

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100418\
 Data File : BG037146.D
 Acq On : 4 Oct 2018 4:56
 Operator : JU/SJ
 Sample : J5194-02MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 HR-06-100218-AMSD

Manual Integrations
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Sohil
 10/4/2018 12:59:29 PM

Quant Time: Oct 04 05:55:56 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 24 10:41:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	49069	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	200192	20.00	ng	-0.01
38) Acenaphthene-d10	14.66	164	128210	20.00	ng	-0.01
63) Phenanthrene-d10	17.41	188	321313	20.00	ng	-0.01
75) Chrysene-d12	21.68	240	324380	20.00	ng	-0.01
86) Perylene-d12	24.87	264	335518	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	308484	120.57	ng	0.00
7) Phenol-d6	7.20	99	384464	97.12	ng	-0.01
23) Nitrobenzene-d5	9.20	82	307856	82.35	ng	-0.01
41) 2,4,6-Tribromophenol	16.16	330	183913	119.89	ng	-0.01
44) 2-Fluorobiphenyl	13.28	172	629535	73.13	ng	-0.02
78) Terphenyl-d14	20.02	244	1125829	91.26	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	49492	42.272	ng	# 89
3) Pyridine	3.93	79	115276	34.100	ng	99
4) n-Nitrosodimethylamine	3.84	42	70821	47.135	ng	# 98
6) Aniline	7.37	93	67550	13.151	ng	93
8) 2-Chlorophenol	7.60	128	138025	46.459	ng	94
9) Benzaldehyde	7.18	77	70933	27.117	ng	96
10) Phenol	7.23	94	159395	39.015	ng	97
11) bis(2-Chloroethyl)ether	7.46	93	145320	38.453	ng	100
12) 1,3-Dichlorobenzene	7.92	146	146908	40.334	ng	96
13) 1,4-Dichlorobenzene	8.07	146	147744	39.638	ng	100
14) 1,2-Dichlorobenzene	8.39	146	142409	39.426	ng	97
15) Benzyl Alcohol	8.28	79	121728	37.897	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.56	45	287920	39.683	ng	97
17) 2-Methylphenol	8.48	107	114470	40.224	ng	96
18) Hexachloroethane	9.12	117	57947	42.246	ng	94
19) n-Nitroso-di-n-propylamine	8.84	70	122489	37.195	ng	96
20) 3+4-Methylphenols	8.81	107	156387	39.501	ng	96
22) Acetophenone	8.86	105	224946	47.815	ng	# 99
24) Nitrobenzene	9.24	77	179628	44.995	ng	99
25) Isophorone	9.76	82	339866	49.755	ng	99
26) 2-Nitrophenol	9.96	139	74929	47.088	ng	96
27) 2,4-Dimethylphenol	10.01	122	126990	51.232	ng	99
28) bis(2-Chloroethoxy)methane	10.24	93	193929	46.010	ng	99
29) 2,4-Dichlorophenol	10.49	162	136239	47.414	ng	96
30) 1,2,4-Trichlorobenzene	10.70	180	152668	42.456	ng	99
31) Naphthalene	10.89	128	457057	47.983	ng	99
32) Benzoic acid	10.15	122	28207m	18.871	ng	
33) 4-Chloroaniline	11.01	127	12591	2.907	ng	# 94
34) Hexachlorobutadiene	11.17	225	102712	41.304	ng	98
35) Caprolactam	11.78	113	38339m	32.418	ng	
36) 4-Chloro-3-methylphenol	12.12	107	157924	46.061	ng	98
37) 2-Methylnaphthalene	12.49	142	339868	46.848	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	186763	41.765	ng	98
40) Hexachlorocyclopentadiene	12.84	237	200324	87.104	ng	98

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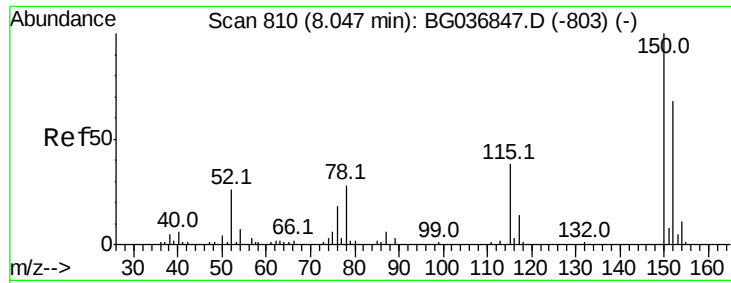
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	114535	46.124	nq	96
43) 2,4,5-Trichlorophenol	13.17	196	126538	47.789	nq	98
45) 1,1'-Biphenyl	13.49	154	431956	43.991	nq	98
46) 2-Chloronaphthalene	13.54	162	336141	43.531	nq	99
47) 2-Nitroaniline	13.75	65	124420	46.584	nq	97
48) Acenaphthylene	14.39	152	577572	47.732	nq	98
49) Dimethylphthalate	14.12	163	487775	47.265	nq	99
50) 2,6-Dinitrotoluene	14.24	165	101847	45.232	nq	94
51) Acenaphthene	14.73	154	328052	44.858	nq	98
52) 3-Nitroaniline	14.57	138	30338	12.786	nq	95
53) 2,4-Dinitrophenol	14.78	184	37866	40.102	nq	87
54) Dibenzofuran	15.06	168	548843	44.369	nq	99
55) 4-Nitrophenol	14.88	139	122450	80.784	nq	98
56) 2,4-Dinitrotoluene	15.03	165	145953	46.454	nq	93
57) Fluorene	15.71	166	447118	48.360	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.29	232	129023	48.034	nq	99
59) Diethylphthalate	15.47	149	468029	44.965	nq	97
60) 4-Chlorophenyl-phenylether	15.70	204	245766	41.974	nq	98
61) 4-Nitroaniline	15.74	138	110476	44.266	nq	94
62) Azobenzene	16.00	77	473809	47.374	nq	98
64) 4,6-Dinitro-2-methylphenol	15.79	198	55477	33.025	nq	98
65) n-Nitrosodiphenylamine	15.91	169	403204	45.454	nq	99
66) 4-Bromophenyl-phenylether	16.60	248	158535	43.378	nq	99
67) Hexachlorobenzene	16.71	284	159728	42.434	nq	98
68) Atrazine	16.86	200	170380	47.437	nq	99
69) Pentachlorophenol	17.06	266	155980	65.817	nq	99
70) Phenanthrene	17.45	178	751686	48.546	nq	98
71) Anthracene	17.54	178	769170	50.238	nq	99
72) Carbazole	17.81	167	681453	45.650	nq	99
73) Di-n-butylphthalate	18.36	149	808232	48.753	nq	99
74) Fluoranthene	19.46	202	911026	48.879	nq	99
76) Benzidine	19.65	184	62471	6.371	nq	# 95
77) Pyrene	19.82	202	914761	46.994	nq	99
79) Butylbenzylphthalate	20.70	149	385756	49.719	nq	97
80) Benzo(a)anthracene	21.65	228	888735	46.935	nq	100
81) 3,3'-Dichlorobenzidine	21.57	252	130517	18.108	nq	98
82) Chrysene	21.73	228	851721	46.553	nq	99
83) Bis(2-ethylhexyl)phthalate	21.55	149	527624	48.679	nq	99
84) Di-n-octyl phthalate	22.76	149	884875	49.584	nq	98
85) Indeno(1,2,3-cd)pyrene	28.52	276	985970	50.185	nq	# 92
87) Benzo(b)fluoranthene	23.86	252	863077	48.269	nq	98
88) Benzo(k)fluoranthene	23.93	252	864059	48.167	nq	100
89) Benzo(a)pyrene	24.72	252	856805	49.565	nq	99
90) Dibenzo(a,h)anthracene	28.58	278	794708	49.053	nq	99
91) Benzo(g,h,i)perylene	29.66	276	794821	48.883	nq	98

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



#1

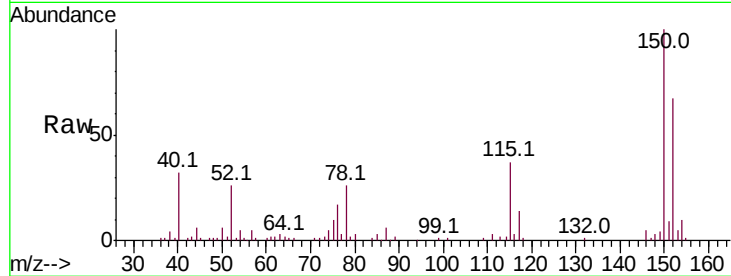
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 809
Delta R.T. -0.01 min
Lab File: BG037146.D
Acq: 4 Oct 2018 4:56

Instrument :
BNA_G
ClientSampleId :
HR-06-100218-AMSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	148.9	119.5	179.3
115	55.4	44.5	66.7

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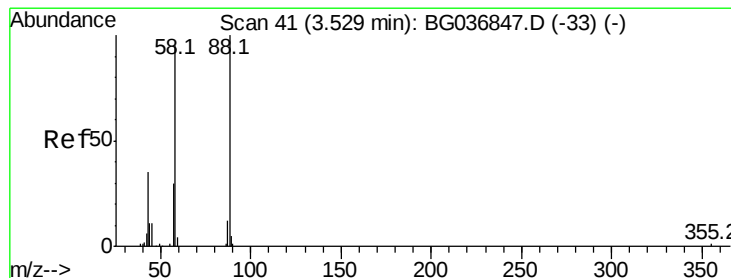
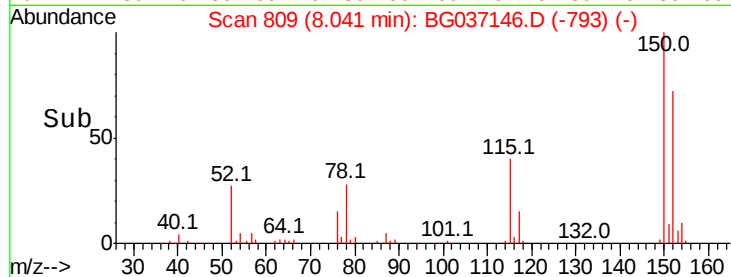
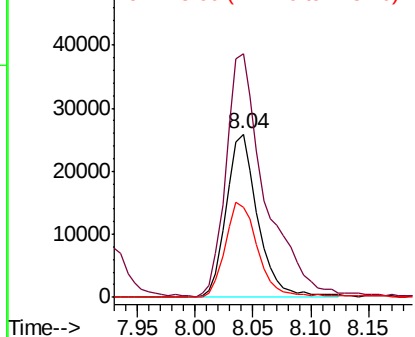


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 42.272 ng
RT: 3.53 min Scan# 42
Delta R.T. 0.01 min
Lab File: BG037146.D
Acq: 4 Oct 2018 4:56

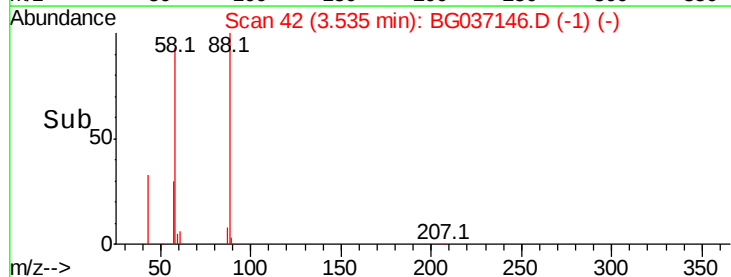
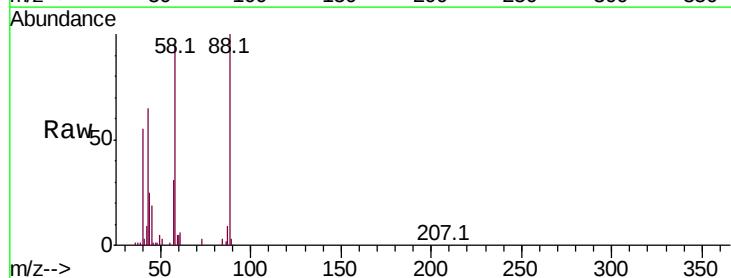
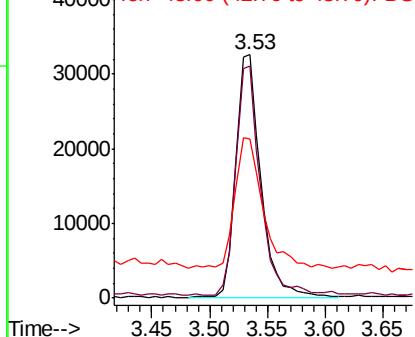
Tgt Ion	Ratio	Lower	Upper
88	100		
58	90.9	72.6	109.0
43	59.5	29.0	43.4#

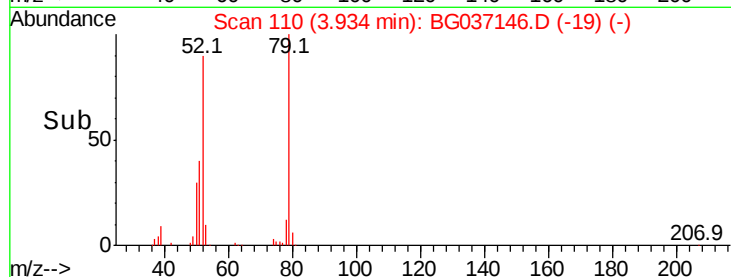
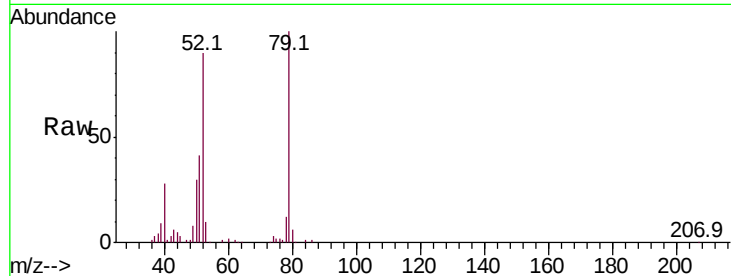
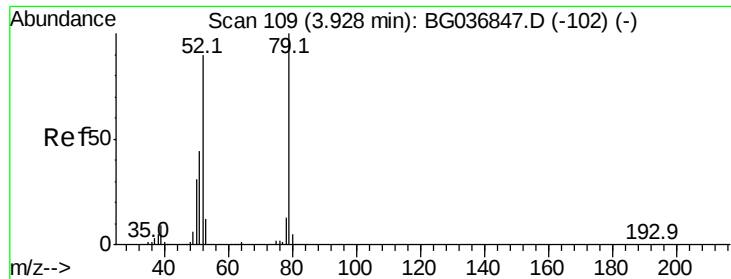
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





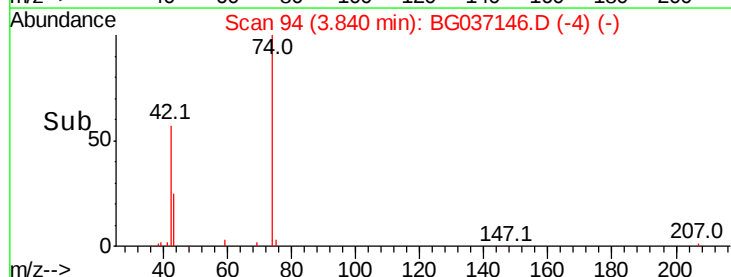
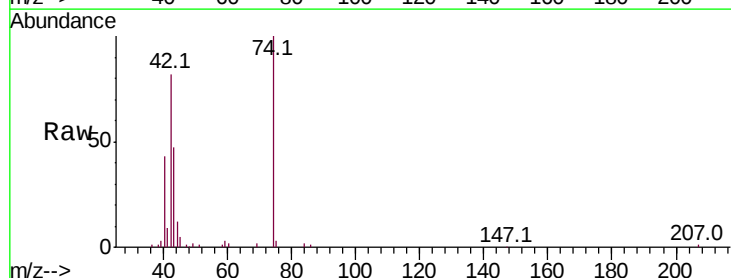
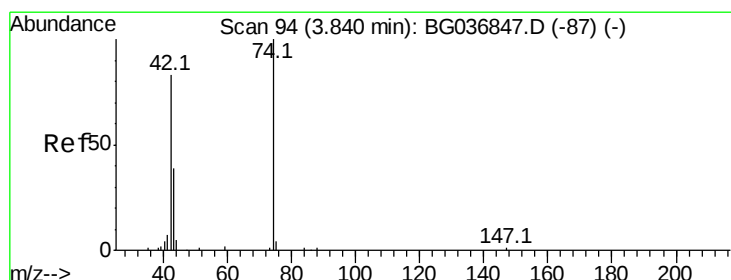
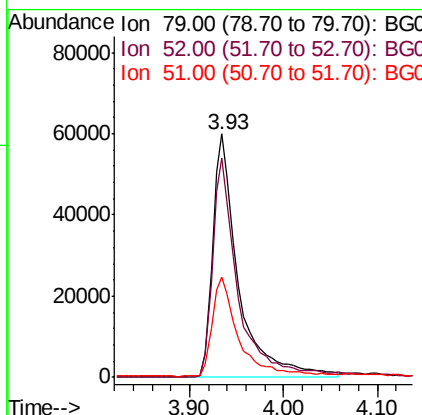
#3
 Pvridine
 Concen: 34.100 ng
 RT: 3.93 min Scan# 110
 Delta R.T. 0.01 min
 Lab File: BG037146.D
 Acq: 4 Oct 2018 4:56

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
52	90.3	72.3	108.5	
51	41.2	33.8	50.6	

Instrument :
 BNA_G
 ClientSampleId :
 HR-06-100218-AMSD

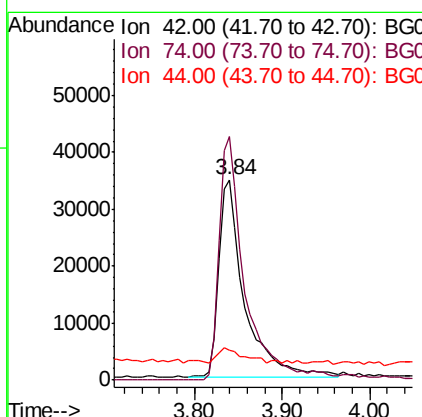
Manual Integrations
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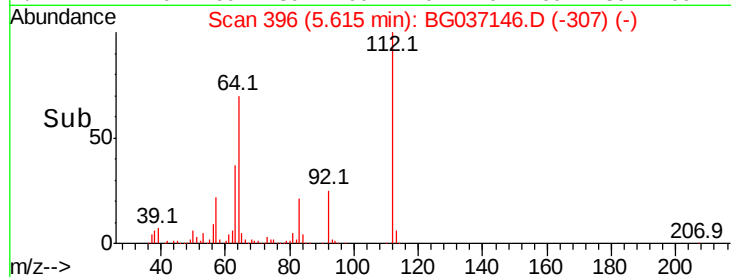
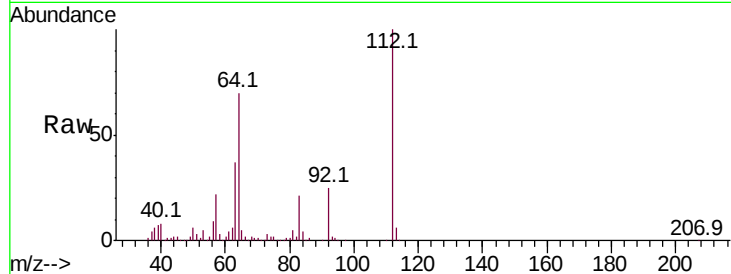
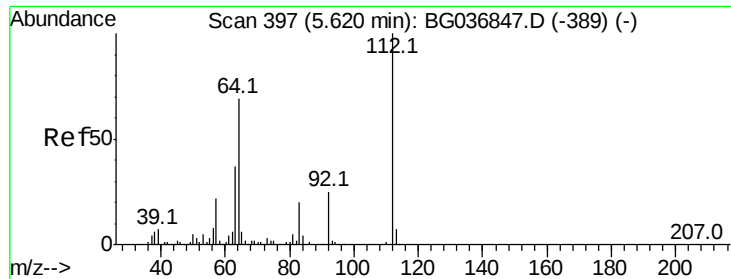
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#4
 n-Nitrosodimethylamine
 Concen: 47.135 ng
 RT: 3.84 min Scan# 94
 Delta R.T. 0.00 min
 Lab File: BG037146.D
 Acq: 4 Oct 2018 4:56

Tgt Ion	Ratio	Resp	Lower	Upper
42	100			
74	121.7	96.6	145.0	
44	14.7	7.0	10.4	





#5

2-Fluorophenol

Concen: 120.566 ng

RT: 5.61 min Scan# 396

Delta R.T. -0.01 min

Lab File: BG037146.D

Acq: 4 Oct 2018 4:56

Instrument :

BNA_G

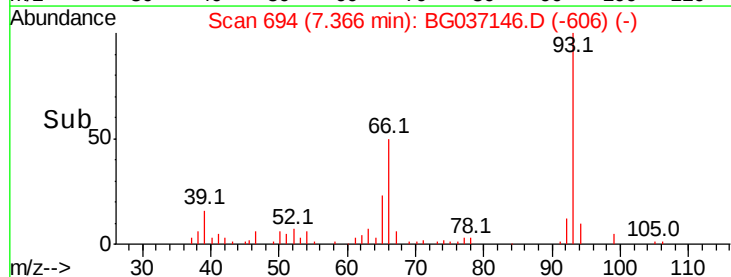
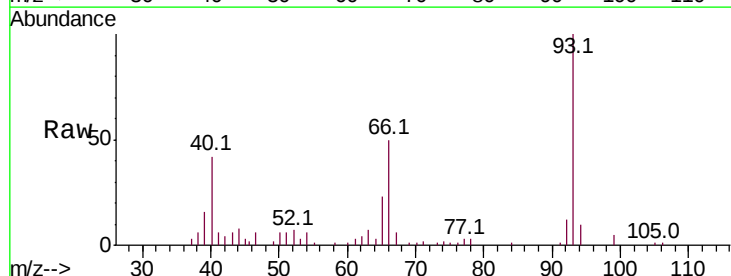
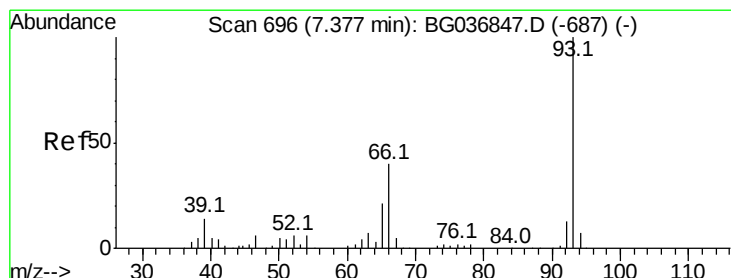
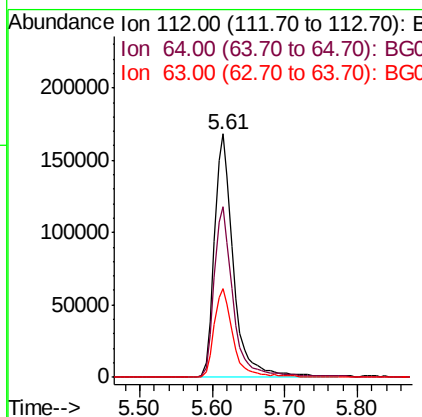
ClientSampleId :

HR-06-100218-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
112	100	308484		
64	70.0	57.2	85.8	
63	36.6	30.8	46.2	

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#6

Aniline

Concen: 13.151 ng

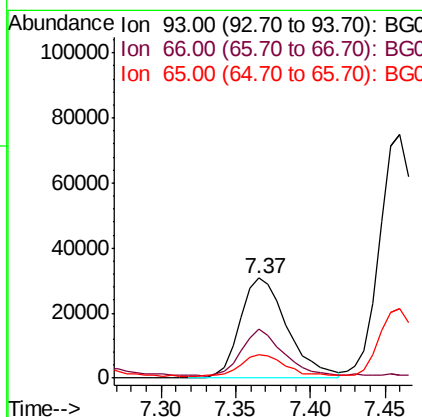
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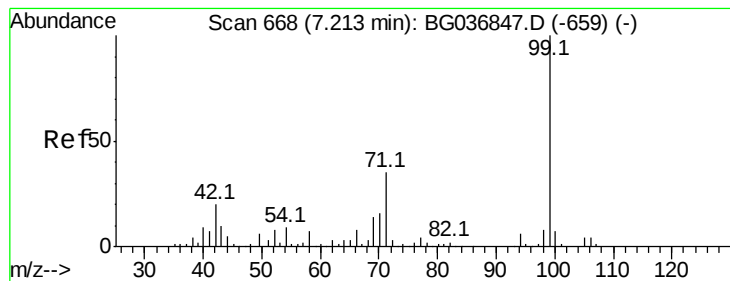
Delta R.T. -0.01 min

Lab File: BG037146.D

Acq: 4 Oct 2018 4:56

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	67550		
66	49.6	35.0	52.4	
65	23.0	17.6	26.4	





#7

Phenol-d6

Concen: 97.120 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG037146.D

Acq: 4 Oct 2018 4:56

Instrument :

BNA_G

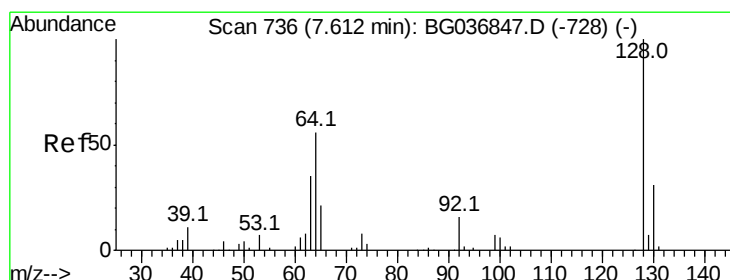
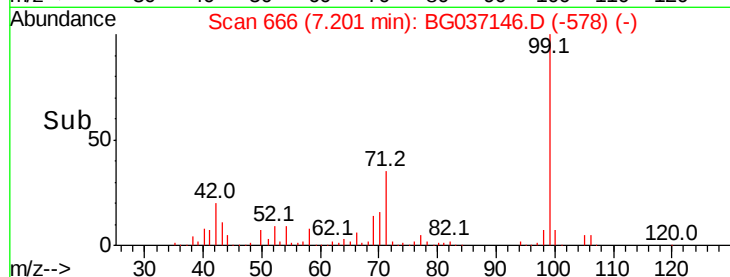
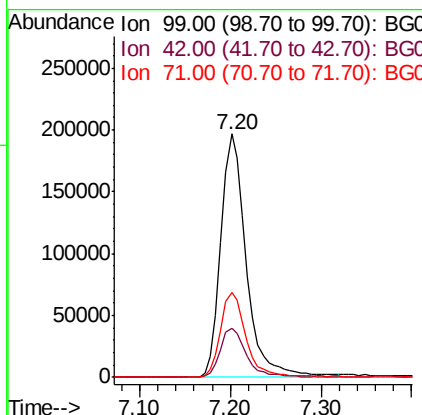
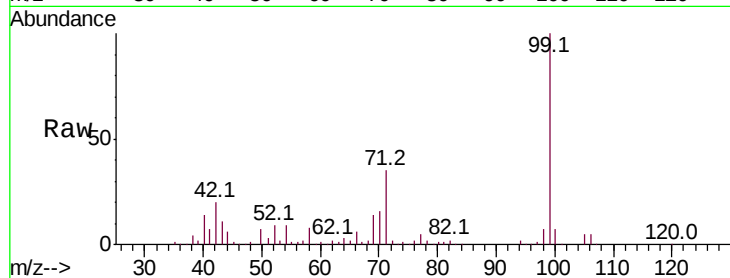
ClientSampleId :

HR-06-100218-AMSD

Tot Ion:	99	Resp:	384464
Ion	Ratio	Lower	Upper
99	100		
42	20.3	16.5	24.7
71	34.7	29.4	44.2

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#8

2-Chlorophenol

Concen: 46.459 ng

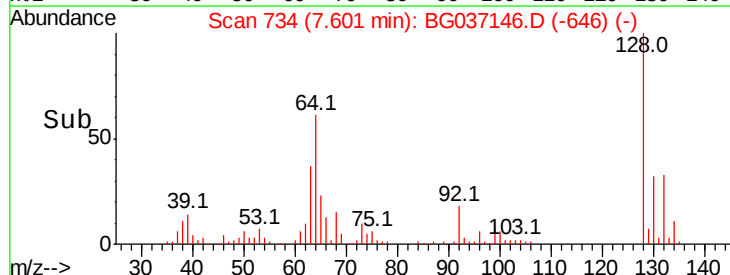
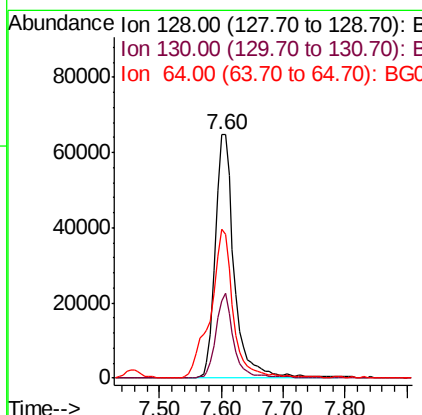
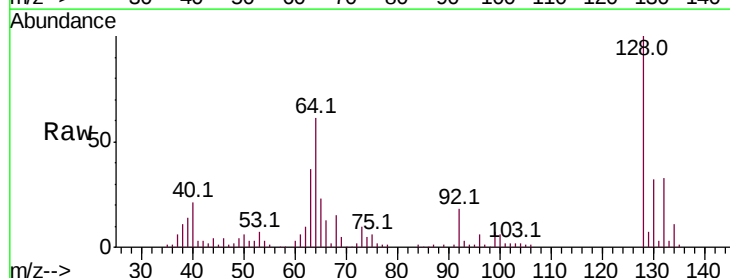
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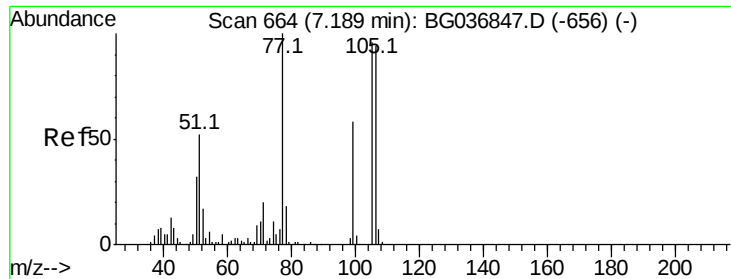
Delta R.T. -0.01 min

Lab File: BG037146.D

Acq: 4 Oct 2018 4:56

Tgt Ion:	128	Resp:	138025
Ion	Ratio	Lower	Upper
128	100		
130	31.7	10.0	50.0
64	61.1	36.0	76.0





#9

Benzaldehyde

Concen: 27.117 ng

RT: 7.18 min Scan# 662

Delta R.T. -0.01 min

Lab File: BG037146.D

Acq: 4 Oct 2018 4:56

Instrument :

BNA_G

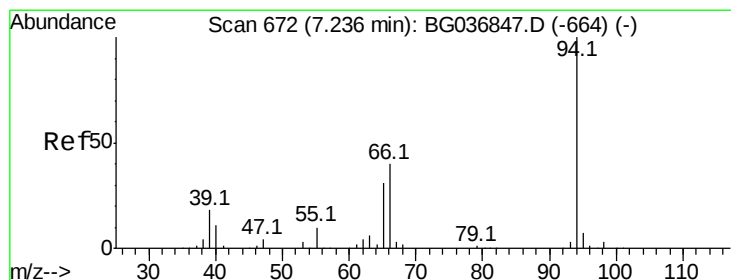
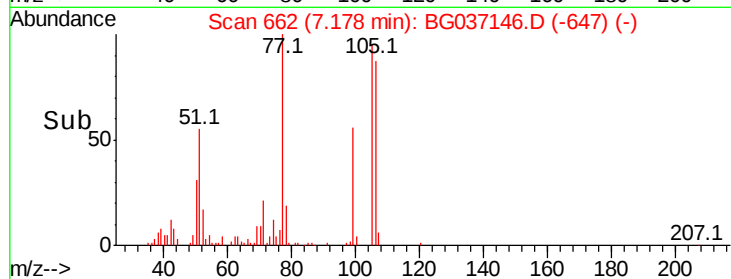
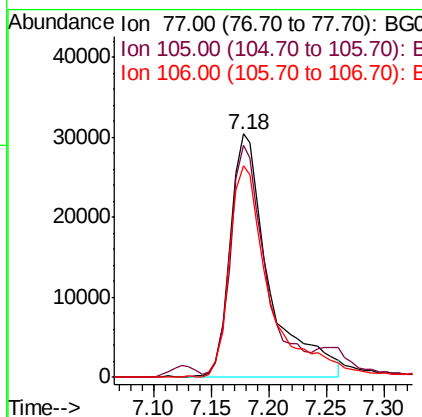
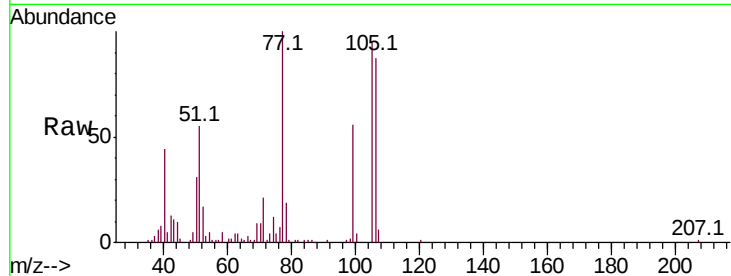
ClientSampleId :

HR-06-100218-AMSD

Tot Ion:	77	Resp:	70933
Ion	Ratio	Lower	Upper
77	100		
105	95.2	70.5	110.5
106	86.7	69.8	109.8

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#10

Phenol

Concen: 39.015 ng

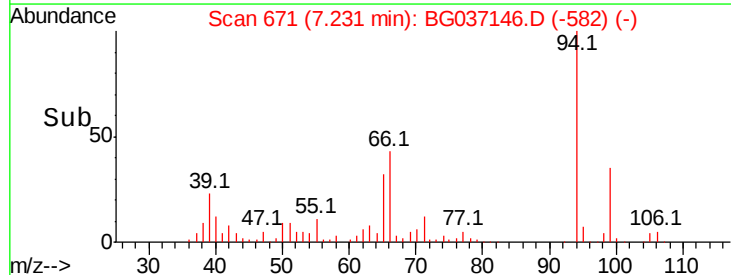
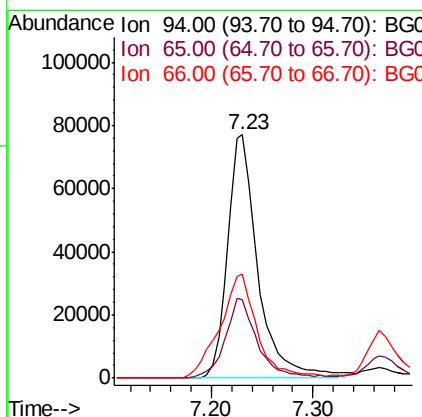
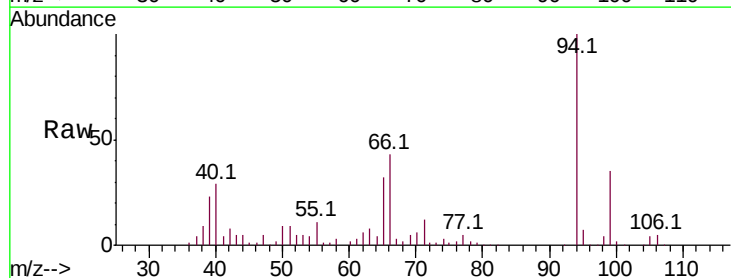
RT: 7.23 min Scan# 671

Delta R.T. -0.01 min

Lab File: BG037146.D

Acq: 4 Oct 2018 4:56

Tgt Ion:	94	Resp:	159395
Ion	Ratio	Lower	Upper
94	100		
65	32.3	11.5	51.5
66	42.6	19.5	59.5





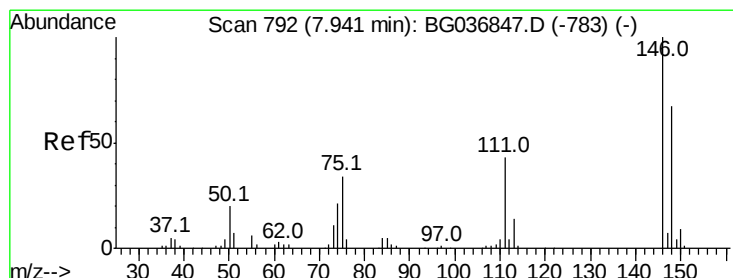
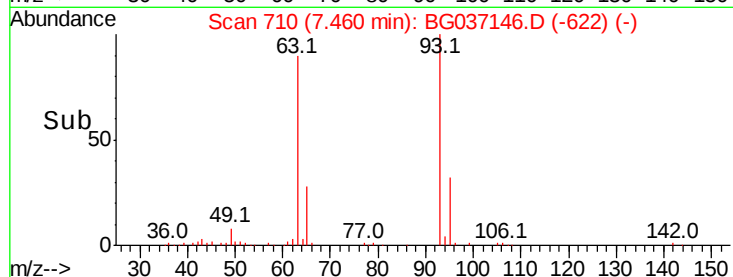
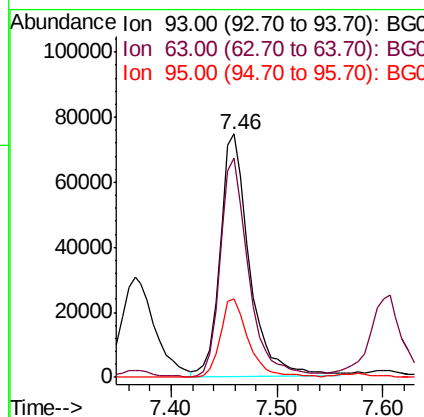
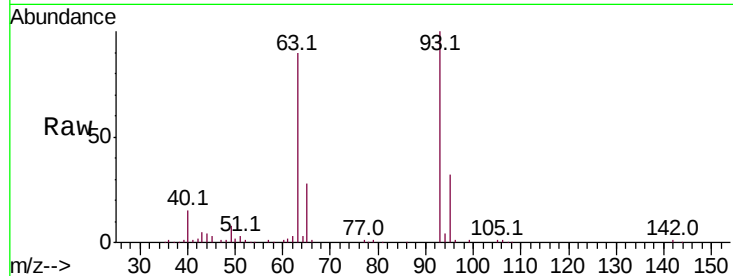
#11
bis(2-Chloroethyl)ether
Concen: 38.453 ng
RT: 7.46 min Scan# 710
Delta R.T. -0.01 min
Lab File: BG037146.D
Acq: 4 Oct 2018 4:56

Instrument :
BNA_G
ClientSampleId :
HR-06-100218-AMSD

Tot Ion:	93	Resp:	145320
Ion Ratio	Lower	Upper	
93	100		
63	90.0	69.9	109.9
95	32.1	11.7	51.7

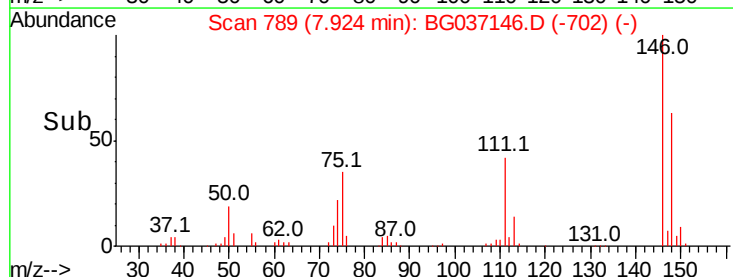
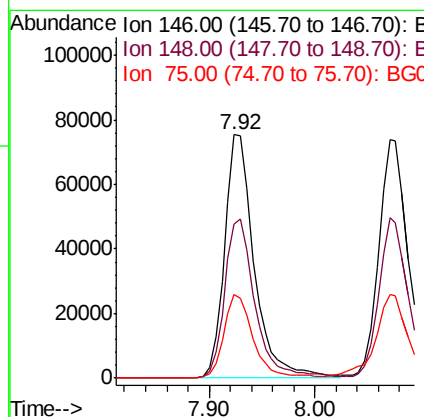
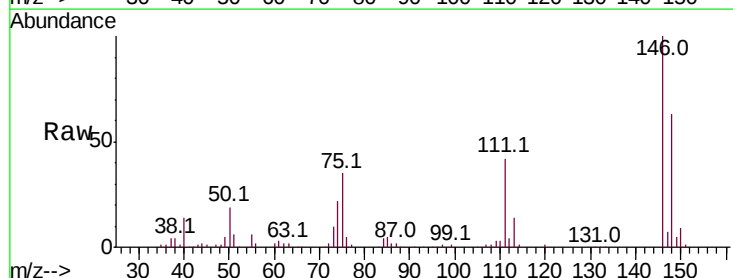
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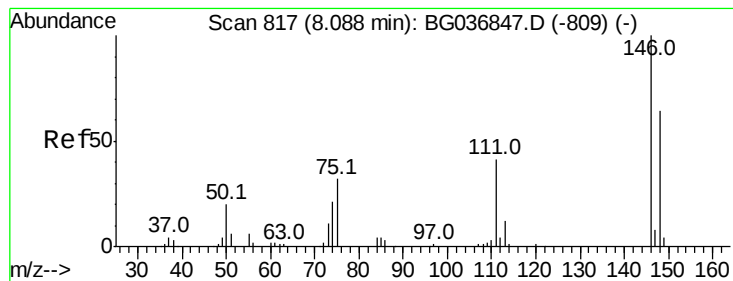
Sohil
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#12
1,3-Dichlorobenzene
Concen: 40.334 ng
RT: 7.92 min Scan# 789
Delta R.T. -0.02 min
Lab File: BG037146.D
Acq: 4 Oct 2018 4:56

Tgt Ion:	146	Resp:	146908
Ion Ratio	Lower	Upper	
146	100		
148	63.3	53.8	80.6
75	34.6	27.2	40.8





#13

1,4-Dichlorobenzene

Concen: 39.638 ng

RT: 8.07 min Scan# 814

Delta R.T. -0.02 min

Lab File: BG037146.D

Acq: 4 Oct 2018 4:56

Instrument :

BNA_G

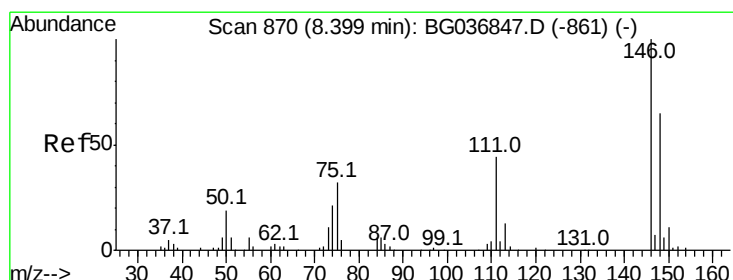
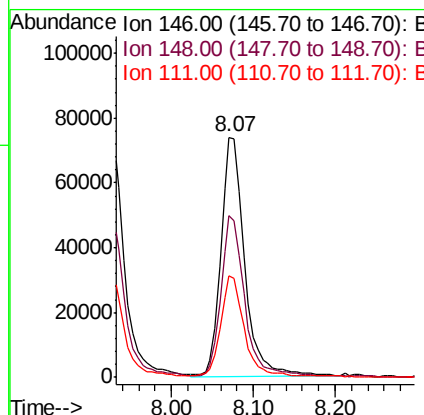
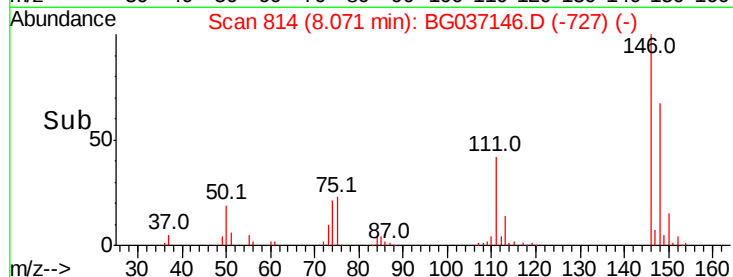
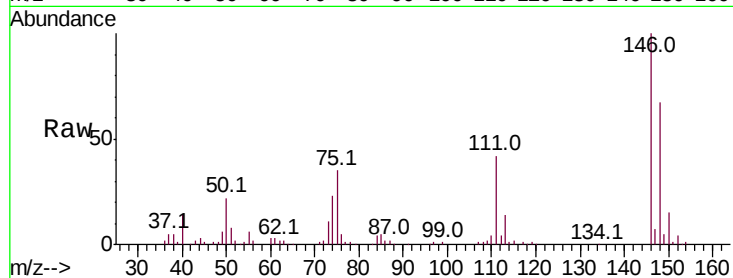
ClientSampleId :

HR-06-100218-AMSD

Tot Ion:	146	Resp:	147744
Ion Ratio	Lower	Upper	
146	100		
148	67.1	53.9	80.9
111	42.3	33.8	50.6

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#14

1,2-Dichlorobenzene

Concen: 39.426 ng

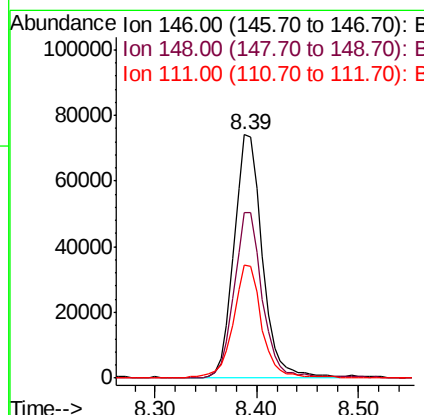
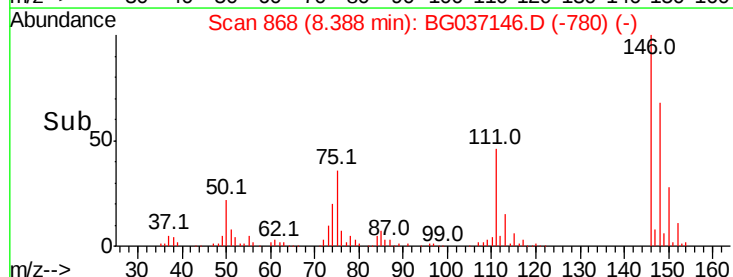
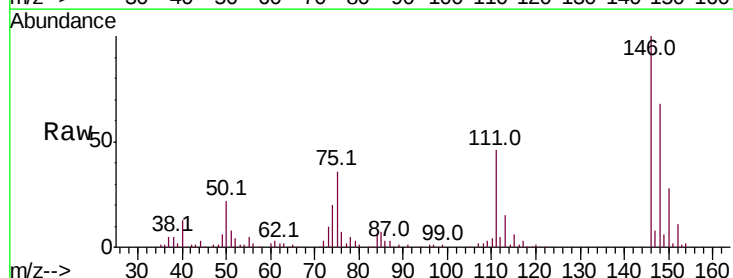
RT: 8.39 min Scan# 868

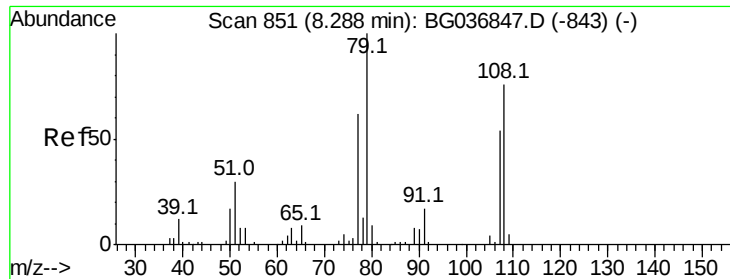
Delta R.T. -0.01 min

Lab File: BG037146.D

Acq: 4 Oct 2018 4:56

Tgt Ion:	146	Resp:	142409
Ion Ratio	Lower	Upper	
146	100		
148	68.0	55.0	82.6
111	46.3	34.6	51.8





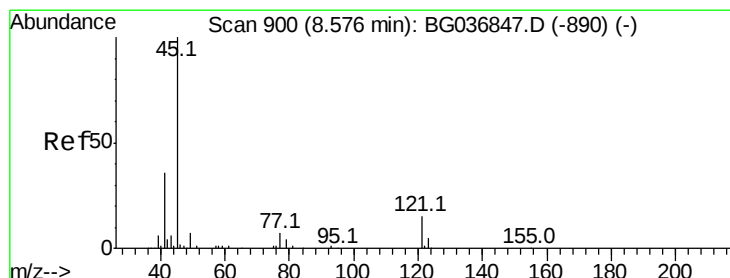
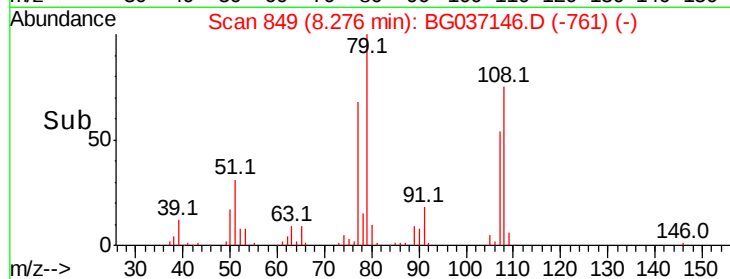
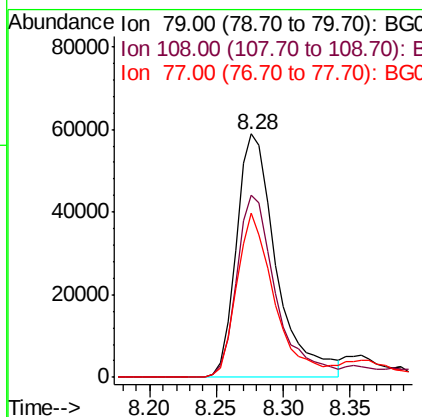
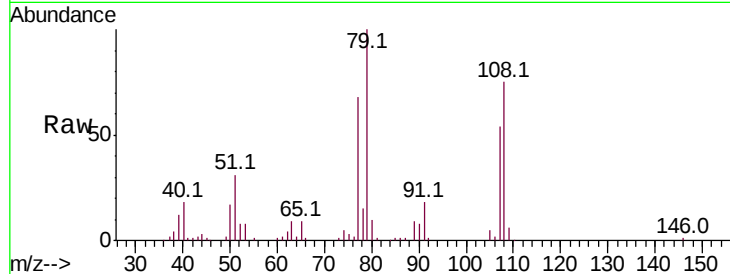
#15
Benzyl Alcohol
Concen: 37.897 ng
RT: 8.28 min Scan# 849
Delta R.T. -0.01 min
Lab File: BG037146.D
Acq: 4 Oct 2018 4:56

Instrument :
BNA_G
ClientSampleId :
HR-06-100218-AMSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	75.0	55.9	83.9
77	67.7	50.0	75.0

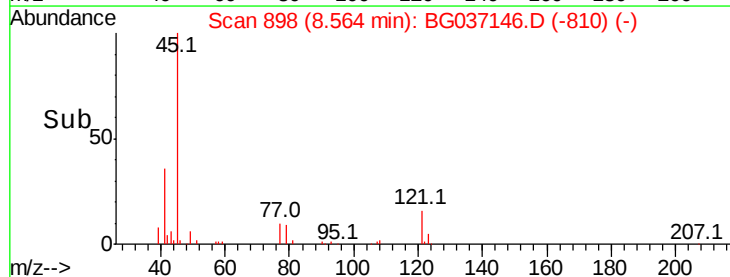
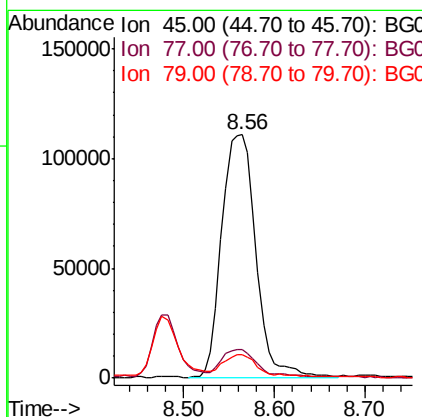
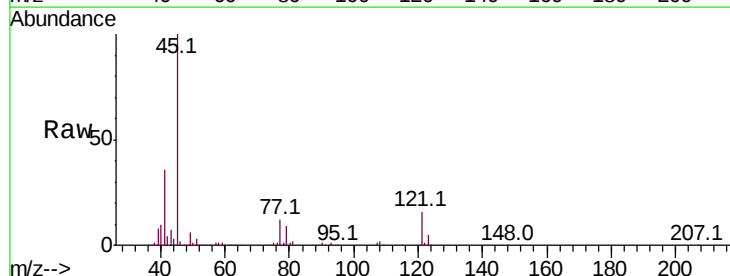
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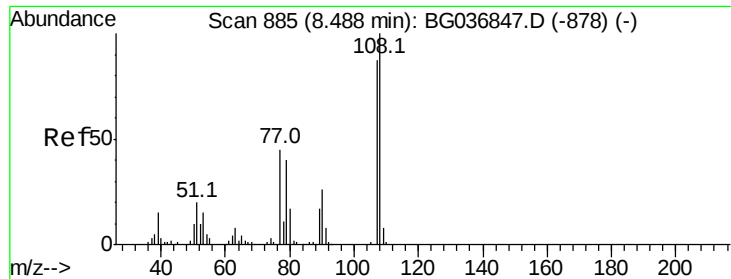
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.683 ng
RT: 8.56 min Scan# 898
Delta R.T. -0.01 min
Lab File: BG037146.D
Acq: 4 Oct 2018 4:56

Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.5	0.0	30.5
79	9.5	0.0	27.9





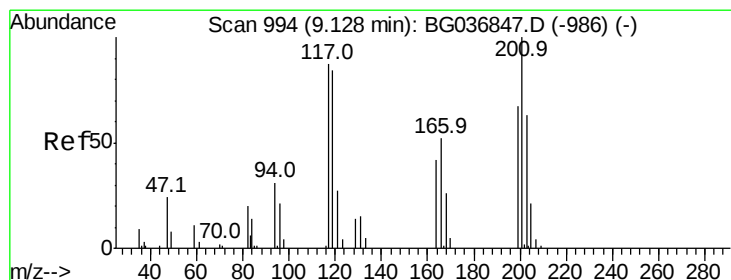
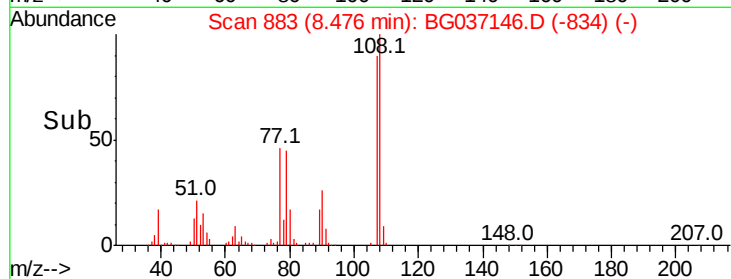
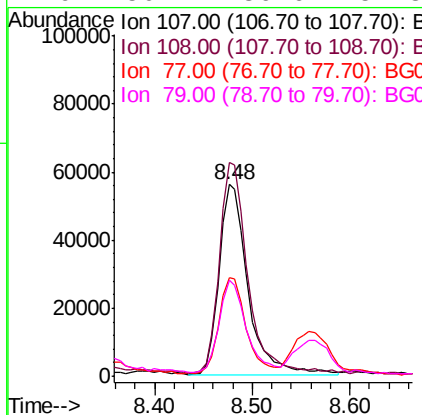
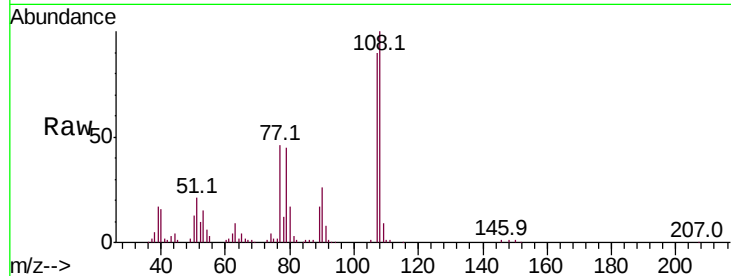
#17
2-Methylphenol
Concen: 40.224 ng
RT: 8.48 min Scan# 883
Delta R.T. -0.01 min
Lab File: BG037146.D
Acq: 4 Oct 2018 4:56

Instrument :
BNA_G
ClientSampleId :
HR-06-100218-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.5	86.7	130.1	
77	51.4	39.0	58.4	
79	50.1	36.6	54.8	

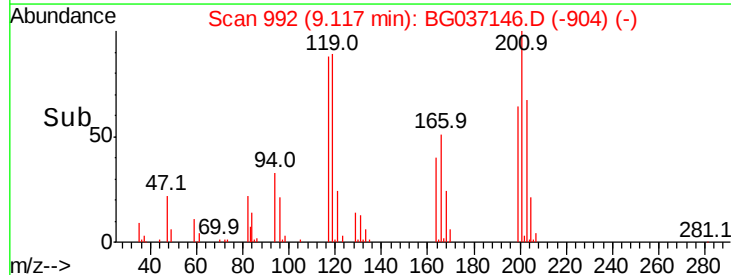
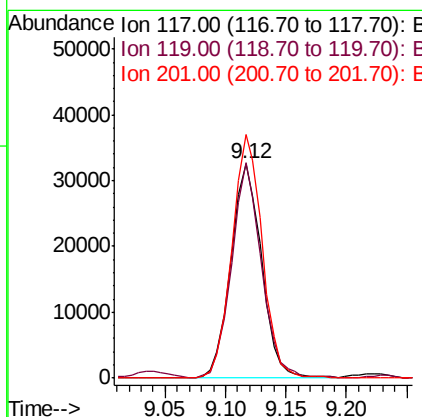
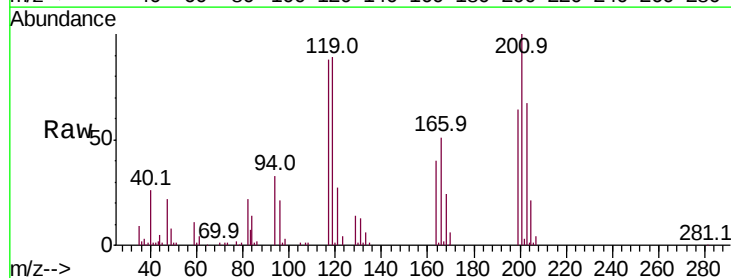
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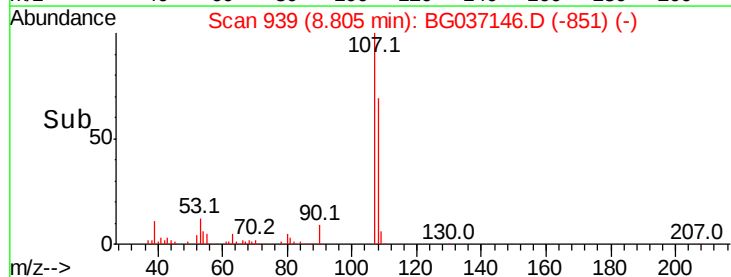
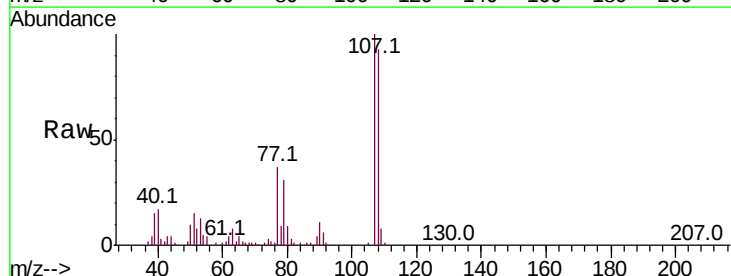
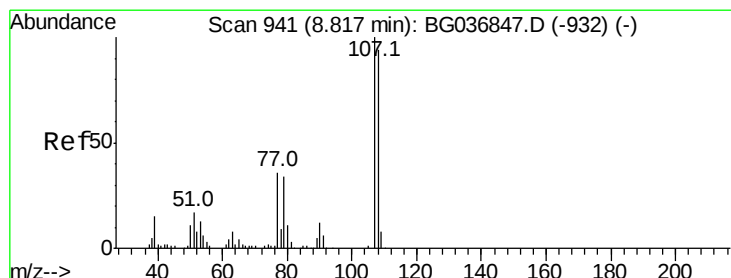
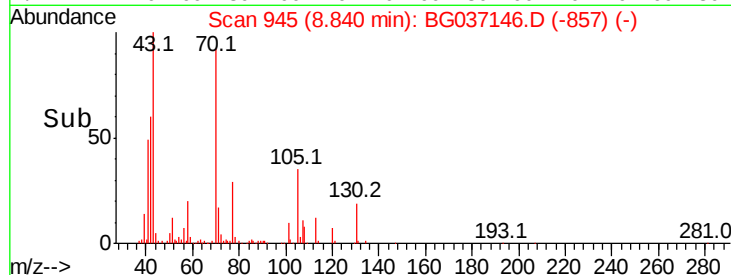
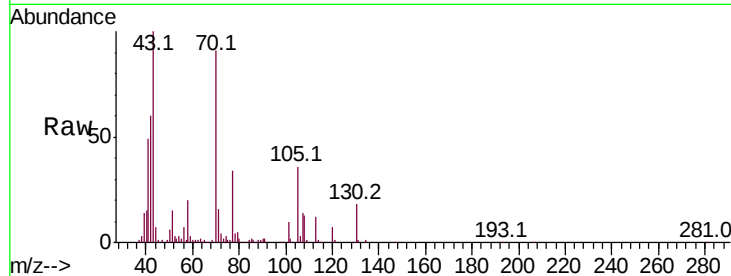
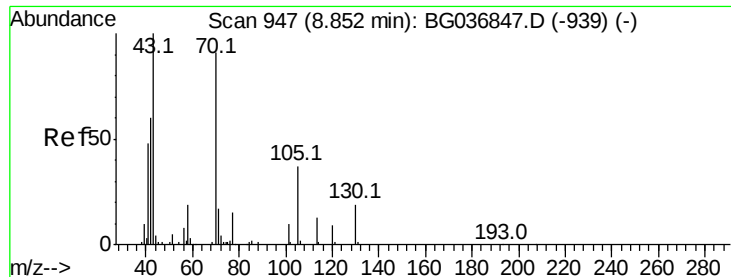
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#18
Hexachloroethane
Concen: 42.246 ng
RT: 9.12 min Scan# 992
Delta R.T. -0.01 min
Lab File: BG037146.D
Acq: 4 Oct 2018 4:56

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	100.7	76.8	115.2	
201	113.7	85.7	128.5	





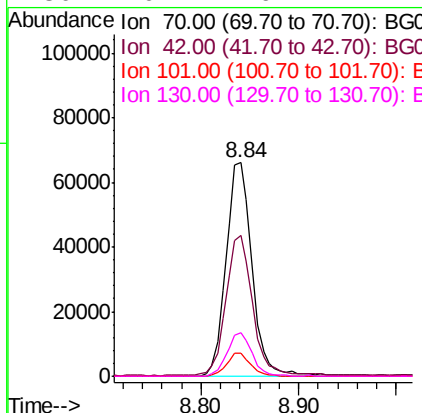
#19
n-Nitroso-di-n-propylamine
Concen: 37.195 ng
RT: 8.84 min Scan# 945
Delta R.T. -0.01 min
Lab File: BG037146.D
Acq: 4 Oct 2018 4:56

Instrument :
BNA_G
ClientSampleId :
HR-06-100218-AMSD

Tot Ion	Ratio	Lower	Upper
70	100		
42	66.1	56.2	84.4
101	10.9	7.8	11.6
130	20.1	16.2	24.2

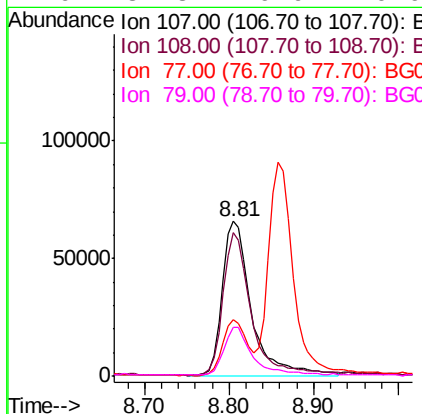
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#20
3+4-Methylphenols
Concen: 39.501 ng
RT: 8.81 min Scan# 939
Delta R.T. -0.01 min
Lab File: BG037146.D
Acq: 4 Oct 2018 4:56

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.7	68.0	108.0
77	36.8	15.6	55.6
79	31.3	9.9	49.9





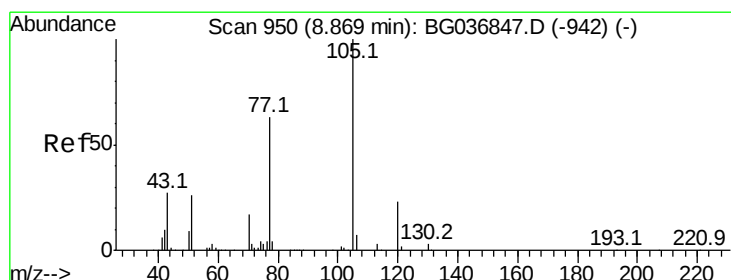
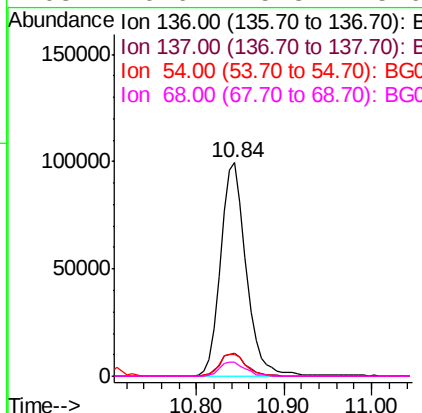
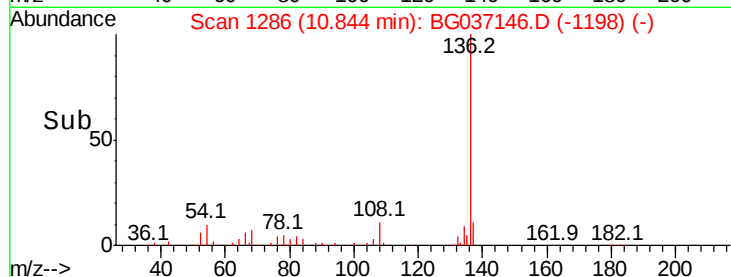
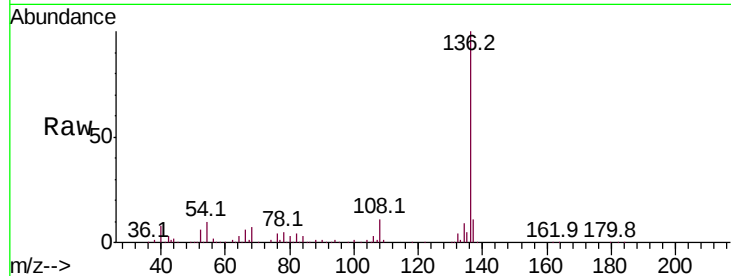
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.84 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BG037146.D
Acq: 4 Oct 2018 4:56

Instrument :
BNA_G
ClientSampleId :
HR-06-100218-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	200192		
137	10.8		8.8	13.2
54	10.5		9.2	13.8
68	6.6		5.8	8.6

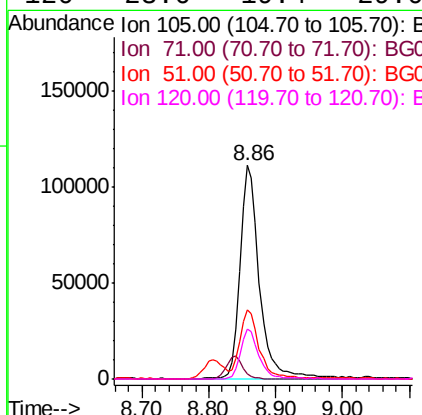
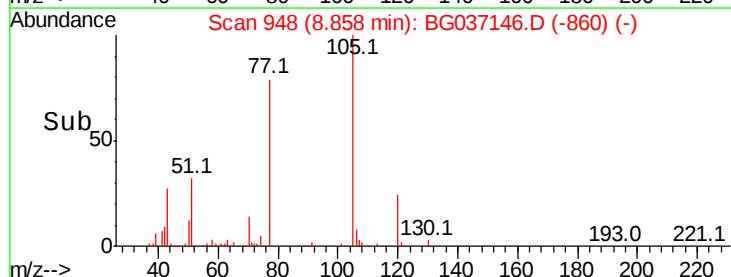
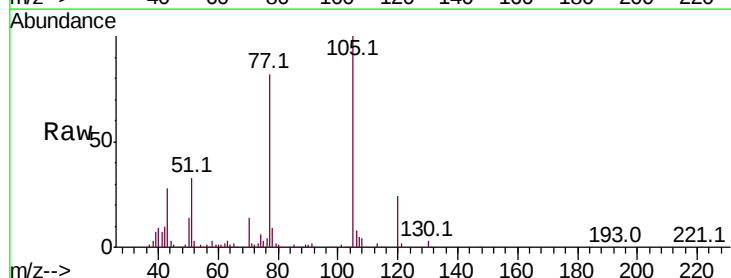
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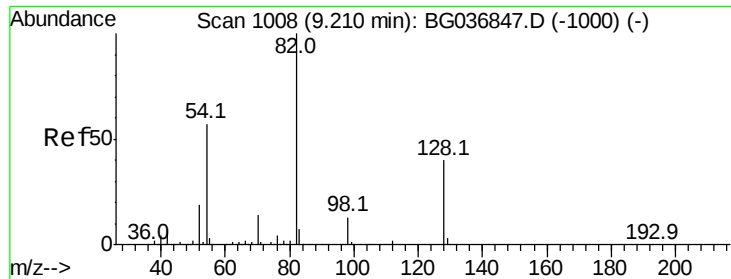
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#22
Acetophenone
Concen: 47.815 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.01 min
Lab File: BG037146.D
Acq: 4 Oct 2018 4:56

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	224946		
71	2.4		2.4	3.6#
51	32.6		25.9	38.9
120	23.6		19.4	29.0





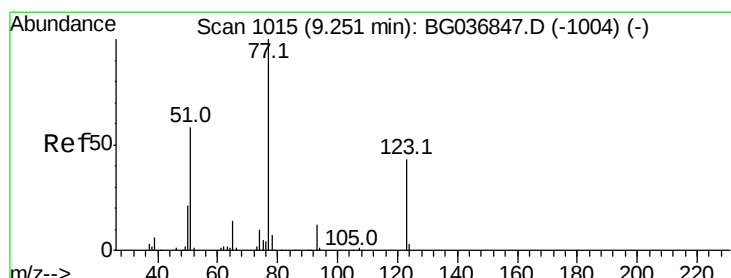
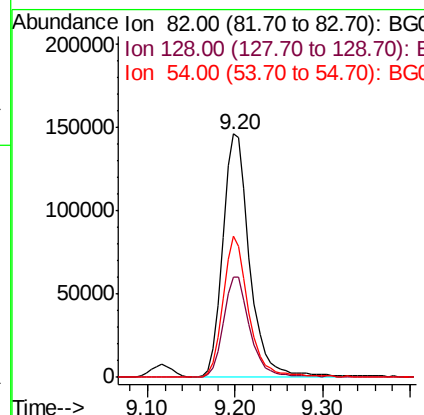
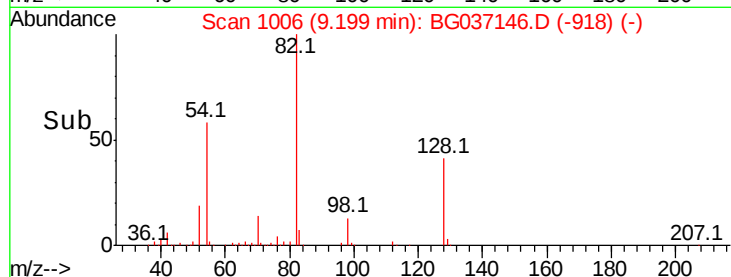
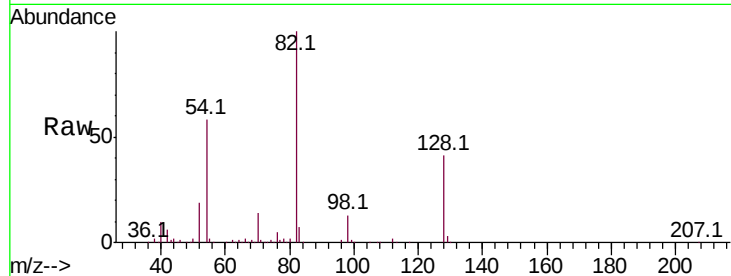
#23
 Nitrobenzene-d5
 Concen: 82.351 ng
 RT: 9.20 min Scan# 1006
 Delta R.T. -0.01 min
 Lab File: BG037146.D
 Acq: 4 Oct 2018 4:56

Instrument :
 BNA_G
 ClientSampleId :
 HR-06-100218-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	41.2	33.3	49.9	
54	57.8	45.1	67.7	

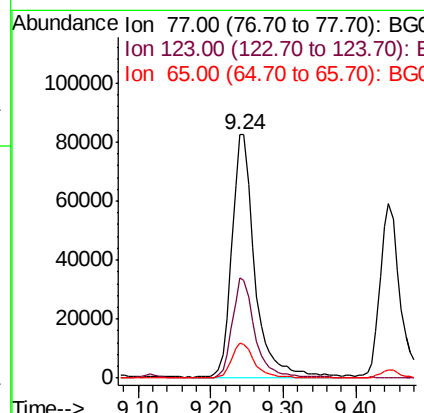
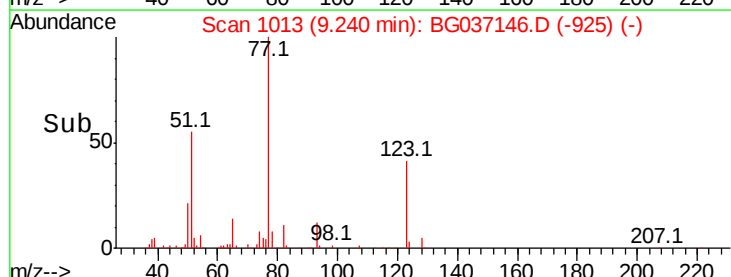
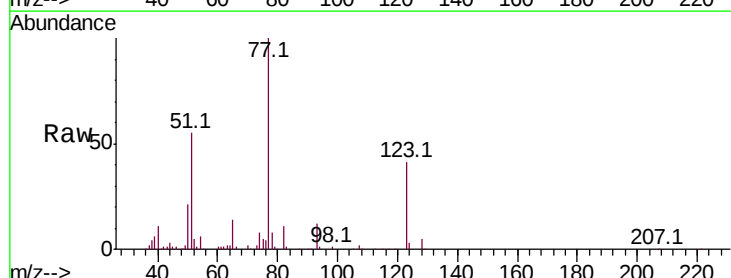
Manual Integrations
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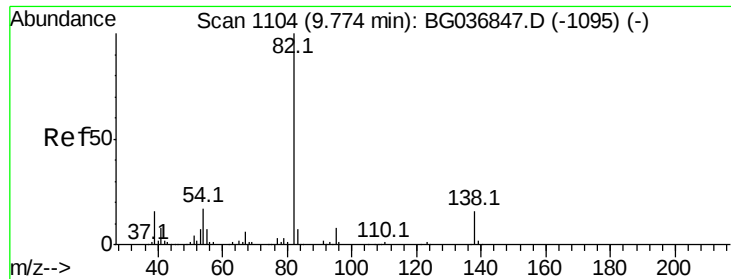
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#24
 Nitrobenzene
 Concen: 44.995 ng
 RT: 9.24 min Scan# 1013
 Delta R.T. -0.01 min
 Lab File: BG037146.D
 Acq: 4 Oct 2018 4:56

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	41.3	32.4	48.6	
65	14.4	11.5	17.3	





#25

Isophorone

Concen: 49.755 ng

RT: 9.76 min Scan# 1101

Delta R.T. -0.02 min

Lab File: BG037146.D

Acq: 4 Oct 2018 4:56

Instrument :

BNA_G

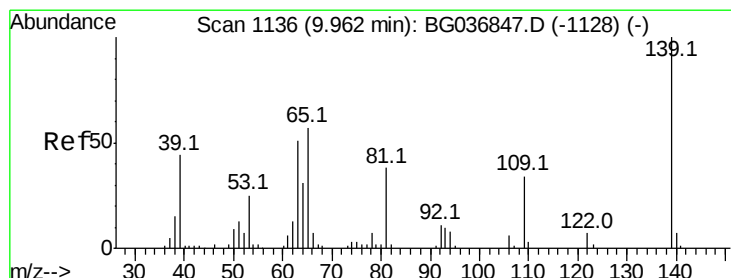
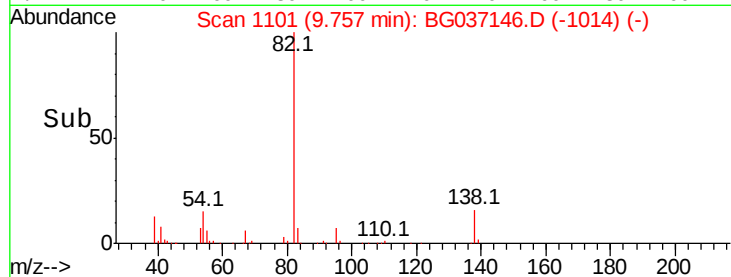
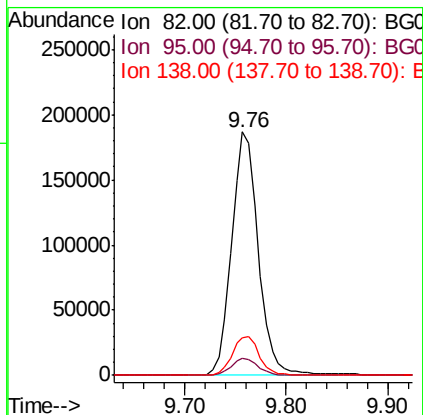
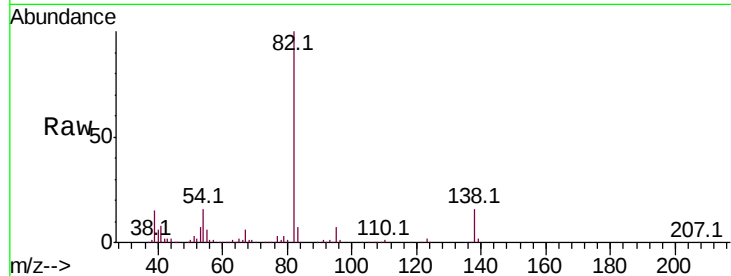
ClientSampleId :

HR-06-100218-AMSD

Tot Ion:	82	Resp:	339866
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.8	8.8
138	15.5	12.9	19.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 47.088 ng

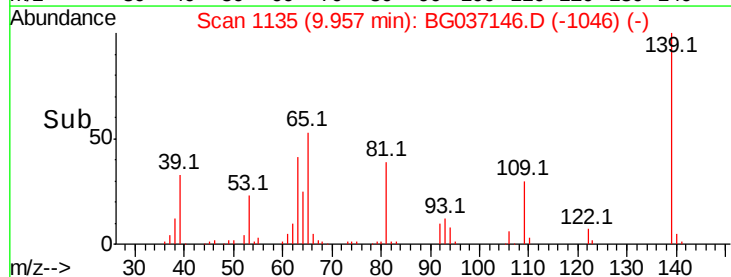
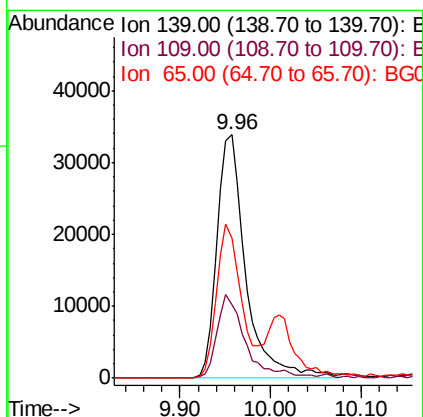
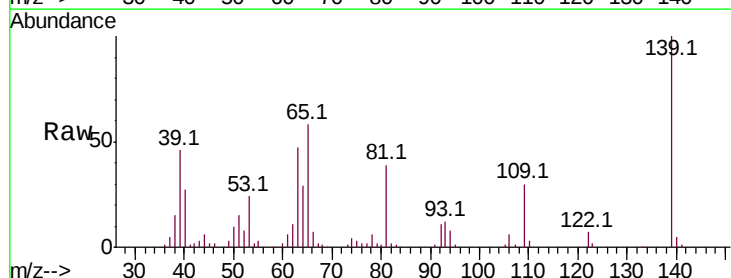
RT: 9.96 min Scan# 1135

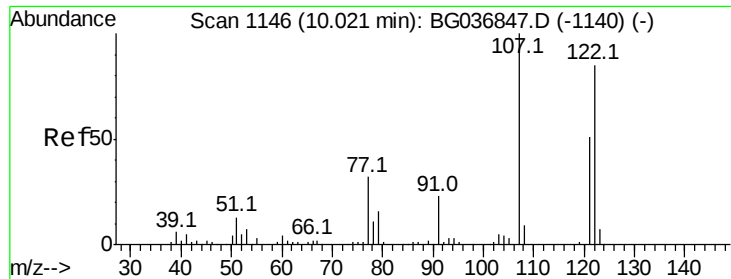
Delta R.T. -0.01 min

Lab File: BG037146.D

Acq: 4 Oct 2018 4:56

Tgt Ion:	139	Resp:	74929
Ion Ratio	Lower	Upper	
139	100		
109	30.2	27.4	41.0
65	57.5	47.8	71.6





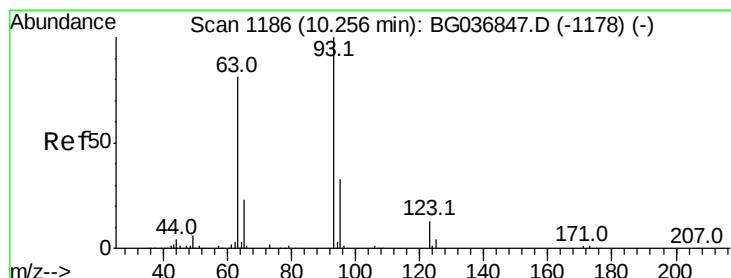
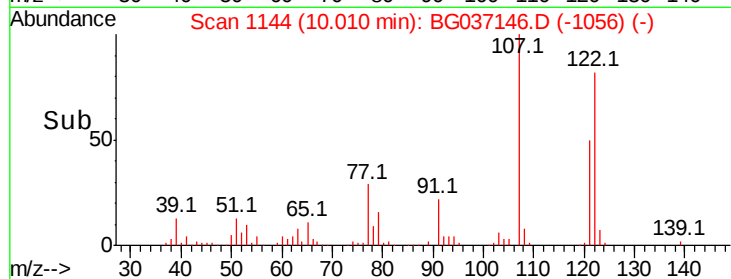
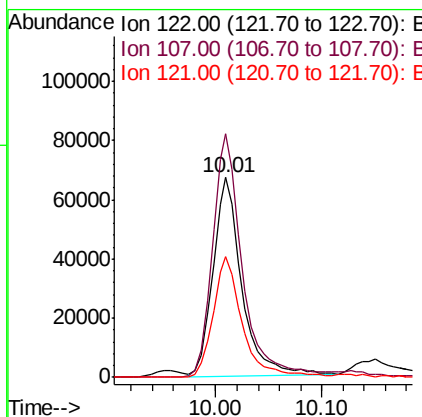
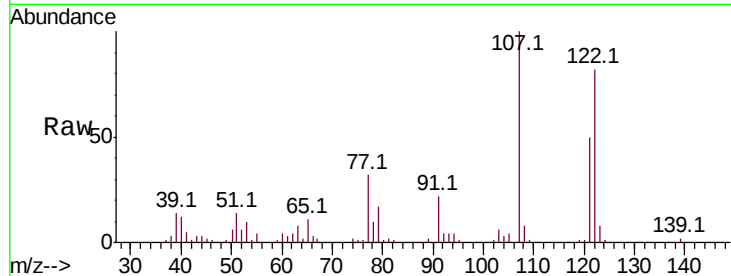
#27
 2,4-Dimethylphenol
 Concen: 51.232 ng
 RT: 10.01 min Scan# 1144
 Delta R.T. -0.01 min
 Lab File: BG037146.D
 Acq: 4 Oct 2018 4:56

Instrument :
 BNA_G
 ClientSampleId :
 HR-06-100218-AMSD

Tot Ion:	122	Resp:	126990
Ion Ratio	Lower	Upper	
122	100		
107	121.8	96.0	144.0
121	60.6	48.2	72.4

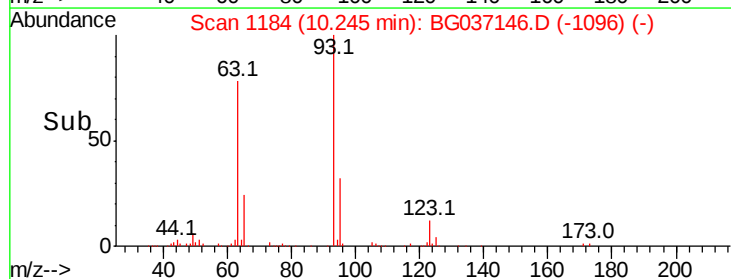
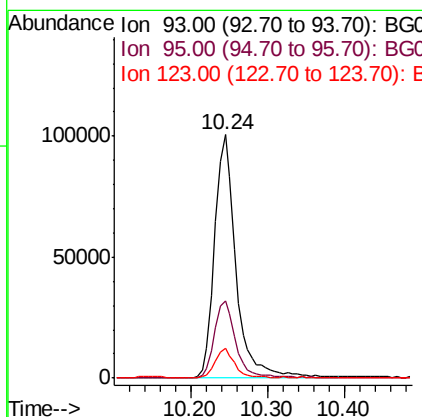
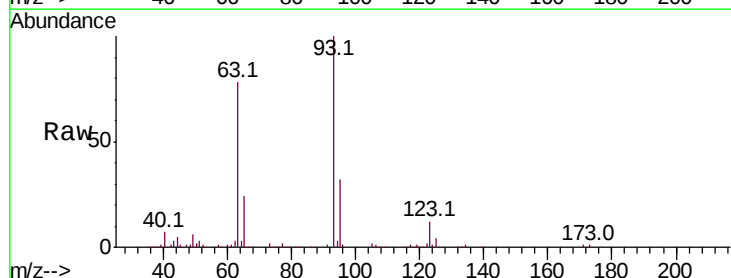
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#28
 bis(2-Chloroethoxy)methane
 Concen: 46.010 ng
 RT: 10.24 min Scan# 1184
 Delta R.T. -0.01 min
 Lab File: BG037146.D
 Acq: 4 Oct 2018 4:56

Tgt Ion:	93	Resp:	193929
Ion Ratio	Lower	Upper	
93	100		
95	31.9	25.2	37.8
123	12.0	8.6	12.8





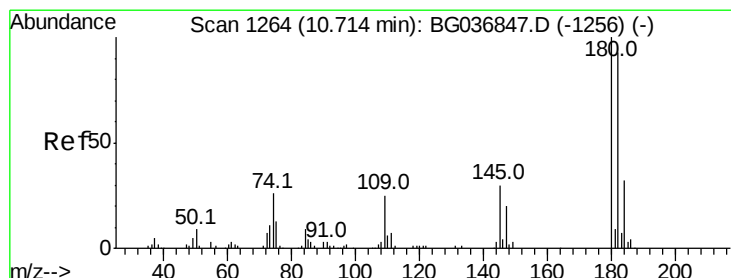
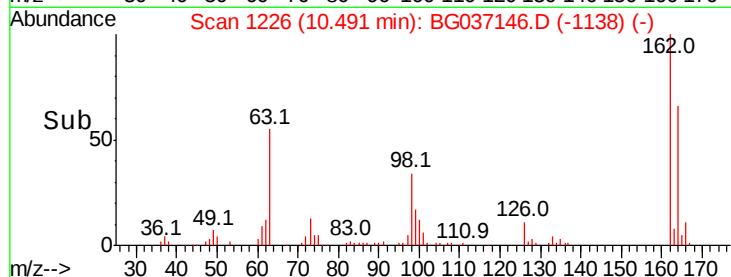
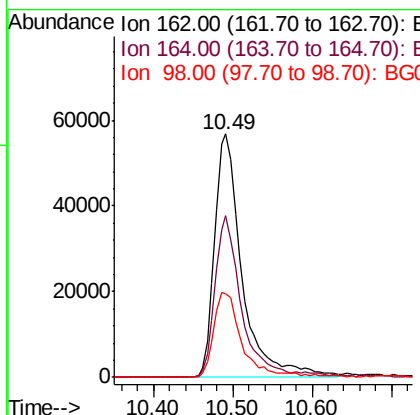
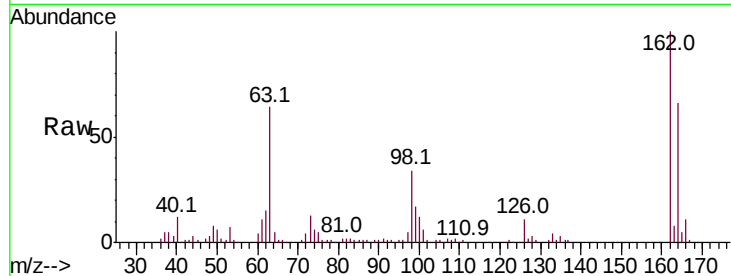
#29
 2,4-Dichlorophenol
 Concen: 47.414 ng
 RT: 10.49 min Scan# 1226
 Delta R.T. -0.01 min
 Lab File: BG037146.D
 Acq: 4 Oct 2018 4:56

Instrument :
 BNA_G
 ClientSampleId :
 HR-06-100218-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	136239		
164	66.2	47.6	87.6	
98	34.2	19.2	59.2	

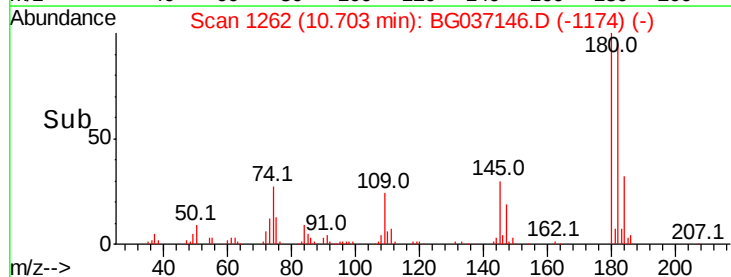
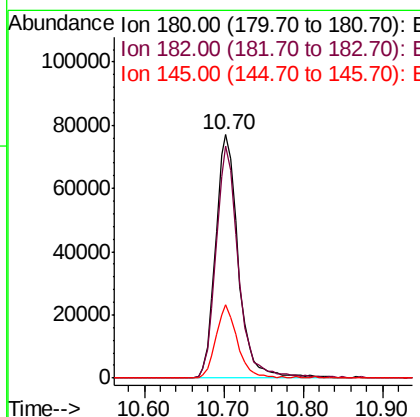
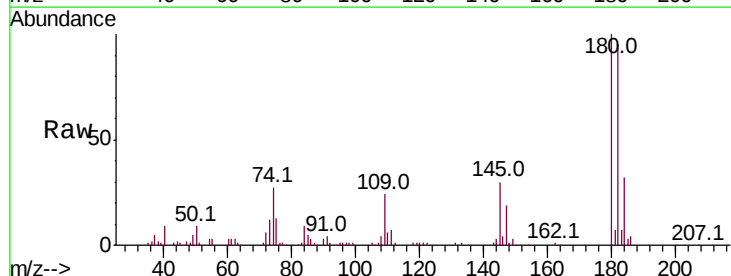
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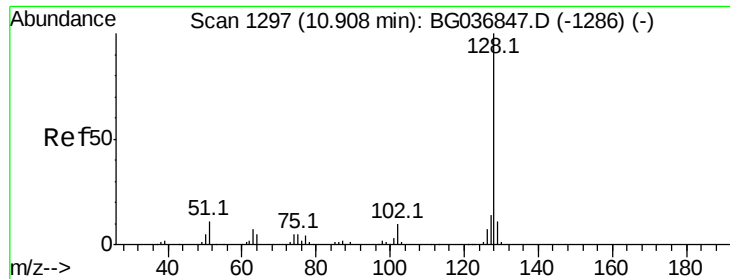
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#30
 1,2,4-Trichlorobenzene
 Concen: 42.456 ng
 RT: 10.70 min Scan# 1262
 Delta R.T. -0.01 min
 Lab File: BG037146.D
 Acq: 4 Oct 2018 4:56

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	152668		
182	95.2	76.0	114.0	
145	30.2	22.9	34.3	





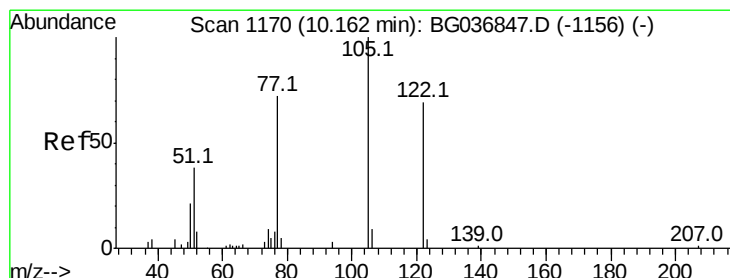
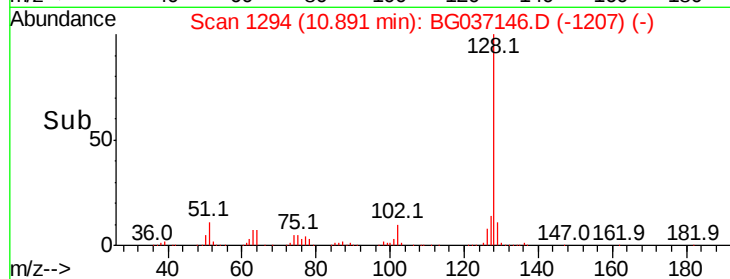
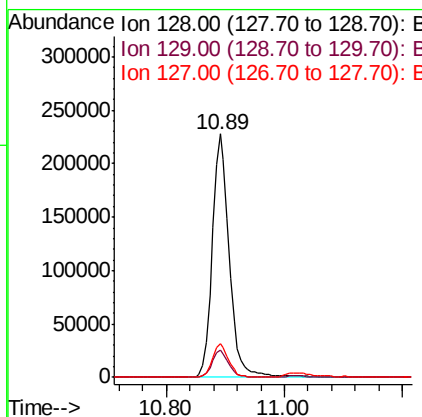
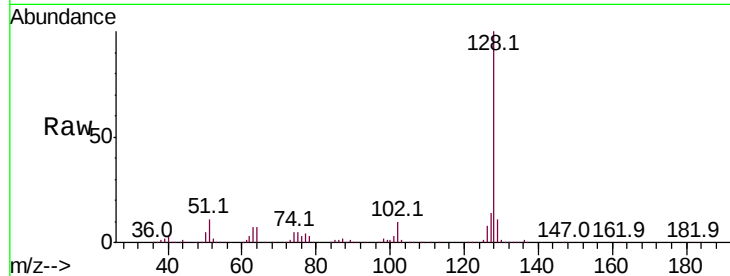
#31
Naphthalene
Concen: 47.983 ng
RT: 10.89 min Scan# 1294
Delta R.T. -0.02 min
Lab File: BG037146.D
Acq: 4 Oct 2018 4:56

Instrument :
BNA_G
ClientSampleId :
HR-06-100218-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.2	9.4	14.2	
127	13.9	11.0	16.4	

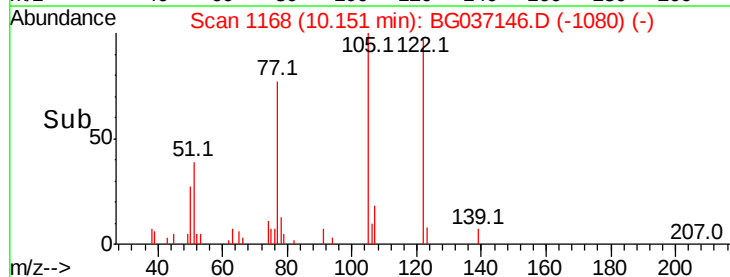
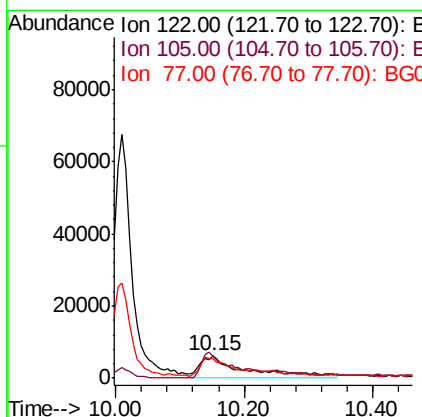
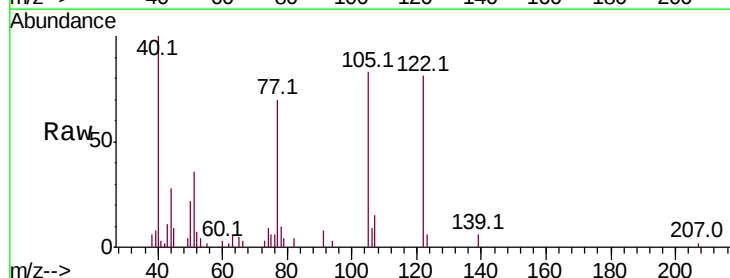
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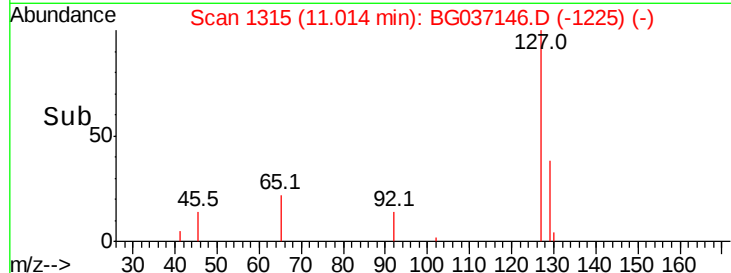
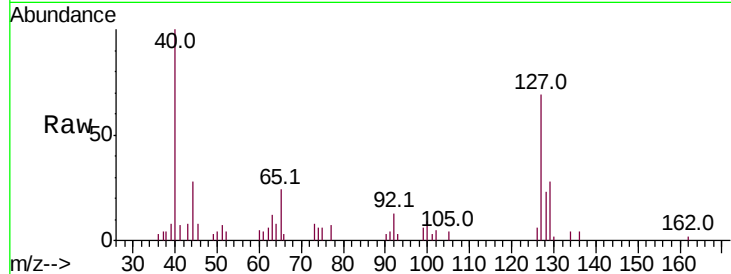
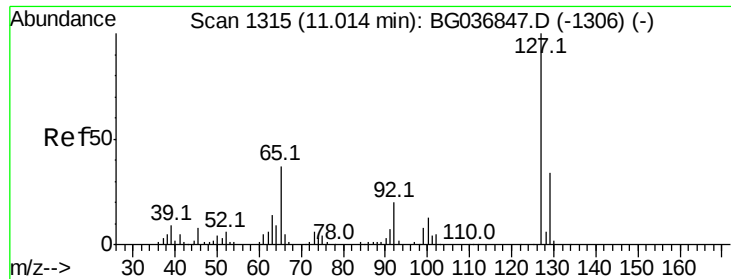
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#32
Benzoic acid
Concen: 18.871 ng m
RT: 10.15 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BG037146.D
Acq: 4 Oct 2018 4:56

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	102.8	108.1	148.1#	
77	86.8	76.3	116.3	





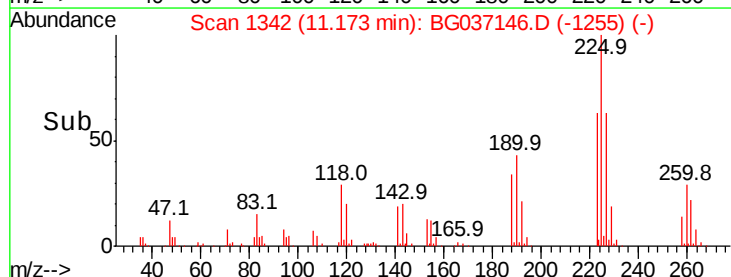
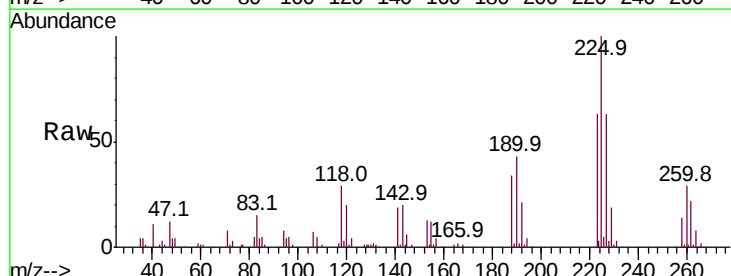
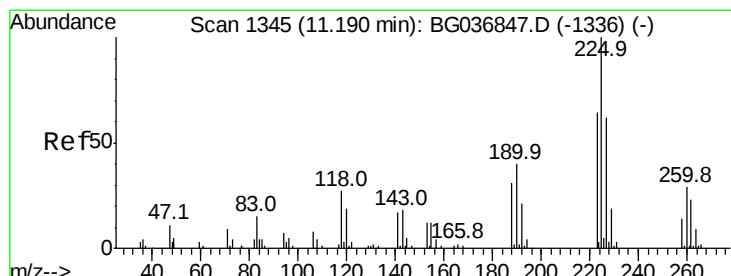
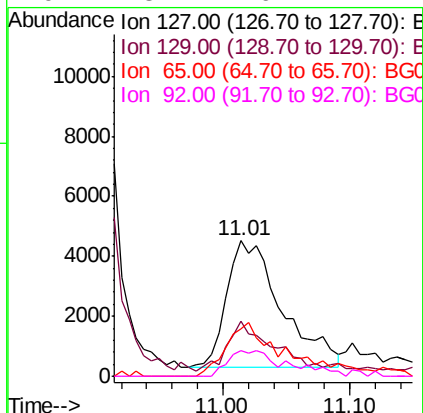
#33
4-Chloroaniline
Concen: 2.907 ng
RT: 11.01 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BG037146.D
Acq: 4 Oct 2018 4:56

Instrument :
BNA_G
ClientSampleId :
HR-06-100218-AMSD

Tot Ion	Ratio	Lower	Upper
127	100		
129	40.6	25.9	38.9#
65	34.8	27.5	41.3
92	18.7	16.2	24.2

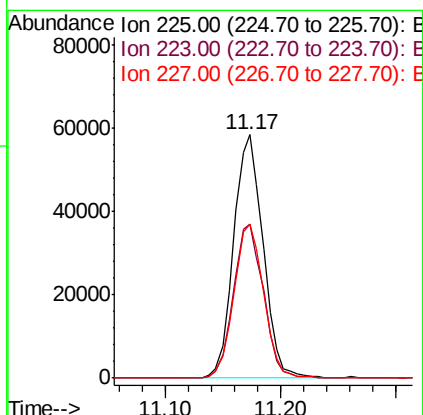
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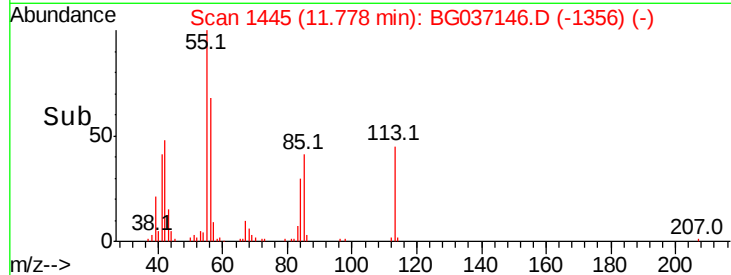
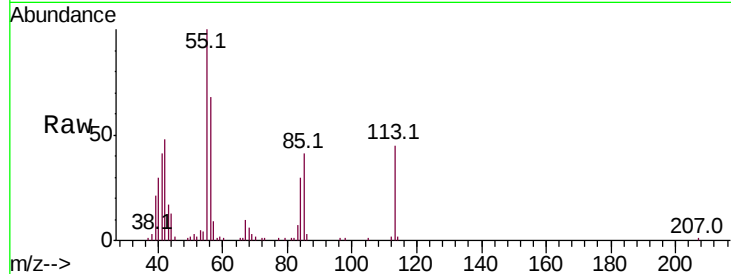
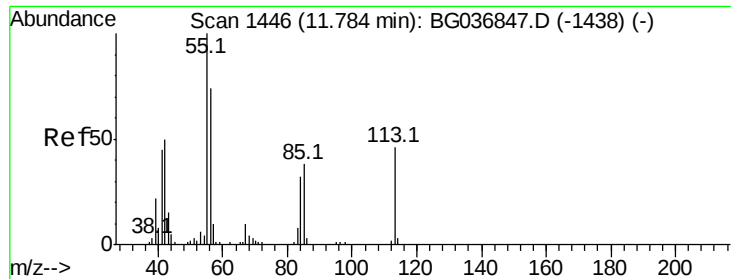
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#34
Hexachlorobutadiene
Concen: 41.304 ng
RT: 11.17 min Scan# 1342
Delta R.T. -0.02 min
Lab File: BG037146.D
Acq: 4 Oct 2018 4:56

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.3	51.8	77.8
227	63.1	49.8	74.6





#35

Caprolactam

Concen: 32.418 ng/ml

RT: 11.78 min Scan# 1445

Delta R.T. -0.01 min

Lab File: BG037146.D

Acq: 4 Oct 2018 4:56

Instrument :

BNA_G

ClientSampleId :

HR-06-100218-AMSD

Tot Ion:113 Resp: 38339

Ion Ratio Lower Upper

113 100

55 221.8 197.7 237.7

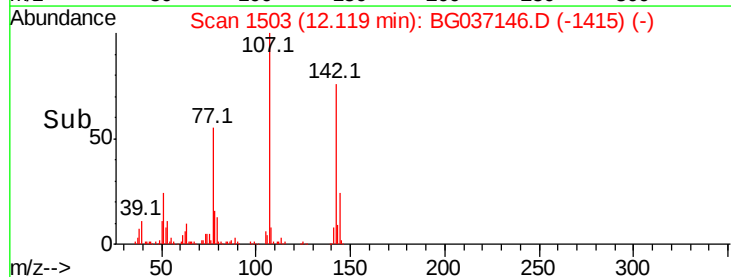
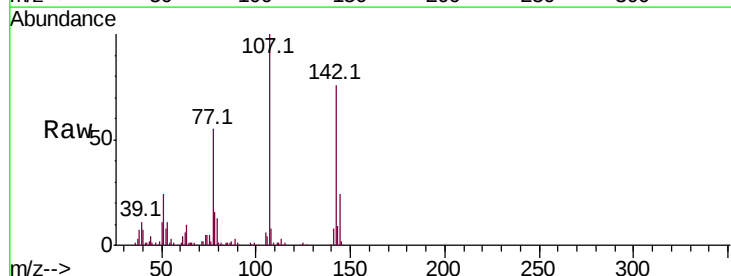
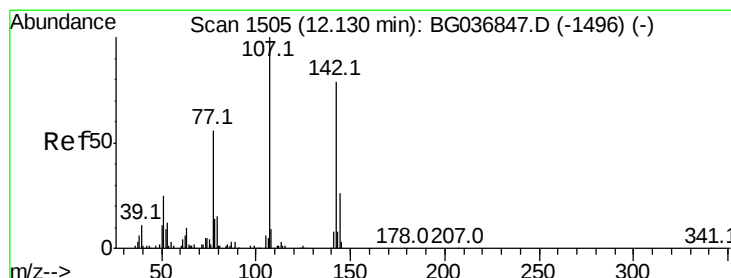
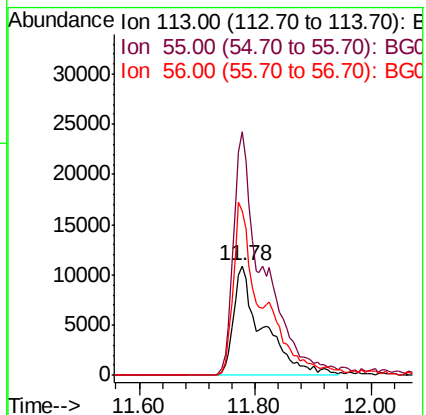
56 149.8 131.7 171.7

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#36

4-Chloro-3-methylphenol

Concen: 46.061 ng/ml

RT: 12.12 min Scan# 1503

Delta R.T. -0.01 min

Lab File: BG037146.D

Acq: 4 Oct 2018 4:56

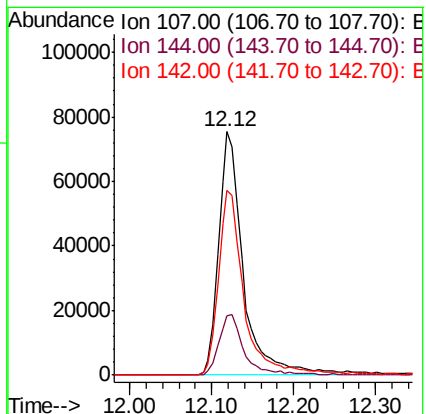
Tgt Ion:107 Resp: 157924

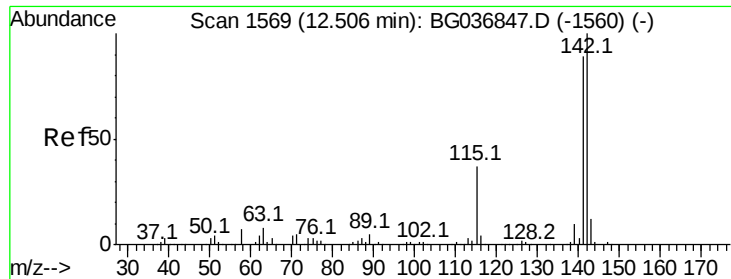
Ion Ratio Lower Upper

107 100

144 24.2 19.5 29.3

142 75.6 62.4 93.6





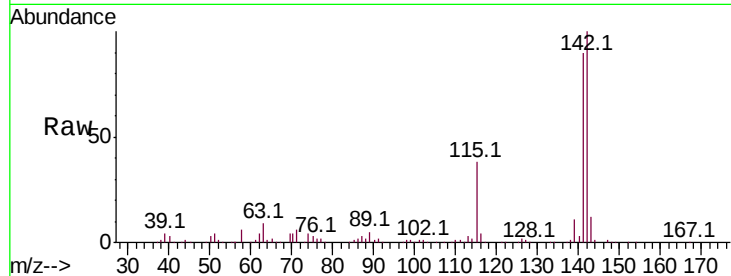
#37
2-Methylnaphthalene
Concen: 46.848 ng
RT: 12.49 min Scan# 1566
Delta R.T. -0.02 min
Lab File: BG037146.D
Acq: 4 Oct 2018 4:56

Instrument :
BNA_G
ClientSampleId :
HR-06-100218-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
142	100	339868		
141	89.9	68.5	102.7	
115	38.0	29.8	44.8	

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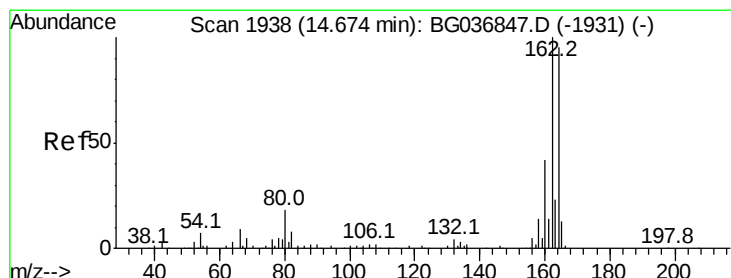
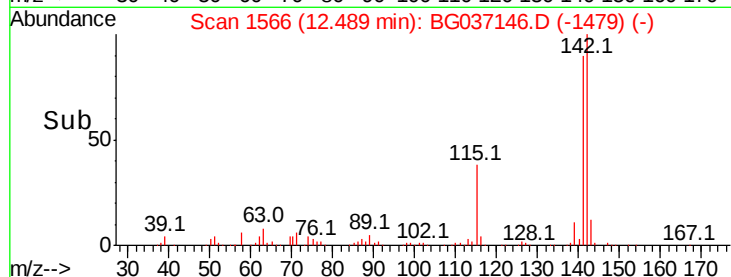
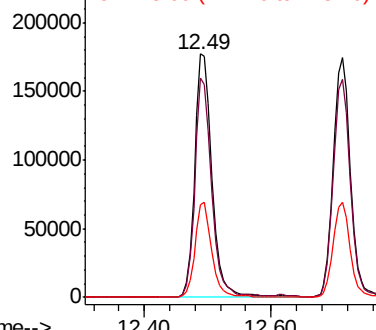


Abundance

Ion 142.00 (141.70 to 142.70): E

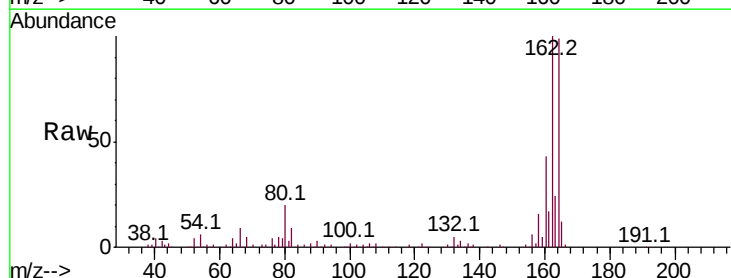
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1936
Delta R.T. -0.01 min
Lab File: BG037146.D
Acq: 4 Oct 2018 4:56

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	128210		
162	101.2	80.7	121.1	
160	43.8	35.3	52.9	

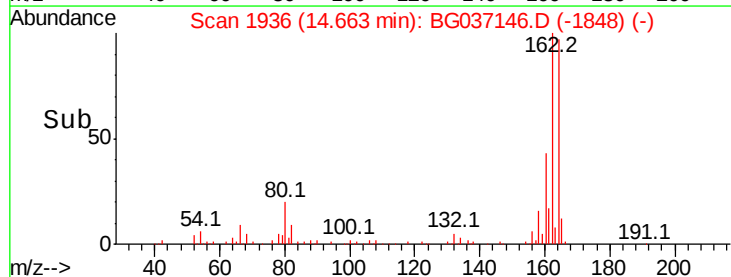
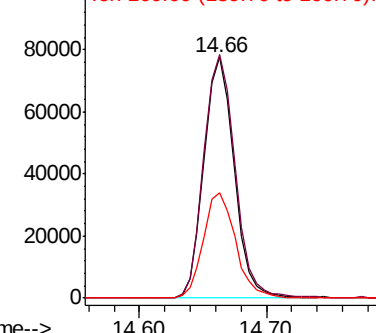


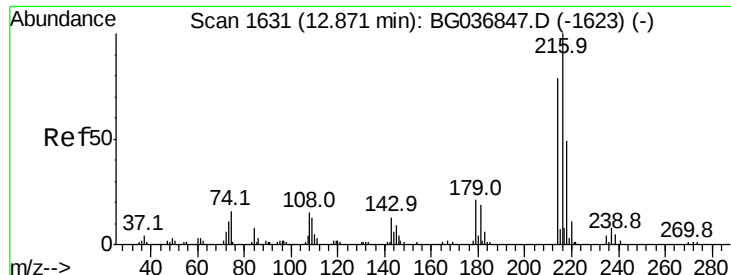
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





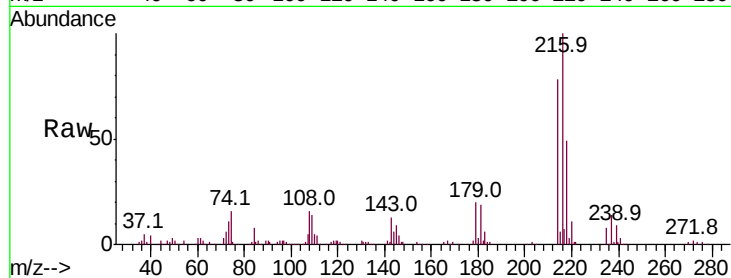
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.765 ng
 RT: 12.86 min Scan# 1629
 Delta R.T. -0.01 min
 Lab File: BG037146.D
 Acq: 4 Oct 2018 4:56

Instrument :
 BNA_G
 ClientSampleId :
 HR-06-100218-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
216	100	186763		
214	77.8	61.0	91.6	
179	19.6	15.7	23.5	
108	18.7	13.1	19.7	

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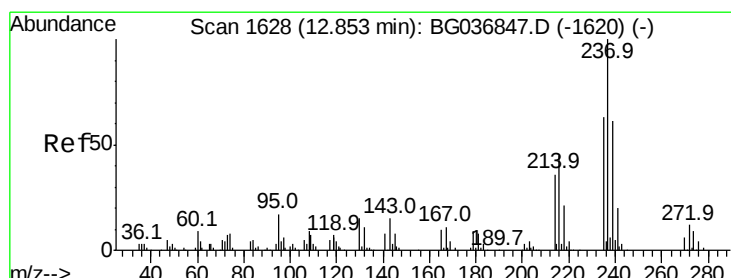
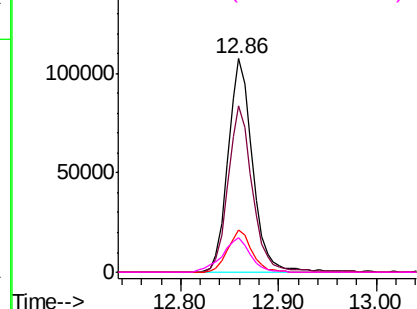
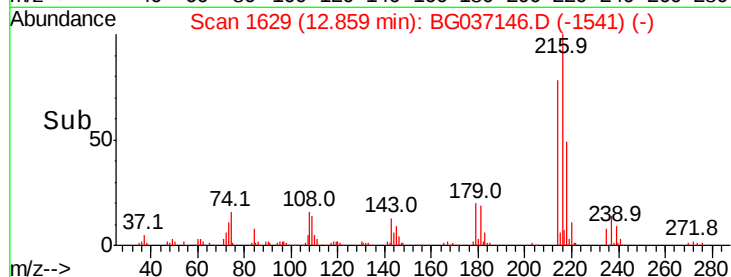
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

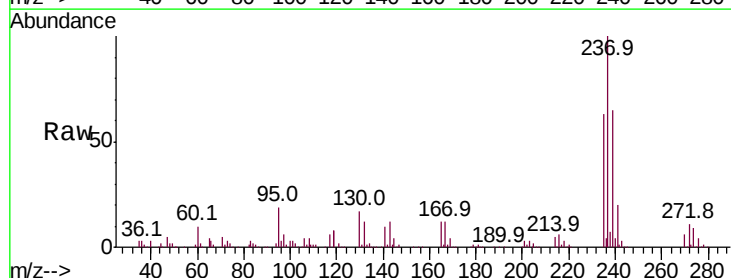
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 87.104 ng
 RT: 12.84 min Scan# 1625
 Delta R.T. -0.02 min
 Lab File: BG037146.D
 Acq: 4 Oct 2018 4:56

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	200324		
235	63.3	42.2	82.2	
272	10.5	0.0	32.1	

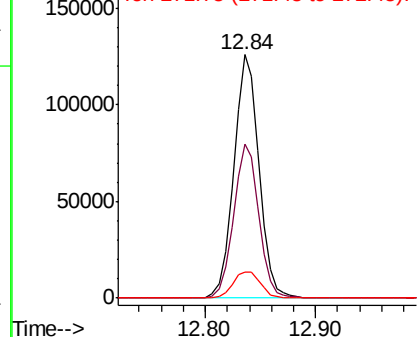
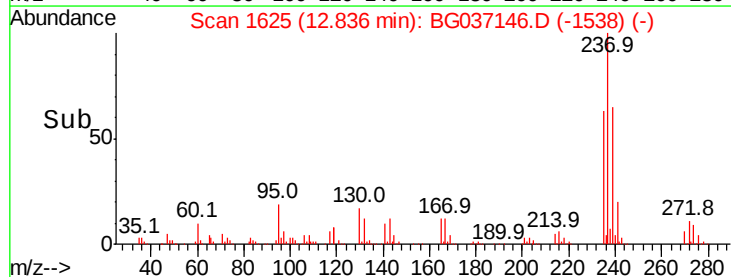


Abundance

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





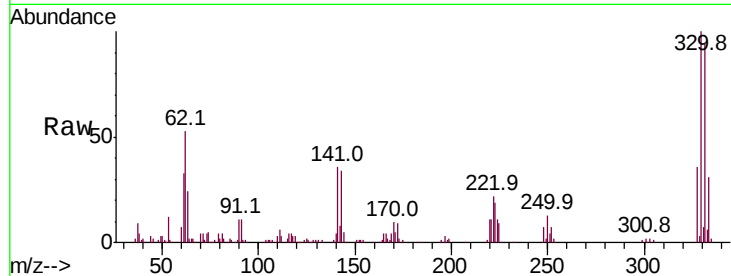
#41
 2,4,6-Tribromophenol
 Concen: 119.895 ng
 RT: 16.16 min Scan# 2190
 Delta R.T. -0.01 min
 Lab File: BG037146.D
 Acq: 4 Oct 2018 4:56

Instrument :
 BNA_G
 ClientSampleId :
 HR-06-100218-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
330	100	183913		
332	96.6	75.4	113.2	
141	39.4	30.7	46.1	

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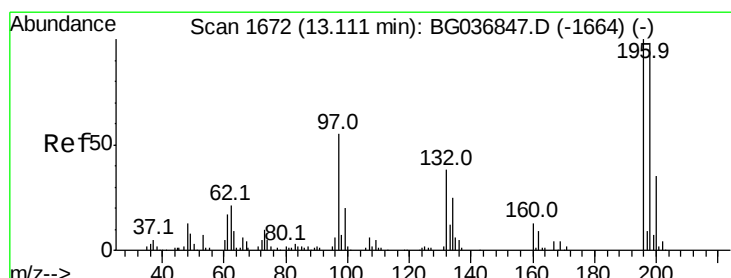
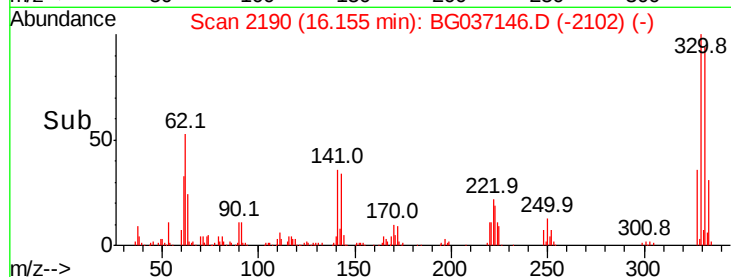
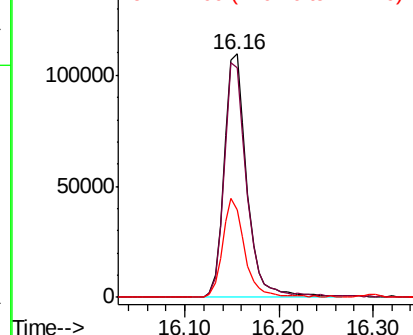


Abundance

Ion 329.80 (329.50 to 330.50): E

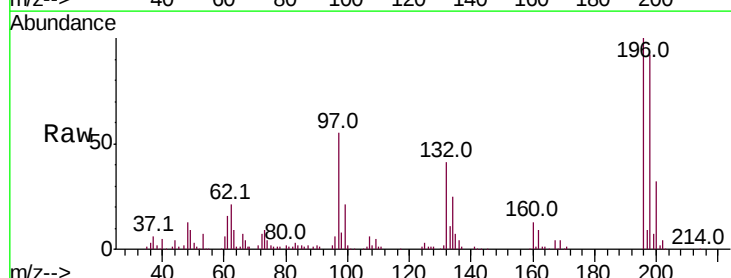
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 46.124 ng
 RT: 13.10 min Scan# 1670
 Delta R.T. -0.01 min
 Lab File: BG037146.D
 Acq: 4 Oct 2018 4:56

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	114535		
198	91.9	77.2	115.8	
200	31.8	26.3	39.5	

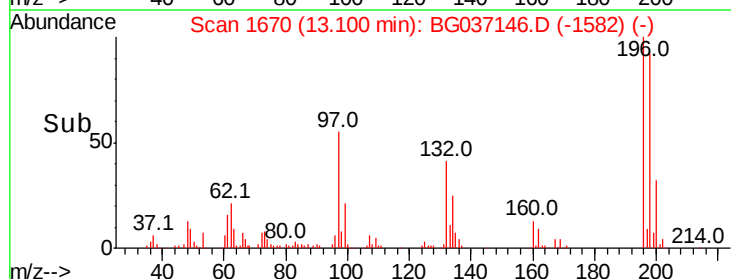
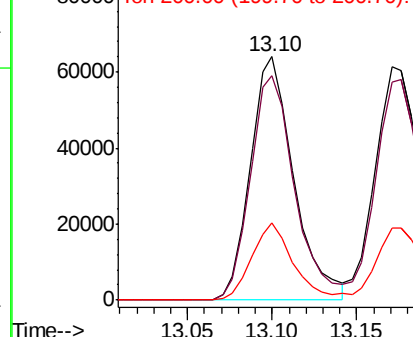


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





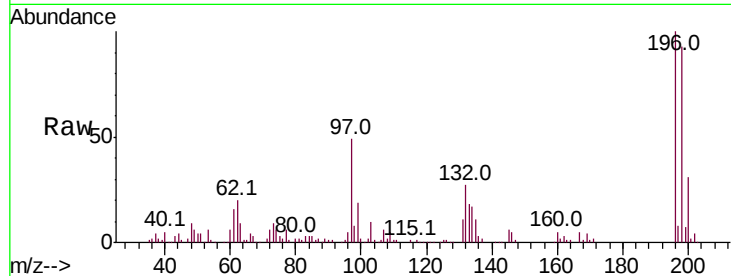
#43
 2,4,5-Trichlorophenol
 Concen: 47.789 ng
 RT: 13.17 min Scan# 1682
 Delta R.T. -0.01 min
 Lab File: BG037146.D
 Acq: 4 Oct 2018 4:56

Instrument :
 BNA_G
 ClientSampleId :
 HR-06-100218-AMSD

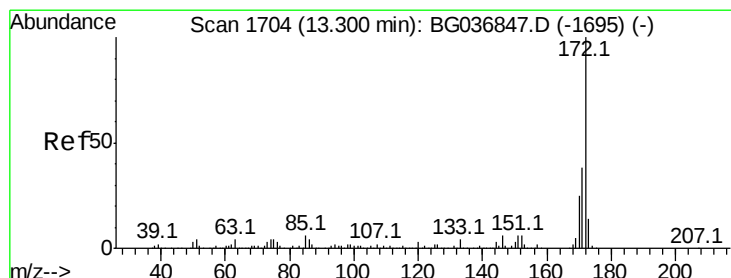
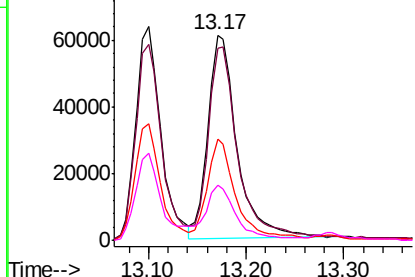
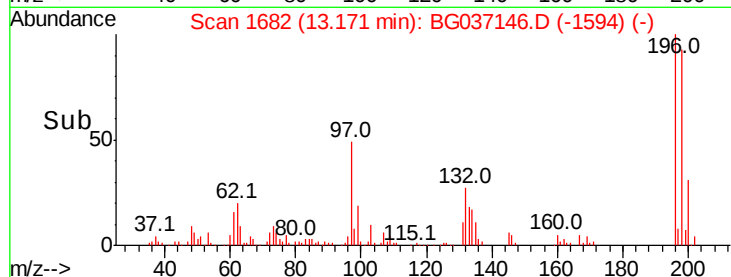
Tot Ion	Ratio	Resp	Lower	Upper
196	100	126538		
198	93.5	75.6	113.4	
97	49.3	37.2	55.8	
132	26.6	19.4	29.2	

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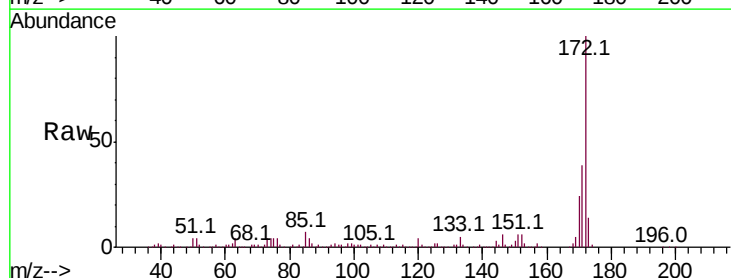


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGO
 Ion 132.00 (131.70 to 132.70): E

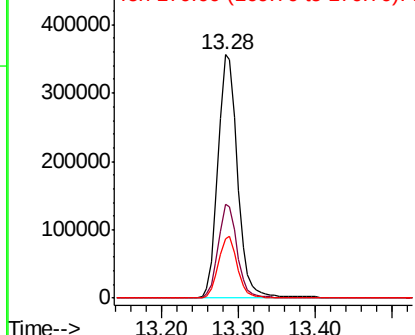
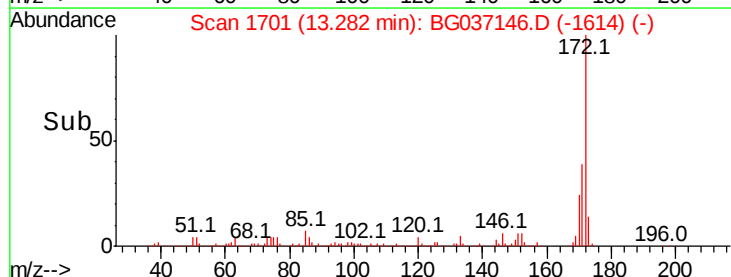


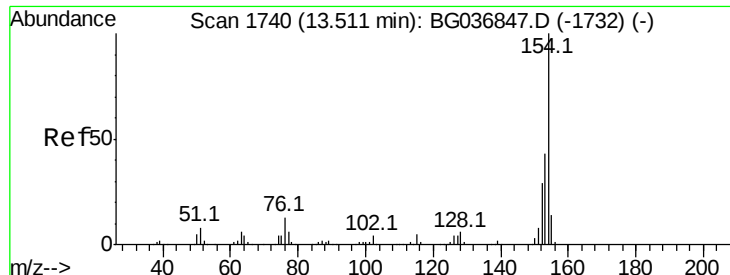
#44
 2-Fluorobiphenyl
 Concen: 73.132 ng
 RT: 13.28 min Scan# 1701
 Delta R.T. -0.02 min
 Lab File: BG037146.D
 Acq: 4 Oct 2018 4:56

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	629535		
171	38.5	31.3	46.9	
170	24.5	21.0	31.6	



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





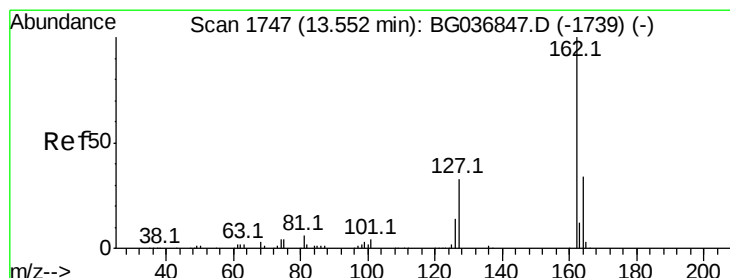
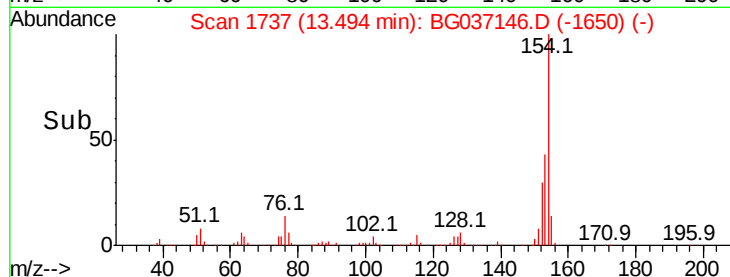
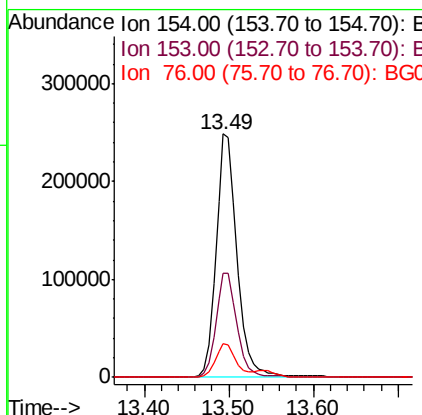
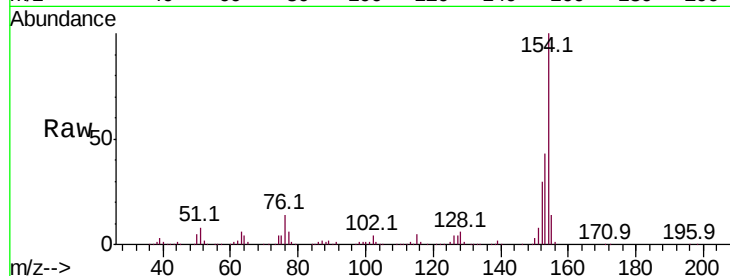
#45
 1,1'-Biphenyl
 Concen: 43.991 ng
 RT: 13.49 min Scan# 1737
 Delta R.T. -0.02 min
 Lab File: BG037146.D
 Acq: 4 Oct 2018 4:56

Instrument :
 BNA_G
 ClientSampleId :
 HR-06-100218-AMSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.9	24.0	64.0
76	13.9	0.0	32.9

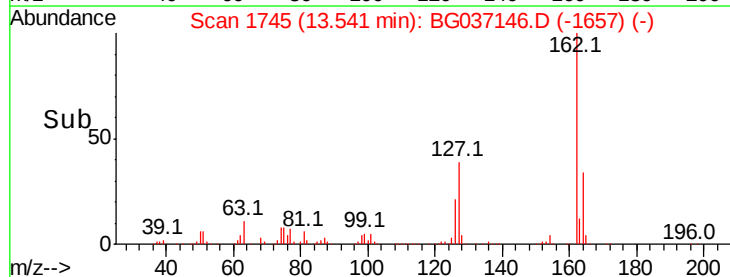
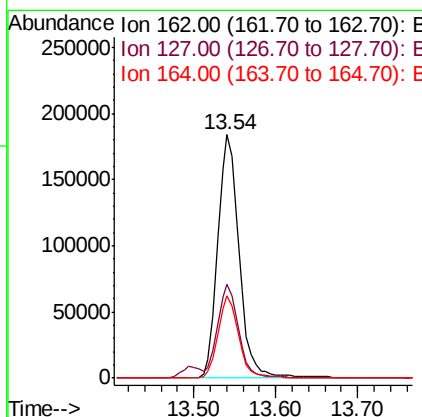
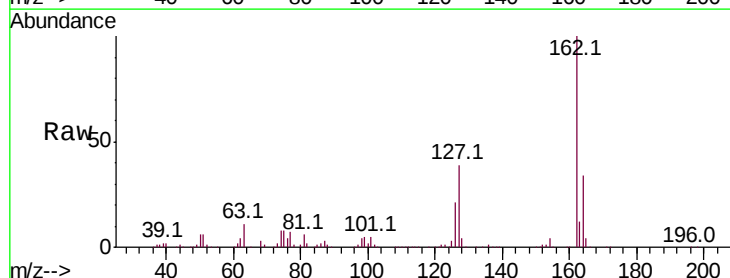
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#46
 2-Chloronaphthalene
 Concen: 43.531 ng
 RT: 13.54 min Scan# 1745
 Delta R.T. -0.01 min
 Lab File: BG037146.D
 Acq: 4 Oct 2018 4:56

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.5	30.7	46.1
164	34.0	26.7	40.1





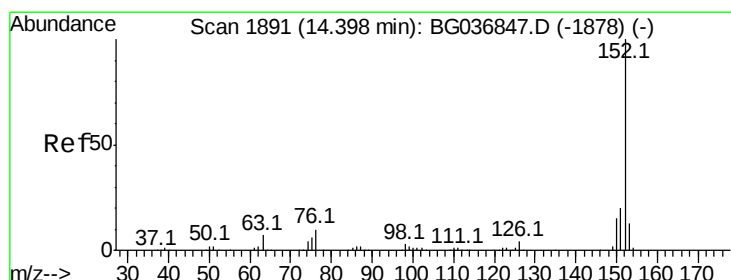
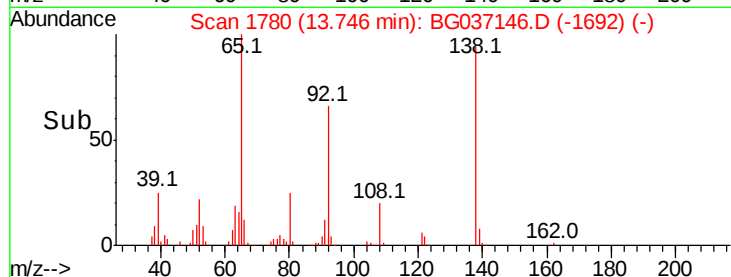
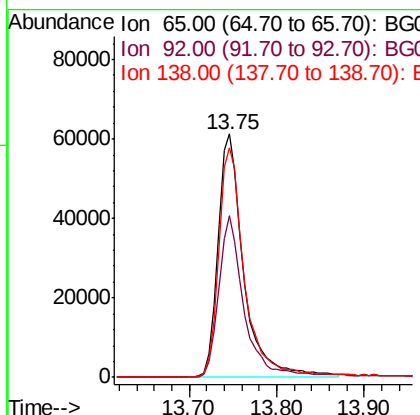
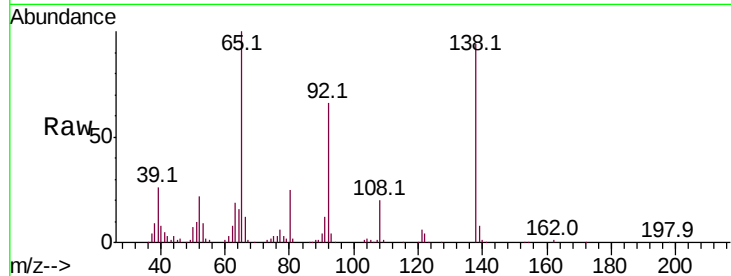
#47
2-Nitroaniline
Concen: 46.584 ng
RT: 13.75 min Scan# 1780
Delta R.T. -0.01 min
Lab File: BG037146.D
Acq: 4 Oct 2018 4:56

Instrument :
BNA_G
ClientSampleId :
HR-06-100218-AMSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	66.3	49.9	74.9
138	94.2	76.2	114.4

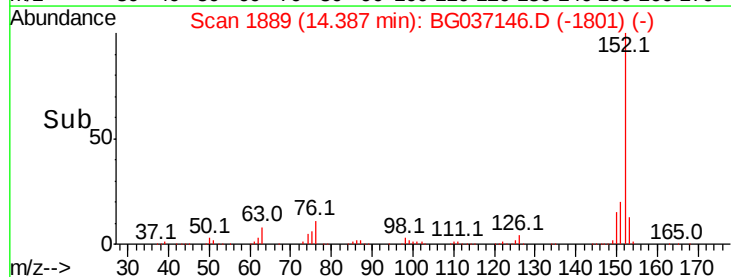
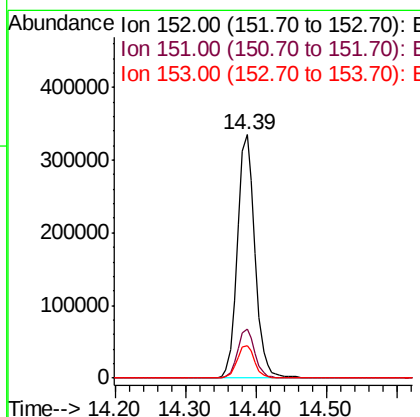
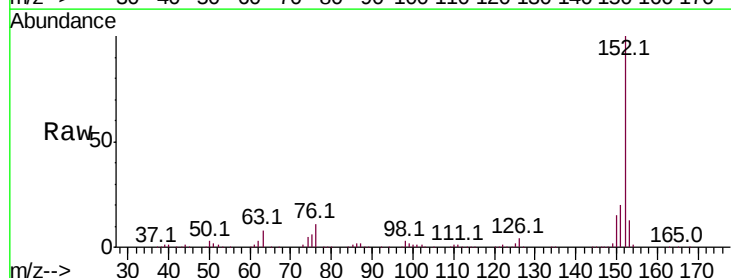
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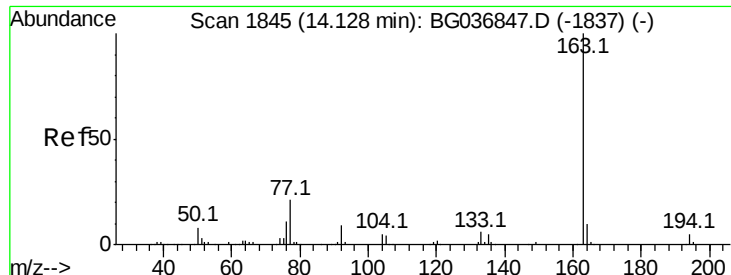
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#48
Acenaphthylene
Concen: 47.732 ng
RT: 14.39 min Scan# 1889
Delta R.T. -0.01 min
Lab File: BG037146.D
Acq: 4 Oct 2018 4:56

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.9	25.3
153	13.3	11.2	16.8





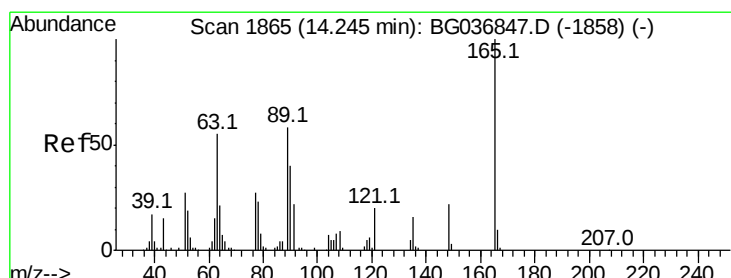
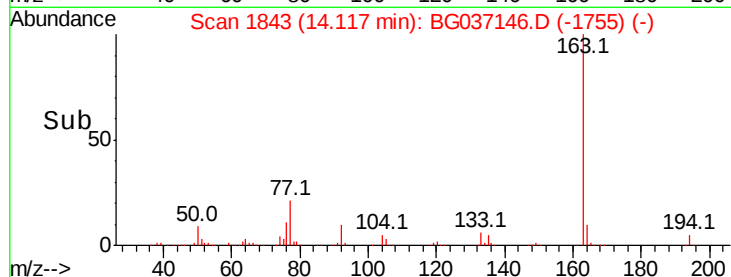
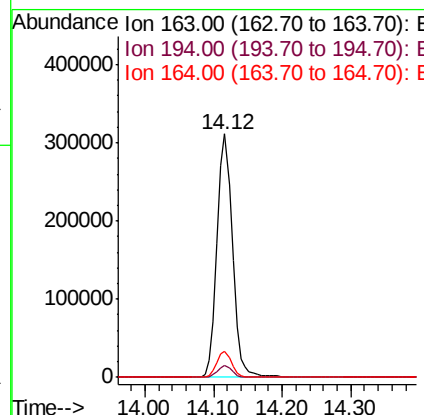
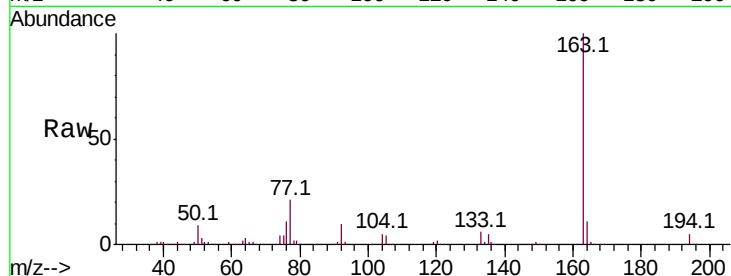
#49
Dimethylphthalate
Concen: 47.265 ng
RT: 14.12 min Scan# 1843
Delta R.T. -0.01 min
Lab File: BG037146.D
Acq: 4 Oct 2018 4:56

Instrument :
BNA_G
ClientSampleId :
HR-06-100218-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100	487775		
194	4.8		4.0	6.0
164	10.6		8.1	12.1

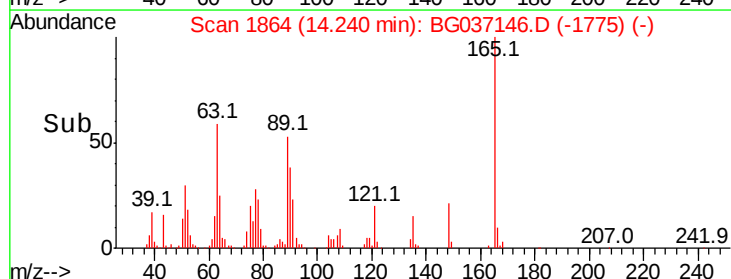
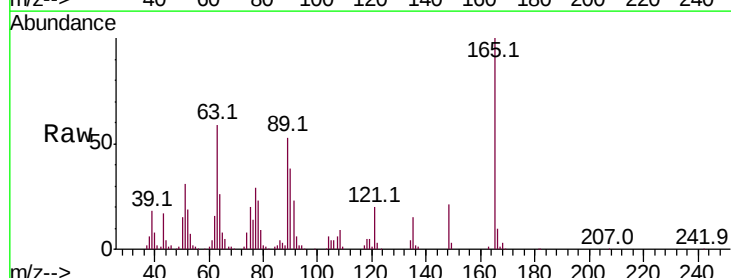
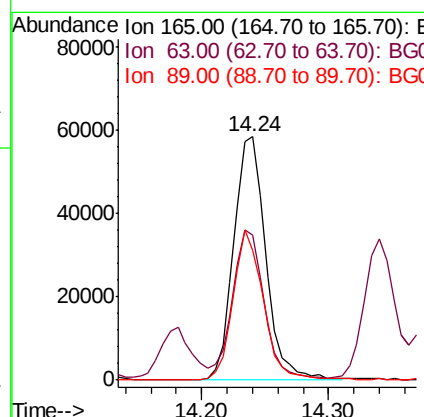
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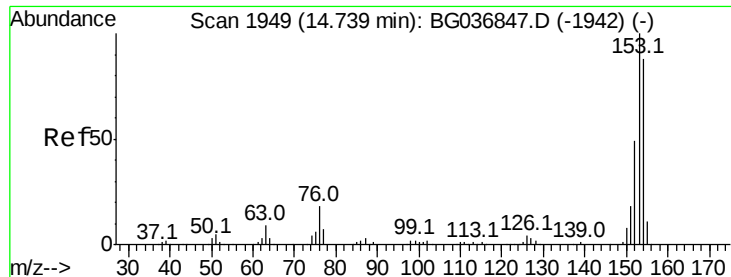
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#50
2,6-Dinitrotoluene
Concen: 45.232 ng
RT: 14.24 min Scan# 1864
Delta R.T. -0.01 min
Lab File: BG037146.D
Acq: 4 Oct 2018 4:56

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	101847		
63	59.4		50.1	75.1
89	53.2		47.8	71.6





#51

Acenaphthene

Concen: 44.858 ng

RT: 14.73 min Scan# 1947

Delta R.T. -0.01 min

Lab File: BG037146.D

Acq: 4 Oct 2018 4:56

Instrument :

BNA_G

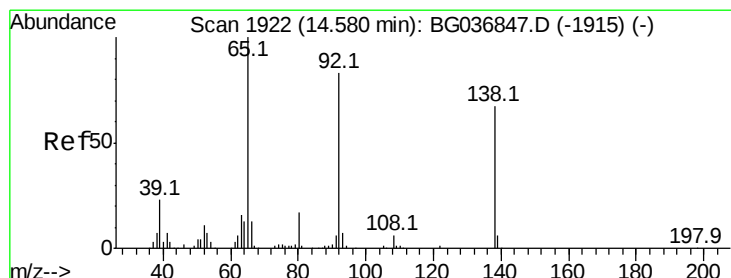
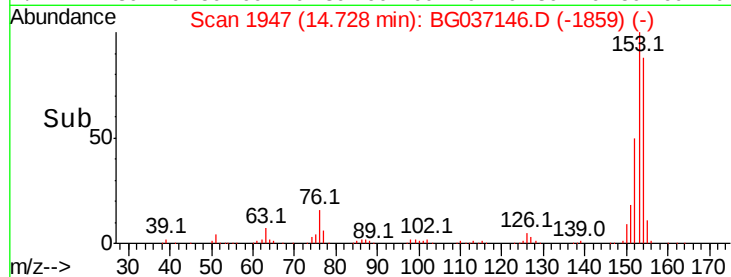
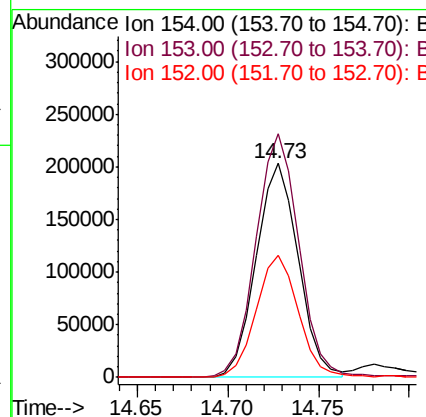
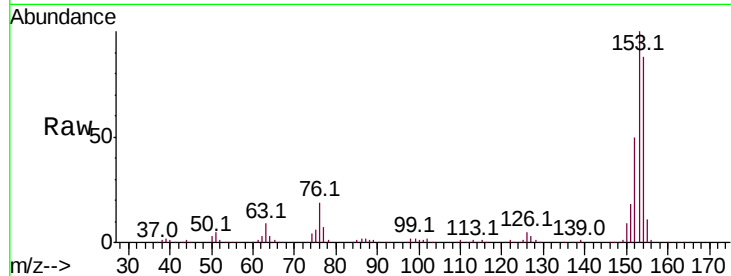
ClientSampleId :

HR-06-100218-AMSD

Tot Ion:	154	Resp:	328052
Ion Ratio	Lower	Upper	
154	100		
153	113.7	91.8	137.6
152	56.9	43.5	65.3

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#52

3-Nitroaniline

Concen: 12.786 ng

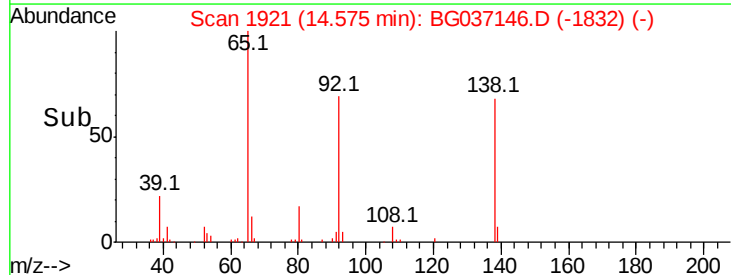
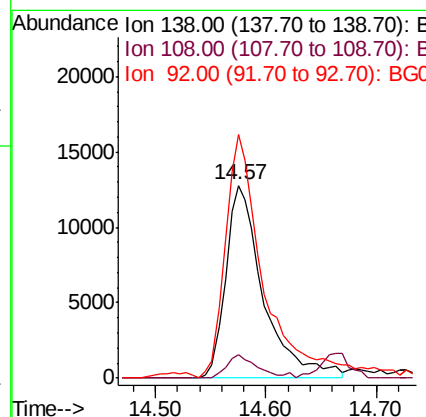
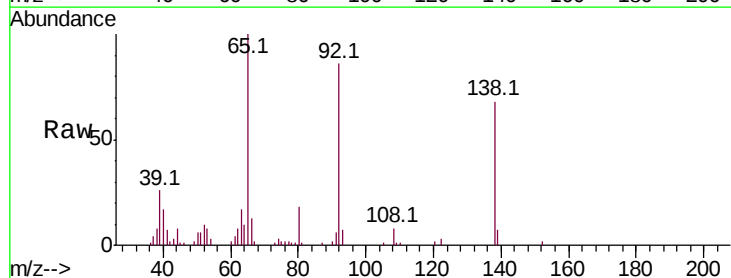
RT: 14.57 min Scan# 1921

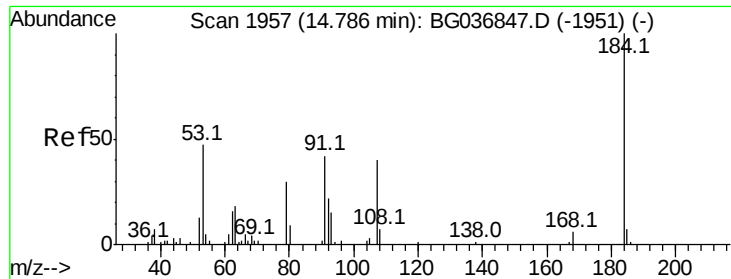
Delta R.T. -0.01 min

Lab File: BG037146.D

Acq: 4 Oct 2018 4:56

Tgt Ion:	138	Resp:	30338
Ion Ratio	Lower	Upper	
138	100		
108	12.1	9.4	14.2
92	126.5	96.8	145.2





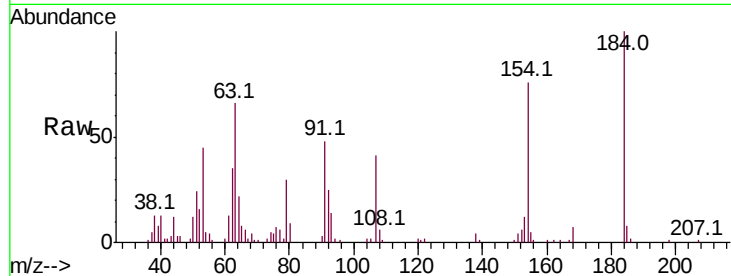
#53
2,4-Dinitrophenol
Concen: 40.102 ng
RT: 14.78 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BG037146.D
Acq: 4 Oct 2018 4:56

Instrument :
BNA_G
ClientSampleId :
HR-06-100218-AMSD

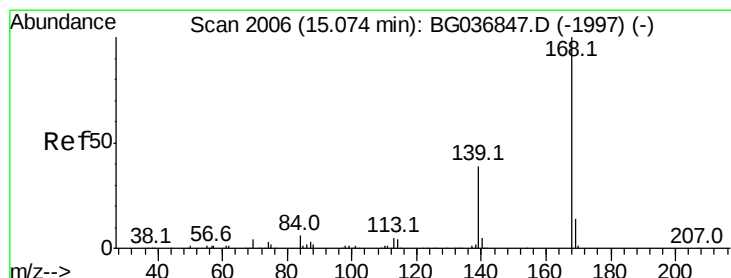
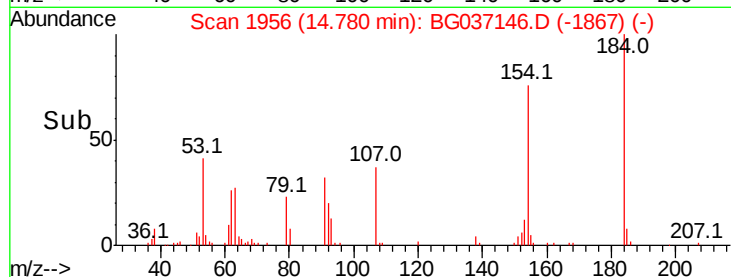
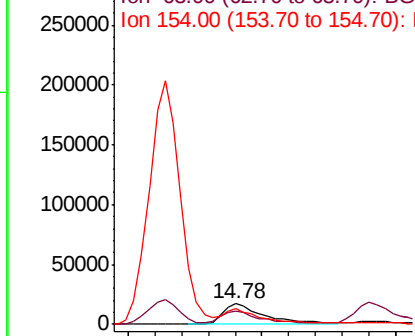
Tot Ion	Ratio	Lower	Upper
184	100		
63	66.0	47.3	70.9
154	76.5	51.1	76.7

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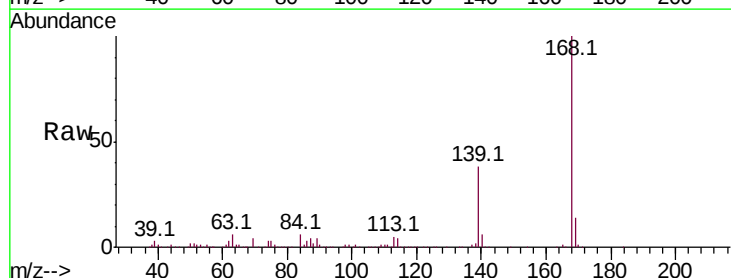


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

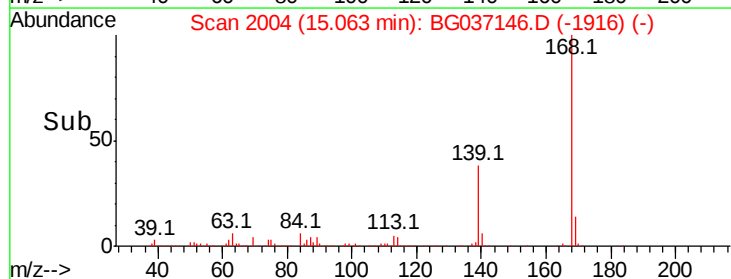
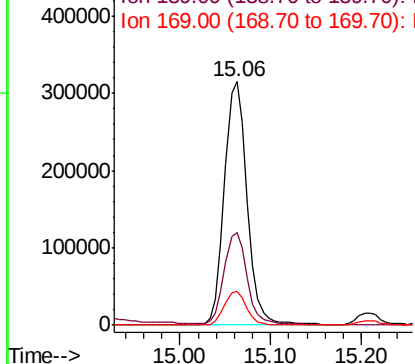


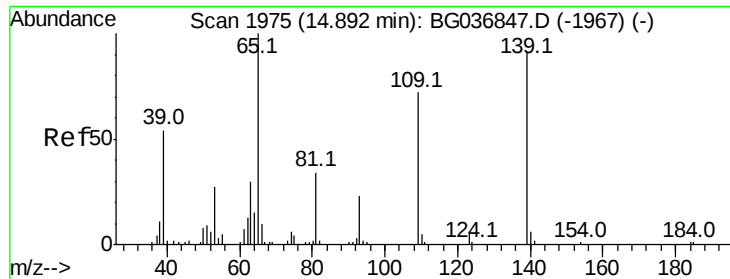
#54
Dibenzofuran
Concen: 44.369 ng
RT: 15.06 min Scan# 2004
Delta R.T. -0.01 min
Lab File: BG037146.D
Acq: 4 Oct 2018 4:56

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.1	31.0	46.6
169	13.7	11.1	16.7



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





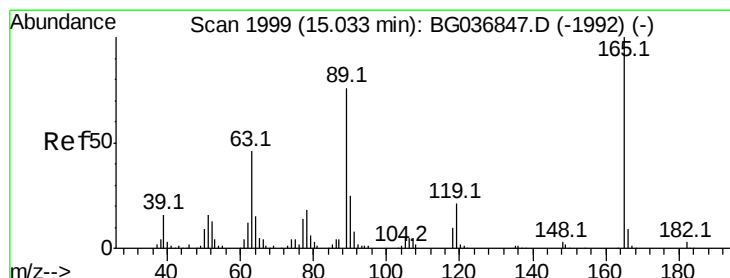
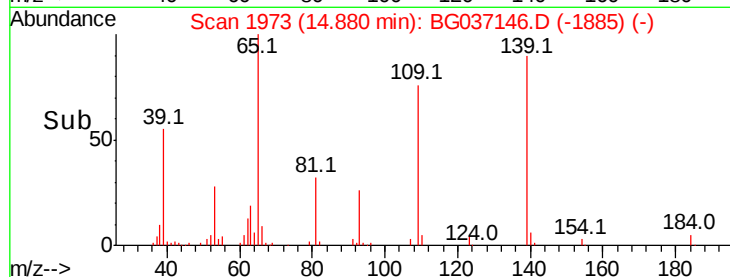
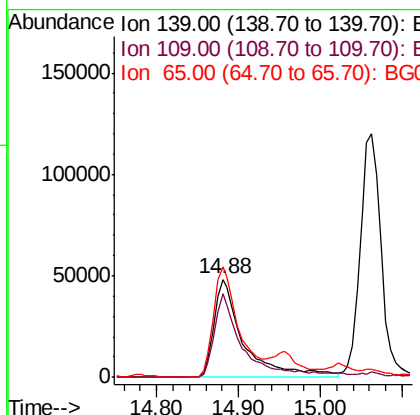
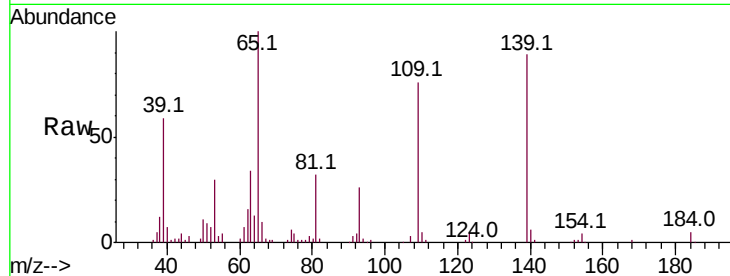
#55
4-Nitrophenol
Concen: 80.784 ng
RT: 14.88 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BG037146.D
Acq: 4 Oct 2018 4:56

Instrument :
BNA_G
ClientSampleId :
HR-06-100218-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100	122450		
109	84.9	63.9	103.9	
65	112.2	90.0	130.0	

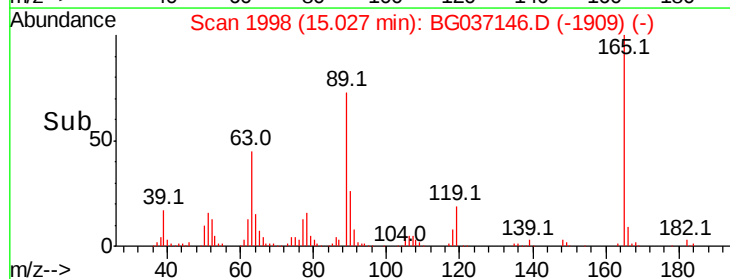
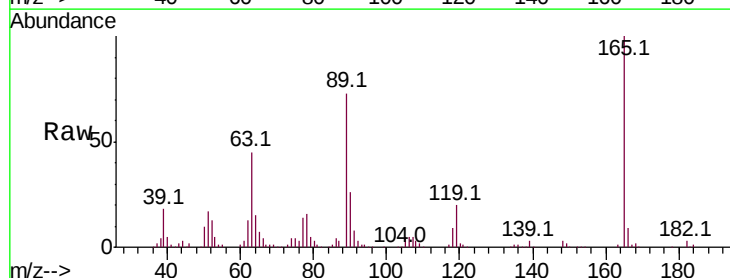
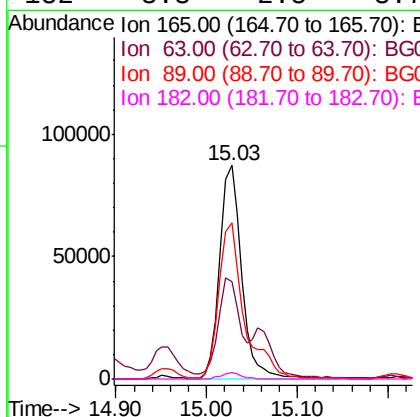
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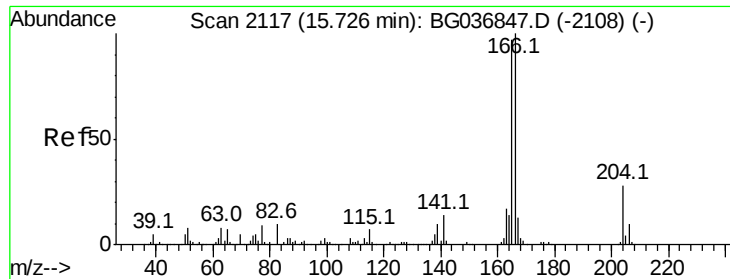
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#56
2,4-Dinitrotoluene
Concen: 46.454 ng
RT: 15.03 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BG037146.D
Acq: 4 Oct 2018 4:56

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	145953		
63	45.4	40.1	60.1	
89	73.1	63.7	95.5	
182	3.3	2.5	3.7	





#57

Fluorene

Concen: 48.360 ng

RT: 15.71 min Scan# 2114

Delta R.T. -0.02 min

Lab File: BG037146.D

Acq: 4 Oct 2018 4:56

Instrument :

BNA_G

ClientSampleId :

HR-06-100218-AMSD

Tot Ion:166 Resp: 447118

Ion Ratio Lower Upper

166 100

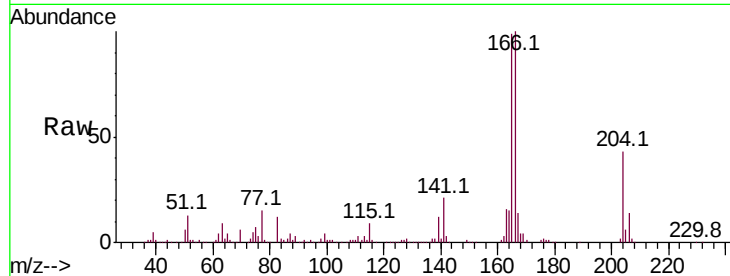
165 99.1 77.0 115.4

167 13.8 10.6 16.0

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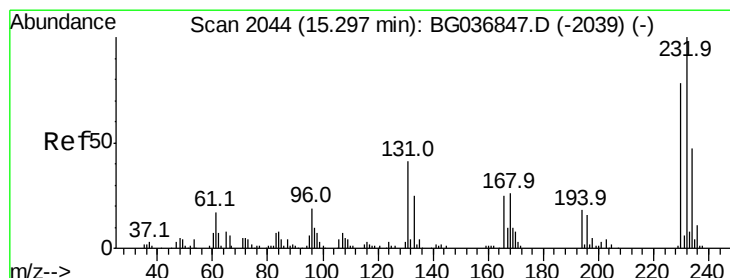
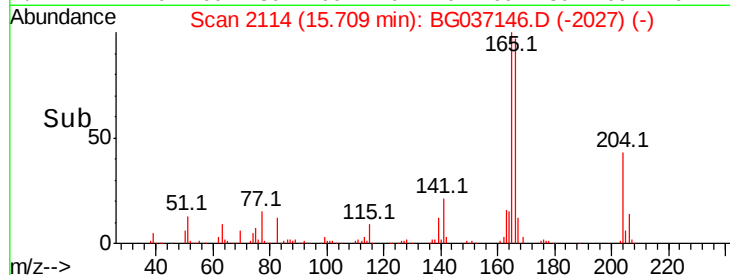
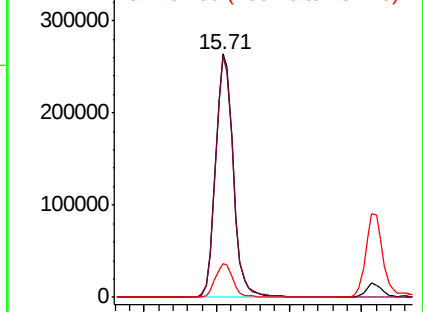


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 48.034 ng

RT: 15.29 min Scan# 2042

Delta R.T. -0.01 min

Lab File: BG037146.D

Acq: 4 Oct 2018 4:56

Tgt Ion:232 Resp: 129023

Ion Ratio Lower Upper

232 100

131 42.8 33.8 50.8

130 2.4 2.1 3.1

166 28.8 22.3 33.5

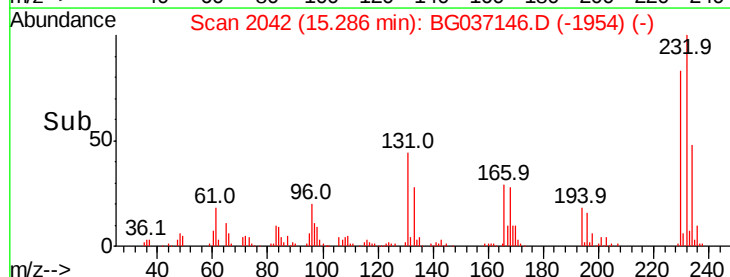
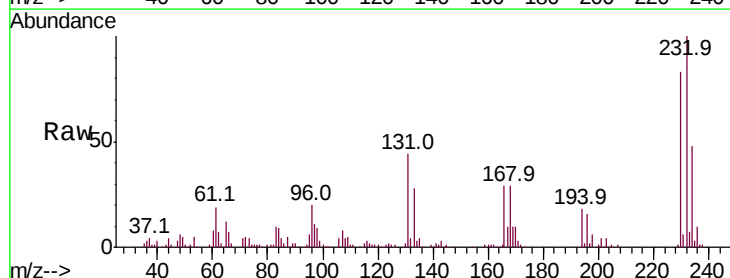
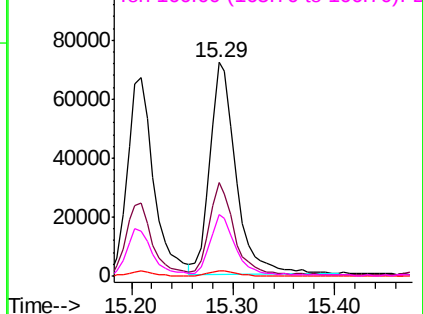
Abundance

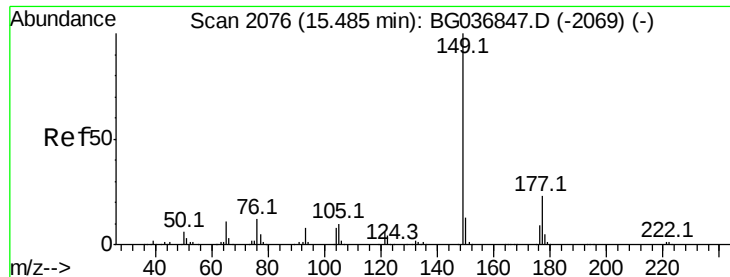
Ion 232.00 (231.70 to 232.70): E

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





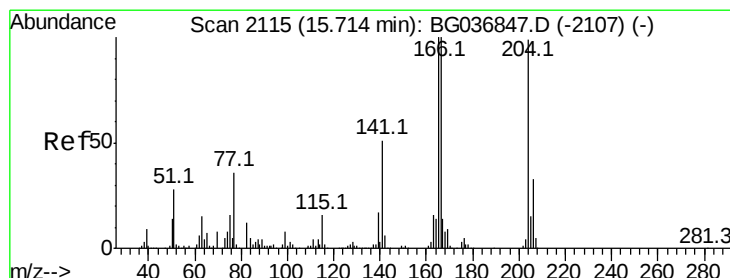
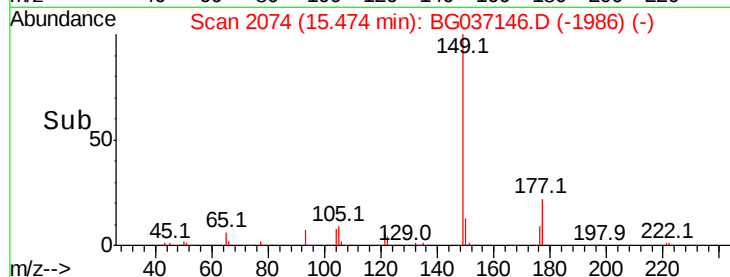
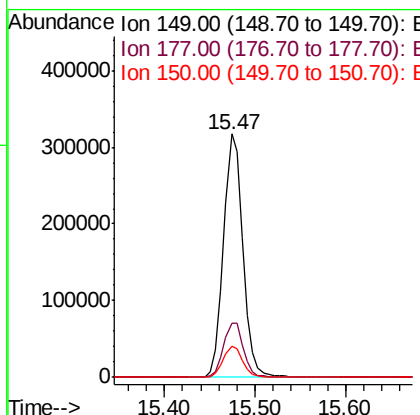
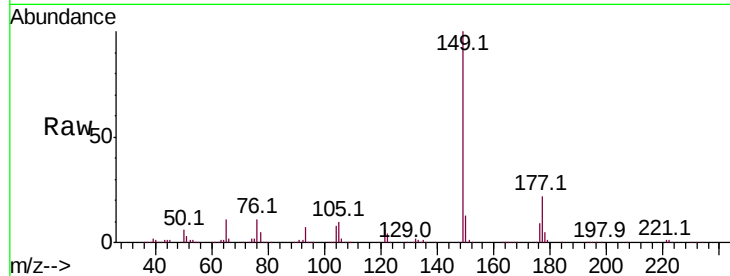
#59
Diethylphthalate
Concen: 44.965 ng
RT: 15.47 min Scan# 2074
Delta R.T. -0.01 min
Lab File: BG037146.D
Acq: 4 Oct 2018 4:56

Instrument :
BNA_G
ClientSampleId :
HR-06-100218-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	468029		
177	22.4	19.1	28.7	
150	12.6	10.7	16.1	

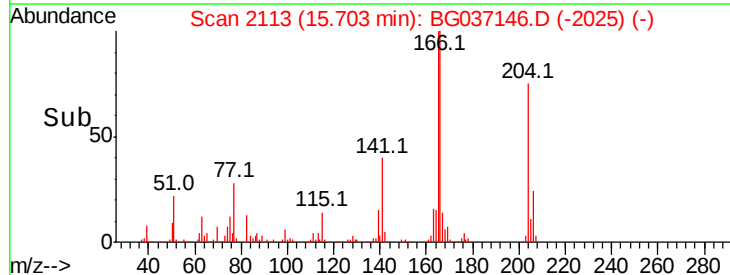
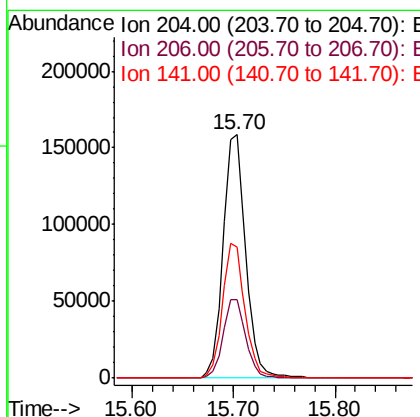
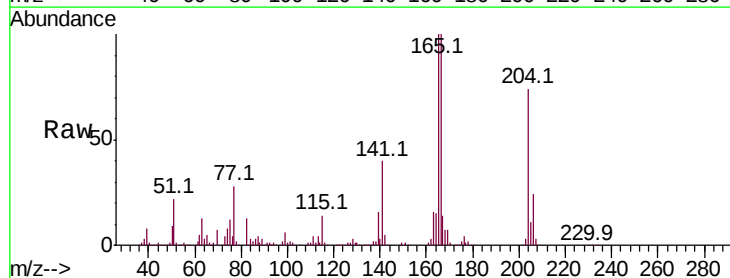
Manual Integrations
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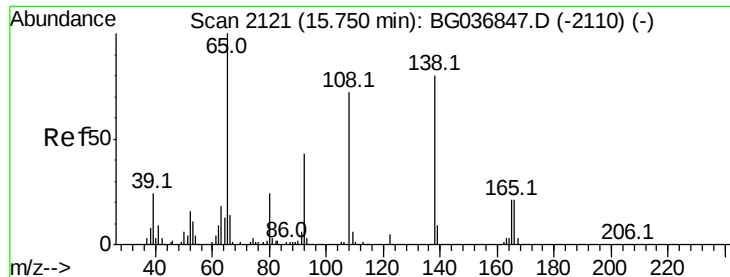
Sohil
10/4/2018 12:59:29 PM



#60
4-Chlorophenyl-phenylether
Concen: 41.974 ng
RT: 15.70 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BG037146.D
Acq: 4 Oct 2018 4:56

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	245766		
206	32.3	27.0	40.4	
141	53.8	43.8	65.6	





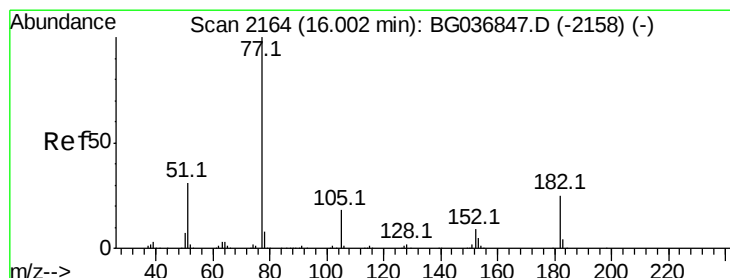
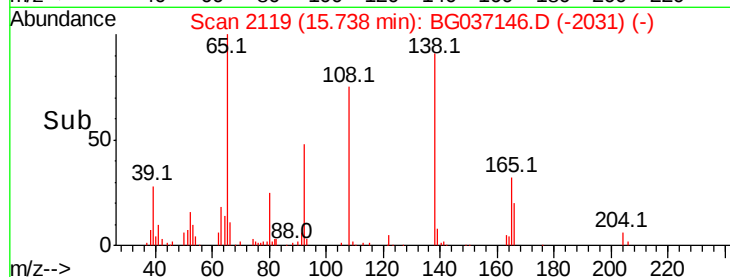
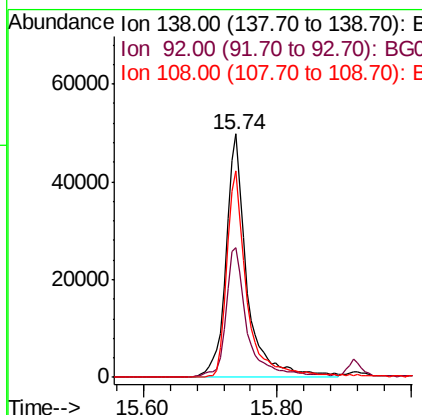
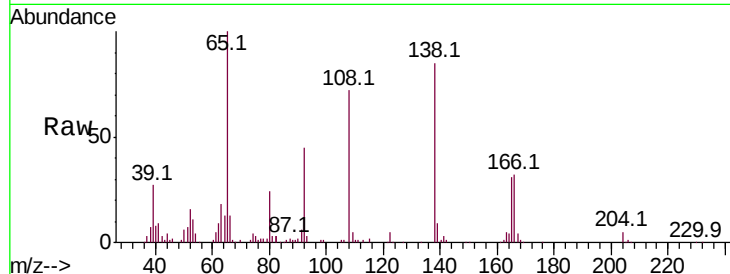
#61
4-Nitroaniline
Concen: 44.266 ng
RT: 15.74 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BG037146.D
Acq: 4 Oct 2018 4:56

Instrument :
BNA_G
ClientSampleId :
HR-06-100218-AMSD

Tot Ion:138 Resp: 110476
Ion Ratio Lower Upper
138 100
92 53.1 38.5 78.5
108 84.7 70.3 110.3

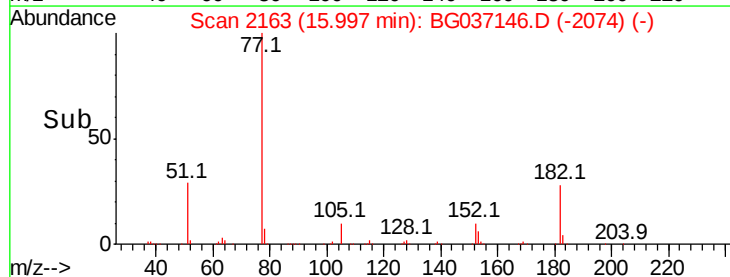
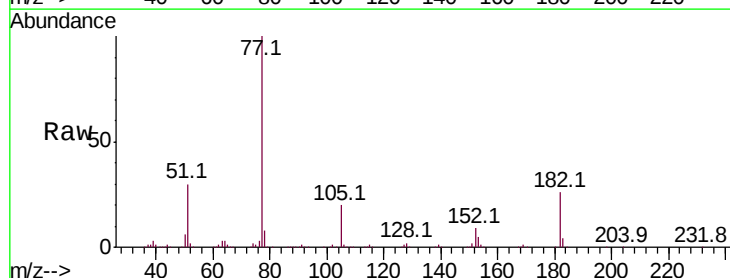
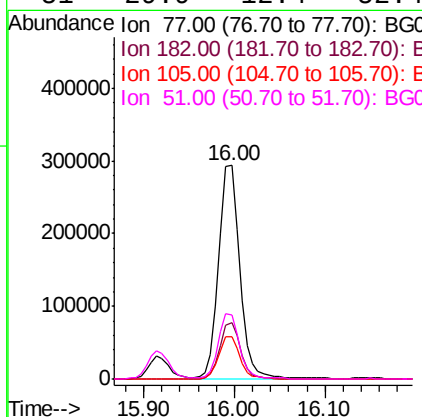
Manual Integrations
APPROVED

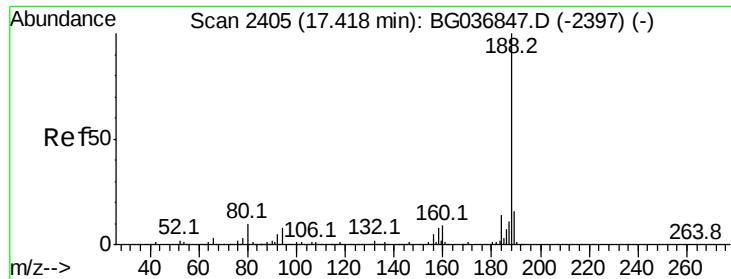
Sohil
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#62
Azobenzene
Concen: 47.374 ng
RT: 16.00 min Scan# 2163
Delta R.T. -0.01 min
Lab File: BG037146.D
Acq: 4 Oct 2018 4:56

Tgt Ion: 77 Resp: 473809
Ion Ratio Lower Upper
77 100
182 26.4 6.7 46.7
105 19.9 0.0 39.8
51 29.9 12.4 52.4





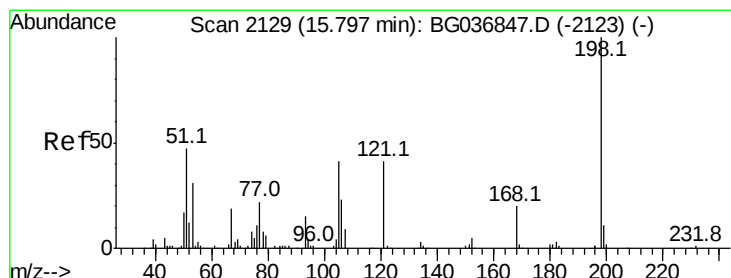
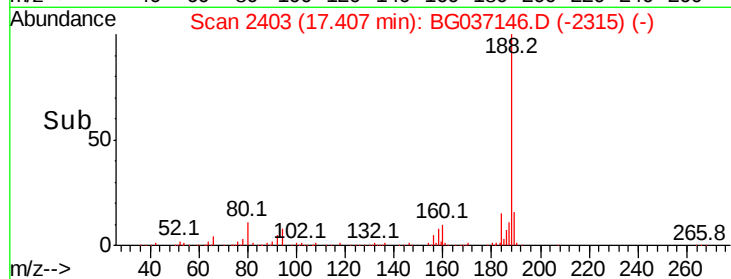
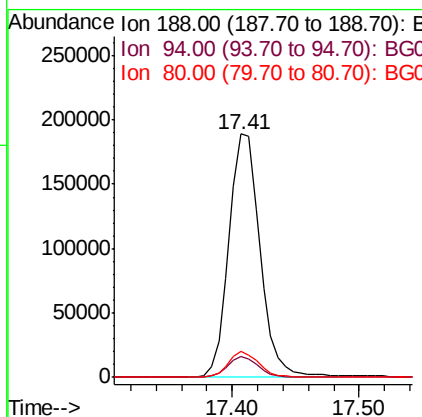
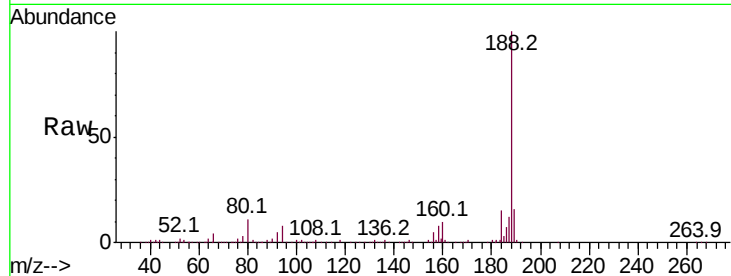
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2403
Delta R.T. -0.01 min
Lab File: BG037146.D
Acq: 4 Oct 2018 4:56

Instrument :
BNA_G
ClientSampleId :
HR-06-100218-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
188	100	321313		
94	8.4	6.7	10.1	
80	10.6	8.1	12.1	

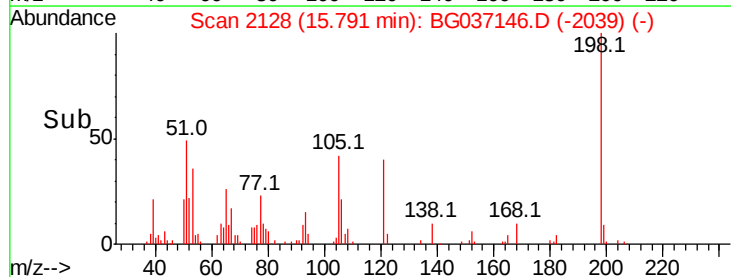
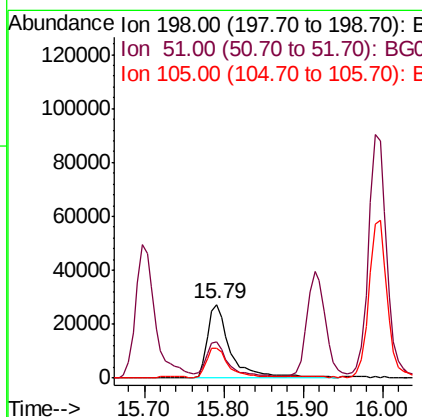
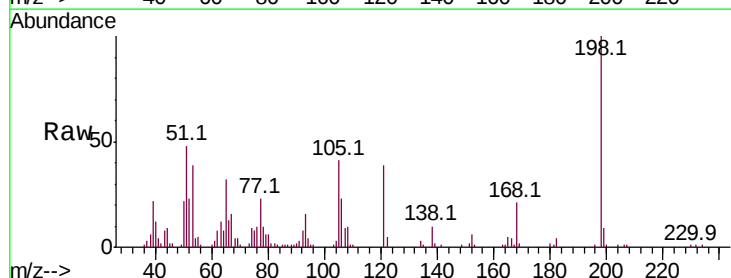
Manual Integrations
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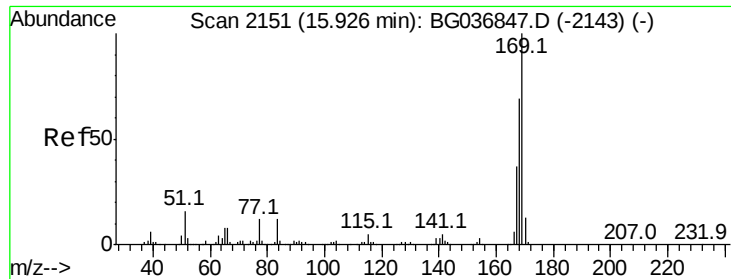
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 33.025 ng
RT: 15.79 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BG037146.D
Acq: 4 Oct 2018 4:56

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	55477		
51	48.4	26.5	66.5	
105	41.0	20.2	60.2	





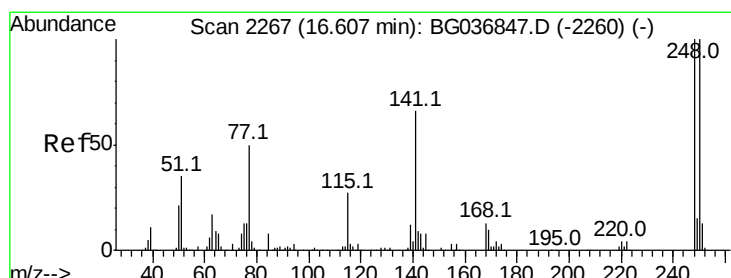
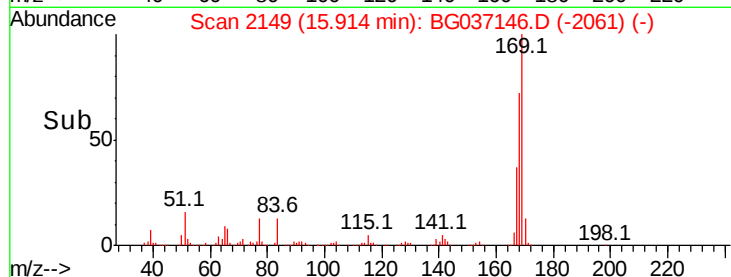
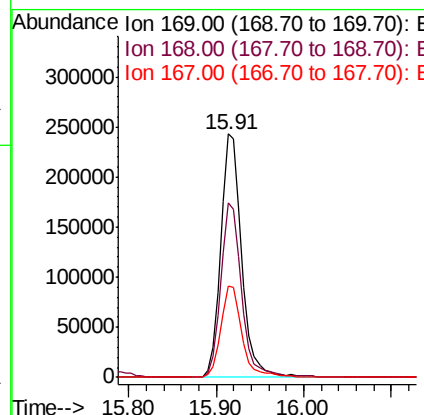
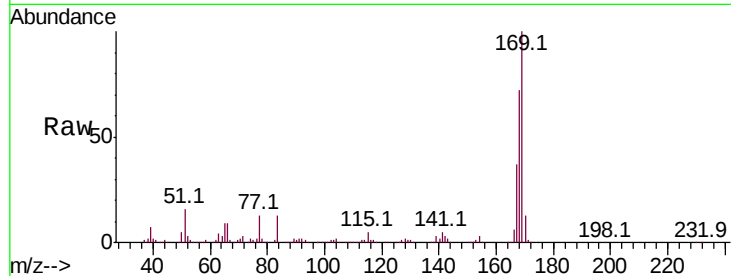
#65
n-Nitrosodiphenylamine
Concen: 45.454 ng
RT: 15.91 min Scan# 2149
Delta R.T. -0.01 min
Lab File: BG037146.D
Acq: 4 Oct 2018 4:56

Instrument :
BNA_G
ClientSampleId :
HR-06-100218-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
169	100	403204		
168	71.9		57.6	86.4
167	37.3		31.0	46.4

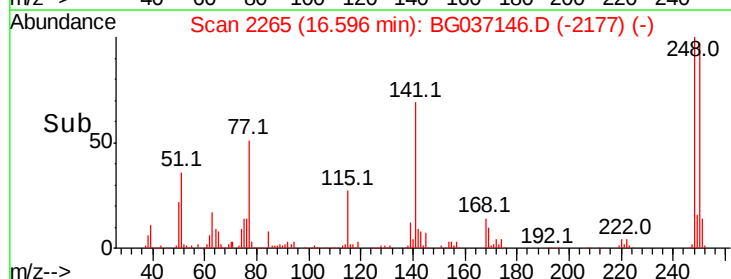
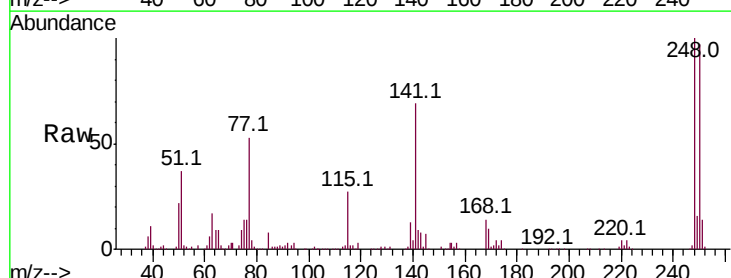
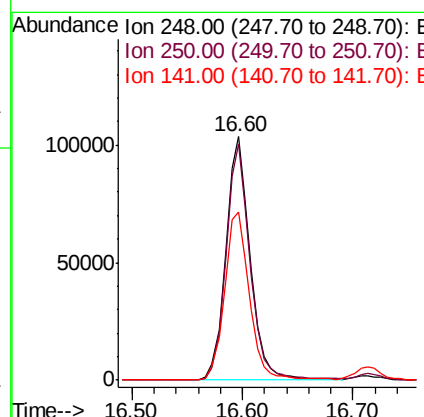
Manual Integrations
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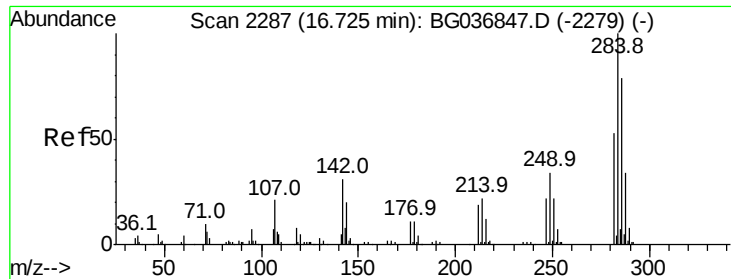
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#66
4-Bromophenyl-phenylether
Concen: 43.378 ng
RT: 16.60 min Scan# 2265
Delta R.T. -0.01 min
Lab File: BG037146.D
Acq: 4 Oct 2018 4:56

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	158535		
250	96.9		78.1	117.1
141	69.2		53.7	80.5





#67

Hexachlorobenzene

Concen: 42.434 ng

RT: 16.71 min Scan# 2285

Delta R.T. -0.01 min

Lab File: BG037146.D

Acq: 4 Oct 2018 4:56

Instrument :

BNA_G

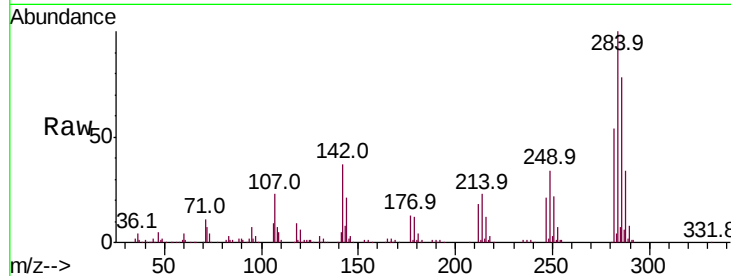
ClientSampleId :

HR-06-100218-AMSD

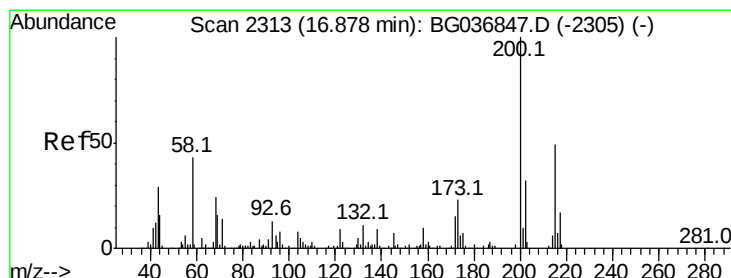
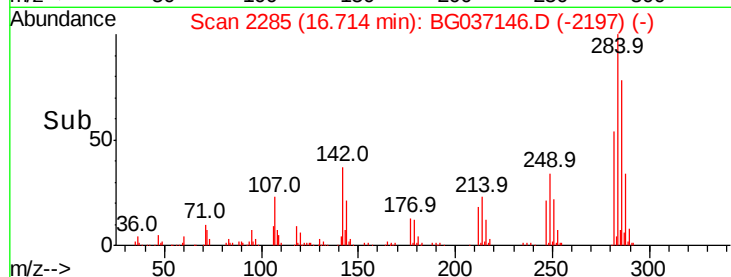
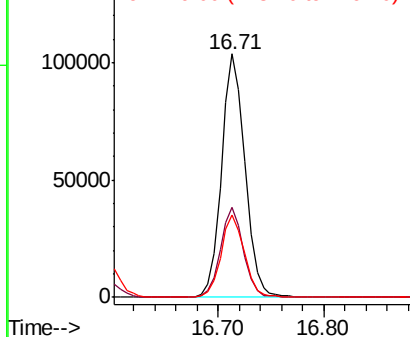
Tot Ion:	284	Resp:	159728
Ion Ratio	Lower	Upper	
284	100		
142	36.9	27.8	41.6
249	33.9	27.4	41.2

Manual Integrations
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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



#68

Atrazine

Concen: 47.437 ng

RT: 16.86 min Scan# 2310

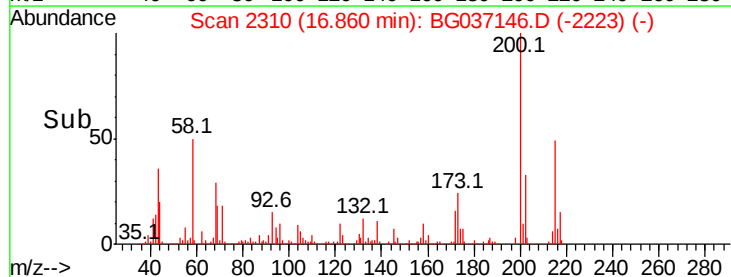
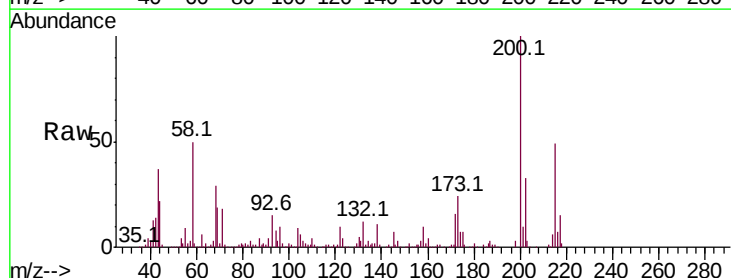
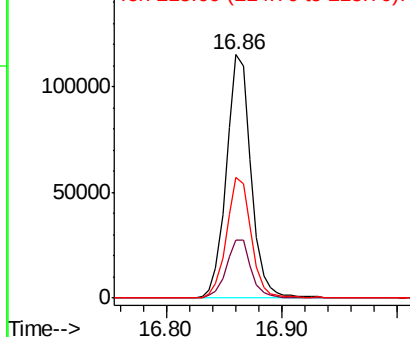
Delta R.T. -0.02 min

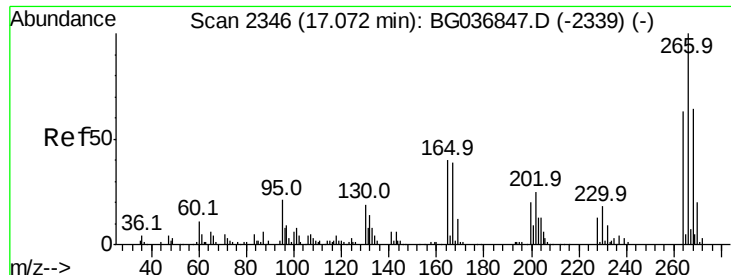
Lab File: BG037146.D

Acq: 4 Oct 2018 4:56

Tgt Ion:	200	Resp:	170380
Ion Ratio	Lower	Upper	
200	100		
173	23.7	3.9	43.9
215	49.4	30.4	70.4

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





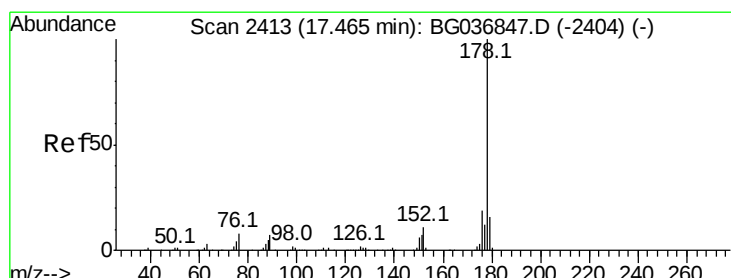
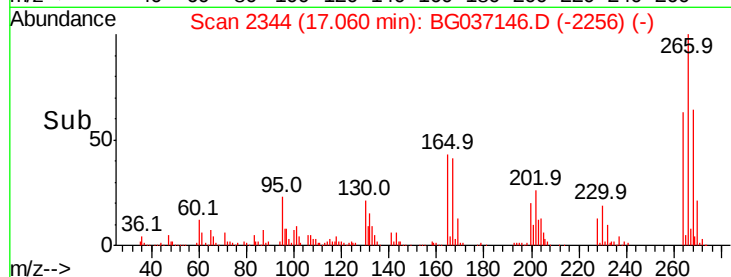
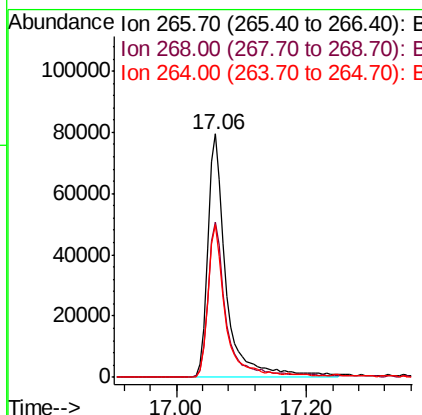
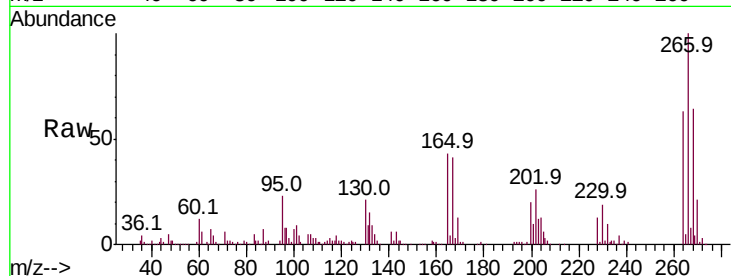
#69
 Pentachlorophenol
 Concen: 65.817 ng
 RT: 17.06 min Scan# 2344
 Delta R.T. -0.01 min
 Lab File: BG037146.D
 Acq: 4 Oct 2018 4:56

Instrument :
 BNA_G
 ClientSampleId :
 HR-06-100218-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
266	100	155980		
268	63.9		51.4	77.2
264	62.7		48.9	73.3

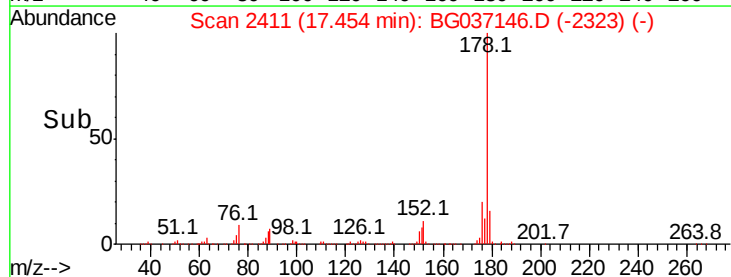
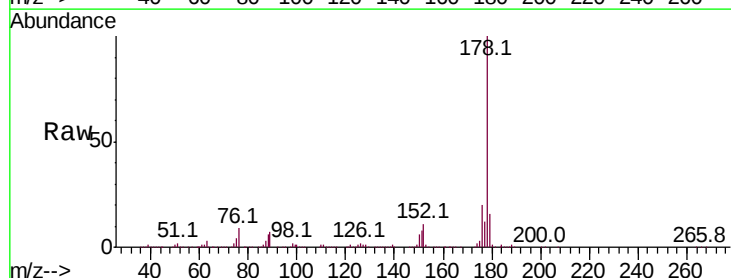
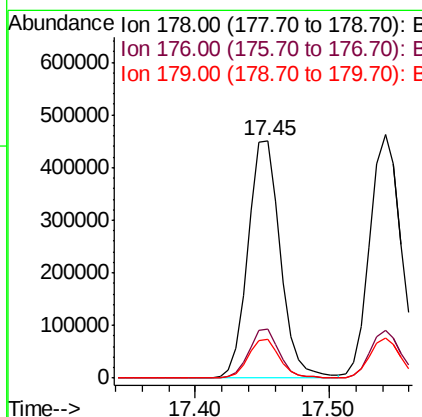
Manual Integrations
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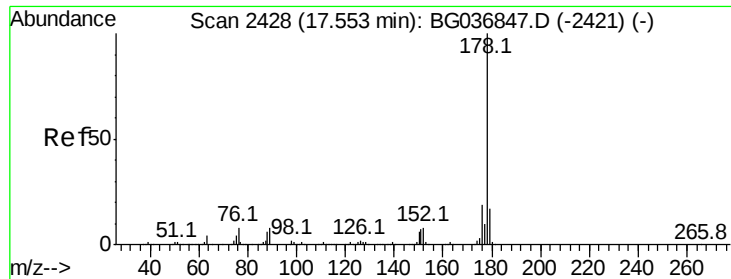
Sohil
 10/4/2018 12:59:29 PM



#70
 Phenanthrene
 Concen: 48.546 ng
 RT: 17.45 min Scan# 2411
 Delta R.T. -0.01 min
 Lab File: BG037146.D
 Acq: 4 Oct 2018 4:56

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	751686		
176	20.4		15.4	23.2
179	16.2		13.4	20.2





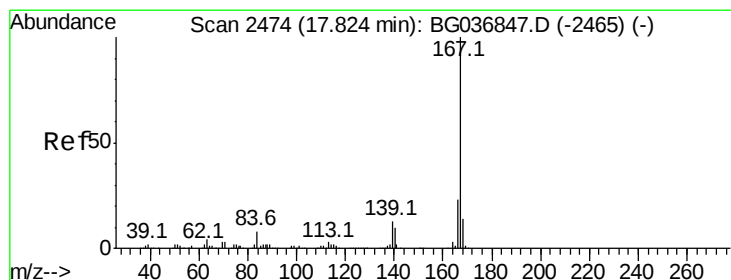
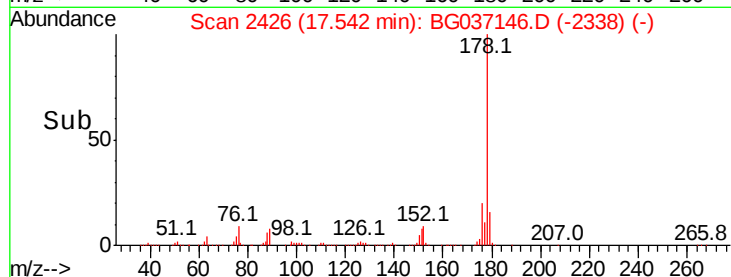
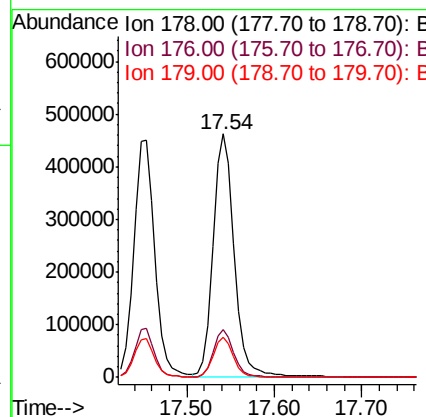
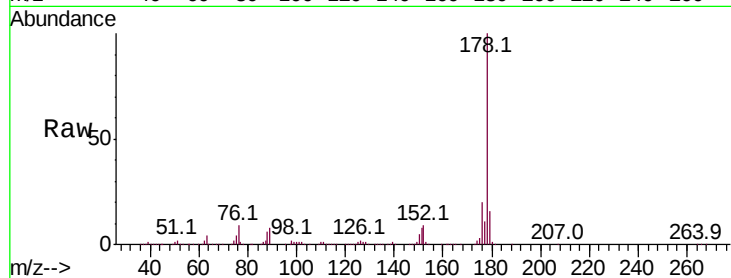
#71
 Anthracene
 Concen: 50.238 ng
 RT: 17.54 min Scan# 2426
 Delta R.T. -0.01 min
 Lab File: BG037146.D
 Acq: 4 Oct 2018 4:56

Instrument :
 BNA_G
 ClientSampleId :
 HR-06-100218-AMSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.4	23.2
179	16.5	13.0	19.4

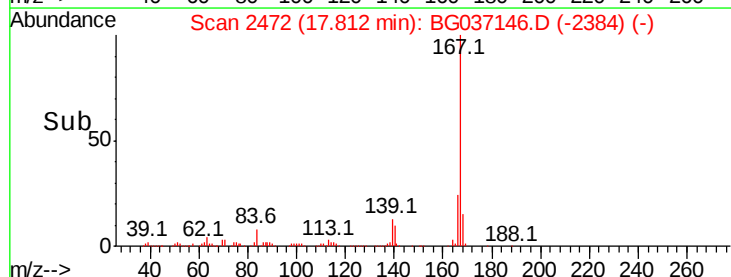
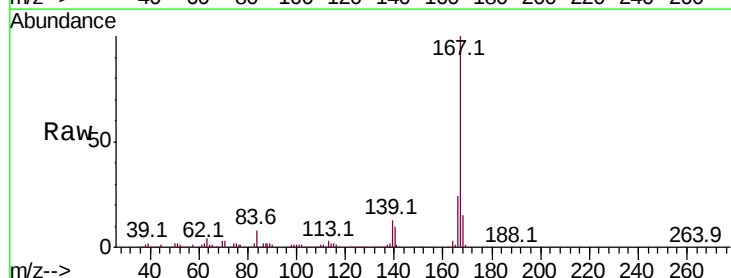
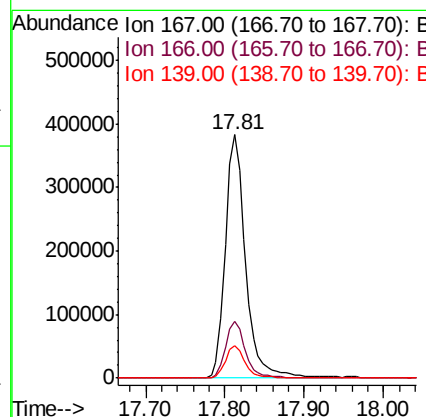
Manual Integrations
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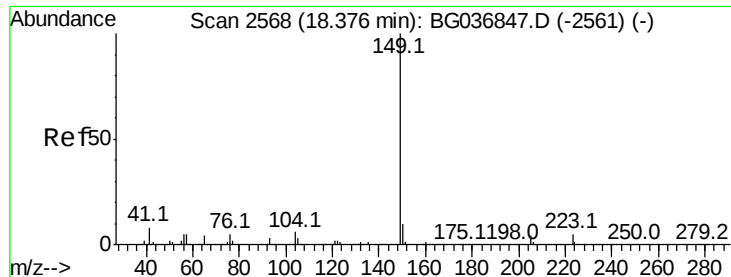
Sohil
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#72
 Carbazole
 Concen: 45.650 ng
 RT: 17.81 min Scan# 2472
 Delta R.T. -0.01 min
 Lab File: BG037146.D
 Acq: 4 Oct 2018 4:56

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.5	19.5	29.3
139	13.2	10.7	16.1





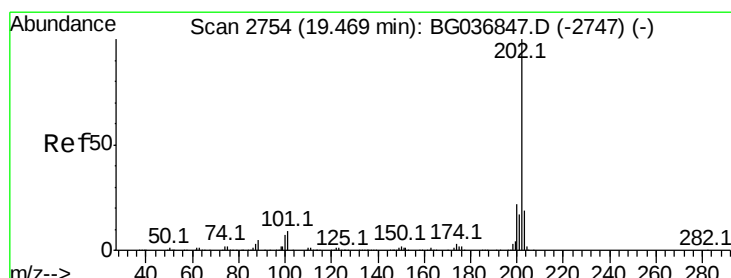
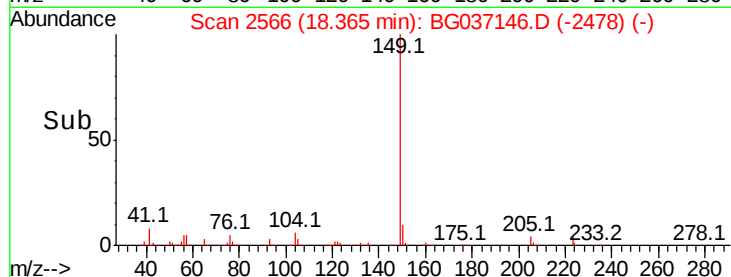
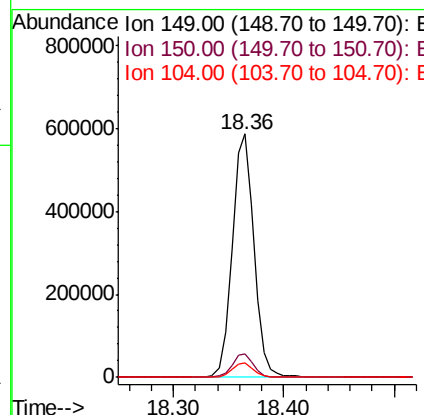
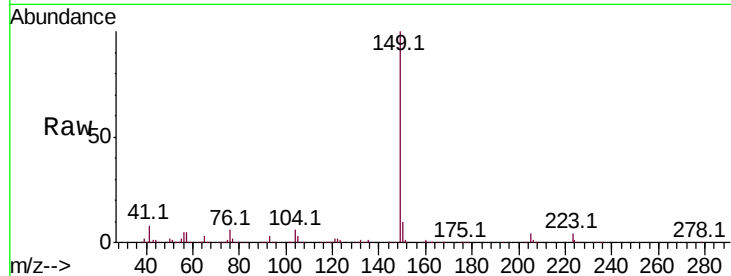
#73
Di-n-butylphthalate
Concen: 48.753 ng
RT: 18.36 min Scan# 2566
Delta R.T. -0.01 min
Lab File: BG037146.D
Acq: 4 Oct 2018 4:56

Instrument :
BNA_G
ClientSampleId :
HR-06-100218-AMSD

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.8	8.1	12.1
104	5.8	4.6	6.8

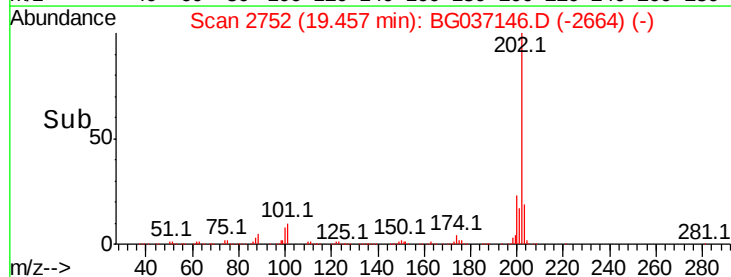
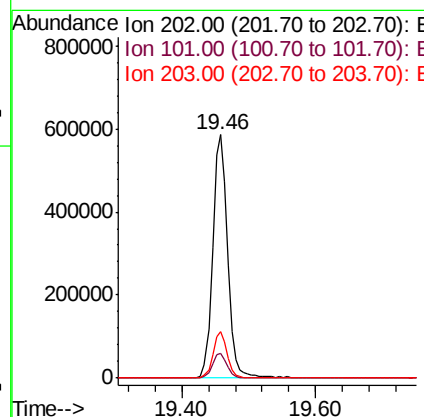
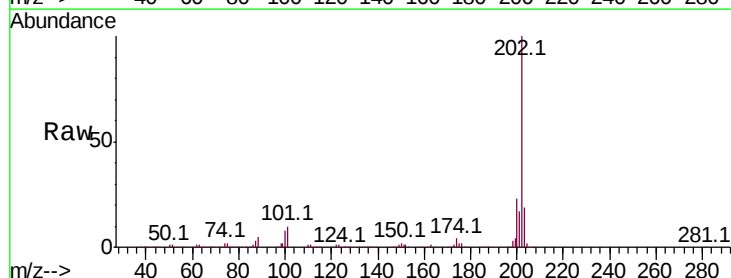
Manual Integrations
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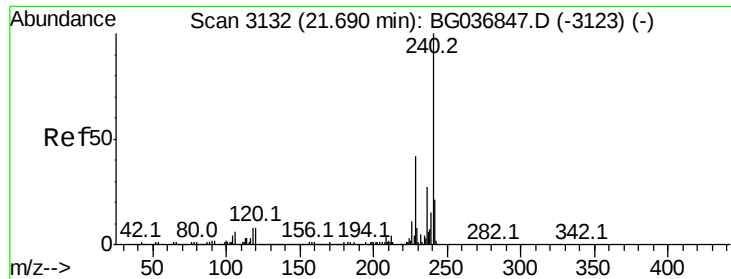
Sohil
10/4/2018 12:59:29 PM



#74
Fluoranthene
Concen: 48.879 ng
RT: 19.46 min Scan# 2752
Delta R.T. -0.01 min
Lab File: BG037146.D
Acq: 4 Oct 2018 4:56

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	10.3	0.0	29.4
203	18.9	0.0	38.9





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.68 min Scan# 3130

Delta R.T. -0.01 min

Lab File: BG037146.D

Acq: 4 Oct 2018 4:56

Instrument :

BNA_G

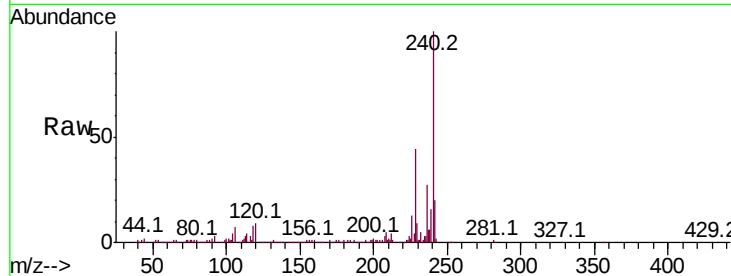
ClientSampleId :

HR-06-100218-AMSD

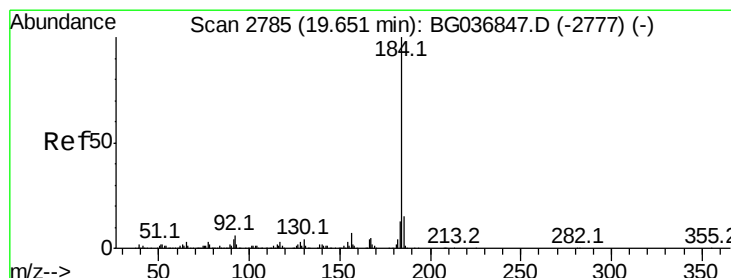
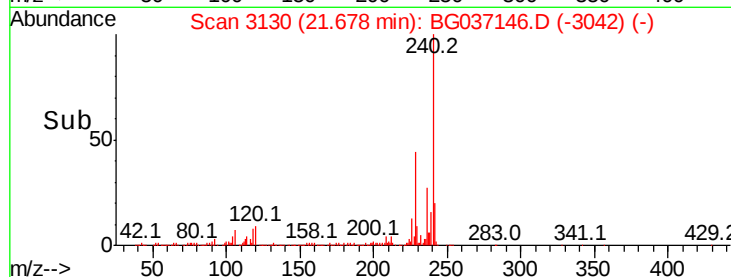
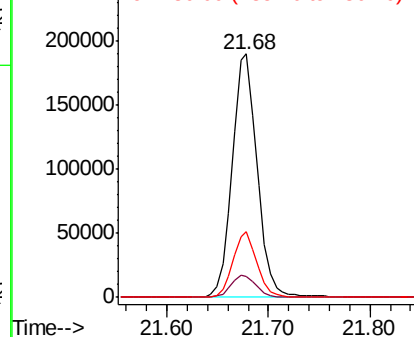
Tot Ion:	240	Resp:	324380
Ion Ratio	Lower	Upper	
240	100		
120	8.7	6.9	10.3
236	26.8	21.2	31.8

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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 6.371 ng

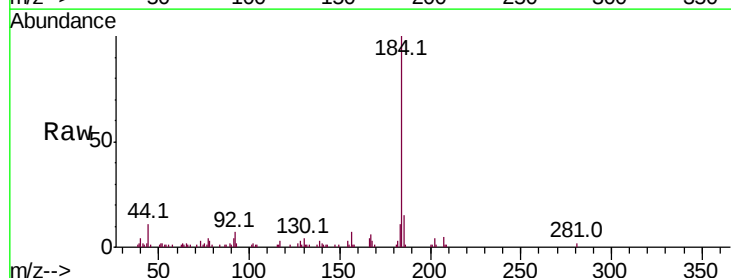
RT: 19.65 min Scan# 2785

Delta R.T. 0.00 min

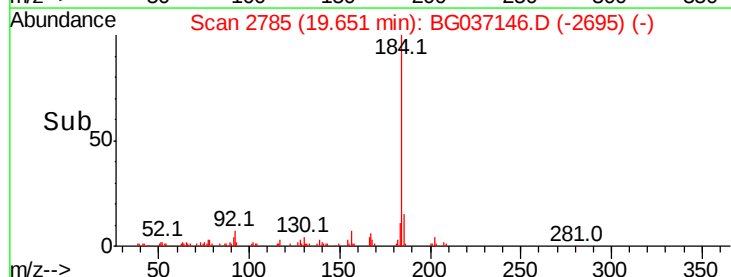
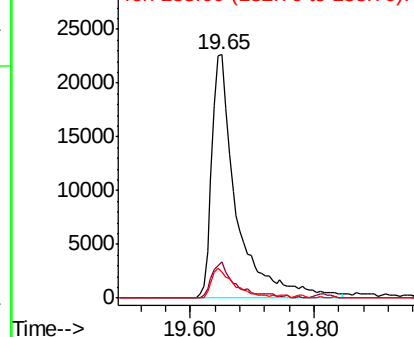
Lab File: BG037146.D

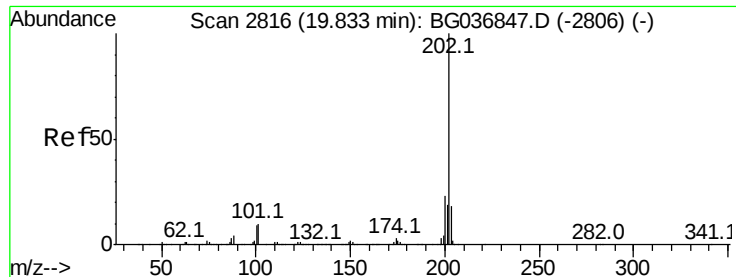
Acq: 4 Oct 2018 4:56

Tgt Ion:	184	Resp:	62471
Ion Ratio	Lower	Upper	
184	100		
185	14.8	12.6	18.8
183	10.6	10.9	16.3#



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





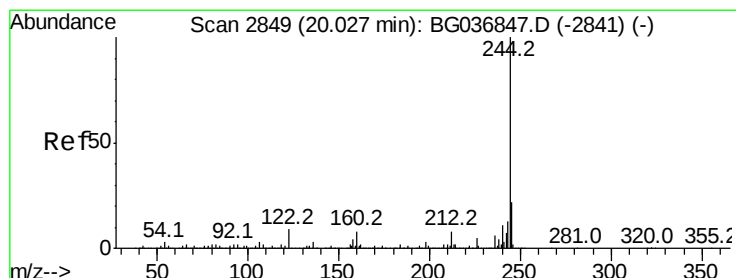
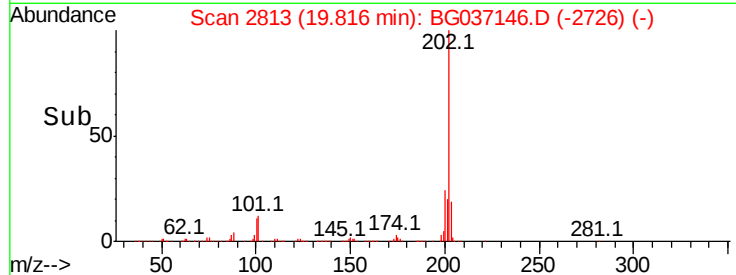
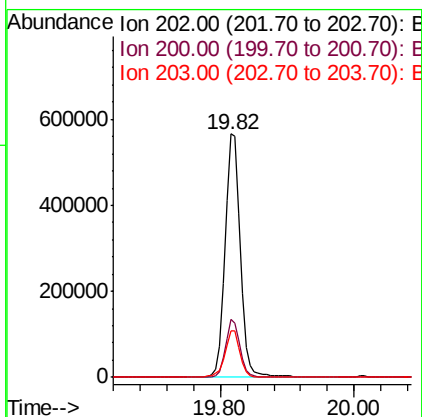
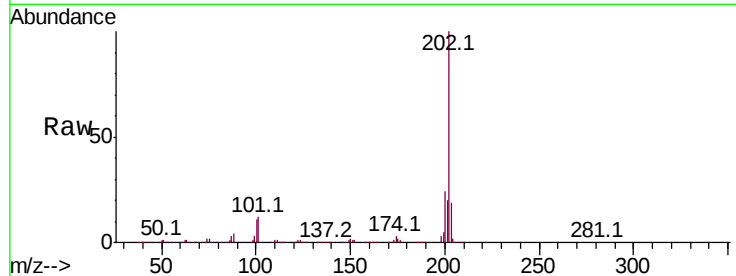
#77
Pvrene
Concen: 46.994 ng
RT: 19.82 min Scan# 2813
Delta R.T. -0.02 min
Lab File: BG037146.D
Acq: 4 Oct 2018 4:56

Instrument :
BNA_G
ClientSampleId :
HR-06-100218-AMSD

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	24.0	18.3	27.5
203	18.9	15.1	22.7

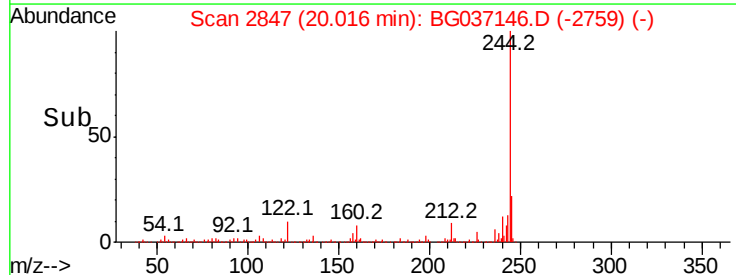
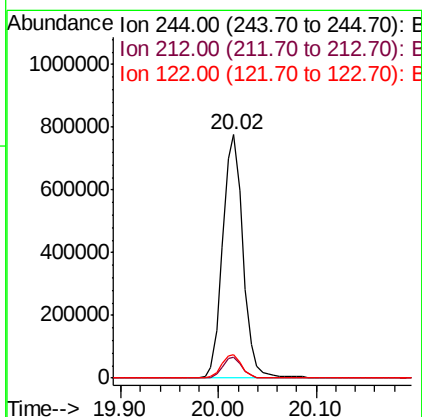
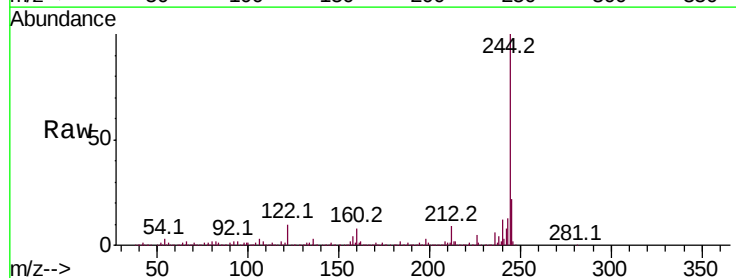
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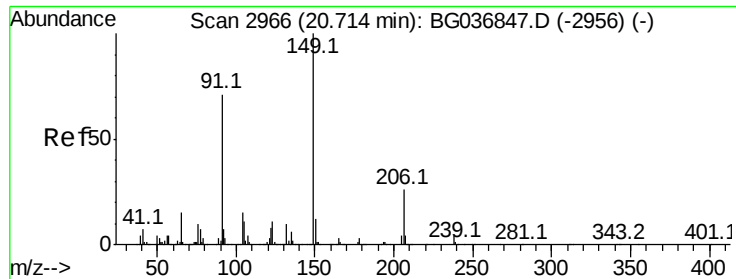
Sohil
10/4/2018 12:59:29 PM



#78
Terphenyl-d14
Concen: 91.262 ng
RT: 20.02 min Scan# 2847
Delta R.T. -0.01 min
Lab File: BG037146.D
Acq: 4 Oct 2018 4:56

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	8.6	7.0	10.6
122	9.8	7.1	10.7





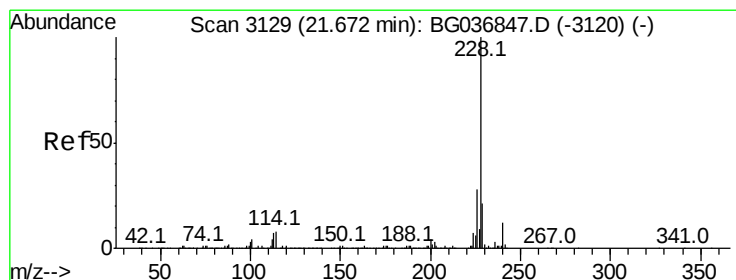
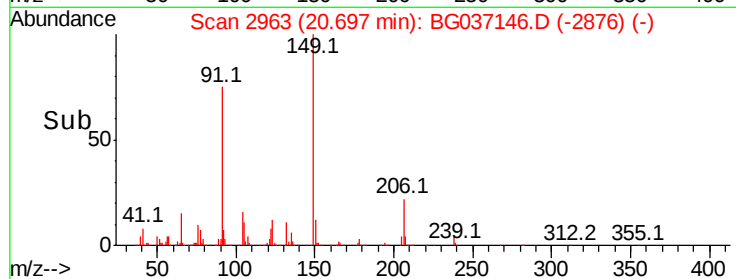
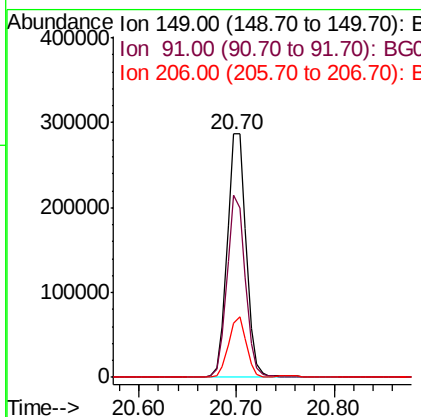
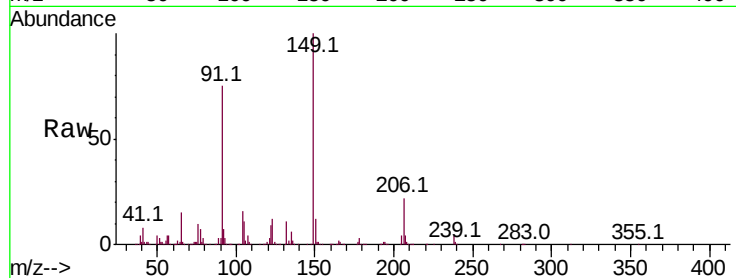
#79
Butylbenzylphthalate
Concen: 49.719 ng
RT: 20.70 min Scan# 2963
Delta R.T. -0.02 min
Lab File: BG037146.D
Acq: 4 Oct 2018 4:56

Instrument :
BNA_G
ClientSampleId :
HR-06-100218-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
91	74.8	62.0	93.0	
206	22.5	19.6	29.4	

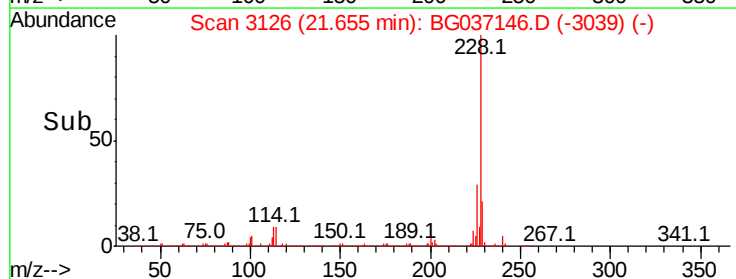
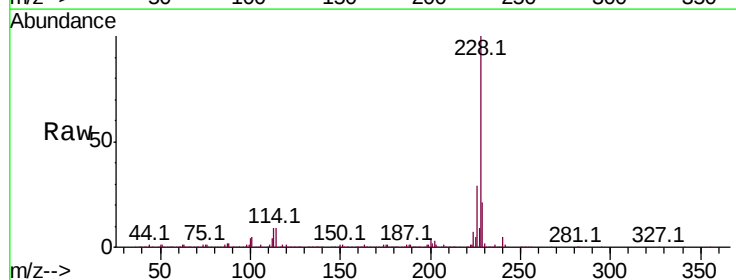
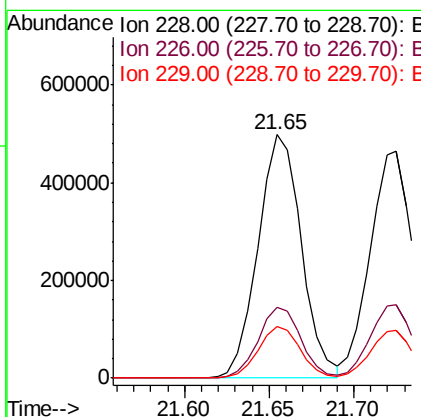
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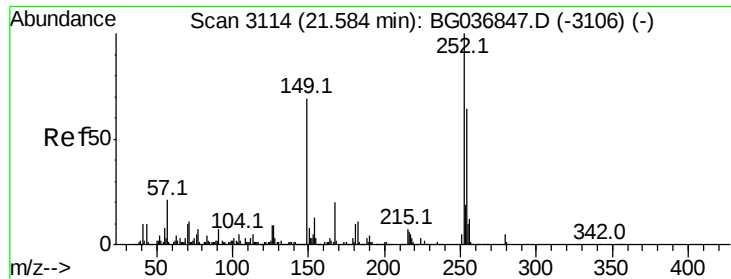
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#80
Benzo(a)anthracene
Concen: 46.935 ng
RT: 21.65 min Scan# 3126
Delta R.T. -0.02 min
Lab File: BG037146.D
Acq: 4 Oct 2018 4:56

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	29.2	23.4	35.2	
229	21.0	17.1	25.7	





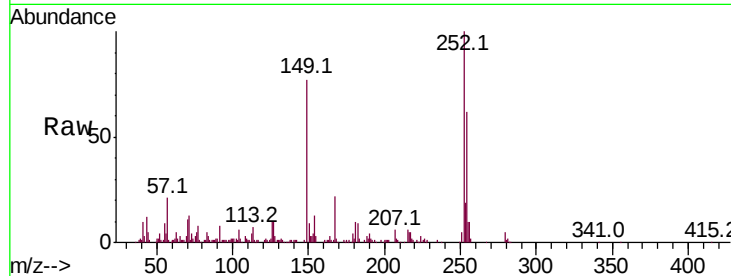
#81
 3,3'-Dichlorobenzidine
 Concen: 18.108 ng
 RT: 21.57 min Scan# 3112
 Delta R.T. -0.01 min
 Lab File: BG037146.D
 Acq: 4 Oct 2018 4:56

Instrument :
 BNA_G
 ClientSampleId :
 HR-06-100218-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
252	100			
254	62.4	51.0	76.4	
126	9.9	7.4	11.0	

Manual Integrations
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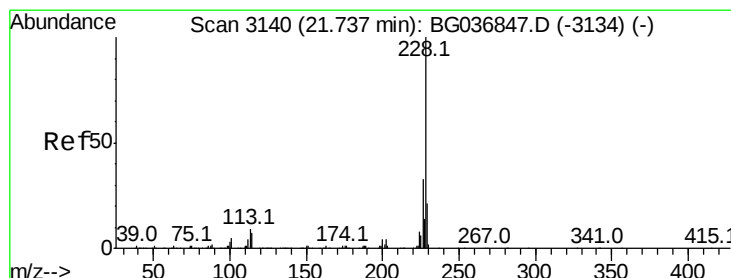
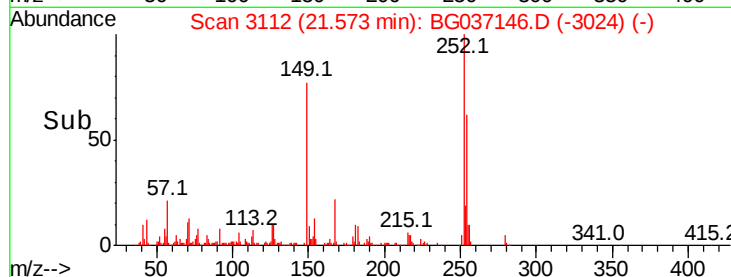
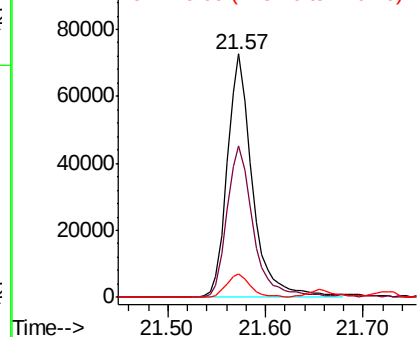


Abundance

Ion 252.00 (251.70 to 252.70): E

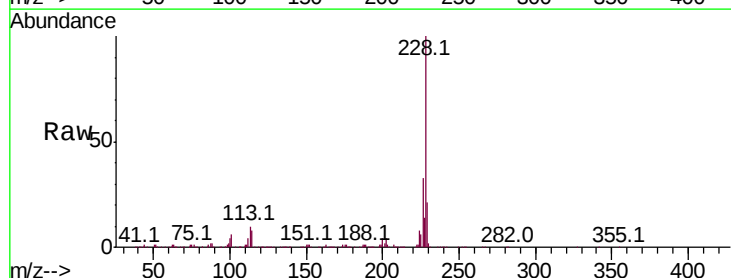
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82
 Chrysene
 Concen: 46.553 ng
 RT: 21.73 min Scan# 3138
 Delta R.T. -0.01 min
 Lab File: BG037146.D
 Acq: 4 Oct 2018 4:56

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	32.6	25.5	38.3	
229	21.2	16.9	25.3	

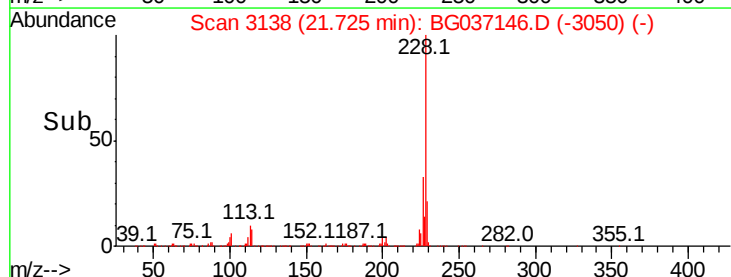
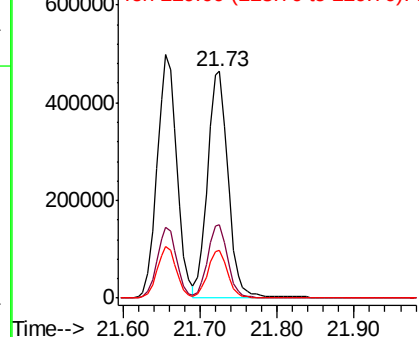


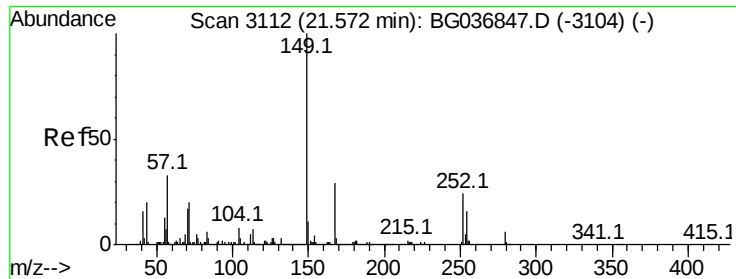
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





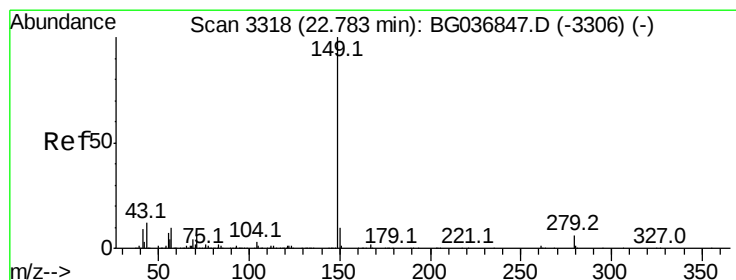
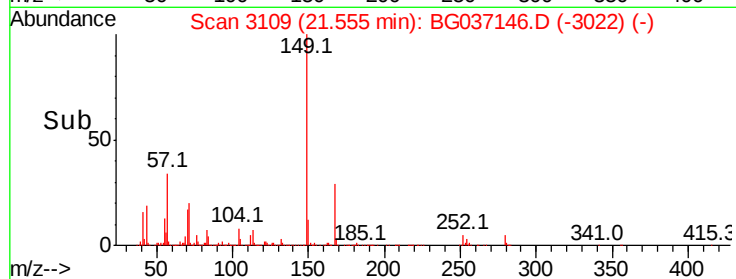
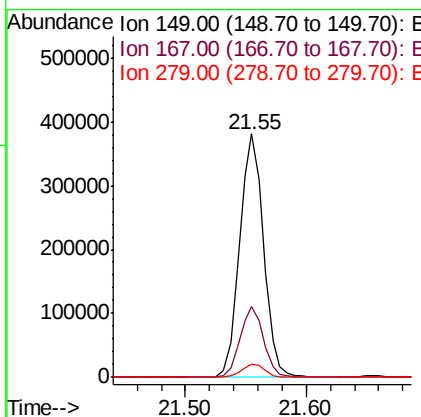
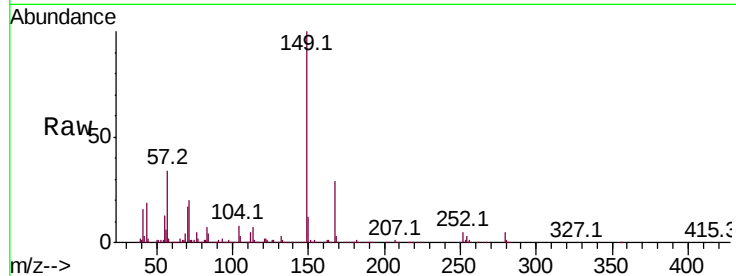
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 48.679 ng
 RT: 21.55 min Scan# 3109
 Delta R.T. -0.02 min
 Lab File: BG037146.D
 Acq: 4 Oct 2018 4:56

Instrument :
 BNA_G
 ClientSampleId :
 HR-06-100218-AMSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.0	23.4	35.0
279	5.3	4.6	7.0

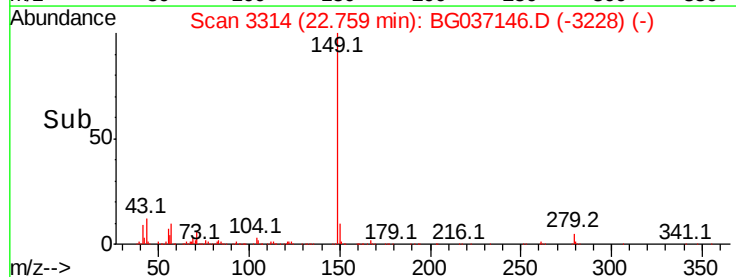
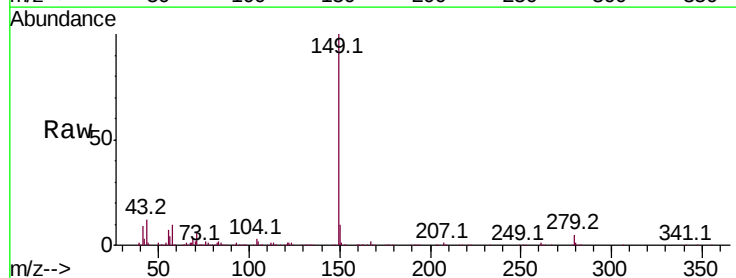
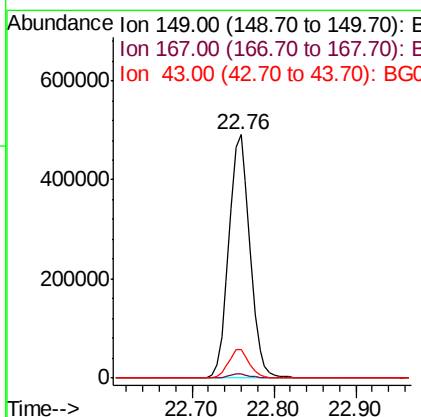
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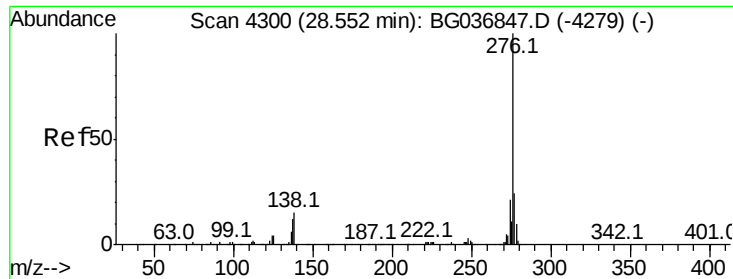
Sohil
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#84
 Di-n-octyl phthalate
 Concen: 49.584 ng
 RT: 22.76 min Scan# 3314
 Delta R.T. -0.02 min
 Lab File: BG037146.D
 Acq: 4 Oct 2018 4:56

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	11.6	10.0	15.0





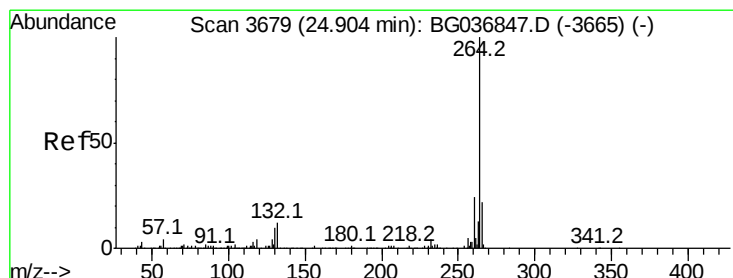
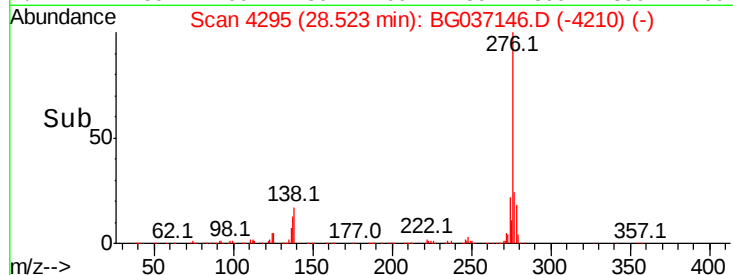
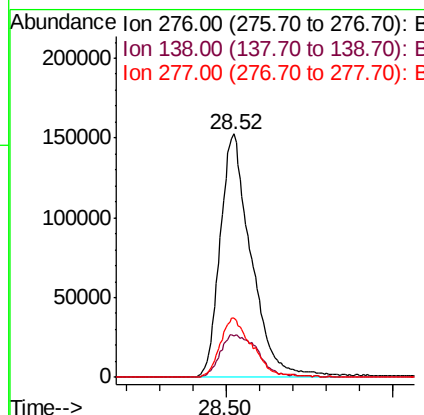
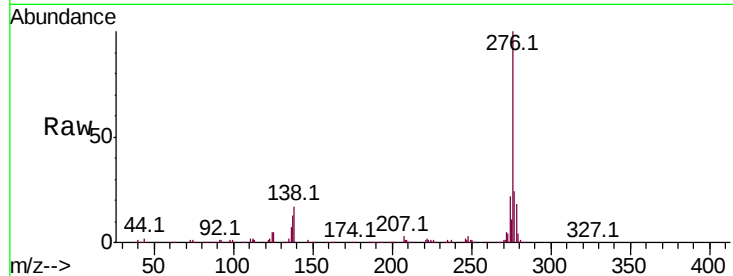
#85
Indeno(1,2,3-cd)pyrene
Concen: 50.185 ng
RT: 28.52 min Scan# 4295
Delta R.T. -0.03 min
Lab File: BG037146.D
Acq: 4 Oct 2018 4:56

Instrument :
BNA_G
ClientSampleId :
HR-06-100218-AMSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	21.1	10.6	15.8#
277	24.6	20.6	30.8

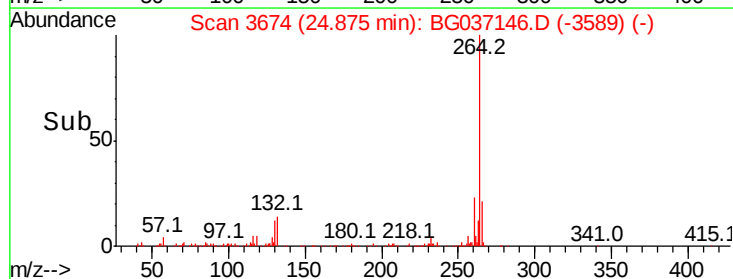
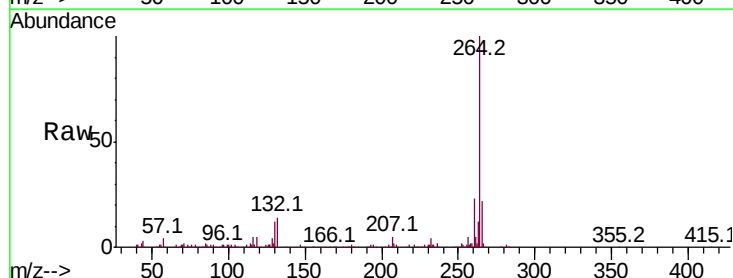
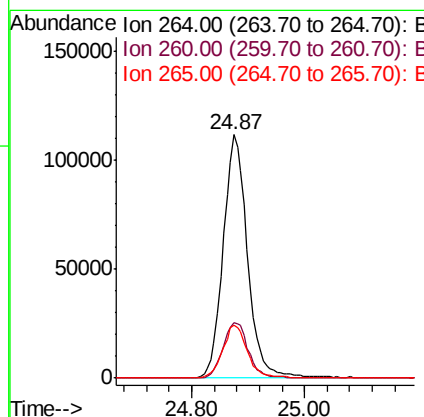
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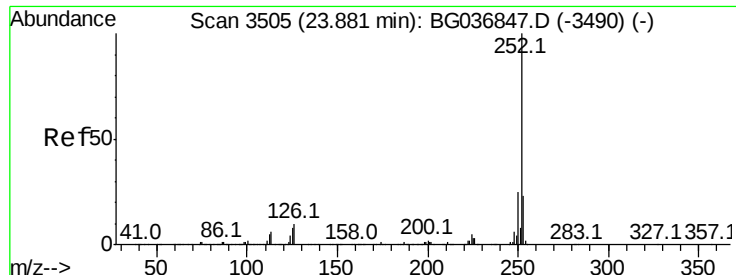
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.87 min Scan# 3674
Delta R.T. -0.03 min
Lab File: BG037146.D
Acq: 4 Oct 2018 4:56

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.6	29.4
265	21.6	17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 48.269 ng

RT: 23.86 min Scan# 3502

Delta R.T. -0.02 min

Lab File: BG037146.D

Acq: 4 Oct 2018 4:56

Instrument :

BNA_G

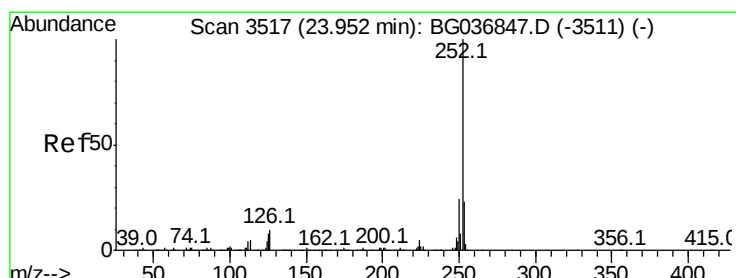
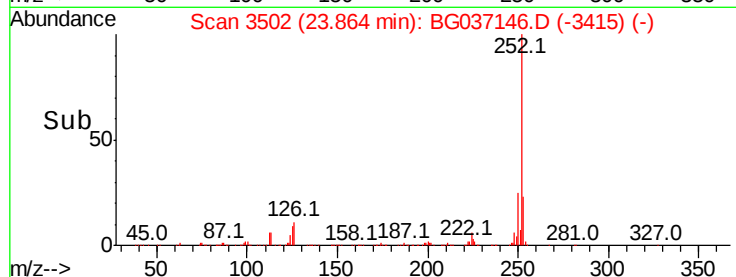
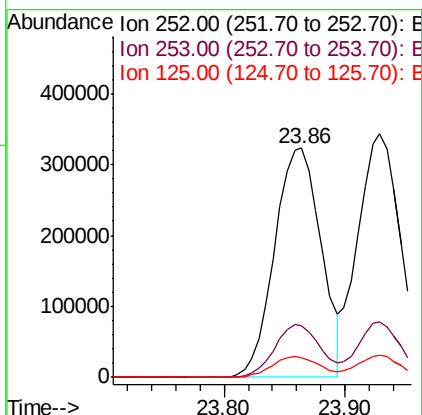
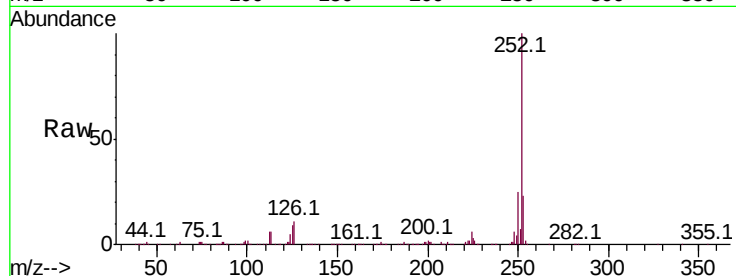
ClientSampleId :

HR-06-100218-AMSD

Tot Ion:	252	Resp:	863077
Ion Ratio	Lower	Upper	
252	100		
253	22.6	17.1	25.7
125	8.8	6.6	10.0

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#88

Benzo(k)fluoranthene

Concen: 48.167 ng

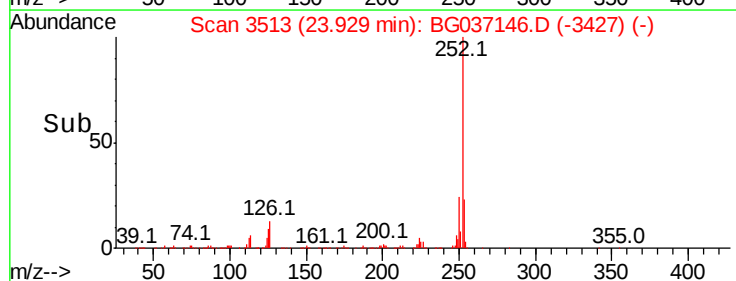
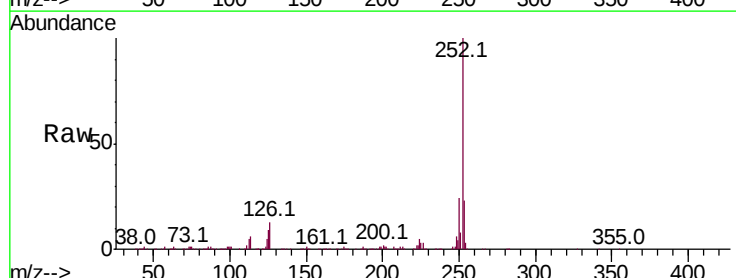
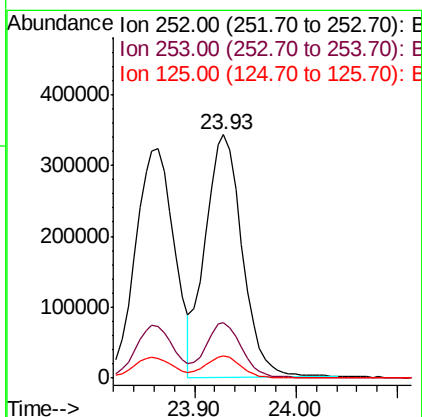
RT: 23.93 min Scan# 3513

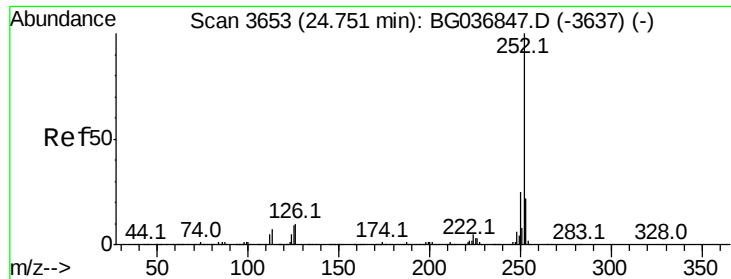
Delta R.T. -0.02 min

Lab File: BG037146.D

Acq: 4 Oct 2018 4:56

Tgt Ion:	252	Resp:	864059
Ion Ratio	Lower	Upper	
252	100		
253	22.7	18.0	27.0
125	9.1	7.0	10.6





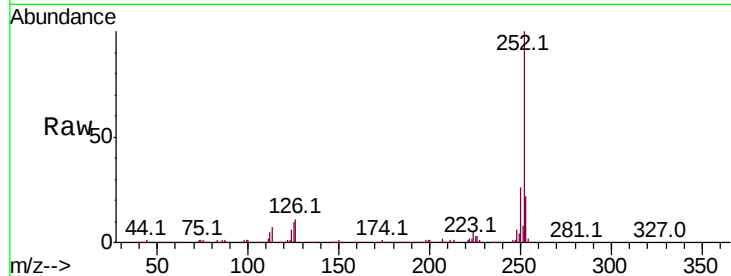
#89
Benzo(a)pyrene
Concen: 49.565 ng
RT: 24.72 min Scan# 3648
Delta R.T. -0.03 min
Lab File: BG037146.D
Acq: 4 Oct 2018 4:56

Instrument :
BNA_G
ClientSampleId :
HR-06-100218-AMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.2	27.2
125	10.0	7.3	10.9

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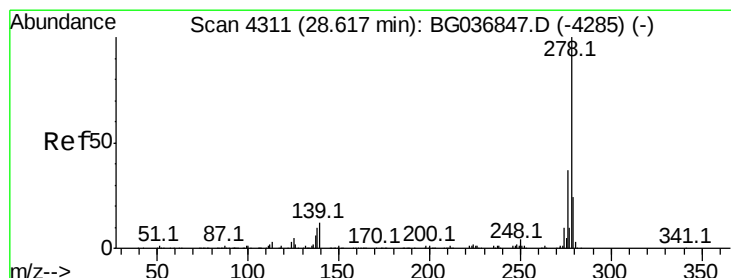
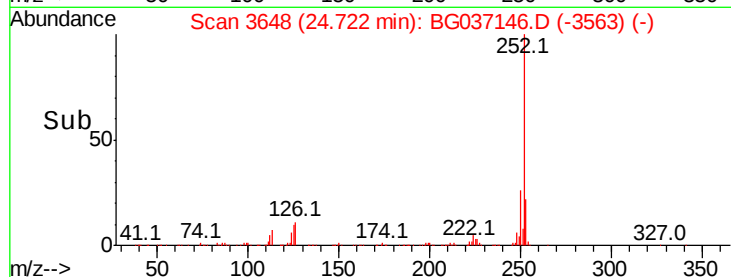
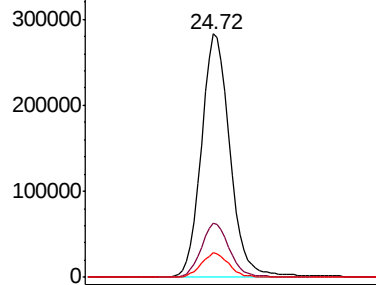


Abundance

Ion 252.00 (251.70 to 252.70): E

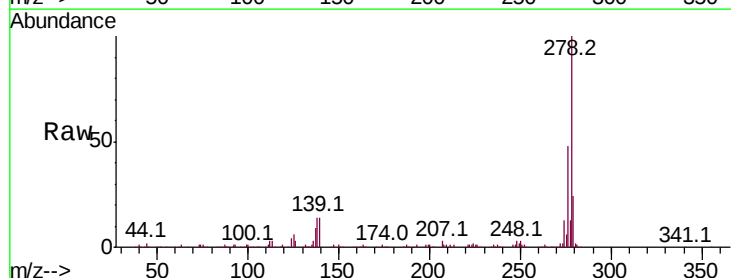
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90
Dibenzo(a,h)anthracene
Concen: 49.053 ng
RT: 28.58 min Scan# 4304
Delta R.T. -0.04 min
Lab File: BG037146.D
Acq: 4 Oct 2018 4:56

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.0	11.0	16.4
279	24.1	18.7	28.1

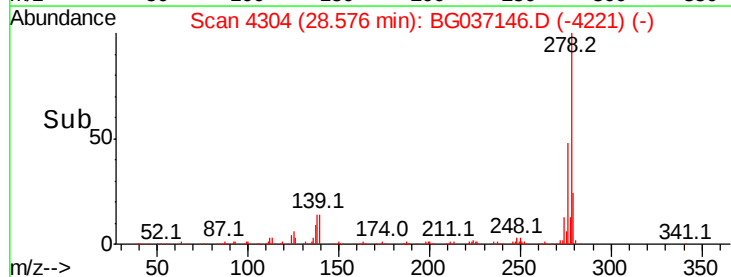
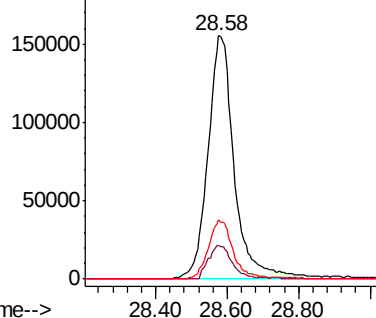


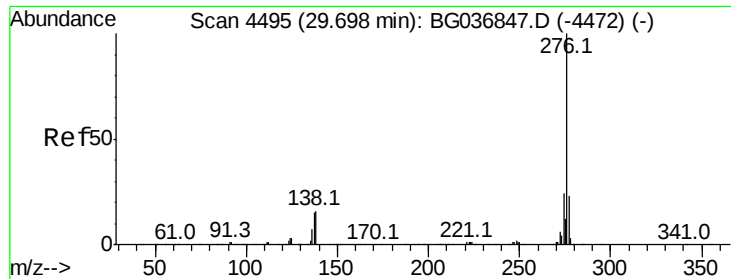
Abundance

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





#91
 Benzo(a,h,i)perylene
 Concen: 48.883 ng
 RT: 29.66 min Scan# 4488
 Delta R.T. -0.04 min
 Lab File: BG037146.D
 Acq: 4 Oct 2018 4:56

Instrument :
 BNA_G
 ClientSampleId :
 HR-06-100218-AMSD

Tot Ion:	276	Resp:	794821
Ion Ratio	Lower	Upper	
276	100		
277	24.3	18.4	27.6
138	18.4	14.6	22.0

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