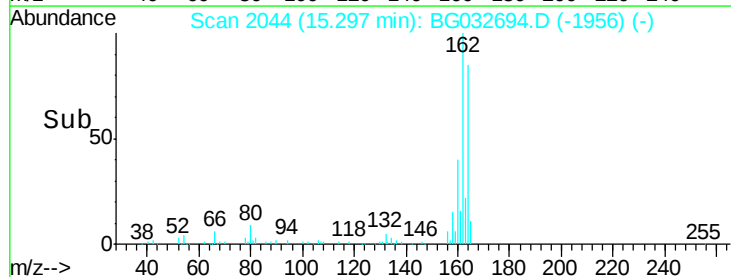
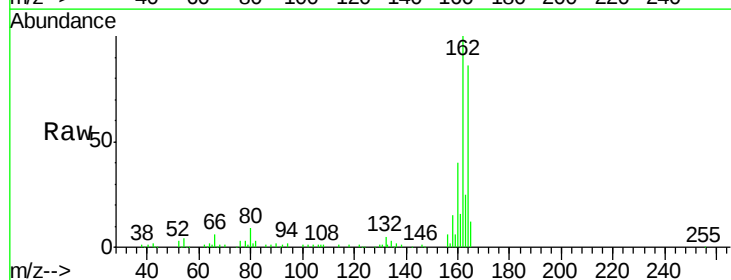
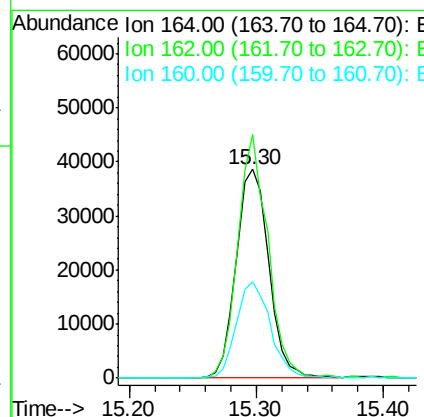
Manual Integrations
APPROVED

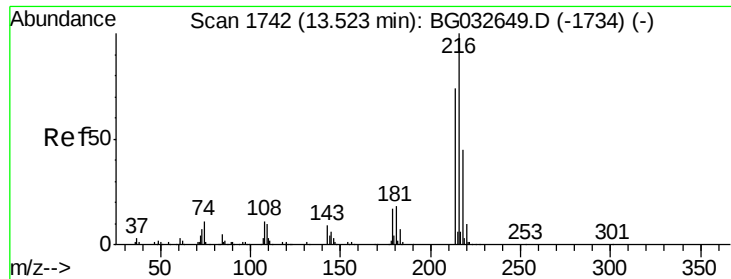
Sohil
2/15/2018 1:24:09 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.30 min Scan# 2044
Delta R.T. -0.01 min
Lab File: BG032694.D
Acq: 14 Feb 2018 23:17

Tgt Ion	Ratio	Lower	Upper
164	100		
162	116.7	78.8	118.2
160	46.4	35.4	53.0





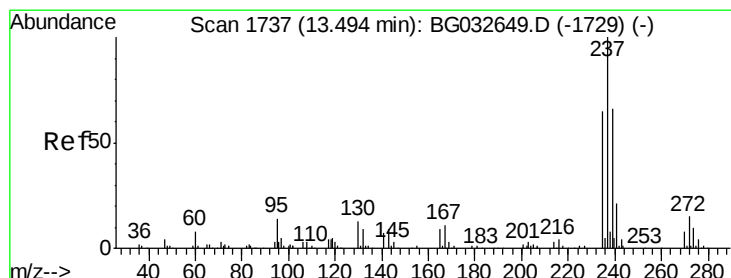
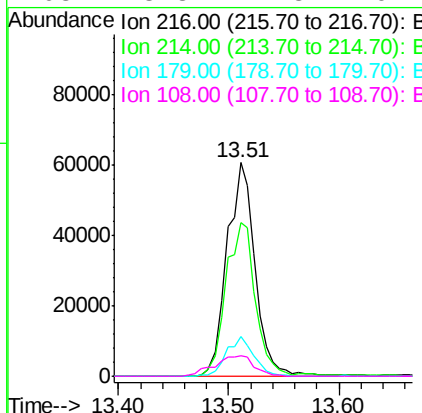
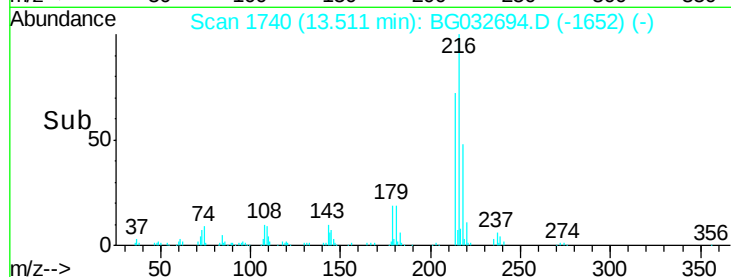
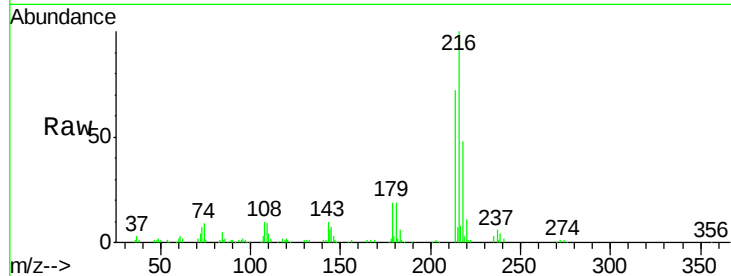
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 33.195 ng
 RT: 13.51 min Scan# 1740
 Delta R.T. -0.01 min
 Lab File: BG032694.D
 Acq: 14 Feb 2018 23:17

Instrument :
 BNA_G
 ClientSampleId :
 PB106541BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	76.1		63.0	94.4	
179	18.0		17.0	25.6	
108	13.3		12.8	19.2	

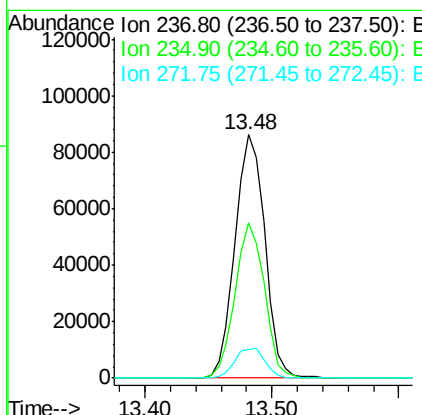
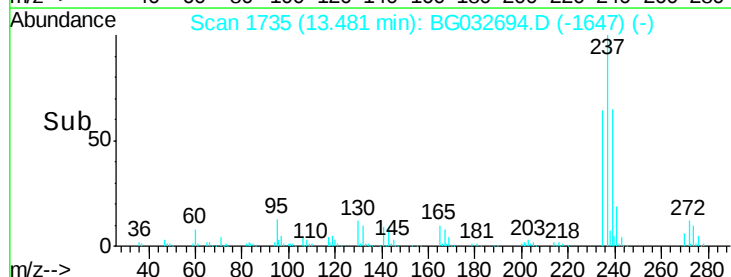
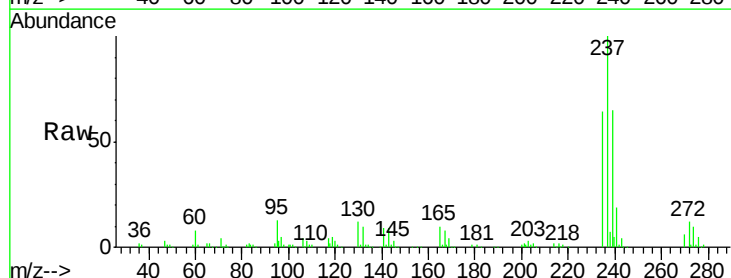
Manual Integrations
 APPROVED

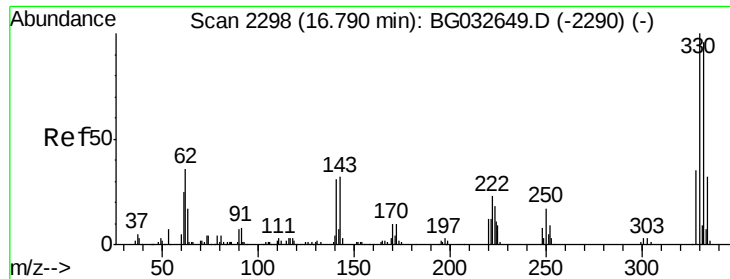
Sohil
 2/15/2018 1:24:09 PM



#40
 Hexachlorocyclopentadiene
 Concen: 67.980 ng
 RT: 13.48 min Scan# 1735
 Delta R.T. -0.01 min
 Lab File: BG032694.D
 Acq: 14 Feb 2018 23:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	63.9		50.4	90.4	
272	11.6		0.0	31.8	





#41

2,4,6-Tribromophenol

Concen: 170.410 ng

RT: 16.78 min Scan# 2296

Delta R.T. -0.01 min

Lab File: BG032694.D

Acq: 14 Feb 2018 23:17

Instrument :

BNA_G

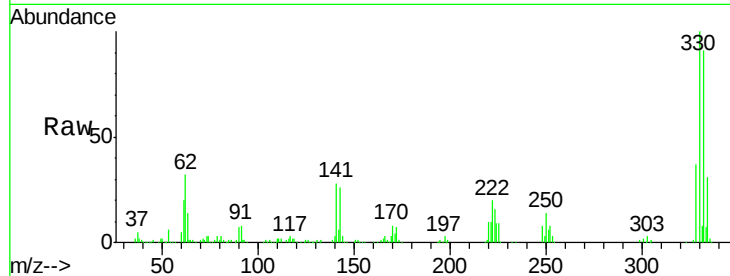
ClientSampleId :

PB106541BS

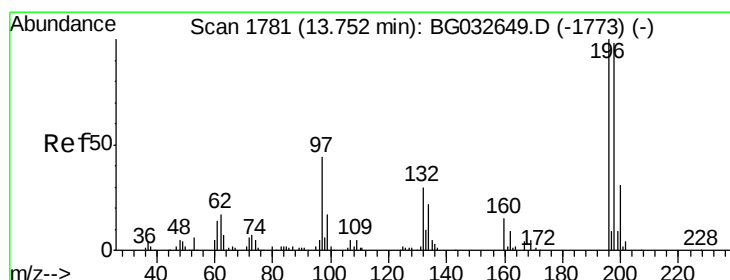
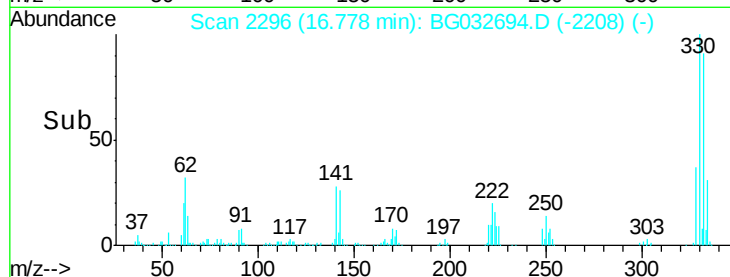
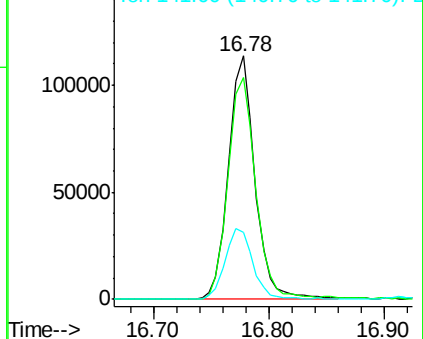
Tot Ion:	330	Resp:	181376
Ion Ratio	Lower	Upper	
330	100		
332	95.2	77.0	115.6
141	30.5	25.2	37.8

Manual Integrations
APPROVED

Sohil
2/15/2018 1:24:09 PM



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



#42

2,4,6-Trichlorophenol

Concen: 42.168 ng

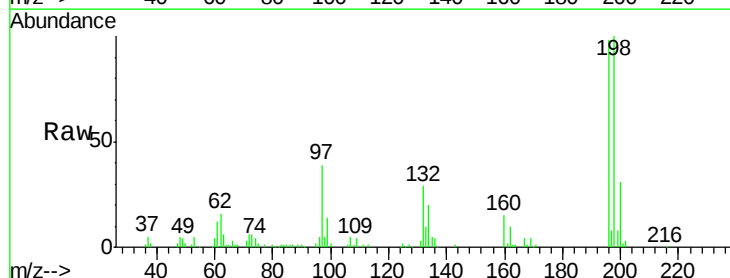
RT: 13.74 min Scan# 1779

Delta R.T. -0.01 min

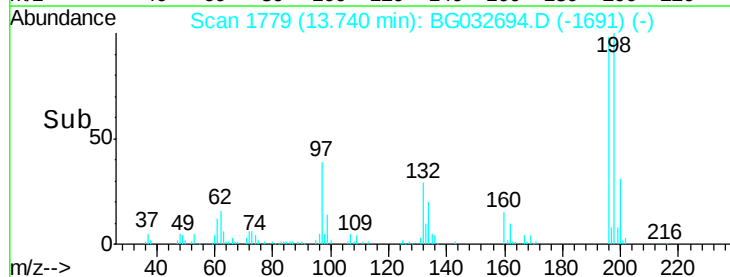
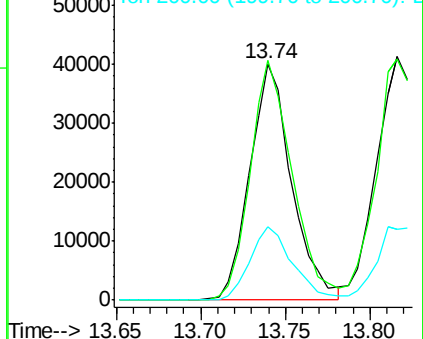
Lab File: BG032694.D

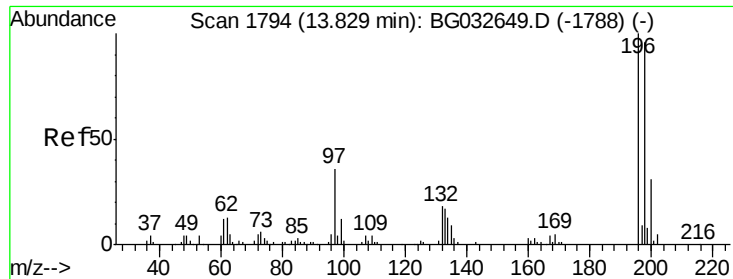
Acq: 14 Feb 2018 23:17

Tgt Ion:	196	Resp:	68712
Ion Ratio	Lower	Upper	
196	100		
198	101.8	78.2	117.2
200	31.3	24.6	36.8



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





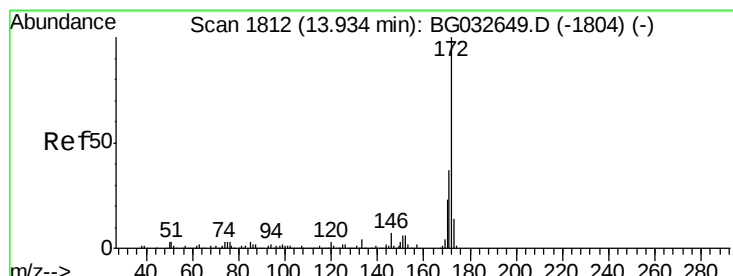
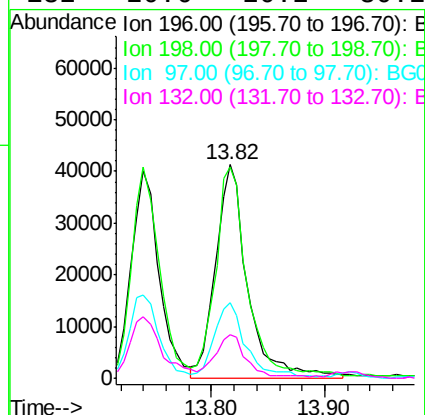
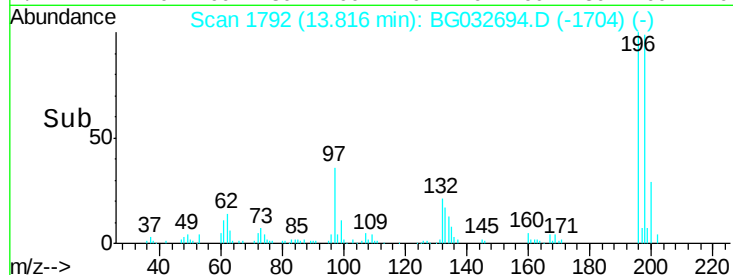
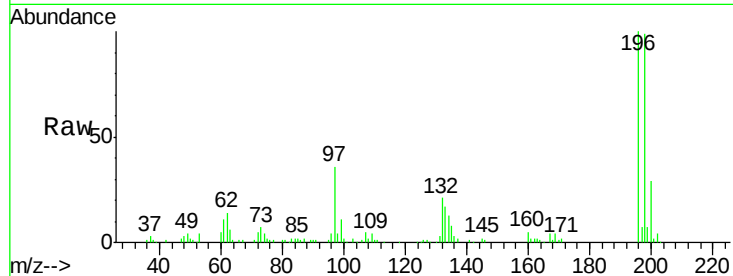
#43
 2,4,5-Trichlorophenol
 Concen: 40.188 ng/mL
 RT: 13.82 min Scan# 1792
 Delta R.T. -0.01 min
 Lab File: BG032694.D
 Acq: 14 Feb 2018 23:17

Instrument :
 BNA_G
 ClientSampleId :
 PB106541BS

Tot Ion:	196	Resp:	81608
Ion Ratio	Lower	Upper	
196	100		
198	99.1	76.2	114.4
97	35.5	38.7	58.1
132	20.6	20.2	30.2

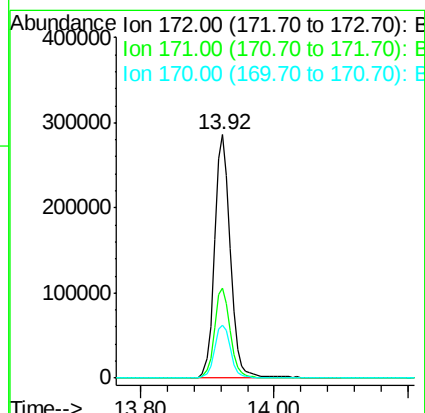
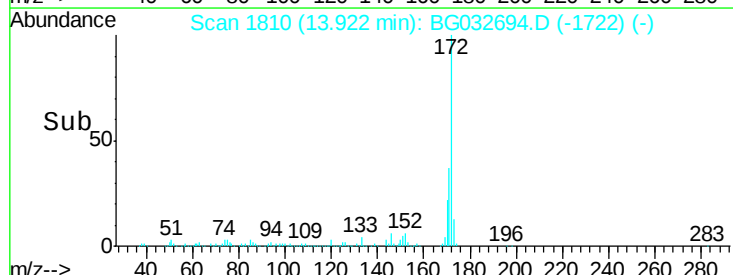
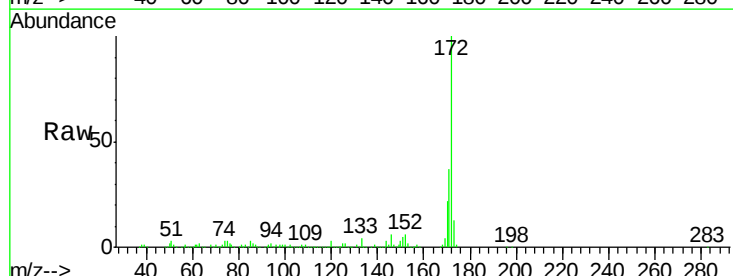
Manual Integrations
 APPROVED

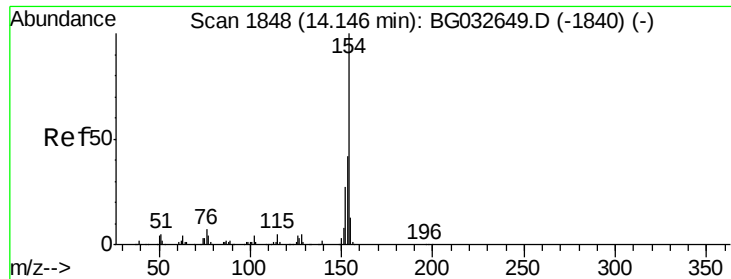
Sohil
 2/15/2018 1:24:09 PM



#44
 2-Fluorobiphenyl
 Concen: 86.803 ng/mL
 RT: 13.92 min Scan# 1810
 Delta R.T. -0.01 min
 Lab File: BG032694.D
 Acq: 14 Feb 2018 23:17

Tgt Ion:	172	Resp:	479803
Ion Ratio	Lower	Upper	
172	100		
171	37.2	30.0	45.0
170	21.7	19.5	29.3





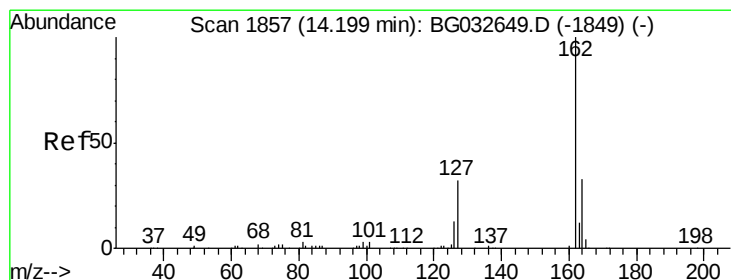
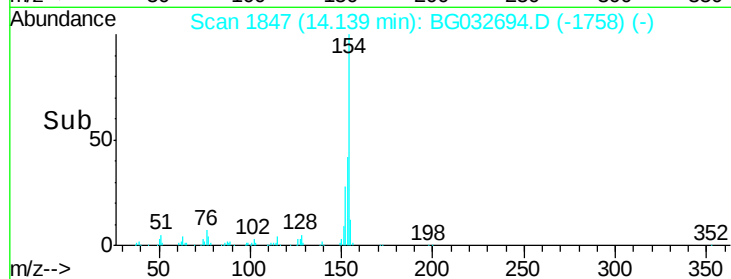
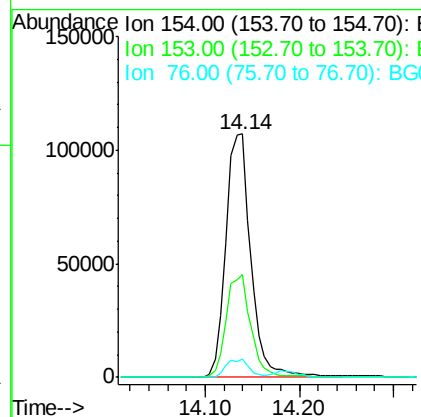
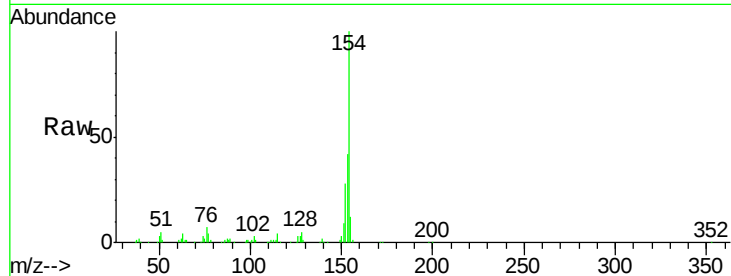
#45
 1,1'-Biphenyl
 Concen: 35.148 ng
 RT: 14.14 min Scan# 1847
 Delta R.T. -0.01 min
 Lab File: BG032694.D
 Acq: 14 Feb 2018 23:17

Instrument :
 BNA_G
 ClientSampled :
 PB106541BS

Tot Ion	Ratio	Resp	Lower	Upper
154	100	199905		
153	42.1	19.8	59.8	
76	7.5	0.0	31.9	

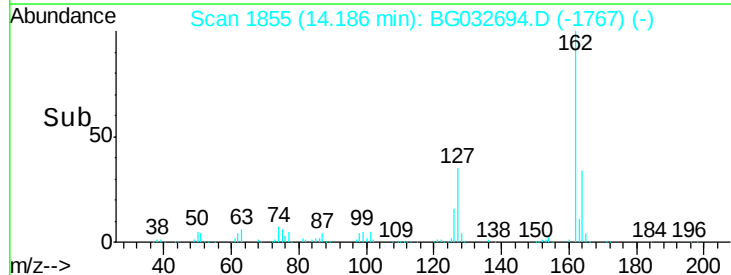
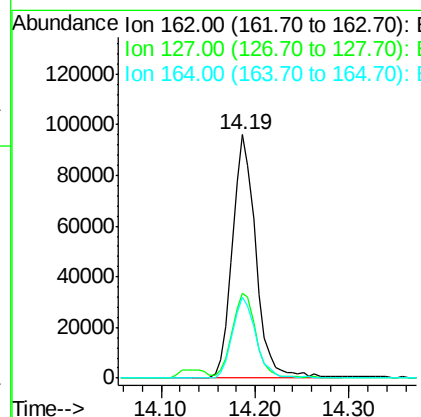
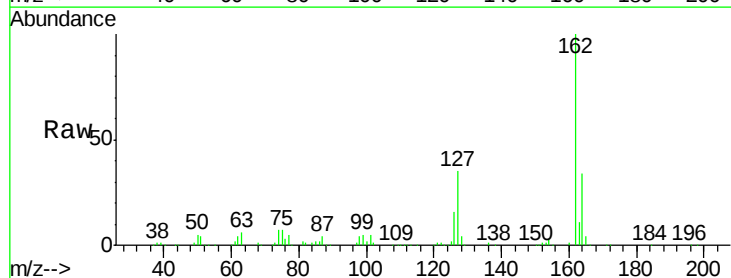
Manual Integrations
 APPROVED

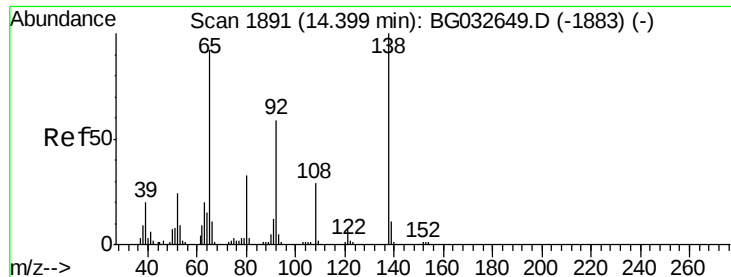
Sohil
 2/15/2018 1:24:09 PM



#46
 2-Chloronaphthalene
 Concen: 37.169 ng
 RT: 14.19 min Scan# 1855
 Delta R.T. -0.01 min
 Lab File: BG032694.D
 Acq: 14 Feb 2018 23:17

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	167282		
127	35.0	30.7	46.1	
164	33.5	26.0	39.0	





#47

2-Nitroaniline

Concen: 43.285 ng

RT: 14.38 min Scan# 1888

Delta R.T. -0.02 min

Lab File: BG032694.D

Acq: 14 Feb 2018 23:17

Instrument :

BNA_G

ClientSampleId :

PB106541BS

Tot Ion: 65 Resp: 42375

Ion Ratio Lower Upper

65 100

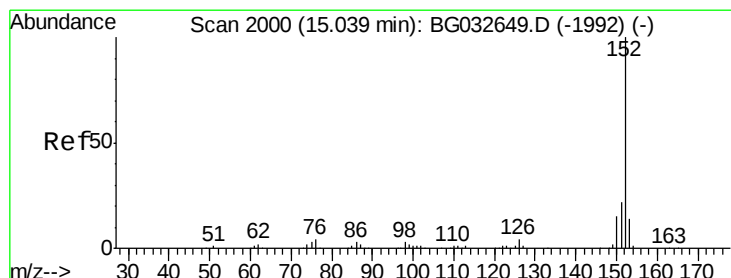
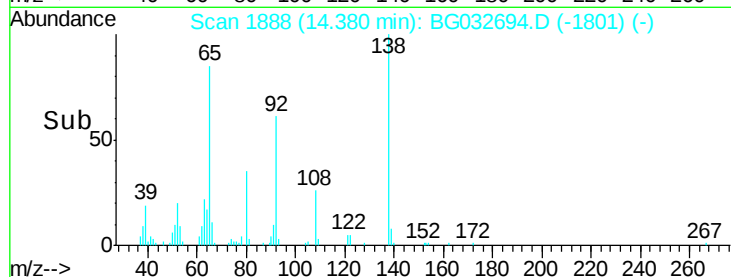
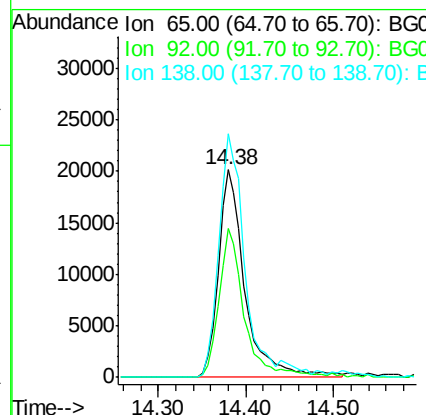
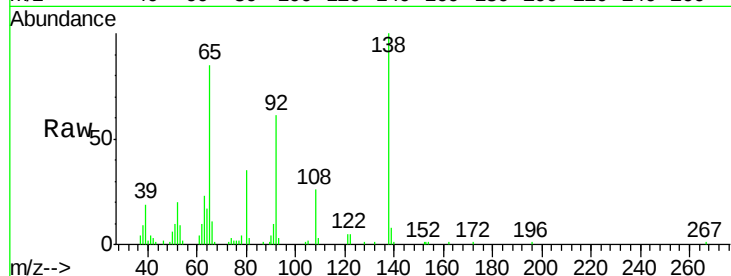
92 71.9 54.6 82.0

138 117.4 72.9 109.3#

Manual Integrations
APPROVED

Sohil

2/15/2018 1:24:09 PM



#48

Acenaphthylene

Concen: 40.524 ng

RT: 15.03 min Scan# 1998

Delta R.T. -0.01 min

Lab File: BG032694.D

Acq: 14 Feb 2018 23:17

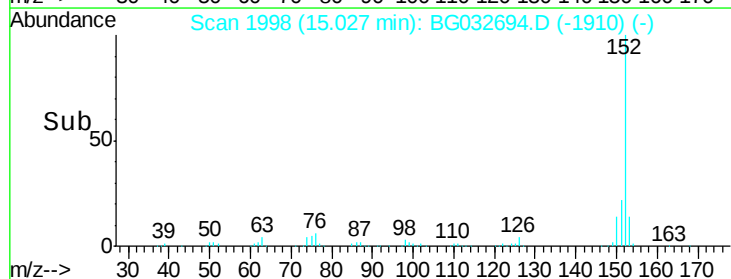
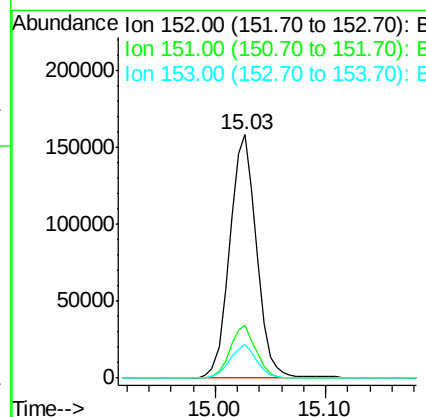
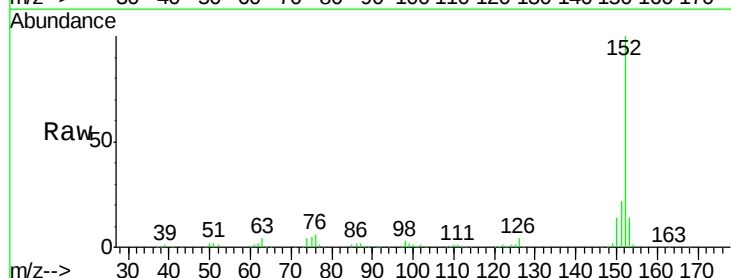
Tgt Ion: 152 Resp: 268323

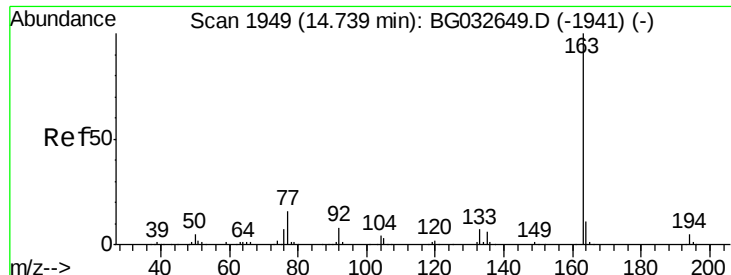
Ion Ratio Lower Upper

152 100

151 21.6 17.2 25.8

153 14.1 10.2 15.4





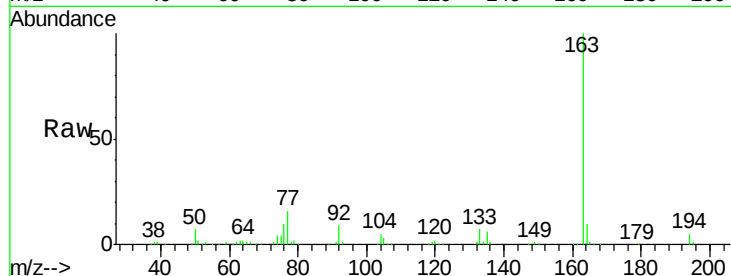
#49
Dimethylphthalate
Concen: 47.288 ng
RT: 14.73 min Scan# 1947
Delta R.T. -0.01 min
Lab File: BG032694.D
Acq: 14 Feb 2018 23:17

Instrument :
BNA_G
ClientSampleId :
PB106541BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	282545		
194	5.5	3.4	5.2#	
164	10.0	8.2	12.4	

Manual Integrations
APPROVED

Sohil
2/15/2018 1:24:09 PM

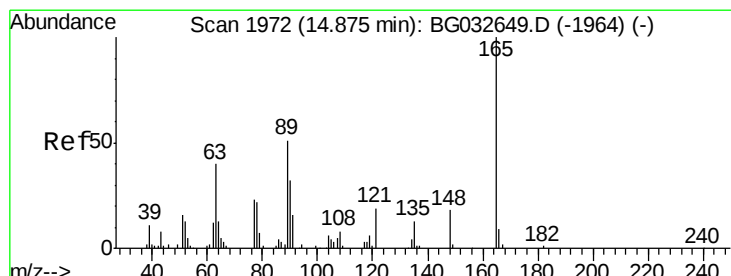
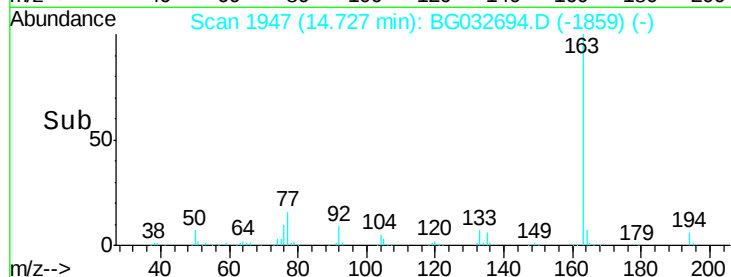
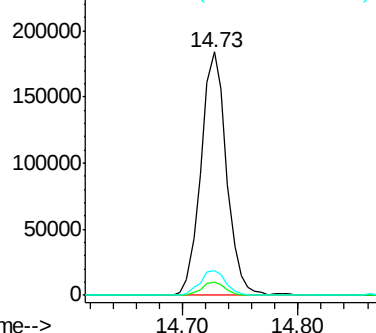


Abundance

Ion 163.00 (162.70 to 163.70): E

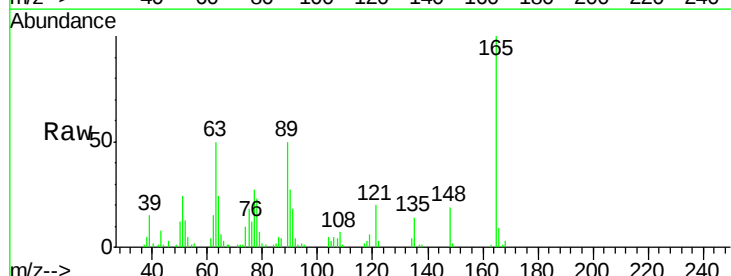
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50
2,6-Dinitrotoluene
Concen: 40.148 ng
RT: 14.86 min Scan# 1969
Delta R.T. -0.02 min
Lab File: BG032694.D
Acq: 14 Feb 2018 23:17

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	49403		
63	49.9	52.7	79.1#	
89	49.9	49.2	73.8	

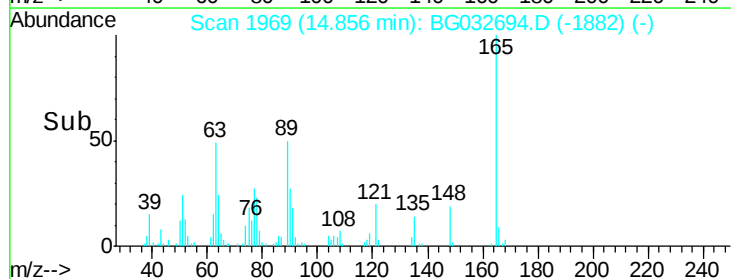
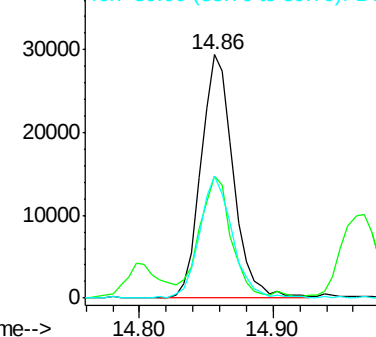


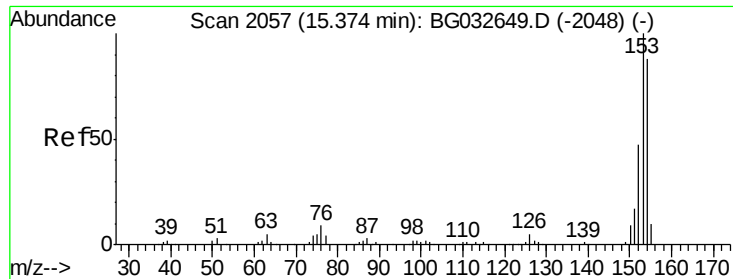
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 35.215 ng

RT: 15.36 min Scan# 2055

Delta R.T. -0.01 min

Lab File: BG032694.D

Acq: 14 Feb 2018 23:17

Instrument :

BNA_G

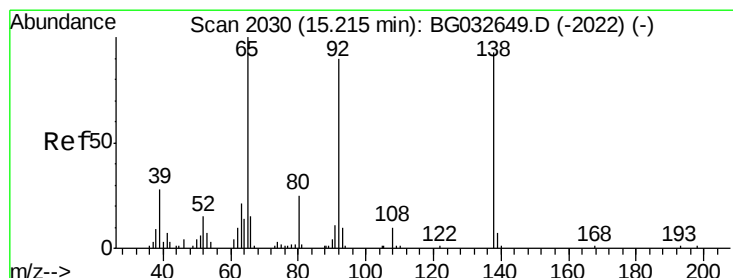
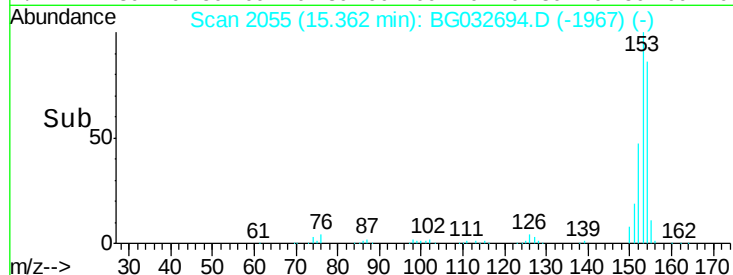
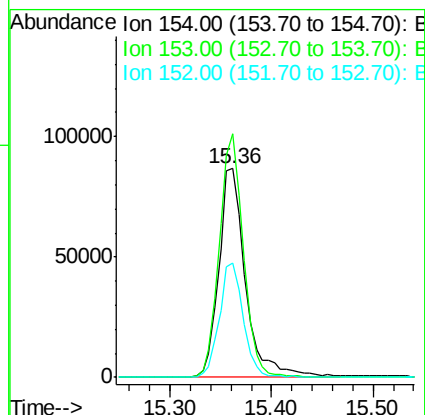
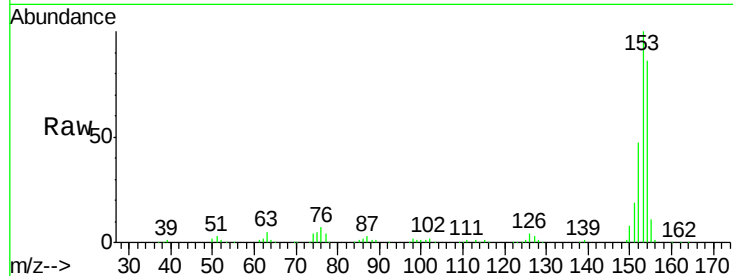
ClientSampled :

PB106541BS

Tot Ion:	154	Resp:	159239
Ion Ratio	Lower	Upper	
154	100		
153	116.7	90.4	135.6
152	54.8	41.6	62.4

Manual Integrations
APPROVED

Sohil
2/15/2018 1:24:09 PM



#52

3-Nitroaniline

Concen: 26.963 ng

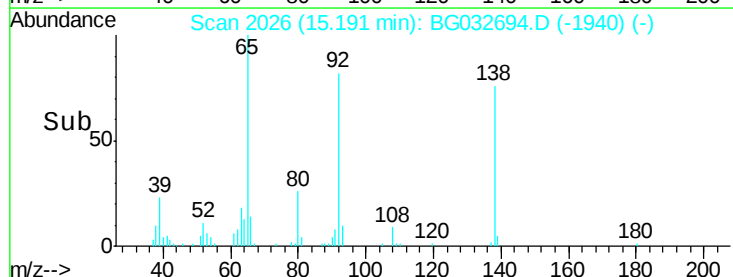
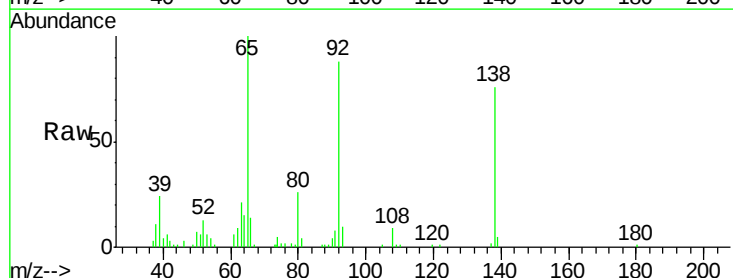
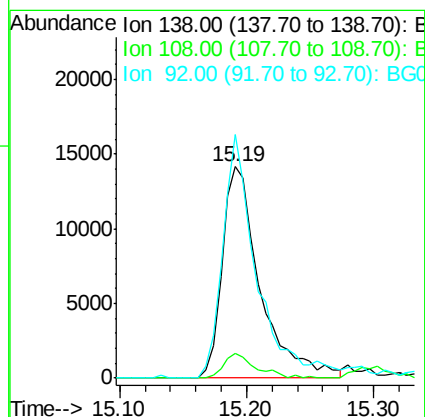
RT: 15.19 min Scan# 2026

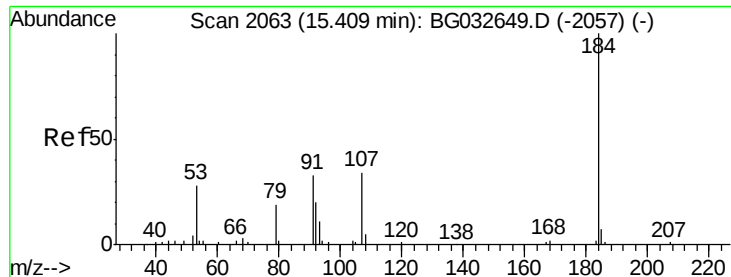
Delta R.T. -0.02 min

Lab File: BG032694.D

Acq: 14 Feb 2018 23:17

Tgt Ion:	138	Resp:	29300
Ion Ratio	Lower	Upper	
138	100		
108	11.4	17.5	26.3#
92	115.4	105.8	158.8





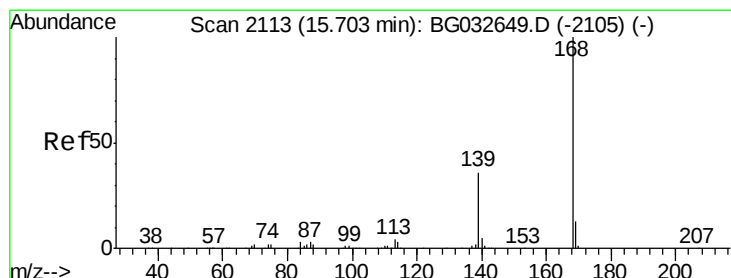
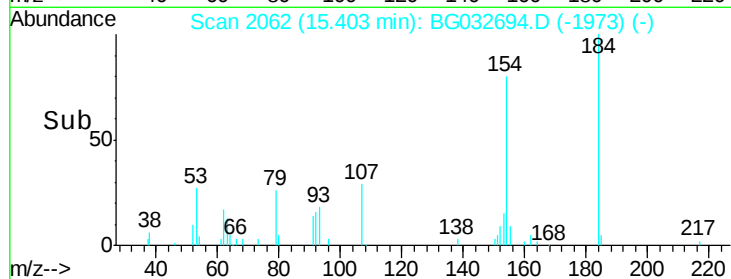
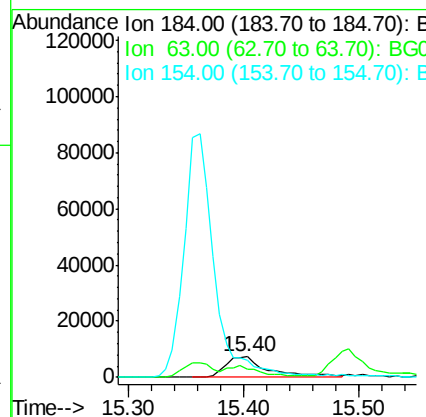
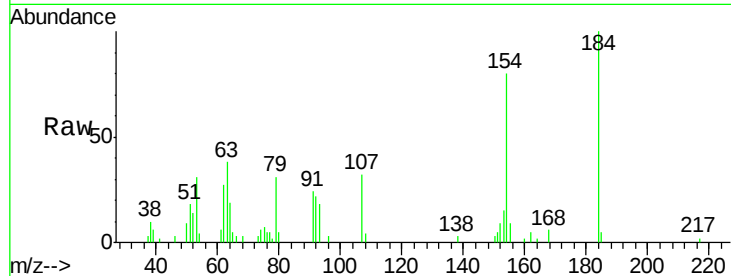
#53
 2,4-Dinitrophenol
 Concen: 36.022 ng
 RT: 15.40 min Scan# 2062
 Delta R.T. -0.01 min
 Lab File: BG032694.D
 Acq: 14 Feb 2018 23:17

Instrument :
 BNA_G
 ClientSampleId :
 PB106541BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	38.2	59.8	89.8#
154	80.2	101.8	152.8#

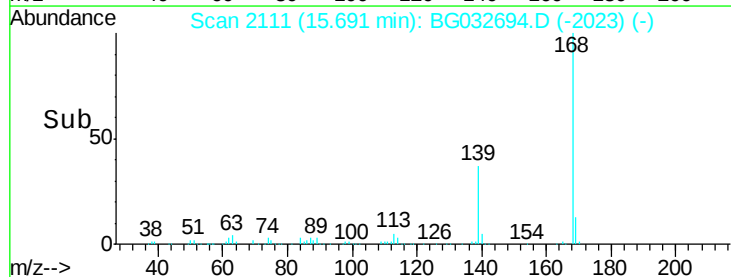
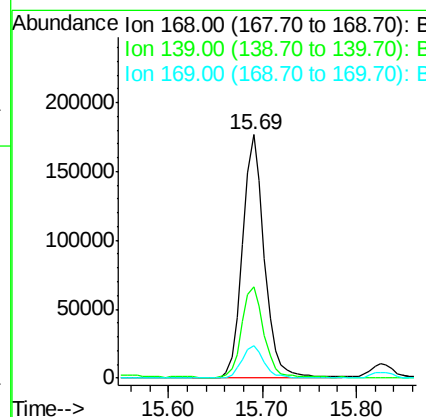
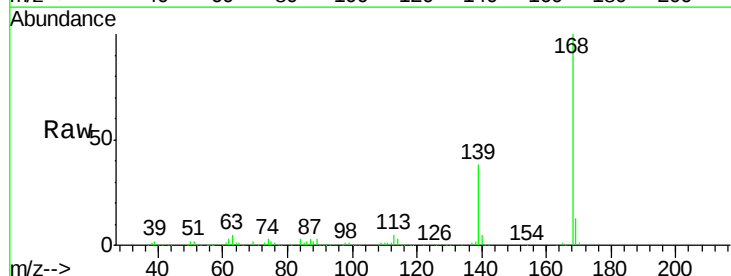
Manual Integrations
 APPROVED

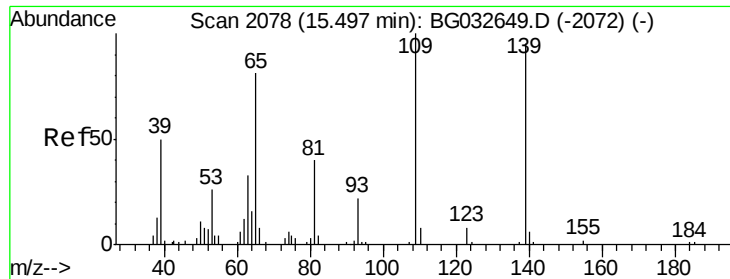
Sohil
 2/15/2018 1:24:09 PM



#54
 Dibenzofuran
 Concen: 42.598 ng
 RT: 15.69 min Scan# 2111
 Delta R.T. -0.01 min
 Lab File: BG032694.D
 Acq: 14 Feb 2018 23:17

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.6	28.6	43.0
169	13.4	11.2	16.8





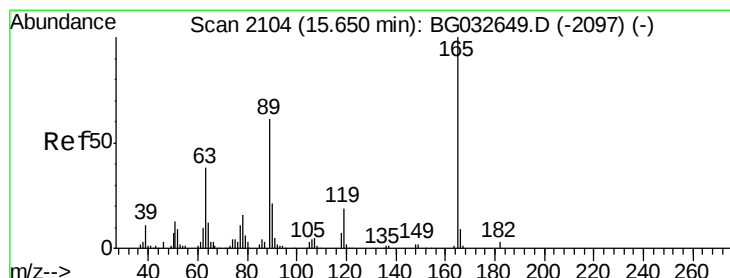
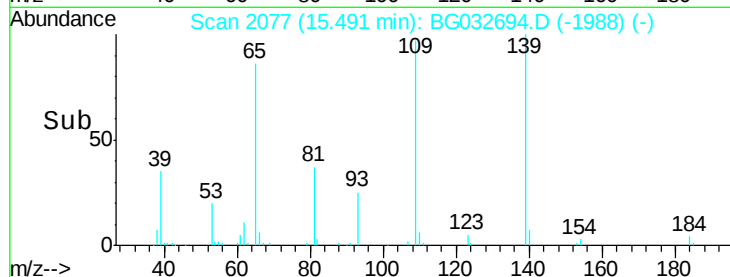
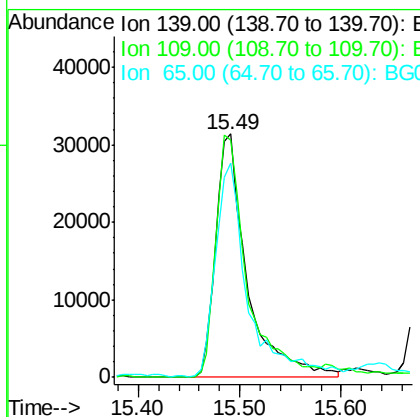
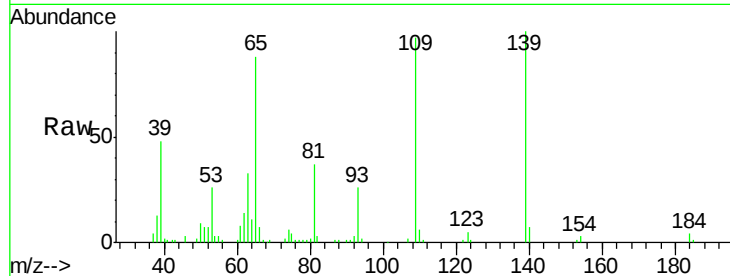
#55
4-Nitrophenol
Concen: 83.739 ng
RT: 15.49 min Scan# 2077
Delta R.T. -0.01 min
Lab File: BG032694.D
Acq: 14 Feb 2018 23:17

Instrument :
BNA_G
ClientSampleId :
PB106541BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	67710		
109	97.3	62.2	102.2	
65	87.9	97.2	137.2	

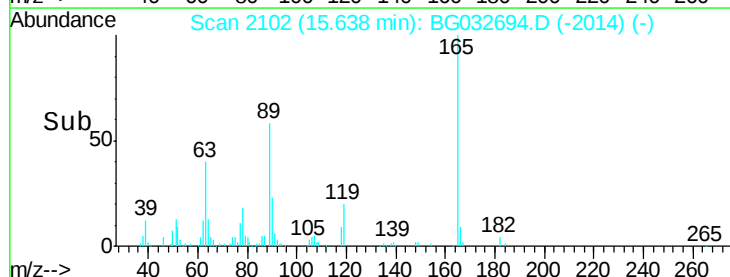
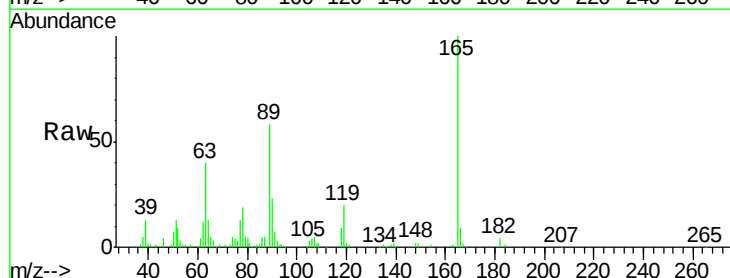
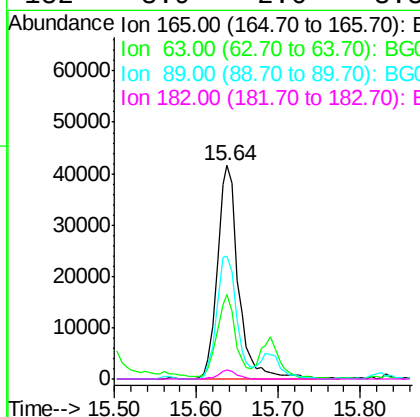
Manual Integrations
APPROVED

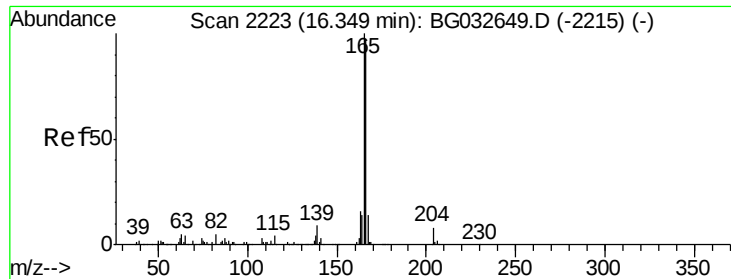
Sohil
2/15/2018 1:24:09 PM



#56
2,4-Dinitrotoluene
Concen: 44.052 ng
RT: 15.64 min Scan# 2102
Delta R.T. -0.01 min
Lab File: BG032694.D
Acq: 14 Feb 2018 23:17

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	74690		
63	39.5	42.0	63.0	
89	57.7	66.9	100.3	
182	3.9	2.6	3.8	





#57

Fluorene

Concen: 42.119 ng

RT: 16.33 min Scan# 2220

Delta R.T. -0.02 min

Lab File: BG032694.D

Acq: 14 Feb 2018 23:17

Instrument :

BNA_G

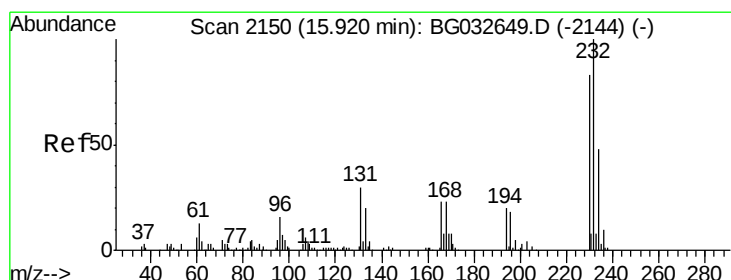
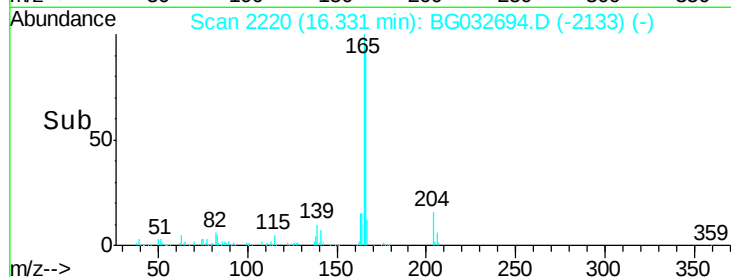
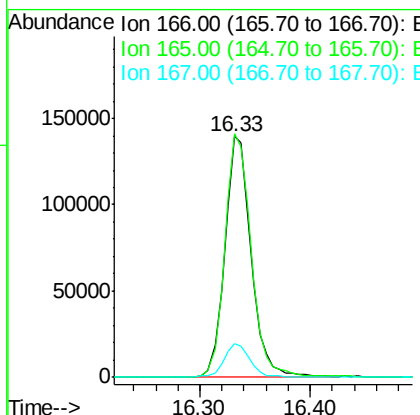
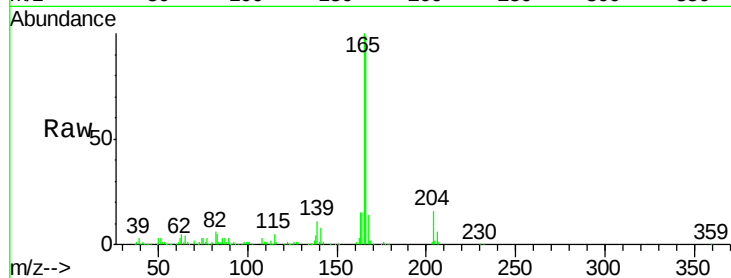
ClientSampleId :

PB106541BS

Tot Ion:	166	Resp:	233030
Ion Ratio	Lower	Upper	
166	100		
165	101.1	80.6	121.0
167	14.1	10.4	15.6

Manual Integrations
APPROVED

Sohil
2/15/2018 1:24:09 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.883 ng

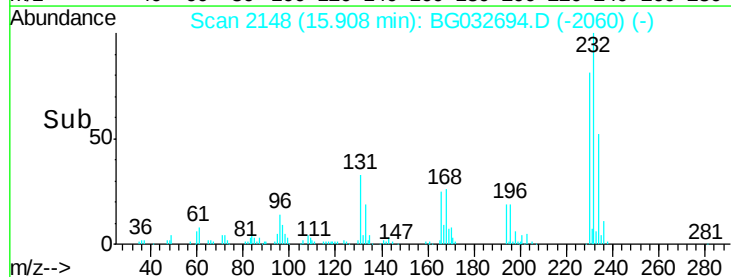
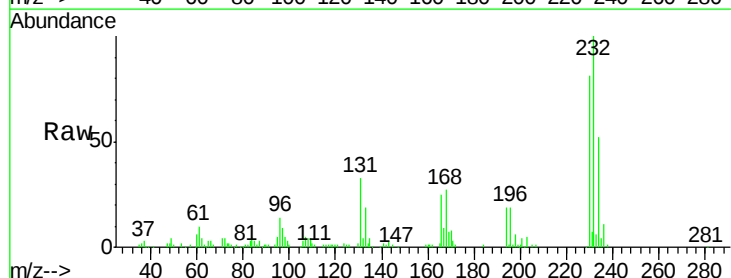
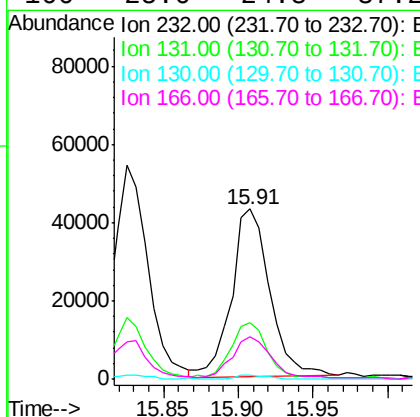
RT: 15.91 min Scan# 2148

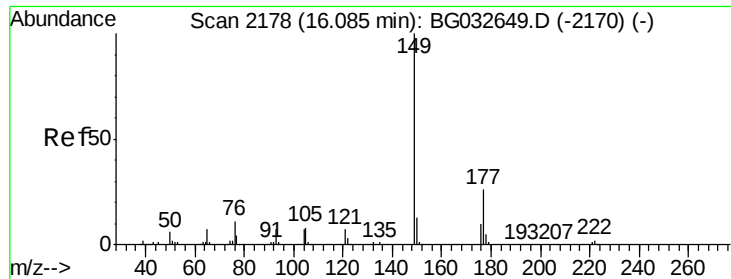
Delta R.T. -0.01 min

Lab File: BG032694.D

Acq: 14 Feb 2018 23:17

Tgt Ion:	232	Resp:	76250
Ion Ratio	Lower	Upper	
232	100		
131	33.9	33.5	50.3
130	1.9	2.2	3.2#
166	25.6	24.8	37.2





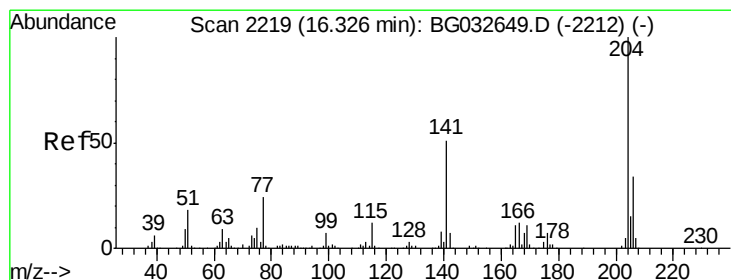
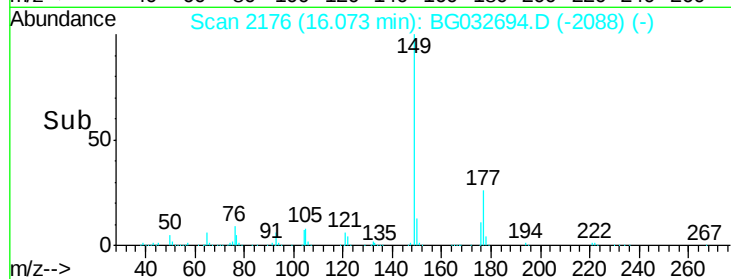
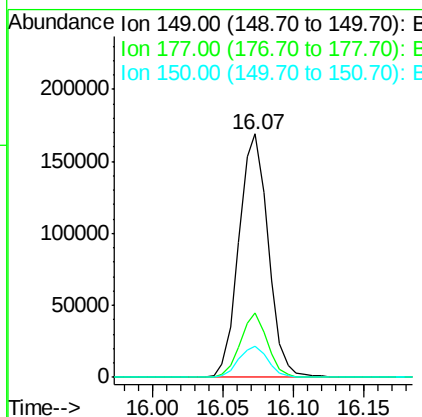
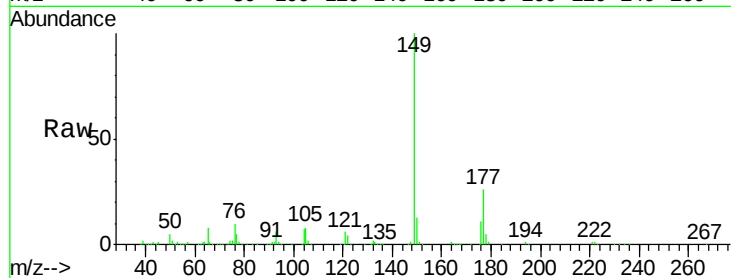
#59
Diethylphthalate
Concen: 42.243 ng
RT: 16.07 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BG032694.D
Acq: 14 Feb 2018 23:17

Instrument :
BNA_G
ClientSampleId :
PB106541BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	245589		
177	26.3	18.5	27.7	
150	12.7	10.2	15.2	

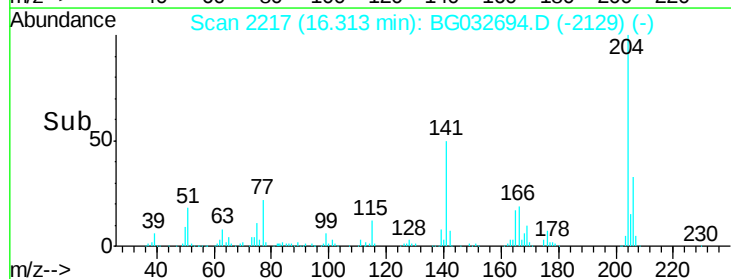
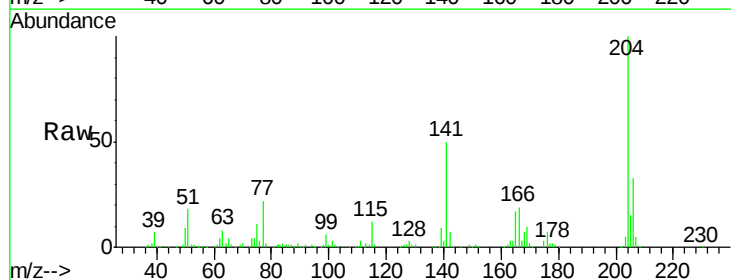
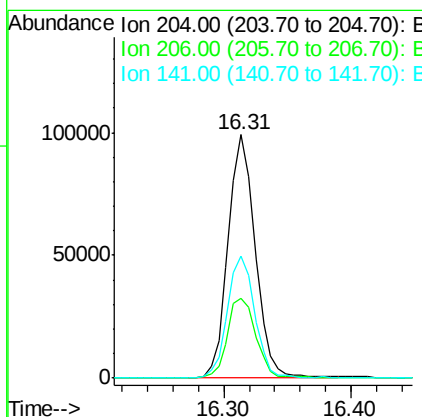
Manual Integrations
APPROVED

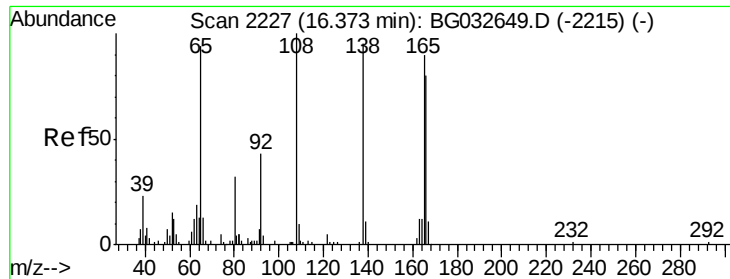
Sohil
2/15/2018 1:24:09 PM



#60
4-Chlorophenyl-phenylether
Concen: 40.345 ng
RT: 16.31 min Scan# 2217
Delta R.T. -0.01 min
Lab File: BG032694.D
Acq: 14 Feb 2018 23:17

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	147378		
206	32.9	26.2	39.2	
141	50.3	45.8	68.6	





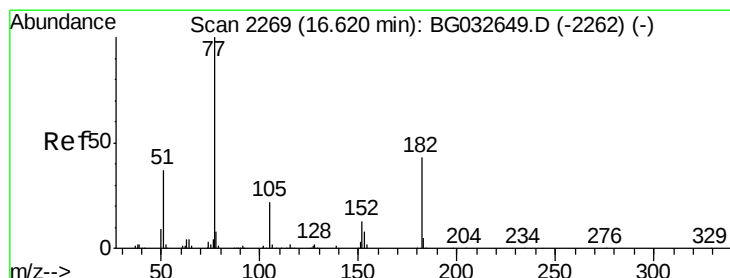
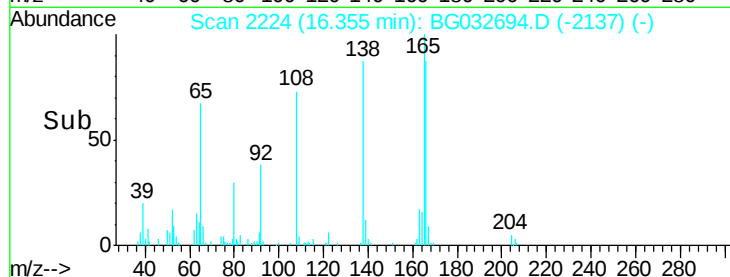
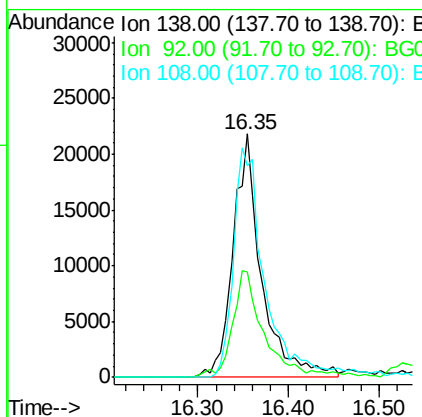
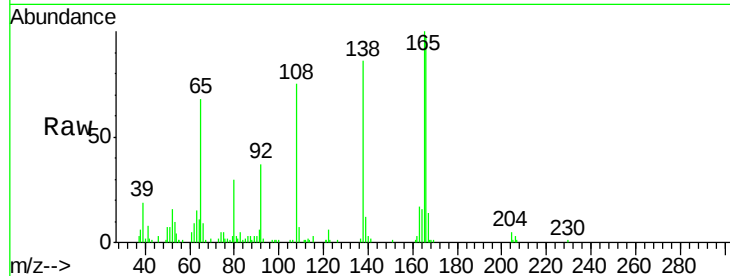
#61
4-Nitroaniline
Concen: 42.588 ng
RT: 16.35 min Scan# 2224
Delta R.T. -0.02 min
Lab File: BG032694.D
Acq: 14 Feb 2018 23:17

Instrument :
BNA_G
ClientSampled :
PB106541BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	43.5	40.1	80.1
108	87.0	65.4	105.4

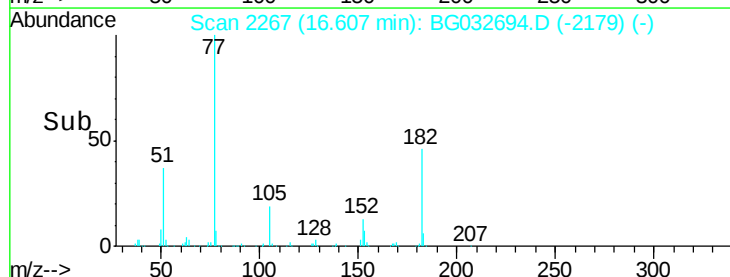
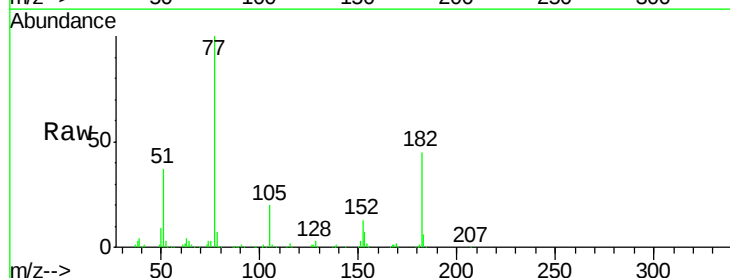
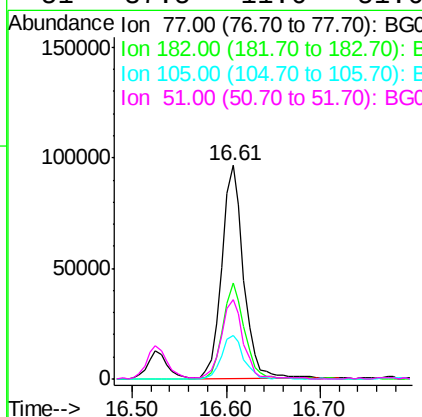
Manual Integrations
APPROVED

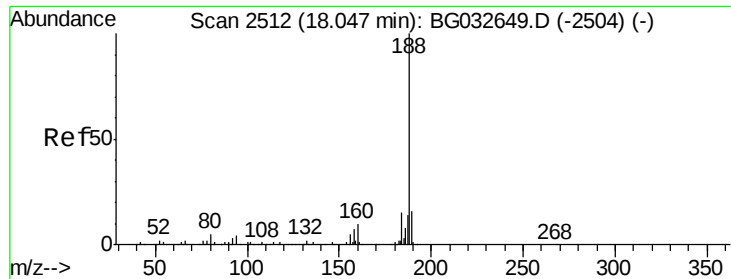
Sohil
2/15/2018 1:24:09 PM



#62
Azobenzene
Concen: 41.732 ng
RT: 16.61 min Scan# 2267
Delta R.T. -0.01 min
Lab File: BG032694.D
Acq: 14 Feb 2018 23:17

Tgt Ion	Ratio	Lower	Upper
77	100		
182	45.2	7.4	47.4
105	20.1	0.3	40.3
51	37.5	11.6	51.6





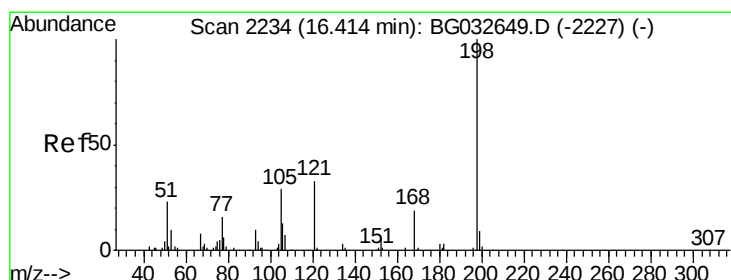
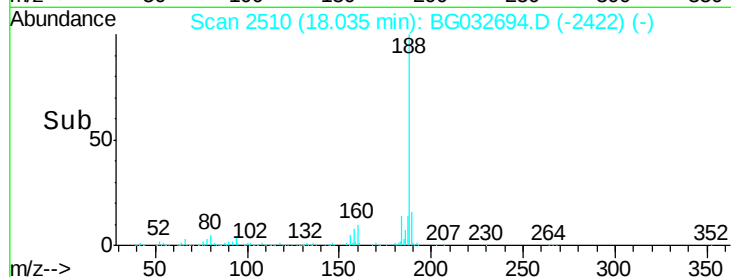
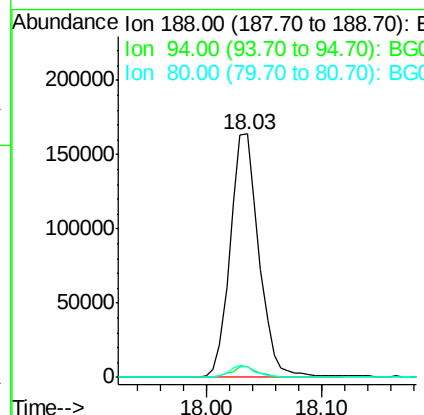
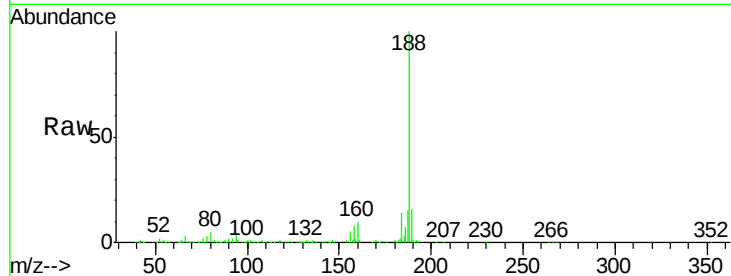
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.03 min Scan# 2510
Delta R.T. -0.01 min
Lab File: BG032694.D
Acq: 14 Feb 2018 23:17

Instrument :
BNA_G
ClientSampleId :
PB106541BS

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	4.9	6.9	10.3#
80	4.5	7.7	11.5#

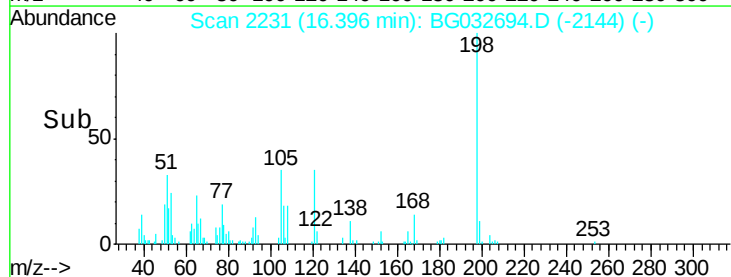
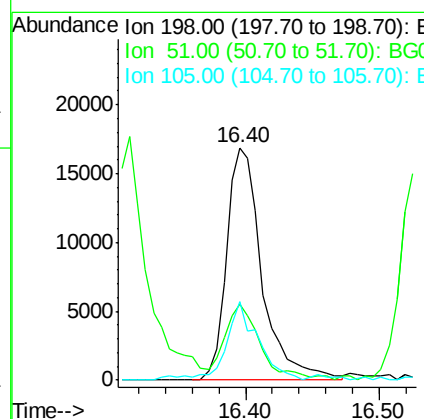
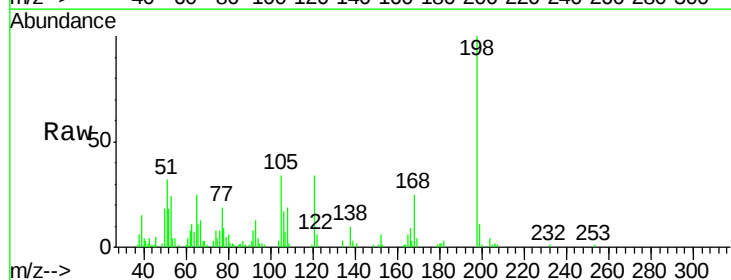
Manual Integrations
APPROVED

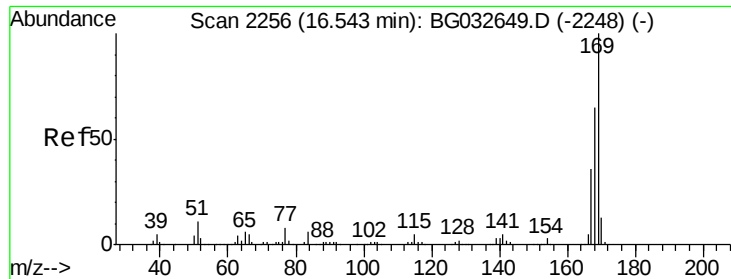
Sohil
2/15/2018 1:24:09 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 18.642 ng
RT: 16.40 min Scan# 2231
Delta R.T. -0.02 min
Lab File: BG032694.D
Acq: 14 Feb 2018 23:17

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	32.5	30.6	70.6
105	33.9	23.8	63.8





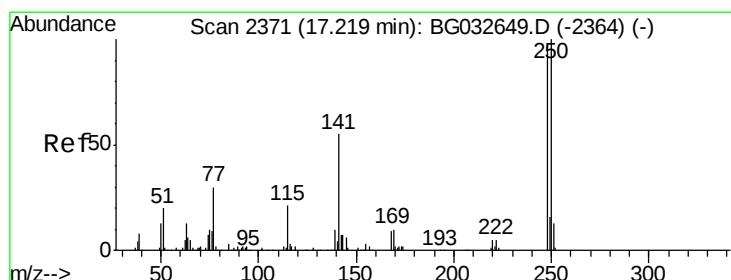
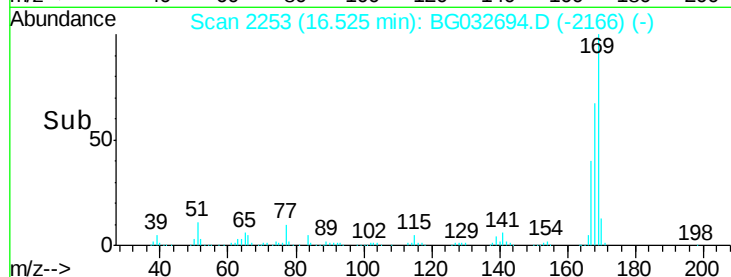
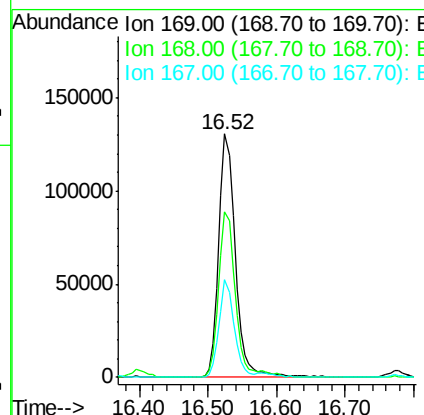
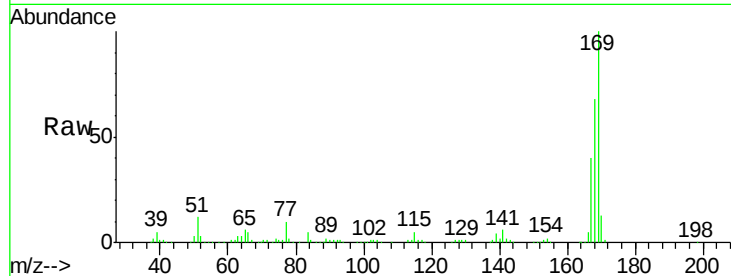
#65
n-Nitrosodiphenylamine
Concen: 26.528 ng
RT: 16.52 min Scan# 2253
Delta R.T. -0.02 min
Lab File: BG032694.D
Acq: 14 Feb 2018 23:17

Instrument :
BNA_G
ClientSampleId :
PB106541BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	220169		
168	67.8		55.7	83.5
167	40.3		30.1	45.1

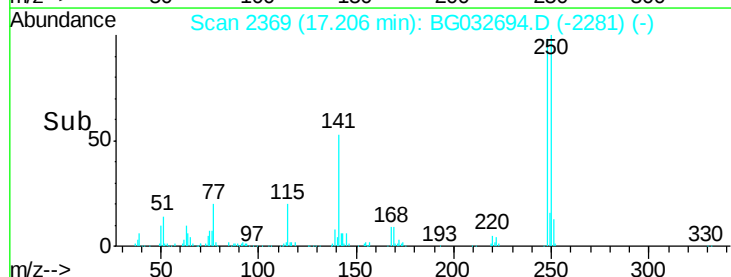
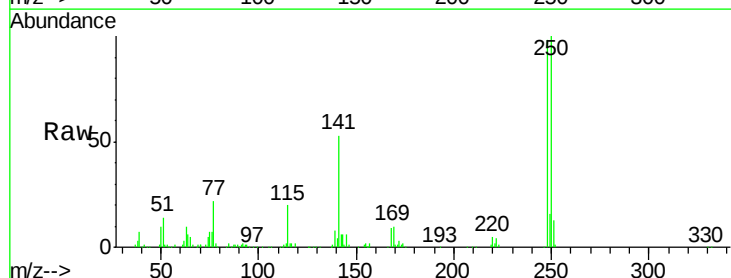
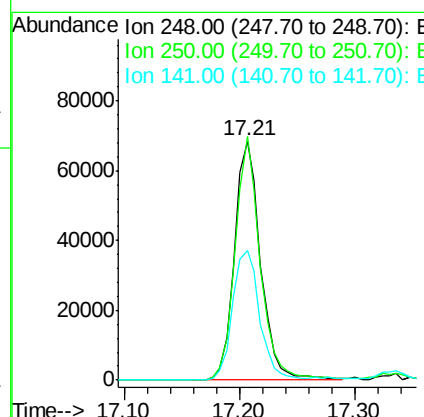
Manual Integrations
APPROVED

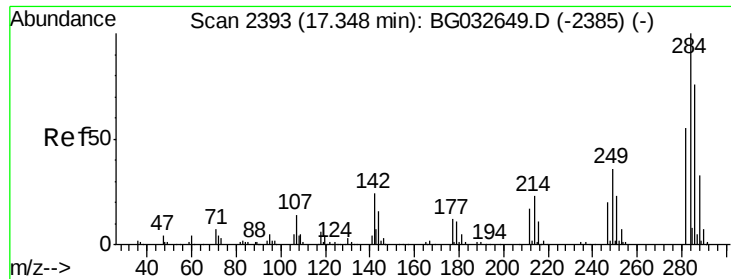
Sohil
2/15/2018 1:24:09 PM



#66
4-Bromophenyl-phenylether
Concen: 26.479 ng
RT: 17.21 min Scan# 2369
Delta R.T. -0.01 min
Lab File: BG032694.D
Acq: 14 Feb 2018 23:17

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	107240		
250	102.0		77.1	115.7
141	54.1		50.8	76.2





#67

Hexachlorobenzene

Concen: 24.934 ng

RT: 17.33 min Scan# 2390

Delta R.T. -0.02 min

Lab File: BG032694.D

Acq: 14 Feb 2018 23:17

Instrument :

BNA_G

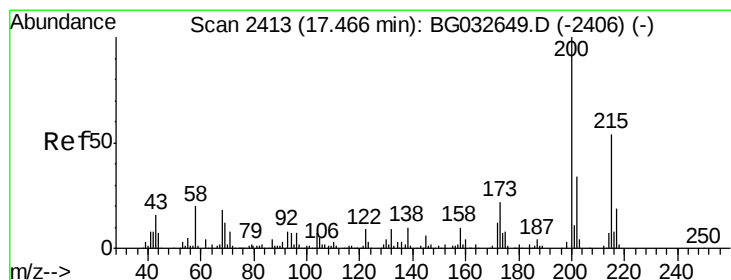
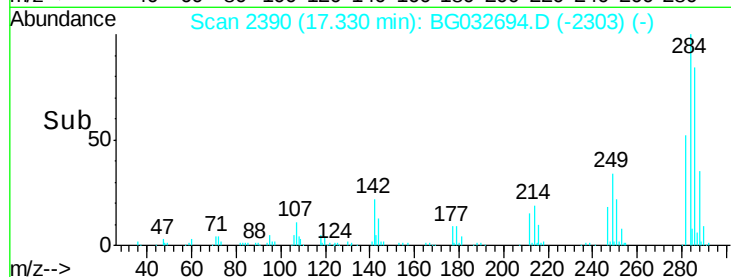
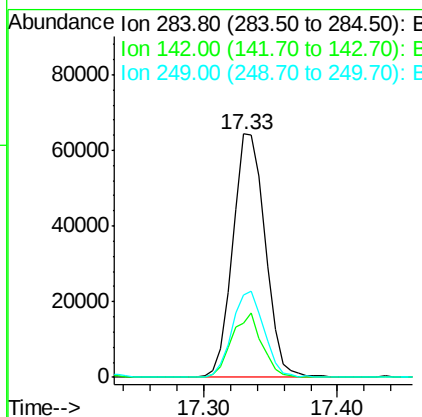
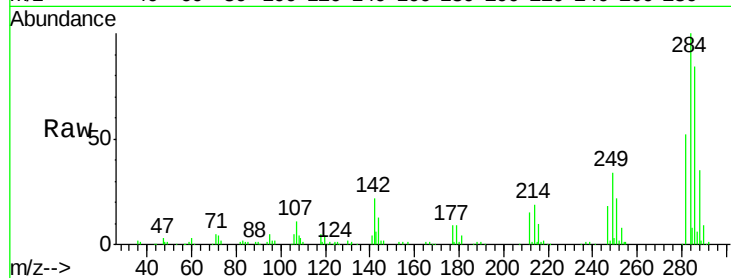
ClientSampleId :

PB106541BS

Tot Ion:	284	Resp:	108459
Ion Ratio		Lower	Upper
284	100		
142	22.2	26.8	40.2#
249	33.6	26.3	39.5

Manual Integrations
APPROVED

Sohil
2/15/2018 1:24:09 PM



#68

Atrazine

Concen: 26.423 ng

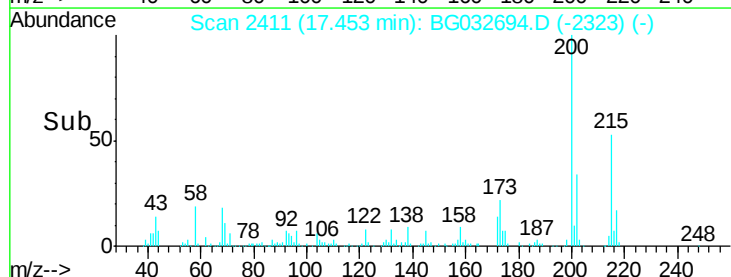
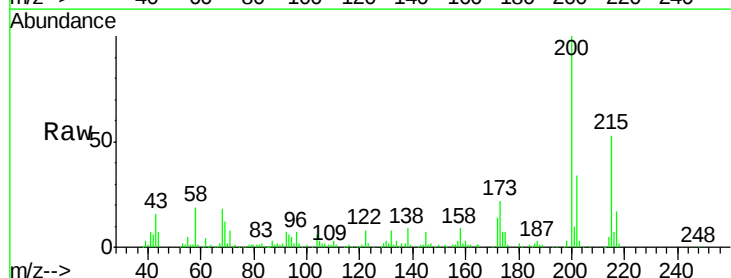
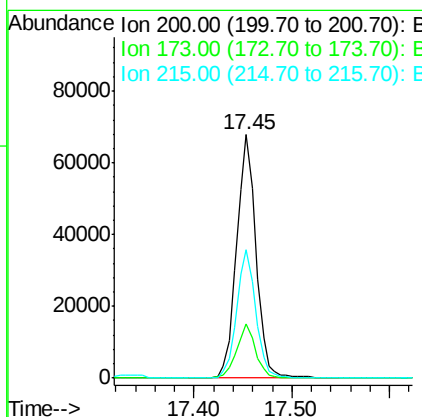
RT: 17.45 min Scan# 2411

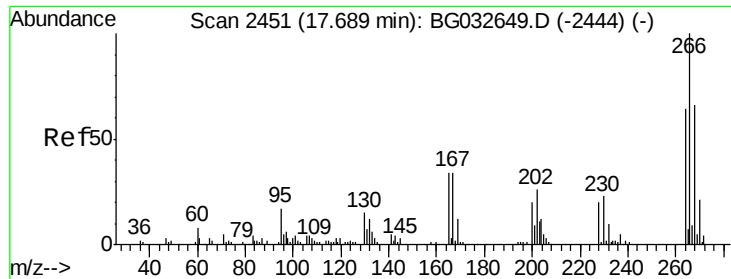
Delta R.T. -0.01 min

Lab File: BG032694.D

Acq: 14 Feb 2018 23:17

Tgt Ion:	200	Resp:	94061
Ion Ratio		Lower	Upper
200	100		
173	22.0	5.2	45.2
215	52.8	30.4	70.4





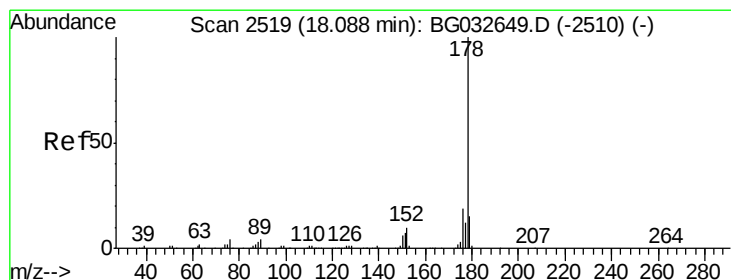
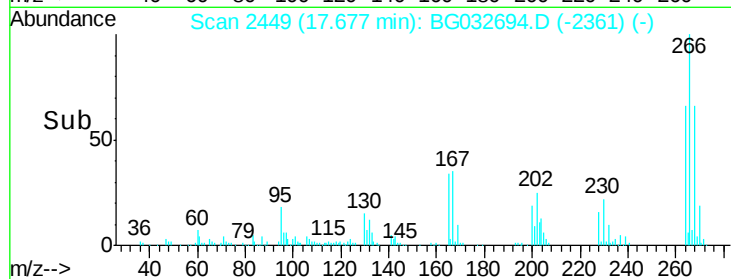
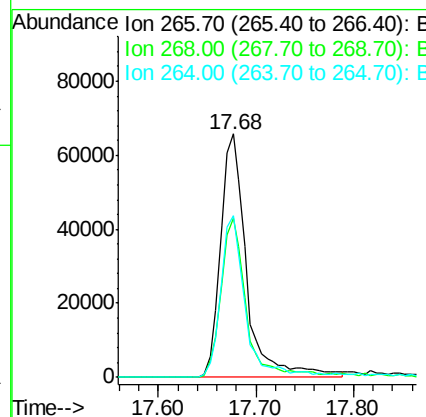
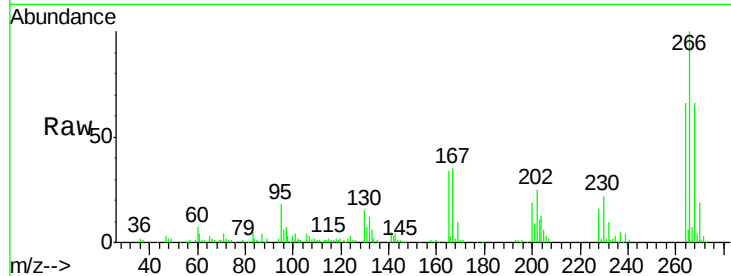
#69
 Pentachlorophenol
 Concen: 45.723 ng
 RT: 17.68 min Scan# 2449
 Delta R.T. -0.01 min
 Lab File: BG032694.D
 Acq: 14 Feb 2018 23:17

Instrument :
 BNA_G
 ClientSampleId :
 PB106541BS

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.6	51.1	76.7
264	66.4	49.6	74.4

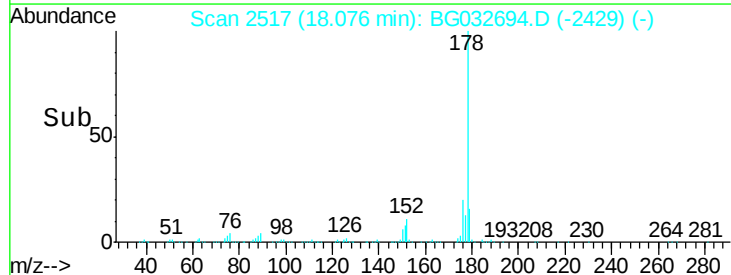
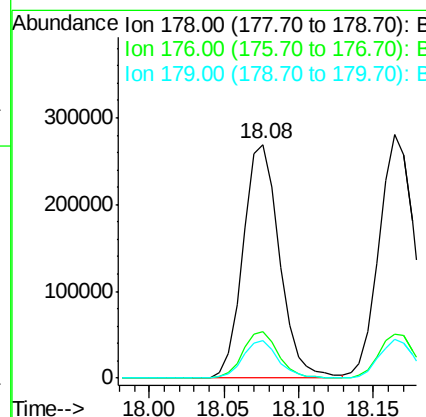
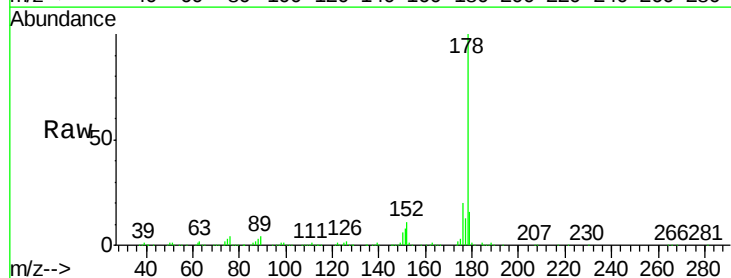
Manual Integrations
 APPROVED

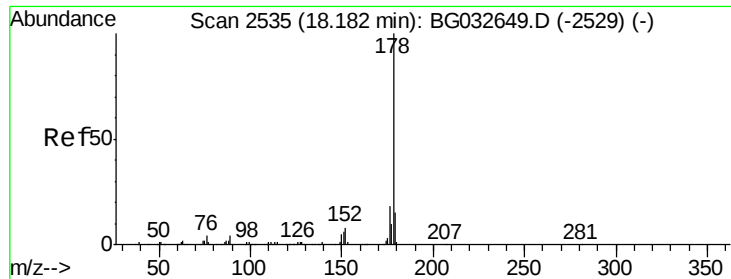
Sohil
 2/15/2018 1:24:09 PM



#70
 Phenanthrene
 Concen: 29.915 ng
 RT: 18.08 min Scan# 2517
 Delta R.T. -0.01 min
 Lab File: BG032694.D
 Acq: 14 Feb 2018 23:17

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.7	23.5
179	16.2	12.5	18.7





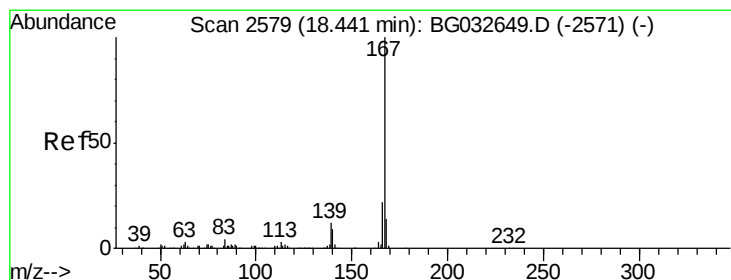
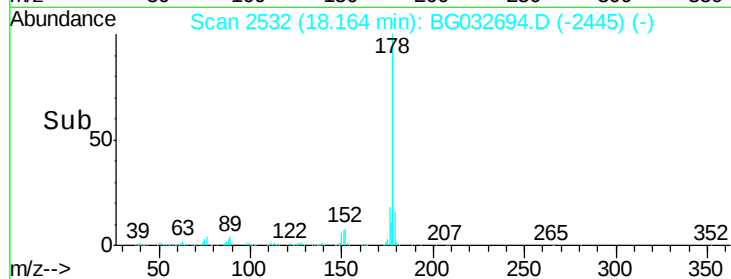
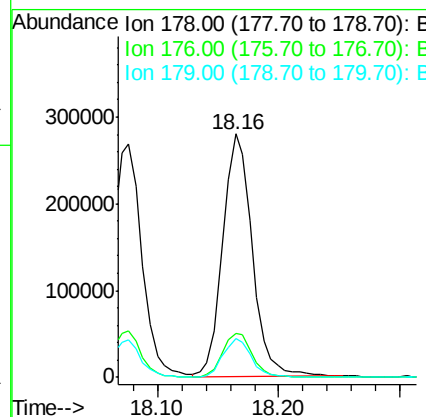
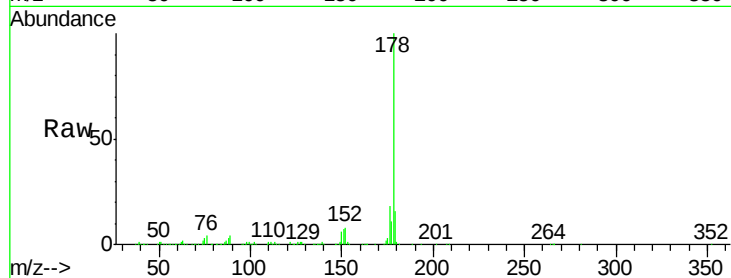
#71
 Anthracene
 Concen: 30.345 ng
 RT: 18.16 min Scan# 2532
 Delta R.T. -0.02 min
 Lab File: BG032694.D
 Acq: 14 Feb 2018 23:17

Instrument :
 BNA_G
 ClientSampleId :
 PB106541BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.1	16.0	24.0
179	16.0	12.5	18.7

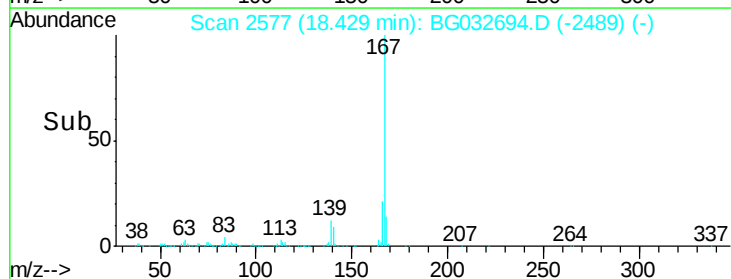
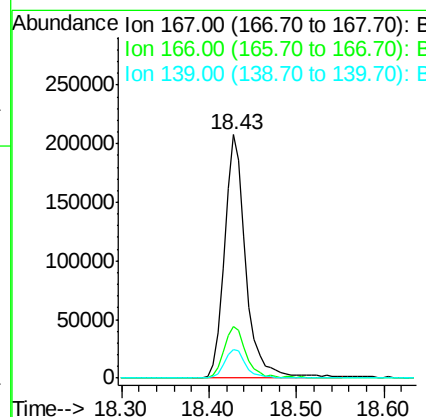
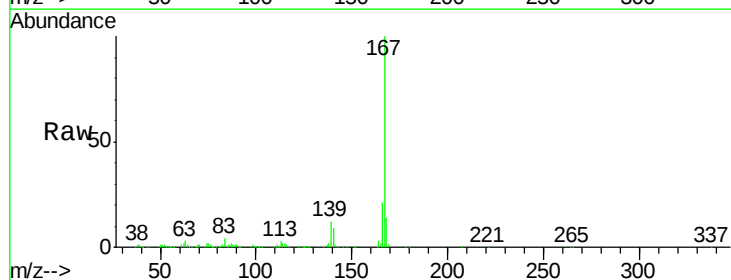
Manual Integrations
 APPROVED

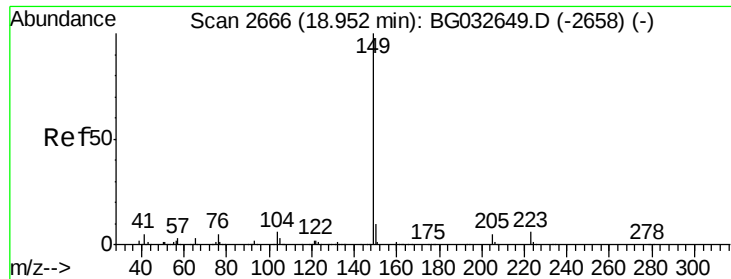
Sohil
 2/15/2018 1:24:09 PM



#72
 Carbazole
 Concen: 26.338 ng
 RT: 18.43 min Scan# 2577
 Delta R.T. -0.01 min
 Lab File: BG032694.D
 Acq: 14 Feb 2018 23:17

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.3	18.2	27.4
139	11.8	9.4	14.2





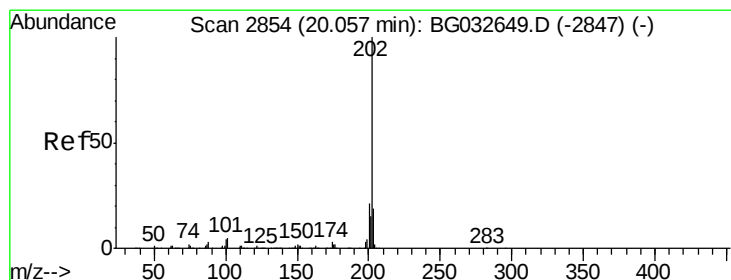
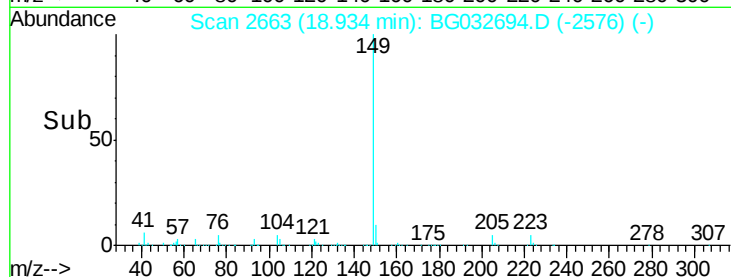
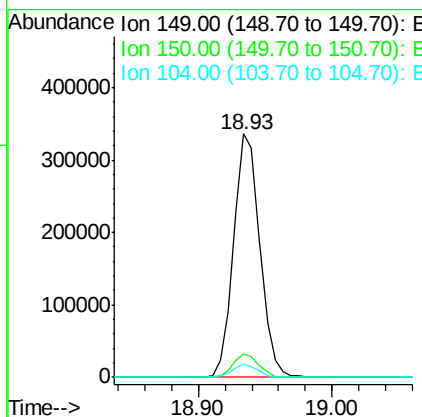
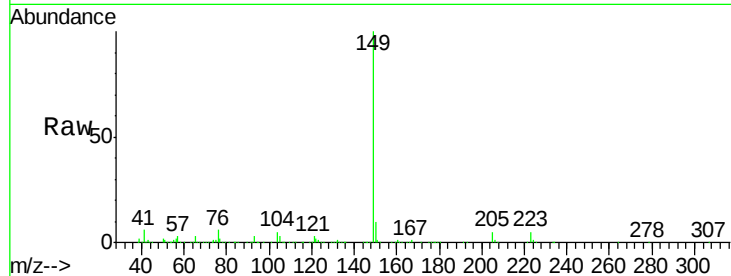
#73
Di-n-butylphthalate
Concen: 30.869 ng
RT: 18.93 min Scan# 2663
Delta R.T. -0.02 min
Lab File: BG032694.D
Acq: 14 Feb 2018 23:17

Instrument :
BNA_G
ClientSampleId :
PB106541BS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.5	7.8	11.6
104	5.2	3.9	5.9

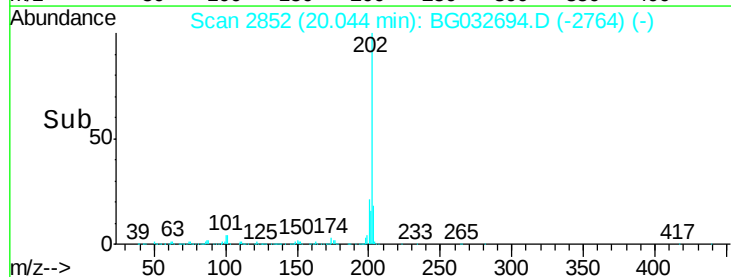
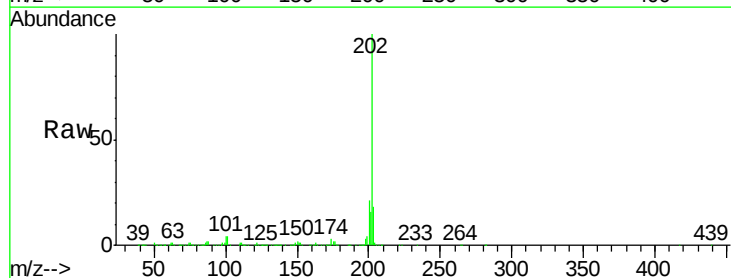
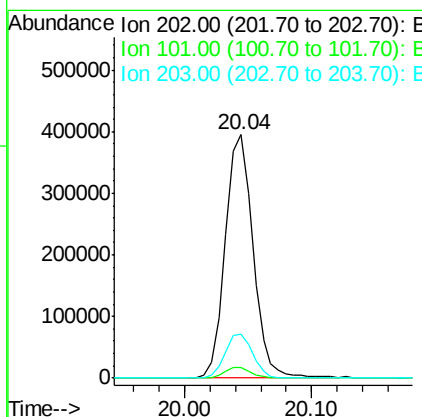
Manual Integrations
APPROVED

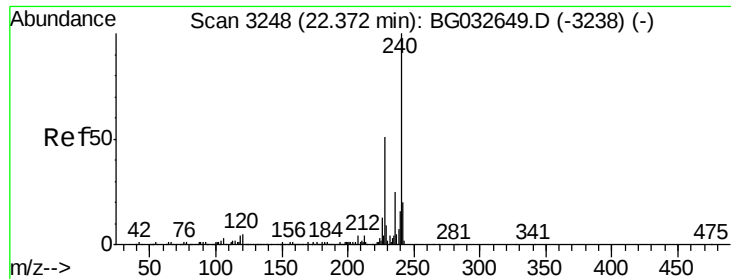
Sohil
2/15/2018 1:24:09 PM



#74
Fluoranthene
Concen: 29.463 ng
RT: 20.04 min Scan# 2852
Delta R.T. -0.01 min
Lab File: BG032694.D
Acq: 14 Feb 2018 23:17

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	4.5	0.0	28.9
203	18.2	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.35 min Scan# 3245

Delta R.T. -0.02 min

Lab File: BG032694.D

Acq: 14 Feb 2018 23:17

Instrument :

BNA_G

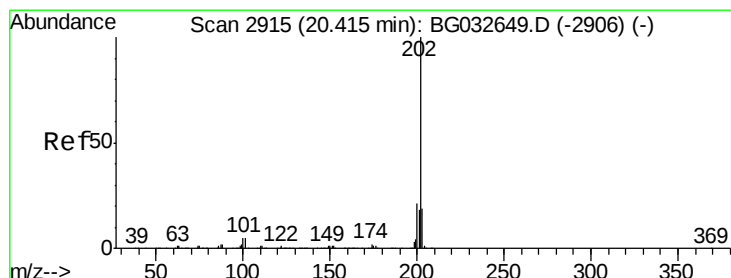
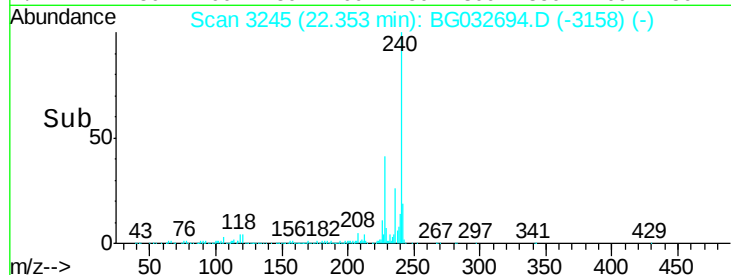
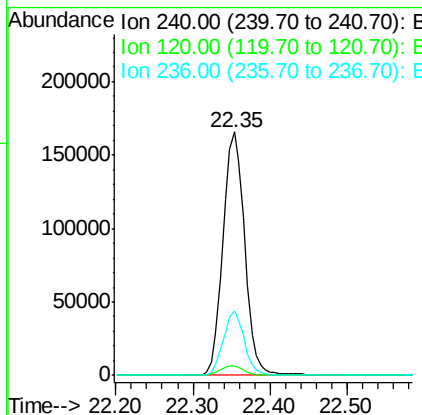
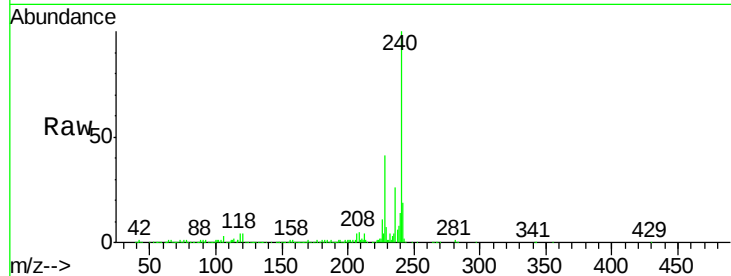
ClientSampleId :

PB106541BS

Tot Ion:	240	Resp:	325860
Ion Ratio	Lower	Upper	
240	100		
120	3.9	6.8	10.2#
236	26.2	20.9	31.3

Manual Integrations
APPROVED

Sohil
2/15/2018 1:24:09 PM



#77

Pyrene

Concen: 31.381 ng

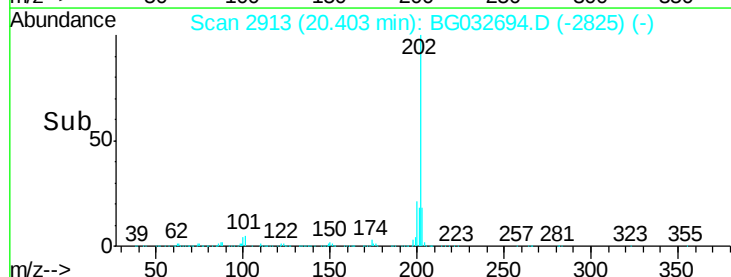
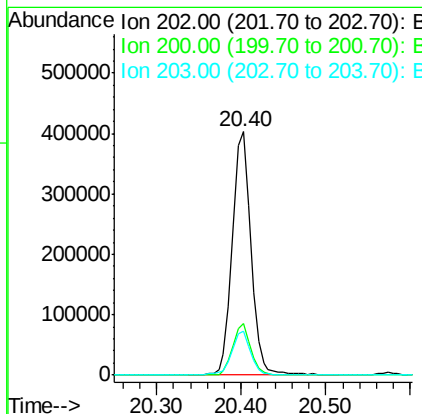
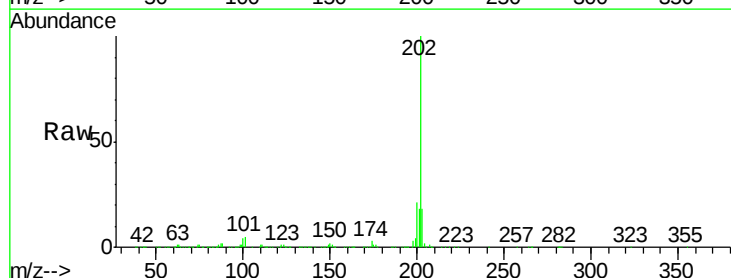
RT: 20.40 min Scan# 2913

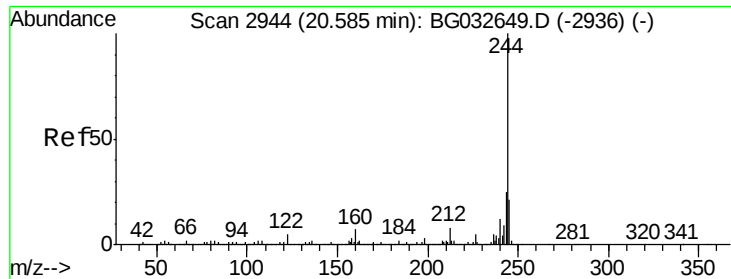
Delta R.T. -0.01 min

Lab File: BG032694.D

Acq: 14 Feb 2018 23:17

Tgt Ion:	202	Resp:	608362
Ion Ratio	Lower	Upper	
202	100		
200	21.3	16.9	25.3
203	17.9	13.9	20.9





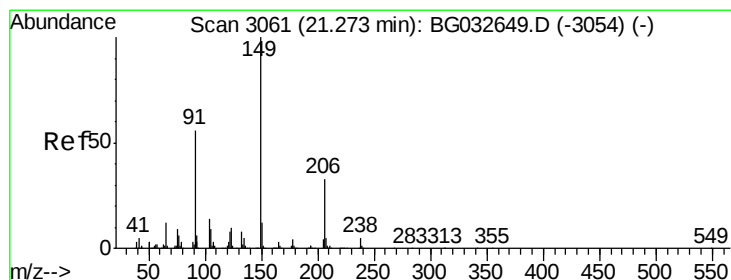
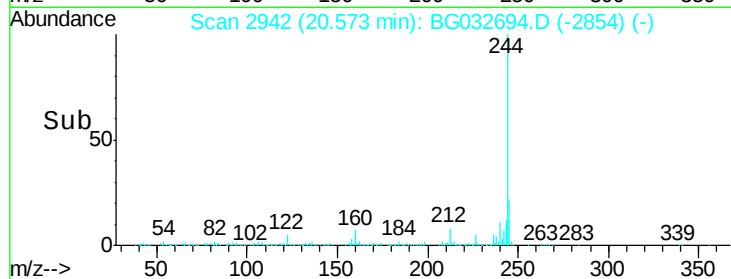
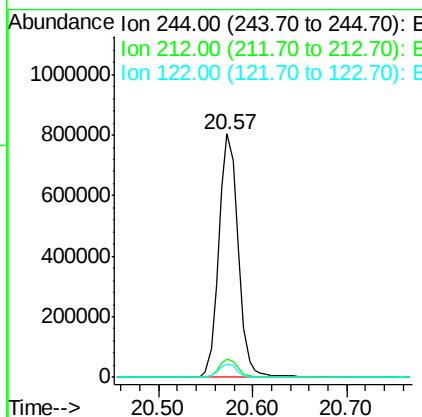
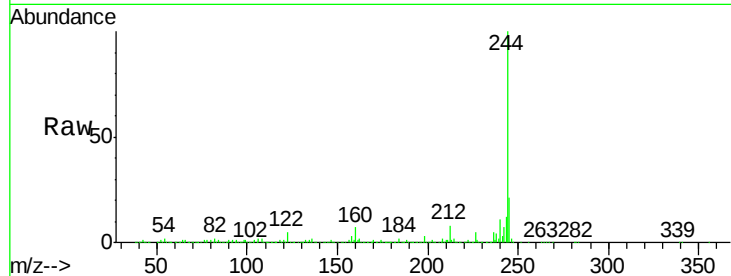
#78
 Terphenyl-d14
 Concen: 80.988 ng
 RT: 20.57 min Scan# 2942
 Delta R.T. -0.01 min
 Lab File: BG032694.D
 Acq: 14 Feb 2018 23:17

Instrument :
 BNA_G
 ClientSampleID :
 PB106541BS

Tot Ion:244 Resp: 1157886
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.8 8.8
 122 5.2 7.0 10.4#

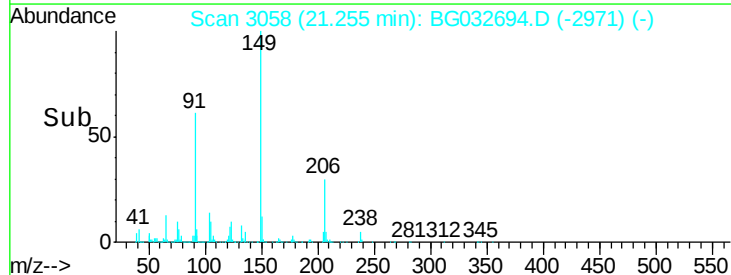
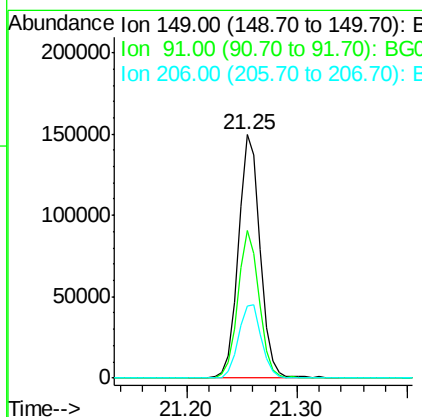
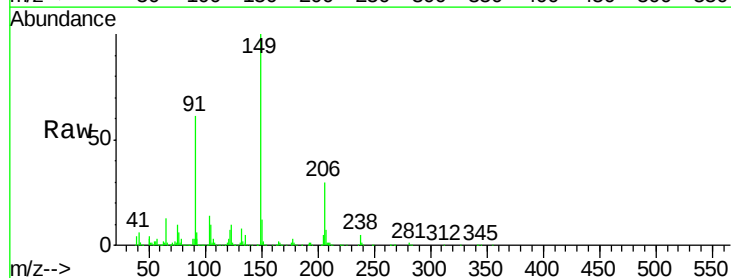
Manual Integrations
 APPROVED

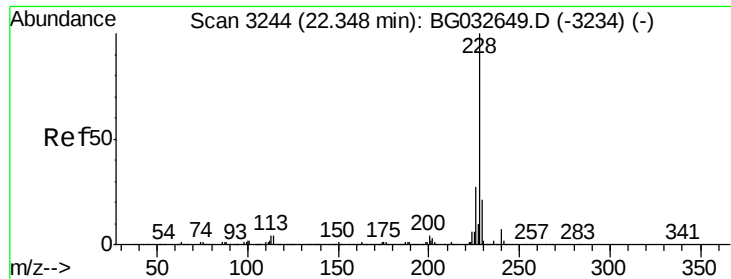
Sohil
 2/15/2018 1:24:09 PM



#79
 Butylbenzylphthalate
 Concen: 32.437 ng
 RT: 21.25 min Scan# 3058
 Delta R.T. -0.02 min
 Lab File: BG032694.D
 Acq: 14 Feb 2018 23:17

Tgt Ion:149 Resp: 207148
 Ion Ratio Lower Upper
 149 100
 91 60.7 62.2 93.2#
 206 29.8 18.6 27.8#





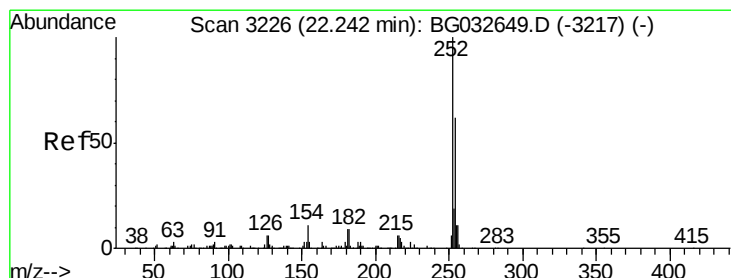
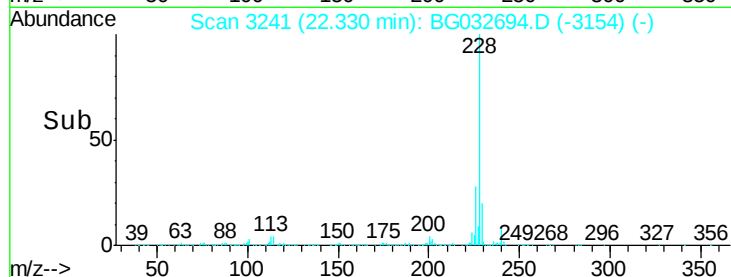
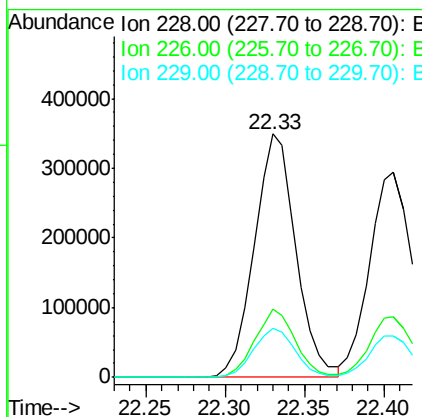
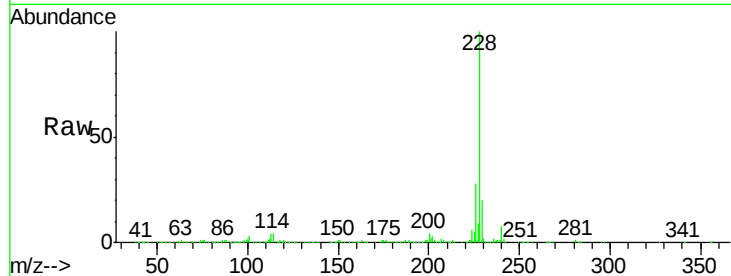
#80
Benzo(a)anthracene
Concen: 31.213 ng
RT: 22.33 min Scan# 3241
Delta R.T. -0.02 min
Lab File: BG032694.D
Acq: 14 Feb 2018 23:17

Instrument :
BNA_G
ClientSampleId :
PB106541BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.7	34.1
229	20.1	16.2	24.2

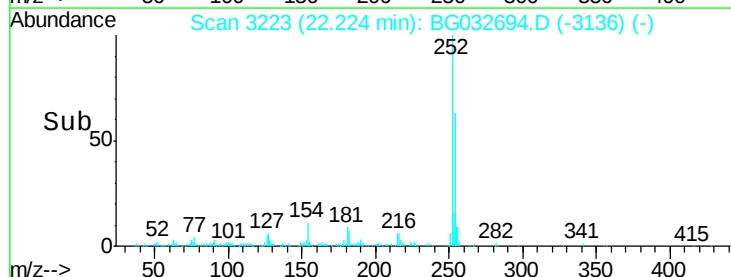
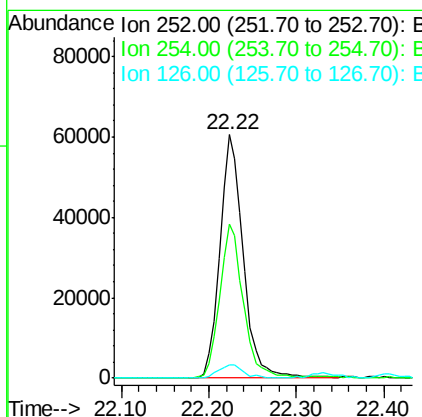
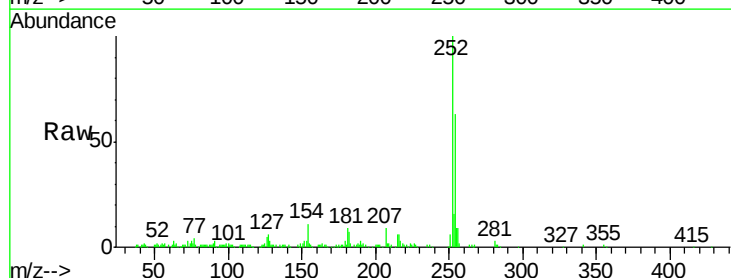
Manual Integrations
APPROVED

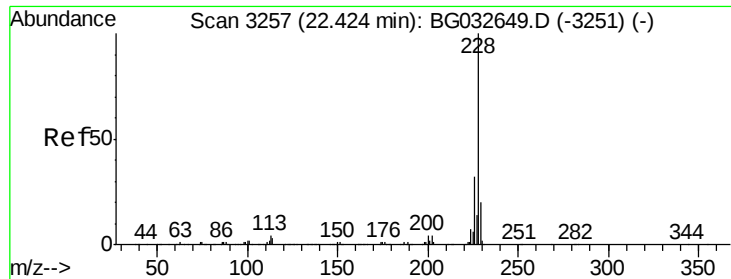
Sohil
2/15/2018 1:24:09 PM



#81
3,3'-Dichlorobenzidine
Concen: 14.666 ng
RT: 22.22 min Scan# 3223
Delta R.T. -0.02 min
Lab File: BG032694.D
Acq: 14 Feb 2018 23:17

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.2	50.8	76.2
126	5.2	7.4	11.2#





#82

Chrysene

Concen: 28.248 ng

RT: 22.41 min Scan# 3254

Delta R.T. -0.02 min

Lab File: BG032694.D

Acq: 14 Feb 2018 23:17

Instrument :

BNA_G

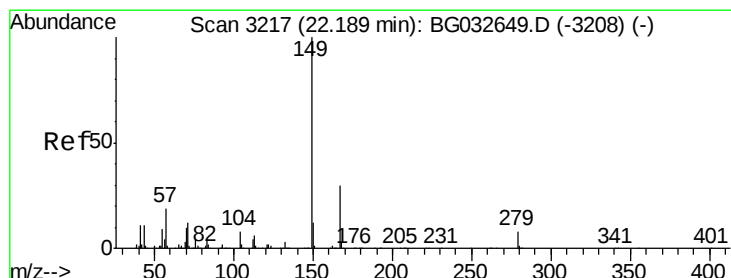
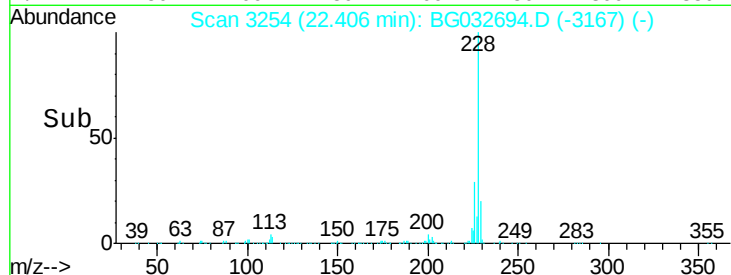
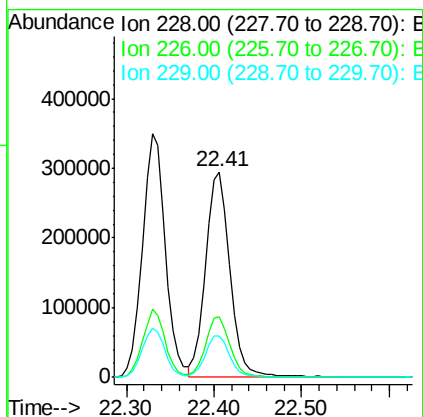
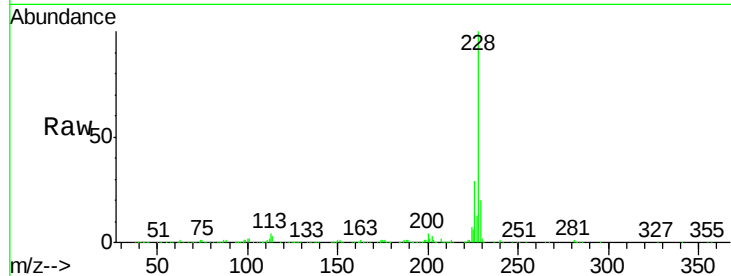
ClientSampleId :

PB106541BS

Tot Ion:	228	Resp:	568289
Ion Ratio	Lower	Upper	
228	100		
226	29.4	24.9	37.3
229	20.4	15.0	22.4

Manual Integrations
APPROVED

Sohil
2/15/2018 1:24:09 PM



#83

Bis(2-ethylhexyl)phthalate

Concen: 30.700 ng

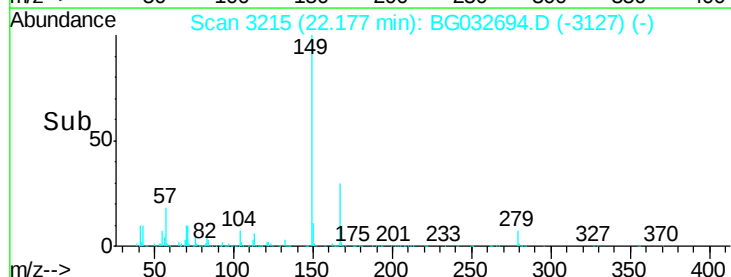
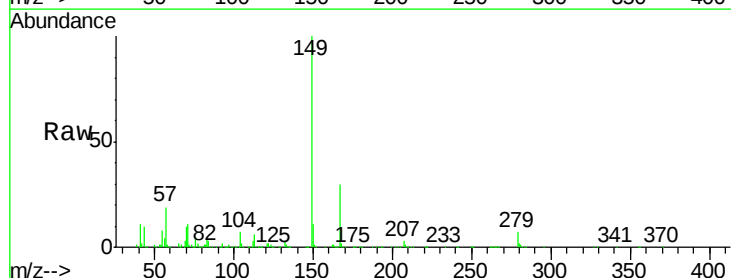
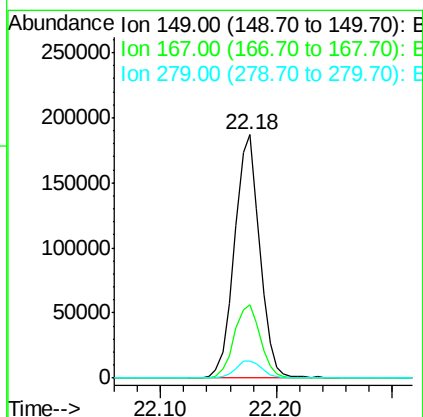
RT: 22.18 min Scan# 3215

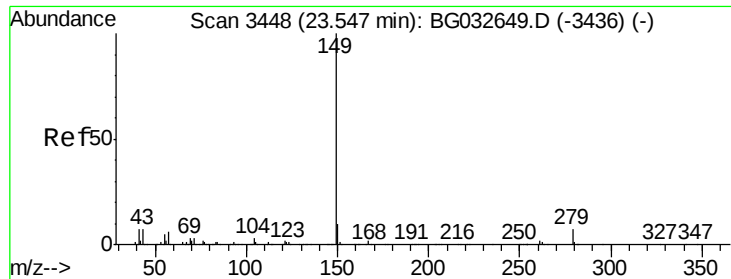
Delta R.T. -0.01 min

Lab File: BG032694.D

Acq: 14 Feb 2018 23:17

Tgt Ion:	149	Resp:	282726
Ion Ratio	Lower	Upper	
149	100		
167	30.1	24.3	36.5
279	7.2	4.0	6.0#





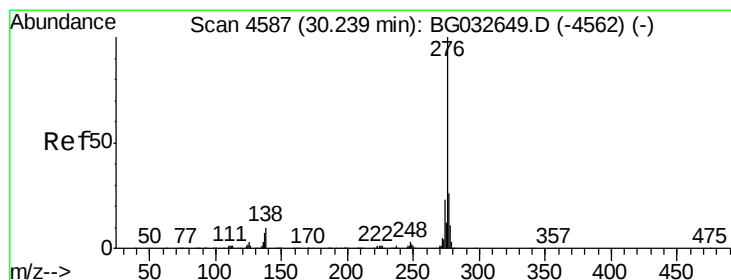
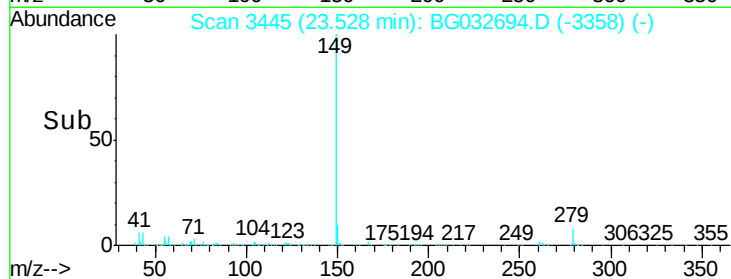
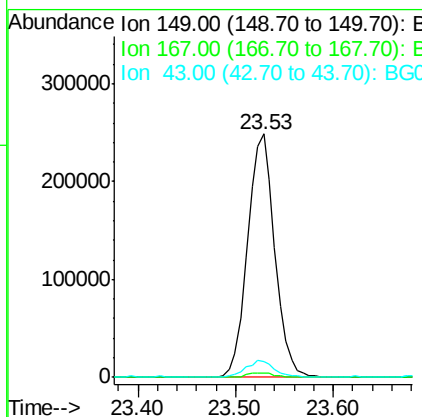
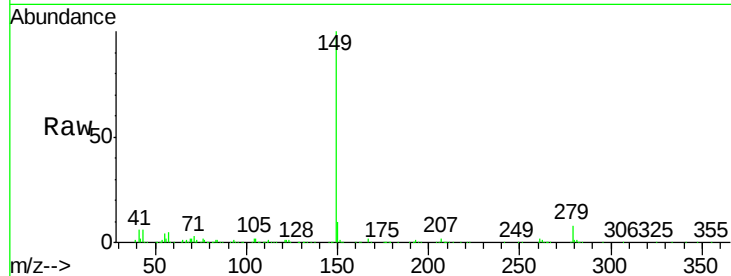
#84
Di-n-octyl phthalate
Concen: 33.488 ng
RT: 23.53 min Scan# 3445
Delta R.T. -0.02 min
Lab File: BG032694.D
Acq: 14 Feb 2018 23:17

Instrument :
BNA_G
ClientSampleId :
PB106541BS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	1.9	1.4	2.0
43	6.9	8.9	13.3#

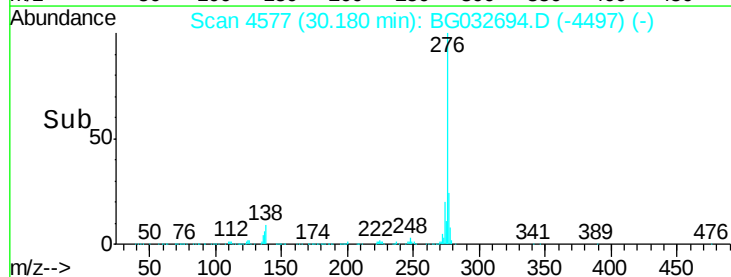
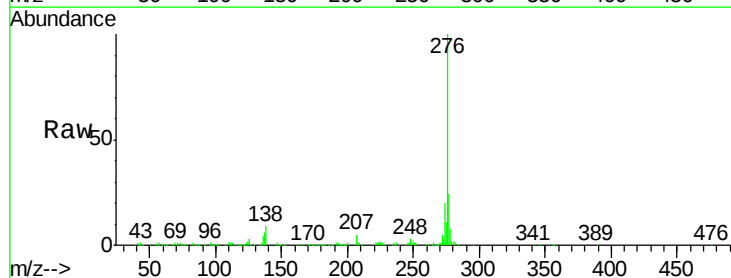
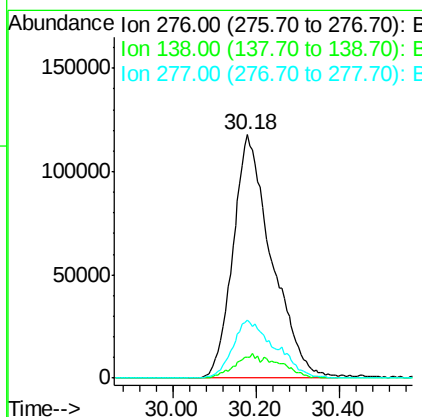
Manual Integrations
APPROVED

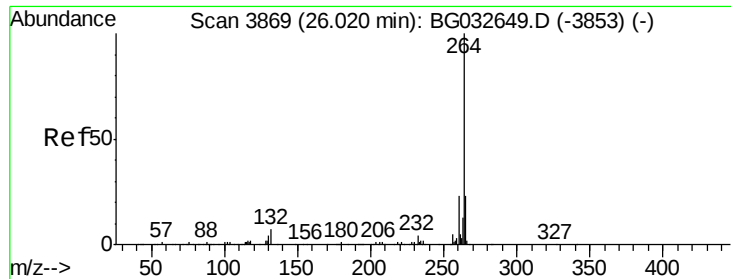
Sohil
2/15/2018 1:24:09 PM



#85
Indeno(1,2,3-cd)pyrene
Concen: 31.794 ng
RT: 30.18 min Scan# 4577
Delta R.T. -0.06 min
Lab File: BG032694.D
Acq: 14 Feb 2018 23:17

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
138	6.0	16.0	24.0#
277	26.3	20.0	30.0





#86

Pervlene-d12

Concen: 20.000 ng

RT: 25.98 min Scan# 3863

Delta R.T. -0.04 min

Lab File: BG032694.D

Acq: 14 Feb 2018 23:17

Instrument :

BNA_G

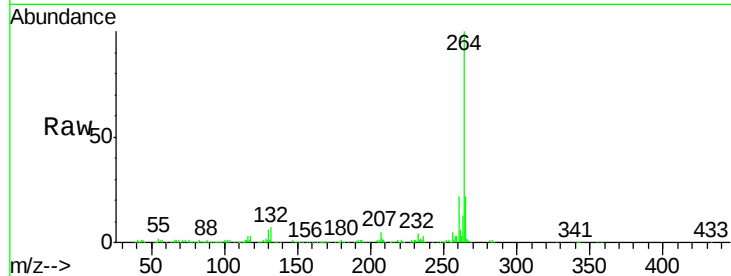
ClientSampled :

PB106541BS

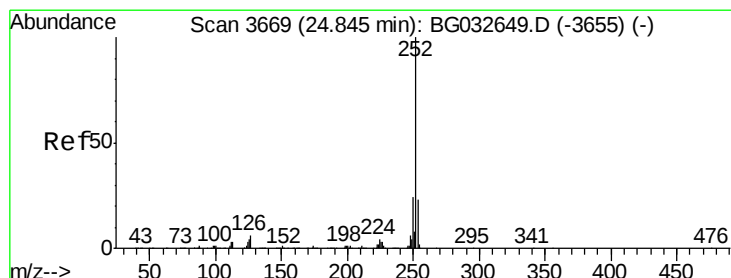
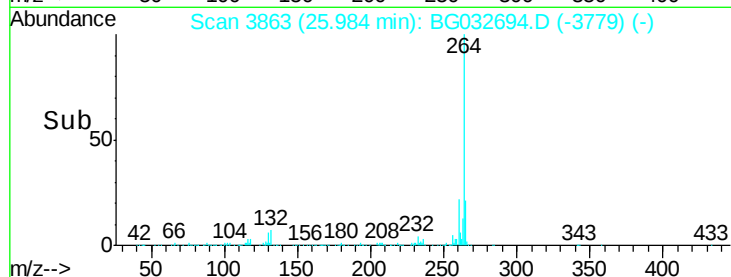
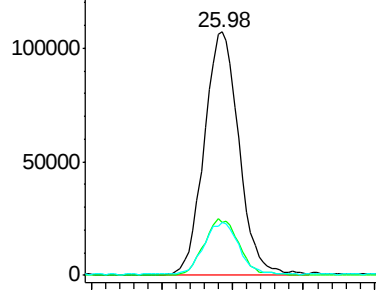
Tot Ion:	264	Resp:	368284
Ion Ratio	Lower	Upper	
264	100		
260	21.6	17.4	26.0
265	21.6	17.7	26.5

Manual Integrations
APPROVED

Sohil
2/15/2018 1:24:09 PM



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: 29.845 ng

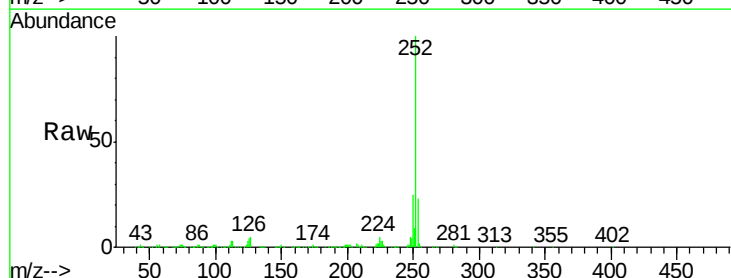
RT: 24.82 min Scan# 3665

Delta R.T. -0.02 min

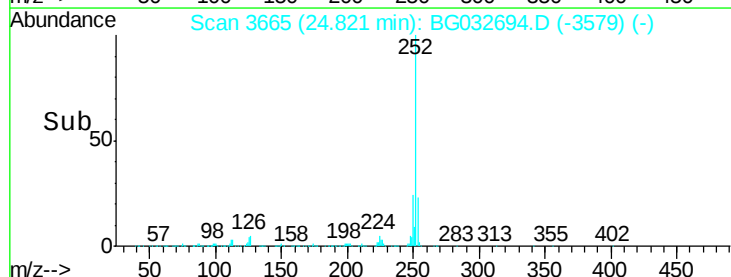
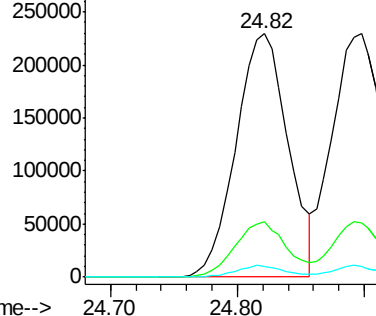
Lab File: BG032694.D

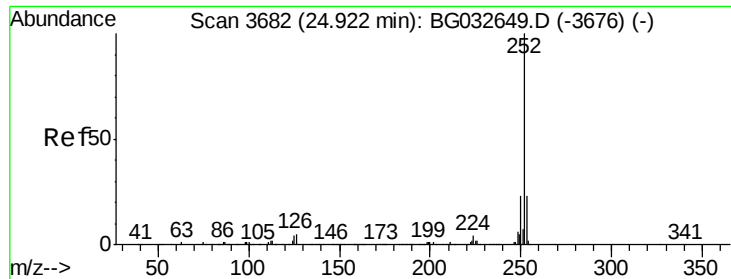
Acq: 14 Feb 2018 23:17

Tgt Ion:	252	Resp:	655024
Ion Ratio	Lower	Upper	
252	100		
253	22.6	18.2	27.4
125	4.3	7.2	10.8#



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





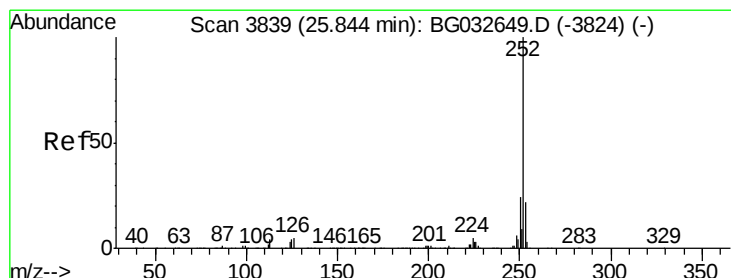
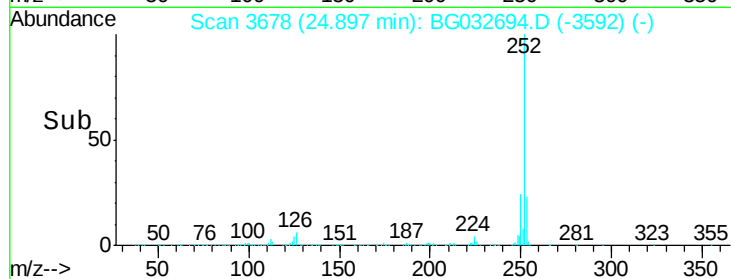
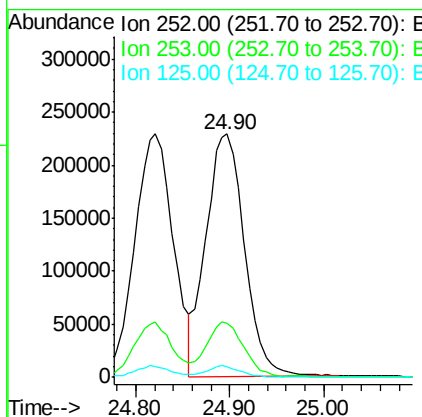
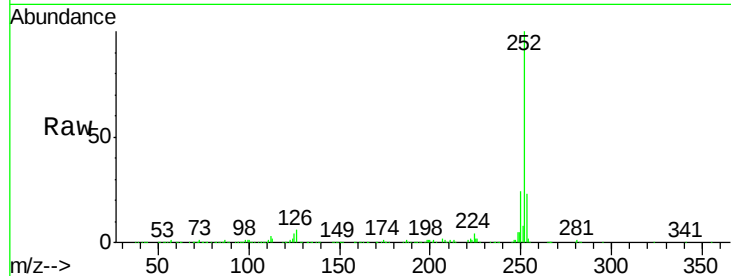
#88
 Benzo(k)fluoranthene
 Concen: 28.810 ng
 RT: 24.90 min Scan# 3678
 Delta R.T. -0.02 min
 Lab File: BG032694.D
 Acq: 14 Feb 2018 23:17

Instrument :
 BNA_G
 ClientSampleId :
 PB106541BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.4	26.2
125	4.4	6.6	9.8

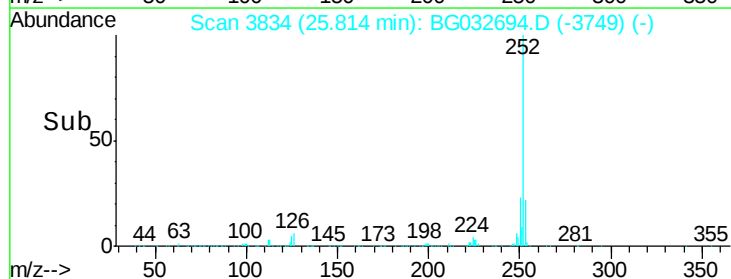
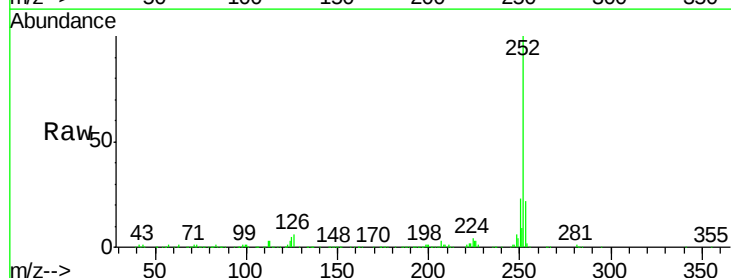
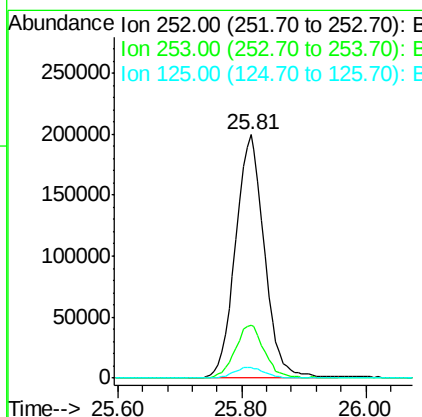
Manual Integrations
 APPROVED

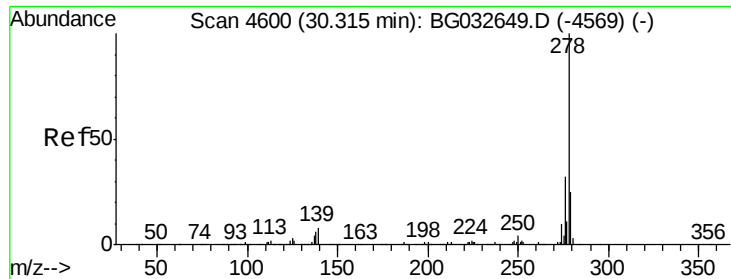
Sohil
 2/15/2018 1:24:09 PM



#89
 Benzo(a)pyrene
 Concen: 30.363 ng
 RT: 25.81 min Scan# 3834
 Delta R.T. -0.03 min
 Lab File: BG032694.D
 Acq: 14 Feb 2018 23:17

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.3	27.5
125	4.6	7.3	10.9





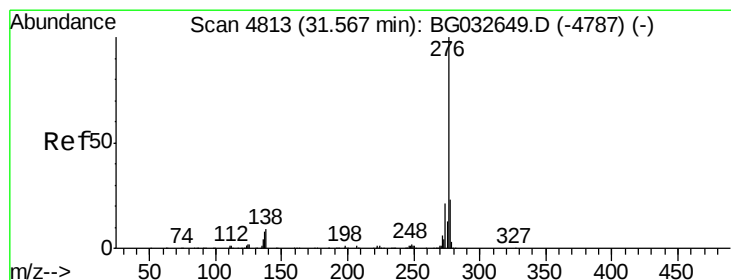
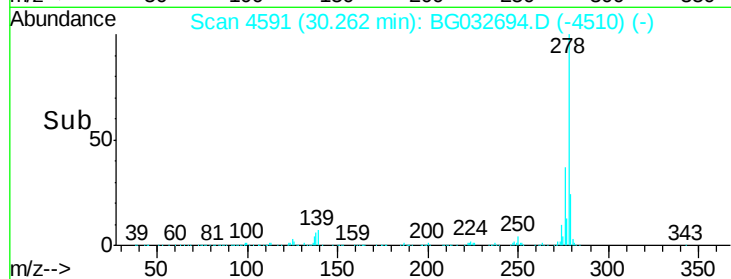
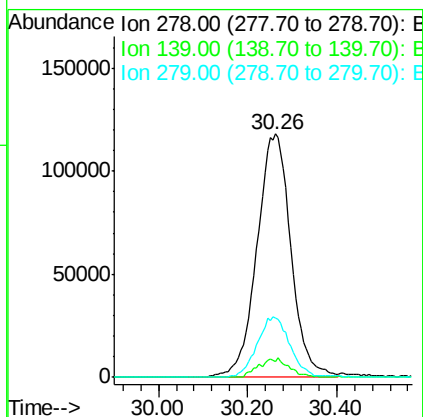
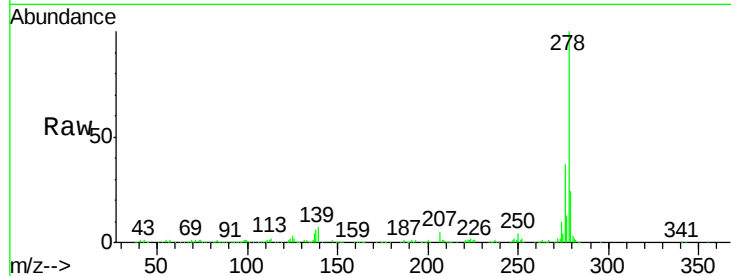
#90
Dibenzo(a,h)anthracene
Concen: 29.382 ng
RT: 30.26 min Scan# 4591
Delta R.T. -0.05 min
Lab File: BG032694.D
Acq: 14 Feb 2018 23:17

Instrument :
BNA_G
ClientSampleId :
PB106541BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	6.7	9.8	14.6#
279	24.1	18.4	27.6

Manual Integrations
APPROVED

Sohil
2/15/2018 1:24:09 PM



#91
Benzo(g,h,i)perylene
Concen: 29.592 ng
RT: 31.51 min Scan# 4803
Delta R.T. -0.06 min
Lab File: BG032694.D
Acq: 14 Feb 2018 23:17

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.9	18.3	27.5
138	10.1	13.9	20.9#

