

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110118\
 Data File : BG037740.D
 Acq On : 2 Nov 2018 4:58
 Operator : JU/SJ
 Sample : J5192-06MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 AU-05-103118-AMSD

Manual Integrations
 APPROVED

Sohil
 11/2/2018 11:29:45 AM

Quant Time: Nov 02 08:06:19 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	59791	20.00	ng	0.00
21) Naphthalene-d8	10.92	136	269206	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	177613	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	397594	20.00	ng	0.00
76) Chrysene-d12	21.77	240	353723	20.00	ng	0.00
87) Perylene-d12	25.11	264	357665	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	401562	112.28	ng	0.00
7) Phenol-d6	7.25	99	538340	99.55	ng	0.00
23) Nitrobenzene-d5	9.28	82	392565	81.69	ng	0.00
42) 2,4,6-Tribromophenol	16.22	330	249686	128.89	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	931880	79.12	ng	-0.01
79) Terphenyl-d14	20.08	244	1396792	84.38	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	52545	28.972	ng	# 90
3) Pyridine	3.94	79	145866	31.910	ng	92
4) n-Nitrosodimethylamine	3.86	42	75063	46.102	ng	93
6) Aniline	7.43	93	130926	19.846	ng	98
8) 2-Chlorophenol	7.66	128	202362	48.368	ng	99
9) Benzaldehyde	7.24	77	145054	42.879	ng	100
10) Phenol	7.27	94	227559	39.882	ng	99
11) bis(2-Chloroethyl)ether	7.52	93	194363	44.850	ng	97
12) 1,3-Dichlorobenzene	7.99	146	203960	43.790	ng	99
13) 1,4-Dichlorobenzene	8.14	146	211640	44.422	ng	99
14) 1,2-Dichlorobenzene	8.46	146	203137	44.324	ng	97
15) Benzyl Alcohol	8.34	79	188344	47.135	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.62	45	353483	45.587	ng	97
17) 2-Methylphenol	8.53	107	184179	48.825	ng	99
18) Hexachloroethane	9.18	117	75682	46.595	ng	93
19) n-Nitroso-di-n-propylamine	8.91	70	168950	45.369	ng	93
20) 3+4-Methylphenols	8.86	107	254775	47.239	ng	97
22) Acetophenone	8.93	105	317932	47.090	ng	# 98
24) Nitrobenzene	9.32	77	247236	49.523	ng	92
25) Isophorone	9.84	82	481621	54.850	ng	97
26) 2-Nitrophenol	10.03	139	121732	54.127	ng	98
27) 2,4-Dimethylphenol	10.07	122	220179	54.832	ng	99
28) bis(2-Chloroethoxy)methane	10.32	93	289486	50.320	ng	96
29) 2,4-Dichlorophenol	10.56	162	228630	51.137	ng	99
30) 1,2,4-Trichlorobenzene	10.78	180	233410	48.007	ng	95
31) Naphthalene	10.97	128	692118	52.343	ng	99
32) Benzoic acid	10.19	122	116857	44.805	ng	98
33) 4-Chloroaniline	11.09	127	29876	4.809	ng	96
34) Hexachlorobutadiene	11.23	225	136487	47.365	ng	99
35) Caprolactam	11.87	113	63542m	35.436	ng	
36) 4-Chloro-3-methylphenol	12.19	107	251861	49.951	ng	98
37) 2-Methylnaphthalene	12.57	142	529882	54.974	ng	99
38) 1-Methylnaphthalene	12.79	142	504358	53.880	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	281751	49.180	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.90	237	324814	118.693	ng	96
43) 2,4,6-Trichlorophenol	13.17	196	199715	52.180	ng	100
44) 2,4,5-Trichlorophenol	13.24	196	216819	52.030	ng	98
46) 1,1'-Biphenyl	13.57	154	686690	46.684	ng	98
47) 2-Chloronaphthalene	13.62	162	544053	48.889	ng	97
48) 2-Nitroaniline	13.83	65	179552	53.206	ng	91
49) Acenaphthylene	14.46	152	879416	52.534	ng	99
50) Dimethylphthalate	14.18	163	687278	50.019	ng	99
51) 2,6-Dinitrotoluene	14.31	165	161223	53.040	ng	95
52) Acenaphthene	14.80	154	523305	50.759	ng	98
53) 3-Nitroaniline	14.65	138	77479	22.960	ng	95
54) 2,4-Dinitrophenol	14.85	184	108106	80.076	ng	97
55) Dibenzofuran	15.13	168	830937	48.646	ng	97
56) 4-Nitrophenol	14.94	139	290644	116.362	ng	98
57) 2,4-Dinitrotoluene	15.10	165	221186	55.434	ng	93
58) Fluorene	15.78	166	672944	52.609	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.35	232	182201	51.066	ng	98
60) Diethylphthalate	15.54	149	705321	49.999	ng	99
61) 4-Chlorophenyl-phenylether	15.76	204	358682	48.109	ng	99
62) 4-Nitroaniline	15.81	138	168607	50.284	ng	91
63) Azobenzene	16.06	77	663469	49.294	ng	99
65) 4,6-Dinitro-2-methylphenol	15.86	198	104721	49.804	ng	97
66) n-Nitrosodiphenylamine	15.99	169	610993	51.088	ng	99
67) 4-Bromophenyl-phenylether	16.66	248	225519	51.651	ng	99
68) Hexachlorobenzene	16.78	284	227083	50.182	ng	98
69) Atrazine	16.93	200	227261	52.557	ng	100
70) Pentachlorophenol	17.12	266	253858	83.750	ng	98
71) Phenanthrene	17.53	178	1080340	53.464	ng	99
72) Anthracene	17.62	178	1089701	54.951	ng	97
73) Carbazole	17.89	167	992510	50.035	ng	99
74) Di-n-butylphthalate	18.42	149	1163488	52.727	ng	99
75) Fluoranthene	19.53	202	1224165	53.414	ng	98
77) Benzidine	19.71	184	163439	13.589	ng	97
78) Pyrene	19.90	202	1223224	52.900	ng	99
80) Butylbenzylphthalate	20.76	149	536184	56.658	ng	96
81) Benzo(a)anthracene	21.75	228	1145325	54.742	ng	97
82) 3,3'-Dichlorobenzidine	21.66	252	192571	23.746	ng	100
83) Chrysene	21.82	228	1070214	53.196	ng	98
84) Bis(2-ethylhexyl)phthalate	21.62	149	753272	56.786	ng	99
85) Di-n-octyl phthalate	22.86	149	1254607	58.001	ng	98
86) Indeno(1,2,3-cd)pyrene	28.93	276	1007286	46.681	ng	99
88) Benzo(b)fluoranthene	24.04	252	1100428	56.120	ng	98
89) Benzo(k)fluoranthene	24.11	252	1072992	55.853	ng	97
90) Benzo(a)pyrene	24.95	252	1073695	57.624	ng	99
91) Dibenzo(a,h)anthracene	29.00	278	785158	45.683	ng	98
92) Benzo(g,h,i)perylene	30.13	276	828369	47.639	ng	98

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

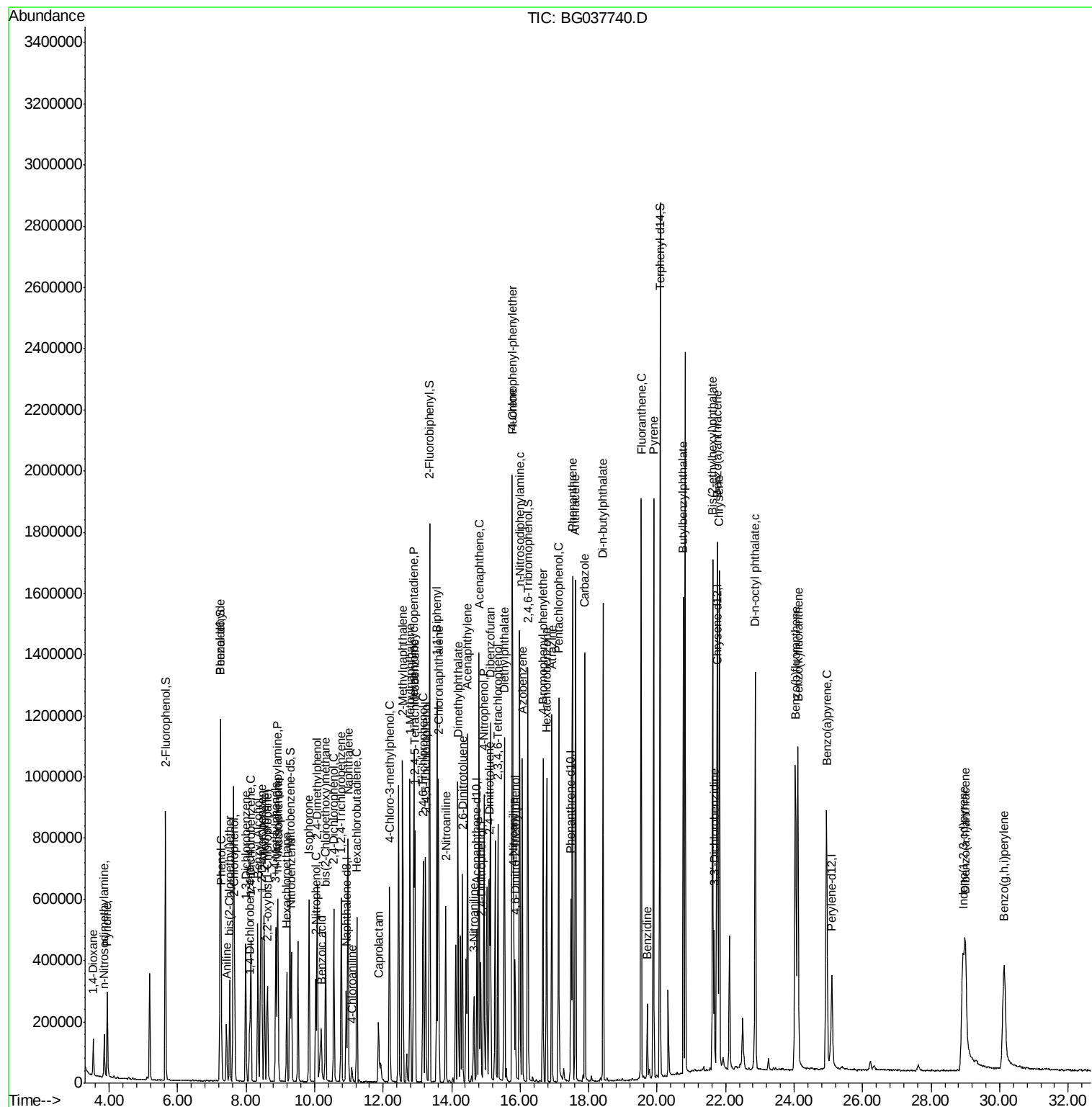
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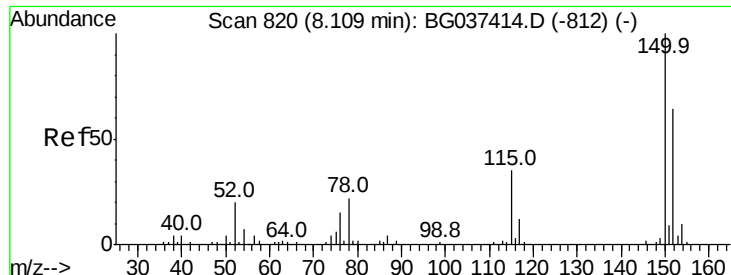
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#1

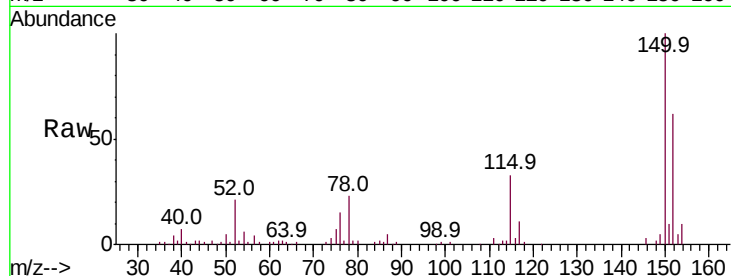
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 819
Delta R.T. -0.01 min
Lab File: BG037740.D
Acq: 2 Nov 2018 4:58

Instrument :
BNA_G
ClientSampleId :
AU-05-103118-AMSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	162.3	126.0	189.0
115	53.4	45.5	68.3

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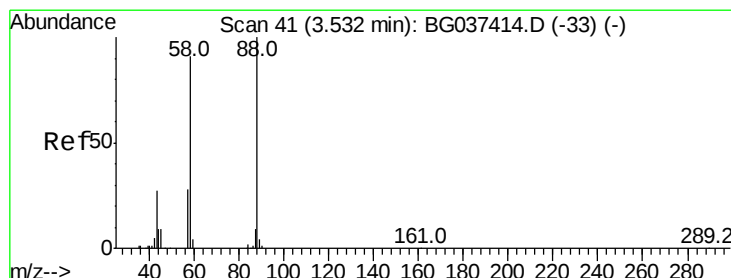
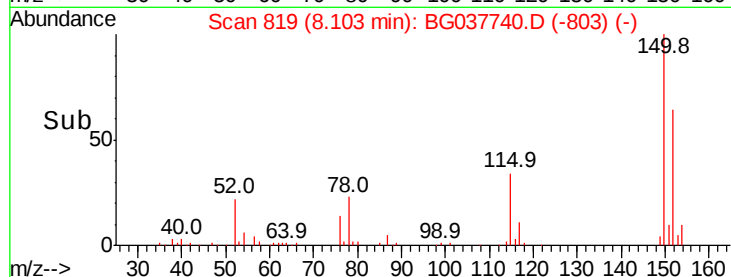
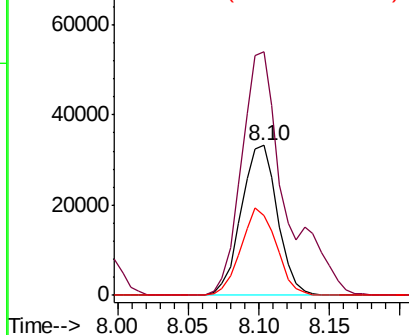


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

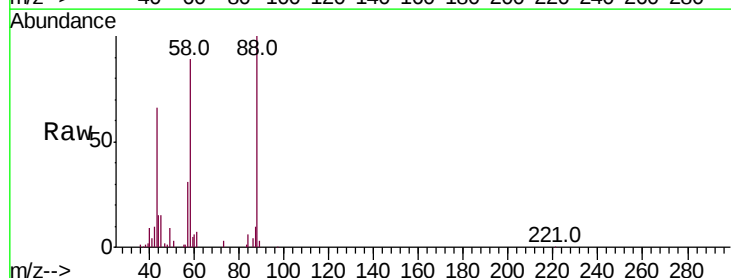
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 28.972 ng
RT: 3.53 min Scan# 41
Delta R.T. 0.00 min
Lab File: BG037740.D
Acq: 2 Nov 2018 4:58

Tgt Ion	Ratio	Lower	Upper
88	100		
58	91.2	74.4	111.6
43	51.7	25.8	38.8#

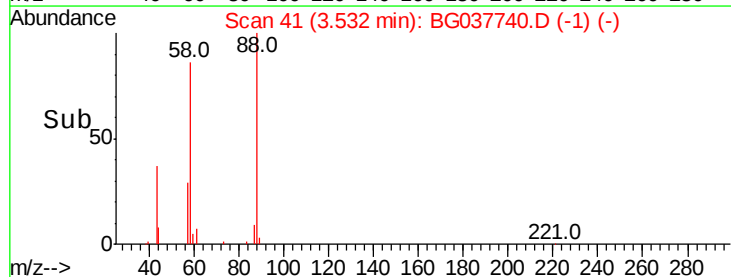
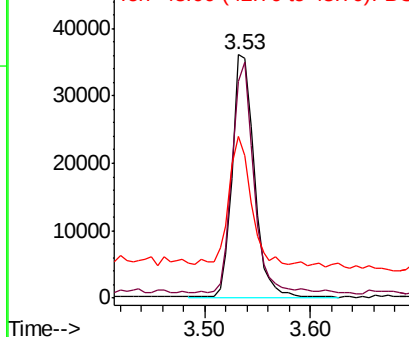


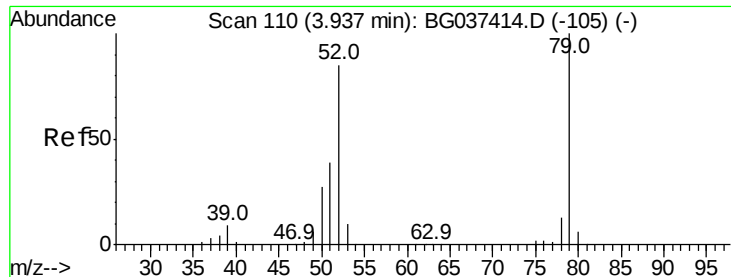
Abundance

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: 31.910 ng

RT: 3.94 min Scan# 111

Delta R.T. 0.01 min

Lab File: BG037740.D

Acq: 2 Nov 2018 4:58

Instrument :

BNA_G

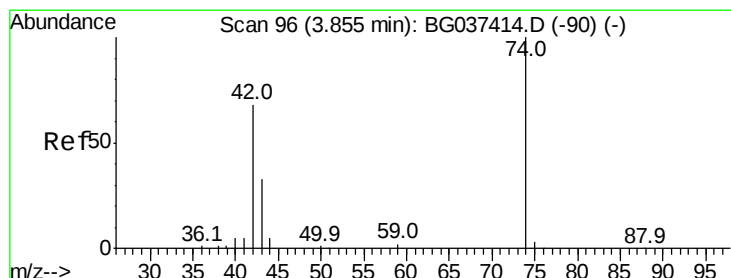
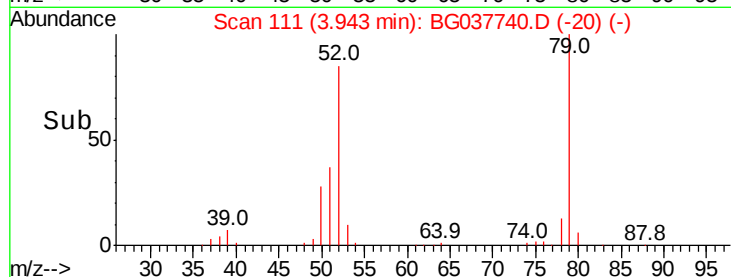
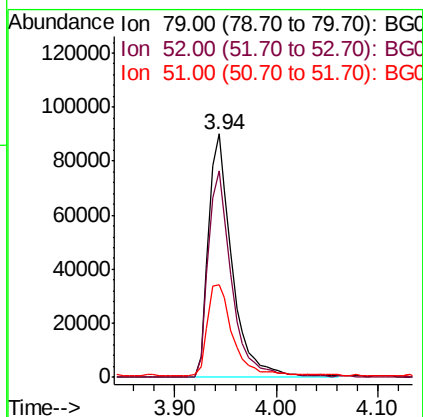
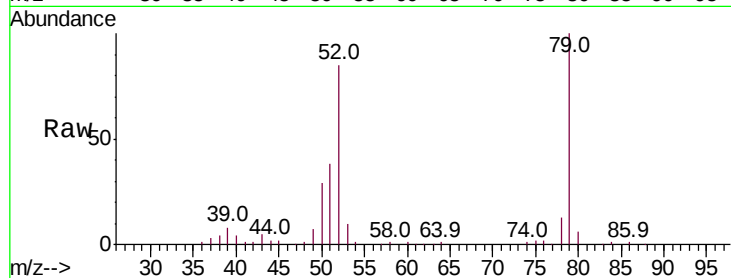
ClientSampleId :

AU-05-103118-AMSD

Tot Ion:	79	Resp:	145866
Ion Ratio	Lower	Upper	
79	100		
52	84.6	74.2	111.2
51	38.0	34.6	51.8

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#4

n-Nitrosodimethylamine

Concen: 46.102 ng

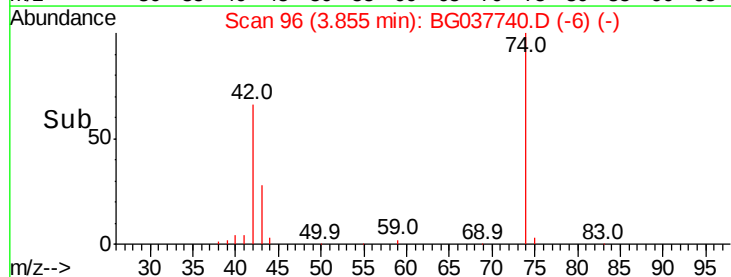
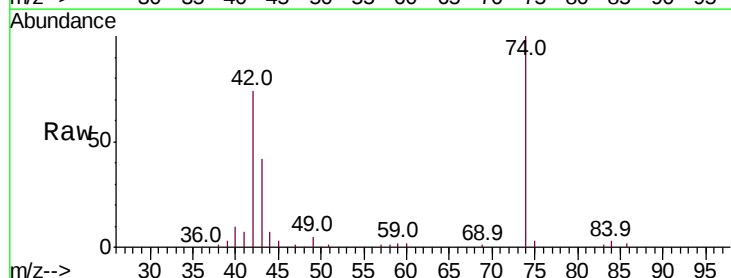
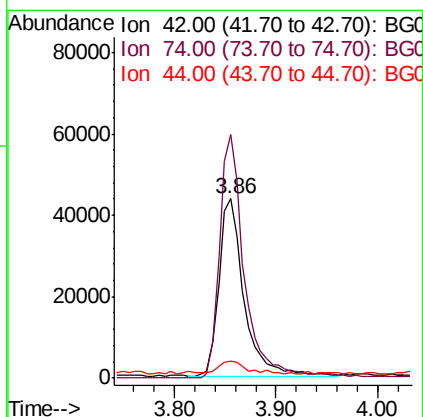
RT: 3.86 min Scan# 96

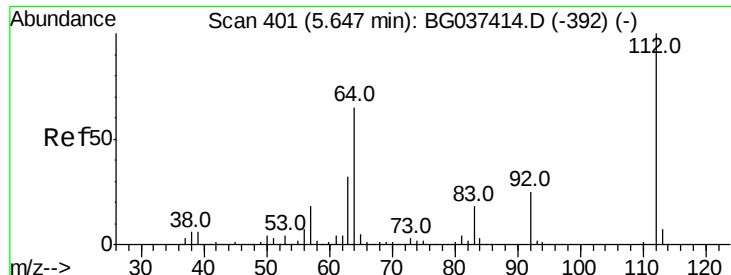
Delta R.T. 0.00 min

Lab File: BG037740.D

Acq: 2 Nov 2018 4:58

Tgt Ion:	42	Resp:	75063
Ion Ratio	Lower	Upper	
42	100		
74	135.7	102.0	153.0
44	9.7	9.6	14.4





#5

2-Fluorophenol

Concen: 112.283 ng

RT: 5.64 min Scan# 400

Delta R.T. -0.01 min

Lab File: BG037740.D

Acq: 2 Nov 2018 4:58

Instrument :

BNA_G

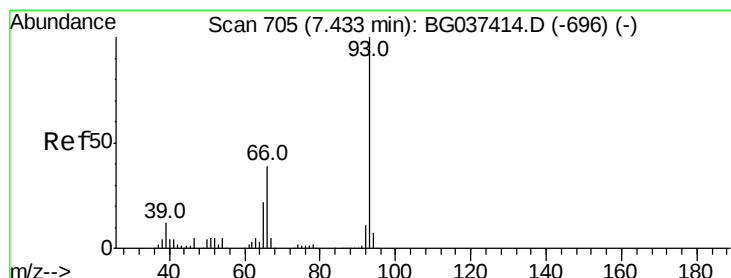
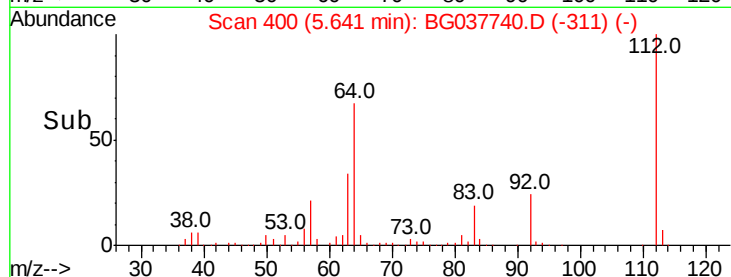
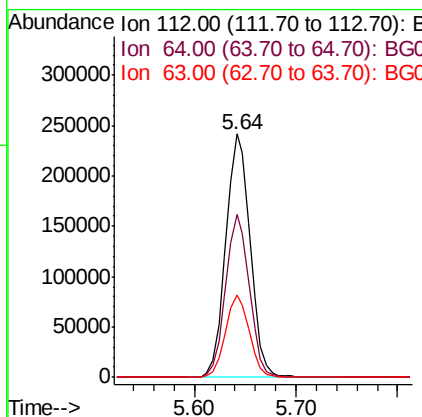
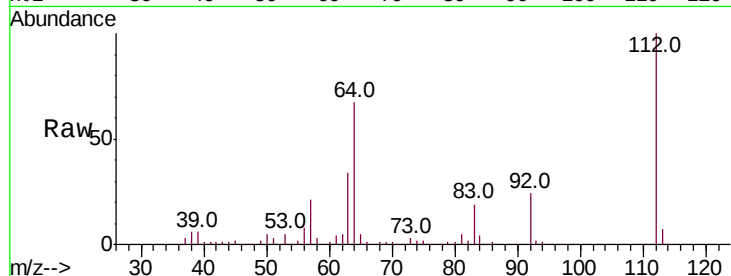
ClientSampleId :

AU-05-103118-AMSD

Tot Ion:	112	Resp:	401562
Ion Ratio	Lower	Upper	
112	100		
64	67.0	53.1	79.7
63	33.6	27.3	40.9

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#6

Aniline

Concen: 19.846 ng

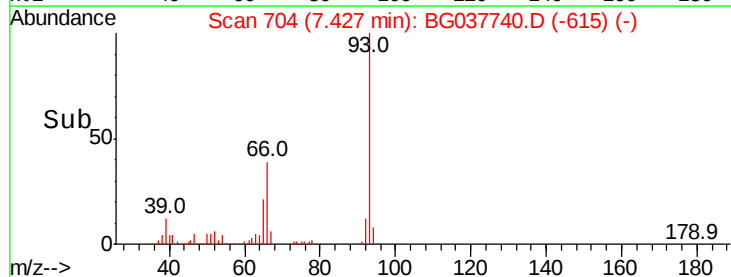
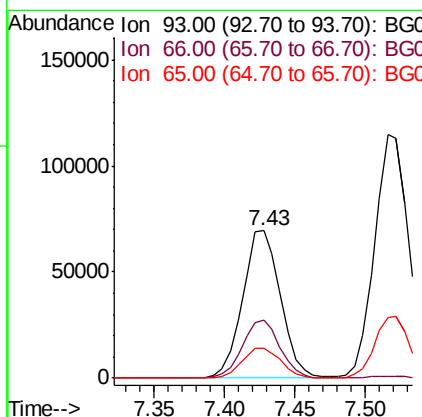
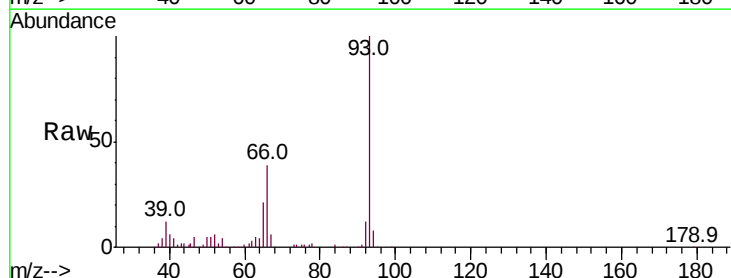
RT: 7.43 min Scan# 704

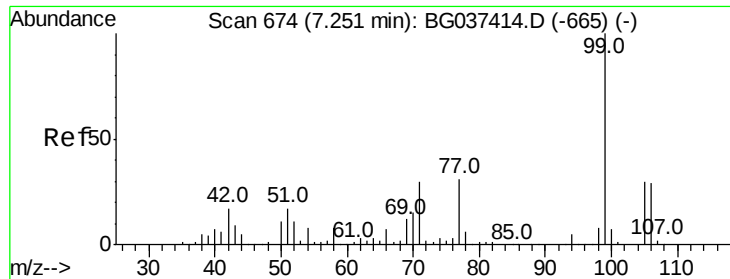
Delta R.T. -0.01 min

Lab File: BG037740.D

Acq: 2 Nov 2018 4:58

Tgt Ion:	93	Resp:	130926
Ion Ratio	Lower	Upper	
93	100		
66	39.2	32.8	49.2
65	20.6	16.4	24.6





#7

Phenol-d6

Concen: 99.548 ng

RT: 7.25 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG037740.D

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BNA_G

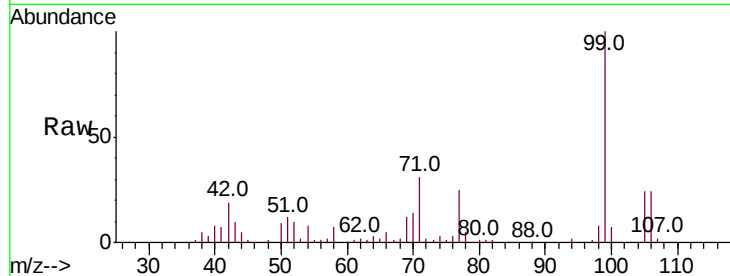
ClientSampleId :

AU-05-103118-AMSD

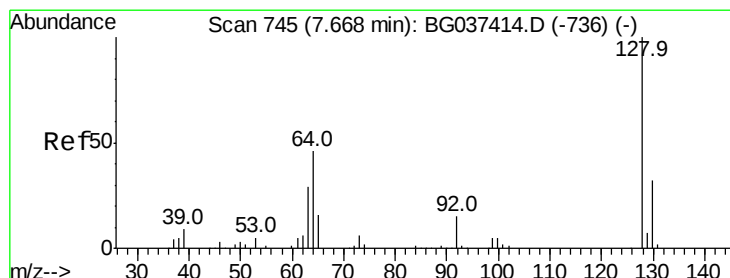
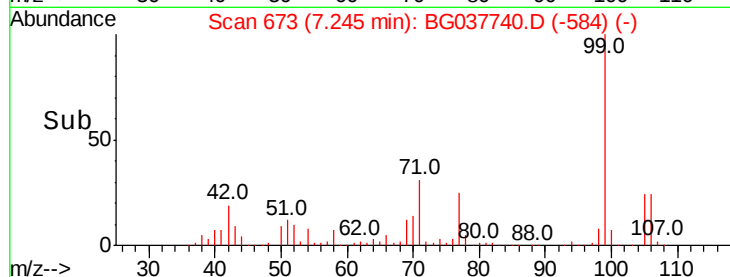
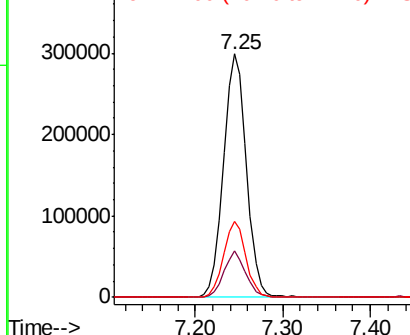
Tot Ion:	99	Resp:	538340
Ion Ratio	Lower	Upper	
99	100		
42	19.0	15.0	22.4
71	31.3	25.5	38.3

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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: 48.368 ng

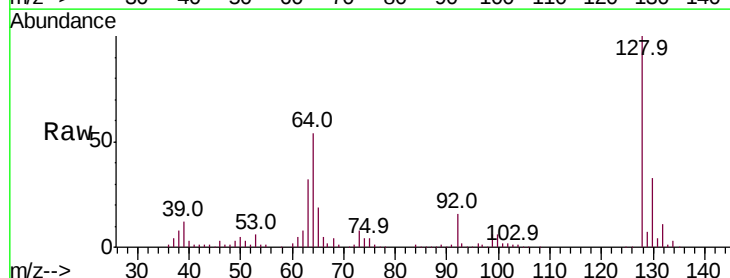
RT: 7.66 min Scan# 743

Delta R.T. -0.01 min

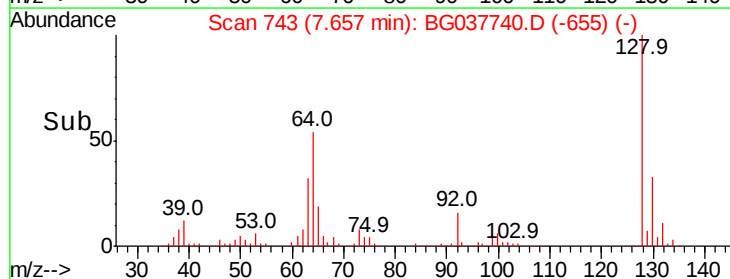
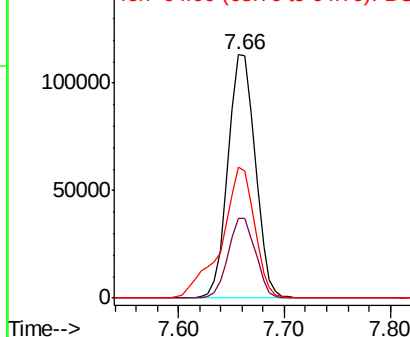
Lab File: BG037740.D

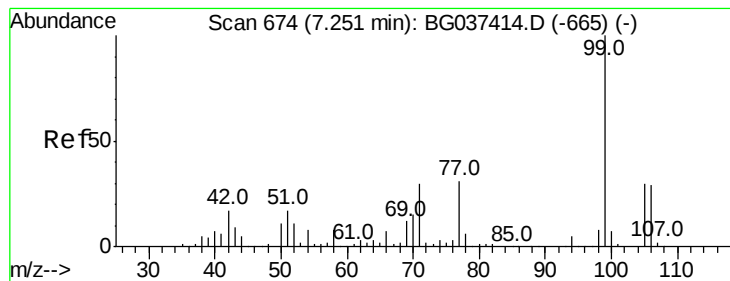
Acq: 2 Nov 2018 4:58

Tgt Ion:	128	Resp:	202362
Ion Ratio	Lower	Upper	
128	100		
130	32.8	12.0	52.0
64	53.9	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

Benzaldehyd

Concen: 42.879 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.01 min

Lab File: BG037740.D

Acq: 2 Nov 2018 4:58

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BNA_G

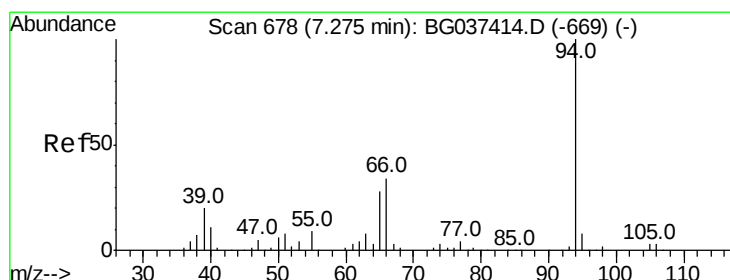
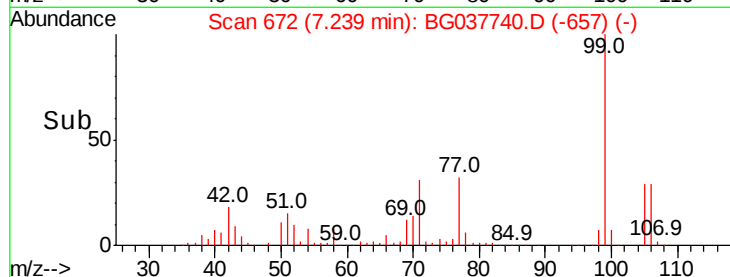
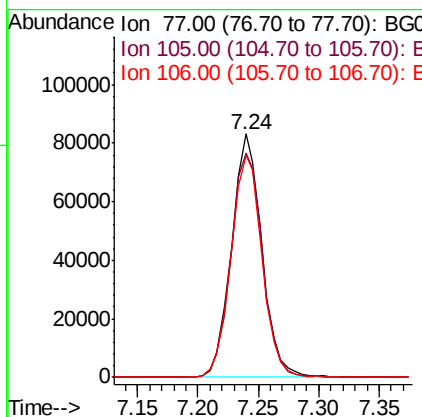
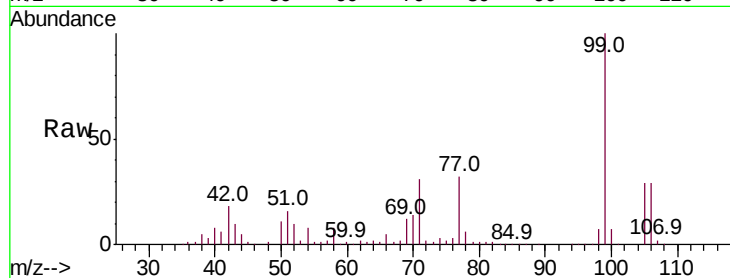
ClientSampleId :

AU-05-103118-AMSD

Tot Ion	Ratio	Lower	Upper
77	100		
105	92.3	72.6	112.6
106	91.0	71.3	111.3

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11/2/2018 11:29:45 AM



#10

Phenol

Concen: 39.882 ng

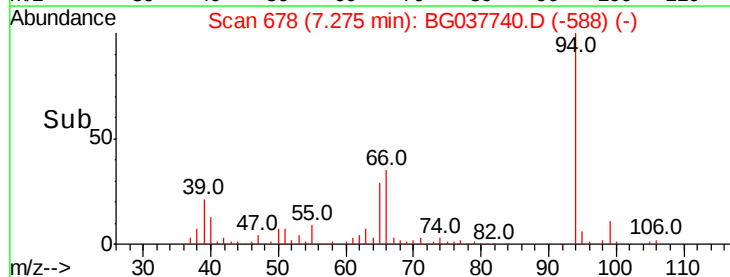
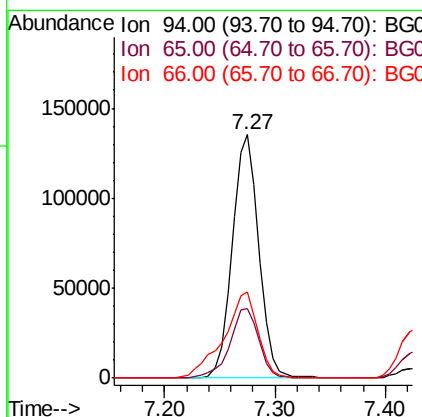
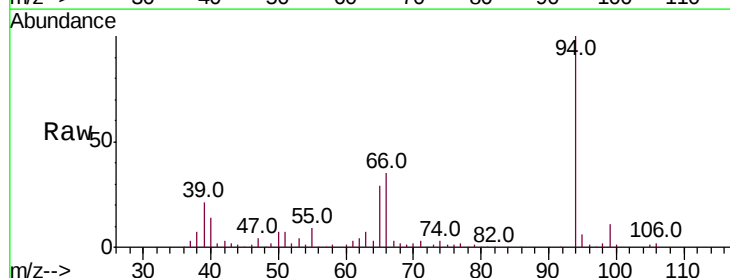
RT: 7.27 min Scan# 678

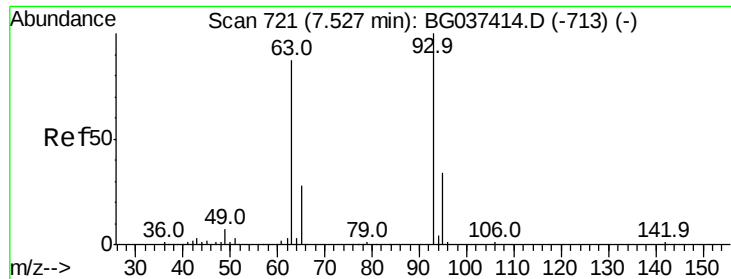
Delta R.T. 0.00 min

Lab File: BG037740.D

Acq: 2 Nov 2018 4:58

Tgt Ion	Ratio	Lower	Upper
94	100		
65	28.8	9.7	49.7
66	35.2	15.9	55.9





#11

bis(2-Chloroethyl)ether

Concen: 44.850 ng

RT: 7.52 min Scan# 719

Delta R.T. -0.01 min

Lab File: BG037740.D

Acq: 2 Nov 2018 4:58

Instrument :

BNA_G

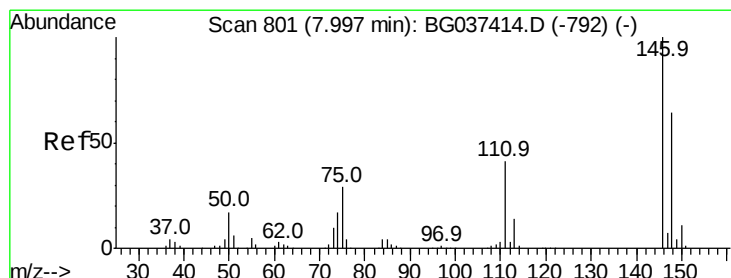
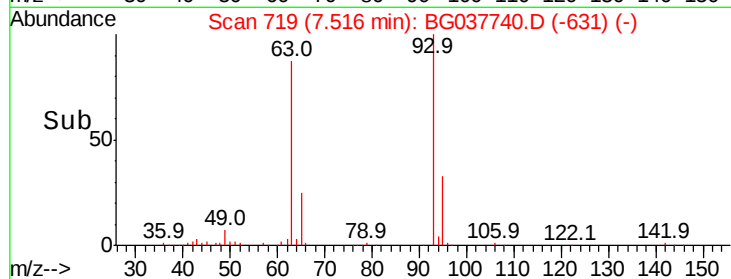
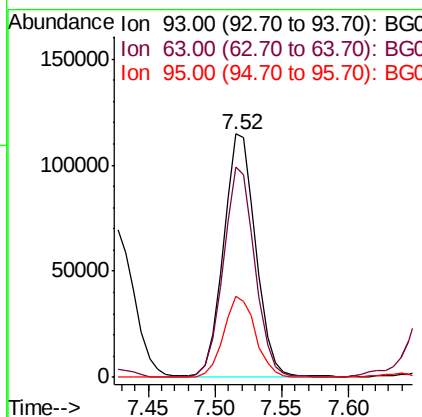
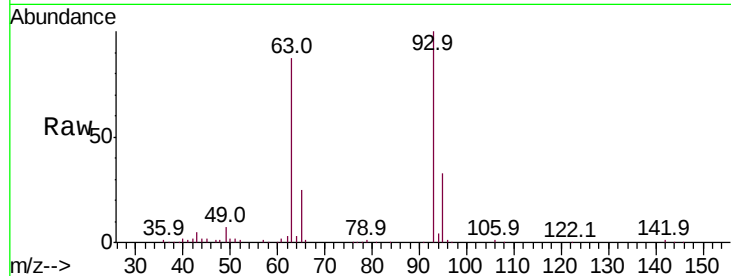
ClientSampleId :

AU-05-103118-AMSD

Tot Ion:	93	Resp:	194363
Ion Ratio	Lower	Upper	
93	100		
63	86.6	69.5	109.5
95	33.2	12.6	52.6

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 43.790 ng

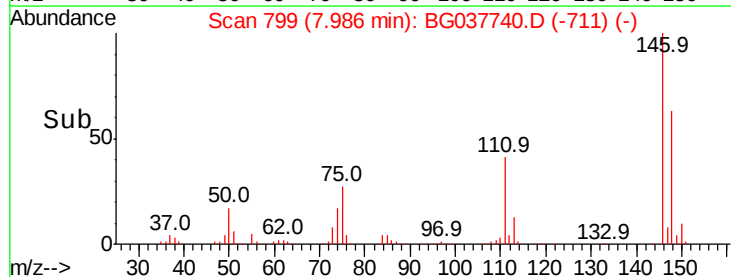
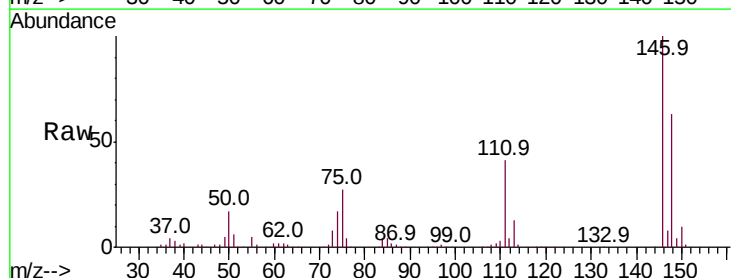
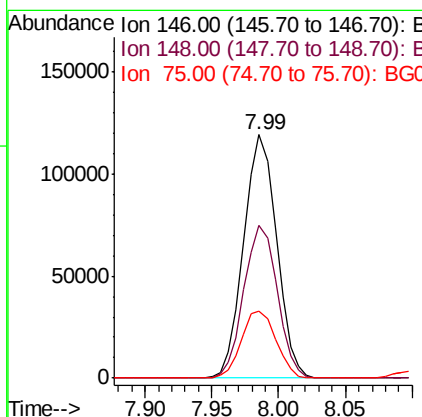
RT: 7.99 min Scan# 799

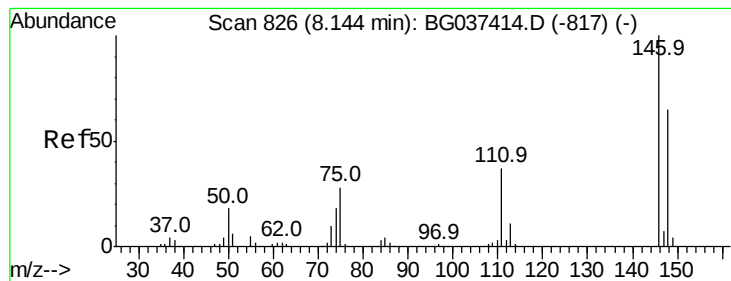
Delta R.T. -0.01 min

Lab File: BG037740.D

Acq: 2 Nov 2018 4:58

Tgt Ion:	146	Resp:	203960
Ion Ratio	Lower	Upper	
146	100		
148	62.7	49.8	74.8
75	27.5	23.2	34.8





#13

1,4-Dichlorobenzene

Concen: 44.422 ng

RT: 8.14 min Scan# 825

Delta R.T. -0.01 min

Lab File: BG037740.D

Acq: 2 Nov 2018 4:58

Instrument :

BNA_G

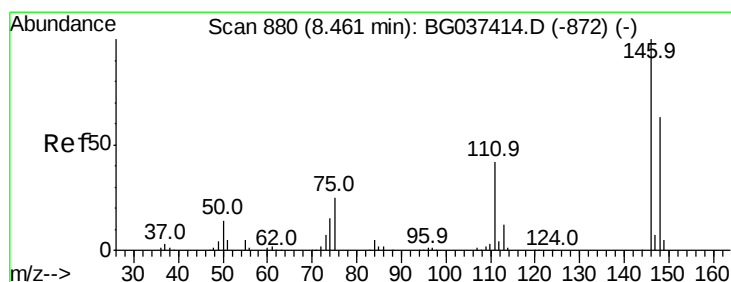
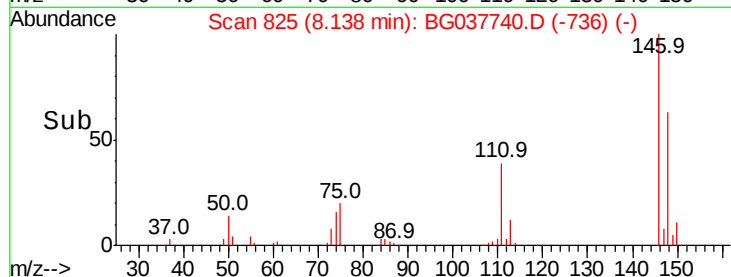
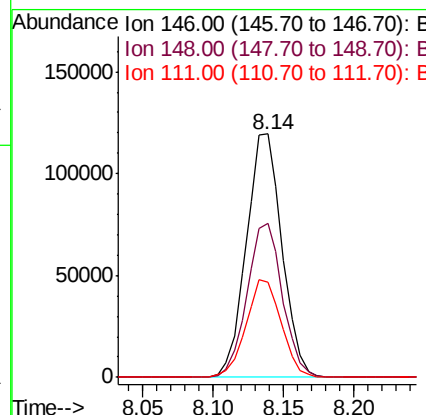
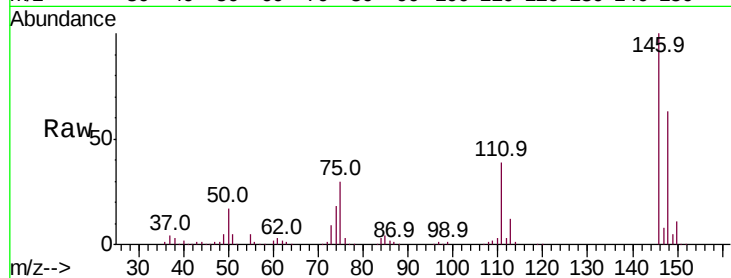
ClientSampleId :

AU-05-103118-AMSD

Tot Ion:	146	Resp:	211640
Ion Ratio	Lower	Upper	
146	100		
148	63.4	51.0	76.6
111	38.9	32.4	48.6

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 44.324 ng

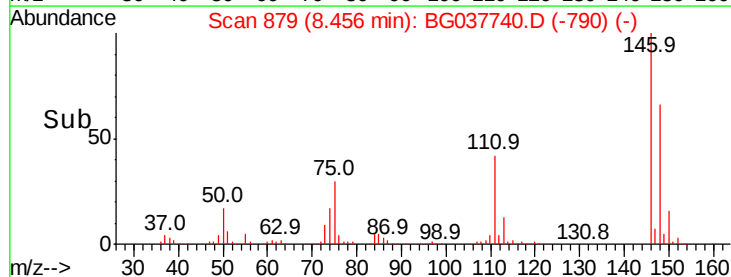
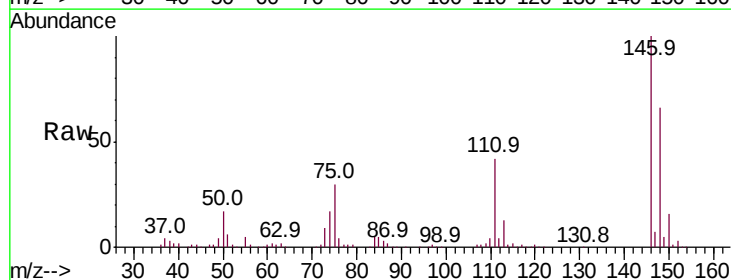
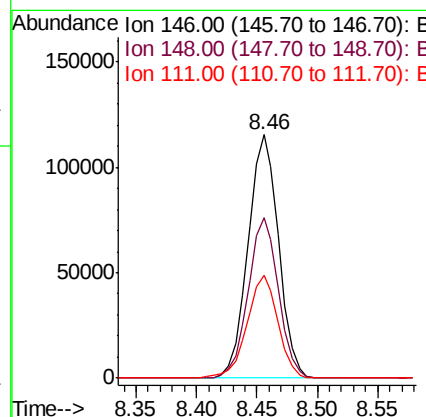
RT: 8.46 min Scan# 879

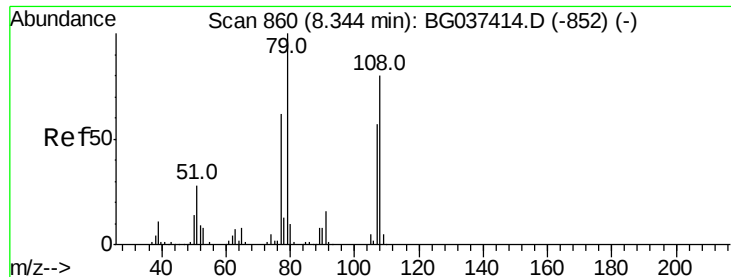
Delta R.T. -0.01 min

Lab File: BG037740.D

Acq: 2 Nov 2018 4:58

Tgt Ion:	146	Resp:	203137
Ion Ratio	Lower	Upper	
146	100		
148	65.8	50.4	75.6
111	42.3	34.6	51.8





#15

Benzyl Alcohol

Concen: 47.135 ng

RT: 8.34 min Scan# 859

Delta R.T. -0.01 min

Lab File: BG037740.D

Acq: 2 Nov 2018 4:58

Instrument :

BNA_G

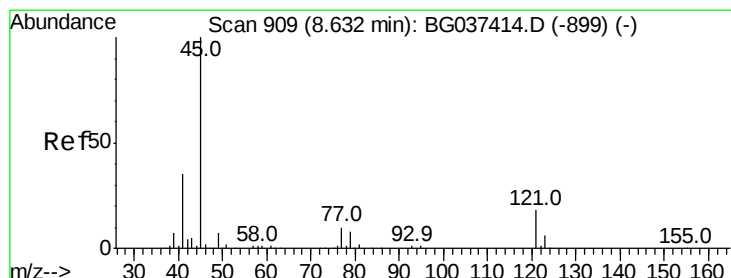
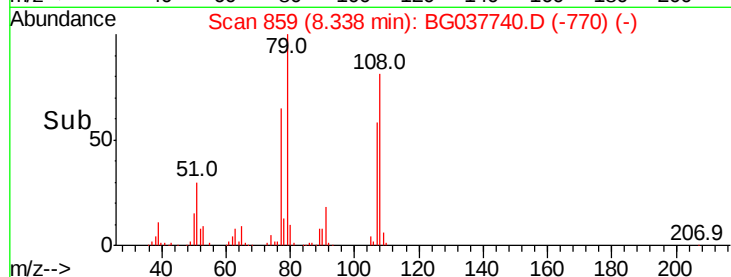
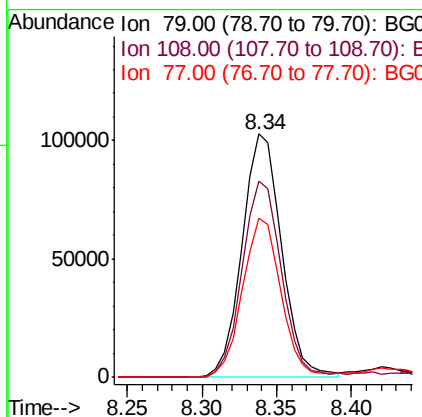
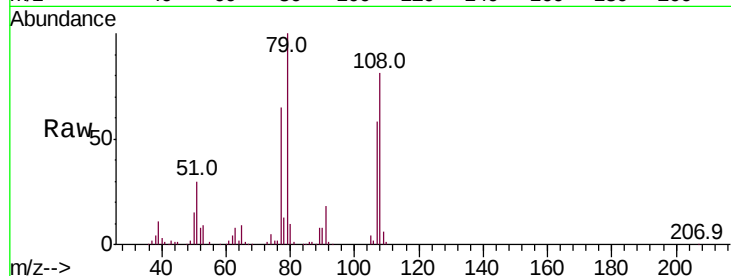
ClientSampleId :

AU-05-103118-AMSD

Tot Ion:	79	Resp:	188344
Ion Ratio	Lower	Upper	
79	100		
108	80.7	65.8	98.8
77	65.4	52.9	79.3

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 45.587 ng

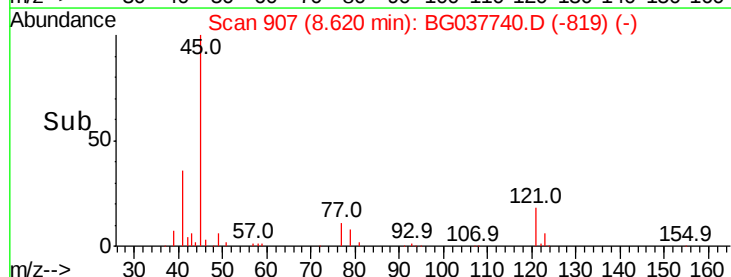
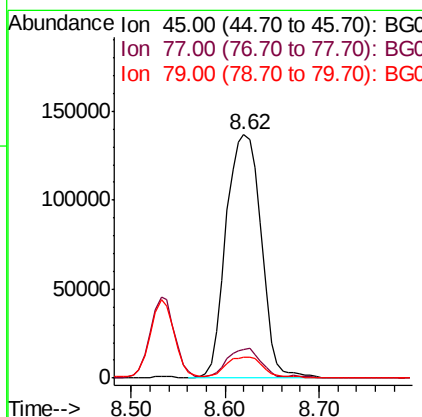
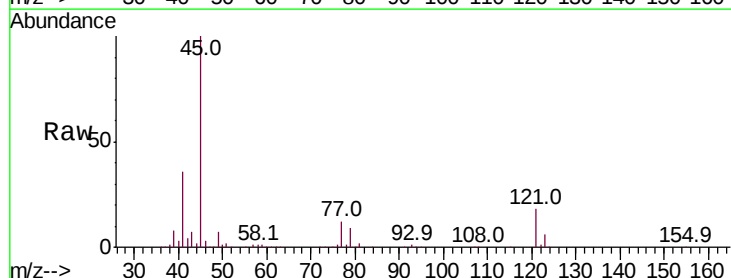
RT: 8.62 min Scan# 907

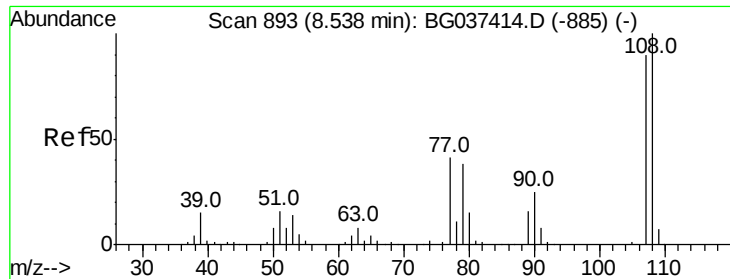
Delta R.T. -0.01 min

Lab File: BG037740.D

Acq: 2 Nov 2018 4:58

Tgt Ion:	45	Resp:	353483
Ion Ratio	Lower	Upper	
45	100		
77	11.9	0.0	30.0
79	8.6	0.0	29.0





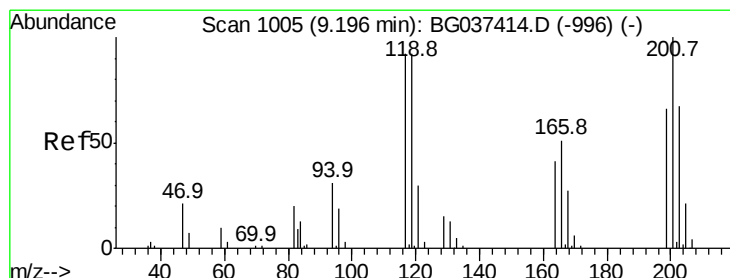
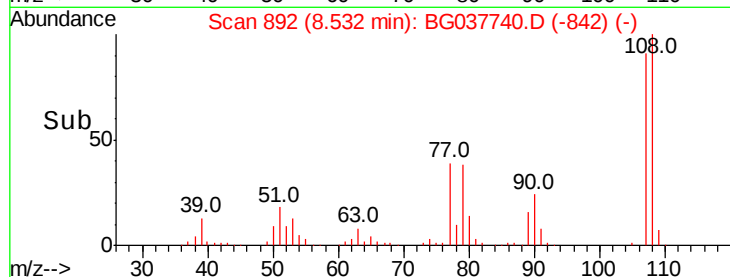
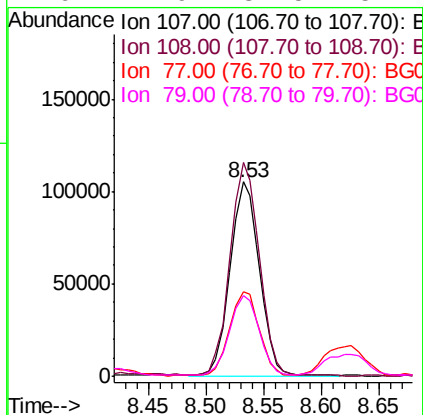
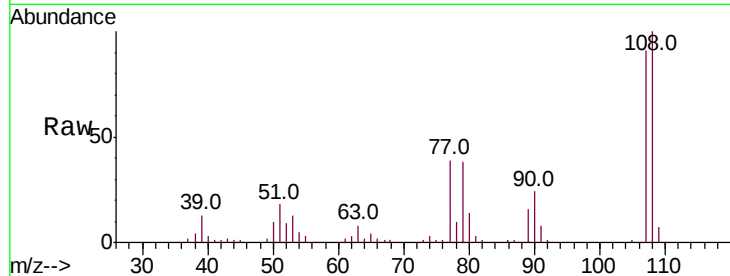
#17
2-Methylphenol
Concen: 48.825 ng
RT: 8.53 min Scan# 892
Delta R.T. -0.01 min
Lab File: BG037740.D
Acq: 2 Nov 2018 4:58

Instrument :
BNA_G
ClientSampleId :
AU-05-103118-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.0	87.9	131.9	
77	43.3	35.1	52.7	
79	41.9	34.5	51.7	

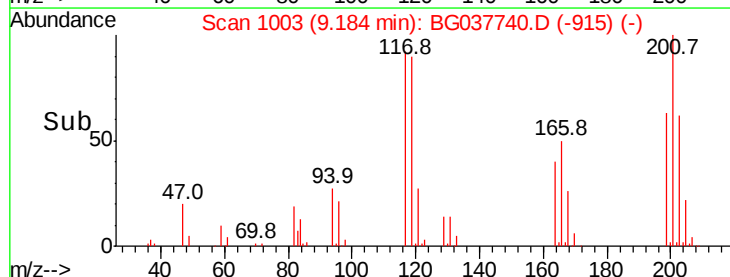
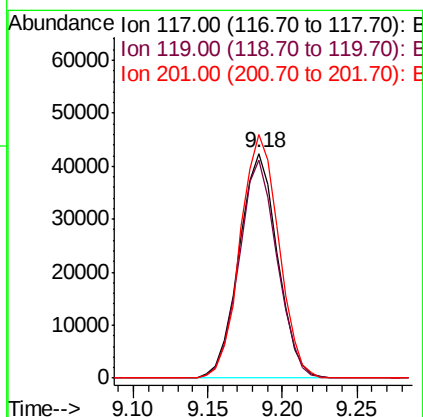
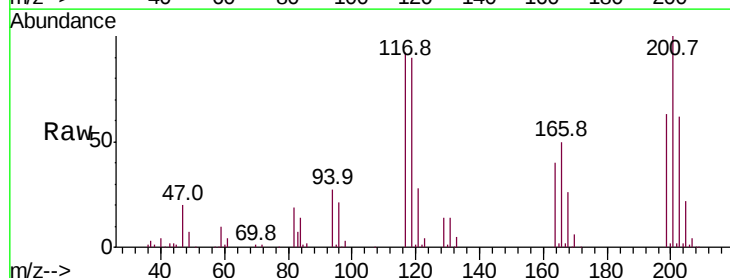
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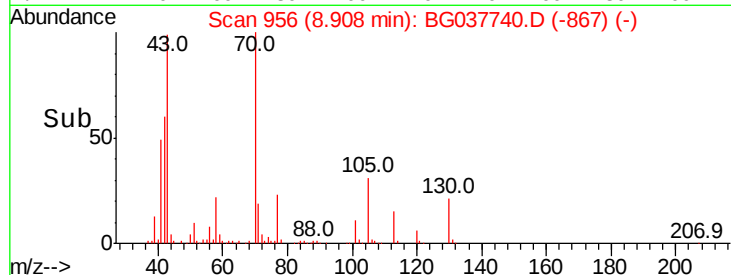
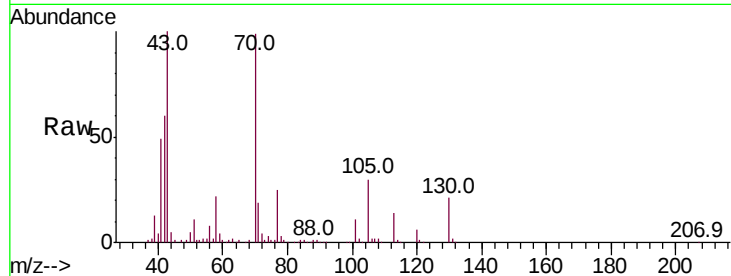
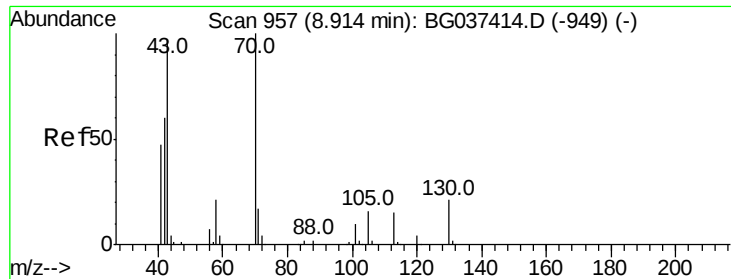
Sohil
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#18
Hexachloroethane
Concen: 46.595 ng
RT: 9.18 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BG037740.D
Acq: 2 Nov 2018 4:58

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.9	74.6	111.8	
201	110.4	80.8	121.2	





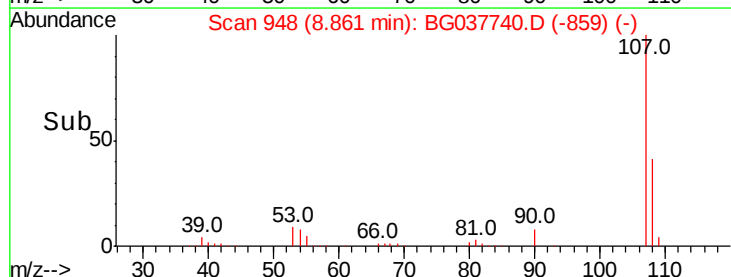
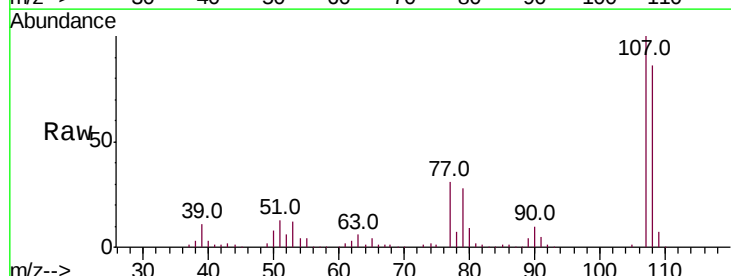
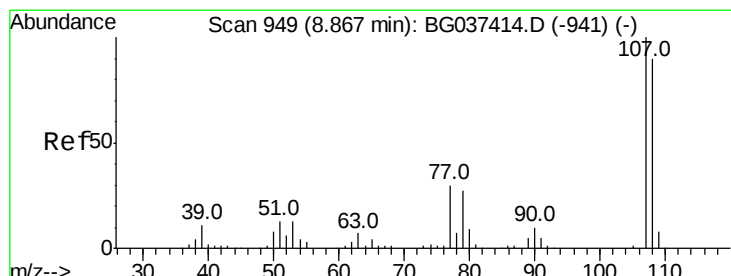
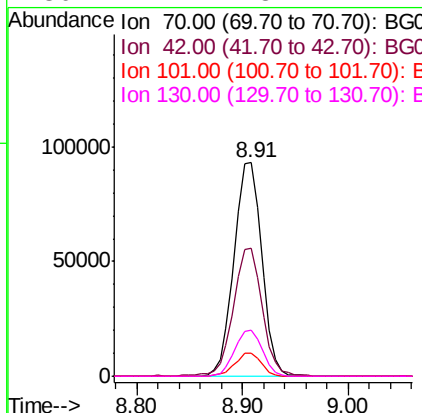
#19
n-Nitroso-di-n-propylamine
Concen: 45.369 ng
RT: 8.91 min Scan# 956
Delta R.T. -0.01 min
Lab File: BG037740.D
Acq: 2 Nov 2018 4:58

Instrument :
BNA_G
ClientSampleId :
AU-05-103118-AMSD

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	60.2	53.9	80.9	
101	10.7	8.2	12.2	
130	21.4	18.2	27.4	

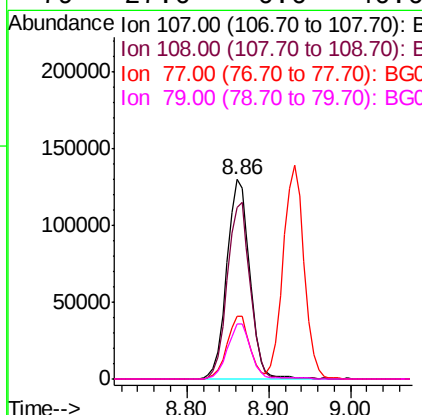
Manual Integrations
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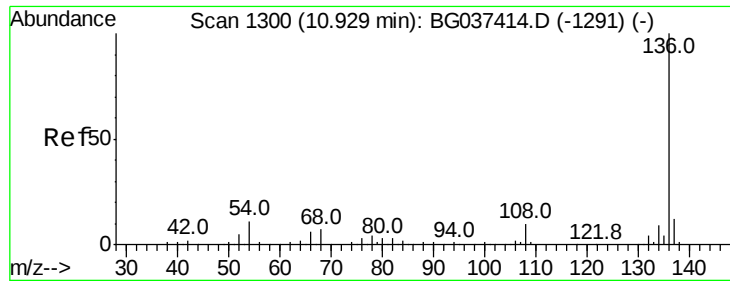
Sohil
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#20
3+4-Methylphenols
Concen: 47.239 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.01 min
Lab File: BG037740.D
Acq: 2 Nov 2018 4:58

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.1	69.9	109.9	
77	31.2	11.2	51.2	
79	27.6	6.6	46.6	





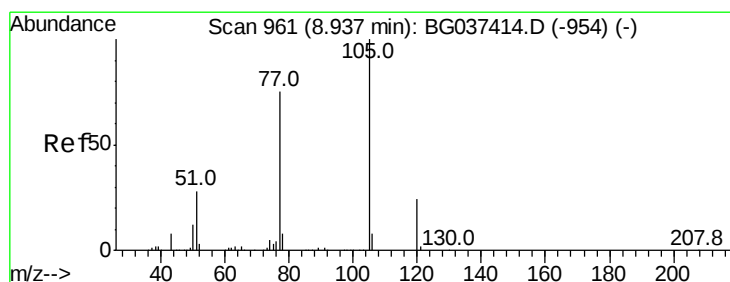
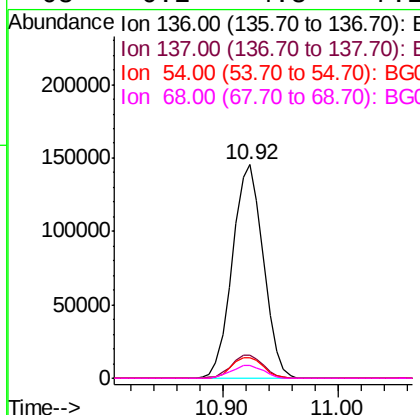
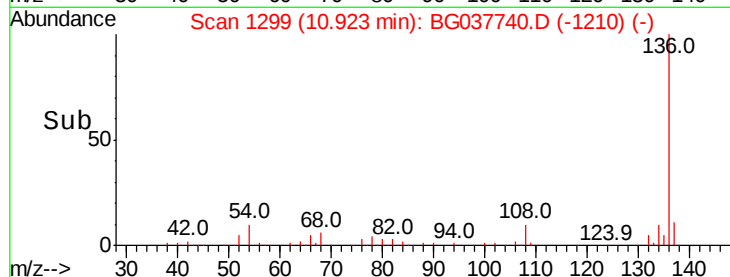
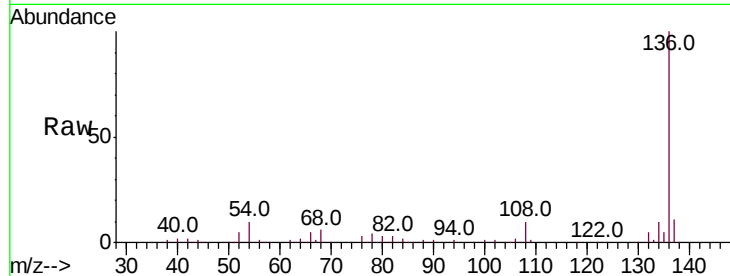
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG037740.D
Acq: 2 Nov 2018 4:58

Instrument :
BNA_G
ClientSampleId :
AU-05-103118-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	269206		
137	10.7		9.6	14.4
54	9.9		7.9	11.9
68	6.2		4.8	7.2

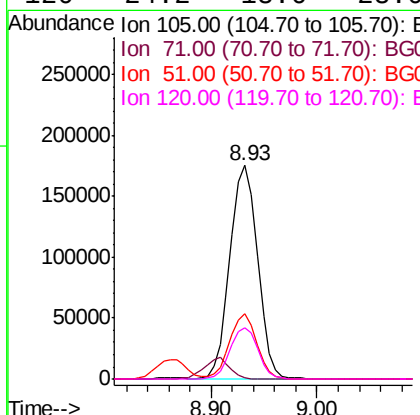
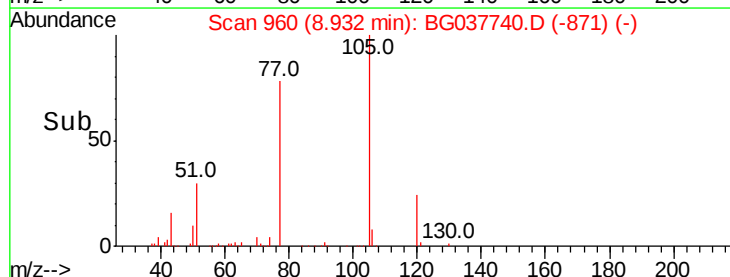
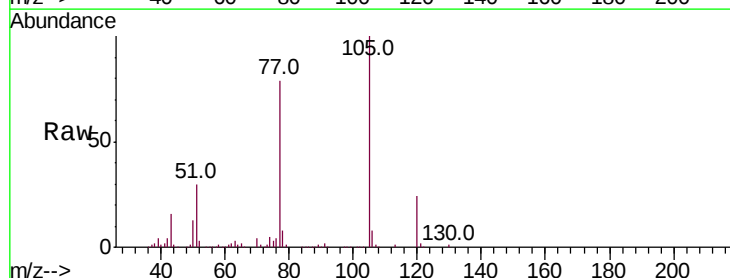
Manual Integrations
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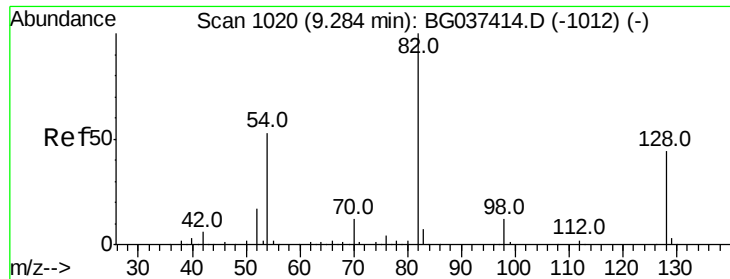
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#22
Acetophenone
Concen: 47.090 ng
RT: 8.93 min Scan# 960
Delta R.T. -0.01 min
Lab File: BG037740.D
Acq: 2 Nov 2018 4:58

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	317932		
71	0.6		1.2	1.8#
51	30.3		25.0	37.6
120	24.2		18.6	28.0





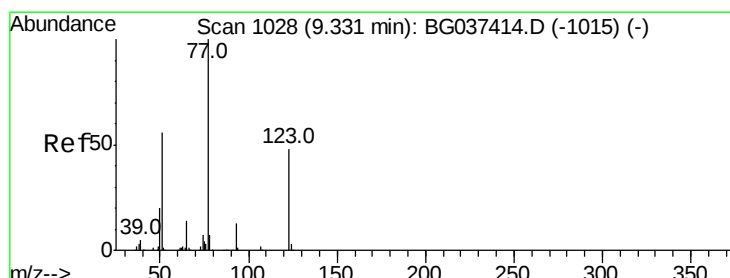
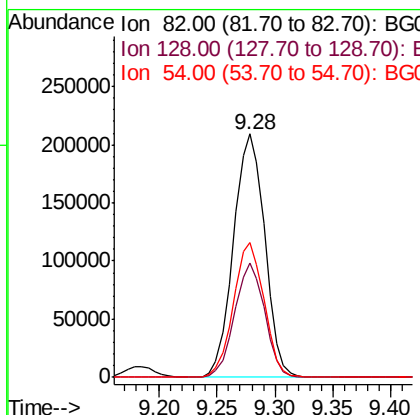
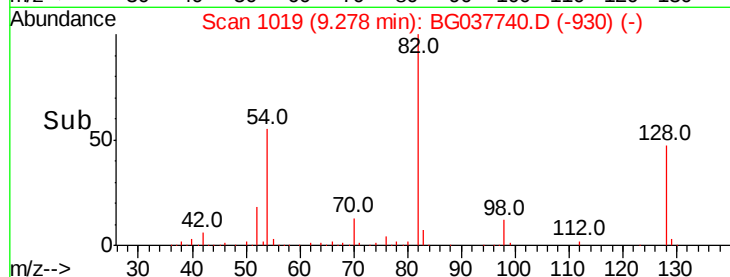
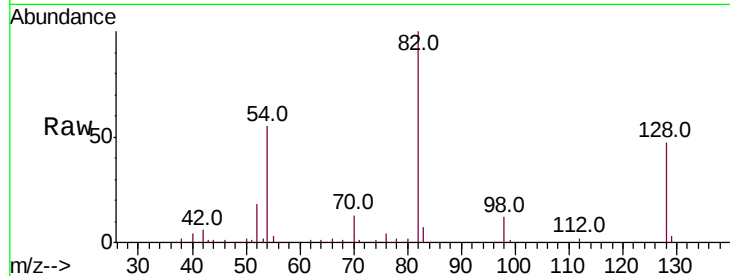
#23
 Nitrobenzene-d5
 Concen: 81.689 ng
 RT: 9.28 min Scan# 1019
 Delta R.T. -0.01 min
 Lab File: BG037740.D
 Acq: 2 Nov 2018 4:58

Instrument :
 BNA_G
 ClientSampleId :
 AU-05-103118-AMSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.8	34.6	51.8
54	55.5	45.3	67.9

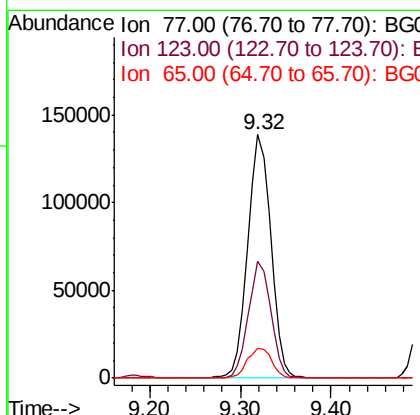
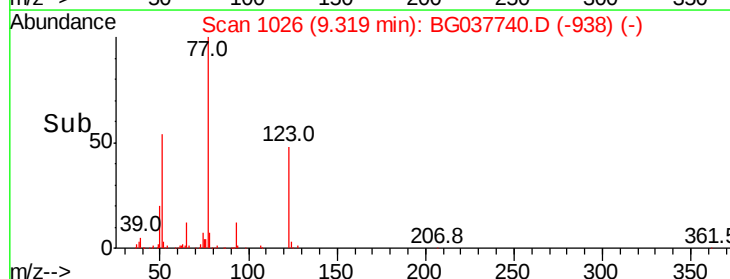
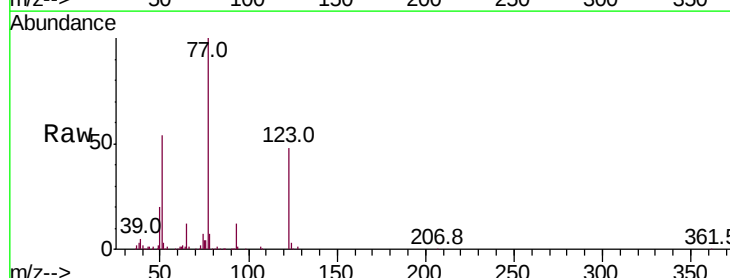
Manual Integrations
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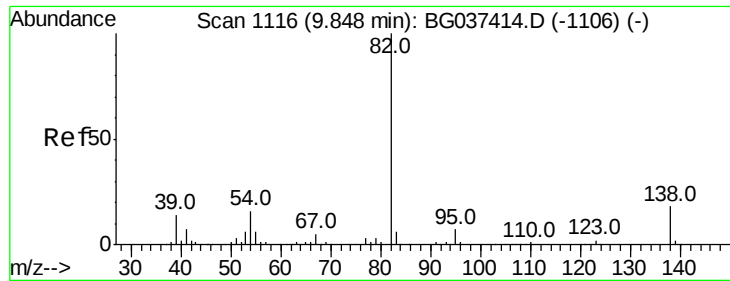
Sohil
 11/2/2018 11:29:45 AM



#24
 Nitrobenzene
 Concen: 49.523 ng
 RT: 9.32 min Scan# 1026
 Delta R.T. -0.01 min
 Lab File: BG037740.D
 Acq: 2 Nov 2018 4:58

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.9	33.6	50.4
65	12.4	11.3	16.9





#25

Isophorone

Concen: 54.850 ng

RT: 9.84 min Scan# 1114

Delta R.T. -0.01 min

Lab File: BG037740.D

Acq: 2 Nov 2018 4:58

Instrument :

BNA_G

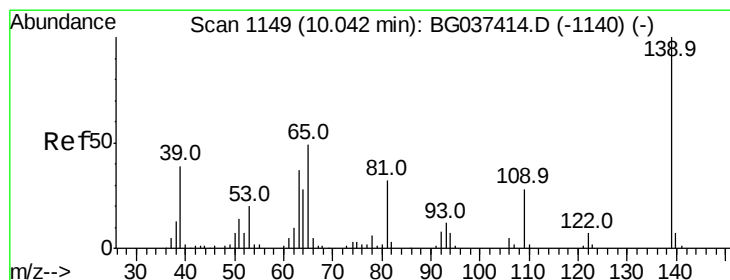
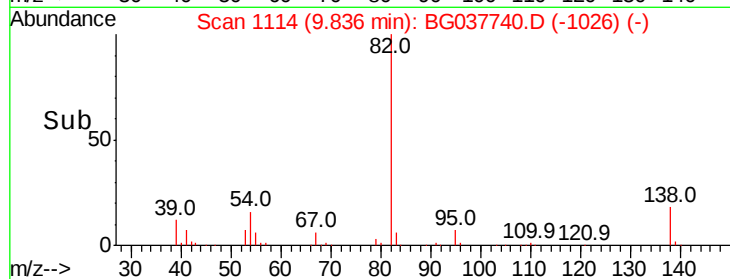
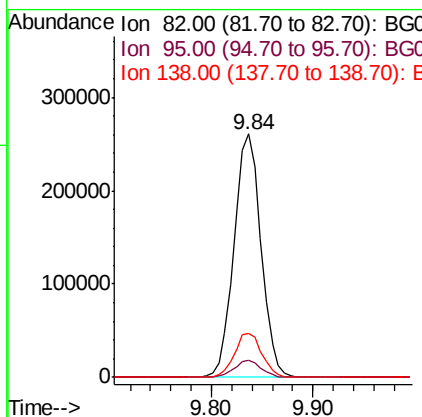
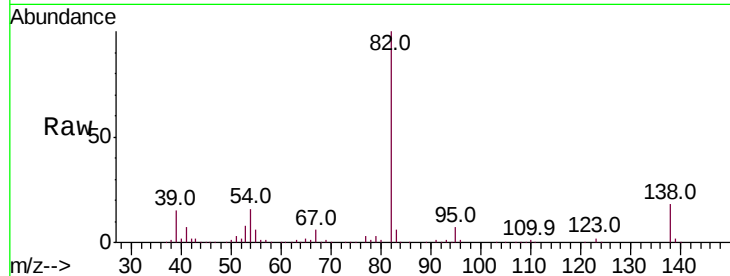
ClientSampleId :

AU-05-103118-AMSD

Tot Ion:	82	Resp:	481621
Ion Ratio	Lower	Upper	
82	100		
95	7.0	5.3	7.9
138	18.1	13.3	19.9

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#26

2-Nitrophenol

Concen: 54.127 ng

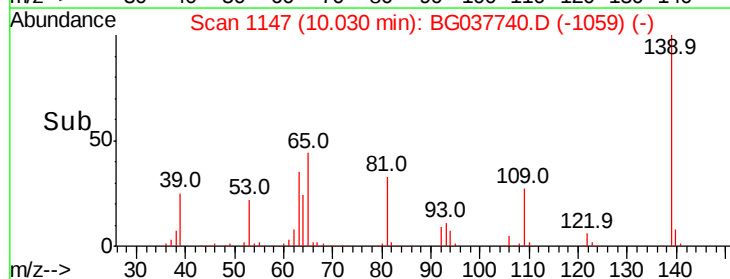
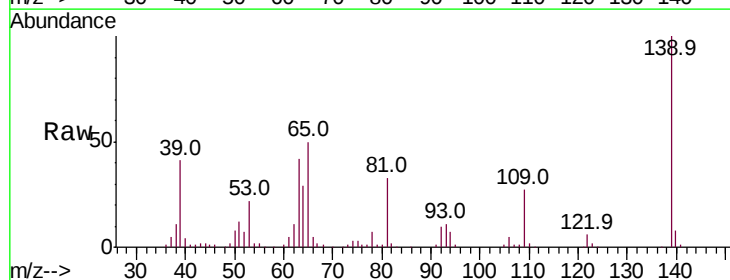
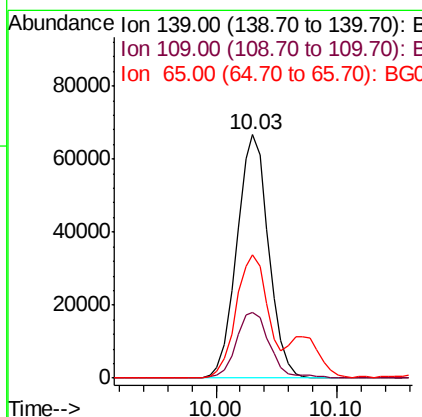
RT: 10.03 min Scan# 1147

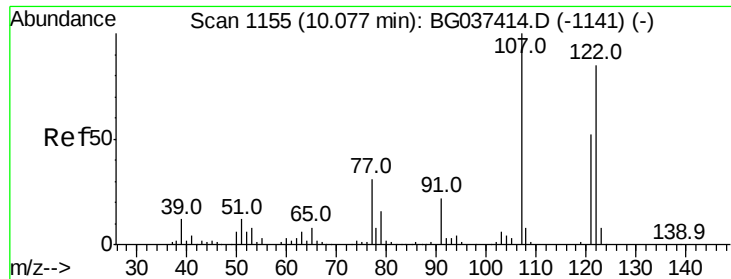
Delta R.T. -0.01 min

Lab File: BG037740.D

Acq: 2 Nov 2018 4:58

Tgt Ion:	139	Resp:	121732
Ion Ratio	Lower	Upper	
139	100		
109	26.7	23.3	34.9
65	50.4	39.8	59.8





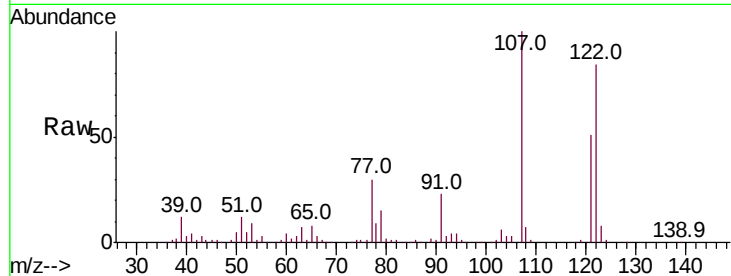
#27
2,4-Dimethylphenol
Concen: 54.832 ng
RT: 10.07 min Scan# 1154
Delta R.T. -0.01 min
Lab File: BG037740.D
Acq: 2 Nov 2018 4:58

Instrument :
BNA_G
ClientSampleId :
AU-05-103118-AMSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	118.5	94.2	141.2
121	60.0	47.3	70.9

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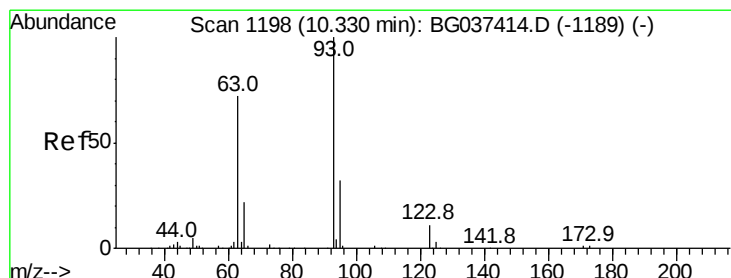
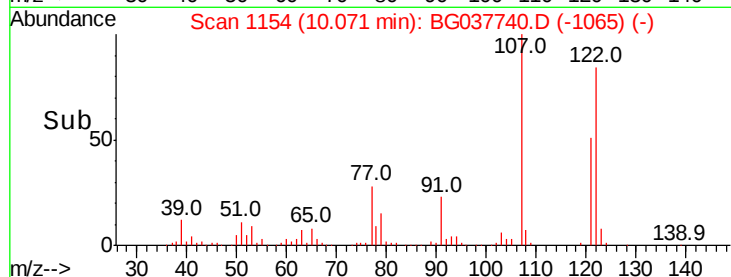
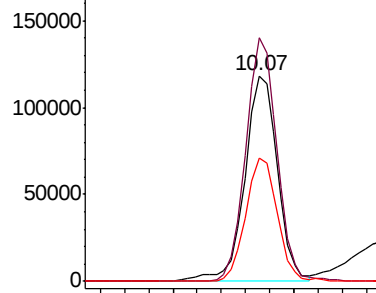


Abundance

Ion 122.00 (121.70 to 122.70): E

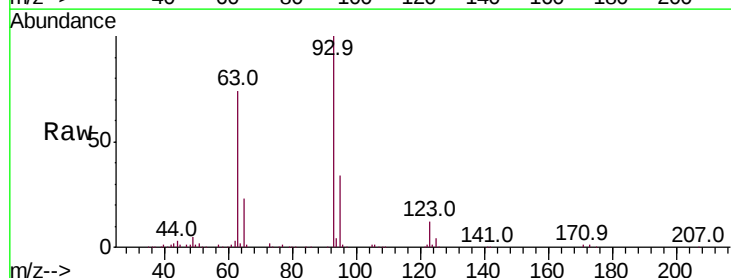
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 50.320 ng
RT: 10.32 min Scan# 1196
Delta R.T. -0.01 min
Lab File: BG037740.D
Acq: 2 Nov 2018 4:58

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.5	24.6	37.0
123	11.8	9.1	13.7

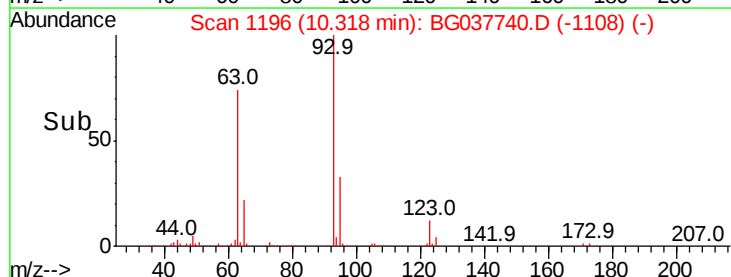
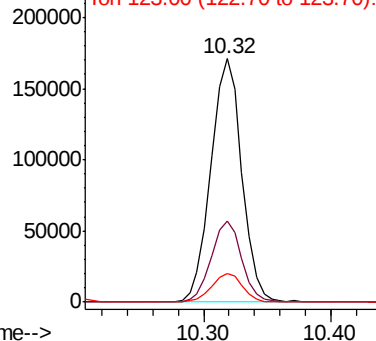


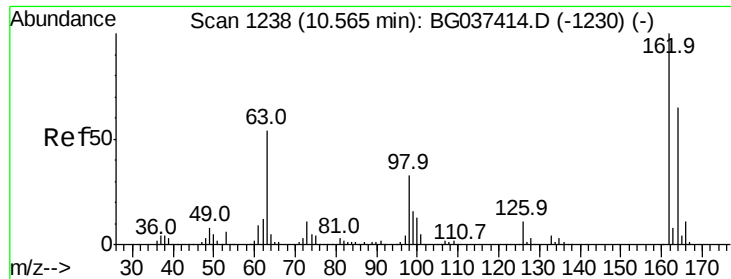
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





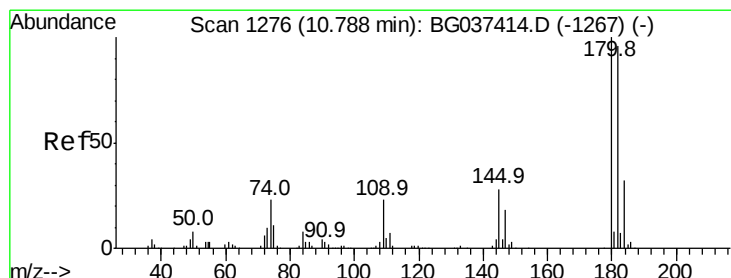
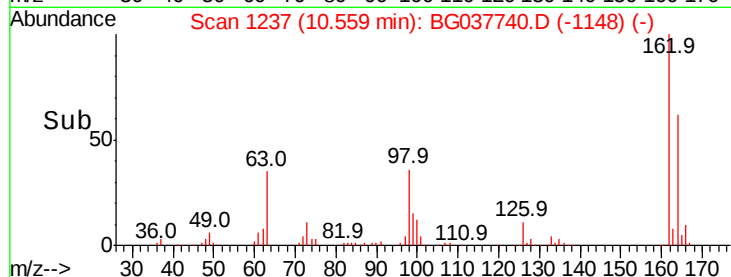
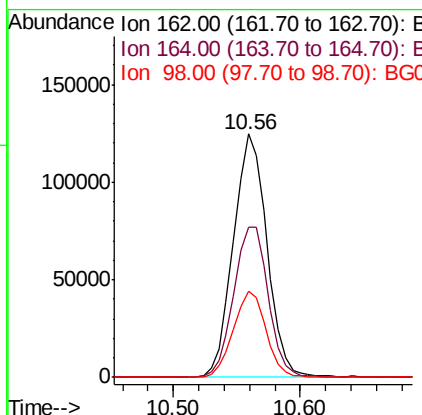
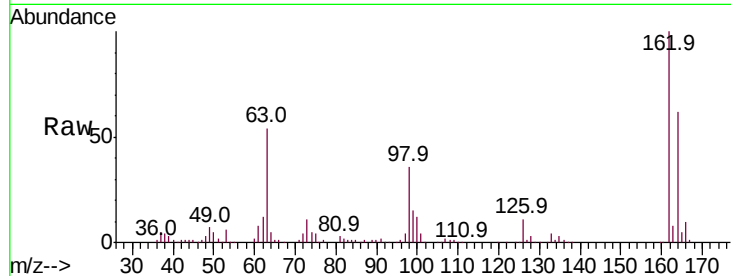
#29
 2,4-Dichlorophenol
 Concen: 51.137 ng
 RT: 10.56 min Scan# 1237
 Delta R.T. -0.01 min
 Lab File: BG037740.D
 Acq: 2 Nov 2018 4:58

Instrument :
 BNA_G
 ClientSampleId :
 AU-05-103118-AMSD

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	61.8	43.2	83.2
98	35.5	16.0	56.0

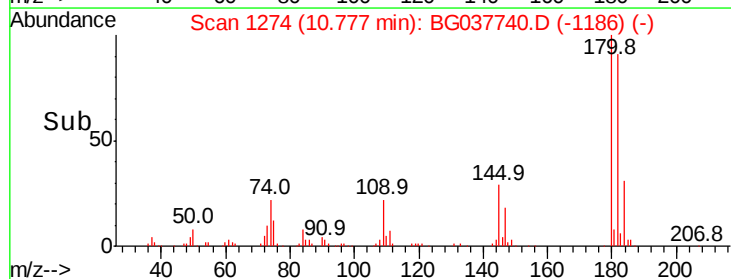
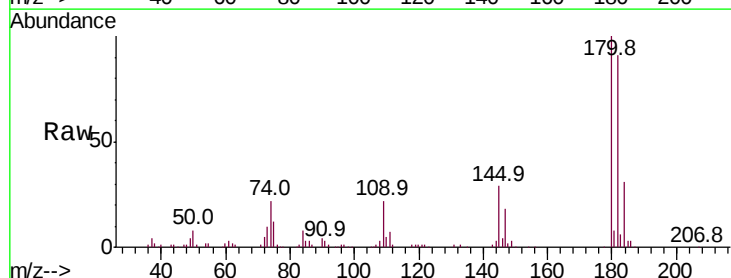
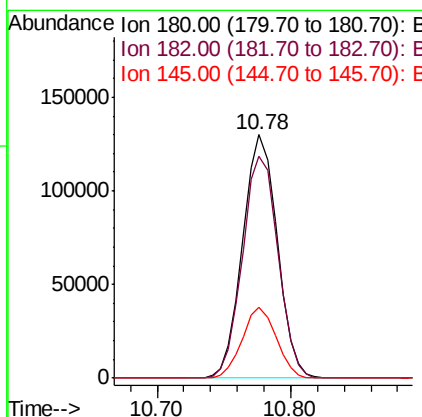
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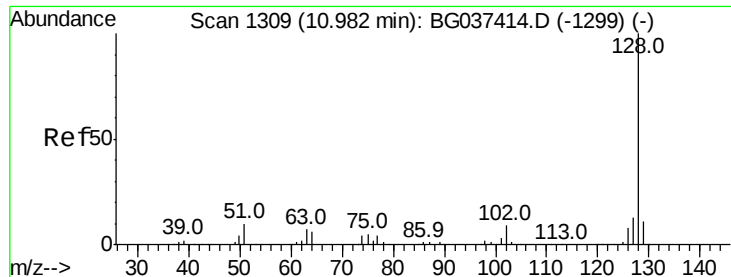
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#30
 1,2,4-Trichlorobenzene
 Concen: 48.007 ng
 RT: 10.78 min Scan# 1274
 Delta R.T. -0.01 min
 Lab File: BG037740.D
 Acq: 2 Nov 2018 4:58

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	91.3	77.7	116.5
145	28.8	23.3	34.9





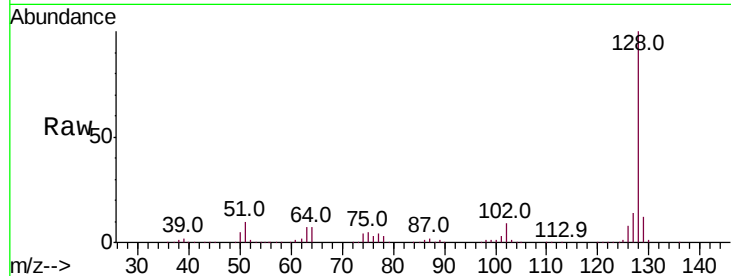
#31
Naphthalene
Concen: 52.343 ng
RT: 10.97 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BG037740.D
Acq: 2 Nov 2018 4:58

Instrument :
BNA_G
ClientSampleId :
AU-05-103118-AMSD

Tot Ion	Ratio	Resp Lower	Upper
128	100		
129	11.9	9.0	13.6
127	14.1	11.1	16.7

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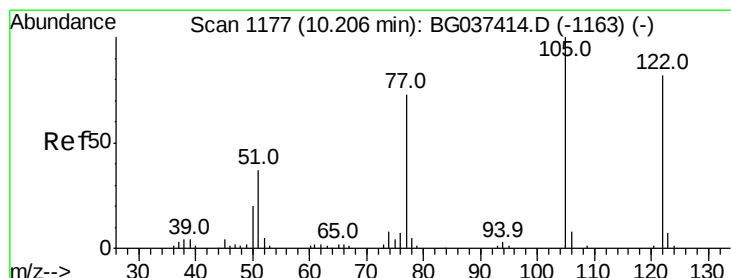
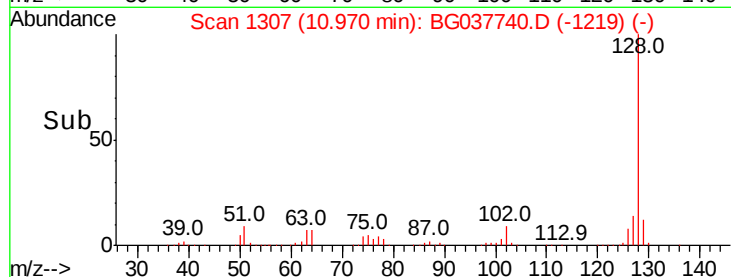
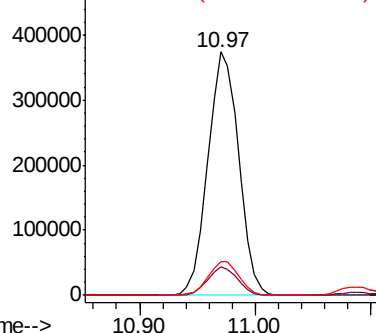


Abundance

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: 44.805 ng
RT: 10.19 min Scan# 1175
Delta R.T. -0.01 min
Lab File: BG037740.D
Acq: 2 Nov 2018 4:58

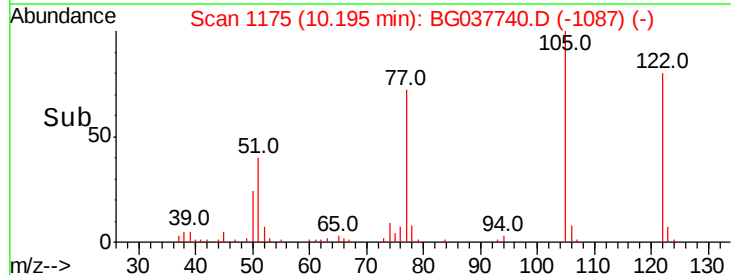
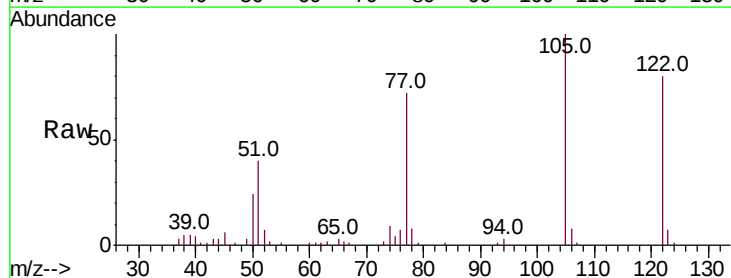
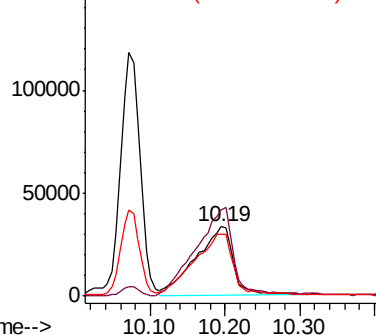
Tgt Ion	Ratio	Resp Lower	Upper
122	100		
105	124.6	106.7	146.7
77	90.1	72.2	112.2

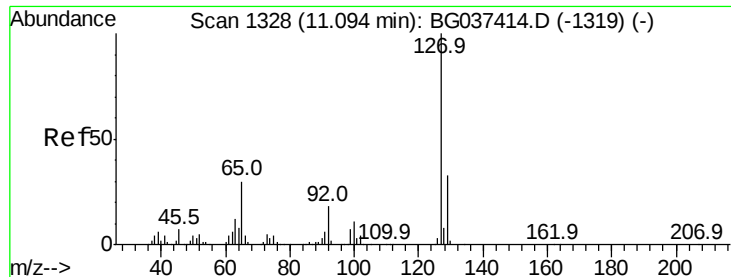
Abundance

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): BGC





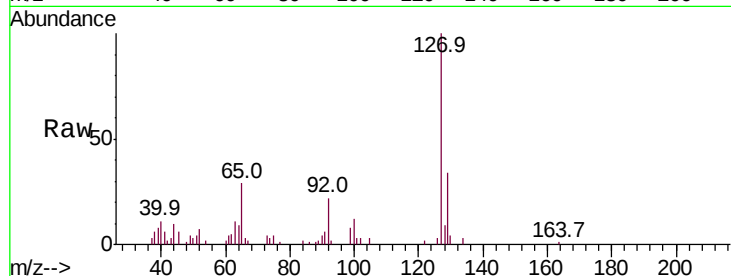
#33
4-Chloroaniline
Concen: 4.809 ng
RT: 11.09 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BG037740.D
Acq: 2 Nov 2018 4:58

Instrument :
BNA_G
ClientSampleId :
AU-05-103118-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.5	27.1	40.7	
65	29.1	26.6	39.8	
92	22.4	16.4	24.6	

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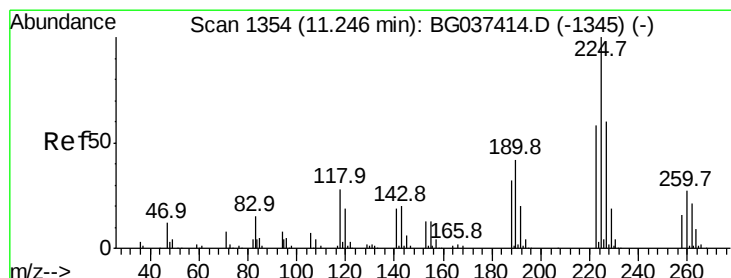
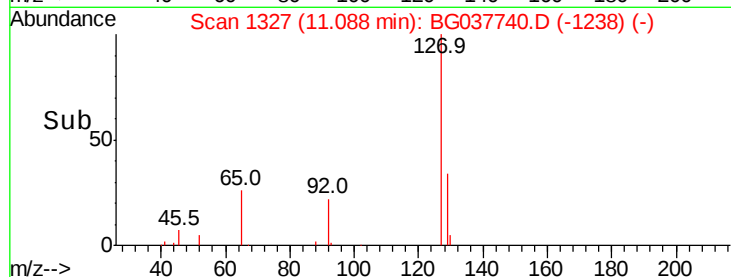
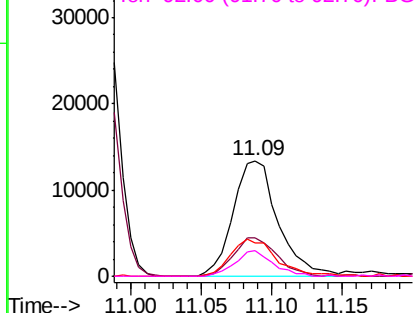
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

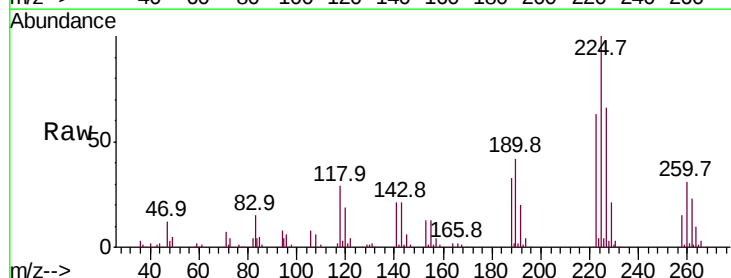
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 47.365 ng
RT: 11.23 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BG037740.D
Acq: 2 Nov 2018 4:58

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	60.7	48.2	72.4	
227	65.4	51.6	77.4	

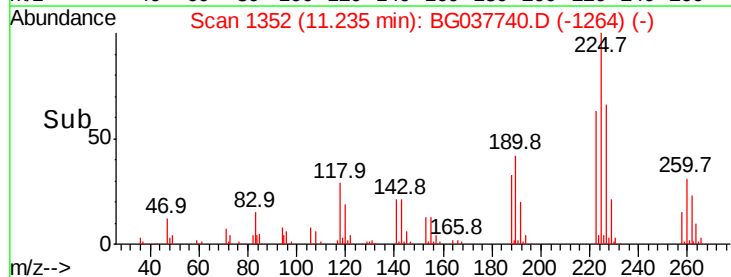
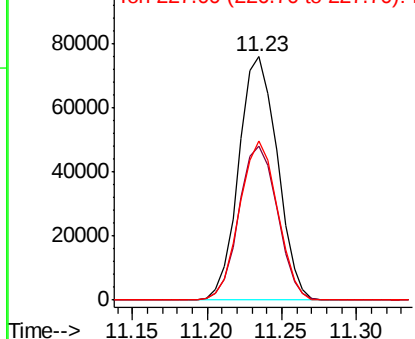


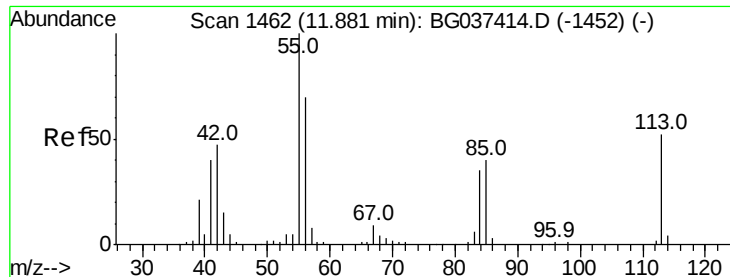
Abundance

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: 35.436 ng/mL

RT: 11.87 min Scan# 1460

Delta R.T. -0.01 min

Lab File: BG037740.D

Acq: 2 Nov 2018 4:58

Instrument :

BNA_G

ClientSampleID :

AU-05-103118-AMSD

Tot Ion:113 Resp: 63542

Ion Ratio Lower Upper

113 100

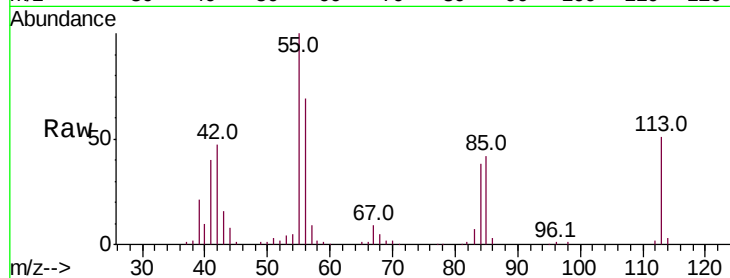
55 195.8 176.6 216.6

56 135.1 128.3 168.3

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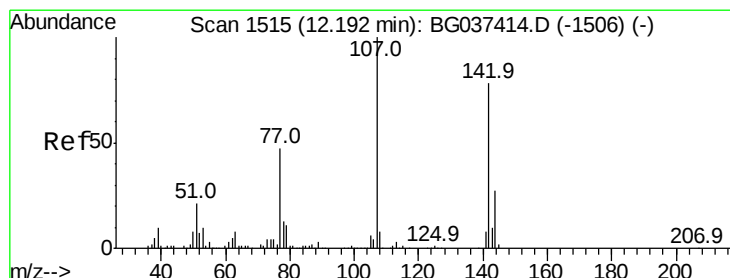
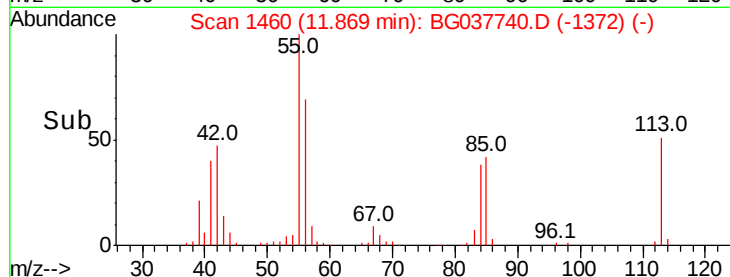
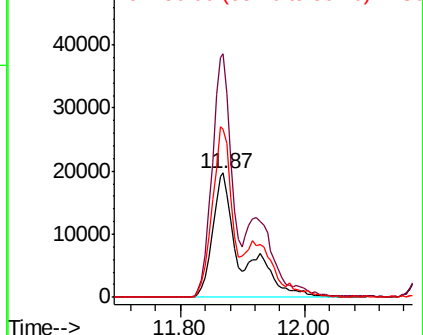


Abundance

Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 49.951 ng/mL

RT: 12.19 min Scan# 1514

Delta R.T. -0.01 min

Lab File: BG037740.D

Acq: 2 Nov 2018 4:58

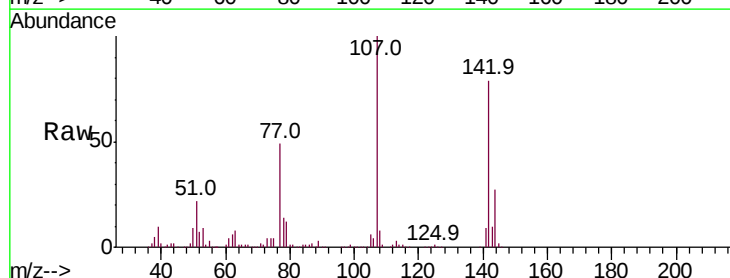
Tgt Ion:107 Resp: 251861

Ion Ratio Lower Upper

107 100

144 27.2 20.7 31.1

142 78.5 64.4 96.6

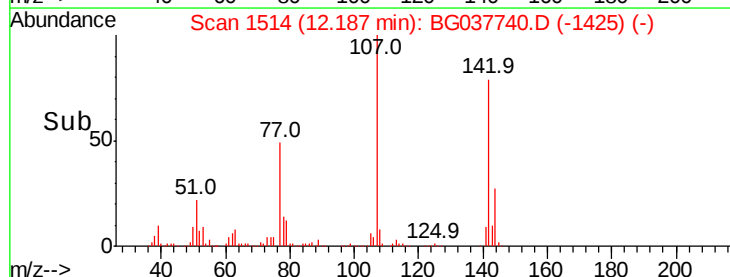
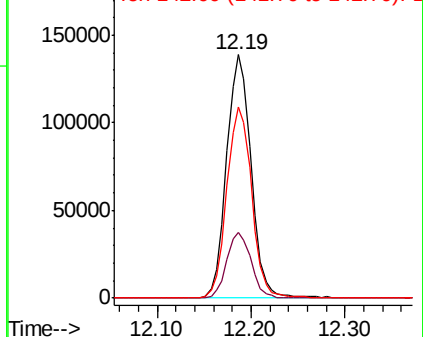


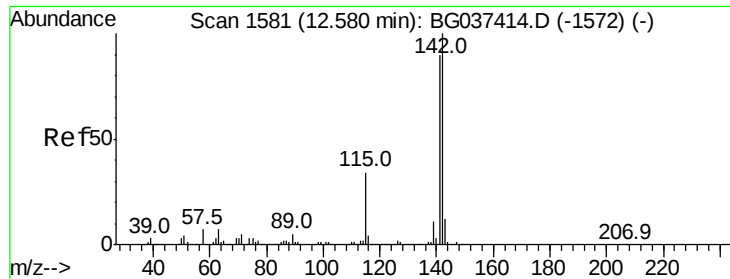
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





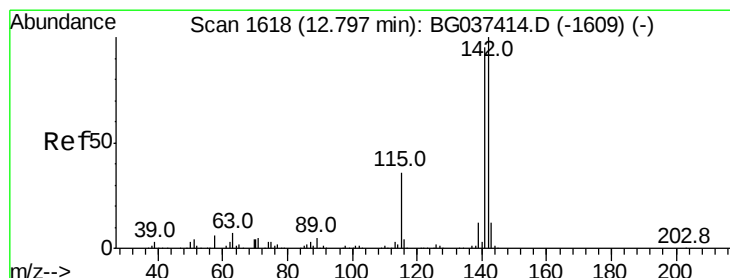
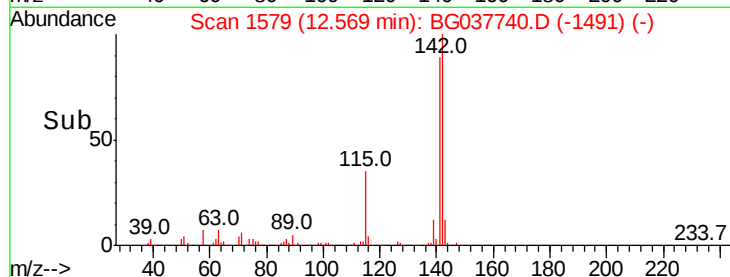
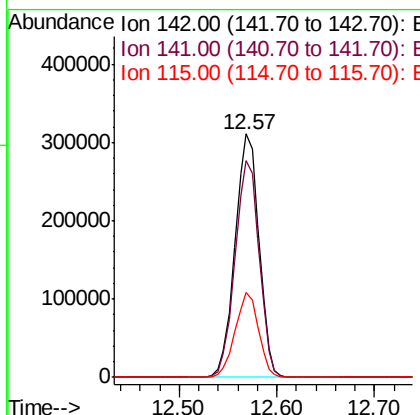
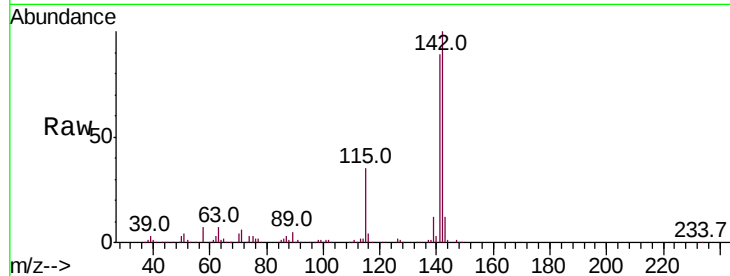
#37
2-Methylnaphthalene
Concen: 54.974 ng
RT: 12.57 min Scan# 1579
Delta R.T. -0.01 min
Lab File: BG037740.D
Acq: 2 Nov 2018 4:58

Instrument :
BNA_G
ClientSampleId :
AU-05-103118-AMSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.0	71.9	107.9
115	35.0	27.8	41.8

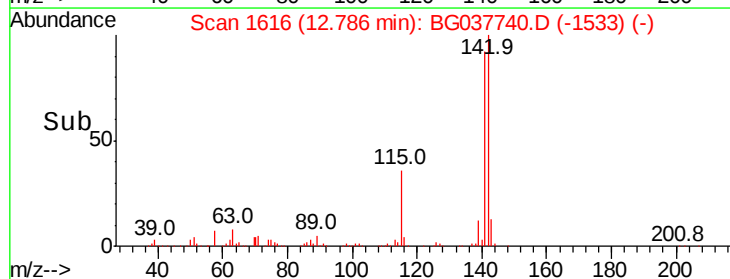
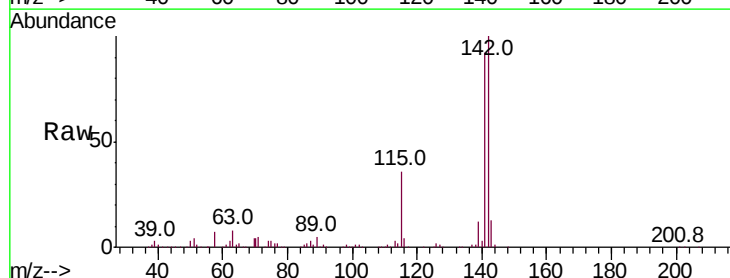
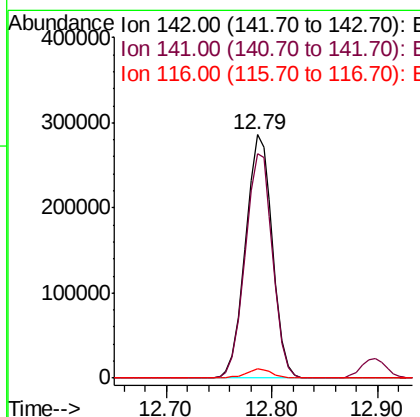
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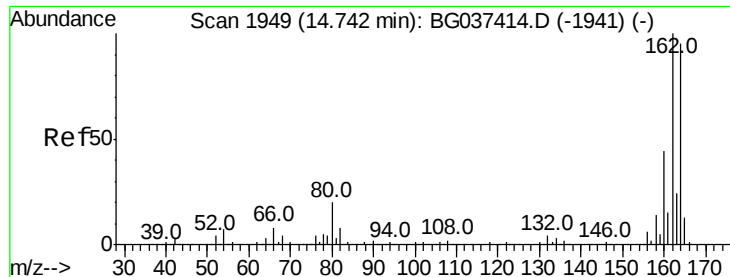
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#38
1-Methylnaphthalene
Concen: 53.880 ng
RT: 12.79 min Scan# 1616
Delta R.T. -0.01 min
Lab File: BG037740.D
Acq: 2 Nov 2018 4:58

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.4	75.2	112.8
116	3.7	3.3	4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.74 min Scan# 1948

Delta R.T. -0.01 min

Lab File: BG037740.D

Acq: 2 Nov 2018 4:58

Instrument :

BNA_G

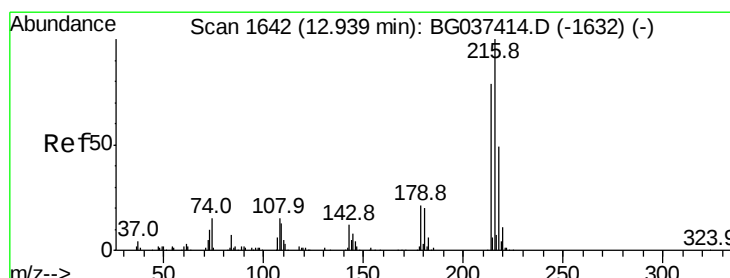
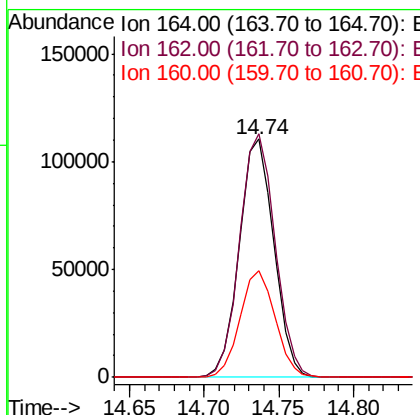
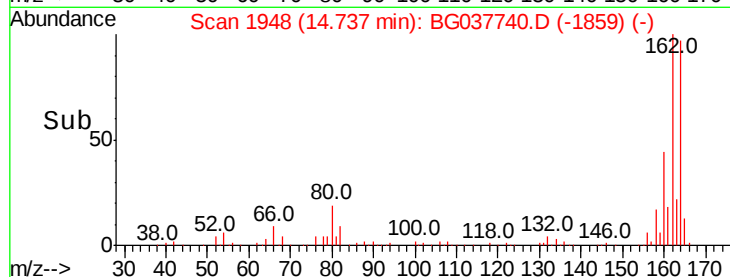
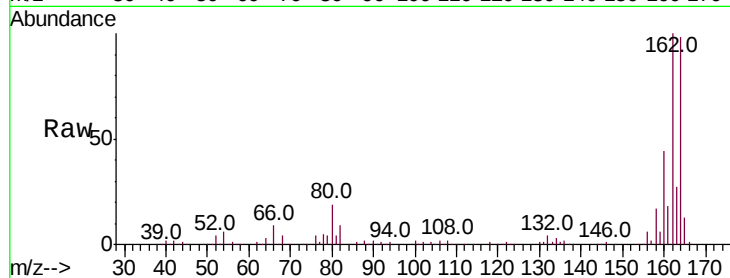
ClientSampleId :

AU-05-103118-AMSD

Tot Ion:	164	Resp:	177613
Ion Ratio	Lower	Upper	
164	100		
162	102.1	81.3	121.9
160	44.9	36.3	54.5

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 49.180 ng

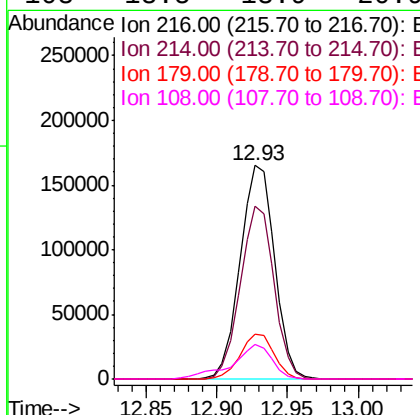
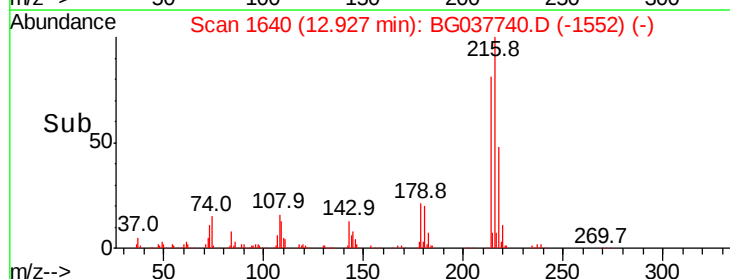
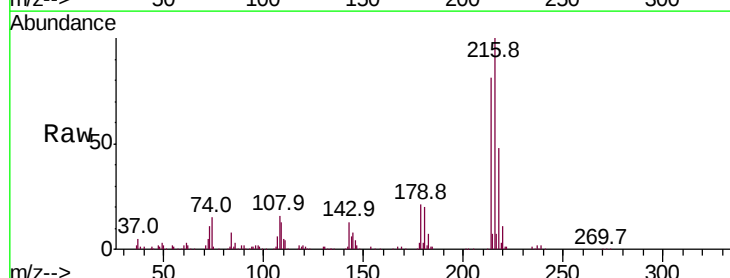
RT: 12.93 min Scan# 1640

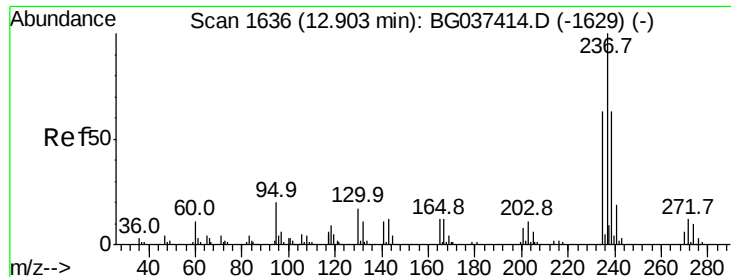
Delta R.T. -0.01 min

Lab File: BG037740.D

Acq: 2 Nov 2018 4:58

Tgt Ion:	216	Resp:	281751
Ion Ratio	Lower	Upper	
216	100		
214	78.9	63.8	95.6
179	20.9	17.4	26.0
108	18.5	13.9	20.9





#41

Hexachlorocyclopentadiene

Concen: 118.693 ng

RT: 12.90 min Scan# 1635

Delta R.T. -0.01 min

Lab File: BG037740.D

Acq: 2 Nov 2018 4:58

Instrument :

BNA_G

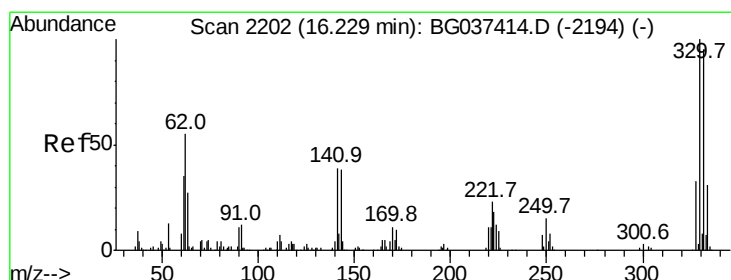
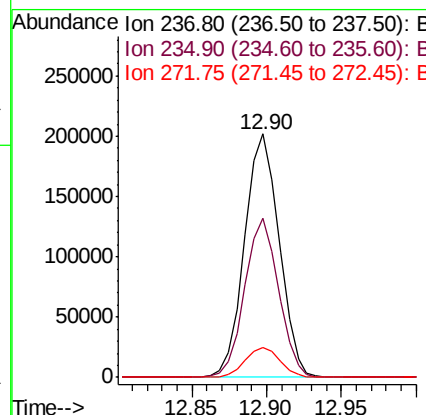
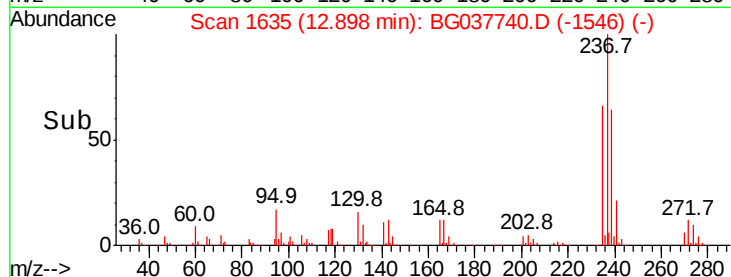
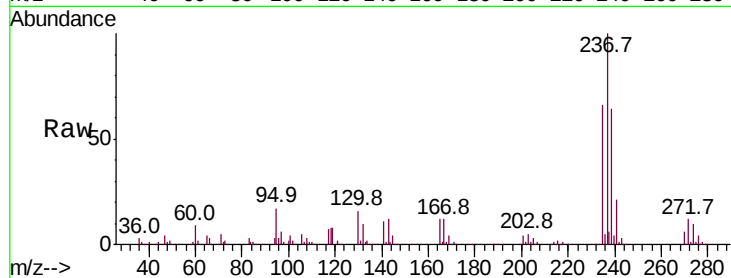
ClientSampleId :

AU-05-103118-AMSD

Tot Ion:	237	Resp:	324814
Ion Ratio	Lower	Upper	
237	100		
235	65.6	42.5	82.5
272	12.4	0.0	31.6

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#42

2,4,6-Tribromophenol

Concen: 128.890 ng

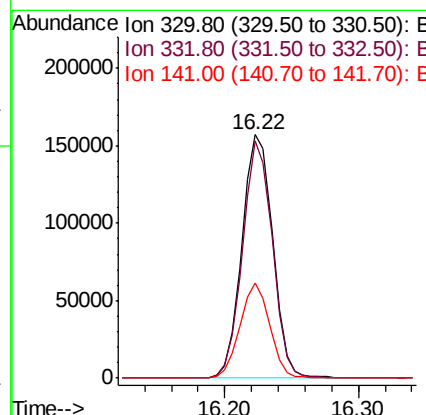
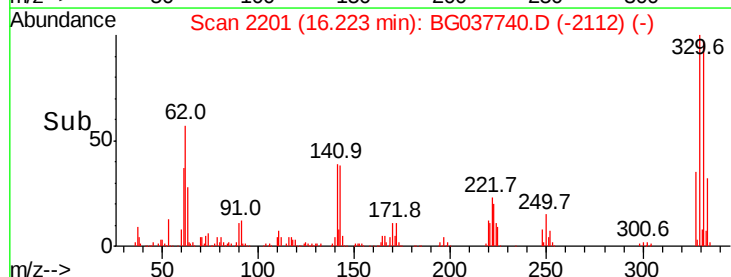
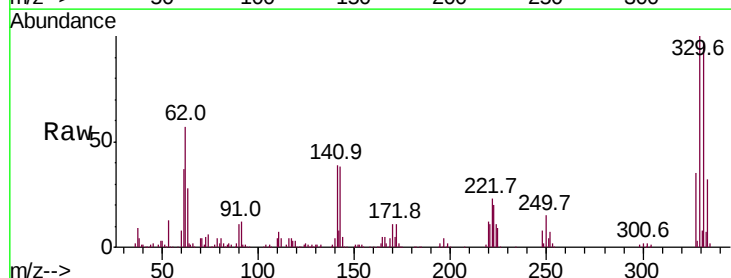
RT: 16.22 min Scan# 2201

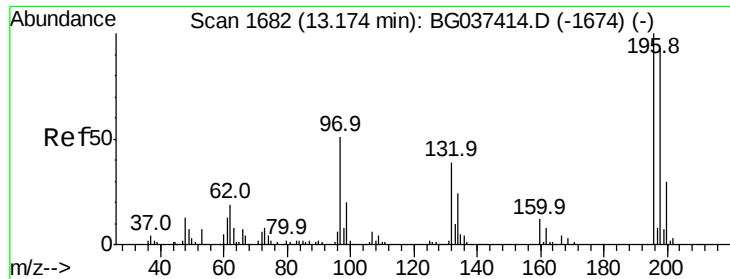
Delta R.T. -0.01 min

Lab File: BG037740.D

Acq: 2 Nov 2018 4:58

Tgt Ion:	330	Resp:	249686
Ion Ratio	Lower	Upper	
330	100		
332	95.0	78.4	117.6
141	38.1	32.2	48.2





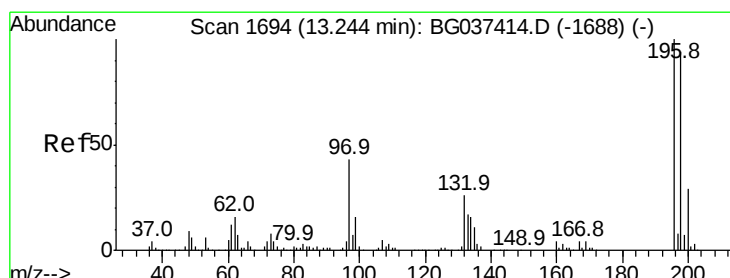
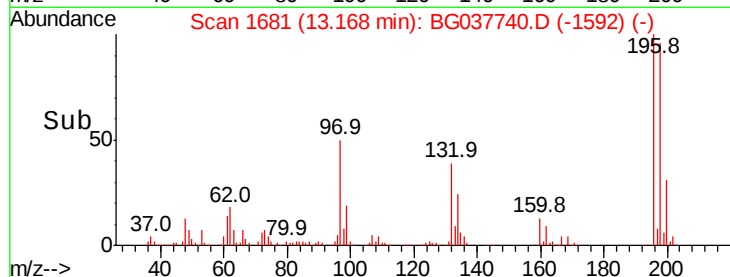
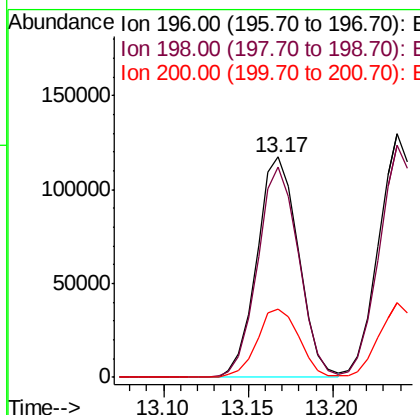
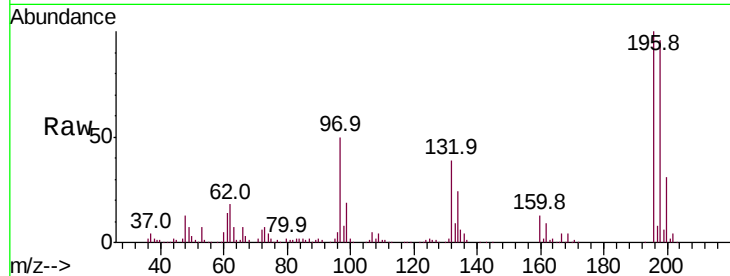
#43
 2,4,6-Trichlorophenol
 Concen: 52.180 ng
 RT: 13.17 min Scan# 1681
 Delta R.T. -0.01 min
 Lab File: BG037740.D
 Acq: 2 Nov 2018 4:58

Instrument :
 BNA_G
 ClientSampleId :
 AU-05-103118-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	199715		
198	95.8	76.4	114.6	
200	31.3	24.9	37.3	

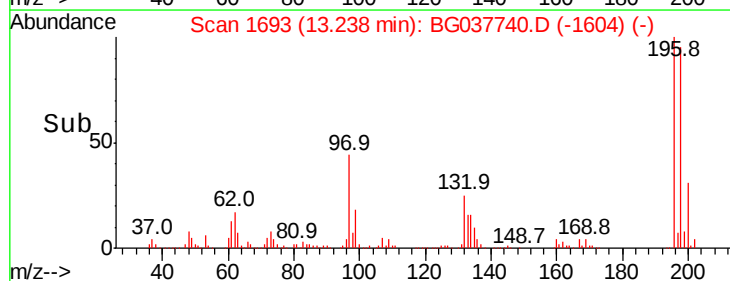
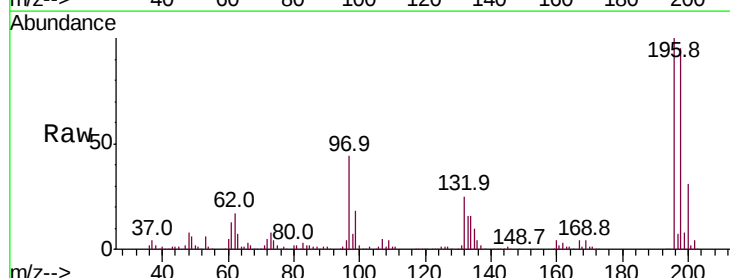
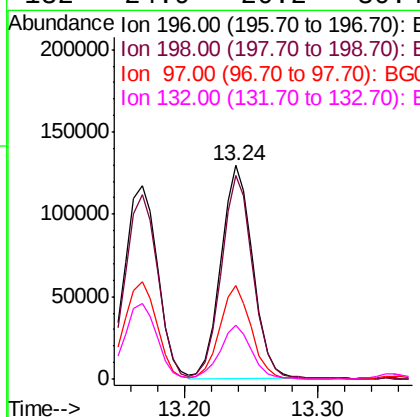
Manual Integrations
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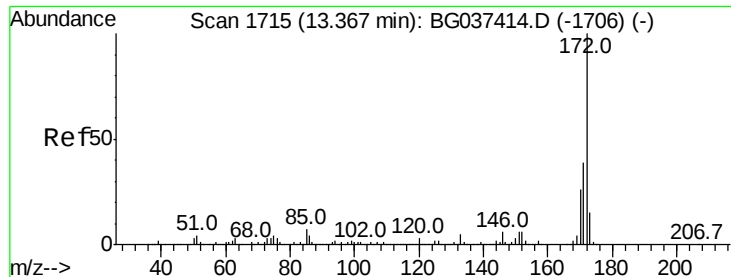
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#44
 2,4,5-Trichlorophenol
 Concen: 52.030 ng
 RT: 13.24 min Scan# 1693
 Delta R.T. -0.01 min
 Lab File: BG037740.D
 Acq: 2 Nov 2018 4:58

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	216819		
198	95.3	74.2	111.2	
97	43.6	34.1	51.1	
132	24.9	20.2	30.4	





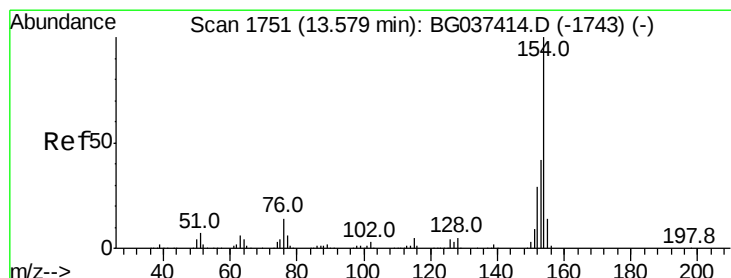
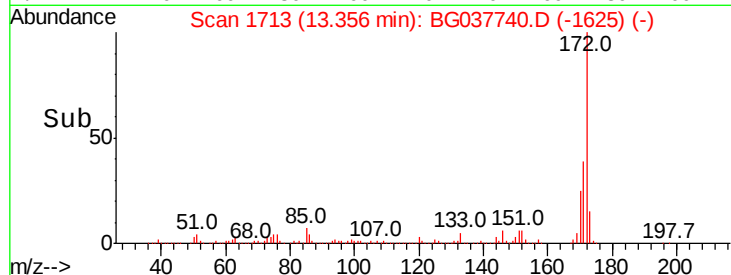
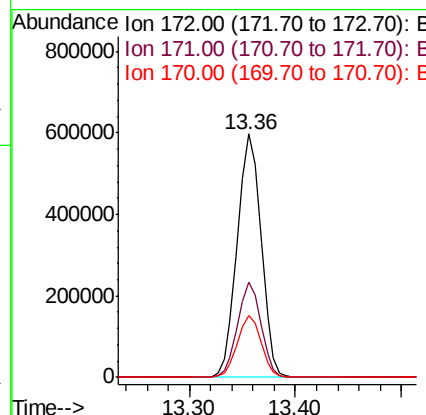
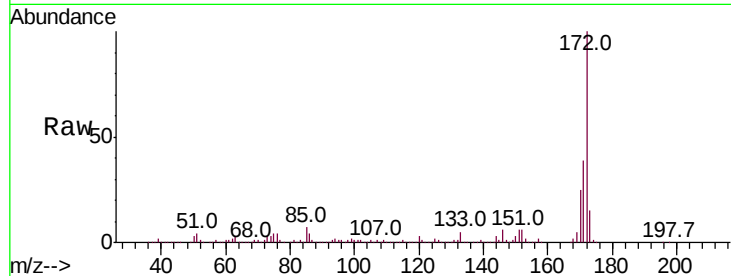
#45
2-Fluorobiphenyl
Concen: 79.117 ng
RT: 13.36 min Scan# 1713
Delta R.T. -0.01 min
Lab File: BG037740.D
Acq: 2 Nov 2018 4:58

Instrument :
BNA_G
ClientSampleId :
AU-05-103118-AMSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	39.0	31.0	46.4
170	25.4	20.2	30.2

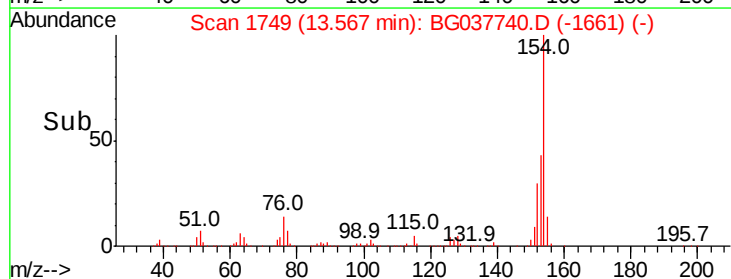
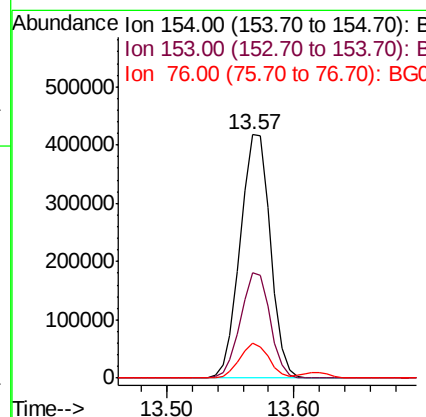
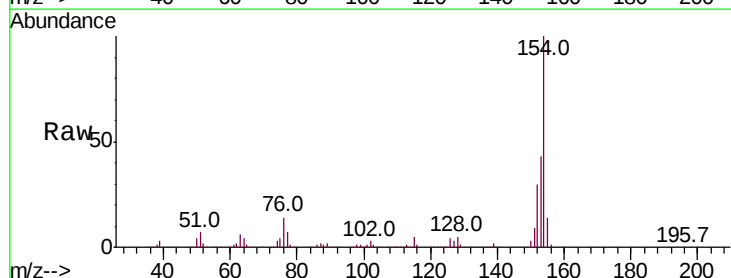
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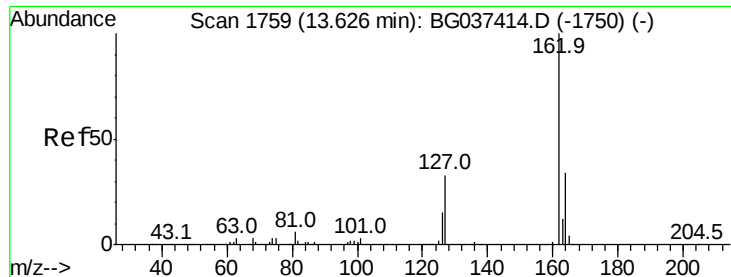
Sohil
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#46
1,1'-Biphenyl
Concen: 46.684 ng
RT: 13.57 min Scan# 1749
Delta R.T. -0.01 min
Lab File: BG037740.D
Acq: 2 Nov 2018 4:58

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.5	22.1	62.1
76	14.2	0.0	33.2





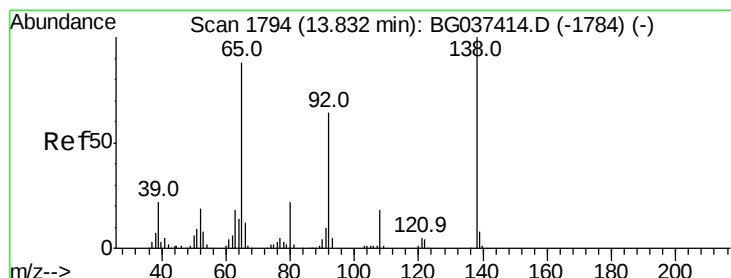
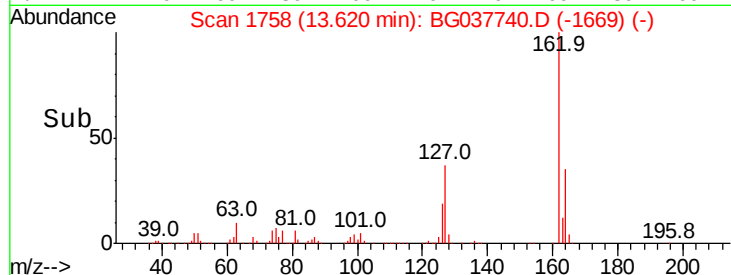
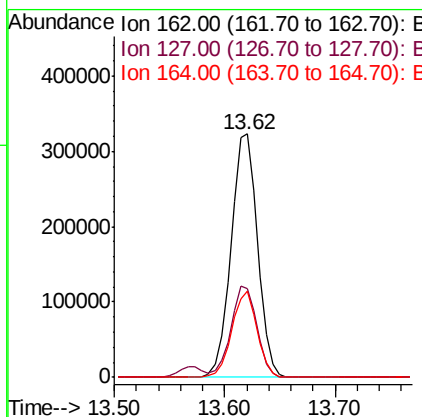
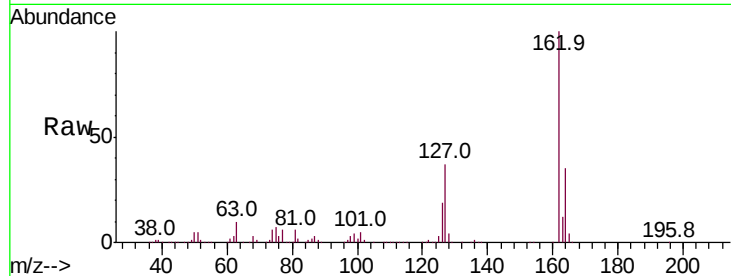
#47
2-Chloronaphthalene
Concen: 48.889 ng
RT: 13.62 min Scan# 1758
Delta R.T. -0.01 min
Lab File: BG037740.D
Acq: 2 Nov 2018 4:58

Instrument :
BNA_G
ClientSampleId :
AU-05-103118-AMSD

Tot Ion	Ratio	Lower	Upper
162	100		
127	36.6	30.5	45.7
164	35.2	26.4	39.6

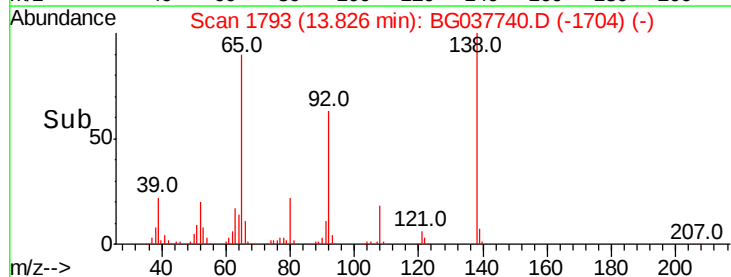
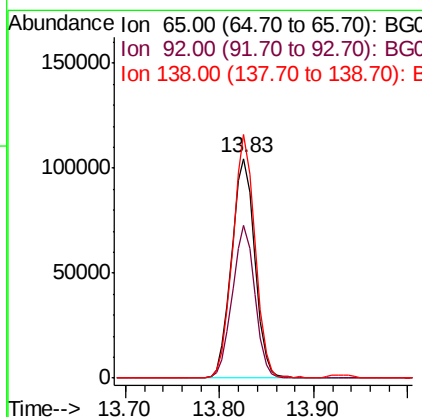
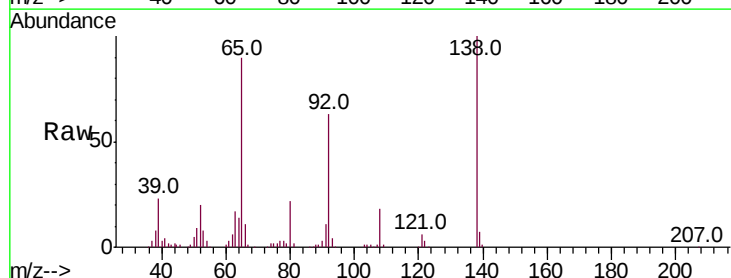
Manual Integrations
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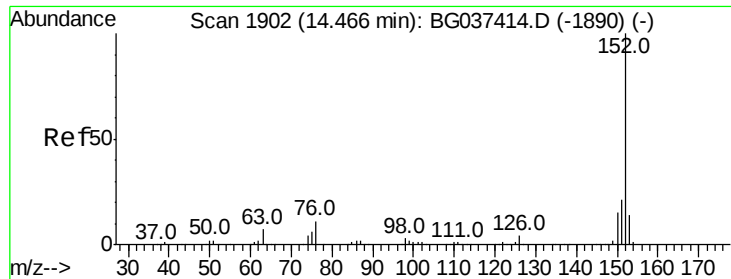
Sohil
11/2/2018 11:29:45 AM



#48
2-Nitroaniline
Concen: 53.206 ng
RT: 13.83 min Scan# 1793
Delta R.T. -0.01 min
Lab File: BG037740.D
Acq: 2 Nov 2018 4:58

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.4	53.2	79.8
138	110.9	79.3	118.9





#49

Acenaphthylene

Concen: 52.534 ng

RT: 14.46 min Scan# 1901

Delta R.T. -0.01 min

Lab File: BG037740.D

Acq: 2 Nov 2018 4:58

Instrument :

BNA_G

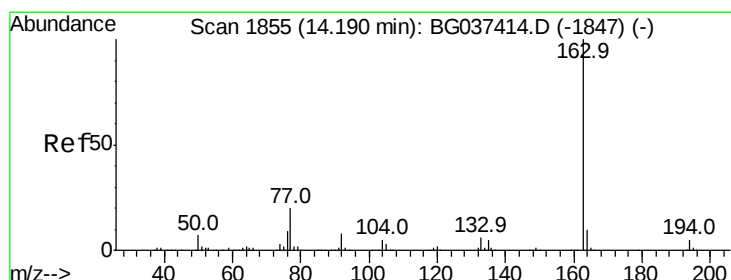
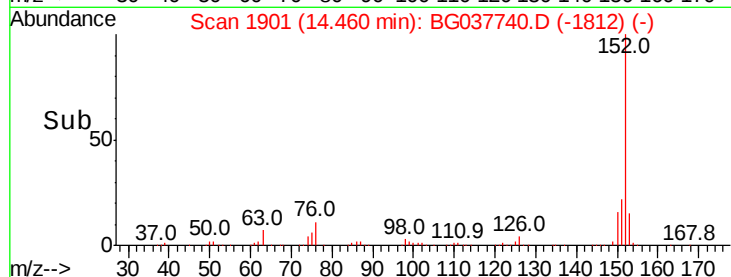
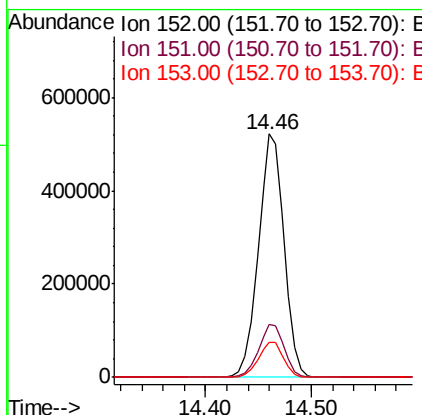
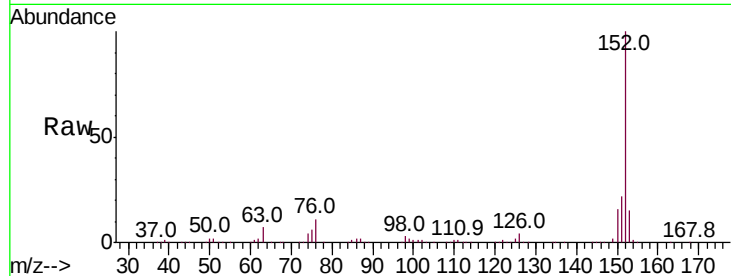
ClientSampleId :

AU-05-103118-AMSD

Tot Ion:	152	Resp:	879416
Ion Ratio	Lower	Upper	
152	100		
151	21.9	17.1	25.7
153	14.5	11.1	16.7

Manual Integrations
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#50

Dimethylphthalate

Concen: 50.019 ng

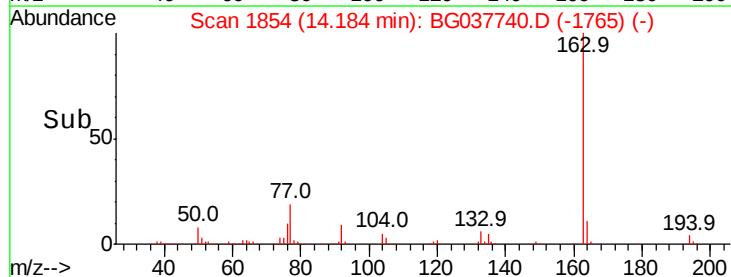
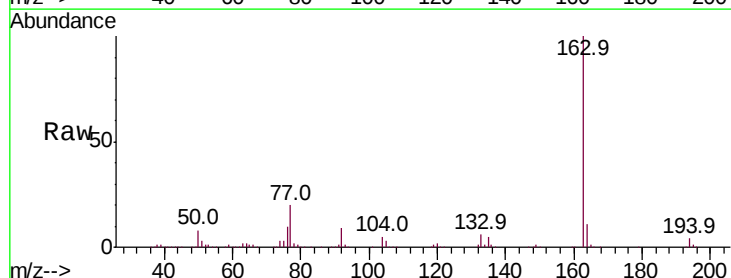
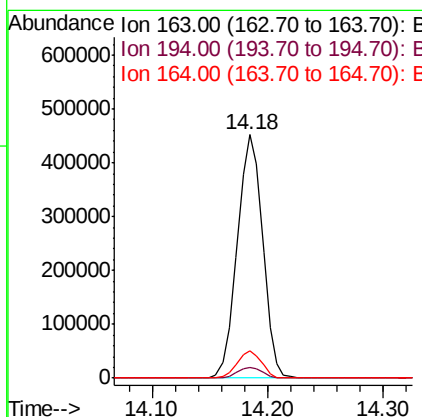
RT: 14.18 min Scan# 1854

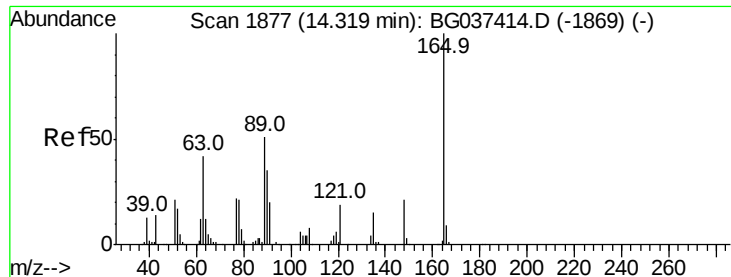
Delta R.T. -0.01 min

Lab File: BG037740.D

Acq: 2 Nov 2018 4:58

Tgt Ion:	163	Resp:	687278
Ion Ratio	Lower	Upper	
163	100		
194	4.3	3.5	5.3
164	11.1	8.5	12.7





#51

2,6-Dinitrotoluene

Concen: 53.040 ng

RT: 14.31 min Scan# 1876

Delta R.T. -0.01 min

Lab File: BG037740.D

Acq: 2 Nov 2018 4:58

Instrument :

BNA_G

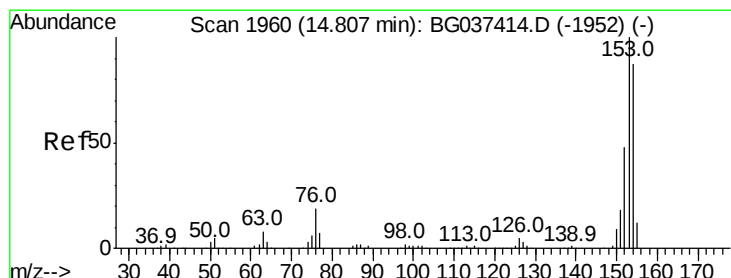
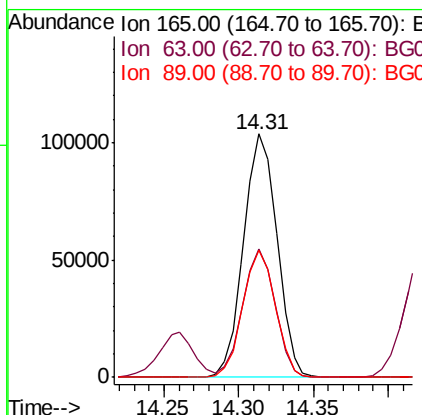
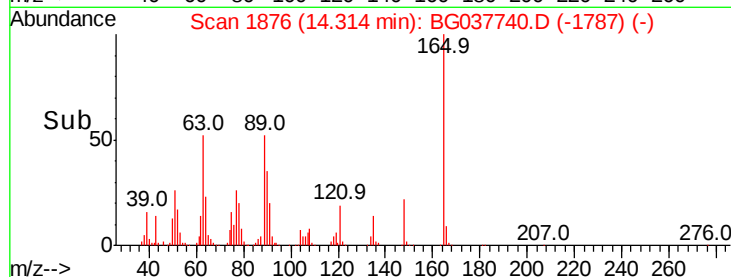
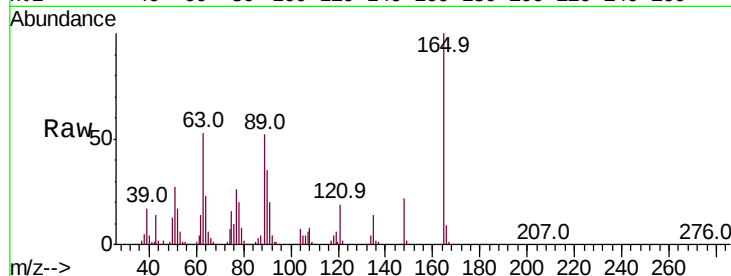
ClientSampleId :

AU-05-103118-AMSD

Tot Ion:	165	Resp:	161223
Ion Ratio	Lower	Upper	
165	100		
63	52.5	43.4	65.2
89	52.4	45.8	68.6

Manual Integrations
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#52

Acenaphthene

Concen: 50.759 ng

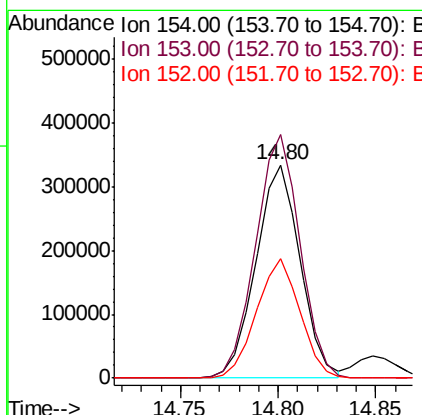
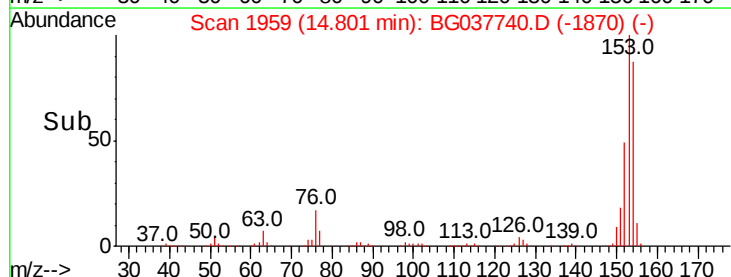
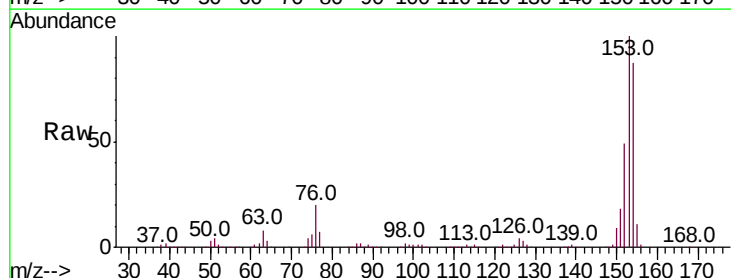
RT: 14.80 min Scan# 1959

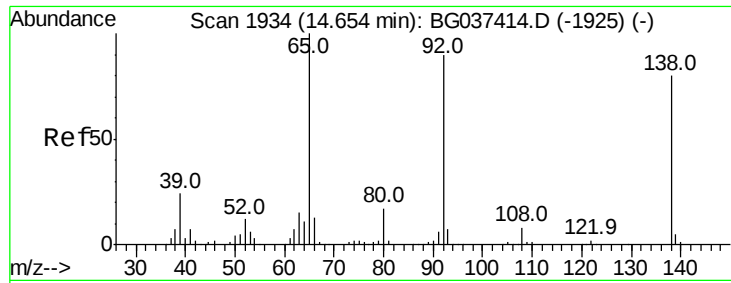
Delta R.T. -0.01 min

Lab File: BG037740.D

Acq: 2 Nov 2018 4:58

Tgt Ion:	154	Resp:	523305
Ion Ratio	Lower	Upper	
154	100		
153	114.3	93.4	140.0
152	56.0	44.7	67.1





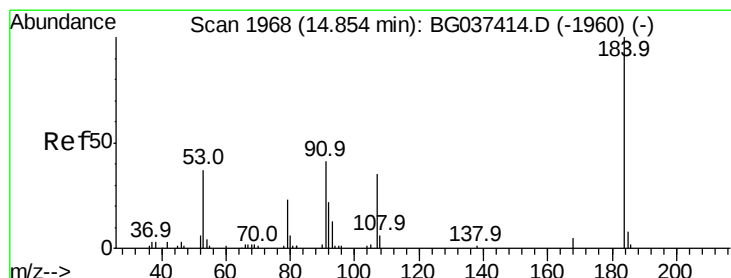
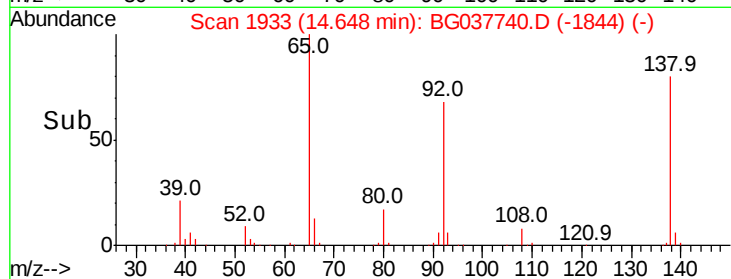
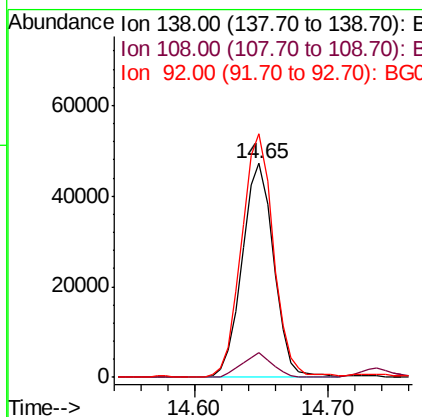
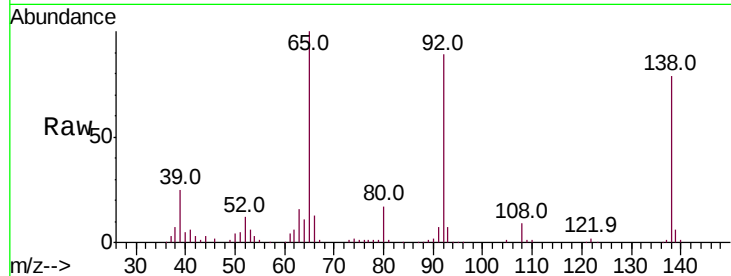
#53
3-Nitroaniline
Concen: 22.960 ng
RT: 14.65 min Scan# 1933
Delta R.T. -0.01 min
Lab File: BG037740.D
Acq: 2 Nov 2018 4:58

Instrument :
BNA_G
ClientSampleId :
AU-05-103118-AMSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.3	11.0	16.6
92	113.7	95.2	142.8

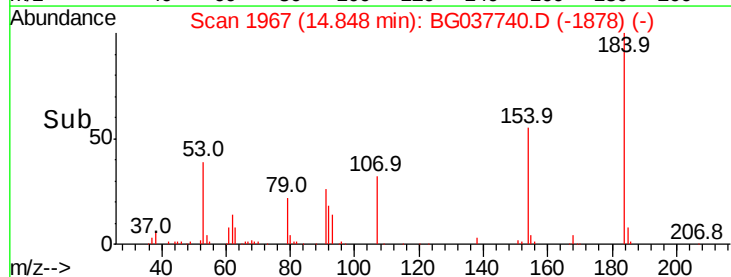
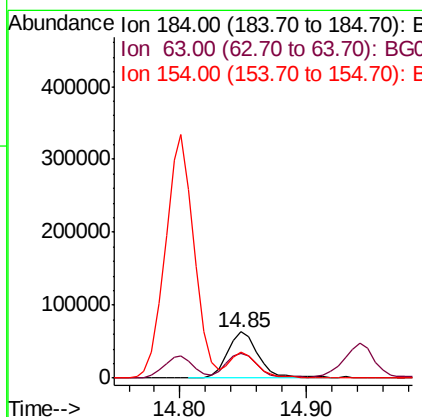
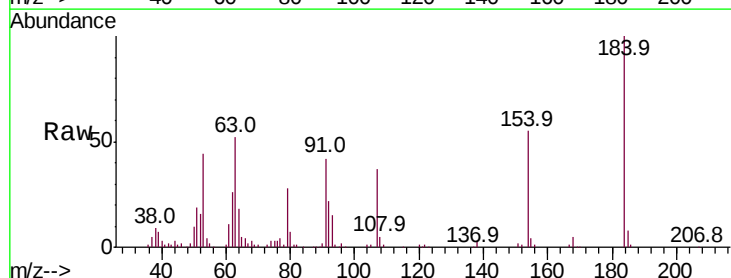
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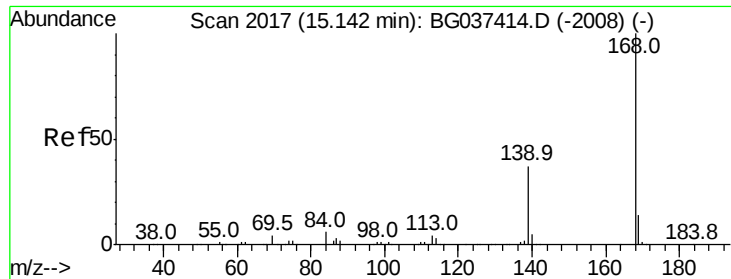
Sohil
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#54
2,4-Dinitrophenol
Concen: 80.076 ng
RT: 14.85 min Scan# 1967
Delta R.T. -0.00 min
Lab File: BG037740.D
Acq: 2 Nov 2018 4:58

Tgt Ion	Ratio	Lower	Upper
184	100		
63	52.5	42.6	63.8
154	55.4	41.8	62.6





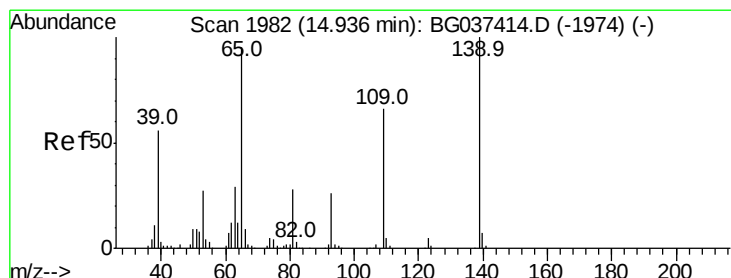
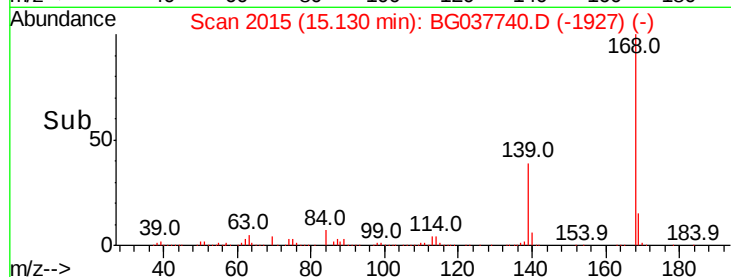
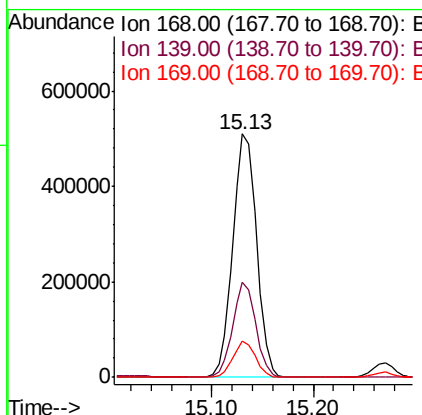
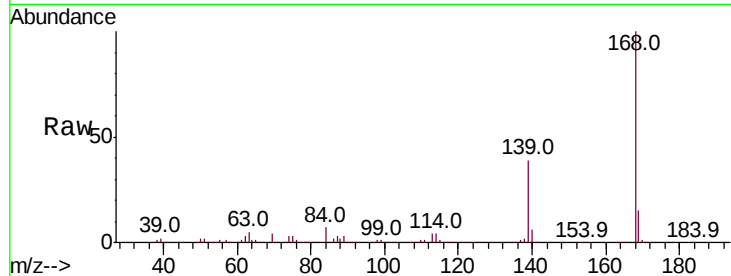
#55
Dibenzofuran
Concen: 48.646 ng
RT: 15.13 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BG037740.D
Acq: 2 Nov 2018 4:58

Instrument :
BNA_G
ClientSampleId :
AU-05-103118-AMSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.9	29.4	44.0
169	14.8	11.0	16.6

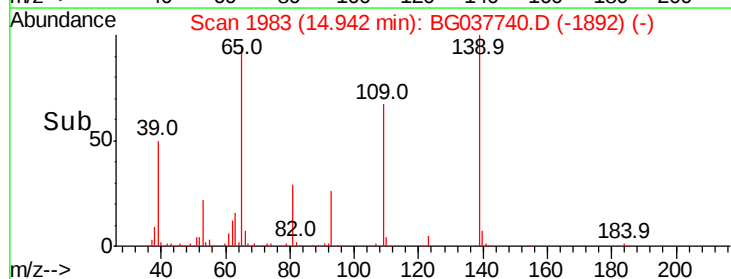
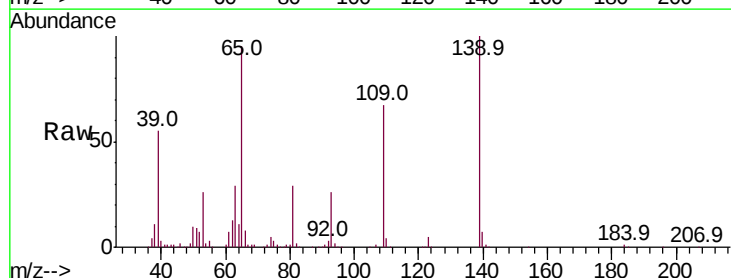
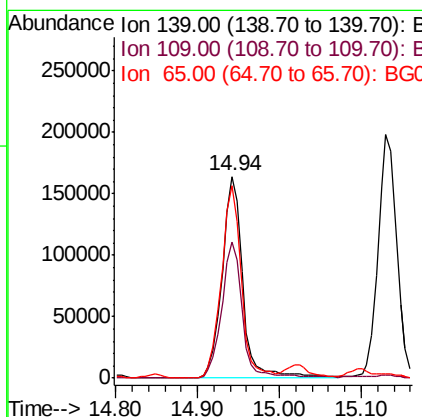
Manual Integrations
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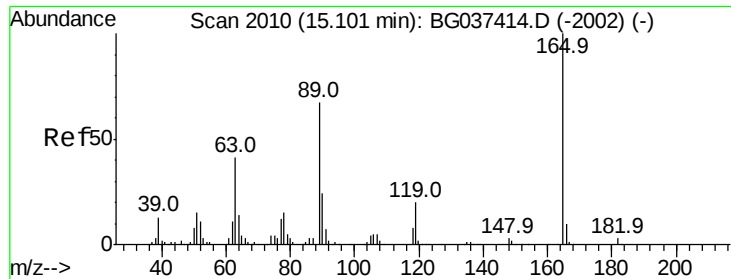
Sohil
11/2/2018 11:29:45 AM



#56
4-Nitrophenol
Concen: 116.362 ng
RT: 14.94 min Scan# 1983
Delta R.T. 0.01 min
Lab File: BG037740.D
Acq: 2 Nov 2018 4:58

Tgt Ion	Ratio	Lower	Upper
139	100		
109	67.3	49.5	89.5
65	95.0	76.8	116.8





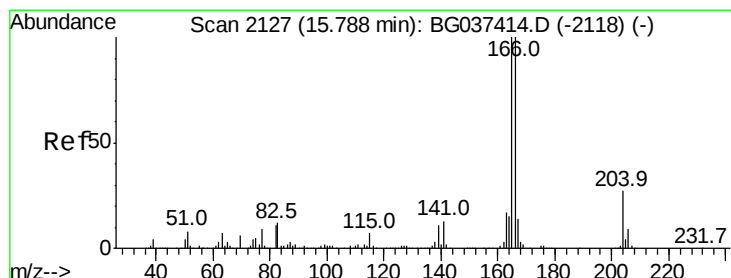
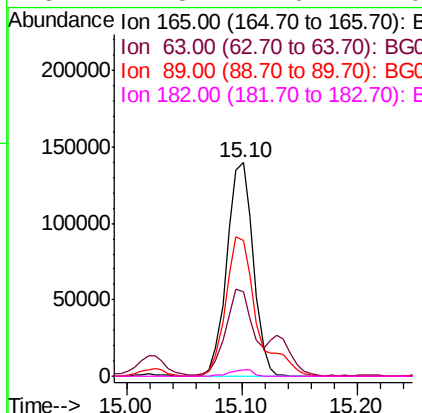
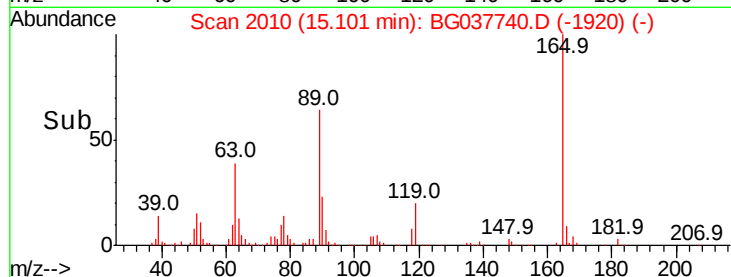
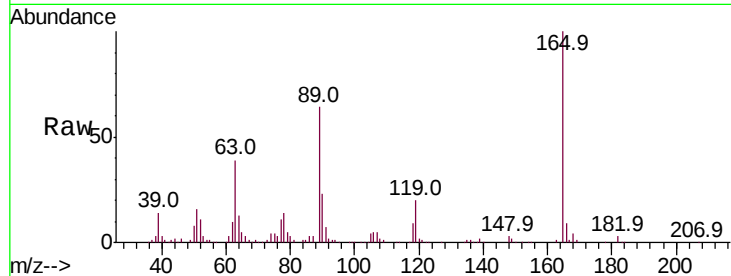
#57
2,4-Dinitrotoluene
Concen: 55.434 ng
RT: 15.10 min Scan# 2010
Delta R.T. 0.00 min
Lab File: BG037740.D
Acq: 2 Nov 2018 4:58

Instrument :
BNA_G
ClientSampleId :
AU-05-103118-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100	221186		
63	39.4		33.4	50.0
89	63.8		57.2	85.8
182	2.8		2.6	4.0

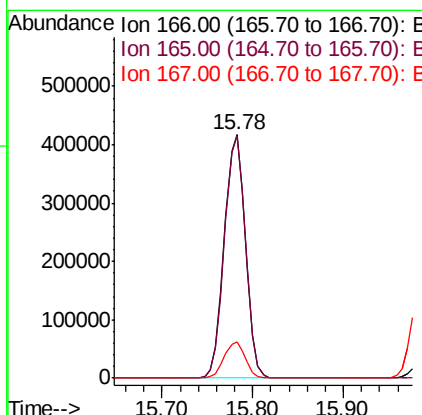
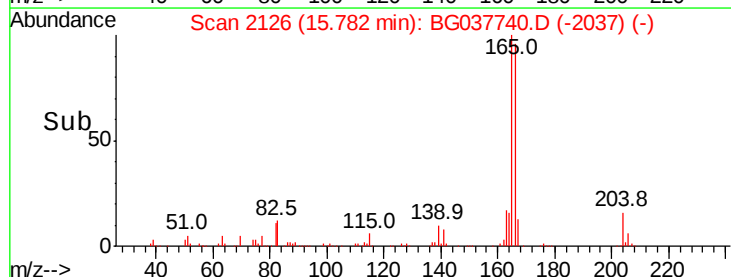
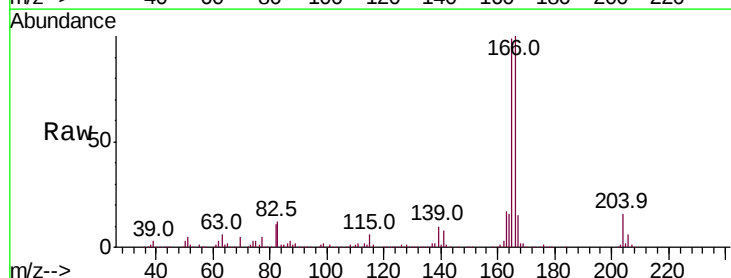
Manual Integrations
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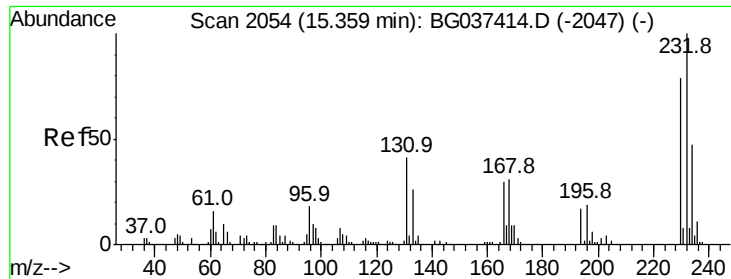
Sohil
11/2/2018 11:29:45 AM



#58
Fluorene
Concen: 52.609 ng
RT: 15.78 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BG037740.D
Acq: 2 Nov 2018 4:58

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	672944		
165	99.4		79.0	118.6
167	15.0		11.3	16.9





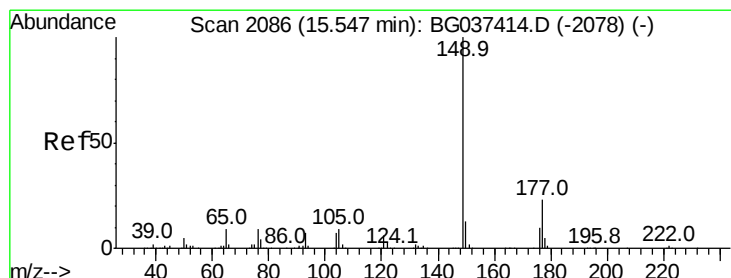
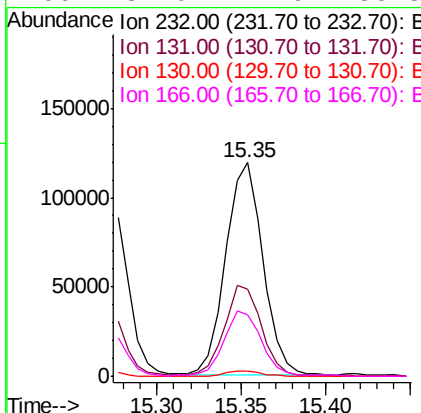
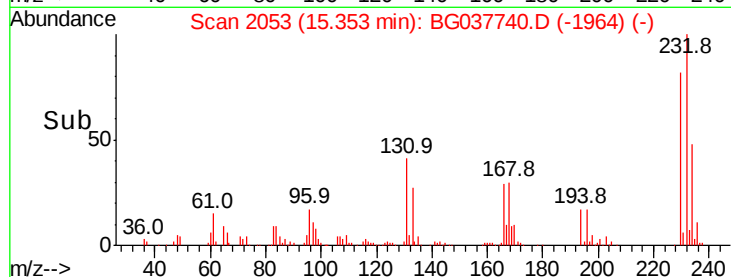
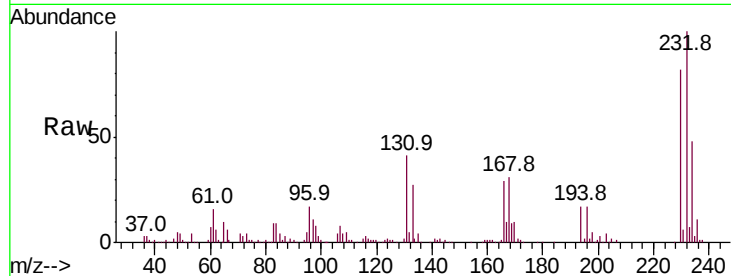
#59
2,3,4,6-Tetrachlorophenol
Concen: 51.066 ng
RT: 15.35 min Scan# 2053
Delta R.T. -0.01 min
Lab File: BG037740.D
Acq: 2 Nov 2018 4:58

Instrument :
BNA_G
ClientSampleId :
AU-05-103118-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
232	100	182201		
131	43.6		33.7	50.5
130	2.4		2.1	3.1
166	31.0		24.6	36.8

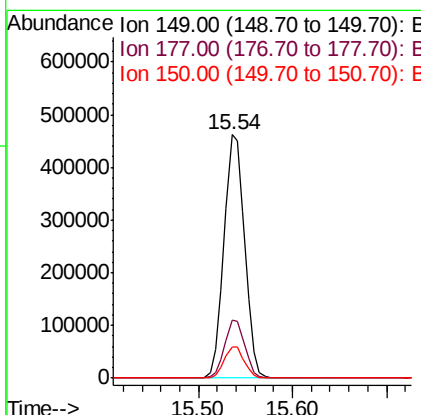
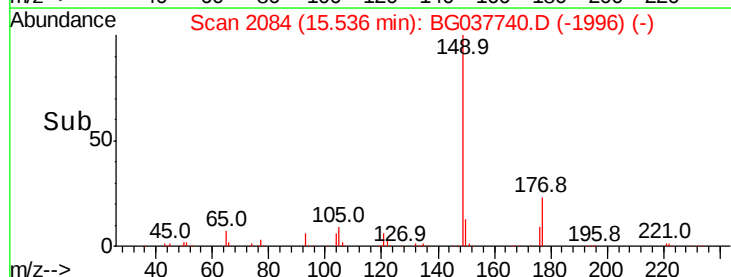
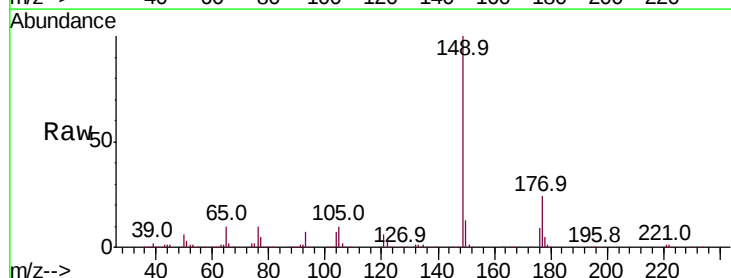
Manual Integrations
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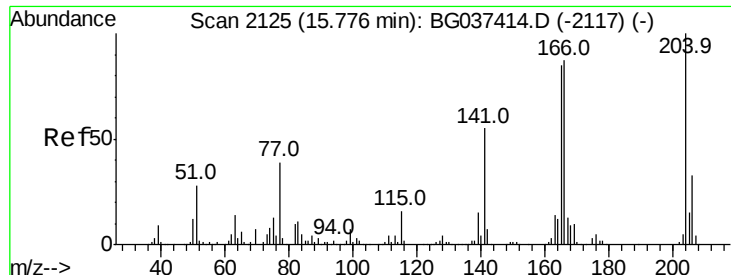
Sohil
11/2/2018 11:29:45 AM



#60
Diethylphthalate
Concen: 49.999 ng
RT: 15.54 min Scan# 2084
Delta R.T. -0.01 min
Lab File: BG037740.D
Acq: 2 Nov 2018 4:58

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	705321		
177	23.6		18.3	27.5
150	12.8		10.0	15.0





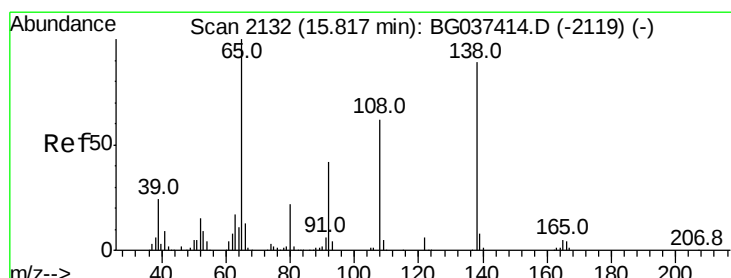
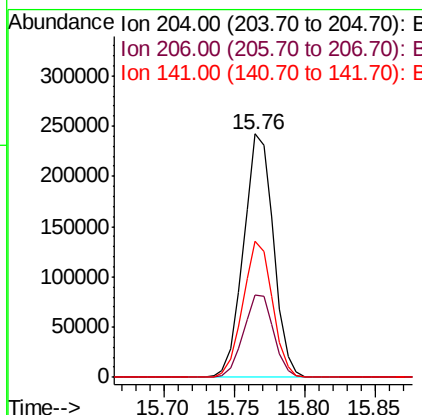
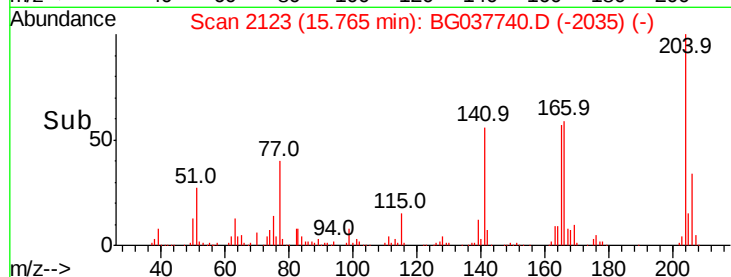
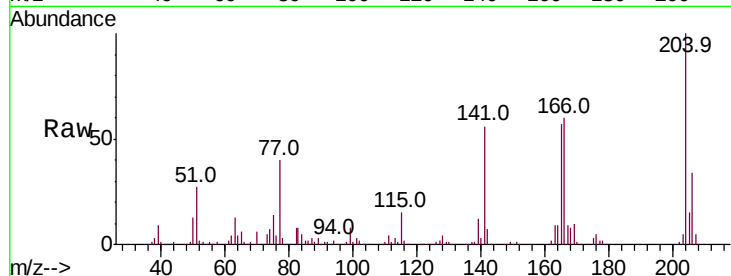
#61
 4-Chlorophenyl-phenylether
 Concen: 48.109 ng
 RT: 15.76 min Scan# 2123
 Delta R.T. -0.01 min
 Lab File: BG037740.D
 Acq: 2 Nov 2018 4:58

Instrument :
 BNA_G
 ClientSampleId :
 AU-05-103118-AMSD

Tot Ion:	204	Resp:	358682
Ion Ratio	Lower	Upper	
204	100		
206	34.0	26.6	39.8
141	56.0	45.4	68.2

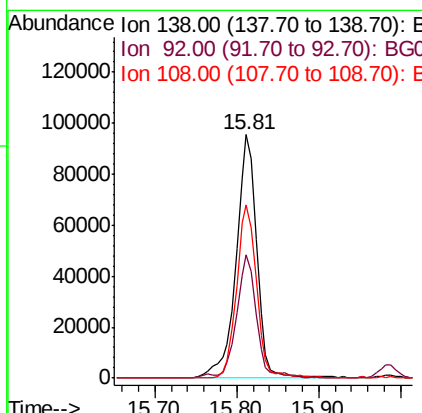
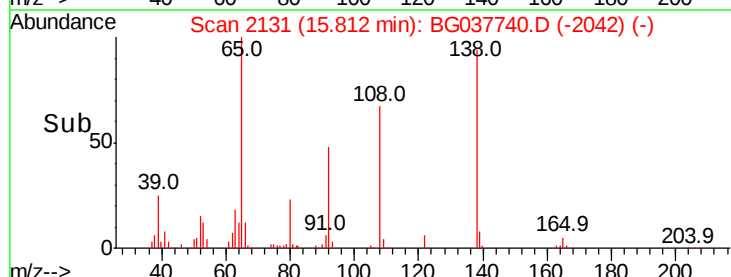
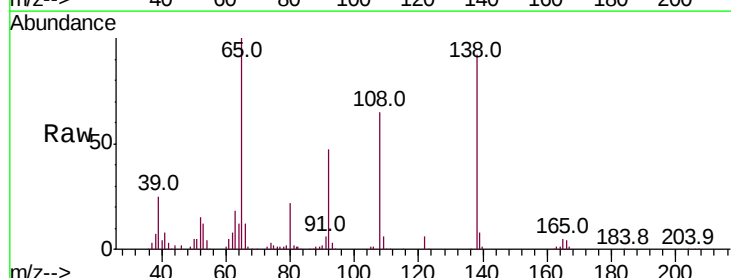
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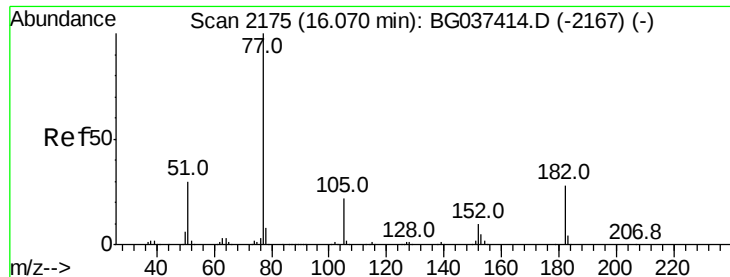
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#62
 4-Nitroaniline
 Concen: 50.284 ng
 RT: 15.81 min Scan# 2131
 Delta R.T. -0.01 min
 Lab File: BG037740.D
 Acq: 2 Nov 2018 4:58

Tgt Ion:	138	Resp:	168607
Ion Ratio	Lower	Upper	
138	100		
92	50.9	36.4	76.4
108	71.2	60.1	100.1





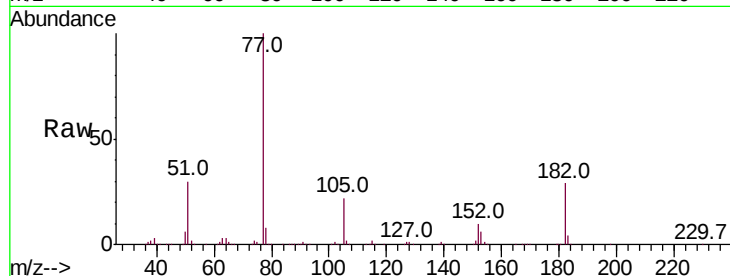
#63
Azobenzene
Concen: 49.294 ng
RT: 16.06 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BG037740.D
Acq: 2 Nov 2018 4:58

Instrument :
BNA_G
ClientSampleId :
AU-05-103118-AMSD

Tot Ion	Ratio	Lower	Upper
77	100		
182	28.5	8.0	48.0
105	21.8	1.3	41.3
51	30.1	10.7	50.7

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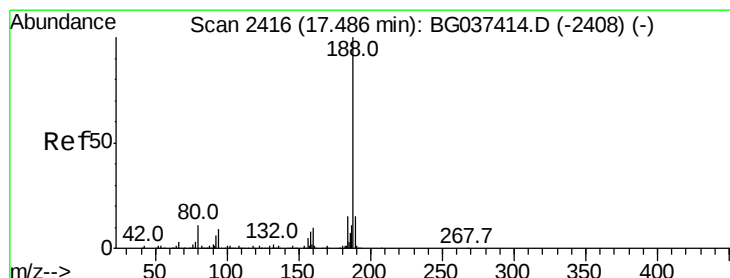
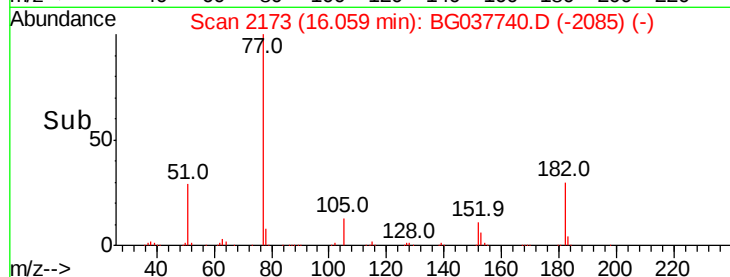
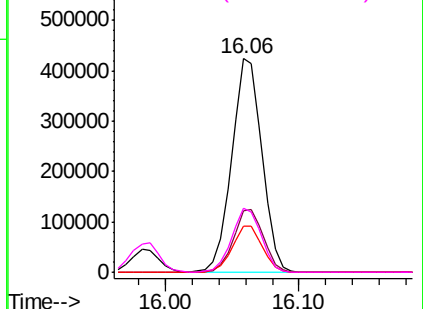
Abundance

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: BG037740.D
Acq: 2 Nov 2018 4:58

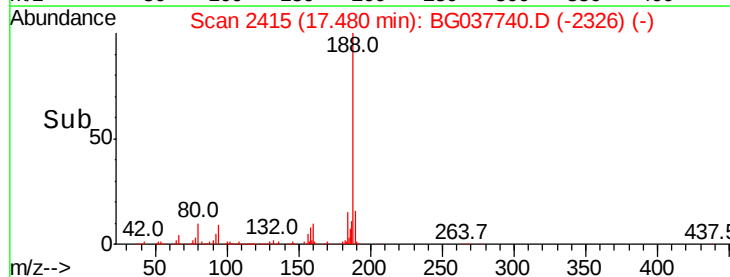
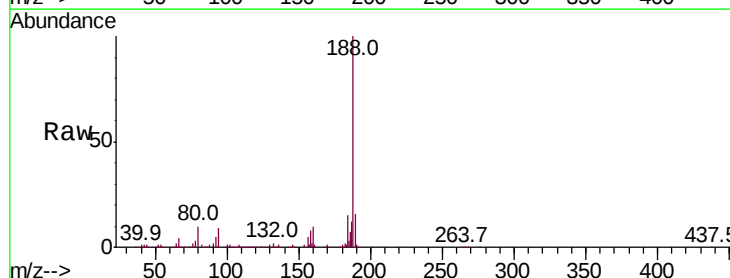
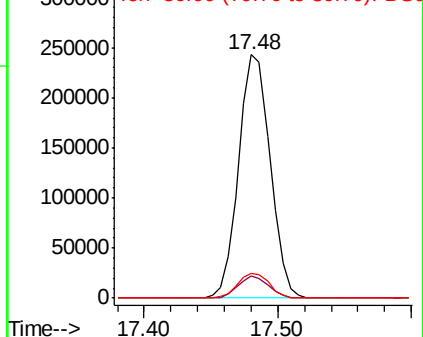
Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.3	7.2	10.8
80	10.1	7.7	11.5

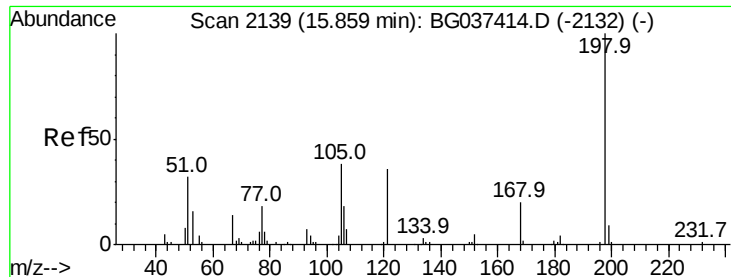
Abundance

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: 49.804 ng

RT: 15.86 min Scan# 2139

Delta R.T. 0.00 min

Lab File: BG037740.D

Acq: 2 Nov 2018 4:58

Instrument :

BNA_G

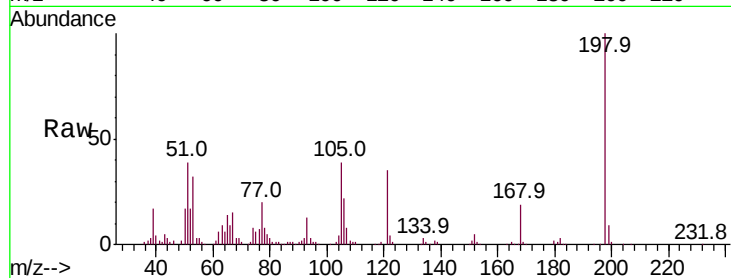
ClientSampleId :

AU-05-103118-AMSD

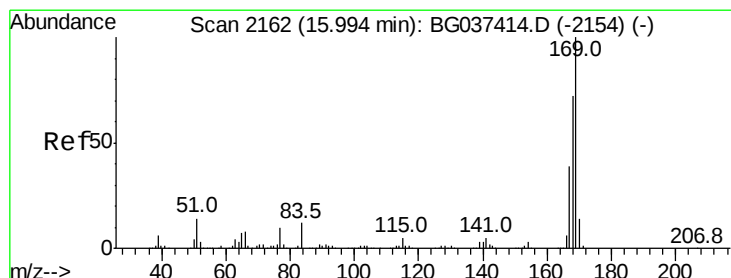
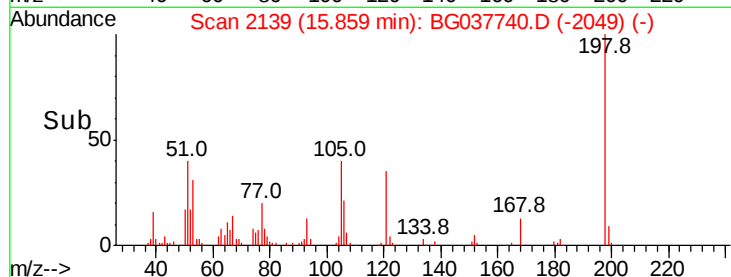
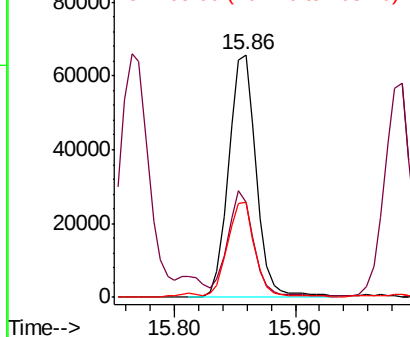
Tot Ion:	198	Resp:	104721
Ion Ratio	Lower	Upper	
198	100		
51	39.5	22.7	62.7
105	39.1	19.7	59.7

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



#66

n-Nitrosodiphenylamine

Concen: 51.088 ng

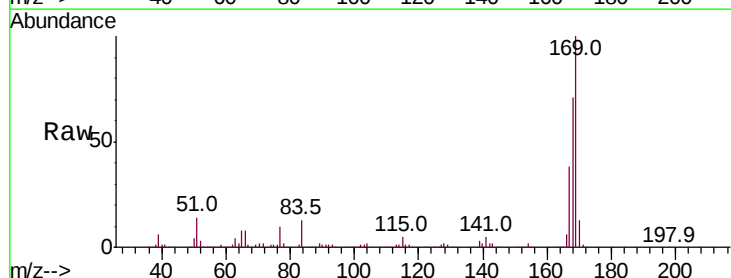
RT: 15.99 min Scan# 2161

Delta R.T. -0.01 min

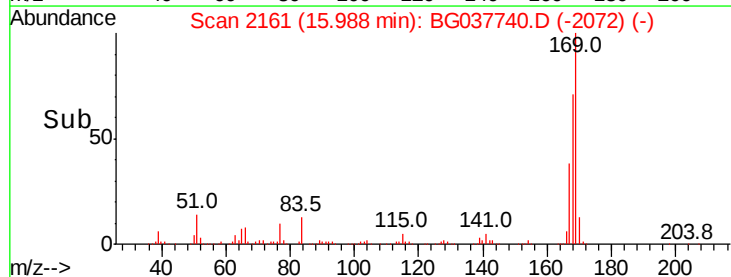
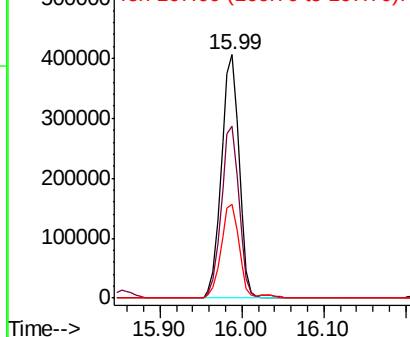
Lab File: BG037740.D

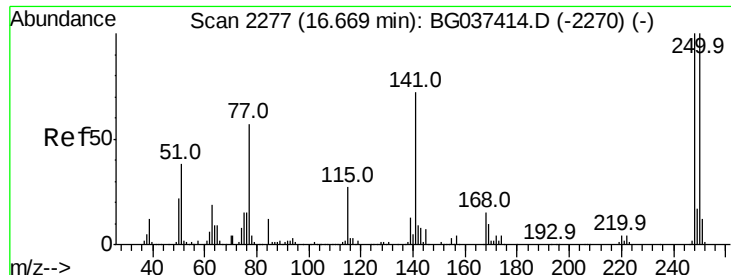
Acq: 2 Nov 2018 4:58

Tgt Ion:	169	Resp:	610993
Ion Ratio	Lower	Upper	
169	100		
168	70.6	55.7	83.5
167	38.4	31.3	46.9



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





#67

4-Bromophenyl-phenylether

Concen: 51.651 ng

RT: 16.66 min Scan# 2276

Delta R.T. -0.01 min

Lab File: BG037740.D

Acq: 2 Nov 2018 4:58

Instrument :

BNA_G

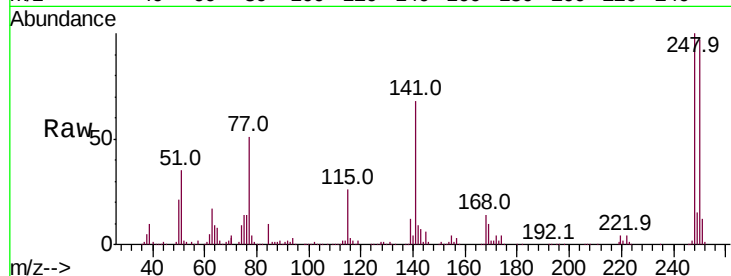
ClientSampleId :

AU-05-103118-AMSD

Tot Ion:	248	Resp:	225519
Ion Ratio	Lower	Upper	
248	100		
250	97.4	77.0	115.6
141	68.1	55.5	83.3

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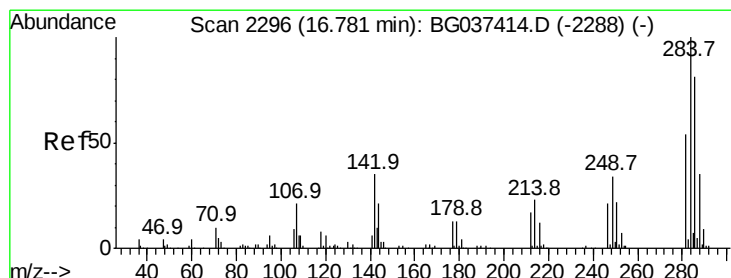
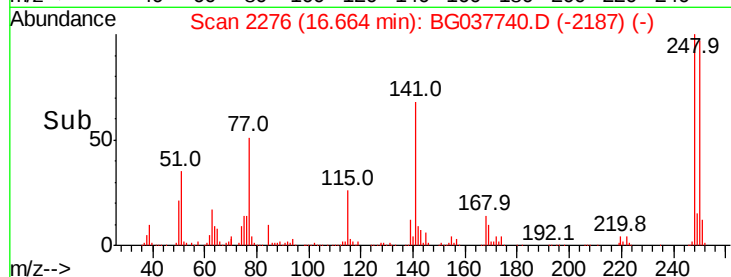
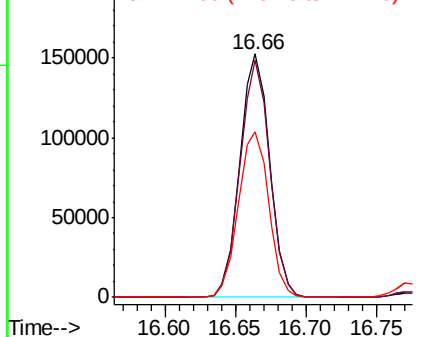


Abundance

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: 50.182 ng

RT: 16.78 min Scan# 2295

Delta R.T. -0.01 min

Lab File: BG037740.D

Acq: 2 Nov 2018 4:58

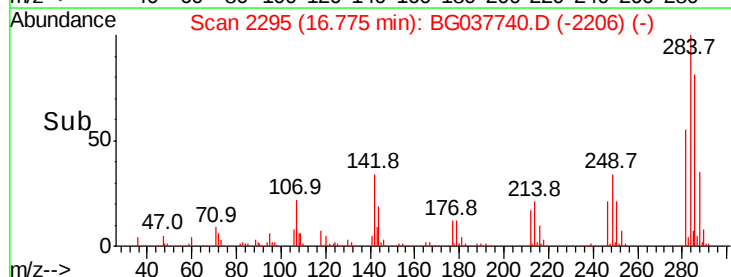
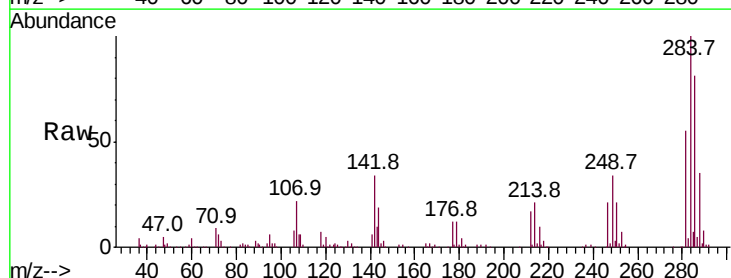
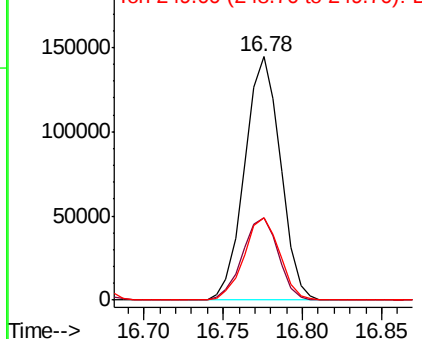
Tgt Ion:	284	Resp:	227083
Ion Ratio	Lower	Upper	
284	100		
142	33.8	28.1	42.1
249	36.2	29.8	44.8

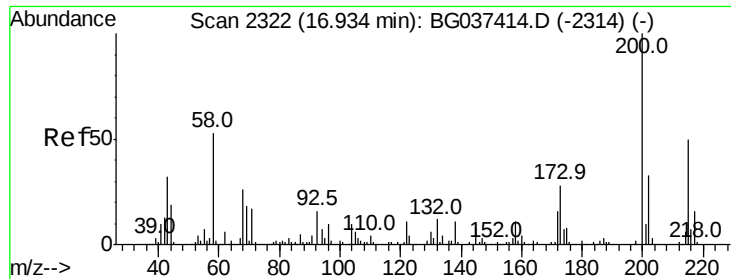
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





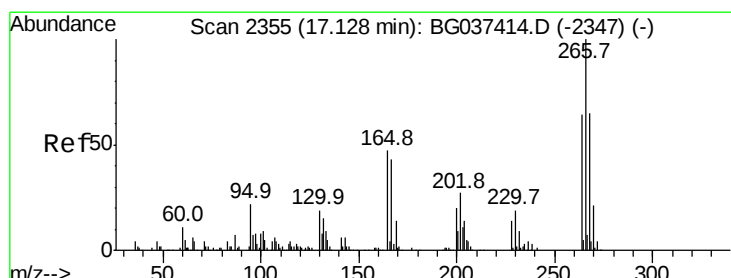
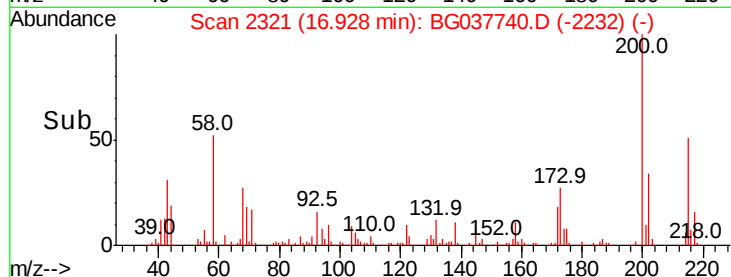
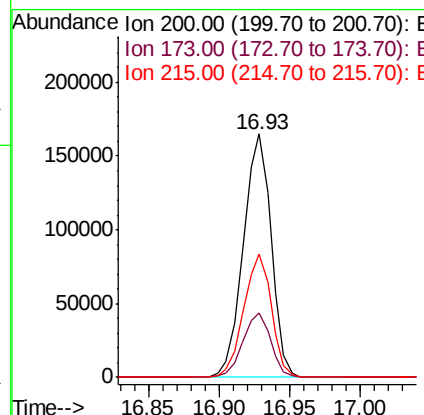
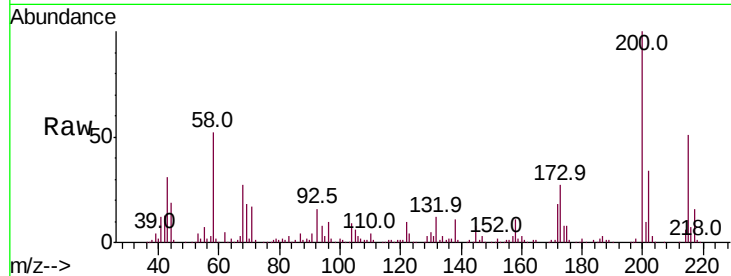
#69
Atrazine
Concen: 52.557 ng
RT: 16.93 min Scan# 2321
Delta R.T. -0.01 min
Lab File: BG037740.D
Acq: 2 Nov 2018 4:58

Instrument :
BNA_G
ClientSampleId :
AU-05-103118-AMSD

Tot Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	26.7	6.1	46.1
215	50.8	30.8	70.8

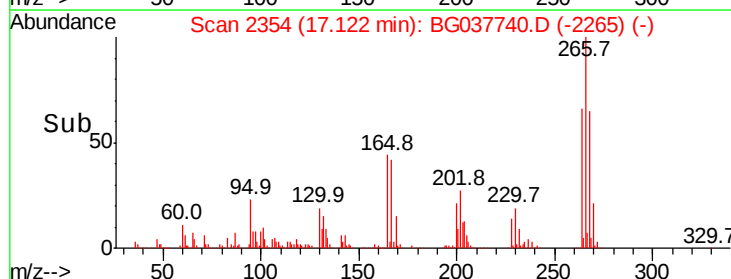
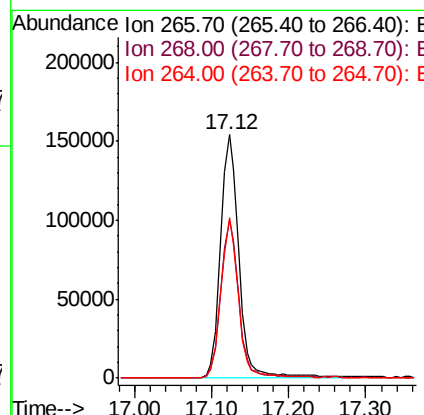
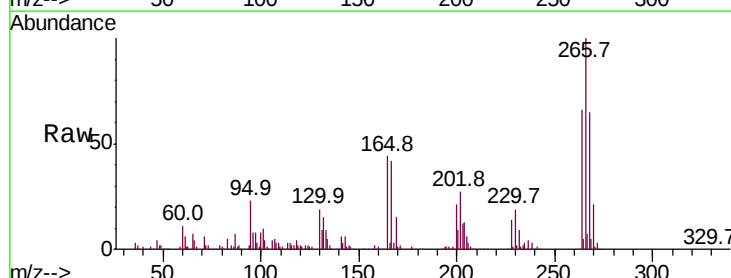
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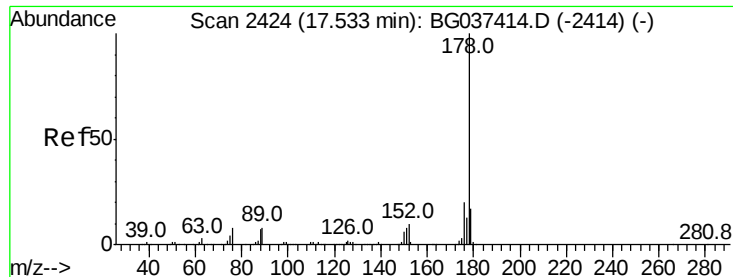
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#70
Pentachlorophenol
Concen: 83.750 ng
RT: 17.12 min Scan# 2354
Delta R.T. -0.01 min
Lab File: BG037740.D
Acq: 2 Nov 2018 4:58

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	69.3	55.0	82.6
264	70.8	58.9	88.3





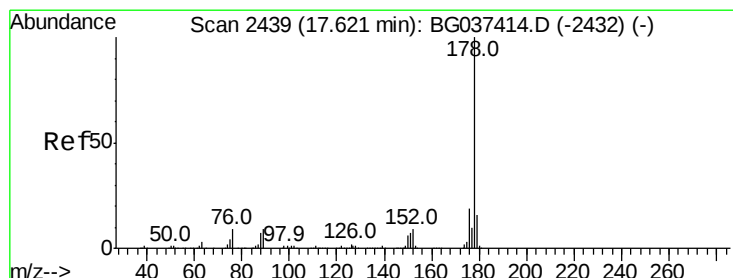
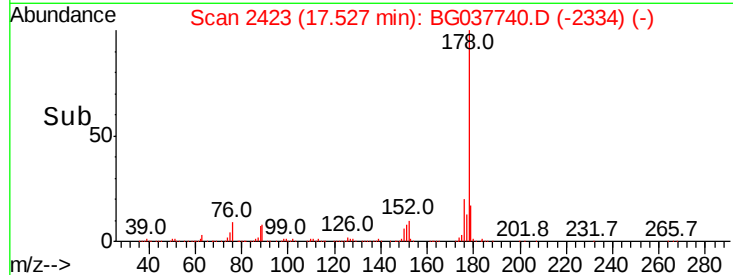
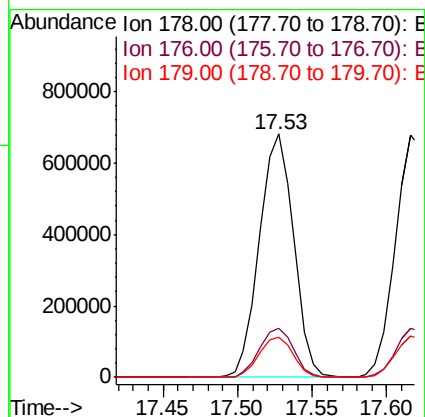
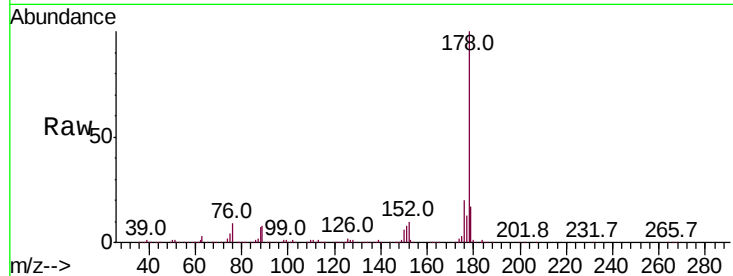
#71
Phenanthrene
Concen: 53.464 ng
RT: 17.53 min Scan# 2423
Delta R.T. -0.01 min
Lab File: BG037740.D
Acq: 2 Nov 2018 4:58

Instrument :
BNA_G
ClientSampleId :
AU-05-103118-AMSD

Tot Ion:178 Resp: 1080340
Ion Ratio Lower Upper
178 100
176 20.3 16.1 24.1
179 16.6 13.0 19.4

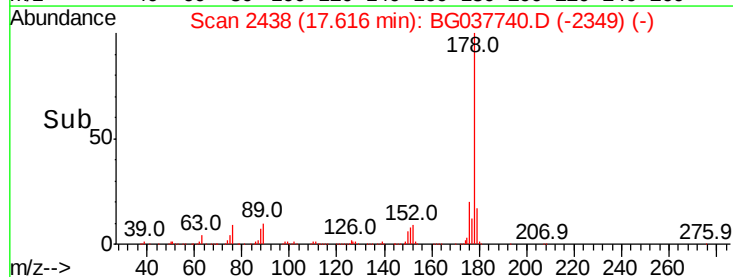
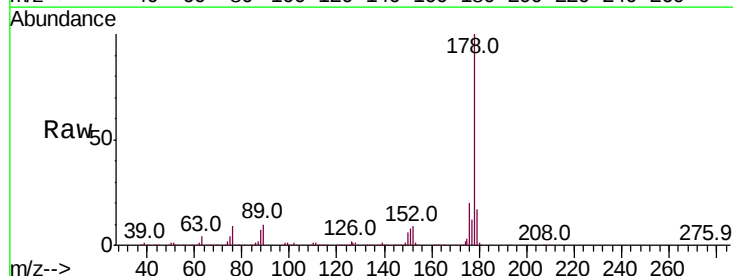
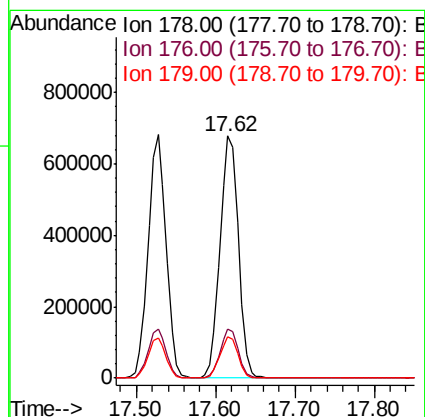
Manual Integrations
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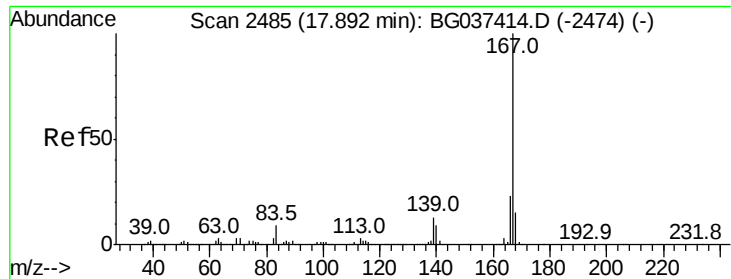
Sohil
11/2/2018 11:29:45 AM



#72
Anthracene
Concen: 54.951 ng
RT: 17.62 min Scan# 2438
Delta R.T. -0.01 min
Lab File: BG037740.D
Acq: 2 Nov 2018 4:58

Tgt Ion:178 Resp: 1089701
Ion Ratio Lower Upper
178 100
176 20.0 15.0 22.4
179 17.1 12.8 19.2





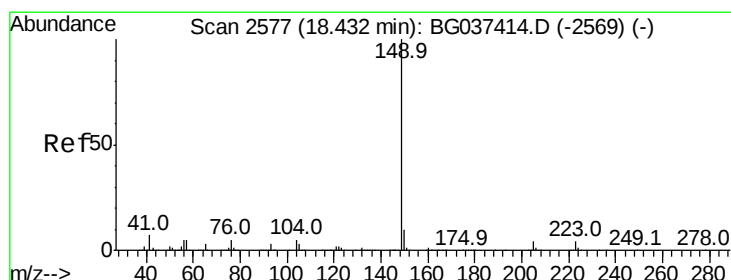
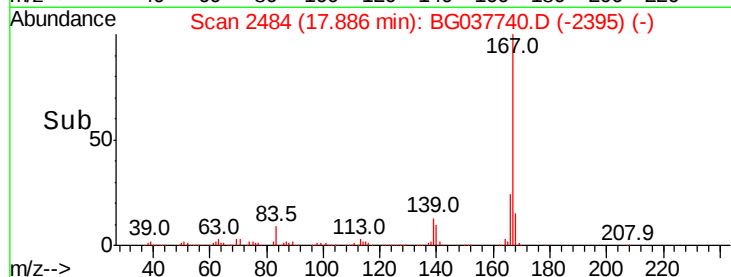
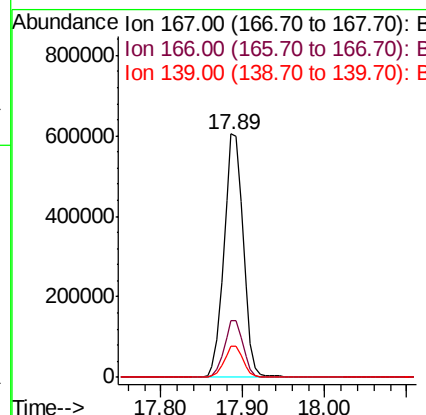
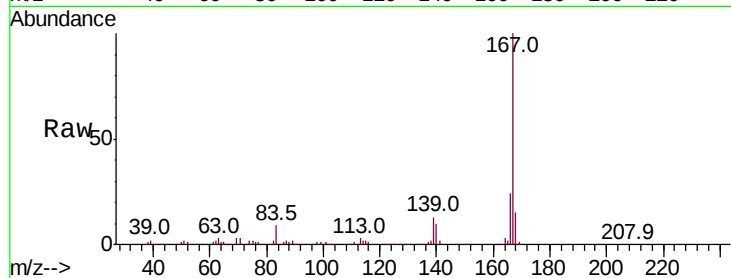
#73
 Carbazole
 Concen: 50.035 ng
 RT: 17.89 min Scan# 2484
 Delta R.T. -0.01 min
 Lab File: BG037740.D
 Acq: 2 Nov 2018 4:58

Instrument :
 BNA_G
 ClientSampleId :
 AU-05-103118-AMSD

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.6	18.3	27.5
139	12.9	10.5	15.7

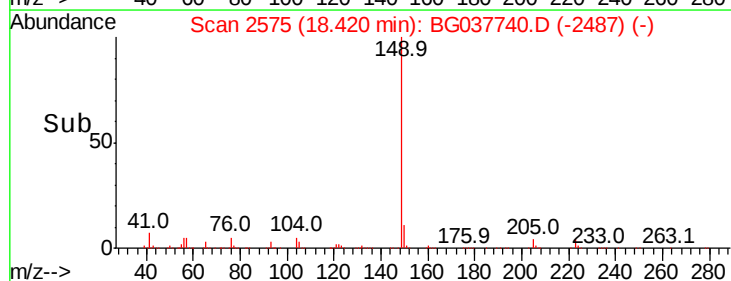
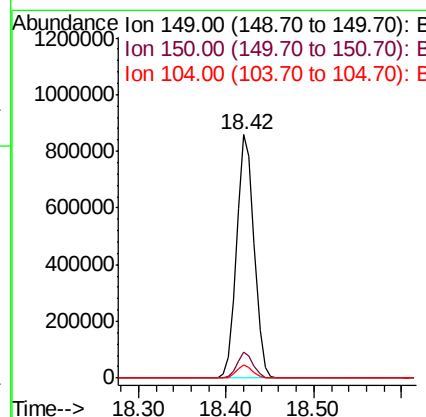
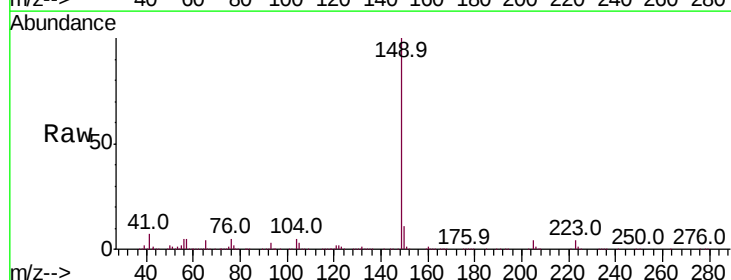
Manual Integrations
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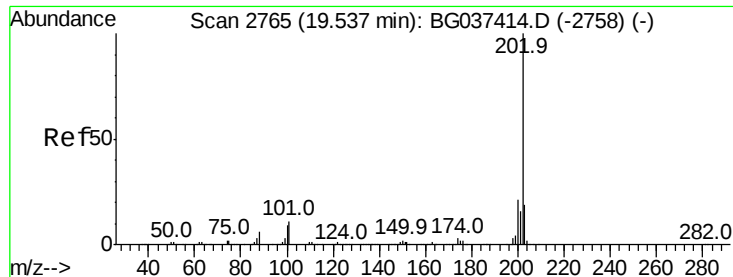
Sohil
 11/2/2018 11:29:45 AM



#74
 Di-n-butylphthalate
 Concen: 52.727 ng
 RT: 18.42 min Scan# 2575
 Delta R.T. -0.01 min
 Lab File: BG037740.D
 Acq: 2 Nov 2018 4:58

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.6	8.2	12.2
104	5.4	4.0	6.0





#75

Fluoranthene

Concen: 53.414 ng

RT: 19.53 min Scan# 2764

Delta R.T. -0.01 min

Lab File: BG037740.D

Acq: 2 Nov 2018 4:58

Instrument :

BNA_G

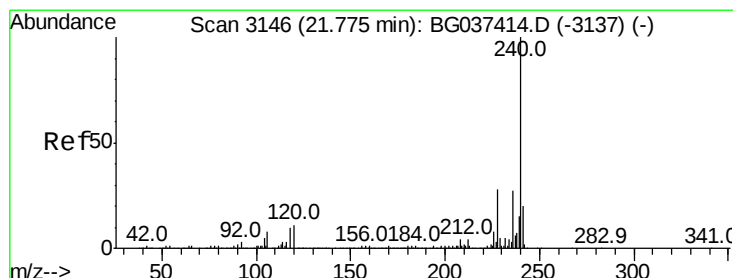
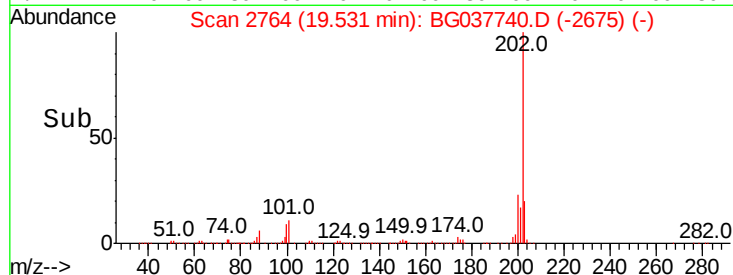
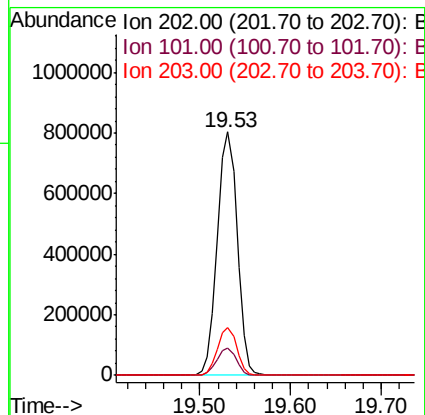
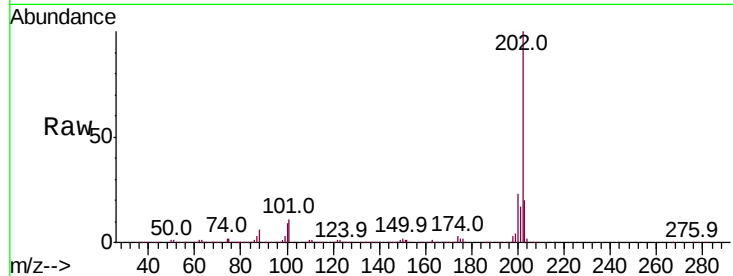
ClientSampleId :

AU-05-103118-AMSD

Tot Ion:	202	Resp:	1224165
Ion Ratio	Lower	Upper	
202	100		
101	11.2	0.0	30.7
203	19.6	0.0	38.5

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#76

Chrysene-d12

Concen: 20.000 ng

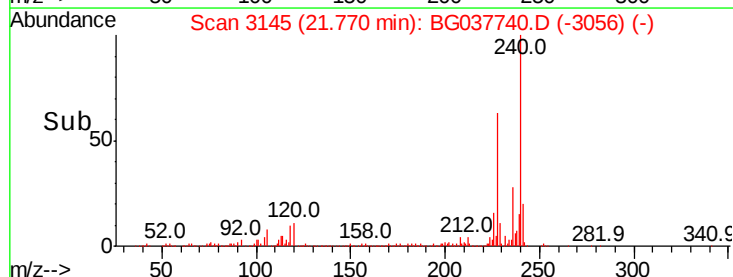
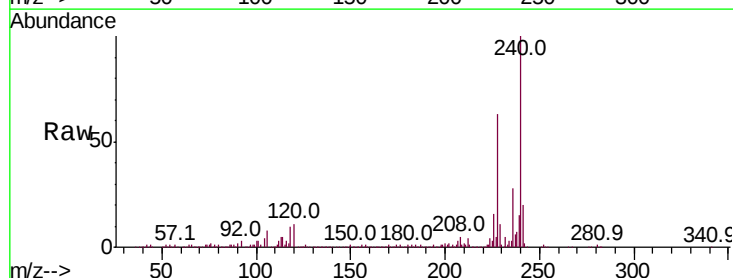
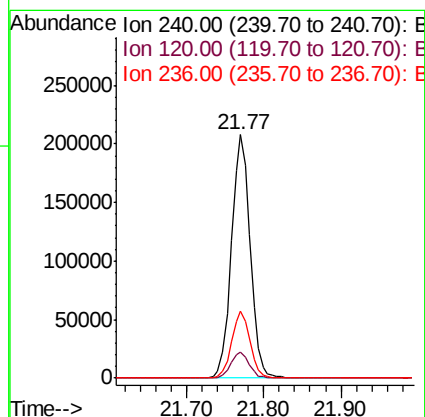
RT: 21.77 min Scan# 3145

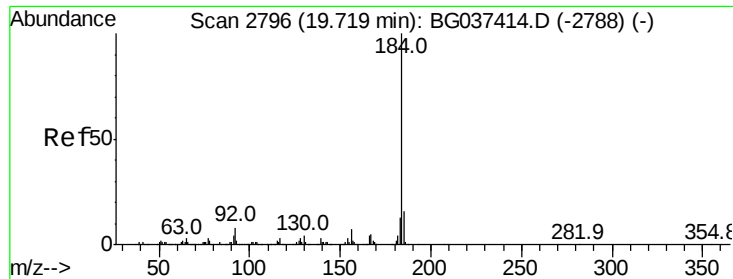
Delta R.T. -0.01 min

Lab File: BG037740.D

Acq: 2 Nov 2018 4:58

Tgt Ion:	240	Resp:	353723
Ion Ratio	Lower	Upper	
240	100		
120	10.7	8.1	12.1
236	27.7	21.4	32.0





#77

Benzidine

Concen: 13.589 ng

RT: 19.71 min Scan# 2795

Delta R.T. -0.01 min

Lab File: BG037740.D

Acq: 2 Nov 2018 4:58

Instrument :

BNA_G

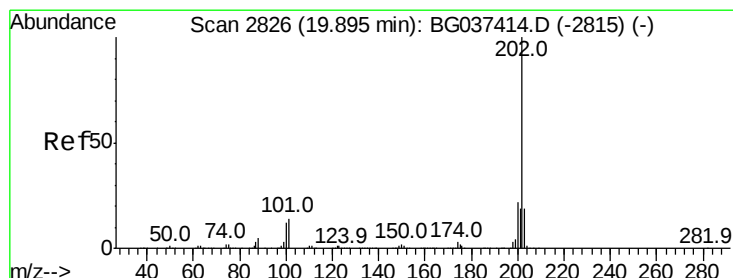
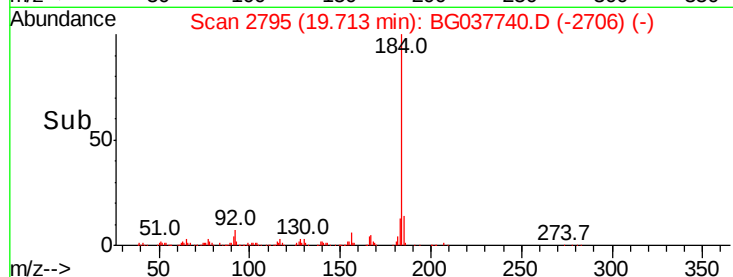
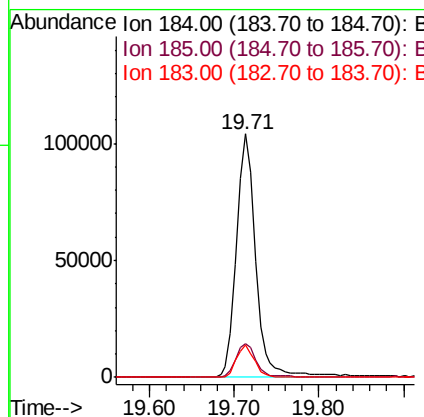
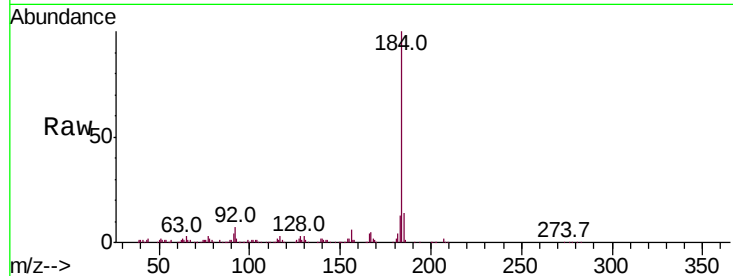
ClientSampleId :

AU-05-103118-AMSD

Tot Ion:	184	Resp:	163439
Ion Ratio	Lower	Upper	
184	100		
185	14.1	12.6	18.8
183	13.4	10.2	15.2

Manual Integrations
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#78

Pyrene

Concen: 52.900 ng

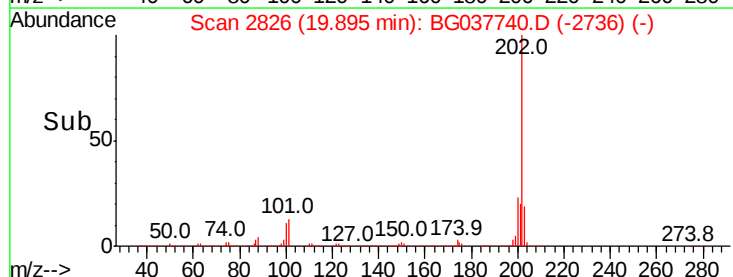
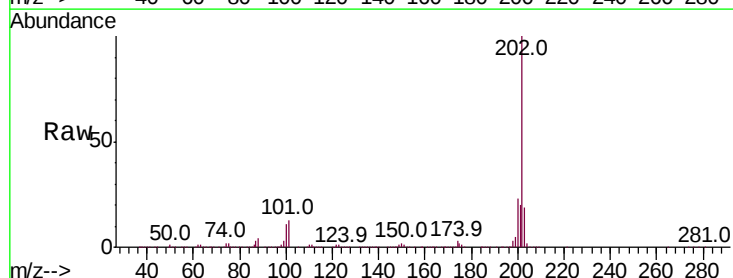
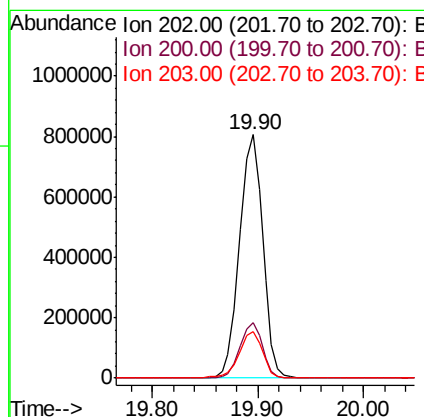
RT: 19.90 min Scan# 2826

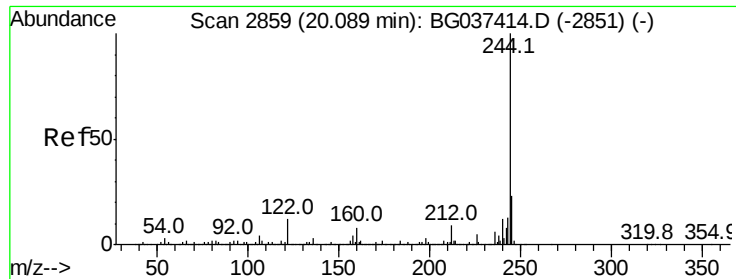
Delta R.T. 0.00 min

Lab File: BG037740.D

Acq: 2 Nov 2018 4:58

Tgt Ion:	202	Resp:	1223224
Ion Ratio	Lower	Upper	
202	100		
200	22.7	17.8	26.6
203	19.4	15.2	22.8





#79

Terphenyl-d14

Concen: 84.377 ng

RT: 20.08 min Scan# 2858

Delta R.T. -0.01 min

Lab File: BG037740.D

Acq: 2 Nov 2018 4:58

Instrument :

BNA_G

ClientSampleId :

AU-05-103118-AMSD

Tot Ion:244 Resp: 1396792

Ion Ratio Lower Upper

244 100

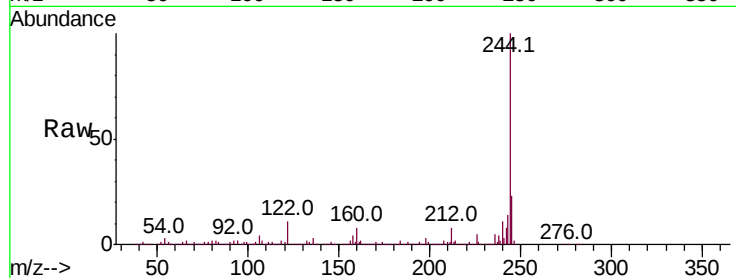
212 8.4 6.5 9.7

122 11.0 9.0 13.4

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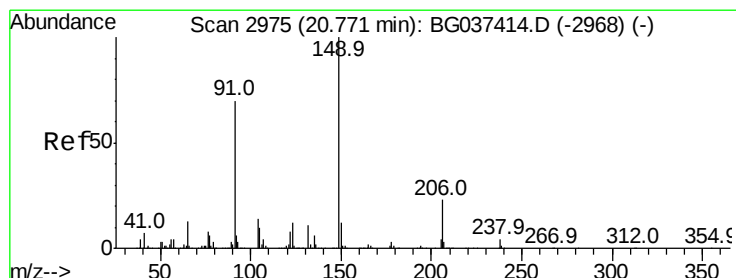
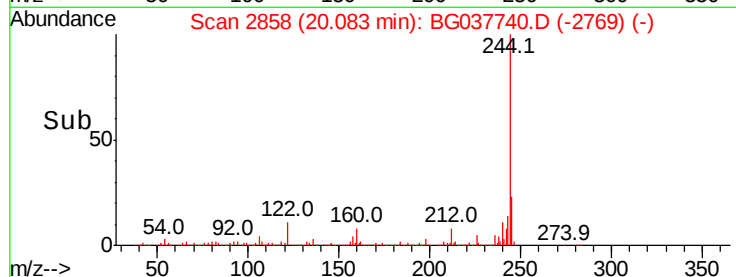
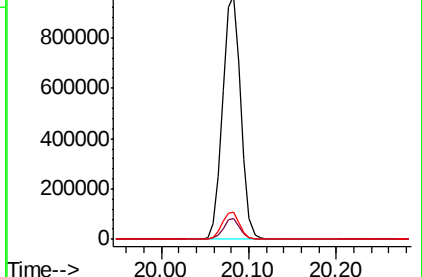
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 56.658 ng

RT: 20.76 min Scan# 2974

Delta R.T. -0.01 min

Lab File: BG037740.D

Acq: 2 Nov 2018 4:58

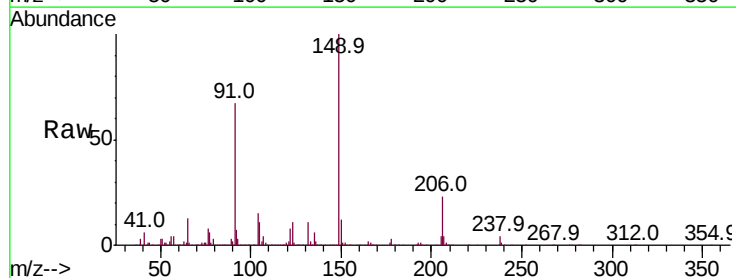
Tgt Ion:149 Resp: 536184

Ion Ratio Lower Upper

149 100

91 67.4 57.0 85.4

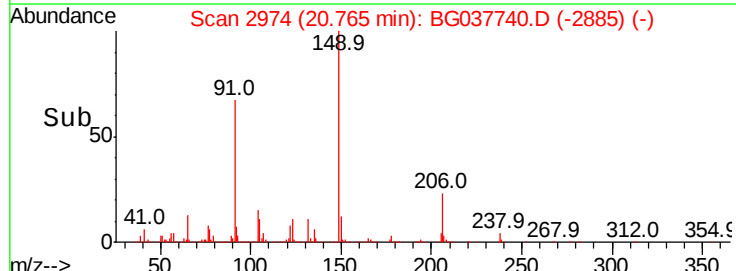
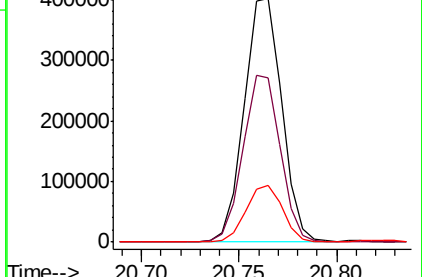
206 23.3 17.8 26.6

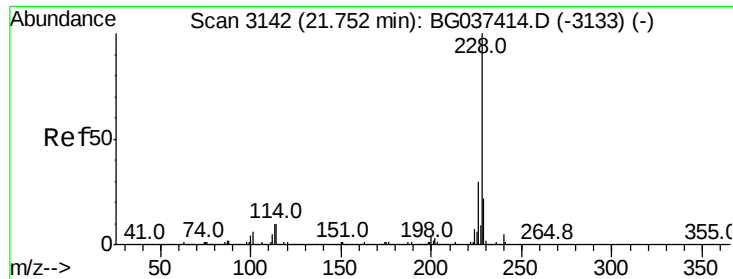


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





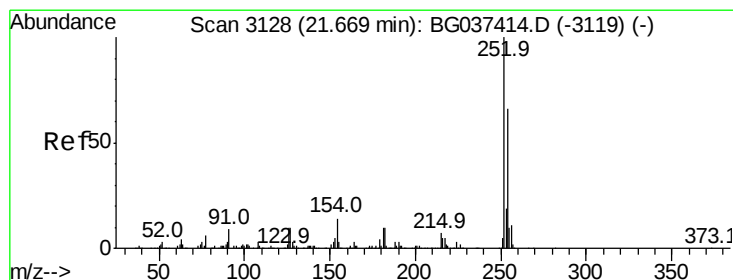
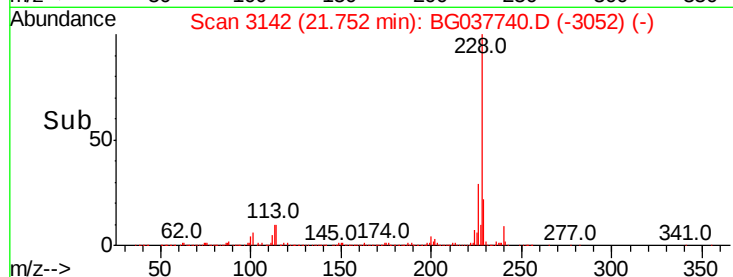
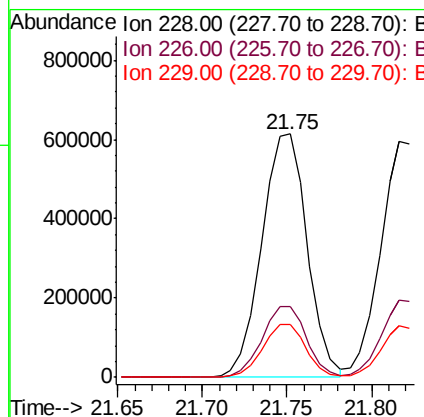
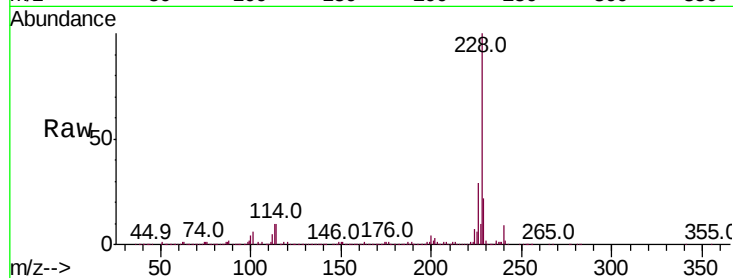
#81
Benzo(a)anthracene
Concen: 54.742 ng
RT: 21.75 min Scan# 3142
Delta R.T. 0.00 min
Lab File: BG037740.D
Acq: 2 Nov 2018 4:58

Instrument :
BNA_G
ClientSampleId :
AU-05-103118-AMSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.2	22.6	33.8
229	21.9	16.3	24.5

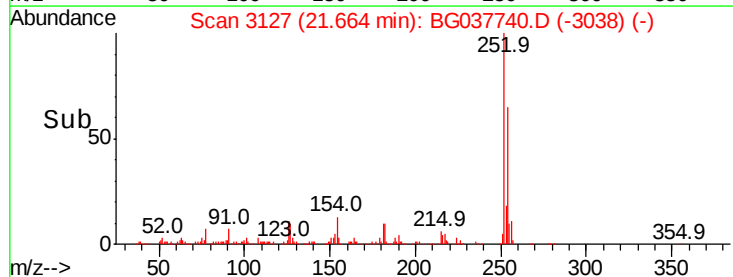
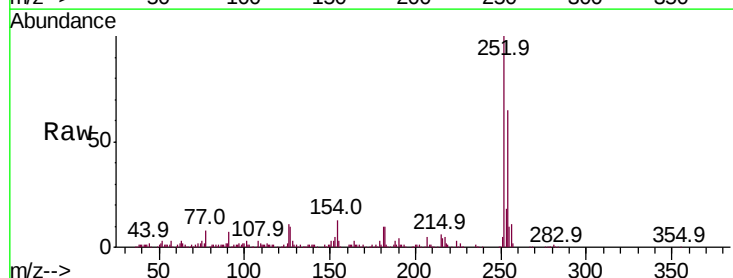
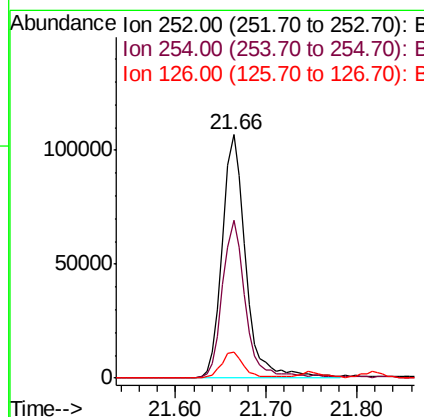
Manual Integrations
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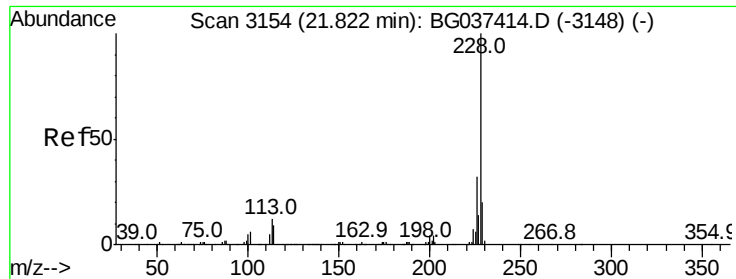
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#82
3,3'-Dichlorobenzidine
Concen: 23.746 ng
RT: 21.66 min Scan# 3127
Delta R.T. -0.01 min
Lab File: BG037740.D
Acq: 2 Nov 2018 4:58

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.0	52.0	78.0
126	10.9	8.2	12.4





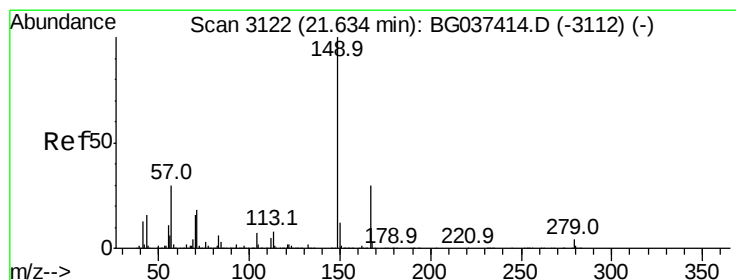
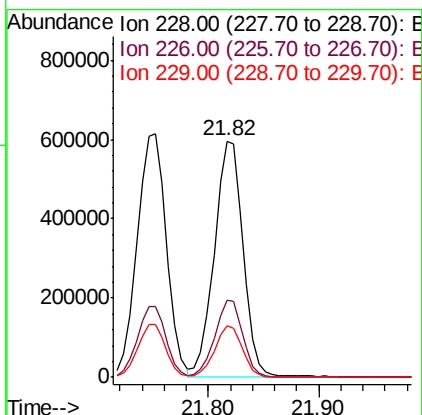
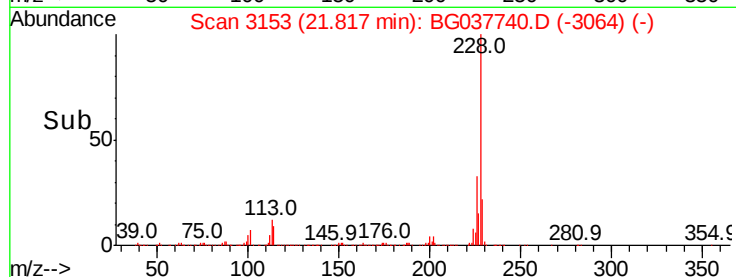
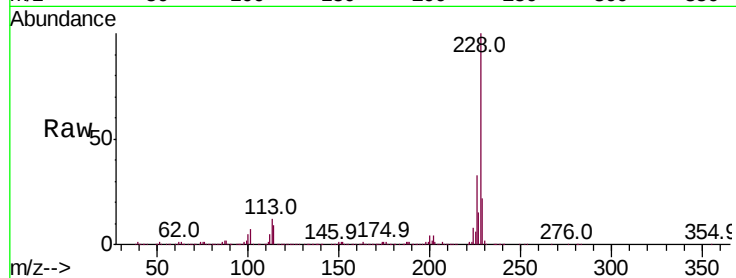
#83
Chrysene
Concen: 53.196 ng
RT: 21.82 min Scan# 3153
Delta R.T. -0.01 min
Lab File: BG037740.D
Acq: 2 Nov 2018 4:58

Instrument :
BNA_G
ClientSampleId :
AU-05-103118-AMSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.7	25.7	38.5
229	22.1	16.5	24.7

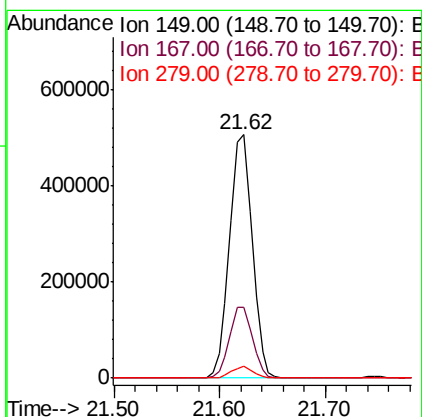
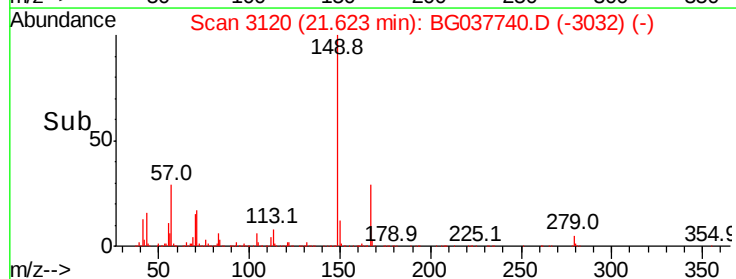
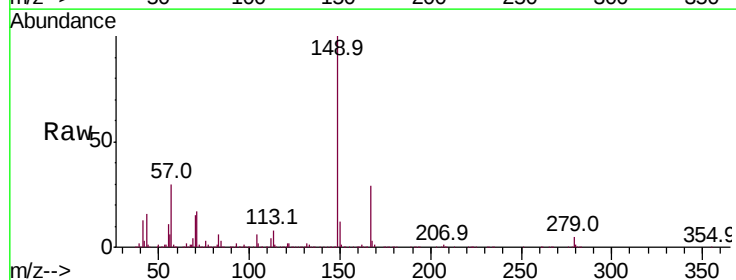
Manual Integrations
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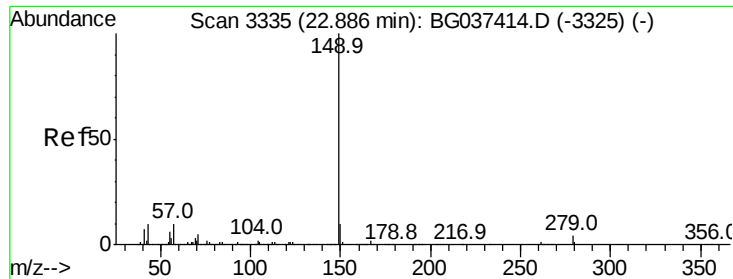
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#84
Bis(2-ethylhexyl)phthalate
Concen: 56.786 ng
RT: 21.62 min Scan# 3120
Delta R.T. -0.01 min
Lab File: BG037740.D
Acq: 2 Nov 2018 4:58

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.0	23.0	34.4
279	4.8	3.6	5.4





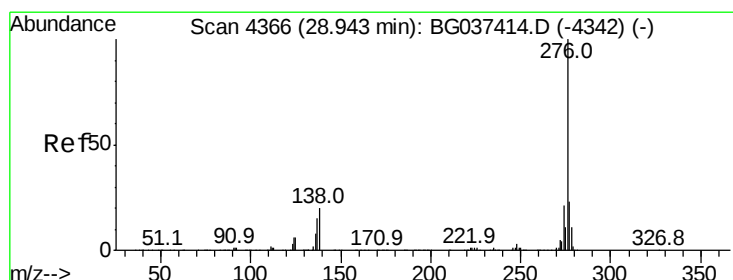
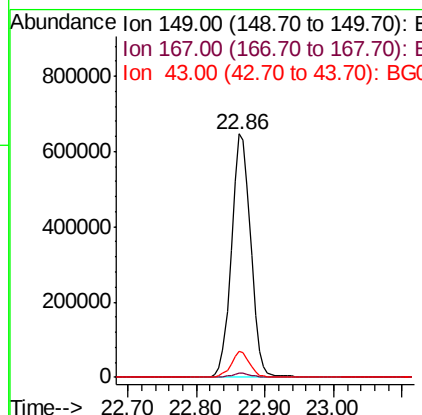
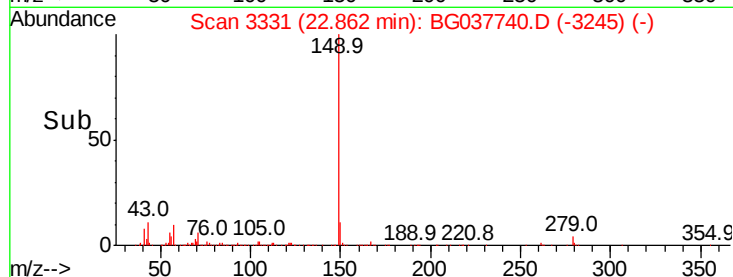
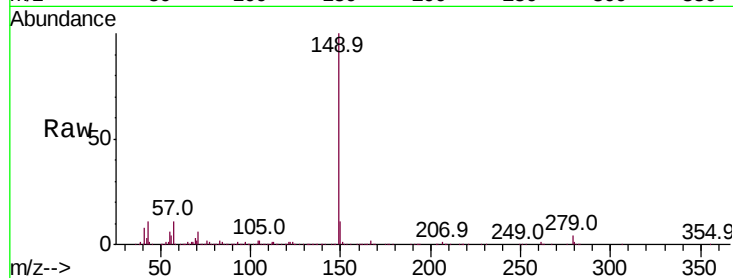
#85
Di-n-octyl phthalate
Concen: 58.001 ng
RT: 22.86 min Scan# 3331
Delta R.T. -0.02 min
Lab File: BG037740.D
Acq: 2 Nov 2018 4:58

Instrument :
BNA_G
ClientSampleId :
AU-05-103118-AMSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	10.1	8.7	13.1

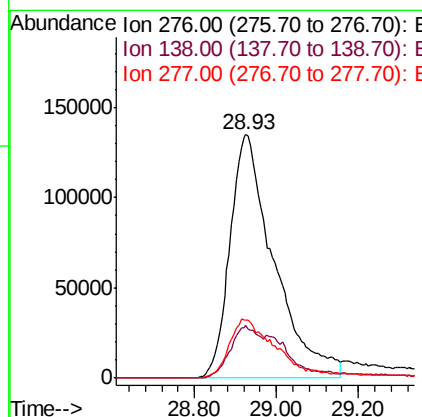
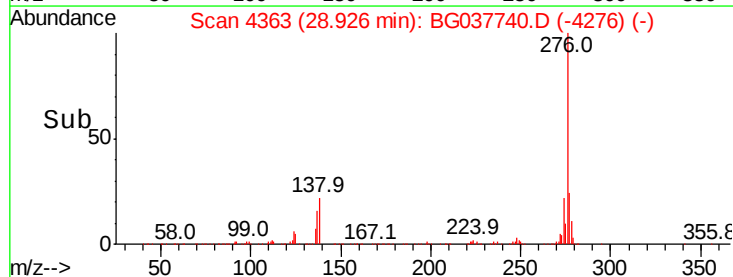
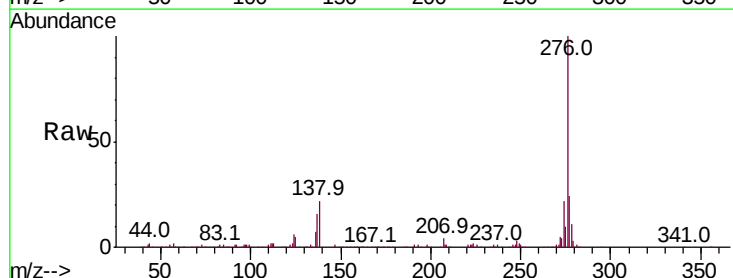
Manual Integrations
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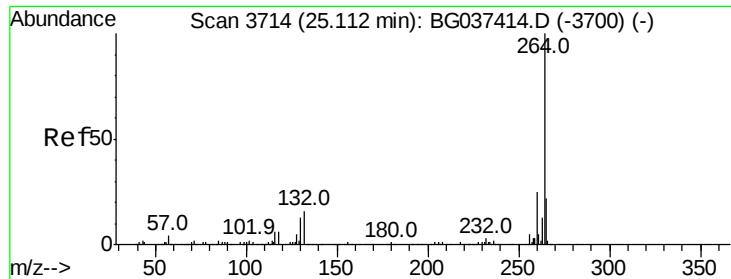
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#86
Indeno(1,2,3-cd)pyrene
Concen: 46.681 ng
RT: 28.93 min Scan# 4363
Delta R.T. -0.02 min
Lab File: BG037740.D
Acq: 2 Nov 2018 4:58

Tgt Ion	Ratio	Lower	Upper
276	100		
138	14.1	12.0	18.0
277	25.5	20.6	30.8





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.11 min Scan# 3713

Delta R.T. -0.01 min

Lab File: BG037740.D

Acq: 2 Nov 2018 4:58

Instrument :

BNA_G

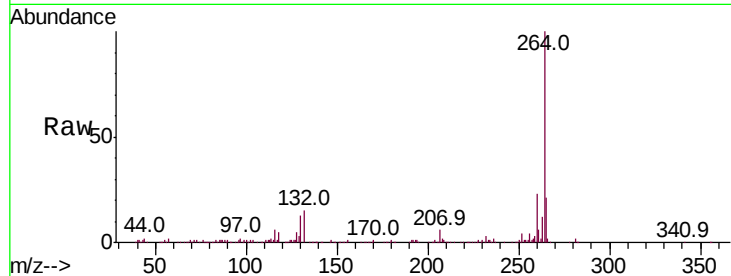
ClientSampleId :

AU-05-103118-AMSD

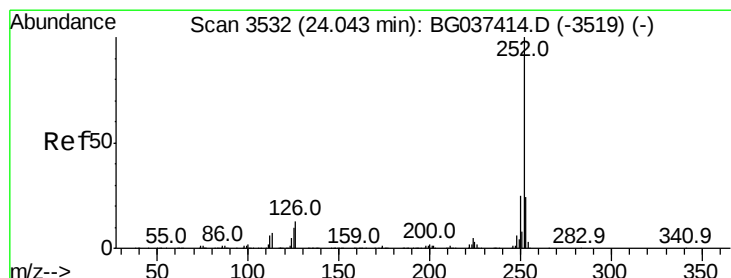
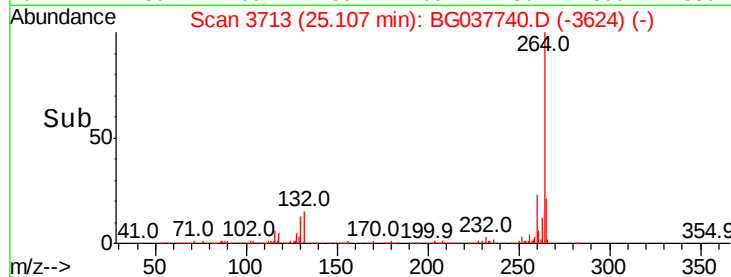
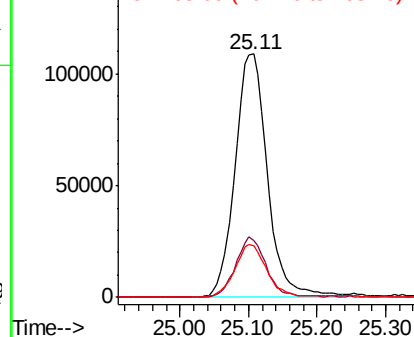
Tot Ion:	264	Resp:	357665
Ion Ratio	Lower	Upper	
264	100		
260	23.3	18.2	27.4
265	21.2	17.9	26.9

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Abundance Ion 264.00 (263.70 to 264.70): E
150000
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 56.120 ng

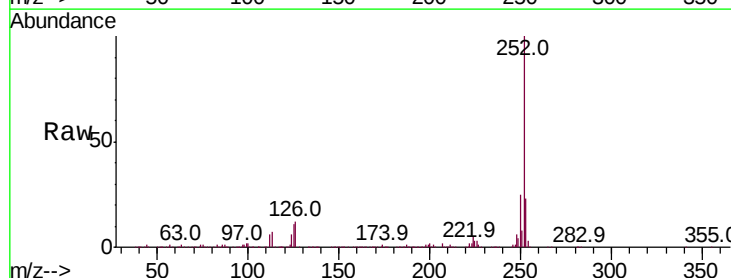
RT: 24.04 min Scan# 3531

Delta R.T. -0.01 min

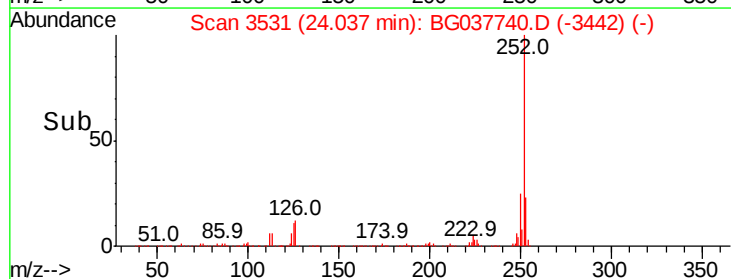
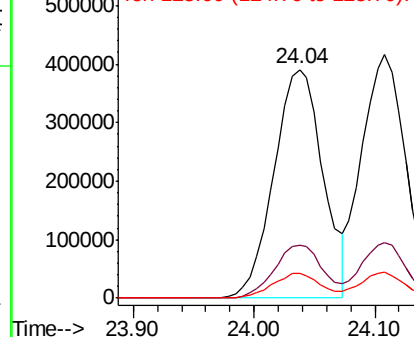
Lab File: BG037740.D

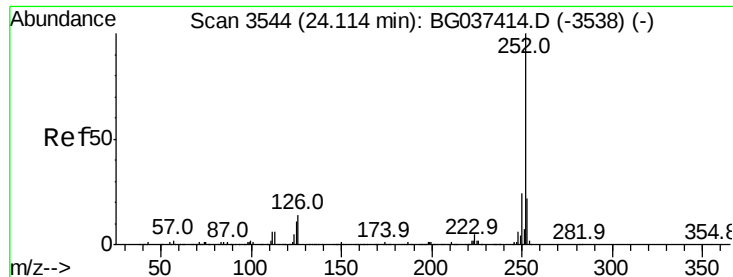
Acq: 2 Nov 2018 4:58

Tgt Ion:	252	Resp:	1100428
Ion Ratio	Lower	Upper	
252	100		
253	23.4	18.2	27.2
125	10.8	7.8	11.6



Abundance Ion 252.00 (251.70 to 252.70): E
500000
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





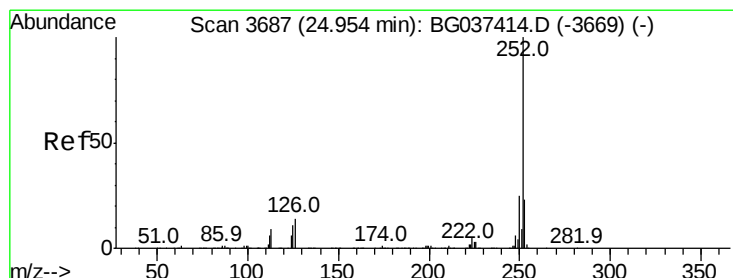
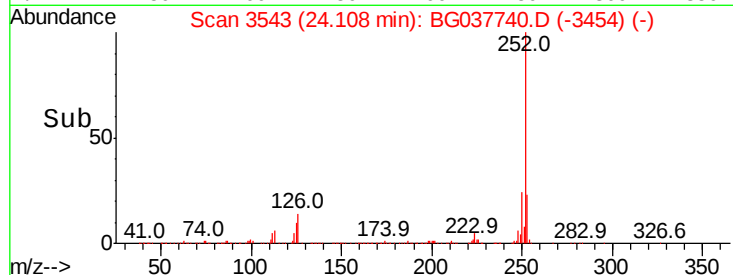
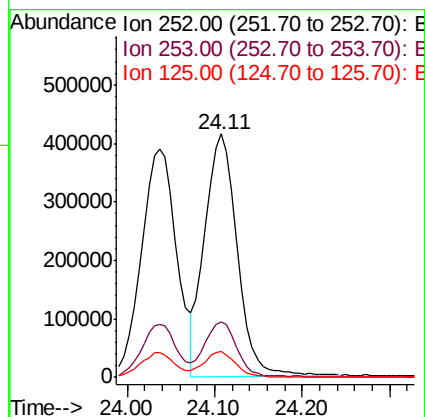
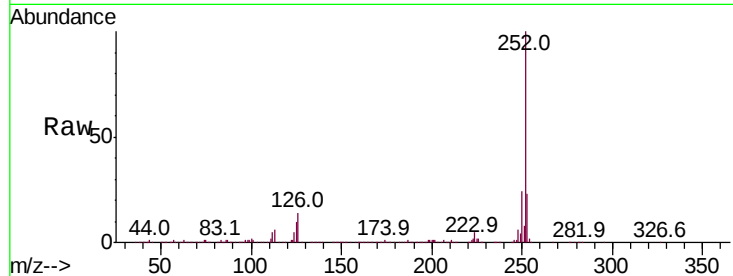
#89
Benzo(k)fluoranthene
Concen: 55.853 ng
RT: 24.11 min Scan# 3543
Delta R.T. -0.01 min
Lab File: BG037740.D
Acq: 2 Nov 2018 4:58

Instrument :
BNA_G
ClientSampleId :
AU-05-103118-AMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.4	26.2
125	10.4	7.4	11.0

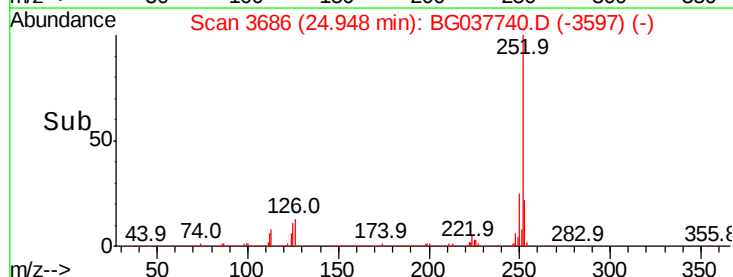
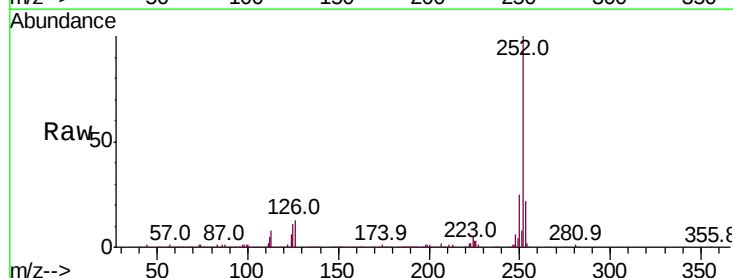
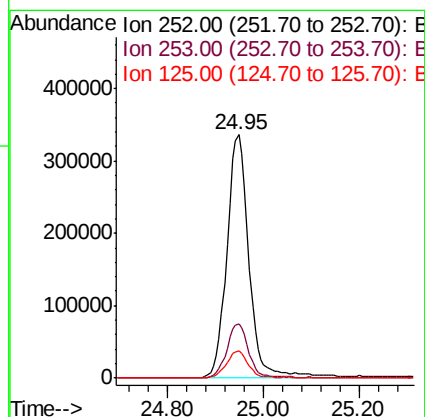
Manual Integrations
APPROVED

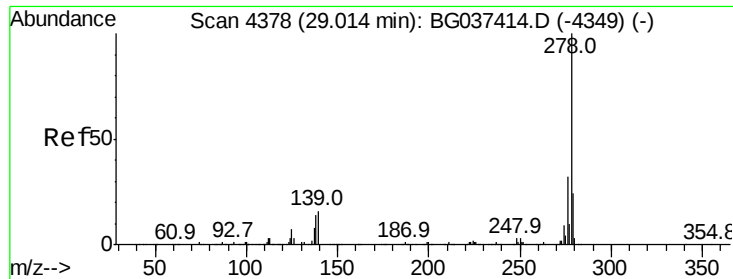
Sohil
11/2/2018 11:29:45 AM



#90
Benzo(a)pyrene
Concen: 57.624 ng
RT: 24.95 min Scan# 3686
Delta R.T. -0.01 min
Lab File: BG037740.D
Acq: 2 Nov 2018 4:58

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.4	26.2
125	11.3	9.0	13.6





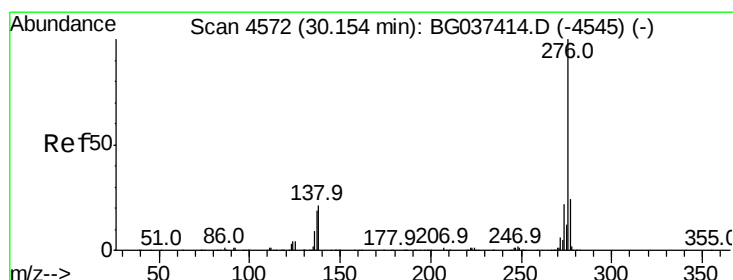
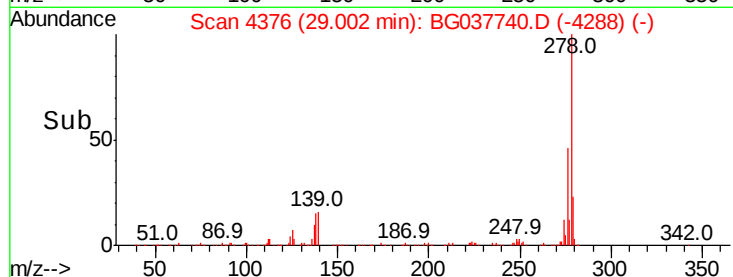
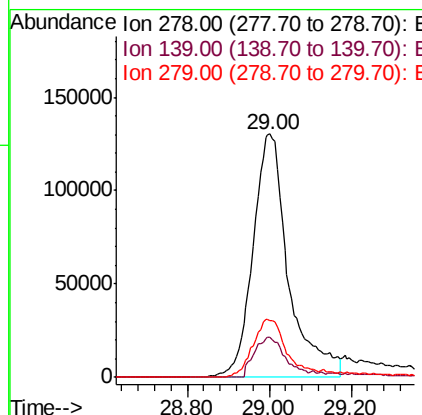
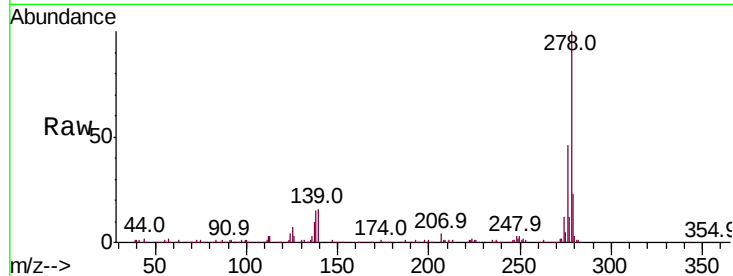
#91
Dibenzo(a,h)anthracene
Concen: 45.683 ng
RT: 29.00 min Scan# 4376
Delta R.T. -0.01 min
Lab File: BG037740.D
Acq: 2 Nov 2018 4:58

Instrument :
BNA_G
ClientSampleId :
AU-05-103118-AMSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.2	11.5	17.3
279	23.3	18.6	27.8

Manual Integrations
APPROVED

Sohil
11/2/2018 11:29:45 AM



#92
Benzo(g,h,i)perylene
Concen: 47.639 ng
RT: 30.13 min Scan# 4568
Delta R.T. -0.02 min
Lab File: BG037740.D
Acq: 2 Nov 2018 4:58

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.6	18.9	28.3
138	20.9	17.2	25.8

