

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110518\
 Data File : BG037816.D
 Acq On : 5 Nov 2018 23:38
 Operator : JU/SJ
 Sample : J5771-02MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EO-01-110218-AMS

Manual Integrations
 APPROVED

Sohil
 11/6/2018 1:21:48 PM

Quant Time: Nov 06 05:41:32 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	63586	20.00	ng	-0.01
21) Naphthalene-d8	10.92	136	278257	20.00	ng	-0.01
39) Acenaphthene-d10	14.73	164	181708	20.00	ng	-0.01
64) Phenanthrene-d10	17.48	188	412844	20.00	ng	0.00
76) Chrysene-d12	21.76	240	373622	20.00	ng	-0.01
87) Perylene-d12	25.09	264	387829	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	409977	107.79	ng	0.00
7) Phenol-d6	7.24	99	525134	91.31	ng	0.00
23) Nitrobenzene-d5	9.28	82	400049	80.54	ng	0.00
42) 2,4,6-Tribromophenol	16.22	330	247196	124.73	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	953696	79.14	ng	-0.01
79) Terphenyl-d14	20.08	244	1426593	81.59	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	56578	29.334	ng	# 85
3) Pyridine	3.94	79	168045	34.568	ng	91
4) n-Nitrosodimethylamine	3.85	42	77783	44.921	ng	# 98
6) Aniline	7.42	93	109878	15.661	ng	96
8) 2-Chlorophenol	7.66	128	201908	45.379	ng	99
9) Benzaldehyde	7.24	77	113438	31.532	ng	94
10) Phenol	7.27	94	223051	36.758	ng	98
11) bis(2-Chloroethyl)ether	7.52	93	202029	43.837	ng	96
12) 1,3-Dichlorobenzene	7.99	146	207910	41.974	ng	98
13) 1,4-Dichlorobenzene	8.13	146	212973	42.033	ng	99
14) 1,2-Dichlorobenzene	8.45	146	201784	41.401	ng	98
15) Benzyl Alcohol	8.34	79	185097	43.558	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.62	45	360295	43.692	ng	97
17) 2-Methylphenol	8.53	107	183952	45.854	ng	97
18) Hexachloroethane	9.18	117	76153	44.087	ng	95
19) n-Nitroso-di-n-propylamine	8.90	70	164454	41.526	ng	95
20) 3+4-Methylphenols	8.86	107	255241	44.501	ng	97
22) Acetophenone	8.93	105	321357	46.049	ng	# 96
24) Nitrobenzene	9.32	77	246986	47.864	ng	96
25) Isophorone	9.83	82	480129	52.902	ng	97
26) 2-Nitrophenol	10.03	139	121891	52.435	ng	95
27) 2,4-Dimethylphenol	10.07	122	223026	53.734	ng	95
28) bis(2-Chloroethoxy)methane	10.31	93	291756	49.065	ng	97
29) 2,4-Dichlorophenol	10.56	162	232416	50.293	ng	97
30) 1,2,4-Trichlorobenzene	10.77	180	227074	45.185	ng	99
31) Naphthalene	10.97	128	673231	49.259	ng	100
32) Benzoic acid	10.19	122	83251m	30.881	ng	
33) 4-Chloroaniline	11.08	127	23150	3.605	ng	97
34) Hexachlorobutadiene	11.23	225	134618	45.197	ng	98
35) Caprolactam	11.87	113	58960m	31.812	ng	
36) 4-Chloro-3-methylphenol	12.19	107	252718	48.490	ng	99
37) 2-Methylnaphthalene	12.56	142	517180	51.911	ng	99
38) 1-Methylnaphthalene	12.79	142	498484	51.521	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	275189	46.952	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110518\
 Data File : BG037816.D
 Acq On : 5 Nov 2018 23:38
 Operator : JU/SJ
 Sample : J5771-02MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EO-01-110218-AMS

Manual Integrations
 APPROVED

Sohil
 11/6/2018 1:21:48 PM

Quant Time: Nov 06 05:41:32 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	12.89	237	306976	109.647	ng	98
43) 2,4,6-Trichlorophenol	13.16	196	201777	51.530	ng	98
44) 2,4,5-Trichlorophenol	13.24	196	215111	50.457	ng	93
46) 1,1'-Biphenyl	13.57	154	683387	45.412	ng	97
47) 2-Chloronaphthalene	13.61	162	540141	47.444	ng	98
48) 2-Nitroaniline	13.83	65	177770	51.491	ng	92
49) Acenaphthylene	14.46	152	889376	51.931	ng	98
50) Dimethylphthalate	14.18	163	701166	49.879	ng	100
51) 2,6-Dinitrotoluene	14.31	165	160420	51.586	ng	97
52) Acenaphthene	14.79	154	530532	50.300	ng	99
53) 3-Nitroaniline	14.64	138	60893	17.639	ng	# 90
54) 2,4-Dinitrophenol	14.84	184	58903	54.446	ng	94
55) Dibenzofuran	15.13	168	840589	48.102	ng	99
56) 4-Nitrophenol	14.94	139	242781	95.009	ng	98
57) 2,4-Dinitrotoluene	15.09	165	223968	54.866	ng	97
58) Fluorene	15.78	166	682867	52.182	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.35	232	183700	50.326	ng	99
60) Diethylphthalate	15.54	149	713540	49.442	ng	99
61) 4-Chlorophenyl-phenylether	15.76	204	363360	47.638	ng	98
62) 4-Nitroaniline	15.81	138	166792	48.622	ng	91
63) Azobenzene	16.06	77	672816	48.862	ng	99
65) 4,6-Dinitro-2-methylphenol	15.85	198	73280	36.338	ng	97
66) n-Nitrosodiphenylamine	15.98	169	622477	50.125	ng	99
67) 4-Bromophenyl-phenylether	16.66	248	232619	51.309	ng	98
68) Hexachlorobenzene	16.77	284	233588	49.712	ng	98
69) Atrazine	16.92	200	235683	52.492	ng	99
70) Pentachlorophenol	17.12	266	188588	59.919	ng	94
71) Phenanthrene	17.52	178	1100253	52.438	ng	99
72) Anthracene	17.61	178	1118083	54.300	ng	97
73) Carbazole	17.89	167	1016914	49.372	ng	99
74) Di-n-butylphthalate	18.42	149	1196157	52.206	ng	100
75) Fluoranthene	19.52	202	1274555	53.558	ng	98
77) Benzidine	19.71	184	133607	10.517	ng	100
78) Pyrene	19.89	202	1272716	52.109	ng	99
80) Butylbenzylphthalate	20.76	149	545428	54.565	ng	97
81) Benzo(a)anthracene	21.74	228	1206013	54.572	ng	97
82) 3,3'-Dichlorobenzidine	21.66	252	154487	18.035	ng	96
83) Chrysene	21.81	228	1140308	53.661	ng	98
84) Bis(2-ethylhexyl)phthalate	21.61	149	778254	55.545	ng	98
85) Di-n-octyl phthalate	22.86	149	1304579	57.099	ng	98
86) Indeno(1,2,3-cd)pyrene	28.92	276	1064716	46.714	ng	100
88) Benzo(b)fluoranthene	24.03	252	1162592	54.679	ng	99
89) Benzo(k)fluoranthene	24.10	252	1189181	57.086	ng	97
90) Benzo(a)pyrene	24.94	252	1133176	56.087	ng	99
91) Dibenzo(a,h)anthracene	28.97	278	886996	47.594	ng	97
92) Benzo(g,h,i)perylene	30.11	276	897143	47.582	ng	99

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

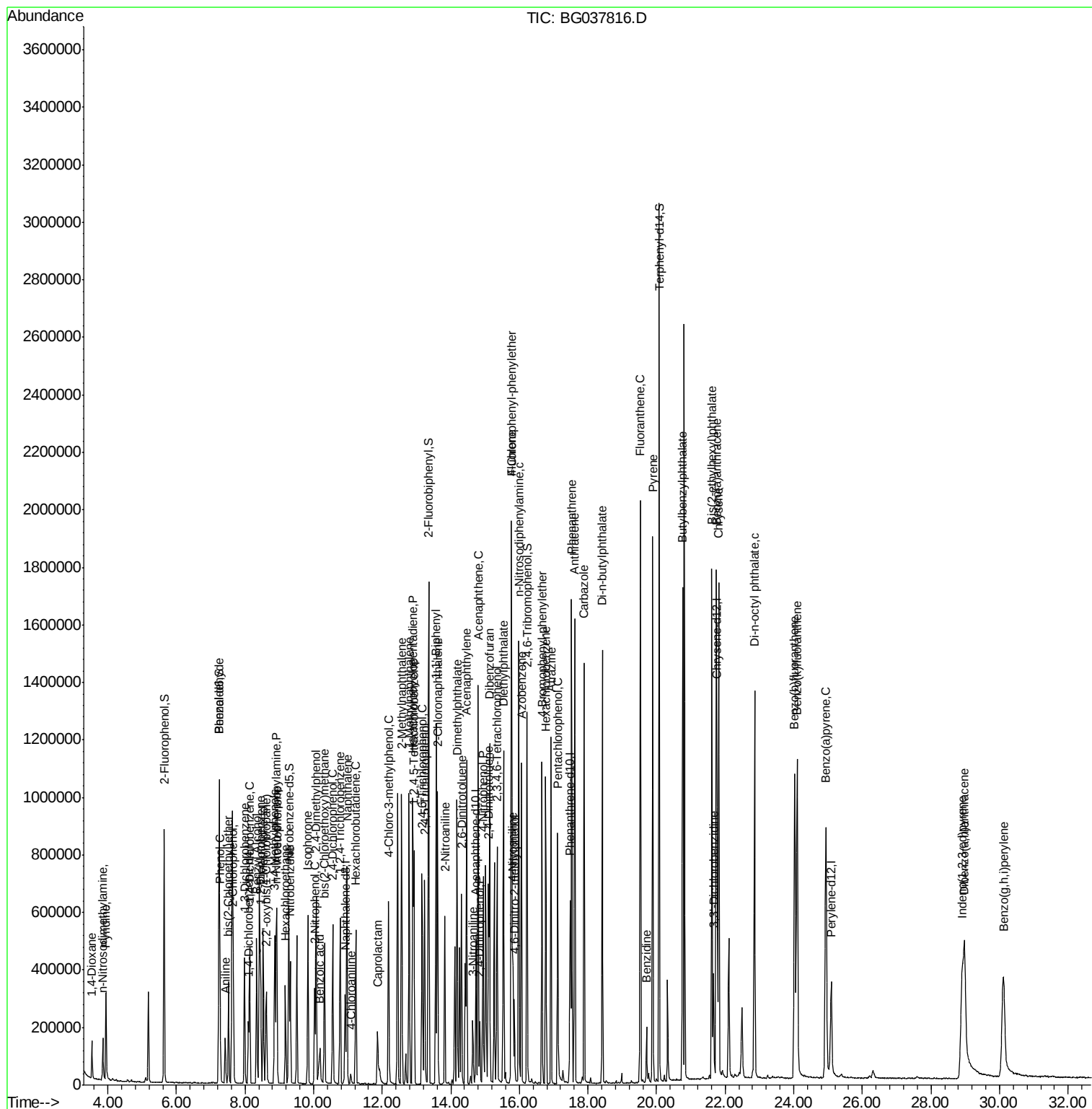
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110518\
 Data File : BG037816.D
 Acq On : 5 Nov 2018 23:38
 Operator : JU/SJ
 Sample : J5771-02MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

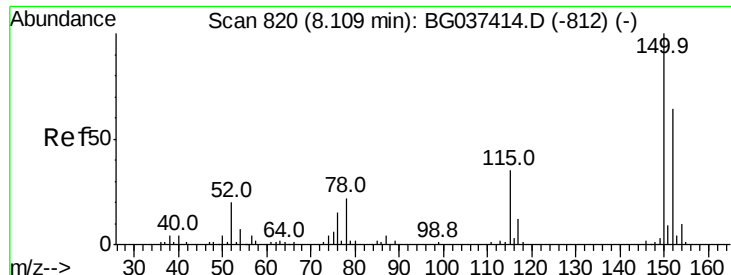
Instrument :
 BNA_G
 ClientSampleId :
 EO-01-110218-AMS

Manual Integrations
 APPROVED

Sohil
 11/6/2018 1:21:48 PM

Quant Time: Nov 06 05:41:32 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

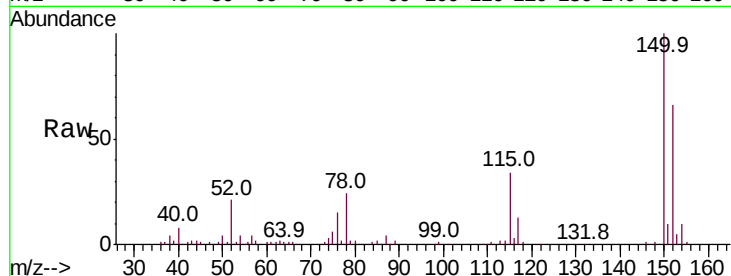
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 818
Delta R.T. -0.01 min
Lab File: BG037816.D
Acq: 5 Nov 2018 23:38

Instrument :
BNA_G
ClientSampleId :
EO-01-110218-AMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.2	126.0	189.0
115	52.1	45.5	68.3

Manual Integrations
APPROVED

Sohil
11/6/2018 1:21:48 PM

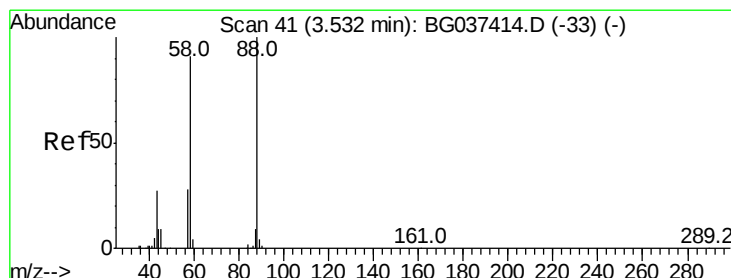
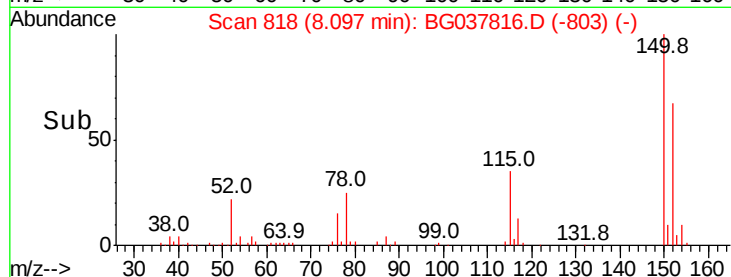
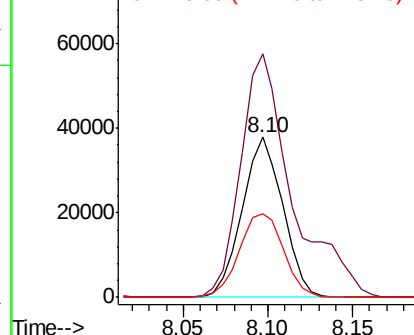


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

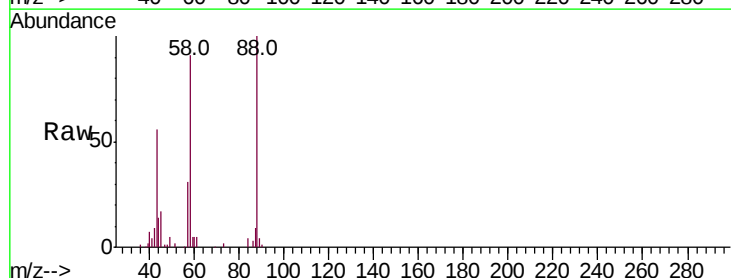
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 29.334 ng
RT: 3.54 min Scan# 42
Delta R.T. 0.01 min
Lab File: BG037816.D
Acq: 5 Nov 2018 23:38

Tgt Ion	Ratio	Lower	Upper
88	100		
58	88.9	74.4	111.6
43	57.7	25.8	38.8#

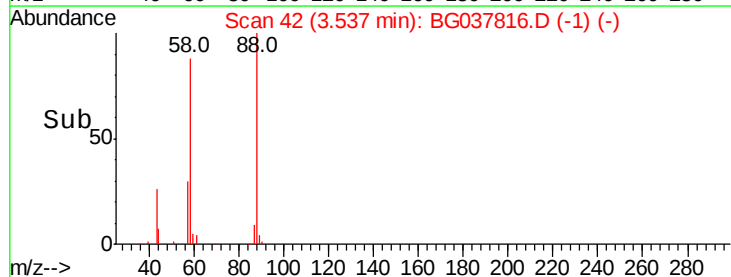
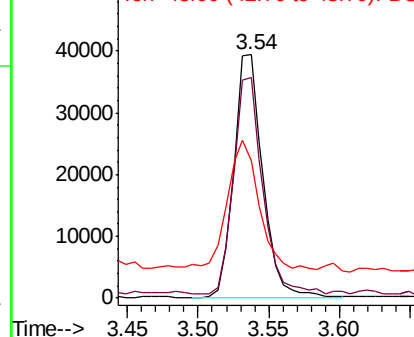


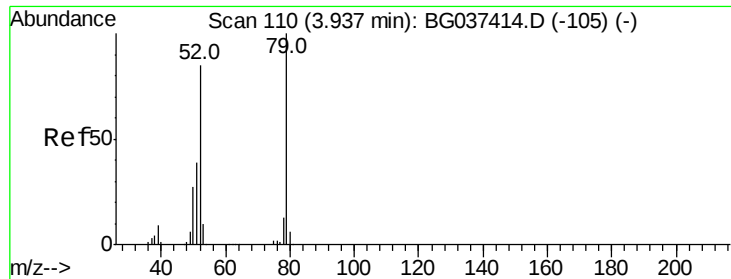
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 34.568 ng

RT: 3.94 min Scan# 110

Delta R.T. -0.00 min

Lab File: BG037816.D

Acq: 5 Nov 2018 23:38

Instrument :

BNA_G

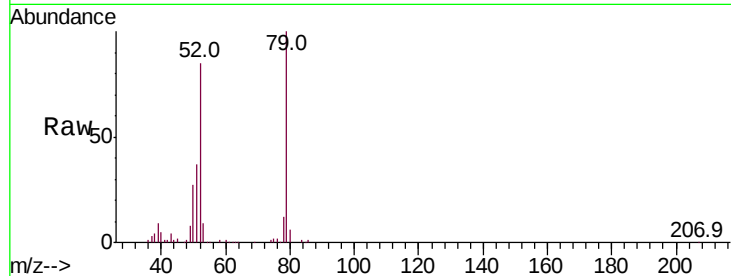
ClientSampleId :

EO-01-110218-AMS

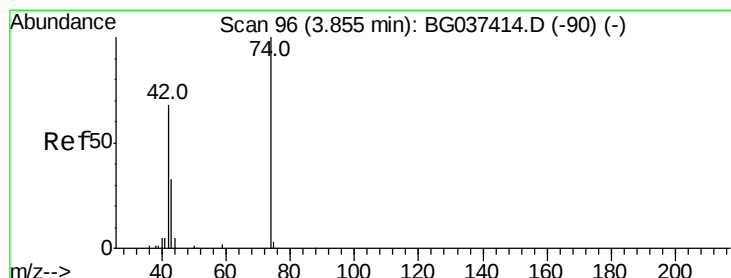
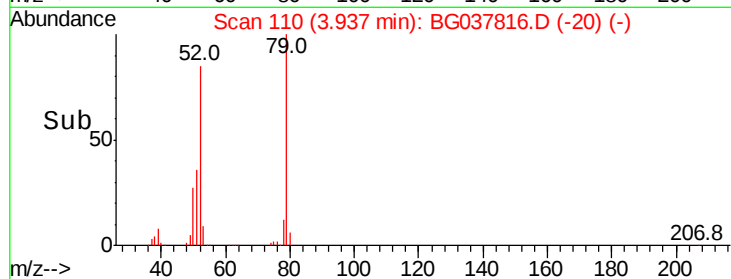
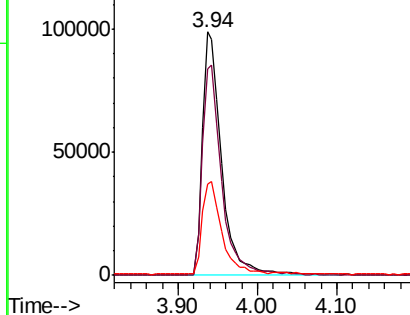
Tot Ion	Ratio	Lower	Upper
79	100		
52	84.8	74.2	111.2
51	37.4	34.6	51.8

Manual Integrations
APPROVED

Sohil
11/6/2018 1:21:48 PM



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 44.921 ng

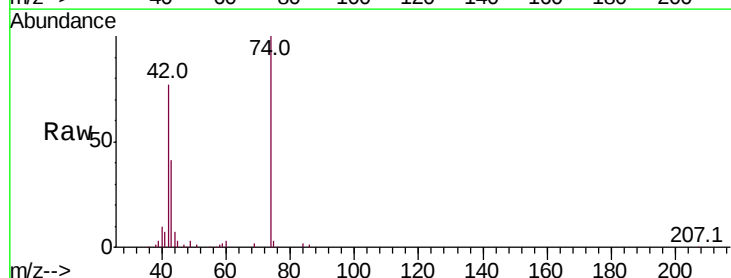
RT: 3.85 min Scan# 95

Delta R.T. -0.01 min

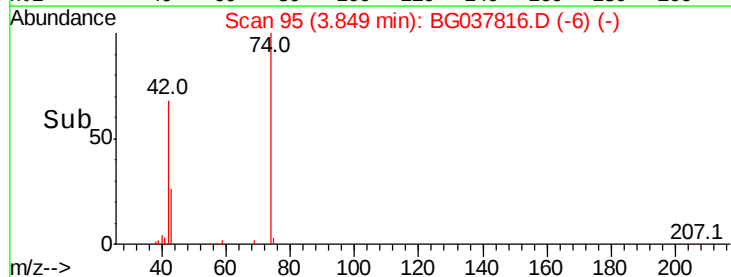
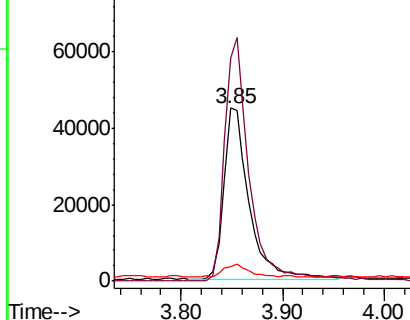
Lab File: BG037816.D

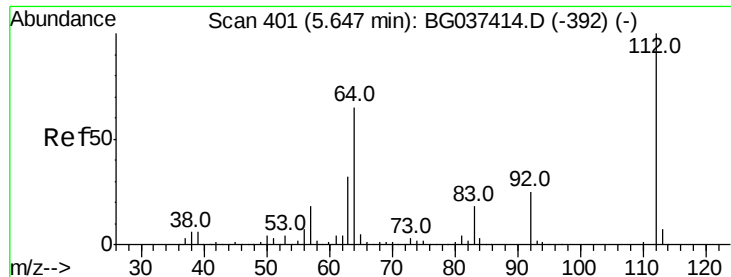
Acq: 5 Nov 2018 23:38

Tgt Ion	Ratio	Lower	Upper
42	100		
74	129.3	102.0	153.0
44	8.6	9.6	14.4#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 107.794 ng

RT: 5.64 min Scan# 400

Delta R.T. -0.01 min

Lab File: BG037816.D

Acq: 5 Nov 2018 23:38

Instrument :

BNA_G

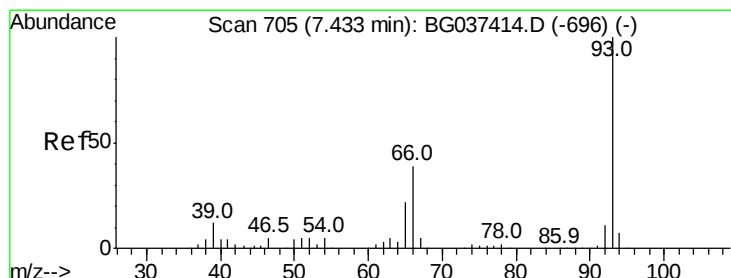
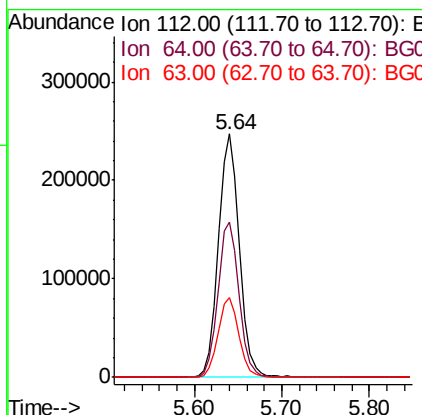
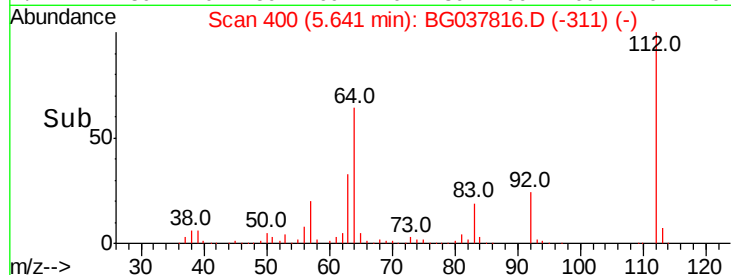
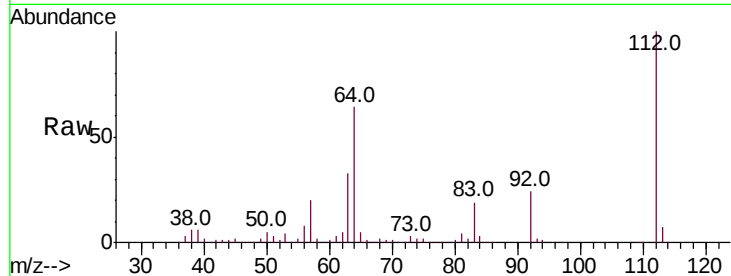
ClientSampleId :

EO-01-110218-AMS

Tot Ion:	112	Resp:	409977
Ion Ratio	Lower	Upper	
112	100		
64	63.9	53.1	79.7
63	32.9	27.3	40.9

Manual Integrations
APPROVED

Sohil
11/6/2018 1:21:48 PM



#6

Aniline

Concen: 15.661 ng

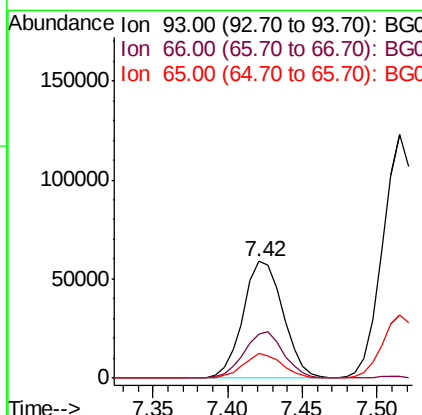
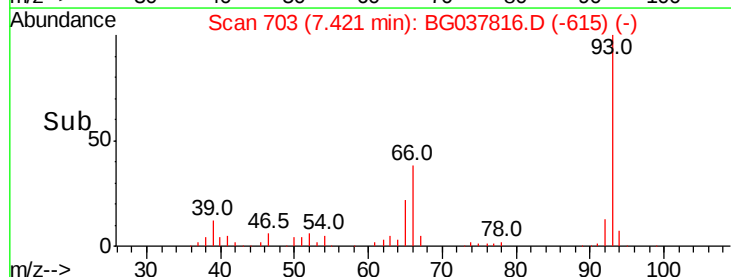
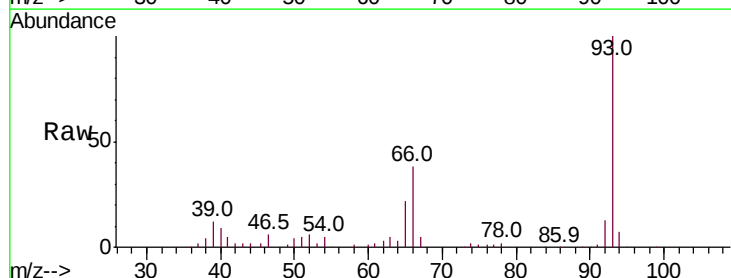
RT: 7.42 min Scan# 703

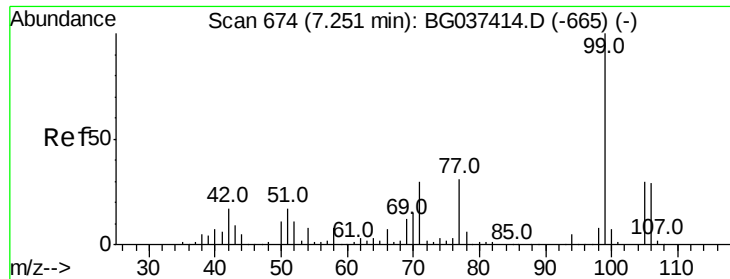
Delta R.T. -0.01 min

Lab File: BG037816.D

Acq: 5 Nov 2018 23:38

Tgt Ion:	93	Resp:	109878
Ion Ratio	Lower	Upper	
93	100		
66	37.7	32.8	49.2
65	21.7	16.4	24.6





#7

Phenol-d6

Concen: 91.310 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG037816.D

Acq: 5 Nov 2018 23:38

Instrument :

BNA_G

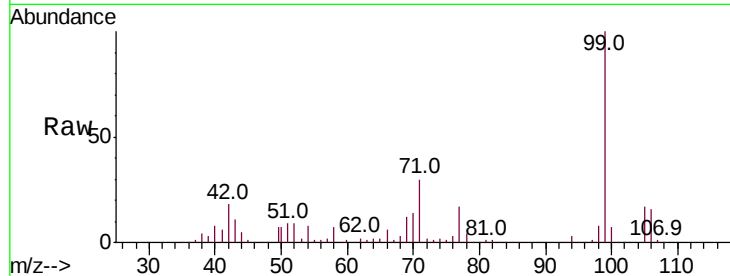
ClientSampleId :

EO-01-110218-AMS

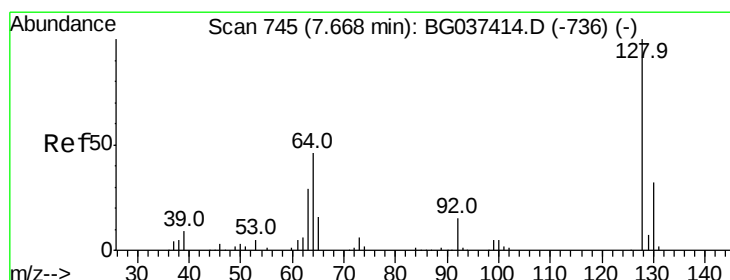
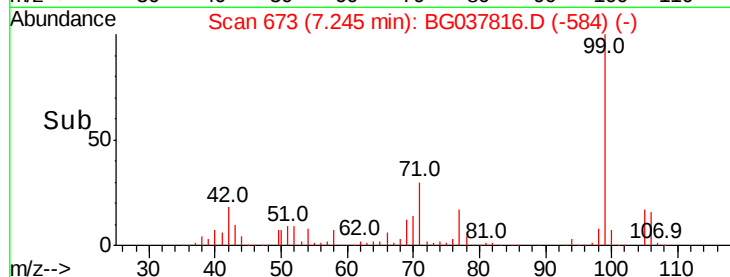
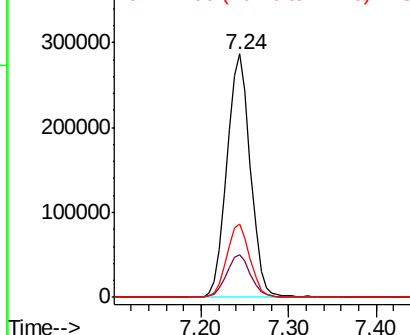
Tot Ion:	99	Resp:	525134
Ion Ratio	Lower	Upper	
99	100		
42	17.8	15.0	22.4
71	30.0	25.5	38.3

Manual Integrations
APPROVED

Sohil
11/6/2018 1:21:48 PM



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



#8

2-Chlorophenol

Concen: 45.379 ng

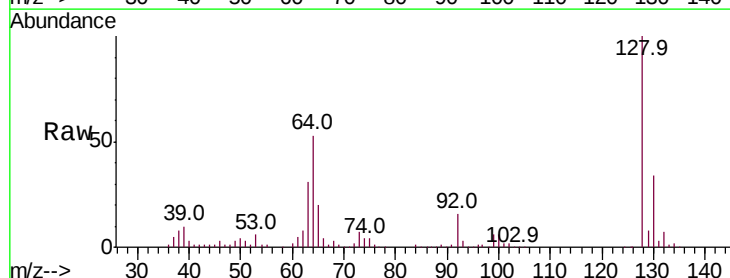
RT: 7.66 min Scan# 743

Delta R.T. -0.01 min

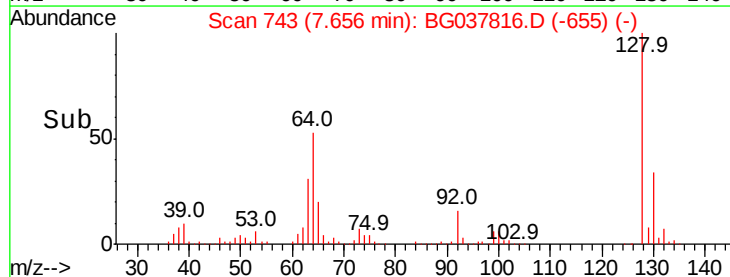
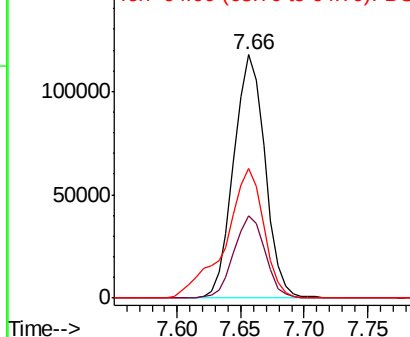
Lab File: BG037816.D

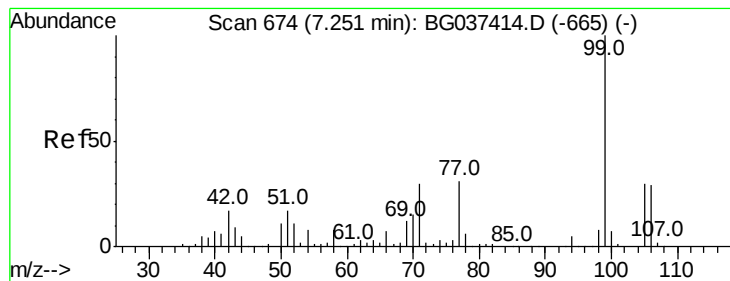
Acq: 5 Nov 2018 23:38

Tgt Ion:	128	Resp:	201908
Ion Ratio	Lower	Upper	
128	100		
130	33.7	12.0	52.0
64	53.2	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: 31.532 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.01 min

Lab File: BG037816.D

Acq: 5 Nov 2018 23:38

Instrument :

BNA_G

ClientSampleId :

EO-01-110218-AMS

Tot Ion: 77 Resp: 113438

Ion Ratio Lower Upper

77 100

105 97.6 72.6 112.6

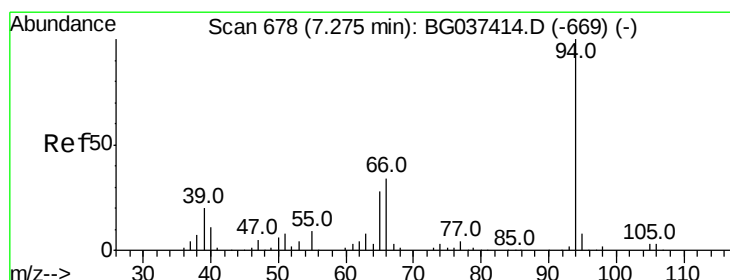
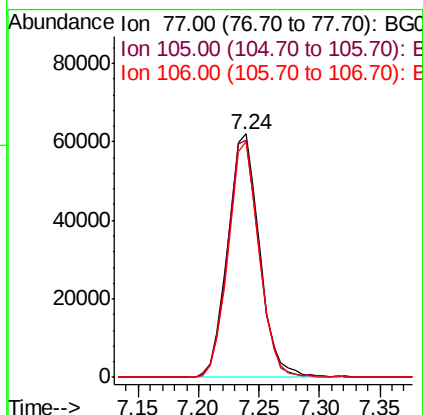
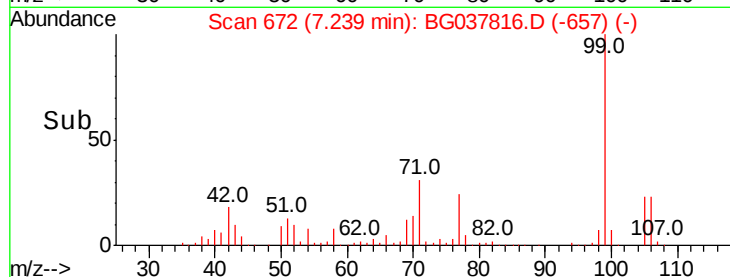
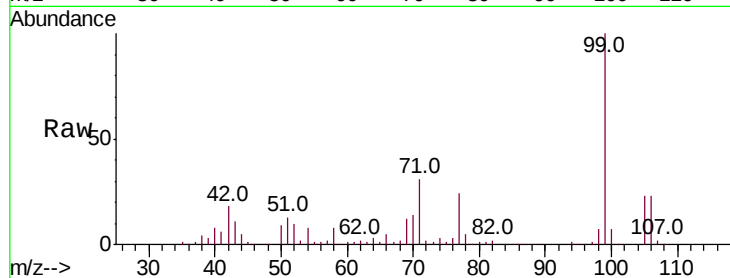
106 97.0 71.3 111.3

Manual Integrations

APPROVED

Sohil

11/6/2018 1:21:48 PM



#10

Phenol

Concen: 36.758 ng

RT: 7.27 min Scan# 677

Delta R.T. -0.01 min

Lab File: BG037816.D

Acq: 5 Nov 2018 23:38

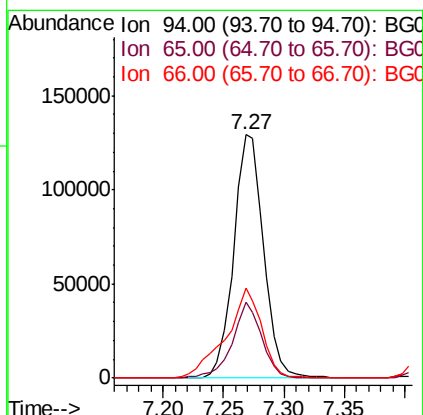
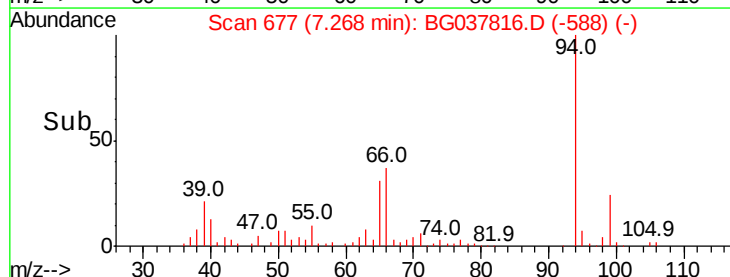
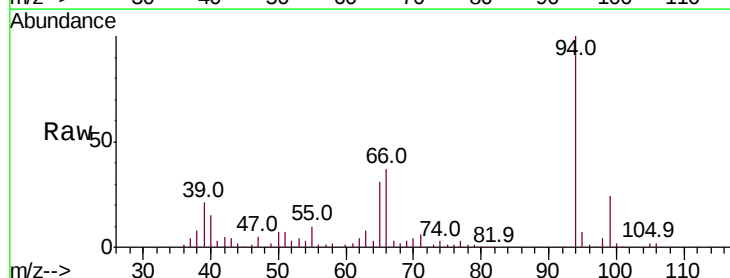
Tgt Ion: 94 Resp: 223051

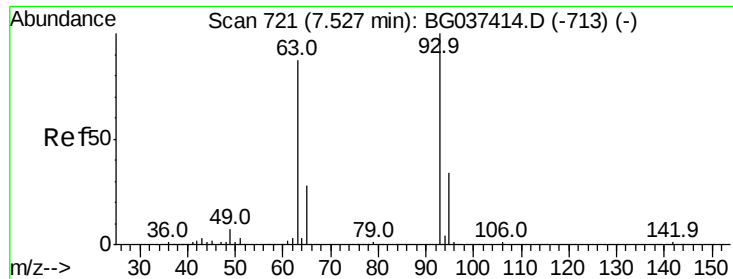
Ion Ratio Lower Upper

94 100

65 31.2 9.7 49.7

66 36.8 15.9 55.9





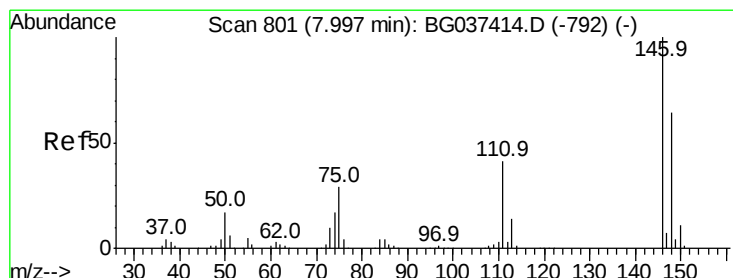
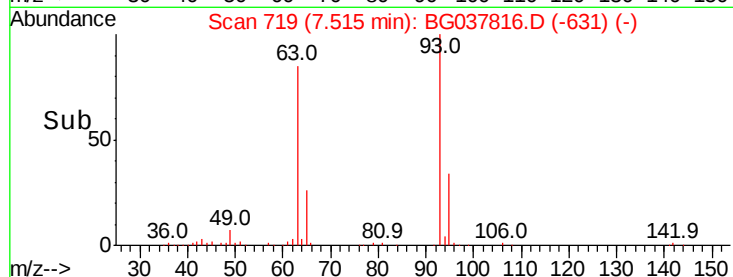
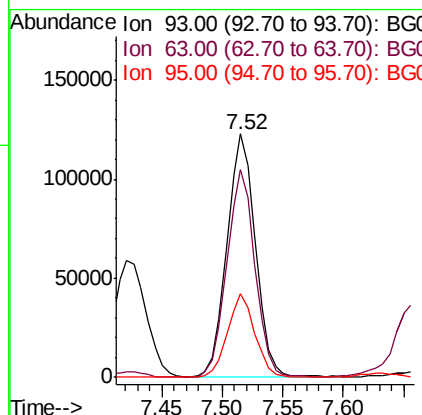
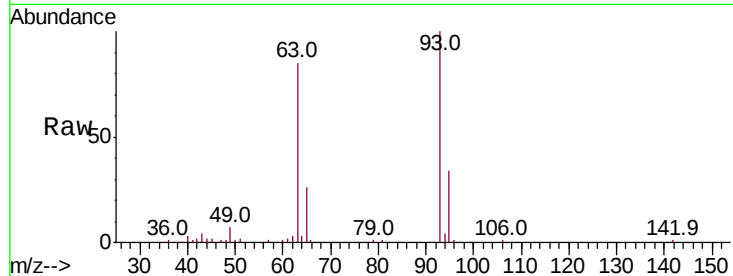
#11
bis(2-Chloroethyl)ether
Concen: 43.837 ng
RT: 7.52 min Scan# 719
Delta R.T. -0.01 min
Lab File: BG037816.D
Acq: 5 Nov 2018 23:38

Instrument :
BNA_G
ClientSampleId :
EO-01-110218-AMS

Tot Ion	93	Resp	202029
Ion	Ratio	Lower	Upper
93	100		
63	85.4	69.5	109.5
95	34.1	12.6	52.6

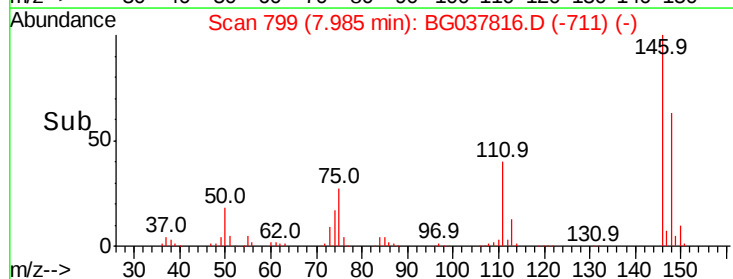
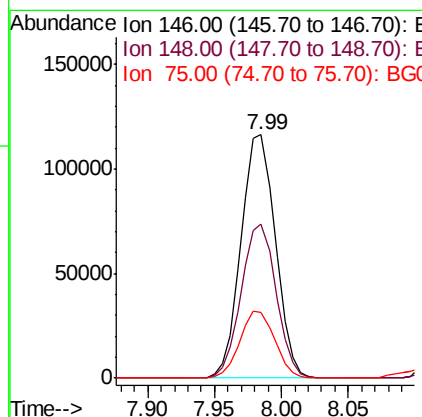
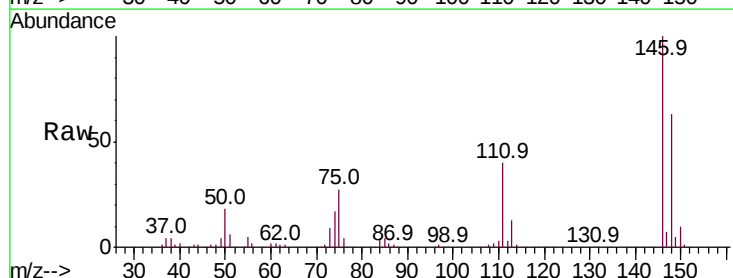
Manual Integrations
APPROVED

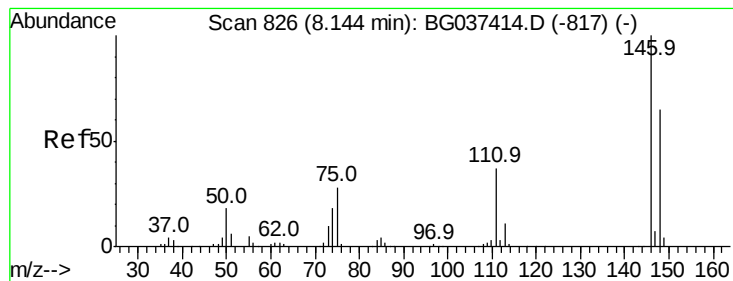
Sohil
11/6/2018 1:21:48 PM



#12
1,3-Dichlorobenzene
Concen: 41.974 ng
RT: 7.99 min Scan# 799
Delta R.T. -0.01 min
Lab File: BG037816.D
Acq: 5 Nov 2018 23:38

Tgt Ion	146	Resp	207910
Ion	Ratio	Lower	Upper
146	100		
148	63.4	49.8	74.8
75	27.1	23.2	34.8





#13

1,4-Dichlorobenzene

Concen: 42.033 ng

RT: 8.13 min Scan# 824

Delta R.T. -0.01 min

Lab File: BG037816.D

Acq: 5 Nov 2018 23:38

Instrument :

BNA_G

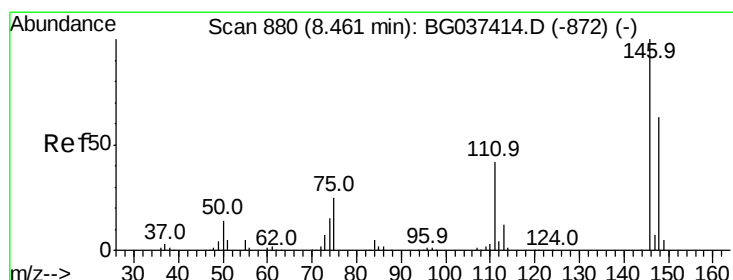
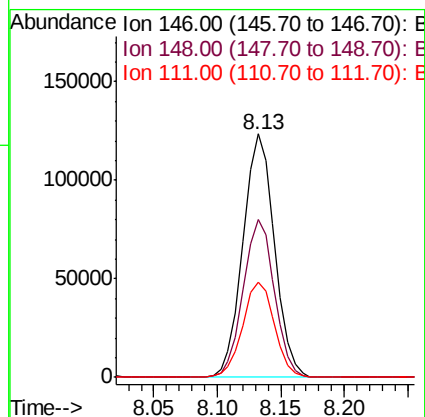
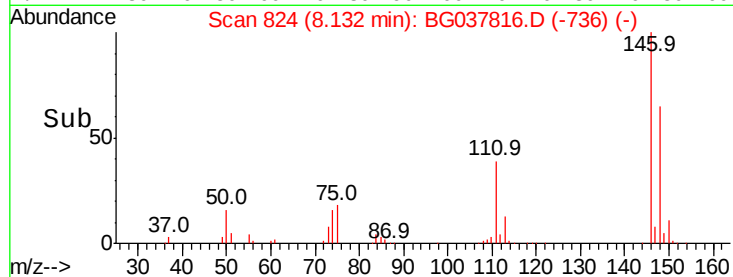
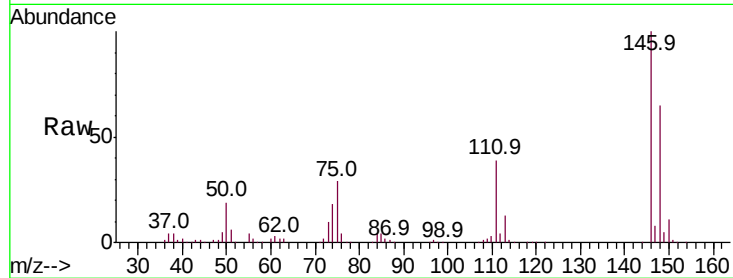
ClientSampleId :

EO-01-110218-AMS

Tot Ion:	146	Resp:	212973
Ion Ratio	Lower	Upper	
146	100		
148	64.7	51.0	76.6
111	39.3	32.4	48.6

Manual Integrations
APPROVED

Sohil
11/6/2018 1:21:48 PM



#14

1,2-Dichlorobenzene

Concen: 41.401 ng

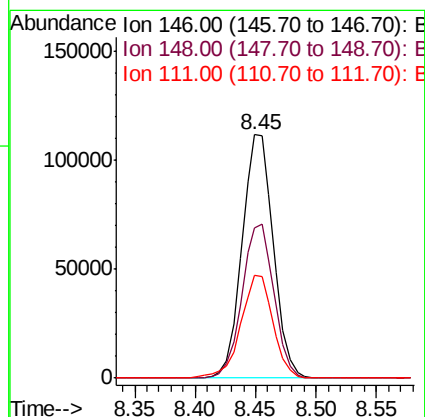
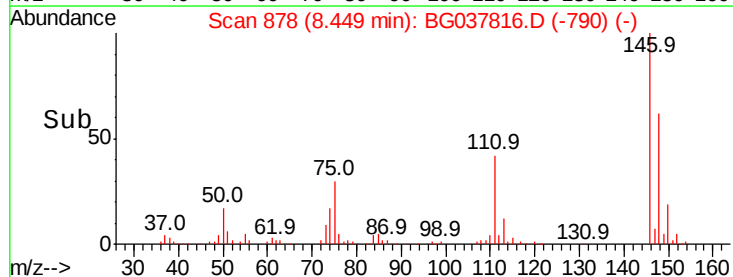
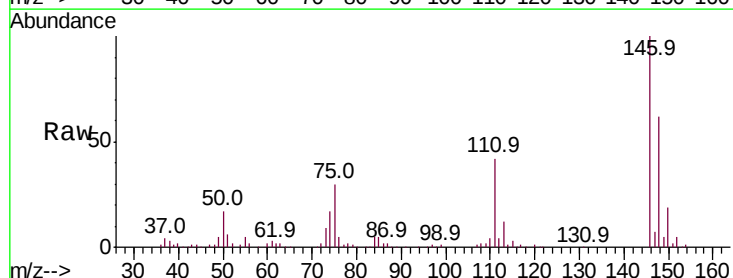
RT: 8.45 min Scan# 878

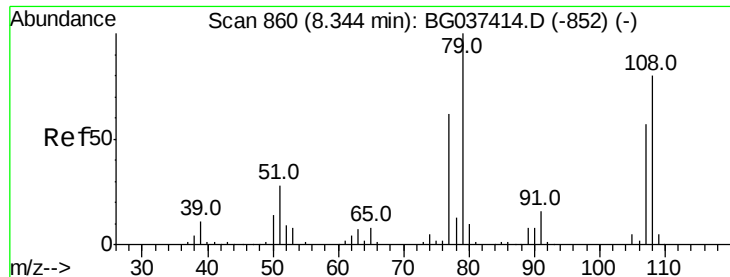
Delta R.T. -0.01 min

Lab File: BG037816.D

Acq: 5 Nov 2018 23:38

Tgt Ion:	146	Resp:	201784
Ion Ratio	Lower	Upper	
146	100		
148	61.9	50.4	75.6
111	42.0	34.6	51.8





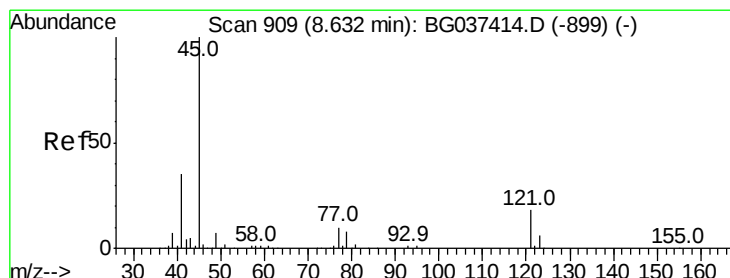
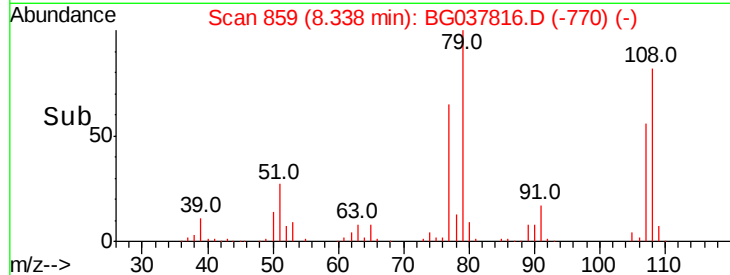
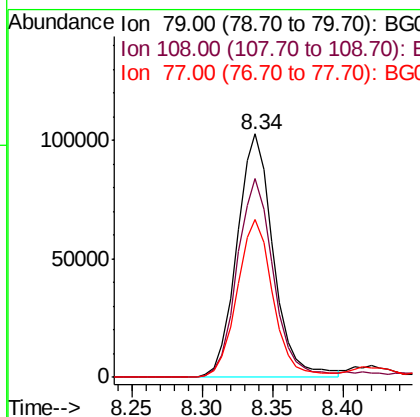
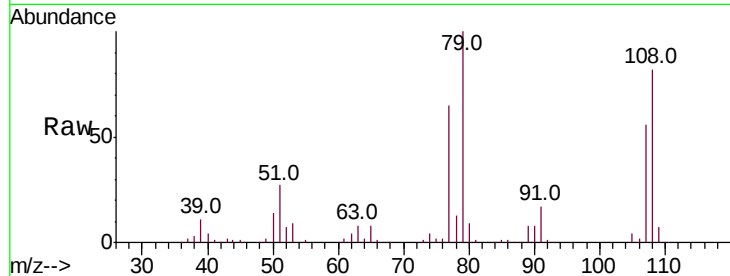
#15
Benzyl Alcohol
Concen: 43.558 ng
RT: 8.34 min Scan# 859
Delta R.T. -0.01 min
Lab File: BG037816.D
Acq: 5 Nov 2018 23:38

Instrument :
BNA_G
ClientSampleId :
EO-01-110218-AMS

Tot Ion:	79	Resp:	185097
Ion Ratio	Lower	Upper	
79	100		
108	81.7	65.8	98.8
77	64.9	52.9	79.3

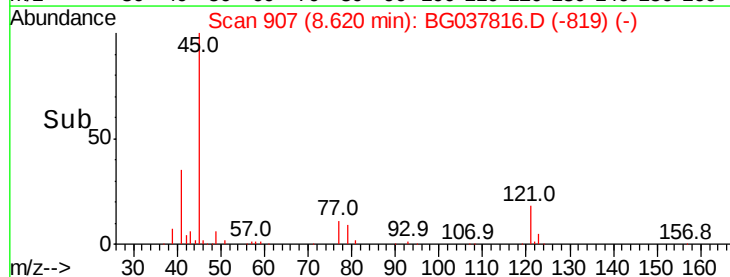
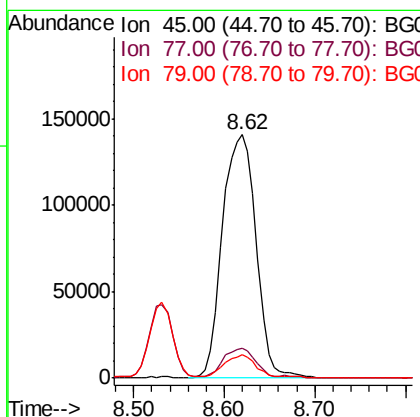
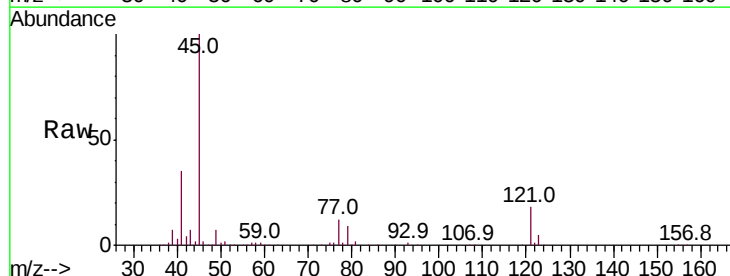
Manual Integrations
APPROVED

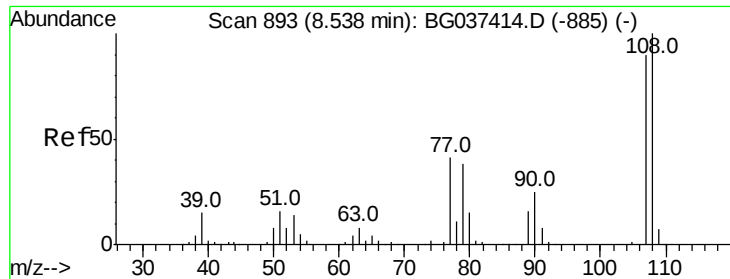
Sohil
11/6/2018 1:21:48 PM



#16
2,2'-oxybis(1-chloropropane)
Concen: 43.692 ng
RT: 8.62 min Scan# 907
Delta R.T. -0.01 min
Lab File: BG037816.D
Acq: 5 Nov 2018 23:38

Tgt Ion:	45	Resp:	360295
Ion Ratio	Lower	Upper	
45	100		
77	12.0	0.0	30.0
79	9.5	0.0	29.0





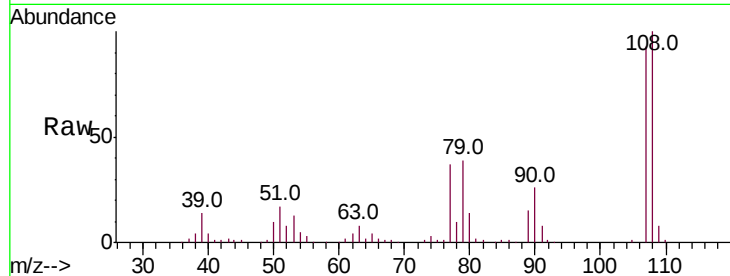
#17
2-Methylphenol
Concen: 45.854 ng
RT: 8.53 min Scan# 892
Delta R.T. -0.01 min
Lab File: BG037816.D
Acq: 5 Nov 2018 23:38

Instrument :
BNA_G
ClientSampleId :
EO-01-110218-AMS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	107.9	87.9	131.9	
77	40.1	35.1	52.7	
79	41.9	34.5	51.7	

Manual Integrations
APPROVED

Sohil
11/6/2018 1:21:48 PM



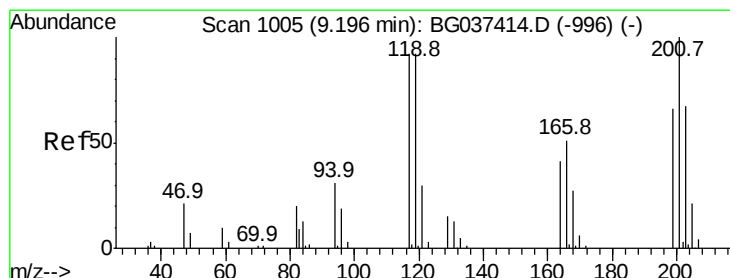
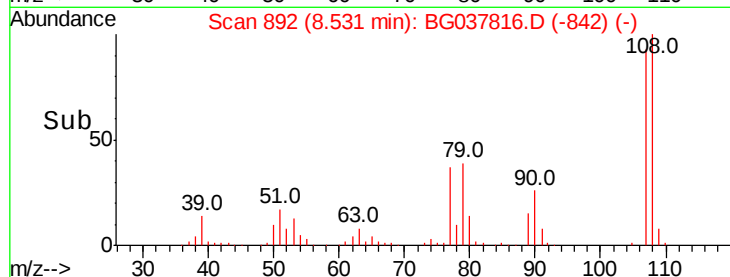
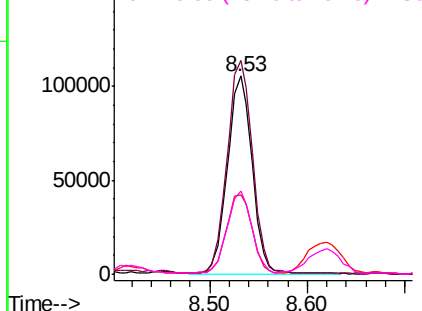
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 44.087 ng
RT: 9.18 min Scan# 1002
Delta R.T. -0.02 min
Lab File: BG037816.D
Acq: 5 Nov 2018 23:38

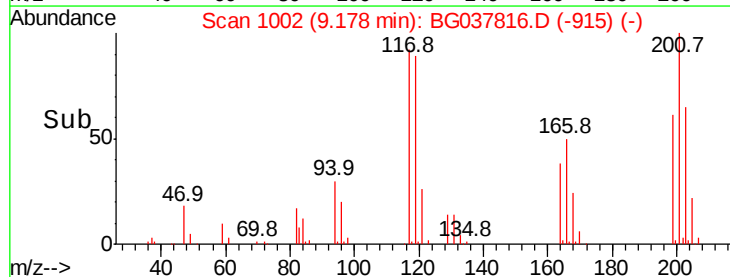
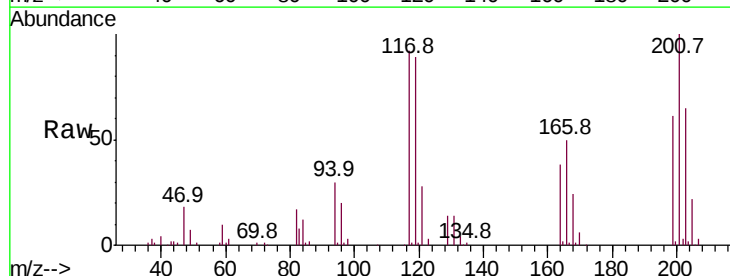
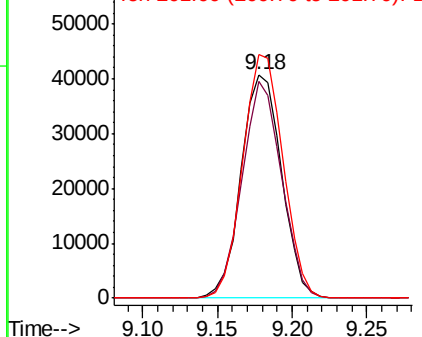
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.6	74.6	111.8	
201	107.5	80.8	121.2	

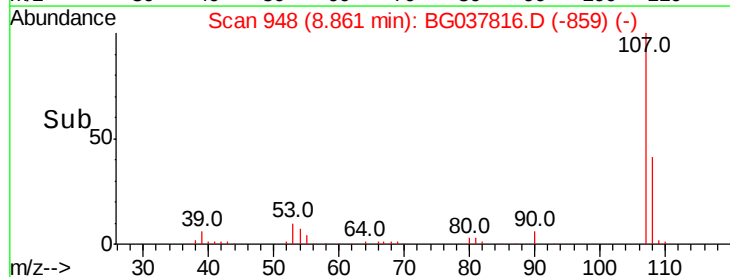
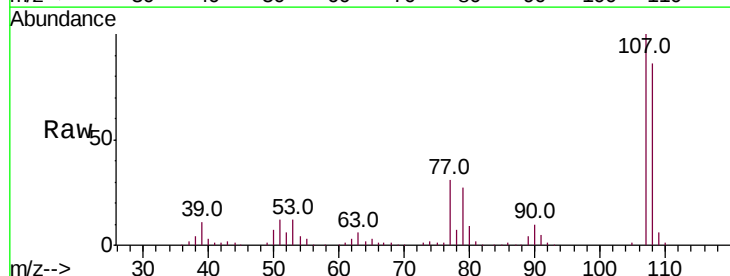
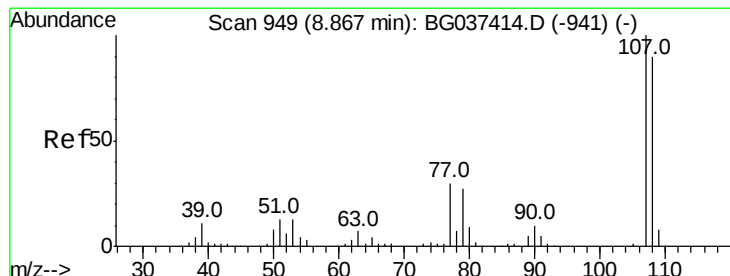
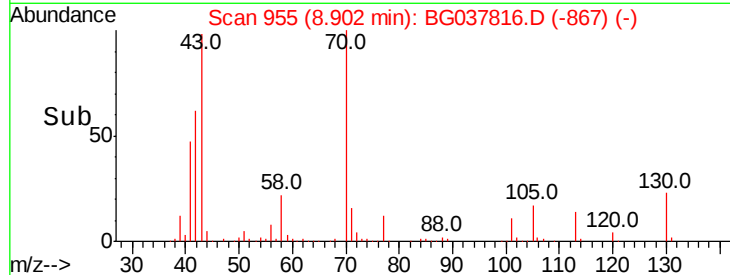
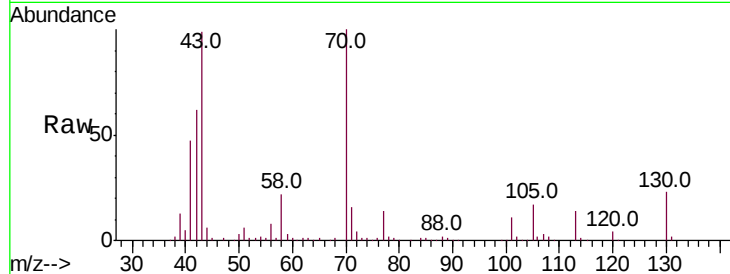
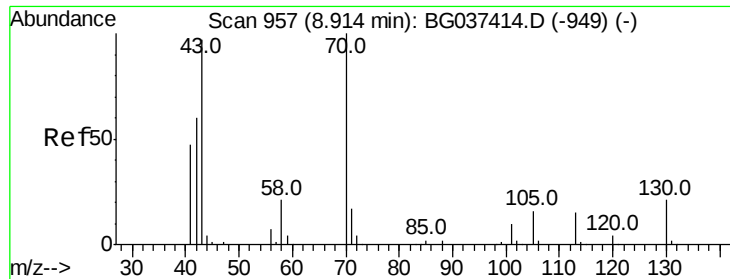
Abundance

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





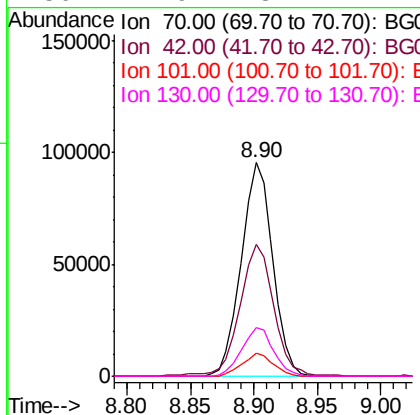
#19
n-Nitroso-di-n-propylamine
Concen: 41.526 ng
RT: 8.90 min Scan# 955
Delta R.T. -0.01 min
Lab File: BG037816.D
Acq: 5 Nov 2018 23:38

Instrument :
BNA_G
ClientSampleId :
EO-01-110218-AMS

Tot Ion	Ratio	Lower	Upper
70	100		
42	62.0	53.9	80.9
101	10.5	8.2	12.2
130	22.9	18.2	27.4

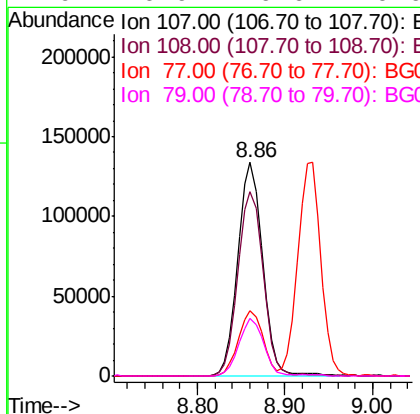
Manual Integrations
APPROVED

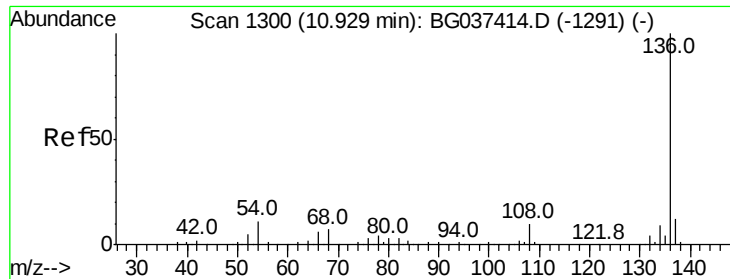
Sohil
11/6/2018 1:21:48 PM



#20
3+4-Methylphenols
Concen: 44.501 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.01 min
Lab File: BG037816.D
Acq: 5 Nov 2018 23:38

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.3	69.9	109.9
77	30.8	11.2	51.2
79	26.9	6.6	46.6





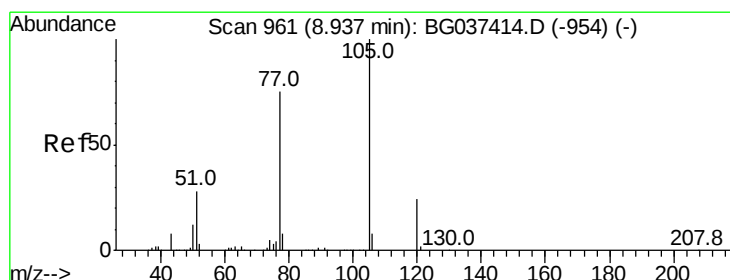
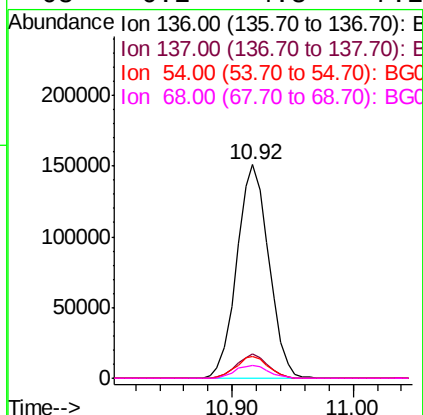
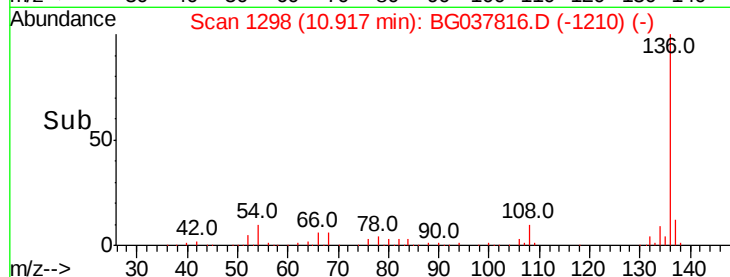
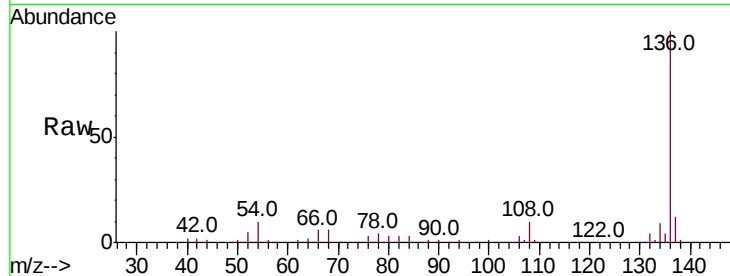
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.92 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BG037816.D
Acq: 5 Nov 2018 23:38

Instrument :
BNA_G
ClientSampleId :
EO-01-110218-AMS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	278257		
137	11.5		9.6	14.4
54	10.4		7.9	11.9
68	6.2		4.8	7.2

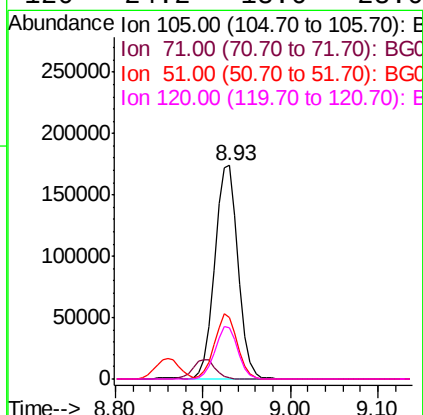
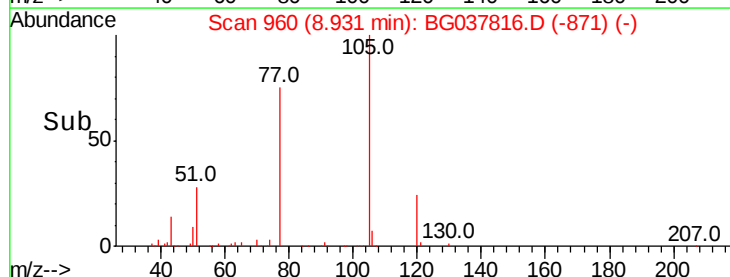
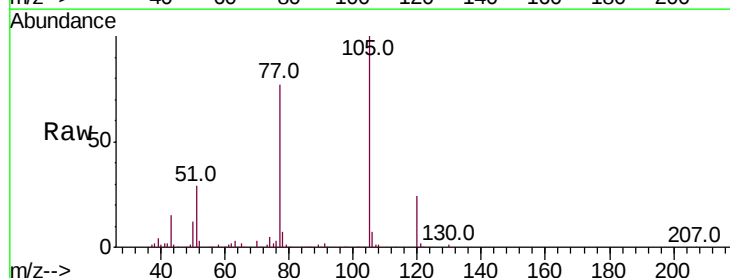
Manual Integrations
APPROVED

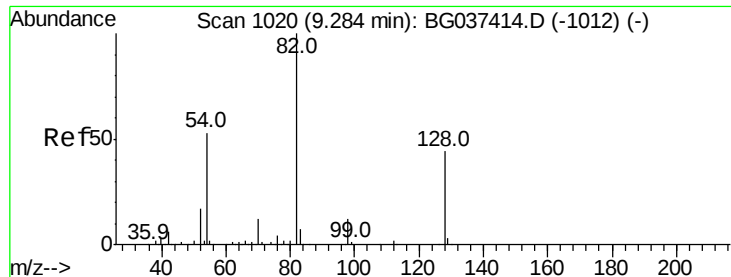
Sohil
11/6/2018 1:21:48 PM



#22
Acetophenone
Concen: 46.049 ng
RT: 8.93 min Scan# 960
Delta R.T. -0.01 min
Lab File: BG037816.D
Acq: 5 Nov 2018 23:38

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	321357		
71	0.4		1.2	1.8#
51	28.6		25.0	37.6
120	24.2		18.6	28.0





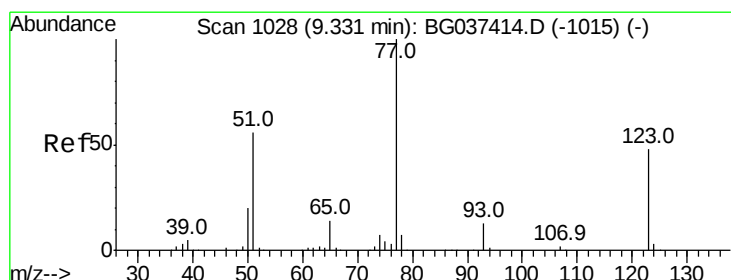
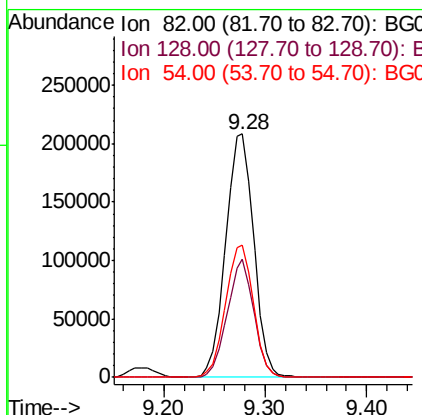
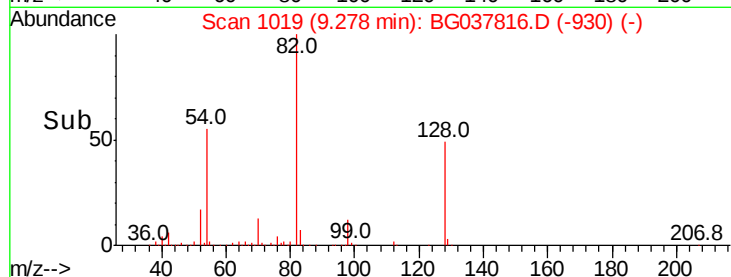
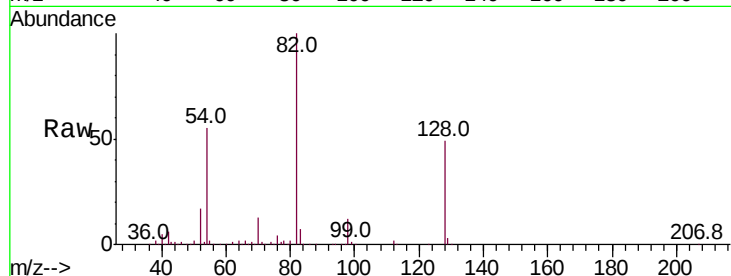
#23
Nitrobenzene-d5
Concen: 80.538 ng
RT: 9.28 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BG037816.D
Acq: 5 Nov 2018 23:38

Instrument :
BNA_G
ClientSampleId :
EO-01-110218-AMS

Tot Ion	Ratio	Lower	Upper
82	100		
128	48.5	34.6	51.8
54	54.5	45.3	67.9

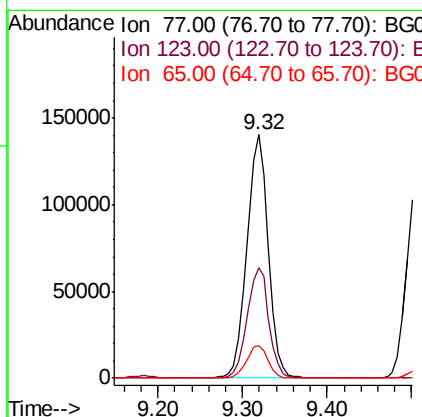
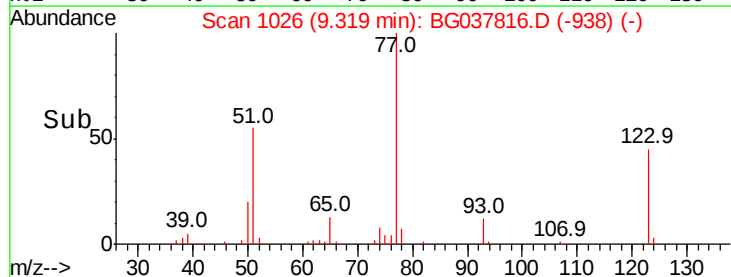
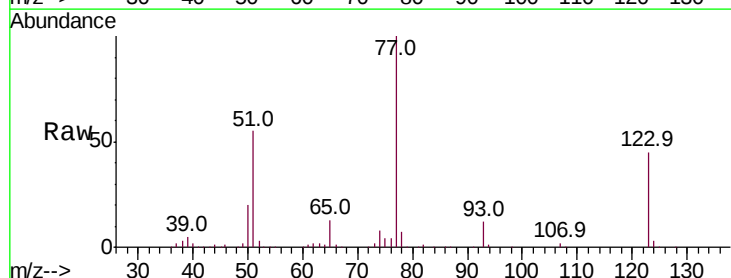
Manual Integrations
APPROVED

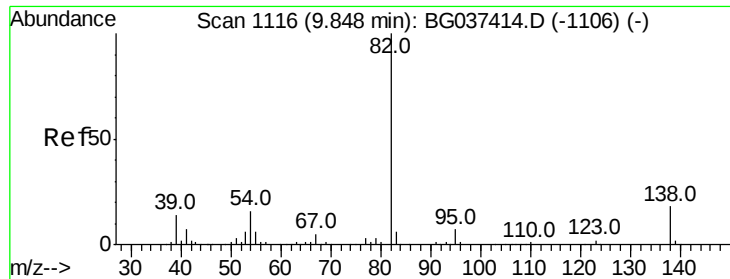
Sohil
11/6/2018 1:21:48 PM



#24
Nitrobenzene
Concen: 47.864 ng
RT: 9.32 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BG037816.D
Acq: 5 Nov 2018 23:38

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.2	33.6	50.4
65	13.3	11.3	16.9





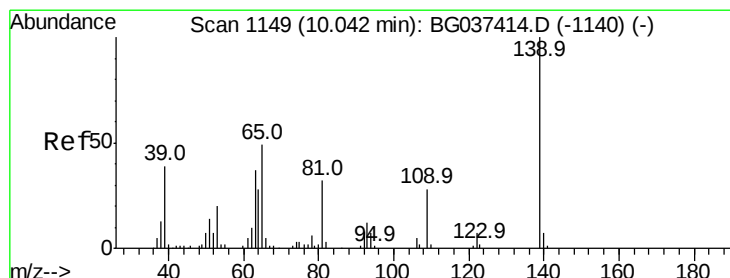
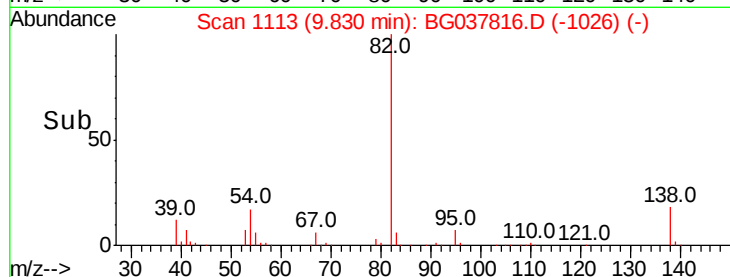
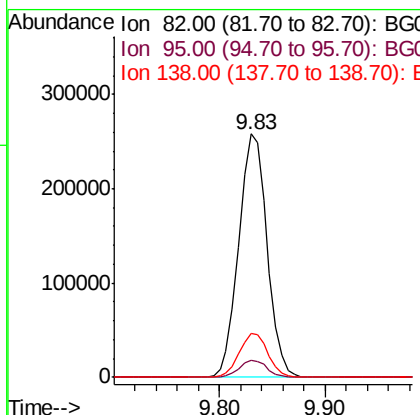
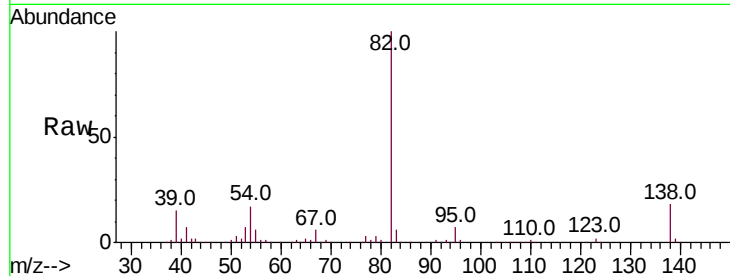
#25
Isophorone
Concen: 52.902 ng
RT: 9.83 min Scan# 1113
Delta R.T. -0.02 min
Lab File: BG037816.D
Acq: 5 Nov 2018 23:38

Instrument :
BNA_G
ClientSampleId :
EO-01-110218-AMS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	7.2	5.3	7.9	
138	18.2	13.3	19.9	

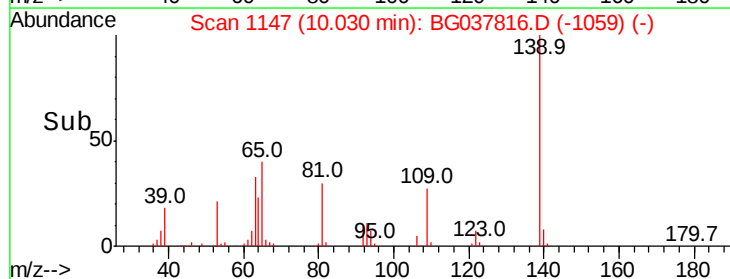
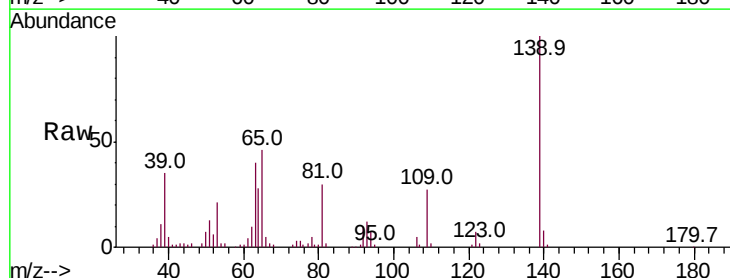
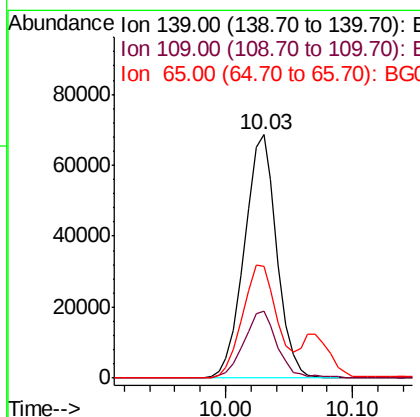
Manual Integrations
APPROVED

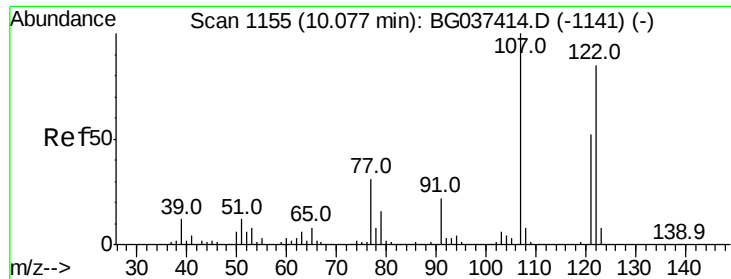
Sohil
11/6/2018 1:21:48 PM



#26
2-Nitrophenol
Concen: 52.435 ng
RT: 10.03 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BG037816.D
Acq: 5 Nov 2018 23:38

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	27.4	23.3	34.9	
65	46.1	39.8	59.8	





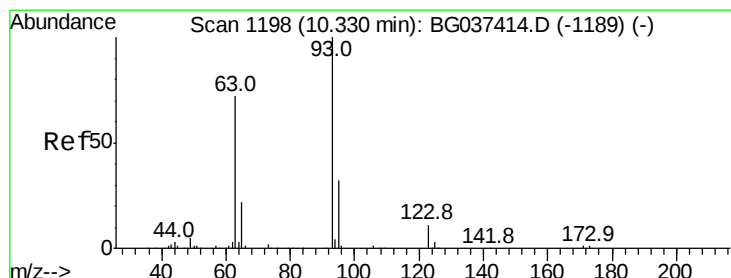
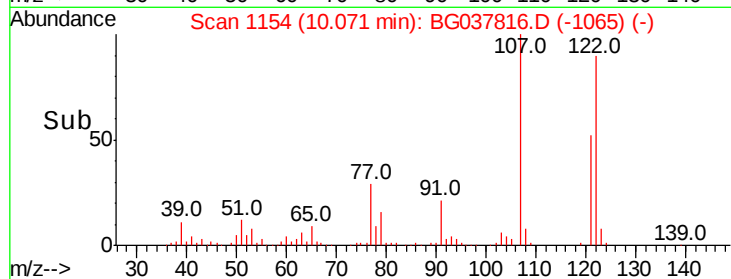
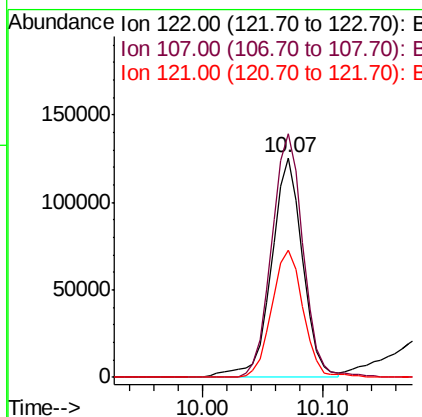
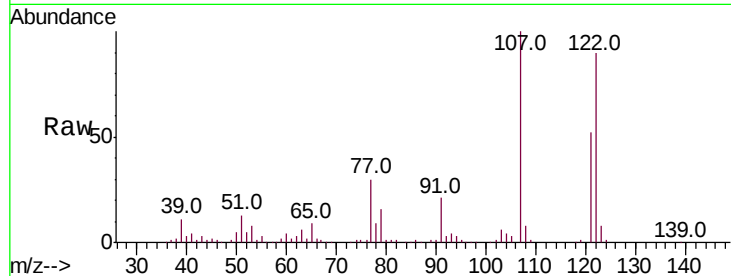
#27
 2,4-Dimethylphenol
 Concen: 53.734 ng
 RT: 10.07 min Scan# 1154
 Delta R.T. -0.01 min
 Lab File: BG037816.D
 Acq: 5 Nov 2018 23:38

Instrument :
 BNA_G
 ClientSampleId :
 EO-01-110218-AMS

Tot Ion	Ratio	Lower	Upper
122	100		
107	110.9	94.2	141.2
121	58.0	47.3	70.9

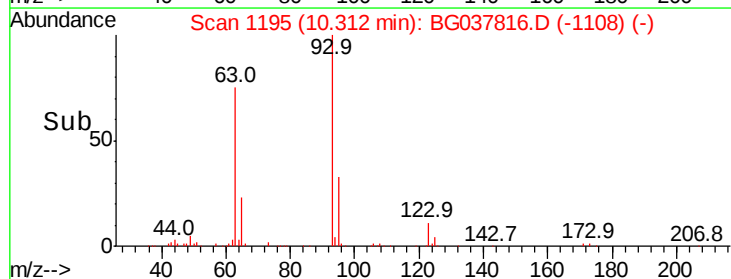
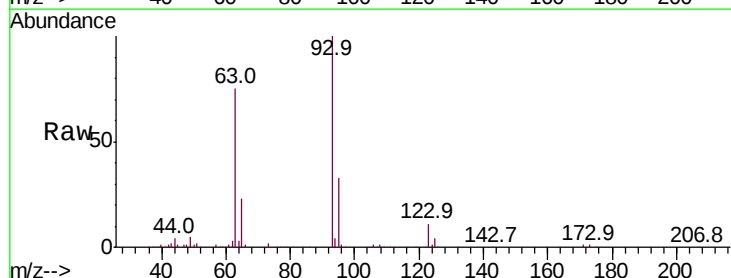
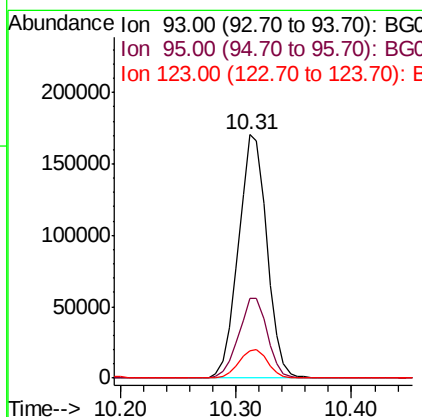
Manual Integrations
 APPROVED

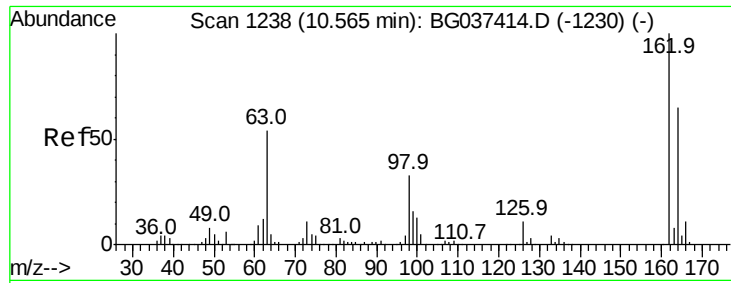
Sohil
 11/6/2018 1:21:48 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 49.065 ng
 RT: 10.31 min Scan# 1195
 Delta R.T. -0.02 min
 Lab File: BG037816.D
 Acq: 5 Nov 2018 23:38

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	24.6	37.0
123	11.3	9.1	13.7





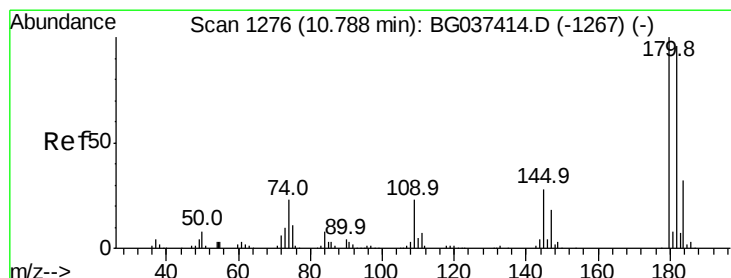
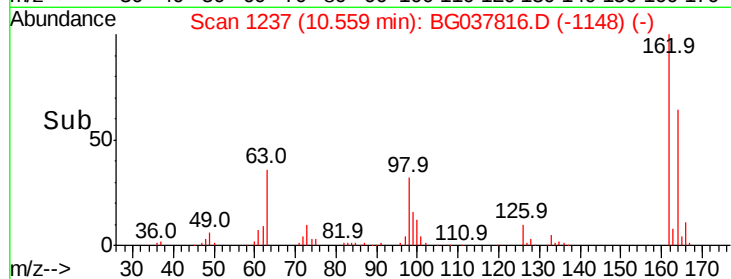
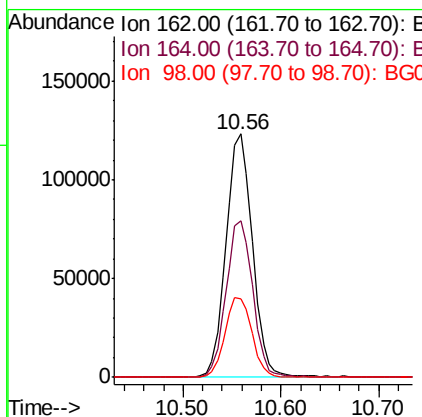
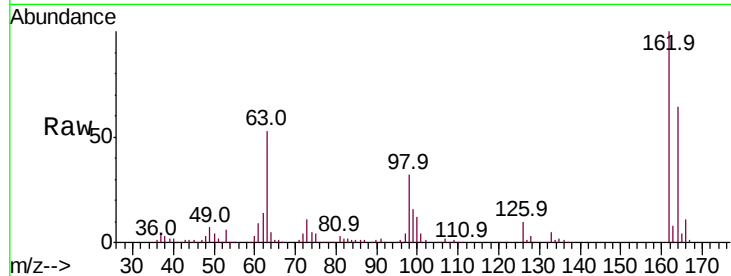
#29
 2,4-Dichlorophenol
 Concen: 50.293 ng
 RT: 10.56 min Scan# 1237
 Delta R.T. -0.01 min
 Lab File: BG037816.D
 Acq: 5 Nov 2018 23:38

Instrument :
 BNA_G
 ClientSampleId :
 EO-01-110218-AMS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	64.4	43.2	83.2
98	32.4	16.0	56.0

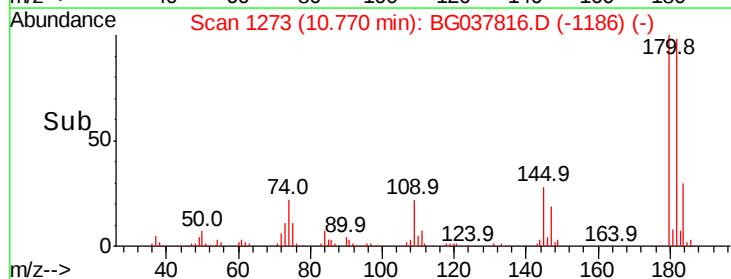
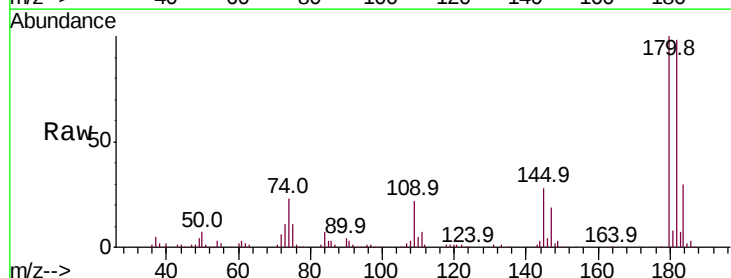
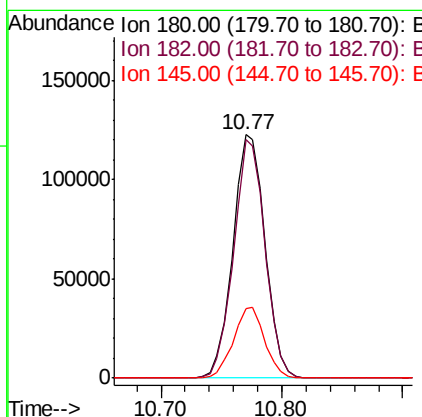
Manual Integrations
 APPROVED

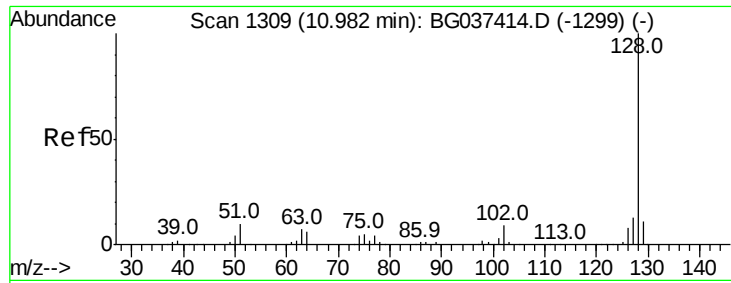
Sohil
 11/6/2018 1:21:48 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 45.185 ng
 RT: 10.77 min Scan# 1273
 Delta R.T. -0.02 min
 Lab File: BG037816.D
 Acq: 5 Nov 2018 23:38

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	98.0	77.7	116.5
145	28.4	23.3	34.9





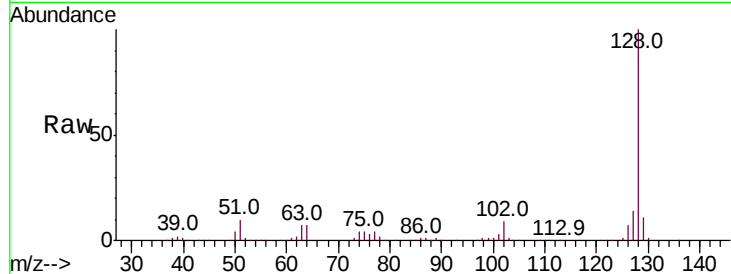
#31
Naphthalene
Concen: 49.259 ng
RT: 10.97 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BG037816.D
Acq: 5 Nov 2018 23:38

Instrument :
BNA_G
ClientSampleId :
EO-01-110218-AMS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.0	13.6
127	13.8	11.1	16.7

Manual Integrations
APPROVED

Sohil
11/6/2018 1:21:48 PM

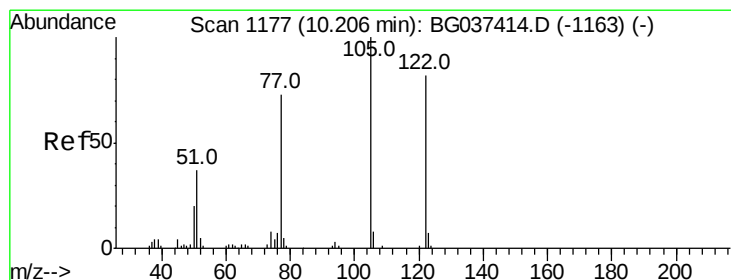
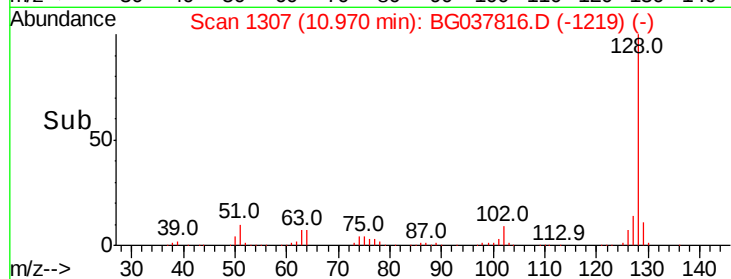
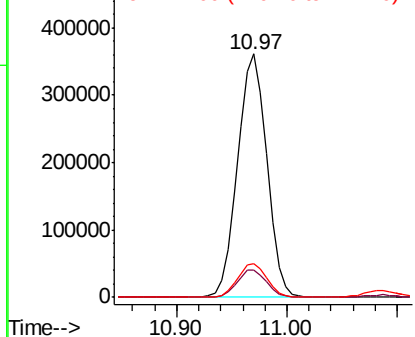


Abundance

Ion 128.00 (127.70 to 128.70): E

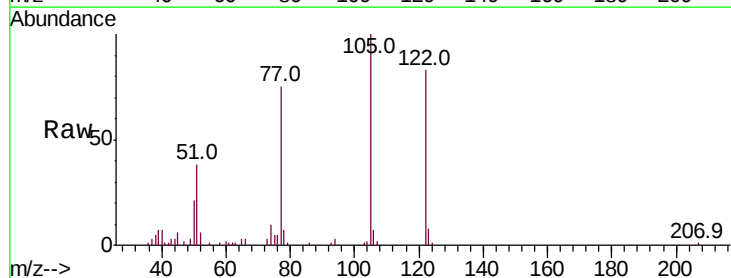
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 30.881 ng m
RT: 10.19 min Scan# 1174
Delta R.T. -0.02 min
Lab File: BG037816.D
Acq: 5 Nov 2018 23:38

Tgt Ion	Ratio	Lower	Upper
122	100		
105	119.9	106.7	146.7
77	89.5	72.2	112.2

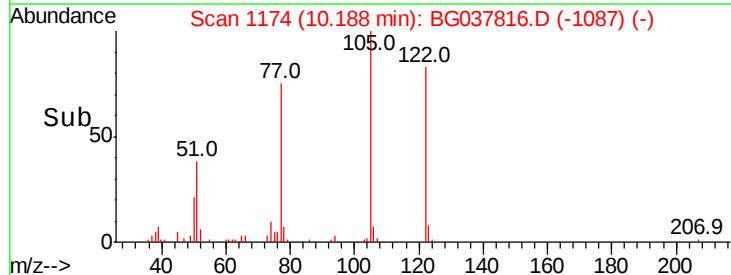
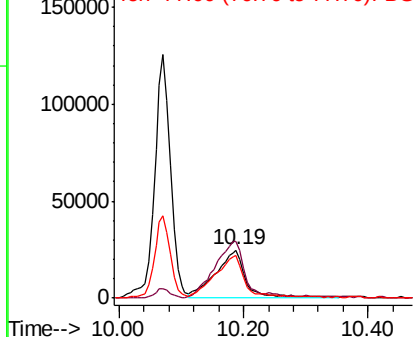


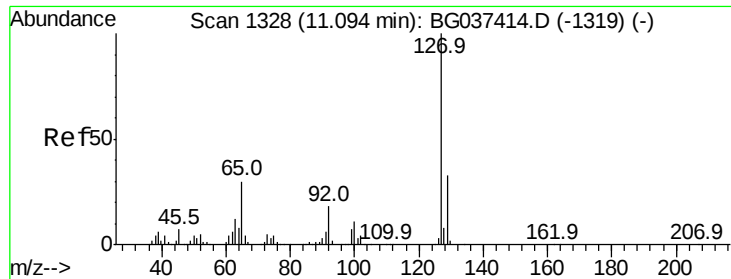
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG





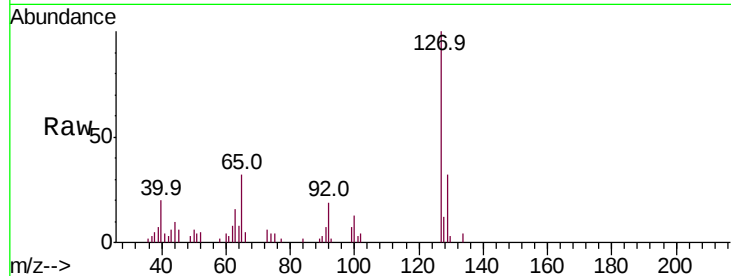
#33
4-Chloroaniline
Concen: 3.605 ng
RT: 11.08 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BG037816.D
Acq: 5 Nov 2018 23:38

Instrument :
BNA_G
ClientSampleId :
EO-01-110218-AMS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.1	27.1	40.7	
65	32.0	26.6	39.8	
92	19.0	16.4	24.6	

Manual Integrations
APPROVED

Sohil
11/6/2018 1:21:48 PM



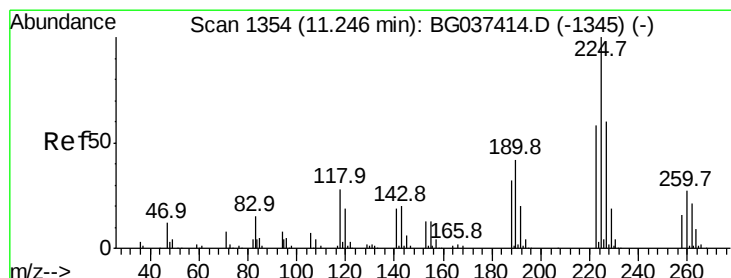
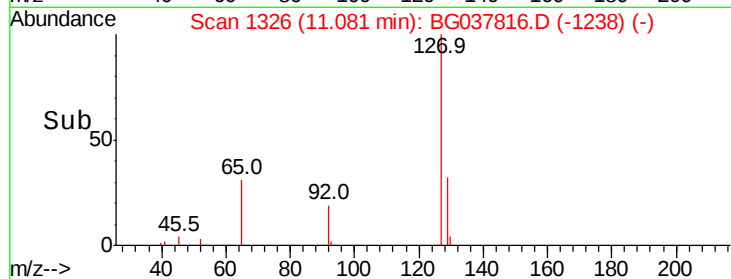
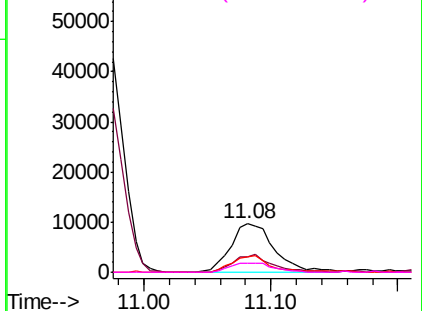
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

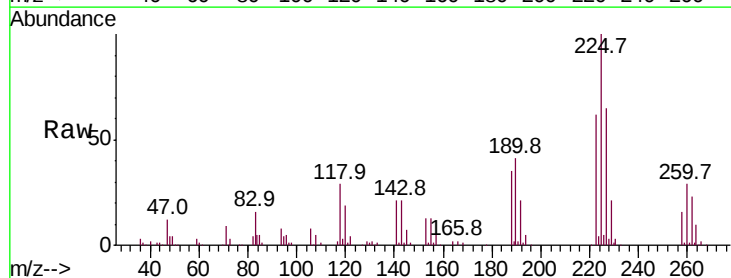
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 45.197 ng
RT: 11.23 min Scan# 1351
Delta R.T. -0.02 min
Lab File: BG037816.D
Acq: 5 Nov 2018 23:38

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.1	48.2	72.4	
227	64.3	51.6	77.4	

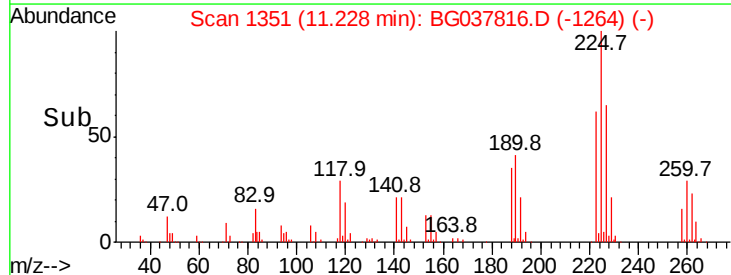
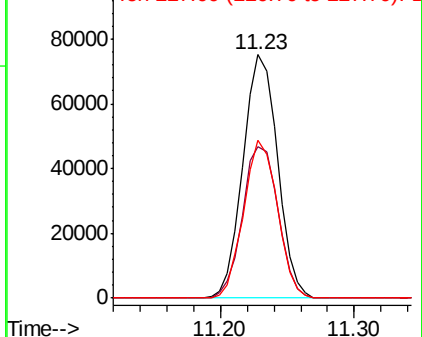


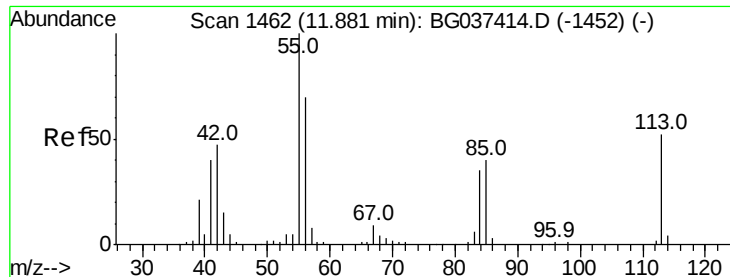
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 31.812 ng/ml

RT: 11.87 min Scan# 1460

Delta R.T. -0.01 min

Lab File: BG037816.D

Acq: 5 Nov 2018 23:38

Instrument :

BNA_G

ClientSampleId :

EO-01-110218-AMS

Tot Ion:113 Resp: 58960

Ion Ratio Lower Upper

113 100

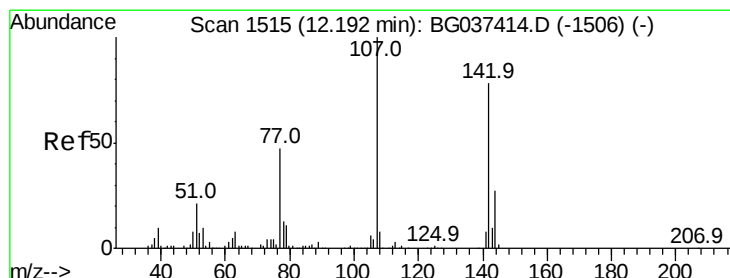
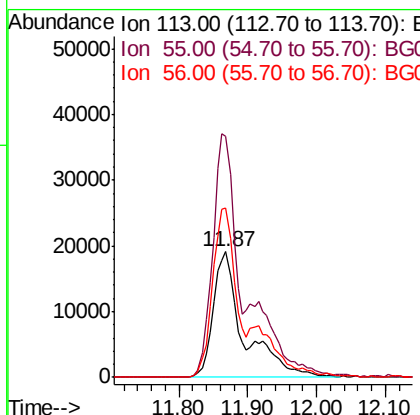
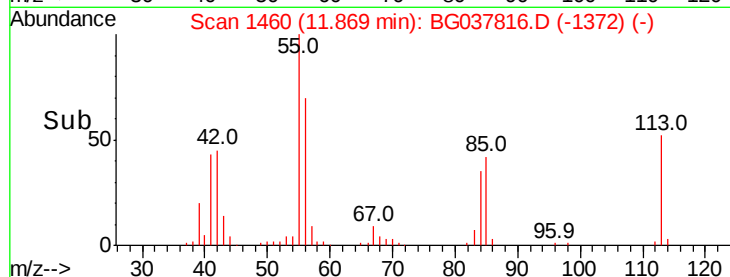
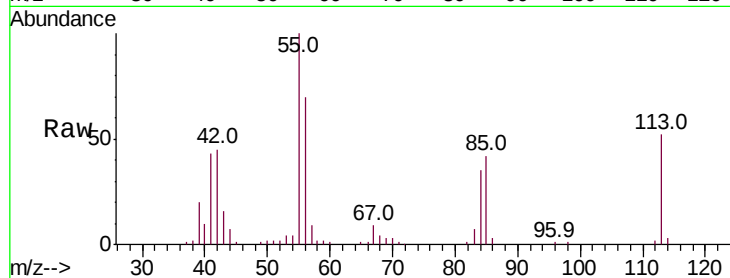
55 192.4 176.6 216.6

56 135.5 128.3 168.3

Manual Integrations
APPROVED

Sohil

11/6/2018 1:21:48 PM



#36

4-Chloro-3-methylphenol

Concen: 48.490 ng/ml

RT: 12.19 min Scan# 1514

Delta R.T. -0.01 min

Lab File: BG037816.D

Acq: 5 Nov 2018 23:38

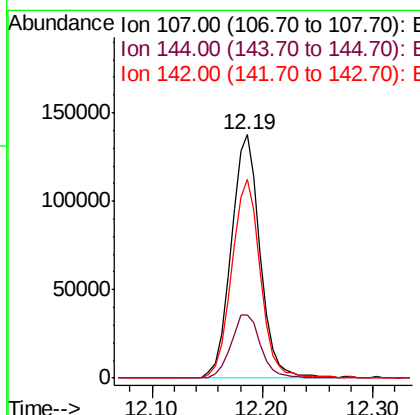
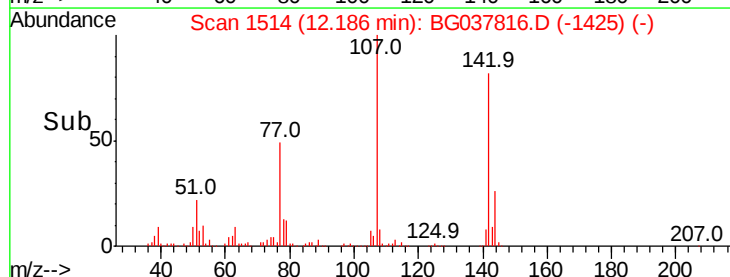
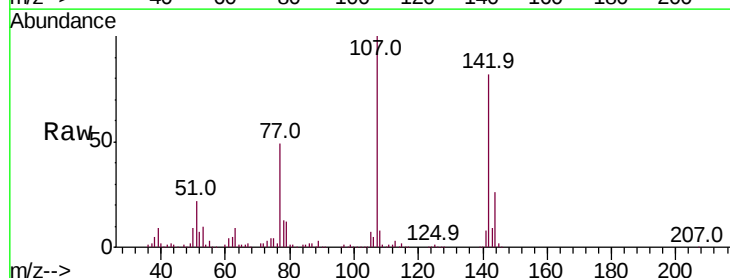
Tgt Ion:107 Resp: 252718

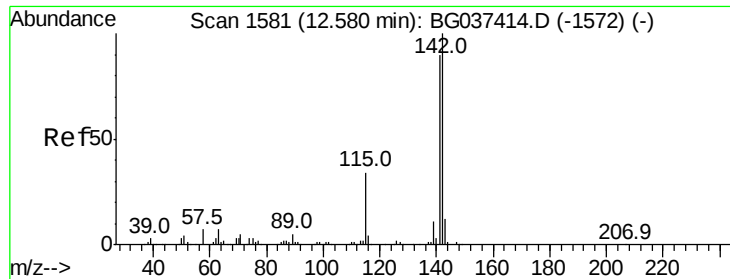
Ion Ratio Lower Upper

107 100

144 26.1 20.7 31.1

142 81.5 64.4 96.6





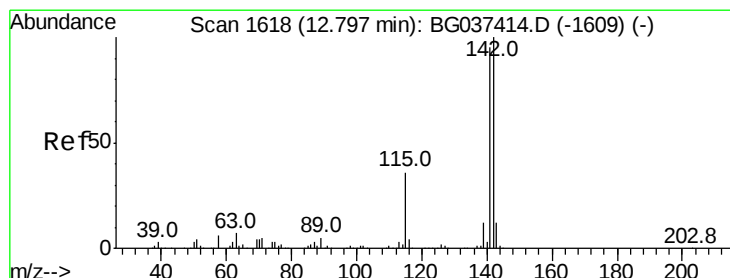
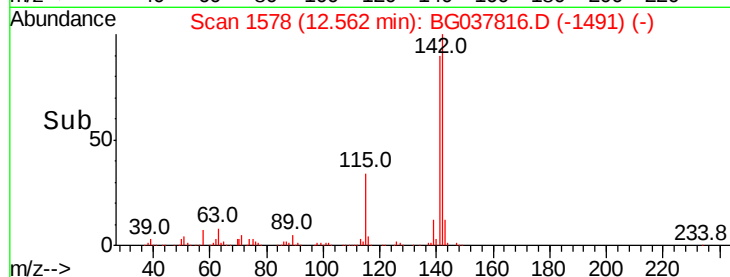
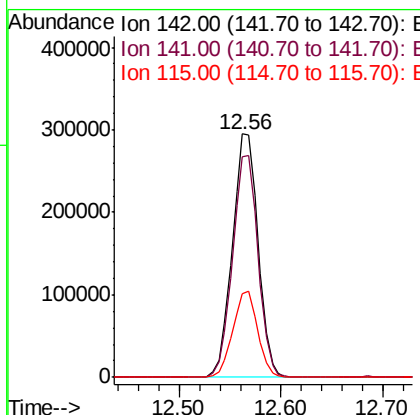
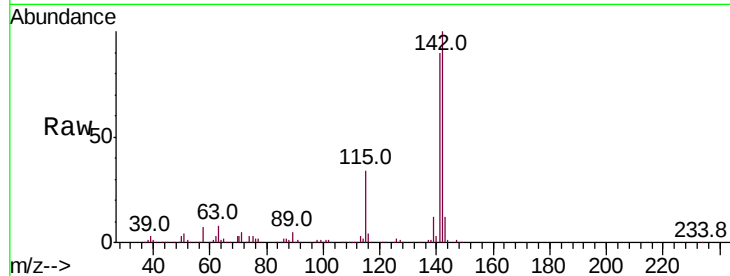
#37
2-Methylnaphthalene
Concen: 51.911 ng
RT: 12.56 min Scan# 1578
Delta R.T. -0.02 min
Lab File: BG037816.D
Acq: 5 Nov 2018 23:38

Instrument :
BNA_G
ClientSampleId :
EO-01-110218-AMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.5	71.9	107.9
115	34.2	27.8	41.8

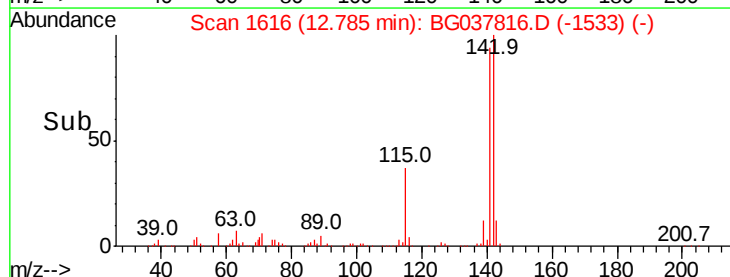
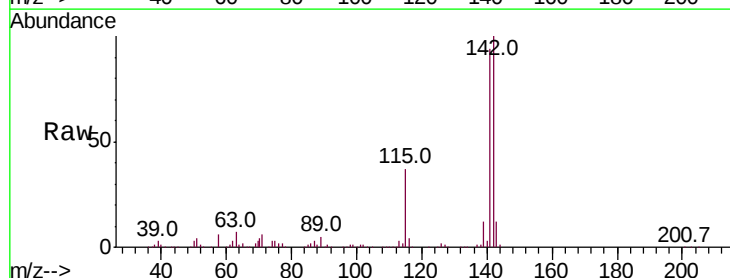
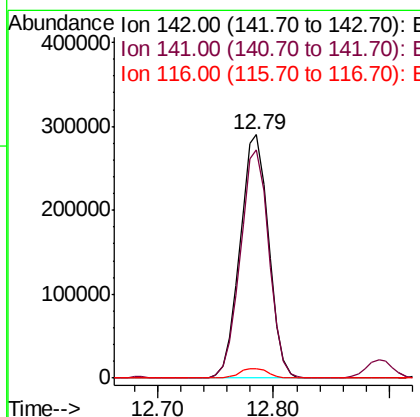
Manual Integrations
APPROVED

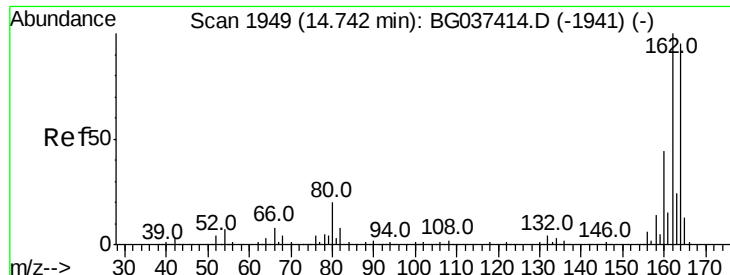
Sohil
11/6/2018 1:21:48 PM



#38
1-Methylnaphthalene
Concen: 51.521 ng
RT: 12.79 min Scan# 1616
Delta R.T. -0.01 min
Lab File: BG037816.D
Acq: 5 Nov 2018 23:38

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.8	75.2	112.8
116	4.0	3.3	4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.73 min Scan# 1947

Delta R.T. -0.01 min

Lab File: BG037816.D

Acq: 5 Nov 2018 23:38

Instrument :

BNA_G

ClientSampleId :

EO-01-110218-AMS

Tot Ion:164 Resp: 181708

Ion Ratio Lower Upper

164 100

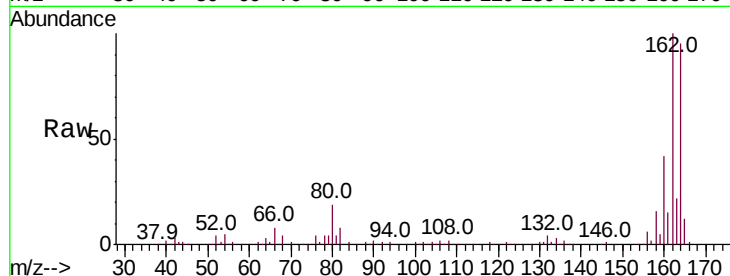
162 105.2 81.3 121.9

160 44.7 36.3 54.5

Manual Integrations
APPROVED

Sohil

11/6/2018 1:21:48 PM

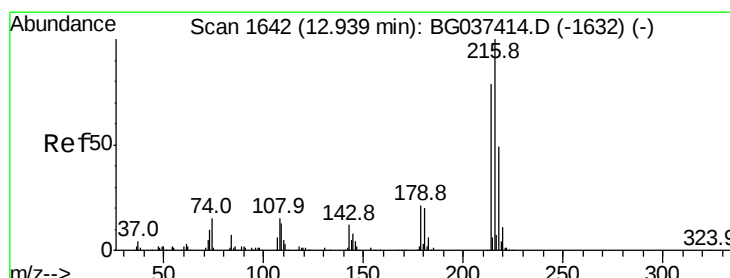
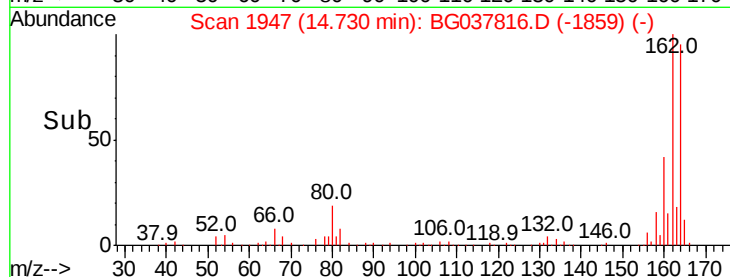
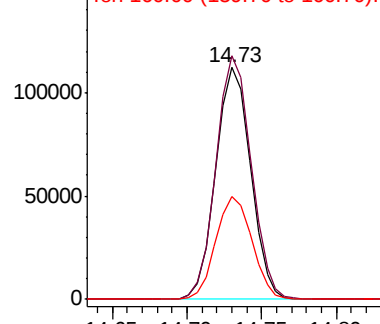


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 46.952 ng

RT: 12.93 min Scan# 1640

Delta R.T. -0.01 min

Lab File: BG037816.D

Acq: 5 Nov 2018 23:38

Tgt Ion:216 Resp: 275189

Ion Ratio Lower Upper

216 100

214 80.1 63.8 95.6

179 21.2 17.4 26.0

108 18.5 13.9 20.9

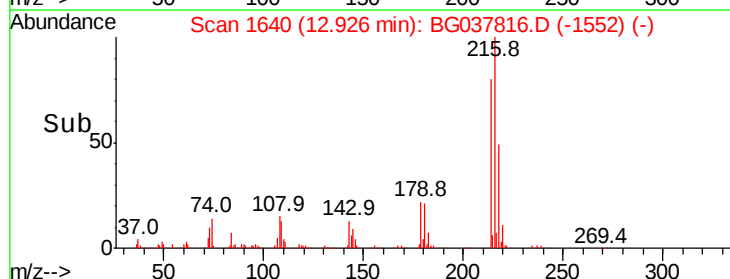
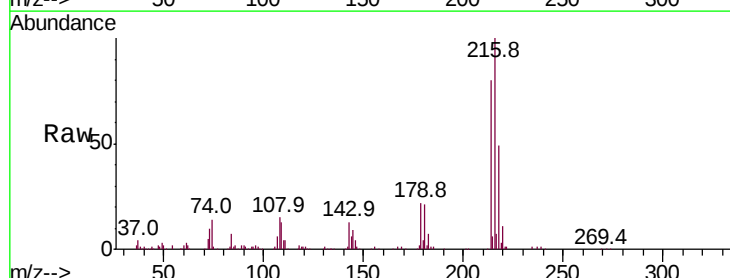
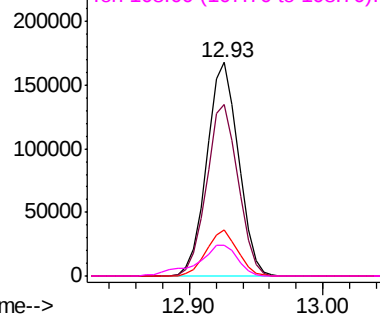
Abundance

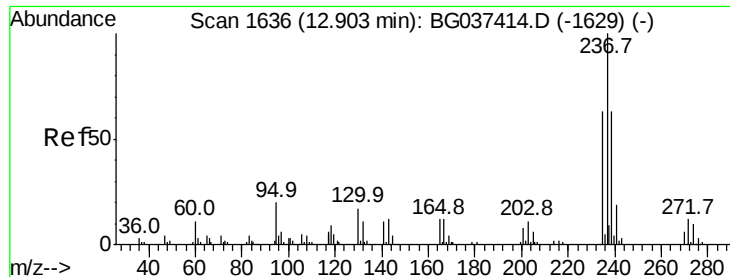
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 109.647 ng

RT: 12.89 min Scan# 1634

Delta R.T. -0.01 min

Lab File: BG037816.D

Acq: 5 Nov 2018 23:38

Instrument :

BNA_G

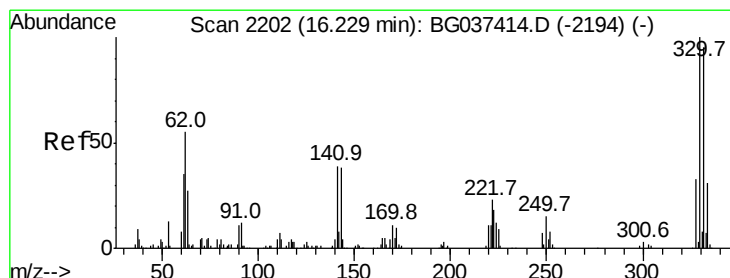
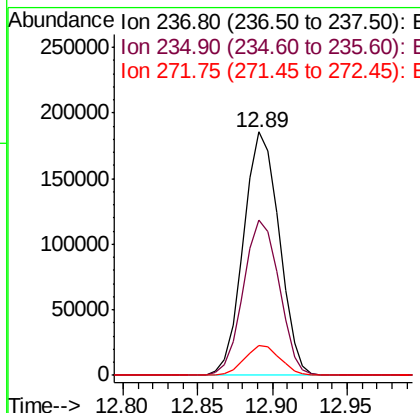
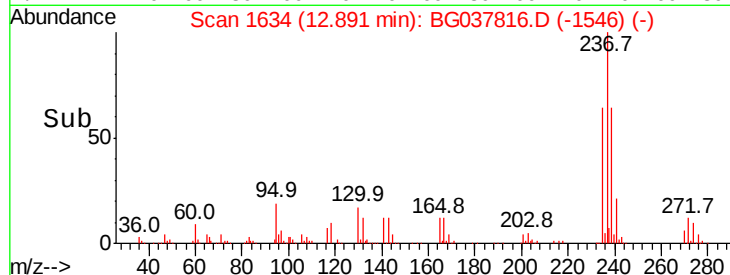
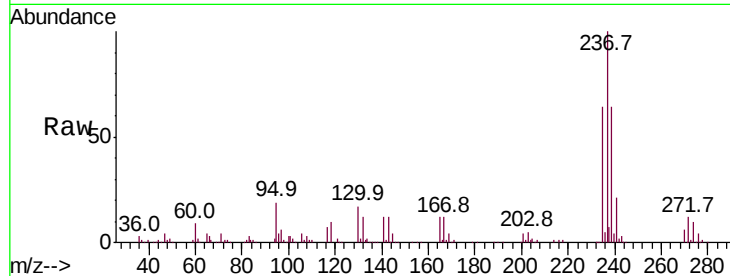
ClientSampleId :

EO-01-110218-AMS

Tot Ion:	237	Resp:	306976
Ion Ratio	Lower	Upper	
237	100		
235	63.9	42.5	82.5
272	12.4	0.0	31.6

Manual Integrations
APPROVED

Sohil
11/6/2018 1:21:48 PM



#42

2,4,6-Tribromophenol

Concen: 124.729 ng

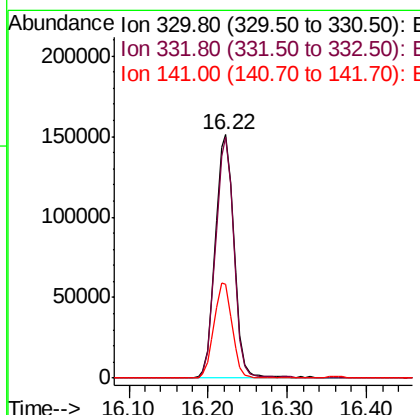
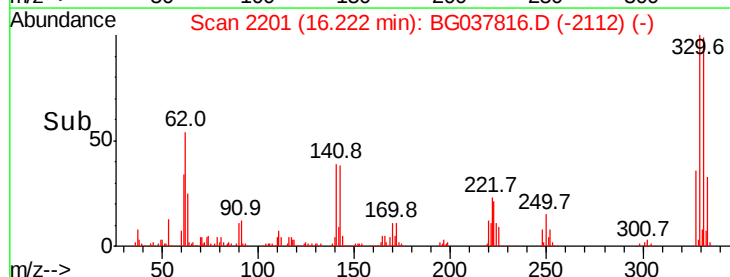
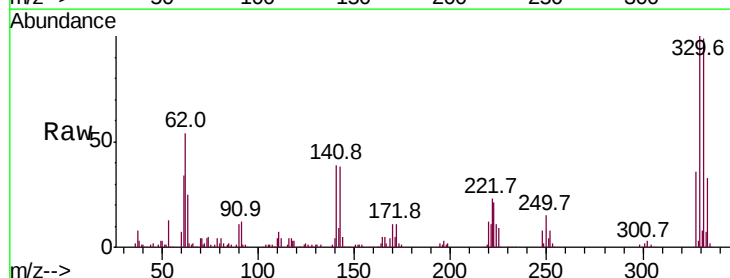
RT: 16.22 min Scan# 2201

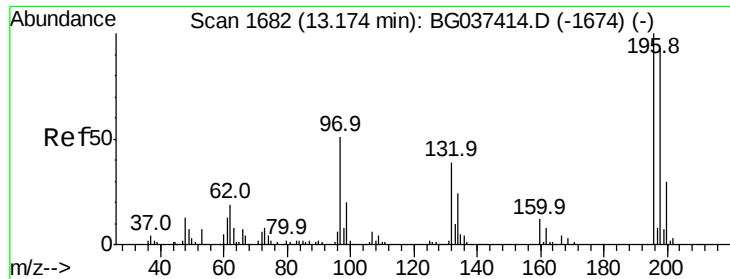
Delta R.T. -0.01 min

Lab File: BG037816.D

Acq: 5 Nov 2018 23:38

Tgt Ion:	330	Resp:	247196
Ion Ratio	Lower	Upper	
330	100		
332	95.5	78.4	117.6
141	38.3	32.2	48.2





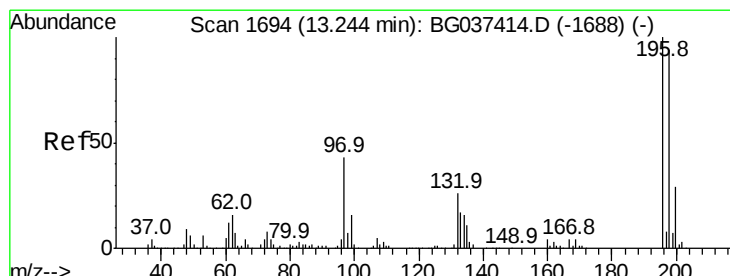
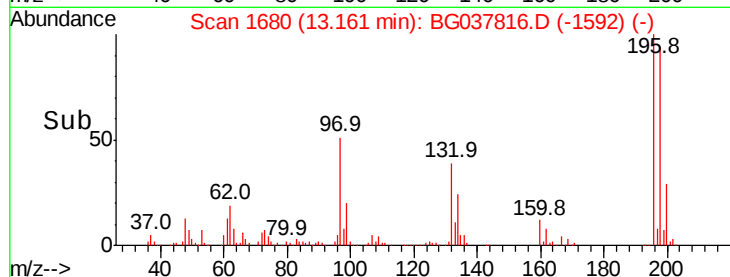
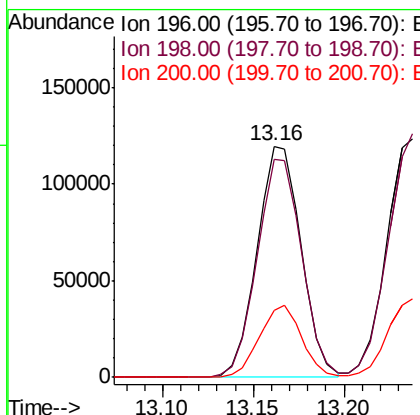
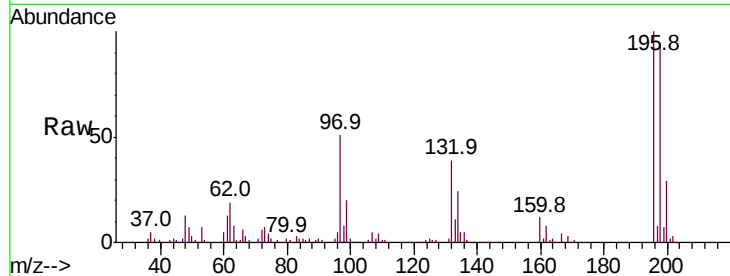
#43
 2,4,6-Trichlorophenol
 Concen: 51.530 ng
 RT: 13.16 min Scan# 1680
 Delta R.T. -0.01 min
 Lab File: BG037816.D
 Acq: 5 Nov 2018 23:38

Instrument :
 BNA_G
 ClientSampleId :
 EO-01-110218-AMS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	201777		
198	94.2	76.4	114.6	
200	29.0	24.9	37.3	

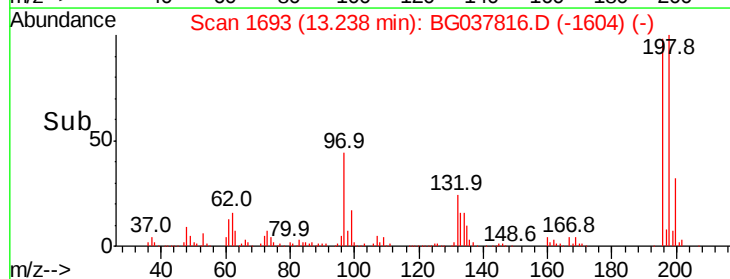
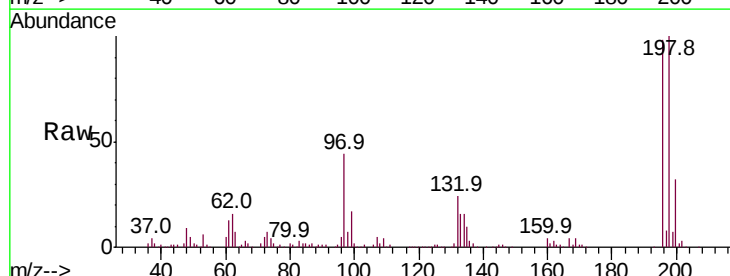
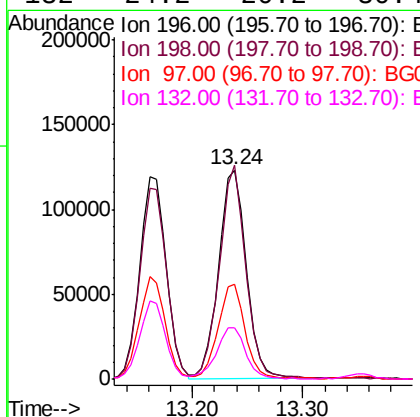
Manual Integrations
 APPROVED

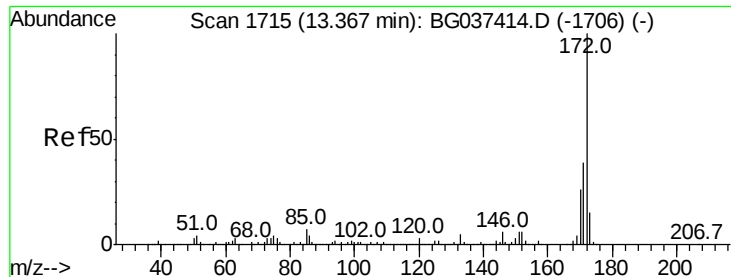
Sohil
 11/6/2018 1:21:48 PM



#44
 2,4,5-Trichlorophenol
 Concen: 50.457 ng
 RT: 13.24 min Scan# 1693
 Delta R.T. -0.01 min
 Lab File: BG037816.D
 Acq: 5 Nov 2018 23:38

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	215111		
198	102.1	74.2	111.2	
97	45.2	34.1	51.1	
132	24.2	20.2	30.4	





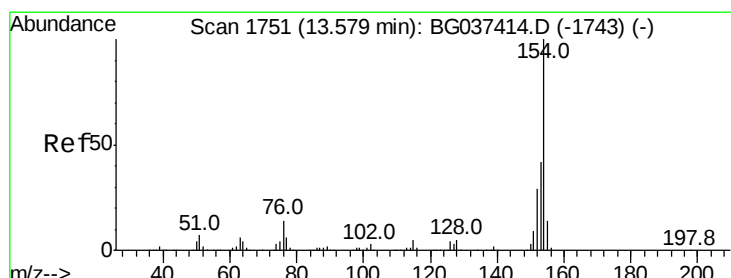
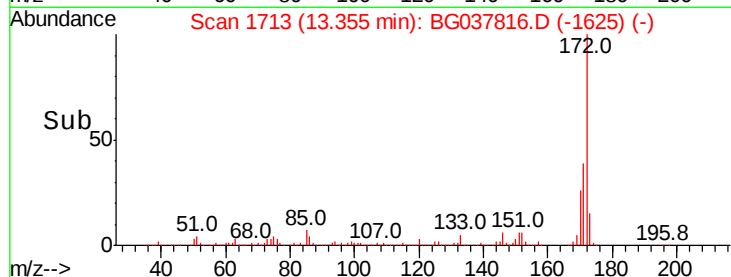
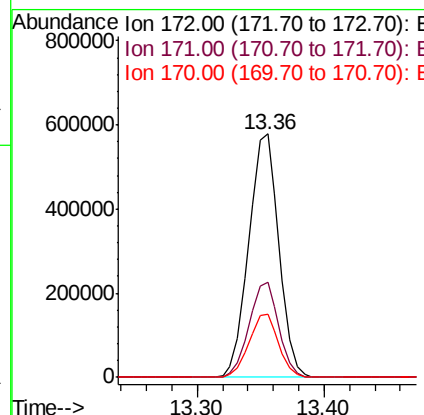
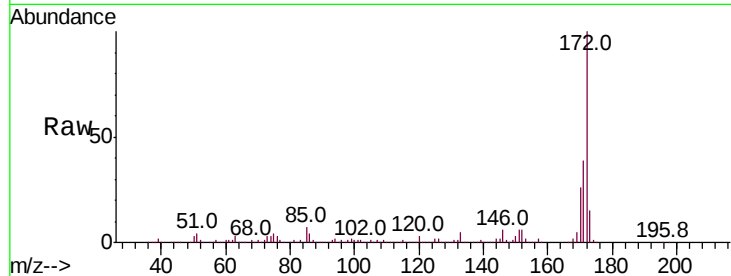
#45
2-Fluorobiphenyl
Concen: 79.145 ng
RT: 13.36 min Scan# 1713
Delta R.T. -0.01 min
Lab File: BG037816.D
Acq: 5 Nov 2018 23:38

Instrument :
BNA_G
ClientSampleId :
EO-01-110218-AMS

Tot Ion	Ratio	Resp	Lower	Upper
172	100	953696		
171	38.8		31.0	46.4
170	26.1		20.2	30.2

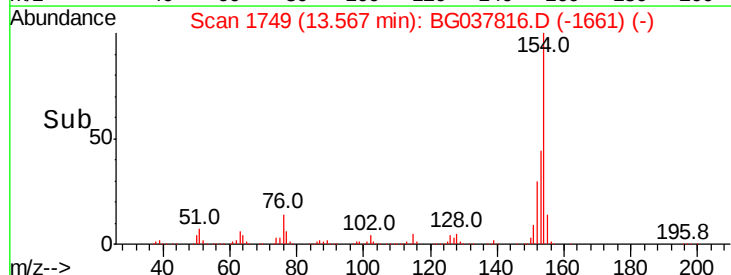
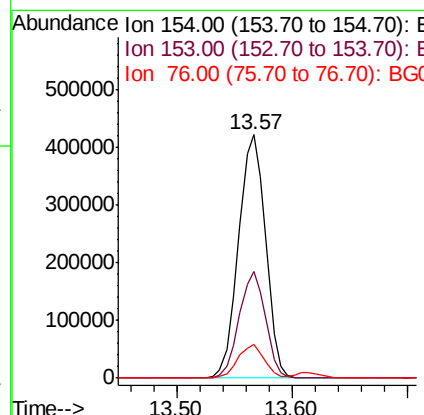
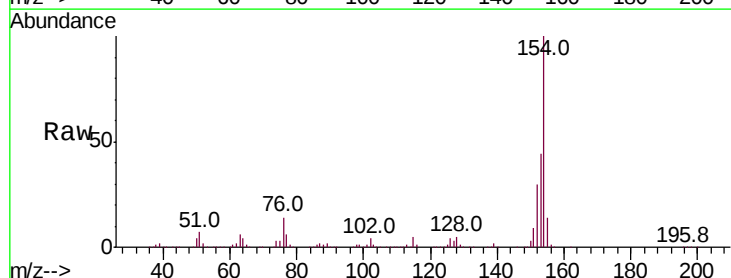
Manual Integrations
APPROVED

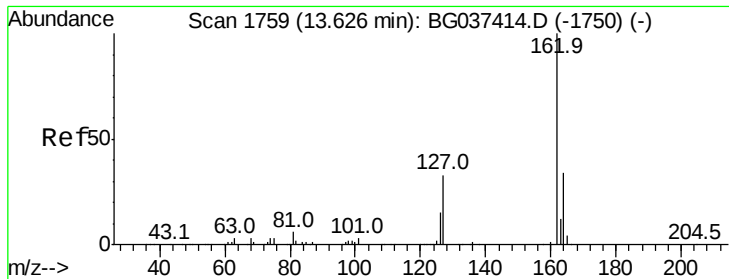
Sohil
11/6/2018 1:21:48 PM



#46
1,1'-Biphenyl
Concen: 45.412 ng
RT: 13.57 min Scan# 1749
Delta R.T. -0.01 min
Lab File: BG037816.D
Acq: 5 Nov 2018 23:38

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	683387		
153	44.0		22.1	62.1
76	14.1		0.0	33.2





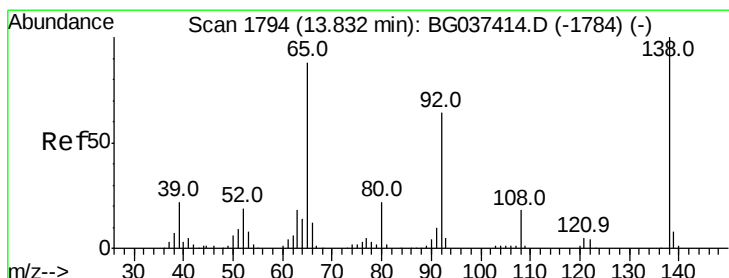
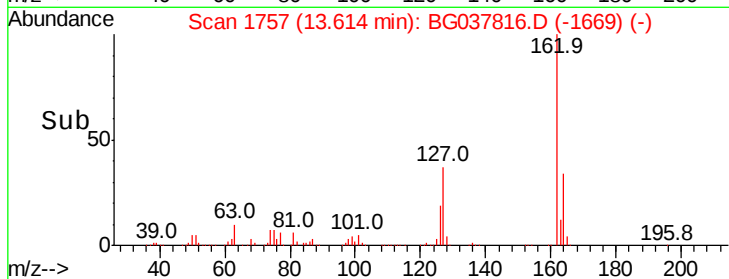
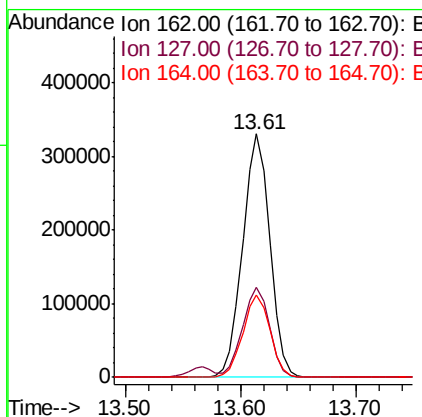
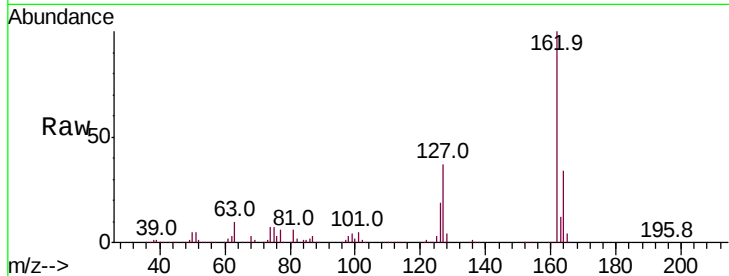
#47
2-Chloronaphthalene
Concen: 47.444 ng
RT: 13.61 min Scan# 1757
Delta R.T. -0.01 min
Lab File: BG037816.D
Acq: 5 Nov 2018 23:38

Instrument :
BNA_G
ClientSampleId :
EO-01-110218-AMS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	540141		
127	37.0		30.5	45.7
164	33.6		26.4	39.6

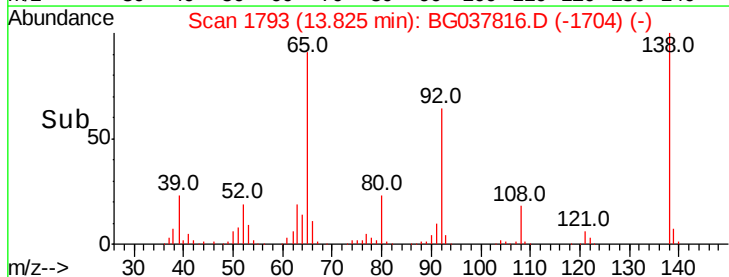
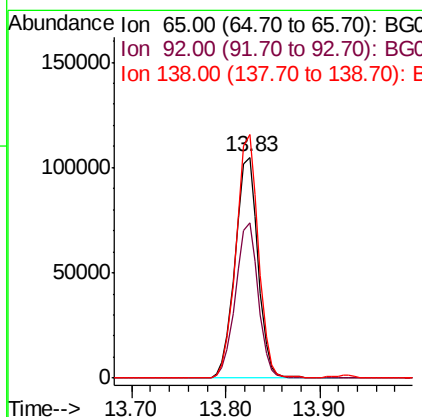
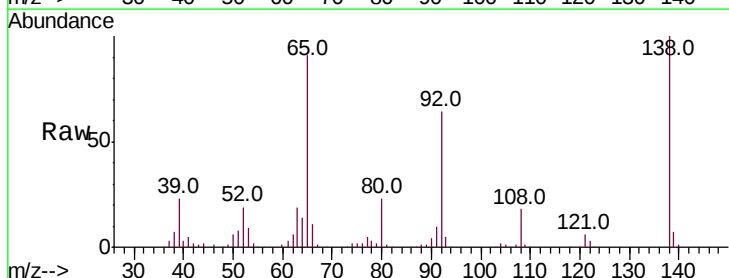
Manual Integrations
APPROVED

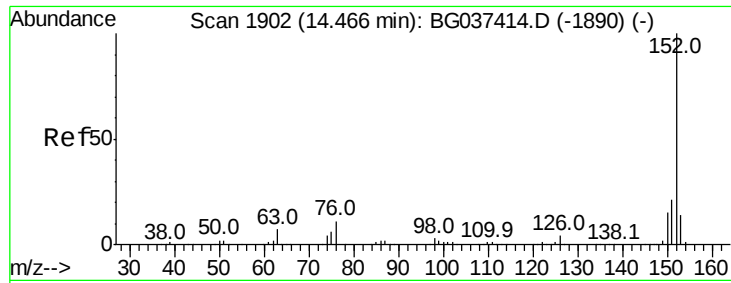
Sohil
11/6/2018 1:21:48 PM



#48
2-Nitroaniline
Concen: 51.491 ng
RT: 13.83 min Scan# 1793
Delta R.T. -0.01 min
Lab File: BG037816.D
Acq: 5 Nov 2018 23:38

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	177770		
92	70.1		53.2	79.8
138	110.1		79.3	118.9





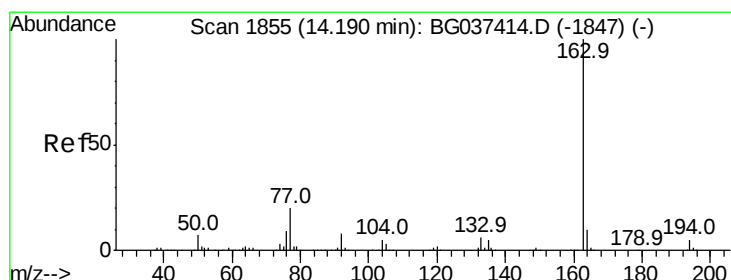
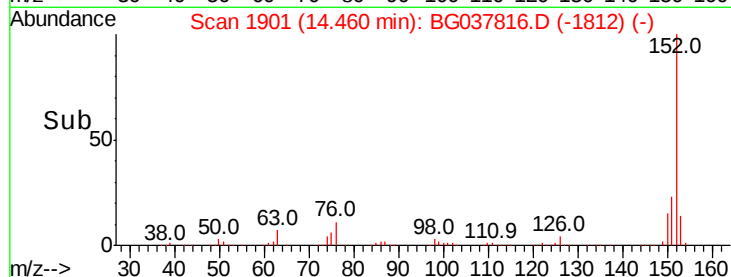
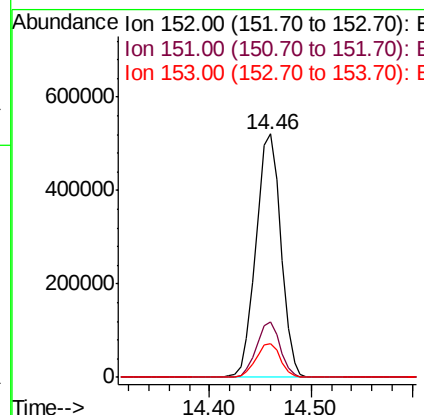
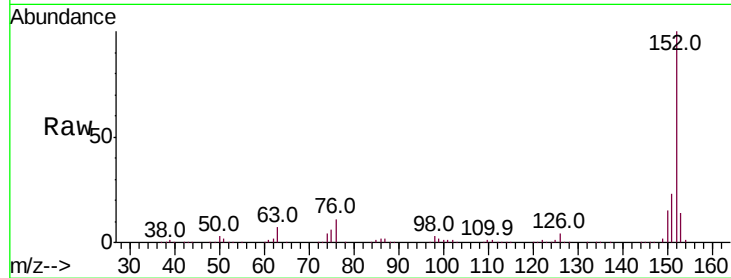
#49
Acenaphthylene
Concen: 51.931 ng
RT: 14.46 min Scan# 1901
Delta R.T. -0.01 min
Lab File: BG037816.D
Acq: 5 Nov 2018 23:38

Instrument :
BNA_G
ClientSampleId :
EO-01-110218-AMS

Tot Ion	Ratio	Lower	Upper
152	100		
151	22.7	17.1	25.7
153	14.0	11.1	16.7

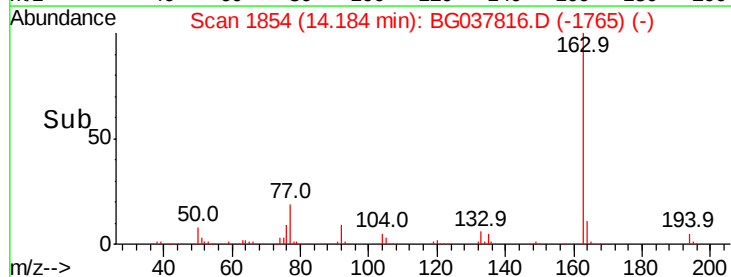
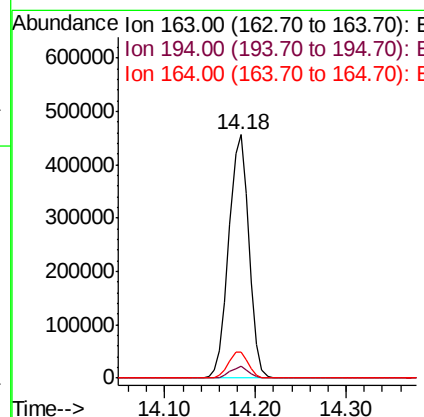
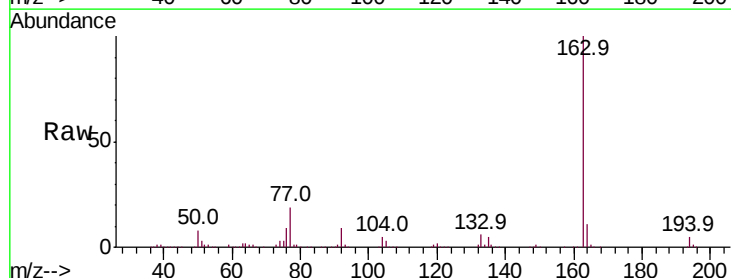
Manual Integrations
APPROVED

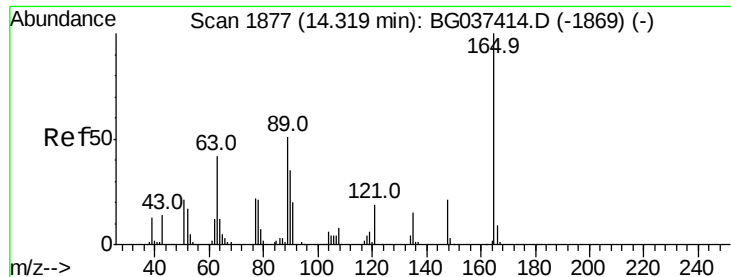
Sohil
11/6/2018 1:21:48 PM



#50
Dimethylphthalate
Concen: 49.879 ng
RT: 14.18 min Scan# 1854
Delta R.T. -0.01 min
Lab File: BG037816.D
Acq: 5 Nov 2018 23:38

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.5	5.3
164	10.6	8.5	12.7





#51

2,6-Dinitrotoluene

Concen: 51.586 ng

RT: 14.31 min Scan# 1876

Delta R.T. -0.01 min

Lab File: BG037816.D

Acq: 5 Nov 2018 23:38

Instrument :

BNA_G

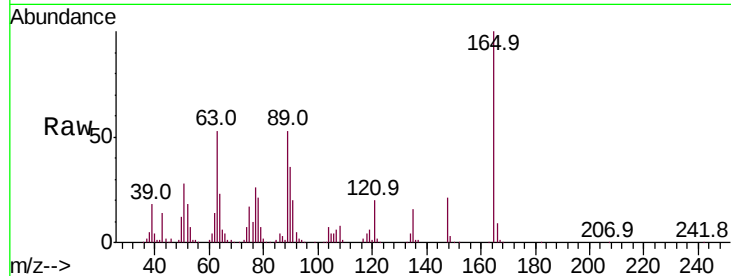
ClientSampleId :

EO-01-110218-AMS

Tot Ion:	165	Resp:	160420
Ion Ratio	Lower	Upper	
165	100		
63	53.3	43.4	65.2
89	53.5	45.8	68.6

Manual Integrations
APPROVED

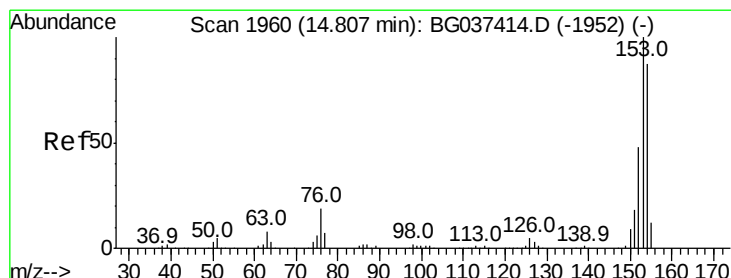
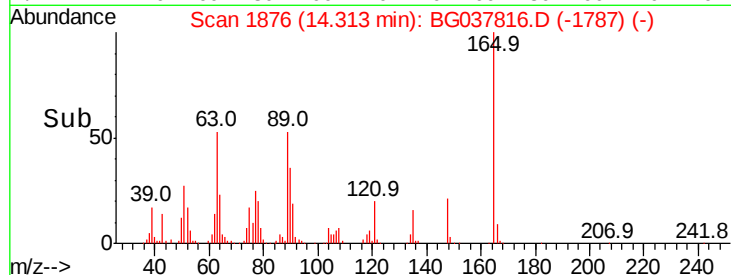
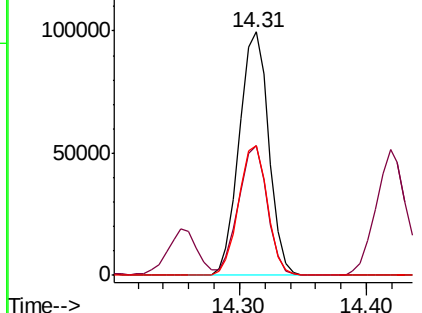
Sohil
11/6/2018 1:21:48 PM



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC



#52

Acenaphthene

Concen: 50.300 ng

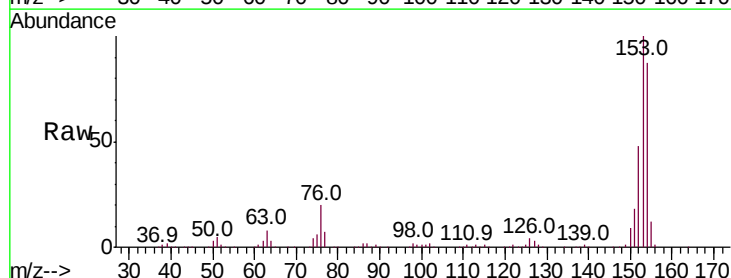
RT: 14.79 min Scan# 1958

Delta R.T. -0.01 min

Lab File: BG037816.D

Acq: 5 Nov 2018 23:38

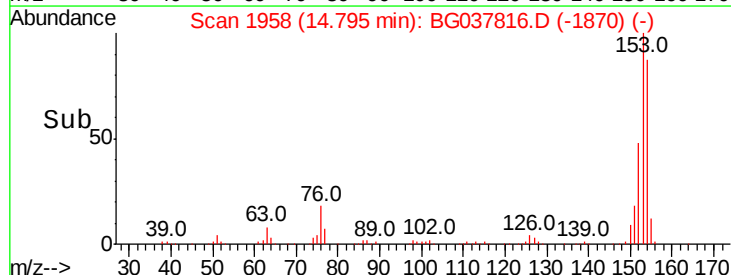
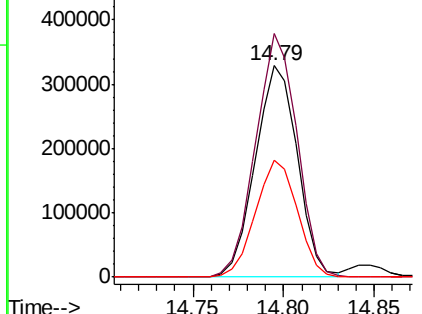
Tgt Ion:	154	Resp:	530532
Ion Ratio	Lower	Upper	
154	100		
153	115.4	93.4	140.0
152	55.4	44.7	67.1

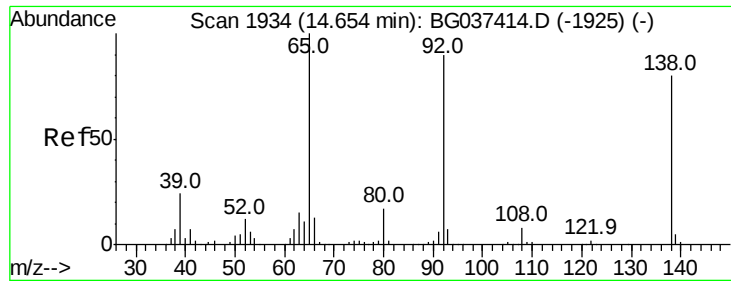


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





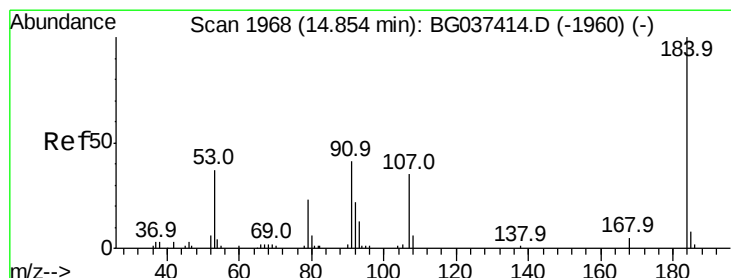
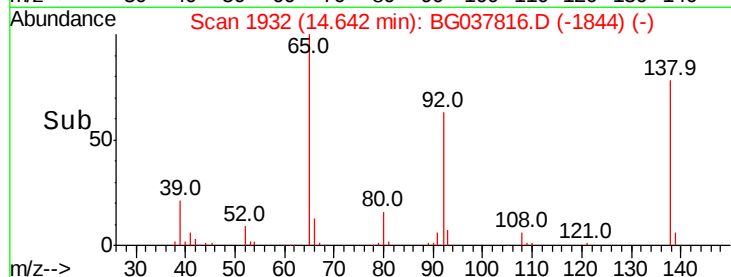
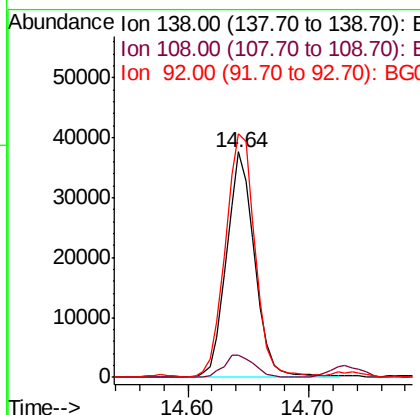
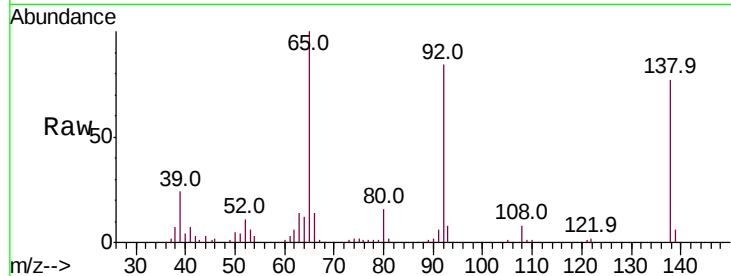
#53
 3-Nitroaniline
 Concen: 17.639 ng
 RT: 14.64 min Scan# 1932
 Delta R.T. -0.01 min
 Lab File: BG037816.D
 Acq: 5 Nov 2018 23:38

Instrument :
 BNA_G
 ClientSampleId :
 EO-01-110218-AMS

Tot Ion:138 Resp: 60893
 Ion Ratio Lower Upper
 138 100
 108 9.8 11.0 16.6#
 92 108.1 95.2 142.8

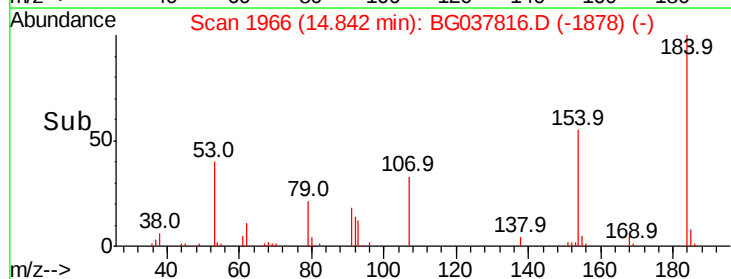
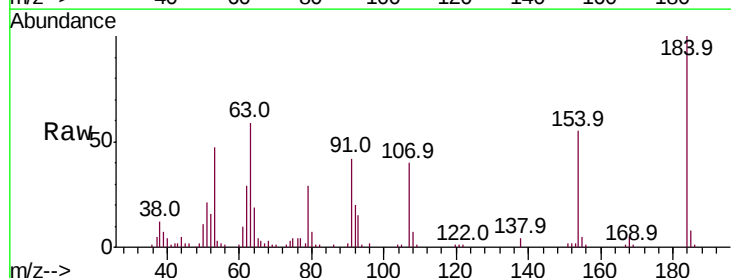
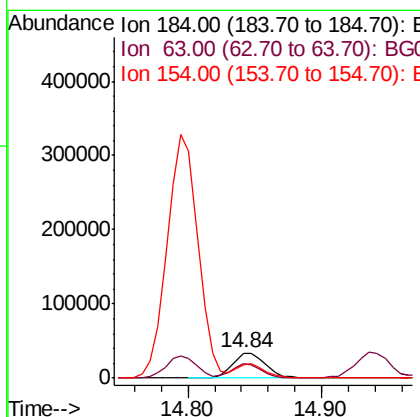
Manual Integrations
 APPROVED

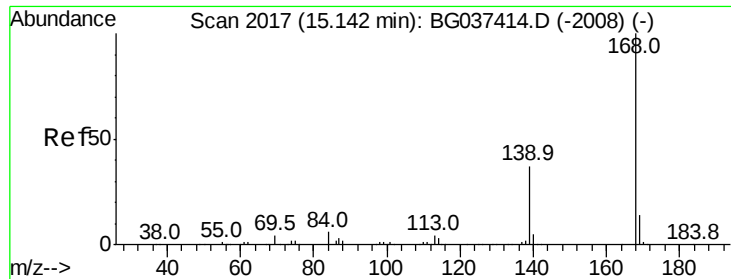
Sohil
 11/6/2018 1:21:48 PM



#54
 2,4-Dinitrophenol
 Concen: 54.446 ng
 RT: 14.84 min Scan# 1966
 Delta R.T. -0.01 min
 Lab File: BG037816.D
 Acq: 5 Nov 2018 23:38

Tgt Ion:184 Resp: 58903
 Ion Ratio Lower Upper
 184 100
 63 59.0 42.6 63.8
 154 55.2 41.8 62.6





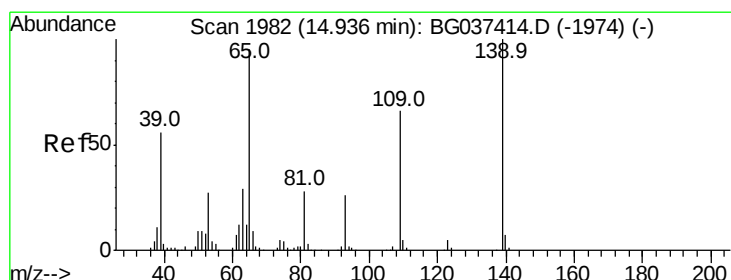
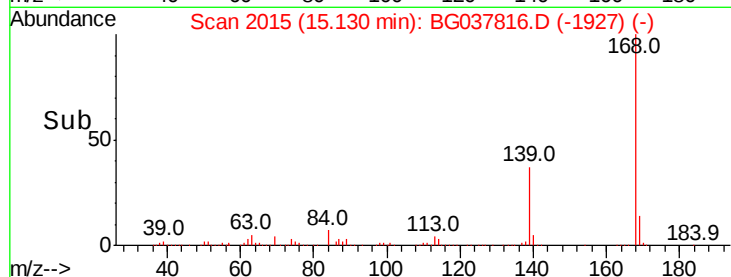
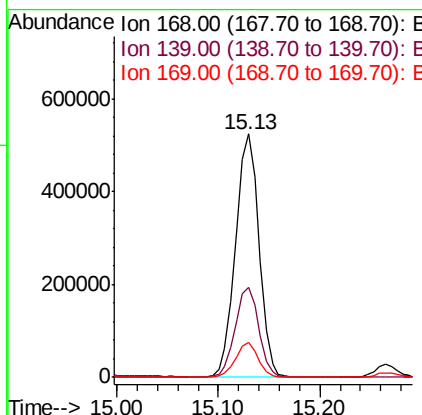
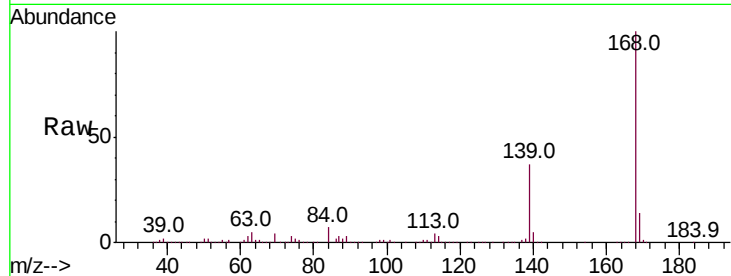
#55
Dibenzofuran
Concen: 48.102 ng
RT: 15.13 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BG037816.D
Acq: 5 Nov 2018 23:38

Instrument :
BNA_G
ClientSampleId :
EO-01-110218-AMS

Tot Ion	Ratio	Resp	Lower	Upper
168	100			
139	36.9	29.4	44.0	
169	14.5	11.0	16.6	

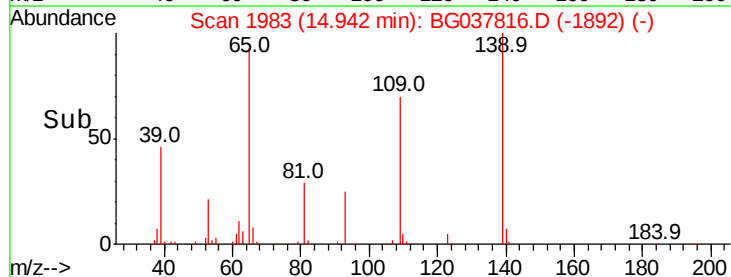
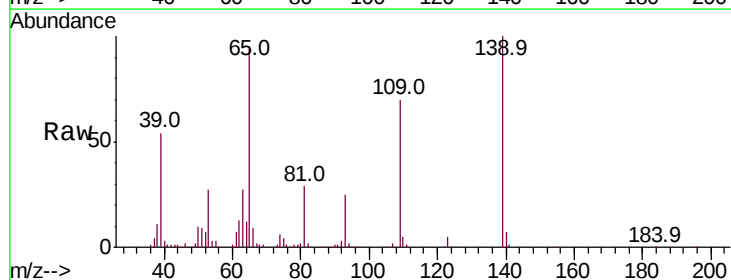
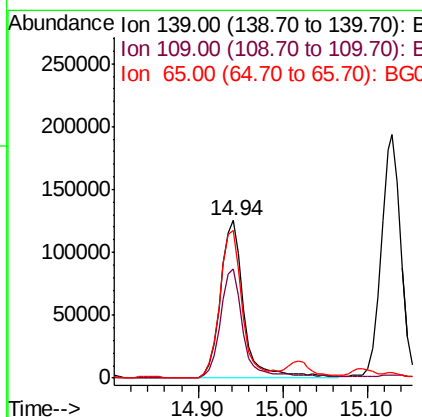
Manual Integrations
APPROVED

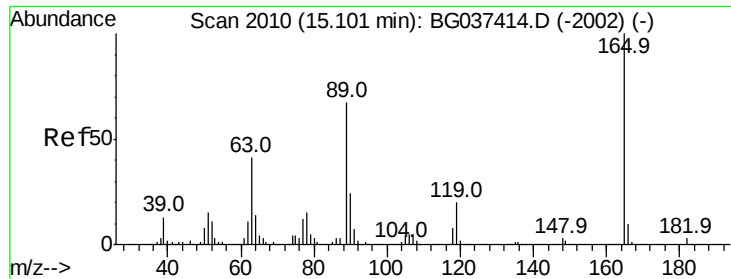
Sohil
11/6/2018 1:21:48 PM



#56
4-Nitrophenol
Concen: 95.009 ng
RT: 14.94 min Scan# 1983
Delta R.T. 0.01 min
Lab File: BG037816.D
Acq: 5 Nov 2018 23:38

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	69.5	49.5	89.5	
65	93.7	76.8	116.8	





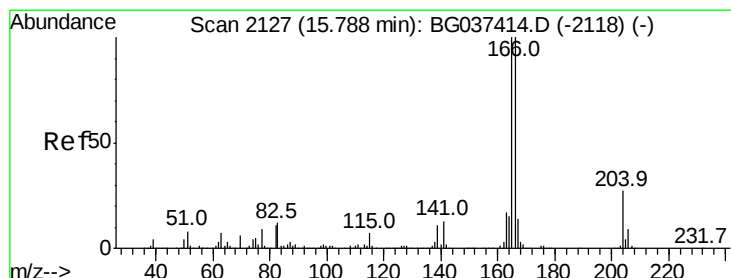
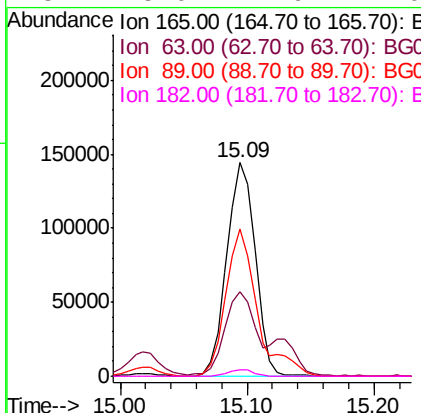
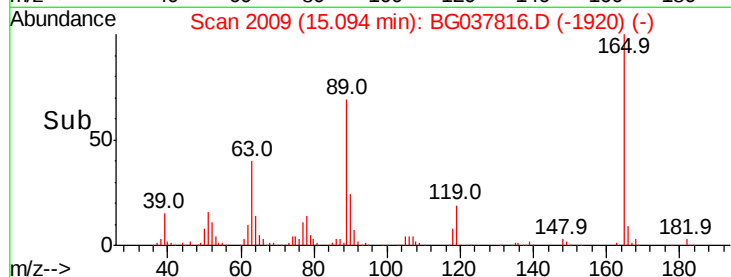
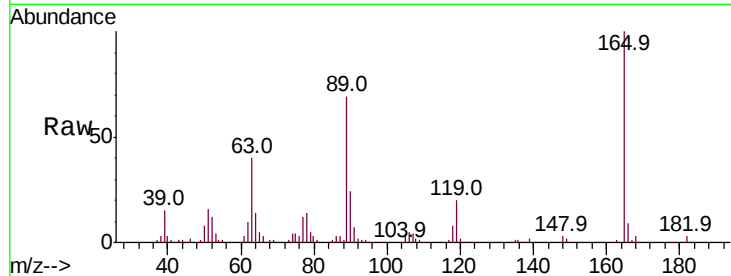
#57
2,4-Dinitrotoluene
Concen: 54.866 ng
RT: 15.09 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BG037816.D
Acq: 5 Nov 2018 23:38

Instrument :
BNA_G
ClientSampleId :
EO-01-110218-AMS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	223968		
63	39.8		33.4	50.0
89	68.7		57.2	85.8
182	3.0		2.6	4.0

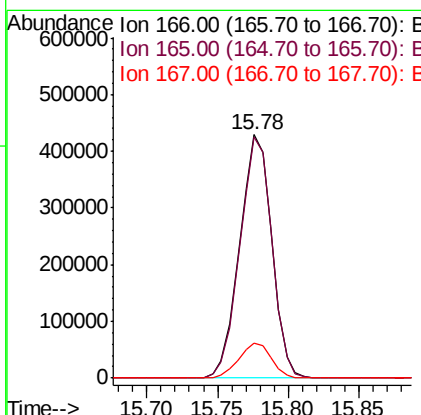
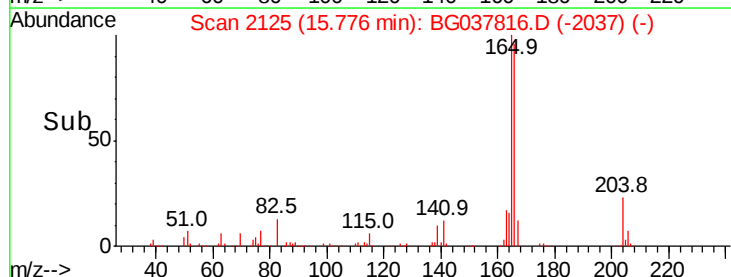
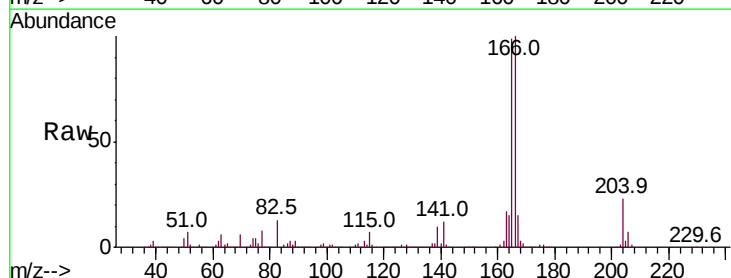
Manual Integrations
APPROVED

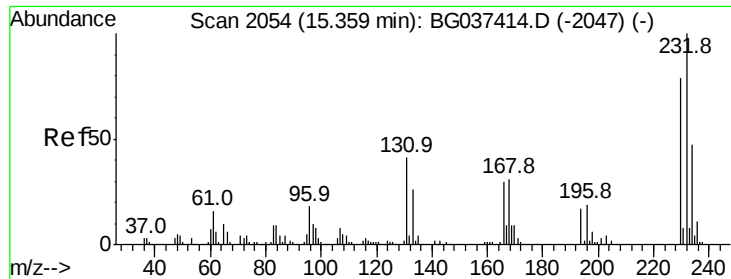
Sohil
11/6/2018 1:21:48 PM



#58
Fluorene
Concen: 52.182 ng
RT: 15.78 min Scan# 2125
Delta R.T. -0.01 min
Lab File: BG037816.D
Acq: 5 Nov 2018 23:38

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	682867		
165	99.1		79.0	118.6
167	14.6		11.3	16.9





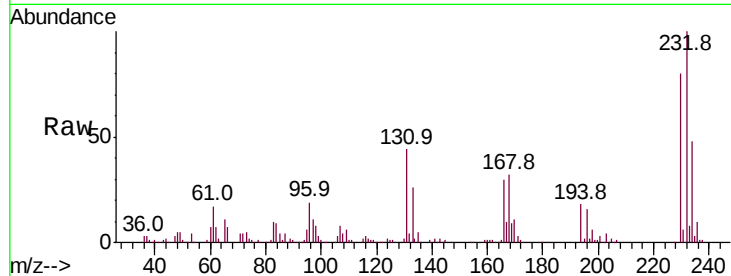
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 50.326 ng
 RT: 15.35 min Scan# 2052
 Delta R.T. -0.01 min
 Lab File: BG037816.D
 Acq: 5 Nov 2018 23:38

Instrument :
 BNA_G
 ClientSampleId :
 EO-01-110218-AMS

Tot Ion	Ratio	Lower	Upper
232	100		
131	42.2	33.7	50.5
130	2.4	2.1	3.1
166	29.8	24.6	36.8

Manual Integrations
 APPROVED

Sohil
 11/6/2018 1:21:48 PM



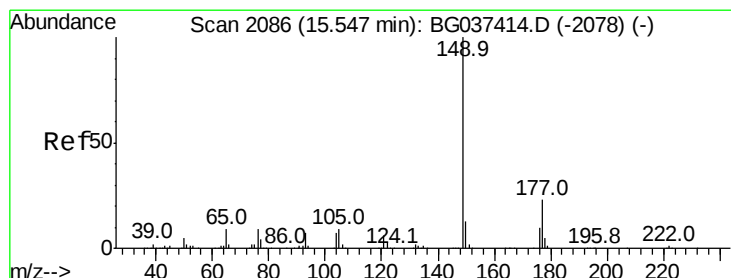
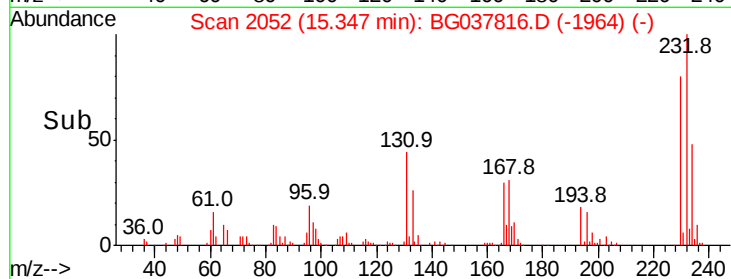
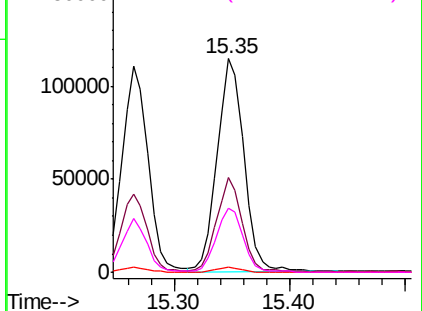
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 49.442 ng
 RT: 15.54 min Scan# 2084
 Delta R.T. -0.01 min
 Lab File: BG037816.D
 Acq: 5 Nov 2018 23:38

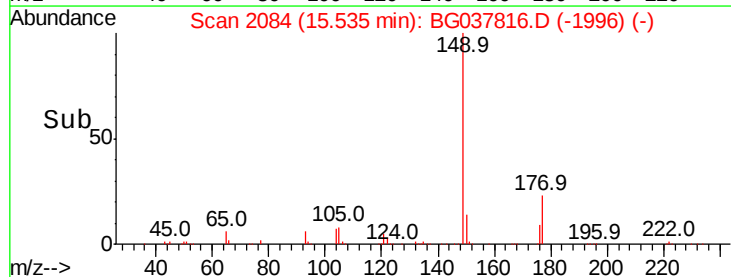
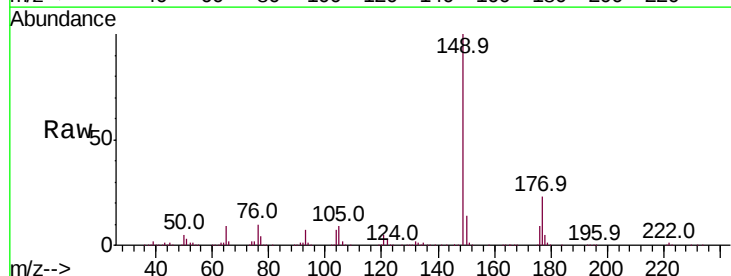
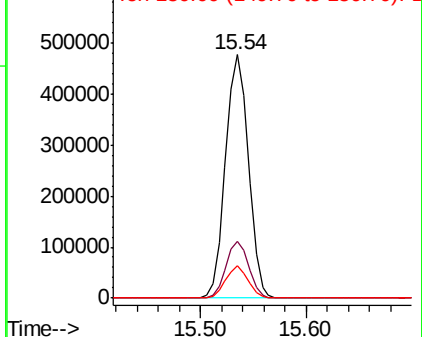
Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.3	18.3	27.5
150	13.5	10.0	15.0

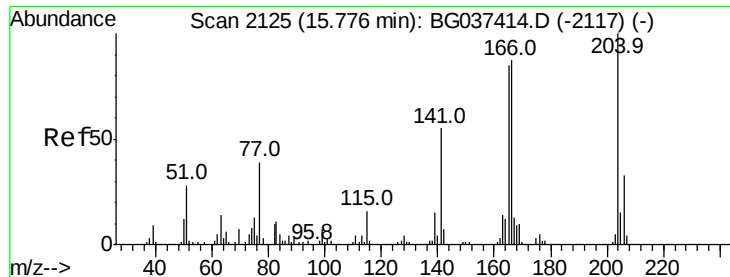
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





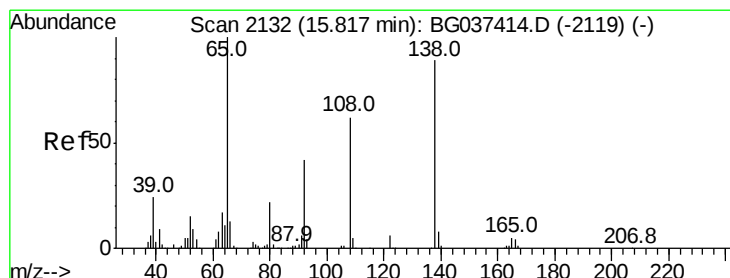
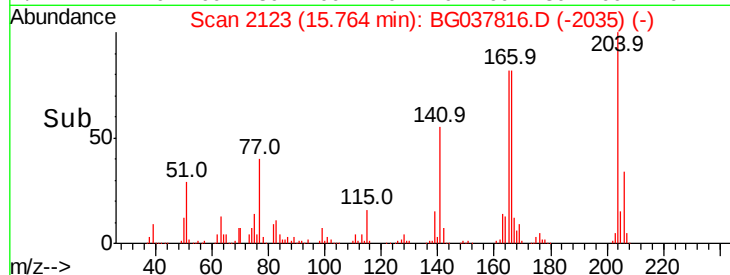
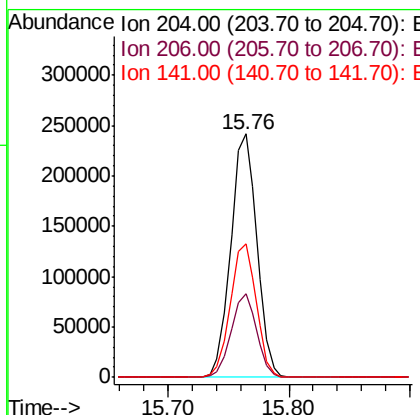
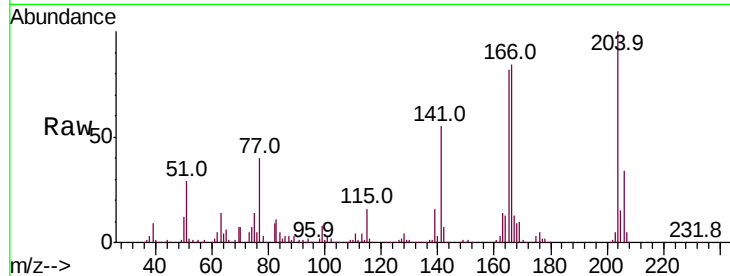
#61
4-Chlorophenyl-phenylether
Concen: 47.638 ng
RT: 15.76 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BG037816.D
Acq: 5 Nov 2018 23:38

Instrument :
BNA_G
ClientSampleId :
EO-01-110218-AMS

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.2	26.6	39.8
141	54.7	45.4	68.2

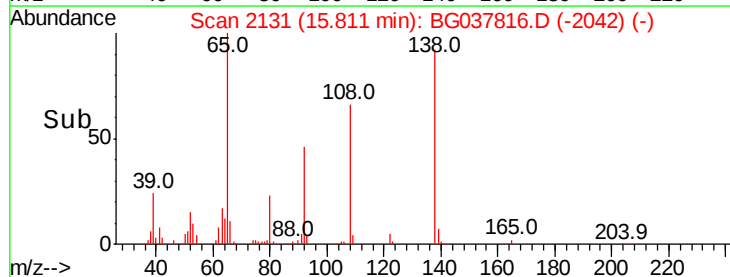
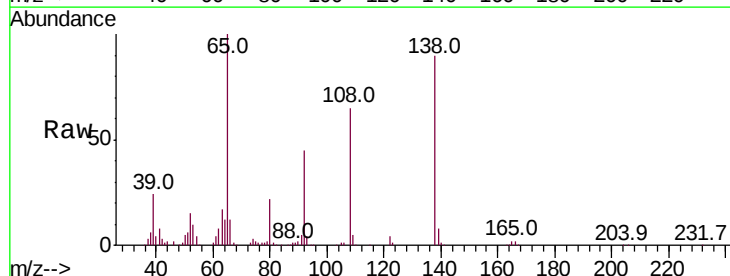
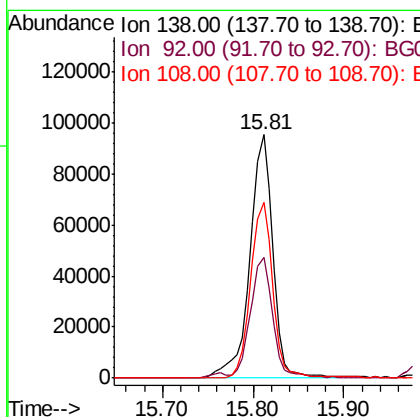
Manual Integrations
APPROVED

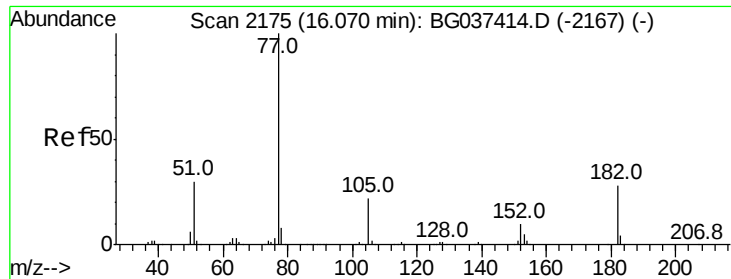
Sohil
11/6/2018 1:21:48 PM



#62
4-Nitroaniline
Concen: 48.622 ng
RT: 15.81 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BG037816.D
Acq: 5 Nov 2018 23:38

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.5	36.4	76.4
108	72.3	60.1	100.1





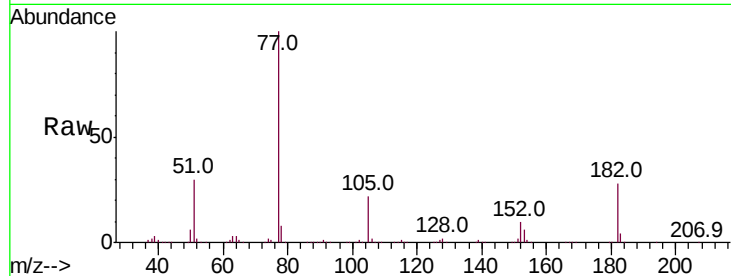
#63
Azobenzene
Concen: 48.862 ng
RT: 16.06 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BG037816.D
Acq: 5 Nov 2018 23:38

Instrument :
BNA_G
ClientSampleId :
EO-01-110218-AMS

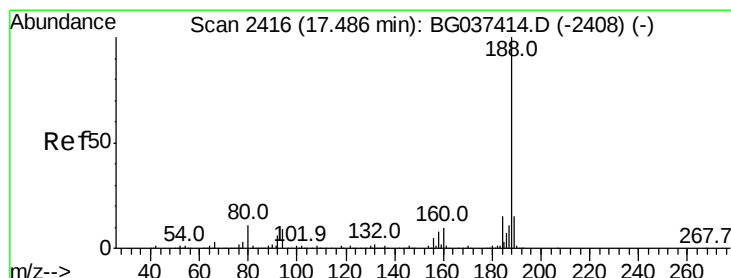
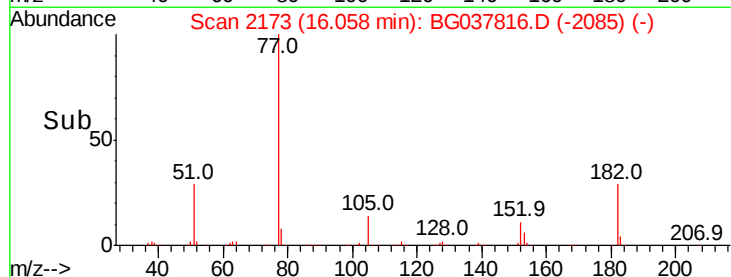
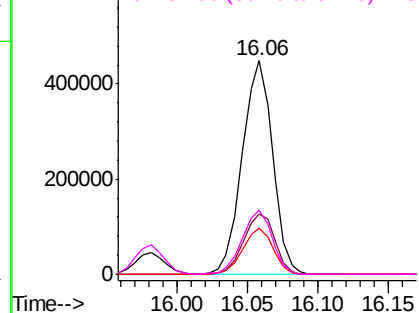
Tot Ion	Ratio	Lower	Upper
77	100		
182	28.2	8.0	48.0
105	21.6	1.3	41.3
51	30.1	10.7	50.7

Manual Integrations
APPROVED

Sohil
11/6/2018 1:21:48 PM



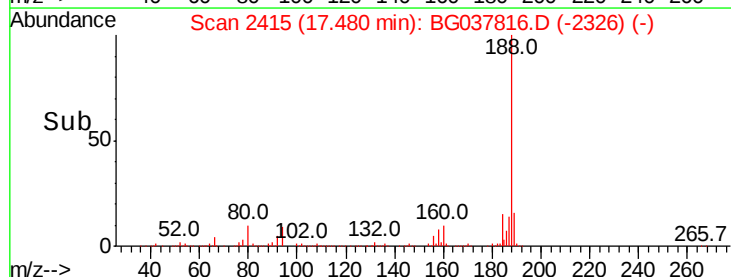
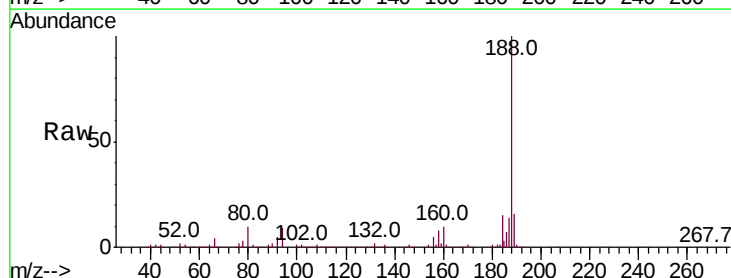
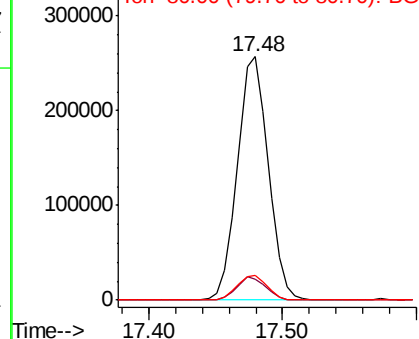
Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

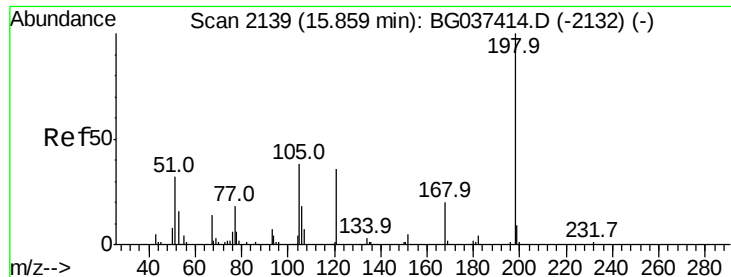


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2415
Delta R.T. -0.01 min
Lab File: BG037816.D
Acq: 5 Nov 2018 23:38

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.8	7.2	10.8
80	10.3	7.7	11.5

Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC





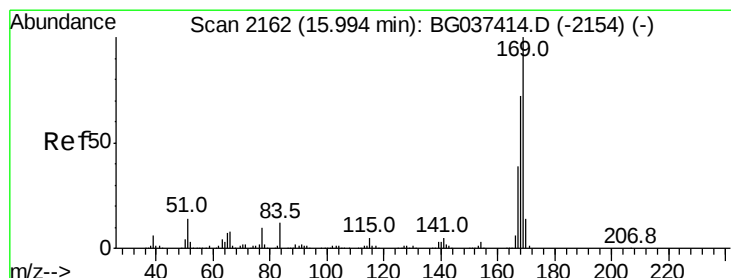
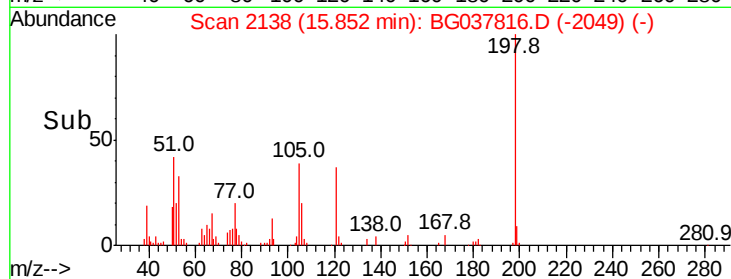
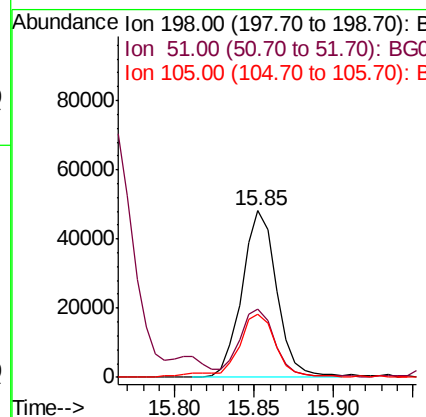
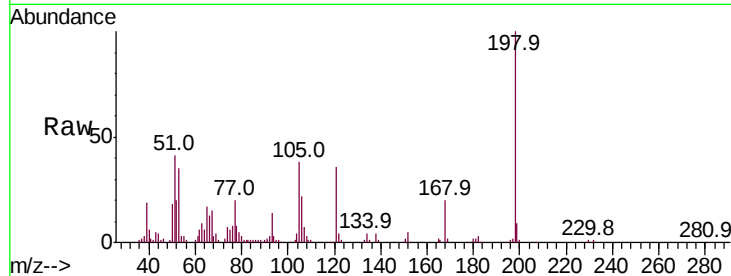
#65
4,6-Dinitro-2-methylphenol
Concen: 36.338 ng
RT: 15.85 min Scan# 2138
Delta R.T. -0.01 min
Lab File: BG037816.D
Acq: 5 Nov 2018 23:38

Instrument :
BNA_G
ClientSampleId :
EO-01-110218-AMS

Tot Ion	Ratio	Lower	Upper
198	100		
51	41.3	22.7	62.7
105	37.9	19.7	59.7

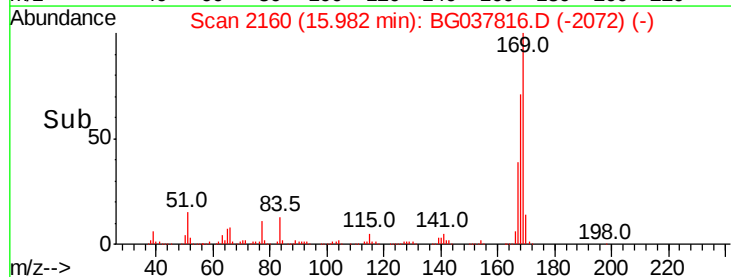
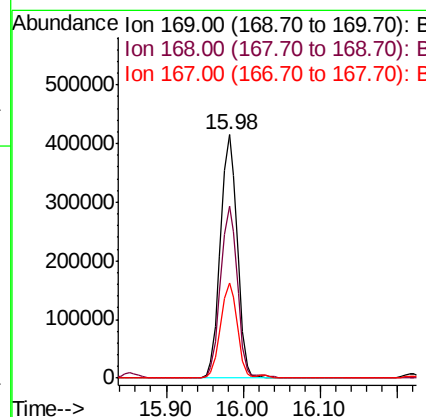
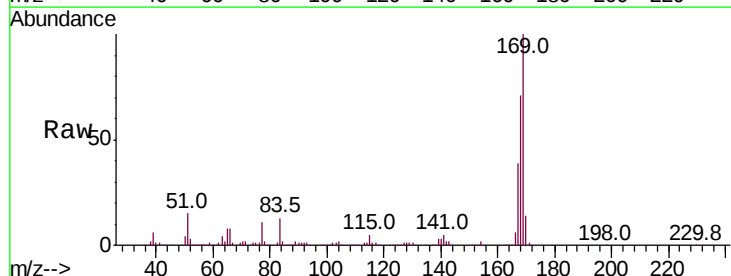
Manual Integrations
APPROVED

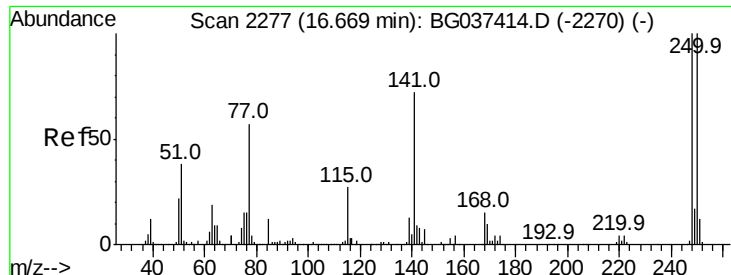
Sohil
11/6/2018 1:21:48 PM



#66
n-Nitrosodiphenylamine
Concen: 50.125 ng
RT: 15.98 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BG037816.D
Acq: 5 Nov 2018 23:38

Tgt Ion	Ratio	Lower	Upper
169	100		
168	70.8	55.7	83.5
167	39.2	31.3	46.9





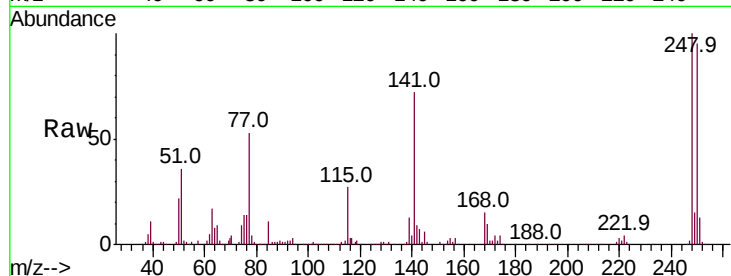
#67
4-Bromophenyl-phenylether
Concen: 51.309 ng
RT: 16.66 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BG037816.D
Acq: 5 Nov 2018 23:38

Instrument :
BNA_G
ClientSampleId :
EO-01-110218-AMS

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.4	77.0	115.6
141	72.0	55.5	83.3

Manual Integrations
APPROVED

Sohil
11/6/2018 1:21:48 PM

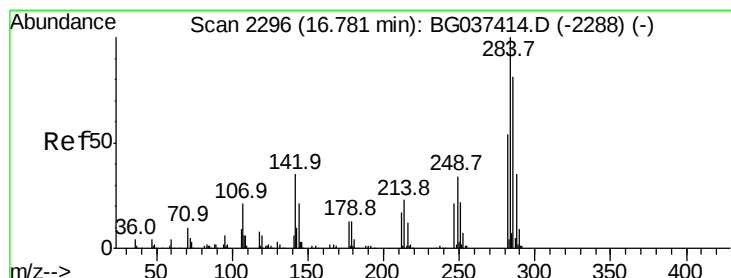
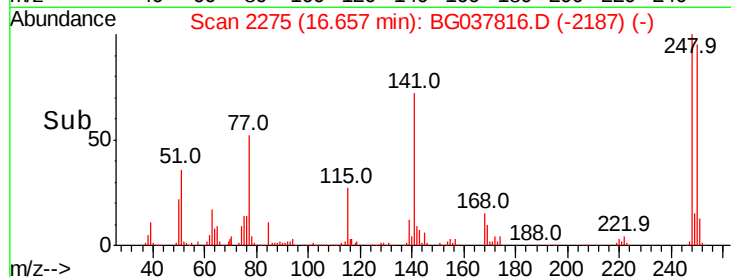
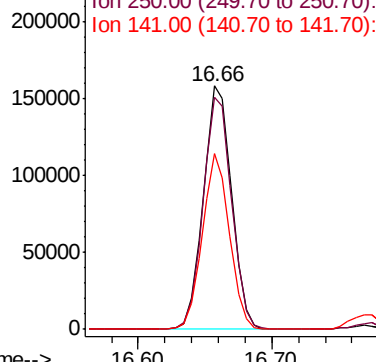


Abundance

Ion 248.00 (247.70 to 248.70): E

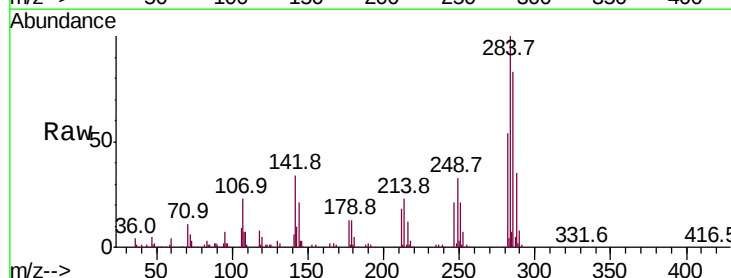
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 49.712 ng
RT: 16.77 min Scan# 2294
Delta R.T. -0.01 min
Lab File: BG037816.D
Acq: 5 Nov 2018 23:38

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.5	28.1	42.1
249	35.1	29.8	44.8

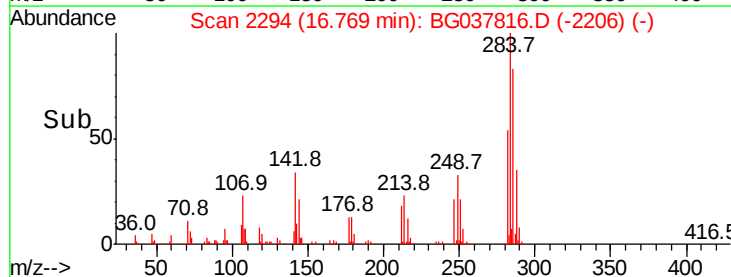
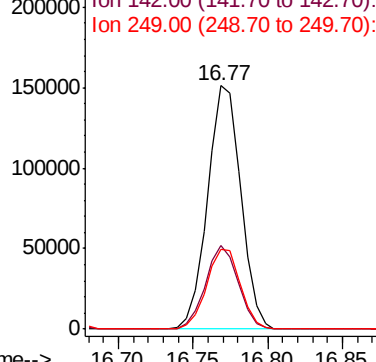


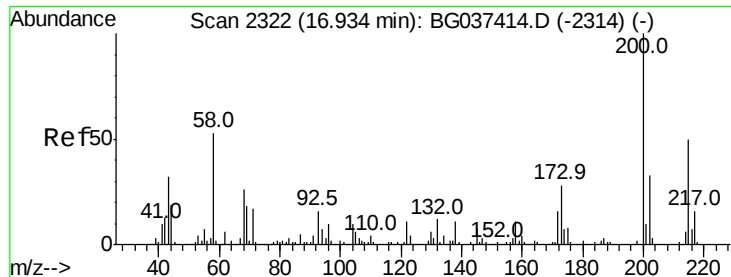
Abundance

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





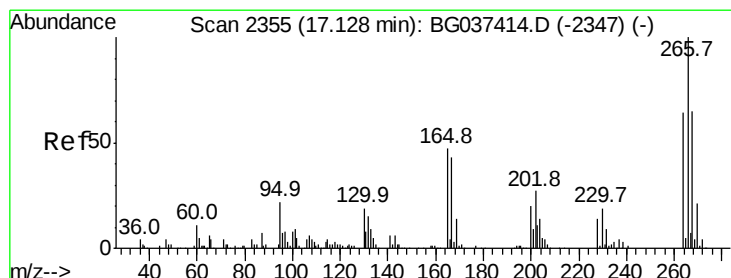
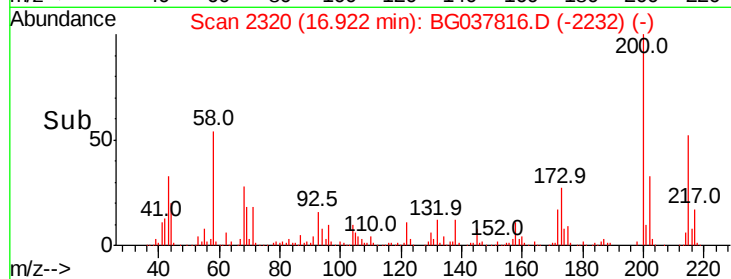
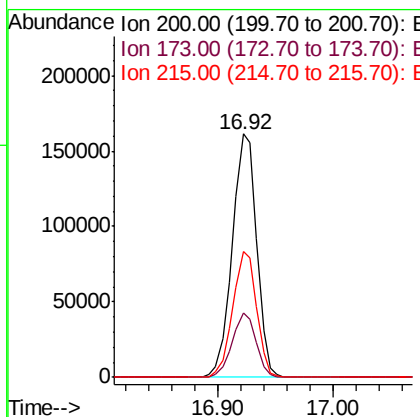
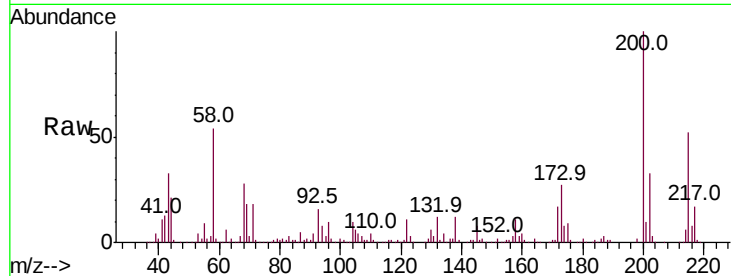
#69
Atrazine
Concen: 52.492 ng
RT: 16.92 min Scan# 2320
Delta R.T. -0.01 min
Lab File: BG037816.D
Acq: 5 Nov 2018 23:38

Instrument :
BNA_G
ClientSampleId :
EO-01-110218-AMS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	26.5	6.1	46.1
215	51.6	30.8	70.8

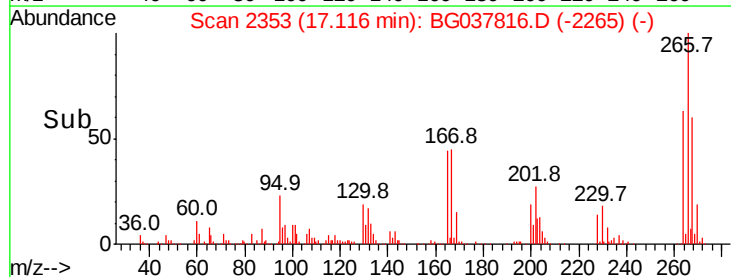
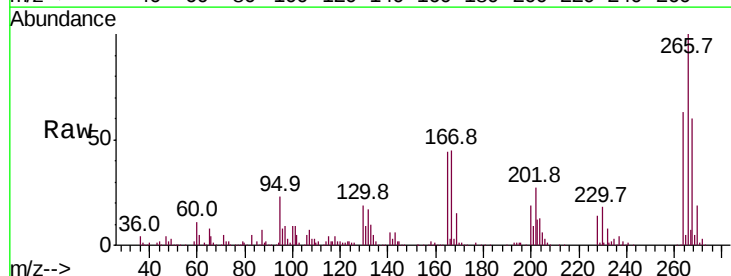
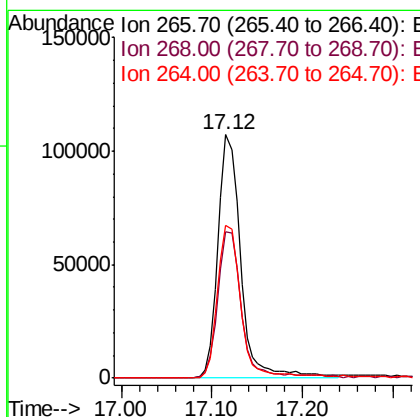
Manual Integrations
APPROVED

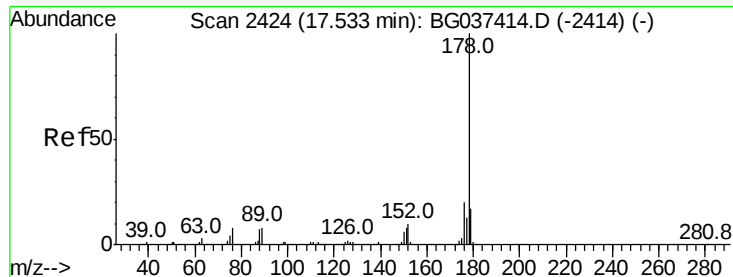
Sohil
11/6/2018 1:21:48 PM



#70
Pentachlorophenol
Concen: 59.919 ng
RT: 17.12 min Scan# 2353
Delta R.T. -0.01 min
Lab File: BG037816.D
Acq: 5 Nov 2018 23:38

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	64.9	55.0	82.6
264	68.0	58.9	88.3





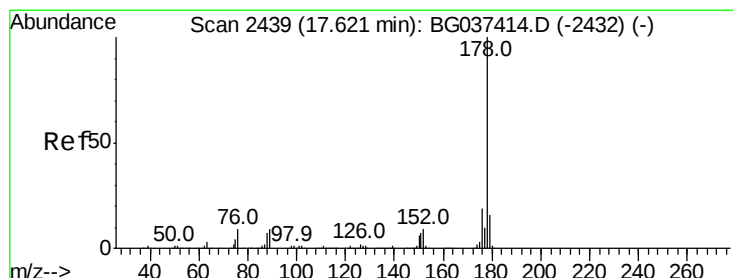
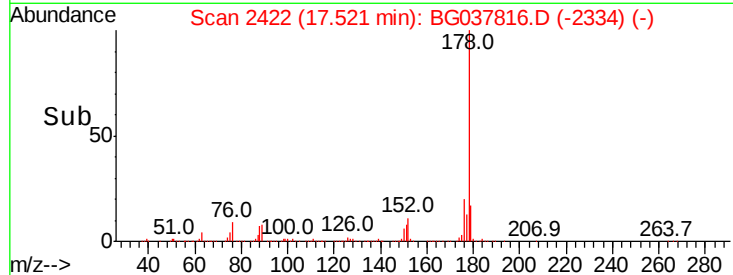
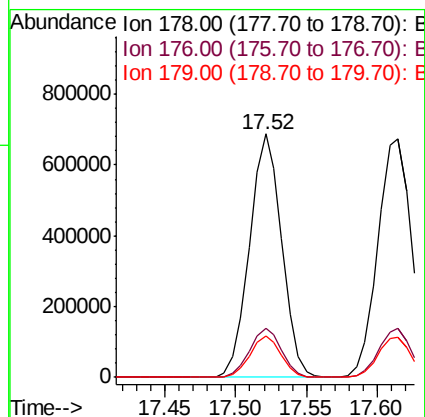
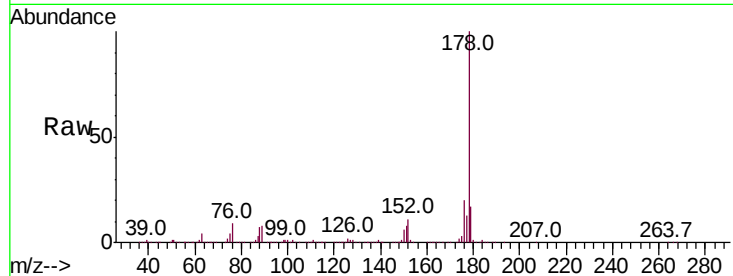
#71
Phenanthrene
Concen: 52.438 ng
RT: 17.52 min Scan# 2422
Delta R.T. -0.01 min
Lab File: BG037816.D
Acq: 5 Nov 2018 23:38

Instrument :
BNA_G
ClientSampleId :
EO-01-110218-AMS

Tot Ion:178 Resp: 1100253
Ion Ratio Lower Upper
178 100
176 20.1 16.1 24.1
179 17.0 13.0 19.4

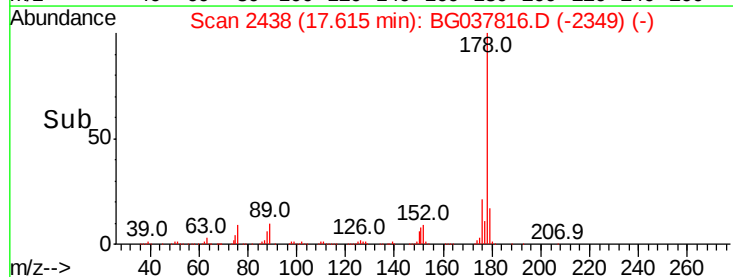
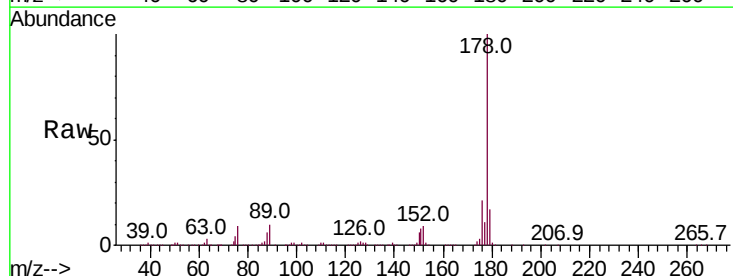
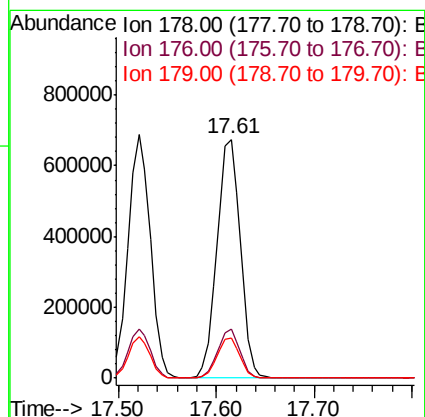
Manual Integrations
APPROVED

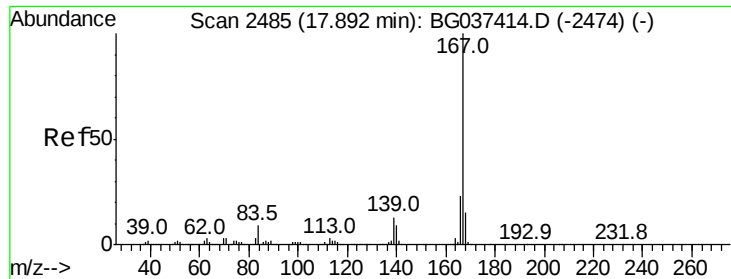
Sohil
11/6/2018 1:21:48 PM



#72
Anthracene
Concen: 54.300 ng
RT: 17.61 min Scan# 2438
Delta R.T. -0.01 min
Lab File: BG037816.D
Acq: 5 Nov 2018 23:38

Tgt Ion:178 Resp: 1118083
Ion Ratio Lower Upper
178 100
176 20.6 15.0 22.4
179 17.0 12.8 19.2





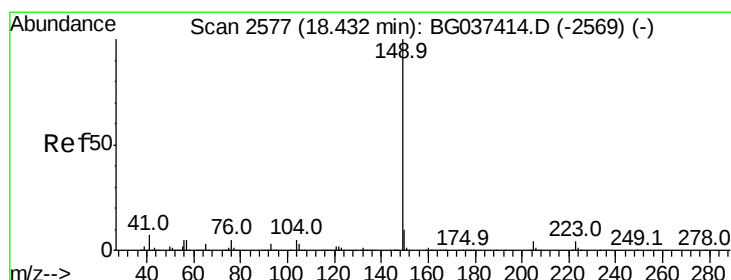
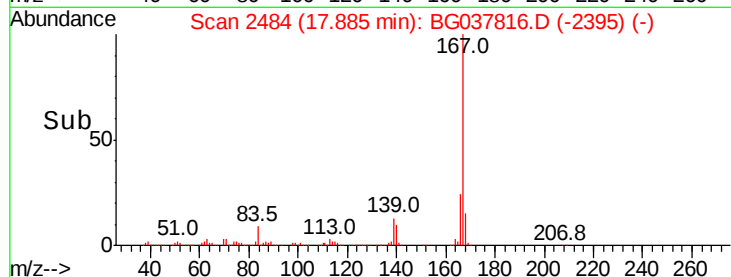
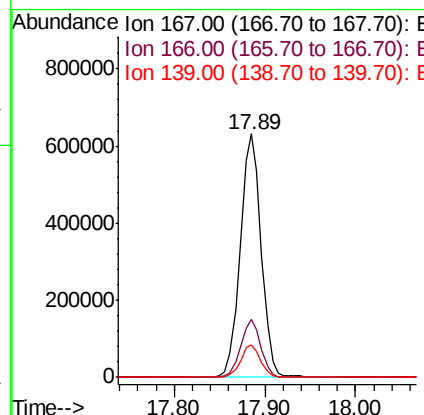
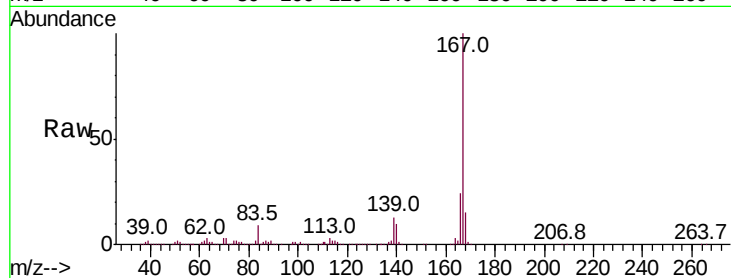
#73
 Carbazole
 Concen: 49.372 ng
 RT: 17.89 min Scan# 2484
 Delta R.T. -0.01 min
 Lab File: BG037816.D
 Acq: 5 Nov 2018 23:38

Instrument :
 BNA_G
 ClientSampleId :
 EO-01-110218-AMS

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.8	18.3	27.5
139	13.3	10.5	15.7

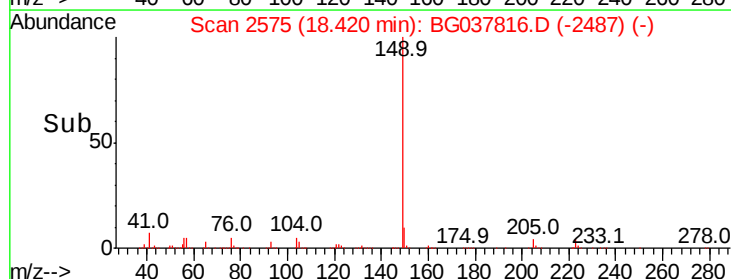
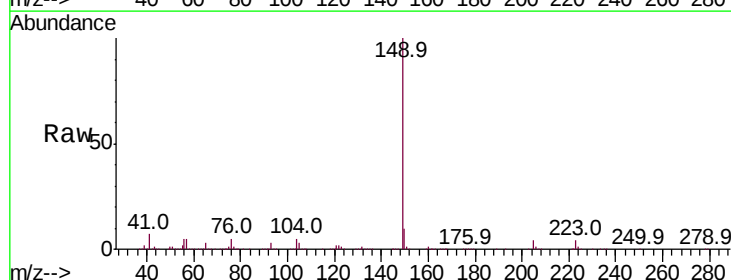
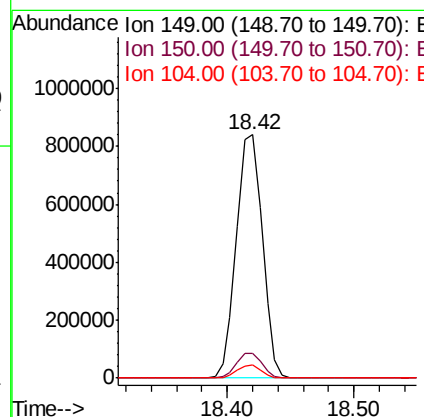
Manual Integrations
 APPROVED

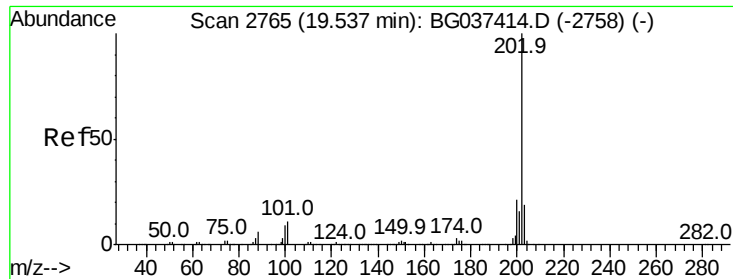
Sohil
 11/6/2018 1:21:48 PM



#74
 Di-n-butylphthalate
 Concen: 52.206 ng
 RT: 18.42 min Scan# 2575
 Delta R.T. -0.01 min
 Lab File: BG037816.D
 Acq: 5 Nov 2018 23:38

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





#75

Fluoranthene

Concen: 53.558 ng

RT: 19.52 min Scan# 2763

Delta R.T. -0.01 min

Lab File: BG037816.D

Acq: 5 Nov 2018 23:38

Instrument :

BNA_G

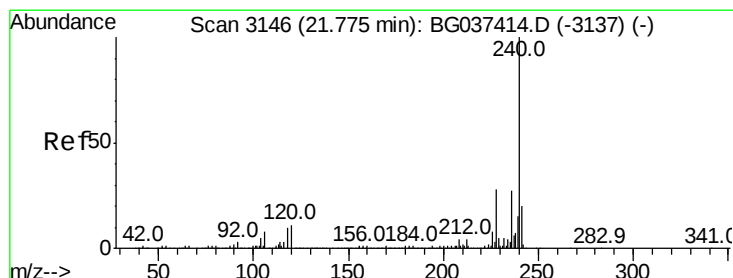
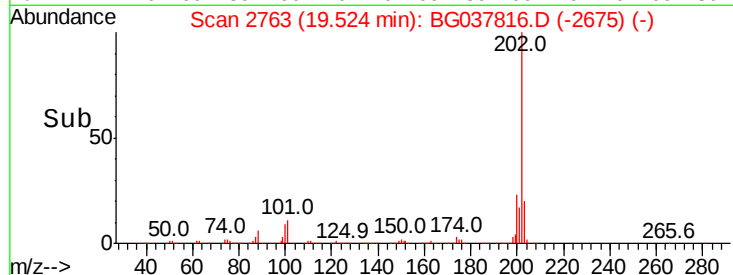
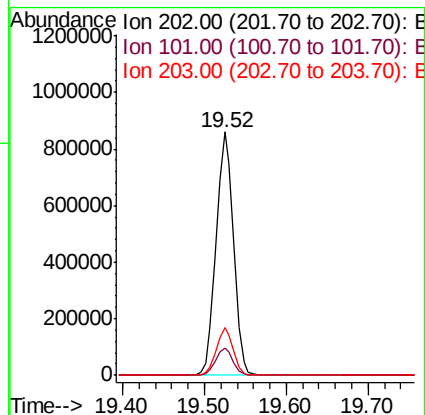
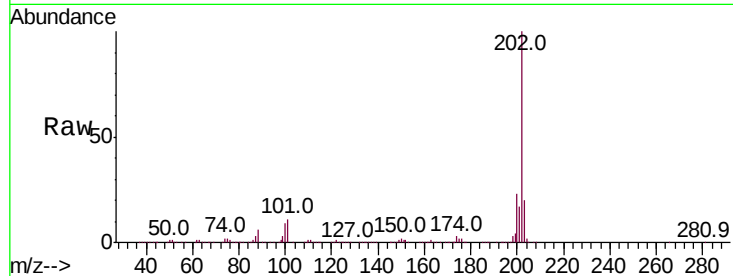
ClientSampleId :

EO-01-110218-AMS

Tot Ion:	202	Resp:	1274555
Ion Ratio	Lower	Upper	
202	100		
101	11.4	0.0	30.7
203	19.6	0.0	38.5

Manual Integrations
APPROVED

Sohil
11/6/2018 1:21:48 PM



#76

Chrysene-d12

Concen: 20.000 ng

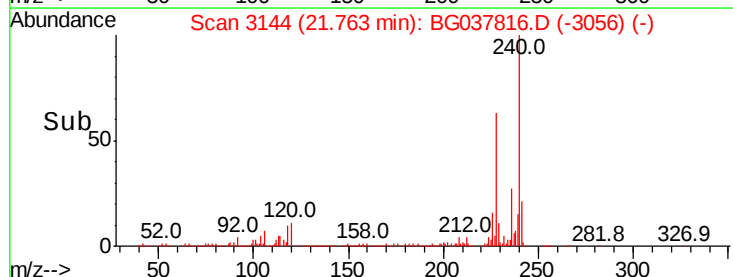
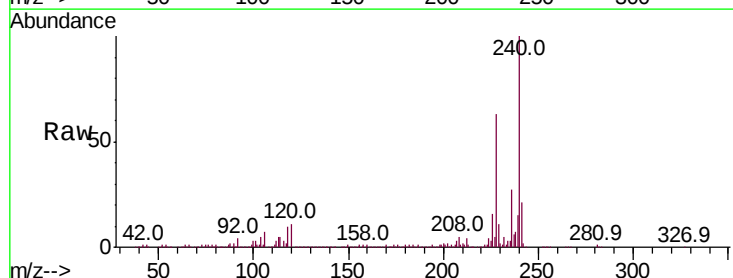
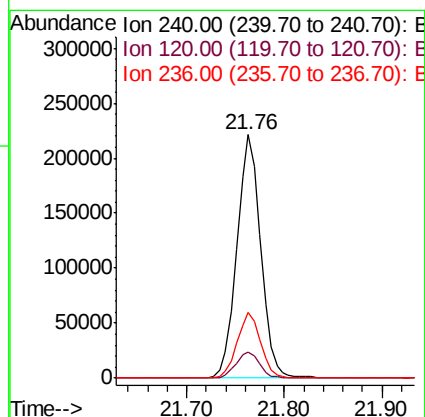
RT: 21.76 min Scan# 3144

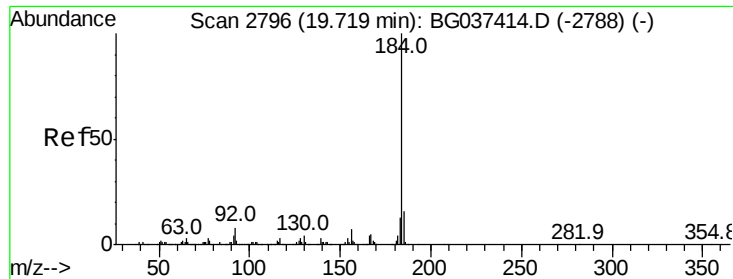
Delta R.T. -0.01 min

Lab File: BG037816.D

Acq: 5 Nov 2018 23:38

Tgt Ion:	240	Resp:	373622
Ion Ratio	Lower	Upper	
240	100		
120	10.7	8.1	12.1
236	27.1	21.4	32.0





#77

Benzidine

Concen: 10.517 ng

RT: 19.71 min Scan# 2794

Delta R.T. -0.01 min

Lab File: BG037816.D

Acq: 5 Nov 2018 23:38

Instrument :

BNA_G

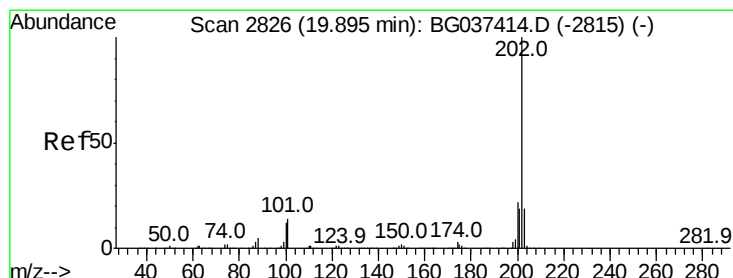
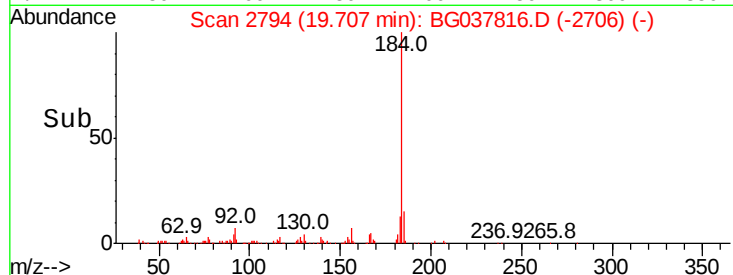
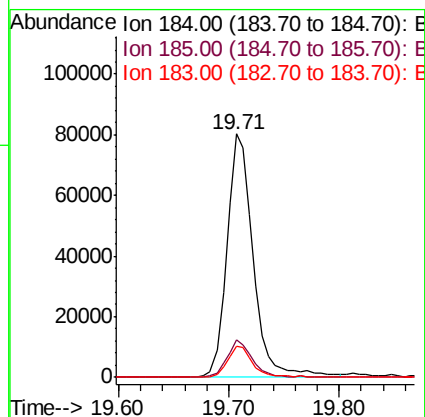
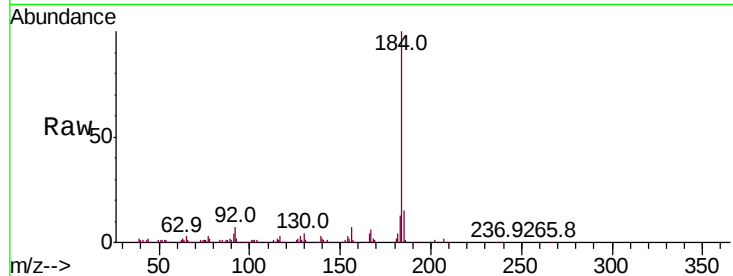
ClientSampleId :

EO-01-110218-AMS

Tot Ion:	184	Resp:	133607
Ion Ratio	Lower	Upper	
184	100		
185	15.5	12.6	18.8
183	12.6	10.2	15.2

Manual Integrations
APPROVED

Sohil
11/6/2018 1:21:48 PM



#78

Pyrene

Concen: 52.109 ng

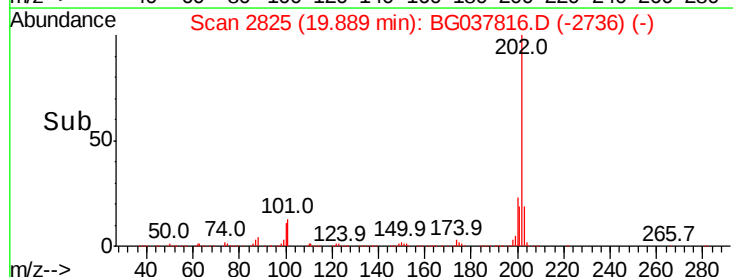
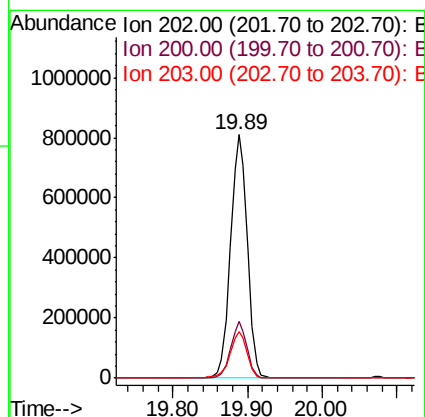
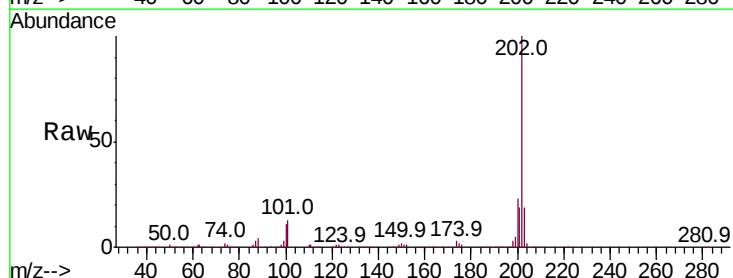
RT: 19.89 min Scan# 2825

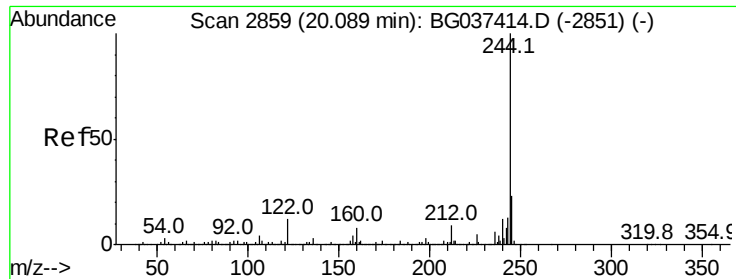
Delta R.T. -0.01 min

Lab File: BG037816.D

Acq: 5 Nov 2018 23:38

Tgt Ion:	202	Resp:	1272716
Ion Ratio	Lower	Upper	
202	100		
200	23.1	17.8	26.6
203	19.3	15.2	22.8





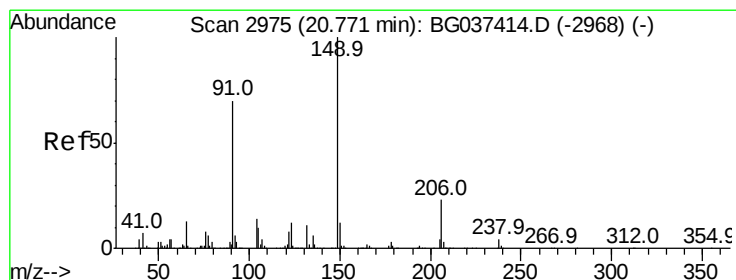
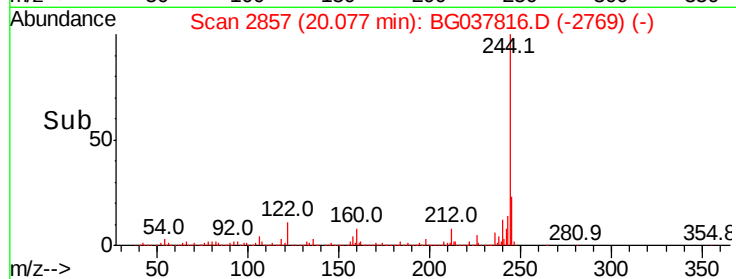
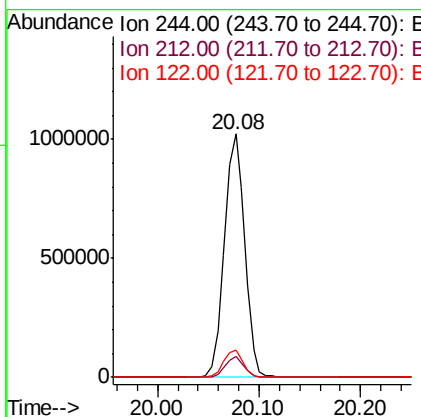
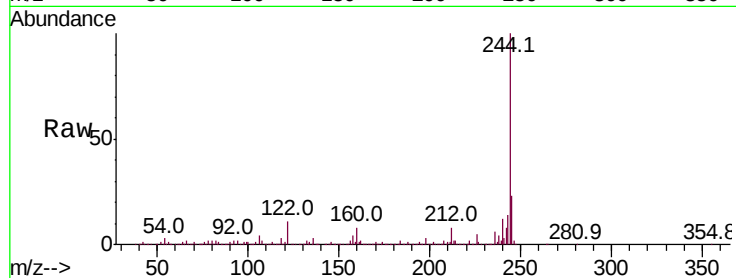
#79
 Terphenyl-d14
 Concen: 81.588 ng
 RT: 20.08 min Scan# 2857
 Delta R.T. -0.01 min
 Lab File: BG037816.D
 Acq: 5 Nov 2018 23:38

Instrument :
 BNA_G
 ClientSampleId :
 EO-01-110218-AMS

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.4	6.5	9.7
122	11.2	9.0	13.4

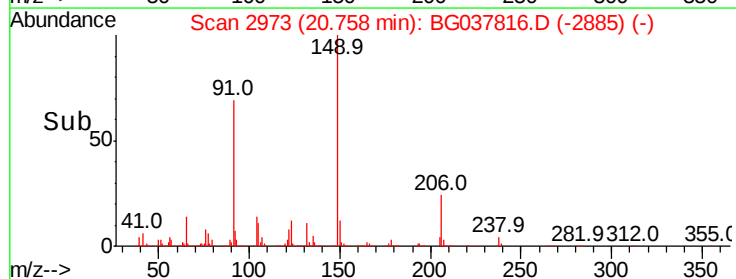
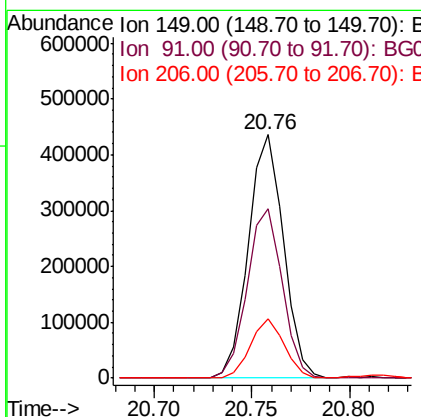
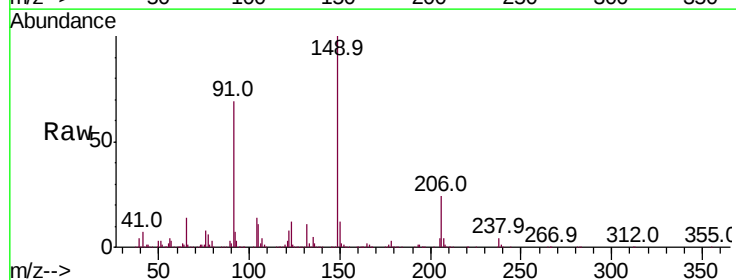
Manual Integrations
 APPROVED

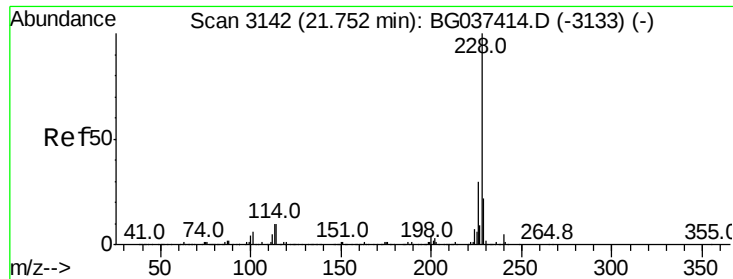
Sohil
 11/6/2018 1:21:48 PM



#80
 Butylbenzylphthalate
 Concen: 54.565 ng
 RT: 20.76 min Scan# 2973
 Delta R.T. -0.01 min
 Lab File: BG037816.D
 Acq: 5 Nov 2018 23:38

Tgt Ion	Ratio	Lower	Upper
149	100		
91	69.4	57.0	85.4
206	24.3	17.8	26.6





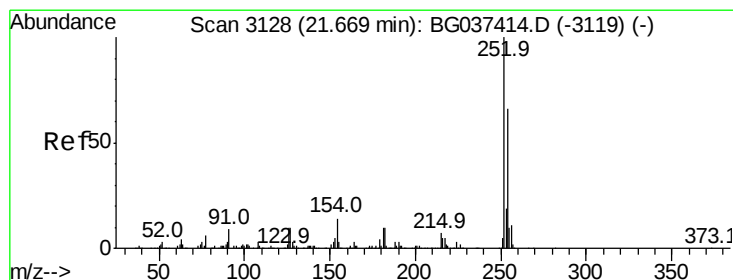
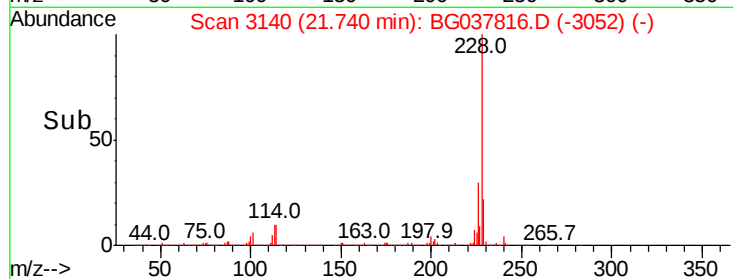
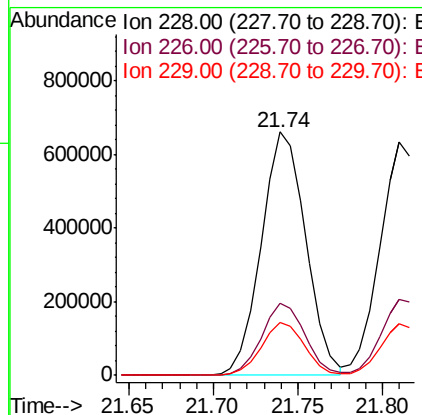
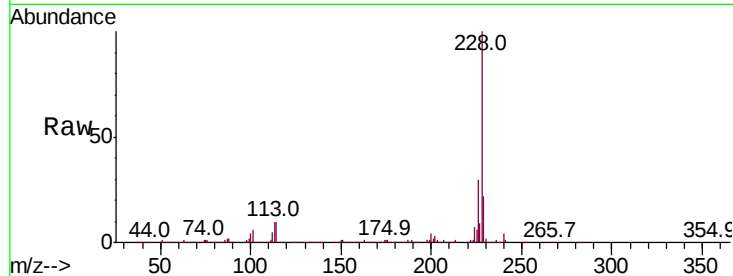
#81
Benzo(a)anthracene
Concen: 54.572 ng
RT: 21.74 min Scan# 3140
Delta R.T. -0.01 min
Lab File: BG037816.D
Acq: 5 Nov 2018 23:38

Instrument :
BNA_G
ClientSampleId :
EO-01-110218-AMS

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.6	22.6	33.8
229	22.0	16.3	24.5

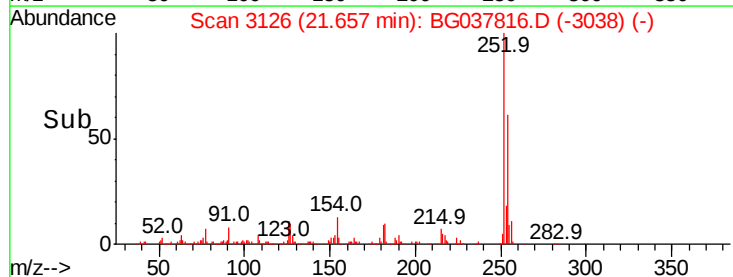
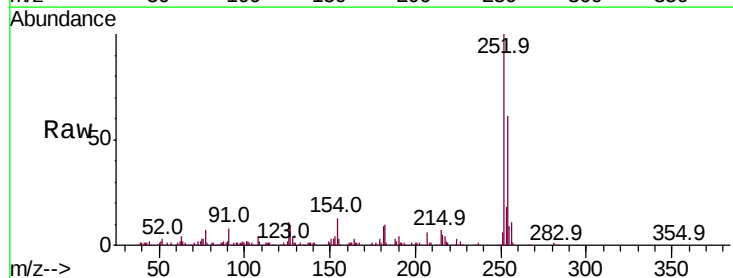
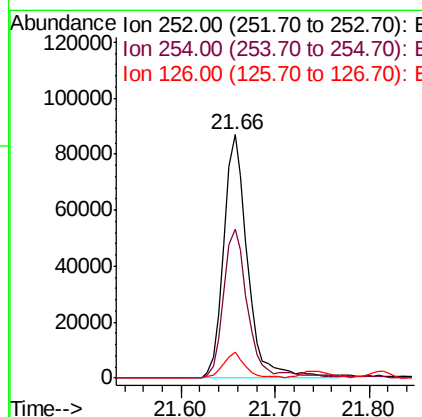
Manual Integrations
APPROVED

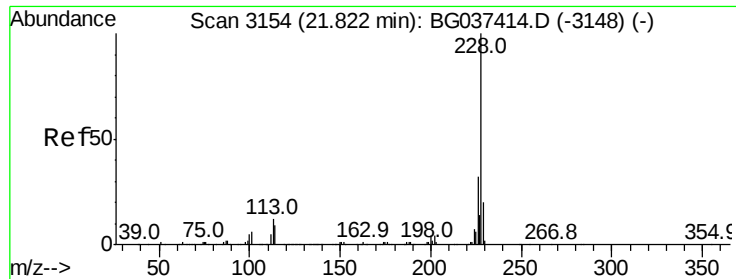
Sohil
11/6/2018 1:21:48 PM



#82
3,3'-Dichlorobenzidine
Concen: 18.035 ng
RT: 21.66 min Scan# 3126
Delta R.T. -0.01 min
Lab File: BG037816.D
Acq: 5 Nov 2018 23:38

Tgt Ion	Ratio	Lower	Upper
252	100		
254	61.2	52.0	78.0
126	10.6	8.2	12.4





#83

Chrvsene

Concen: 53.661 ng

RT: 21.81 min Scan# 3152

Delta R.T. -0.01 min

Lab File: BG037816.D

Acq: 5 Nov 2018 23:38

Instrument :

BNA_G

ClientSampleId :

EO-01-110218-AMS

Tot Ion:228 Resp: 1140308

Ion Ratio Lower Upper

228 100

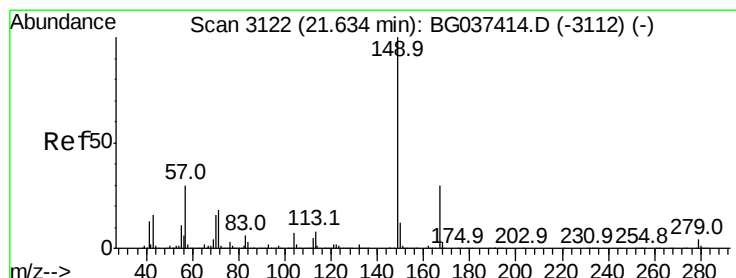
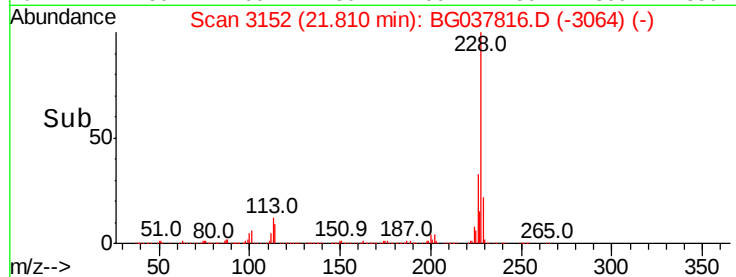
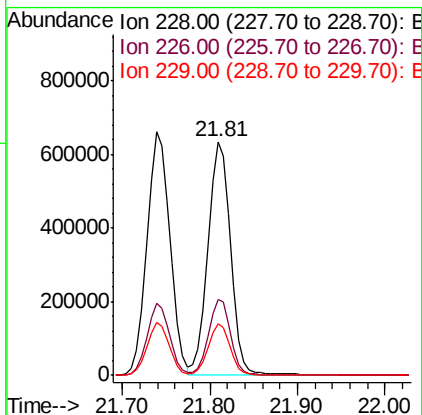
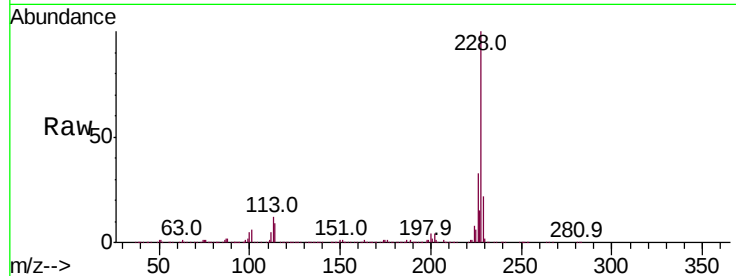
226 32.5 25.7 38.5

229 22.0 16.5 24.7

Manual Integrations
APPROVED

Sohil

11/6/2018 1:21:48 PM



#84

Bis(2-ethylhexyl)phthalate

Concen: 55.545 ng

RT: 21.61 min Scan# 3118

Delta R.T. -0.02 min

Lab File: BG037816.D

Acq: 5 Nov 2018 23:38

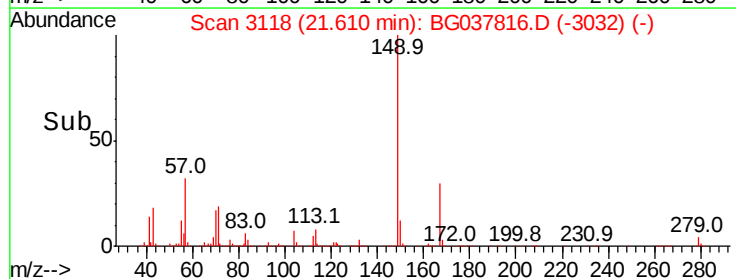
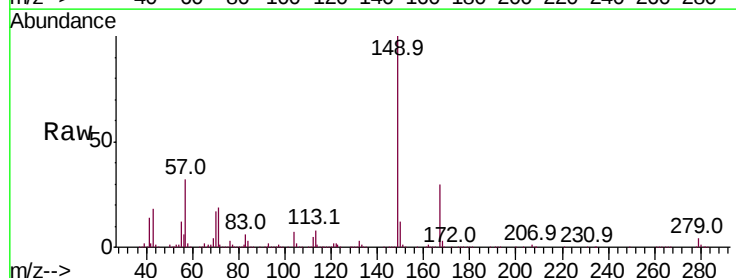
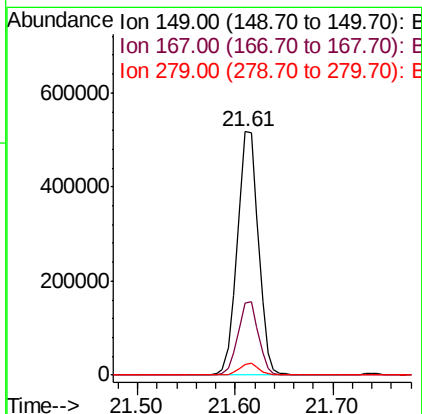
Tgt Ion:149 Resp: 778254

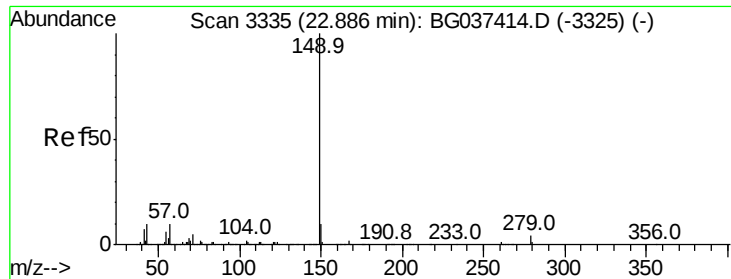
Ion Ratio Lower Upper

149 100

167 29.9 23.0 34.4

279 4.5 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 57.099 ng

RT: 22.86 min Scan# 3330

Delta R.T. -0.03 min

Lab File: BG037816.D

Acq: 5 Nov 2018 23:38

Instrument :

BNA_G

ClientSampleId :

EO-01-110218-AMS

Tot Ion:149 Resp: 1304579

Ion Ratio Lower Upper

149 100

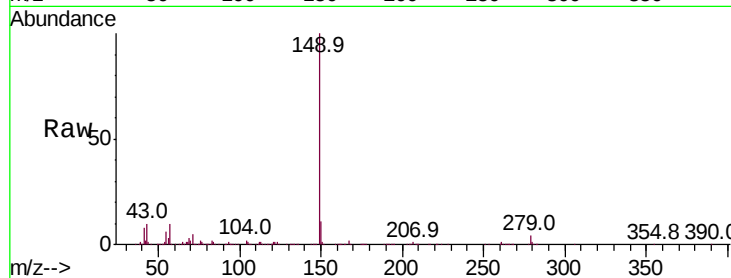
167 1.8 1.3 1.9

43 9.9 8.7 13.1

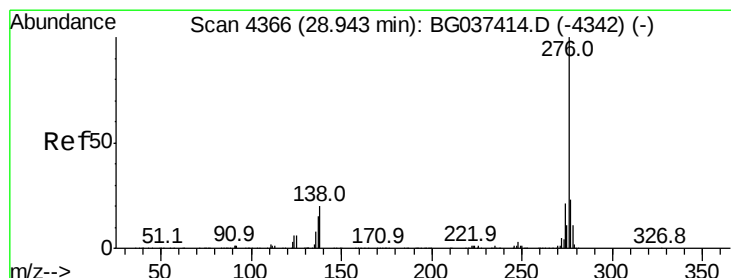
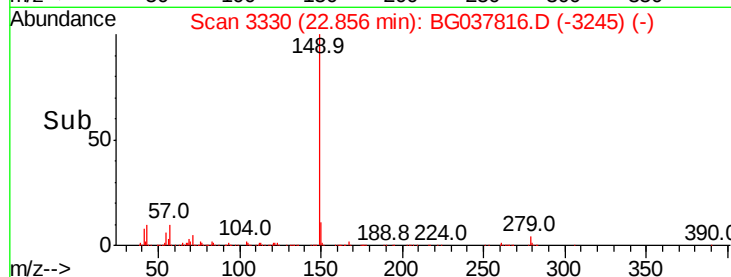
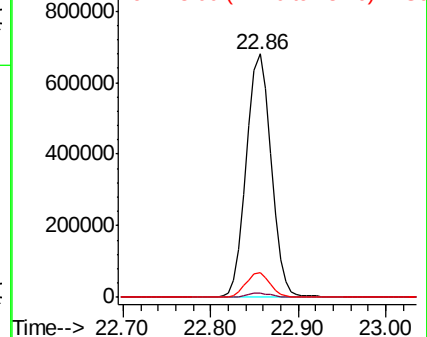
Manual Integrations
APPROVED

Sohil

11/6/2018 1:21:48 PM



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



#86

Indeno(1,2,3-cd)pyrene

Concen: 46.714 ng

RT: 28.92 min Scan# 4362

Delta R.T. -0.02 min

Lab File: BG037816.D

Acq: 5 Nov 2018 23:38

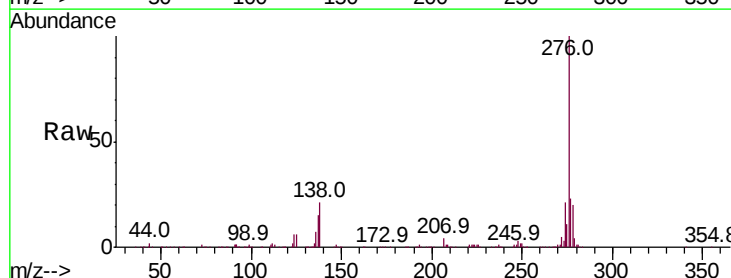
Tgt Ion:276 Resp: 1064716

Ion Ratio Lower Upper

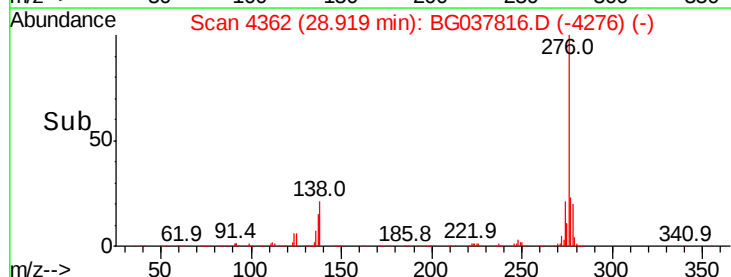
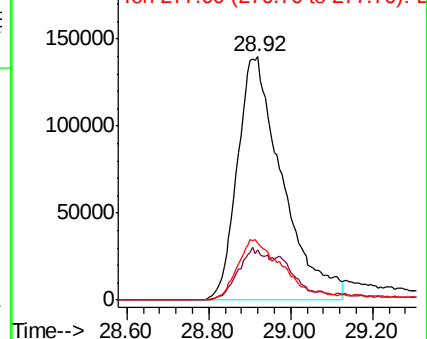
276 100

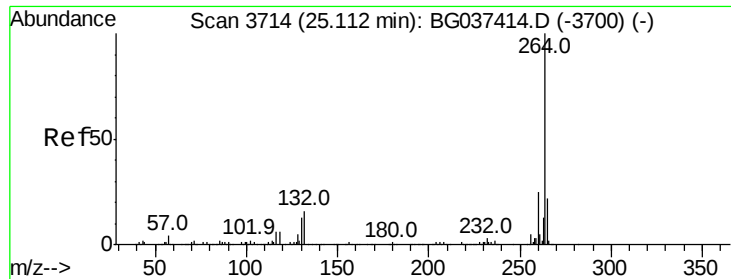
138 15.2 12.0 18.0

277 25.5 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





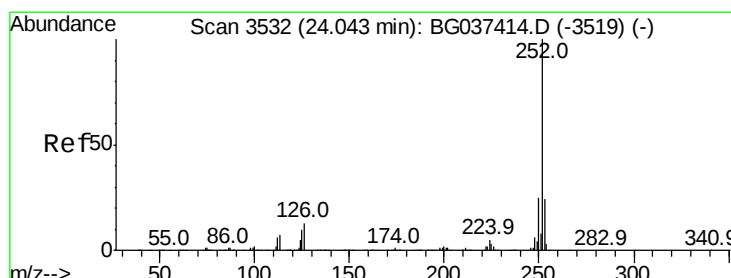
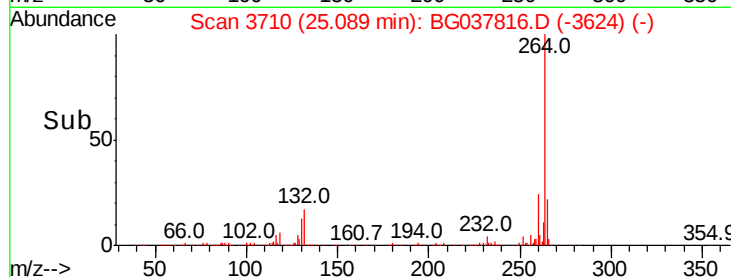
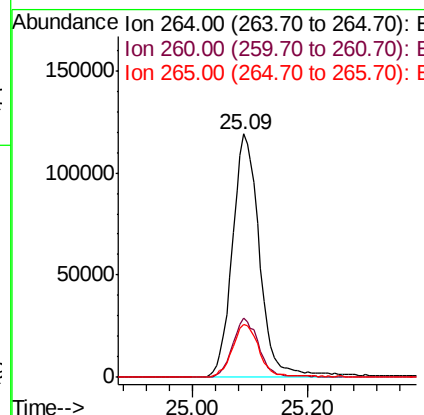
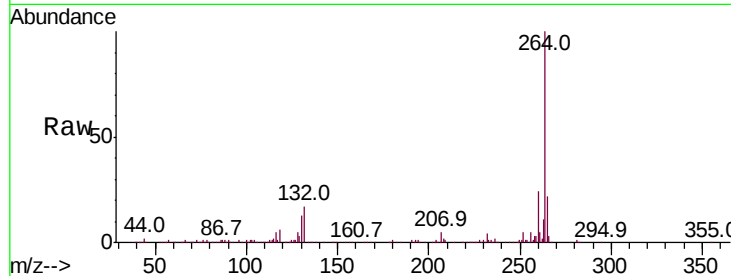
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.09 min Scan# 3710
Delta R.T. -0.02 min
Lab File: BG037816.D
Acq: 5 Nov 2018 23:38

Instrument :
BNA_G
ClientSampleId :
EO-01-110218-AMS

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.2	27.4
265	21.7	17.9	26.9

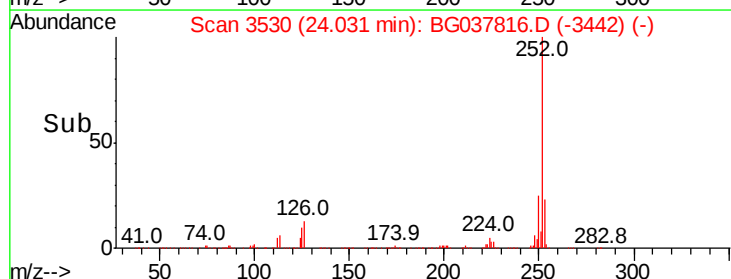
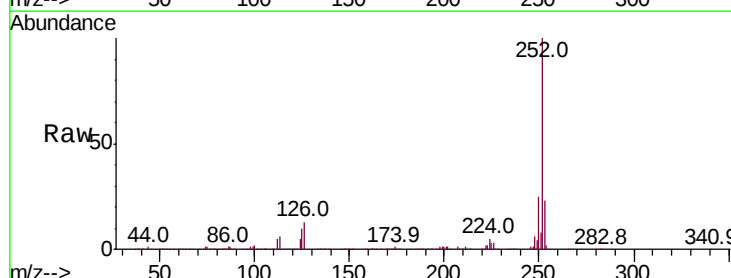
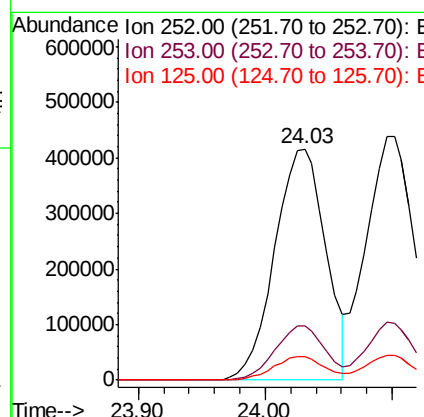
Manual Integrations
APPROVED

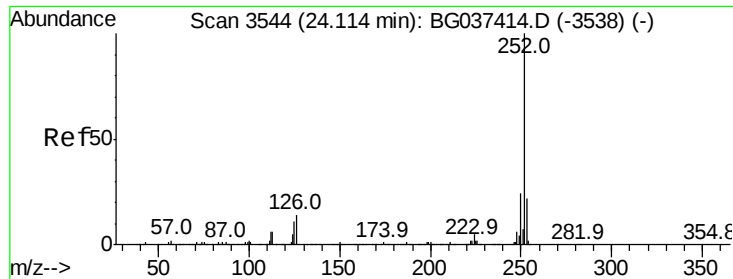
Sohil
11/6/2018 1:21:48 PM



#88
Benzo(b)fluoranthene
Concen: 54.679 ng
RT: 24.03 min Scan# 3530
Delta R.T. -0.01 min
Lab File: BG037816.D
Acq: 5 Nov 2018 23:38

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.2	27.2
125	10.2	7.8	11.6





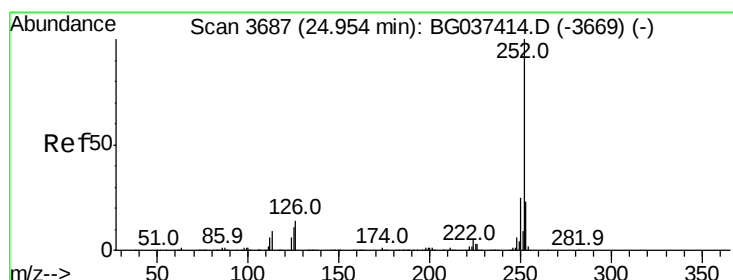
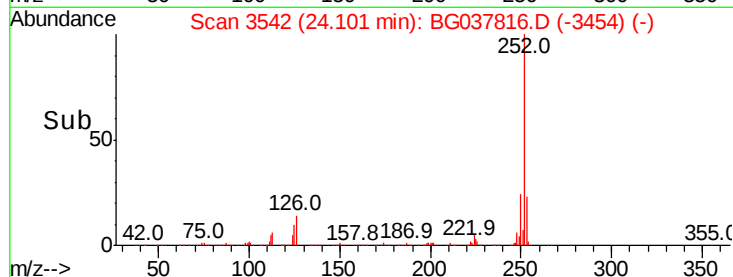
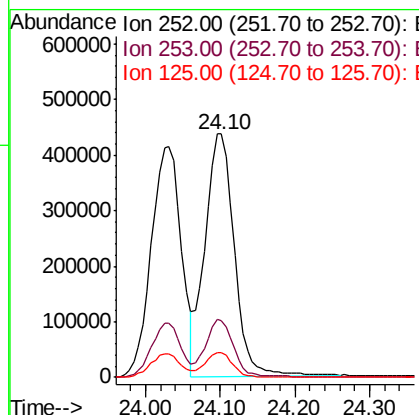
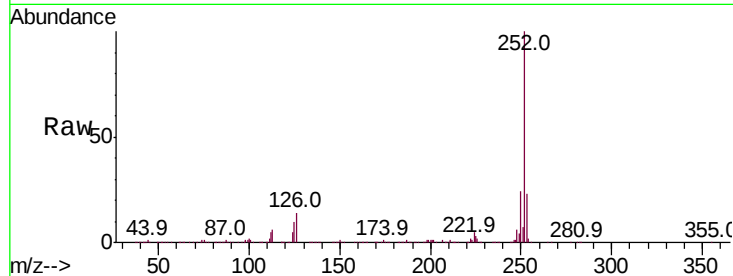
#89
Benzo(k)fluoranthene
Concen: 57.086 ng
RT: 24.10 min Scan# 3542
Delta R.T. -0.01 min
Lab File: BG037816.D
Acq: 5 Nov 2018 23:38

Instrument :
BNA_G
ClientSampleId :
EO-01-110218-AMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.4	26.2
125	10.4	7.4	11.0

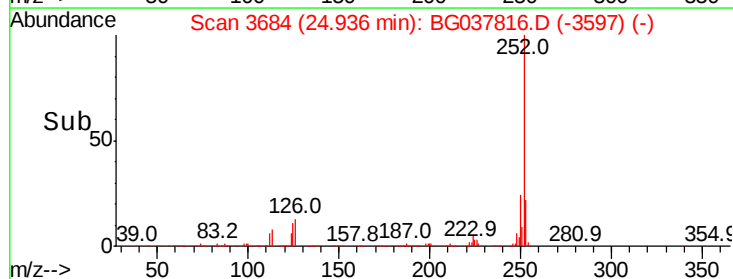
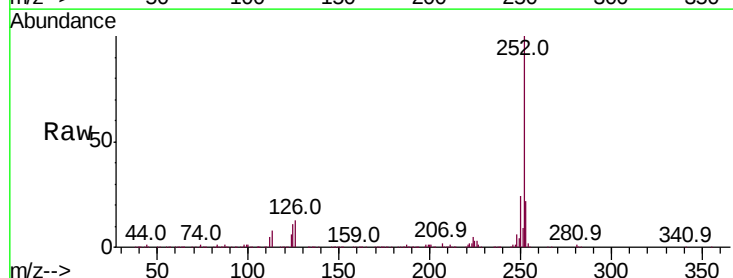
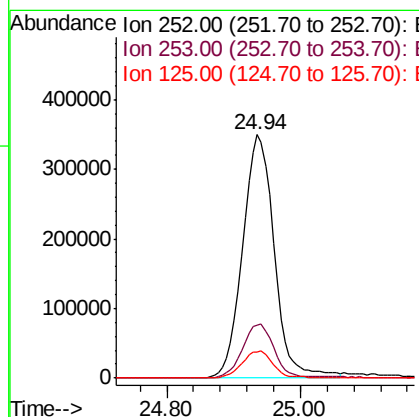
Manual Integrations
APPROVED

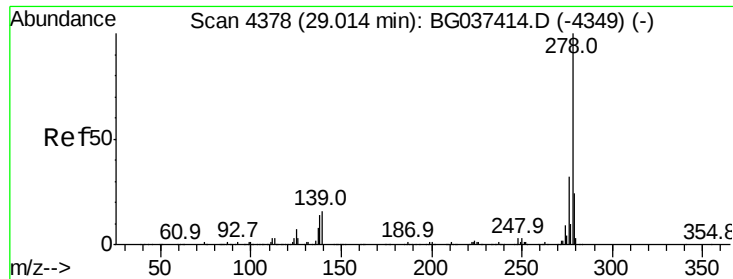
Sohil
11/6/2018 1:21:48 PM



#90
Benzo(a)pyrene
Concen: 56.087 ng
RT: 24.94 min Scan# 3684
Delta R.T. -0.02 min
Lab File: BG037816.D
Acq: 5 Nov 2018 23:38

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.2
125	10.7	9.0	13.6





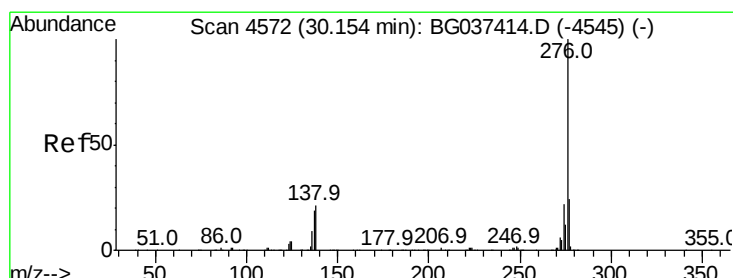
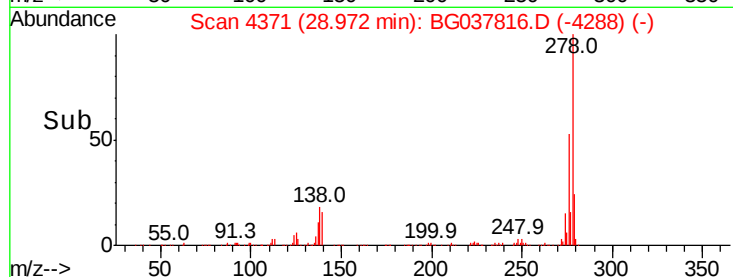
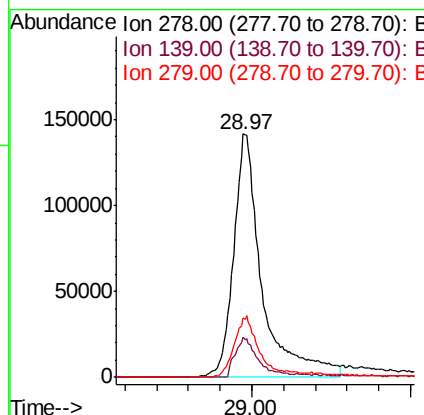
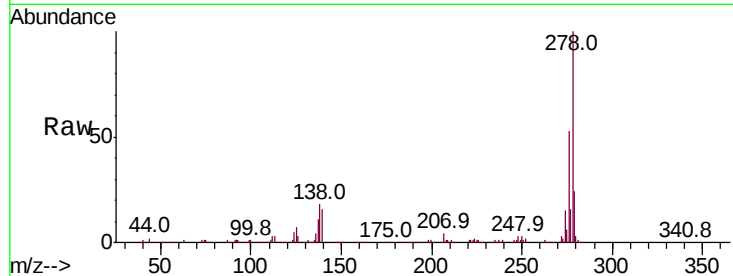
#91
Dibenzo(a,h)anthracene
Concen: 47.594 ng
RT: 28.97 min Scan# 4371
Delta R.T. -0.04 min
Lab File: BG037816.D
Acq: 5 Nov 2018 23:38

Instrument :
BNA_G
ClientSampleId :
EO-01-110218-AMS

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.3	11.5	17.3
279	24.2	18.6	27.8

Manual Integrations
APPROVED

Sohil
11/6/2018 1:21:48 PM



#92
Benzo(g,h,i)perylene
Concen: 47.582 ng
RT: 30.11 min Scan# 4565
Delta R.T. -0.04 min
Lab File: BG037816.D
Acq: 5 Nov 2018 23:38

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.1	18.9	28.3
138	20.6	17.2	25.8

