

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG103118\
 Data File : BG037689.D
 Acq On : 31 Oct 2018 18:16
 Operator : JU/SJ
 Sample : J5737-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-AMS

Manual Integrations
 APPROVED

Sohil
 11/1/2018 10:43:49 AM

Quant Time: Nov 01 07:09:13 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 14:06:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	64320	20.00	ng	0.00
21) Naphthalene-d8	10.92	136	276839	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	186067	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	434718	20.00	ng	0.00
76) Chrysene-d12	21.77	240	389828	20.00	ng	0.00
87) Perylene-d12	25.10	264	405808	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.65	112	426064	110.75	ng	0.00
7) Phenol-d6	7.25	99	567375	97.53	ng	0.00
23) Nitrobenzene-d5	9.28	82	388835	78.68	ng	0.00
42) 2,4,6-Tribromophenol	16.22	330	236119	116.35	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	889118	72.06	ng	-0.01
79) Terphenyl-d14	20.08	244	1327593	72.77	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	58634	30.053	ng	# 88
3) Pyridine	3.94	79	167866	34.137	ng	91
4) n-Nitrosodimethylamine	3.85	42	80409	45.908	ng	# 91
6) Aniline	7.43	93	66706	9.399	ng	97
8) 2-Chlorophenol	7.66	128	205700	45.704	ng	99
9) Benzaldehyde	7.24	77	161980	44.511	ng	94
10) Phenol	7.27	94	239014	38.940	ng	99
11) bis(2-Chloroethyl)ether	7.52	93	193092	41.419	ng	98
12) 1,3-Dichlorobenzene	7.98	146	197849	39.487	ng	99
13) 1,4-Dichlorobenzene	8.14	146	204339	39.869	ng	98
14) 1,2-Dichlorobenzene	8.46	146	193603	39.269	ng	98
15) Benzyl Alcohol	8.34	79	189564	44.100	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.63	45	351810	42.176	ng	98
17) 2-Methylphenol	8.54	107	182071	44.867	ng	100
18) Hexachloroethane	9.18	117	72180	41.310	ng	94
19) n-Nitroso-di-n-propylamine	8.91	70	163946	40.925	ng	95
20) 3+4-Methylphenols	8.87	107	253560	43.703	ng	97
22) Acetophenone	8.93	105	308425	44.422	ng	# 97
24) Nitrobenzene	9.32	77	234424	45.662	ng	95
25) Isophorone	9.84	82	466641	51.679	ng	99
26) 2-Nitrophenol	10.04	139	117981	51.013	ng	98
27) 2,4-Dimethylphenol	10.08	122	218341	52.875	ng	99
28) bis(2-Chloroethoxy)methane	10.32	93	279504	47.245	ng	98
29) 2,4-Dichlorophenol	10.56	162	226747	49.317	ng	99
30) 1,2,4-Trichlorobenzene	10.78	180	213718	42.745	ng	97
31) Naphthalene	10.98	128	640259	47.086	ng	99
32) Benzoic acid	10.20	122	108974	40.630	ng	99
33) 4-Chloroaniline	11.09	127	13580	2.126	ng	96
34) Hexachlorobutadiene	11.23	225	123590	41.707	ng	96
35) Caprolactam	11.87	113	65622m	35.587	ng	
36) 4-Chloro-3-methylphenol	12.19	107	246529	47.545	ng	99
37) 2-Methylnaphthalene	12.57	142	487139	49.146	ng	98
38) 1-Methylnaphthalene	12.79	142	463726	48.174	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	248107	41.340	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG103118\
 Data File : BG037689.D
 Acq On : 31 Oct 2018 18:16
 Operator : JU/SJ
 Sample : J5737-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-AMS

Manual Integrations
 APPROVED

Sohil
 11/1/2018 10:43:49 AM

Quant Time: Nov 01 07:09:13 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 14:06:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.90	237	251002	87.553	nq	95
43) 2,4,6-Trichlorophenol	13.17	196	192504	48.011	nq	97
44) 2,4,5-Trichlorophenol	13.24	196	213034	48.799	nq	98
46) 1,1'-Biphenyl	13.57	154	632317	41.034	nq	99
47) 2-Chloronaphthalene	13.62	162	501343	43.004	nq	99
48) 2-Nitroaniline	13.83	65	172172	48.701	nq	94
49) Acenaphthylene	14.47	152	826970	47.156	nq	99
50) Dimethylphthalate	14.18	163	657824	45.700	nq	100
51) 2,6-Dinitrotoluene	14.32	165	153018	48.053	nq	91
52) Acenaphthene	14.80	154	484439	44.854	nq	98
53) 3-Nitroaniline	14.65	138	29237	8.271	nq	# 94
54) 2,4-Dinitrophenol	14.85	184	77653	63.649	nq	92
55) Dibenzofuran	15.14	168	778292	43.494	nq	100
56) 4-Nitrophenol	14.95	139	290119	110.874	nq	97
57) 2,4-Dinitrotoluene	15.10	165	210527	50.365	nq	96
58) Fluorene	15.78	166	632505	47.201	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.35	232	179447	48.009	nq	98
60) Diethylphthalate	15.54	149	672042	45.475	nq	98
61) 4-Chlorophenyl-phenylether	15.77	204	335546	42.961	nq	99
62) 4-Nitroaniline	15.81	138	157040	44.707	nq	90
63) Azobenzene	16.06	77	635314	45.058	nq	99
65) 4,6-Dinitro-2-methylphenol	15.86	198	86180	39.590	nq	99
66) n-Nitrosodiphenylamine	15.99	169	582533	44.548	nq	98
67) 4-Bromophenyl-phenylether	16.66	248	210607	44.116	nq	99
68) Hexachlorobenzene	16.77	284	211634	42.774	nq	99
69) Atrazine	16.93	200	217914	46.092	nq	99
70) Pentachlorophenol	17.12	266	228070	68.817	nq	96
71) Phenanthrene	17.53	178	1029709	46.606	nq	99
72) Anthracene	17.61	178	1042634	48.088	nq	97
73) Carbazole	17.89	167	945347	43.588	nq	100
74) Di-n-butylphthalate	18.43	149	1133489	46.981	nq	100
75) Fluoranthene	19.53	202	1180265	47.100	nq	98
77) Benzidine	19.71	184	103797	7.831	nq	97
78) Pyrene	19.89	202	1181289	46.355	nq	99
80) Butylbenzylphthalate	20.76	149	515701	49.447	nq	96
81) Benzo(a)anthracene	21.75	228	1114380	48.329	nq	98
82) 3,3'-Dichlorobenzidine	21.66	252	98615	11.034	nq	99
83) Chrysene	21.82	228	1041210	46.961	nq	99
84) Bis(2-ethylhexyl)phthalate	21.62	149	720604	49.292	nq	97
85) Di-n-octyl phthalate	22.87	149	1209443	50.734	nq	98
86) Indeno(1,2,3-cd)pyrene	28.94	276	1079929	45.412	nq	# 90
88) Benzo(b)fluoranthene	24.04	252	1084025	48.725	nq	99
89) Benzo(k)fluoranthene	24.11	252	1047343	48.050	nq	96
90) Benzo(a)pyrene	24.95	252	1046665	49.510	nq	99
91) Dibenzo(a,h)anthracene	28.99	278	831129	42.621	nq	97
92) Benzo(g,h,i)perylene	30.13	276	849724	43.070	nq	98

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

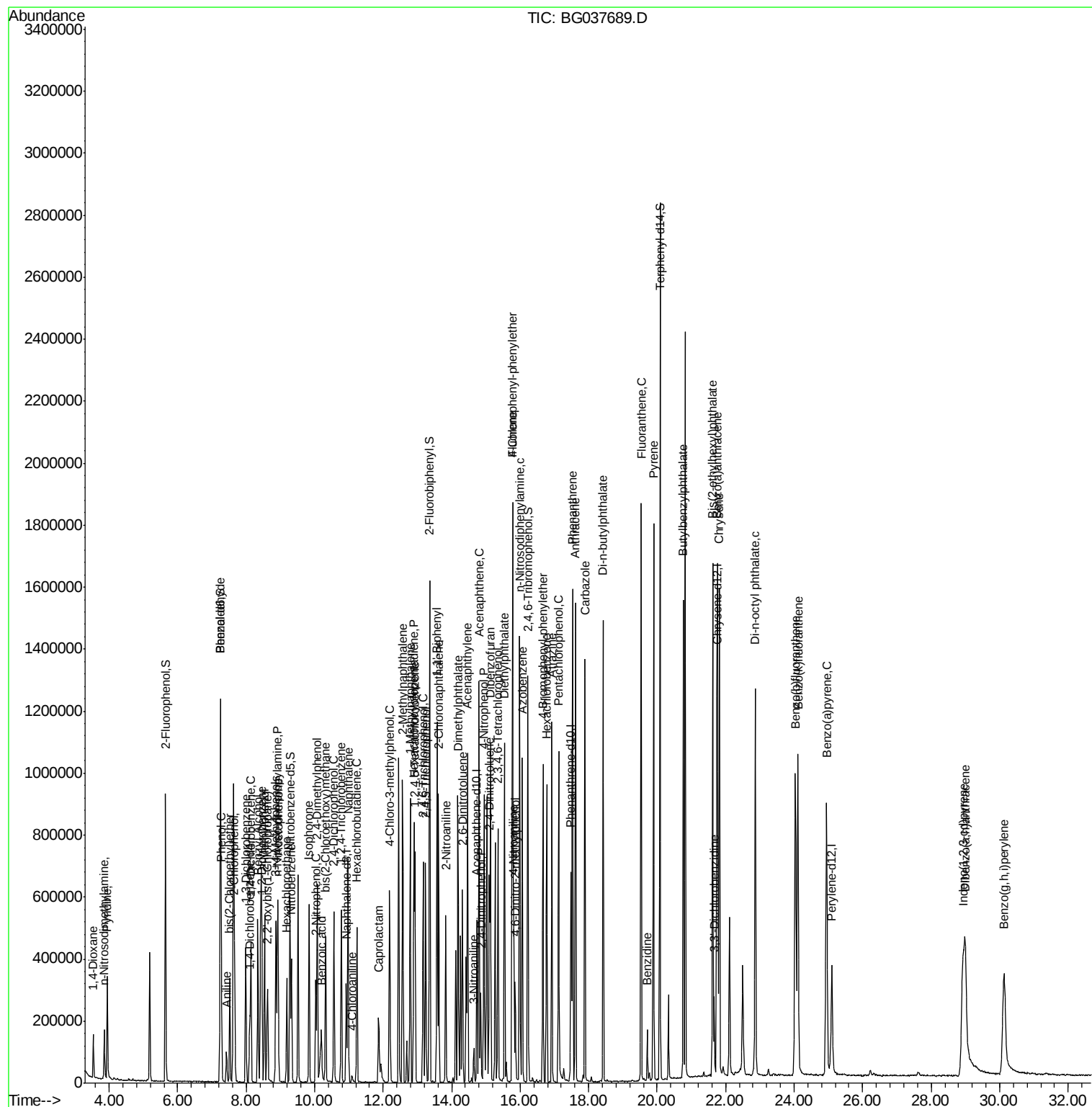
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG103118\
Data File : BG037689.D
Acq On : 31 Oct 2018 18:16
Operator : JU/SJ
Sample : J5737-02MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

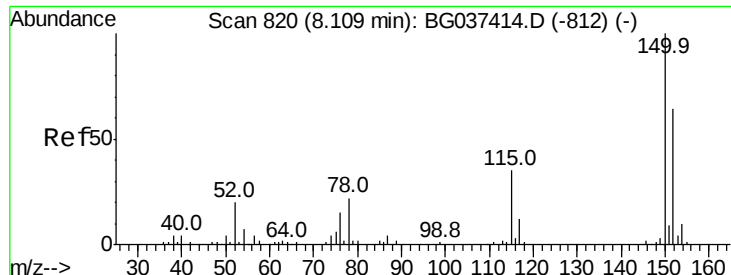
Instrument :
BNA_G
ClientSampled :
TP-AMS

Manual Integrations
APPROVED

Sohil
11/1/2018 10:43:49 AM

Quant Time: Nov 01 07:09:13 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 14:06:42 2018
Response via : Initial Calibration





#1

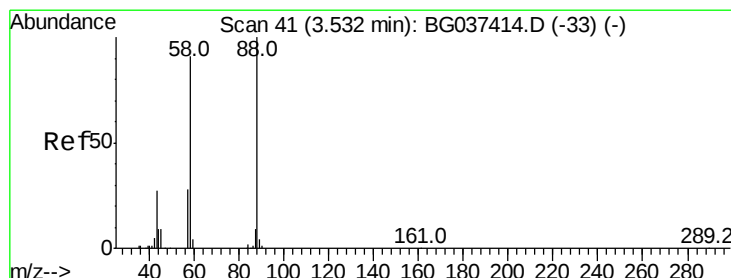
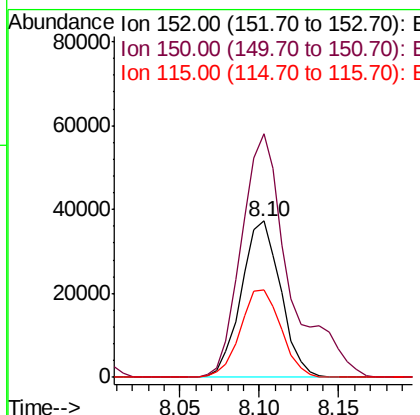
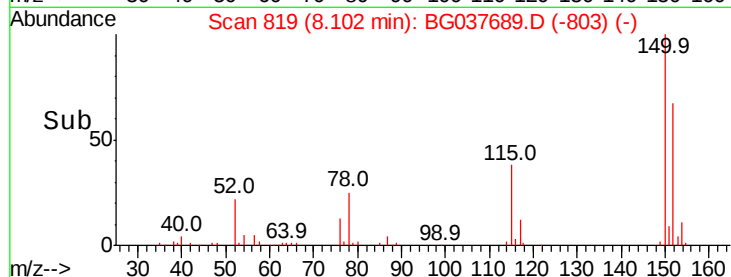
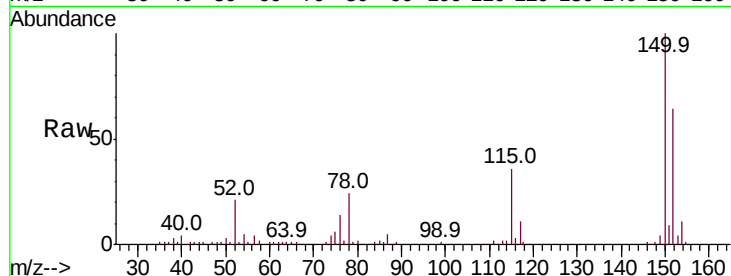
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 819
Delta R.T. -0.01 min
Lab File: BG037689.D
Acq: 31 Oct 2018 18:16

Instrument :
BNA_G
ClientSampleId :
TP-AMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.8	126.0	189.0
115	56.2	45.5	68.3

Manual Integrations
APPROVED

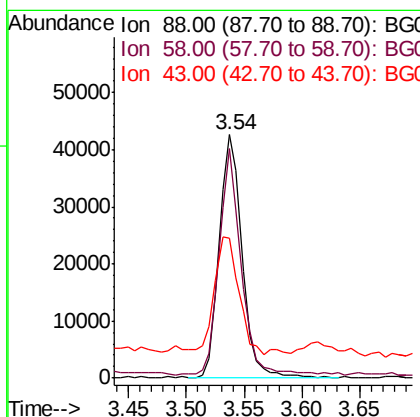
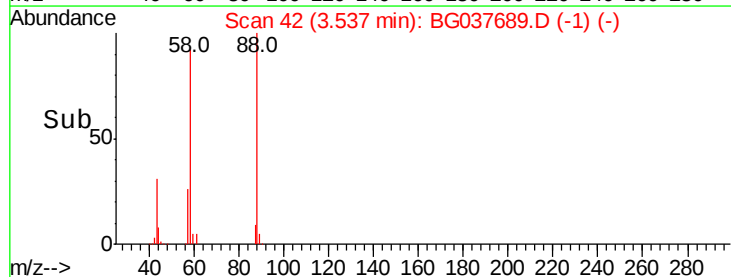
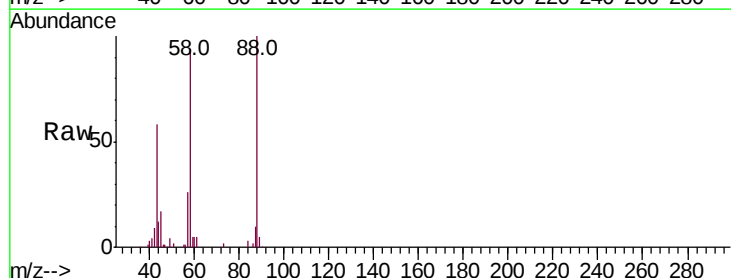
Sohil
11/1/2018 10:43:49 AM

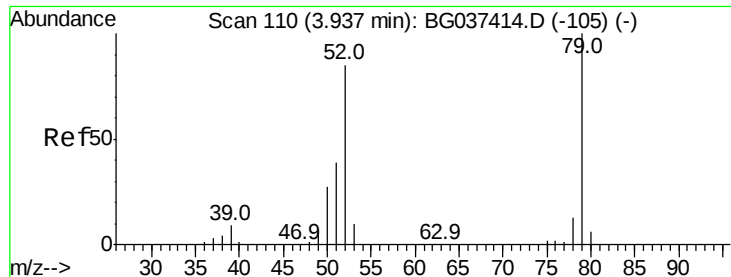


#2

1,4-Dioxane
Concen: 30.053 ng
RT: 3.54 min Scan# 42
Delta R.T. 0.01 min
Lab File: BG037689.D
Acq: 31 Oct 2018 18:16

Tgt Ion	Ratio	Lower	Upper
88	100		
58	89.0	74.4	111.6
43	51.8	25.8	38.8#





#3

Pvridine

Concen: 34.137 ng

RT: 3.94 min Scan# 111

Delta R.T. 0.01 min

Lab File: BG037689.D

Acq: 31 Oct 2018 18:16

Instrument :

BNA_G

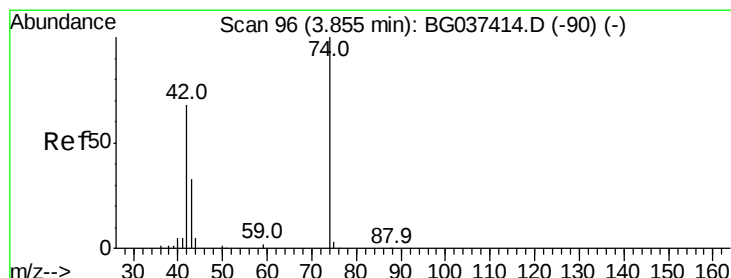
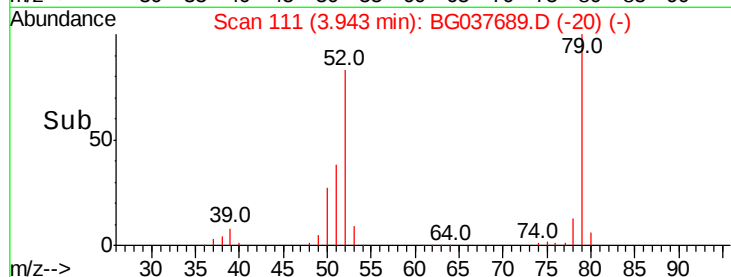
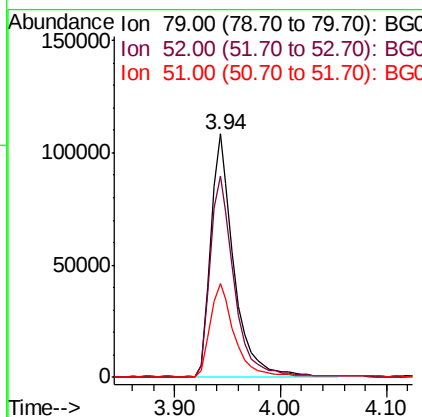
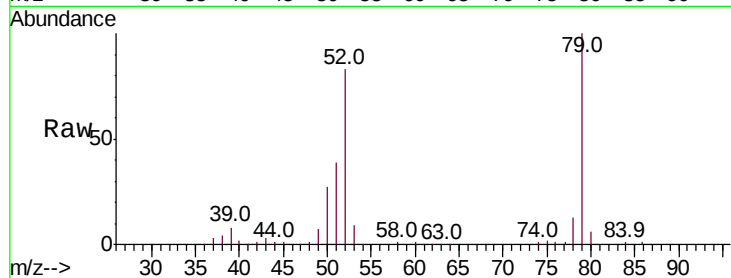
ClientSampled :

TP-AMS

Tot Ion:	79	Resp:	167866
Ion Ratio	Lower	Upper	
79	100		
52	82.9	74.2	111.2
51	38.7	34.6	51.8

Manual Integrations
APPROVED

Sohil
11/1/2018 10:43:49 AM



#4

n-Nitrosodimethylamine

Concen: 45.908 ng

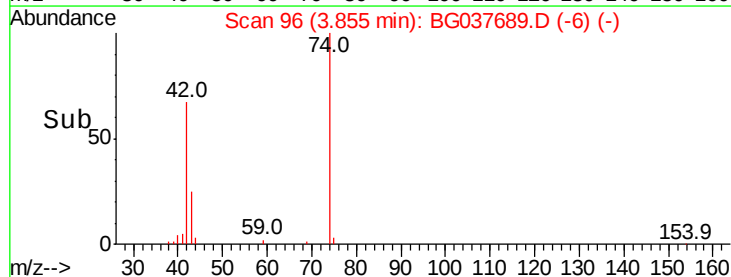
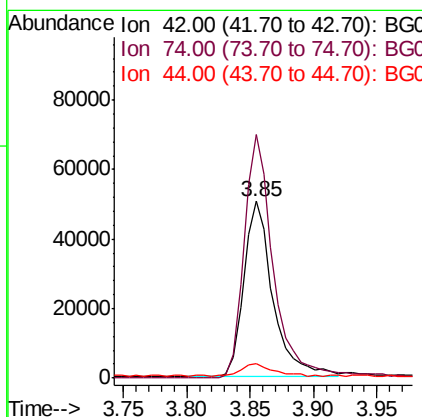
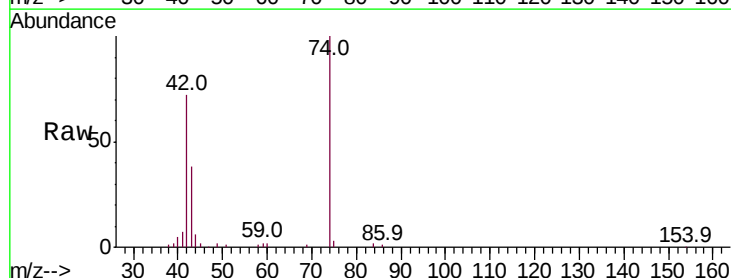
RT: 3.85 min Scan# 96

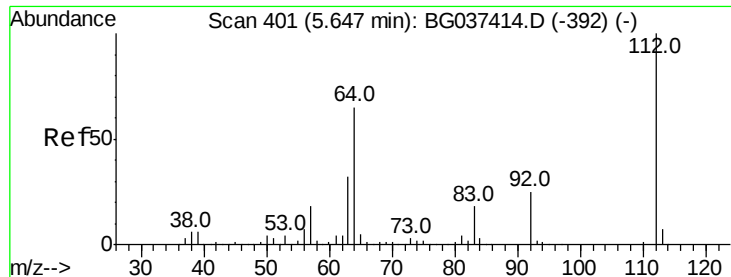
Delta R.T. -0.00 min

Lab File: BG037689.D

Acq: 31 Oct 2018 18:16

Tgt Ion:	42	Resp:	80409
Ion Ratio	Lower	Upper	
42	100		
74	138.0	102.0	153.0
44	8.5	9.6	14.4#





#5

2-Fluorophenol

Concen: 110.746 ng

RT: 5.65 min Scan# 401

Delta R.T. -0.00 min

Lab File: BG037689.D

Acq: 31 Oct 2018 18:16

Instrument :

BNA_G

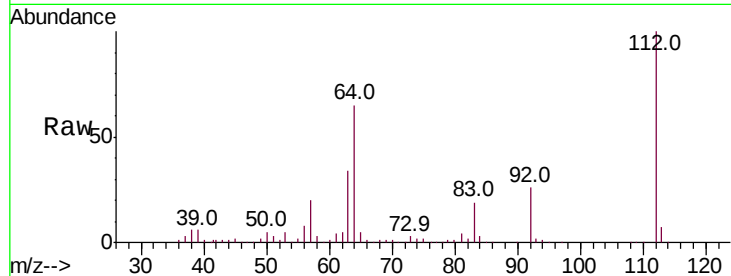
ClientSampled :

TP-AMS

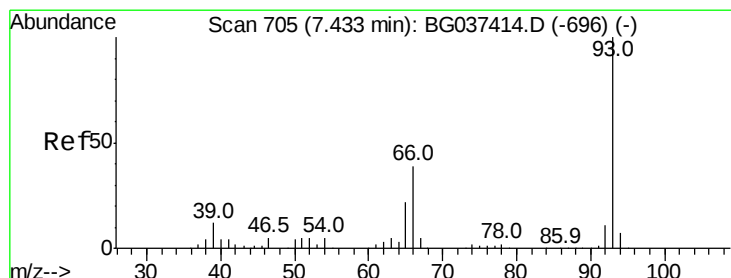
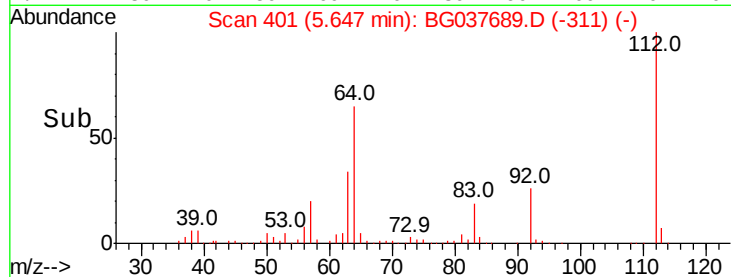
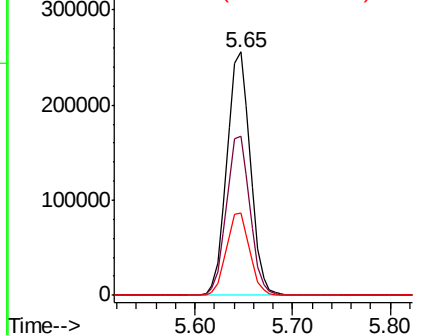
Tot Ion:	112	Resp:	426064
Ion Ratio	Lower	Upper	
112	100		
64	65.3	53.1	79.7
63	34.0	27.3	40.9

Manual Integrations
APPROVED

Sohil
11/1/2018 10:43:49 AM



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: 9.399 ng

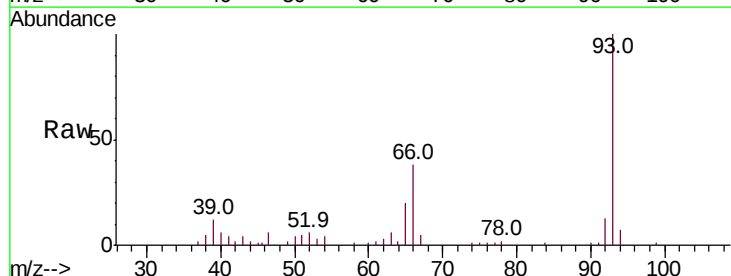
RT: 7.43 min Scan# 704

Delta R.T. -0.01 min

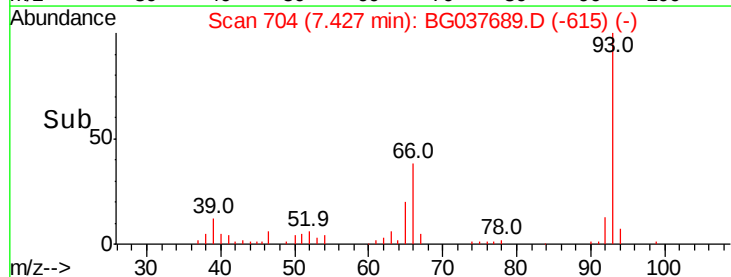
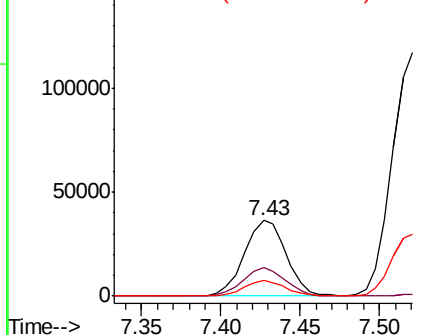
Lab File: BG037689.D

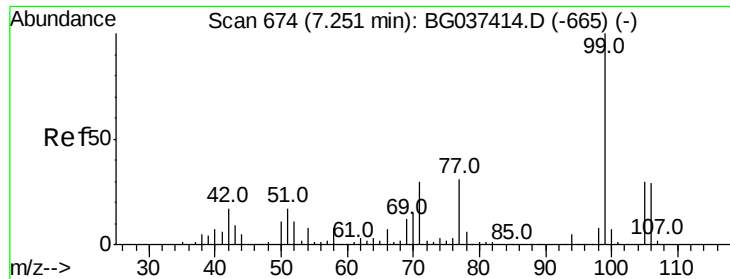
Acq: 31 Oct 2018 18:16

Tgt Ion:	93	Resp:	66706
Ion Ratio	Lower	Upper	
93	100		
66	38.4	32.8	49.2
65	20.0	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: 97.529 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG037689.D

Acq: 31 Oct 2018 18:16

Instrument :

BNA_G

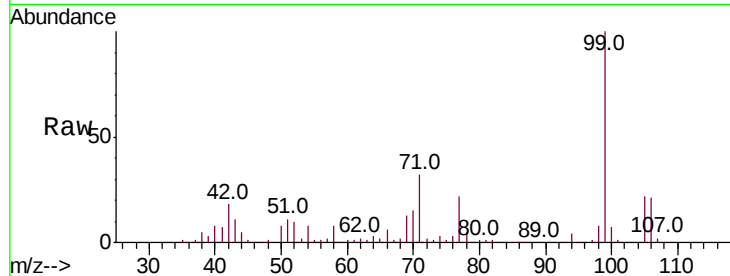
ClientSampleId :

TP-AMS

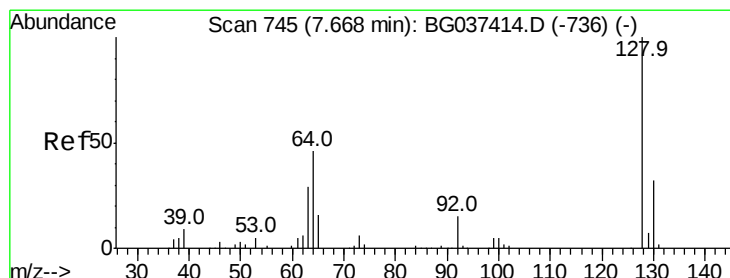
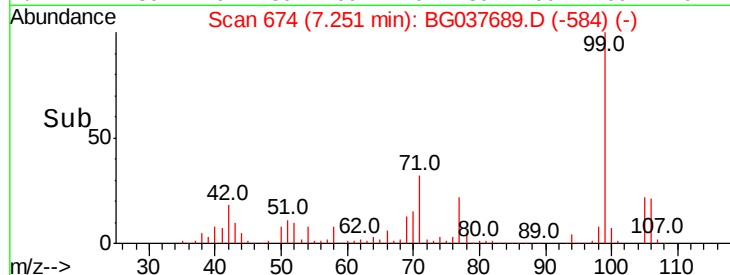
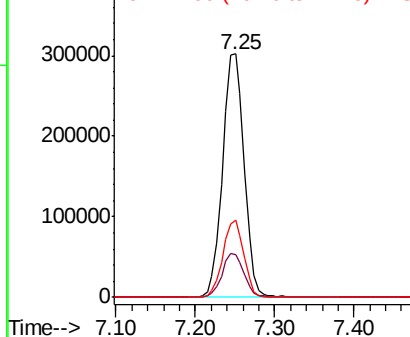
Tot Ion:	99	Resp:	567375
Ion Ratio	Lower	Upper	
99	100		
42	17.7	15.0	22.4
71	31.7	25.5	38.3

Manual Integrations
APPROVED

Sohil
11/1/2018 10:43:49 AM



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: 45.704 ng

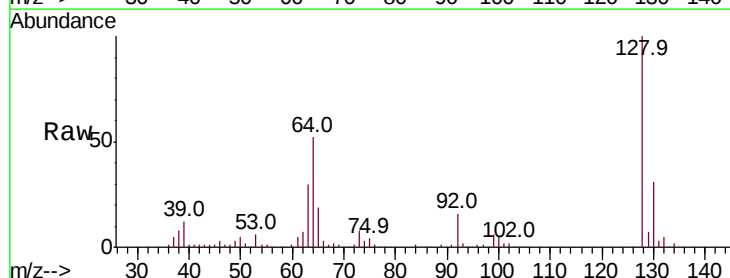
RT: 7.66 min Scan# 744

Delta R.T. -0.01 min

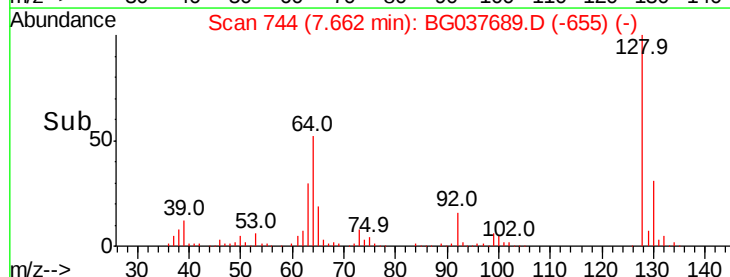
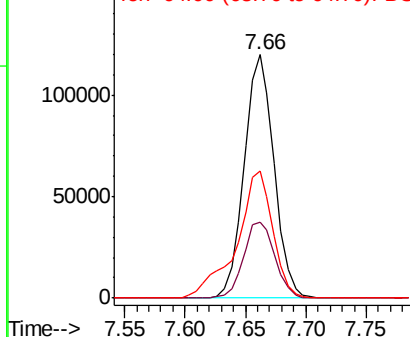
Lab File: BG037689.D

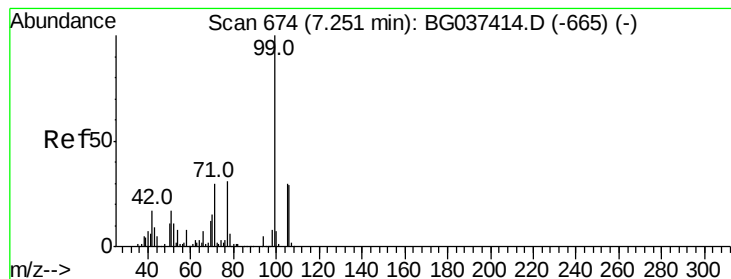
Acq: 31 Oct 2018 18:16

Tgt Ion:	128	Resp:	205700
Ion Ratio	Lower	Upper	
128	100		
130	31.0	12.0	52.0
64	52.1	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: 44.511 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.01 min

Lab File: BG037689.D

Acq: 31 Oct 2018 18:16

Instrument :

BNA_G

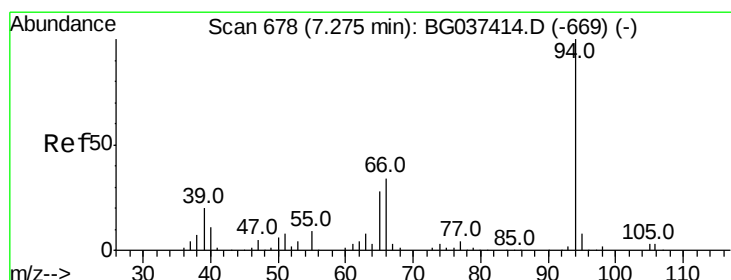
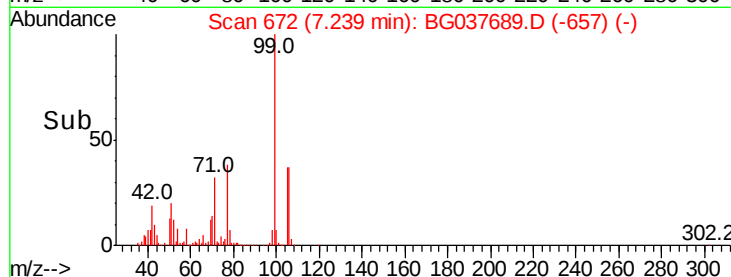
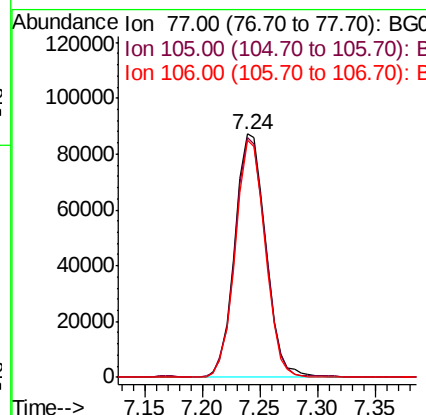
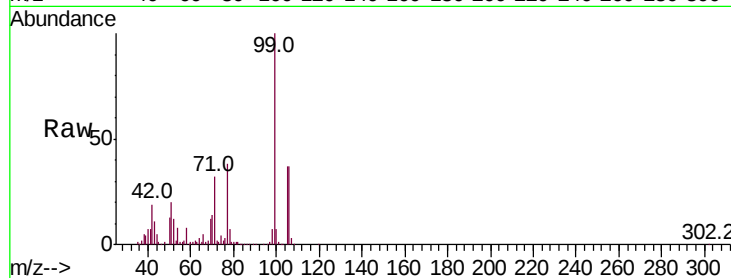
ClientSampled :

TP-AMS

Tot Ion:	77	Resp:	161980
Ion	Ratio	Lower	Upper
77	100		
105	98.7	72.6	112.6
106	97.6	71.3	111.3

Manual Integrations
APPROVED

Sohil
11/1/2018 10:43:49 AM



#10

Phenol

Concen: 38.940 ng

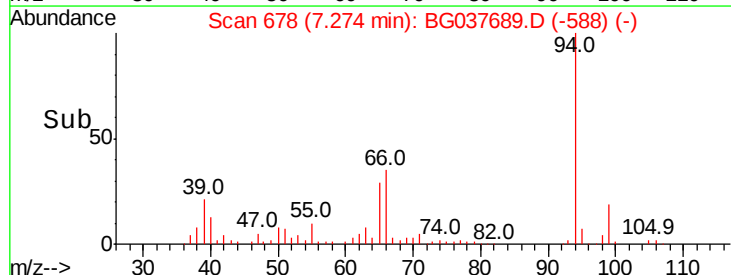
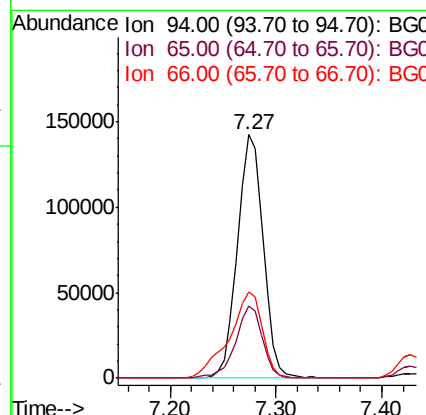
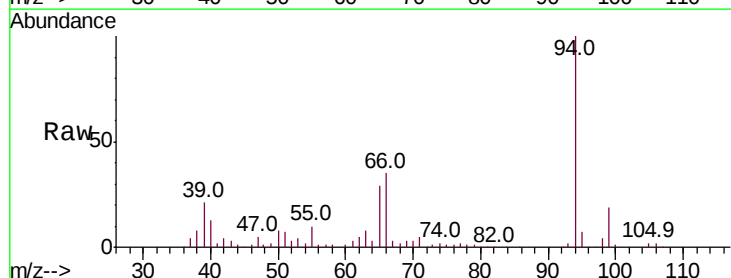
RT: 7.27 min Scan# 678

Delta R.T. -0.00 min

Lab File: BG037689.D

Acq: 31 Oct 2018 18:16

Tgt Ion:	94	Resp:	239014
Ion	Ratio	Lower	Upper
94	100		
65	29.4	9.7	49.7
66	35.1	15.9	55.9





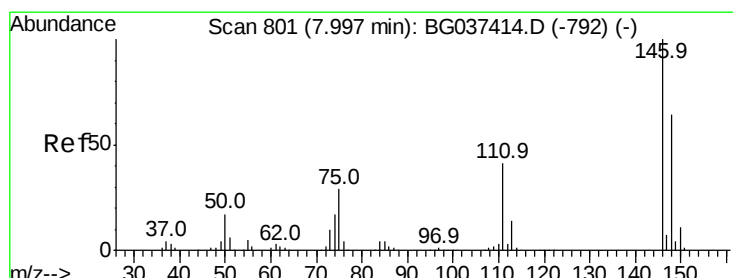
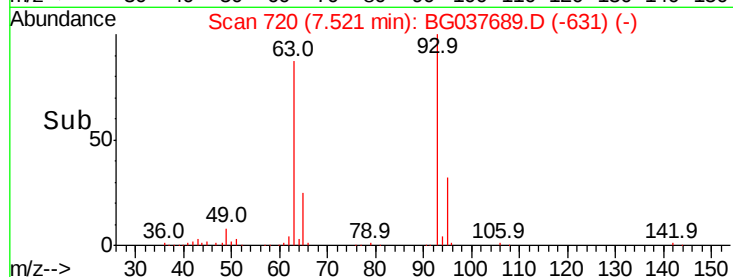
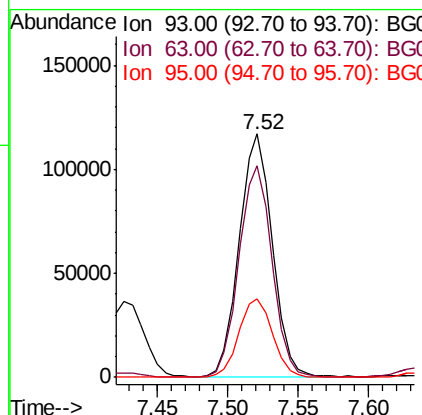
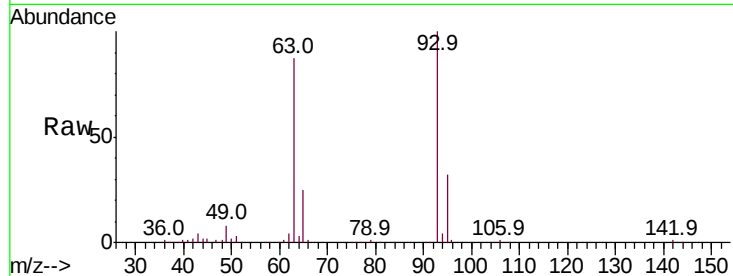
#11
bis(2-Chloroethyl)ether
Concen: 41.419 ng
RT: 7.52 min Scan# 720
Delta R.T. -0.01 min
Lab File: BG037689.D
Acq: 31 Oct 2018 18:16

Instrument :
BNA_G
ClientSampleId :
TP-AMS

Tot Ion	Ratio	Lower	Upper
93	100		
63	86.8	69.5	109.5
95	32.1	12.6	52.6

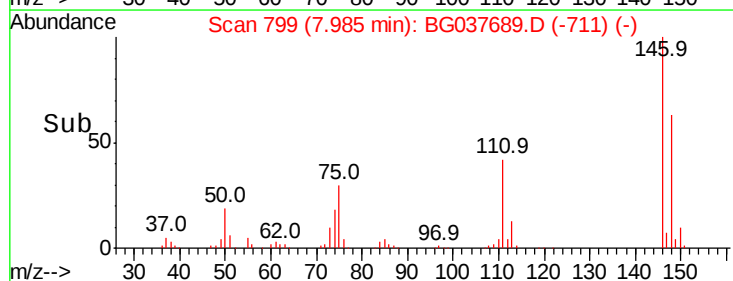
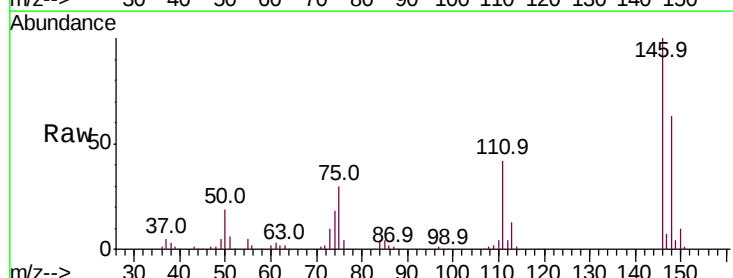
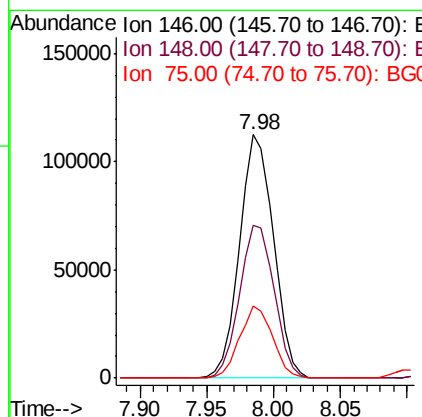
Manual Integrations
APPROVED

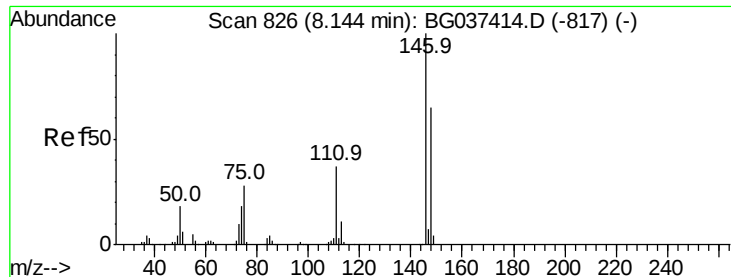
Sohil
11/1/2018 10:43:49 AM



#12
1,3-Dichlorobenzene
Concen: 39.487 ng
RT: 7.98 min Scan# 799
Delta R.T. -0.01 min
Lab File: BG037689.D
Acq: 31 Oct 2018 18:16

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.7	49.8	74.8
75	29.6	23.2	34.8





#13

1,4-Dichlorobenzene

Concen: 39.869 ng

RT: 8.14 min Scan# 825

Delta R.T. -0.01 min

Lab File: BG037689.D

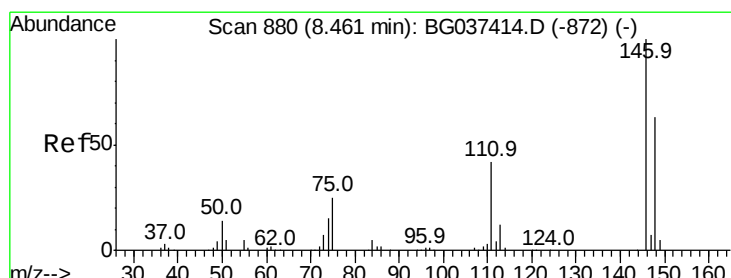
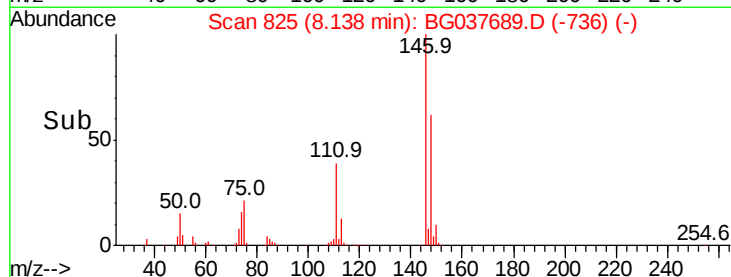
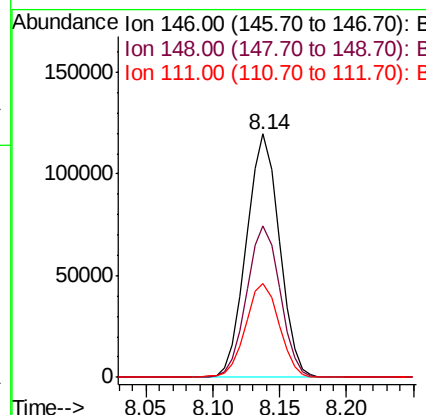
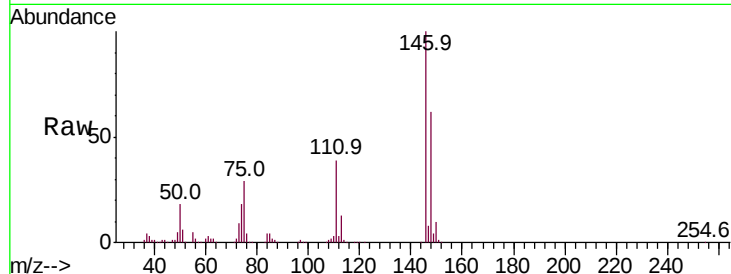
Acq: 31 Oct 2018 18:16

Instrument :
BNA_G
ClientSampleId :
TP-AMS

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.1	51.0	76.6
111	38.8	32.4	48.6

Manual Integrations
APPROVED

Sohil
11/1/2018 10:43:49 AM



#14

1,2-Dichlorobenzene

Concen: 39.269 ng

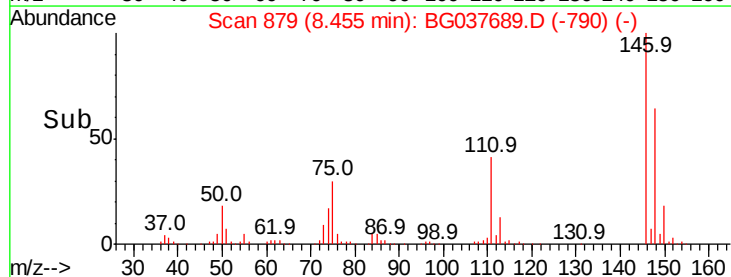
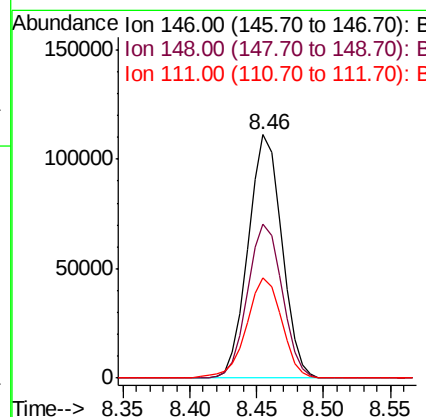
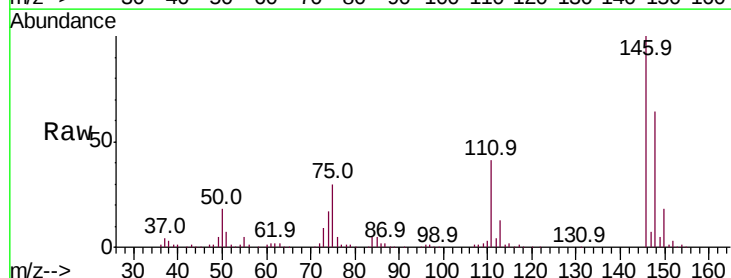
RT: 8.46 min Scan# 879

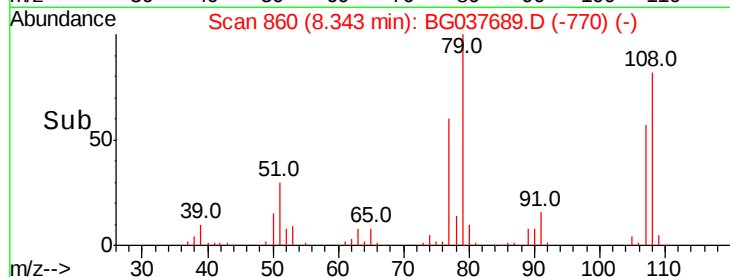
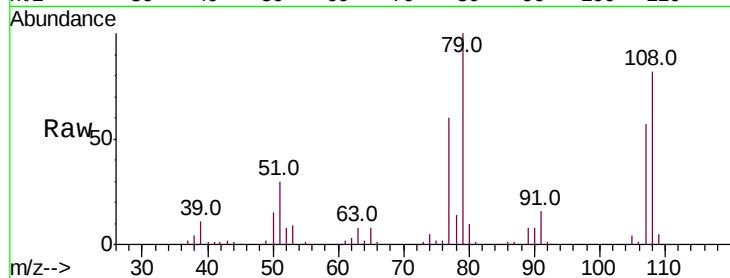
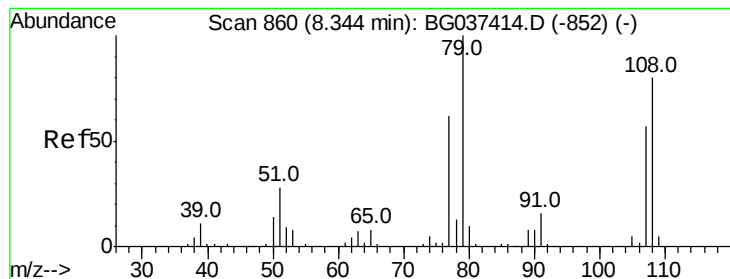
Delta R.T. -0.01 min

Lab File: BG037689.D

Acq: 31 Oct 2018 18:16

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.4	75.6
111	41.4	34.6	51.8





#15

Benzyl Alcohol

Concen: 44.100 ng

RT: 8.34 min Scan# 860

Delta R.T. -0.00 min

Lab File: BG037689.D

Acq: 31 Oct 2018 18:16

Tot Ion:	79	Resp:	189564
Ion Ratio	Lower	Upper	
79	100		
108	82.2	65.8	98.8
77	60.2	52.9	79.3

Instrument :

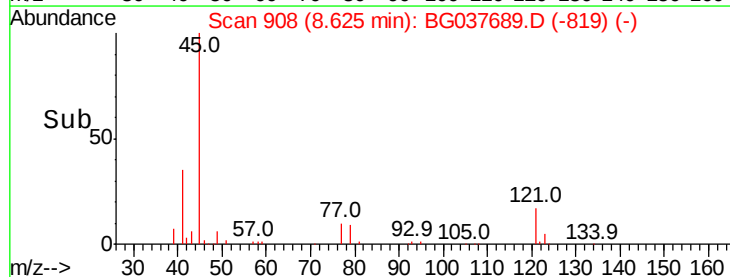
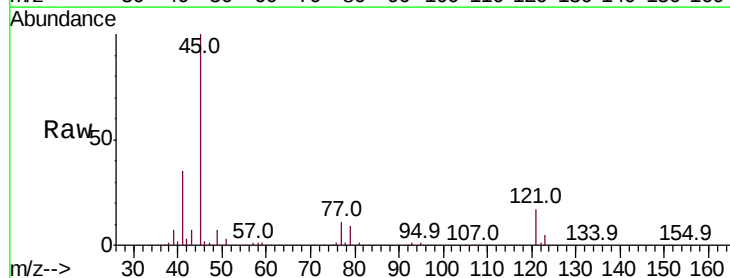
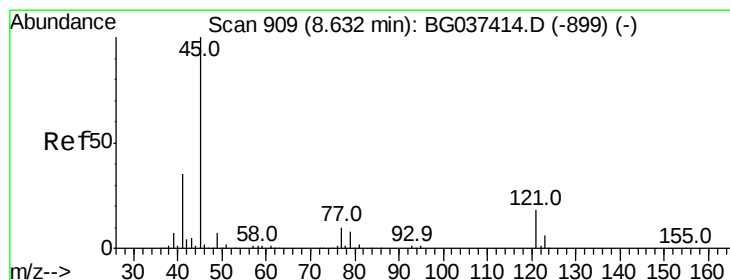
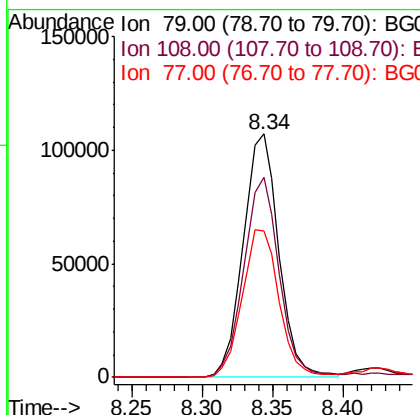
BNA_G

ClientSampled :

TP-AMS

Manual Integrations
APPROVED

Sohil
11/1/2018 10:43:49 AM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.176 ng

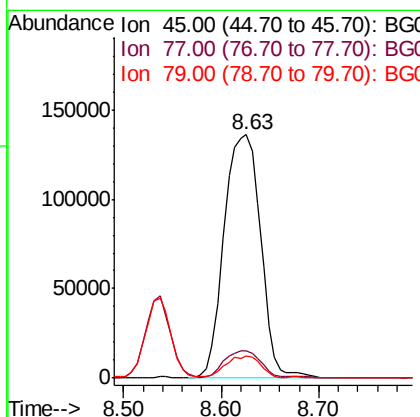
RT: 8.63 min Scan# 908

Delta R.T. -0.01 min

Lab File: BG037689.D

Acq: 31 Oct 2018 18:16

Tgt Ion:	45	Resp:	351810
Ion Ratio	Lower	Upper	
45	100		
77	11.1	0.0	30.0
79	9.0	0.0	29.0





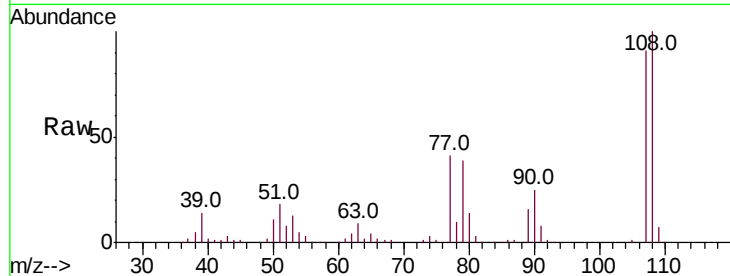
#17
2-Methylphenol
Concen: 44.867 ng
RT: 8.54 min Scan# 893
Delta R.T. -0.00 min
Lab File: BG037689.D
Acq: 31 Oct 2018 18:16

Instrument :
BNA_G
ClientSampleId :
TP-AMS

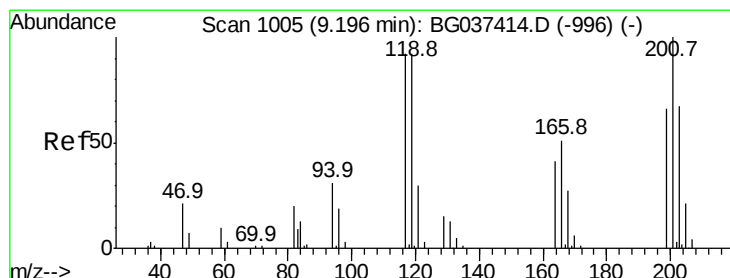
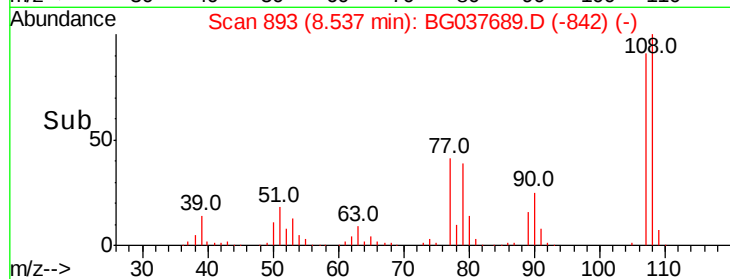
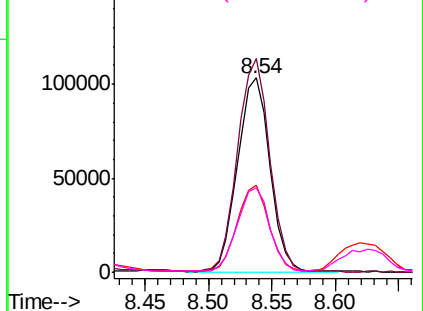
Tot Ion	Ratio	Resp	Lower	Upper
107	100	182071		
108	110.0	87.9	131.9	
77	44.7	35.1	52.7	
79	43.3	34.5	51.7	

Manual Integrations
APPROVED

Sohil
11/1/2018 10:43:49 AM

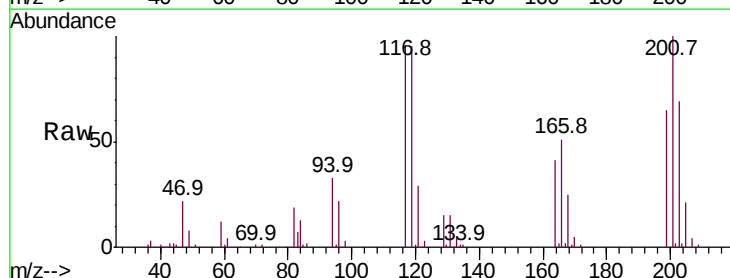


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

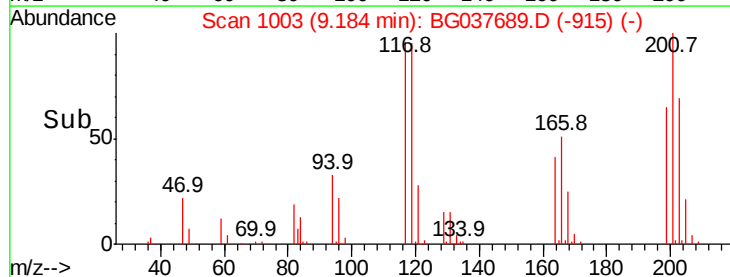
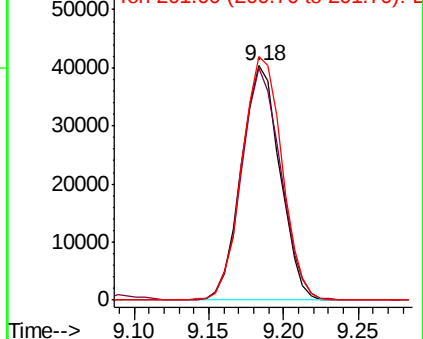


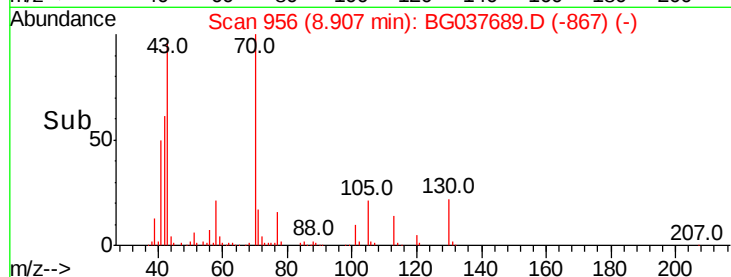
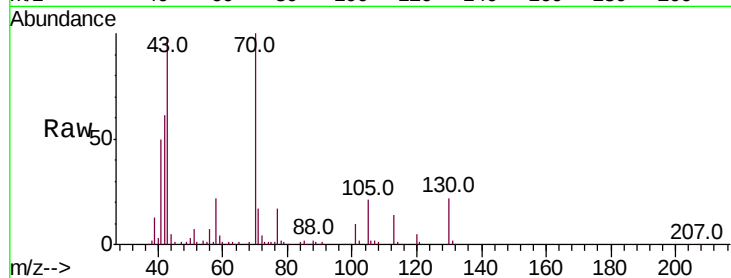
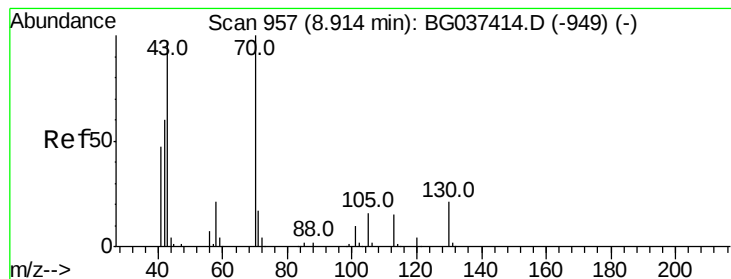
#18
Hexachloroethane
Concen: 41.310 ng
RT: 9.18 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BG037689.D
Acq: 31 Oct 2018 18:16

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	72180		
119	99.0	74.6	111.8	
201	106.5	80.8	121.2	



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





#19

n-Nitroso-di-n-propylamine

Concen: 40.925 ng

RT: 8.91 min Scan# 956

Delta R.T. -0.01 min

Lab File: BG037689.D

Acq: 31 Oct 2018 18:16

Instrument :

BNA_G

ClientSampled :

TP-AMS

Tot Ion: 70 Resp: 163946

Ion Ratio Lower Upper

70 100

42 61.5 53.9 80.9

101 10.1 8.2 12.2

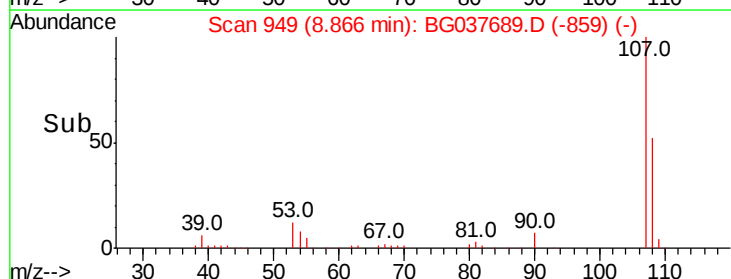
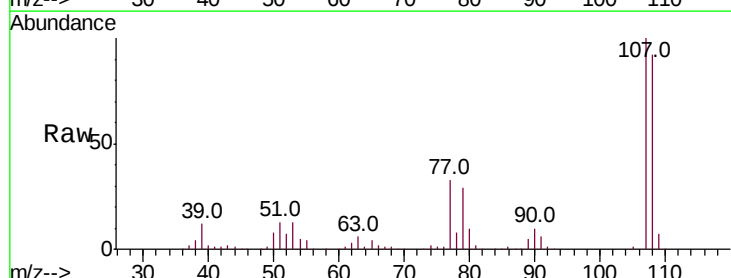
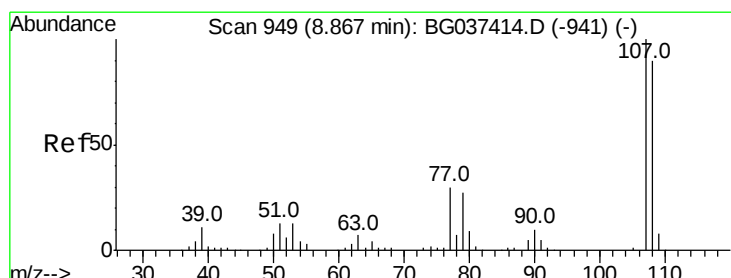
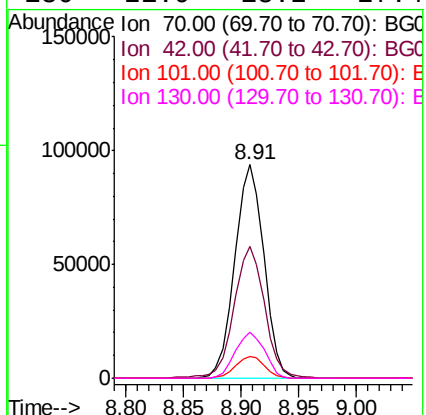
130 21.9 18.2 27.4

Manual Integrations

APPROVED

Sohil

11/1/2018 10:43:49 AM



#20

3+4-Methylphenols

Concen: 43.703 ng

RT: 8.87 min Scan# 949

Delta R.T. -0.00 min

Lab File: BG037689.D

Acq: 31 Oct 2018 18:16

Tgt Ion: 107 Resp: 253560

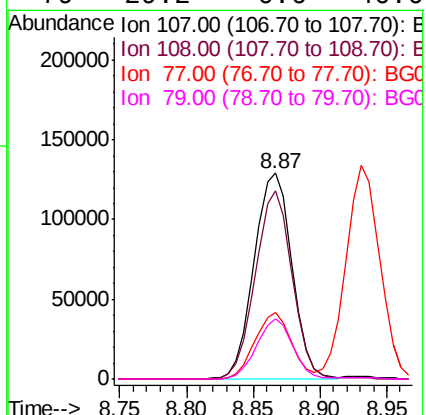
Ion Ratio Lower Upper

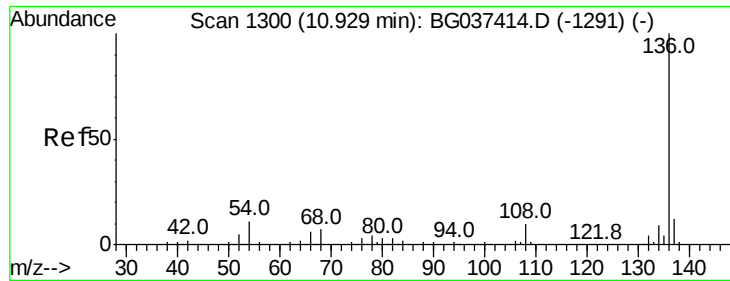
107 100

108 91.7 69.9 109.9

77 32.7 11.2 51.2

79 29.2 6.6 46.6





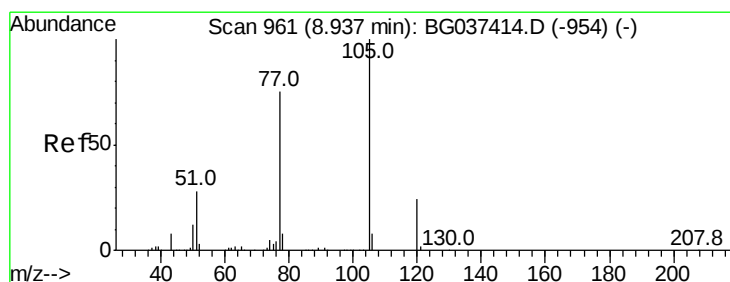
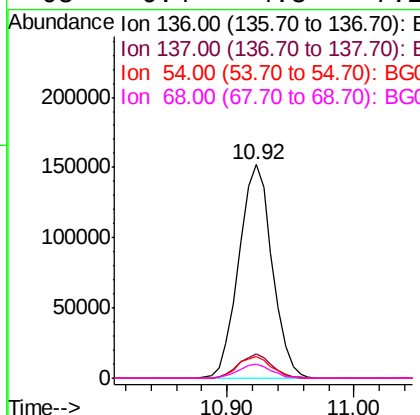
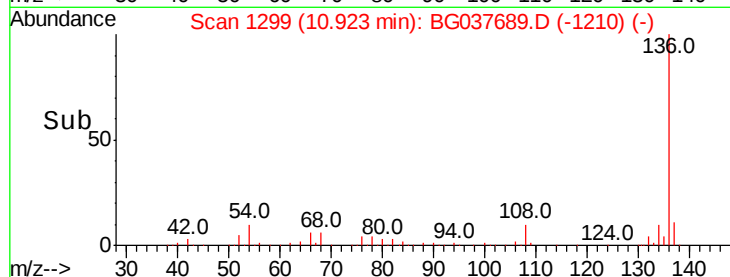
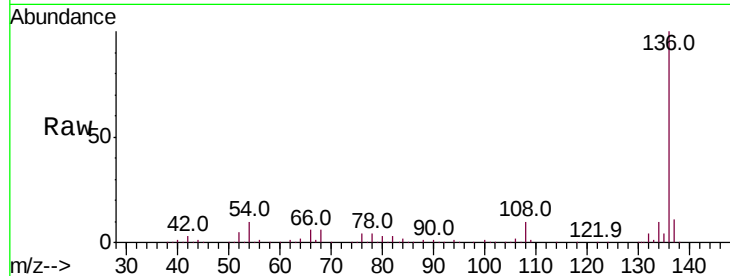
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG037689.D
Acq: 31 Oct 2018 18:16

Instrument :
BNA_G
ClientSampleId :
TP-AMS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	276839		
137	11.4		9.6	14.4
54	10.2		7.9	11.9
68	6.4		4.8	7.2

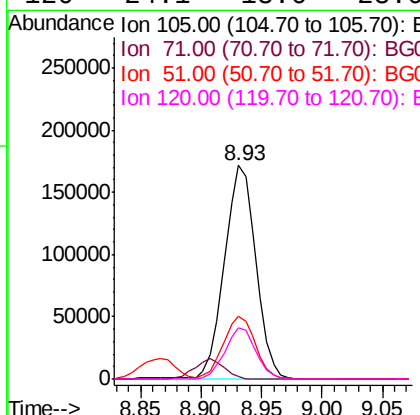
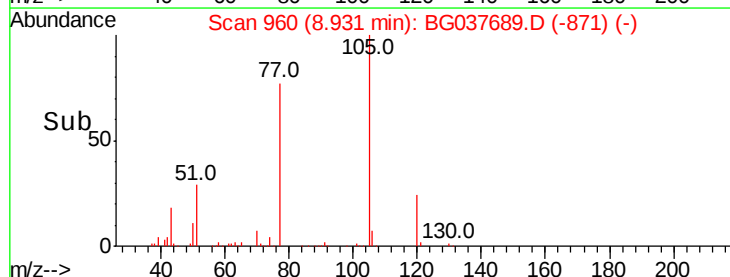
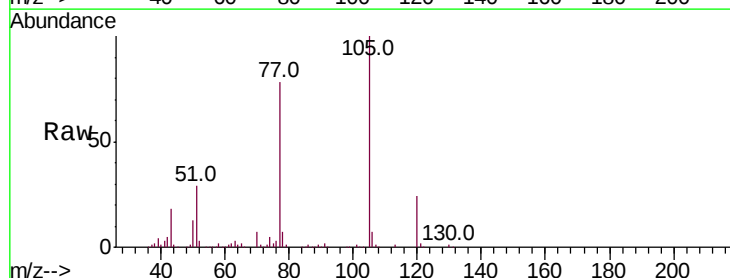
Manual Integrations
APPROVED

Sohil
11/1/2018 10:43:49 AM



#22
Acetophenone
Concen: 44.422 ng
RT: 8.93 min Scan# 960
Delta R.T. -0.01 min
Lab File: BG037689.D
Acq: 31 Oct 2018 18:16

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	308425		
71	1.0		1.2	1.8#
51	29.4		25.0	37.6
120	24.1		18.6	28.0





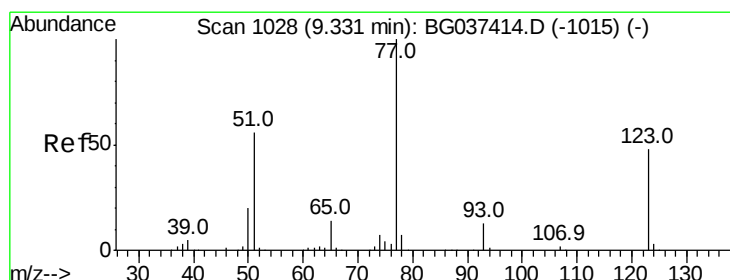
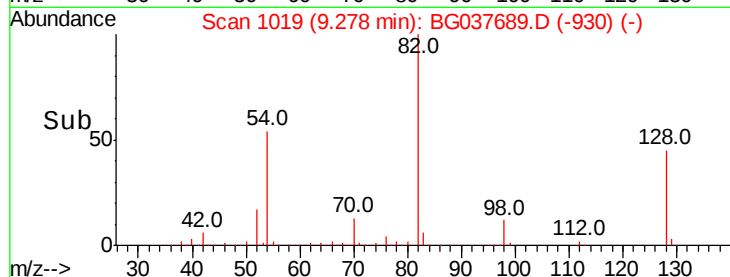
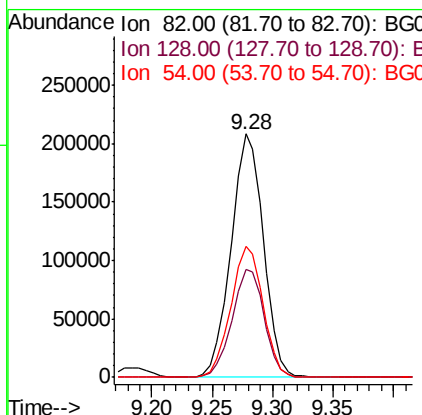
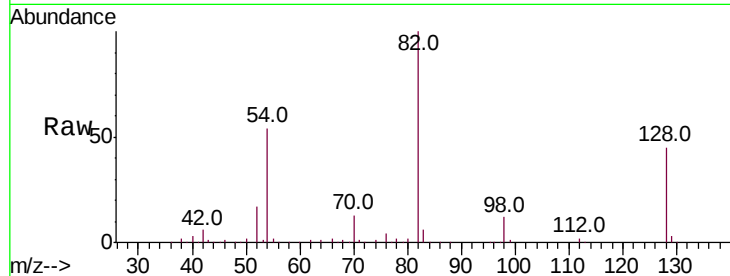
#23
Nitrobenzene-d5
Concen: 78.682 ng
RT: 9.28 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BG037689.D
Acq: 31 Oct 2018 18:16

Instrument :
BNA_G
ClientSampleId :
TP-AMS

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.5	34.6	51.8
54	53.7	45.3	67.9

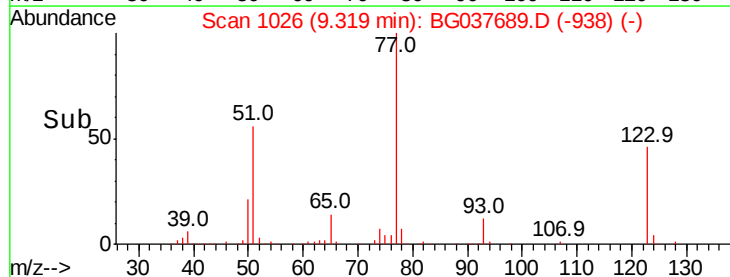
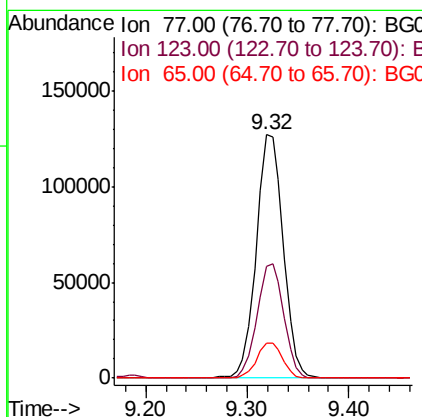
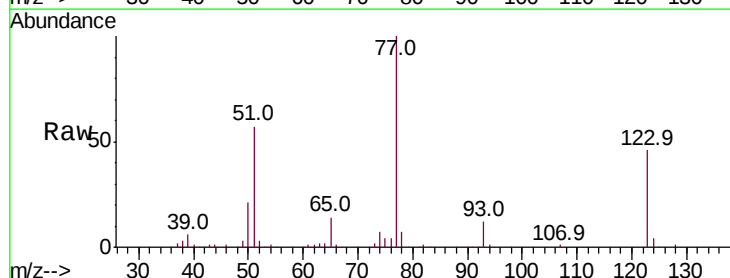
Manual Integrations
APPROVED

Sohil
11/1/2018 10:43:49 AM



#24
Nitrobenzene
Concen: 45.662 ng
RT: 9.32 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BG037689.D
Acq: 31 Oct 2018 18:16

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.7	33.6	50.4
65	14.4	11.3	16.9





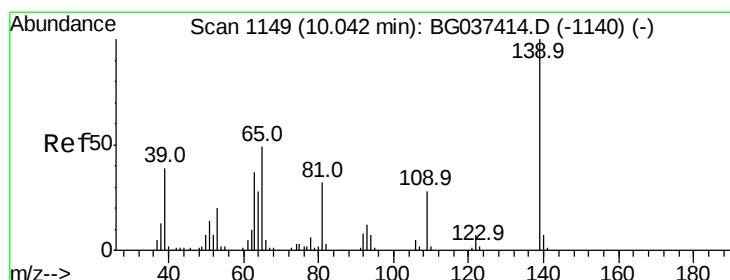
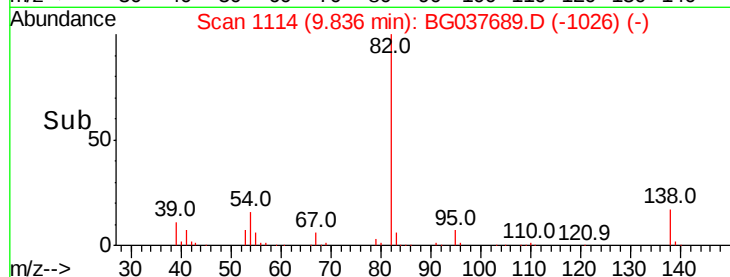
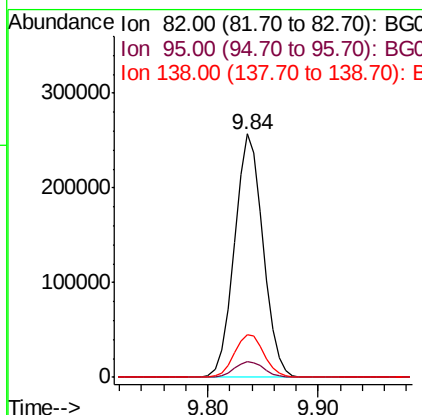
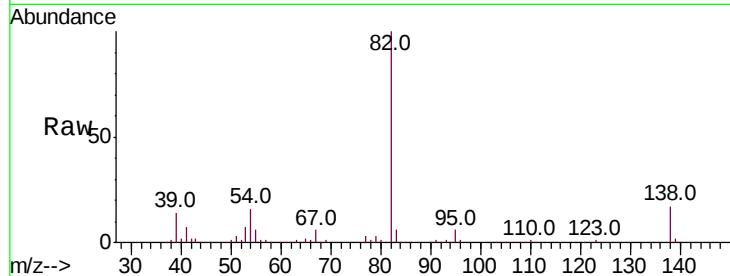
#25
Isophorone
Concen: 51.679 ng
RT: 9.84 min Scan# 1114
Delta R.T. -0.01 min
Lab File: BG037689.D
Acq: 31 Oct 2018 18:16

Instrument :
BNA_G
ClientSampleId :
TP-AMS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	466641		
95	6.5	5.3	7.9	
138	17.4	13.3	19.9	

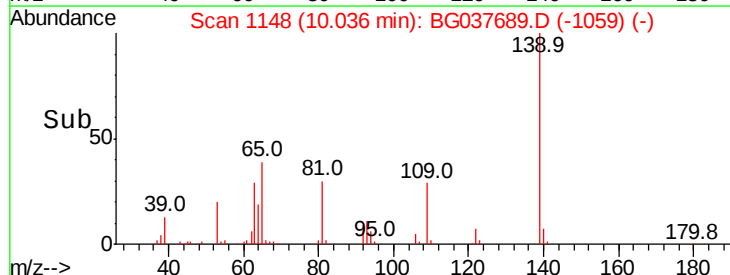
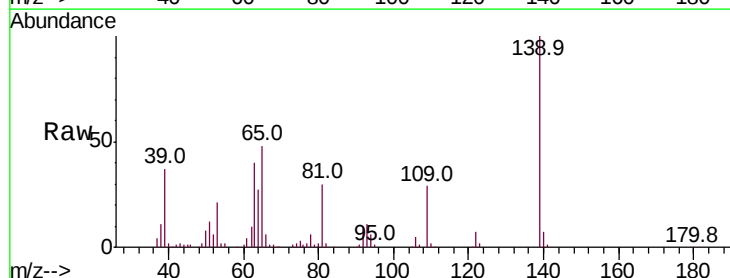
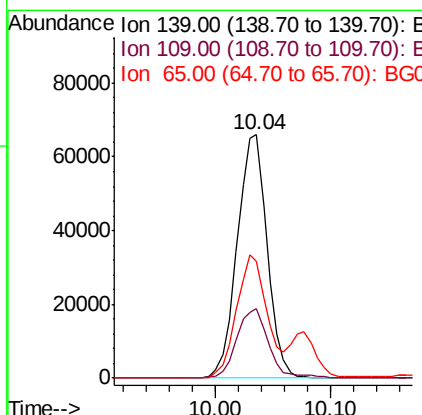
Manual Integrations
APPROVED

Sohil
11/1/2018 10:43:49 AM



#26
2-Nitrophenol
Concen: 51.013 ng
RT: 10.04 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BG037689.D
Acq: 31 Oct 2018 18:16

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	117981		
109	28.8	23.3	34.9	
65	48.0	39.8	59.8	





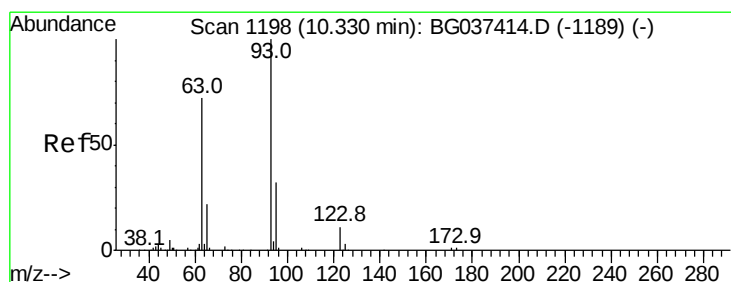
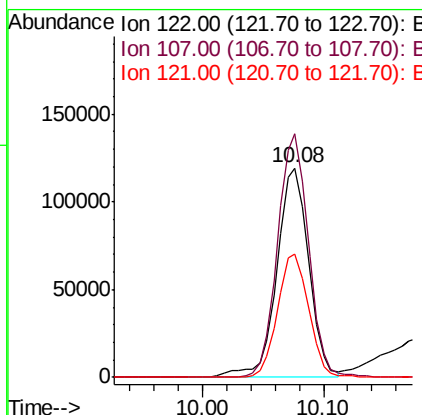
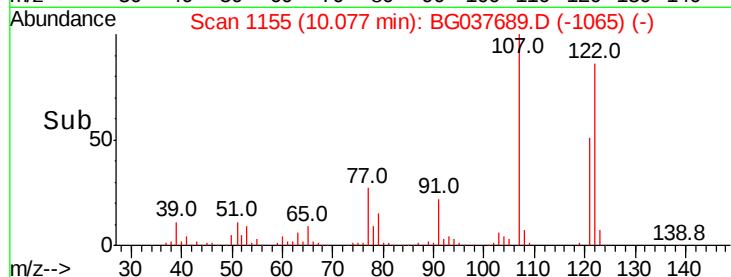
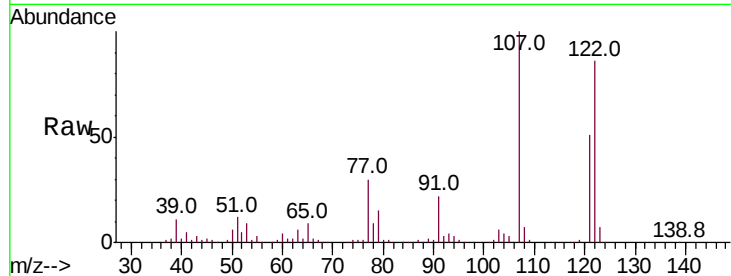
#27
2,4-Dimethylphenol
Concen: 52.875 ng
RT: 10.08 min Scan# 1155
Delta R.T. -0.00 min
Lab File: BG037689.D
Acq: 31 Oct 2018 18:16

Instrument :
BNA_G
ClientSampleId :
TP-AMS

Tot Ion	Ratio	Lower	Upper
122	100		
107	116.2	94.2	141.2
121	58.8	47.3	70.9

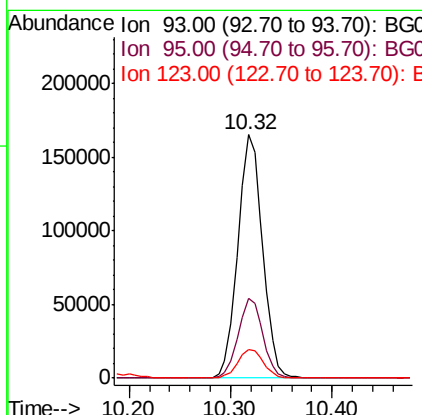
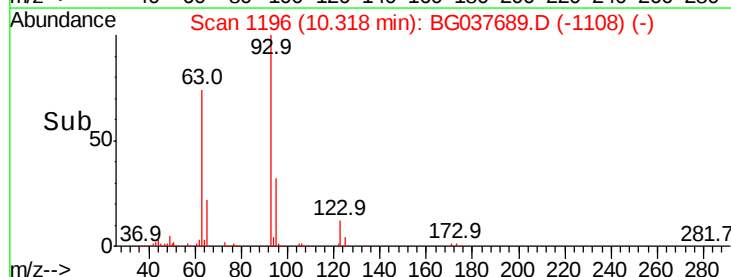
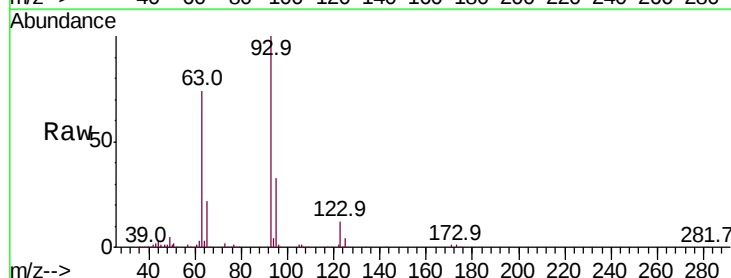
Manual Integrations
APPROVED

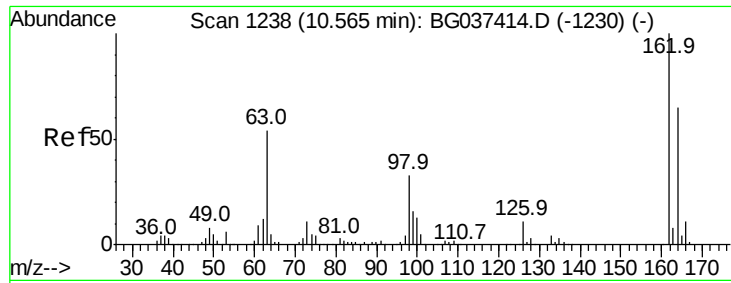
Sohil
11/1/2018 10:43:49 AM



#28
bis(2-Chloroethoxy)methane
Concen: 47.245 ng
RT: 10.32 min Scan# 1196
Delta R.T. -0.01 min
Lab File: BG037689.D
Acq: 31 Oct 2018 18:16

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	24.6	37.0
123	11.5	9.1	13.7





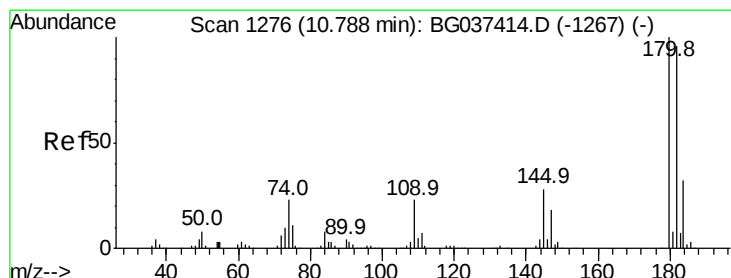
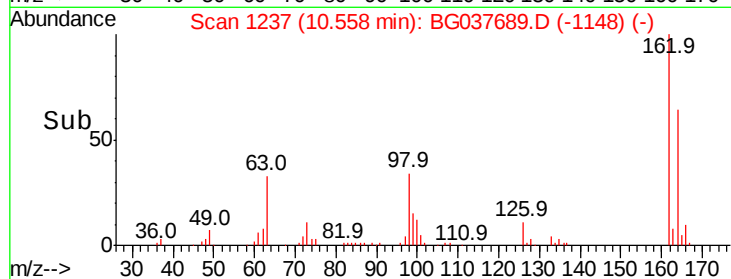
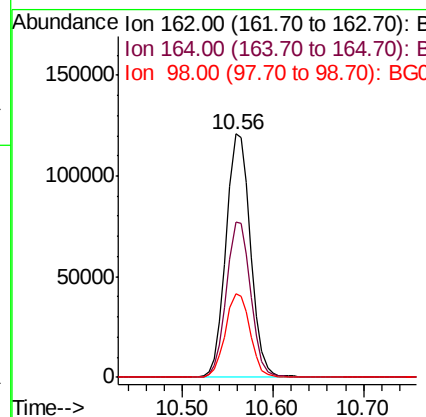
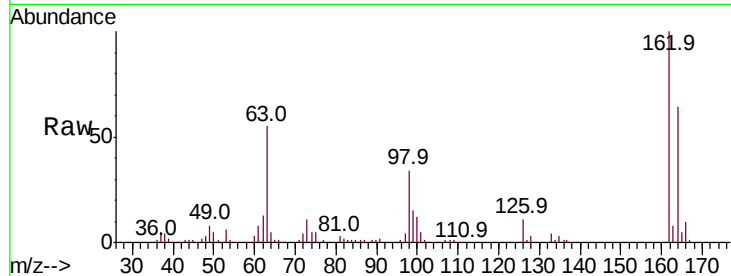
#29
 2,4-Dichlorophenol
 Concen: 49.317 ng
 RT: 10.56 min Scan# 1237
 Delta R.T. -0.01 min
 Lab File: BG037689.D
 Acq: 31 Oct 2018 18:16

Instrument :
 BNA_G
 ClientSampleId :
 TP-AMS

Tot Ion:	162	Resp:	226747
Ion Ratio	Lower	Upper	
162	100		
164	63.6	43.2	83.2
98	34.2	16.0	56.0

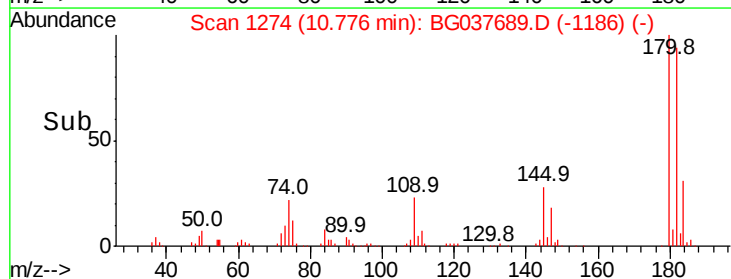
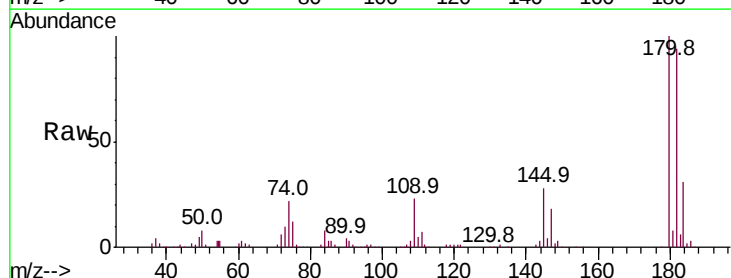
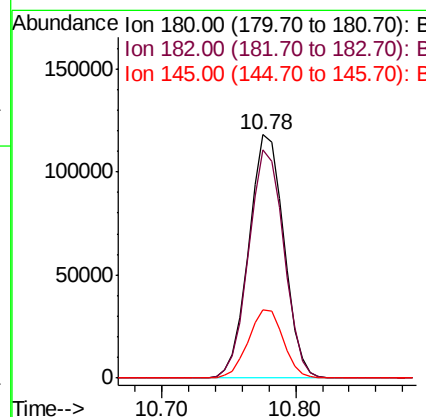
Manual Integrations
 APPROVED

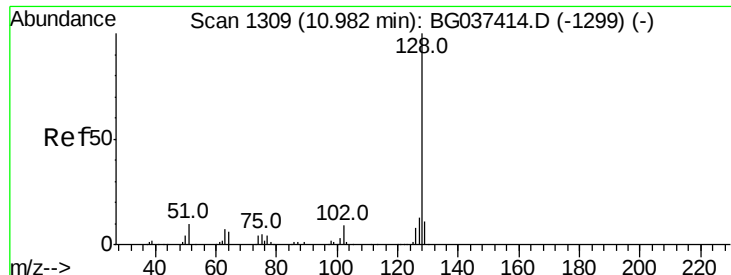
Sohil
 11/1/2018 10:43:49 AM



#30
 1,2,4-Trichlorobenzene
 Concen: 42.745 ng
 RT: 10.78 min Scan# 1274
 Delta R.T. -0.01 min
 Lab File: BG037689.D
 Acq: 31 Oct 2018 18:16

Tgt Ion:	180	Resp:	213718
Ion Ratio	Lower	Upper	
180	100		
182	93.8	77.7	116.5
145	28.0	23.3	34.9





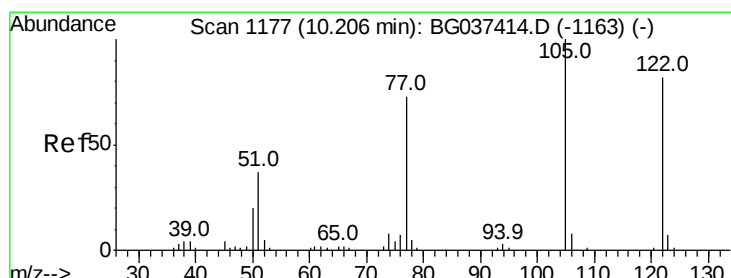
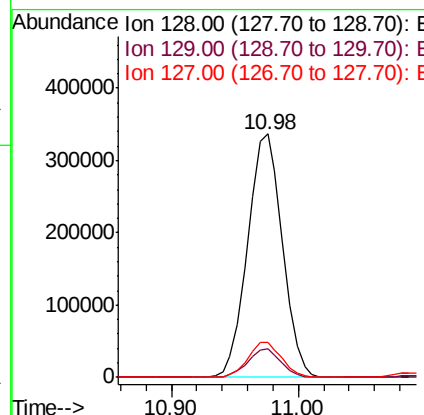
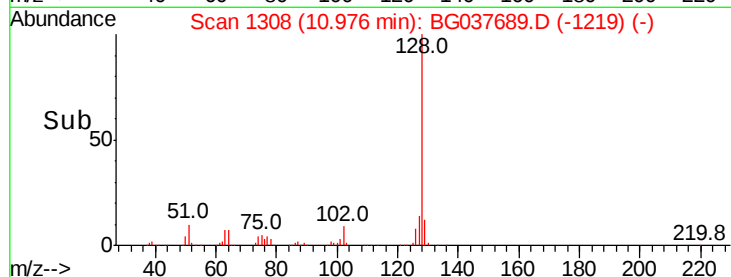
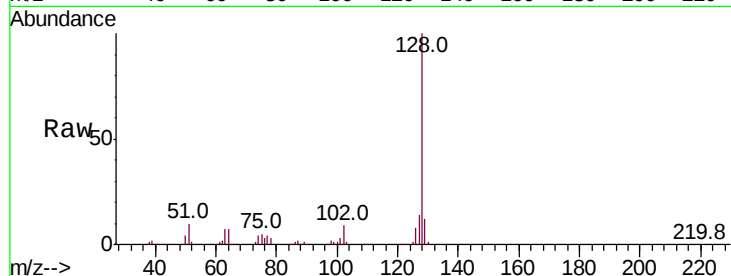
#31
Naphthalene
Concen: 47.086 ng
RT: 10.98 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BG037689.D
Acq: 31 Oct 2018 18:16

Instrument :
BNA_G
ClientSampleId :
TP-AMS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.0	13.6
127	14.5	11.1	16.7

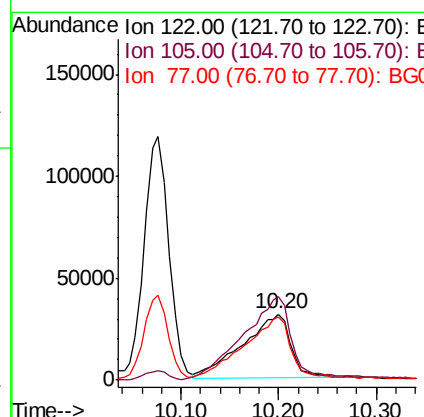
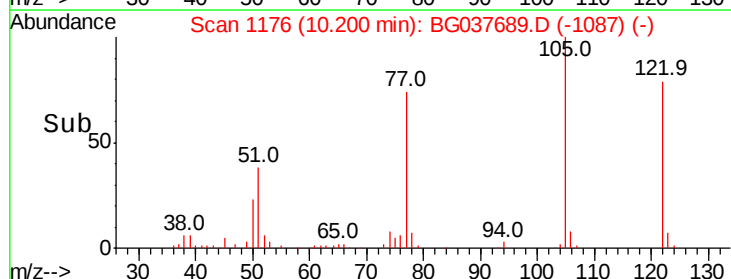
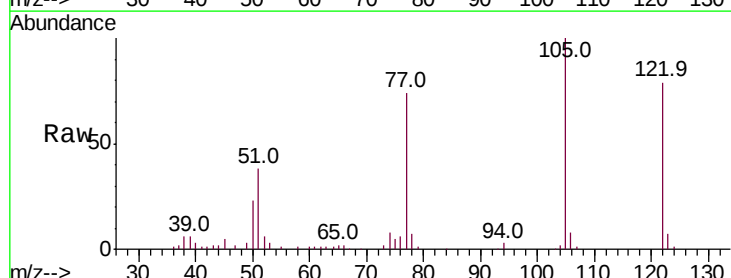
Manual Integrations
APPROVED

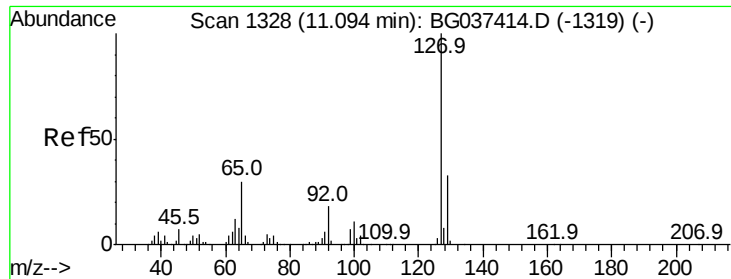
Sohil
11/1/2018 10:43:49 AM



#32
Benzoic acid
Concen: 40.630 ng
RT: 10.20 min Scan# 1176
Delta R.T. -0.01 min
Lab File: BG037689.D
Acq: 31 Oct 2018 18:16

Tgt Ion	Ratio	Lower	Upper
122	100		
105	126.9	106.7	146.7
77	94.4	72.2	112.2





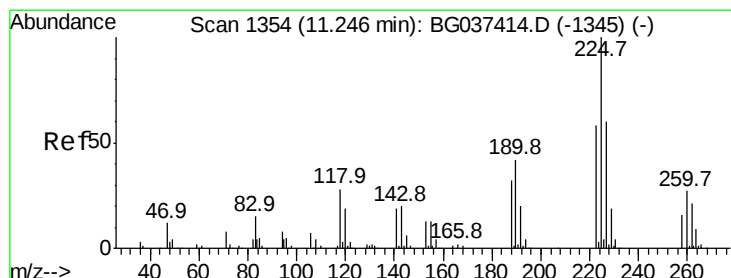
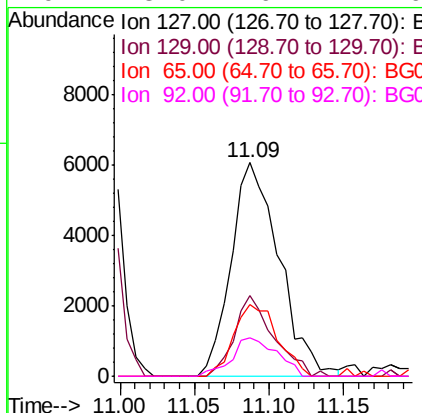
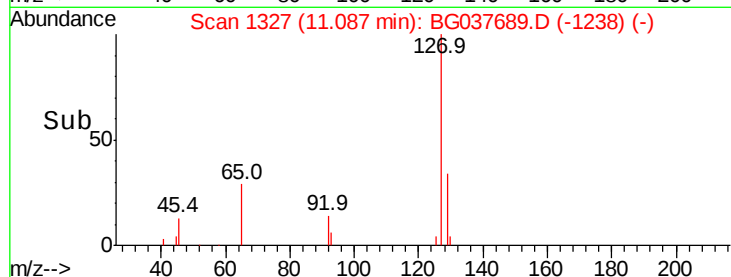
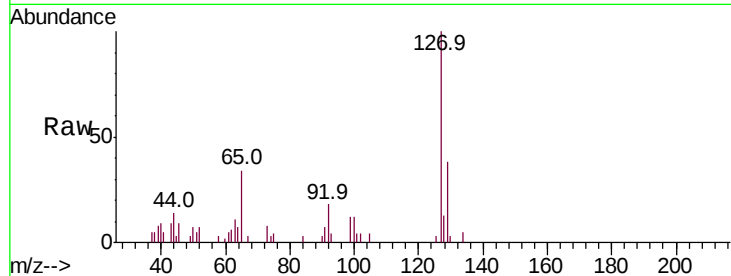
#33
4-Chloroaniline
Concen: 2.126 ng
RT: 11.09 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BG037689.D
Acq: 31 Oct 2018 18:16

Instrument :
BNA_G
ClientSampleId :
TP-AMS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	37.6	27.1	40.7	
65	33.7	26.6	39.8	
92	18.0	16.4	24.6	

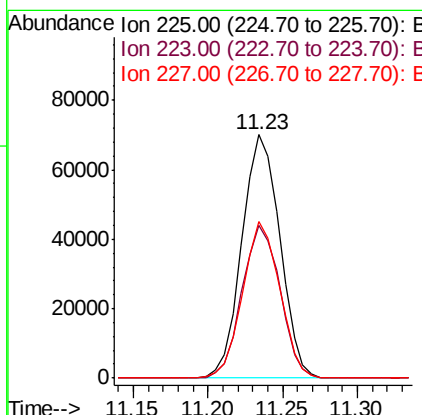
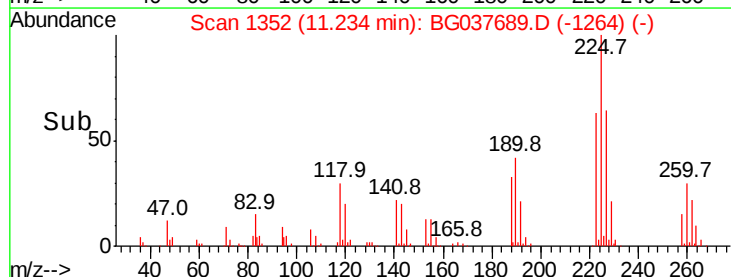
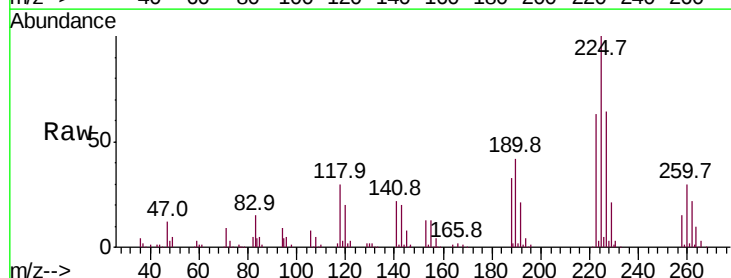
Manual Integrations
APPROVED

Sohil
11/1/2018 10:43:49 AM



#34
Hexachlorobutadiene
Concen: 41.707 ng
RT: 11.23 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BG037689.D
Acq: 31 Oct 2018 18:16

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.9	48.2	72.4	
227	61.2	51.6	77.4	





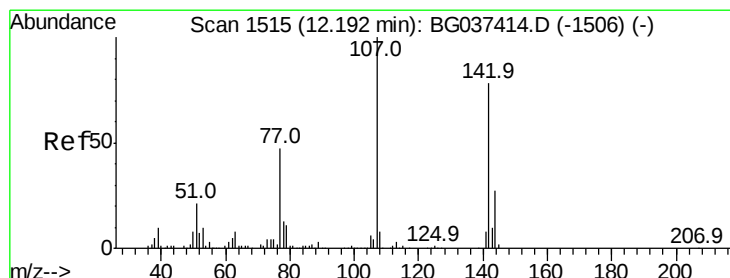
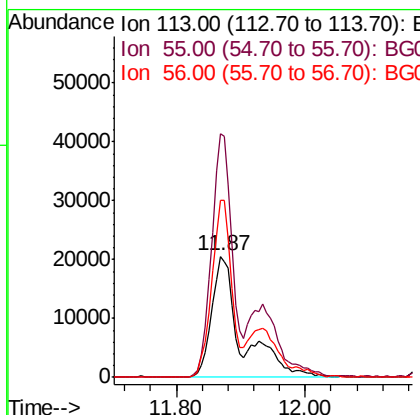
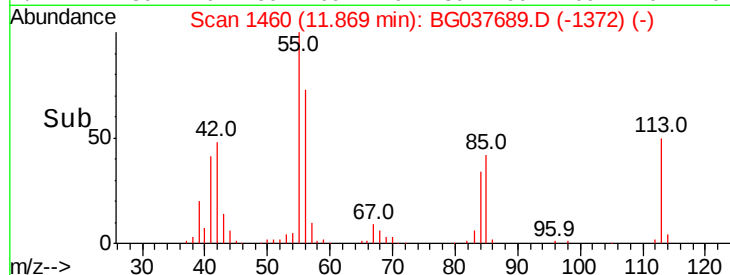
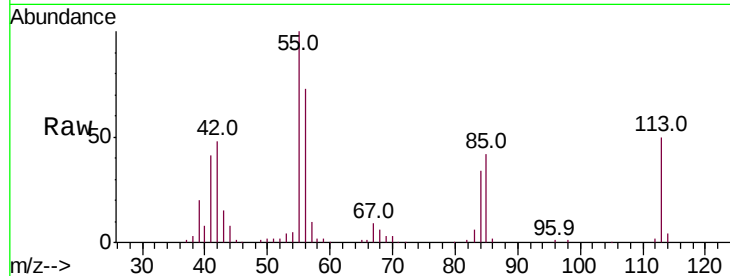
#35
 Caprolactam
 Concen: 35.587 ng/ml
 RT: 11.87 min Scan# 1460
 Delta R.T. -0.01 min
 Lab File: BG037689.D
 Acq: 31 Oct 2018 18:16

Instrument :
 BNA_G
 ClientSampleId :
 TP-AMS

Tot Ion:113 Resp: 65622
 Ion Ratio Lower Upper
 113 100
 55 200.8 176.6 216.6
 56 145.8 128.3 168.3

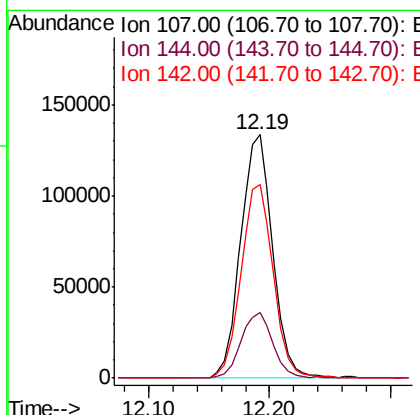
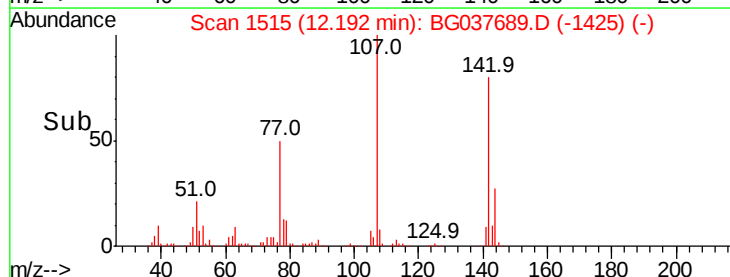
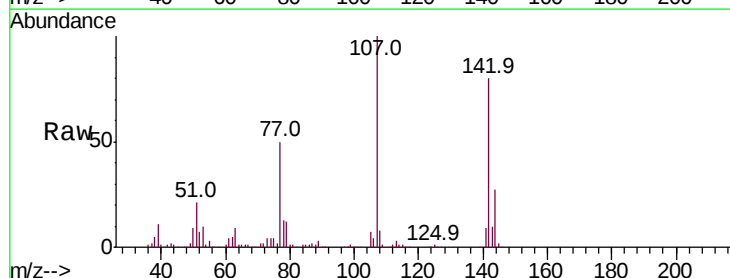
Manual Integrations
 APPROVED

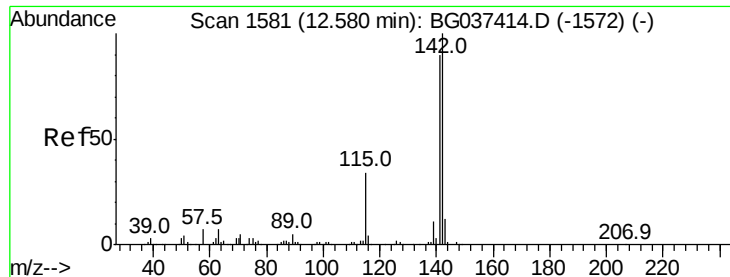
Sohil
 11/1/2018 10:43:49 AM



#36
 4-Chloro-3-methylphenol
 Concen: 47.545 ng/ml
 RT: 12.19 min Scan# 1515
 Delta R.T. -0.00 min
 Lab File: BG037689.D
 Acq: 31 Oct 2018 18:16

Tgt Ion:107 Resp: 246529
 Ion Ratio Lower Upper
 107 100
 144 26.8 20.7 31.1
 142 79.6 64.4 96.6





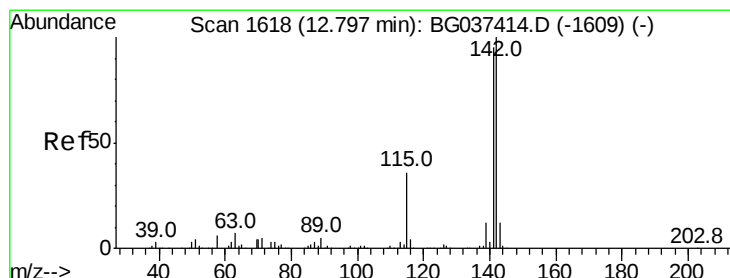
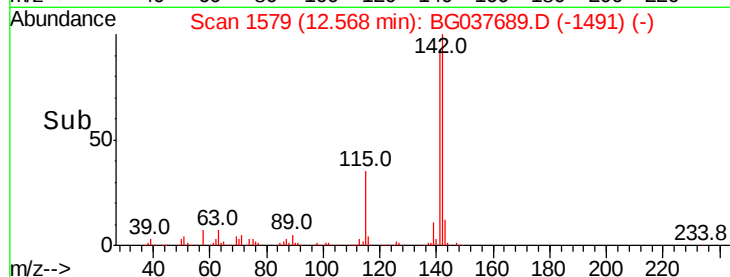
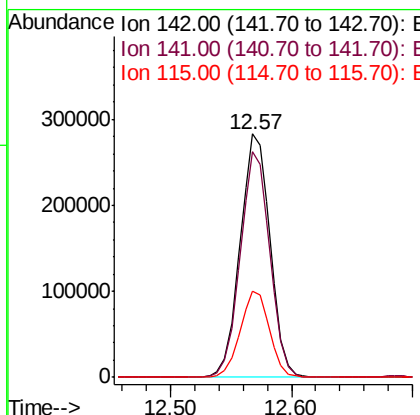
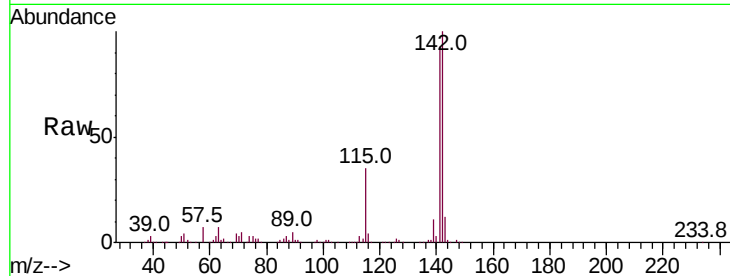
#37
2-Methylnaphthalene
Concen: 49.146 ng
RT: 12.57 min Scan# 1579
Delta R.T. -0.01 min
Lab File: BG037689.D
Acq: 31 Oct 2018 18:16

Instrument :
BNA_G
ClientSampleId :
TP-AMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.5	71.9	107.9
115	35.3	27.8	41.8

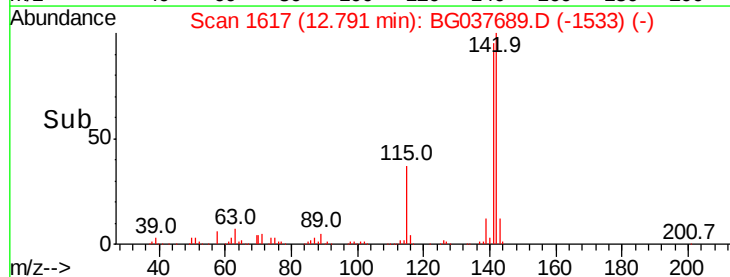
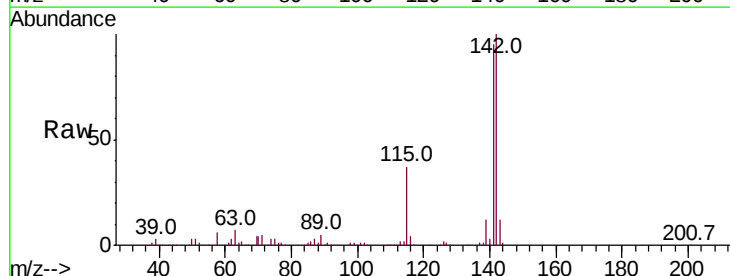
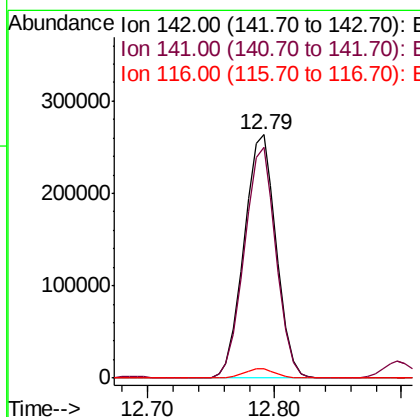
Manual Integrations
APPROVED

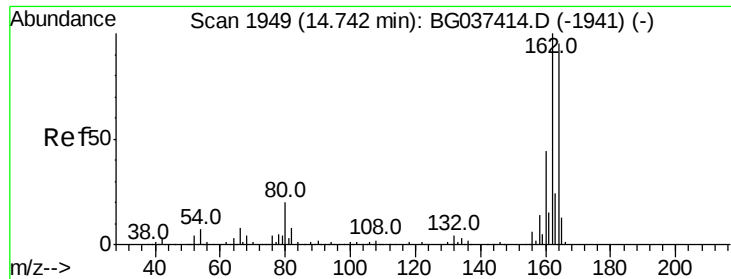
Sohil
11/1/2018 10:43:49 AM



#38
1-Methylnaphthalene
Concen: 48.174 ng
RT: 12.79 min Scan# 1617
Delta R.T. -0.01 min
Lab File: BG037689.D
Acq: 31 Oct 2018 18:16

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.0	75.2	112.8
116	3.7	3.3	4.9





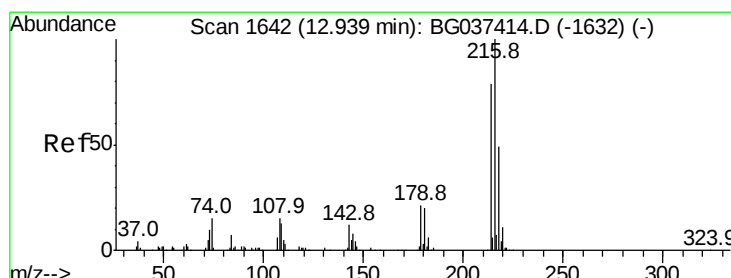
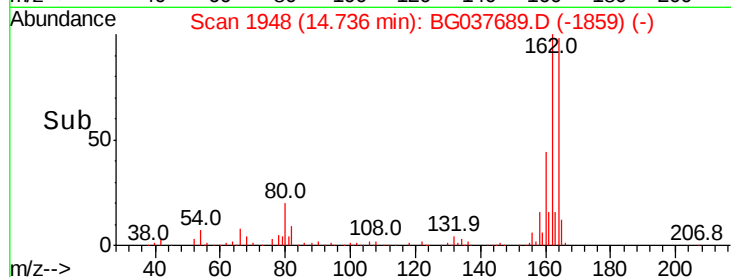
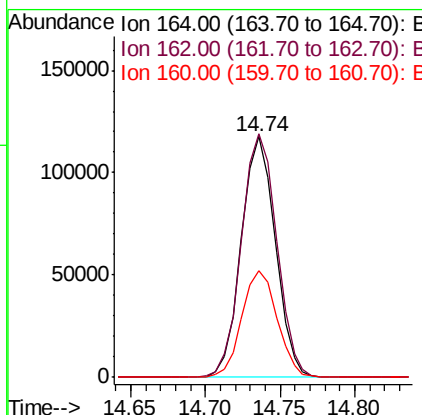
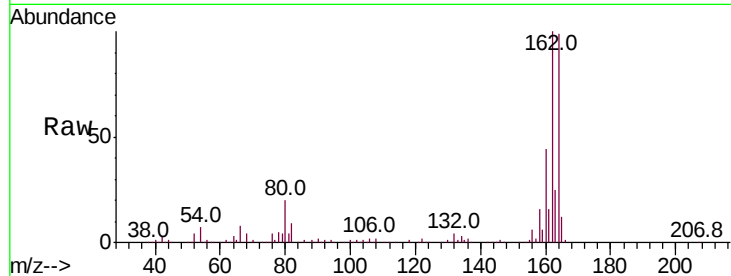
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.74 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BG037689.D
Acq: 31 Oct 2018 18:16

Instrument :
BNA_G
ClientSampleId :
TP-AMS

Tot Ion	Ratio	Resp	Lower	Upper
164	100	186067		
162	101.2	81.3	121.9	
160	44.4	36.3	54.5	

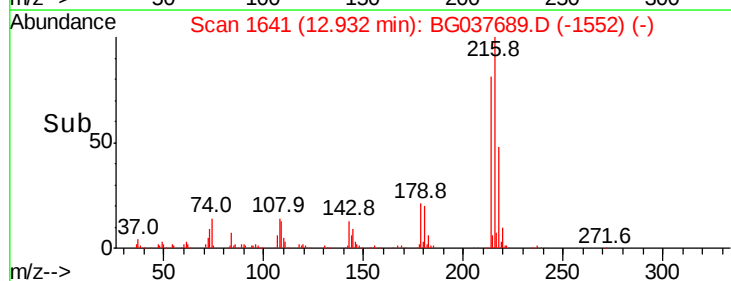
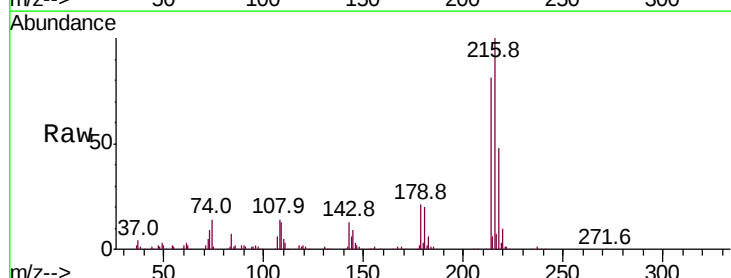
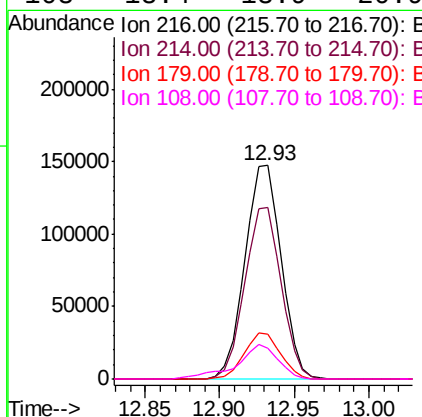
Manual Integrations
APPROVED

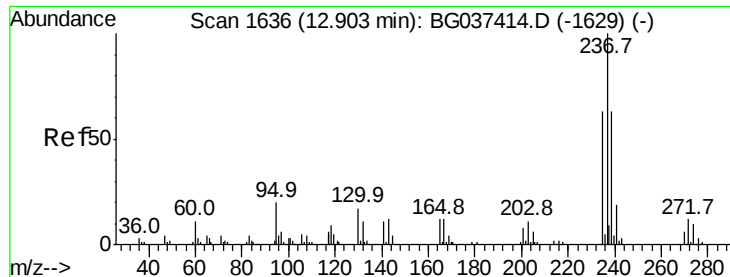
Sohil
11/1/2018 10:43:49 AM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.340 ng
RT: 12.93 min Scan# 1641
Delta R.T. -0.01 min
Lab File: BG037689.D
Acq: 31 Oct 2018 18:16

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	248107		
214	80.0	63.8	95.6	
179	21.4	17.4	26.0	
108	18.4	13.9	20.9	





#41

Hexachlorocyclopentadiene

Concen: 87.553 ng

RT: 12.90 min Scan# 1635

Delta R.T. -0.01 min

Lab File: BG037689.D

Acq: 31 Oct 2018 18:16

Instrument :

BNA_G

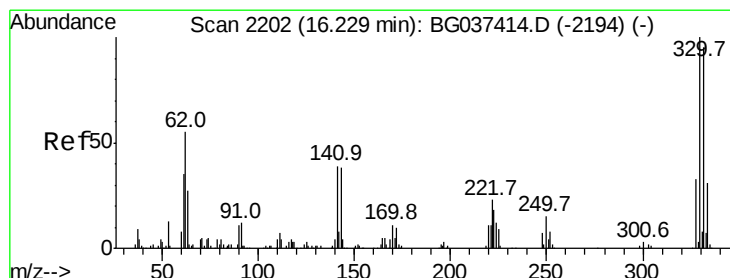
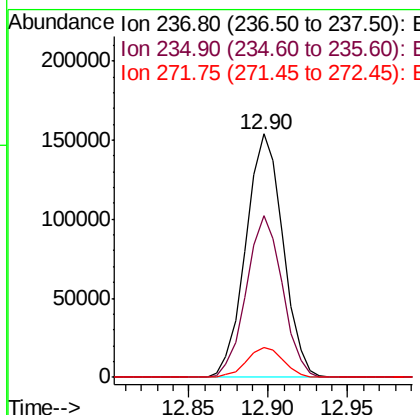
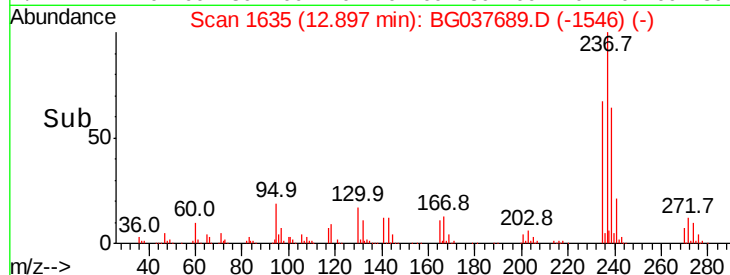
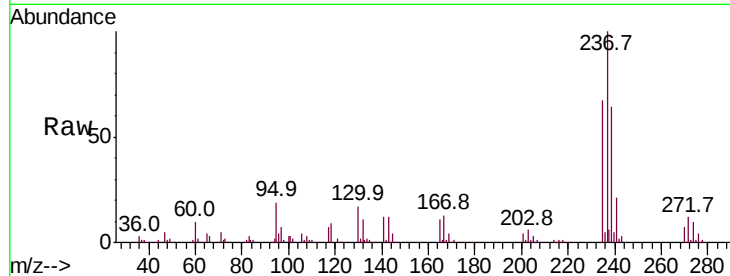
ClientSampleId :

TP-AMS

Tot Ion:	237	Resp:	251002
Ion Ratio	Lower	Upper	
237	100		
235	66.6	42.5	82.5
272	12.3	0.0	31.6

Manual Integrations
APPROVED

Sohil
11/1/2018 10:43:49 AM



#42

2,4,6-Tribromophenol

Concen: 116.348 ng

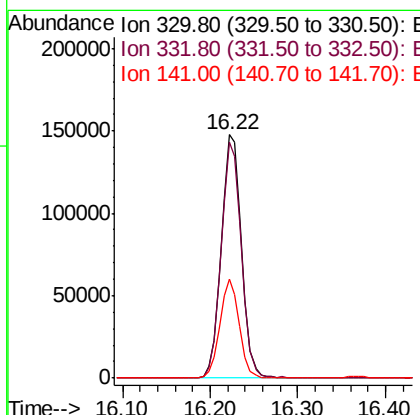
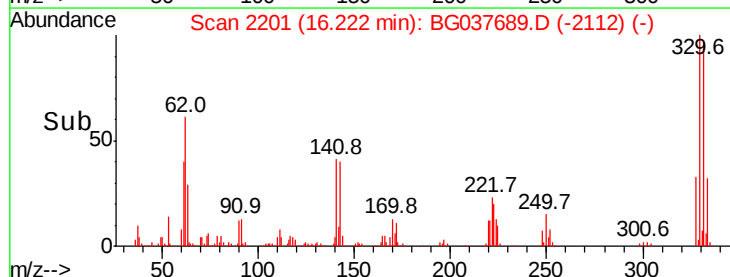
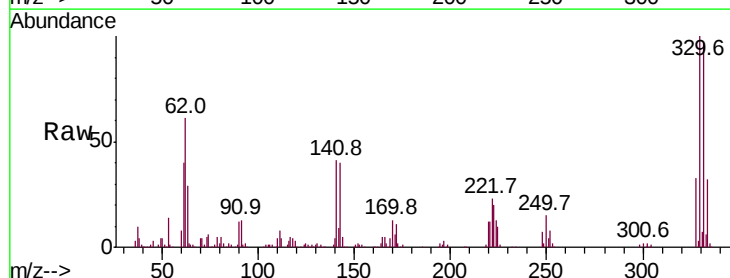
RT: 16.22 min Scan# 2201

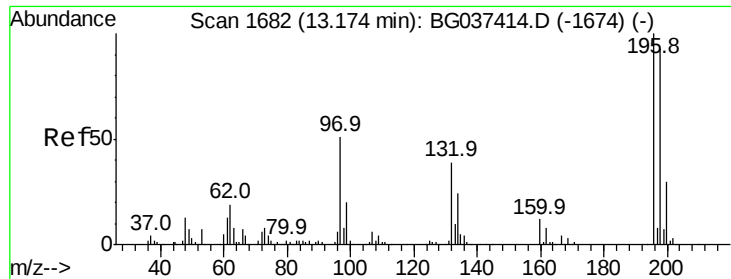
Delta R.T. -0.01 min

Lab File: BG037689.D

Acq: 31 Oct 2018 18:16

Tgt Ion:	330	Resp:	236119
Ion Ratio	Lower	Upper	
330	100		
332	96.5	78.4	117.6
141	38.9	32.2	48.2





#43

2,4,6-Trichlorophenol

Concen: 48.011 ng

RT: 13.17 min Scan# 1681

Delta R.T. -0.01 min

Lab File: BG037689.D

Acq: 31 Oct 2018 18:16

Instrument :

BNA_G

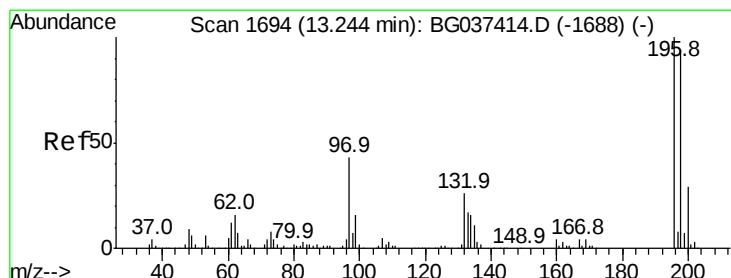
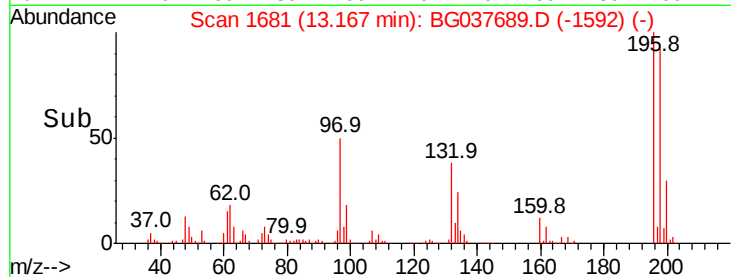
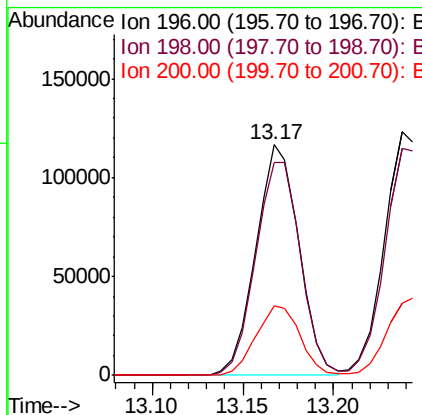
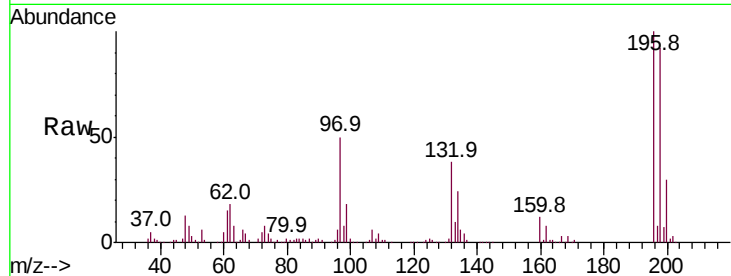
ClientSampleId :

TP-AMS

Tot Ion:	196	Resp:	192504
Ion Ratio	Lower	Upper	
196	100		
198	92.4	76.4	114.6
200	30.3	24.9	37.3

Manual Integrations
APPROVED

Sohil
11/1/2018 10:43:49 AM



#44

2,4,5-Trichlorophenol

Concen: 48.799 ng

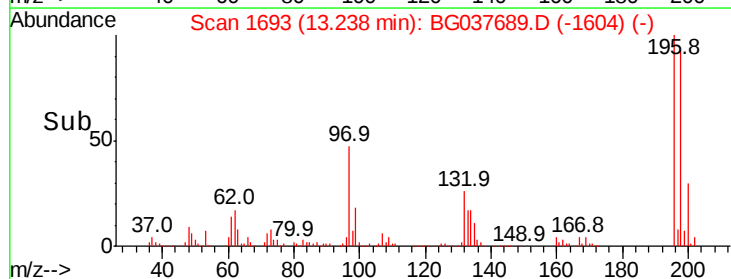
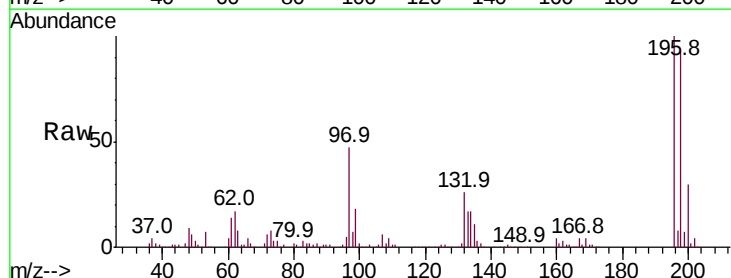
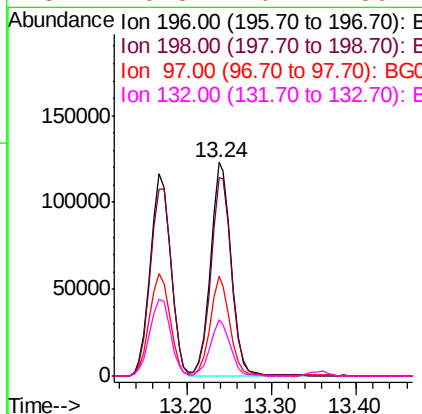
RT: 13.24 min Scan# 1693

Delta R.T. -0.01 min

Lab File: BG037689.D

Acq: 31 Oct 2018 18:16

Tgt Ion:	196	Resp:	213034
Ion Ratio	Lower	Upper	
196	100		
198	93.1	74.2	111.2
97	46.6	34.1	51.1
132	26.3	20.2	30.4





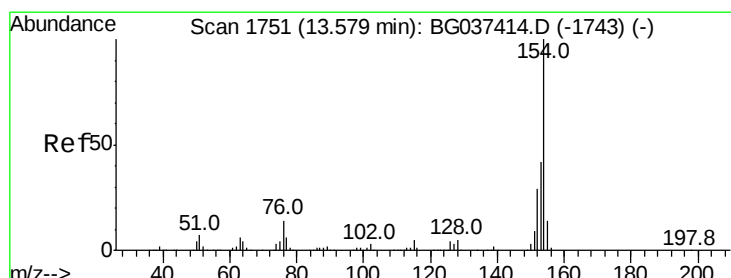
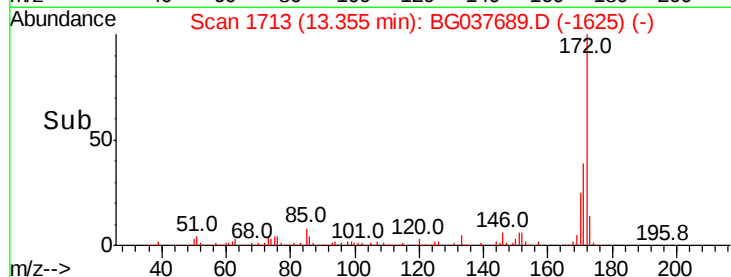
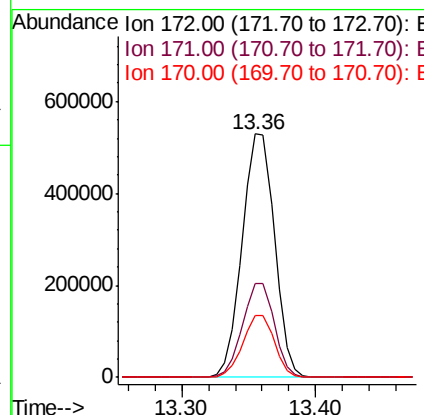
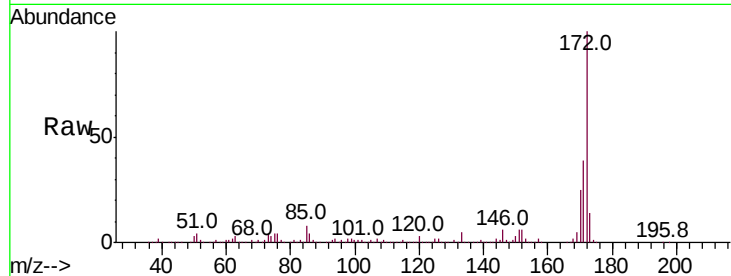
#45
2-Fluorobiphenyl
Concen: 72.057 ng
RT: 13.36 min Scan# 1713
Delta R.T. -0.01 min
Lab File: BG037689.D
Acq: 31 Oct 2018 18:16

Instrument :
BNA_G
ClientSampleId :
TP-AMS

Tot Ion	Ratio	Resp	Lower	Upper
172	100	889118		
171	38.7		31.0	46.4
170	25.3		20.2	30.2

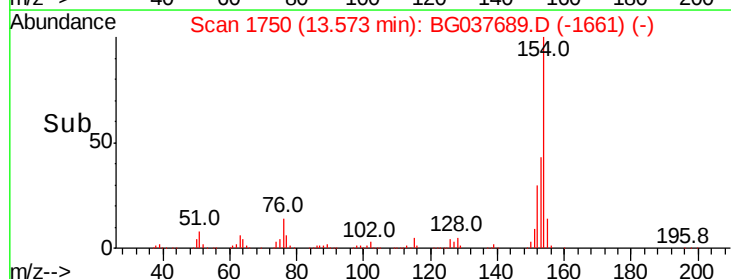
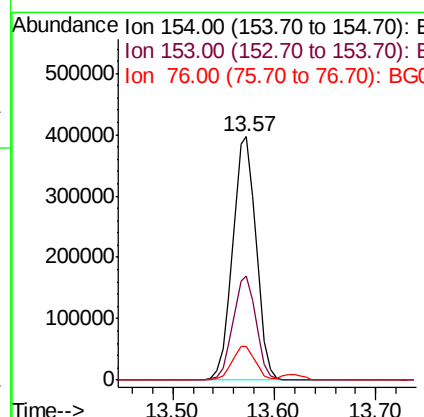
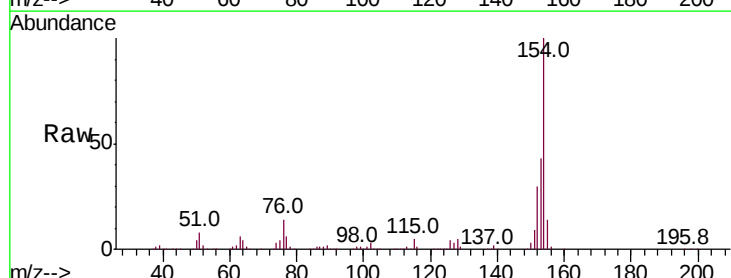
Manual Integrations
APPROVED

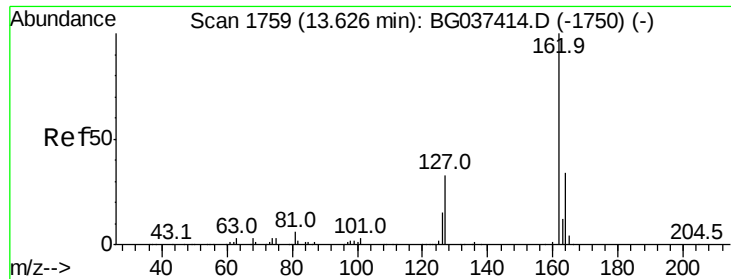
Sohil
11/1/2018 10:43:49 AM



#46
1,1'-Biphenyl
Concen: 41.034 ng
RT: 13.57 min Scan# 1750
Delta R.T. -0.01 min
Lab File: BG037689.D
Acq: 31 Oct 2018 18:16

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	632317		
153	43.0		22.1	62.1
76	13.8		0.0	33.2





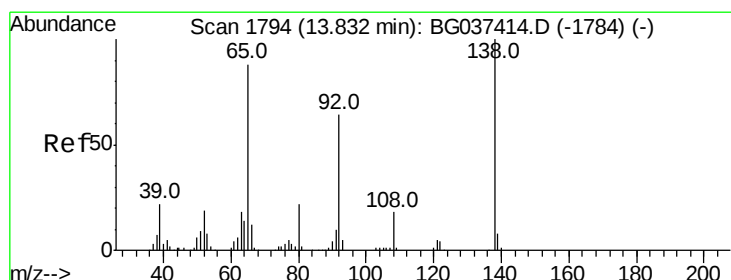
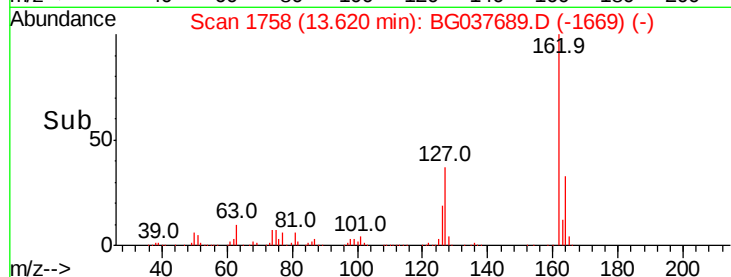
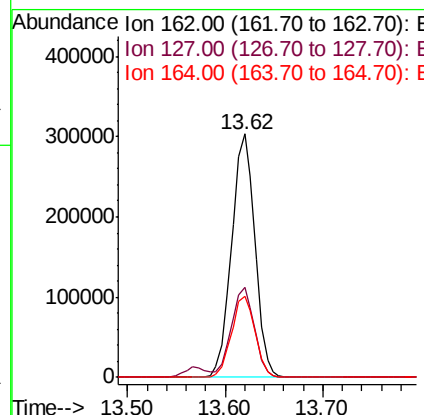
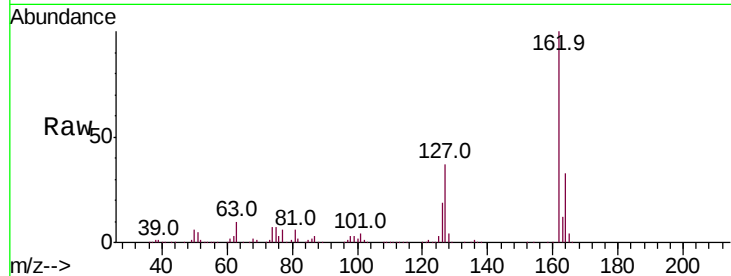
#47
2-Chloronaphthalene
Concen: 43.004 ng
RT: 13.62 min Scan# 1758
Delta R.T. -0.01 min
Lab File: BG037689.D
Acq: 31 Oct 2018 18:16

Instrument :
BNA_G
ClientSampleId :
TP-AMS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	501343		
127	36.9		30.5	45.7
164	33.5		26.4	39.6

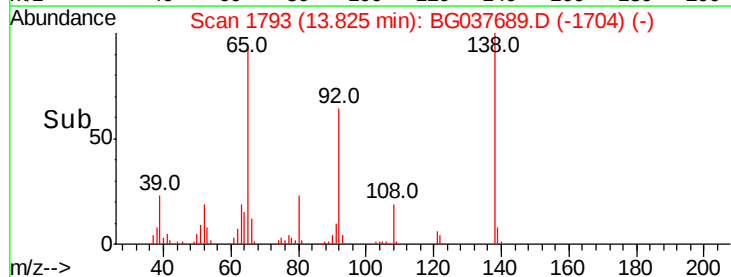
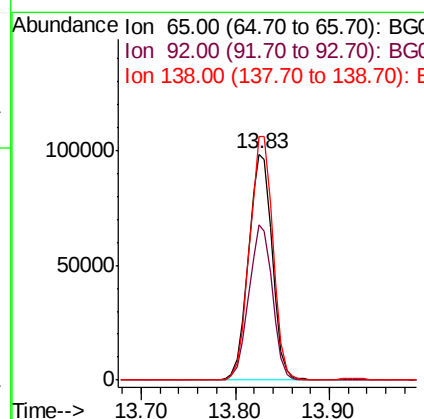
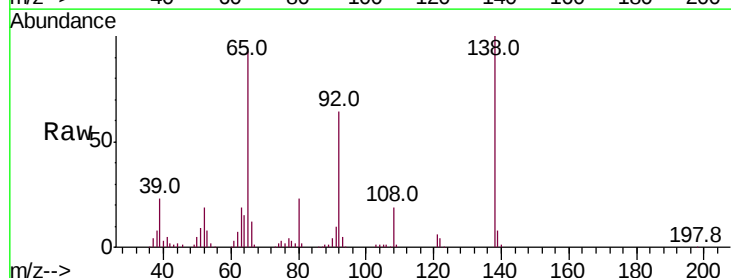
Manual Integrations
APPROVED

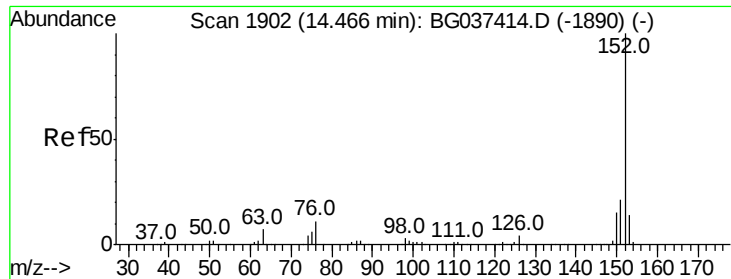
Sohil
11/1/2018 10:43:49 AM



#48
2-Nitroaniline
Concen: 48.701 ng
RT: 13.83 min Scan# 1793
Delta R.T. -0.01 min
Lab File: BG037689.D
Acq: 31 Oct 2018 18:16

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	172172		
92	68.6		53.2	79.8
138	107.6		79.3	118.9





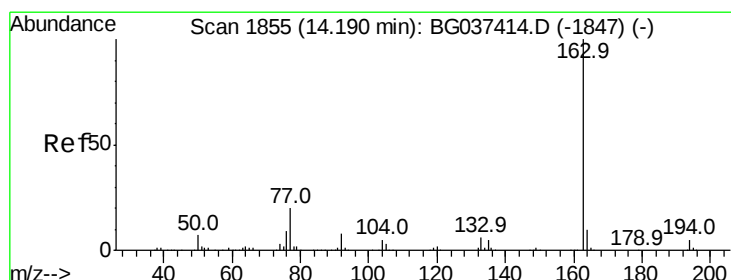
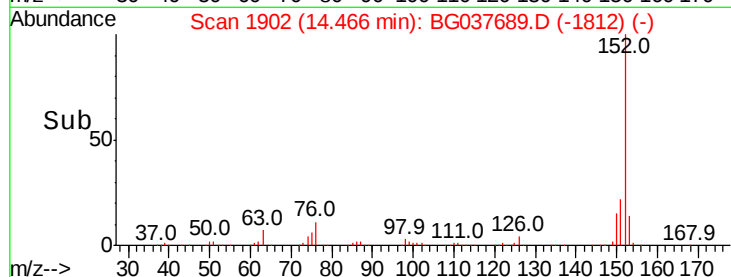
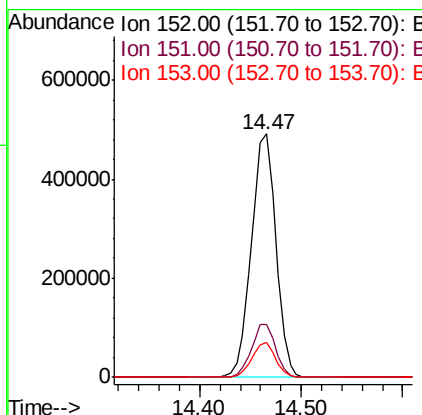
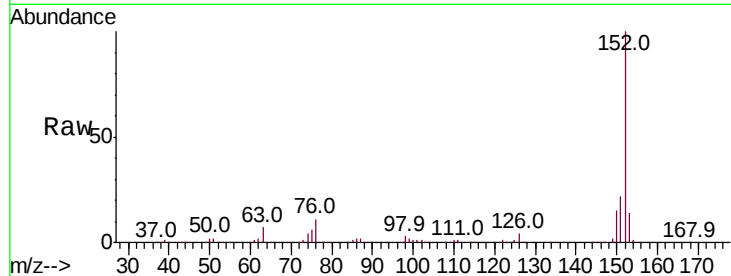
#49
Acenaphthylene
Concen: 47.156 ng
RT: 14.47 min Scan# 1902
Delta R.T. -0.00 min
Lab File: BG037689.D
Acq: 31 Oct 2018 18:16

Instrument :
BNA_G
ClientSampleId :
TP-AMS

Tot Ion	Ratio	Lower	Upper
152	100		
151	21.9	17.1	25.7
153	14.2	11.1	16.7

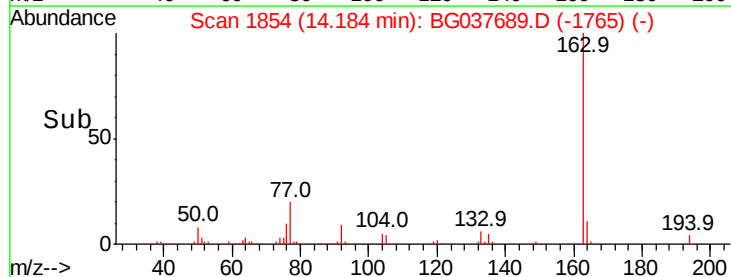
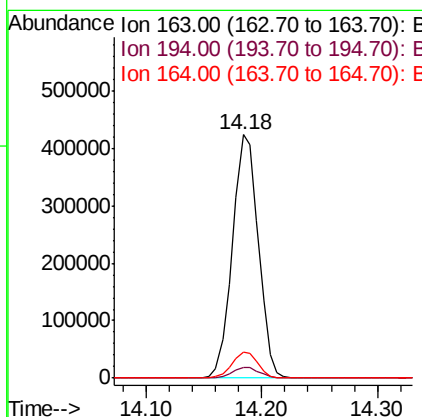
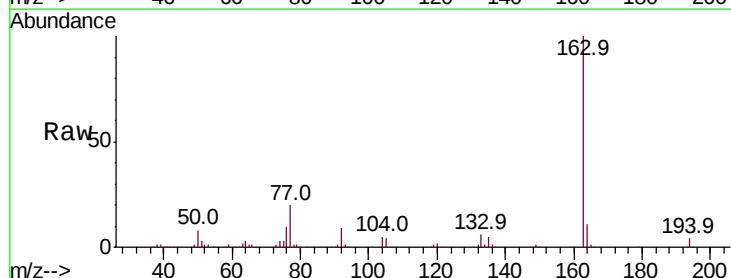
Manual Integrations
APPROVED

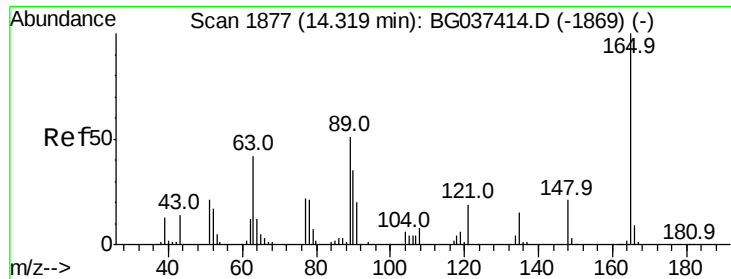
Sohil
11/1/2018 10:43:49 AM



#50
Dimethylphthalate
Concen: 45.700 ng
RT: 14.18 min Scan# 1854
Delta R.T. -0.01 min
Lab File: BG037689.D
Acq: 31 Oct 2018 18:16

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.5	5.3
164	10.7	8.5	12.7





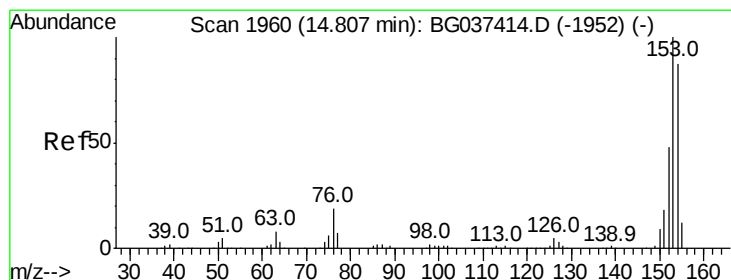
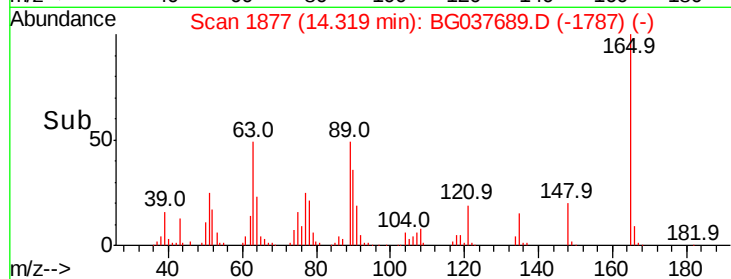
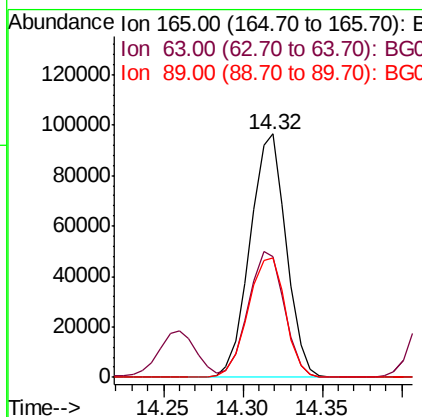
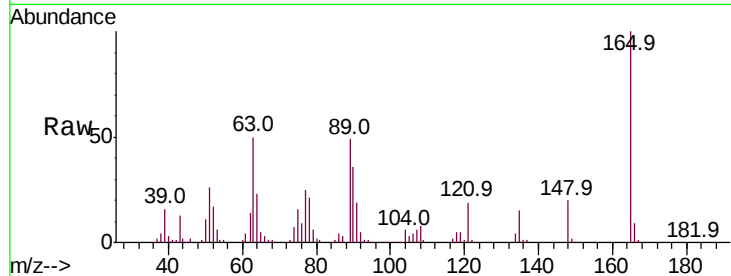
#51
 2,6-Dinitrotoluene
 Concen: 48.053 ng
 RT: 14.32 min Scan# 1877
 Delta R.T. -0.00 min
 Lab File: BG037689.D
 Acq: 31 Oct 2018 18:16

Instrument :
 BNA_G
 ClientSampled :
 TP-AMS

Tot Ion	Ratio	Lower	Upper
165	100		
63	49.5	43.4	65.2
89	49.2	45.8	68.6

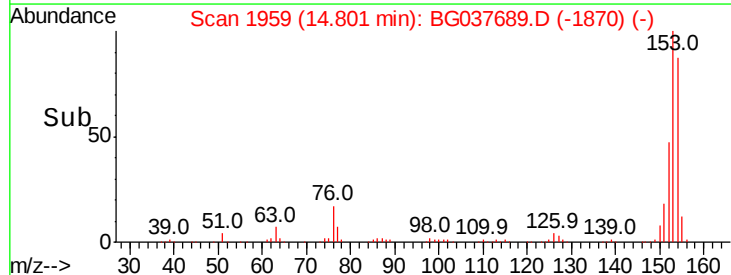
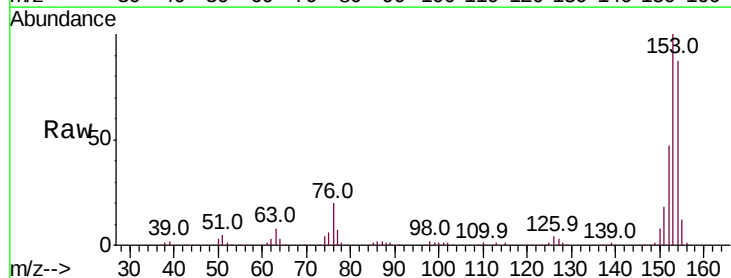
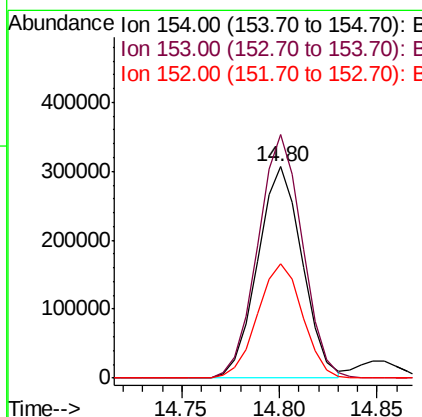
Manual Integrations
 APPROVED

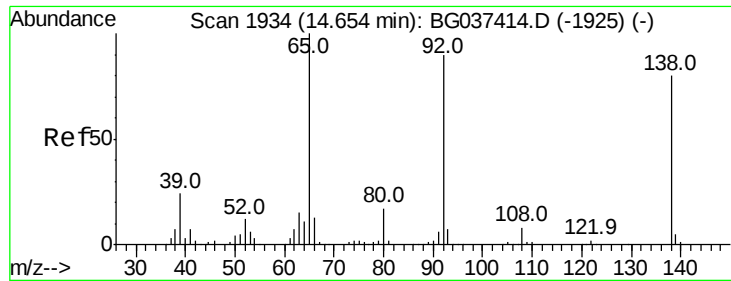
Sohil
 11/1/2018 10:43:49 AM



#52
 Acenaphthene
 Concen: 44.854 ng
 RT: 14.80 min Scan# 1959
 Delta R.T. -0.01 min
 Lab File: BG037689.D
 Acq: 31 Oct 2018 18:16

Tgt Ion	Ratio	Lower	Upper
154	100		
153	115.3	93.4	140.0
152	54.1	44.7	67.1





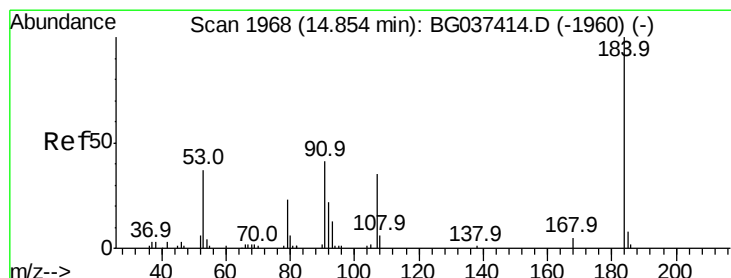
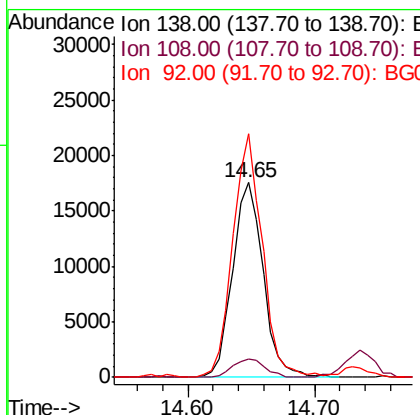
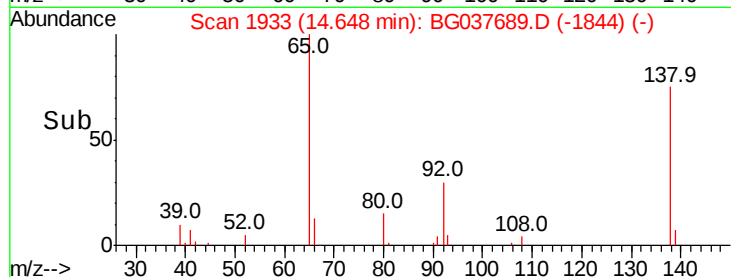
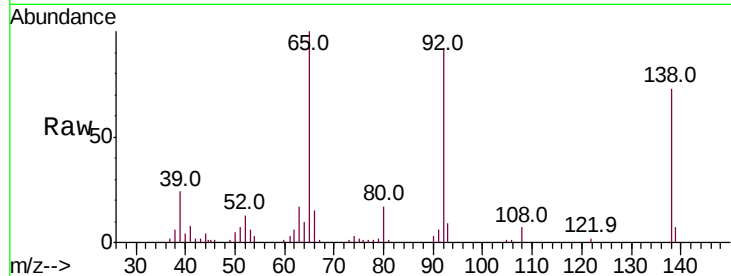
#53
3-Nitroaniline
Concen: 8.271 ng
RT: 14.65 min Scan# 1933
Delta R.T. -0.01 min
Lab File: BG037689.D
Acq: 31 Oct 2018 18:16

Instrument :
BNA_G
ClientSampleId :
TP-AMS

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.6	11.0	16.6#
92	125.3	95.2	142.8

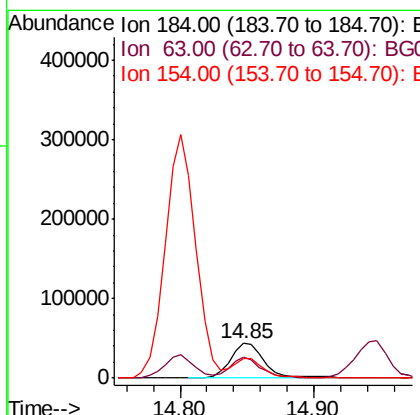
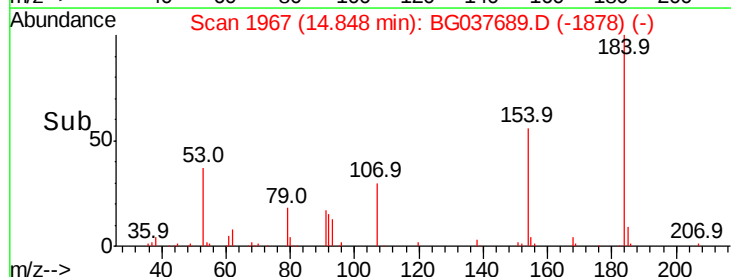
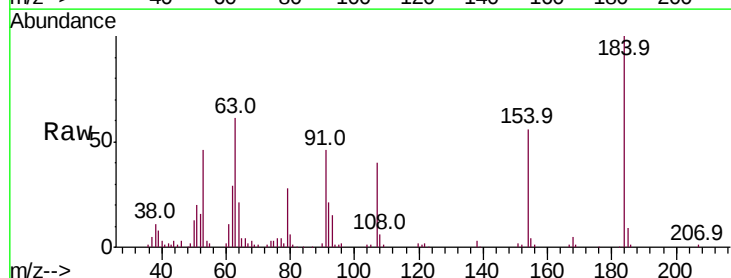
Manual Integrations
APPROVED

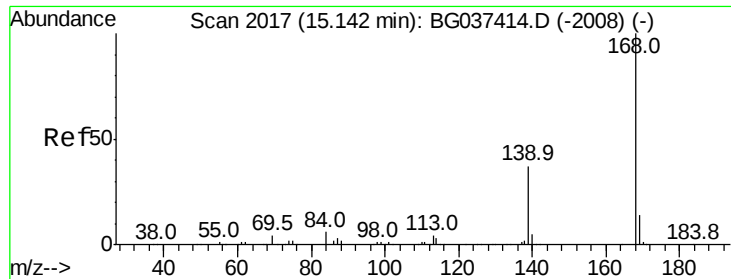
Sohil
11/1/2018 10:43:49 AM



#54
2,4-Dinitrophenol
Concen: 63.649 ng
RT: 14.85 min Scan# 1967
Delta R.T. -0.01 min
Lab File: BG037689.D
Acq: 31 Oct 2018 18:16

Tgt Ion	Ratio	Lower	Upper
184	100		
63	60.8	42.6	63.8
154	56.0	41.8	62.6





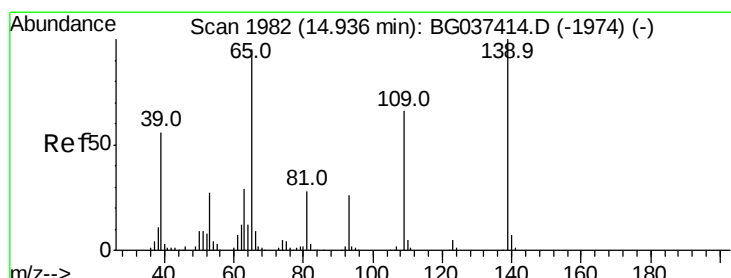
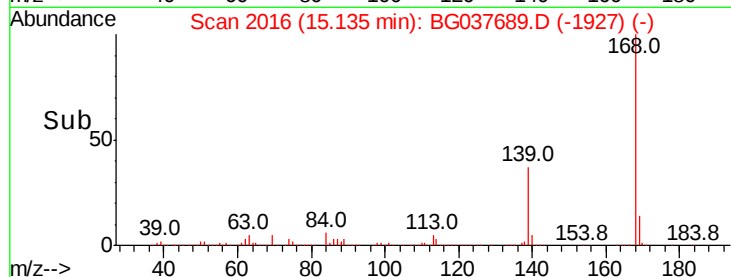
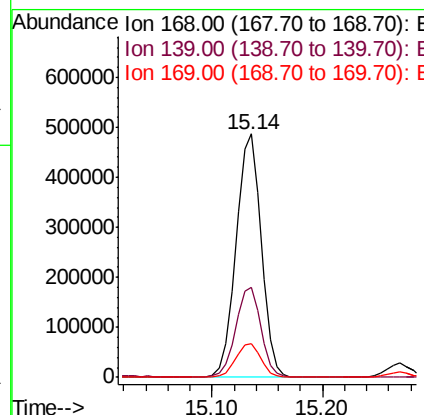
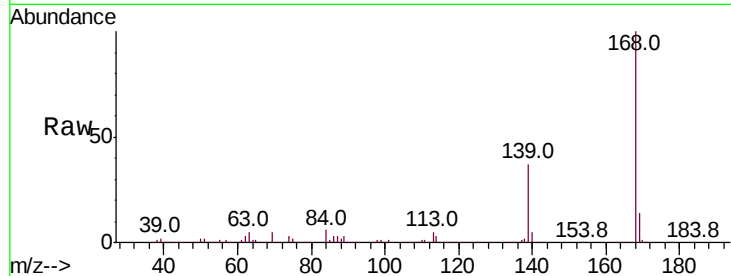
#55
Dibenzenofuran
Concen: 43.494 ng
RT: 15.14 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BG037689.D
Acq: 31 Oct 2018 18:16

Instrument :
BNA_G
ClientSampleId :
TP-AMS

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.8	29.4	44.0
169	13.9	11.0	16.6

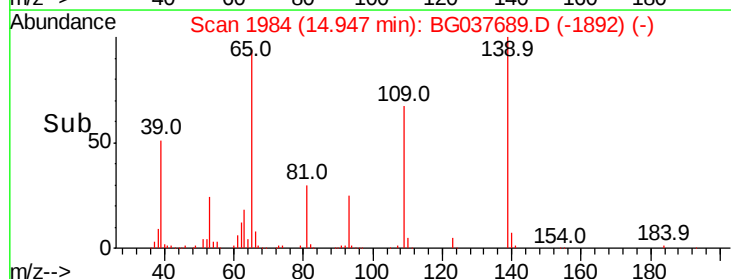
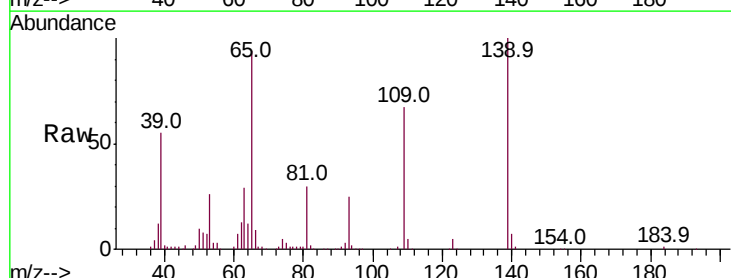
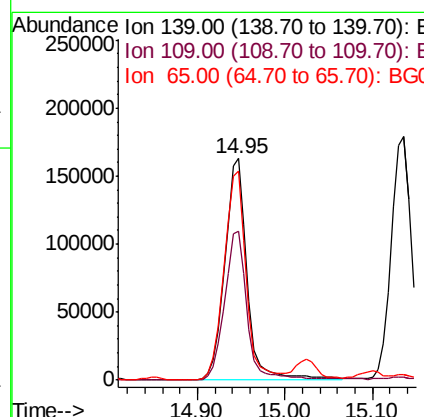
Manual Integrations
APPROVED

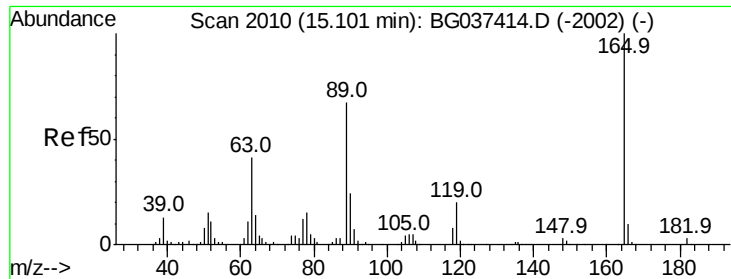
Sohil
11/1/2018 10:43:49 AM



#56
4-Nitrophenol
Concen: 110.874 ng
RT: 14.95 min Scan# 1984
Delta R.T. 0.01 min
Lab File: BG037689.D
Acq: 31 Oct 2018 18:16

Tgt Ion	Ratio	Lower	Upper
139	100		
109	67.2	49.5	89.5
65	94.3	76.8	116.8





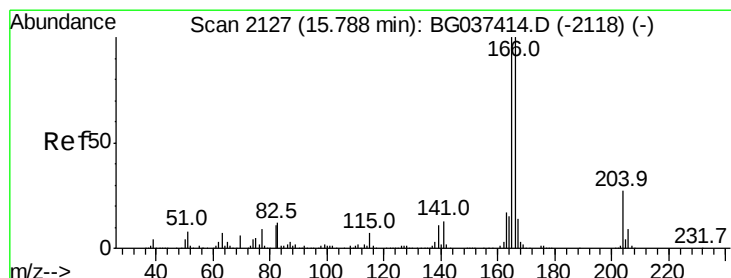
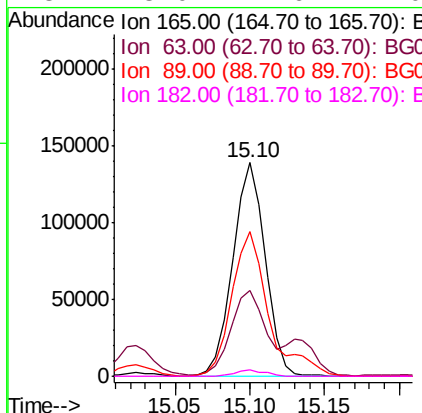
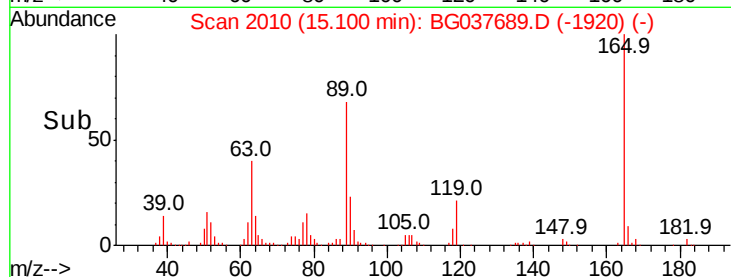
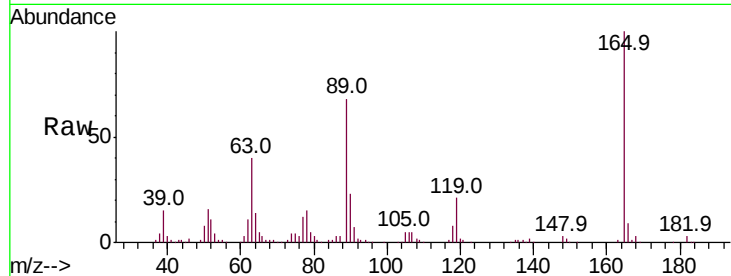
#57
2,4-Dinitrotoluene
Concen: 50.365 ng
RT: 15.10 min Scan# 2010
Delta R.T. -0.00 min
Lab File: BG037689.D
Acq: 31 Oct 2018 18:16

Instrument :
BNA_G
ClientSampleId :
TP-AMS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	210527		
63	39.9	33.4	50.0	
89	67.8	57.2	85.8	
182	3.0	2.6	4.0	

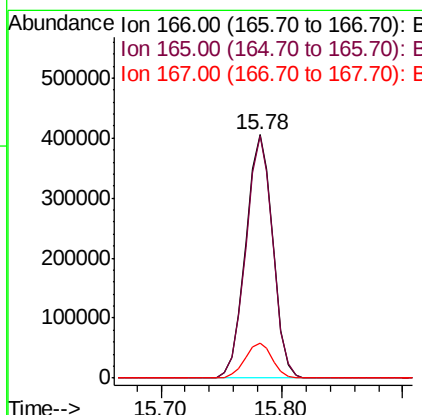
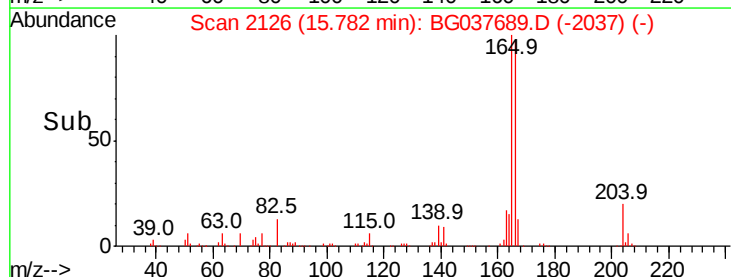
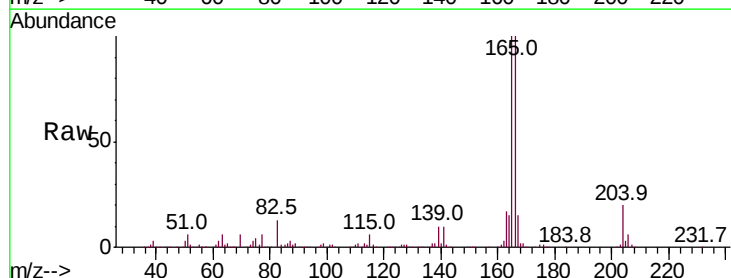
Manual Integrations
APPROVED

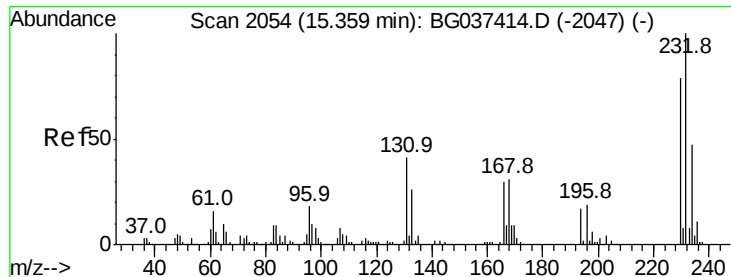
Sohil
11/1/2018 10:43:49 AM



#58
Fluorene
Concen: 47.201 ng
RT: 15.78 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BG037689.D
Acq: 31 Oct 2018 18:16

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	632505		
165	99.5	79.0	118.6	
167	14.5	11.3	16.9	





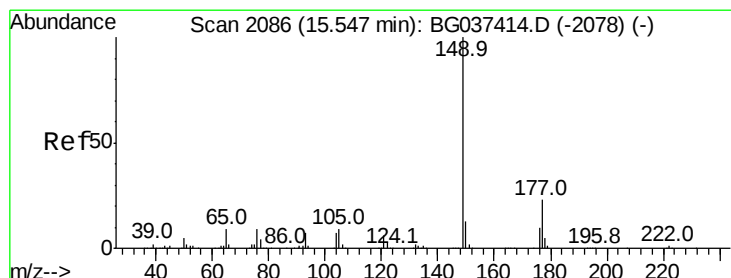
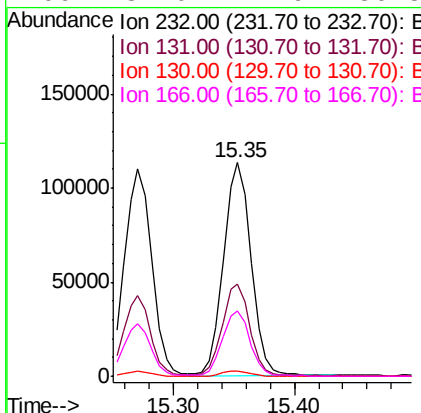
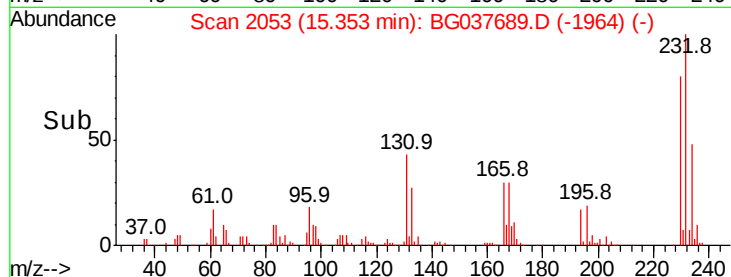
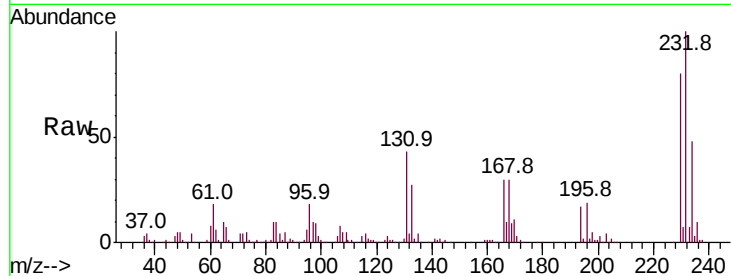
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 48.009 ng
 RT: 15.35 min Scan# 2053
 Delta R.T. -0.01 min
 Lab File: BG037689.D
 Acq: 31 Oct 2018 18:16

Instrument :
 BNA_G
 ClientSampleId :
 TP-AMS

Tot Ion:	232	Resp:	179447
Ion Ratio	Lower	Upper	
232	100		
131	43.9	33.7	50.5
130	2.5	2.1	3.1
166	31.0	24.6	36.8

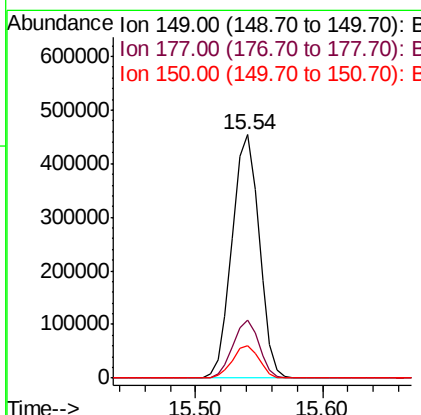
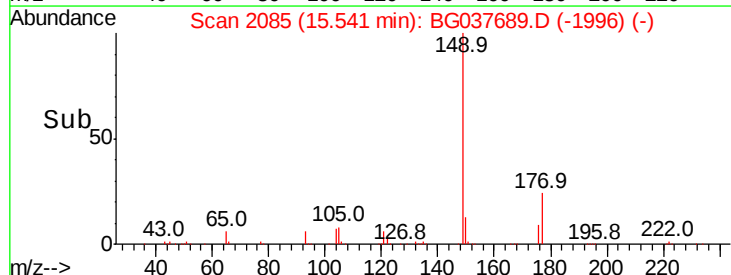
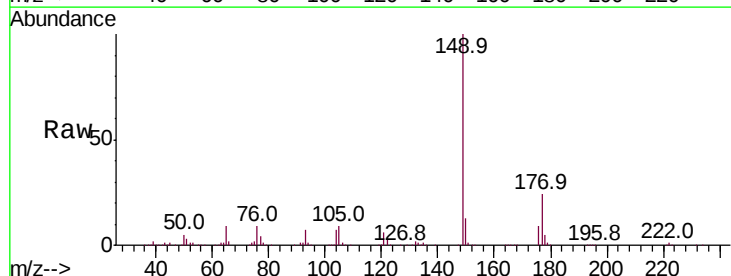
Manual Integrations
 APPROVED

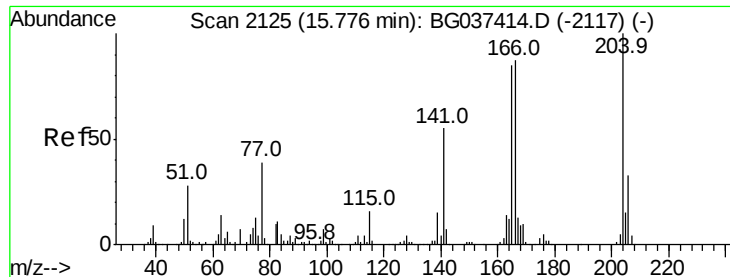
Sohil
 11/1/2018 10:43:49 AM



#60
 Diethylphthalate
 Concen: 45.475 ng
 RT: 15.54 min Scan# 2085
 Delta R.T. -0.01 min
 Lab File: BG037689.D
 Acq: 31 Oct 2018 18:16

Tgt Ion:	149	Resp:	672042
Ion Ratio	Lower	Upper	
149	100		
177	23.8	18.3	27.5
150	13.1	10.0	15.0





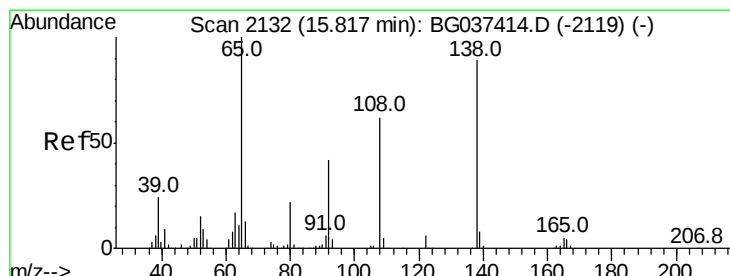
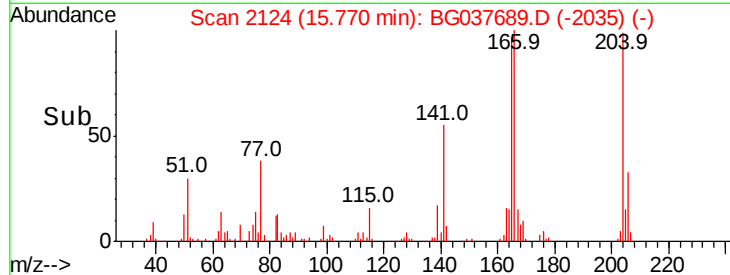
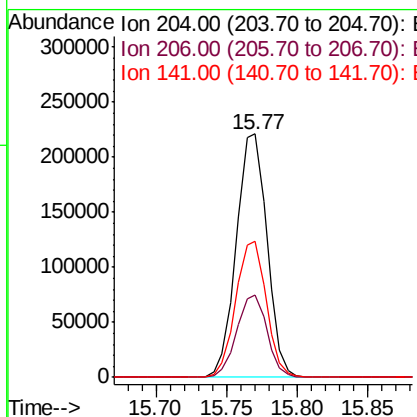
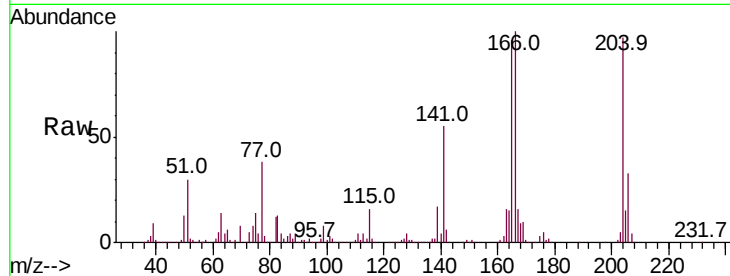
#61
 4-Chlorophenyl-phenylether
 Concen: 42.961 ng
 RT: 15.77 min Scan# 2124
 Delta R.T. -0.01 min
 Lab File: BG037689.D
 Acq: 31 Oct 2018 18:16

Instrument :
 BNA_G
 ClientSampleId :
 TP-AMS

Tot Ion:	204	Resp:	335546
Ion Ratio	Lower	Upper	
204	100		
206	33.7	26.6	39.8
141	56.0	45.4	68.2

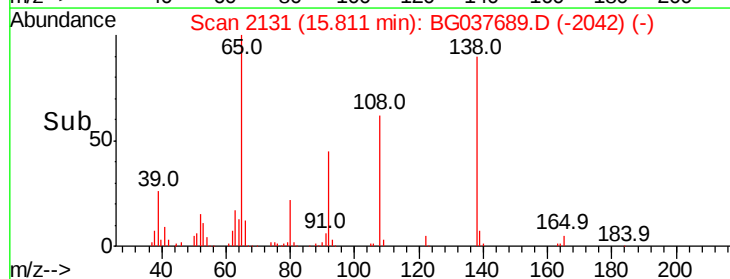
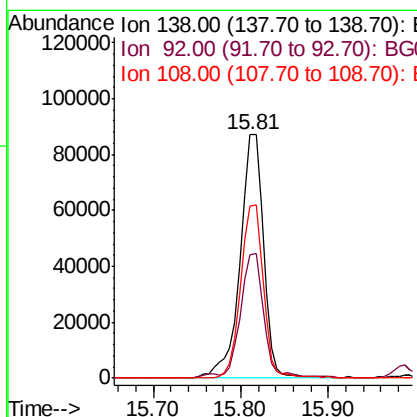
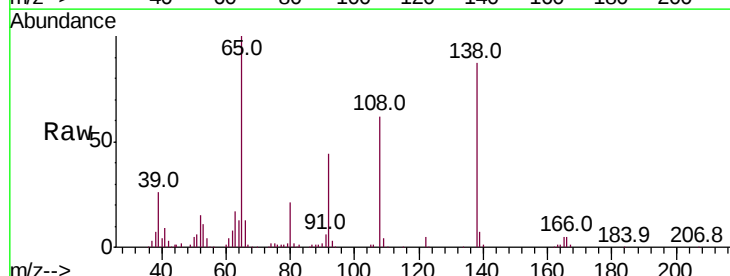
Manual Integrations
 APPROVED

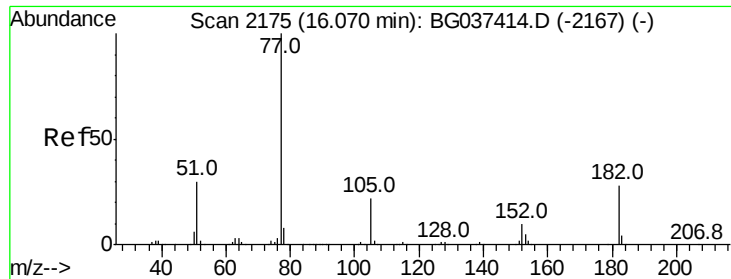
Sohil
 11/1/2018 10:43:49 AM



#62
 4-Nitroaniline
 Concen: 44.707 ng
 RT: 15.81 min Scan# 2131
 Delta R.T. -0.01 min
 Lab File: BG037689.D
 Acq: 31 Oct 2018 18:16

Tgt Ion:	138	Resp:	157040
Ion Ratio	Lower	Upper	
138	100		
92	50.7	36.4	76.4
108	70.4	60.1	100.1





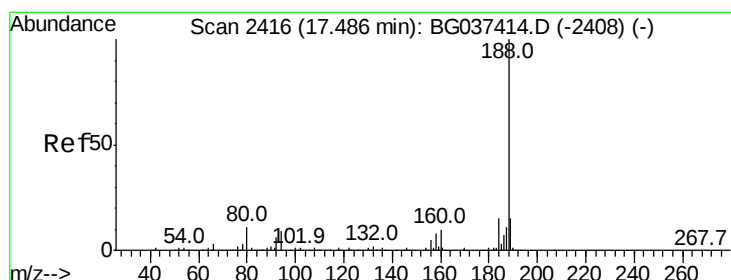
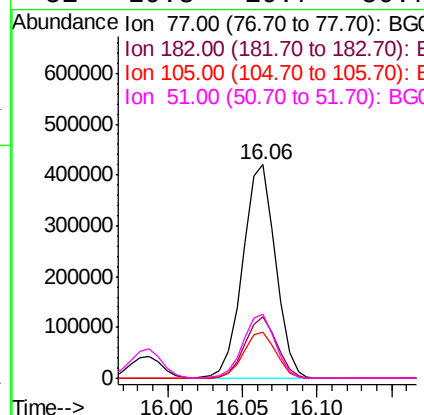
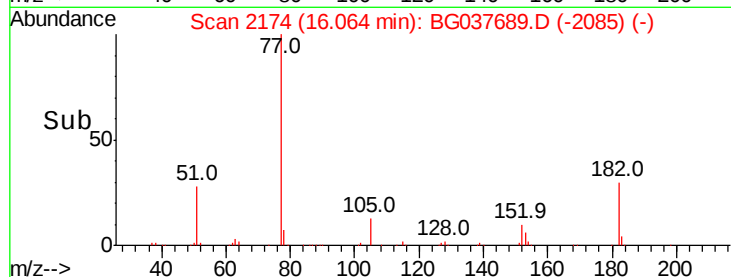
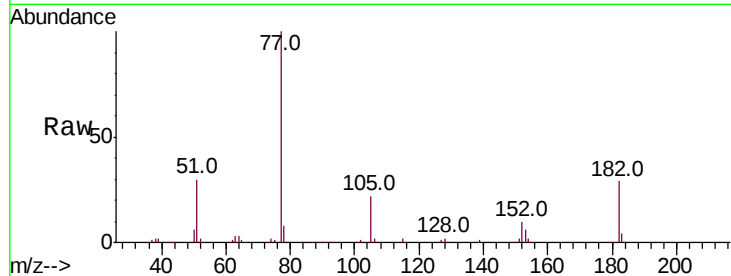
#63
Azobenzene
Concen: 45.058 ng
RT: 16.06 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BG037689.D
Acq: 31 Oct 2018 18:16

Instrument :
BNA_G
ClientSampleId :
TP-AMS

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	28.6	8.0	48.0	
105	21.8	1.3	41.3	
51	29.8	10.7	50.7	

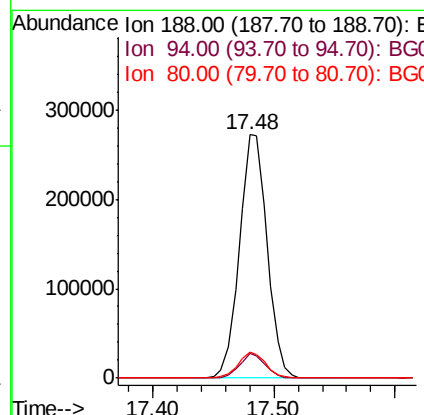
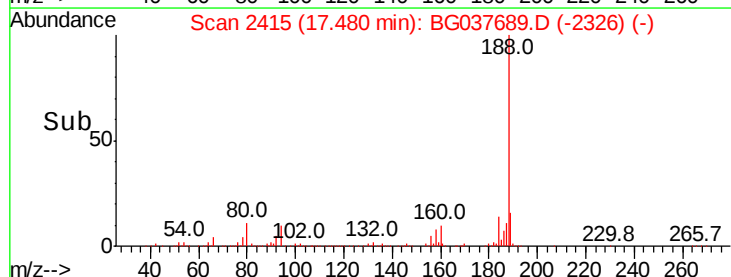
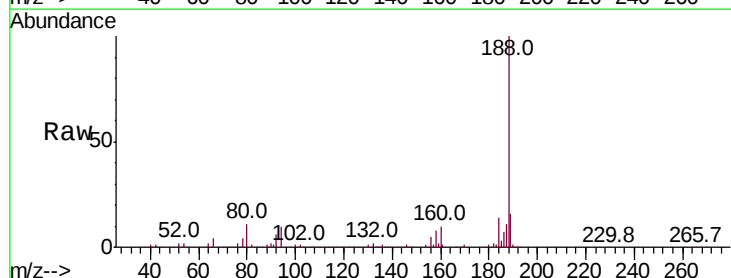
Manual Integrations
APPROVED

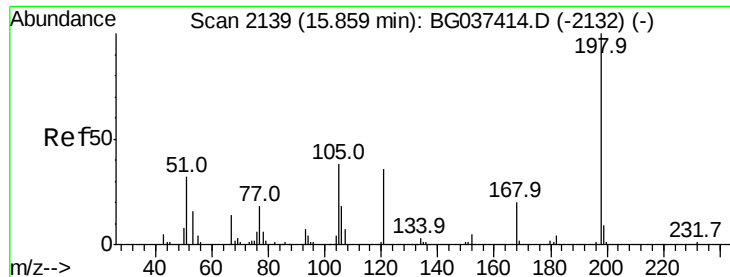
Sohil
11/1/2018 10:43:49 AM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2415
Delta R.T. -0.01 min
Lab File: BG037689.D
Acq: 31 Oct 2018 18:16

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	9.9	7.2	10.8	
80	10.7	7.7	11.5	





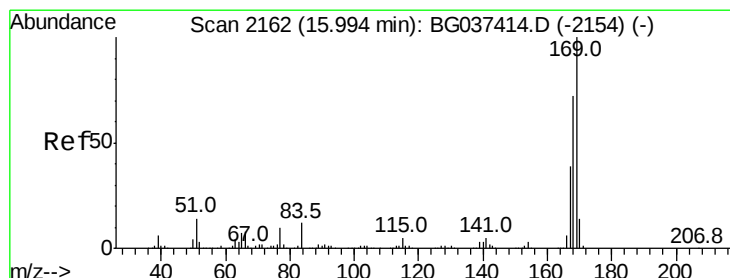
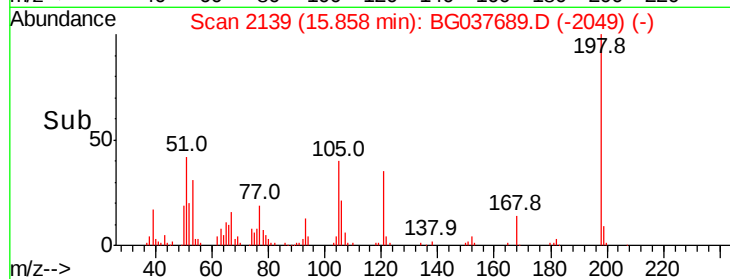
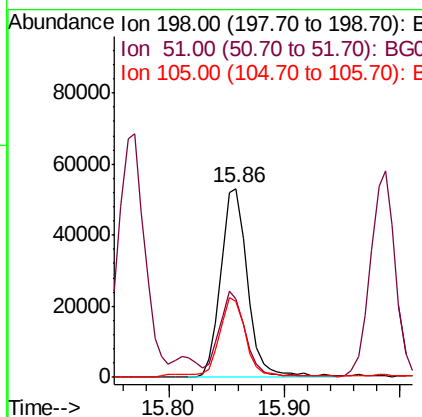
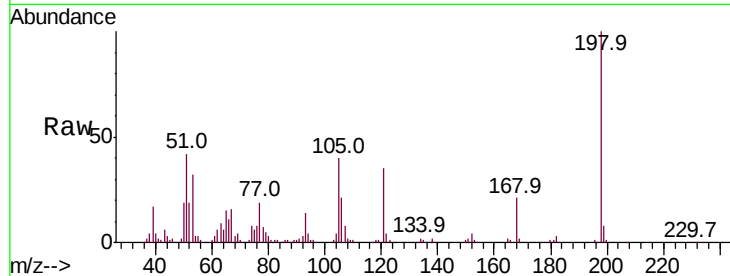
#65
 4,6-Dinitro-2-methylphenol
 Concen: 39.590 ng
 RT: 15.86 min Scan# 2139
 Delta R.T. 0.00 min
 Lab File: BG037689.D
 Acq: 31 Oct 2018 18:16

Instrument :
 BNA_G
 ClientSampleId :
 TP-AMS

Tot Ion	Ratio	Lower	Upper
198	100		
51	41.6	22.7	62.7
105	40.1	19.7	59.7

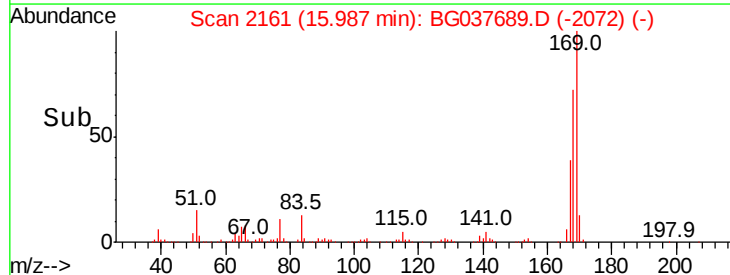
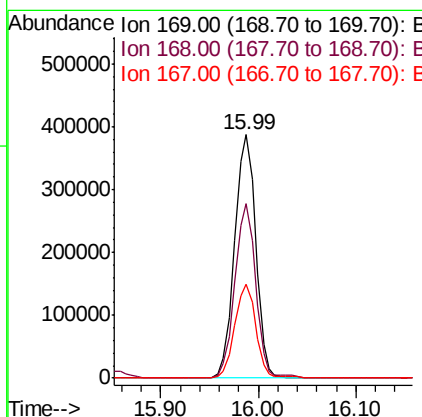
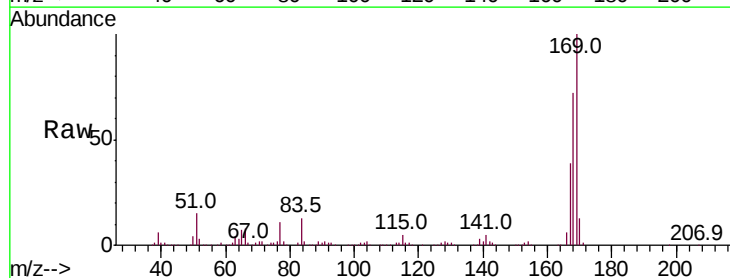
Manual Integrations
 APPROVED

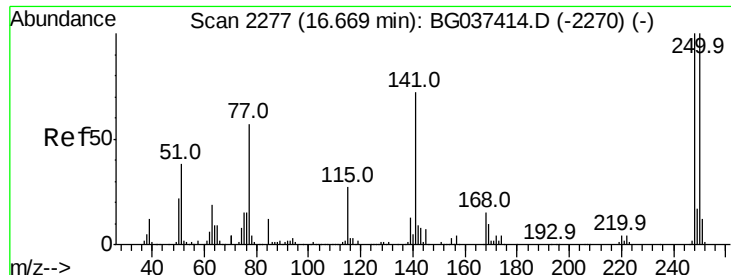
Sohil
 11/1/2018 10:43:49 AM



#66
 n-Nitrosodiphenylamine
 Concen: 44.548 ng
 RT: 15.99 min Scan# 2161
 Delta R.T. -0.01 min
 Lab File: BG037689.D
 Acq: 31 Oct 2018 18:16

Tgt Ion	Ratio	Lower	Upper
169	100		
168	71.6	55.7	83.5
167	38.8	31.3	46.9





#67

4-Bromophenyl-phenylether

Concen: 44.116 ng

RT: 16.66 min Scan# 2276

Delta R.T. -0.01 min

Lab File: BG037689.D

Acq: 31 Oct 2018 18:16

Instrument :

BNA_G

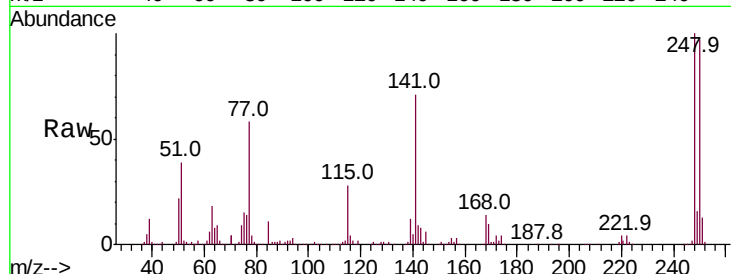
ClientSampled :

TP-AMS

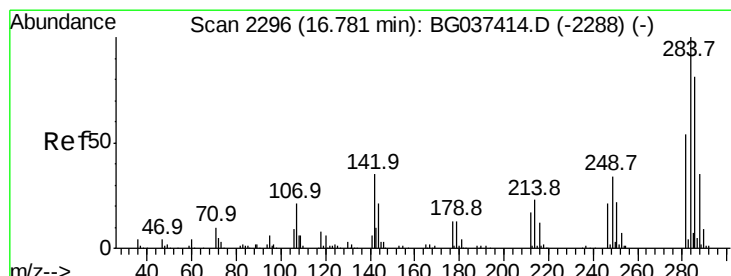
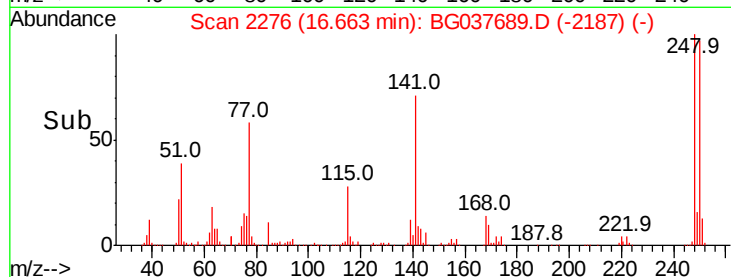
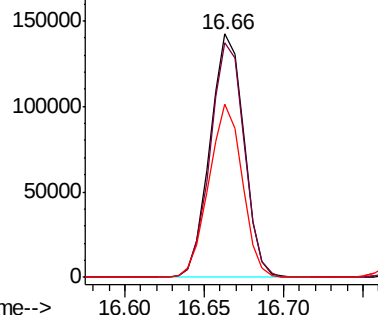
Tot Ion:	248	Resp:	210607
Ion Ratio	Lower	Upper	
248	100		
250	96.6	77.0	115.6
141	71.3	55.5	83.3

Manual Integrations
APPROVED

Sohil
11/1/2018 10:43:49 AM



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: 42.774 ng

RT: 16.77 min Scan# 2295

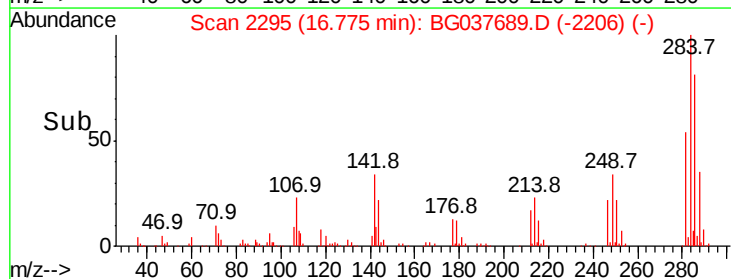
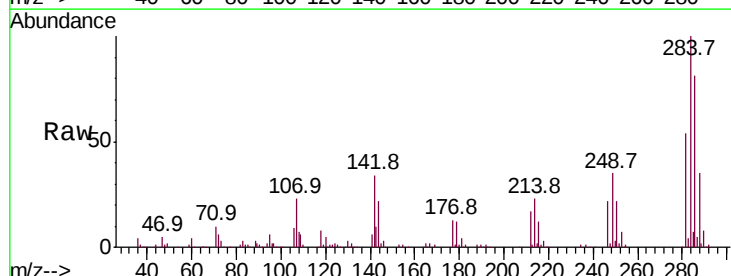
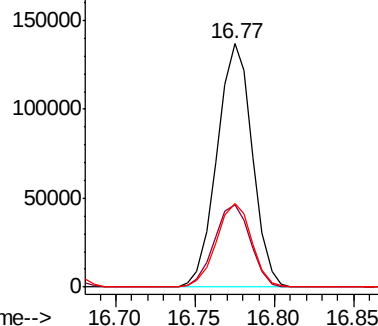
Delta R.T. -0.01 min

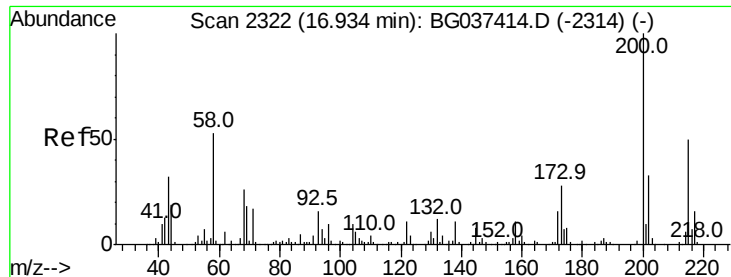
Lab File: BG037689.D

Acq: 31 Oct 2018 18:16

Tgt Ion:	284	Resp:	211634
Ion Ratio	Lower	Upper	
284	100		
142	34.0	28.1	42.1
249	37.2	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





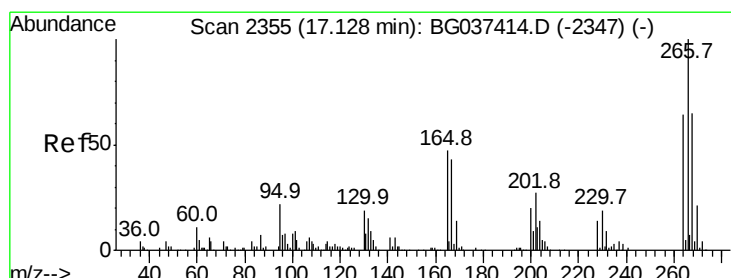
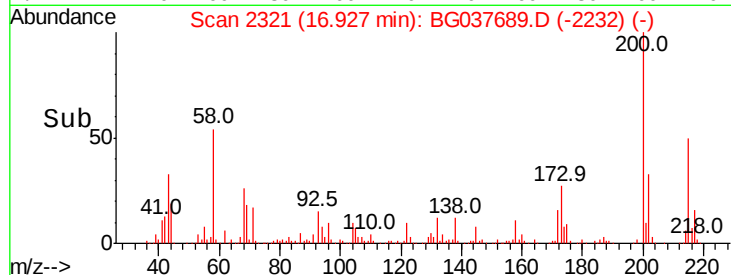
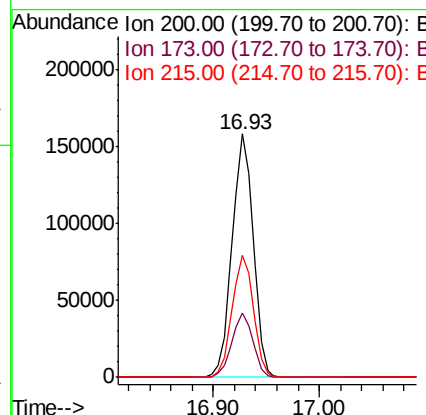
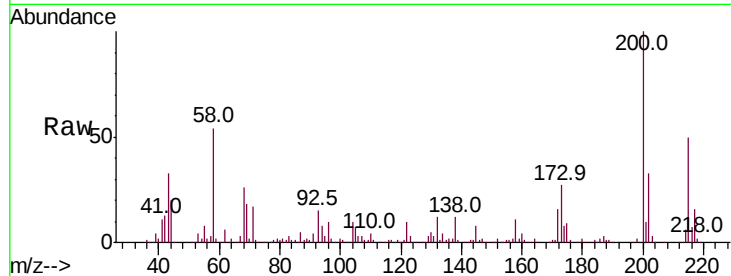
#69
Atrazine
Concen: 46.092 ng
RT: 16.93 min Scan# 2321
Delta R.T. -0.01 min
Lab File: BG037689.D
Acq: 31 Oct 2018 18:16

Instrument :
BNA_G
ClientSampled :
TP-AMS

Tot Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	26.6	6.1	46.1
215	50.3	30.8	70.8

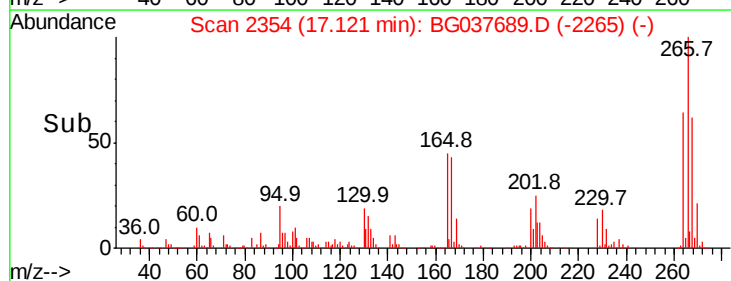
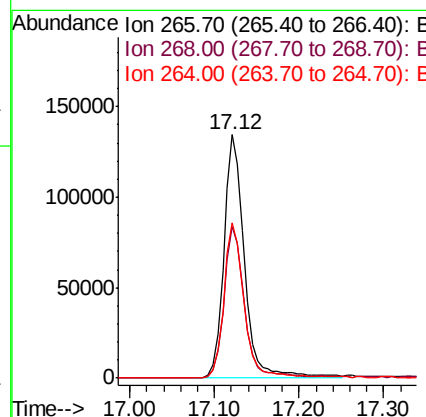
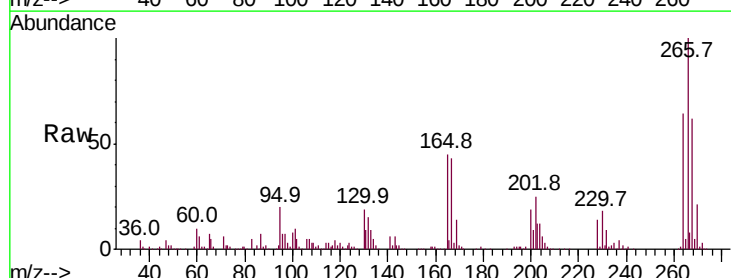
Manual Integrations
APPROVED

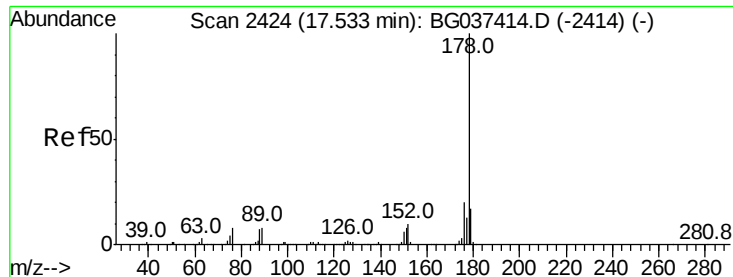
Sohil
11/1/2018 10:43:49 AM



#70
Pentachlorophenol
Concen: 68.817 ng
RT: 17.12 min Scan# 2354
Delta R.T. -0.01 min
Lab File: BG037689.D
Acq: 31 Oct 2018 18:16

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	66.8	55.0	82.6
264	68.4	58.9	88.3





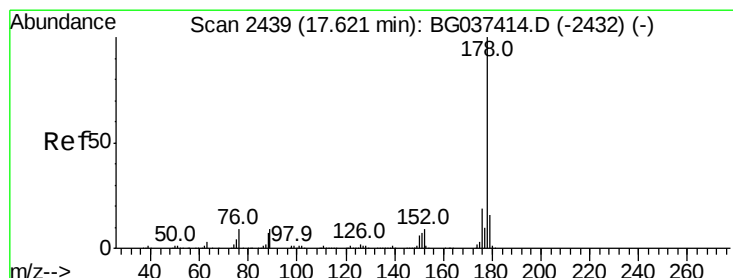
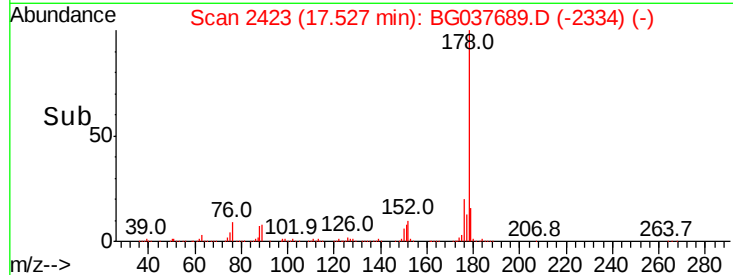
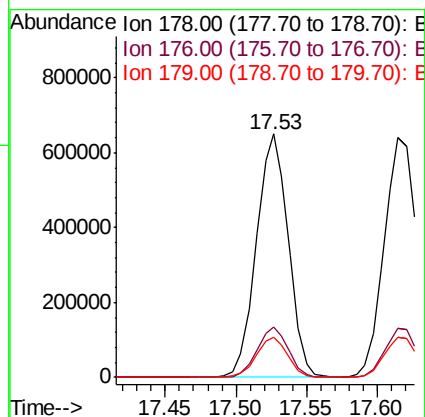
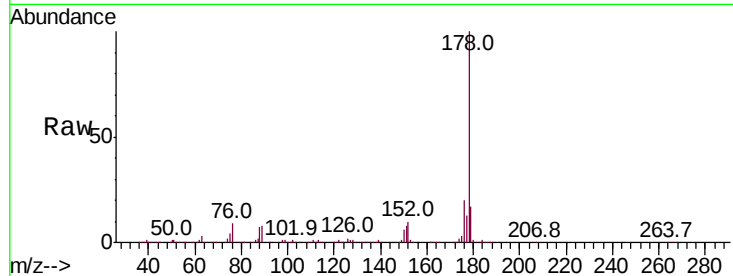
#71
Phenanthrene
Concen: 46.606 ng
RT: 17.53 min Scan# 2423
Delta R.T. -0.01 min
Lab File: BG037689.D
Acq: 31 Oct 2018 18:16

Instrument :
BNA_G
ClientSampleId :
TP-AMS

Tot Ion:178 Resp: 1029709
Ion Ratio Lower Upper
178 100
176 20.5 16.1 24.1
179 16.5 13.0 19.4

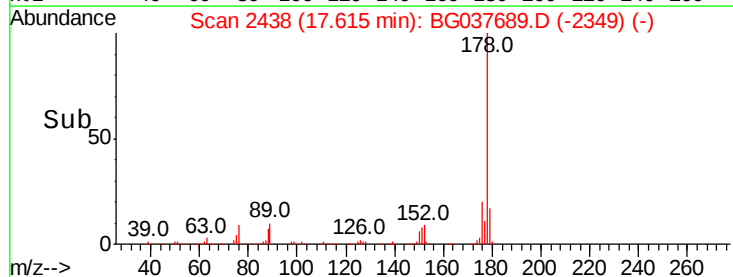
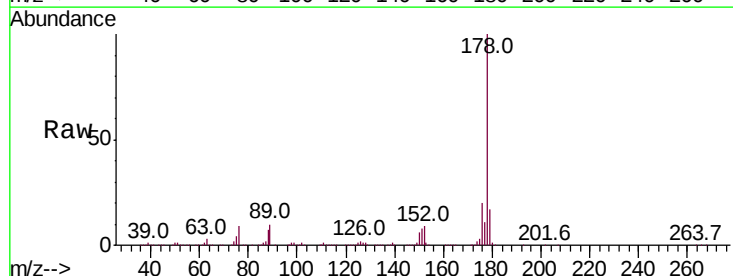
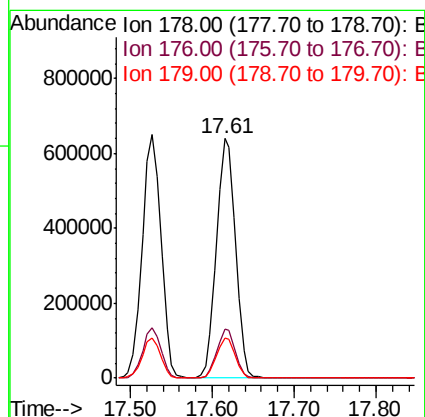
Manual Integrations
APPROVED

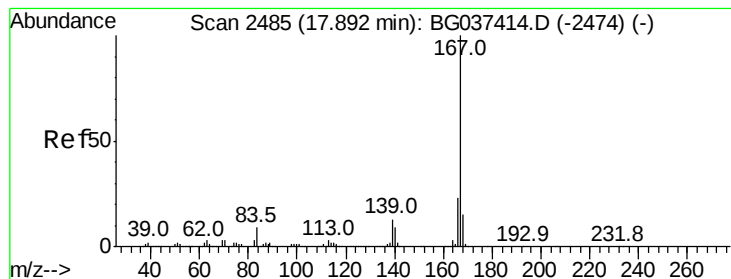
Sohil
11/1/2018 10:43:49 AM



#72
Anthracene
Concen: 48.088 ng
RT: 17.61 min Scan# 2438
Delta R.T. -0.01 min
Lab File: BG037689.D
Acq: 31 Oct 2018 18:16

Tgt Ion:178 Resp: 1042634
Ion Ratio Lower Upper
178 100
176 20.2 15.0 22.4
179 16.9 12.8 19.2





#73

Carbazole

Concen: 43.588 ng

RT: 17.89 min Scan# 2485

Delta R.T. -0.00 min

Lab File: BG037689.D

Acq: 31 Oct 2018 18:16

Instrument :

BNA_G

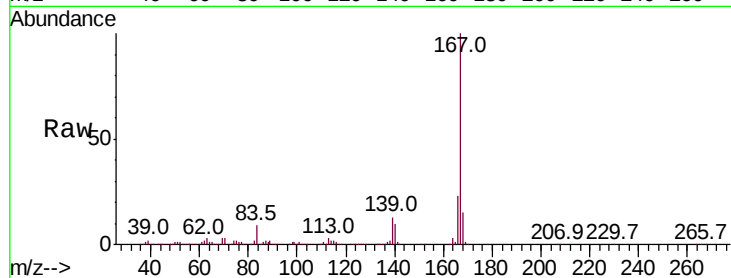
ClientSampleId :

TP-AMS

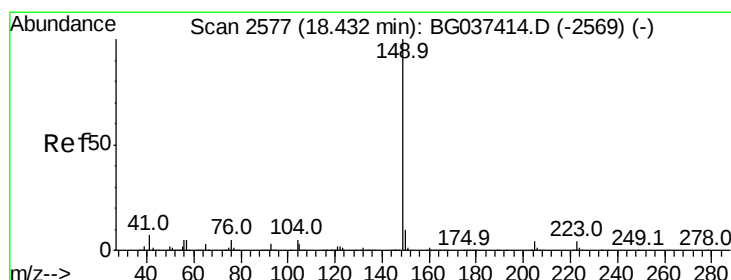
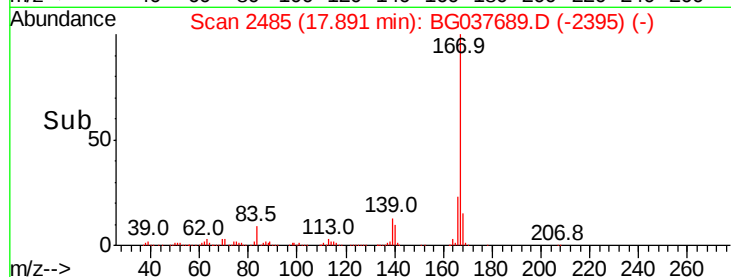
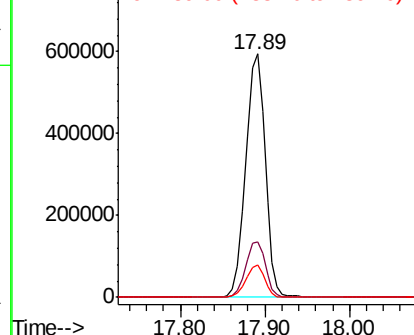
Tot Ion:	167	Resp:	945347
Ion Ratio		Lower	Upper
167	100		
166	23.0	18.3	27.5
139	13.1	10.5	15.7

Manual Integrations
APPROVED

Sohil
11/1/2018 10:43:49 AM



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 46.981 ng

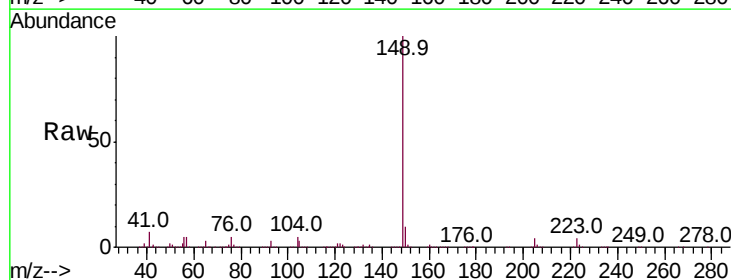
RT: 18.43 min Scan# 2576

Delta R.T. -0.01 min

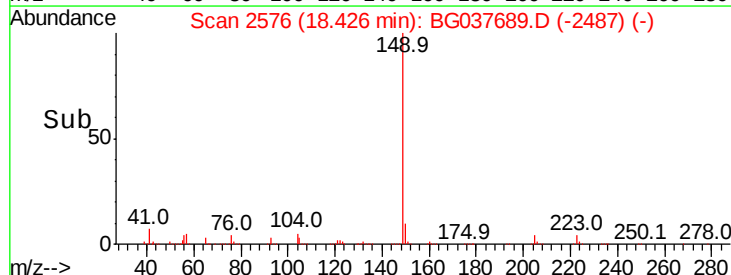
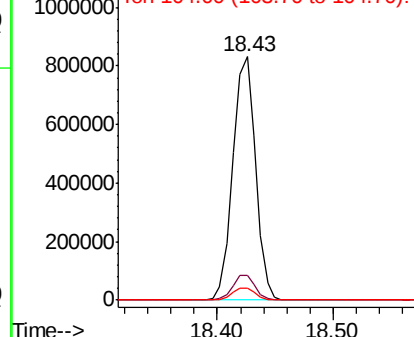
Lab File: BG037689.D

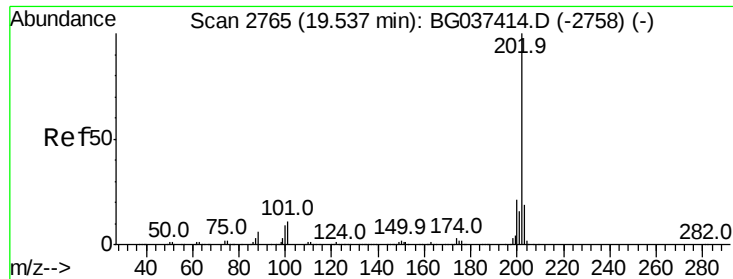
Acq: 31 Oct 2018 18:16

Tgt Ion:	149	Resp:	1133489
Ion Ratio		Lower	Upper
149	100		
150	10.2	8.2	12.2
104	5.2	4.0	6.0



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





#75

Fluoranthene

Concen: 47.100 ng

RT: 19.53 min Scan# 2764

Delta R.T. -0.01 min

Lab File: BG037689.D

Acq: 31 Oct 2018 18:16

Instrument :

BNA_G

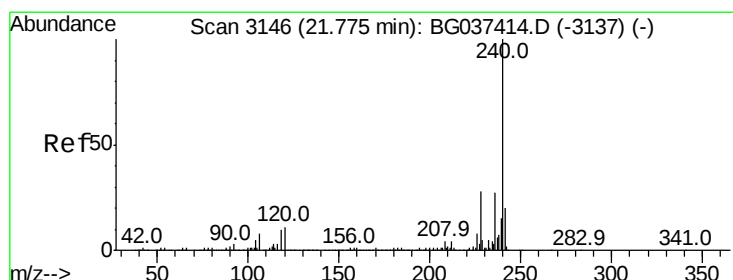
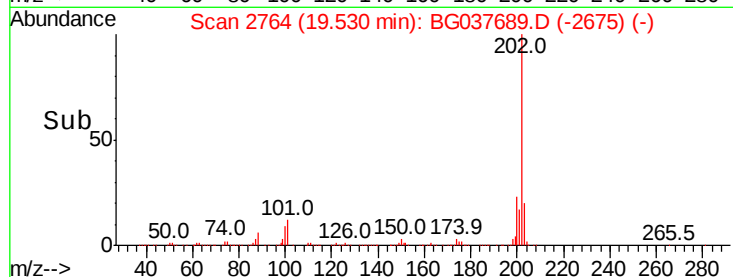
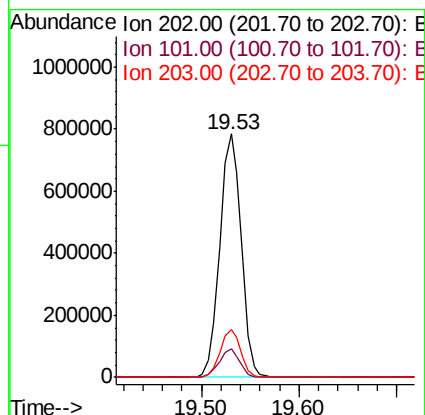
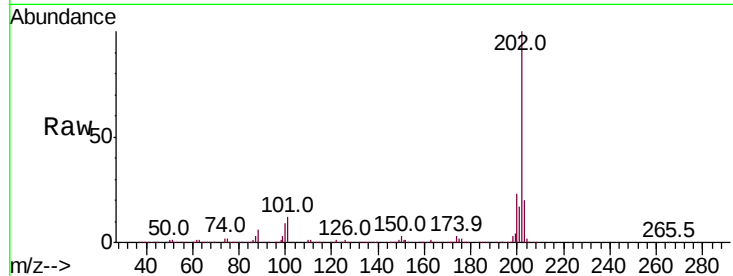
ClientSampled :

TP-AMS

Tot Ion:	202	Resp:	1180265
Ion Ratio	Lower	Upper	
202	100		
101	11.7	0.0	30.7
203	19.5	0.0	38.5

Manual Integrations
APPROVED

Sohil
11/1/2018 10:43:49 AM



#76

Chrysene-d12

Concen: 20.000 ng

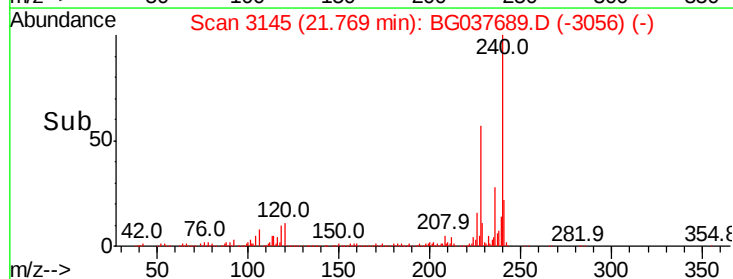
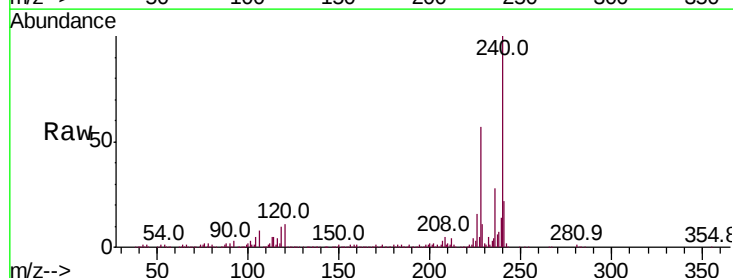
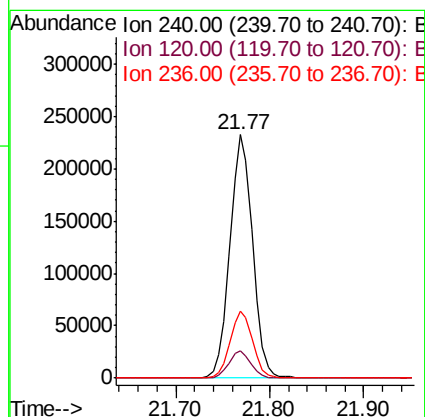
RT: 21.77 min Scan# 3145

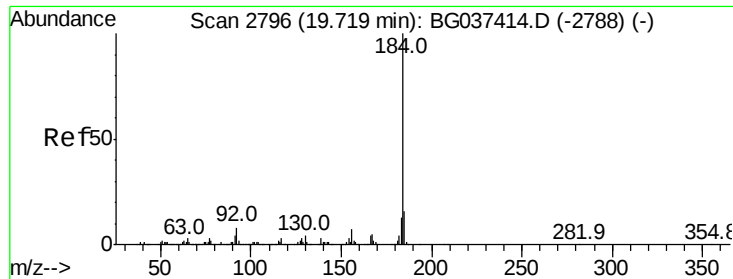
Delta R.T. -0.01 min

Lab File: BG037689.D

Acq: 31 Oct 2018 18:16

Tgt Ion:	240	Resp:	389828
Ion Ratio	Lower	Upper	
240	100		
120	11.2	8.1	12.1
236	27.6	21.4	32.0





#77

Benzidine

Concen: 7.831 ng

RT: 19.71 min Scan# 2795

Delta R.T. -0.01 min

Lab File: BG037689.D

Acq: 31 Oct 2018 18:16

Instrument :

BNA_G

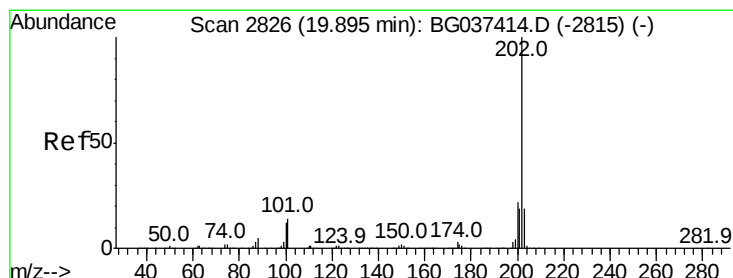
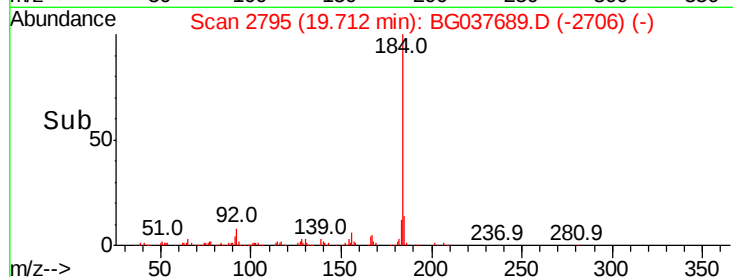
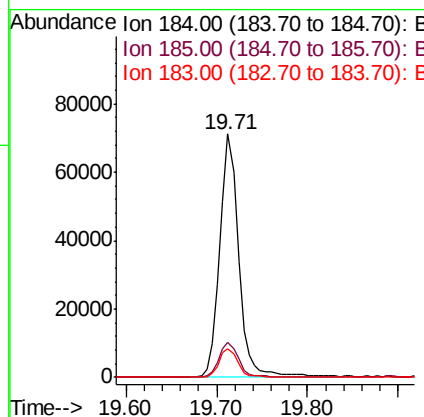
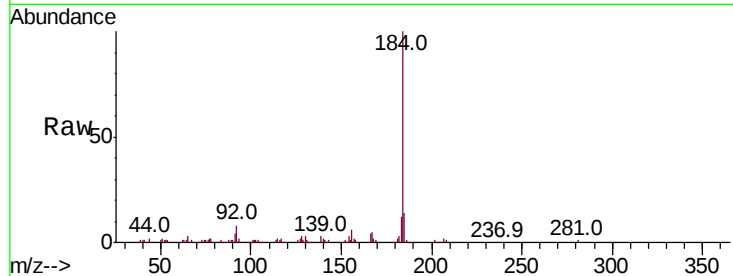
ClientSampleId :

TP-AMS

Tot Ion:	184	Resp:	103797
Ion Ratio	Lower	Upper	
184	100		
185	14.4	12.6	18.8
183	11.9	10.2	15.2

Manual Integrations
APPROVED

Sohil
11/1/2018 10:43:49 AM



#78

Pyrene

Concen: 46.355 ng

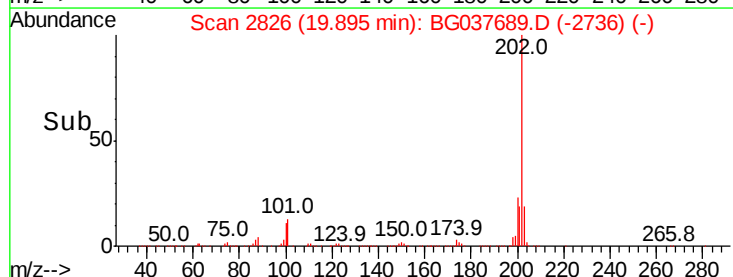
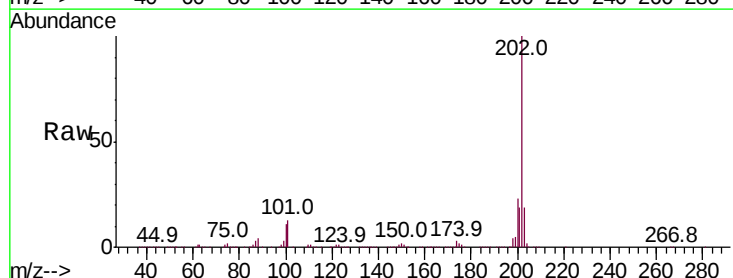
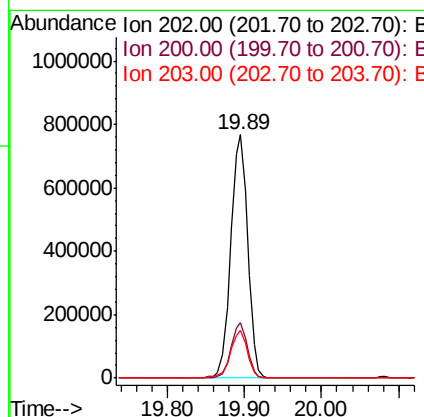
RT: 19.89 min Scan# 2826

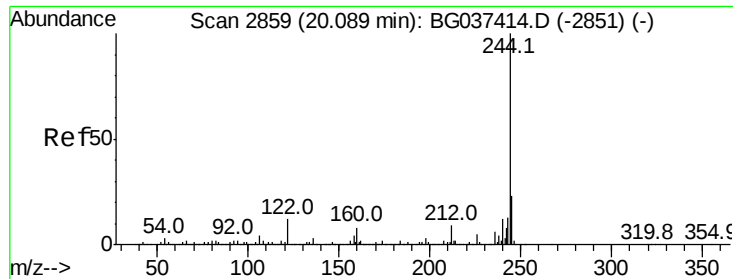
Delta R.T. -0.00 min

Lab File: BG037689.D

Acq: 31 Oct 2018 18:16

Tgt Ion:	202	Resp:	1181289
Ion Ratio	Lower	Upper	
202	100		
200	22.6	17.8	26.6
203	19.5	15.2	22.8





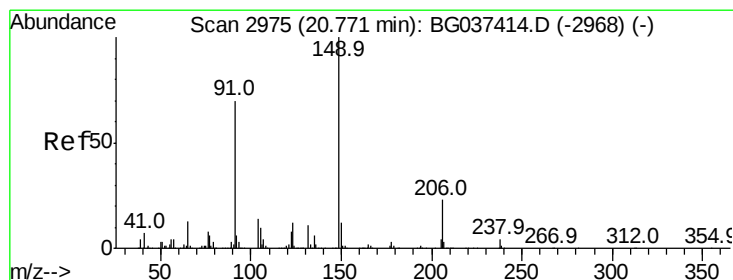
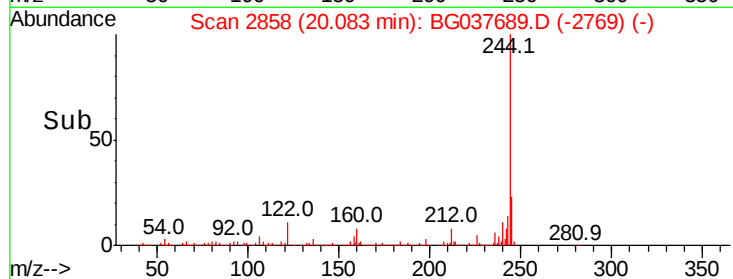
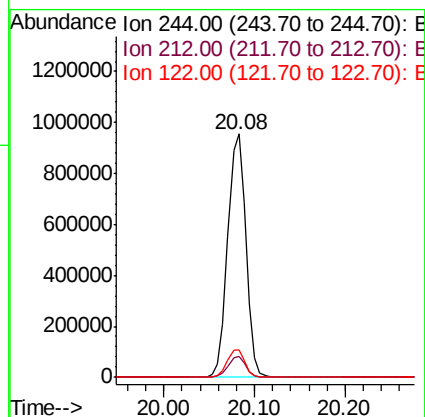
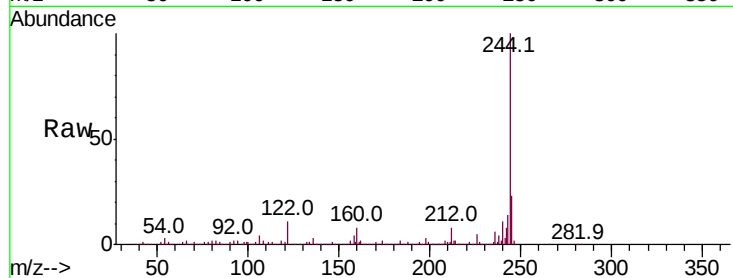
#79
 Terphenyl-d14
 Concen: 72.769 ng
 RT: 20.08 min Scan# 2858
 Delta R.T. -0.01 min
 Lab File: BG037689.D
 Acq: 31 Oct 2018 18:16

Instrument :
 BNA_G
 ClientSampleId :
 TP-AMS

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.3	6.5	9.7
122	11.1	9.0	13.4

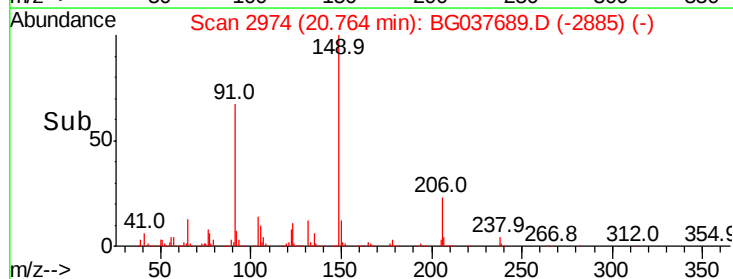
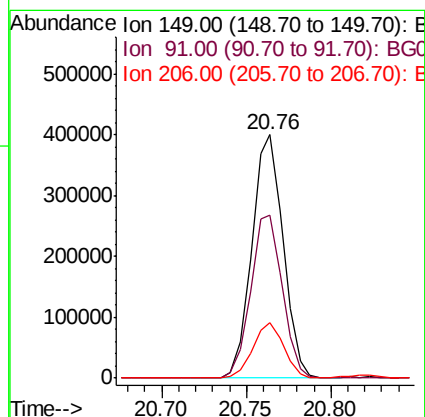
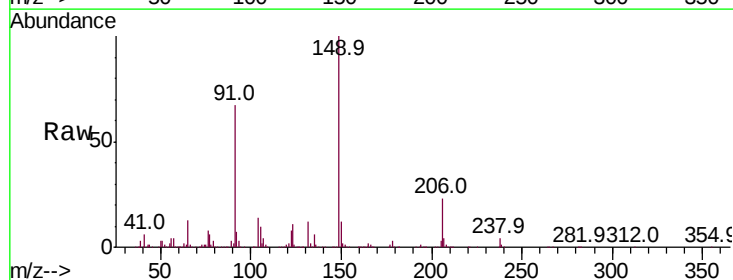
Manual Integrations
 APPROVED

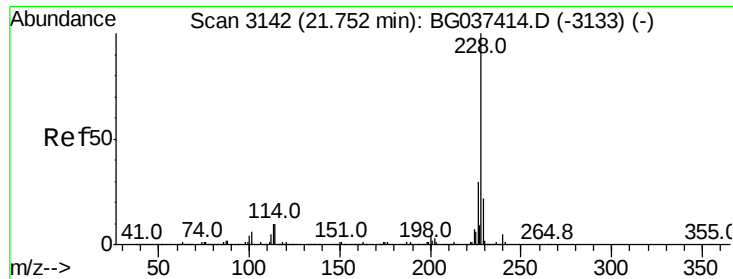
Sohil
 11/1/2018 10:43:49 AM



#80
 Butylbenzylphthalate
 Concen: 49.447 ng
 RT: 20.76 min Scan# 2974
 Delta R.T. -0.01 min
 Lab File: BG037689.D
 Acq: 31 Oct 2018 18:16

Tgt Ion	Ratio	Lower	Upper
149	100		
91	67.1	57.0	85.4
206	22.7	17.8	26.6





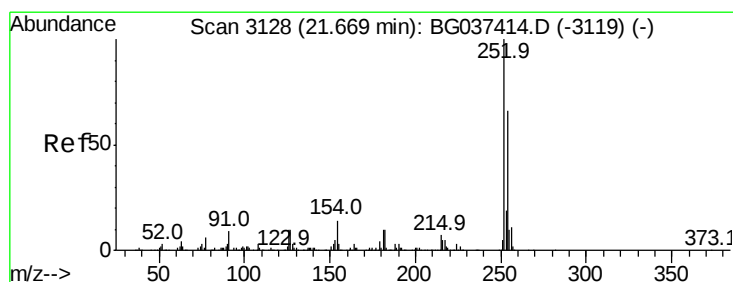
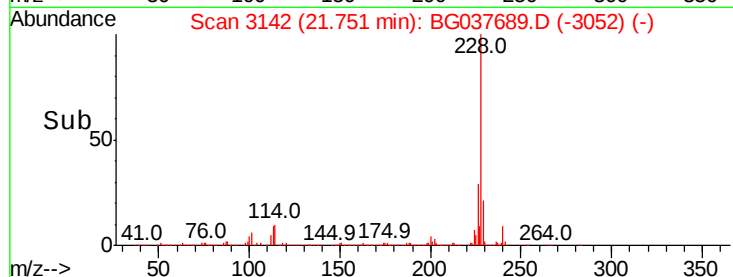
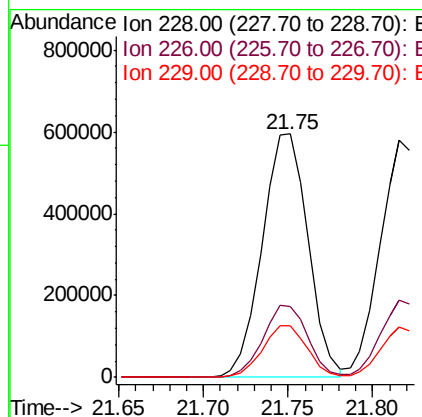
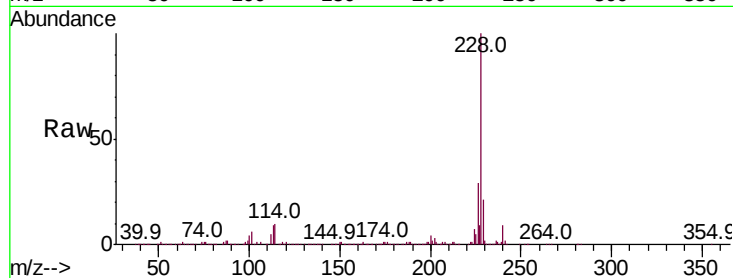
#81
Benzo(a)anthracene
Concen: 48.329 ng
RT: 21.75 min Scan# 3142
Delta R.T. -0.00 min
Lab File: BG037689.D
Acq: 31 Oct 2018 18:16

Instrument :
BNA_G
ClientSampleId :
TP-AMS

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.3	22.6	33.8
229	21.1	16.3	24.5

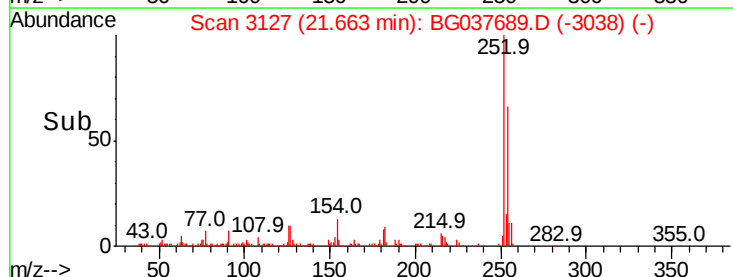
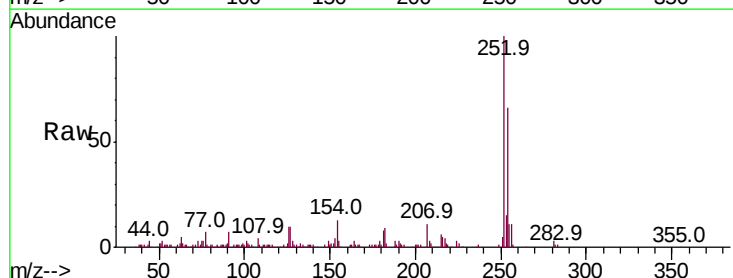
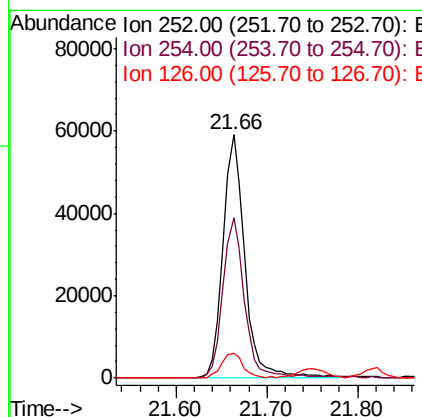
Manual Integrations
APPROVED

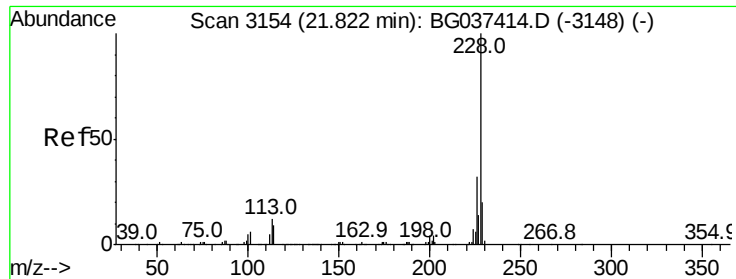
Sohil
11/1/2018 10:43:49 AM



#82
3,3'-Dichlorobenzidine
Concen: 11.034 ng
RT: 21.66 min Scan# 3127
Delta R.T. -0.01 min
Lab File: BG037689.D
Acq: 31 Oct 2018 18:16

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.1	52.0	78.0
126	10.2	8.2	12.4





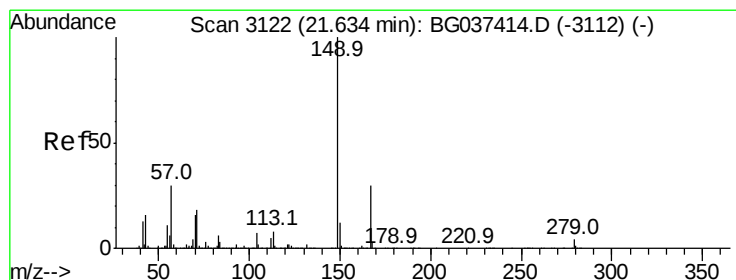
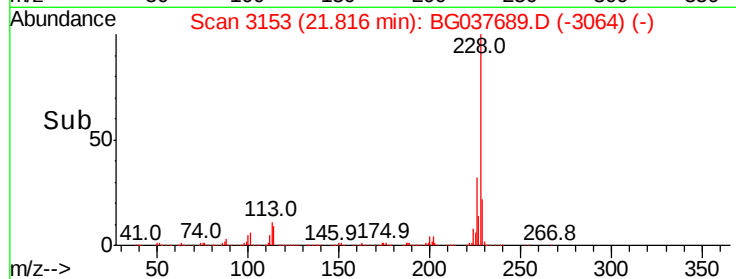
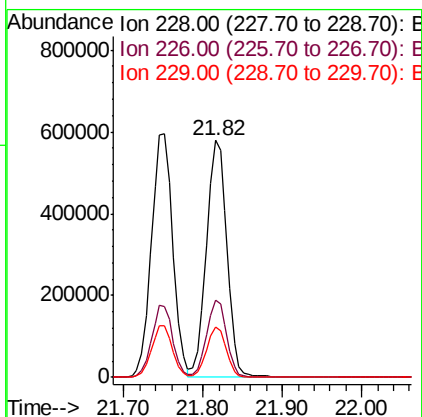
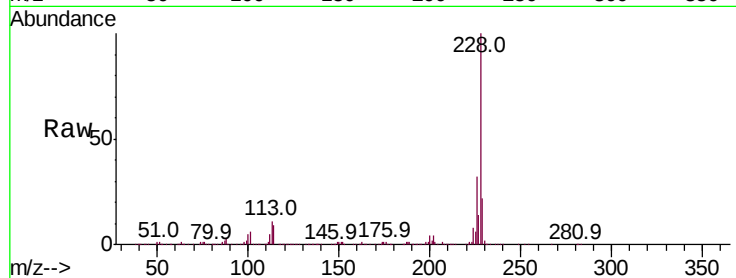
#83
Chrysene
Concen: 46.961 ng
RT: 21.82 min Scan# 3153
Delta R.T. -0.01 min
Lab File: BG037689.D
Acq: 31 Oct 2018 18:16

Instrument :
BNA_G
ClientSampleId :
TP-AMS

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.5	25.7	38.5
229	21.5	16.5	24.7

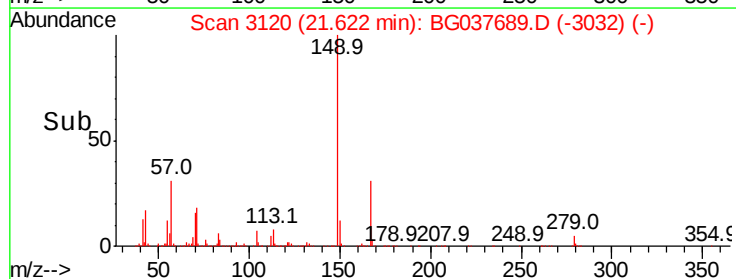
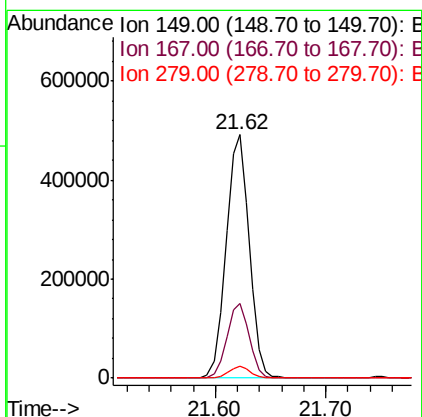
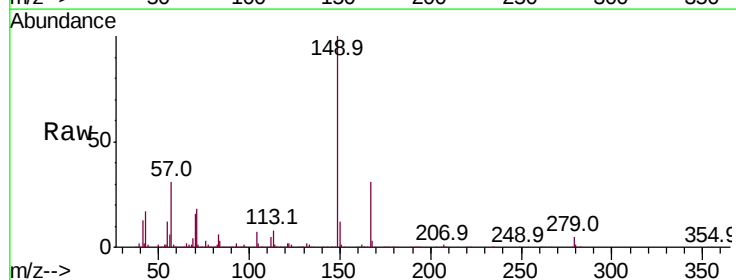
Manual Integrations
APPROVED

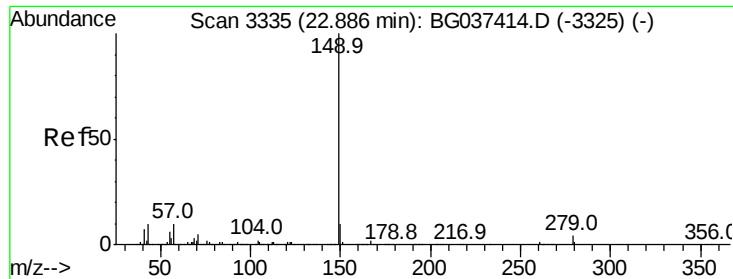
Sohil
11/1/2018 10:43:49 AM



#84
Bis(2-ethylhexyl)phthalate
Concen: 49.292 ng
RT: 21.62 min Scan# 3120
Delta R.T. -0.01 min
Lab File: BG037689.D
Acq: 31 Oct 2018 18:16

Tgt Ion	Ratio	Lower	Upper
149	100		
167	30.6	23.0	34.4
279	4.8	3.6	5.4





#85

Di-n-octyl phthalate

Concen: 50.734 ng

RT: 22.87 min Scan# 3332

Delta R.T. -0.02 min

Lab File: BG037689.D

Acq: 31 Oct 2018 18:16

Instrument :

BNA_G

ClientSampleId :

TP-AMS

Tot Ion:149 Resp: 1209443

Ion Ratio Lower Upper

149 100

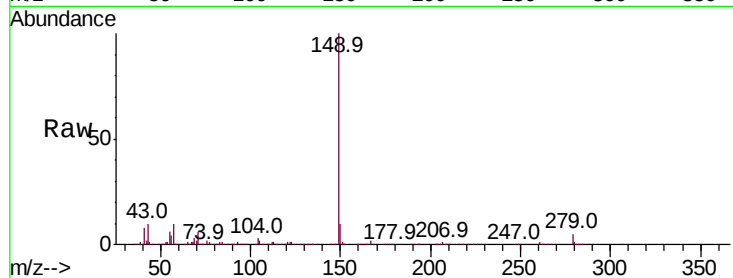
167 1.8 1.3 1.9

43 10.3 8.7 13.1

Manual Integrations
APPROVED

Sohil

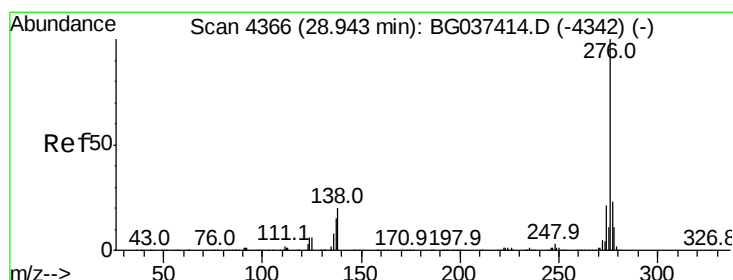
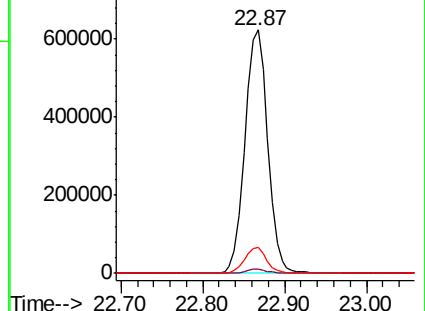
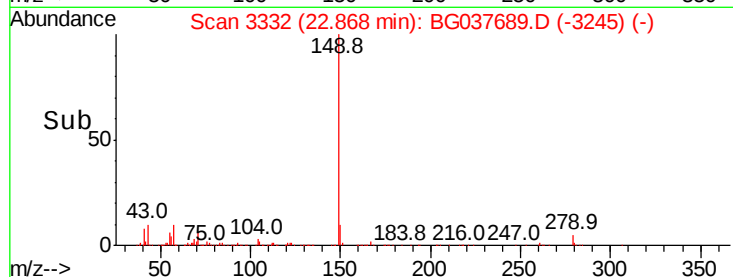
11/1/2018 10:43:49 AM



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: 45.412 ng

RT: 28.94 min Scan# 4365

Delta R.T. -0.01 min

Lab File: BG037689.D

Acq: 31 Oct 2018 18:16

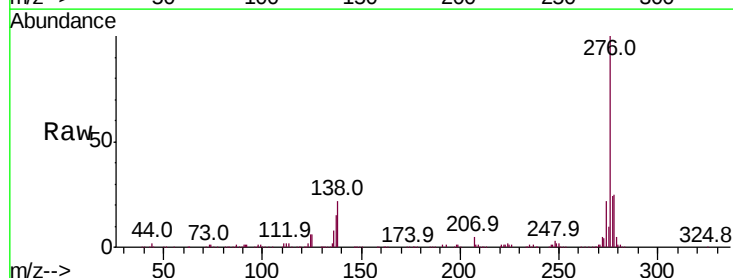
Tgt Ion:276 Resp: 1079929

Ion Ratio Lower Upper

276 100

138 23.0 12.0 18.0#

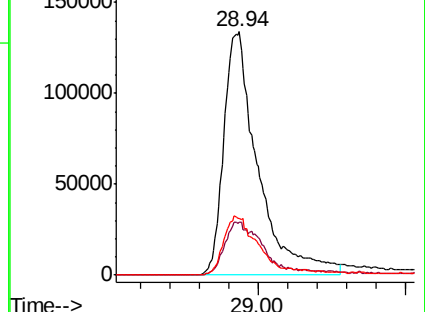
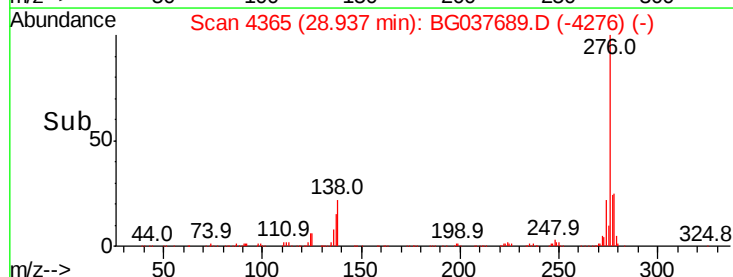
277 23.2 20.6 30.8



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





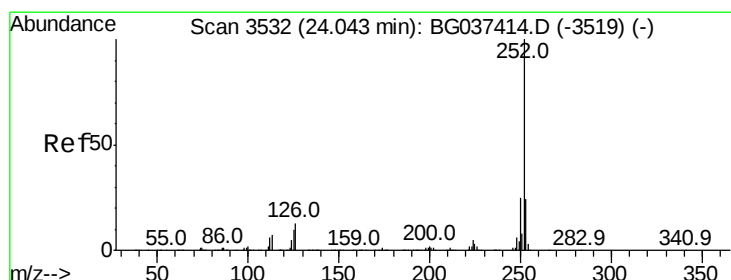
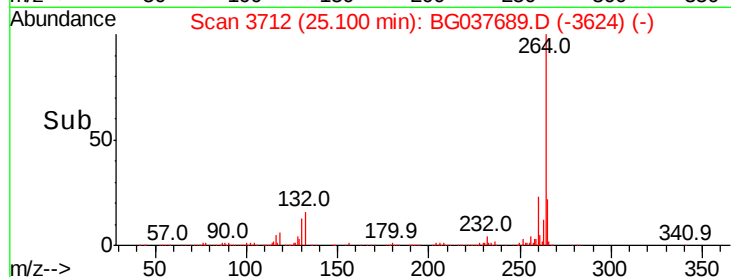
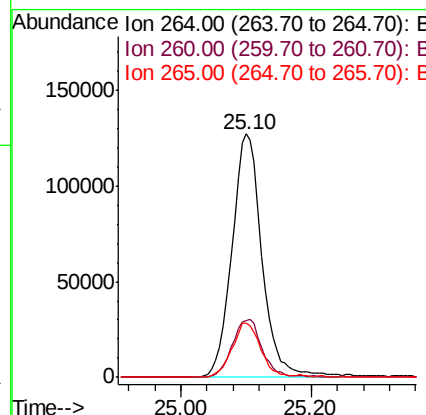
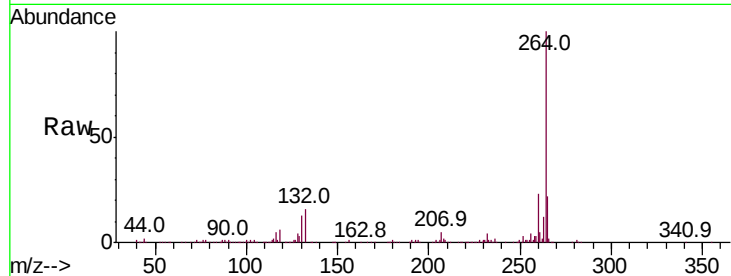
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.10 min Scan# 3712
Delta R.T. -0.01 min
Lab File: BG037689.D
Acq: 31 Oct 2018 18:16

Instrument :
BNA_G
ClientSampleId :
TP-AMS

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.2	27.4
265	22.0	17.9	26.9

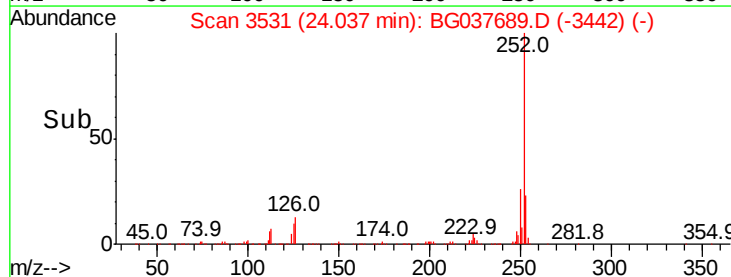
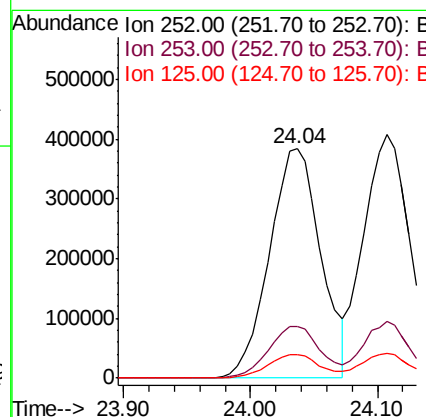
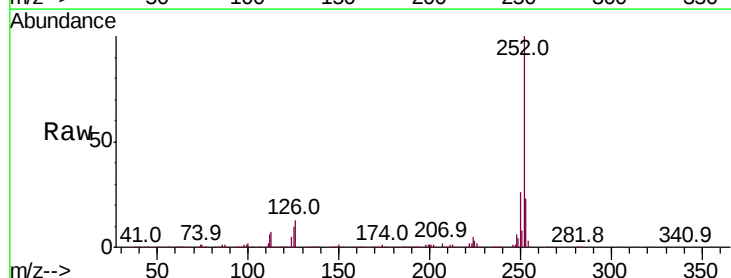
Manual Integrations
APPROVED

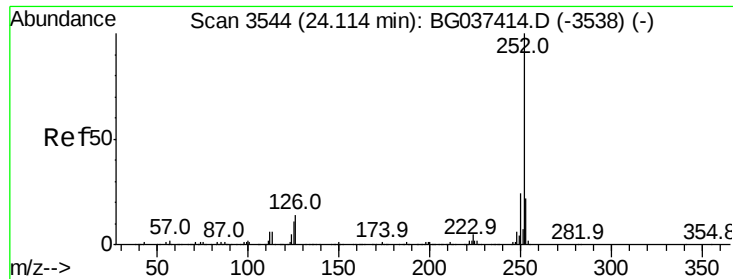
Sohil
11/1/2018 10:43:49 AM



#88
Benzo(b)fluoranthene
Concen: 48.725 ng
RT: 24.04 min Scan# 3531
Delta R.T. -0.01 min
Lab File: BG037689.D
Acq: 31 Oct 2018 18:16

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.2
125	10.4	7.8	11.6





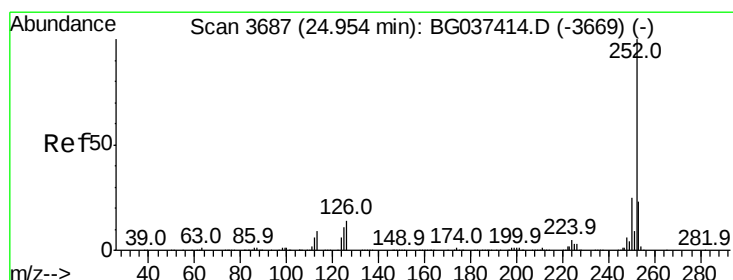
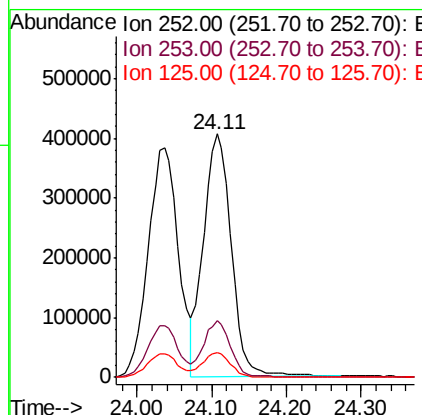
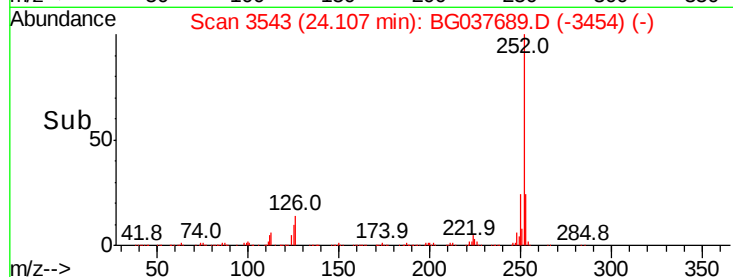
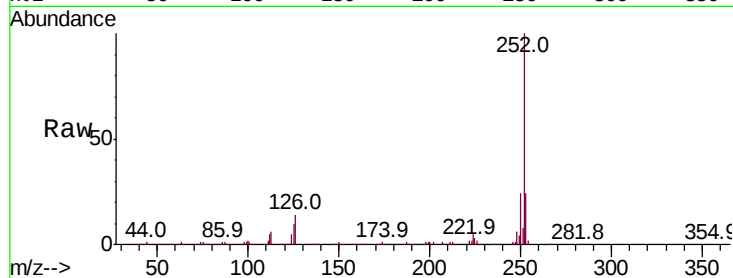
#89
Benzo(k)fluoranthene
Concen: 48.050 ng
RT: 24.11 min Scan# 3543
Delta R.T. -0.01 min
Lab File: BG037689.D
Acq: 31 Oct 2018 18:16

Instrument :
BNA_G
ClientSampleId :
TP-AMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.6	17.4	26.2
125	10.3	7.4	11.0

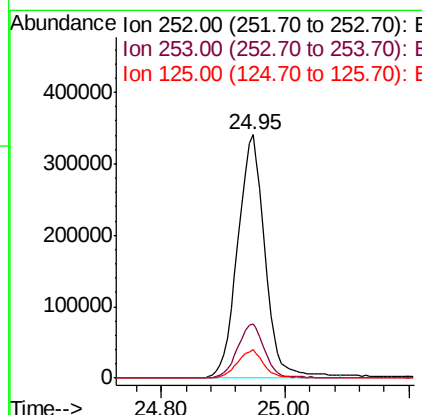
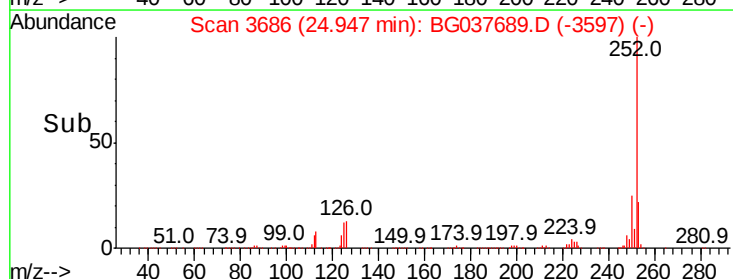
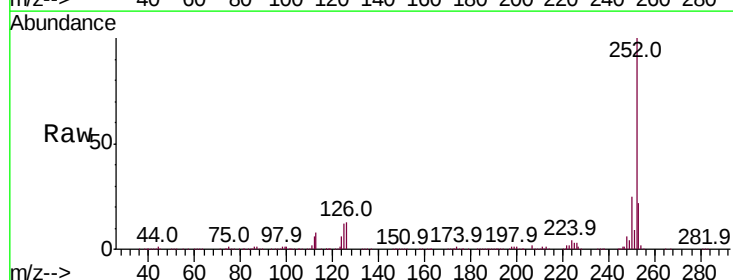
Manual Integrations
APPROVED

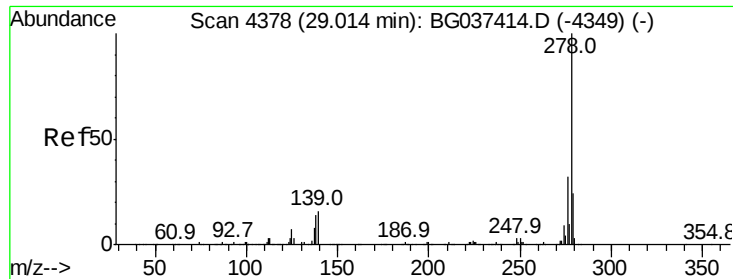
Sohil
11/1/2018 10:43:49 AM



#90
Benzo(a)pyrene
Concen: 49.510 ng
RT: 24.95 min Scan# 3686
Delta R.T. -0.01 min
Lab File: BG037689.D
Acq: 31 Oct 2018 18:16

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.2
125	11.9	9.0	13.6





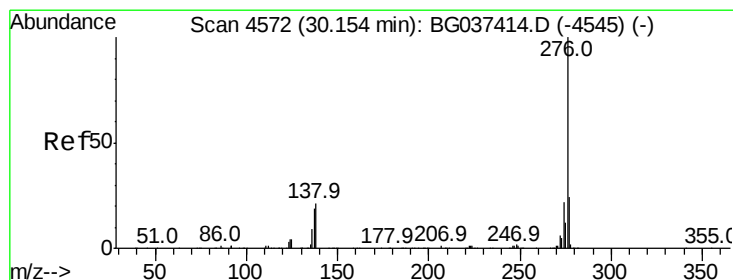
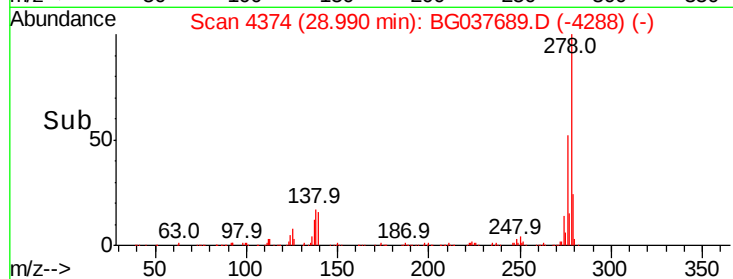
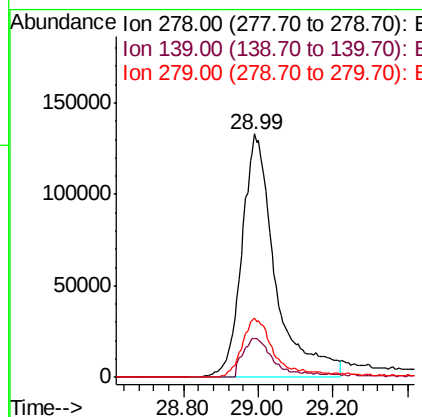
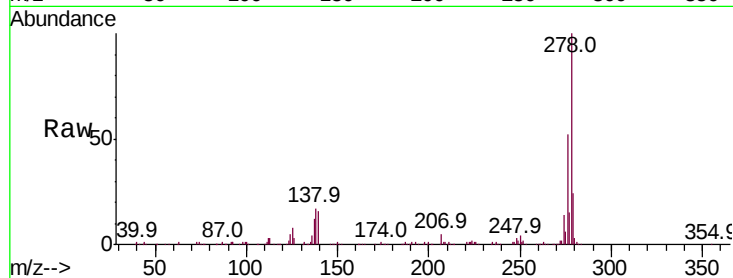
#91
Dibenzo(a,h)anthracene
Concen: 42.621 ng
RT: 28.99 min Scan# 4374
Delta R.T. -0.02 min
Lab File: BG037689.D
Acq: 31 Oct 2018 18:16

Instrument :
BNA_G
ClientSampleId :
TP-AMS

Tot Ion:	278	Resp:	831129
Ion Ratio	Lower	Upper	
278	100		
139	16.0	11.5	17.3
279	24.5	18.6	27.8

Manual Integrations
APPROVED

Sohil
11/1/2018 10:43:49 AM



#92
Benzo(g,h,i)perylene
Concen: 43.070 ng
RT: 30.13 min Scan# 4568
Delta R.T. -0.02 min
Lab File: BG037689.D
Acq: 31 Oct 2018 18:16

Tgt Ion:	276	Resp:	849724
Ion Ratio	Lower	Upper	
276	100		
277	22.8	18.9	28.3
138	22.6	17.2	25.8

