

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110118\
 Data File : BG037739.D
 Acq On : 2 Nov 2018 4:19
 Operator : JU/SJ
 Sample : J5192-06MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

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

Quant Time: Nov 02 08:04:10 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	61177	20.00	ng	-0.01
21) Naphthalene-d8	10.92	136	275756	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	179051	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	406430	20.00	ng	0.00
76) Chrysene-d12	21.77	240	357404	20.00	ng	0.00
87) Perylene-d12	25.10	264	366584	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	428778	117.18	ng	0.00
7) Phenol-d6	7.25	99	574428	103.81	ng	0.00
23) Nitrobenzene-d5	9.28	82	412739	83.85	ng	0.00
42) 2,4,6-Tribromophenol	16.22	330	260762	133.53	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	963541	81.15	ng	-0.01
79) Terphenyl-d14	20.08	244	1426415	85.28	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.54	88	55944	30.147	ng	# 89
3) Pyridine	3.94	79	148693	31.791	ng	94
4) n-Nitrosodimethylamine	3.86	42	79284	47.591	ng	94
6) Aniline	7.43	93	138448	20.510	ng	97
8) 2-Chlorophenol	7.66	128	214394	50.083	ng	95
9) Benzaldehyde	7.24	77	115804	33.457	ng	96
10) Phenol	7.27	94	248073	42.492	ng	99
11) bis(2-Chloroethyl)ether	7.52	93	206755	46.629	ng	93
12) 1,3-Dichlorobenzene	7.99	146	215795	45.281	ng	99
13) 1,4-Dichlorobenzene	8.14	146	218219	44.765	ng	99
14) 1,2-Dichlorobenzene	8.46	146	215362	45.926	ng	99
15) Benzyl Alcohol	8.34	79	196342	48.023	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.62	45	371322	46.802	ng	97
17) 2-Methylphenol	8.53	107	191860	49.709	ng	98
18) Hexachloroethane	9.18	117	78390	47.169	ng	87
19) n-Nitroso-di-n-propylamine	8.91	70	175195	45.980	ng	94
20) 3+4-Methylphenols	8.87	107	265060	48.033	ng	98
22) Acetophenone	8.93	105	334593	48.381	ng	# 98
24) Nitrobenzene	9.32	77	258708	50.590	ng	97
25) Isophorone	9.84	82	506601	56.325	ng	97
26) 2-Nitrophenol	10.03	139	126009	54.698	ng	96
27) 2,4-Dimethylphenol	10.07	122	233526	56.774	ng	97
28) bis(2-Chloroethoxy)methane	10.32	93	299954	50.901	ng	96
29) 2,4-Dichlorophenol	10.56	162	239787	52.358	ng	99
30) 1,2,4-Trichlorobenzene	10.78	180	241468	48.484	ng	99
31) Naphthalene	10.97	128	722512	53.344	ng	98
32) Benzoic acid	10.21	122	132505	49.598	ng	96
33) 4-Chloroaniline	11.09	127	25666	4.033	ng	# 90
34) Hexachlorobutadiene	11.23	225	143168	48.503	ng	98
35) Caprolactam	11.87	113	67947m	36.993	ng	
36) 4-Chloro-3-methylphenol	12.19	107	258268	50.005	ng	99
37) 2-Methylnaphthalene	12.57	142	548316	55.535	ng	99
38) 1-Methylnaphthalene	12.79	142	523499	54.597	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	288047	49.875	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.90	237	352381	127.732	nq	99
43) 2,4,6-Trichlorophenol	13.17	196	204707	53.055	nq	97
44) 2,4,5-Trichlorophenol	13.24	196	219832	52.329	nq	96
46) 1,1'-Biphenyl	13.57	154	705808	47.598	nq	98
47) 2-Chloronaphthalene	13.62	162	561363	50.039	nq	98
48) 2-Nitroaniline	13.83	65	183804	54.028	nq	91
49) Acenaphthylene	14.46	152	908894	53.859	nq	99
50) Dimethylphthalate	14.18	163	713740	51.527	nq	99
51) 2,6-Dinitrotoluene	14.31	165	163399	53.324	nq	95
52) Acenaphthene	14.80	154	541894	52.140	nq	99
53) 3-Nitroaniline	14.65	138	62088	18.252	nq	# 96
54) 2,4-Dinitrophenol	14.85	184	138855	92.561	nq	92
55) Dibenzofuran	15.13	168	853365	49.558	nq	98
56) 4-Nitrophenol	14.94	139	310047	123.133	nq	99
57) 2,4-Dinitrotoluene	15.10	165	230850	57.391	nq	94
58) Fluorene	15.78	166	688695	53.408	nq	97
59) 2,3,4,6-Tetrachlorophenol	15.35	232	190854	53.061	nq	99
60) Diethylphthalate	15.54	149	726070	51.057	nq	99
61) 4-Chlorophenyl-phenylether	15.76	204	369044	49.101	nq	99
62) 4-Nitroaniline	15.81	138	165294	48.900	nq	93
63) Azobenzene	16.06	77	682614	50.309	nq	98
65) 4,6-Dinitro-2-methylphenol	15.85	198	112858	52.045	nq	97
66) n-Nitrosodiphenylamine	15.99	169	629513	51.492	nq	98
67) 4-Bromophenyl-phenylether	16.66	248	228694	51.239	nq	97
68) Hexachlorobenzene	16.78	284	232573	50.278	nq	97
69) Atrazine	16.93	200	188388	42.620	nq	100
70) Pentachlorophenol	17.12	266	275014	88.757	nq	97
71) Phenanthrene	17.53	178	1111943	53.831	nq	98
72) Anthracene	17.62	178	1117460	55.126	nq	97
73) Carbazole	17.89	167	1013907	50.003	nq	98
74) Di-n-butylphthalate	18.42	149	1201682	53.274	nq	99
75) Fluoranthene	19.53	202	1267228	54.091	nq	97
77) Benzidine	19.72	184	60824	5.005	nq	98
78) Pyrene	19.90	202	1259651	53.914	nq	98
80) Butylbenzylphthalate	20.76	149	559615	58.525	nq	100
81) Benzo(a)anthracene	21.75	228	1180970	55.864	nq	98
82) 3,3'-Dichlorobenzidine	21.66	252	153175	18.693	nq	99
83) Chrysene	21.82	228	1124755	55.331	nq	98
84) Bis(2-ethylhexyl)phthalate	21.62	149	780601	58.240	nq	97
85) Di-n-octyl phthalate	22.87	149	1304469	59.685	nq	98
86) Indeno(1,2,3-cd)pyrene	28.93	276	1084465	49.740	nq	99
88) Benzo(b)fluoranthene	24.04	252	1147416	57.092	nq	99
89) Benzo(k)fluoranthene	24.11	252	1145290	58.166	nq	97
90) Benzo(a)pyrene	24.95	252	1130818	59.214	nq	98
91) Dibenzo(a,h)anthracene	29.00	278	850108	48.258	nq	97
92) Benzo(g,h,i)perylene	30.13	276	850639	47.730	nq	99

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

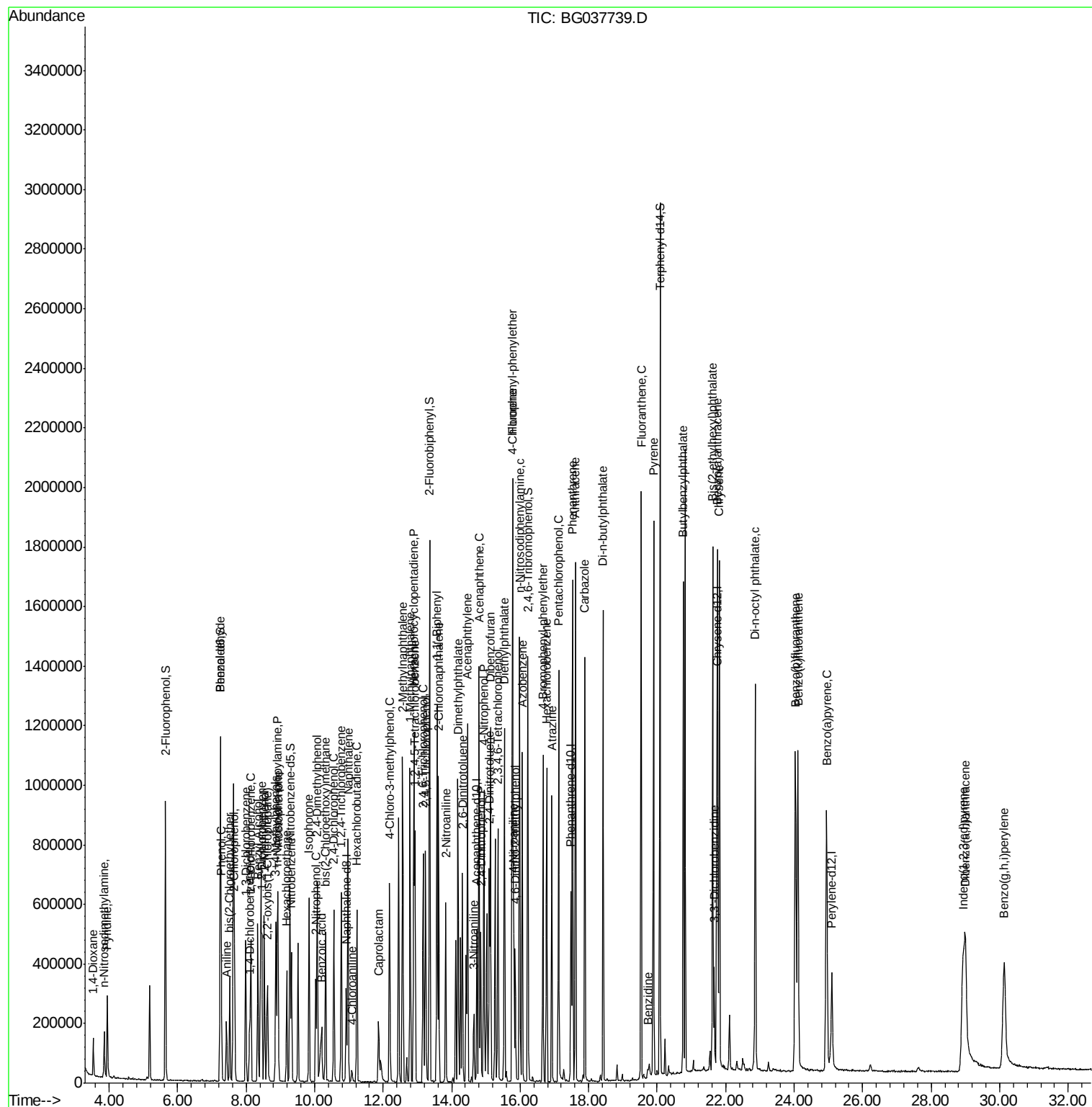
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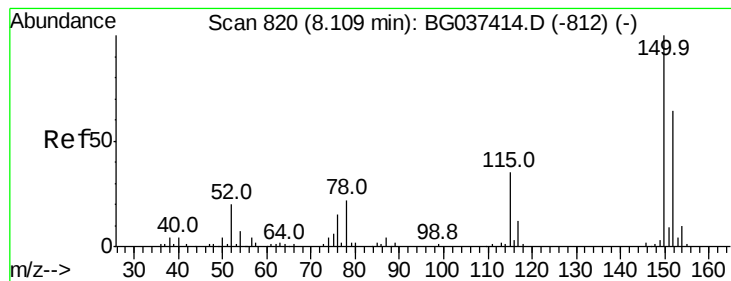
Instrument :
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#1

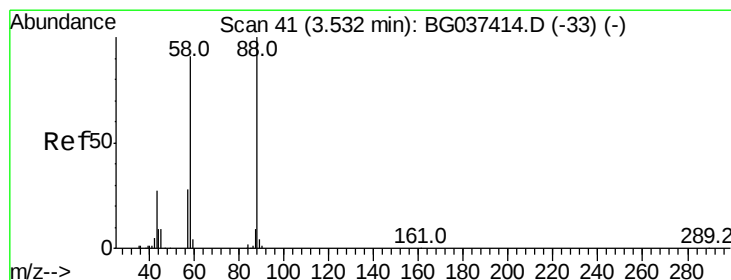
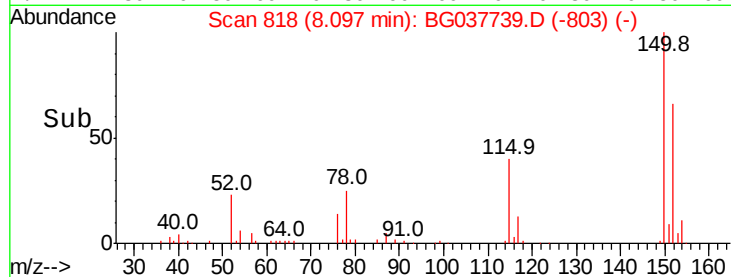
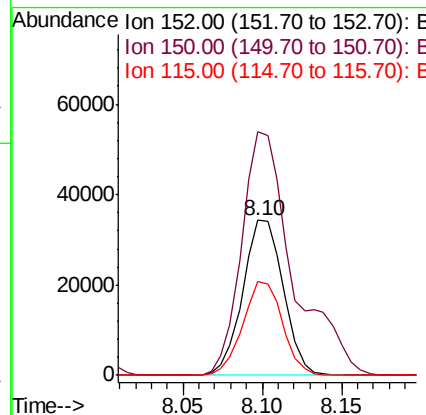
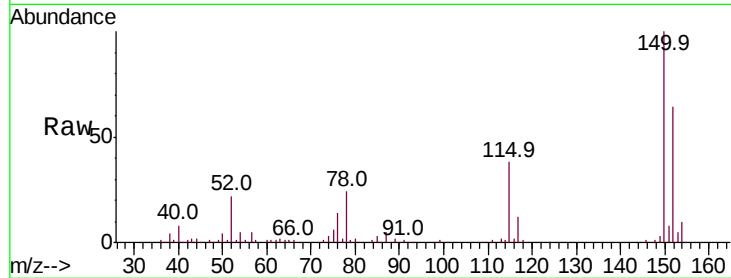
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 818
Delta R.T. -0.01 min
Lab File: BG037739.D
Acq: 2 Nov 2018 4:19

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

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.1	126.0	189.0
115	60.3	45.5	68.3

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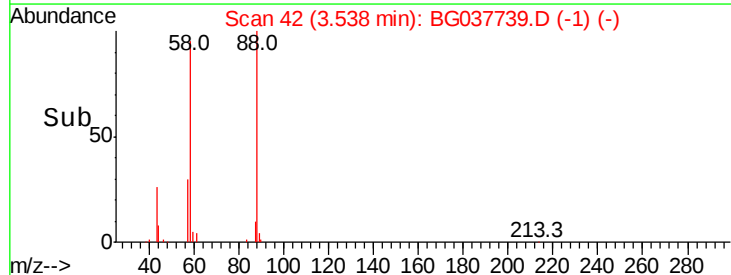
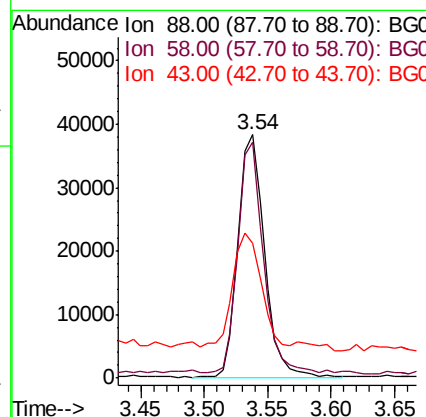
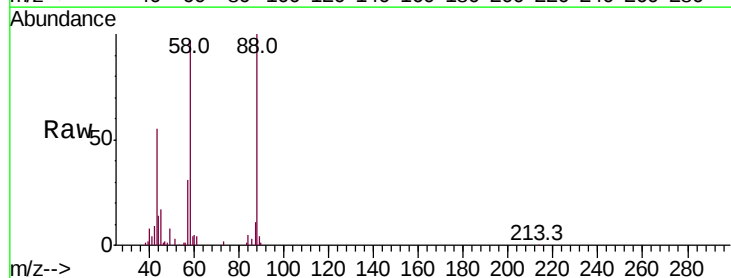
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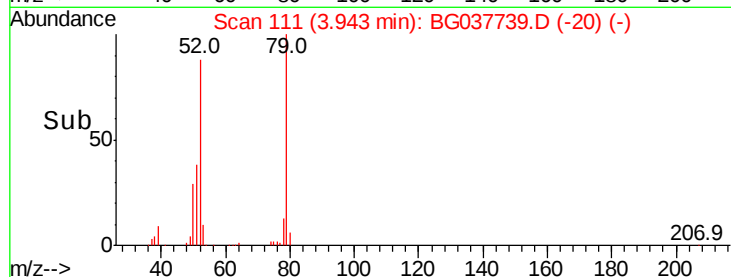
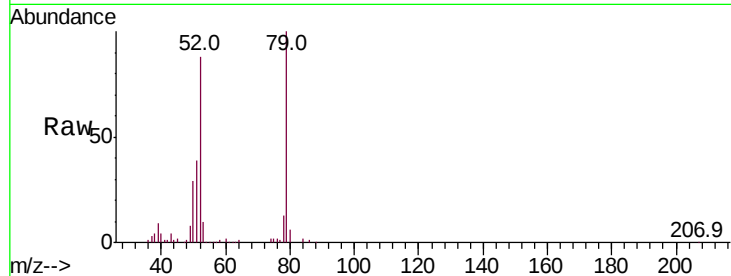
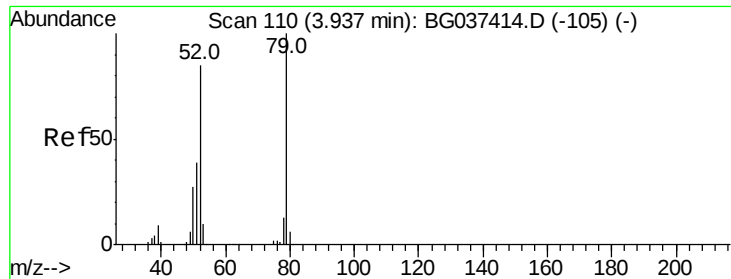


#2

1,4-Dioxane
Concen: 30.147 ng
RT: 3.54 min Scan# 42
Delta R.T. 0.01 min
Lab File: BG037739.D
Acq: 2 Nov 2018 4:19

Tgt Ion	Ratio	Lower	Upper
88	100		
58	89.2	74.4	111.6
43	48.9	25.8	38.8#





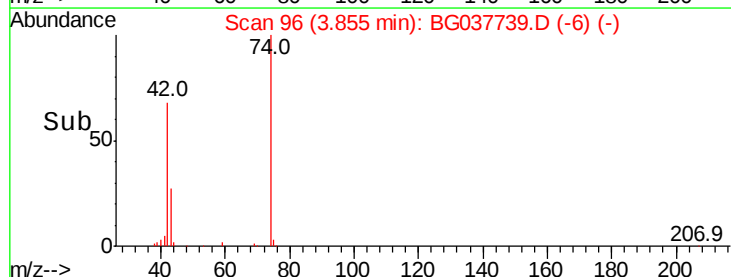
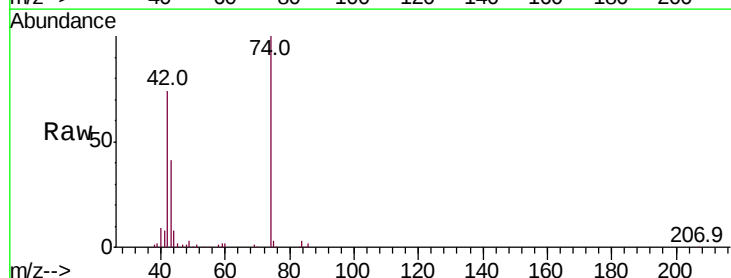
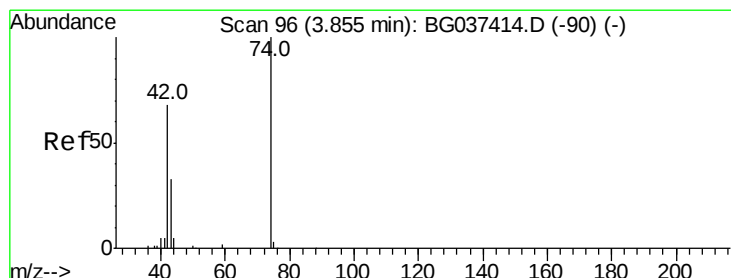
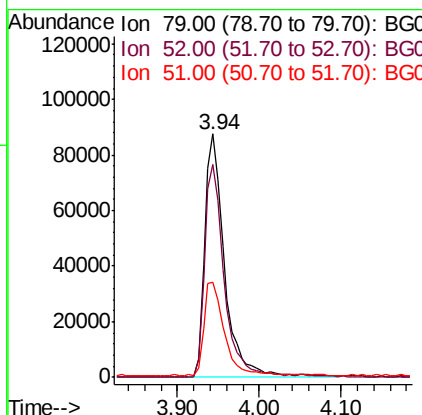
#3
Pvridine
Concen: 31.791 ng
RT: 3.94 min Scan# 111
Delta R.T. 0.01 min
Lab File: BG037739.D
Acq: 2 Nov 2018 4:19

Tot Ion: 79 Resp: 148693
Ion Ratio Lower Upper
79 100
52 87.6 74.2 111.2
51 39.2 34.6 51.8

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

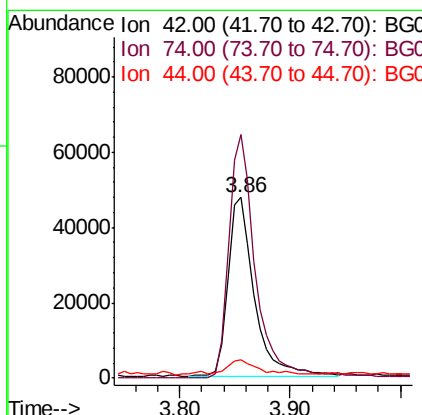
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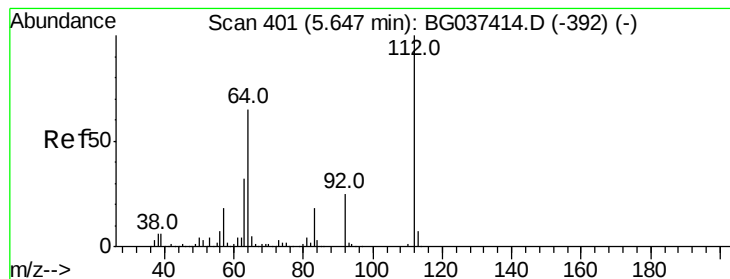
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#4
n-Nitrosodimethylamine
Concen: 47.591 ng
RT: 3.86 min Scan# 96
Delta R.T. 0.00 min
Lab File: BG037739.D
Acq: 2 Nov 2018 4:19

Tgt Ion: 42 Resp: 79284
Ion Ratio Lower Upper
42 100
74 135.0 102.0 153.0
44 10.3 9.6 14.4





#5

2-Fluorophenol

Concen: 117.177 ng

RT: 5.64 min Scan# 400

Delta R.T. -0.01 min

Lab File: BG037739.D

Acq: 2 Nov 2018 4:19

Instrument :

BNA_G

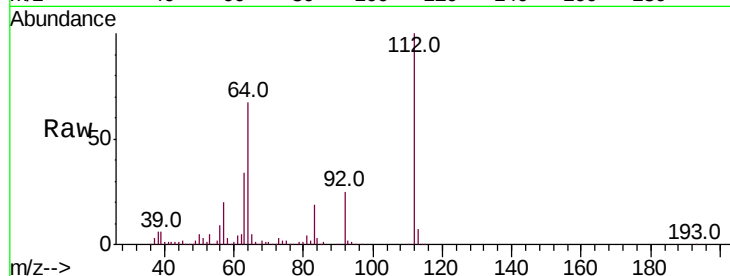
ClientSampleId :

AU-05-103118-AMS

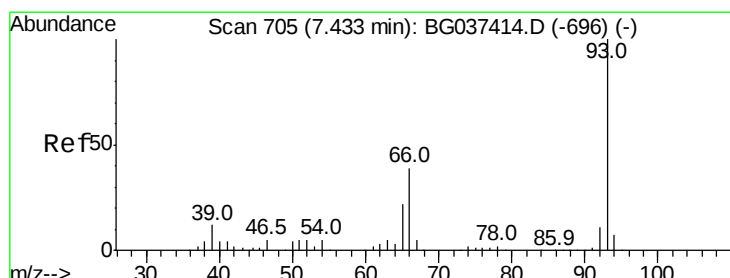
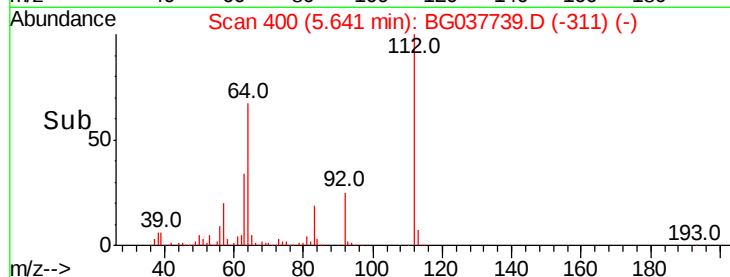
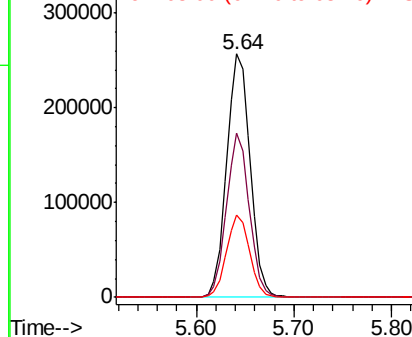
Tot Ion:	112	Resp:	428778
Ion Ratio	Lower	Upper	
112	100		
64	67.4	53.1	79.7
63	33.6	27.3	40.9

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



#6

Aniline

Concen: 20.510 ng

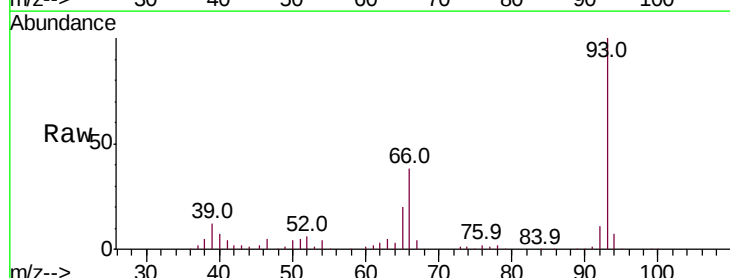
RT: 7.43 min Scan# 704

Delta R.T. -0.01 min

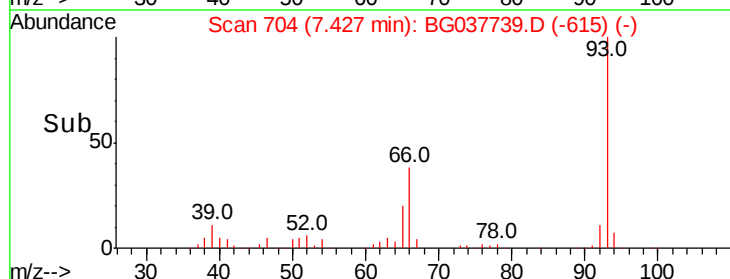
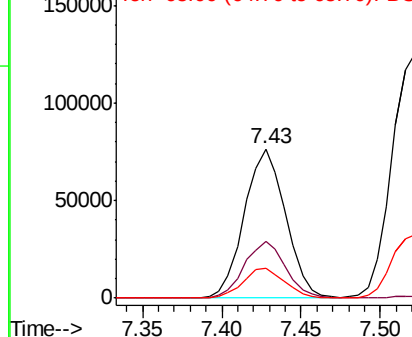
Lab File: BG037739.D

Acq: 2 Nov 2018 4:19

Tgt Ion:	93	Resp:	138448
Ion Ratio	Lower	Upper	
93	100		
66	38.2	32.8	49.2
65	19.8	16.4	24.6



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





#7

Phenol-d6

Concen: 103.814 ng

RT: 7.25 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG037739.D

Acq: 2 Nov 2018 4:19

Instrument :

BNA_G

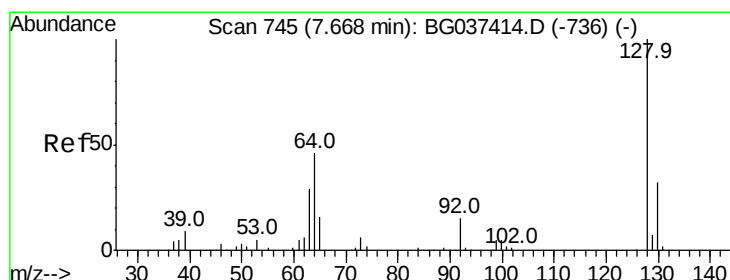
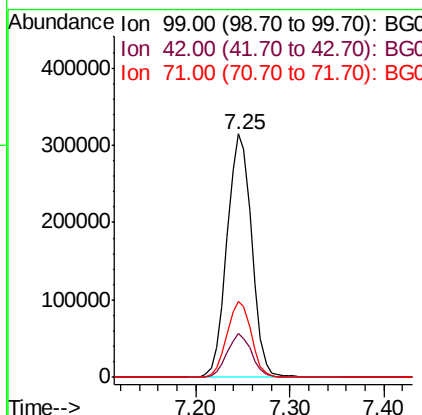
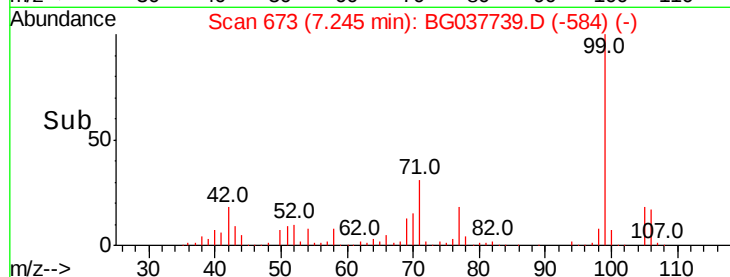
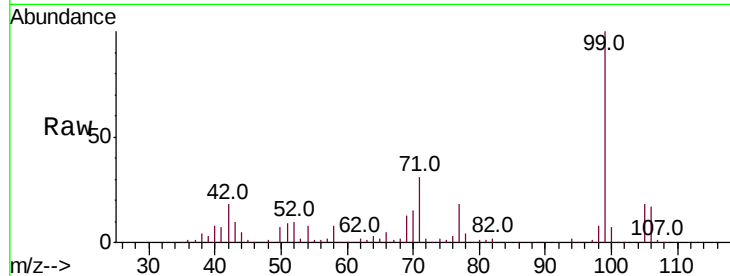
ClientSampleId :

AU-05-103118-AMS

Tot Ion:	99	Resp:	574428
Ion Ratio	Lower	Upper	
99	100		
42	18.3	15.0	22.4
71	31.0	25.5	38.3

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#8

2-Chlorophenol

Concen: 50.083 ng

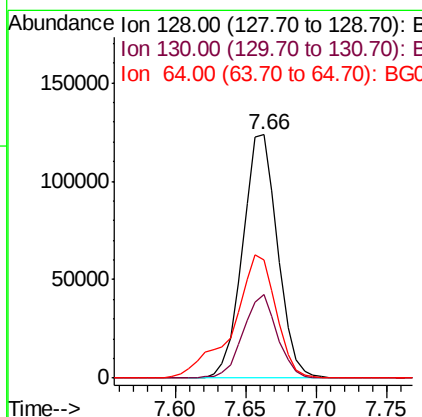
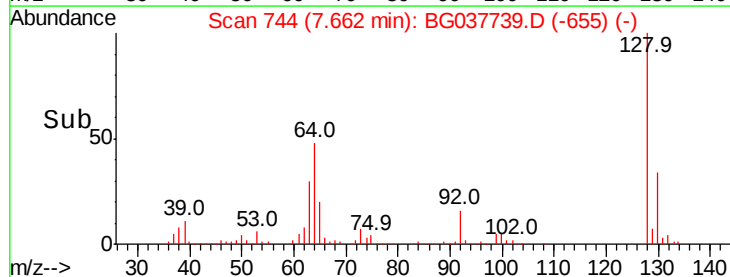
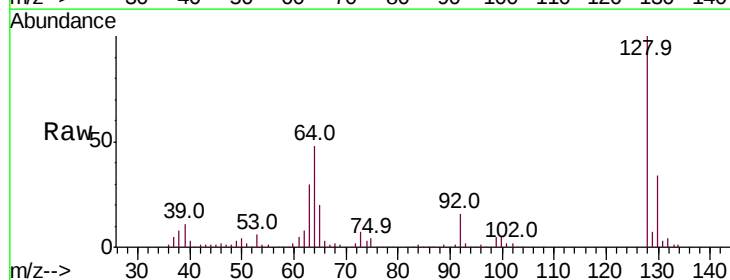
RT: 7.66 min Scan# 744

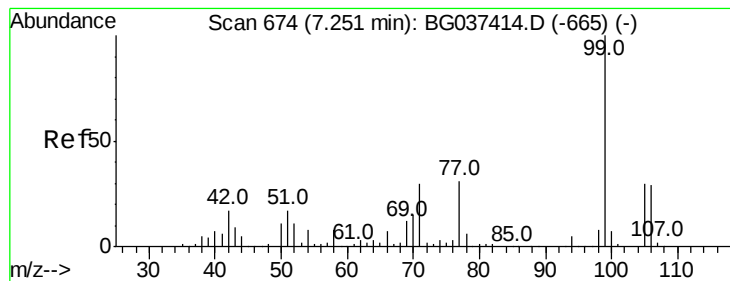
Delta R.T. -0.01 min

Lab File: BG037739.D

Acq: 2 Nov 2018 4:19

Tgt Ion:	128	Resp:	214394
Ion Ratio	Lower	Upper	
128	100		
130	34.2	12.0	52.0
64	48.5	32.9	72.9





#9

Benzaldehyde

Concen: 33.457 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.01 min

Lab File: BG037739.D

Acq: 2 Nov 2018 4:19

Instrument :

BNA_G

ClientSampleId :

AU-05-103118-AMS

Tot Ion: 77 Resp: 115804

Ion Ratio Lower Upper

77 100

105 95.2 72.6 112.6

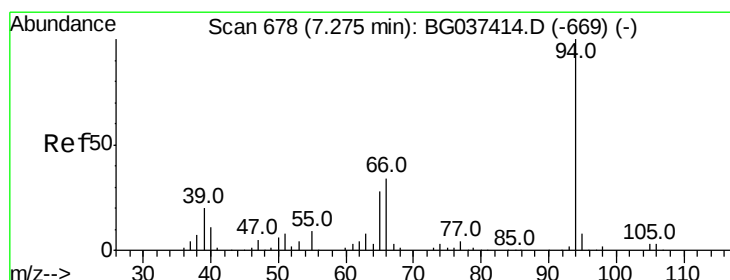
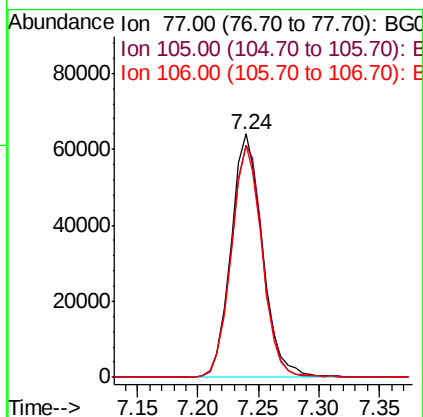
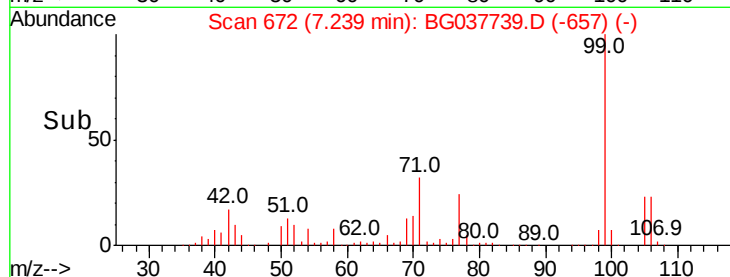
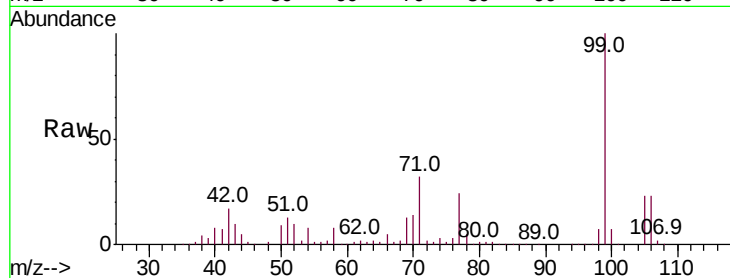
106 95.5 71.3 111.3

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#10

Phenol

Concen: 42.492 ng

RT: 7.27 min Scan# 678

Delta R.T. 0.00 min

Lab File: BG037739.D

Acq: 2 Nov 2018 4:19

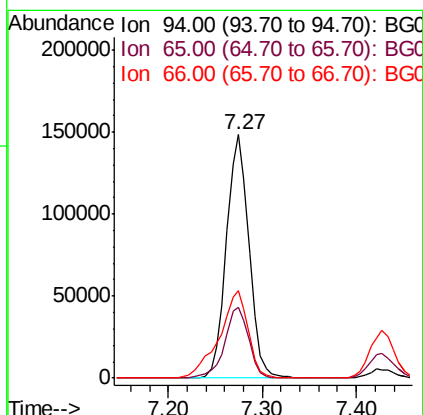
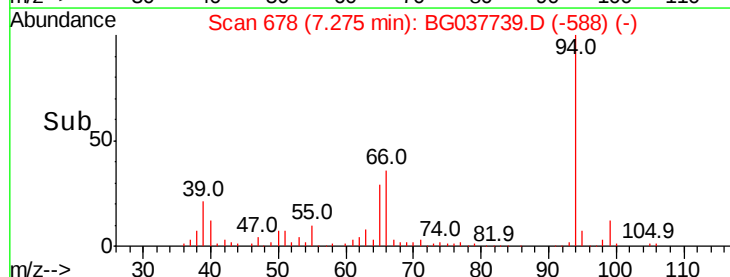
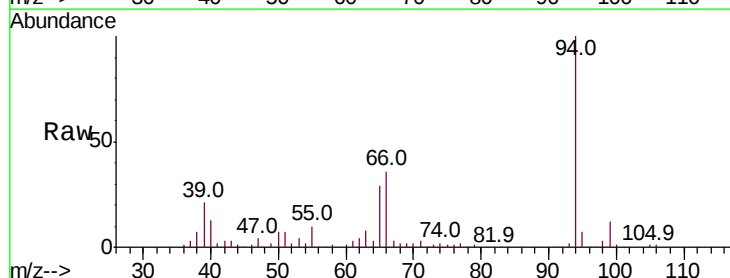
Tgt Ion: 94 Resp: 248073

Ion Ratio Lower Upper

94 100

65 29.1 9.7 49.7

66 36.1 15.9 55.9





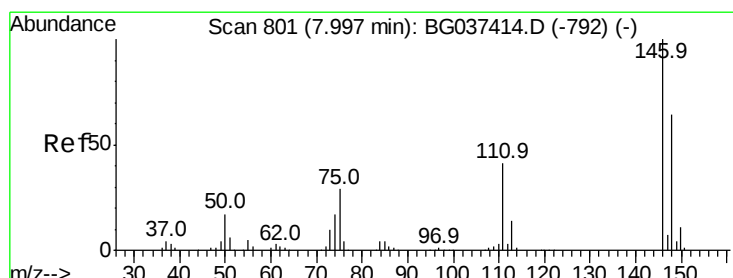
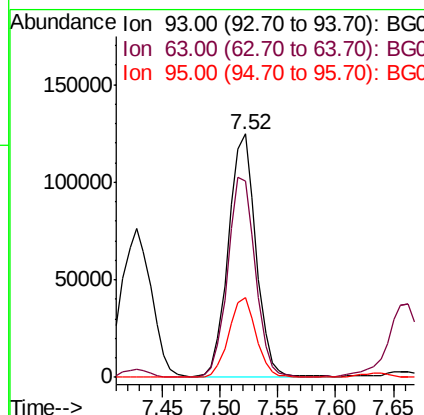
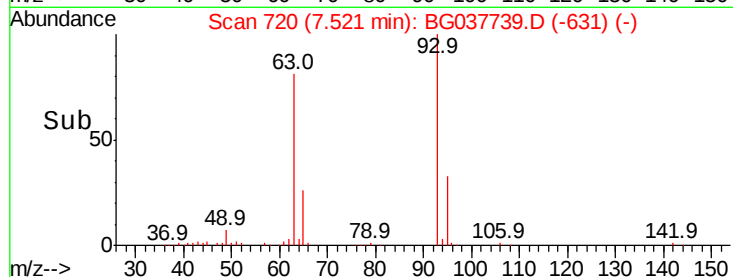
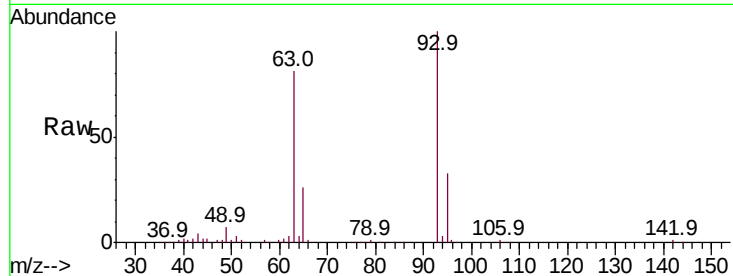
#11
 bis(2-Chloroethyl)ether
 Concen: 46.629 ng
 RT: 7.52 min Scan# 720
 Delta R.T. -0.01 min
 Lab File: BG037739.D
 Acq: 2 Nov 2018 4:19

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

Tot Ion:	93	Resp:	206755
Ion Ratio	Lower	Upper	
93	100		
63	80.8	69.5	109.5
95	32.5	12.6	52.6

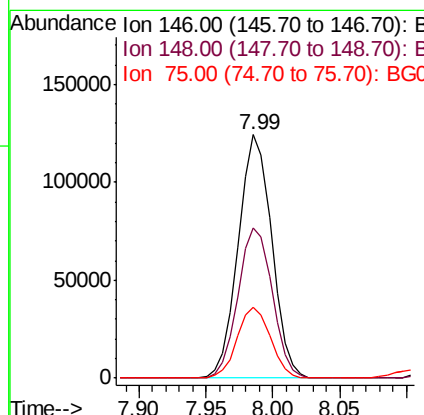
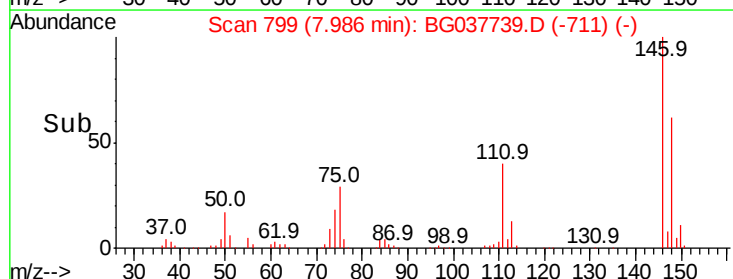
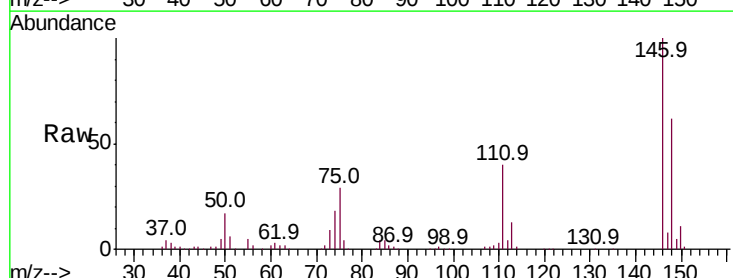
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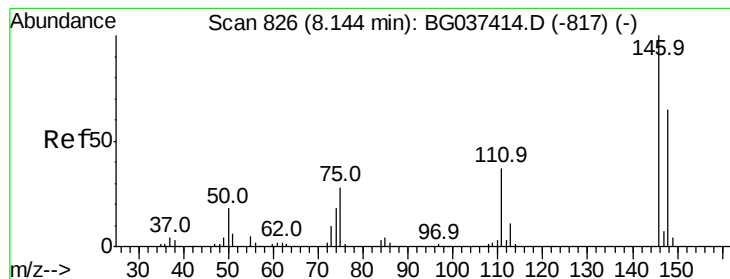
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#12
 1,3-Dichlorobenzene
 Concen: 45.281 ng
 RT: 7.99 min Scan# 799
 Delta R.T. -0.01 min
 Lab File: BG037739.D
 Acq: 2 Nov 2018 4:19

Tgt Ion:	146	Resp:	215795
Ion Ratio	Lower	Upper	
146	100		
148	61.9	49.8	74.8
75	29.3	23.2	34.8





#13

1,4-Dichlorobenzene

Concen: 44.765 ng

RT: 8.14 min Scan# 825

Delta R.T. -0.01 min

Lab File: BG037739.D

Acq: 2 Nov 2018 4:19

Instrument :

BNA_G

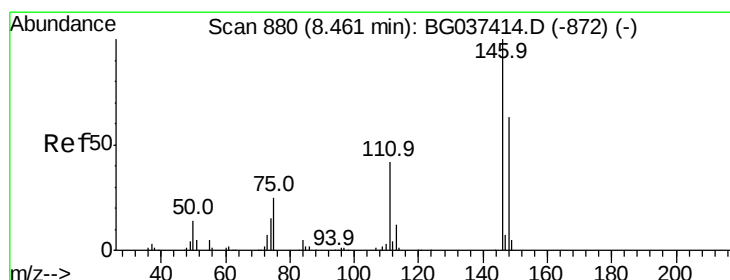
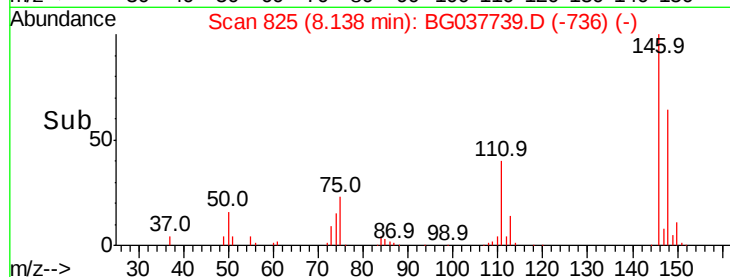
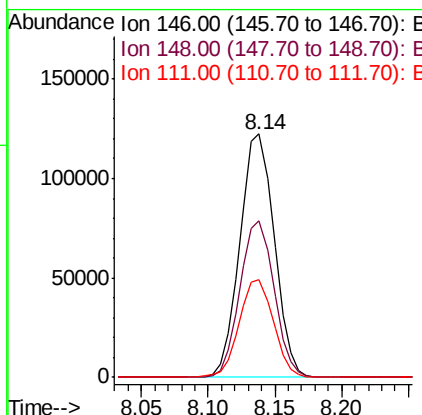
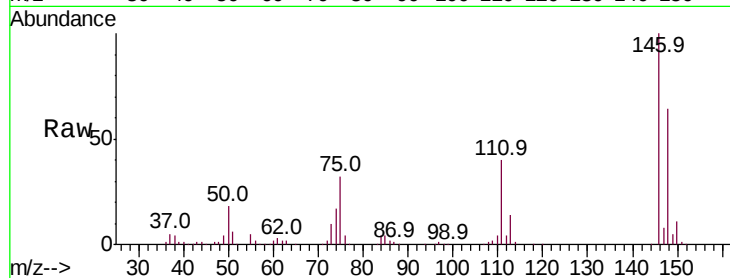
ClientSampleId :

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Tot Ion:	146	Resp:	218219
Ion Ratio	Lower	Upper	
146	100		
148	64.5	51.0	76.6
111	40.3	32.4	48.6

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#14

1,2-Dichlorobenzene

Concen: 45.926 ng

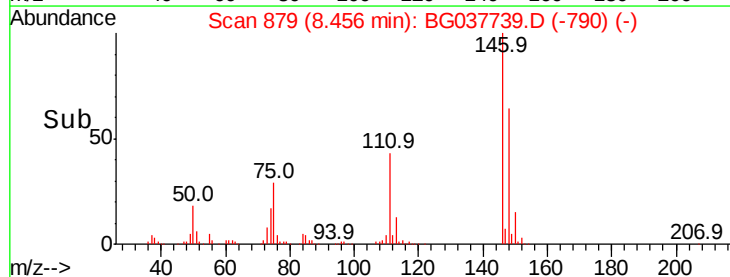
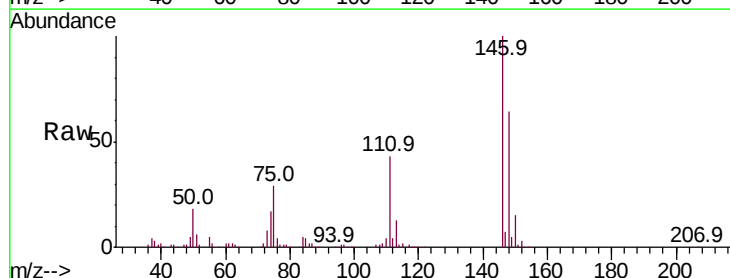
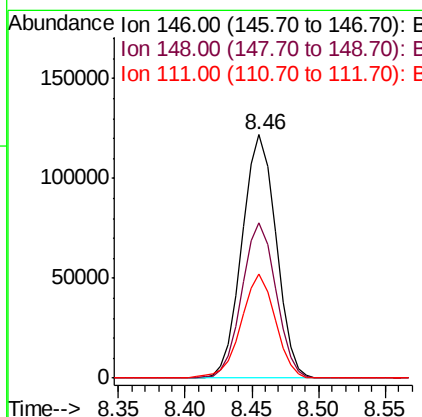
RT: 8.46 min Scan# 879

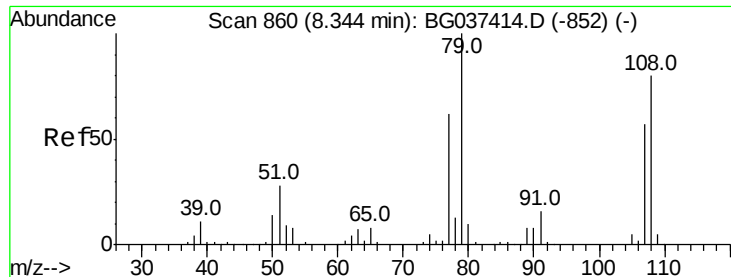
Delta R.T. -0.01 min

Lab File: BG037739.D

Acq: 2 Nov 2018 4:19

Tgt Ion:	146	Resp:	215362
Ion Ratio	Lower	Upper	
146	100		
148	64.0	50.4	75.6
111	42.9	34.6	51.8





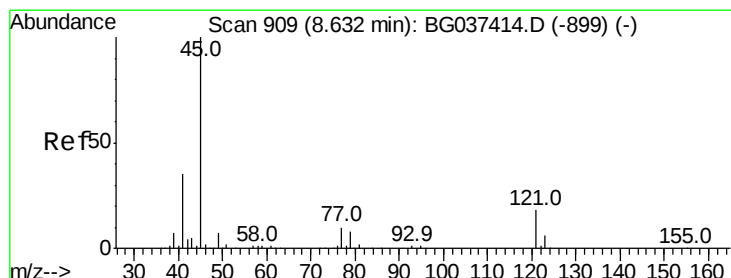
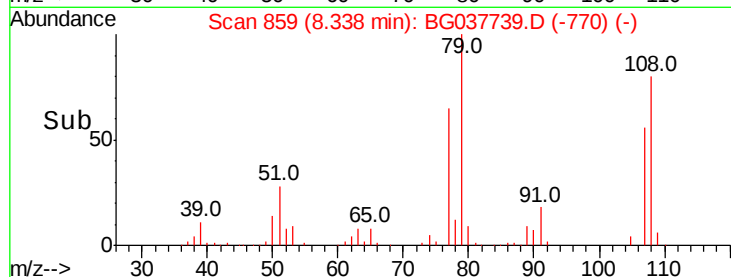
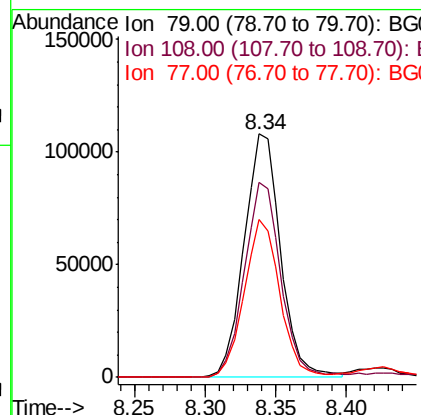
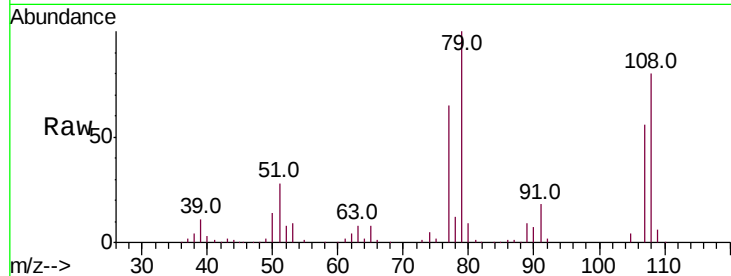
#15
Benzyl Alcohol
Concen: 48.023 ng
RT: 8.34 min Scan# 859
Delta R.T. -0.01 min
Lab File: BG037739.D
Acq: 2 Nov 2018 4:19

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

Tot Ion	Ratio	Lower	Upper
79	100		
108	80.1	65.8	98.8
77	64.9	52.9	79.3

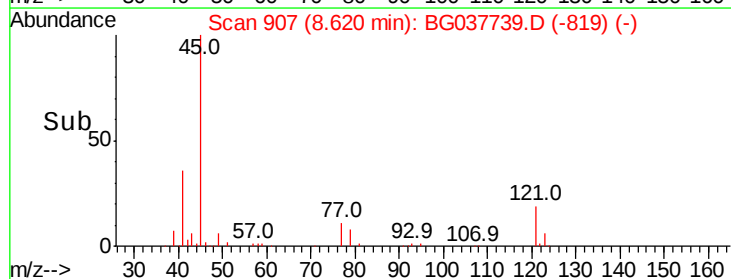
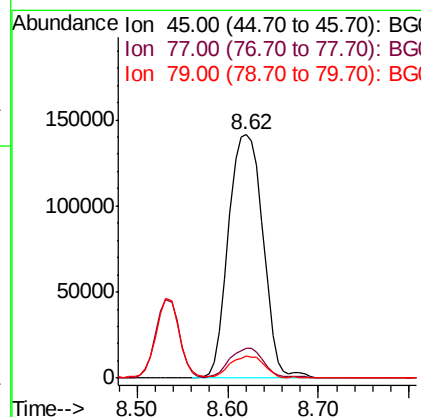
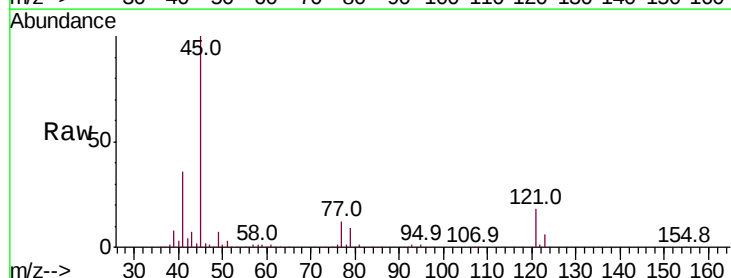
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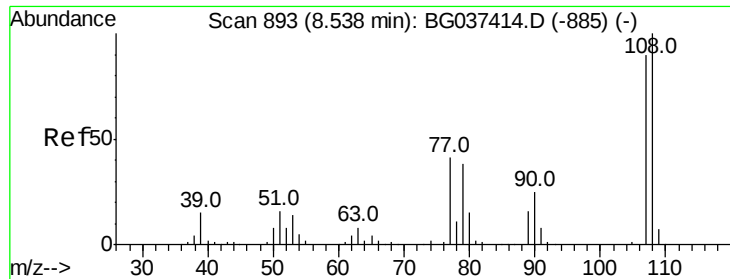
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#16
2,2'-oxybis(1-chloropropane)
Concen: 46.802 ng
RT: 8.62 min Scan# 907
Delta R.T. -0.01 min
Lab File: BG037739.D
Acq: 2 Nov 2018 4:19

Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.4	0.0	30.0
79	9.1	0.0	29.0





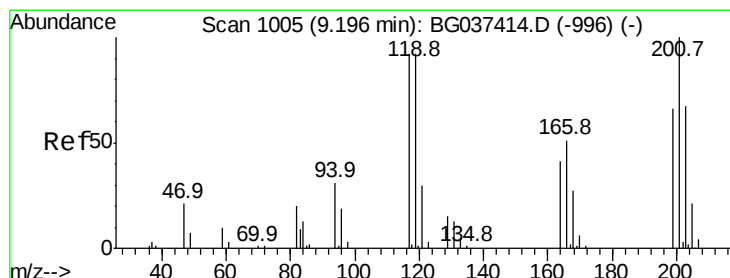
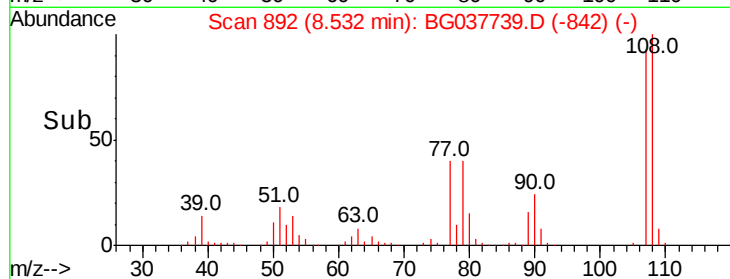
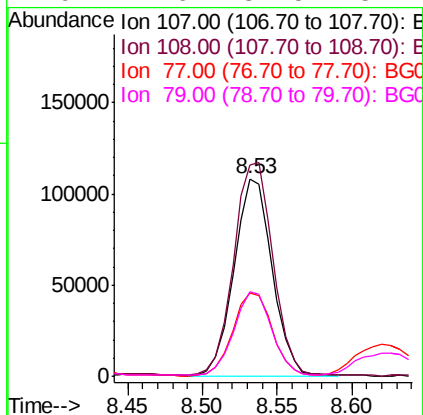
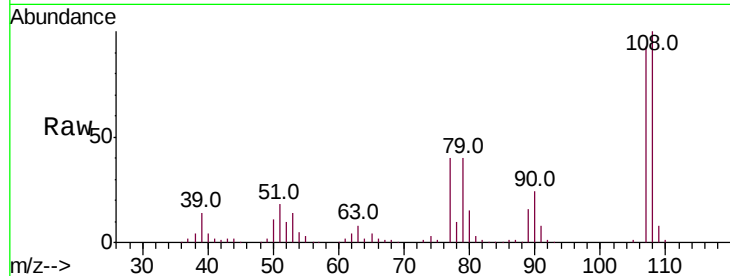
#17
2-Methylphenol
Concen: 49.709 ng
RT: 8.53 min Scan# 892
Delta R.T. -0.01 min
Lab File: BG037739.D
Acq: 2 Nov 2018 4:19

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

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	107.1	87.9	131.9	
77	42.3	35.1	52.7	
79	42.6	34.5	51.7	

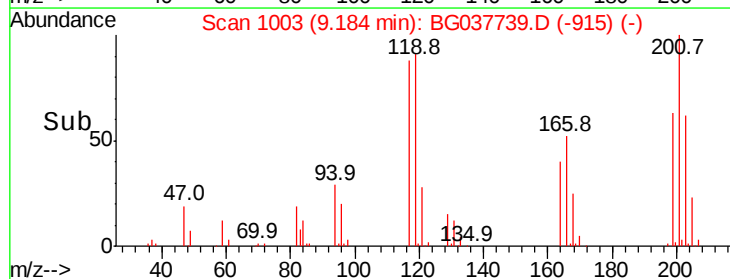
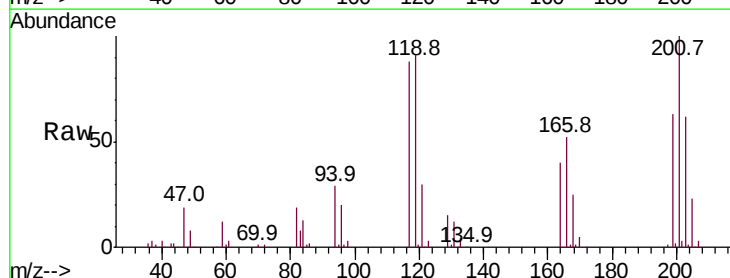
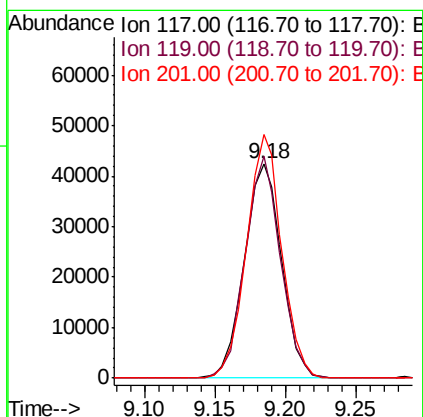
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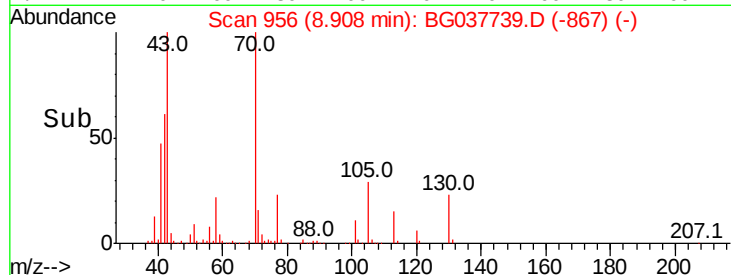
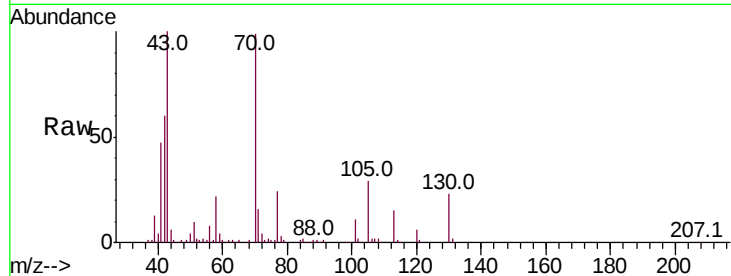
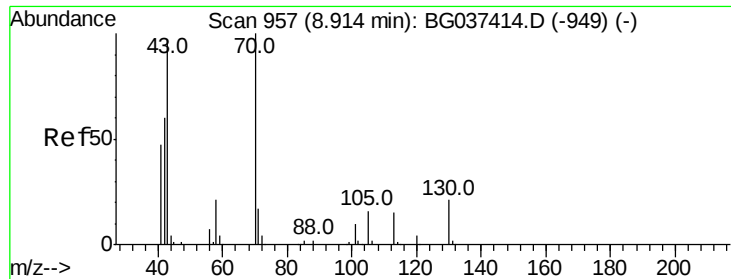
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#18
Hexachloroethane
Concen: 47.169 ng
RT: 9.18 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BG037739.D
Acq: 2 Nov 2018 4:19

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	103.7	74.6	111.8	
201	116.7	80.8	121.2	





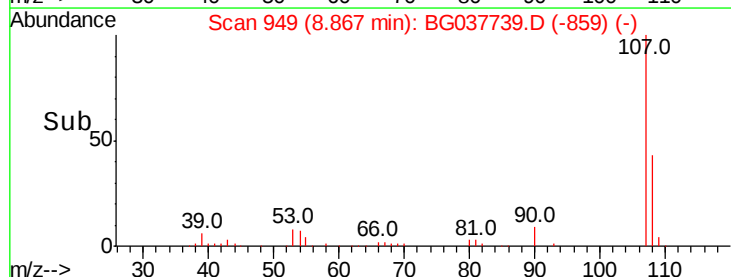
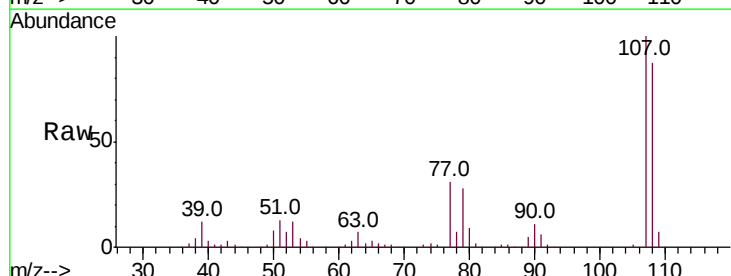
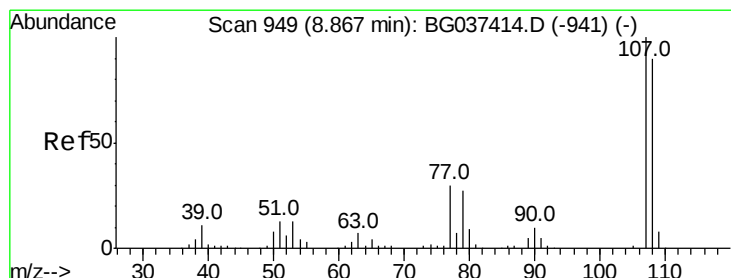
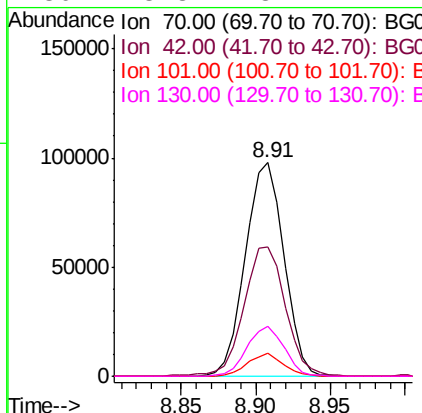
#19
n-Nitroso-di-n-propylamine
Concen: 45.980 ng
RT: 8.91 min Scan# 956
Delta R.T. -0.01 min
Lab File: BG037739.D
Acq: 2 Nov 2018 4:19

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

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	60.5	53.9	80.9	
101	10.7	8.2	12.2	
130	23.3	18.2	27.4	

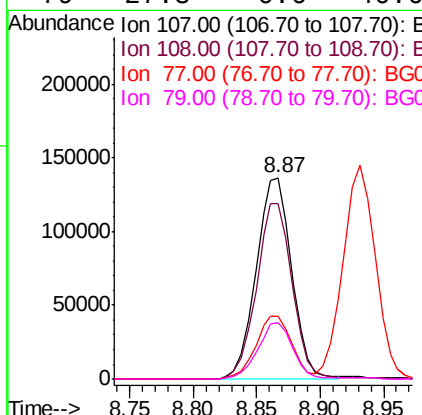
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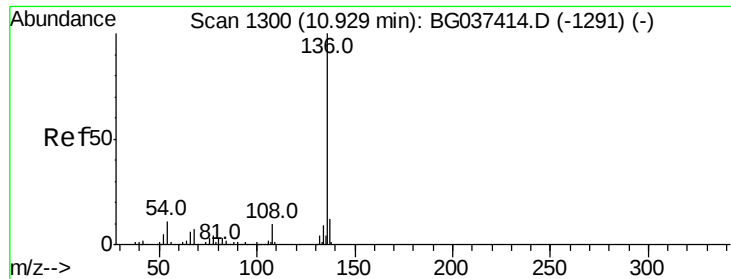
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#20
3+4-Methylphenols
Concen: 48.033 ng
RT: 8.87 min Scan# 949
Delta R.T. 0.00 min
Lab File: BG037739.D
Acq: 2 Nov 2018 4:19

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.4	69.9	109.9	
77	31.1	11.2	51.2	
79	27.8	6.6	46.6	





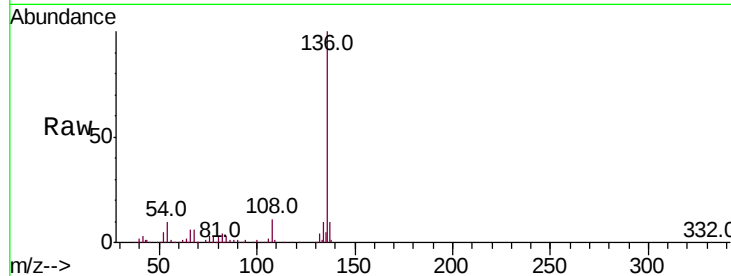
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG037739.D
Acq: 2 Nov 2018 4:19

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

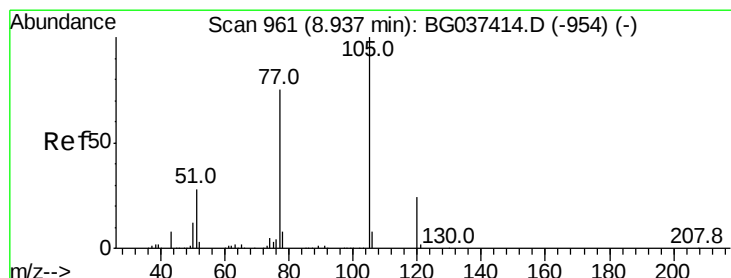
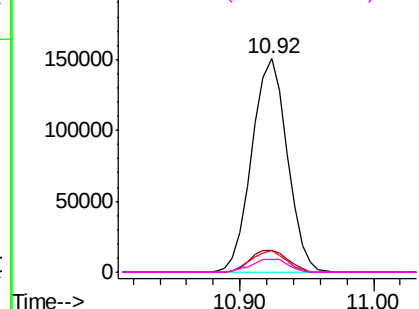
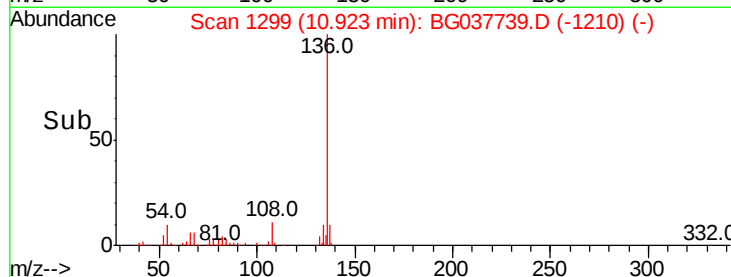
Tot Ion	Ratio	Resp	Lower	Upper
136	100	275756		
137	10.3		9.6	14.4
54	10.2		7.9	11.9
68	6.1		4.8	7.2

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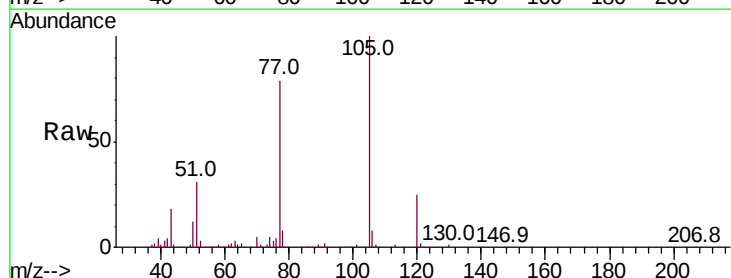


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

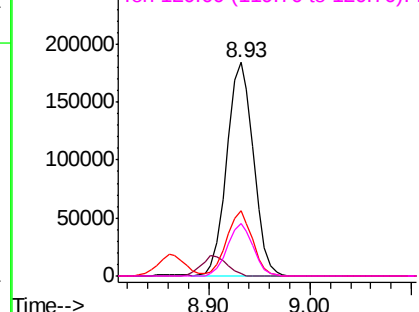
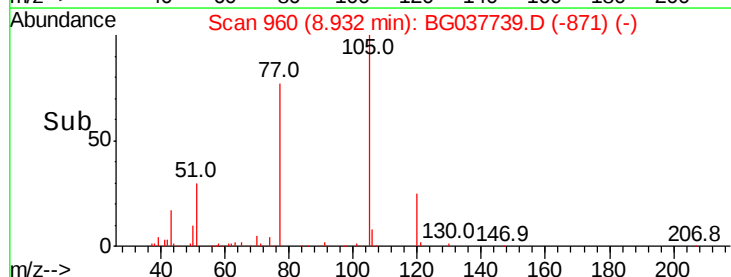


#22
Acetophenone
Concen: 48.381 ng
RT: 8.93 min Scan# 960
Delta R.T. -0.01 min
Lab File: BG037739.D
Acq: 2 Nov 2018 4:19

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	334593		
71	1.0		1.2	1.8#
51	30.7		25.0	37.6
120	24.5		18.6	28.0



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E





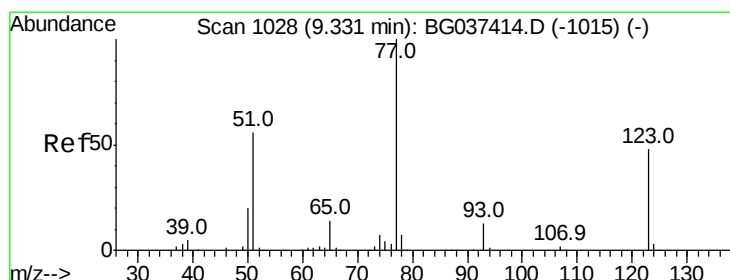
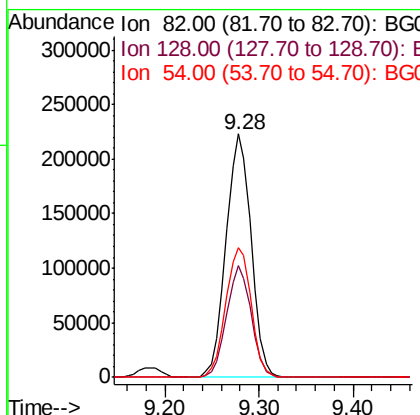
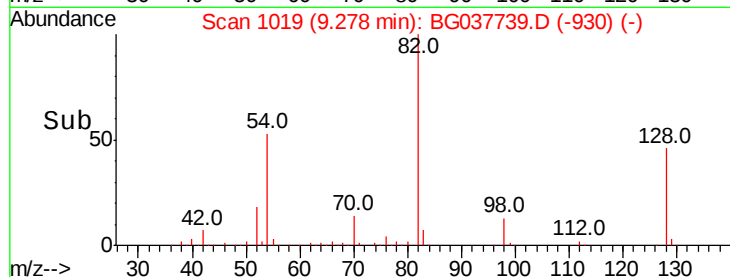
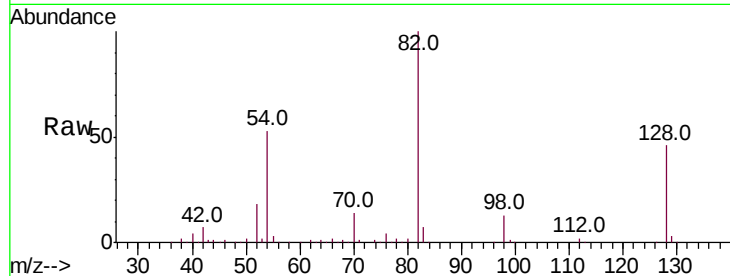
#23
 Nitrobenzene-d5
 Concen: 83.847 ng
 RT: 9.28 min Scan# 1019
 Delta R.T. -0.01 min
 Lab File: BG037739.D
 Acq: 2 Nov 2018 4:19

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

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.7	34.6	51.8
54	53.4	45.3	67.9

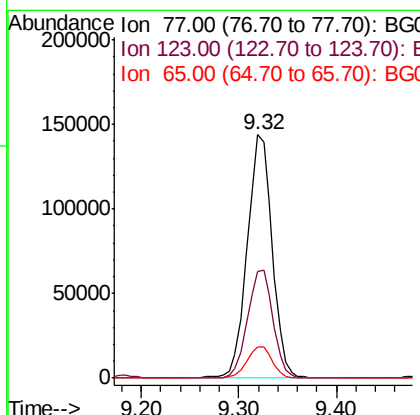
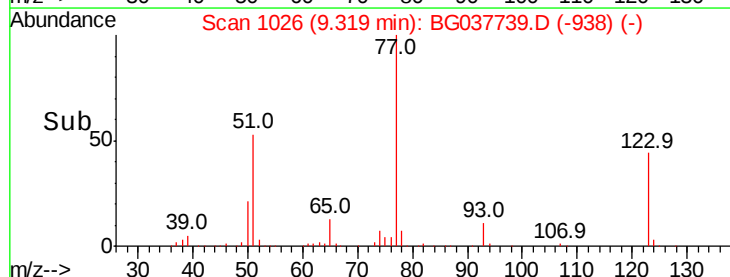
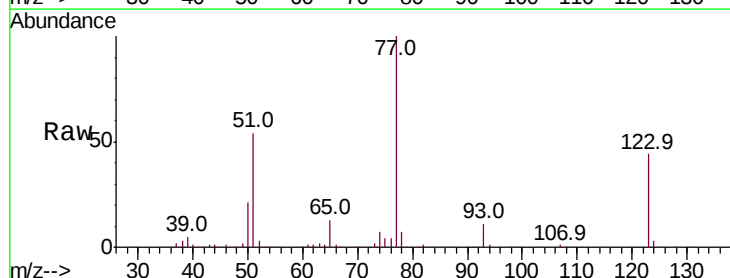
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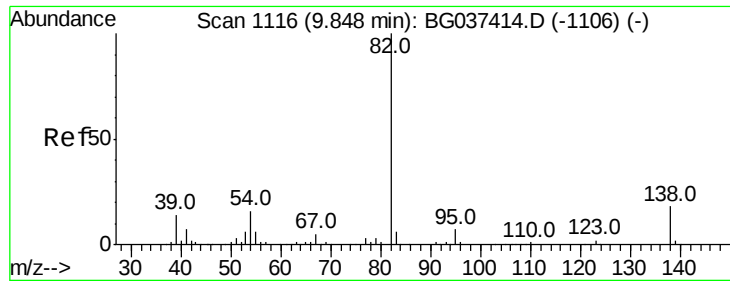
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#24
 Nitrobenzene
 Concen: 50.590 ng
 RT: 9.32 min Scan# 1026
 Delta R.T. -0.01 min
 Lab File: BG037739.D
 Acq: 2 Nov 2018 4:19

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.0	33.6	50.4
65	12.8	11.3	16.9





#25

Isophorone

Concen: 56.325 ng

RT: 9.84 min Scan# 1114

Delta R.T. -0.01 min

Lab File: BG037739.D

Acq: 2 Nov 2018 4:19

Instrument :

BNA_G

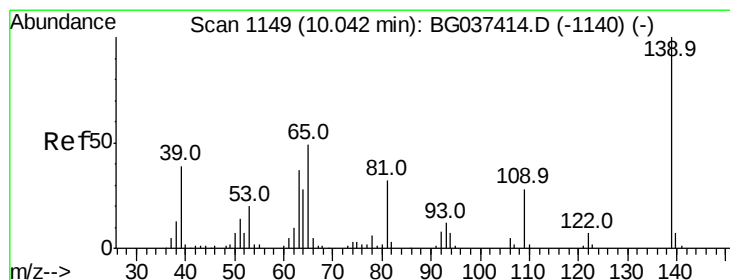
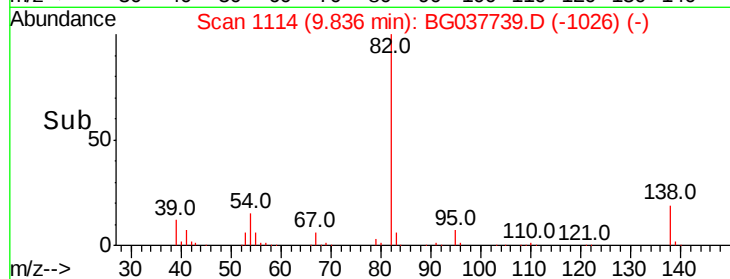
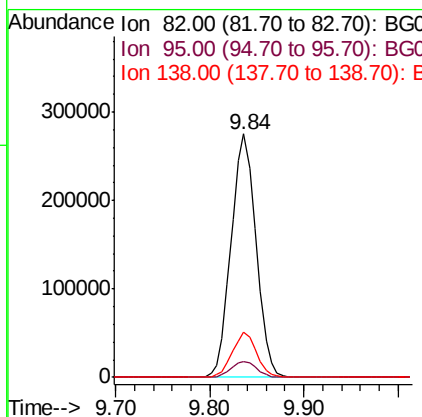
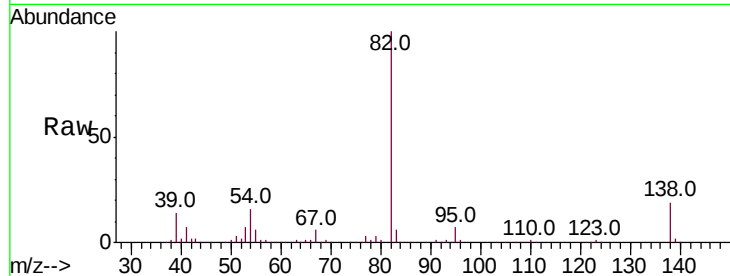
ClientSampleId :

AU-05-103118-AMS

Tot Ion:	82	Resp:	506601
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.3	7.9
138	18.6	13.3	19.9

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#26

2-Nitrophenol

Concen: 54.698 ng

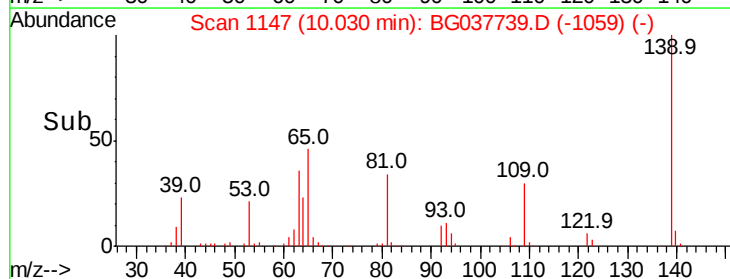
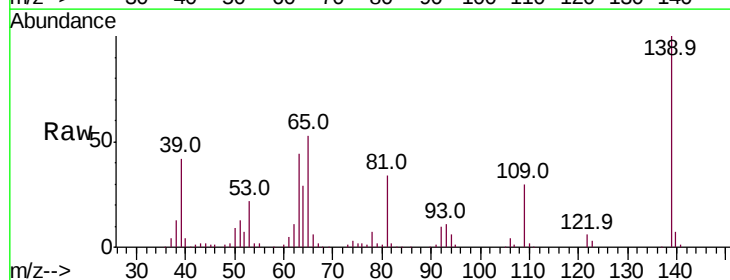
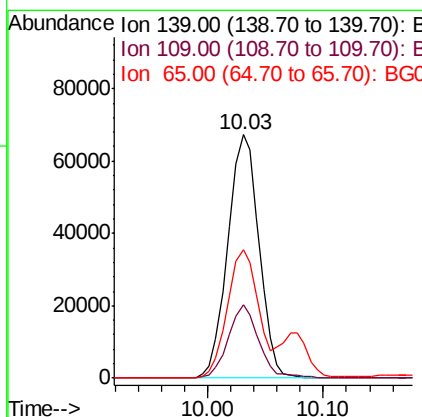
RT: 10.03 min Scan# 1147

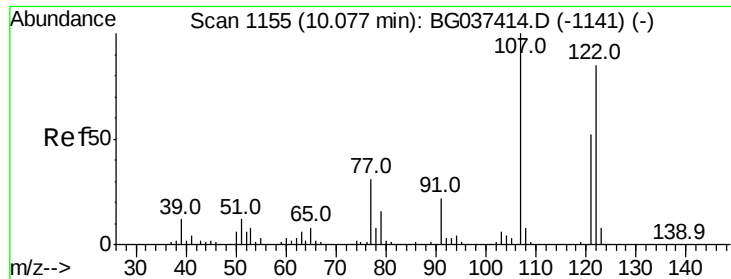
Delta R.T. -0.01 min

Lab File: BG037739.D

Acq: 2 Nov 2018 4:19

Tgt Ion:	139	Resp:	126009
Ion Ratio	Lower	Upper	
139	100		
109	30.1	23.3	34.9
65	52.9	39.8	59.8





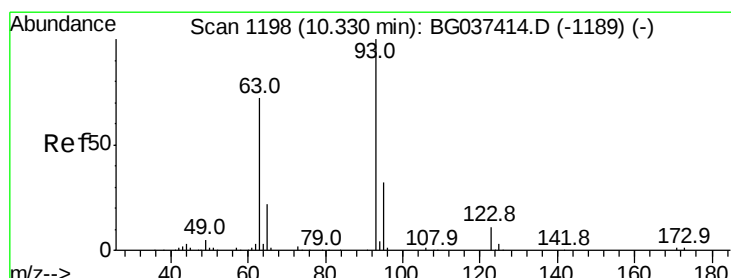
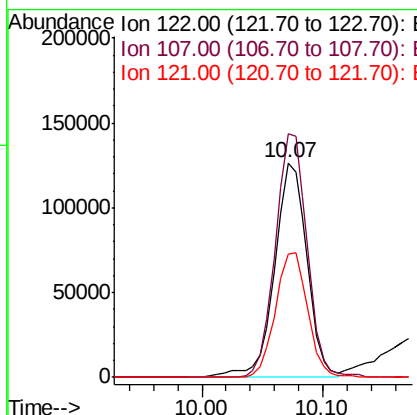
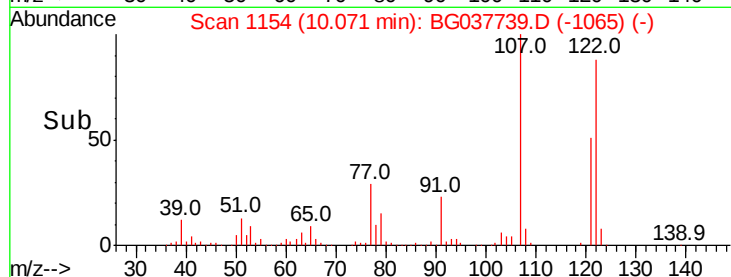
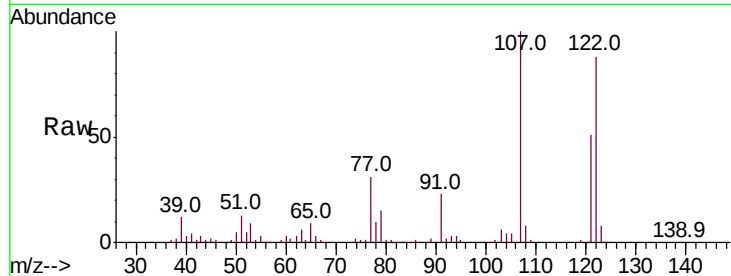
#27
 2,4-Dimethylphenol
 Concen: 56.774 ng
 RT: 10.07 min Scan# 1154
 Delta R.T. -0.01 min
 Lab File: BG037739.D
 Acq: 2 Nov 2018 4:19

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

Tot Ion:	122	Resp:	233526
Ion Ratio	Lower	Upper	
122	100		
107	113.7	94.2	141.2
121	57.8	47.3	70.9

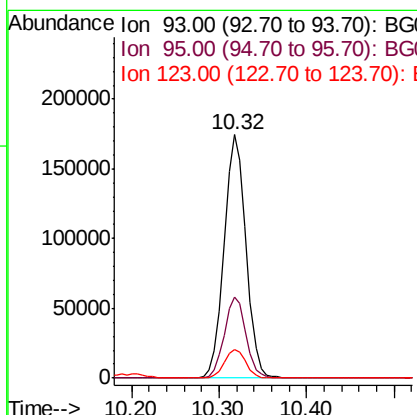
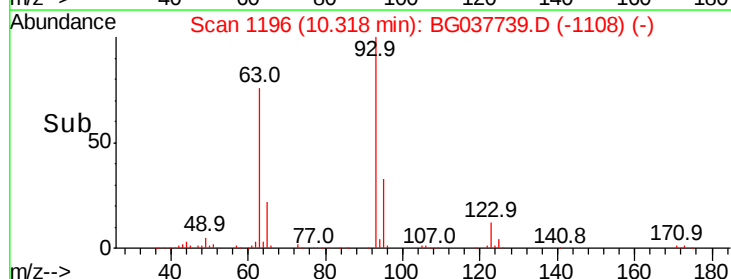
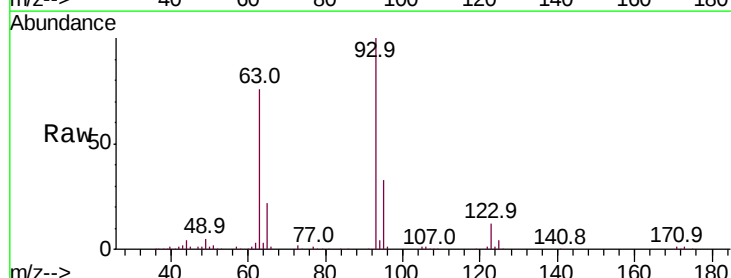
Manual Integrations
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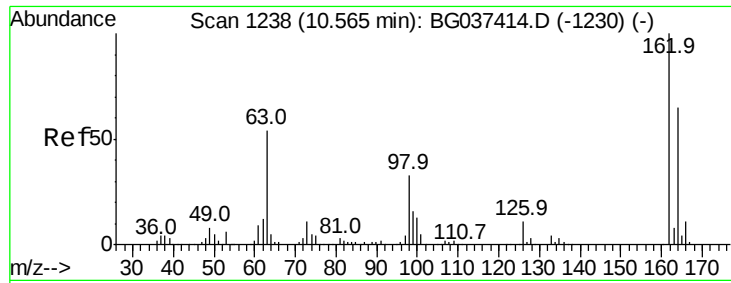
Sohil
 11/2/2018 11:29:45 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 50.901 ng
 RT: 10.32 min Scan# 1196
 Delta R.T. -0.01 min
 Lab File: BG037739.D
 Acq: 2 Nov 2018 4:19

Tgt Ion:	93	Resp:	299954
Ion Ratio	Lower	Upper	
93	100		
95	33.4	24.6	37.0
123	11.8	9.1	13.7





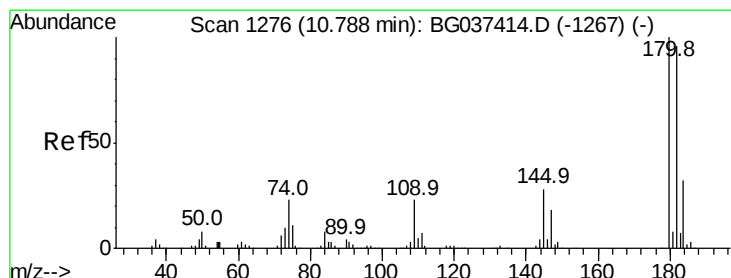
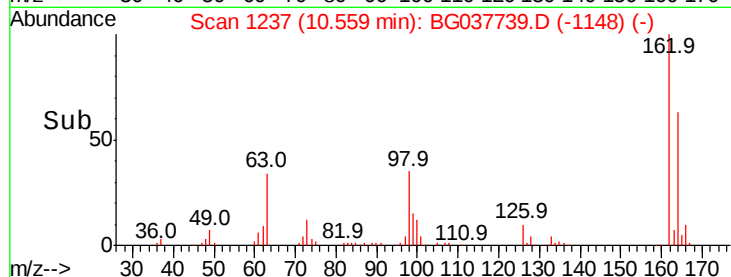
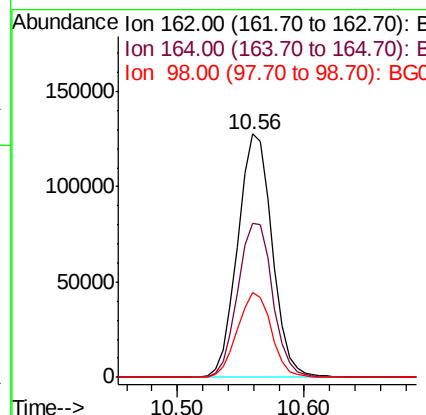
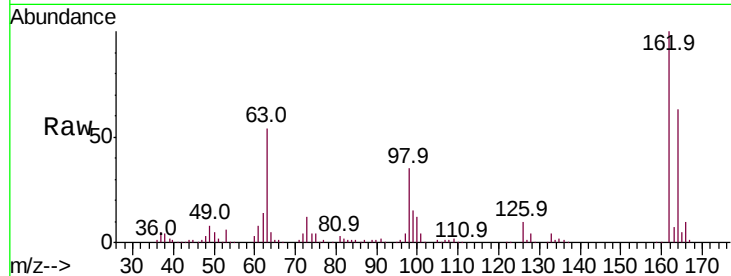
#29
 2,4-Dichlorophenol
 Concen: 52.358 ng
 RT: 10.56 min Scan# 1237
 Delta R.T. -0.01 min
 Lab File: BG037739.D
 Acq: 2 Nov 2018 4:19

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

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	63.4	43.2	83.2
98	34.9	16.0	56.0

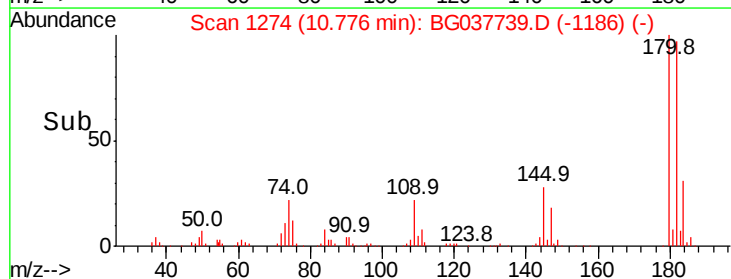
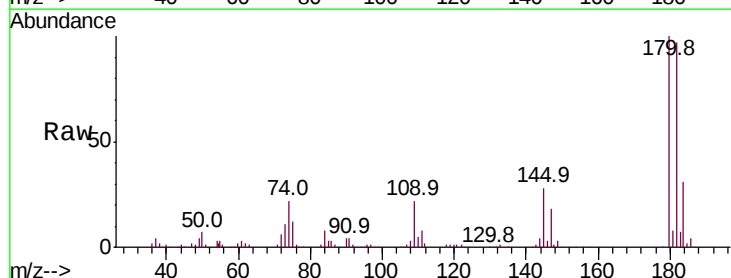
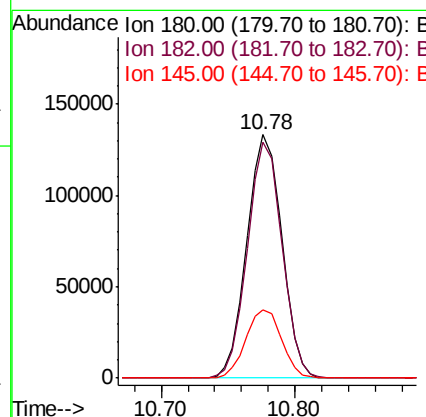
Manual Integrations
 APPROVED

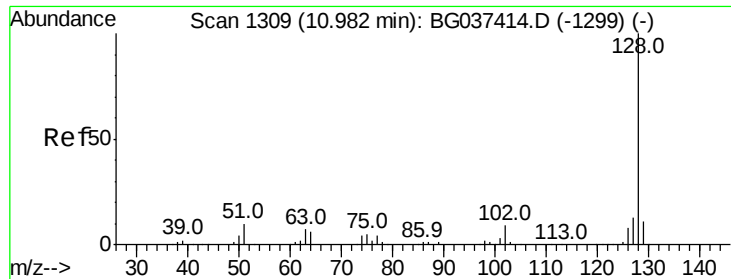
Sohil
 11/2/2018 11:29:45 AM



#30
 1,2,4-Trichlorobenzene
 Concen: 48.484 ng
 RT: 10.78 min Scan# 1274
 Delta R.T. -0.01 min
 Lab File: BG037739.D
 Acq: 2 Nov 2018 4:19

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	96.9	77.7	116.5
145	28.2	23.3	34.9





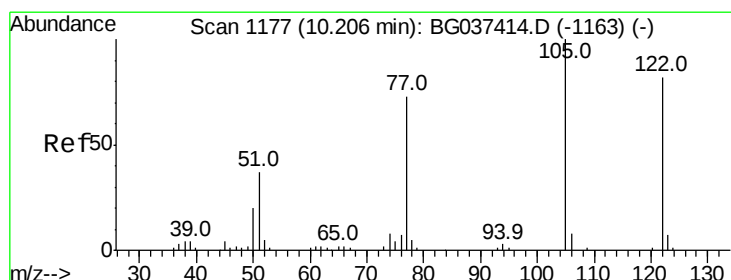
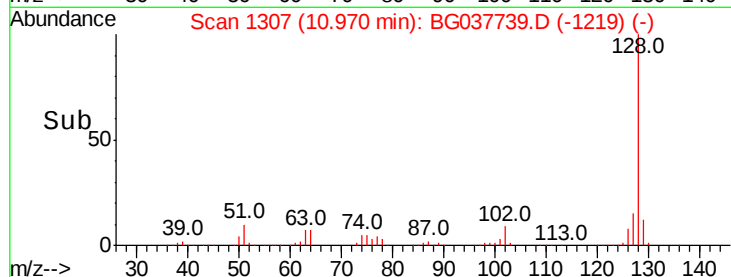
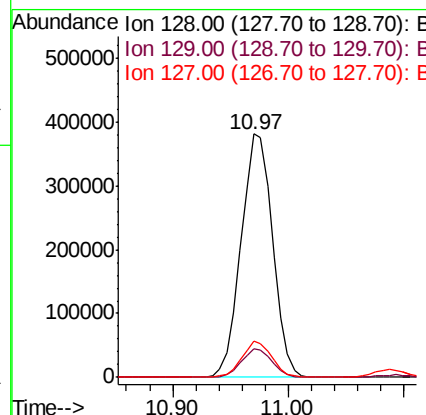
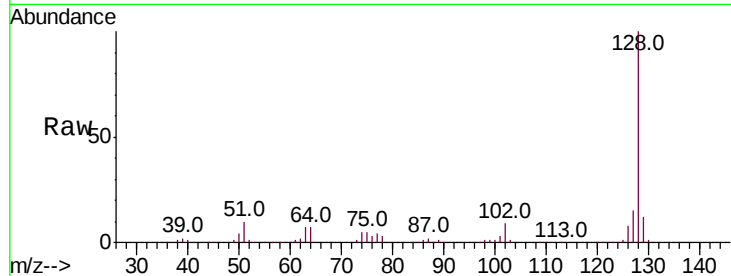
#31
Naphthalene
Concen: 53.344 ng
RT: 10.97 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BG037739.D
Acq: 2 Nov 2018 4:19

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

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.0	13.6
127	14.9	11.1	16.7

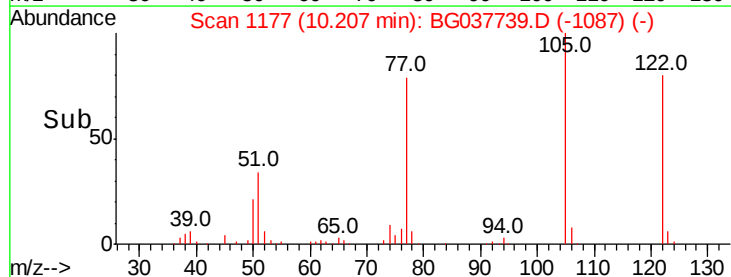
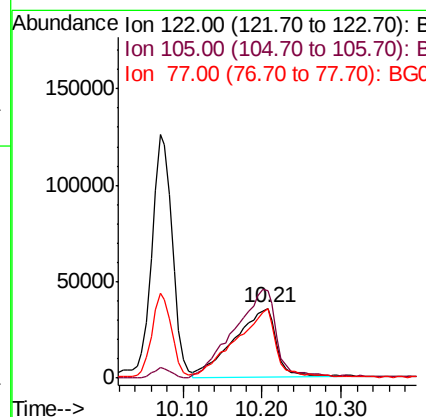
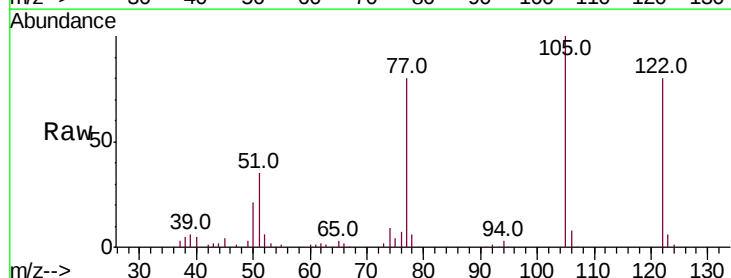
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#32
Benzoic acid
Concen: 49.598 ng
RT: 10.21 min Scan# 1177
Delta R.T. 0.00 min
Lab File: BG037739.D
Acq: 2 Nov 2018 4:19

Tgt Ion	Ratio	Lower	Upper
122	100		
105	124.3	106.7	146.7
77	99.4	72.2	112.2





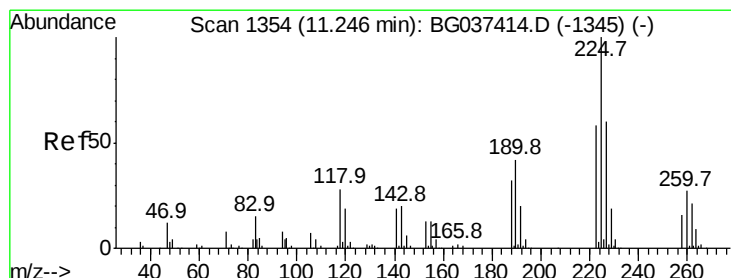
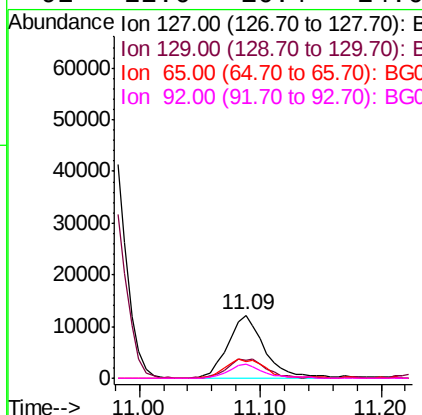
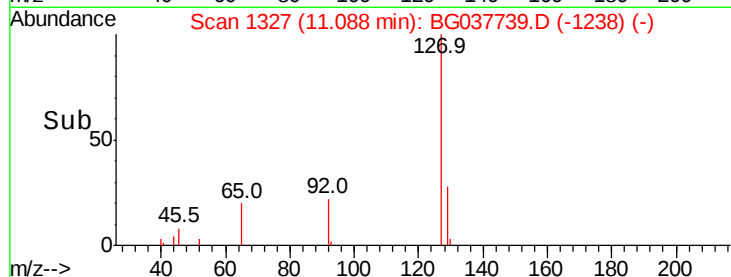
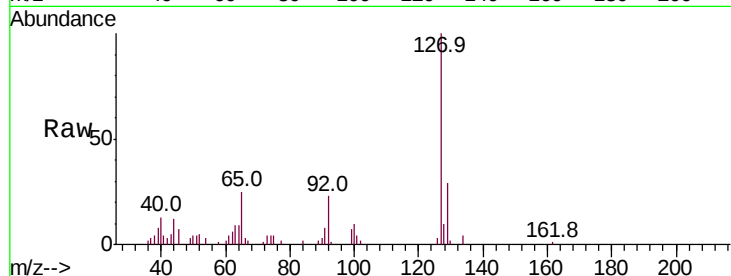
#33
4-Chloroaniline
Concen: 4.033 ng
RT: 11.09 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BG037739.D
Acq: 2 Nov 2018 4:19

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

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	28.7	27.1	40.7
65	25.4	26.6	39.8
92	22.6	16.4	24.6

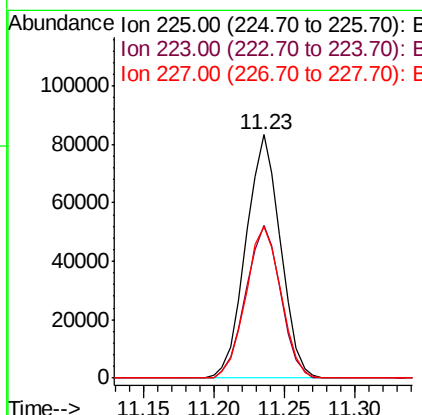
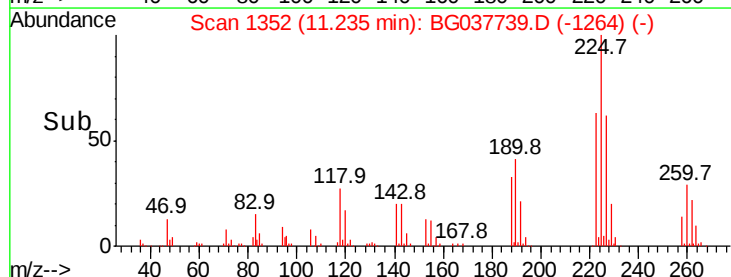
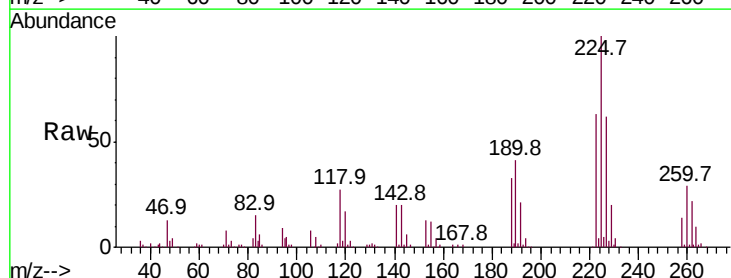
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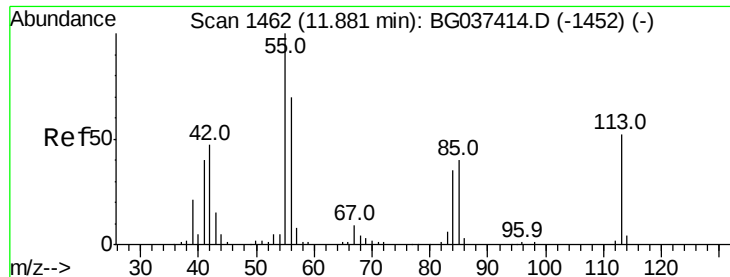
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#34
Hexachlorobutadiene
Concen: 48.503 ng
RT: 11.23 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BG037739.D
Acq: 2 Nov 2018 4:19

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	59.8	48.2	72.4
227	61.7	51.6	77.4





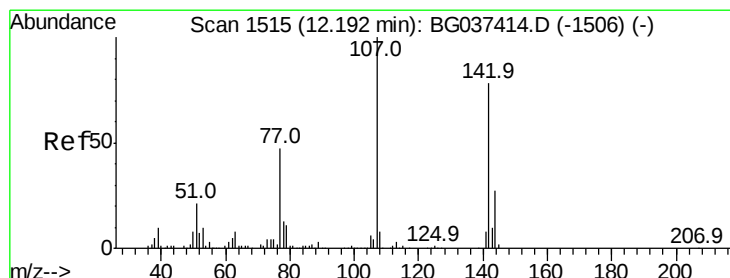
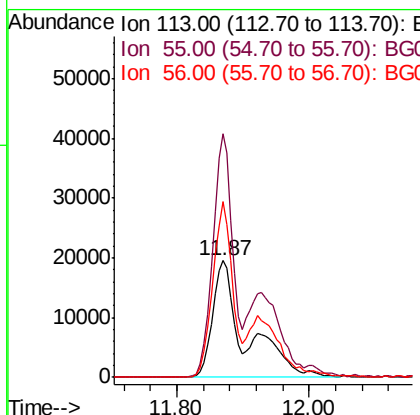
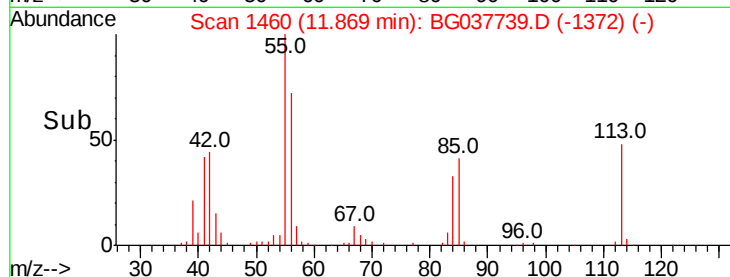
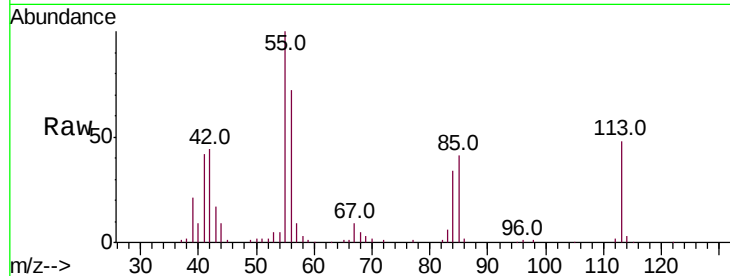
#35
 Caprolactam
 Concen: 36.993 ng/ml
 RT: 11.87 min Scan# 1460
 Delta R.T. -0.01 min
 Lab File: BG037739.D
 Acq: 2 Nov 2018 4:19

Instrument :
 BNA_G
 ClientSampleID :
 AU-05-103118-AMS

Tot Ion: 113 Resp: 67947
 Ion Ratio Lower Upper
 113 100
 55 208.6 176.6 216.6
 56 150.1 128.3 168.3

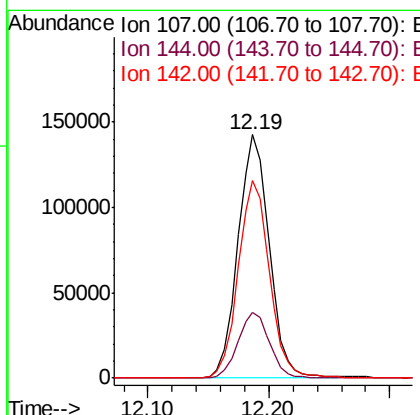
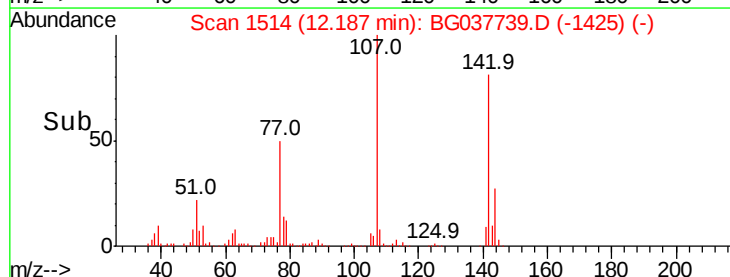
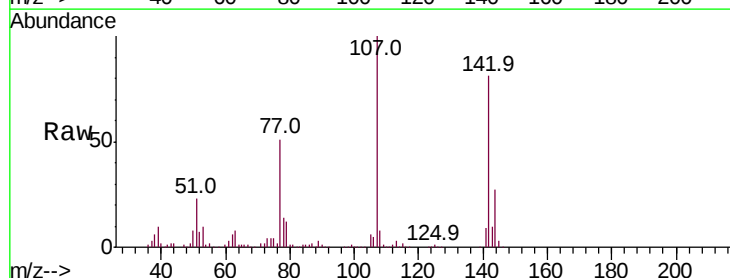
Manual Integrations
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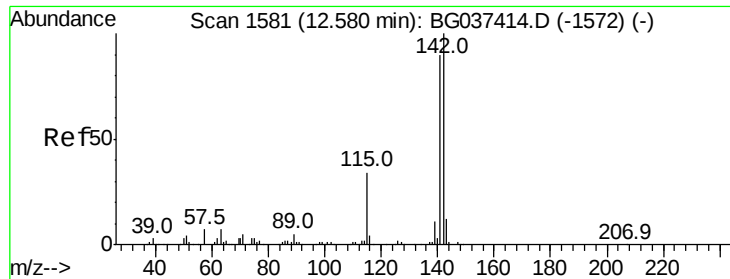
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#36
 4-Chloro-3-methylphenol
 Concen: 50.005 ng
 RT: 12.19 min Scan# 1514
 Delta R.T. -0.01 min
 Lab File: BG037739.D
 Acq: 2 Nov 2018 4:19

Tgt Ion: 107 Resp: 258268
 Ion Ratio Lower Upper
 107 100
 144 27.0 20.7 31.1
 142 80.9 64.4 96.6





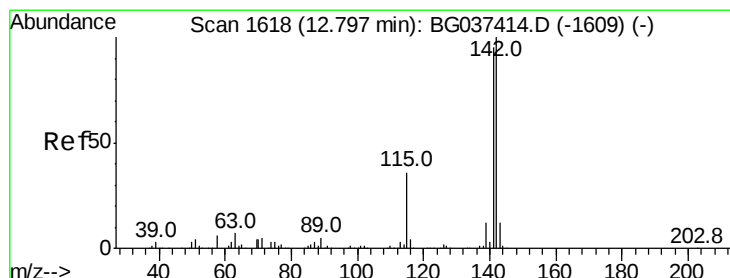
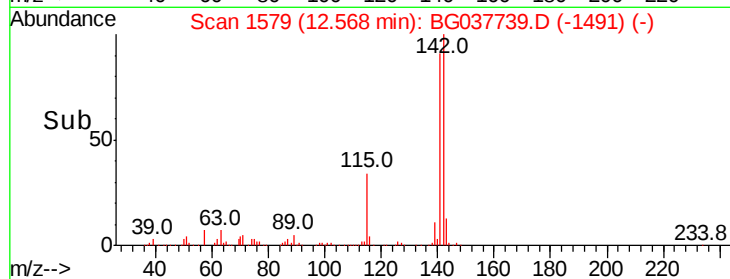
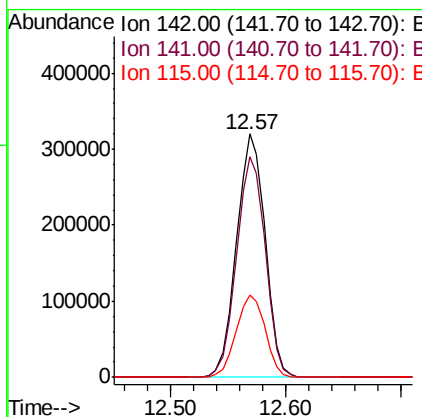
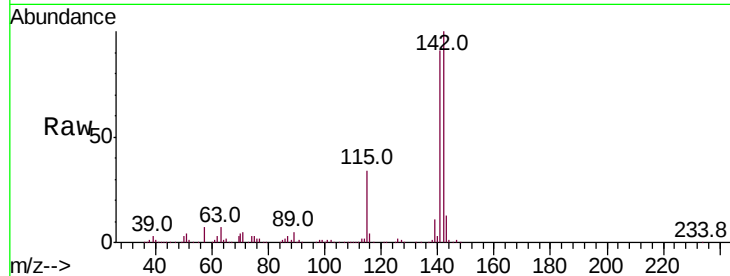
#37
2-Methylnaphthalene
Concen: 55.535 ng
RT: 12.57 min Scan# 1579
Delta R.T. -0.01 min
Lab File: BG037739.D
Acq: 2 Nov 2018 4:19

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

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.5	71.9	107.9
115	34.0	27.8	41.8

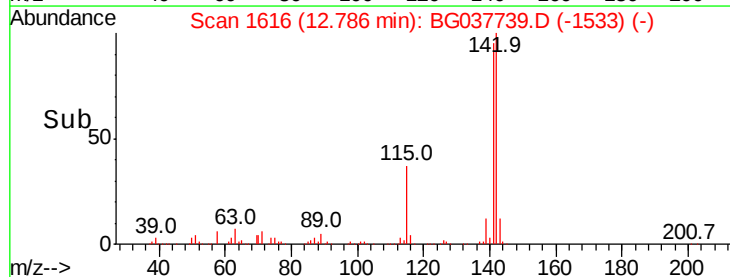
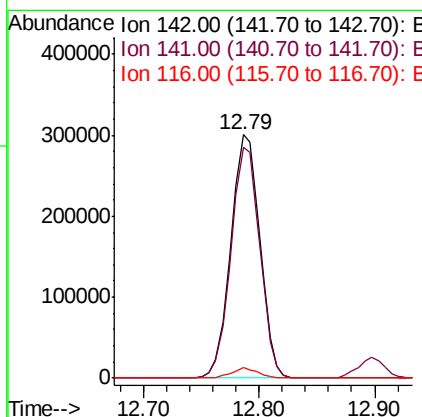
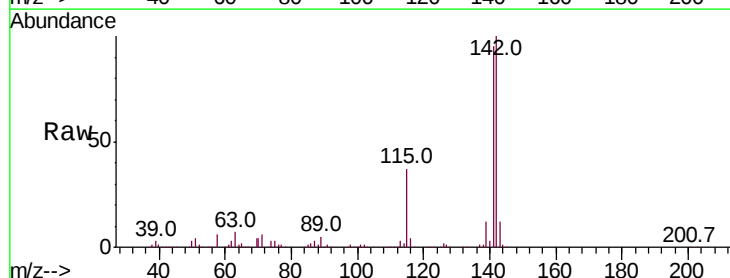
Manual Integrations
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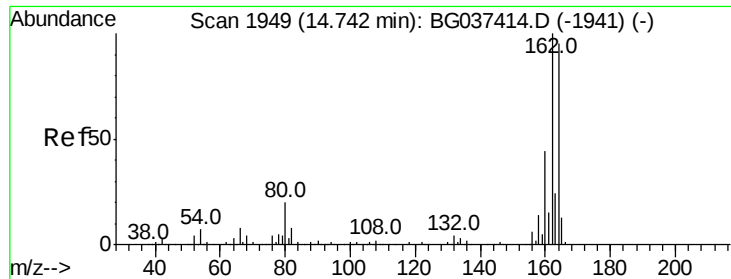
Sohil
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#38
1-Methylnaphthalene
Concen: 54.597 ng
RT: 12.79 min Scan# 1616
Delta R.T. -0.01 min
Lab File: BG037739.D
Acq: 2 Nov 2018 4:19

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.0	75.2	112.8
116	4.1	3.3	4.9





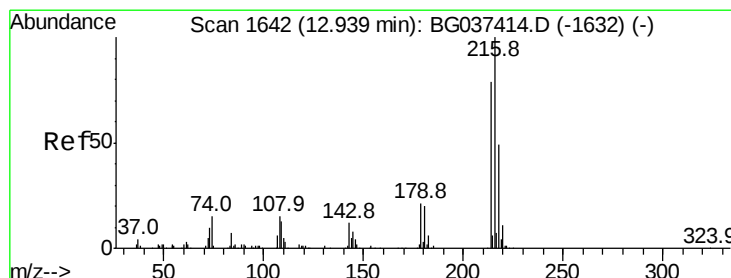
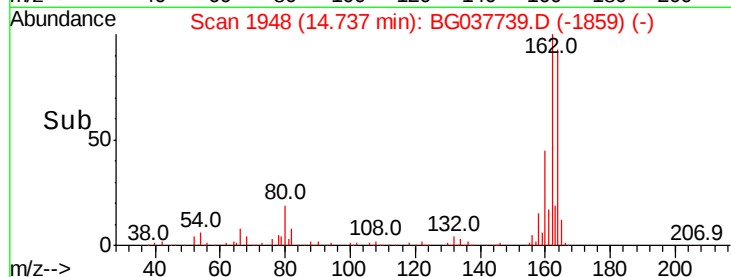
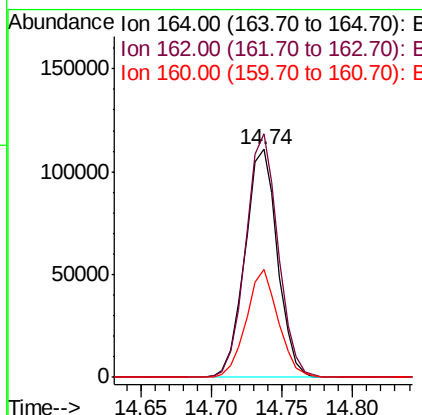
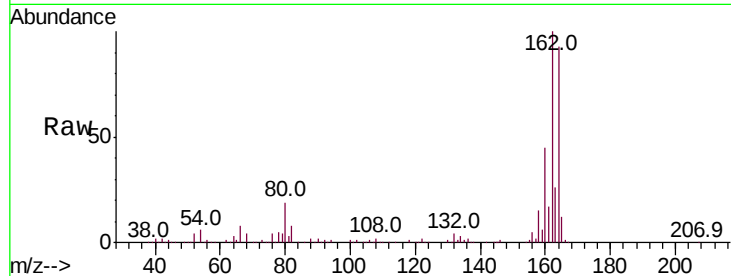
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.74 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BG037739.D
Acq: 2 Nov 2018 4:19

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

Tot Ion	Ratio	Lower	Upper
164	100		
162	107.0	81.3	121.9
160	47.6	36.3	54.5

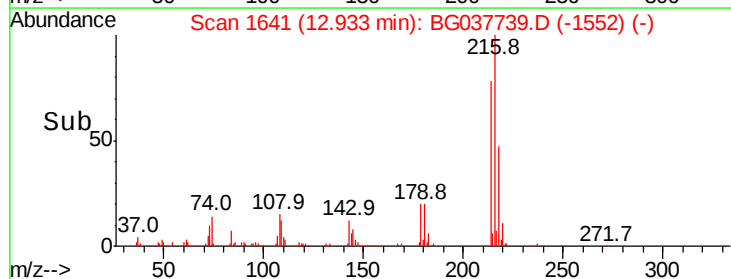
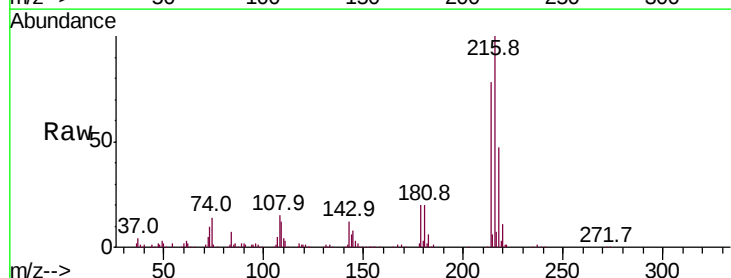
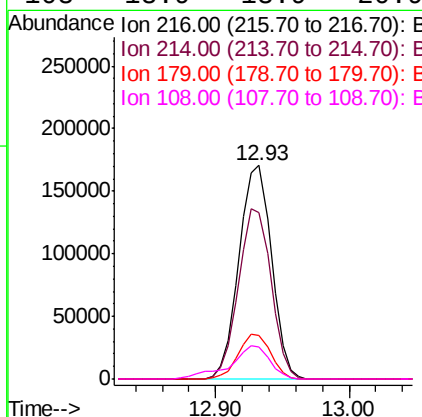
Manual Integrations
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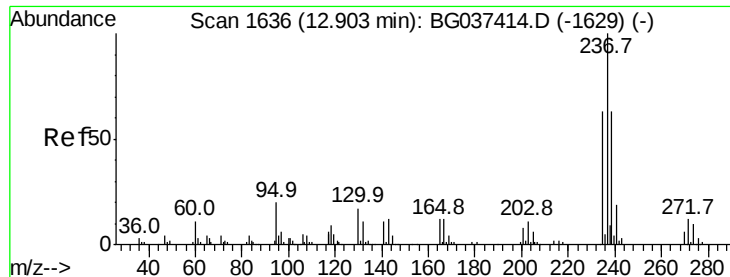
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.875 ng
RT: 12.93 min Scan# 1641
Delta R.T. -0.01 min
Lab File: BG037739.D
Acq: 2 Nov 2018 4:19

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.9	63.8	95.6
179	20.9	17.4	26.0
108	18.9	13.9	20.9





#41

Hexachlorocyclopentadiene

Concen: 127.732 ng

RT: 12.90 min Scan# 1635

Delta R.T. -0.01 min

Lab File: BG037739.D

Acq: 2 Nov 2018 4:19

Instrument :

BNA_G

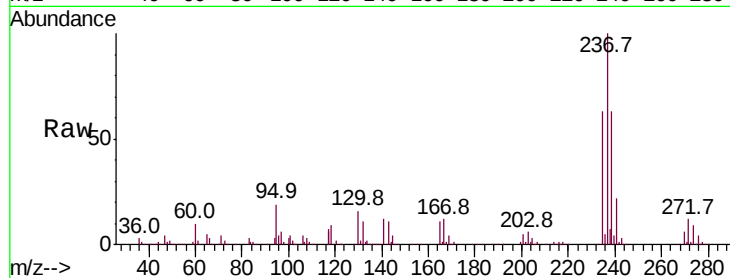
ClientSampleId :

AU-05-103118-AMS

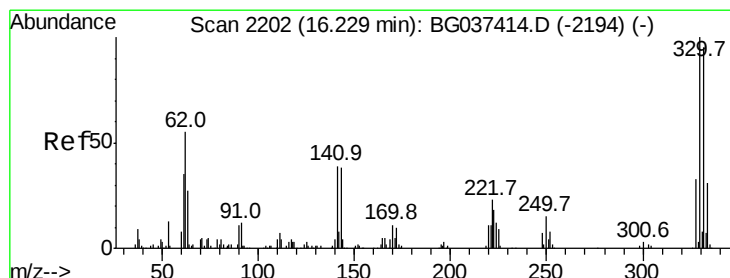
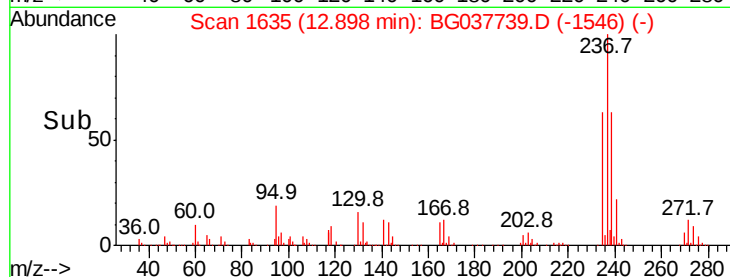
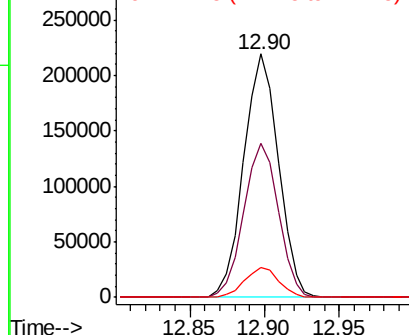
Tot Ion:	237	Resp:	352381
Ion Ratio	Lower	Upper	
237	100		
235	63.2	42.5	82.5
272	12.0	0.0	31.6

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



#42

2,4,6-Tribromophenol

Concen: 133.526 ng

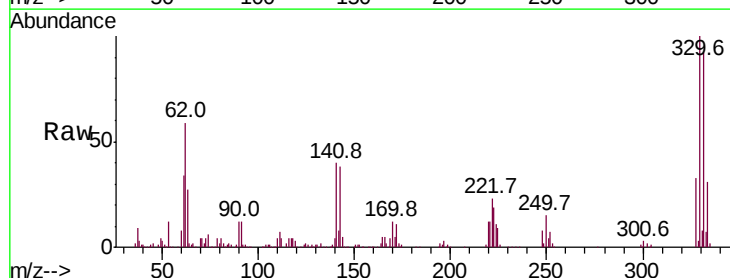
RT: 16.22 min Scan# 2201

Delta R.T. -0.01 min

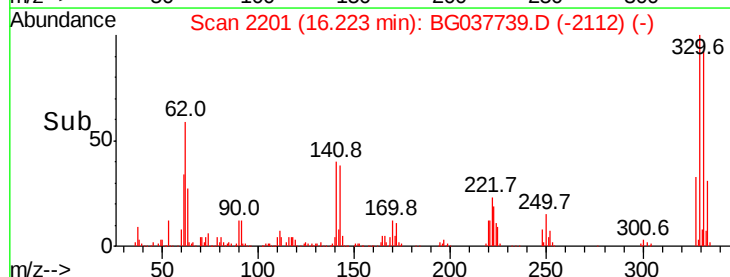
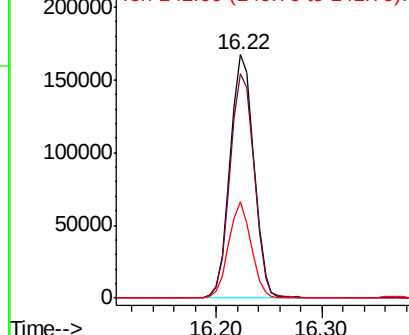
Lab File: BG037739.D

Acq: 2 Nov 2018 4:19

Tgt Ion:	330	Resp:	260762
Ion Ratio	Lower	Upper	
330	100		
332	93.8	78.4	117.6
141	37.6	32.2	48.2



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





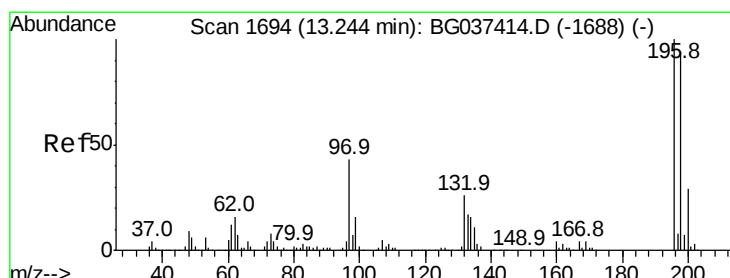
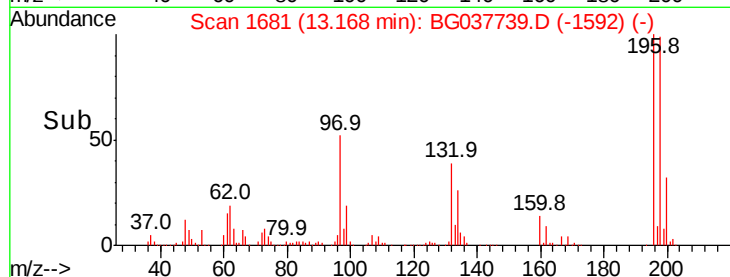
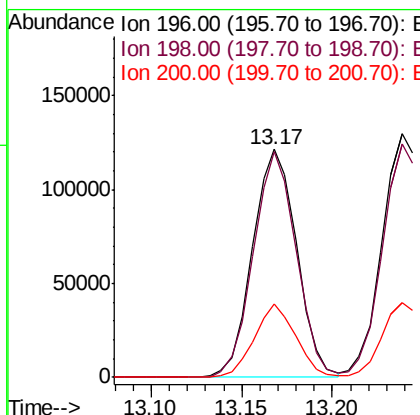
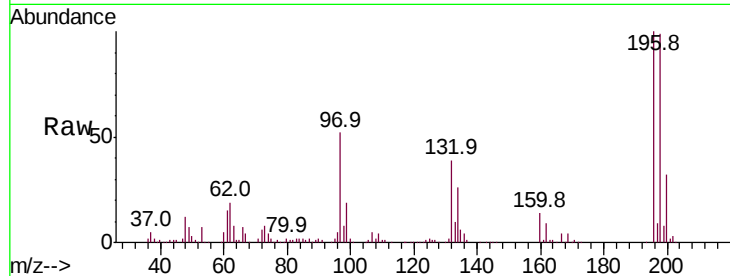
#43
 2,4,6-Trichlorophenol
 Concen: 53.055 ng
 RT: 13.17 min Scan# 1681
 Delta R.T. -0.01 min
 Lab File: BG037739.D
 Acq: 2 Nov 2018 4:19

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

Tot Ion	Ratio	Resp	Lower	Upper
196	100	204707		
198	98.9	76.4	114.6	
200	32.1	24.9	37.3	

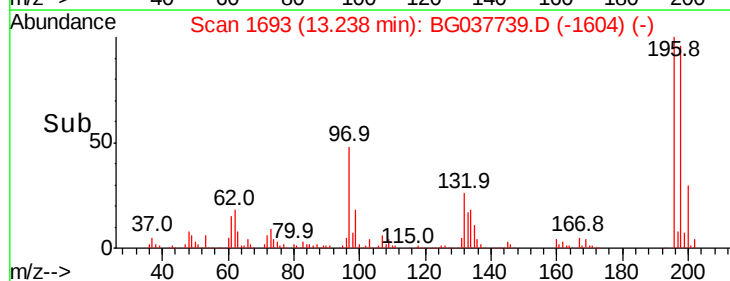
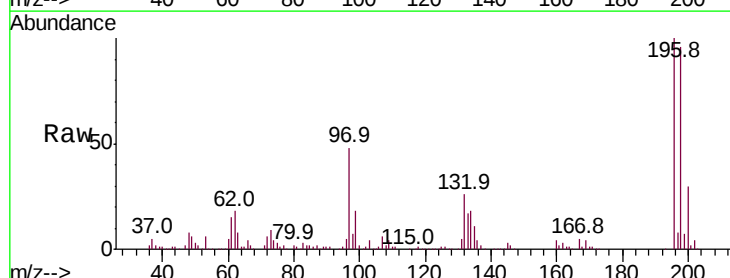
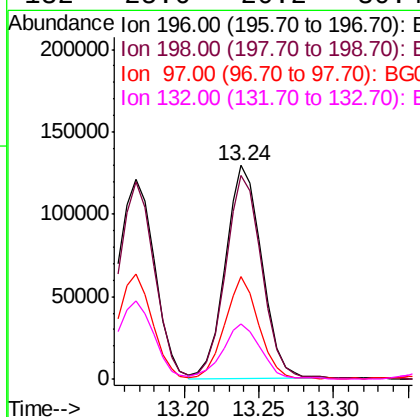
Manual Integrations
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 11/2/2018 11:29:45 AM



#44
 2,4,5-Trichlorophenol
 Concen: 52.329 ng
 RT: 13.24 min Scan# 1693
 Delta R.T. -0.01 min
 Lab File: BG037739.D
 Acq: 2 Nov 2018 4:19

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	219832		
198	95.6	74.2	111.2	
97	47.8	34.1	51.1	
132	25.6	20.2	30.4	





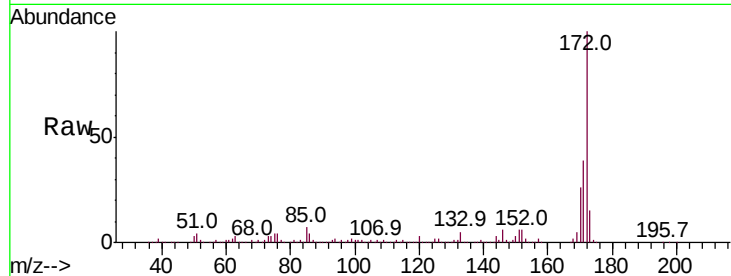
#45
2-Fluorobiphenyl
Concen: 81.148 ng
RT: 13.36 min Scan# 1713
Delta R.T. -0.01 min
Lab File: BG037739.D
Acq: 2 Nov 2018 4:19

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

Tot Ion	Ratio	Resp	Lower	Upper
172	100	963541		
171	38.8		31.0	46.4
170	26.0		20.2	30.2

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

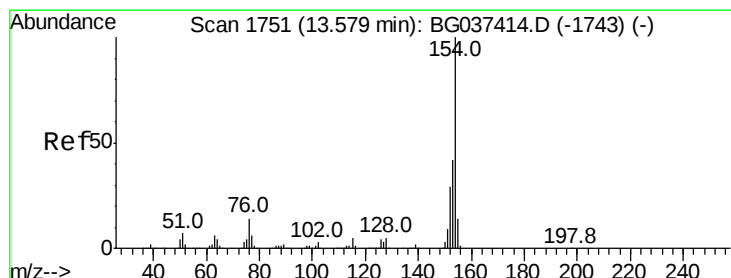
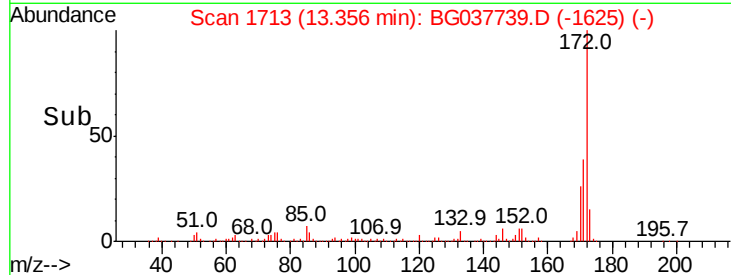
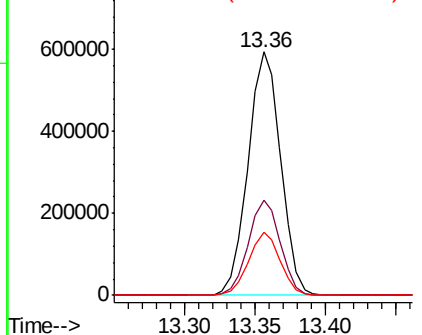


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 47.598 ng
RT: 13.57 min Scan# 1750
Delta R.T. -0.01 min
Lab File: BG037739.D
Acq: 2 Nov 2018 4:19

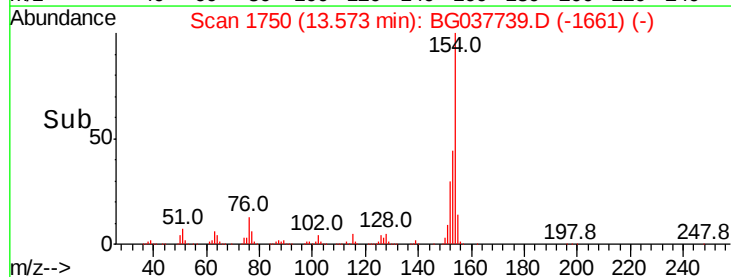
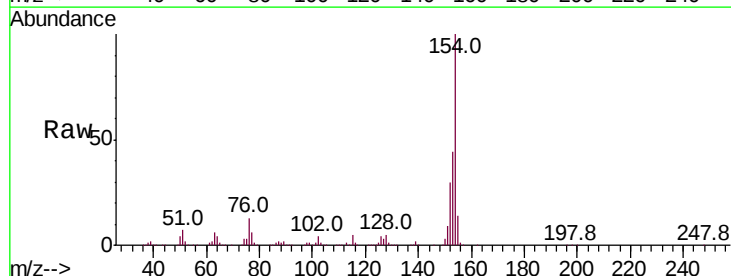
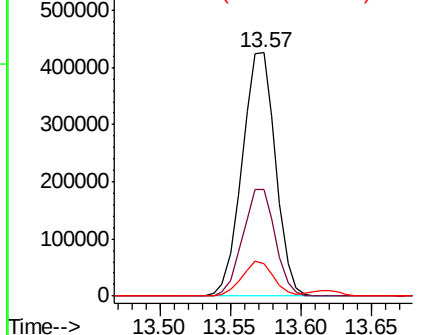
Tgt Ion	Ratio	Resp	Lower	Upper
154	100	705808		
153	44.1		22.1	62.1
76	13.1		0.0	33.2

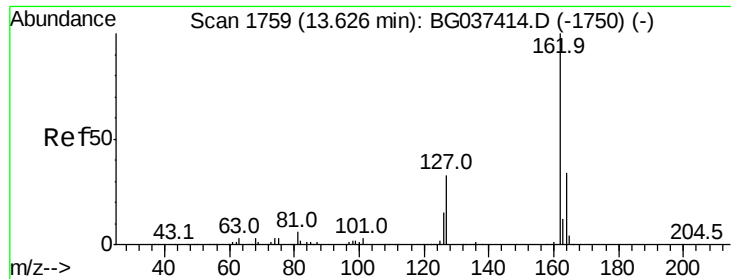
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BG





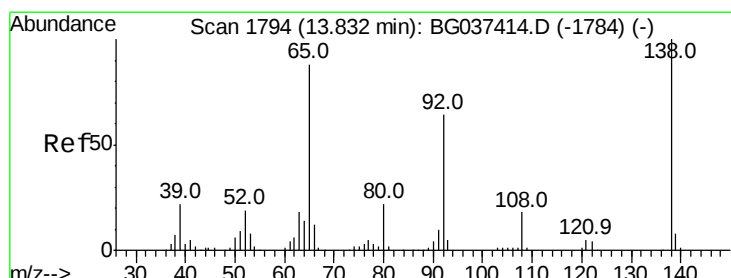
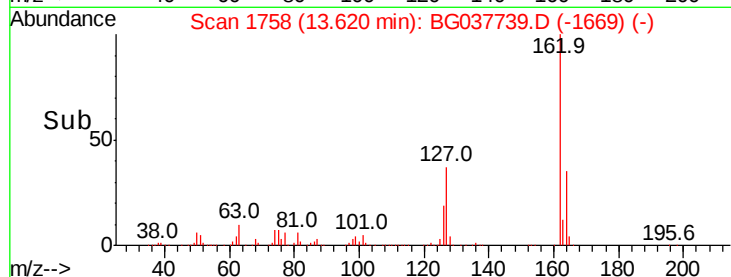
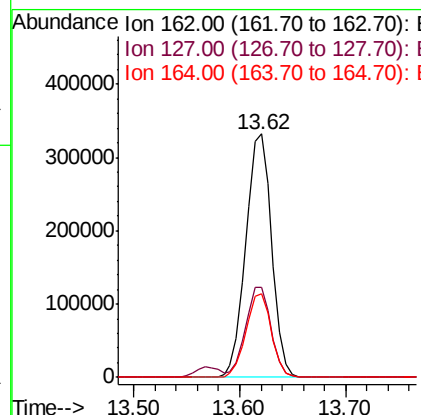
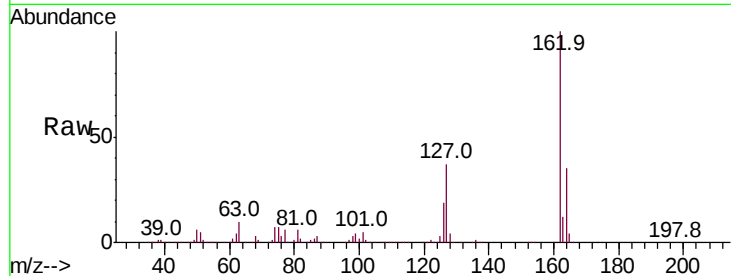
#47
 2-Chloronaphthalene
 Concen: 50.039 ng
 RT: 13.62 min Scan# 1758
 Delta R.T. -0.01 min
 Lab File: BG037739.D
 Acq: 2 Nov 2018 4:19

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

Tot Ion:	162	Resp:	561363
Ion Ratio	Lower	Upper	
162	100		
127	36.9	30.5	45.7
164	34.6	26.4	39.6

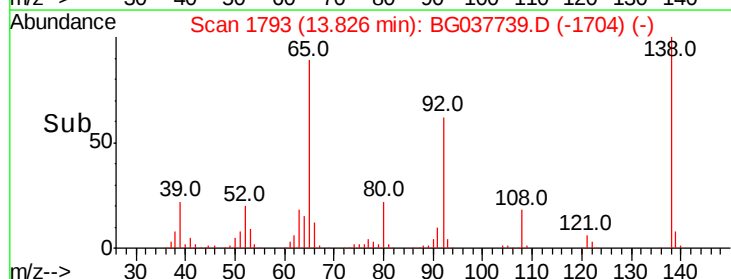
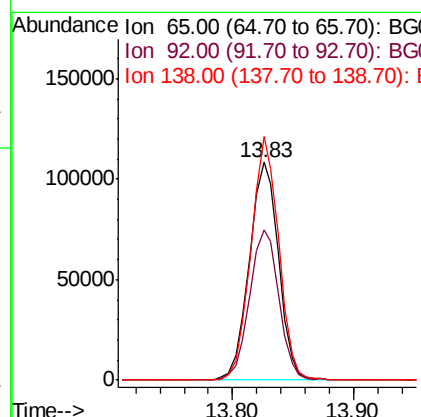
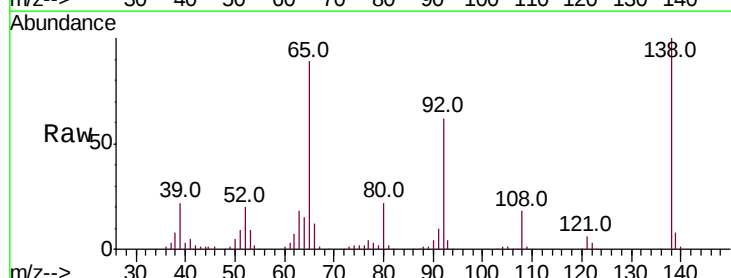
Manual Integrations
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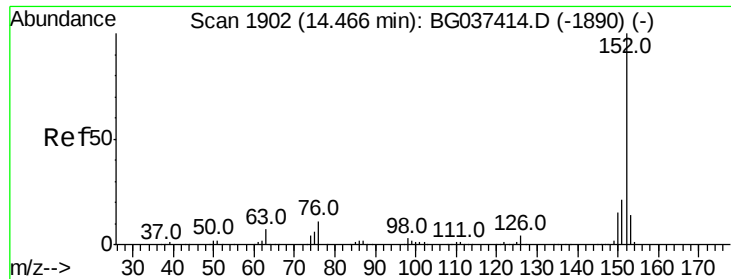
Sohil
 11/2/2018 11:29:45 AM



#48
 2-Nitroaniline
 Concen: 54.028 ng
 RT: 13.83 min Scan# 1793
 Delta R.T. -0.01 min
 Lab File: BG037739.D
 Acq: 2 Nov 2018 4:19

Tgt Ion:	65	Resp:	183804
Ion Ratio	Lower	Upper	
65	100		
92	69.3	53.2	79.8
138	111.8	79.3	118.9





#49

Acenaphthylene

Concen: 53.859 ng

RT: 14.46 min Scan# 1901

Delta R.T. -0.01 min

Lab File: BG037739.D

Acq: 2 Nov 2018 4:19

Instrument :

BNA_G

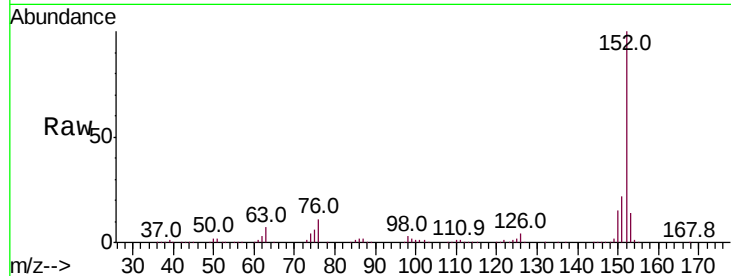
ClientSampleId :

AU-05-103118-AMS

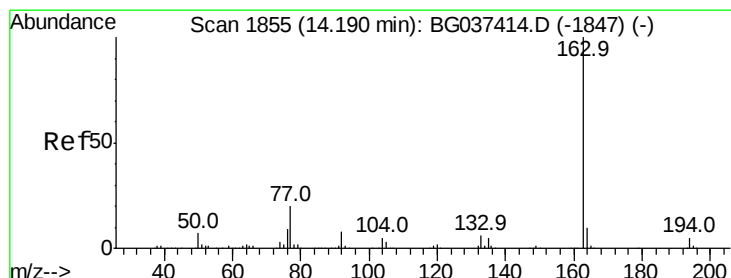
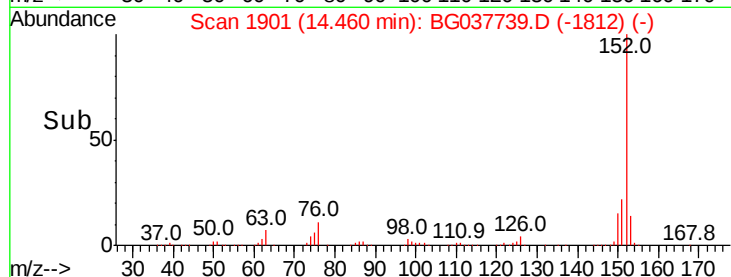
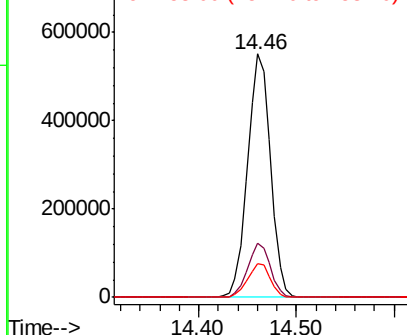
Tot Ion:	152	Resp:	908894
Ion Ratio	Lower	Upper	
152	100		
151	22.4	17.1	25.7
153	13.8	11.1	16.7

Manual Integrations
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 51.527 ng

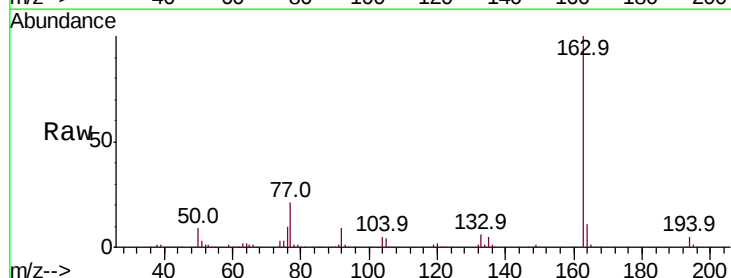
RT: 14.18 min Scan# 1854

Delta R.T. -0.01 min

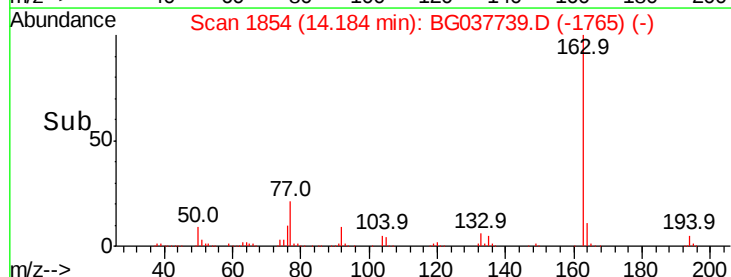
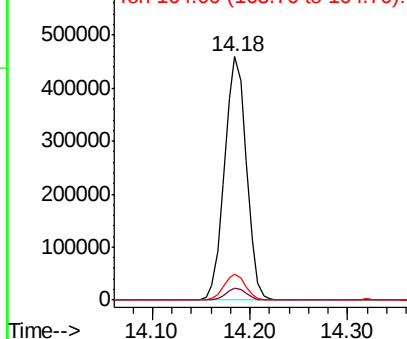
Lab File: BG037739.D

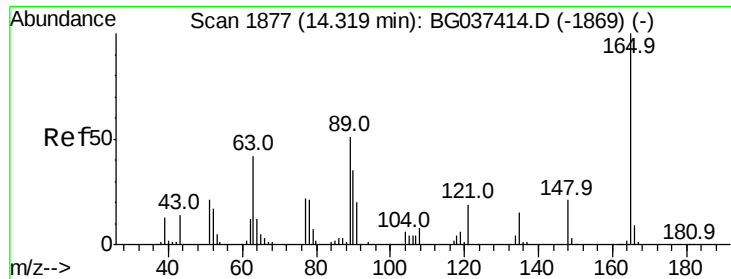
Acq: 2 Nov 2018 4:19

Tgt Ion:	163	Resp:	713740
Ion Ratio	Lower	Upper	
163	100		
194	4.7	3.5	5.3
164	10.8	8.5	12.7



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





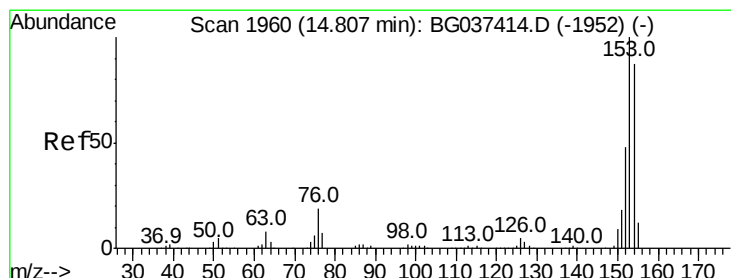
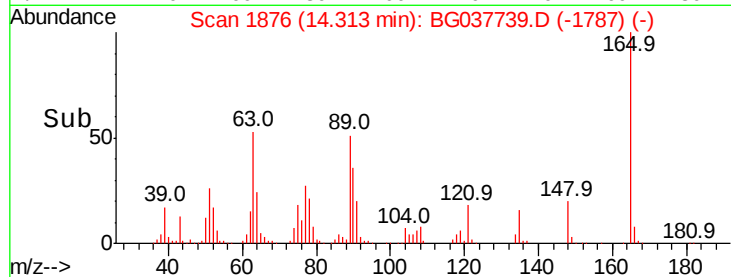
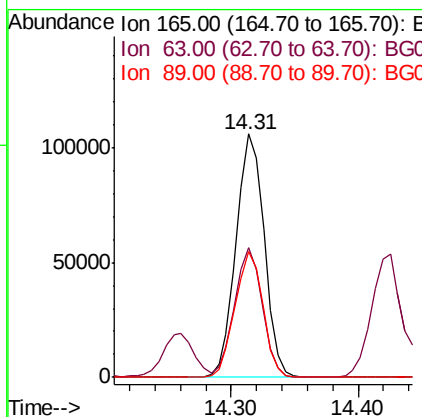
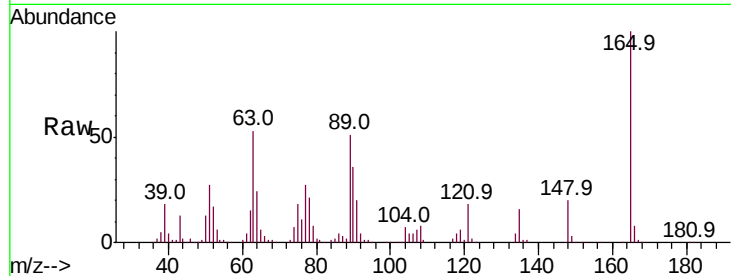
#51
 2,6-Dinitrotoluene
 Concen: 53.324 ng
 RT: 14.31 min Scan# 1876
 Delta R.T. -0.01 min
 Lab File: BG037739.D
 Acq: 2 Nov 2018 4:19

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

Tot Ion	Ratio	Resp	Lower	Upper
165	100	163399		
63	53.3	43.4	65.2	
89	51.5	45.8	68.6	

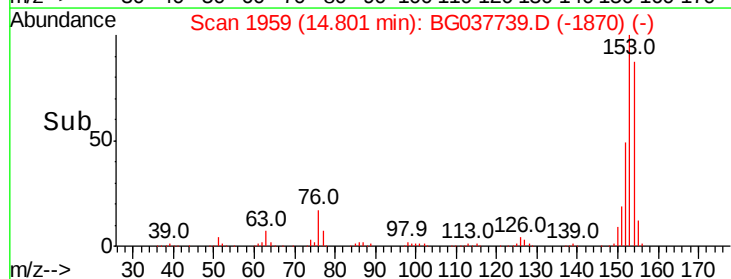
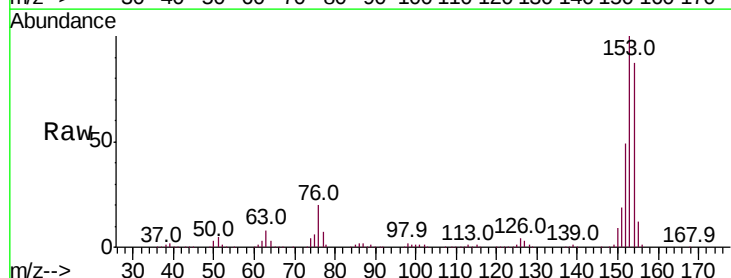
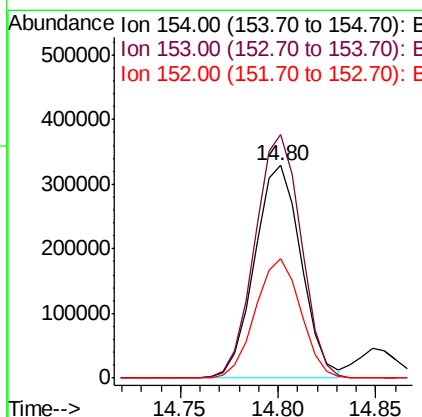
Manual Integrations
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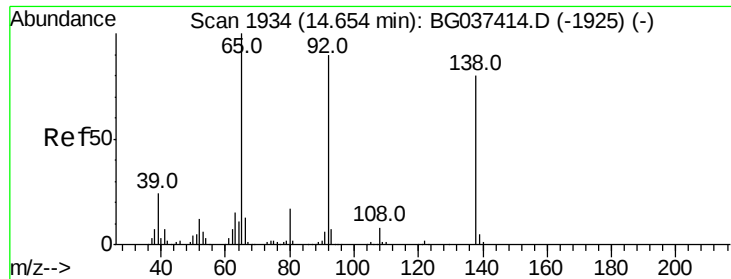
Sohil
 11/2/2018 11:29:45 AM



#52
 Acenaphthene
 Concen: 52.140 ng
 RT: 14.80 min Scan# 1959
 Delta R.T. -0.01 min
 Lab File: BG037739.D
 Acq: 2 Nov 2018 4:19

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	541894		
153	114.6	93.4	140.0	
152	56.3	44.7	67.1	





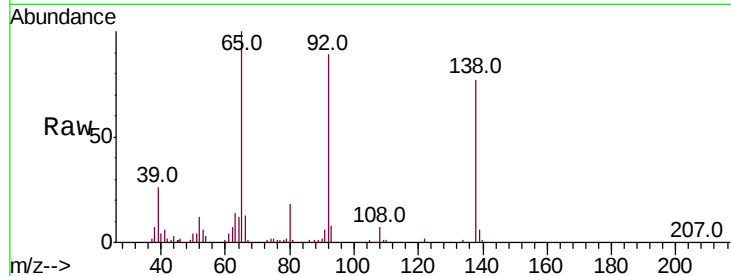
#53
3-Nitroaniline
Concen: 18.252 ng
RT: 14.65 min Scan# 1933
Delta R.T. -0.01 min
Lab File: BG037739.D
Acq: 2 Nov 2018 4:19

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

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.6	11.0	16.6#
92	116.0	95.2	142.8

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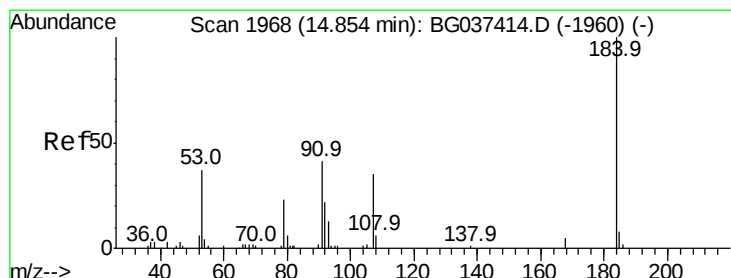
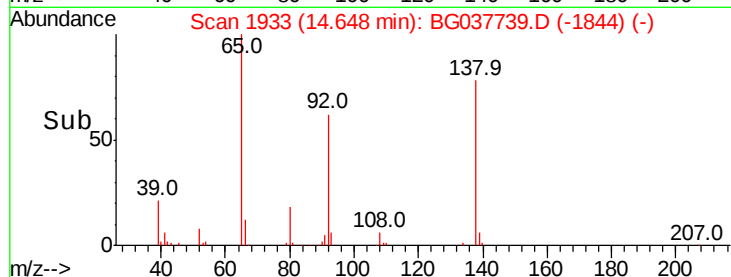
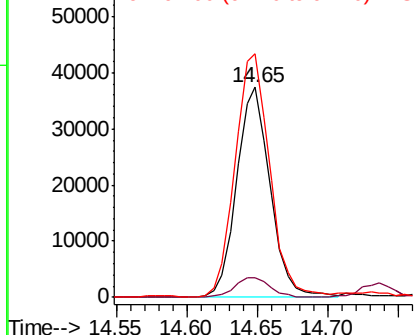


Abundance

Ion 138.00 (137.70 to 138.70): E

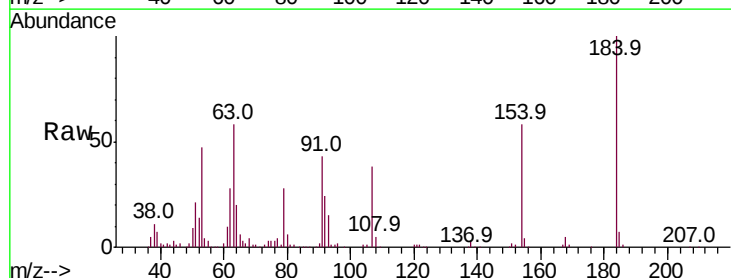
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54
2,4-Dinitrophenol
Concen: 92.561 ng
RT: 14.85 min Scan# 1967
Delta R.T. -0.00 min
Lab File: BG037739.D
Acq: 2 Nov 2018 4:19

Tgt Ion	Ratio	Lower	Upper
184	100		
63	58.4	42.6	63.8
154	58.1	41.8	62.6

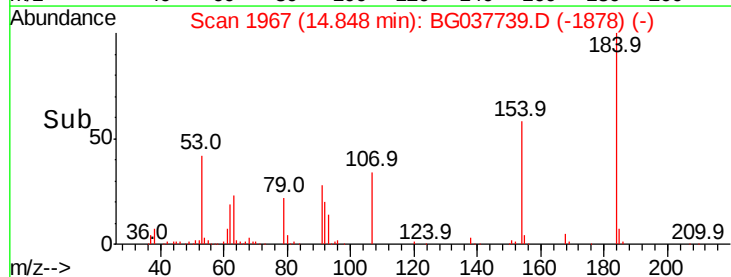
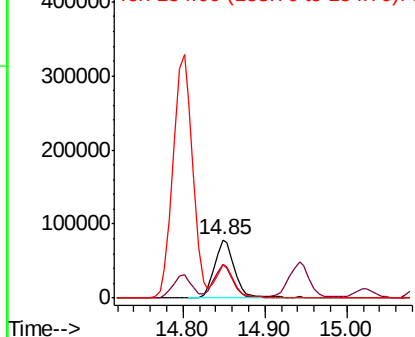


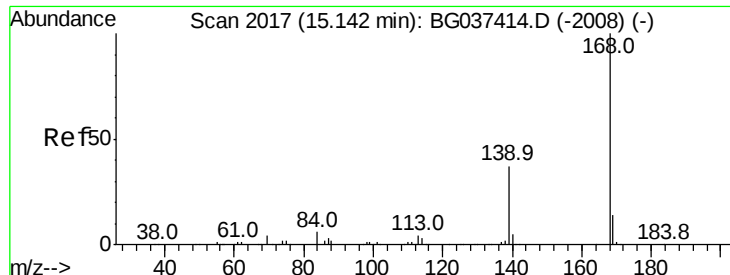
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzenofuran

Concen: 49.558 ng

RT: 15.13 min Scan# 2015

Delta R.T. -0.01 min

Lab File: BG037739.D

Acq: 2 Nov 2018 4:19

Instrument :

BNA_G

ClientSampleId :

AU-05-103118-AMS

Tot Ion:168 Resp: 853365

Ion Ratio Lower Upper

168 100

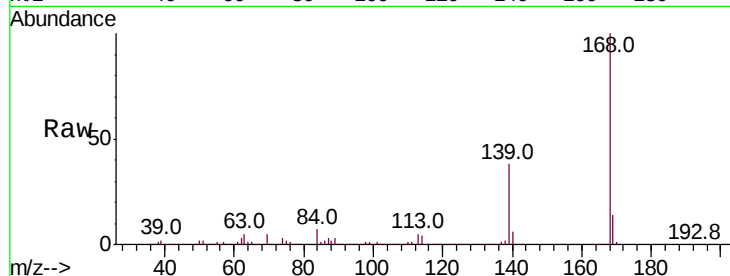
139 37.7 29.4 44.0

169 14.3 11.0 16.6

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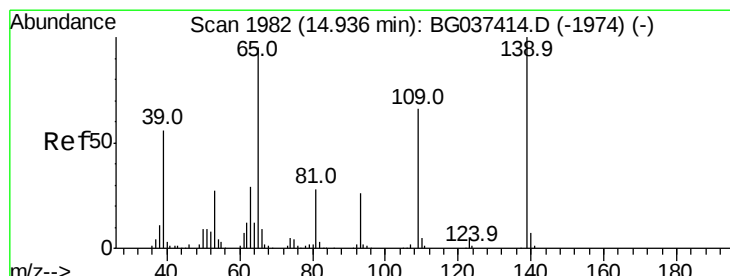
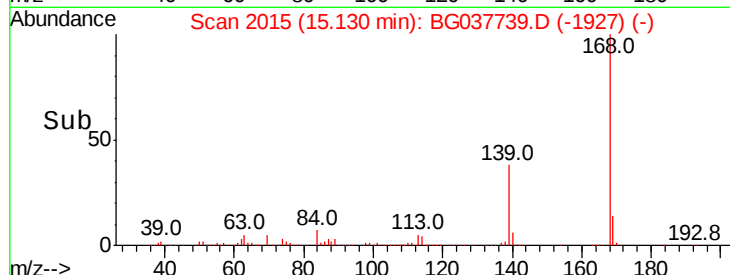
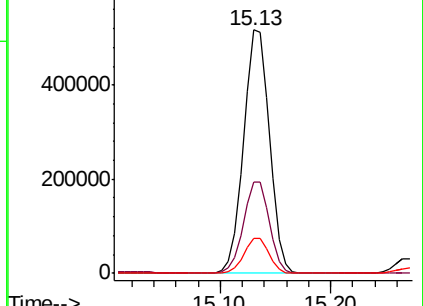
11/2/2018 11:29:45 AM



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 123.133 ng

RT: 14.94 min Scan# 1983

Delta R.T. 0.01 min

Lab File: BG037739.D

Acq: 2 Nov 2018 4:19

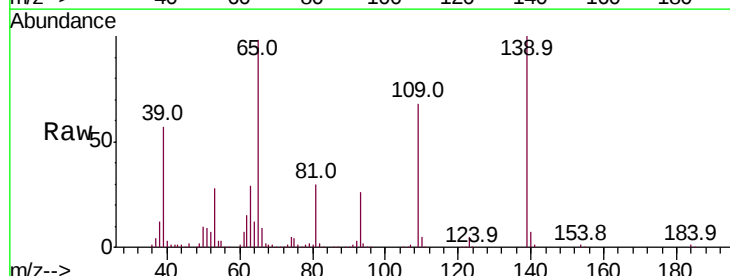
Tgt Ion:139 Resp: 310047

Ion Ratio Lower Upper

139 100

109 67.8 49.5 89.5

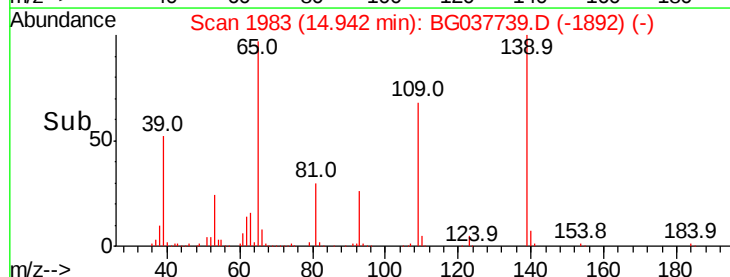
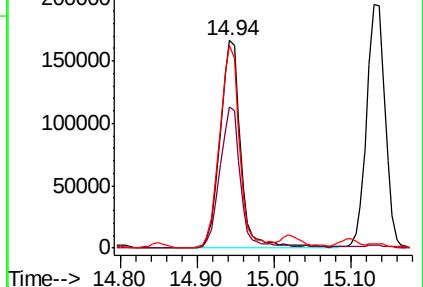
65 97.8 76.8 116.8

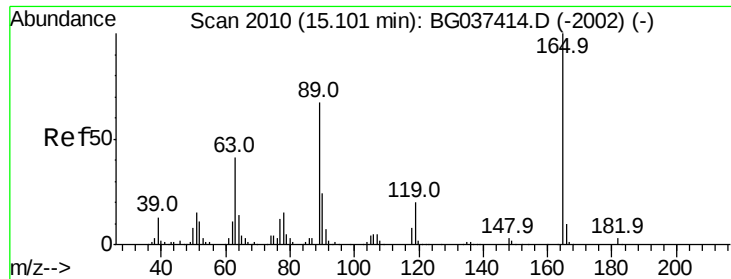


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC





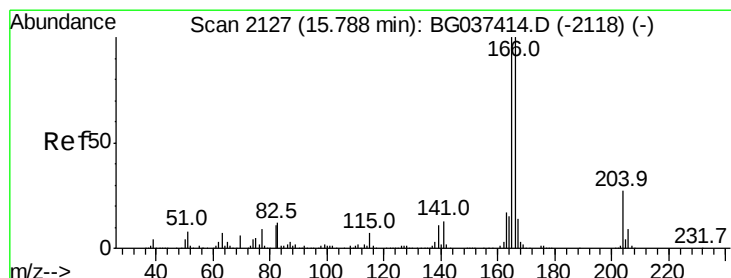
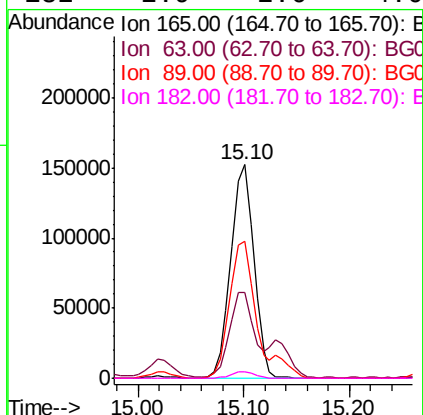
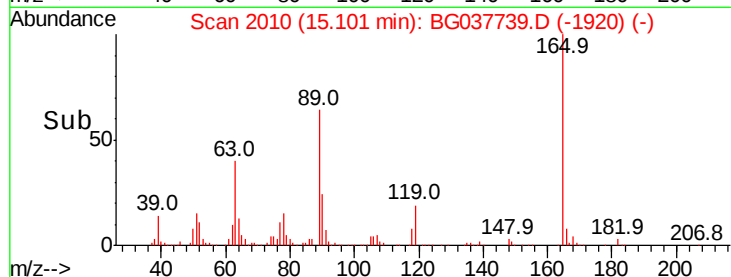
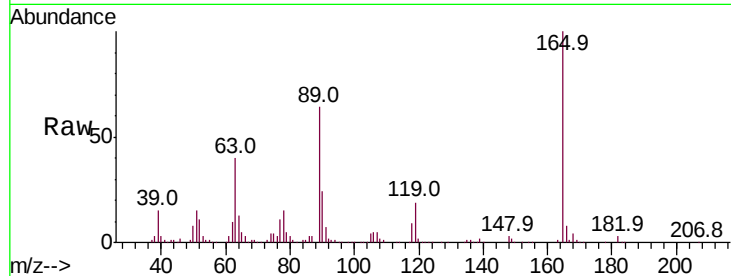
#57
2,4-Dinitrotoluene
Concen: 57.391 ng
RT: 15.10 min Scan# 210
Delta R.T. 0.00 min
Lab File: BG037739.D
Acq: 2 Nov 2018 4:19

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

Tot Ion	Ratio	Resp	Lower	Upper
165	100	230850		
63	40.4	33.4	50.0	
89	64.0	57.2	85.8	
182	2.9	2.6	4.0	

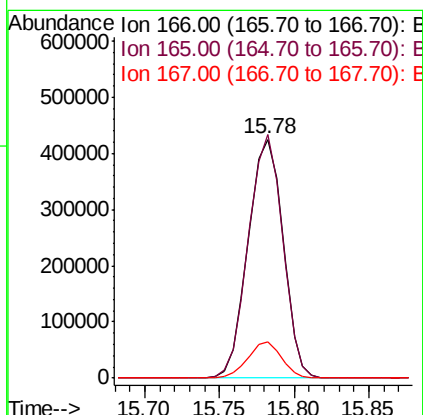
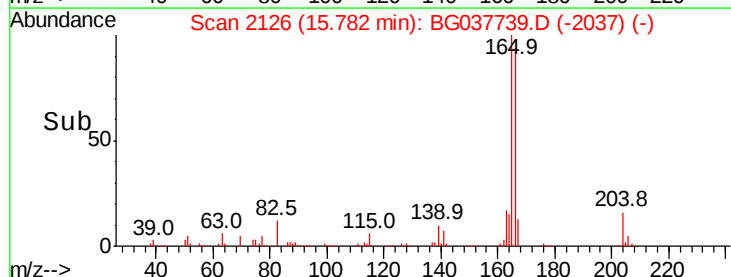
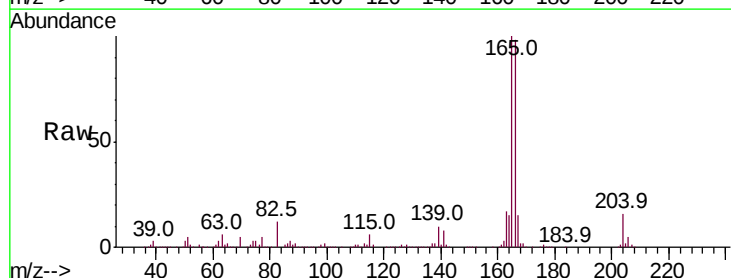
Manual Integrations
APPROVED

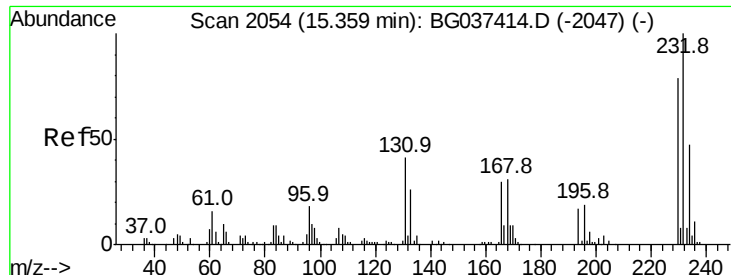
Sohil
11/2/2018 11:29:45 AM



#58
Fluorene
Concen: 53.408 ng
RT: 15.78 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BG037739.D
Acq: 2 Nov 2018 4:19

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	688695		
165	102.0	79.0	118.6	
167	15.0	11.3	16.9	





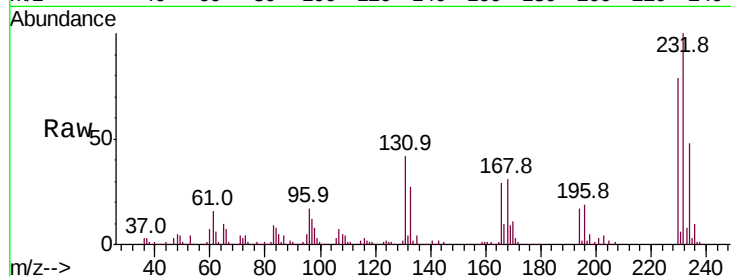
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 53.061 ng
 RT: 15.35 min Scan# 2053
 Delta R.T. -0.01 min
 Lab File: BG037739.D
 Acq: 2 Nov 2018 4:19

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

Tot Ion	Ratio	Resp Lower	Upper
232	100		
131	43.3	33.7	50.5
130	2.4	2.1	3.1
166	31.1	24.6	36.8

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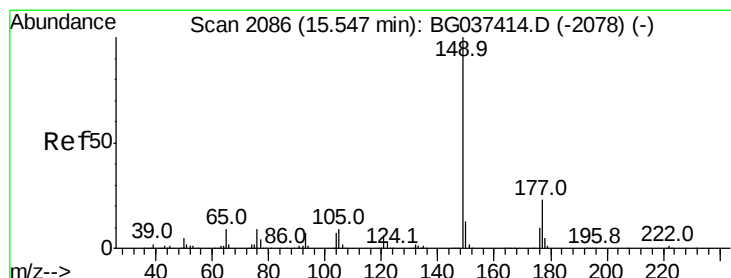
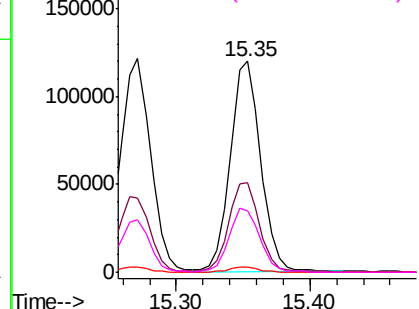
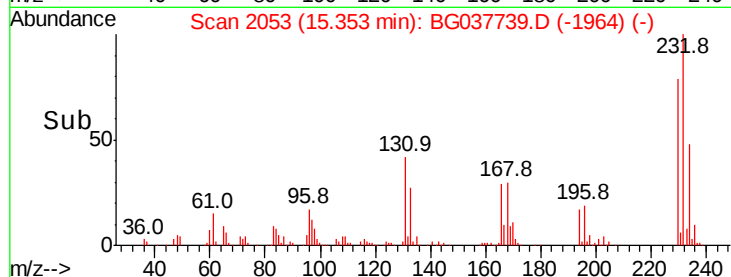
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

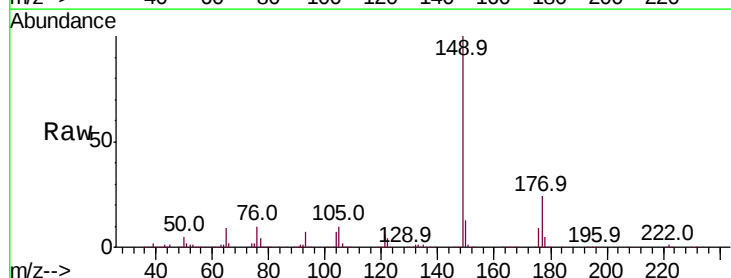
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 51.057 ng
 RT: 15.54 min Scan# 2085
 Delta R.T. -0.01 min
 Lab File: BG037739.D
 Acq: 2 Nov 2018 4:19

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
177	24.0	18.3	27.5
150	12.5	10.0	15.0

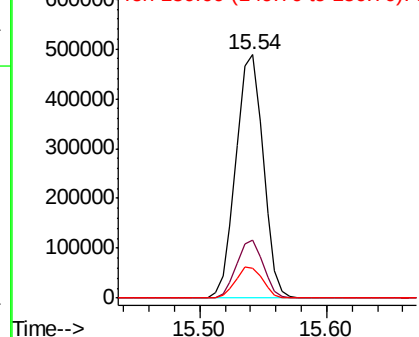
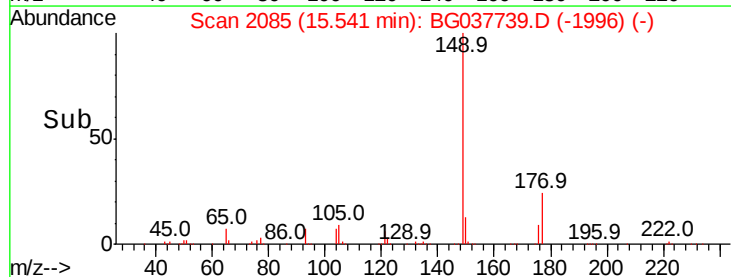


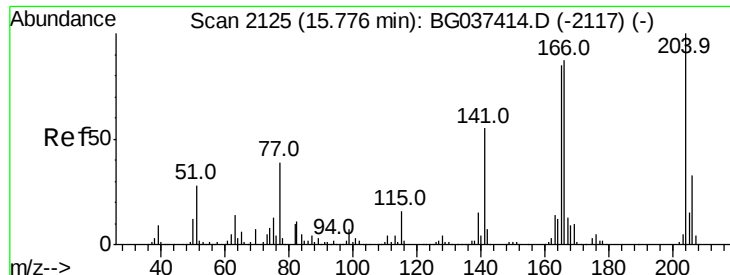
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





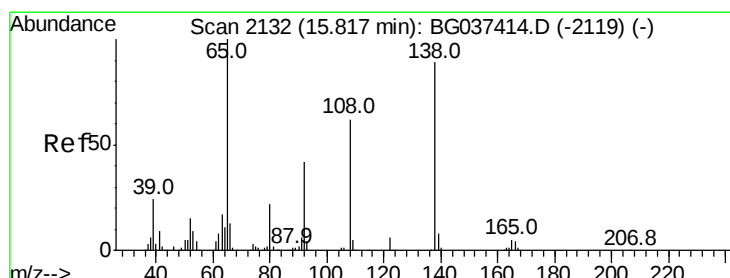
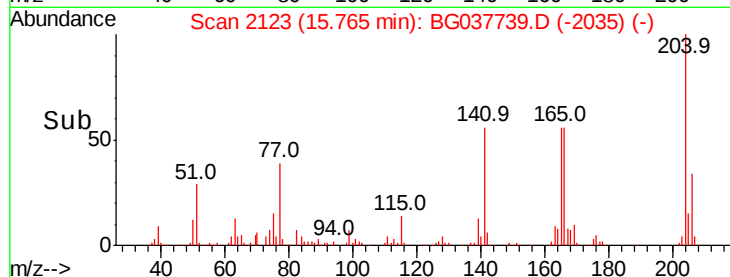
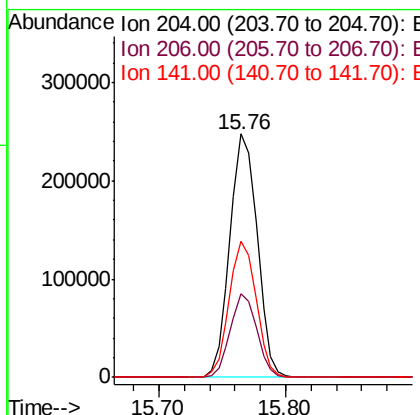
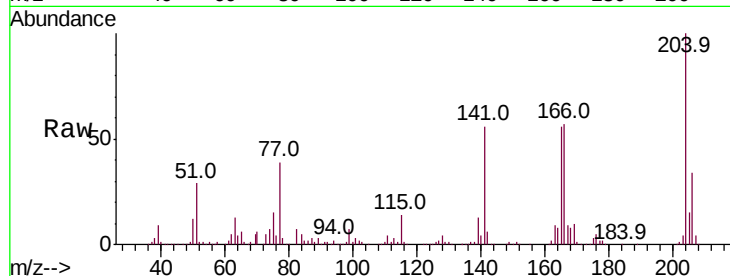
#61
4-Chlorophenyl-phenylether
Concen: 49.101 ng
RT: 15.76 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BG037739.D
Acq: 2 Nov 2018 4:19

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

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.2	26.6	39.8
141	55.9	45.4	68.2

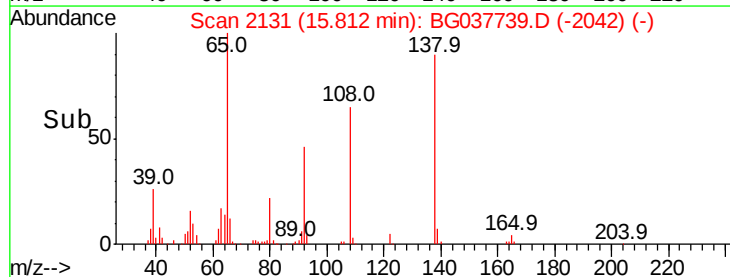
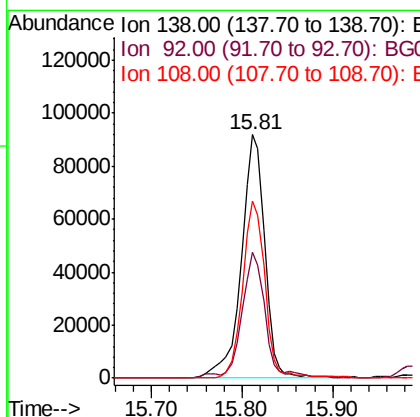
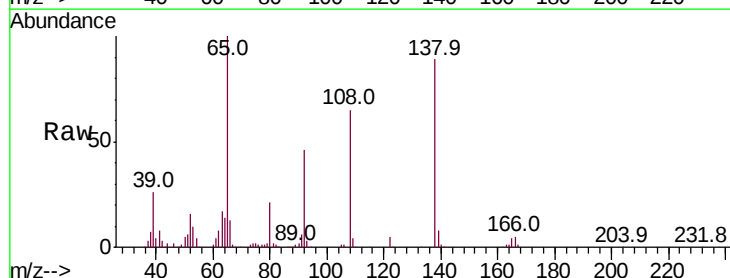
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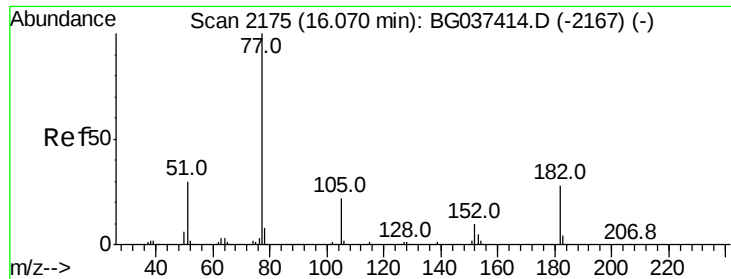
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#62
4-Nitroaniline
Concen: 48.900 ng
RT: 15.81 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BG037739.D
Acq: 2 Nov 2018 4:19

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.8	36.4	76.4
108	72.9	60.1	100.1





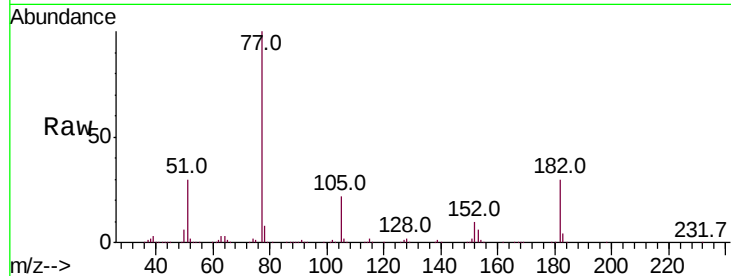
#63
Azobenzene
Concen: 50.309 ng
RT: 16.06 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BG037739.D
Acq: 2 Nov 2018 4:19

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

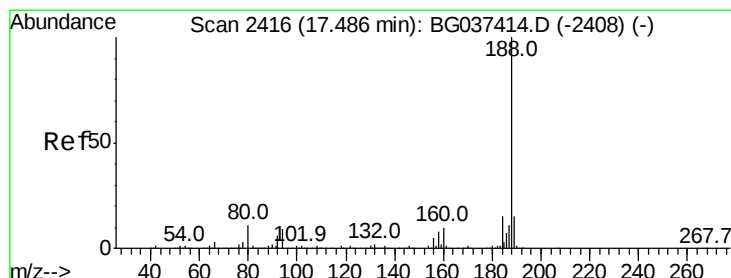
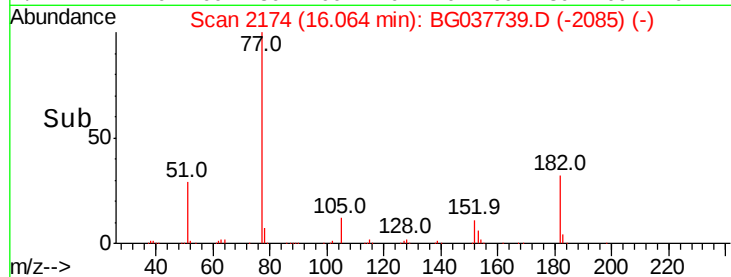
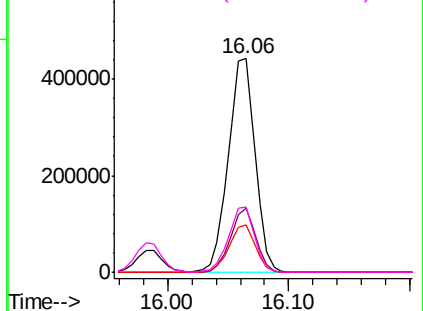
Tot Ion	Ratio	Lower	Upper
77	100		
182	30.1	8.0	48.0
105	22.1	1.3	41.3
51	30.3	10.7	50.7

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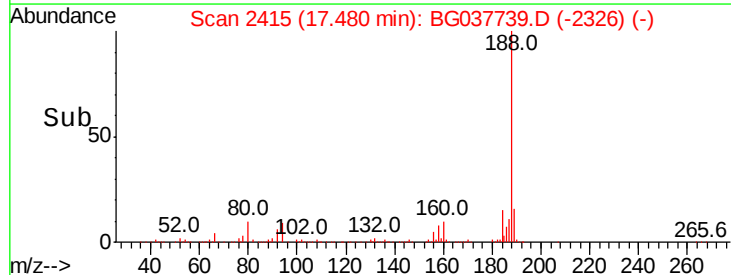
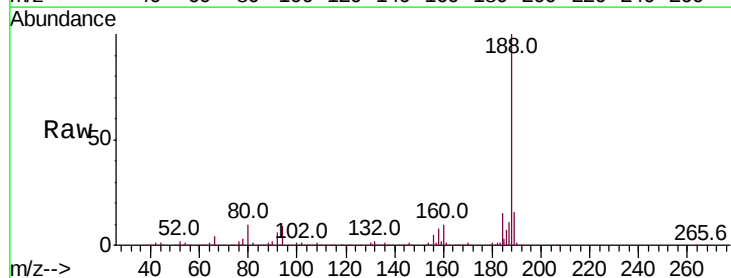
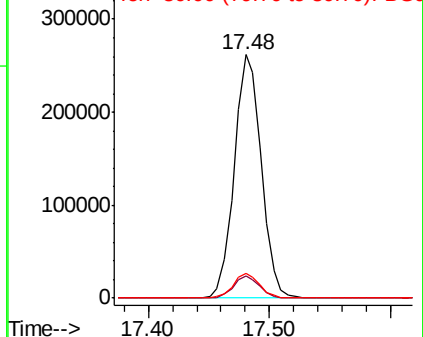
Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

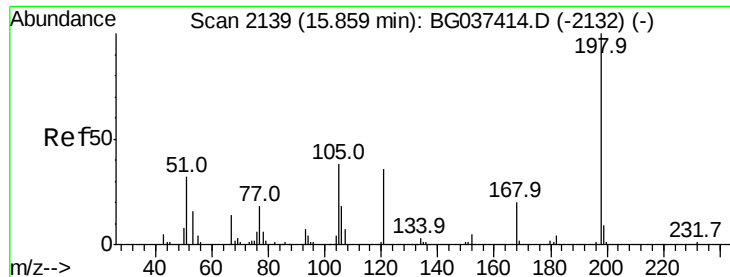


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2415
Delta R.T. -0.01 min
Lab File: BG037739.D
Acq: 2 Nov 2018 4:19

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.2	10.8
80	9.9	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: 52.045 ng

RT: 15.85 min Scan# 2138

Delta R.T. -0.01 min

Lab File: BG037739.D

Acq: 2 Nov 2018 4:19

Instrument :

BNA_G

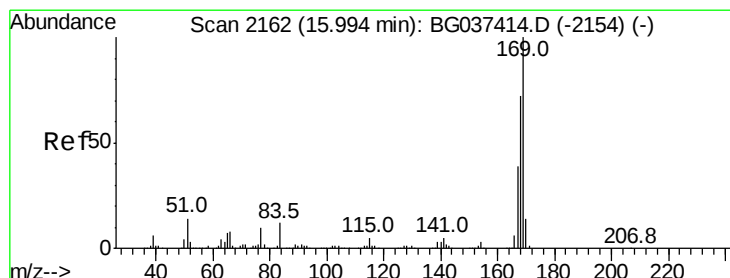
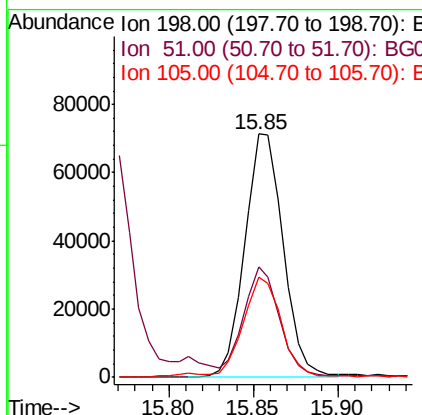
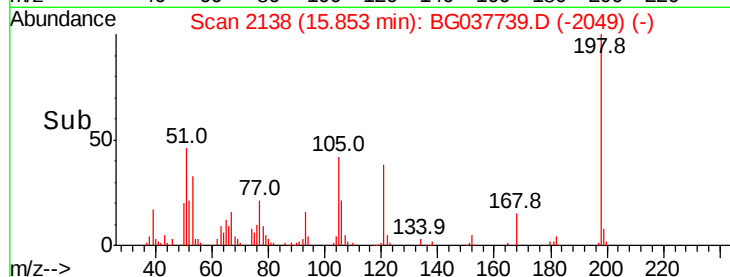
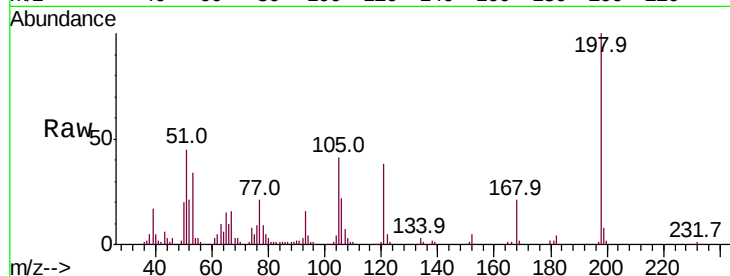
ClientSampleId :

AU-05-103118-AMS

Tot Ion:	198	Resp:	112858
Ion Ratio	Lower	Upper	
198	100		
51	45.4	22.7	62.7
105	41.4	19.7	59.7

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#66

n-Nitrosodiphenylamine

Concen: 51.492 ng

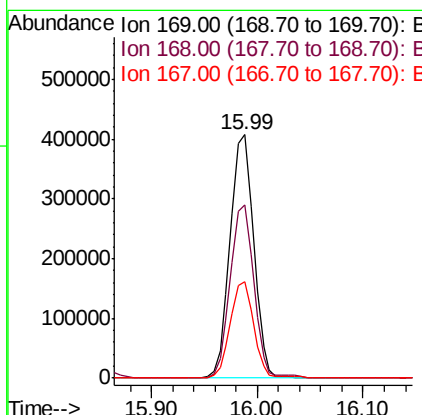
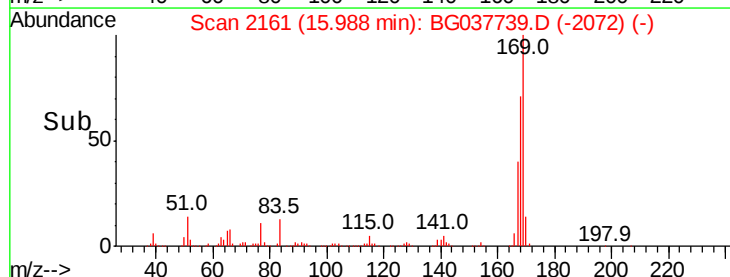
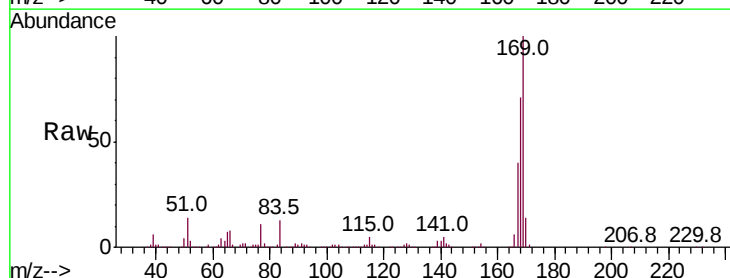
RT: 15.99 min Scan# 2161

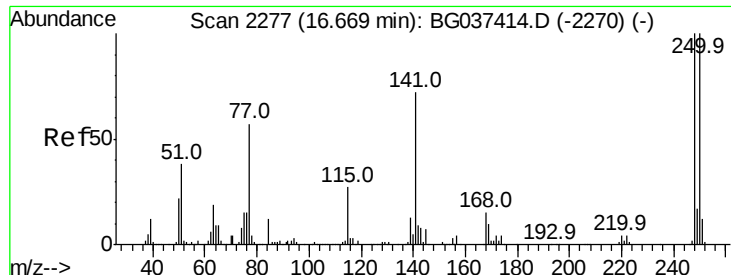
Delta R.T. -0.01 min

Lab File: BG037739.D

Acq: 2 Nov 2018 4:19

Tgt Ion:	169	Resp:	629513
Ion Ratio	Lower	Upper	
169	100		
168	71.3	55.7	83.5
167	39.8	31.3	46.9





#67

4-Bromophenyl-phenylether

Concen: 51.239 ng

RT: 16.66 min Scan# 2276

Delta R.T. -0.01 min

Lab File: BG037739.D

Acq: 2 Nov 2018 4:19

Instrument :

BNA_G

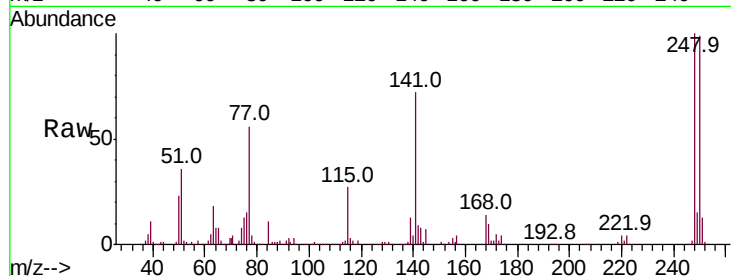
ClientSampleId :

AU-05-103118-AMS

Tot Ion:	248	Resp:	228694
Ion Ratio	Lower	Upper	
248	100		
250	98.7	77.0	115.6
141	72.0	55.5	83.3

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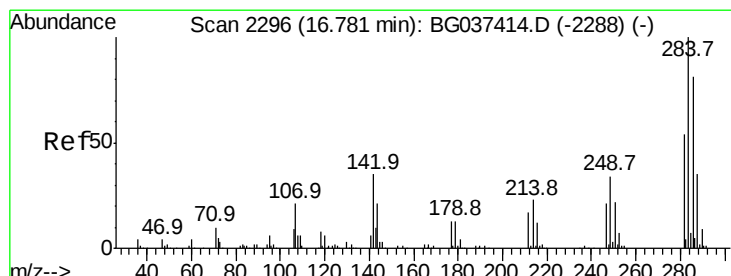
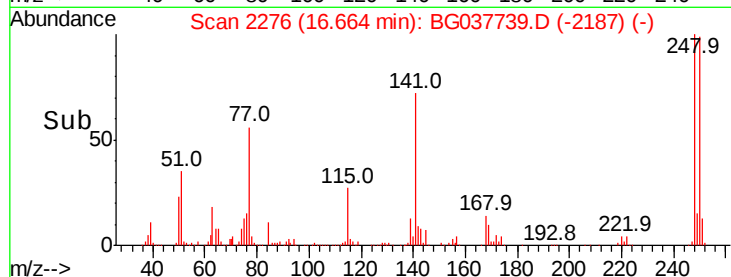
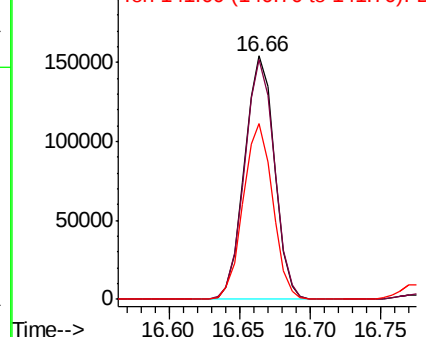


Abundance

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: 50.278 ng

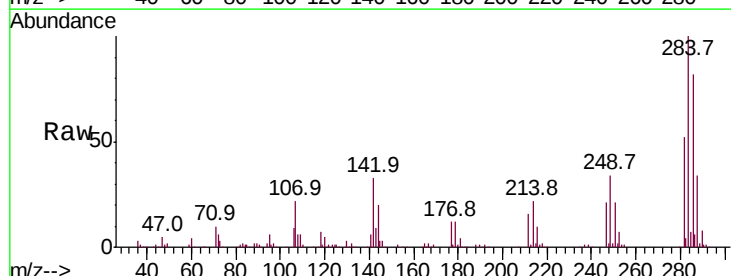
RT: 16.78 min Scan# 2295

Delta R.T. -0.01 min

Lab File: BG037739.D

Acq: 2 Nov 2018 4:19

Tgt Ion:	284	Resp:	232573
Ion Ratio	Lower	Upper	
284	100		
142	33.4	28.1	42.1
249	36.0	29.8	44.8

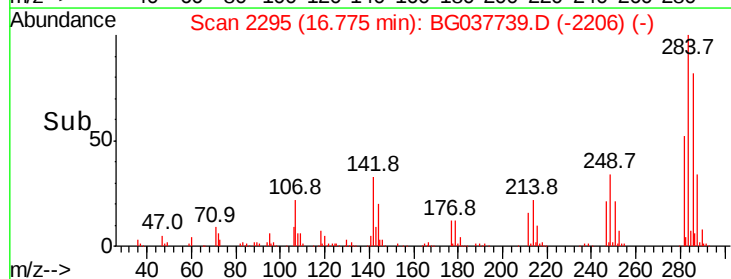
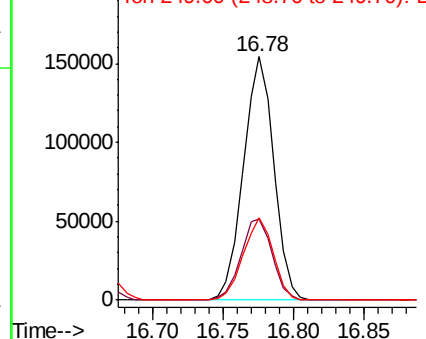


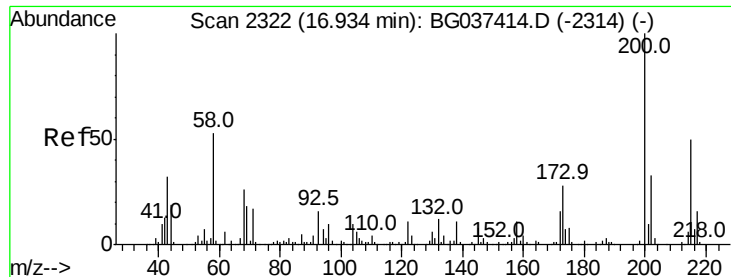
Abundance

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





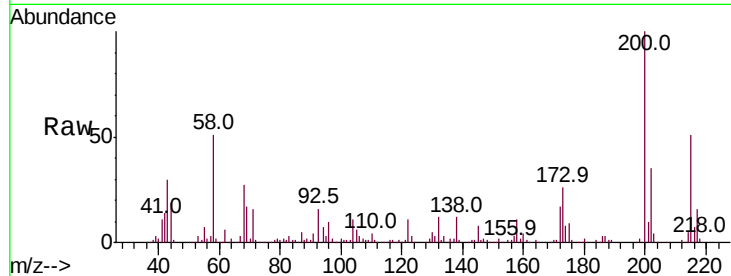
#69
 Atrazine
 Concen: 42.620 ng
 RT: 16.93 min Scan# 2321
 Delta R.T. -0.01 min
 Lab File: BG037739.D
 Acq: 2 Nov 2018 4:19

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

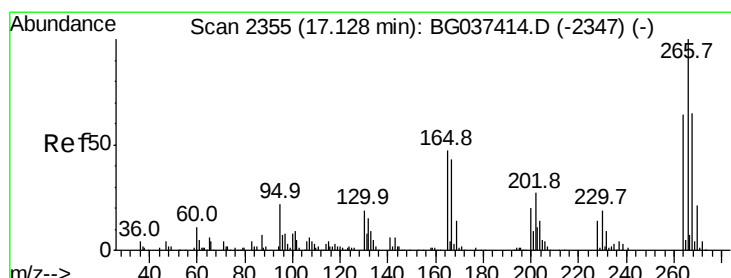
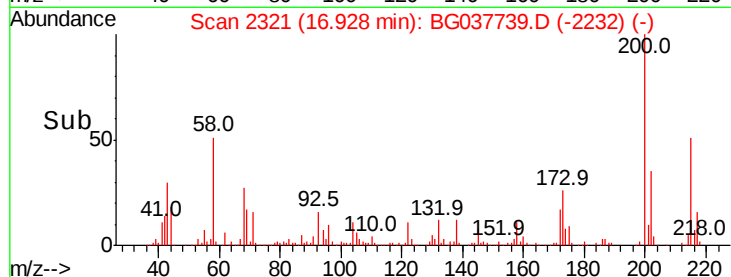
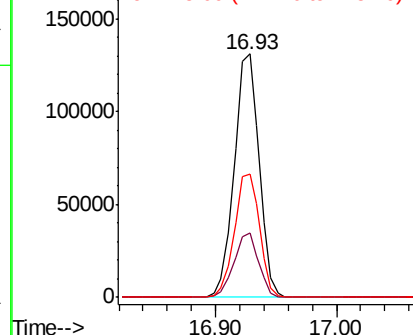
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.4	6.1	46.1
215	50.8	30.8	70.8

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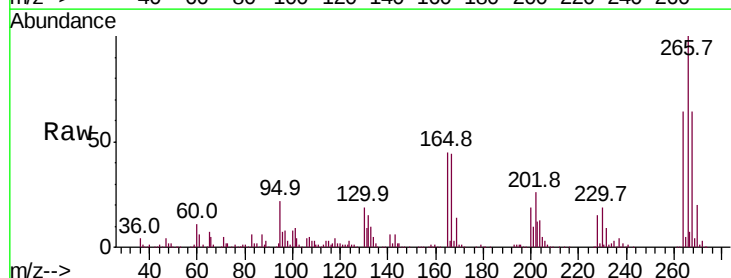


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

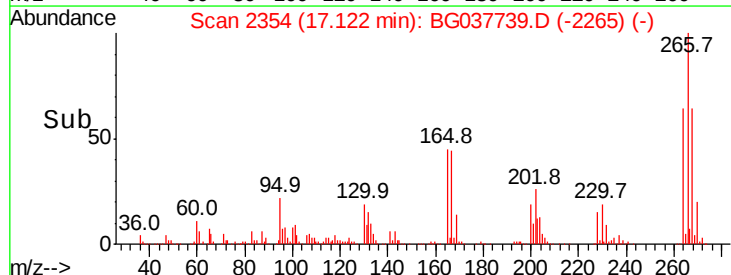
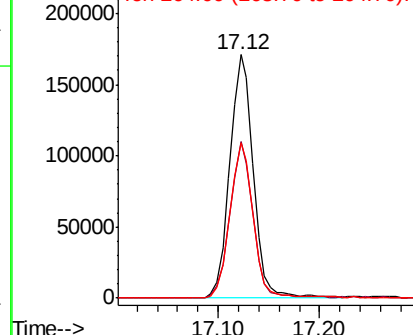


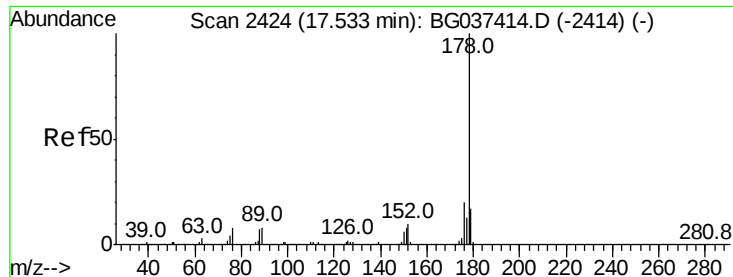
#70
 Pentachlorophenol
 Concen: 88.757 ng
 RT: 17.12 min Scan# 2354
 Delta R.T. -0.01 min
 Lab File: BG037739.D
 Acq: 2 Nov 2018 4:19

Tgt Ion	Ratio	Lower	Upper
266	100		
268	68.5	55.0	82.6
264	68.3	58.9	88.3



Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E





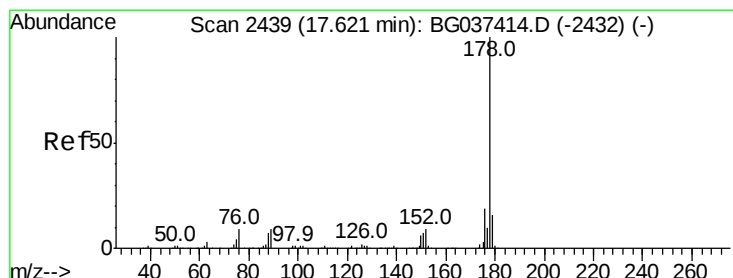
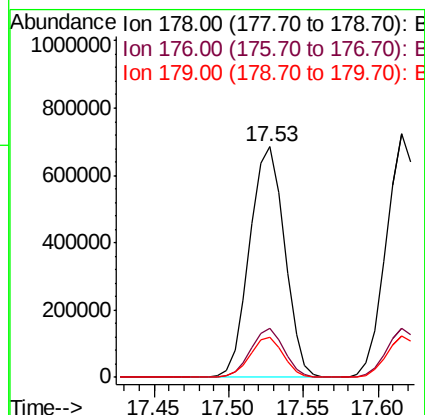
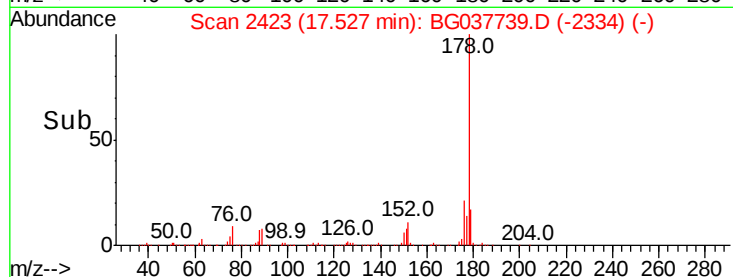
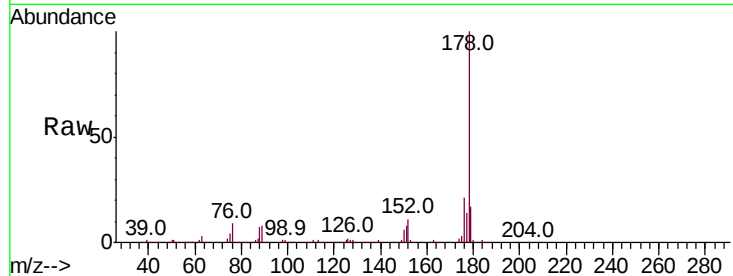
#71
Phenanthrene
Concen: 53.831 ng
RT: 17.53 min Scan# 2423
Delta R.T. -0.01 min
Lab File: BG037739.D
Acq: 2 Nov 2018 4:19

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

Tot Ion:178 Resp: 1111943
Ion Ratio Lower Upper
178 100
176 21.2 16.1 24.1
179 17.1 13.0 19.4

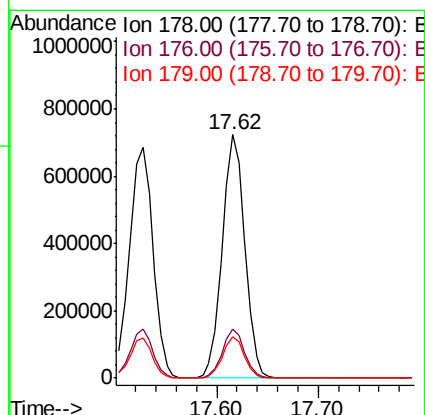
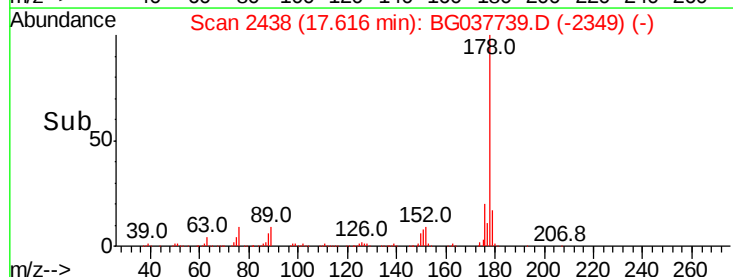
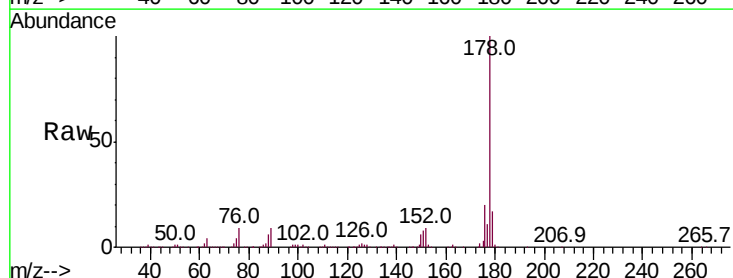
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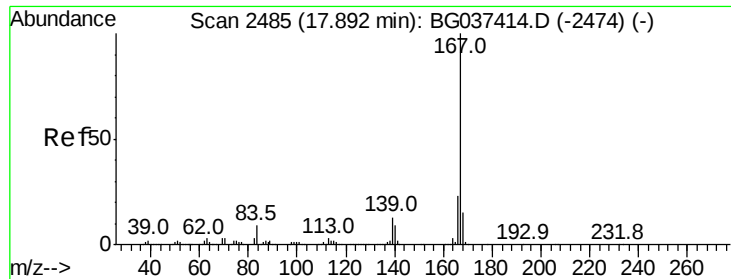
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#72
Anthracene
Concen: 55.126 ng
RT: 17.62 min Scan# 2438
Delta R.T. -0.01 min
Lab File: BG037739.D
Acq: 2 Nov 2018 4:19

Tgt Ion:178 Resp: 1117460
Ion Ratio Lower Upper
178 100
176 20.3 15.0 22.4
179 17.1 12.8 19.2





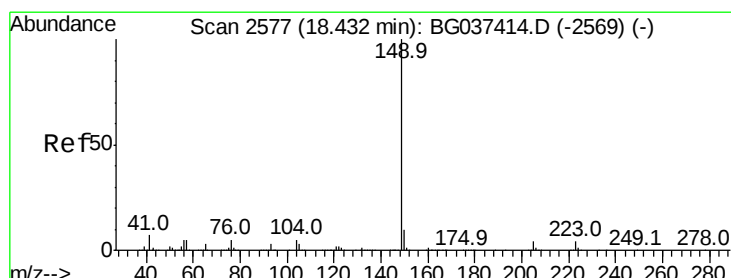
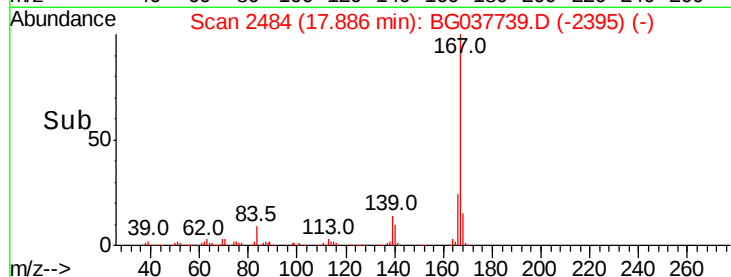
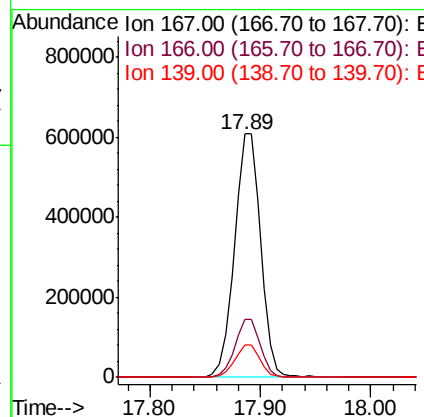
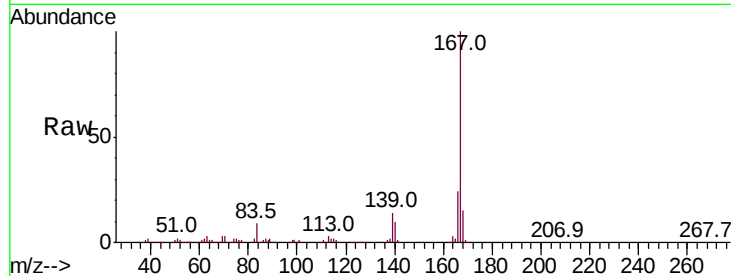
#73
 Carbazole
 Concen: 50.003 ng
 RT: 17.89 min Scan# 2484
 Delta R.T. -0.01 min
 Lab File: BG037739.D
 Acq: 2 Nov 2018 4:19

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

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.9	18.3	27.5
139	13.5	10.5	15.7

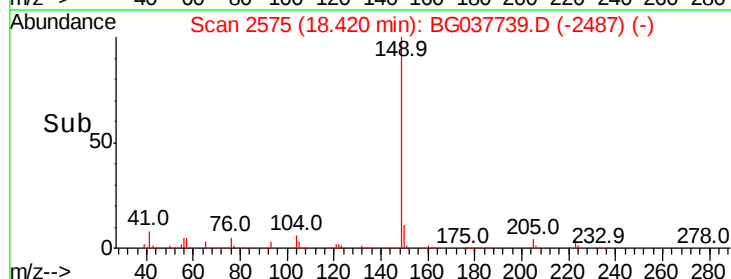
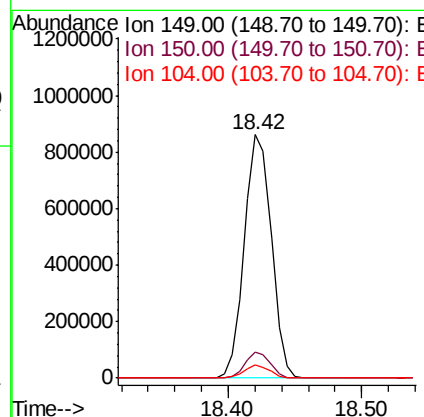
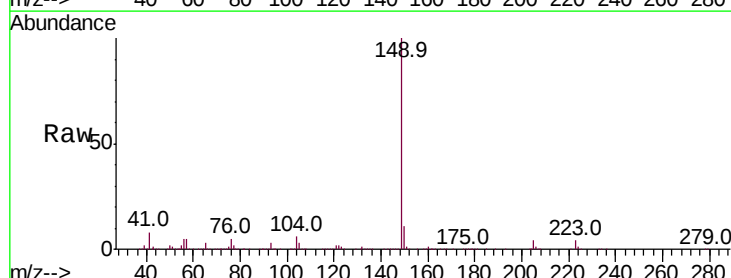
Manual Integrations
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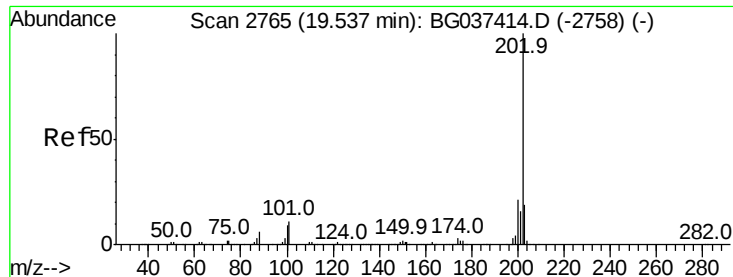
Sohil
 11/2/2018 11:29:45 AM



#74
 Di-n-butylphthalate
 Concen: 53.274 ng
 RT: 18.42 min Scan# 2575
 Delta R.T. -0.01 min
 Lab File: BG037739.D
 Acq: 2 Nov 2018 4:19

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.6	8.2	12.2
104	5.5	4.0	6.0





#75

Fluoranthene

Concen: 54.091 ng

RT: 19.53 min Scan# 2764

Delta R.T. -0.01 min

Lab File: BG037739.D

Acq: 2 Nov 2018 4:19

Instrument :

BNA_G

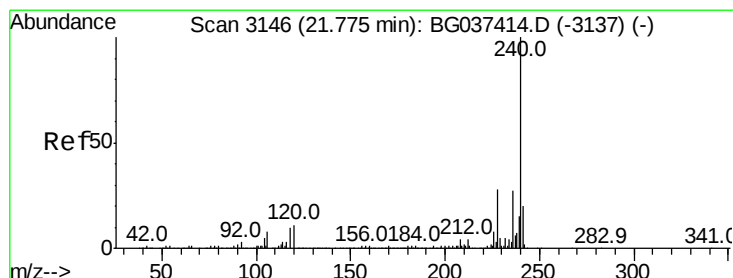
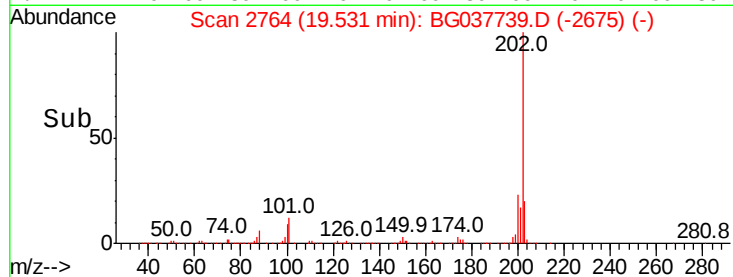
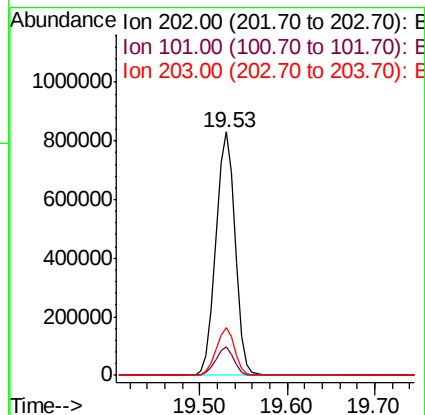
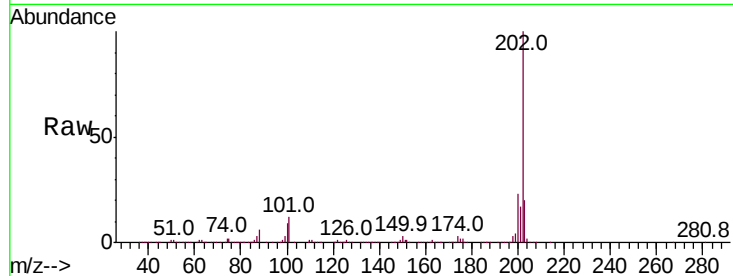
ClientSampleId :

AU-05-103118-AMS

Tot Ion:	202	Resp:	1267228
Ion	Ratio	Lower	Upper
202	100		
101	11.5	0.0	30.7
203	19.8	0.0	38.5

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#76

Chrysene-d12

Concen: 20.000 ng

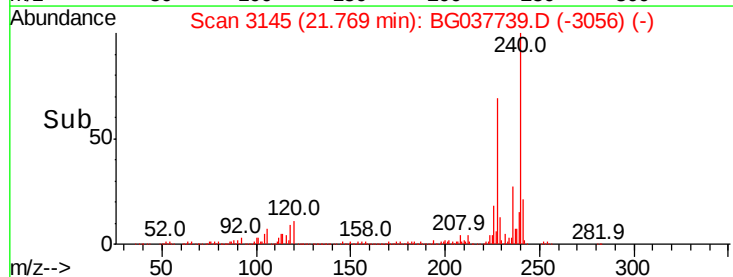
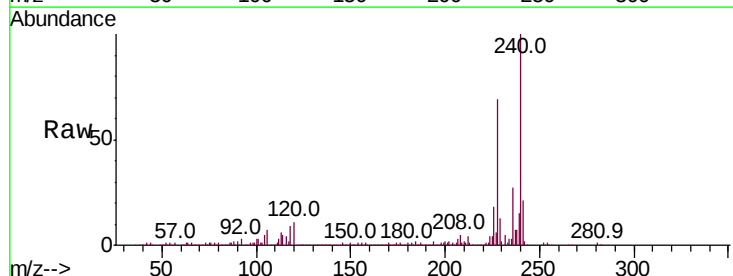
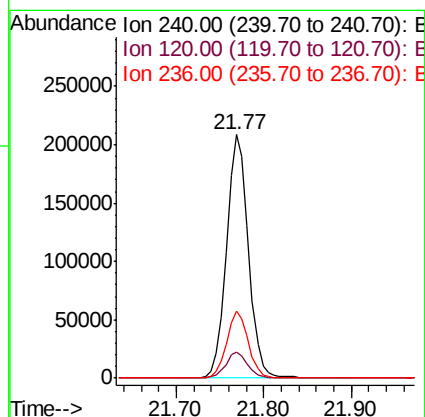
RT: 21.77 min Scan# 3145

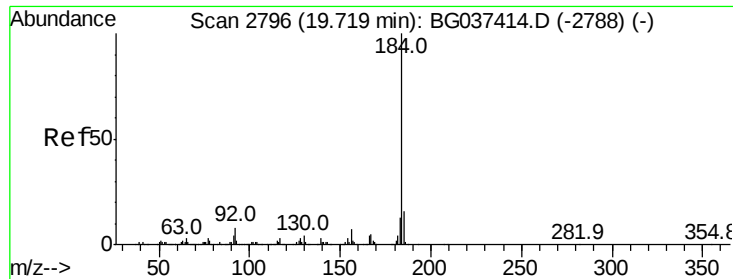
Delta R.T. -0.01 min

Lab File: BG037739.D

Acq: 2 Nov 2018 4:19

Tgt Ion:	240	Resp:	357404
Ion	Ratio	Lower	Upper
240	100		
120	10.8	8.1	12.1
236	27.5	21.4	32.0





#77

Benzidine

Concen: 5.005 ng

RT: 19.72 min Scan# 2797

Delta R.T. 0.01 min

Lab File: BG037739.D

Acq: 2 Nov 2018 4:19

Instrument :

BNA_G

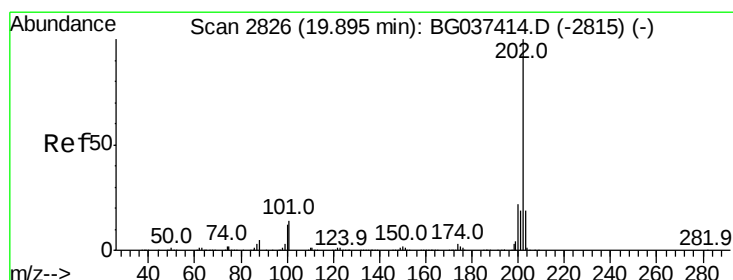
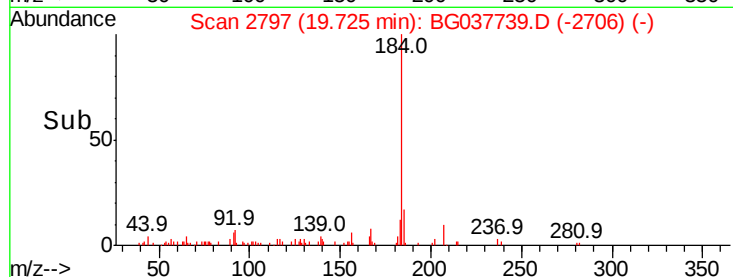
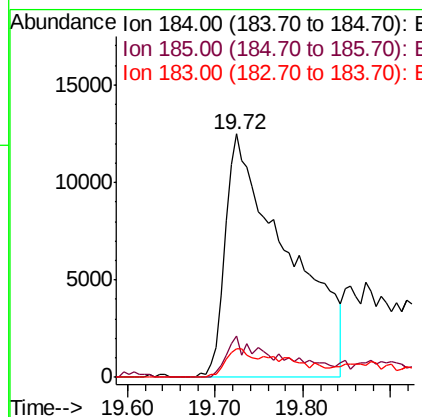
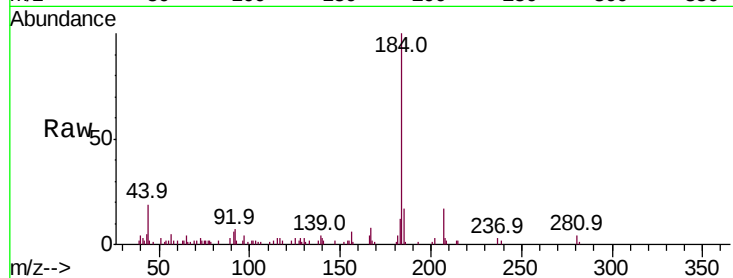
ClientSampleId :

AU-05-103118-AMS

Tot Ion:	184	Resp:	60824
Ion Ratio	Lower	Upper	
184	100		
185	16.9	12.6	18.8
183	12.0	10.2	15.2

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#78

Pyrene

Concen: 53.914 ng

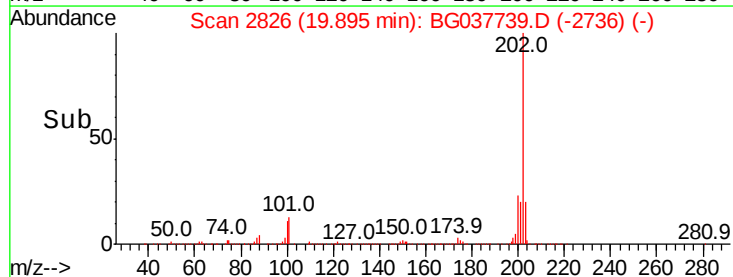
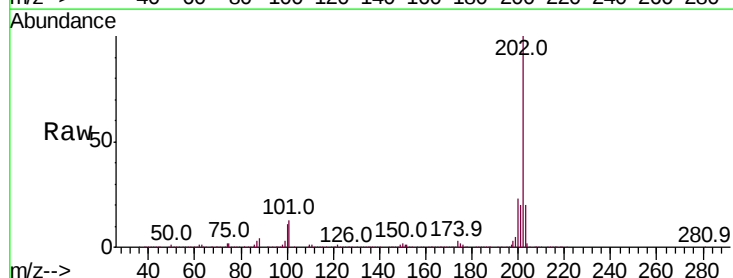
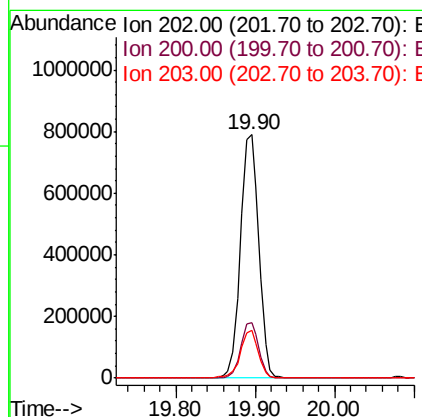
RT: 19.90 min Scan# 2826

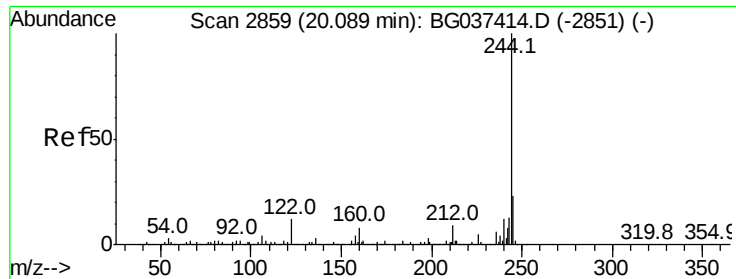
Delta R.T. 0.00 min

Lab File: BG037739.D

Acq: 2 Nov 2018 4:19

Tgt Ion:	202	Resp:	1259651
Ion Ratio	Lower	Upper	
202	100		
200	22.9	17.8	26.6
203	19.7	15.2	22.8





#79

Terphenyl-d14

Concen: 85.279 ng

RT: 20.08 min Scan# 2858

Delta R.T. -0.01 min

Lab File: BG037739.D

Acq: 2 Nov 2018 4:19

Instrument :

BNA_G

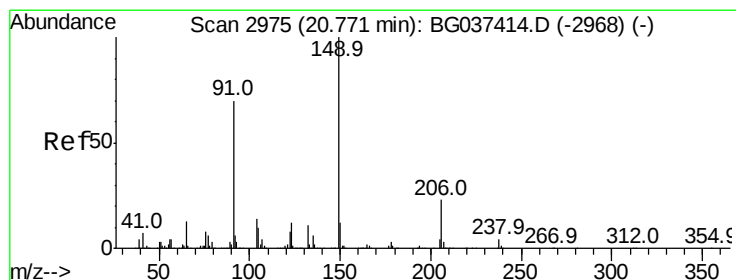
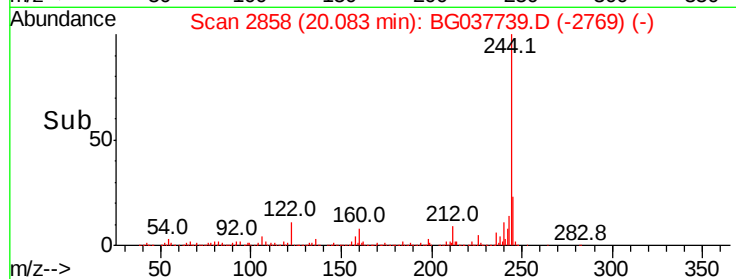
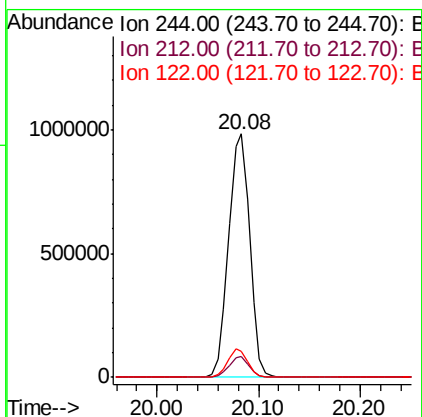
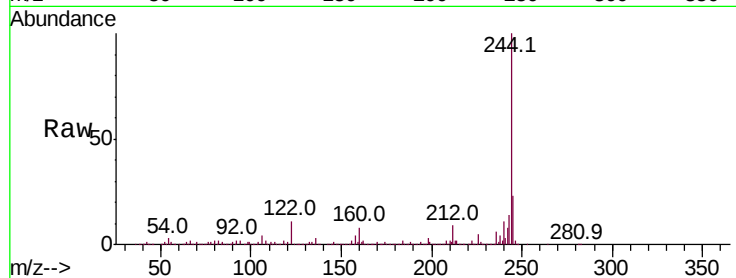
ClientSampleId :

AU-05-103118-AMS

Tot Ion:	244	Resp:	1426415
Ion	Ratio	Lower	Upper
244	100		
212	8.6	6.5	9.7
122	10.8	9.0	13.4

Manual Integrations
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#80

Butylbenzylphthalate

Concen: 58.525 ng

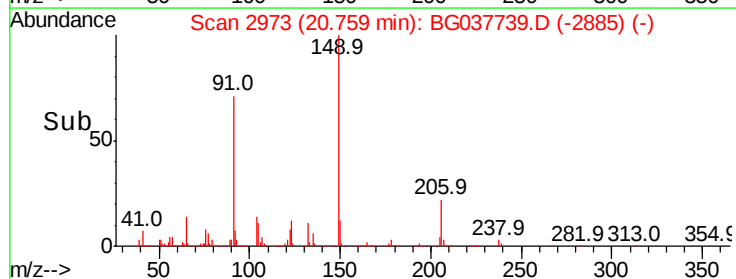
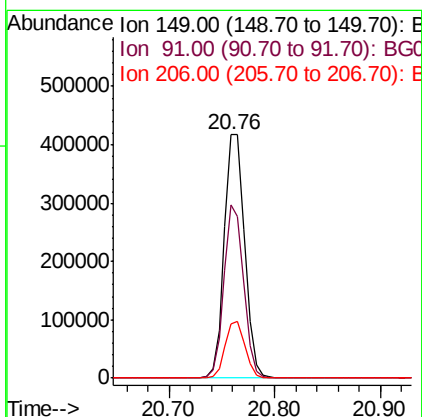
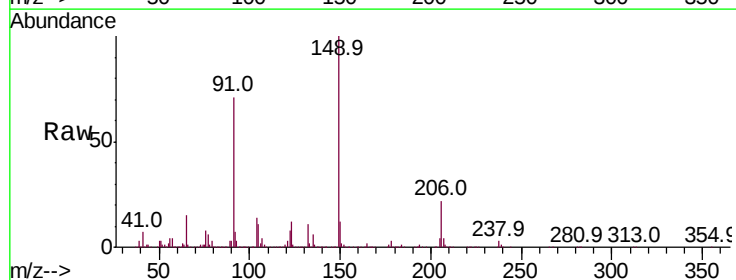
RT: 20.76 min Scan# 2973

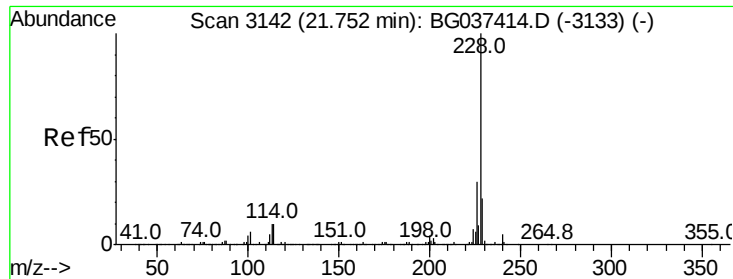
Delta R.T. -0.01 min

Lab File: BG037739.D

Acq: 2 Nov 2018 4:19

Tgt Ion:	149	Resp:	559615
Ion	Ratio	Lower	Upper
149	100		
91	71.2	57.0	85.4
206	22.2	17.8	26.6





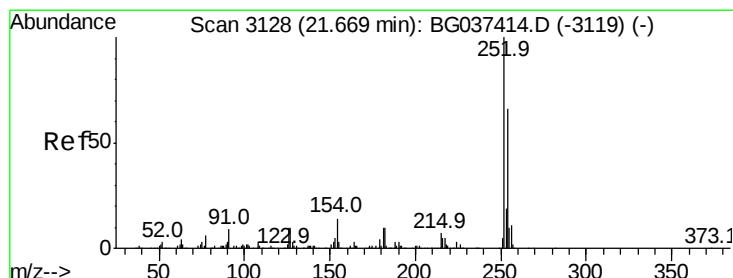
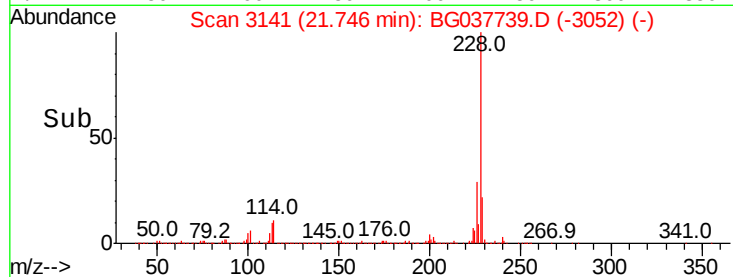
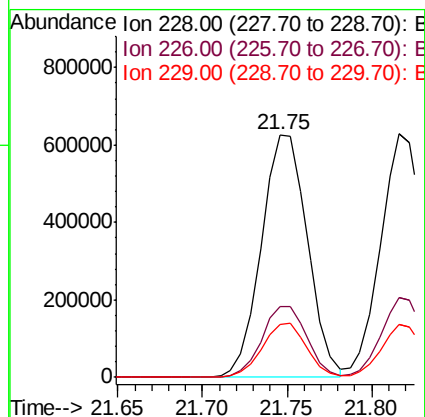
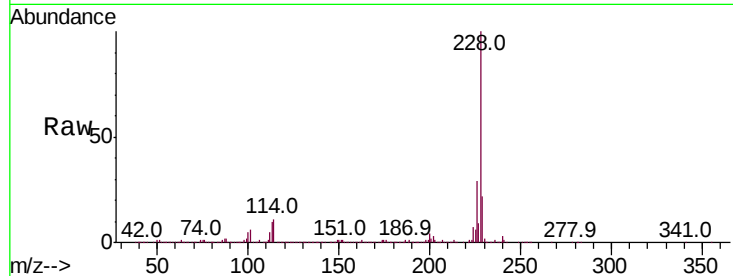
#81
Benzo(a)anthracene
Concen: 55.864 ng
RT: 21.75 min Scan# 3141
Delta R.T. -0.01 min
Lab File: BG037739.D
Acq: 2 Nov 2018 4:19

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

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

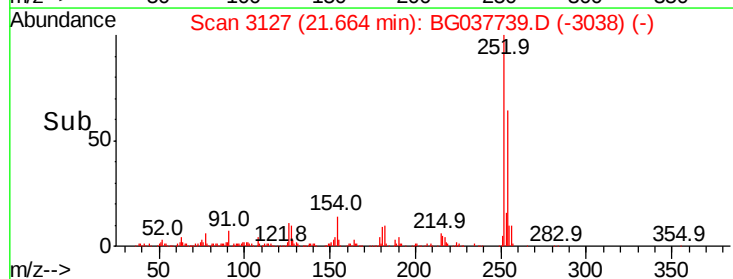
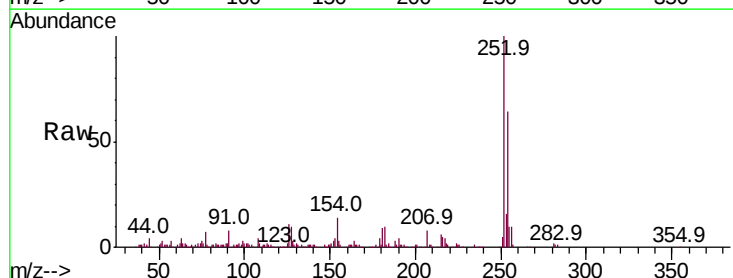
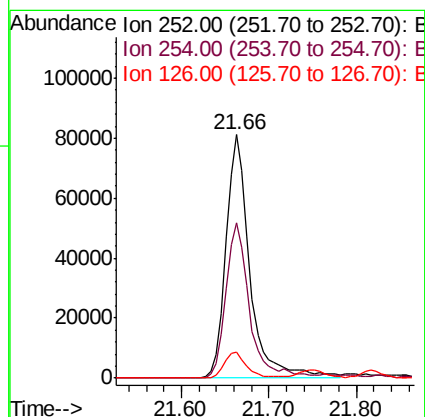
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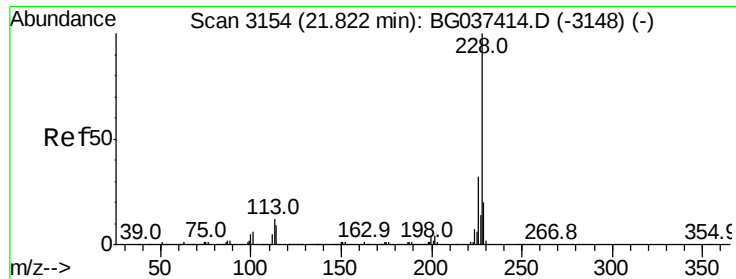
Sohil
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#82
3,3'-Dichlorobenzidine
Concen: 18.693 ng
RT: 21.66 min Scan# 3127
Delta R.T. -0.01 min
Lab File: BG037739.D
Acq: 2 Nov 2018 4:19

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.8	52.0	78.0
126	10.6	8.2	12.4





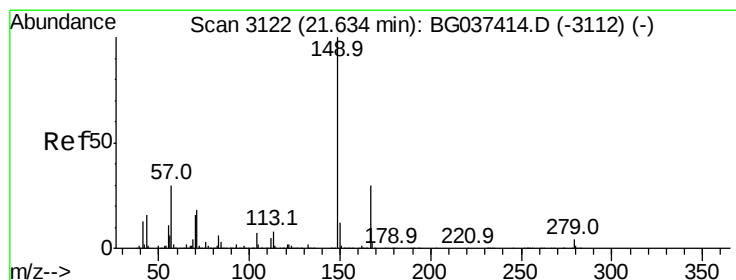
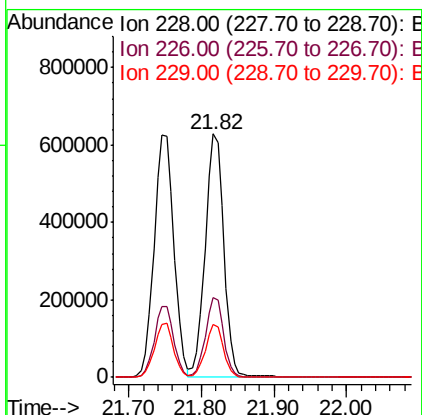
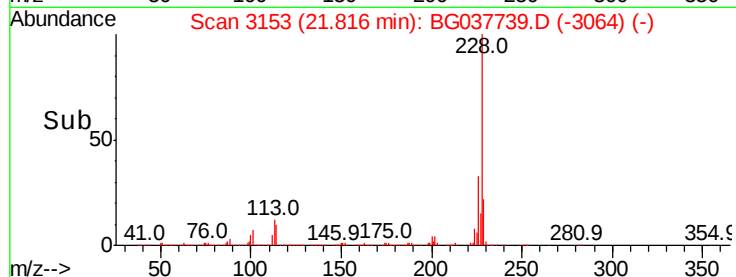
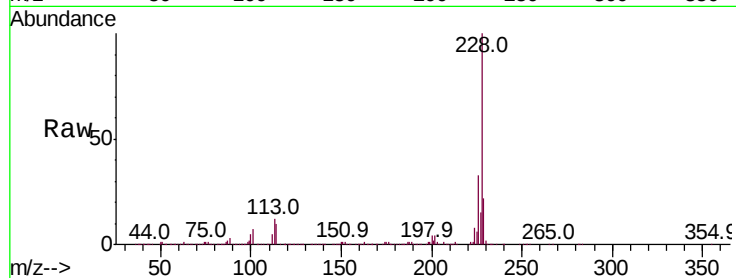
#83
Chrysene
Concen: 55.331 ng
RT: 21.82 min Scan# 3153
Delta R.T. -0.01 min
Lab File: BG037739.D
Acq: 2 Nov 2018 4:19

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

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.9	25.7	38.5
229	21.9	16.5	24.7

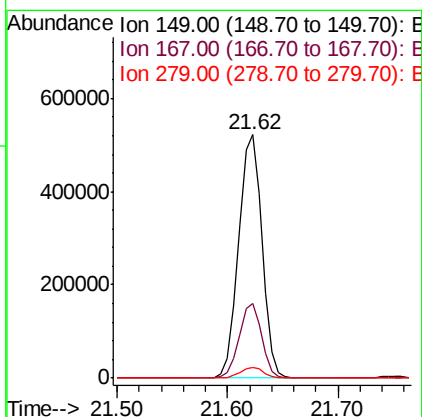
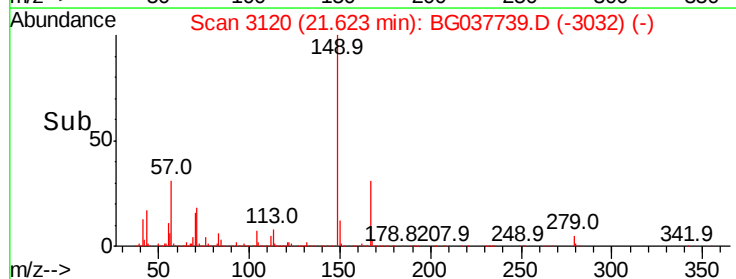
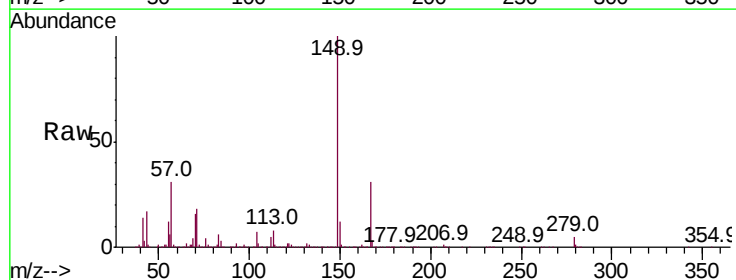
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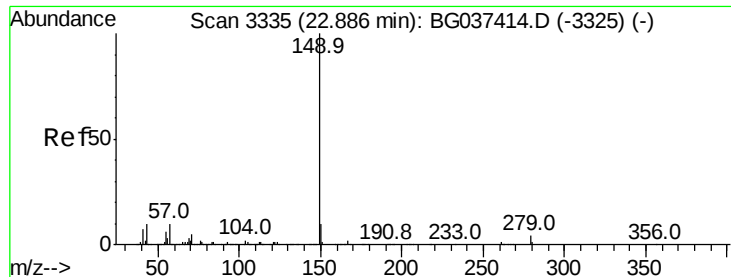
Sohil
11/2/2018 11:29:45 AM



#84
Bis(2-ethylhexyl)phthalate
Concen: 58.240 ng
RT: 21.62 min Scan# 3120
Delta R.T. -0.01 min
Lab File: BG037739.D
Acq: 2 Nov 2018 4:19

Tgt Ion	Ratio	Lower	Upper
149	100		
167	30.7	23.0	34.4
279	4.6	3.6	5.4





#85

Di-n-octyl phthalate

Concen: 59.685 ng

RT: 22.87 min Scan# 3332

Delta R.T. -0.02 min

Lab File: BG037739.D

Acq: 2 Nov 2018 4:19

Instrument :

BNA_G

ClientSampleId :

AU-05-103118-AMS

Tot Ion:149 Resp: 1304469

Ion Ratio Lower Upper

149 100

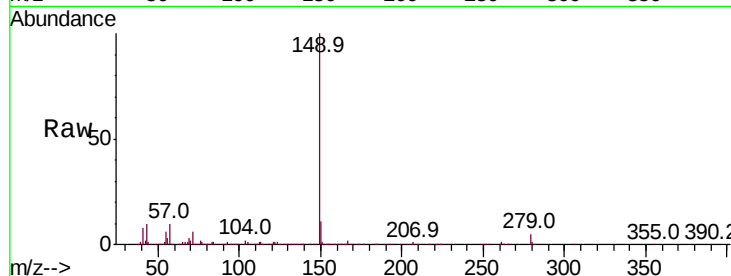
167 1.7 1.3 1.9

43 10.0 8.7 13.1

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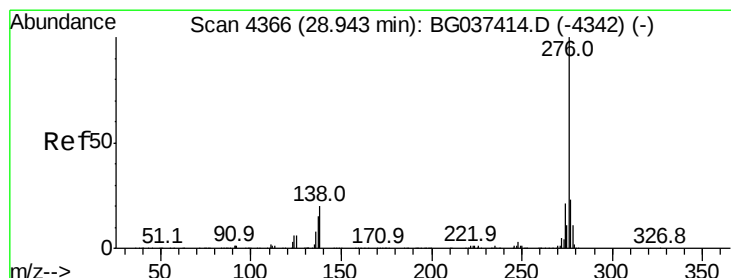
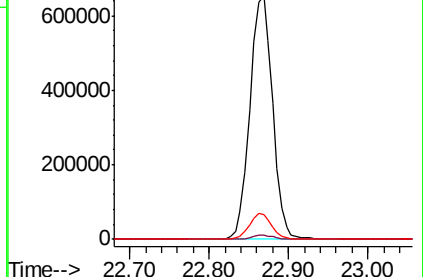
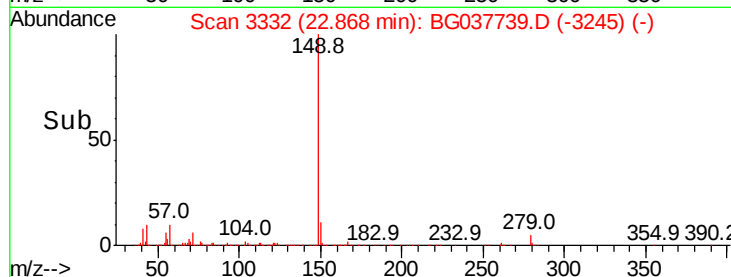
11/2/2018 11:29:45 AM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 49.740 ng

RT: 28.93 min Scan# 4364

Delta R.T. -0.01 min

Lab File: BG037739.D

Acq: 2 Nov 2018 4:19

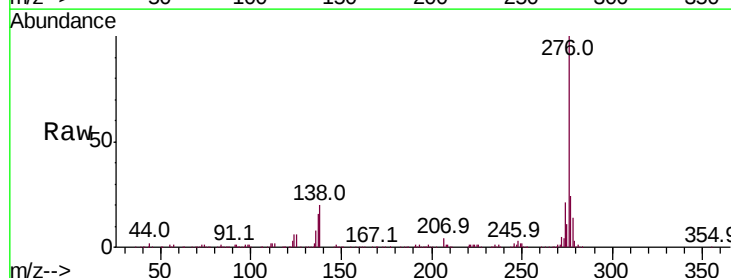
Tgt Ion:276 Resp: 1084465

Ion Ratio Lower Upper

276 100

138 15.0 12.0 18.0

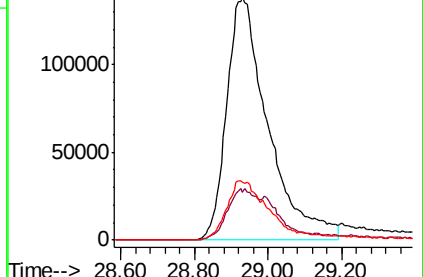
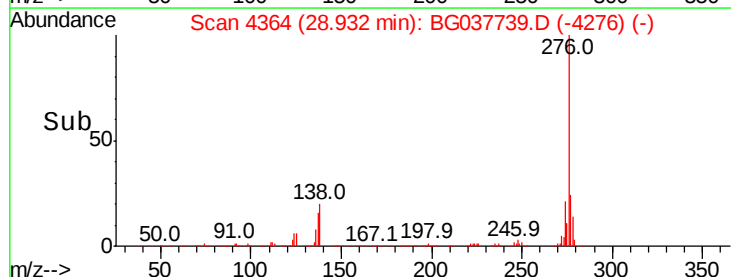
277 24.7 20.6 30.8

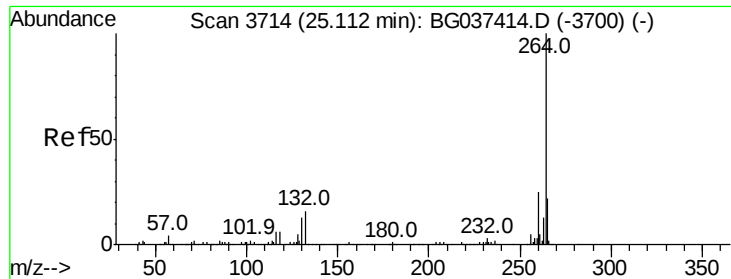


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.10 min Scan# 3712

Delta R.T. -0.01 min

Lab File: BG037739.D

Acq: 2 Nov 2018 4:19

Instrument :

BNA_G

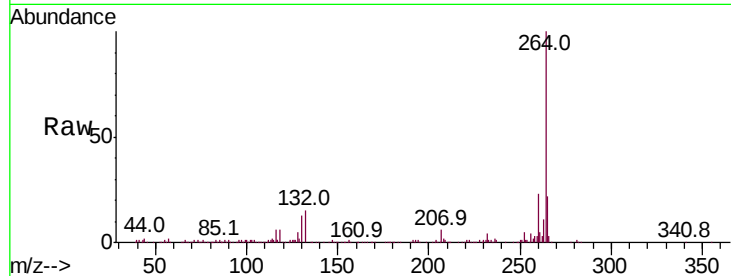
ClientSampleId :

AU-05-103118-AMS

Tot Ion:	264	Resp:	366584
Ion Ratio	Lower	Upper	
264	100		
260	22.7	18.2	27.4
265	21.7	17.9	26.9

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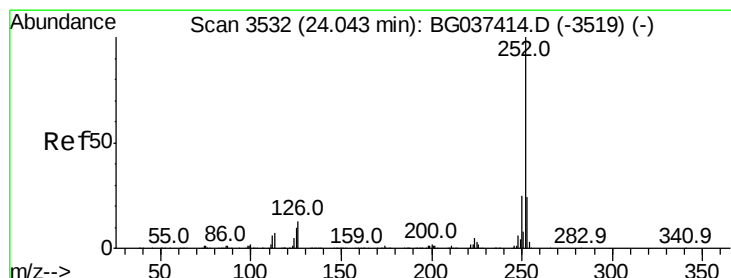
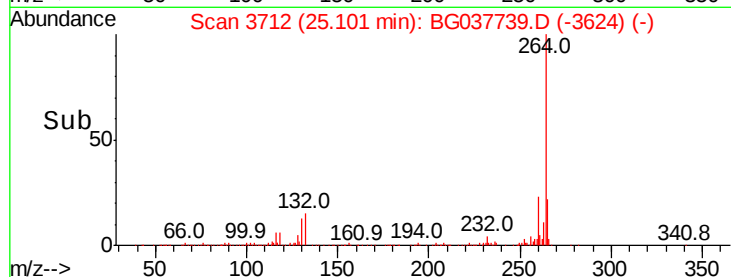
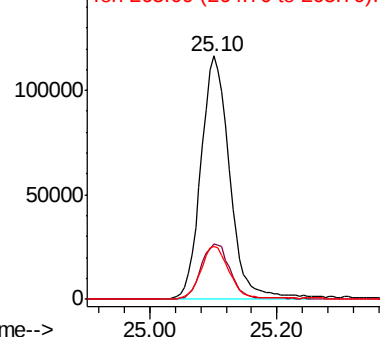


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 57.092 ng

RT: 24.04 min Scan# 3531

Delta R.T. -0.01 min

Lab File: BG037739.D

Acq: 2 Nov 2018 4:19

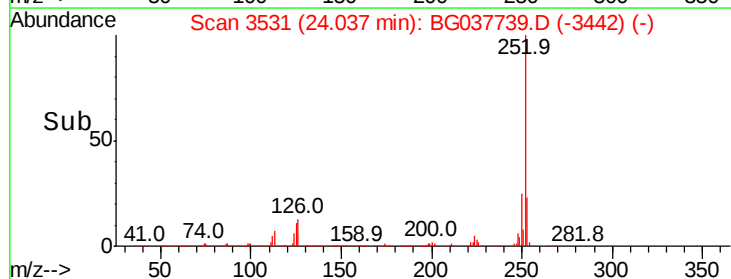
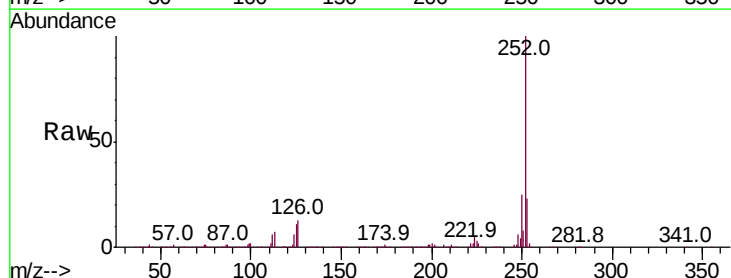
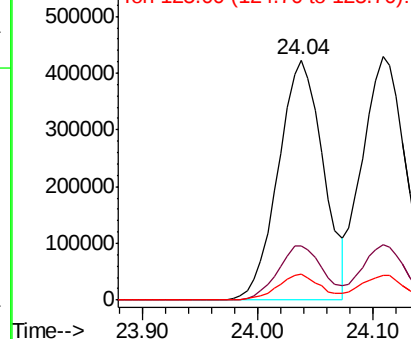
Tgt Ion:	252	Resp:	1147416
Ion Ratio	Lower	Upper	
252	100		
253	22.7	18.2	27.2
125	10.6	7.8	11.6

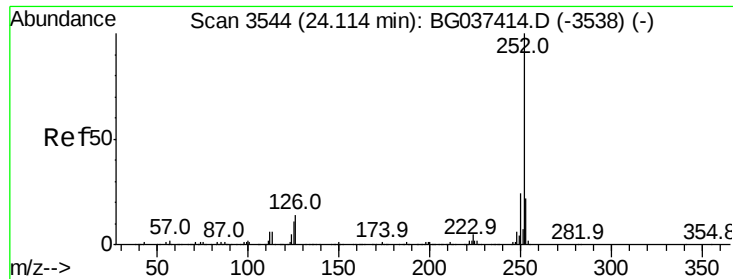
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





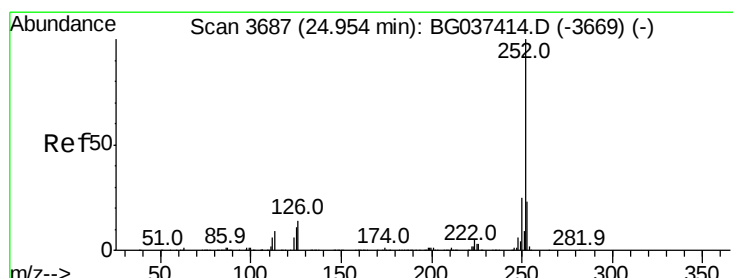
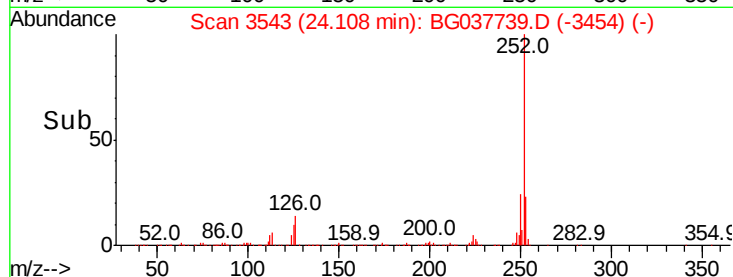
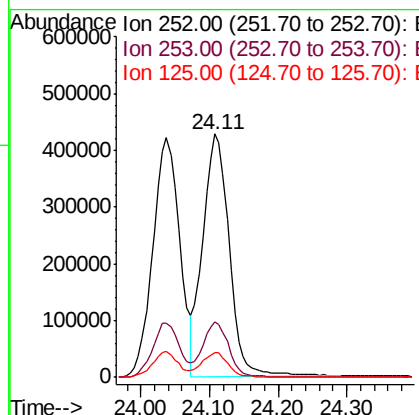
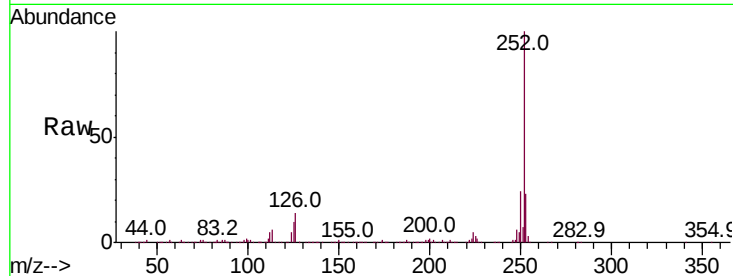
#89
Benzo(k)fluoranthene
Concen: 58.166 ng
RT: 24.11 min Scan# 3543
Delta R.T. -0.01 min
Lab File: BG037739.D
Acq: 2 Nov 2018 4:19

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

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.4	26.2
125	10.3	7.4	11.0

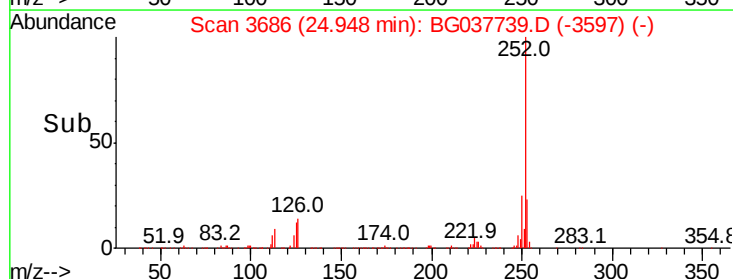
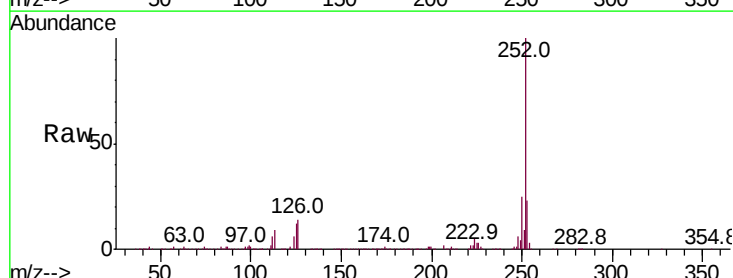
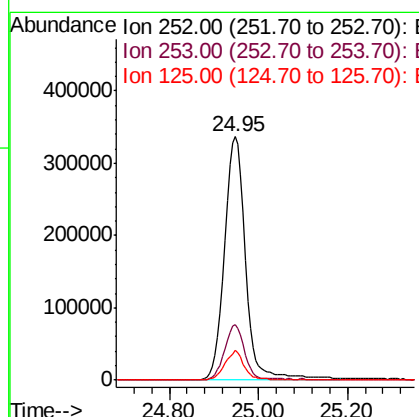
Manual Integrations
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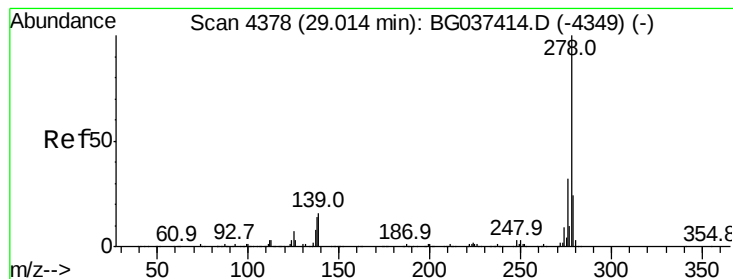
Sohil
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#90
Benzo(a)pyrene
Concen: 59.214 ng
RT: 24.95 min Scan# 3686
Delta R.T. -0.01 min
Lab File: BG037739.D
Acq: 2 Nov 2018 4:19

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.4	26.2
125	12.1	9.0	13.6





#91

Dibenzo(a,h)anthracene

Concen: 48.258 ng

RT: 29.00 min Scan# 4375

Delta R.T. -0.02 min

Lab File: BG037739.D

Acq: 2 Nov 2018 4:19

Instrument :

BNA_G

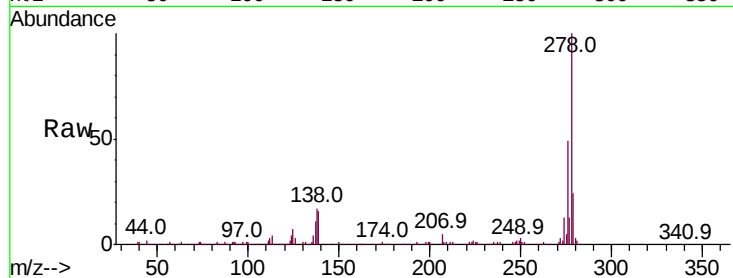
ClientSampleId :

AU-05-103118-AMS

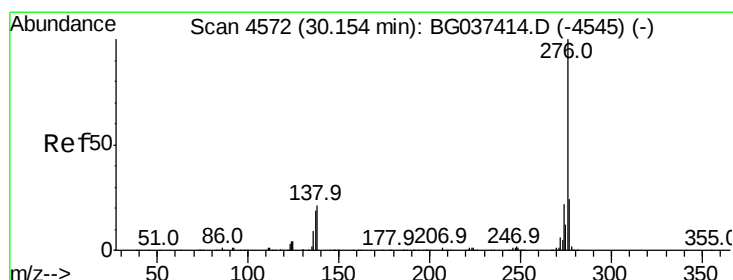
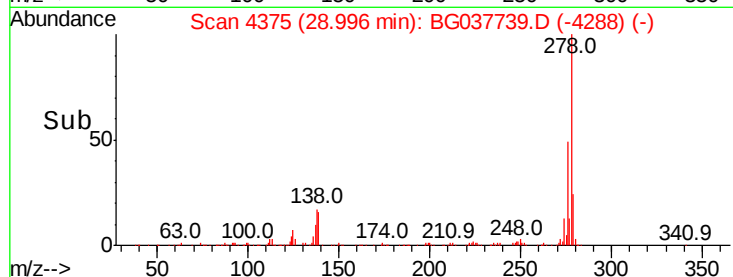
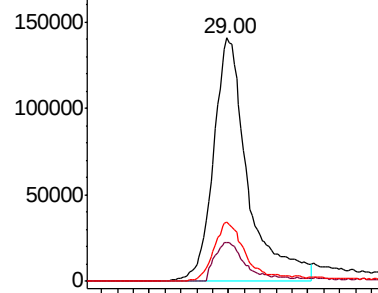
Tot Ion:	278	Resp:	850108
Ion Ratio	Lower	Upper	
278	100		
139	16.1	11.5	17.3
279	24.4	18.6	27.8

Manual Integrations
APPROVED

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



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 47.730 ng

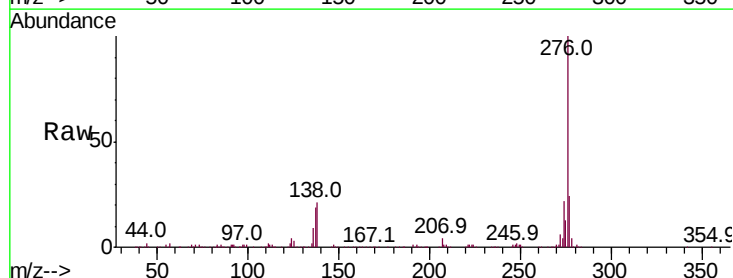
RT: 30.13 min Scan# 4568

Delta R.T. -0.02 min

Lab File: BG037739.D

Acq: 2 Nov 2018 4:19

Tgt Ion:	276	Resp:	850639
Ion Ratio	Lower	Upper	
276	100		
277	23.9	18.9	28.3
138	21.0	17.2	25.8



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

