

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101818\
 Data File : BG037417.D
 Acq On : 18 Oct 2018 13:07
 Operator : JU/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Sohil
 10/19/2018 3:57:45 PM

Quant Time: Oct 18 13:51:58 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 12:15:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	60420	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	283743	20.00	ng	0.00
39) Acenaphthene-d10	14.75	164	182065	20.00	ng	0.00
64) Phenanthrene-d10	17.49	188	420335	20.00	ng	0.00
76) Chrysene-d12	21.78	240	372573	20.00	ng	0.00
87) Perylene-d12	25.12	264	395948	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	580087	168.97	ng	0.00
7) Phenol-d6	7.25	99	856308	164.33	ng	0.00
23) Nitrobenzene-d5	9.29	82	807822	187.18	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	331413	185.61	ng	0.00
45) 2-Fluorobiphenyl	13.37	172	1755073	144.77	ng	0.00
79) Terphenyl-d14	20.09	244	2370186	133.58	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	145181	75.295	ng	96
3) Pyridine	3.93	79	378707	82.723	ng	94
4) n-Nitrosodimethylamine	3.86	42	138072	77.664	ng	# 88
6) Aniline	7.44	93	540278	79.204	ng	98
8) 2-Chlorophenol	7.67	128	334539	83.259	ng	99
9) Benzaldehyde	7.25	77	222144	61.918	ng	98
10) Phenol	7.28	94	454769	82.863	ng	98
11) bis(2-Chloroethyl)ether	7.53	93	354480	79.061	ng	96
12) 1,3-Dichlorobenzene	7.99	146	373763	79.128	ng	98
13) 1,4-Dichlorobenzene	8.15	146	380953	79.659	ng	99
14) 1,2-Dichlorobenzene	8.46	146	361847	78.083	ng	99
15) Benzyl Alcohol	8.35	79	337454	82.789	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.64	45	630289	71.109	ng	96
17) 2-Methylphenol	8.54	107	309768	84.277	ng	99
18) Hexachloroethane	9.19	117	133616	81.860	ng	95
19) n-Nitroso-di-n-propylamine	8.92	70	303917	77.034	ng	95
20) 3+4-Methylphenols	8.88	107	440495	85.709	ng	99
22) Acetophenone	8.95	105	549684	76.851	ng	97
24) Nitrobenzene	9.33	77	420637	90.996	ng	95
25) Isophorone	9.85	82	755678	76.700	ng	97
26) 2-Nitrophenol	10.04	139	210671	128.085	ng	97
27) 2,4-Dimethylphenol	10.08	122	332583	80.761	ng	99
28) bis(2-Chloroethoxy)methane	10.33	93	473755	76.858	ng	97
29) 2,4-Dichlorophenol	10.57	162	377626	90.335	ng	99
30) 1,2,4-Trichlorobenzene	10.79	180	406202	79.853	ng	98
31) Naphthalene	10.99	128	1063800	77.145	ng	98
32) Benzoic acid	10.26	122	238161m	104.736	ng	
33) 4-Chloroaniline	11.09	127	512202	79.181	ng	99
34) Hexachlorobutadiene	11.24	225	245225	77.629	ng	98
35) Caprolactam	11.91	113	157946	92.681	ng	95
36) 4-Chloro-3-methylphenol	12.20	107	418440	84.756	ng	99
37) 2-Methylnaphthalene	12.58	142	781254	77.633	ng	100
38) 1-Methylnaphthalene	12.80	142	753225	76.635	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.94	216	468472	79.456	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101818\
 Data File : BG037417.D
 Acq On : 18 Oct 2018 13:07
 Operator : JU/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

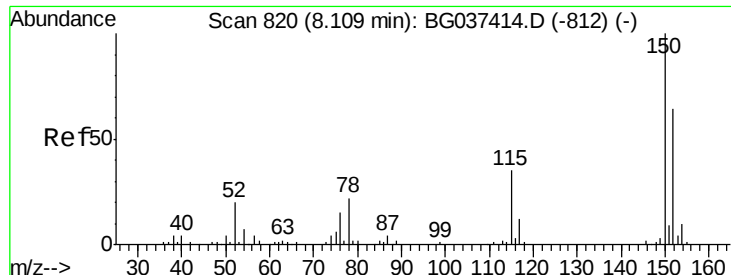
Manual Integrations
 APPROVED

Sohil
 10/19/2018 3:57:45 PM

Quant Time: Oct 18 13:51:58 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 12:15:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.91	237	241722	99.448	nq	99
43) 2,4,6-Trichlorophenol	13.18	196	323357	94.539	nq	99
44) 2,4,5-Trichlorophenol	13.25	196	344679	93.660	nq	98
46) 1,1'-Biphenyl	13.58	154	1141619	76.225	nq	97
47) 2-Chloronaphthalene	13.63	162	876714	77.497	nq	98
48) 2-Nitroaniline	13.84	65	291644	106.682	nq	95
49) Acenaphthylene	14.47	152	1306745	75.509	nq	97
50) Dimethylphthalate	14.20	163	1069145	74.724	nq	99
51) 2,6-Dinitrotoluene	14.33	165	256177	99.206	nq	91
52) Acenaphthene	14.81	154	813772	76.127	nq	99
53) 3-Nitroaniline	14.66	138	284201	94.936	nq	# 99
54) 2,4-Dinitrophenol	14.86	184	110354	154.136	nq	92
55) Dibenzofuran	15.15	168	1281489	73.881	nq	96
56) 4-Nitrophenol	14.95	139	221569	94.951	nq	97
57) 2,4-Dinitrotoluene	15.11	165	349742	107.806	nq	95
58) Fluorene	15.79	166	969774	73.926	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.36	232	299755	92.000	nq	99
60) Diethylphthalate	15.55	149	1091948	73.641	nq	96
61) 4-Chlorophenyl-phenylether	15.77	204	582210	75.928	nq	100
62) 4-Nitroaniline	15.83	138	287401	91.468	nq	92
63) Azobenzene	16.07	77	1031995	72.590	nq	97
65) 4,6-Dinitro-2-methylphenol	15.87	198	197952	169.003	nq	97
66) n-Nitrosodiphenylamine	16.00	169	973774	78.887	nq	99
67) 4-Bromophenyl-phenylether	16.67	248	367792	81.075	nq	99
68) Hexachlorobenzene	16.78	284	376289	80.002	nq	97
69) Atrazine	16.94	200	347412	75.724	nq	100
70) Pentachlorophenol	17.13	266	283239	93.336	nq	97
71) Phenanthrene	17.54	178	1569743	73.364	nq	96
72) Anthracene	17.62	178	1555607	74.278	nq	95
73) Carbazole	17.90	167	1562051	72.389	nq	95
74) Di-n-butylphthalate	18.44	149	1737171	75.111	nq	97
75) Fluoranthene	19.53	202	1779349	71.151	nq	94
77) Benzidine	19.72	184	967770	67.899	nq	# 95
78) Pyrene	19.90	202	1805157	74.341	nq	95
80) Butylbenzylphthalate	20.77	149	825407	87.368	nq	98
81) Benzo(a)anthracene	21.76	228	1683901	75.465	nq	94
82) 3,3'-Dichlorobenzidine	21.67	252	669704	77.805	nq	98
83) Chrysene	21.83	228	1589381	74.671	nq	94
84) Bis(2-ethylhexyl)phthalate	21.63	149	1140961	84.104	nq	97
85) Di-n-octyl phthalate	22.89	149	1875829	85.192	nq	100
86) Indeno(1,2,3-cd)pyrene	28.96	276	1928604	81.745	nq	97
88) Benzo(b)fluoranthene	24.05	252	1677773	77.939	nq	98
89) Benzo(k)fluoranthene	24.12	252	1669015	78.572	nq	96
90) Benzo(a)pyrene	24.96	252	1638404	79.372	nq	98
91) Dibenzo(a,h)anthracene	29.03	278	1554602	78.711	nq	97
92) Benzo(g,h,i)perylene	30.17	276	1573637	79.774	nq	99

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



#1

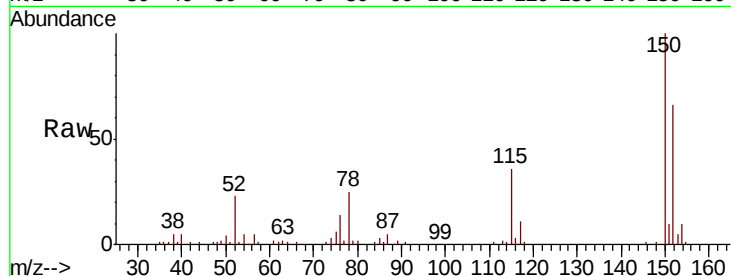
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 820
Delta R.T. -0.00 min
Lab File: BG037417.D
Acq: 18 Oct 2018 13:07

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.6	126.0	189.0
115	55.0	45.5	68.3

Manual Integrations
APPROVED

Sohil
10/19/2018 3:57:45 PM

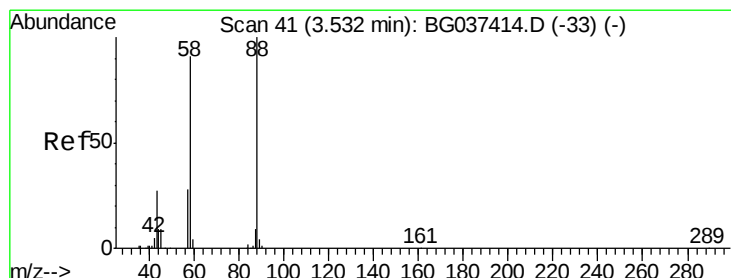
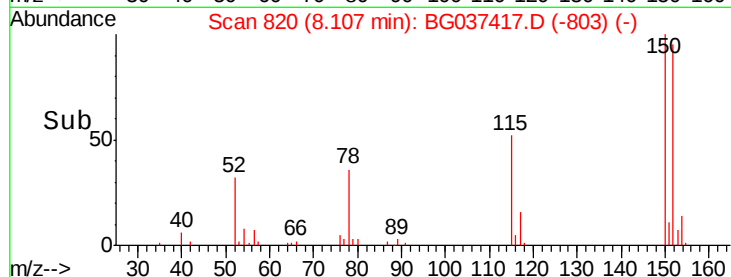
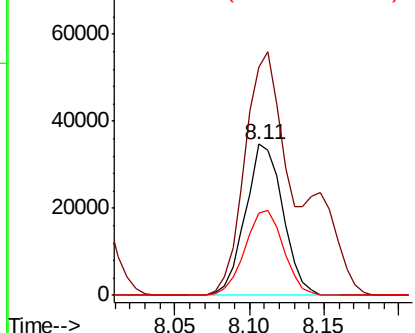


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

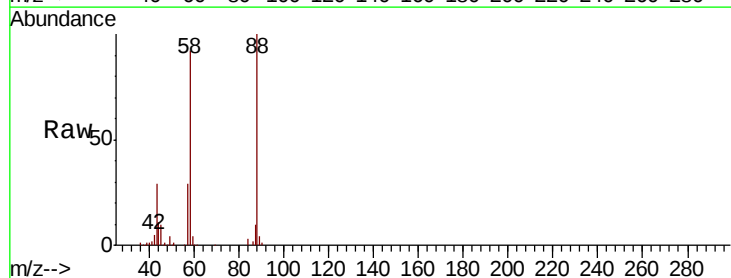
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 75.295 ng
RT: 3.53 min Scan# 41
Delta R.T. -0.00 min
Lab File: BG037417.D
Acq: 18 Oct 2018 13:07

Tgt Ion	Ratio	Lower	Upper
88	100		
58	89.3	74.4	111.6
43	28.9	25.8	38.8

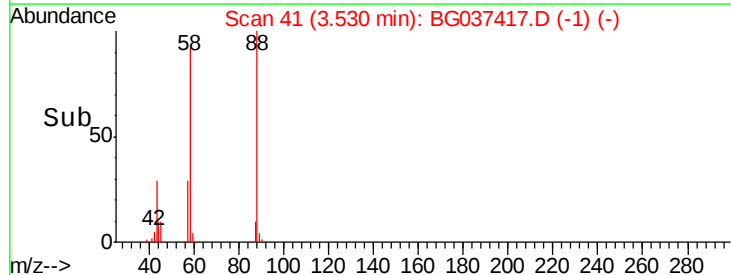
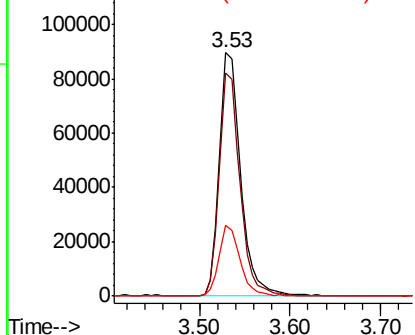


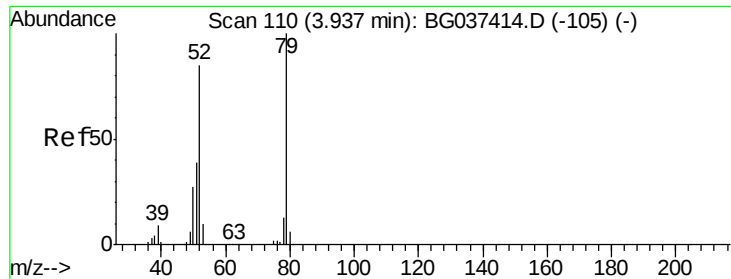
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 82.723 ng

RT: 3.93 min Scan# 110

Delta R.T. -0.00 min

Lab File: BG037417.D

Acq: 18 Oct 2018 13:07

Instrument :

BNA_G

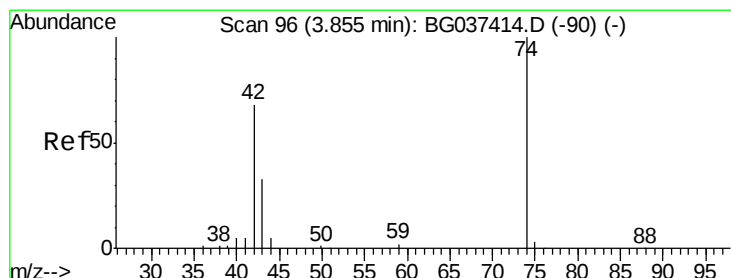
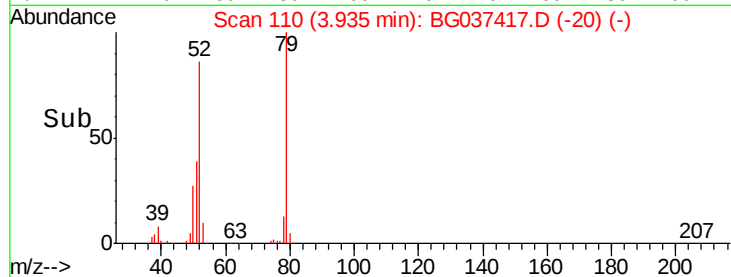
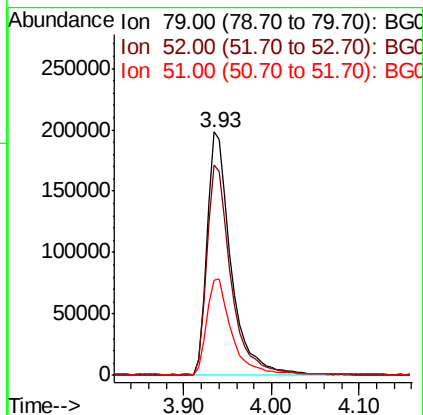
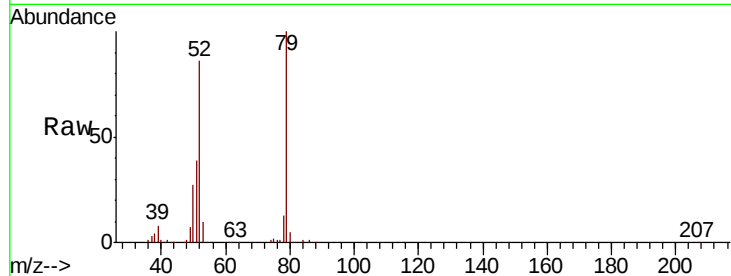
ClientSampleId :

SSTDIC080

Tot Ion	Ion	Ratio	Lower	Upper
79	79	100		
52	52	86.5	74.2	111.2
51	51	39.2	34.6	51.8

Manual Integrations
APPROVED

Sohil
10/19/2018 3:57:45 PM



#4

n-Nitrosodimethylamine

Concen: 77.664 ng

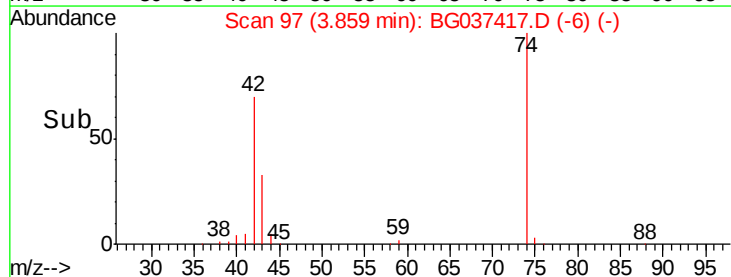
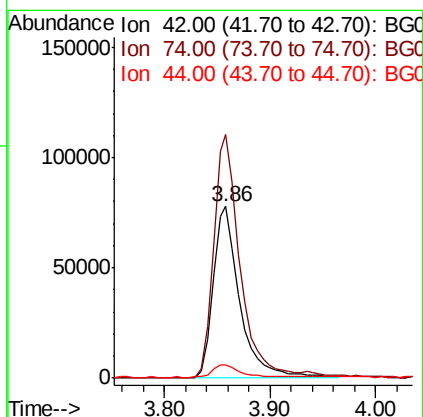
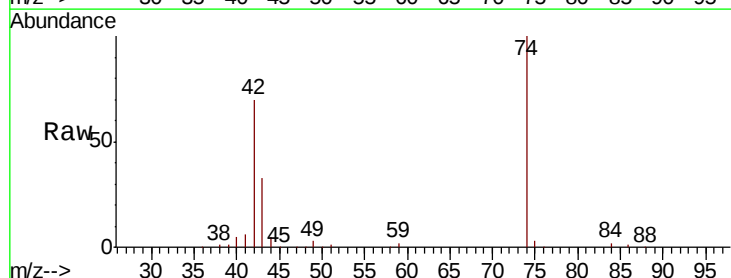
RT: 3.86 min Scan# 97

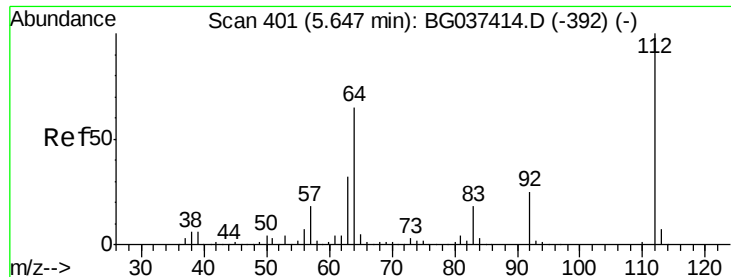
Delta R.T. 0.00 min

Lab File: BG037417.D

Acq: 18 Oct 2018 13:07

Tgt Ion	Ion	Ratio	Lower	Upper
42	42	100		
74	74	141.9	102.0	153.0
44	44	7.7	9.6	14.4





#5

2-Fluorophenol

Concen: 168.967 ng

RT: 5.64 min Scan# 401

Delta R.T. -0.00 min

Lab File: BG037417.D

Acq: 18 Oct 2018 13:07

Instrument :

BNA_G

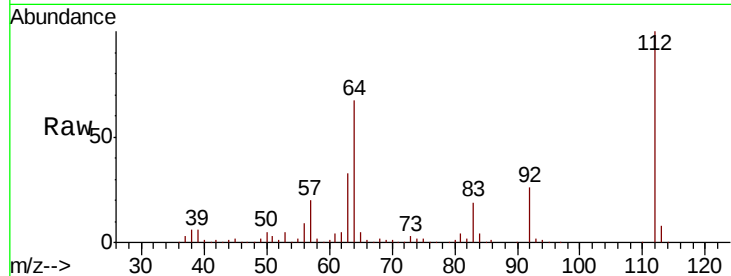
ClientSampleId :

SSTDIC080

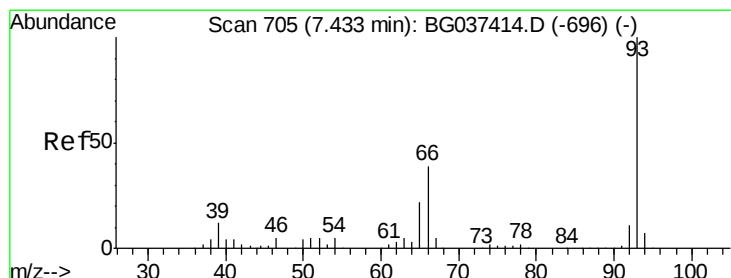
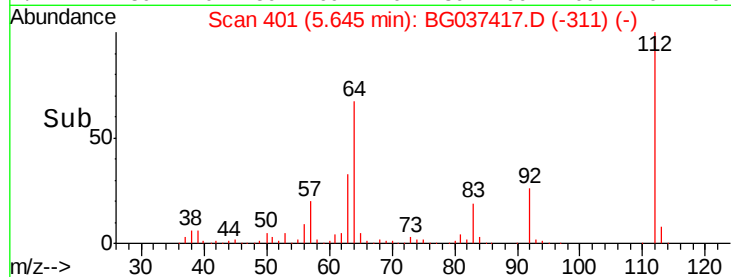
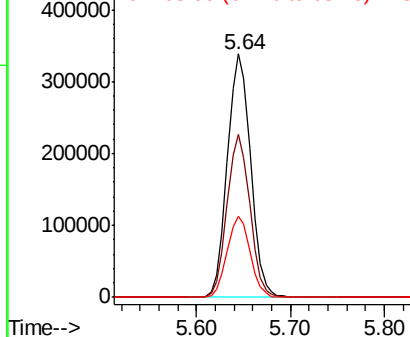
Tot Ion:	112	Resp:	580087
Ion Ratio	Lower	Upper	
112	100		
64	67.0	53.1	79.7
63	33.5	27.3	40.9

Manual Integrations
APPROVED

Sohil
10/19/2018 3:57:45 PM



Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 79.204 ng

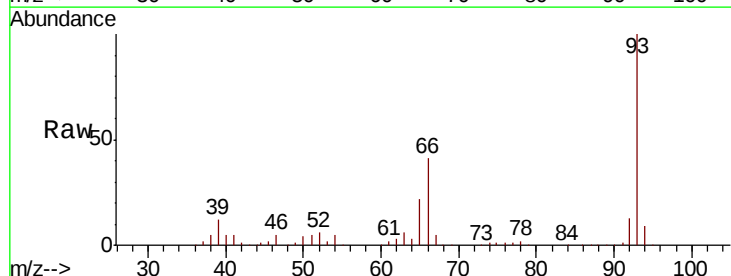
RT: 7.44 min Scan# 706

Delta R.T. 0.00 min

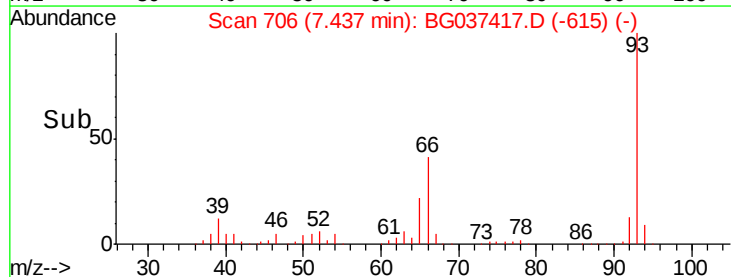
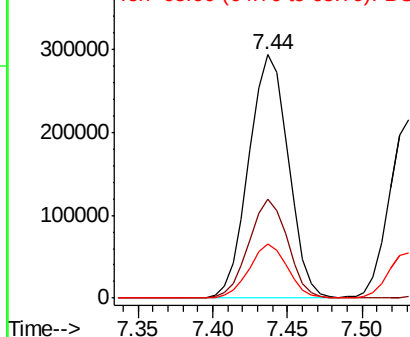
Lab File: BG037417.D

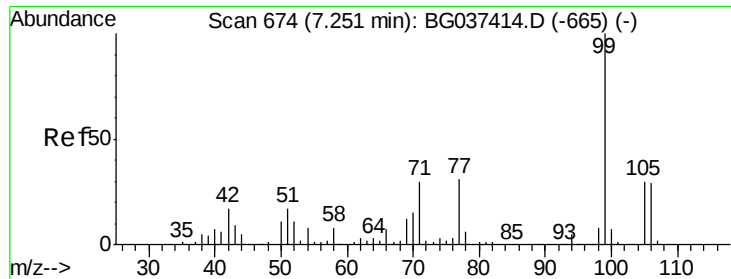
Acq: 18 Oct 2018 13:07

Tgt Ion:	93	Resp:	540278
Ion Ratio	Lower	Upper	
93	100		
66	40.6	32.8	49.2
65	22.4	16.4	24.6



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 164.329 ng

RT: 7.25 min Scan# 675

Delta R.T. 0.00 min

Lab File: BG037417.D

Acq: 18 Oct 2018 13:07

Instrument :

BNA_G

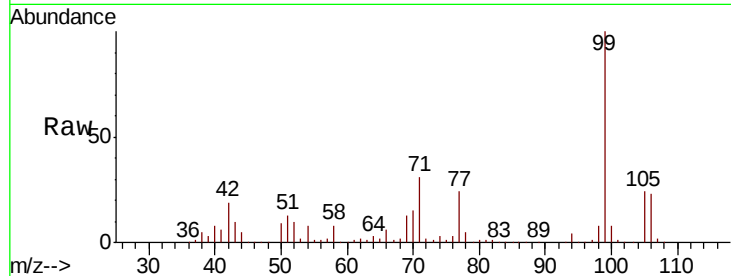
ClientSampleId :

SSTDICC080

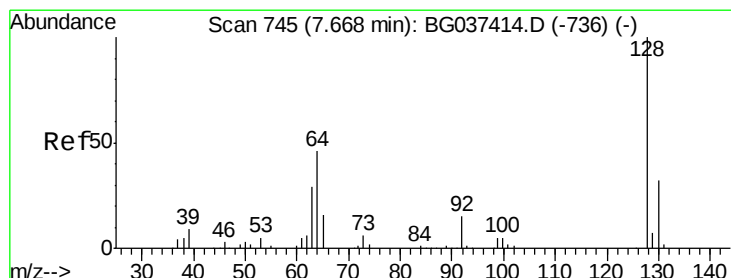
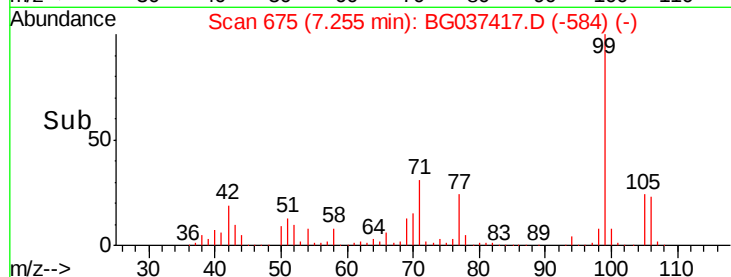
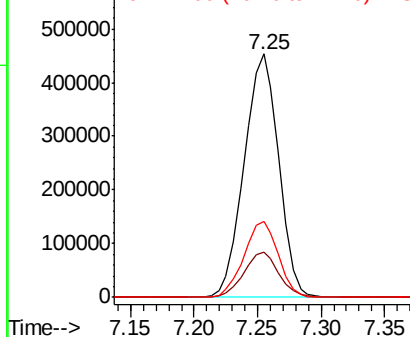
Tot Ion:	99	Resp:	856308
Ion Ratio	Lower	Upper	
99	100		
42	18.6	15.0	22.4
71	31.2	25.5	38.3

Manual Integrations
APPROVED

Sohil
10/19/2018 3:57:45 PM



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



#8

2-Chlorophenol

Concen: 83.259 ng

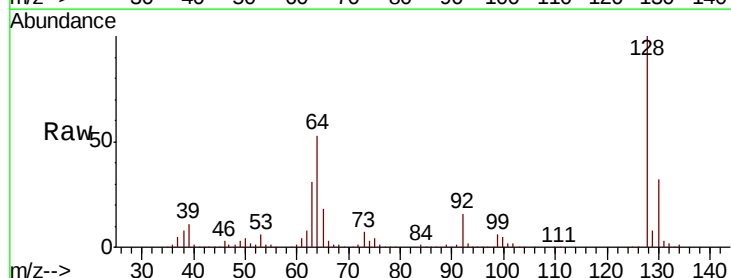
RT: 7.67 min Scan# 746

Delta R.T. 0.00 min

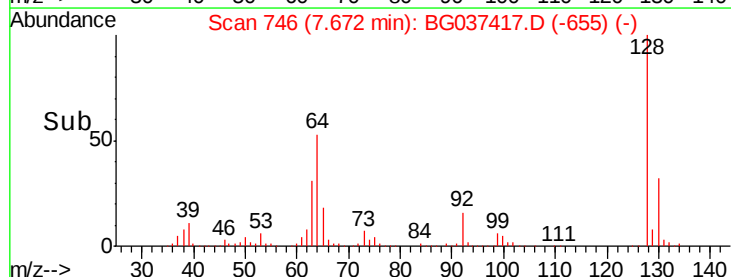
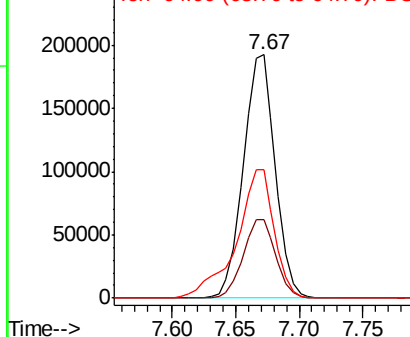
Lab File: BG037417.D

Acq: 18 Oct 2018 13:07

Tgt Ion:	128	Resp:	334539
Ion Ratio	Lower	Upper	
128	100		
130	32.4	12.0	52.0
64	52.6	32.9	72.9



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





#9

Benzaldehyde

Concen: 61.918 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG037417.D

Acq: 18 Oct 2018 13:07

Instrument :

BNA_G

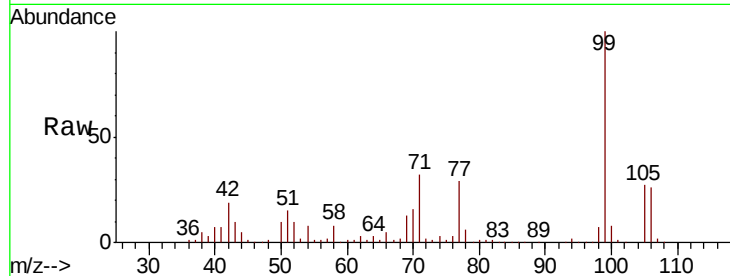
ClientSampleId :

SSTDIC080

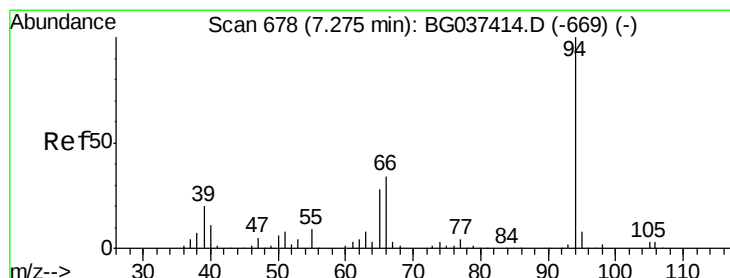
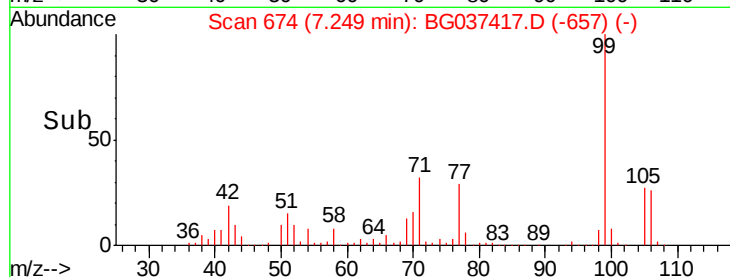
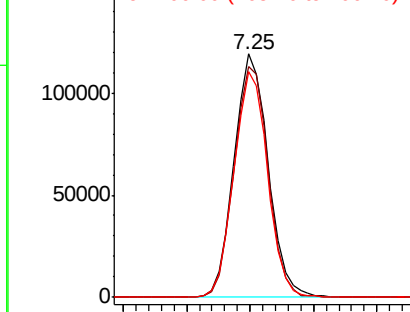
Tot Ion:	77	Resp:	222144
Ion Ratio	Lower	Upper	
77	100		
105	95.0	72.6	112.6
106	92.5	71.3	111.3

Manual Integrations
APPROVED

Sohil
10/19/2018 3:57:45 PM



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 82.863 ng

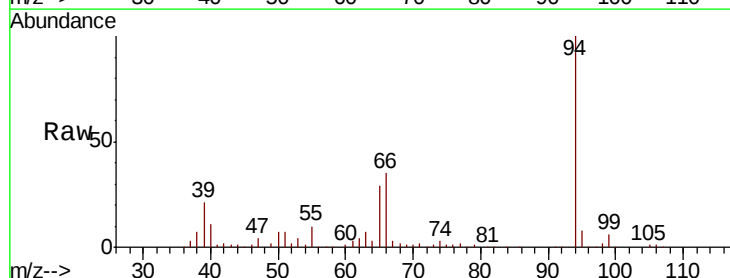
RT: 7.28 min Scan# 680

Delta R.T. 0.01 min

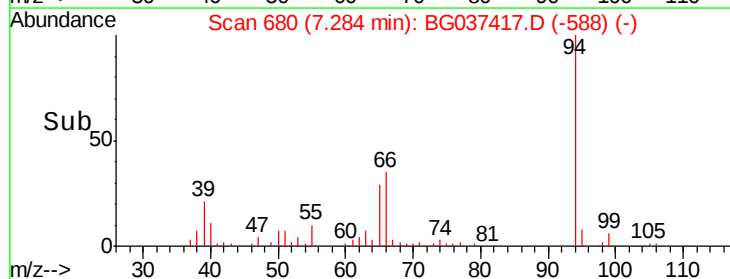
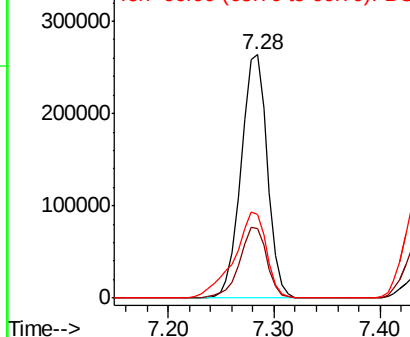
Lab File: BG037417.D

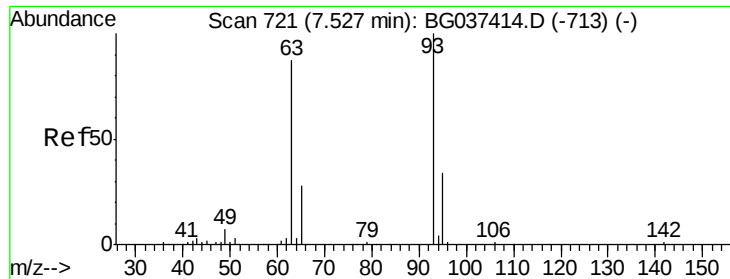
Acq: 18 Oct 2018 13:07

Tgt Ion:	94	Resp:	454769
Ion Ratio	Lower	Upper	
94	100		
65	28.8	9.7	49.7
66	34.6	15.9	55.9



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





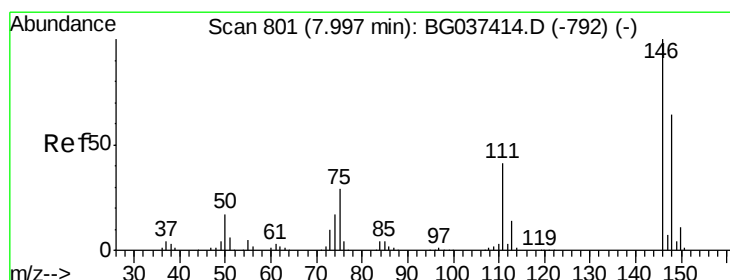
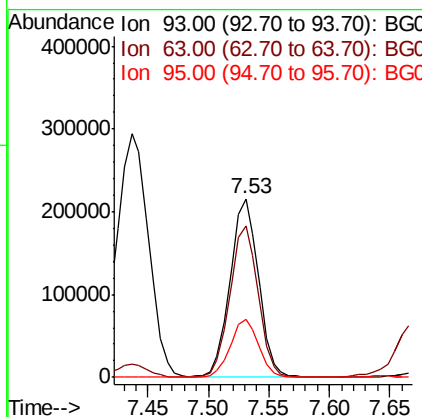
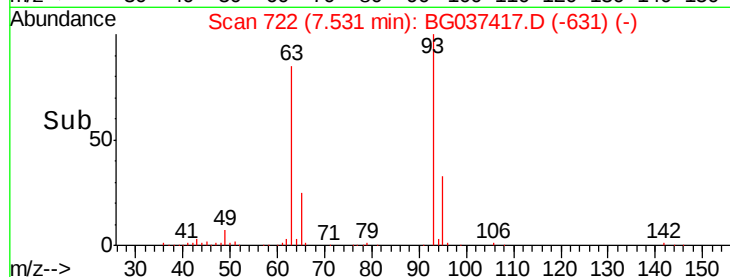
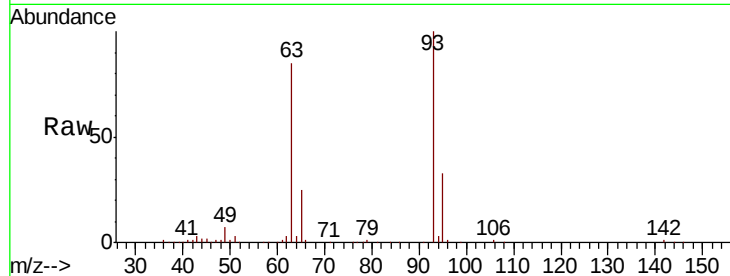
#11
bis(2-Chloroethyl)ether
Concen: 79.061 ng
RT: 7.53 min Scan# 722
Delta R.T. 0.00 min
Lab File: BG037417.D
Acq: 18 Oct 2018 13:07

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
93	100		
63	84.7	69.5	109.5
95	32.6	12.6	52.6

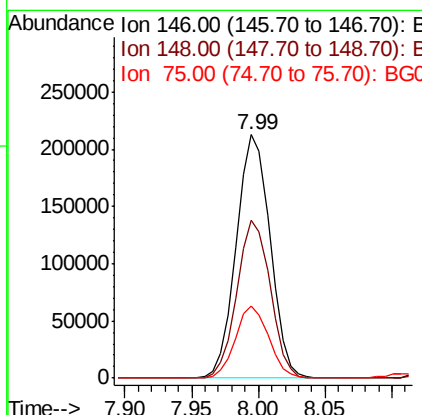
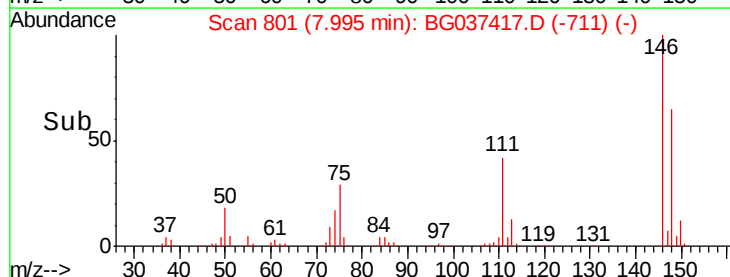
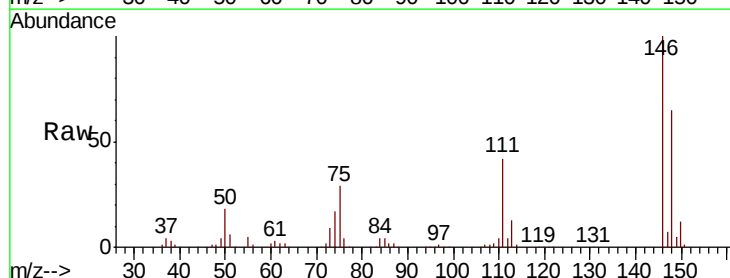
Manual Integrations
APPROVED

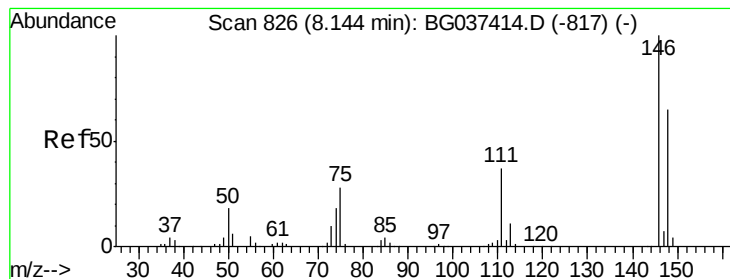
Sohil
10/19/2018 3:57:45 PM



#12
1,3-Dichlorobenzene
Concen: 79.128 ng
RT: 7.99 min Scan# 801
Delta R.T. -0.00 min
Lab File: BG037417.D
Acq: 18 Oct 2018 13:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	49.8	74.8
75	29.4	23.2	34.8





#13

1,4-Dichlorobenzene

Concen: 79.659 ng

RT: 8.15 min Scan# 827

Delta R.T. 0.00 min

Lab File: BG037417.D

Acq: 18 Oct 2018 13:07

Instrument :

BNA_G

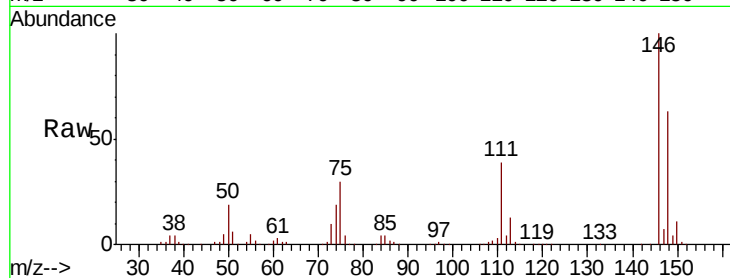
ClientSampleId :

SSTDIC080

Tot Ion:	146	Resp:	380953
Ion Ratio	Lower	Upper	
146	100		
148	63.4	51.0	76.6
111	38.6	32.4	48.6

Manual Integrations
APPROVED

Sohil
10/19/2018 3:57:45 PM

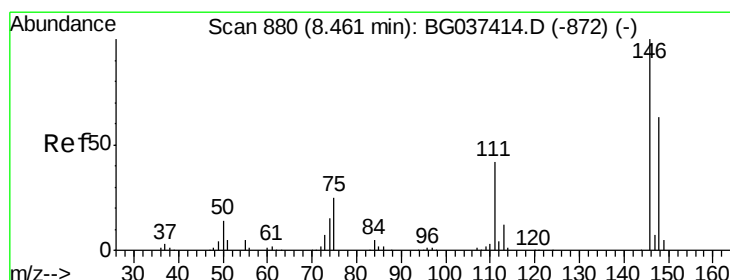
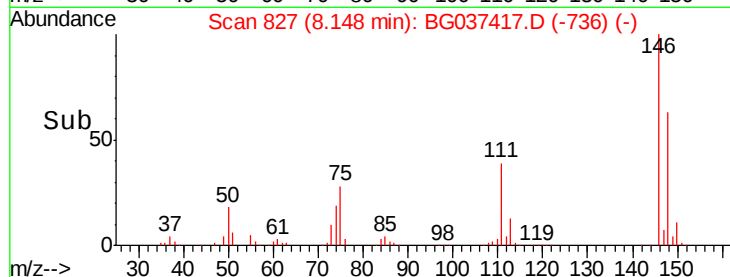
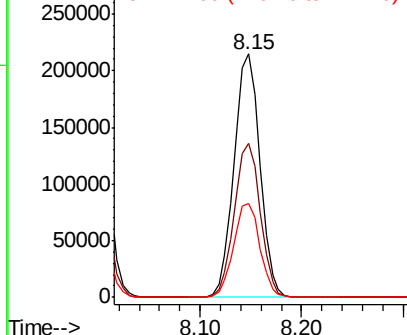


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 78.083 ng

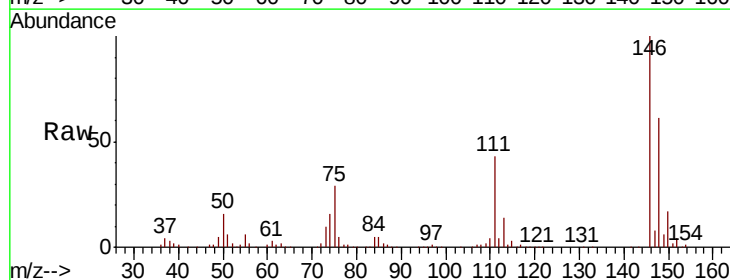
RT: 8.46 min Scan# 881

Delta R.T. 0.00 min

Lab File: BG037417.D

Acq: 18 Oct 2018 13:07

Tgt Ion:	146	Resp:	361847
Ion Ratio	Lower	Upper	
146	100		
148	61.4	50.4	75.6
111	43.5	34.6	51.8

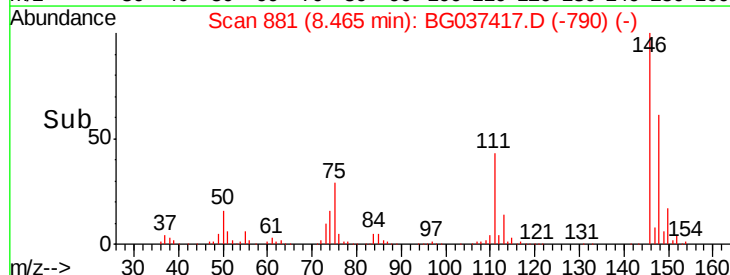
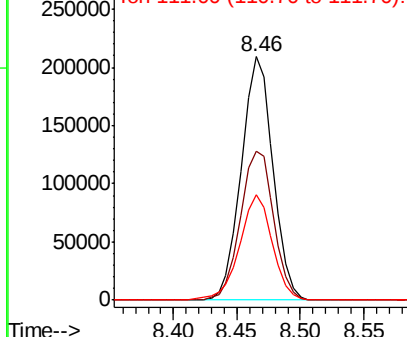


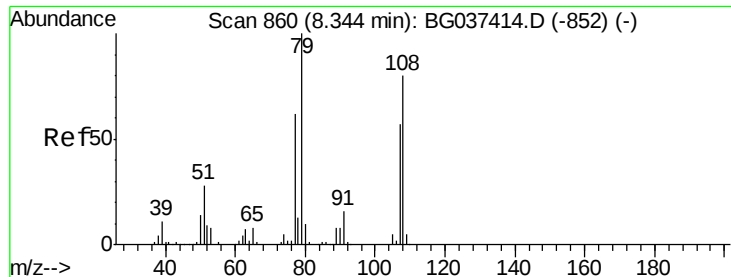
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 82.789 ng

RT: 8.35 min Scan# 862

Delta R.T. 0.01 min

Lab File: BG037417.D

Acq: 18 Oct 2018 13:07

Instrument :

BNA_G

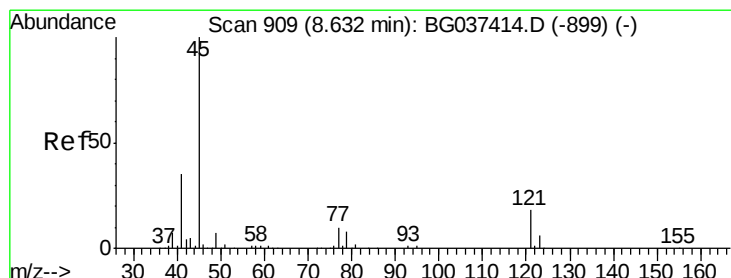
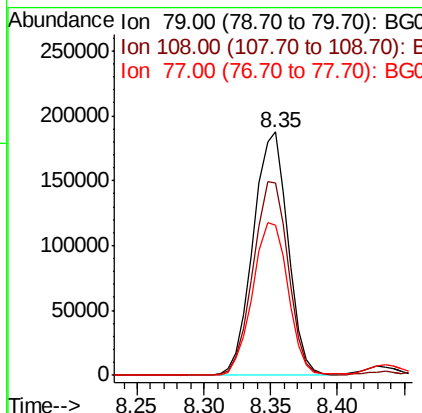
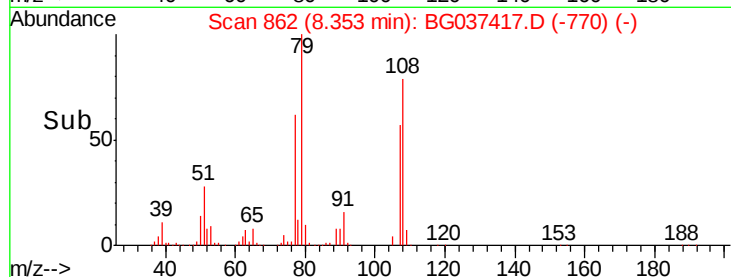
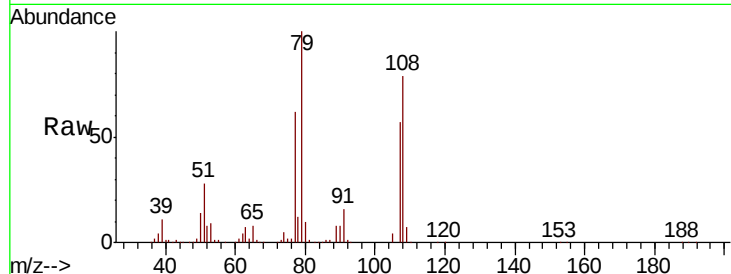
ClientSampleId :

SSTDICC080

Tot Ion:	79	Resp:	337454
Ion Ratio	Lower	Upper	
79	100		
108	79.3	65.8	98.8
77	61.6	52.9	79.3

Manual Integrations
APPROVED

Sohil
10/19/2018 3:57:45 PM



#16

2,2'-oxybis(1-chloropropane)

Concen: 71.109 ng

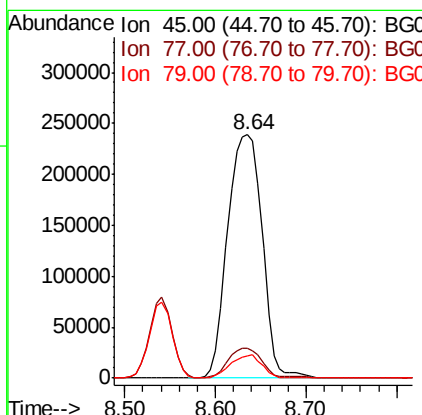
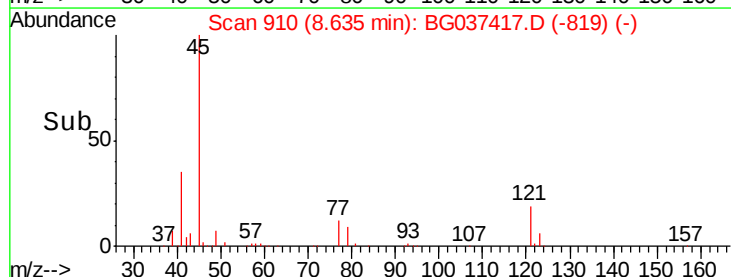
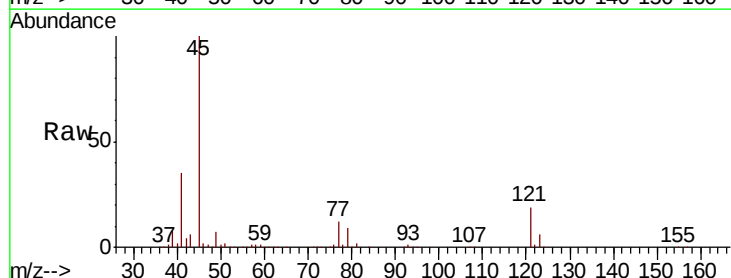
RT: 8.64 min Scan# 910

Delta R.T. 0.00 min

Lab File: BG037417.D

Acq: 18 Oct 2018 13:07

Tgt Ion:	45	Resp:	630289
Ion Ratio	Lower	Upper	
45	100		
77	12.5	0.0	30.0
79	8.9	0.0	29.0





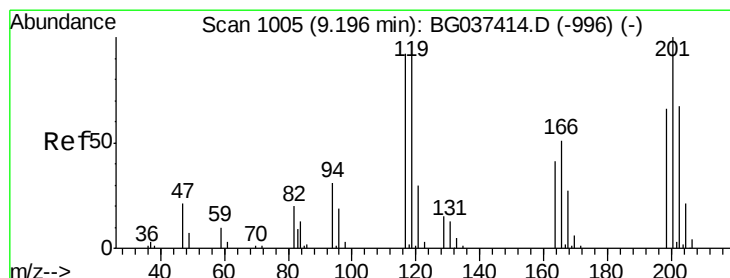
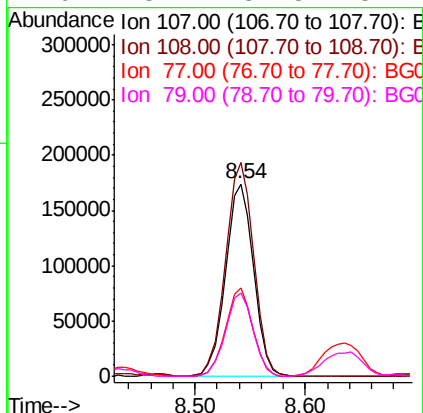
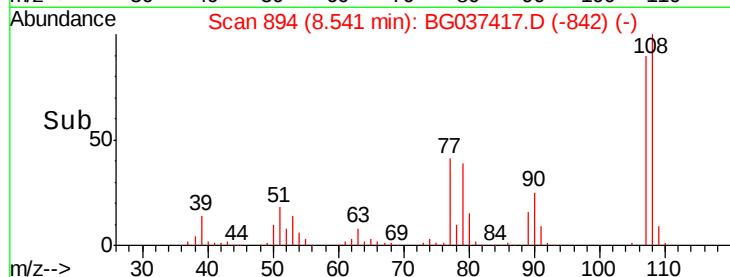
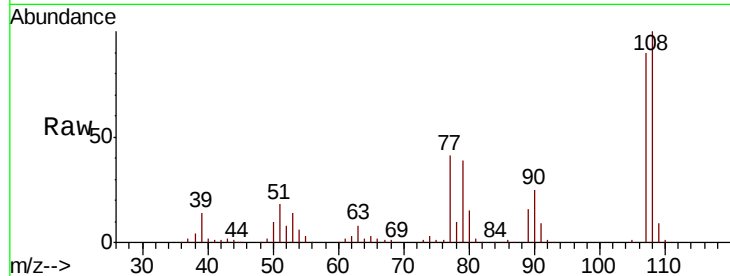
#17
2-Methylphenol
Concen: 84.277 ng
RT: 8.54 min Scan# 894
Delta R.T. 0.00 min
Lab File: BG037417.D
Acq: 18 Oct 2018 13:07

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
107	100		
108	111.1	87.9	131.9
77	45.9	35.1	52.7
79	43.1	34.5	51.7

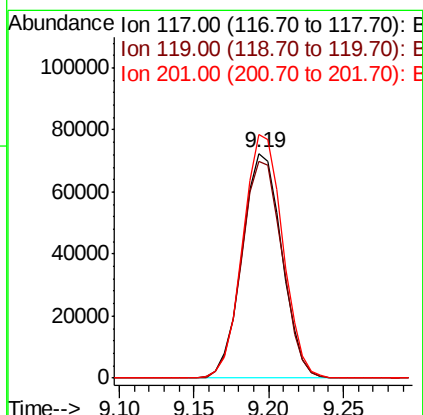
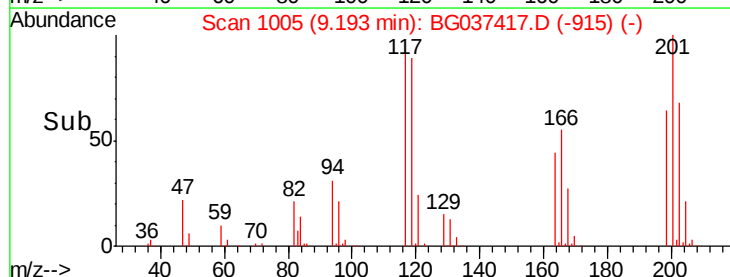
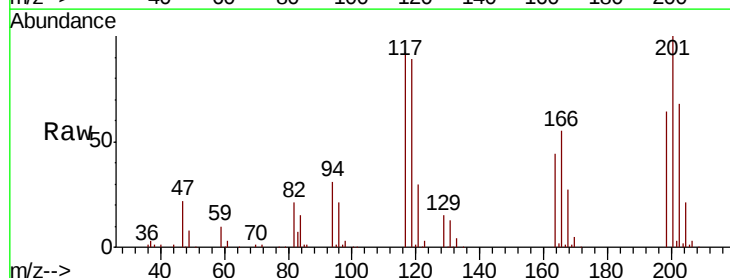
Manual Integrations
APPROVED

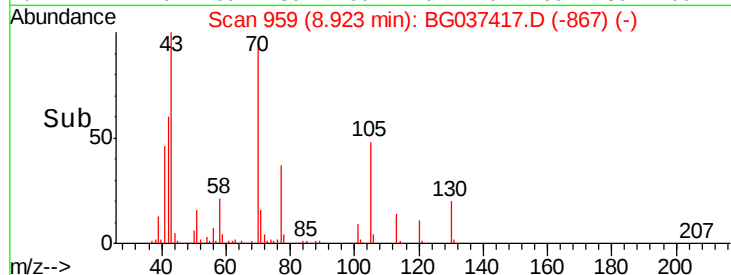
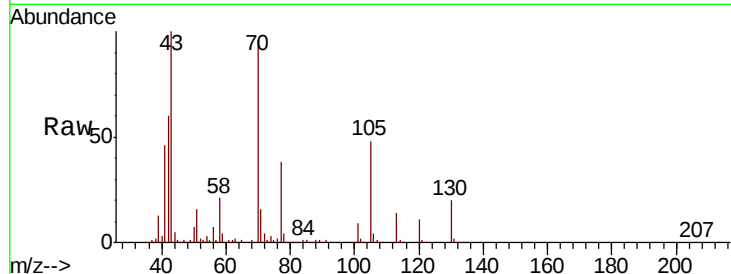
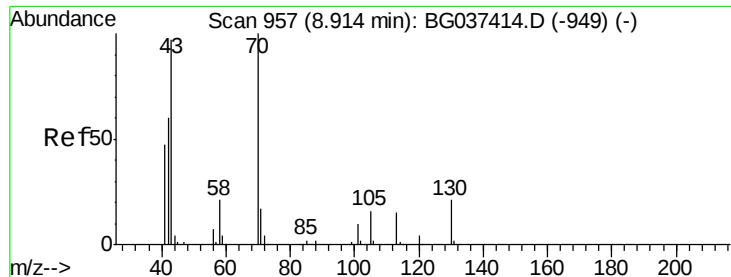
Sohil
10/19/2018 3:57:45 PM



#18
Hexachloroethane
Concen: 81.860 ng
RT: 9.19 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BG037417.D
Acq: 18 Oct 2018 13:07

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.2	74.6	111.8
201	108.4	80.8	121.2





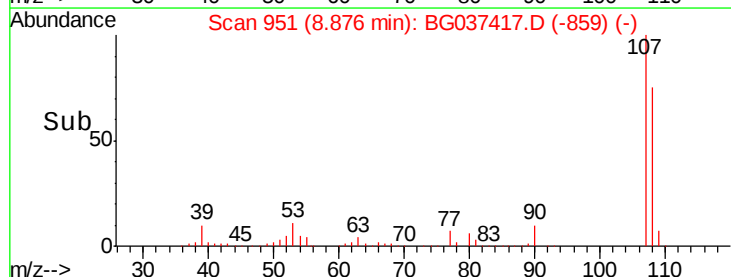
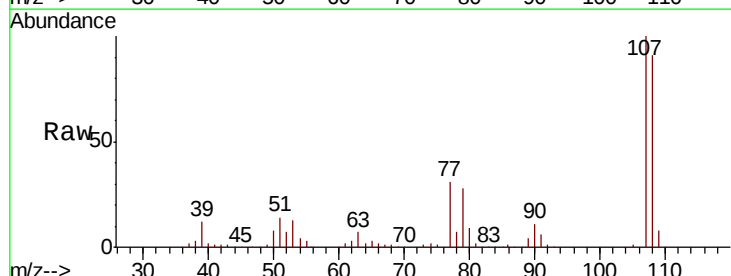
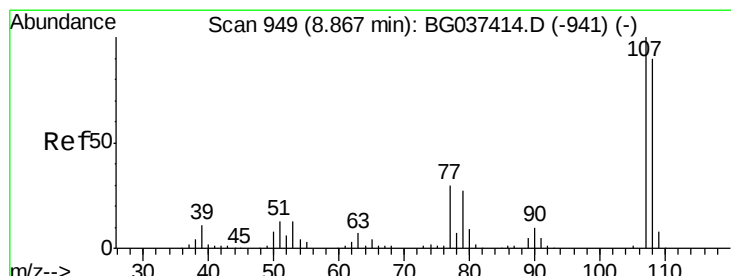
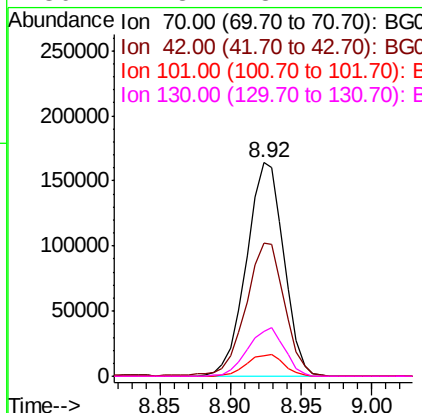
#19
n-Nitroso-di-n-propylamine
Concen: 77.034 ng
RT: 8.92 min Scan# 959
Delta R.T. 0.01 min
Lab File: BG037417.D
Acq: 18 Oct 2018 13:07

Tot Ion	Ratio	Lower	Upper
70	100		
42	62.3	53.9	80.9
101	9.4	8.2	12.2
130	21.3	18.2	27.4

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

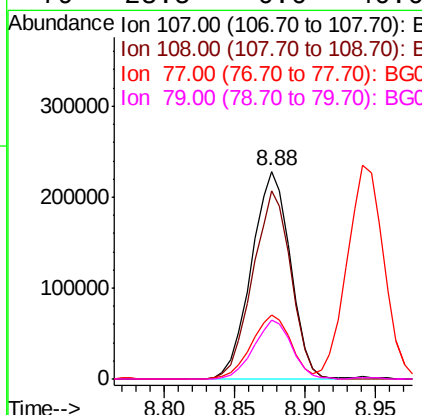
Manual Integrations
APPROVED

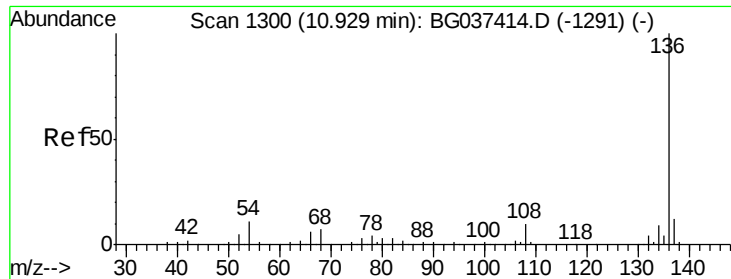
Sohil
10/19/2018 3:57:45 PM



#20
3+4-Methylphenols
Concen: 85.709 ng
RT: 8.88 min Scan# 951
Delta R.T. 0.01 min
Lab File: BG037417.D
Acq: 18 Oct 2018 13:07

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.7	69.9	109.9
77	30.9	11.2	51.2
79	28.5	6.6	46.6





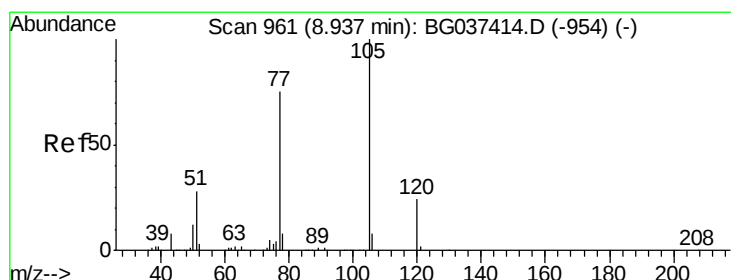
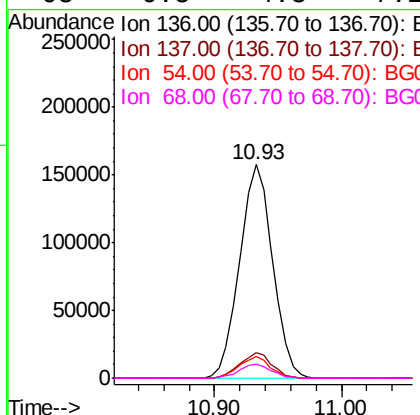
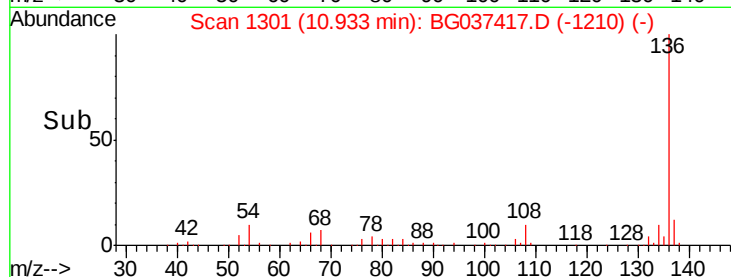
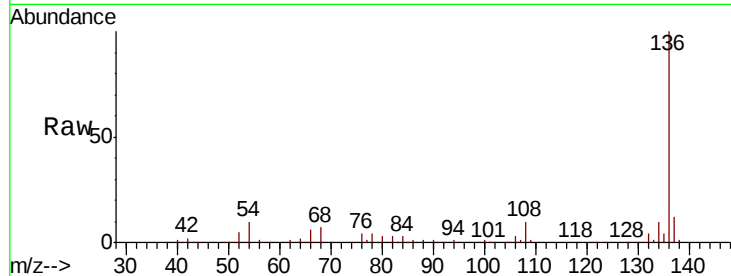
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BG037417.D
Acq: 18 Oct 2018 13:07

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
136	100	283743		
137	11.8		9.6	14.4
54	10.3		7.9	11.9
68	6.5		4.8	7.2

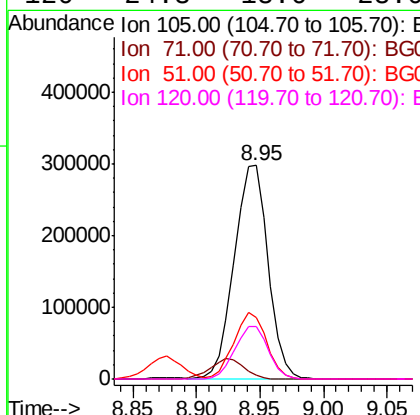
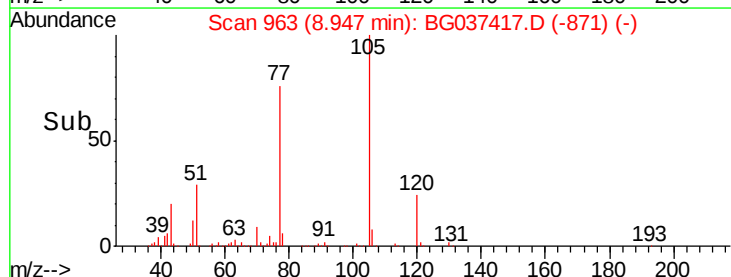
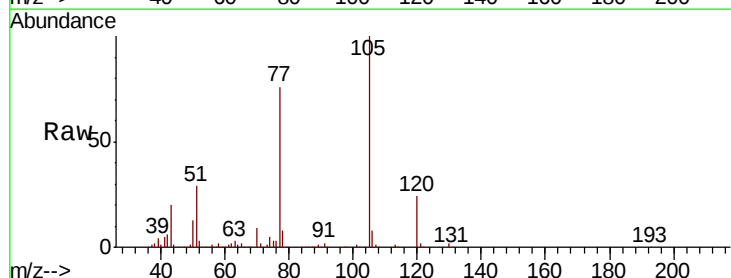
Manual Integrations
APPROVED

Sohil
10/19/2018 3:57:45 PM



#22
Acetophenone
Concen: 76.851 ng
RT: 8.95 min Scan# 963
Delta R.T. 0.01 min
Lab File: BG037417.D
Acq: 18 Oct 2018 13:07

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	549684		
71	1.5		1.2	1.8
51	29.0		25.0	37.6
120	24.3		18.6	28.0





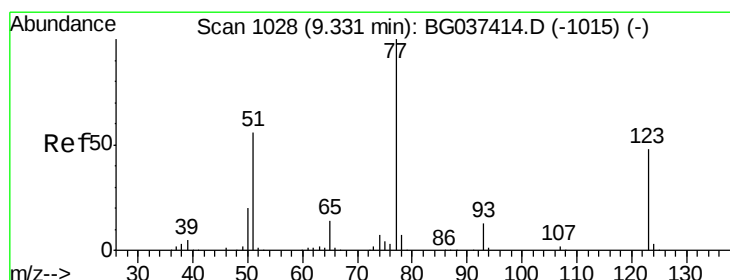
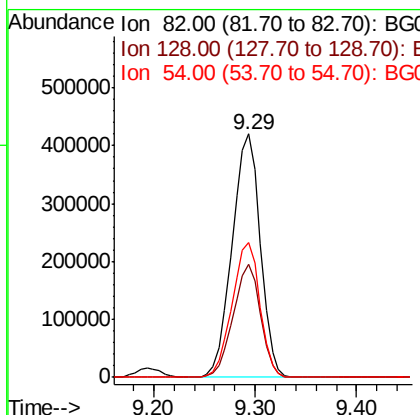
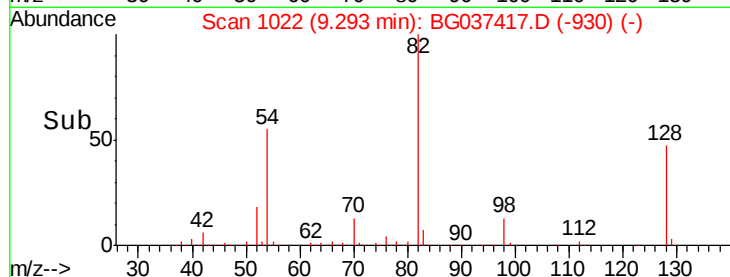
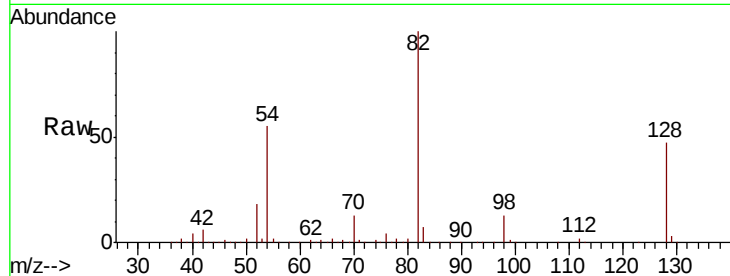
#23
Nitrobenzene-d5
Concen: 187.177 ng
RT: 9.29 min Scan# 1022
Delta R.T. 0.01 min
Lab File: BG037417.D
Acq: 18 Oct 2018 13:07

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	46.6	34.6	51.8	
54	55.3	45.3	67.9	

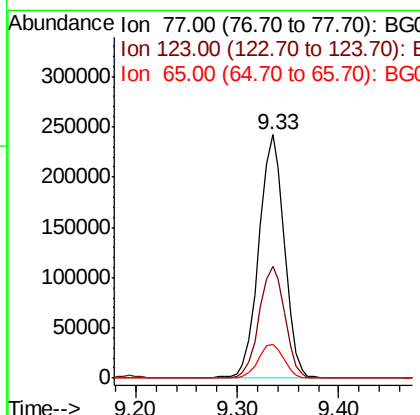
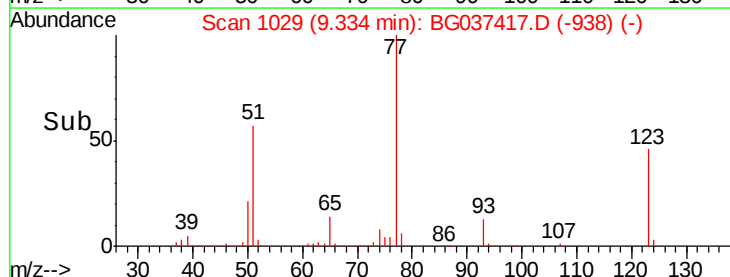
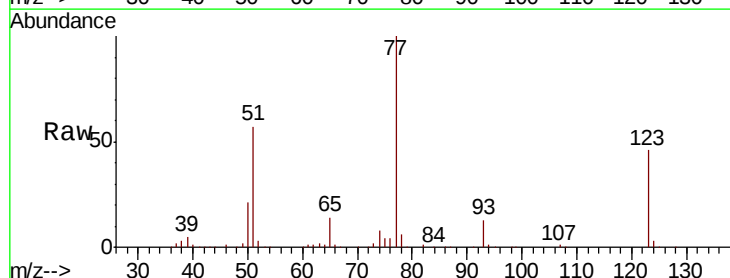
Manual Integrations
APPROVED

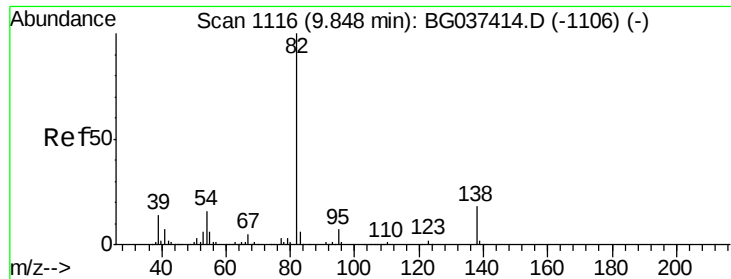
Sohil
10/19/2018 3:57:45 PM



#24
Nitrobenzene
Concen: 90.996 ng
RT: 9.33 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BG037417.D
Acq: 18 Oct 2018 13:07

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	46.0	33.6	50.4	
65	13.9	11.3	16.9	





#25

Isophorone

Concen: 76.700 ng

RT: 9.85 min Scan# 1117

Delta R.T. 0.00 min

Lab File: BG037417.D

Acq: 18 Oct 2018 13:07

Instrument :

BNA_G

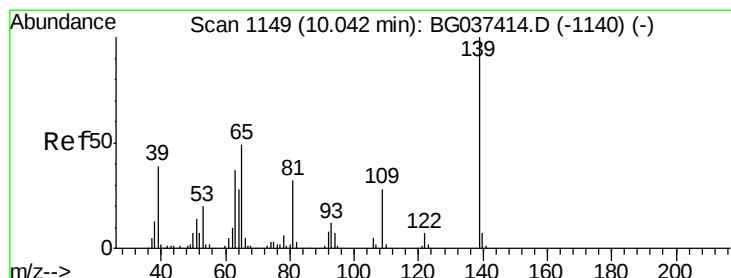
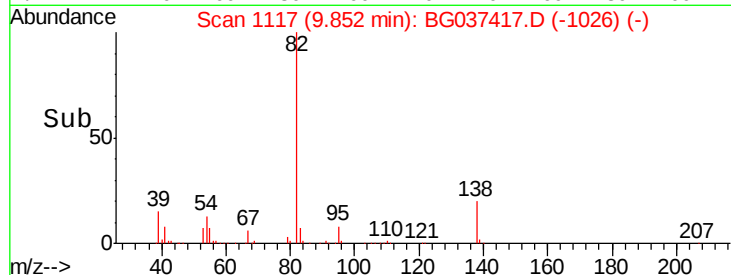
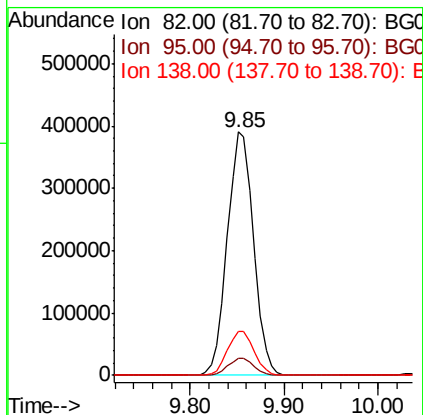
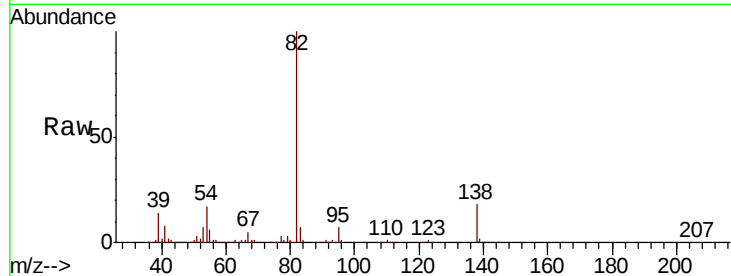
ClientSampleId :

SSTDIC080

Tot Ion:	82	Resp:	755678
Ion Ratio		Lower	Upper
82	100		
95	7.0	5.3	7.9
138	18.0	13.3	19.9

Manual Integrations
APPROVED

Sohil
10/19/2018 3:57:45 PM



#26

2-Nitrophenol

Concen: 128.085 ng

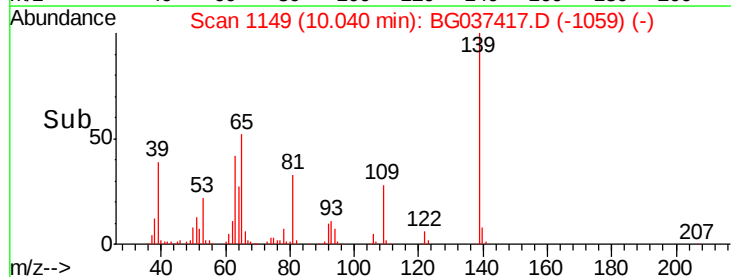
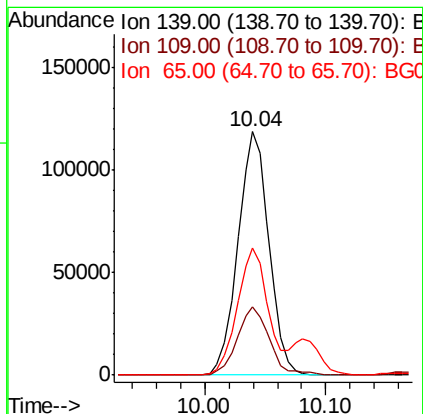
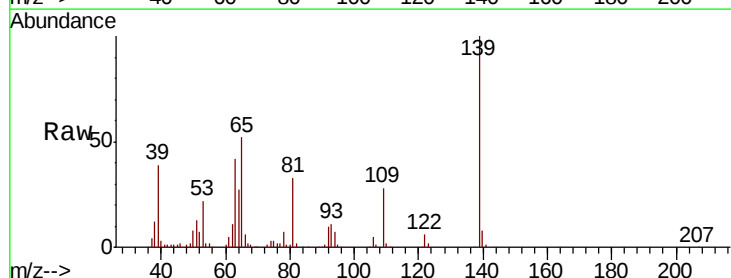
RT: 10.04 min Scan# 1149

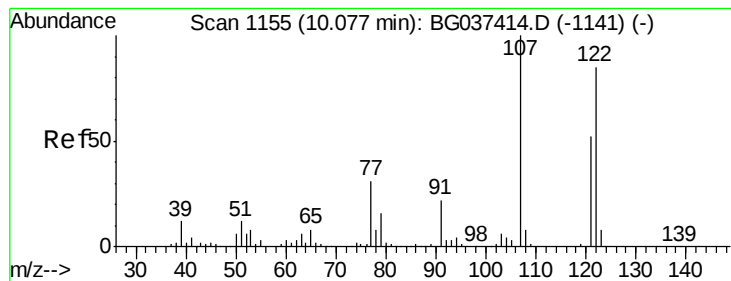
Delta R.T. -0.00 min

Lab File: BG037417.D

Acq: 18 Oct 2018 13:07

Tgt Ion:	139	Resp:	210671
Ion Ratio		Lower	Upper
139	100		
109	28.2	23.3	34.9
65	52.3	39.8	59.8





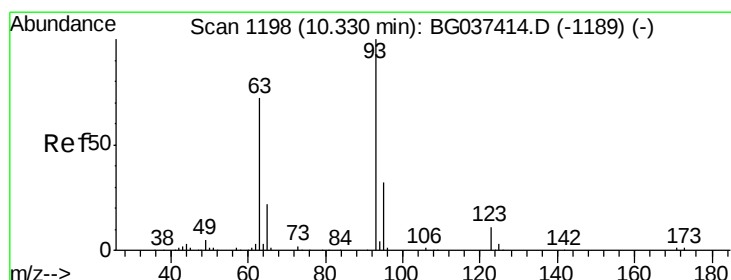
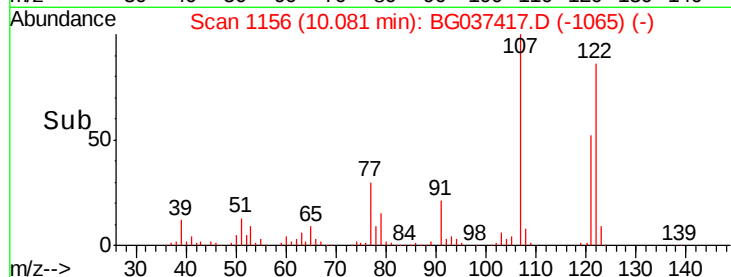
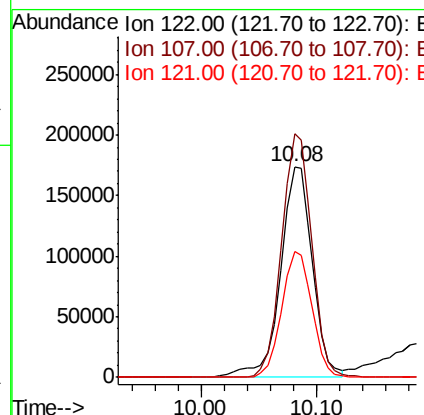
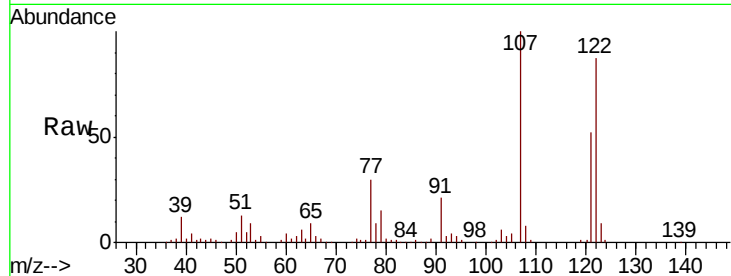
#27
2,4-Dimethylphenol
Concen: 80.761 ng
RT: 10.08 min Scan# 1156
Delta R.T. 0.00 min
Lab File: BG037417.D
Acq: 18 Oct 2018 13:07

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
122	100		
107	115.6	94.2	141.2
121	59.6	47.3	70.9

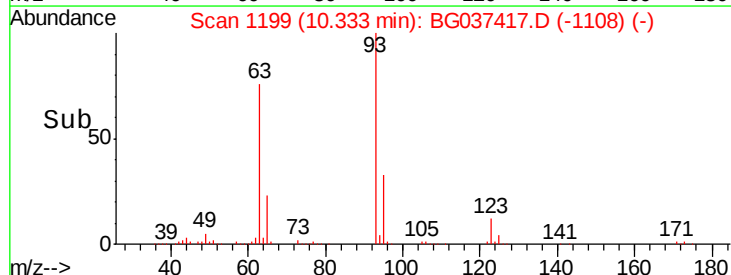
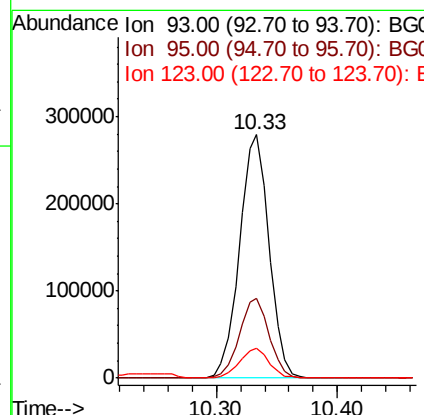
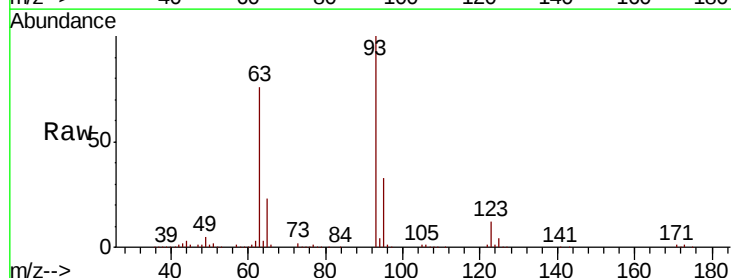
Manual Integrations
APPROVED

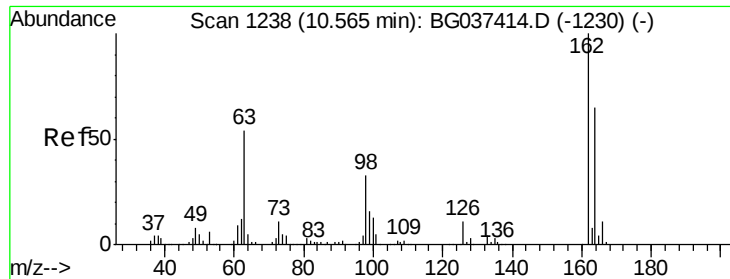
Sohil
10/19/2018 3:57:45 PM



#28
bis(2-Chloroethoxy)methane
Concen: 76.858 ng
RT: 10.33 min Scan# 1199
Delta R.T. 0.00 min
Lab File: BG037417.D
Acq: 18 Oct 2018 13:07

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	24.6	37.0
123	12.5	9.1	13.7





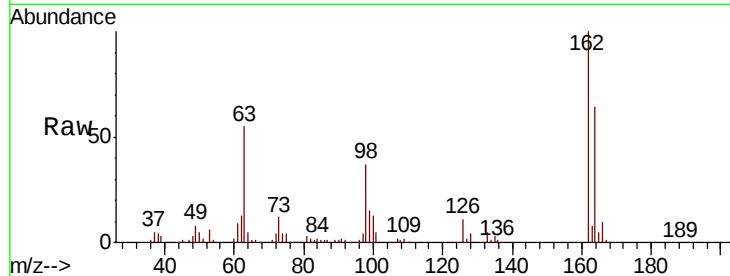
#29
 2,4-Dichlorophenol
 Concen: 90.335 ng
 RT: 10.57 min Scan# 1239
 Delta R.T. 0.00 min
 Lab File: BG037417.D
 Acq: 18 Oct 2018 13:07

Instrument :
 BNA_G
 ClientSampleID :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.8	43.2	83.2
98	37.0	16.0	56.0

Manual Integrations
 APPROVED

Sohil
 10/19/2018 3:57:45 PM

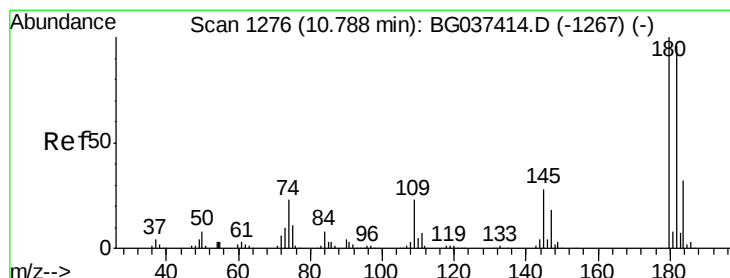
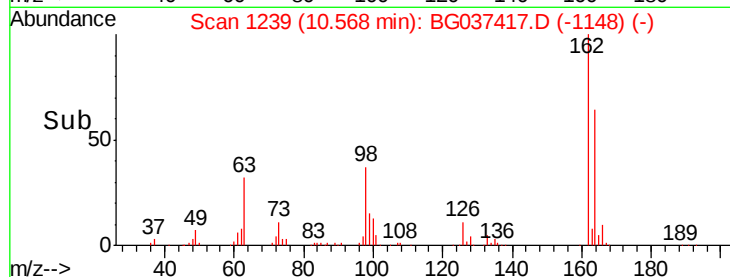
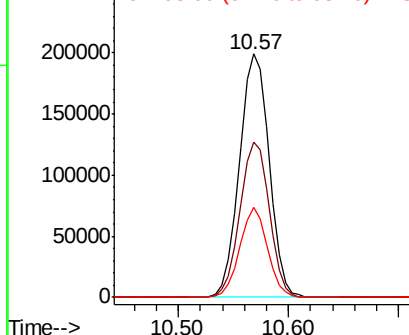


Abundance

Ion 162.00 (161.70 to 162.70): E

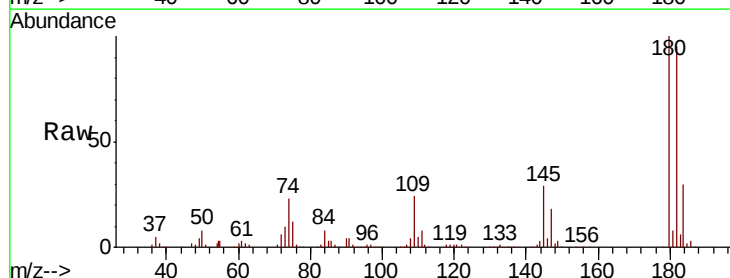
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
 1,2,4-Trichlorobenzene
 Concen: 79.853 ng
 RT: 10.79 min Scan# 1276
 Delta R.T. -0.00 min
 Lab File: BG037417.D
 Acq: 18 Oct 2018 13:07

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.2	77.7	116.5
145	29.0	23.3	34.9

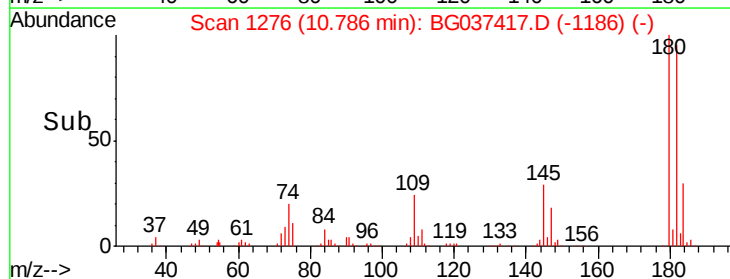
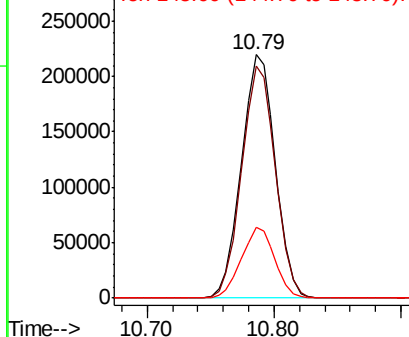


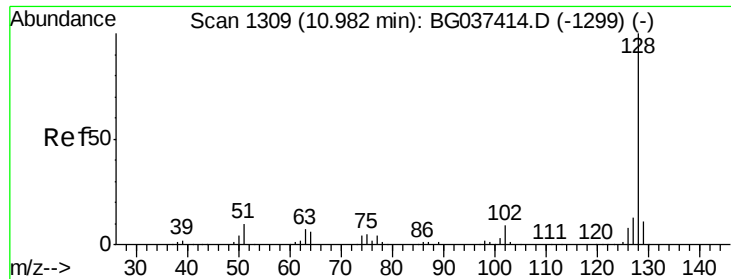
Abundance

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





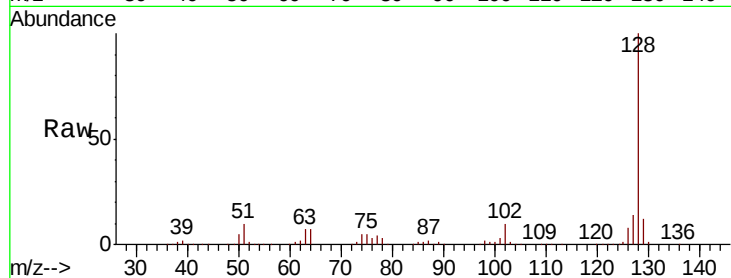
#31
Naphthalene
Concen: 77.145 ng
RT: 10.99 min Scan# 1310
Delta R.T. 0.00 min
Lab File: BG037417.D
Acq: 18 Oct 2018 13:07

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
128	100		
129	12.2	9.0	13.6
127	14.5	11.1	16.7

Manual Integrations
APPROVED

Sohil
10/19/2018 3:57:45 PM

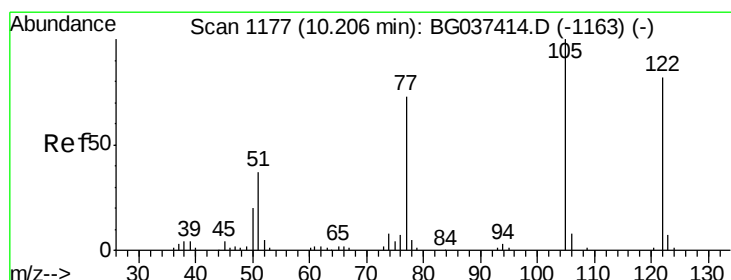
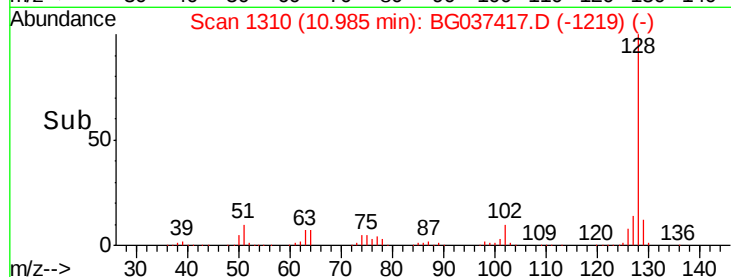
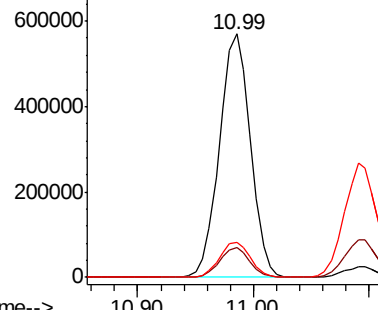


Abundance

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: 104.736 ng m
RT: 10.26 min Scan# 1186
Delta R.T. 0.05 min
Lab File: BG037417.D
Acq: 18 Oct 2018 13:07

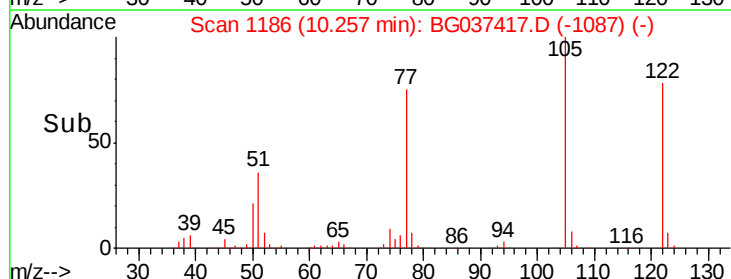
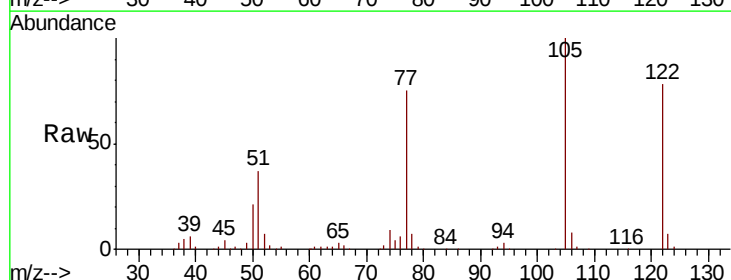
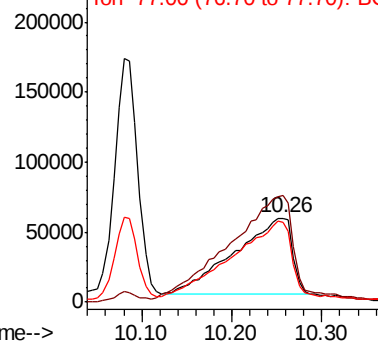
Tgt Ion	Ratio	Lower	Upper
122	100		
105	127.5	106.7	146.7
77	95.9	72.2	112.2

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





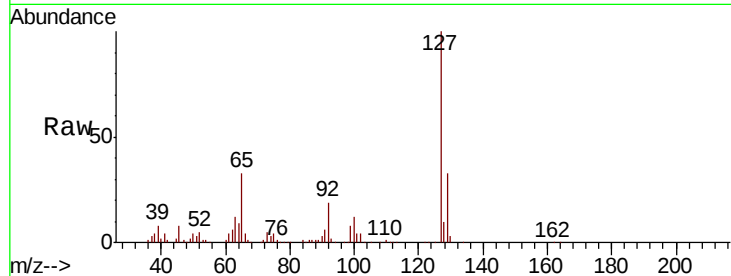
#33
4-Chloroaniline
Concen: 79.181 ng
RT: 11.09 min Scan# 1328
Delta R.T. -0.00 min
Lab File: BG037417.D
Acq: 18 Oct 2018 13:07

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.8	27.1	40.7
65	33.2	26.6	39.8
92	19.3	16.4	24.6

Manual Integrations
APPROVED

Sohil
10/19/2018 3:57:45 PM



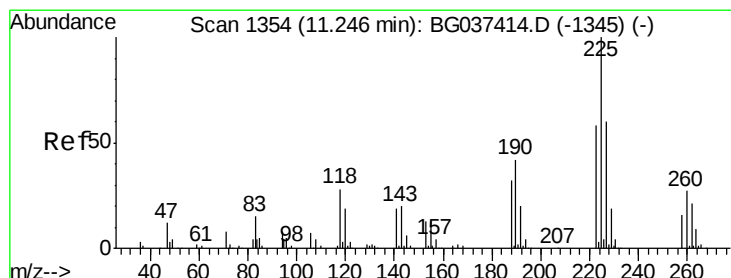
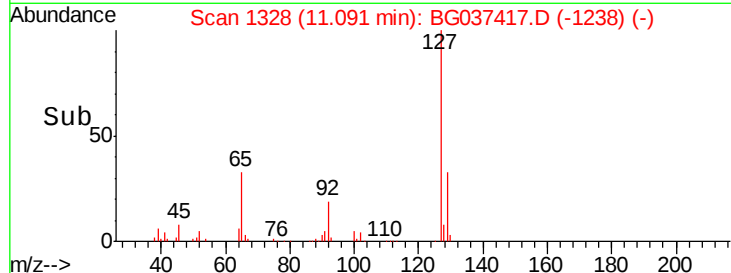
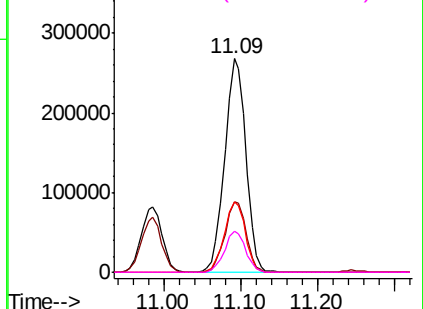
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 77.629 ng
RT: 11.24 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BG037417.D
Acq: 18 Oct 2018 13:07

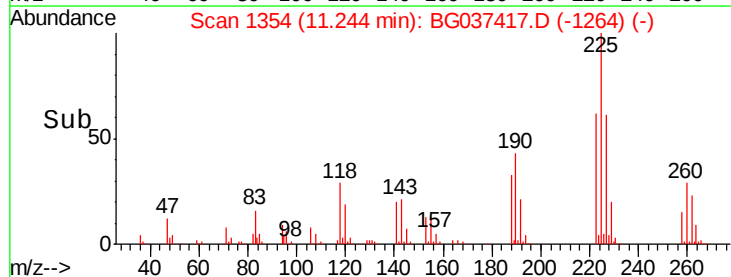
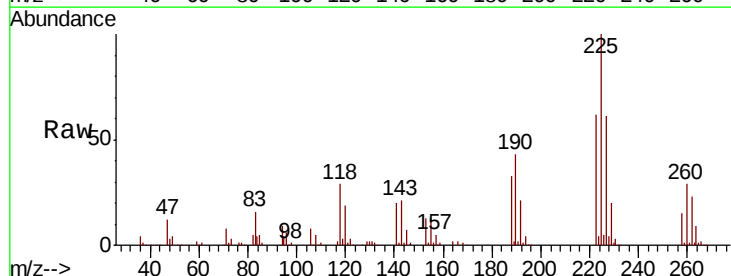
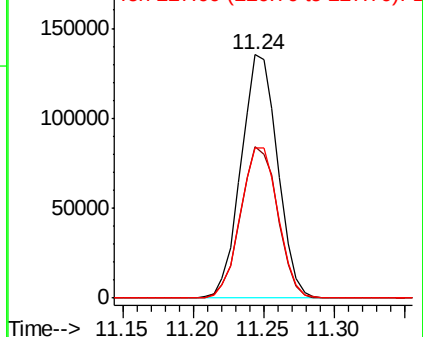
Tgt Ion	Ratio	Lower	Upper
225	100		
223	59.4	48.2	72.4
227	62.0	51.6	77.4

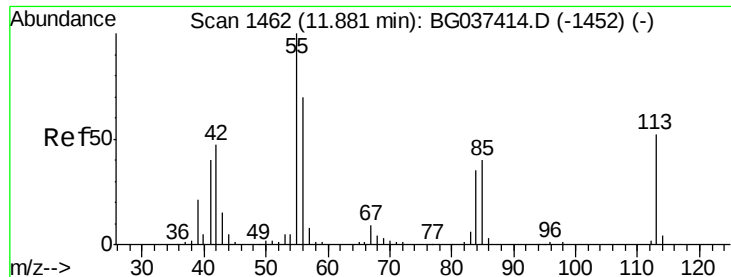
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 92.681 ng

RT: 11.91 min Scan# 1468

Delta R.T. 0.03 min

Lab File: BG037417.D

Acq: 18 Oct 2018 13:07

Instrument :

BNA_G

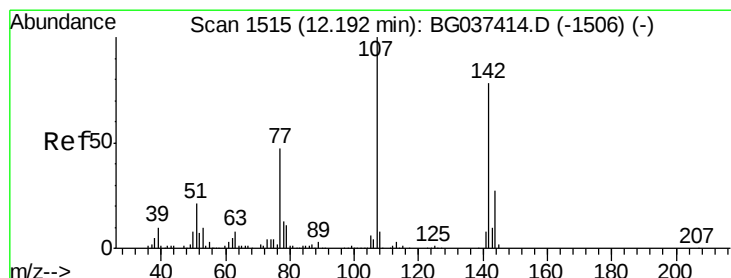
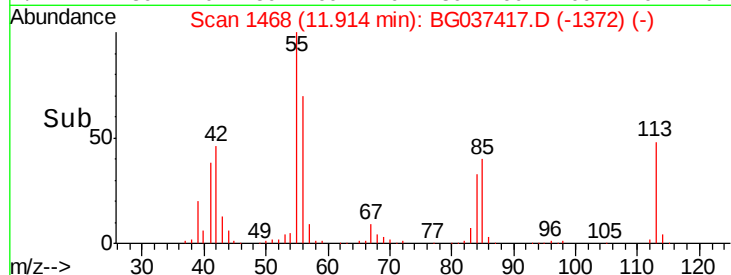
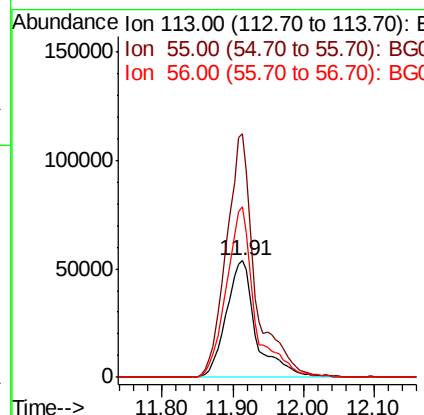
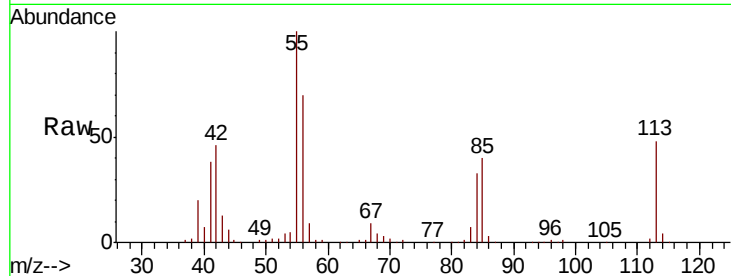
ClientSampleId :

SSTDIC080

Tot Ion:	113	Resp:	157946
Ion Ratio	Lower	Upper	
113	100		
55	208.6	176.6	216.6
56	145.7	128.3	168.3

Manual Integrations
APPROVED

Sohil
10/19/2018 3:57:45 PM



#36

4-Chloro-3-methylphenol

Concen: 84.756 ng

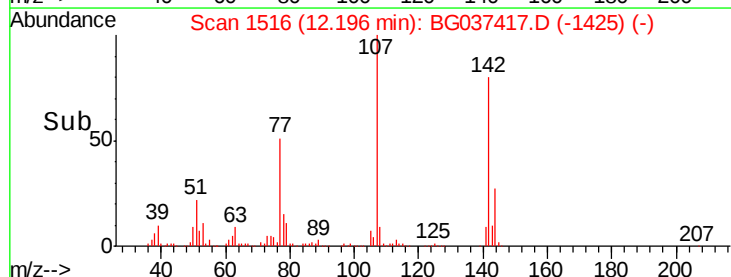
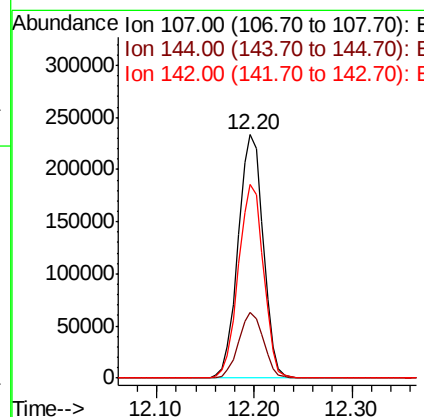
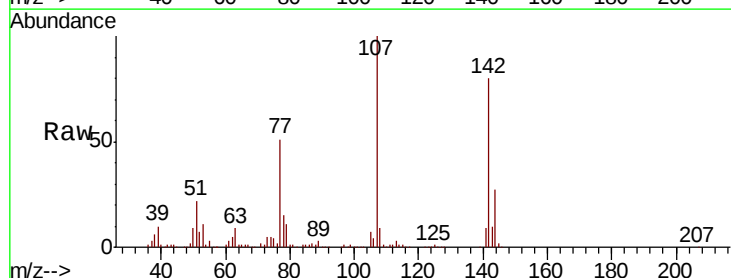
RT: 12.20 min Scan# 1516

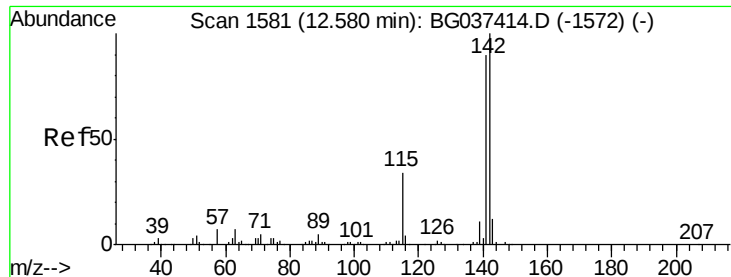
Delta R.T. 0.00 min

Lab File: BG037417.D

Acq: 18 Oct 2018 13:07

Tgt Ion:	107	Resp:	418440
Ion Ratio	Lower	Upper	
107	100		
144	27.2	20.7	31.1
142	79.5	64.4	96.6





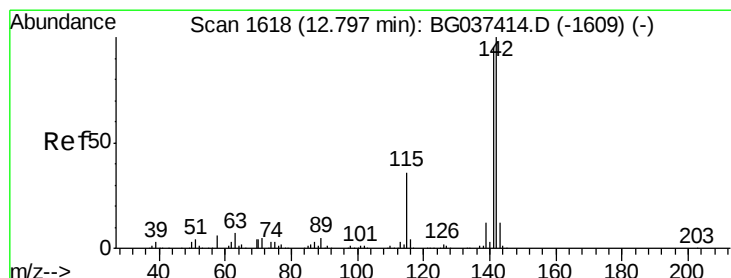
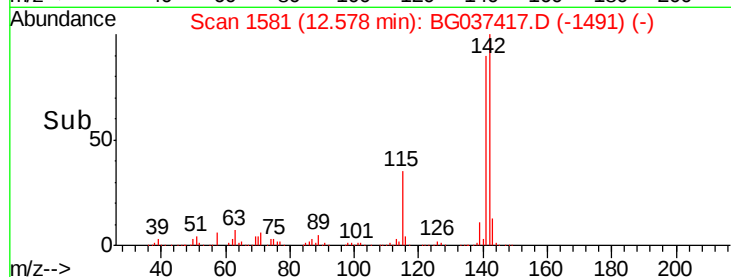
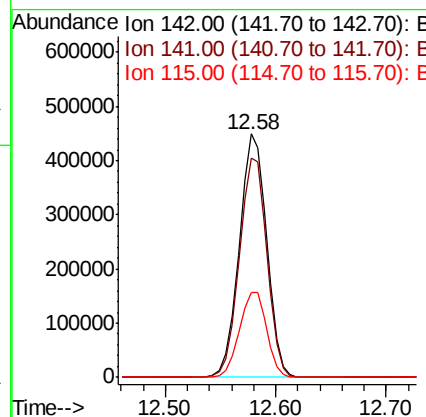
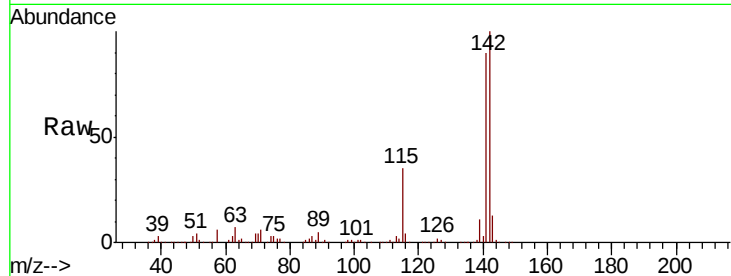
#37
2-Methylnaphthalene
Concen: 77.633 ng
RT: 12.58 min Scan# 1581
Delta R.T. -0.00 min
Lab File: BG037417.D
Acq: 18 Oct 2018 13:07

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.9	71.9	107.9
115	35.1	27.8	41.8

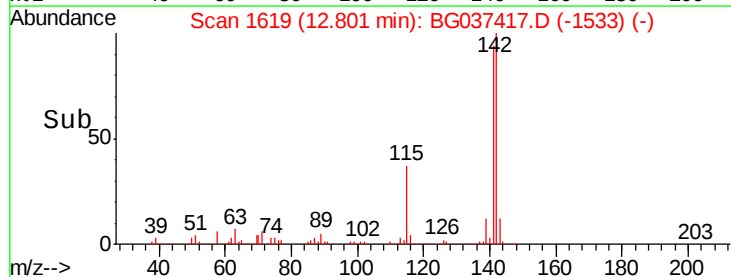
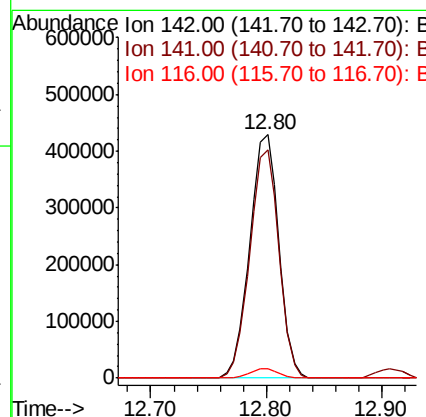
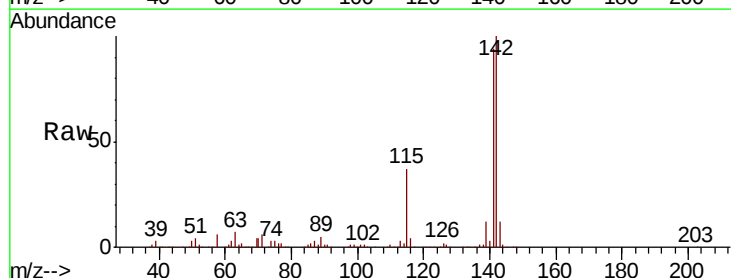
Manual Integrations
APPROVED

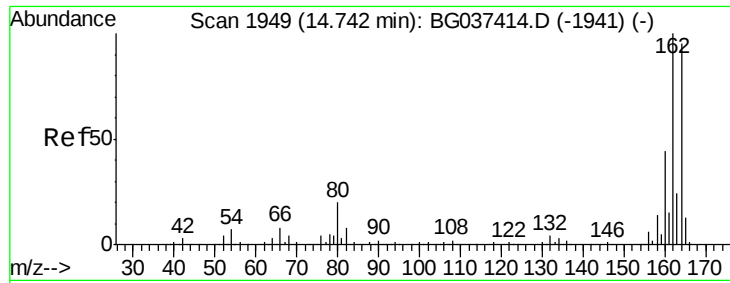
Sohil
10/19/2018 3:57:45 PM



#38
1-Methylnaphthalene
Concen: 76.635 ng
RT: 12.80 min Scan# 1619
Delta R.T. 0.00 min
Lab File: BG037417.D
Acq: 18 Oct 2018 13:07

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.6	75.2	112.8
116	3.8	3.3	4.9





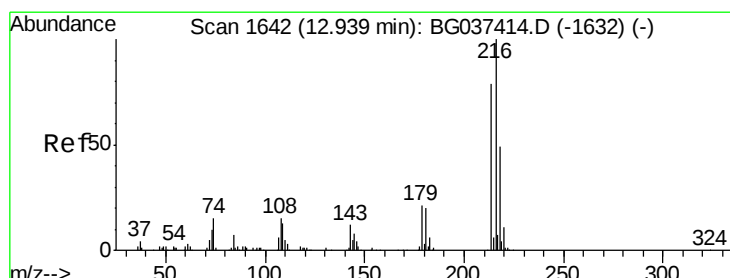
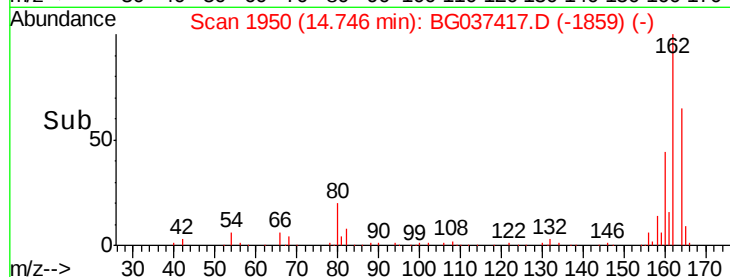
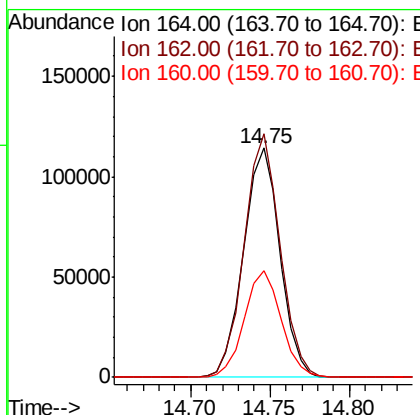
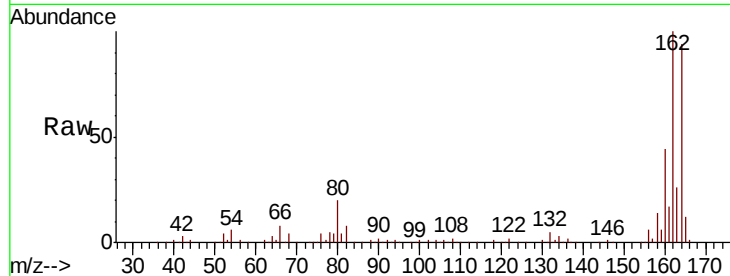
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.75 min Scan# 1950
Delta R.T. 0.00 min
Lab File: BG037417.D
Acq: 18 Oct 2018 13:07

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
164	100		
162	106.1	81.3	121.9
160	46.4	36.3	54.5

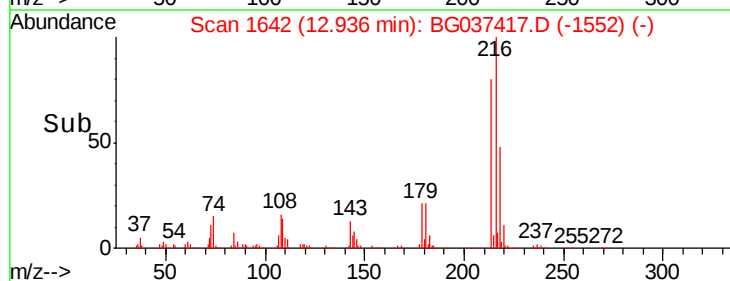
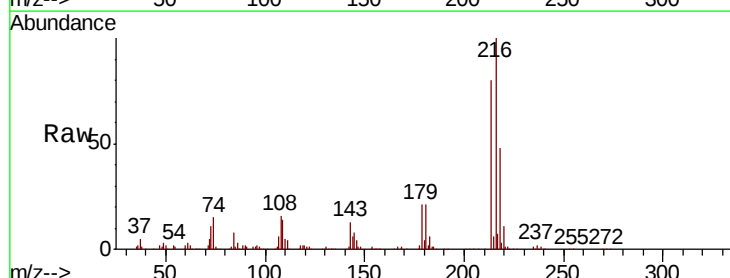
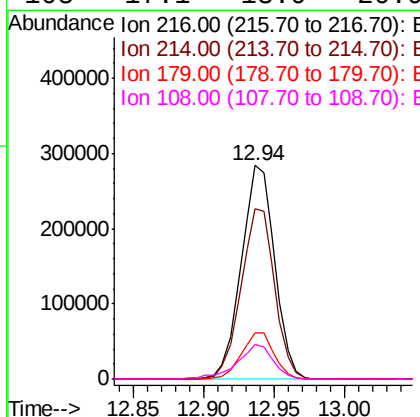
Manual Integrations
APPROVED

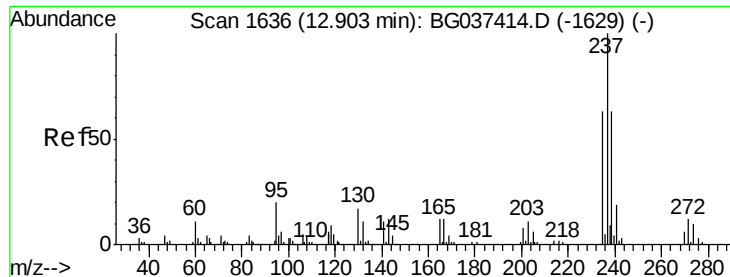
Sohil
10/19/2018 3:57:45 PM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 79.456 ng
RT: 12.94 min Scan# 1642
Delta R.T. -0.00 min
Lab File: BG037417.D
Acq: 18 Oct 2018 13:07

Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.3	63.8	95.6
179	21.3	17.4	26.0
108	17.1	13.9	20.9





#41

Hexachlorocyclopentadiene

Concen: 99.448 ng

RT: 12.91 min Scan# 1637

Delta R.T. 0.00 min

Lab File: BG037417.D

Acq: 18 Oct 2018 13:07

Instrument :

BNA_G

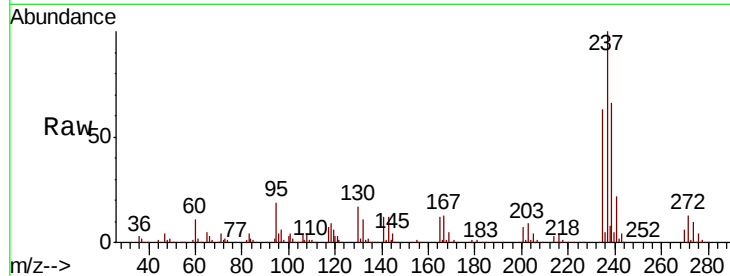
ClientSampleId :

SSTDICC080

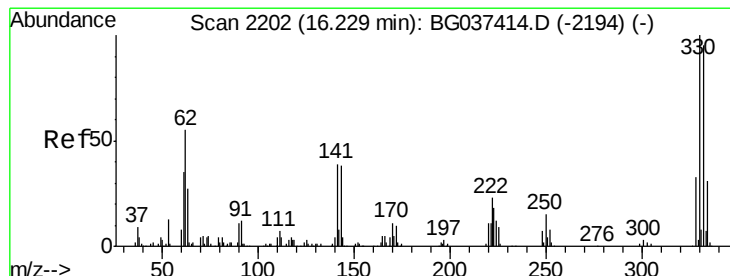
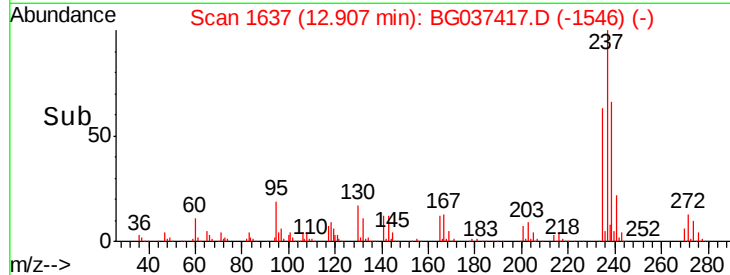
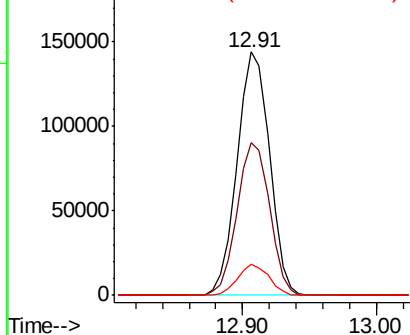
Tot Ion:	237	Resp:	241722
Ion Ratio	Lower	Upper	
237	100		
235	62.8	42.5	82.5
272	12.7	0.0	31.6

Manual Integrations
APPROVED

Sohil
10/19/2018 3:57:45 PM



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



#42

2,4,6-Tribromophenol

Concen: 185.608 ng

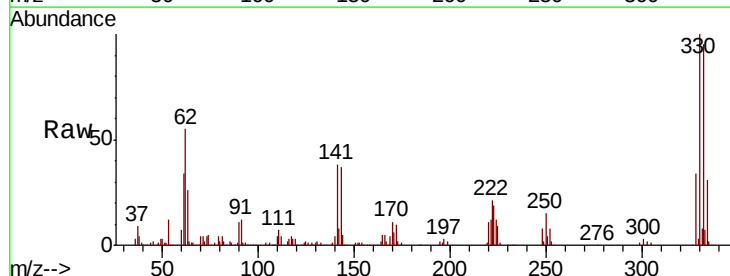
RT: 16.23 min Scan# 2203

Delta R.T. 0.00 min

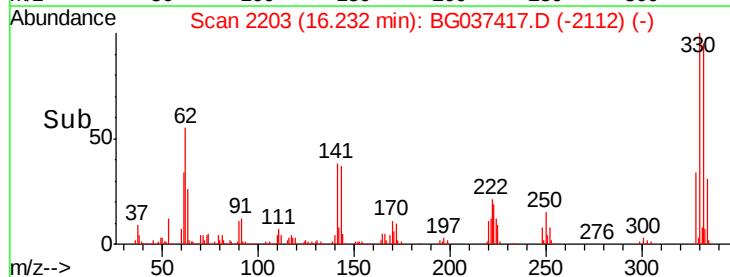
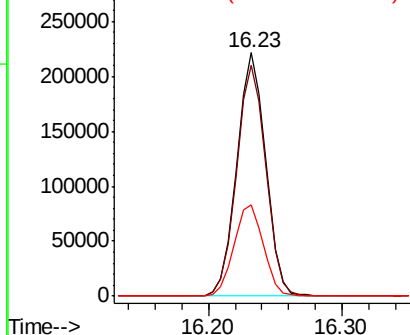
Lab File: BG037417.D

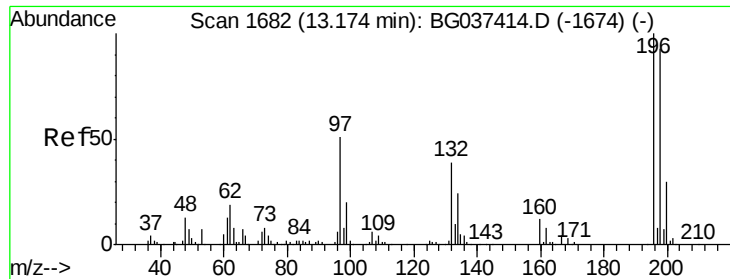
Acq: 18 Oct 2018 13:07

Tgt Ion:	330	Resp:	331413
Ion Ratio	Lower	Upper	
330	100		
332	96.2	78.4	117.6
141	38.5	32.2	48.2



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





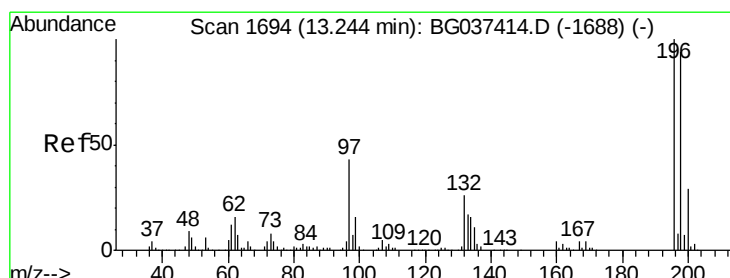
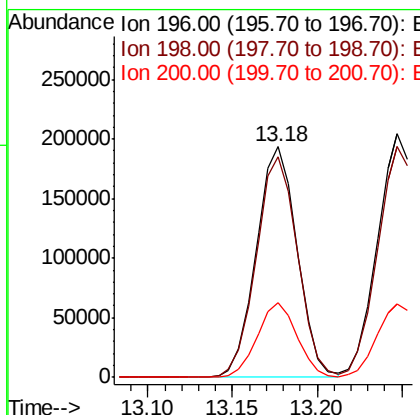
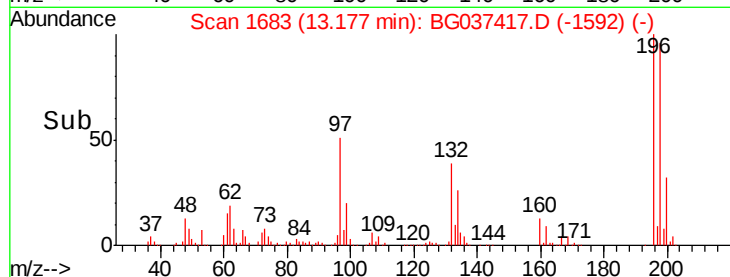
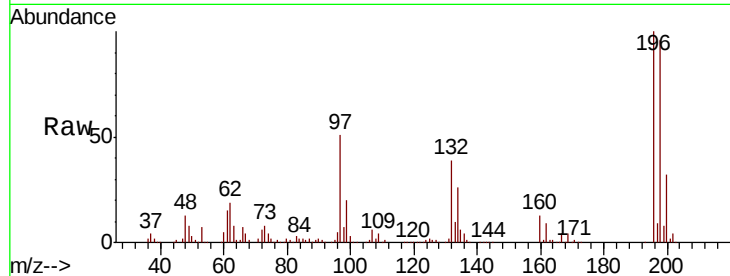
#43
 2,4,6-Trichlorophenol
 Concen: 94.539 ng
 RT: 13.18 min Scan# 1683
 Delta R.T. 0.00 min
 Lab File: BG037417.D
 Acq: 18 Oct 2018 13:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
196	100	323357		
198	95.7	76.4	114.6	
200	32.3	24.9	37.3	

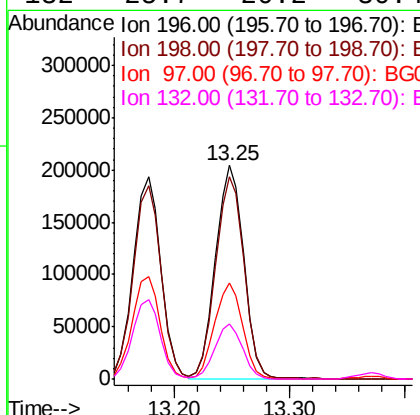
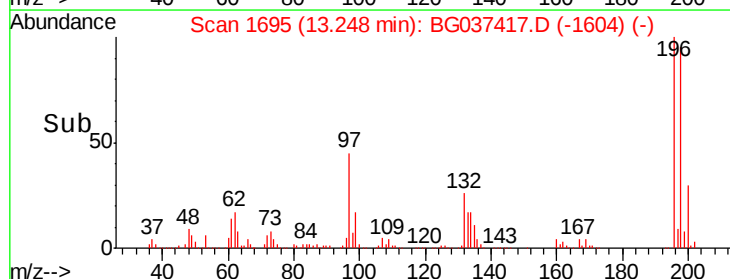
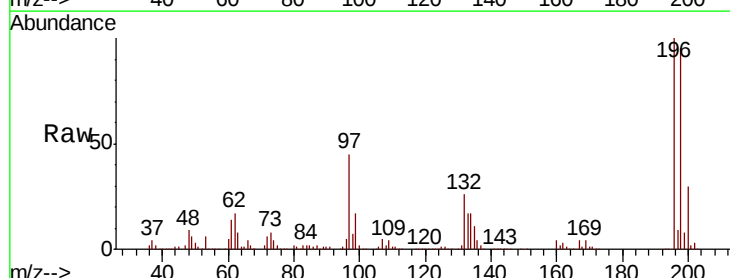
Manual Integrations
 APPROVED

Sohil
 10/19/2018 3:57:45 PM



#44
 2,4,5-Trichlorophenol
 Concen: 93.660 ng
 RT: 13.25 min Scan# 1695
 Delta R.T. 0.00 min
 Lab File: BG037417.D
 Acq: 18 Oct 2018 13:07

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	344679		
198	94.6	74.2	111.2	
97	45.0	34.1	51.1	
132	25.7	20.2	30.4	





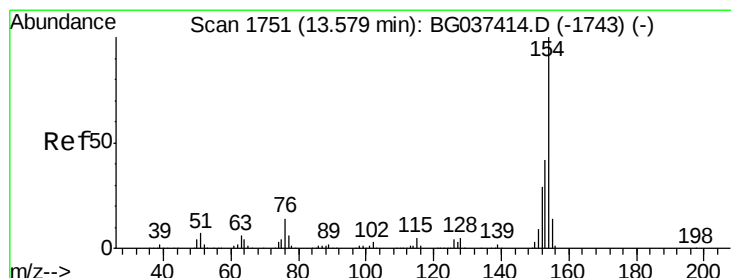
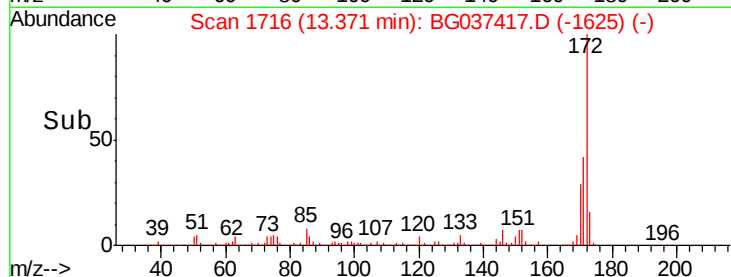
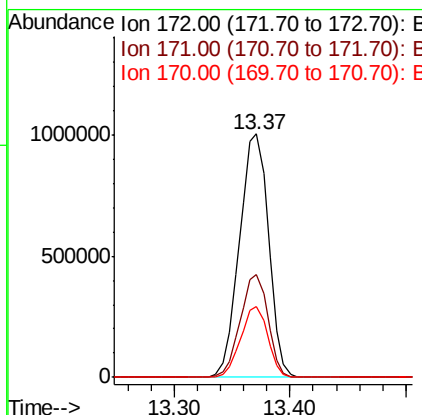
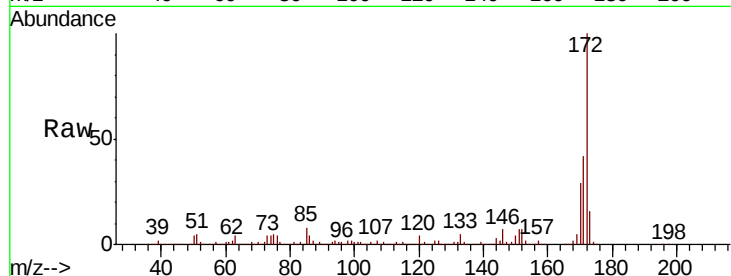
#45
2-Fluorobiphenyl
Concen: 144.767 ng
RT: 13.37 min Scan# 1716
Delta R.T. 0.00 min
Lab File: BG037417.D
Acq: 18 Oct 2018 13:07

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
172	100		
171	42.5	31.0	46.4
170	29.2	20.2	30.2

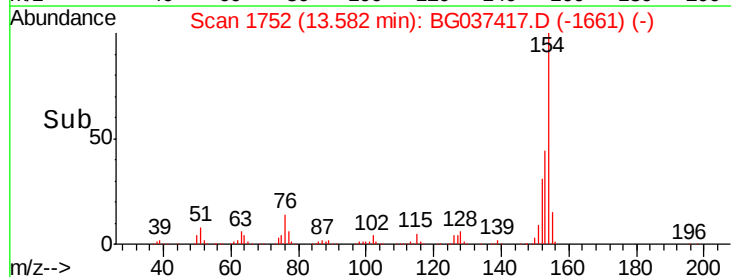
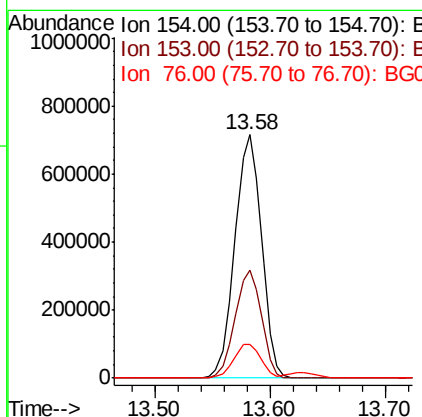
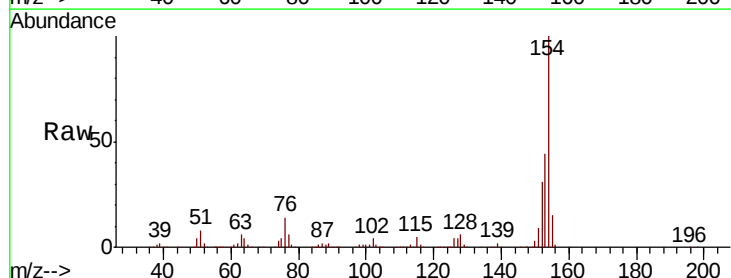
Manual Integrations
APPROVED

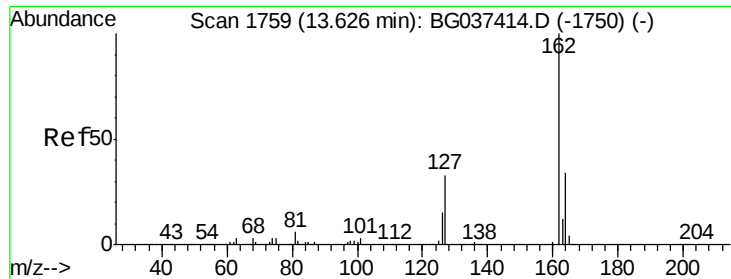
Sohil
10/19/2018 3:57:45 PM



#46
1,1'-Biphenyl
Concen: 76.225 ng
RT: 13.58 min Scan# 1752
Delta R.T. 0.00 min
Lab File: BG037417.D
Acq: 18 Oct 2018 13:07

Tgt Ion	Ratio	Lower	Upper
154	100		
153	44.4	22.1	62.1
76	14.1	0.0	33.2





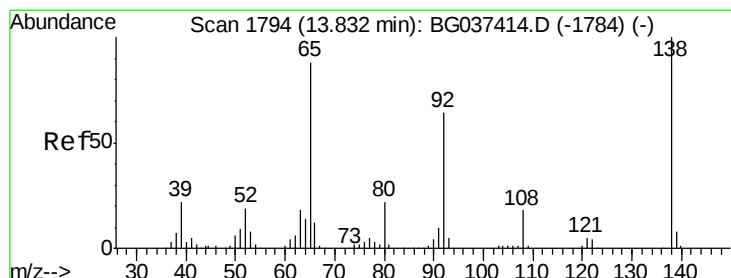
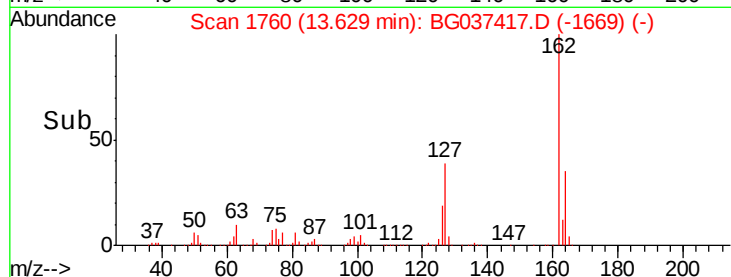
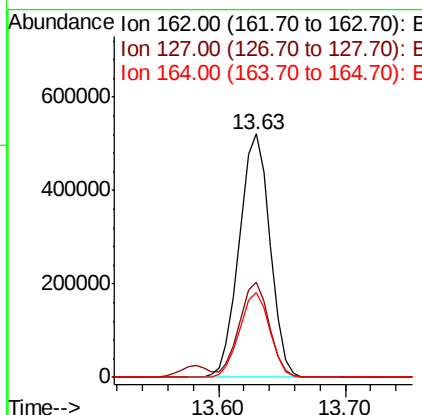
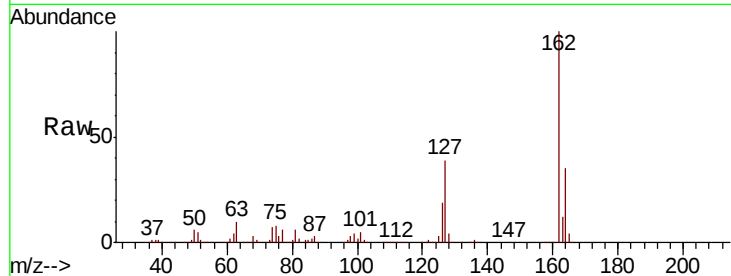
#47
2-Chloronaphthalene
Concen: 77.497 ng
RT: 13.63 min Scan# 1760
Delta R.T. 0.00 min
Lab File: BG037417.D
Acq: 18 Oct 2018 13:07

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.1	30.5	45.7
164	34.9	26.4	39.6

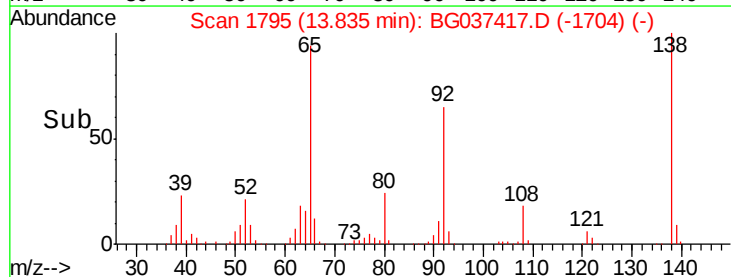
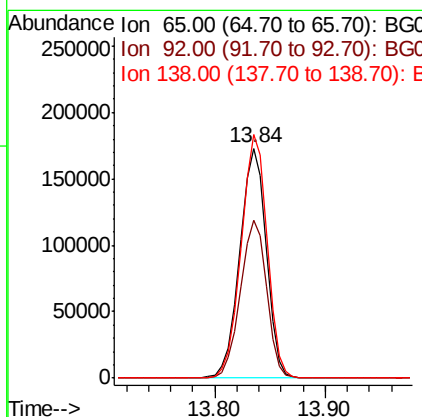
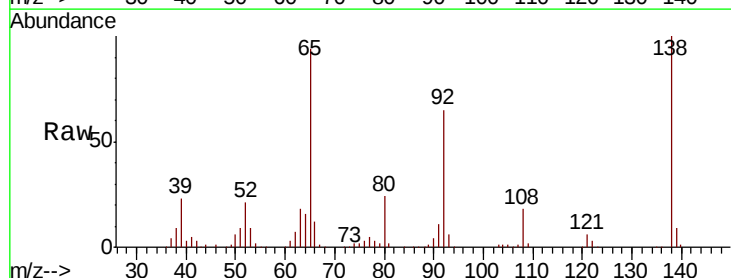
Manual Integrations
APPROVED

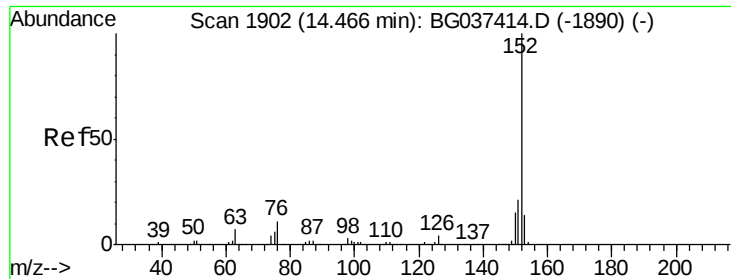
Sohil
10/19/2018 3:57:45 PM



#48
2-Nitroaniline
Concen: 106.682 ng
RT: 13.84 min Scan# 1795
Delta R.T. 0.00 min
Lab File: BG037417.D
Acq: 18 Oct 2018 13:07

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.5	53.2	79.8
138	106.0	79.3	118.9





#49

Acenaphthylene

Concen: 75.509 ng

RT: 14.47 min Scan# 1903

Delta R.T. 0.00 min

Lab File: BG037417.D

Acq: 18 Oct 2018 13:07

Instrument :

BNA_G

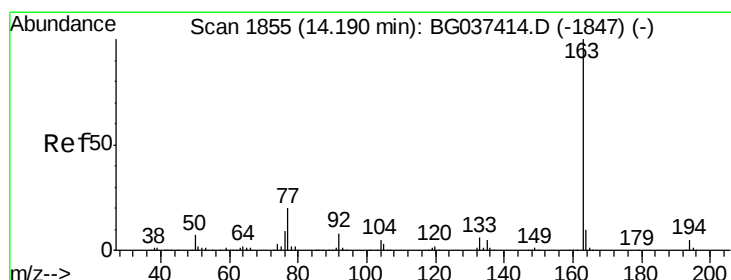
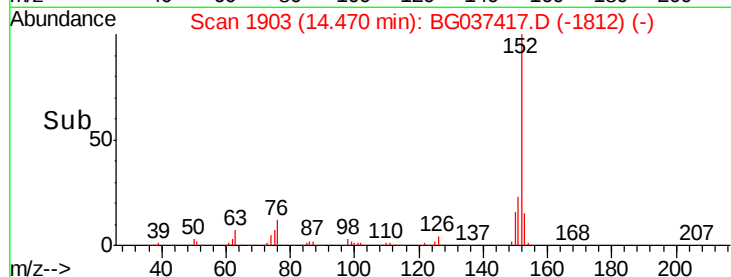
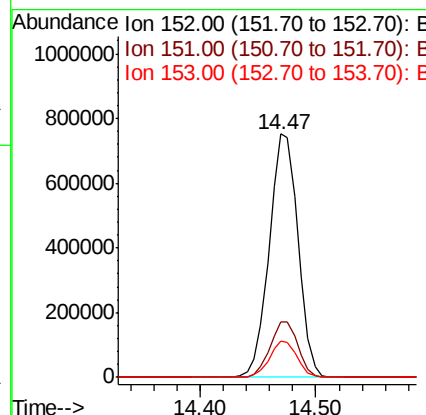
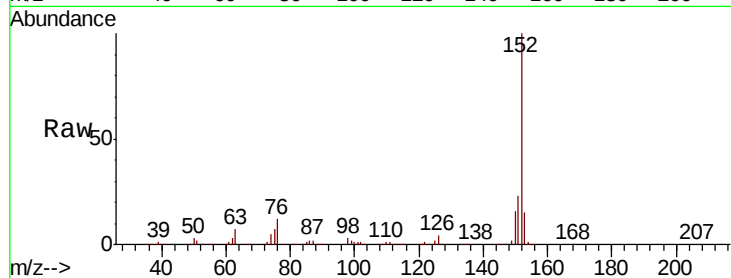
ClientSampleId :

SSTDICC080

Tot Ion:	152	Resp:	1306745
Ion	Ratio	Lower	Upper
152	100		
151	22.8	17.1	25.7
153	14.8	11.1	16.7

Manual Integrations
APPROVED

Sohil
10/19/2018 3:57:45 PM



#50

Dimethylphthalate

Concen: 74.724 ng

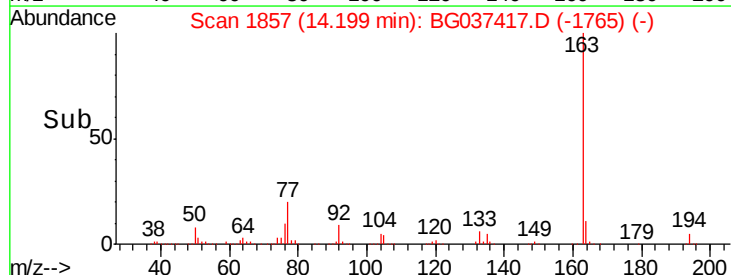
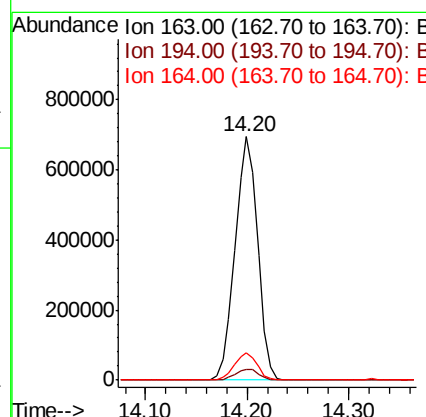
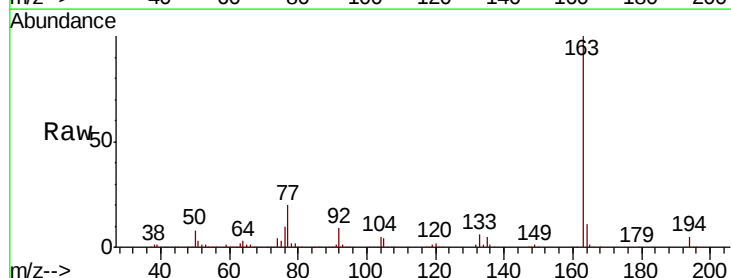
RT: 14.20 min Scan# 1857

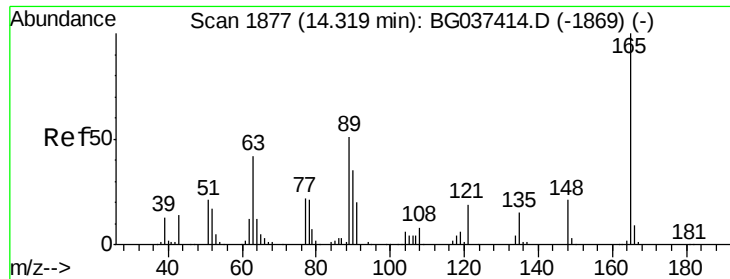
Delta R.T. 0.01 min

Lab File: BG037417.D

Acq: 18 Oct 2018 13:07

Tgt Ion:	163	Resp:	1069145
Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.5	5.3
164	11.1	8.5	12.7





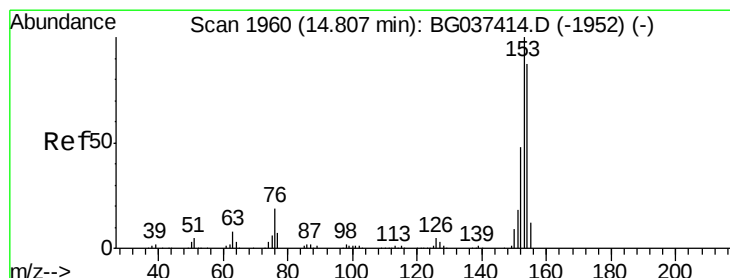
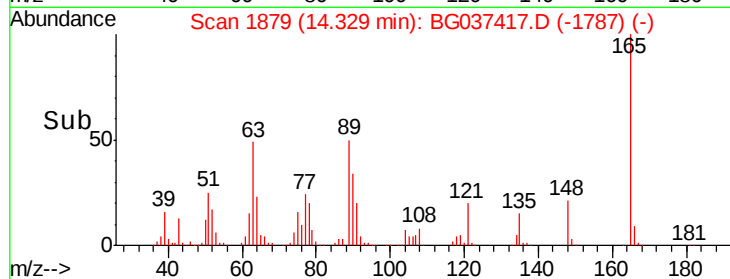
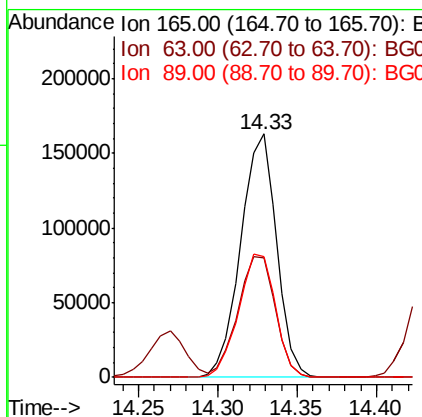
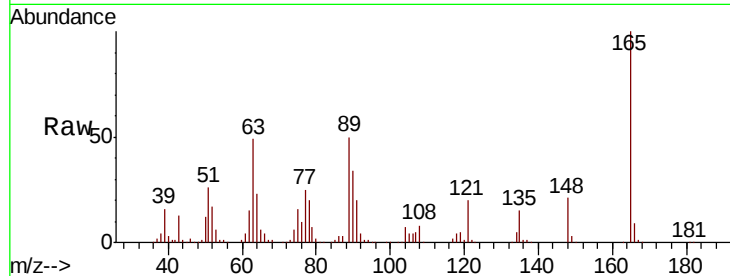
#51
2,6-Dinitrotoluene
Concen: 99.206 ng
RT: 14.33 min Scan# 1879
Delta R.T. 0.01 min
Lab File: BG037417.D
Acq: 18 Oct 2018 13:07

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
165	100	256177		
63	49.0		43.4	65.2
89	49.6		45.8	68.6

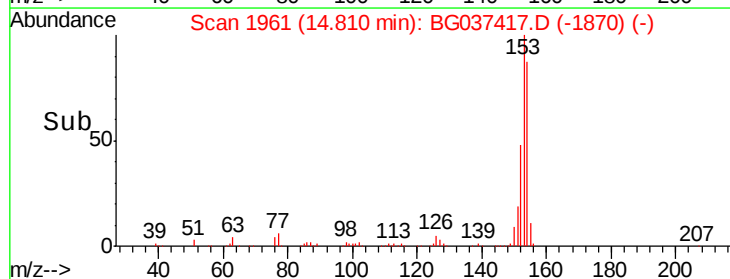
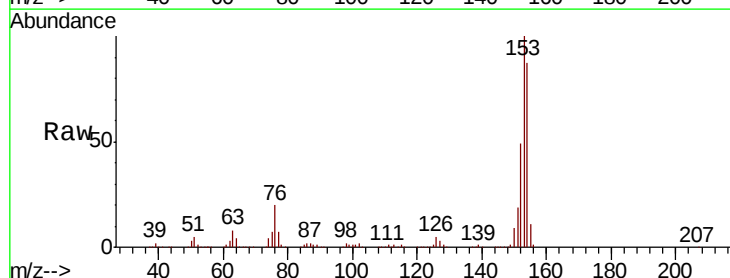
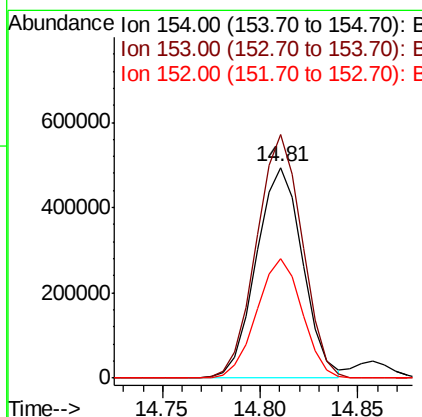
Manual Integrations
APPROVED

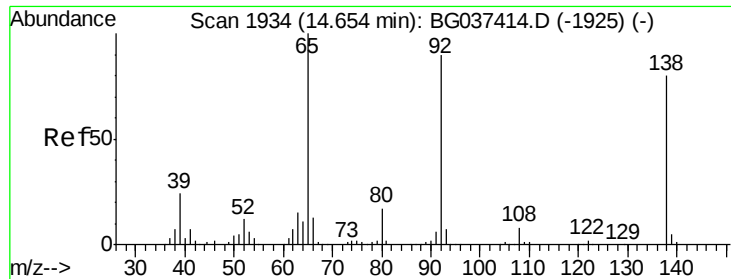
Sohil
10/19/2018 3:57:45 PM



#52
Acenaphthene
Concen: 76.127 ng
RT: 14.81 min Scan# 1961
Delta R.T. 0.00 min
Lab File: BG037417.D
Acq: 18 Oct 2018 13:07

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	813772		
153	115.5		93.4	140.0
152	56.4		44.7	67.1





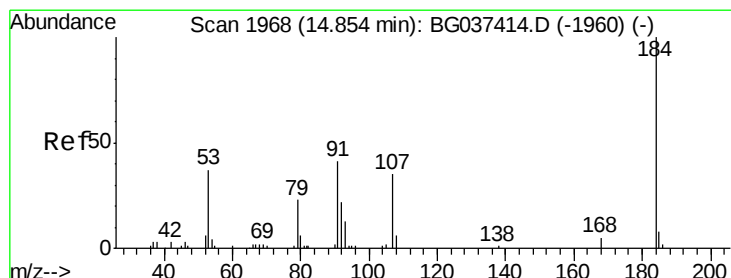
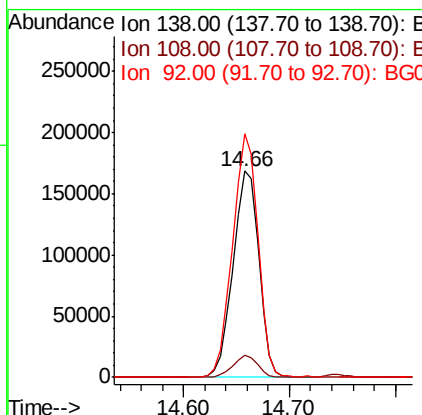
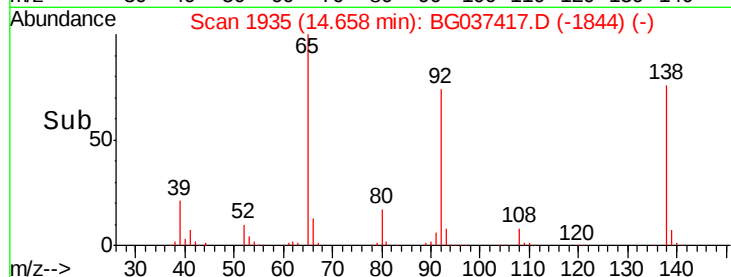
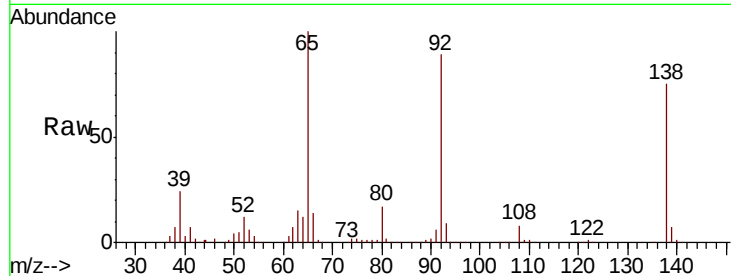
#53
3-Nitroaniline
Concen: 94.936 ng
RT: 14.66 min Scan# 1935
Delta R.T. 0.00 min
Lab File: BG037417.D
Acq: 18 Oct 2018 13:07

Instrument :
BNA_G
ClientSampled :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.9	11.0	16.6#
92	118.2	95.2	142.8

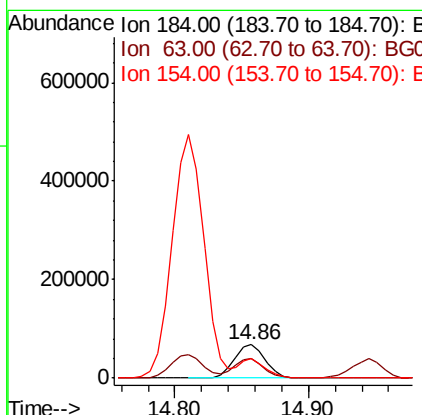
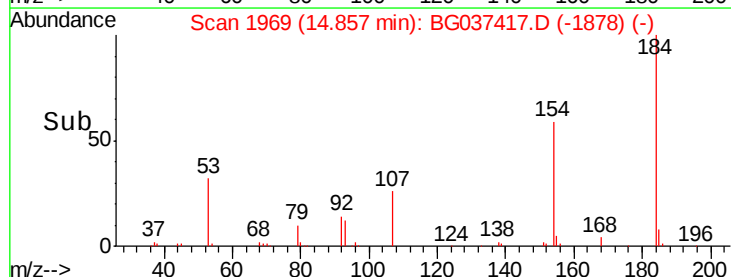
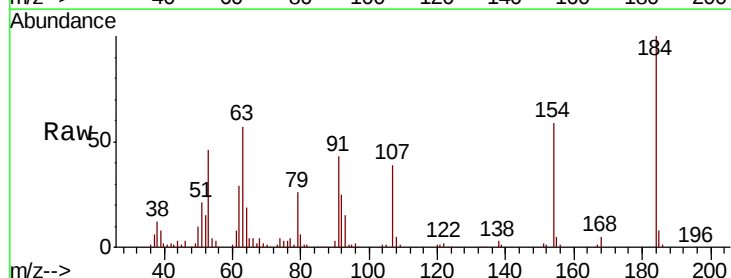
Manual Integrations
APPROVED

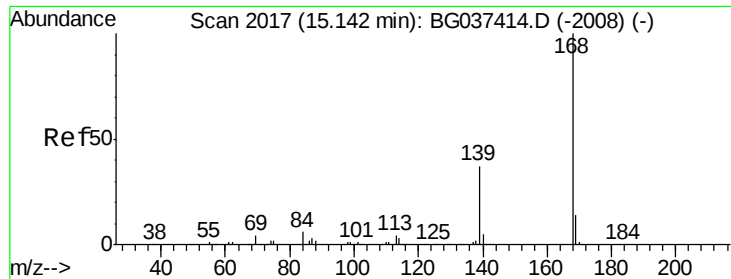
Sohil
10/19/2018 3:57:45 PM



#54
2,4-Dinitrophenol
Concen: 154.136 ng
RT: 14.86 min Scan# 1969
Delta R.T. 0.00 min
Lab File: BG037417.D
Acq: 18 Oct 2018 13:07

Tgt Ion	Ratio	Lower	Upper
184	100		
63	57.2	42.6	63.8
154	58.9	41.8	62.6





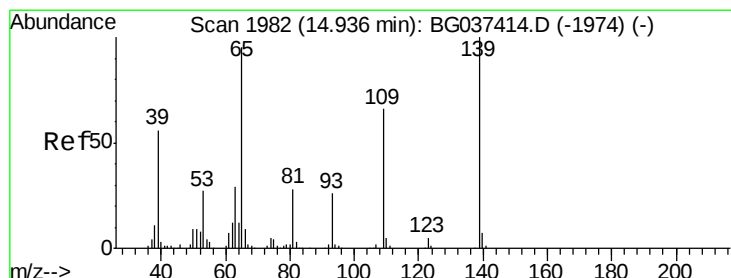
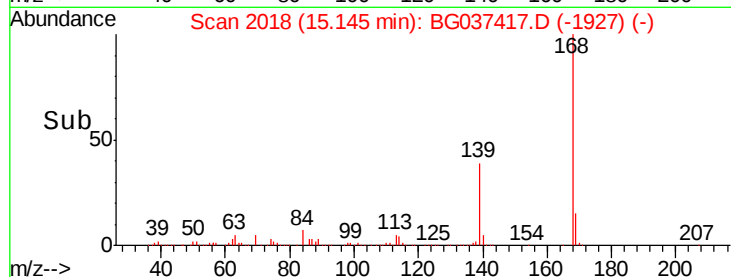
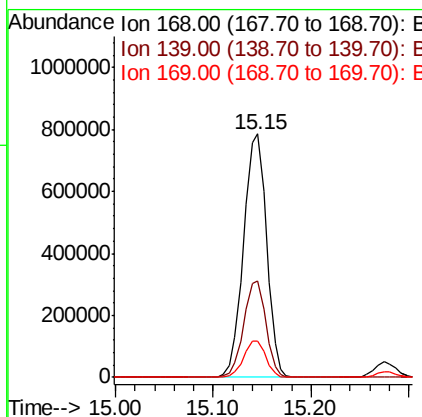
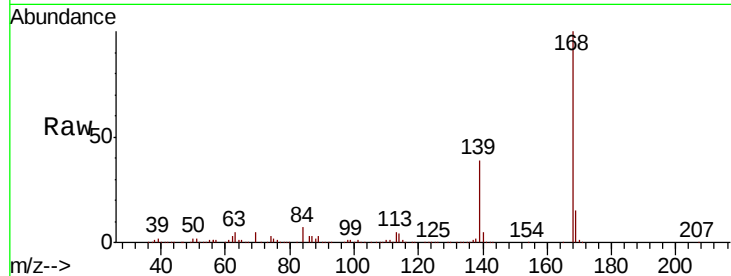
#55
Dibenzofuran
Concen: 73.881 ng
RT: 15.15 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BG037417.D
Acq: 18 Oct 2018 13:07

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.4	29.4	44.0
169	15.1	11.0	16.6

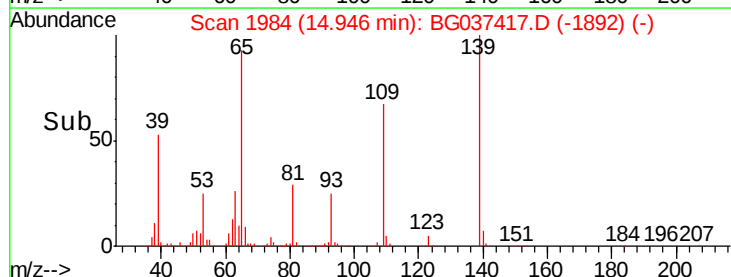
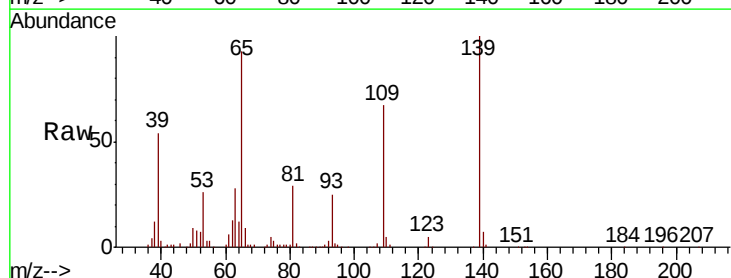
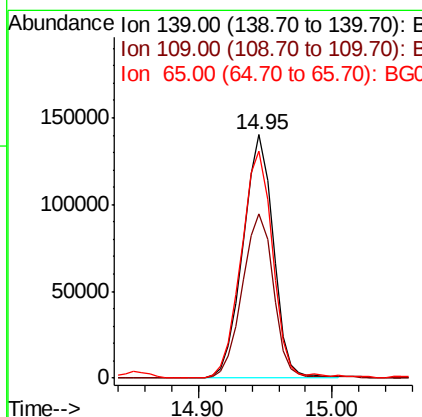
Manual Integrations
APPROVED

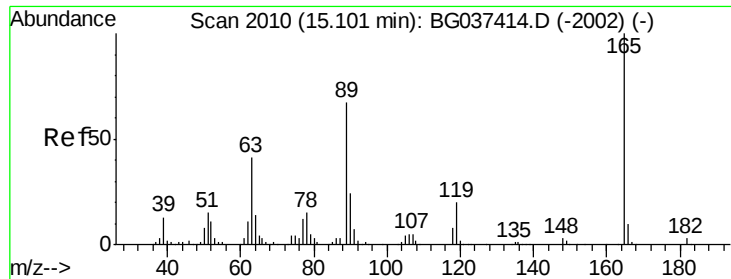
Sohil
10/19/2018 3:57:45 PM



#56
4-Nitrophenol
Concen: 94.951 ng
RT: 14.95 min Scan# 1984
Delta R.T. 0.01 min
Lab File: BG037417.D
Acq: 18 Oct 2018 13:07

Tgt Ion	Ratio	Lower	Upper
139	100		
109	67.5	49.5	89.5
65	93.3	76.8	116.8





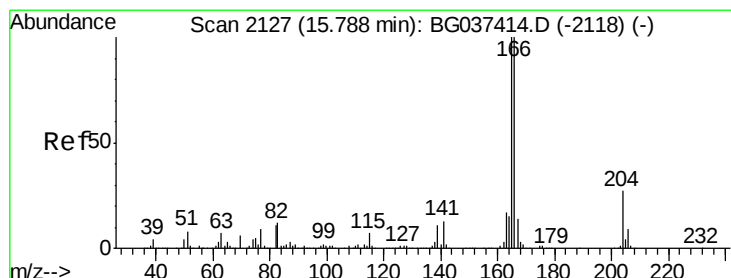
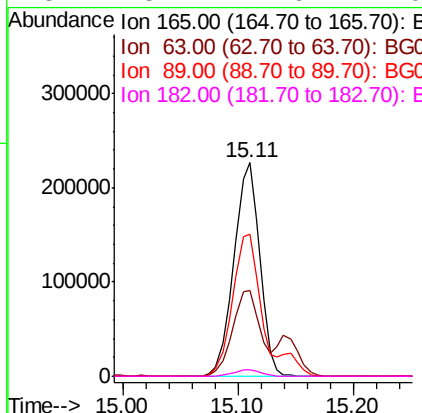
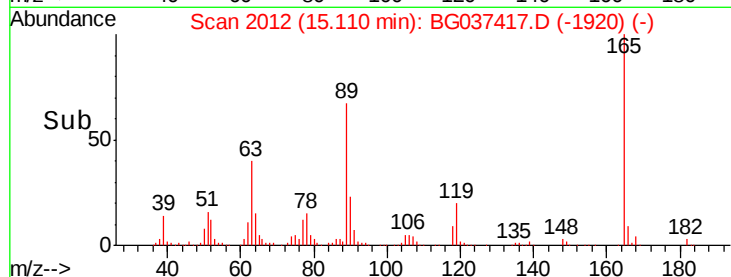
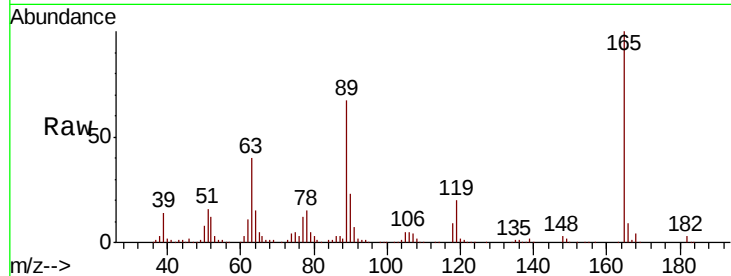
#57
2,4-Dinitrotoluene
Concen: 107.806 ng
RT: 15.11 min Scan# 2012
Delta R.T. 0.01 min
Lab File: BG037417.D
Acq: 18 Oct 2018 13:07

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
165	100	349742		
63	40.0	33.4	50.0	
89	66.6	57.2	85.8	
182	3.2	2.6	4.0	

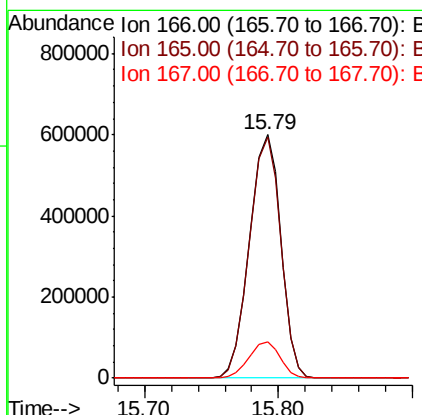
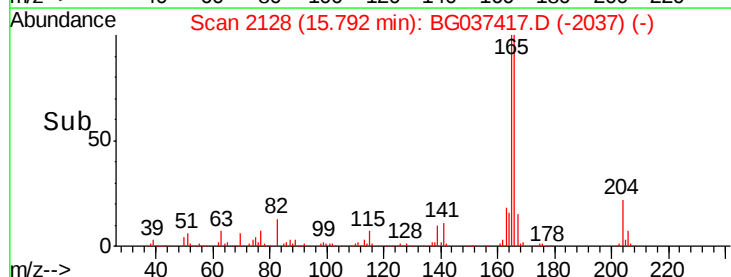
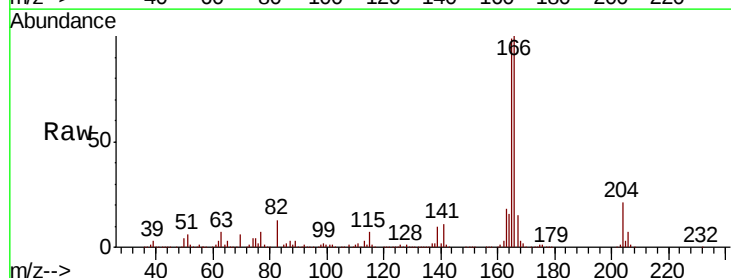
Manual Integrations
APPROVED

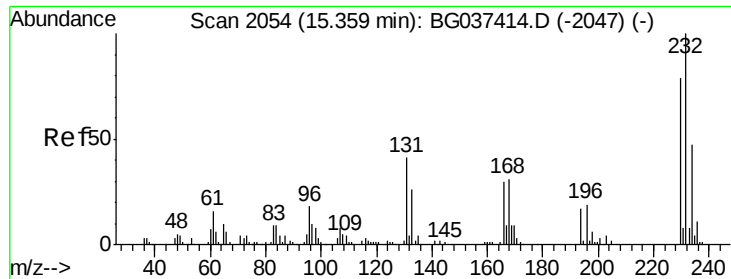
Sohil
10/19/2018 3:57:45 PM



#58
Fluorene
Concen: 73.926 ng
RT: 15.79 min Scan# 2128
Delta R.T. 0.00 min
Lab File: BG037417.D
Acq: 18 Oct 2018 13:07

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	969774		
165	99.1	79.0	118.6	
167	15.0	11.3	16.9	





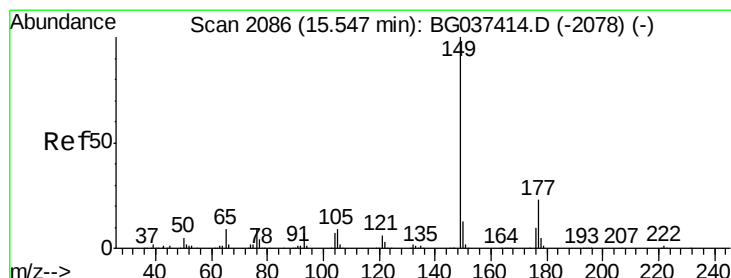
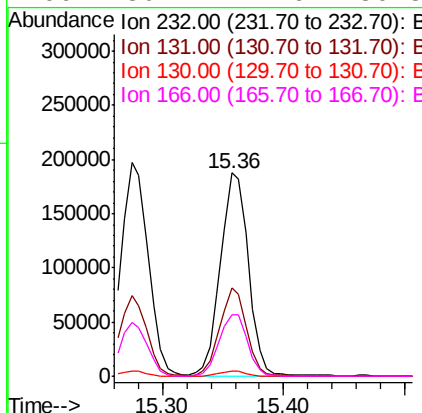
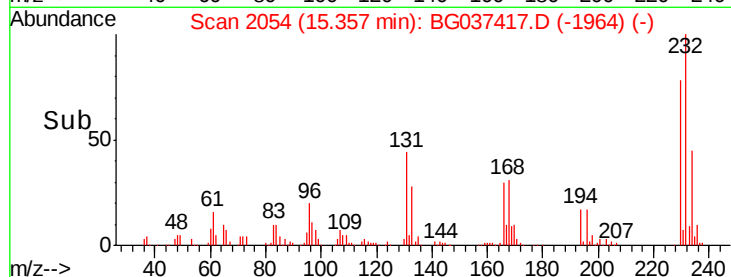
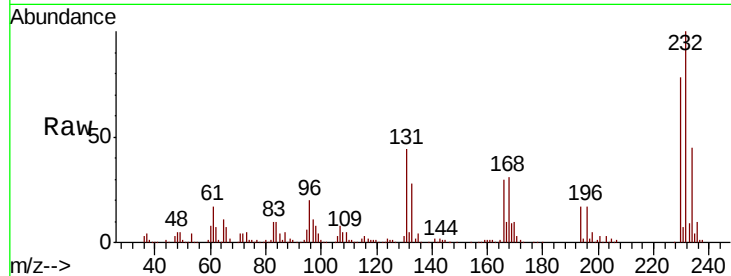
#59
2,3,4,6-Tetrachlorophenol
Concen: 92.000 ng
RT: 15.36 min Scan# 2054
Delta R.T. -0.00 min
Lab File: BG037417.D
Acq: 18 Oct 2018 13:07

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
232	100	299755		
131	41.5	33.7	50.5	
130	2.5	2.1	3.1	
166	30.7	24.6	36.8	

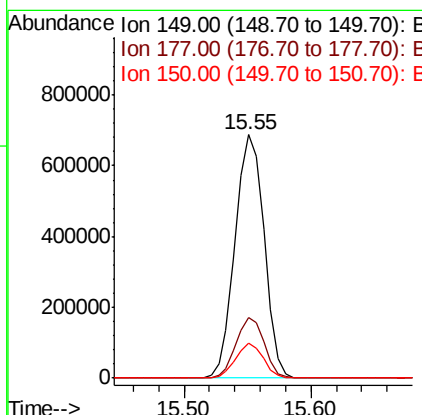
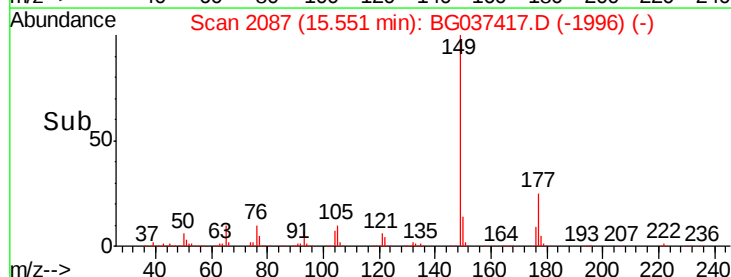
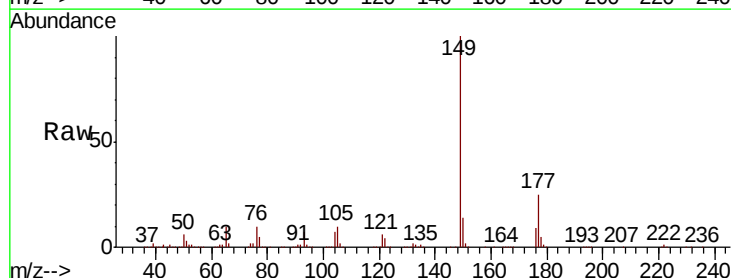
Manual Integrations
APPROVED

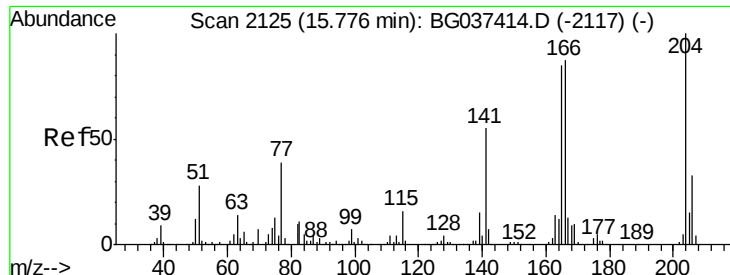
Sohil
10/19/2018 3:57:45 PM



#60
Diethylphthalate
Concen: 73.641 ng
RT: 15.55 min Scan# 2087
Delta R.T. 0.00 min
Lab File: BG037417.D
Acq: 18 Oct 2018 13:07

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1091948		
177	25.0	18.3	27.5	
150	14.2	10.0	15.0	





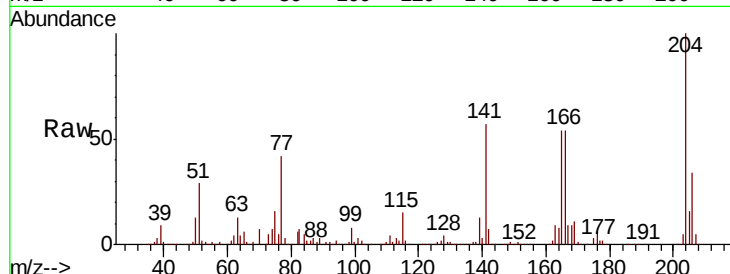
#61
4-Chlorophenyl-phenylether
Concen: 75.928 ng
RT: 15.77 min Scan# 2125
Delta R.T. -0.00 min
Lab File: BG037417.D
Acq: 18 Oct 2018 13:07

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.6	26.6	39.8
141	57.1	45.4	68.2

Manual Integrations
APPROVED

Sohil
10/19/2018 3:57:45 PM

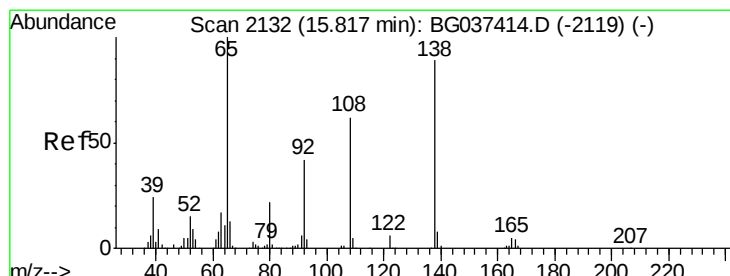
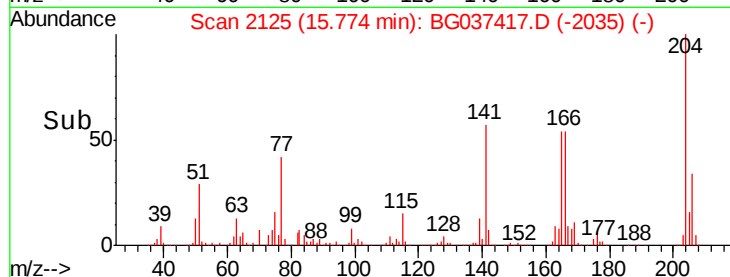
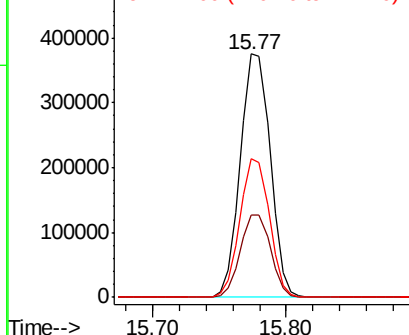


Abundance

Ion 204.00 (203.70 to 204.70): E

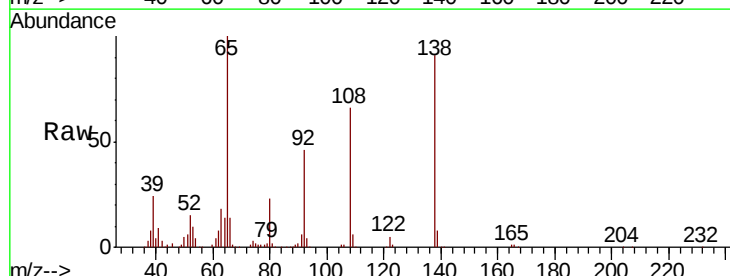
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 91.468 ng
RT: 15.83 min Scan# 2134
Delta R.T. 0.01 min
Lab File: BG037417.D
Acq: 18 Oct 2018 13:07

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.7	36.4	76.4
108	72.5	60.1	100.1

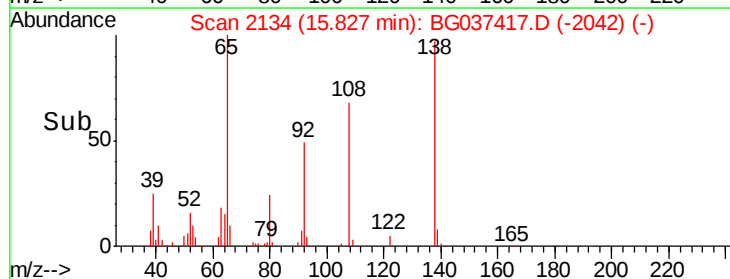
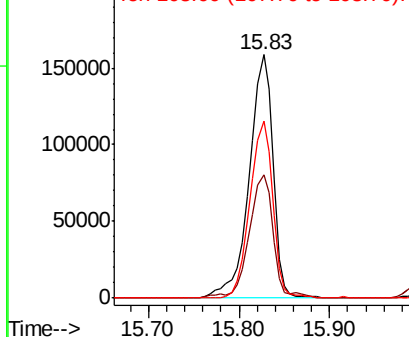


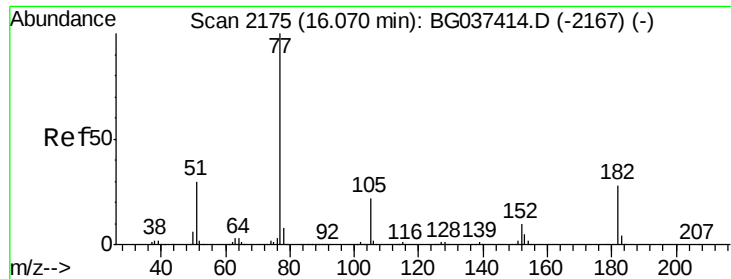
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





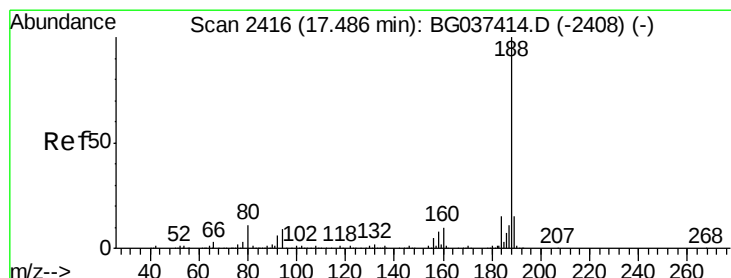
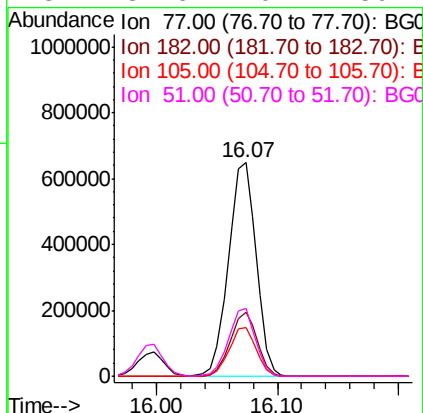
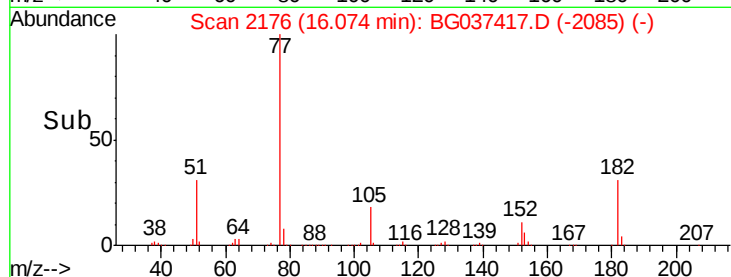
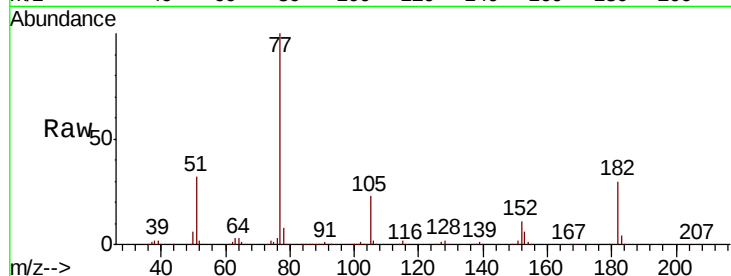
#63
Azobenzene
Concen: 72.590 ng
RT: 16.07 min Scan# 2176
Delta R.T. 0.00 min
Lab File: BG037417.D
Acq: 18 Oct 2018 13:07

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	30.2	8.0	48.0	
105	22.9	1.3	41.3	
51	31.6	10.7	50.7	

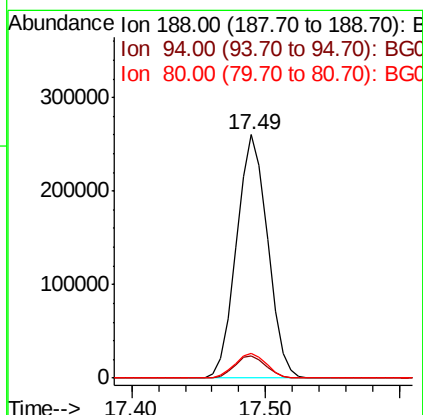
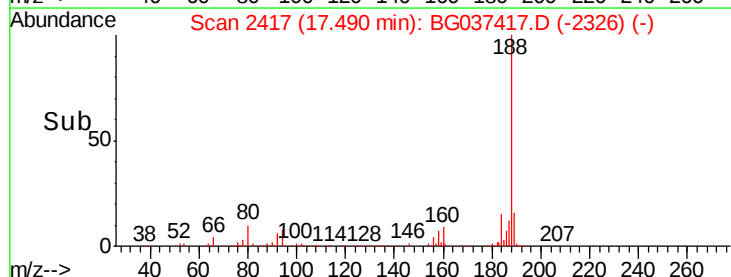
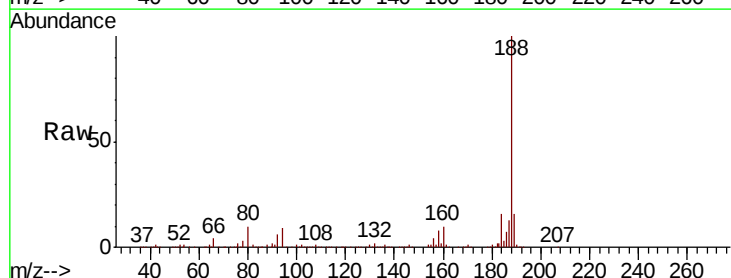
Manual Integrations
APPROVED

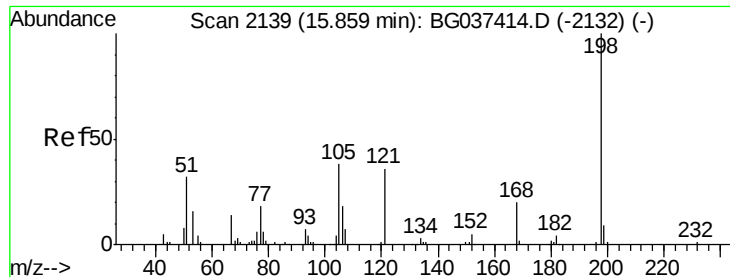
Sohil
10/19/2018 3:57:45 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2417
Delta R.T. 0.00 min
Lab File: BG037417.D
Acq: 18 Oct 2018 13:07

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	9.3	7.2	10.8	
80	10.3	7.7	11.5	





#65

4,6-Dinitro-2-methylphenol

Concen: 169.003 ng

RT: 15.87 min Scan# 2141

Delta R.T. 0.01 min

Lab File: BG037417.D

Acq: 18 Oct 2018 13:07

Instrument :

BNA_G

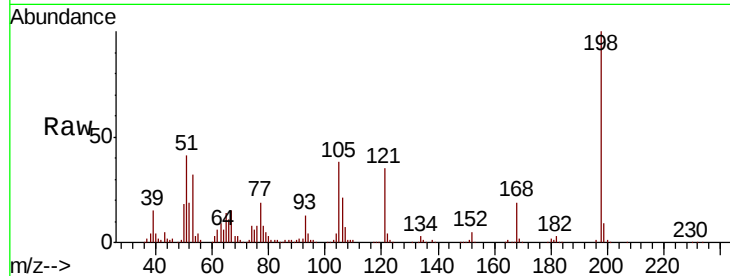
ClientSampleId :

SSTDIC080

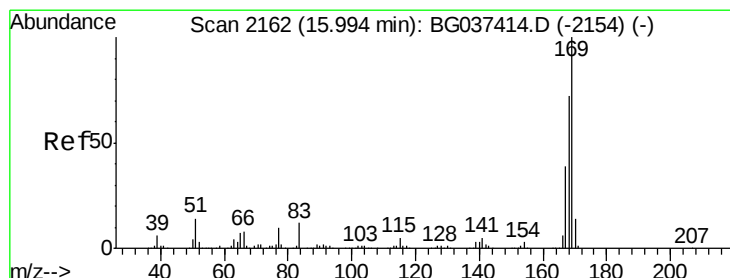
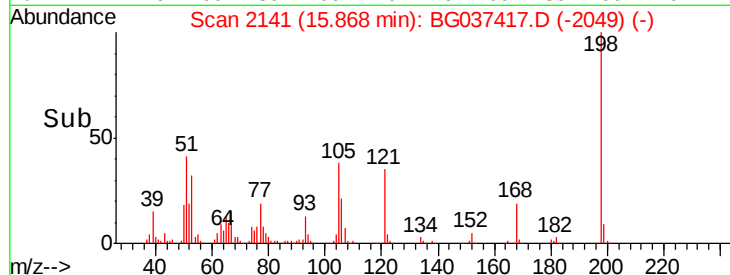
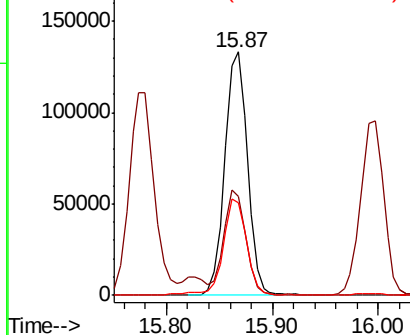
Tot Ion:	198	Resp:	197952
Ion Ratio	Lower	Upper	
198	100		
51	40.8	22.7	62.7
105	38.1	19.7	59.7

Manual Integrations
APPROVED

Sohil
10/19/2018 3:57:45 PM



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 78.887 ng

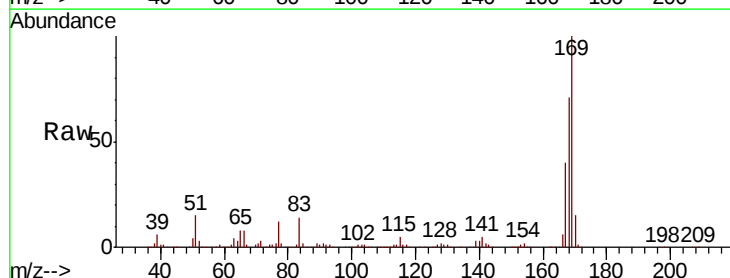
RT: 16.00 min Scan# 2163

Delta R.T. 0.00 min

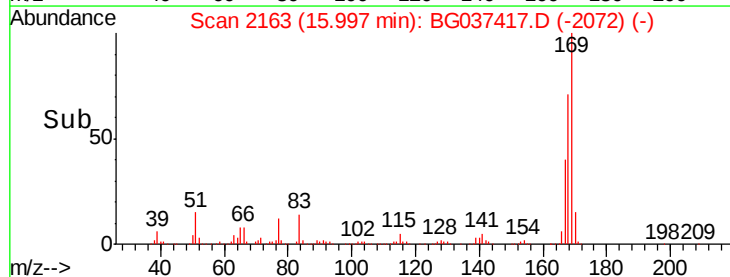
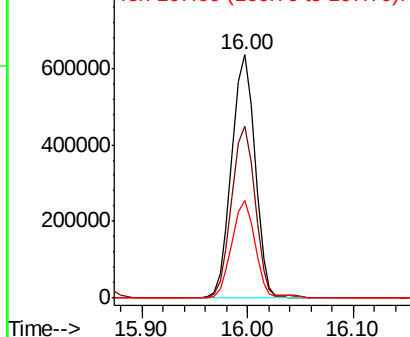
Lab File: BG037417.D

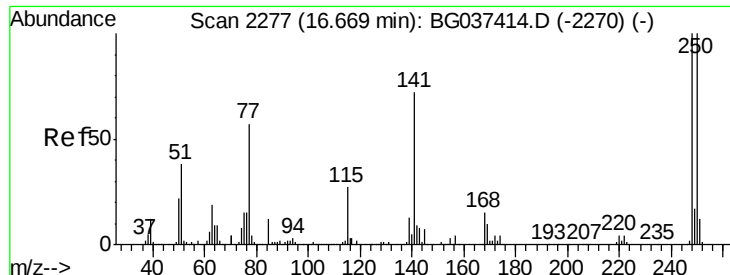
Acq: 18 Oct 2018 13:07

Tgt Ion:	169	Resp:	973774
Ion Ratio	Lower	Upper	
169	100		
168	70.5	55.7	83.5
167	40.0	31.3	46.9



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E





#67

4-Bromophenyl-phenylether

Concen: 81.075 ng

RT: 16.67 min Scan# 2278

Delta R.T. 0.00 min

Lab File: BG037417.D

Acq: 18 Oct 2018 13:07

Instrument :

BNA_G

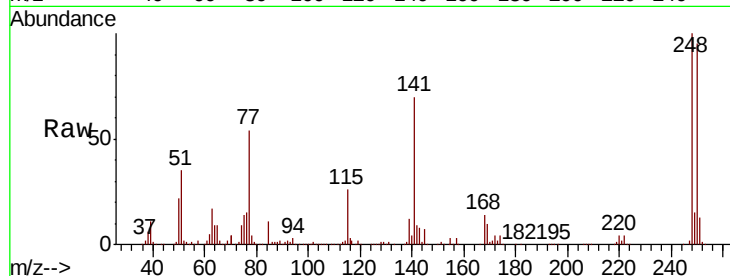
ClientSampleId :

SSTDIC080

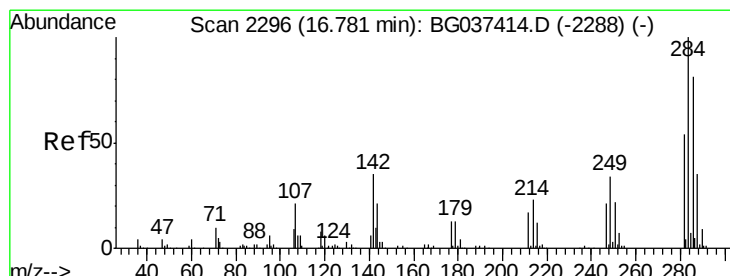
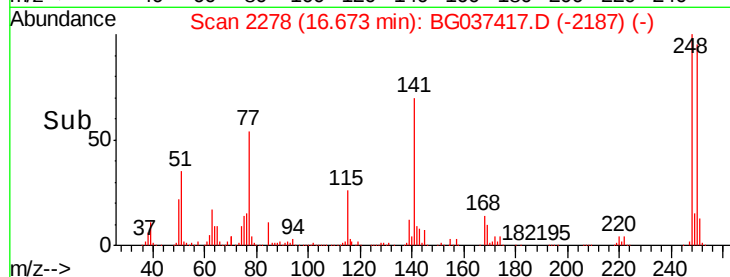
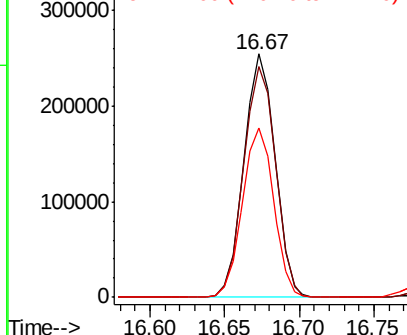
Tot Ion:	248	Resp:	367792
Ion Ratio	Lower	Upper	
248	100		
250	94.9	77.0	115.6
141	69.8	55.5	83.3

Manual Integrations
APPROVED

Sohil
10/19/2018 3:57:45 PM



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 80.002 ng

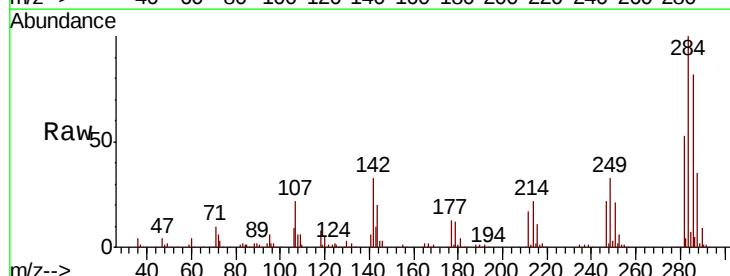
RT: 16.78 min Scan# 2297

Delta R.T. 0.00 min

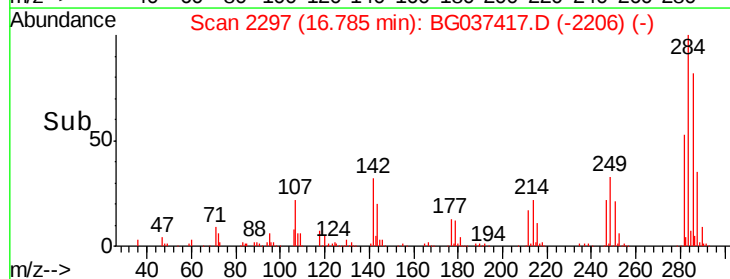
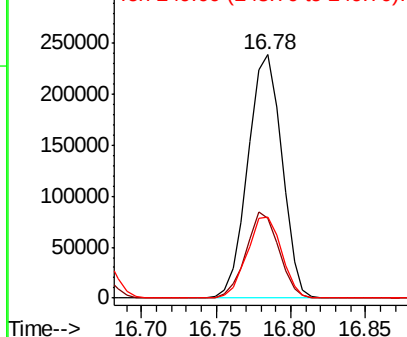
Lab File: BG037417.D

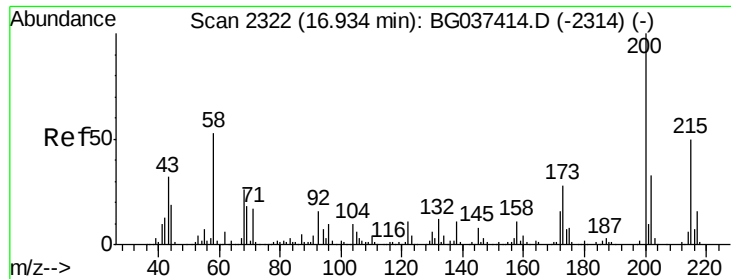
Acq: 18 Oct 2018 13:07

Tgt Ion:	284	Resp:	376289
Ion Ratio	Lower	Upper	
284	100		
142	32.7	28.1	42.1
249	35.9	29.8	44.8



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





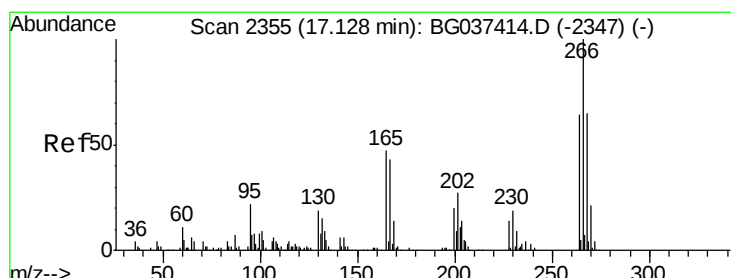
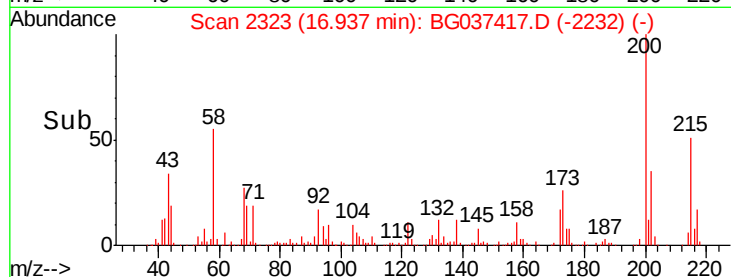
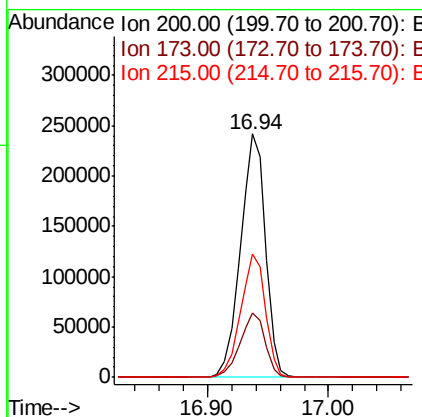
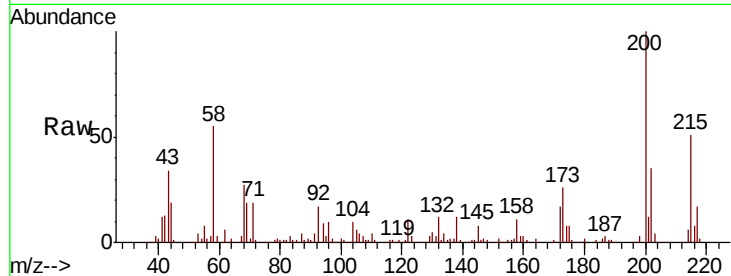
#69
Atrazine
Concen: 75.724 ng
RT: 16.94 min Scan# 2323
Delta R.T. 0.00 min
Lab File: BG037417.D
Acq: 18 Oct 2018 13:07

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.3	6.1	46.1
215	50.7	30.8	70.8

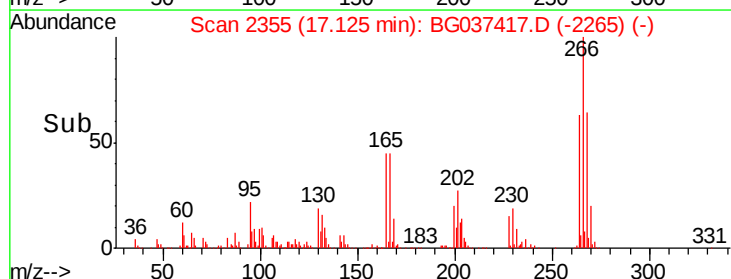
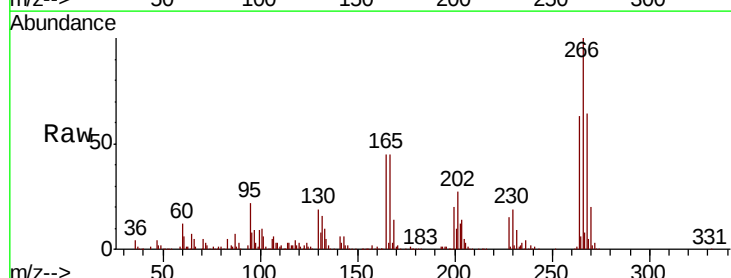
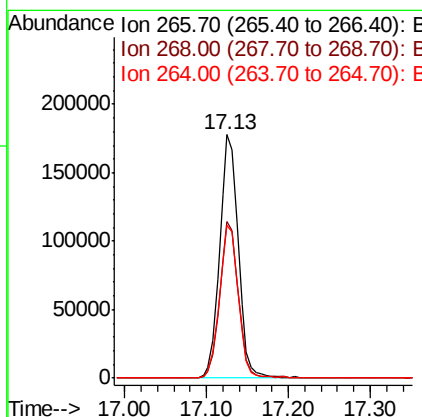
Manual Integrations
APPROVED

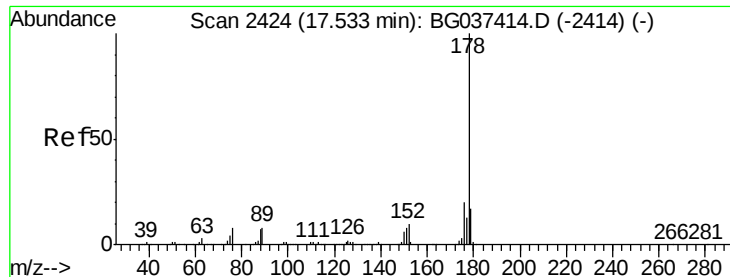
Sohil
10/19/2018 3:57:45 PM



#70
Pentachlorophenol
Concen: 93.336 ng
RT: 17.13 min Scan# 2355
Delta R.T. -0.00 min
Lab File: BG037417.D
Acq: 18 Oct 2018 13:07

Tgt Ion	Ratio	Lower	Upper
266	100		
268	68.7	55.0	82.6
264	68.7	58.9	88.3





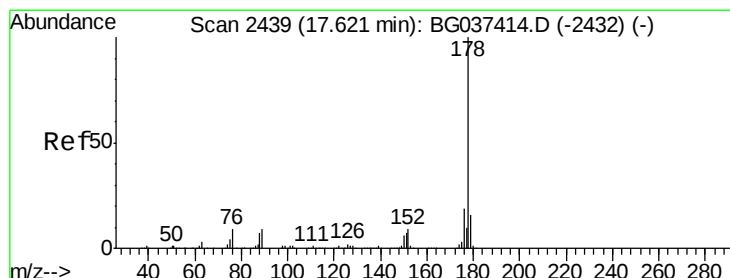
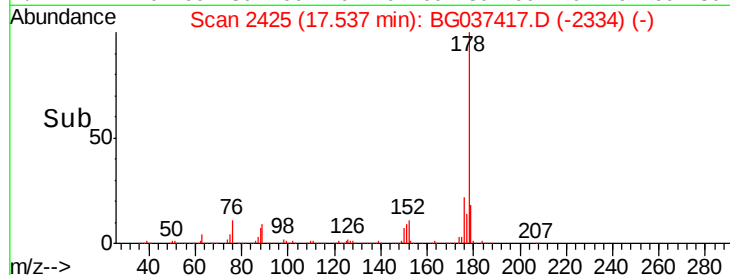
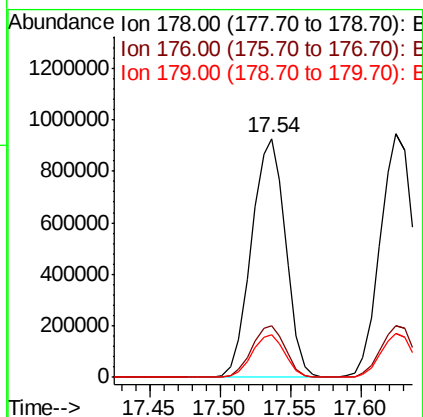
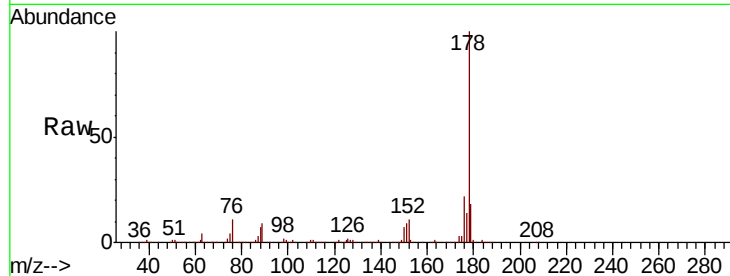
#71
Phenanthrene
Concen: 73.364 ng
RT: 17.54 min Scan# 2425
Delta R.T. 0.00 min
Lab File: BG037417.D
Acq: 18 Oct 2018 13:07

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
178	100		
176	21.8	16.1	24.1
179	18.1	13.0	19.4

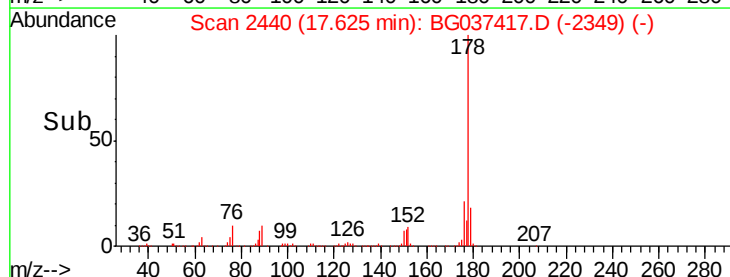
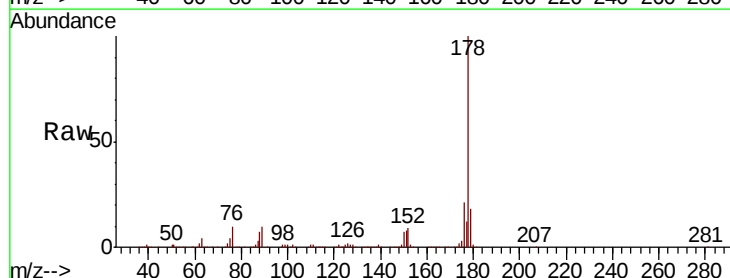
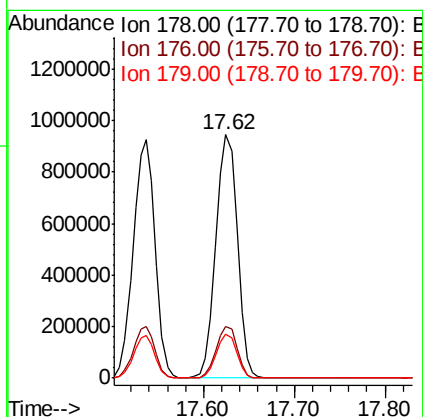
Manual Integrations
APPROVED

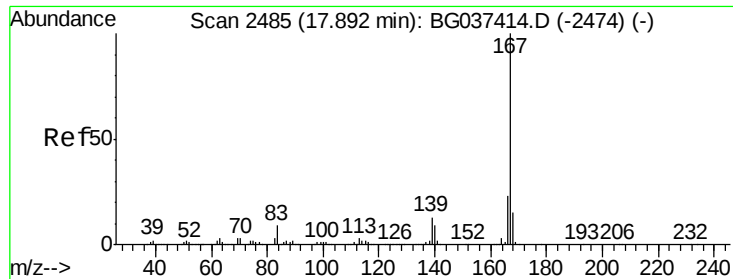
Sohil
10/19/2018 3:57:45 PM



#72
Anthracene
Concen: 74.278 ng
RT: 17.62 min Scan# 2440
Delta R.T. 0.00 min
Lab File: BG037417.D
Acq: 18 Oct 2018 13:07

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.3	15.0	22.4
179	17.9	12.8	19.2





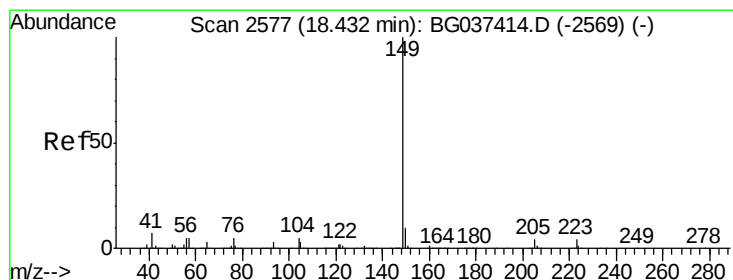
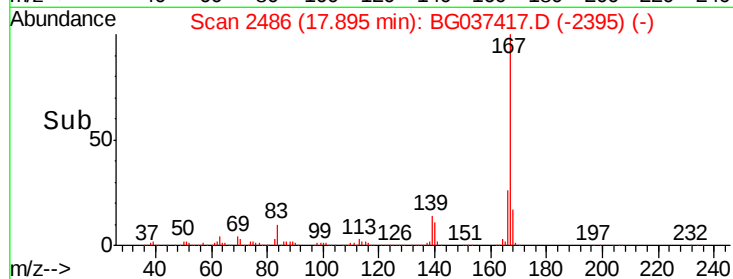
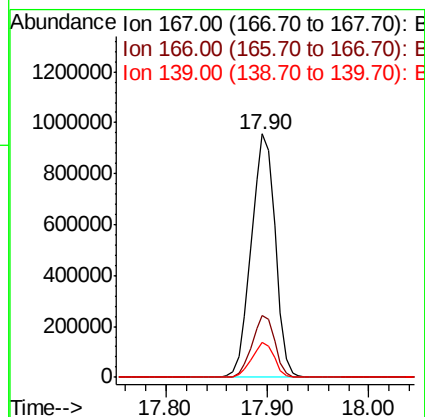
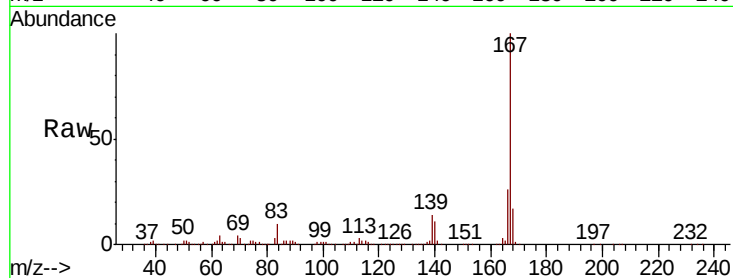
#73
 Carbazole
 Concen: 72.389 ng
 RT: 17.90 min Scan# 2486
 Delta R.T. 0.00 min
 Lab File: BG037417.D
 Acq: 18 Oct 2018 13:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion:	167	Resp:	1562051
Ion	Ratio	Lower	Upper
167	100		
166	25.6	18.3	27.5
139	14.5	10.5	15.7

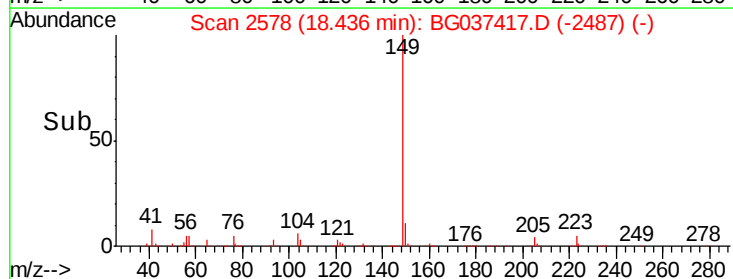
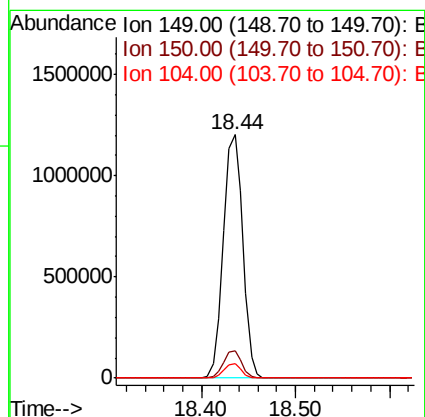
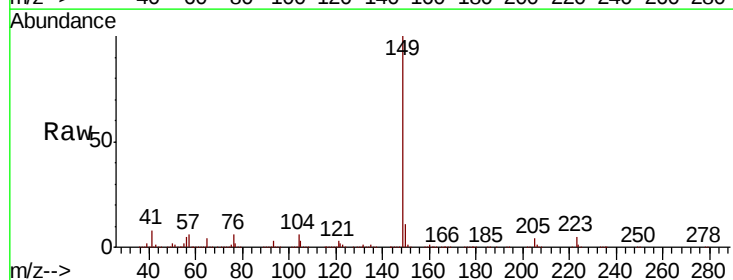
Manual Integrations
 APPROVED

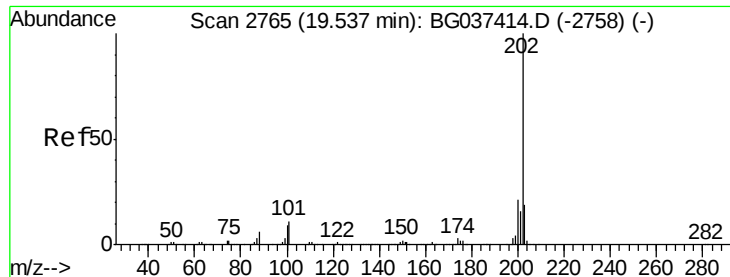
Sohil
 10/19/2018 3:57:45 PM



#74
 Di-n-butylphthalate
 Concen: 75.111 ng
 RT: 18.44 min Scan# 2578
 Delta R.T. 0.00 min
 Lab File: BG037417.D
 Acq: 18 Oct 2018 13:07

Tgt Ion:	149	Resp:	1737171
Ion	Ratio	Lower	Upper
149	100		
150	11.3	8.2	12.2
104	5.9	4.0	6.0





#75

Fluoranthene

Concen: 71.151 ng

RT: 19.53 min Scan# 2765

Delta R.T. -0.00 min

Lab File: BG037417.D

Acq: 18 Oct 2018 13:07

Instrument :

BNA_G

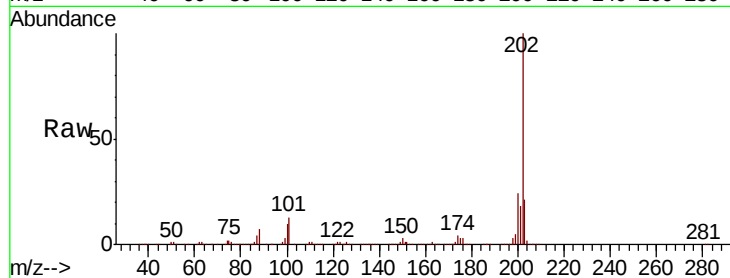
ClientSampled :

SSTDICC080

Tot Ion:	202	Resp:	1779349
Ion	Ratio	Lower	Upper
202	100		
101	12.7	0.0	30.7
203	21.4	0.0	38.5

Manual Integrations
APPROVED

Sohil
10/19/2018 3:57:45 PM

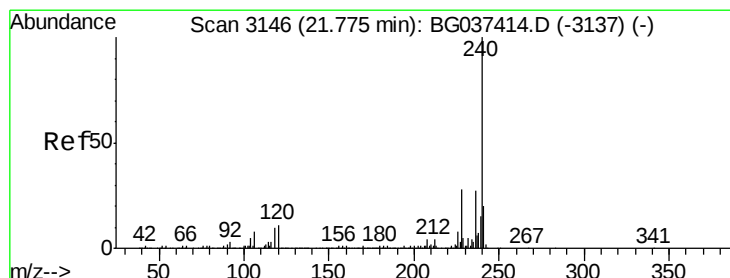
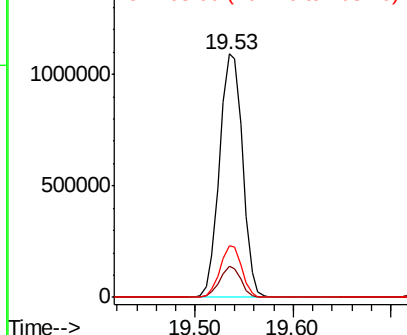
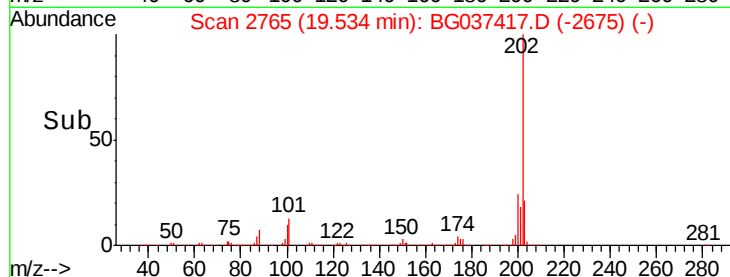


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

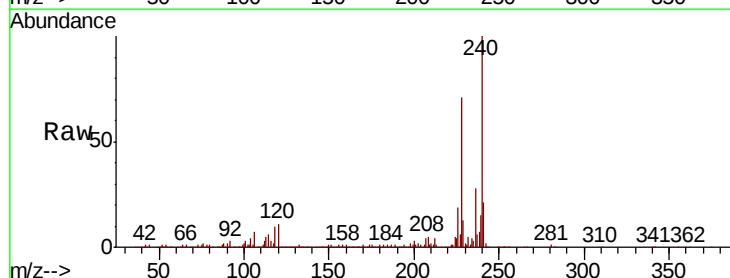
RT: 21.78 min Scan# 3147

Delta R.T. 0.00 min

Lab File: BG037417.D

Acq: 18 Oct 2018 13:07

Tgt Ion:	240	Resp:	372573
Ion	Ratio	Lower	Upper
240	100		
120	10.5	8.1	12.1
236	28.0	21.4	32.0

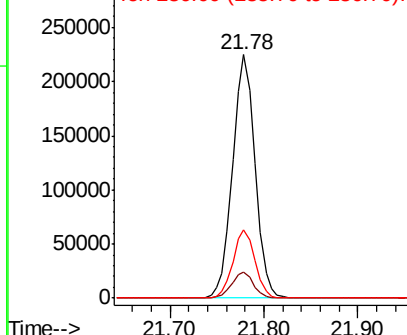
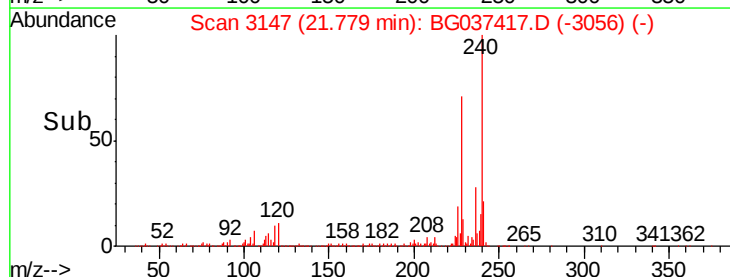


Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 67.899 ng

RT: 19.72 min Scan# 2796

Delta R.T. -0.00 min

Lab File: BG037417.D

Acq: 18 Oct 2018 13:07

Instrument :

BNA_G

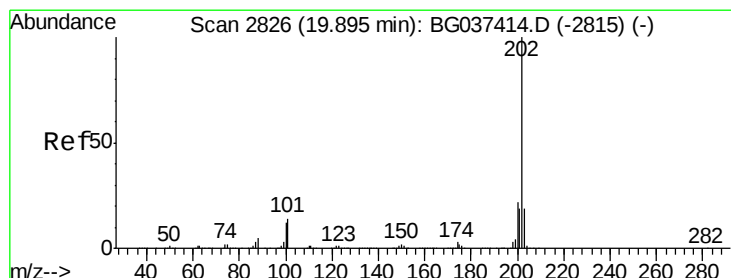
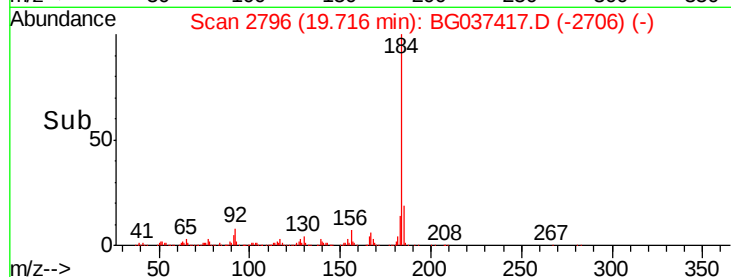
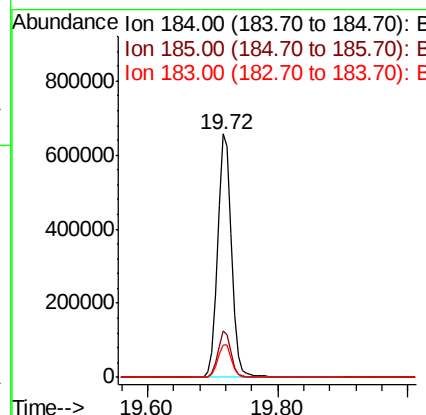
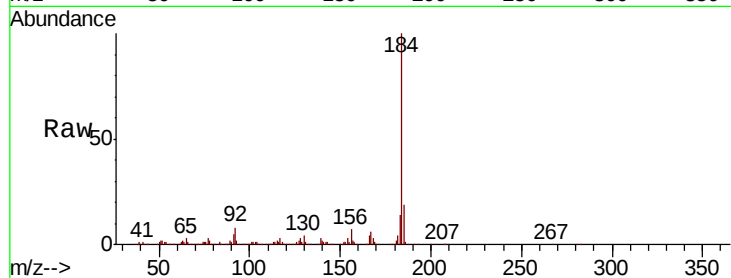
ClientSampleId :

SSTDIC080

Tot Ion:	184	Resp:	967770
Ion Ratio	Lower	Upper	
184	100		
185	19.0	12.6	18.8#
183	13.5	10.2	15.2

Manual Integrations
APPROVED

Sohil
10/19/2018 3:57:45 PM



#78

Pyrene

Concen: 74.341 ng

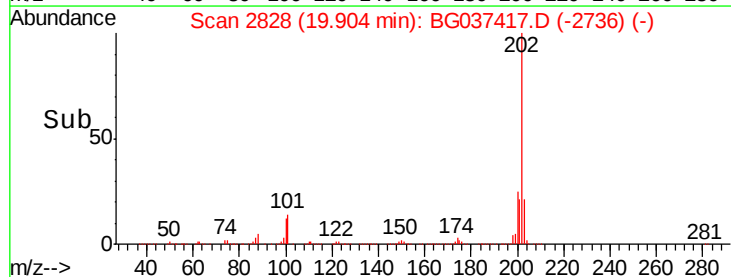
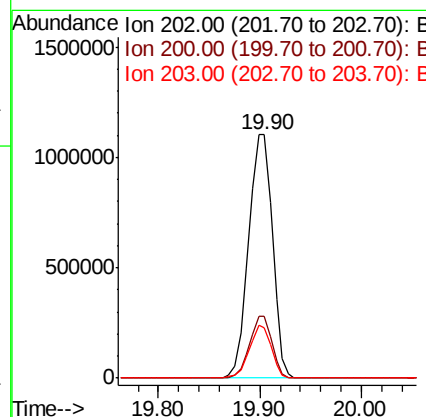
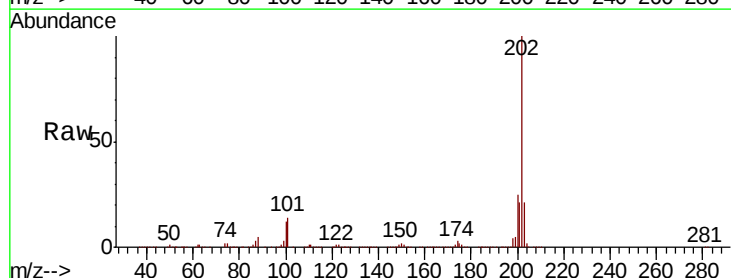
RT: 19.90 min Scan# 2828

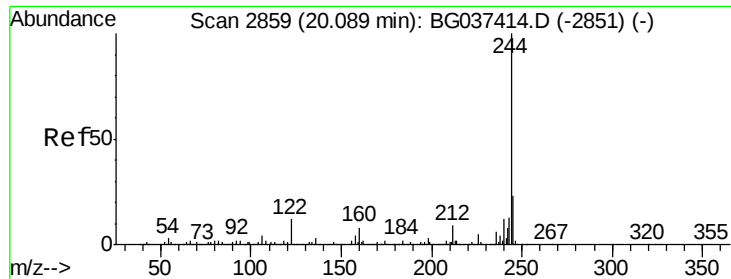
Delta R.T. 0.01 min

Lab File: BG037417.D

Acq: 18 Oct 2018 13:07

Tgt Ion:	202	Resp:	1805157
Ion Ratio	Lower	Upper	
202	100		
200	25.2	17.8	26.6
203	20.9	15.2	22.8





#79

Terphenyl-d14

Concen: 133.579 ng

RT: 20.09 min Scan# 2860

Delta R.T. 0.00 min

Lab File: BG037417.D

Acq: 18 Oct 2018 13:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tot Ion:244 Resp: 2370186

Ion Ratio Lower Upper

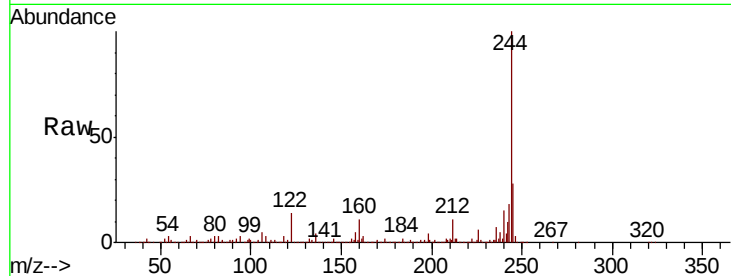
244 100

212 11.0 6.5 9.7#

122 13.7 9.0 13.4#

Manual Integrations
APPROVED

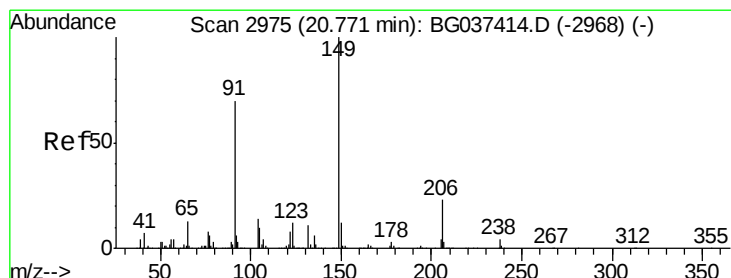
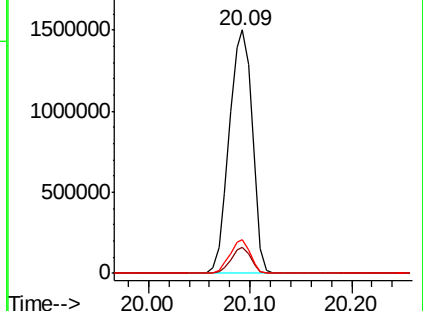
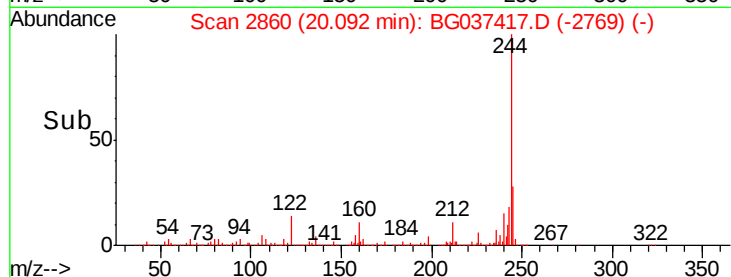
Sohil
10/19/2018 3:57:45 PM



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 87.368 ng

RT: 20.77 min Scan# 2976

Delta R.T. 0.00 min

Lab File: BG037417.D

Acq: 18 Oct 2018 13:07

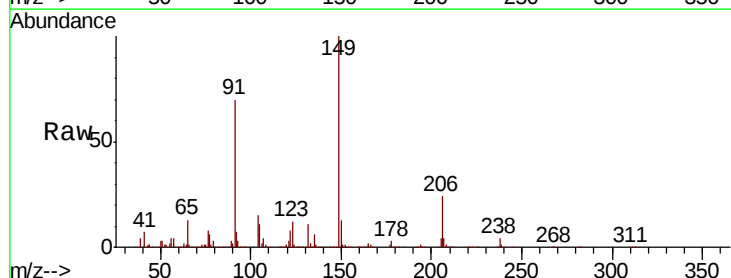
Tgt Ion:149 Resp: 825407

Ion Ratio Lower Upper

149 100

91 69.8 57.0 85.4

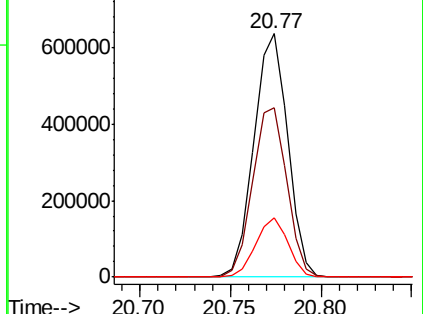
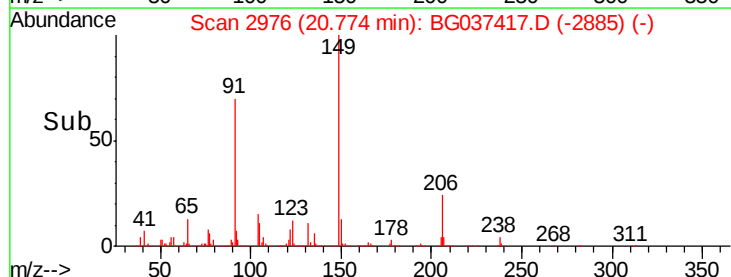
206 24.3 17.8 26.6

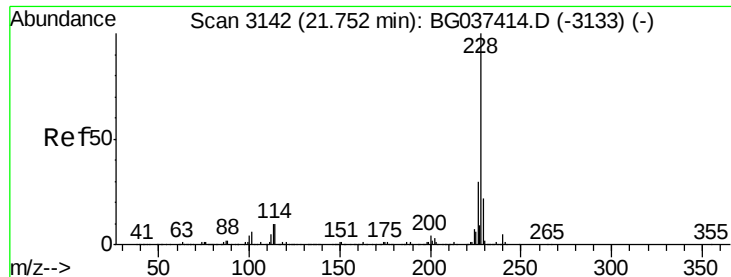


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





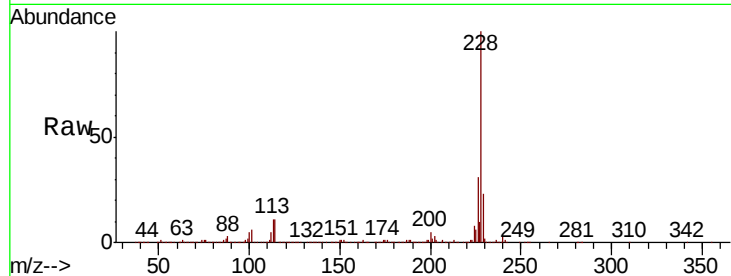
#81
Benzo(a)anthracene
Concen: 75.465 ng
RT: 21.76 min Scan# 3143
Delta R.T. 0.00 min
Lab File: BG037417.D
Acq: 18 Oct 2018 13:07

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.3	22.6	33.8
229	23.1	16.3	24.5

Manual Integrations
APPROVED

Sohil
10/19/2018 3:57:45 PM

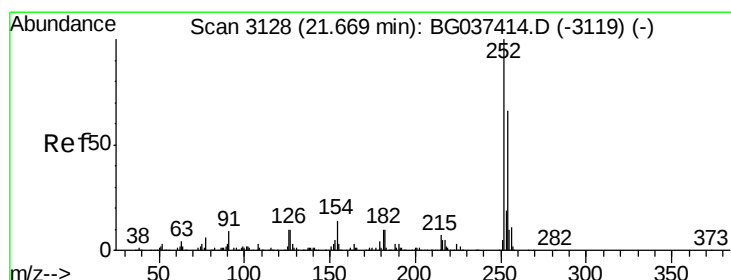
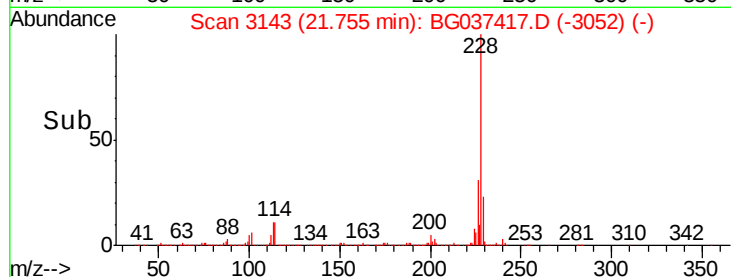
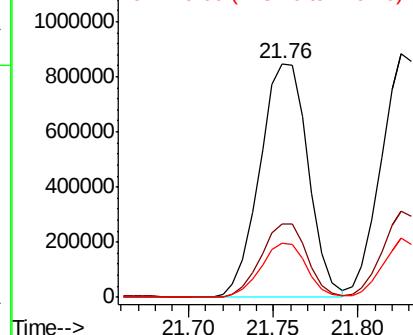


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82
3,3'-Dichlorobenzidine
Concen: 77.805 ng
RT: 21.67 min Scan# 3129
Delta R.T. 0.00 min
Lab File: BG037417.D
Acq: 18 Oct 2018 13:07

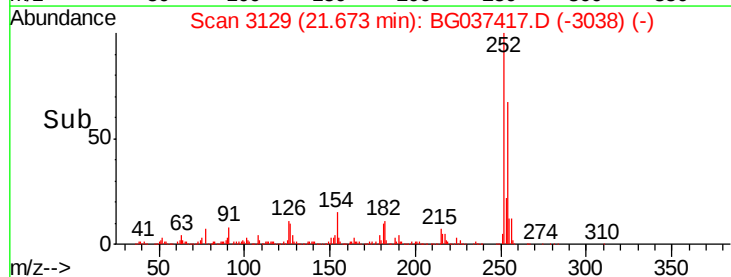
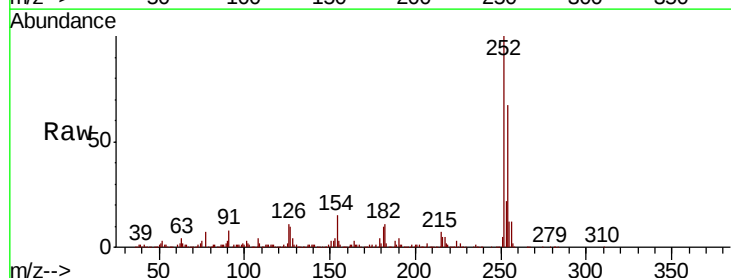
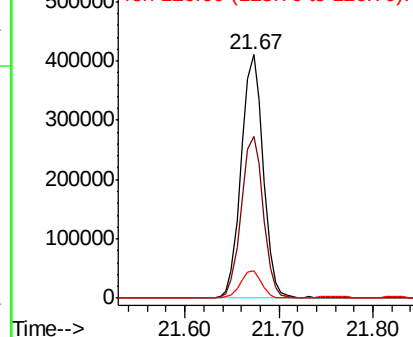
Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.5	52.0	78.0
126	11.2	8.2	12.4

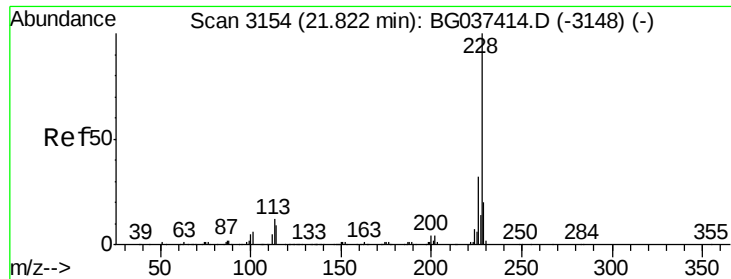
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





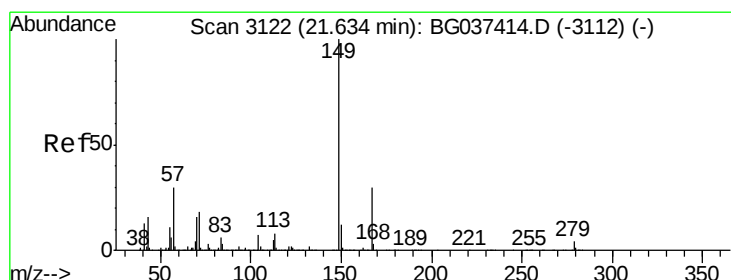
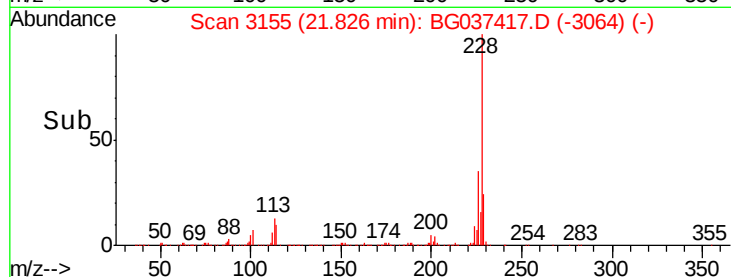
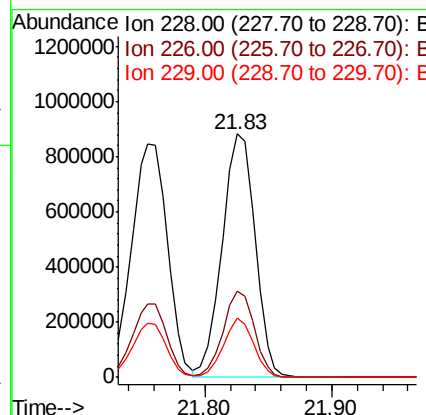
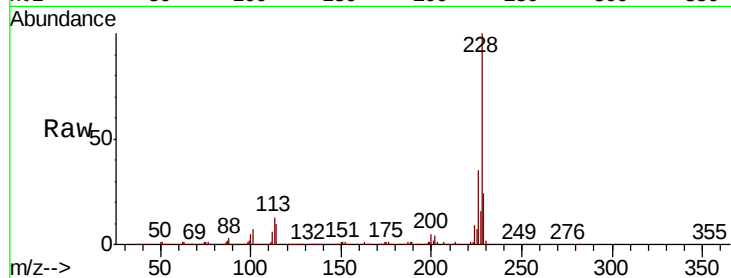
#83
 Chrvsene
 Concen: 74.671 ng
 RT: 21.83 min Scan# 3155
 Delta R.T. 0.00 min
 Lab File: BG037417.D
 Acq: 18 Oct 2018 13:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
228	100		
226	35.3	25.7	38.5
229	24.2	16.5	24.7

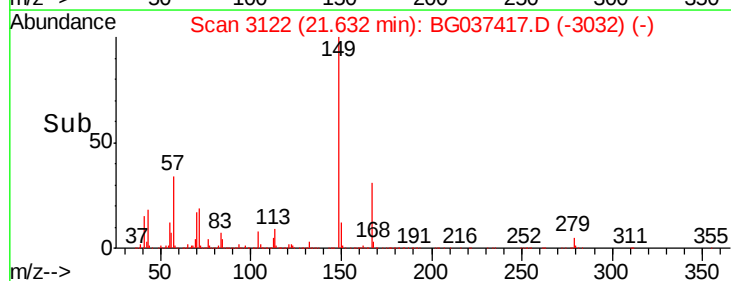
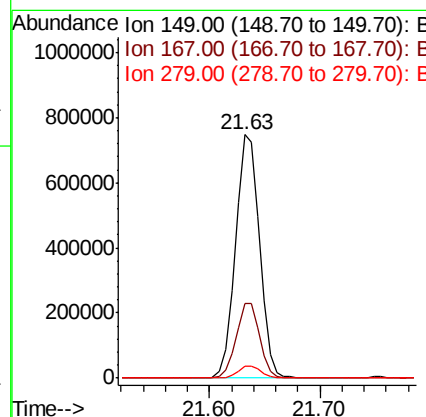
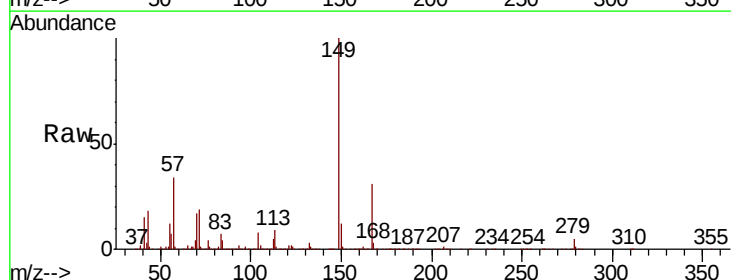
Manual Integrations
 APPROVED

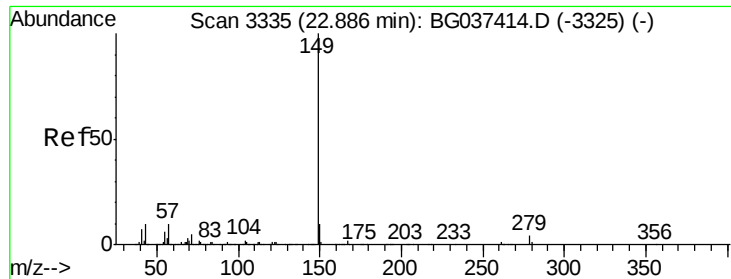
Sohil
 10/19/2018 3:57:45 PM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 84.104 ng
 RT: 21.63 min Scan# 3122
 Delta R.T. -0.00 min
 Lab File: BG037417.D
 Acq: 18 Oct 2018 13:07

Tgt Ion	Ratio	Lower	Upper
149	100		
167	30.6	23.0	34.4
279	4.7	3.6	5.4





#85

Di-n-octyl phthalate

Concen: 85.192 ng

RT: 22.89 min Scan# 3336

Delta R.T. 0.00 min

Lab File: BG037417.D

Acq: 18 Oct 2018 13:07

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:149 Resp: 1875829

Ion Ratio Lower Upper

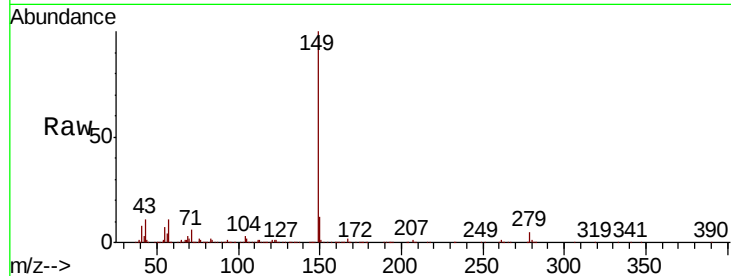
149 100

167 1.8 1.3 1.9

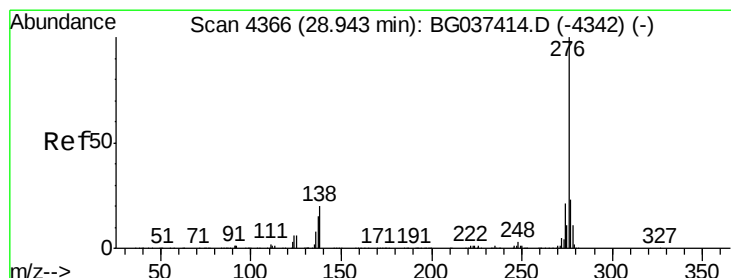
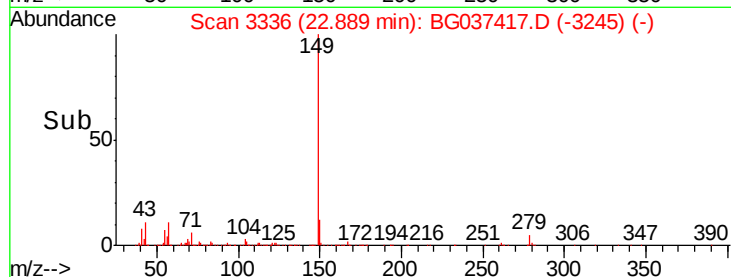
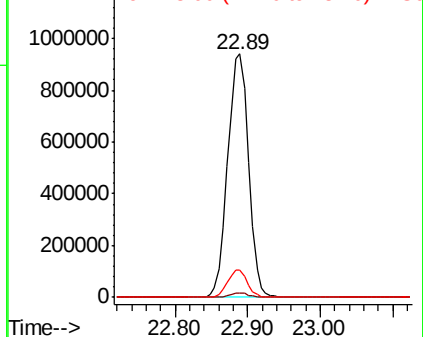
43 10.8 8.7 13.1

Manual Integrations
APPROVED

Sohil
10/19/2018 3:57:45 PM



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



#86

Indeno(1,2,3-cd)pyrene

Concen: 81.745 ng

RT: 28.96 min Scan# 4369

Delta R.T. 0.02 min

Lab File: BG037417.D

Acq: 18 Oct 2018 13:07

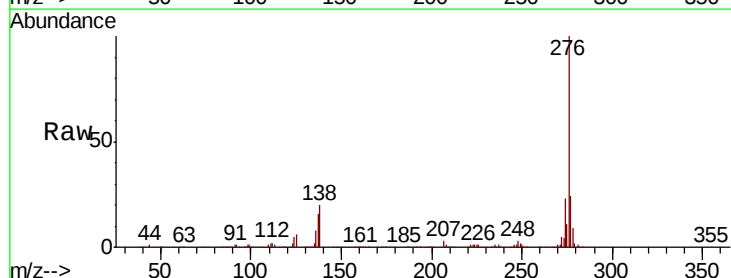
Tgt Ion:276 Resp: 1928604

Ion Ratio Lower Upper

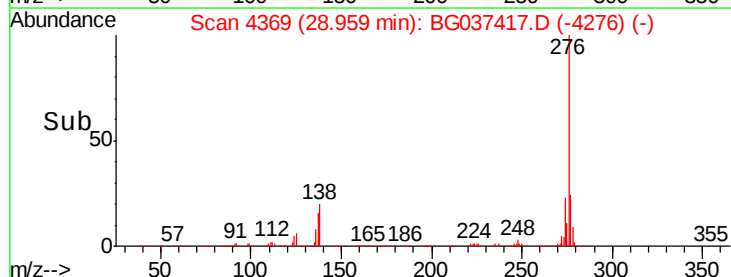
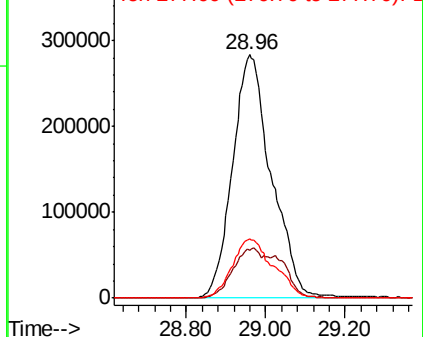
276 100

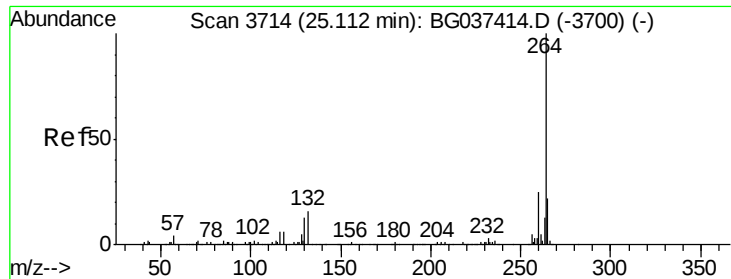
138 17.9 12.0 18.0

277 25.9 20.6 30.8



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





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.12 min Scan# 3715

Delta R.T. 0.00 min

Lab File: BG037417.D

Acq: 18 Oct 2018 13:07

Instrument :

BNA_G

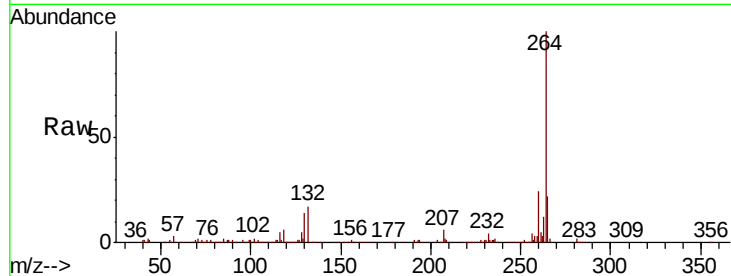
ClientSampleId :

SSTDIC080

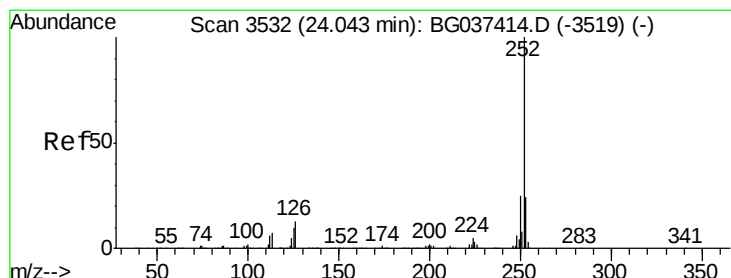
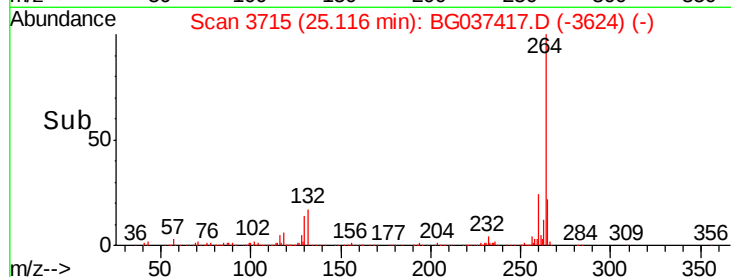
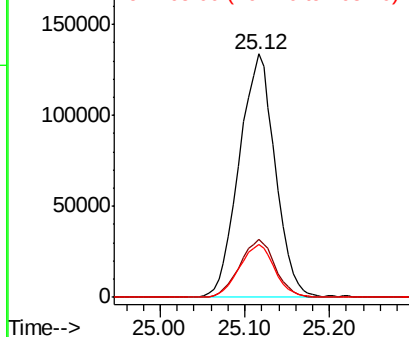
Tot Ion:	264	Resp:	395948
Ion Ratio	Lower	Upper	
264	100		
260	23.9	18.2	27.4
265	21.8	17.9	26.9

Manual Integrations
APPROVED

Sohil
10/19/2018 3:57:45 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



#88

Benzo(b)fluoranthene

Concen: 77.939 ng

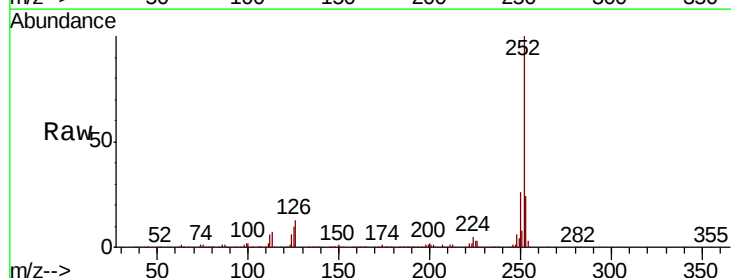
RT: 24.05 min Scan# 3533

Delta R.T. 0.00 min

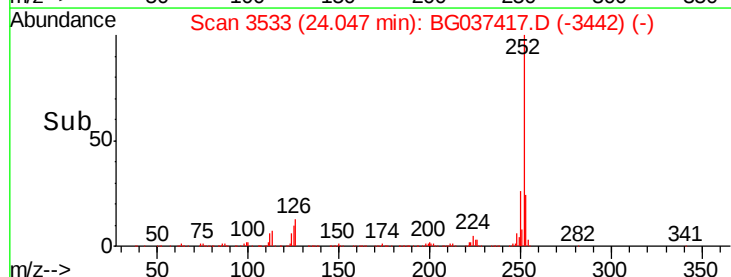
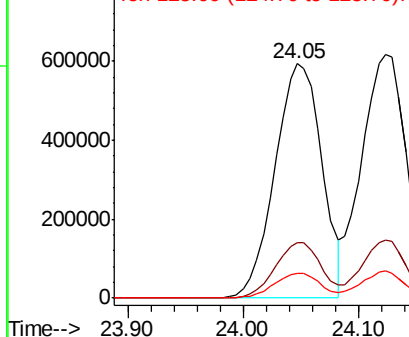
Lab File: BG037417.D

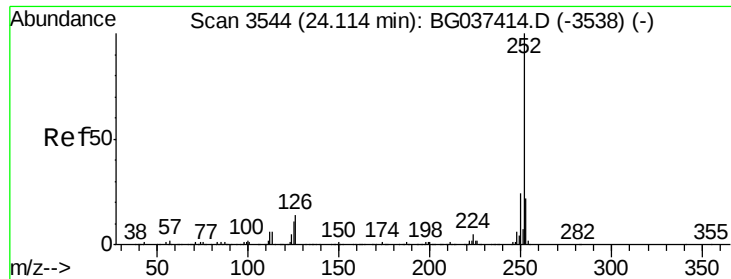
Acq: 18 Oct 2018 13:07

Tgt Ion:	252	Resp:	1677773
Ion Ratio	Lower	Upper	
252	100		
253	23.8	18.2	27.2
125	10.4	7.8	11.6



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





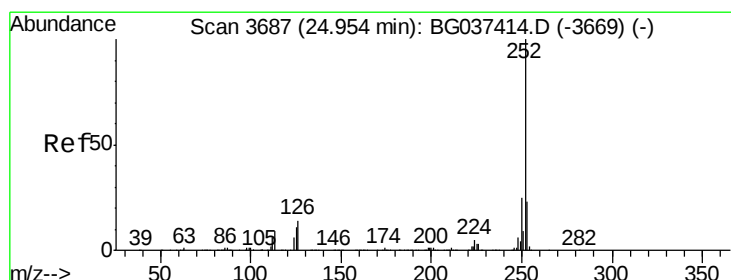
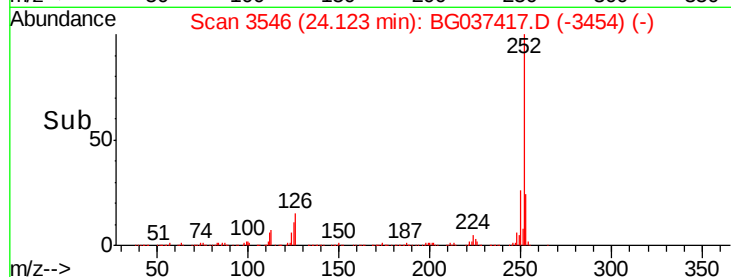
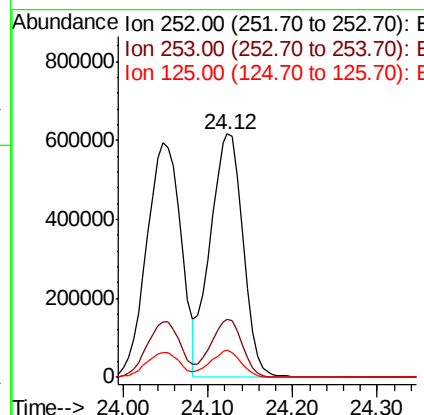
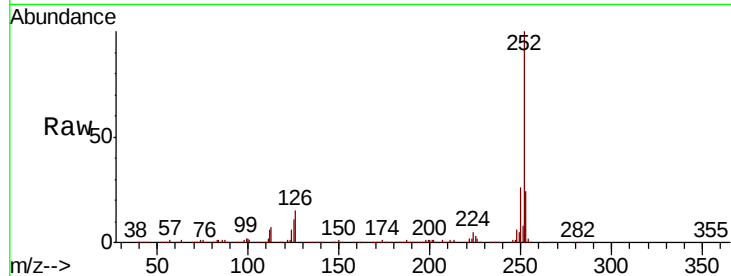
#89
Benzo(k)fluoranthene
Concen: 78.572 ng
RT: 24.12 min Scan# 3546
Delta R.T. 0.01 min
Lab File: BG037417.D
Acq: 18 Oct 2018 13:07

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.8	17.4	26.2
125	11.0	7.4	11.0

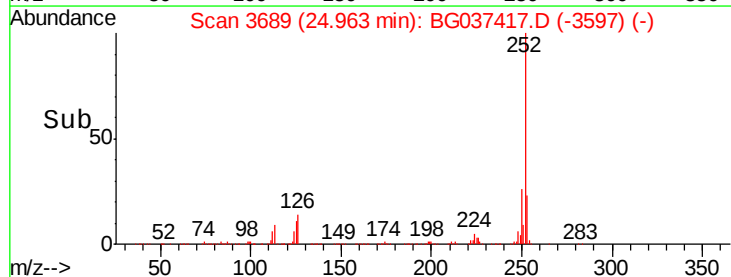
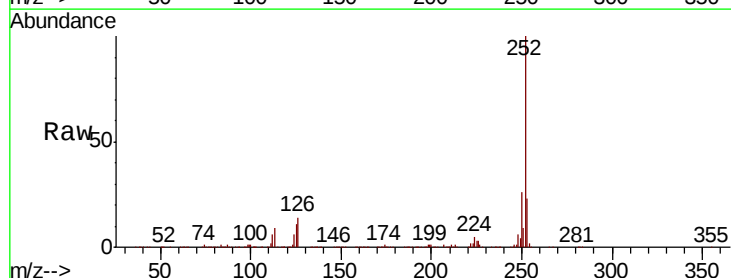
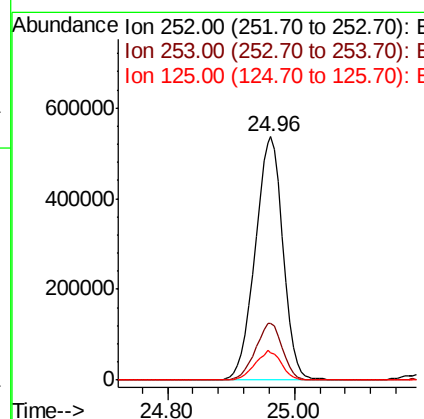
Manual Integrations
APPROVED

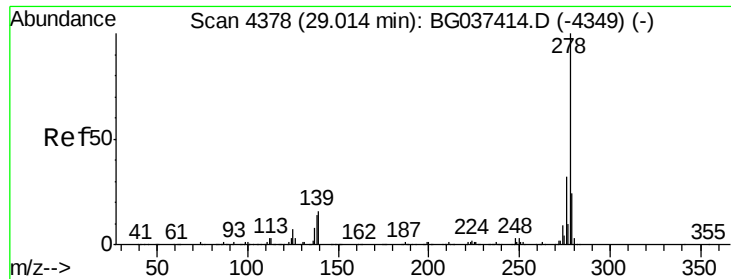
Sohil
10/19/2018 3:57:45 PM



#90
Benzo(a)pyrene
Concen: 79.372 ng
RT: 24.96 min Scan# 3689
Delta R.T. 0.01 min
Lab File: BG037417.D
Acq: 18 Oct 2018 13:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.4	26.2
125	11.4	9.0	13.6





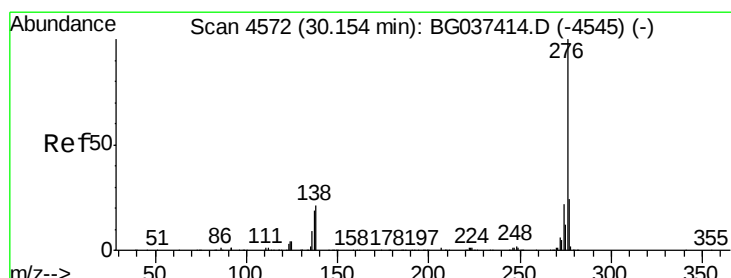
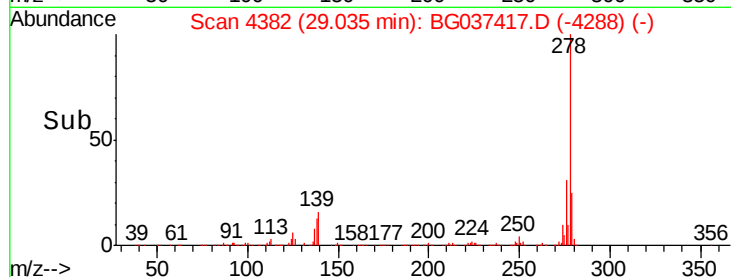
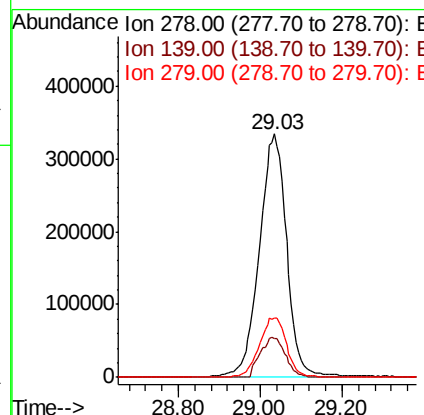
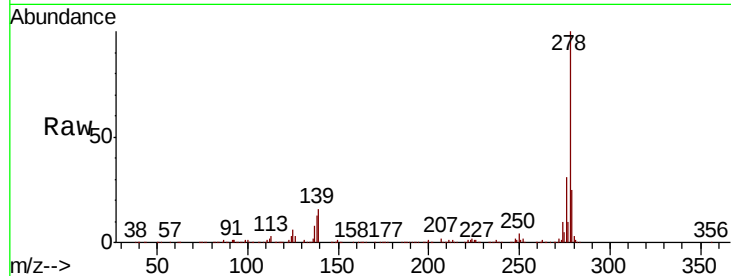
#91
Dibenzo(a,h)anthracene
Concen: 78.711 ng
RT: 29.03 min Scan# 4382
Delta R.T. 0.02 min
Lab File: BG037417.D
Acq: 18 Oct 2018 13:07

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.1	11.5	17.3
279	24.6	18.6	27.8

Manual Integrations
APPROVED

Sohil
10/19/2018 3:57:45 PM



#92
Benzo(g,h,i)perylene
Concen: 79.774 ng
RT: 30.17 min Scan# 4575
Delta R.T. 0.02 min
Lab File: BG037417.D
Acq: 18 Oct 2018 13:07

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.5	18.9	28.3
138	21.3	17.2	25.8

