

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100618\
 Data File : BG037195.D
 Acq On : 5 Oct 2018 19:03
 Operator : JU/SJ
 Sample : J5263-10MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GRID19-COMP-100318MS

Manual Integrations
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 10/8/2018 1:56:09 PM

Quant Time: Oct 06 04:57:22 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	8.03	152	34897	20.00	ng	-0.02
21) Naphthalene-d8	10.83	136	155227	20.00	ng	-0.02
38) Acenaphthene-d10	14.66	164	107367	20.00	ng	-0.02
63) Phenanthrene-d10	17.40	188	276349	20.00	ng	-0.02
75) Chrysene-d12	21.67	240	277982	20.00	ng	-0.02
86) Perylene-d12	24.86	264	287061	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	298350	163.96	ng	-0.02
7) Phenol-d6	7.20	99	449197	159.55	ng	-0.02
23) Nitrobenzene-d5	9.19	82	292347	100.86	ng	-0.02
41) 2,4,6-Tribromophenol	16.15	330	198424	154.47	ng	-0.02
44) 2-Fluorobiphenyl	13.28	172	598069	82.96	ng	-0.02
78) Terphenyl-d14	20.01	244	1107141	104.73	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	34776	41.766	ng	95
3) Pyridine	3.91	79	96374	40.086	ng	96
4) n-Nitrosodimethylamine	3.82	42	55374	51.821	ng	# 90
6) Aniline	7.36	93	111516	30.527	ng	98
8) 2-Chlorophenol	7.60	128	107866	51.053	ng	96
9) Benzaldehyde	7.17	77	69341	37.274	ng	98
10) Phenol	7.22	94	164925	56.762	ng	92
11) bis(2-Chloroethyl)ether	7.45	93	112314	41.789	ng	97
12) 1,3-Dichlorobenzene	7.92	146	101429	39.157	ng	98
13) 1,4-Dichlorobenzene	8.07	146	101464	38.277	ng	98
14) 1,2-Dichlorobenzene	8.38	146	103728	40.380	ng	96
15) Benzyl Alcohol	8.27	79	104672	45.821	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.55	45	228798	44.341	ng	98
17) 2-Methylphenol	8.47	107	99232	49.030	ng	96
18) Hexachloroethane	9.11	117	40462	41.478	ng	95
19) n-Nitroso-di-n-propylamine	8.83	70	100560	42.937	ng	100
20) 3+4-Methylphenols	8.80	107	141586	50.286	ng	99
22) Acetophenone	8.85	105	170786	46.819	ng	# 95
24) Nitrobenzene	9.24	77	145594	47.034	ng	99
25) Isophorone	9.75	82	285626	53.927	ng	100
26) 2-Nitrophenol	9.95	139	63524	51.484	ng	98
27) 2,4-Dimethylphenol	10.01	122	106400	55.359	ng	100
28) bis(2-Chloroethoxy)methane	10.23	93	160281	49.042	ng	99
29) 2,4-Dichlorophenol	10.48	162	117718	52.835	ng	97
30) 1,2,4-Trichlorobenzene	10.70	180	112706	40.422	ng	99
31) Naphthalene	10.89	128	344150	46.596	ng	99
32) Benzoic acid	10.01	122	106400	69.315	ng	# 14
33) 4-Chloroaniline	11.00	127	91441	27.230	ng	97
34) Hexachlorobutadiene	11.16	225	72057	37.370	ng	98
35) Caprolactam	11.77	113	48010m	52.354	ng	
36) 4-Chloro-3-methylphenol	12.11	107	151734	57.076	ng	97
37) 2-Methylnaphthalene	12.48	142	267198	47.500	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	149426	39.903	ng	99
40) Hexachlorocyclopentadiene	12.83	237	154058	79.991	ng	98

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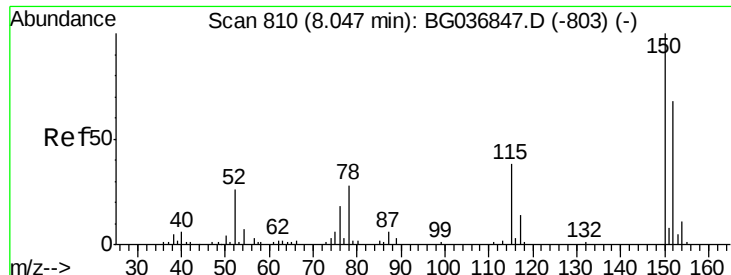
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	103477	49.761	nq	99
43) 2,4,5-Trichlorophenol	13.17	196	115406	52.046	nq	98
45) 1,1'-Biphenyl	13.49	154	355718	43.260	nq	97
46) 2-Chloronaphthalene	13.54	162	271741	42.023	nq	99
47) 2-Nitroaniline	13.74	65	118045	52.777	nq	97
48) Acenaphthylene	14.38	152	483213	47.686	nq	98
49) Dimethylphthalate	14.11	163	482443	55.823	nq	99
50) 2,6-Dinitrotoluene	14.23	165	90828	48.169	nq	99
51) Acenaphthene	14.72	154	272690	44.527	nq	99
52) 3-Nitroaniline	14.56	138	67283	33.862	nq	95
53) 2,4-Dinitrophenol	14.78	184	19689	27.800	nq	# 77
54) Dibenzofuran	15.06	168	459370	44.345	nq	99
55) 4-Nitrophenol	14.88	139	132907	104.705	nq	95
56) 2,4-Dinitrotoluene	15.02	165	132027	50.179	nq	96
57) Fluorene	15.70	166	375709	48.525	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.28	232	114155	50.749	nq	98
59) Diethylphthalate	15.47	149	410016	47.038	nq	98
60) 4-Chlorophenyl-phenylether	15.69	204	204288	41.663	nq	98
61) 4-Nitroaniline	15.73	138	101299	48.468	nq	98
62) Azobenzene	15.99	77	409655	48.911	nq	98
64) 4,6-Dinitro-2-methylphenol	15.79	198	54497	37.720	nq	97
65) n-Nitrosodiphenylamine	15.91	169	342655	44.914	nq	98
66) 4-Bromophenyl-phenylether	16.59	248	132225	42.065	nq	96
67) Hexachlorobenzene	16.71	284	133241	41.157	nq	98
68) Atrazine	16.86	200	149701	48.461	nq	98
69) Pentachlorophenol	17.06	266	138549	67.974	nq	96
70) Phenanthrene	17.44	178	629735	47.288	nq	98
71) Anthracene	17.54	178	647529	49.174	nq	98
72) Carbazole	17.81	167	589735	45.933	nq	98
73) Di-n-butylphthalate	18.36	149	677435	47.512	nq	99
74) Fluoranthene	19.45	202	754753	47.084	nq	99
76) Benzidine	19.64	184	284201	33.820	nq	98
77) Pyrene	19.81	202	743879	44.594	nq	99
79) Butylbenzylphthalate	20.69	149	322080	48.440	nq	98
80) Benzo(a)anthracene	21.65	228	742125	45.734	nq	100
81) 3,3'-Dichlorobenzidine	21.56	252	169648	27.466	nq	99
82) Chrysene	21.72	228	705460	44.995	nq	99
83) Bis(2-ethylhexyl)phthalate	21.55	149	460612	49.589	nq	98
84) Di-n-octyl phthalate	22.75	149	788000	51.526	nq	100
85) Indeno(1,2,3-cd)pyrene	28.50	276	826124	49.068	nq	# 93
87) Benzo(b)fluoranthene	23.85	252	722640	47.237	nq	98
88) Benzo(k)fluoranthene	23.92	252	719847	46.901	nq	100
89) Benzo(a)pyrene	24.71	252	710934	48.069	nq	99
90) Dibenzo(a,h)anthracene	28.56	278	674420	48.655	nq	99
91) Benzo(g,h,i)perylene	29.63	276	679586	48.851	nq	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.03 min Scan# 807

Delta R.T. -0.02 min

Lab File: BG037195.D

Acq: 5 Oct 2018 19:03

Instrument :

BNA_G

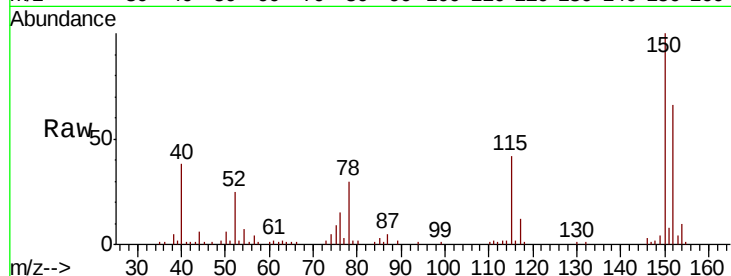
ClientSampleId :

GRID19-COMP-100318MS

Tot Ion:	152	Resp:	34897
Ion	Ratio	Lower	Upper
152	100		
150	152.3	119.5	179.3
115	63.7	44.5	66.7

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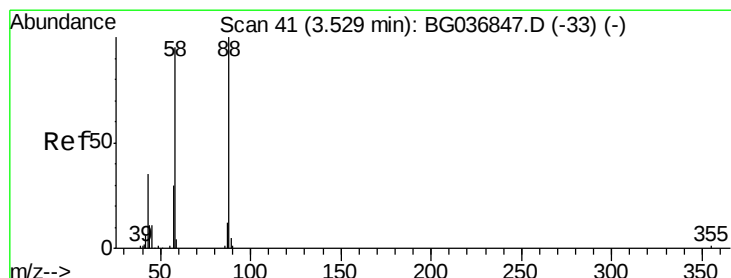
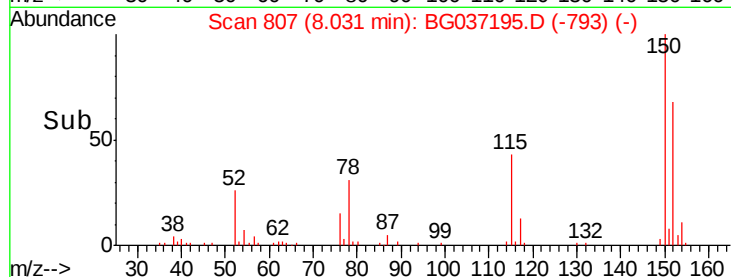
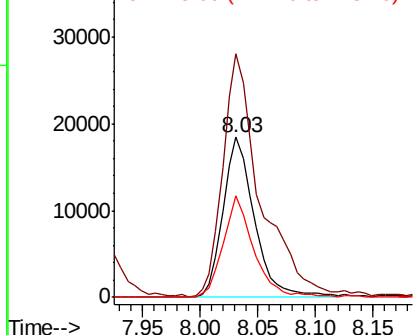


Abundance

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: 41.766 ng

RT: 3.51 min Scan# 37

Delta R.T. -0.02 min

Lab File: BG037195.D

Acq: 5 Oct 2018 19:03

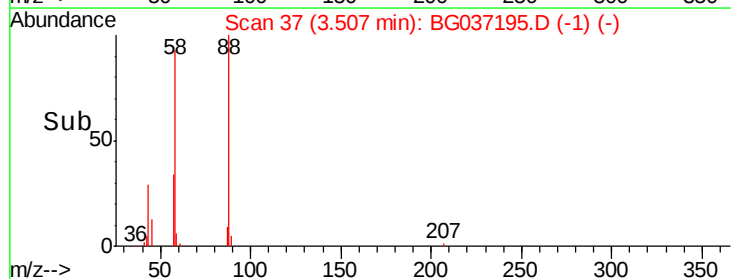
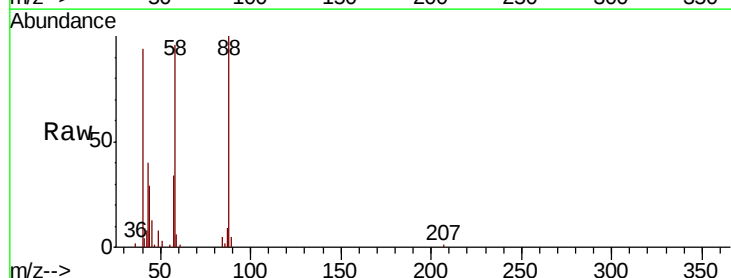
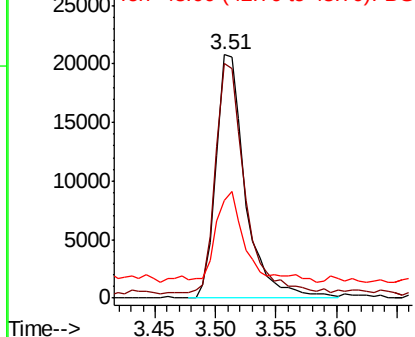
Tgt Ion:	88	Resp:	34776
Ion	Ratio	Lower	Upper
88	100		
58	95.6	72.6	109.0
43	38.1	29.0	43.4

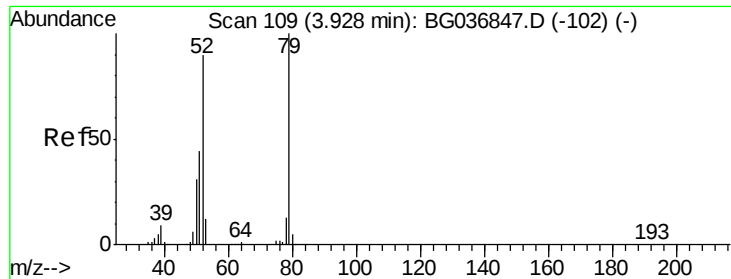
Abundance

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





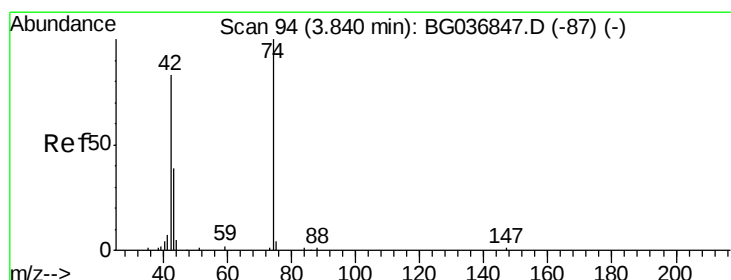
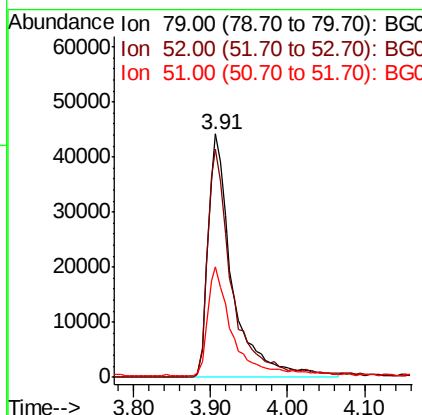
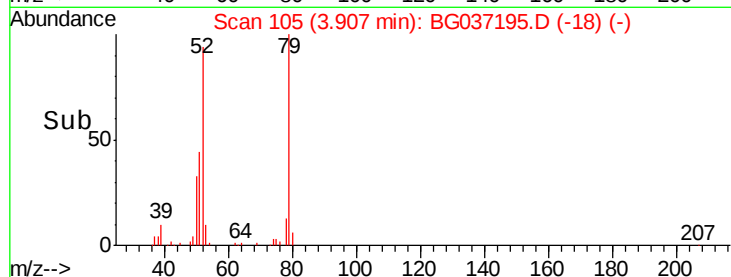
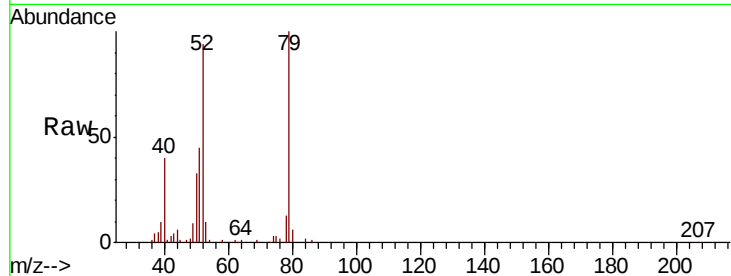
#3
 Pvridine
 Concen: 40.086 ng
 RT: 3.91 min Scan# 105
 Delta R.T. -0.02 min
 Lab File: BG037195.D
 Acq: 5 Oct 2018 19:03

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 GRID19-COMP-100318MS

Tot Ion	Ratio	Lower	Upper
79	100		
52	93.5	72.3	108.5
51	45.4	33.8	50.6

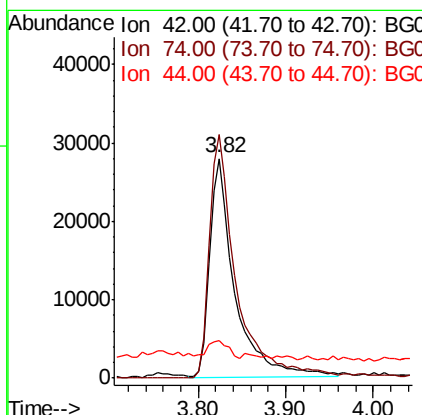
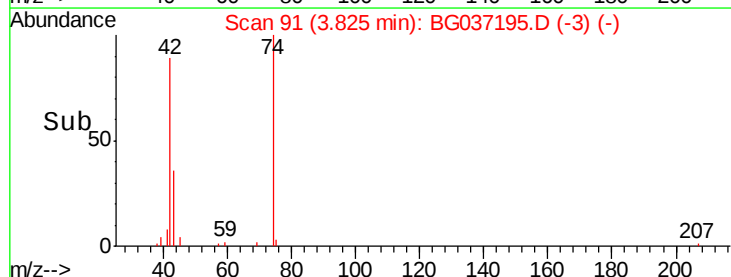
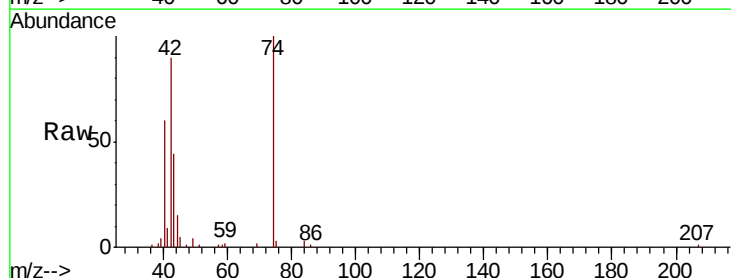
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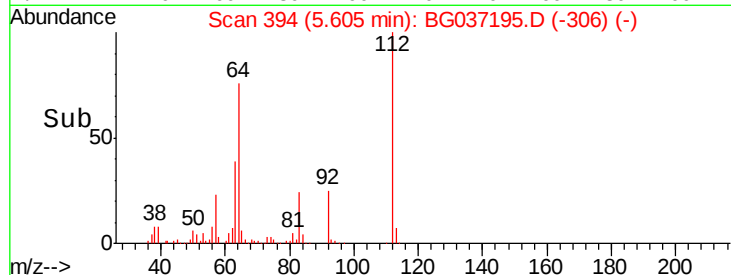
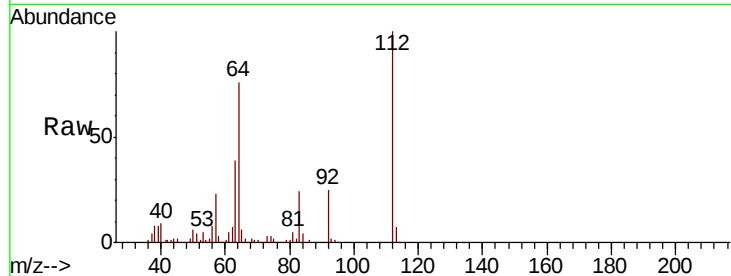
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#4
 n-Nitrosodimethylamine
 Concen: 51.821 ng
 RT: 3.82 min Scan# 91
 Delta R.T. -0.02 min
 Lab File: BG037195.D
 Acq: 5 Oct 2018 19:03

Tgt Ion	Ratio	Lower	Upper
42	100		
74	110.8	96.6	145.0
44	17.1	7.0	10.4





#5

2-Fluorophenol

Concen: 163.960 ng

RT: 5.60 min Scan# 394

Delta R.T. -0.02 min

Lab File: BG037195.D

Acq: 5 Oct 2018 19:03

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		298350		
64	75.5	57.2	85.8		
63	39.2	30.8	46.2		

Instrument :

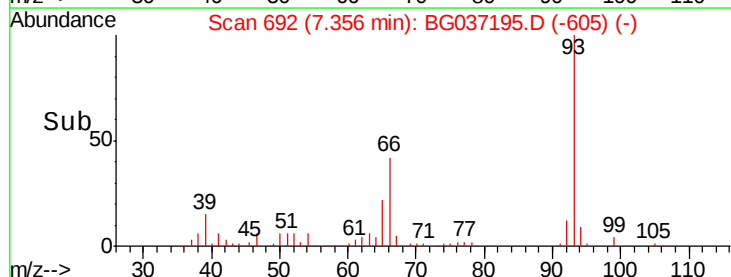
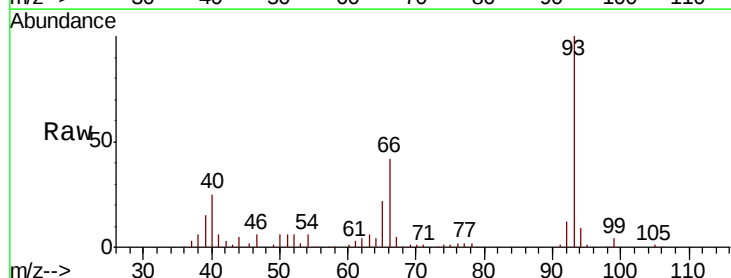
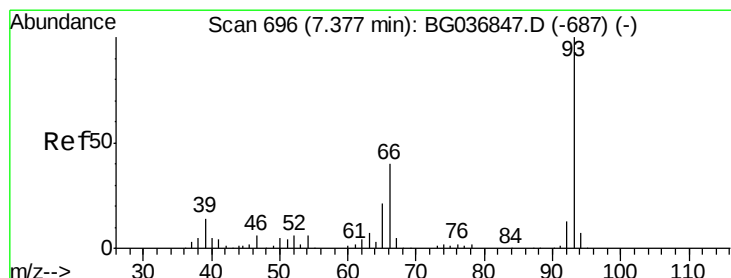
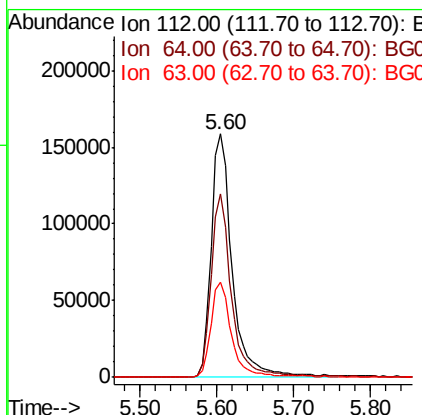
BNA_G

ClientSampleId :

GRID19-COMP-100318MS

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#6

Aniline

Concen: 30.527 ng

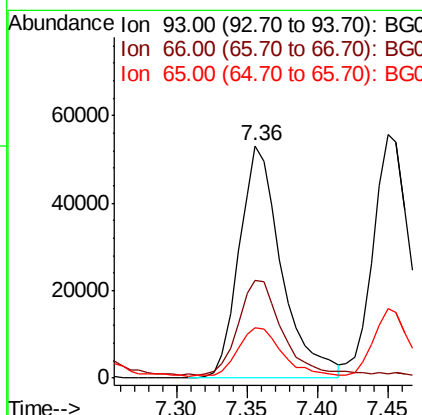
RT: 7.36 min Scan# 692

Delta R.T. -0.02 min

Lab File: BG037195.D

Acq: 5 Oct 2018 19:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		111516		
66	41.9	35.0	52.4		
65	21.6	17.6	26.4		





#7

Phenol-d6

Concen: 159.555 ng

RT: 7.20 min Scan# 665

Delta R.T. -0.02 min

Lab File: BG037195.D

Acq: 5 Oct 2018 19:03

Instrument :

BNA_G

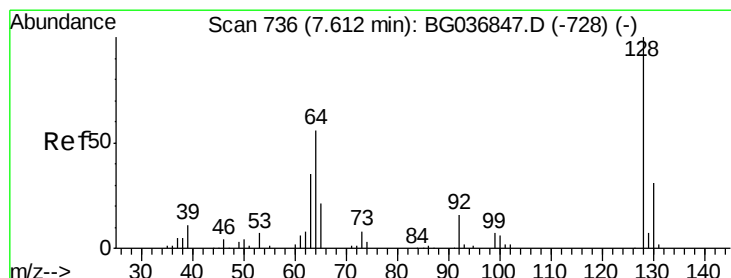
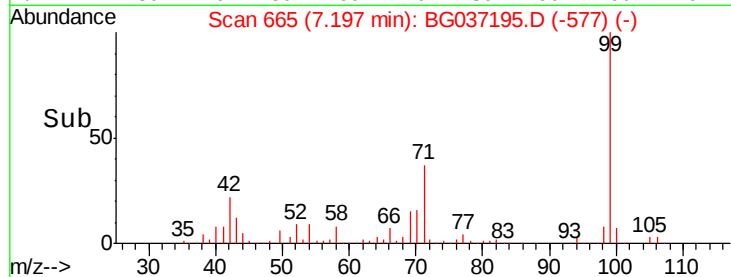
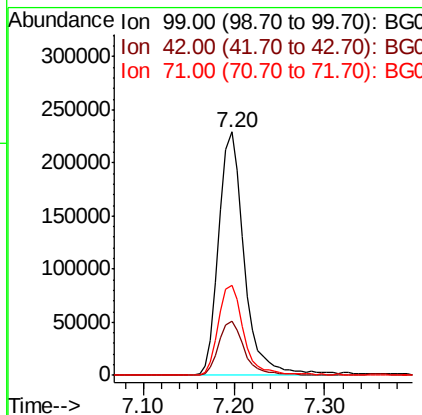
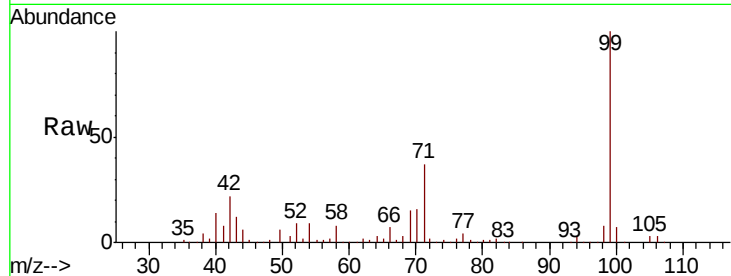
ClientSampleId :

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Tot Ion:	99	Resp:	449197
Ion Ratio	Lower	Upper	
99	100		
42	22.4	16.5	24.7
71	36.9	29.4	44.2

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#8

2-Chlorophenol

Concen: 51.053 ng

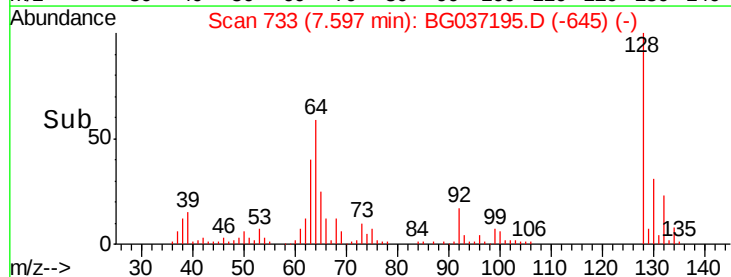
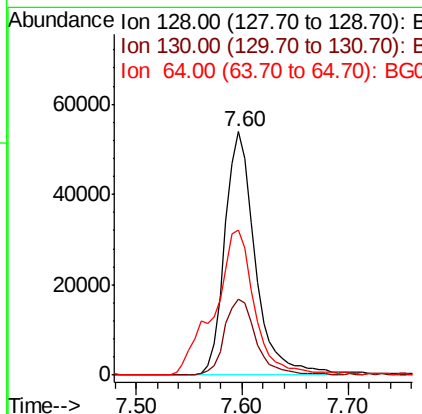
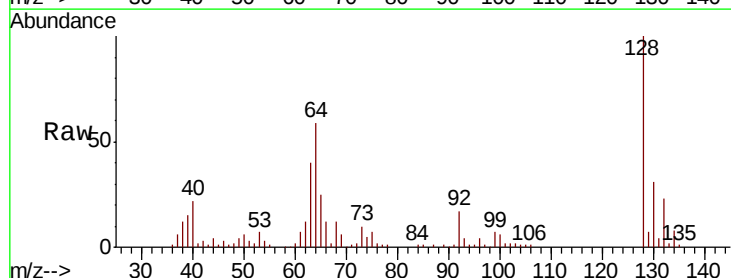
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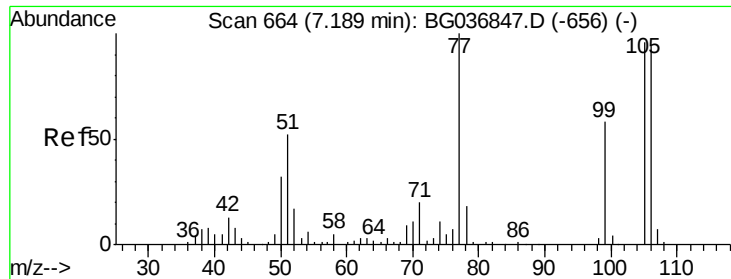
Delta R.T. -0.02 min

Lab File: BG037195.D

Acq: 5 Oct 2018 19:03

Tgt Ion:	128	Resp:	107866
Ion Ratio	Lower	Upper	
128	100		
130	31.4	10.0	50.0
64	59.5	36.0	76.0





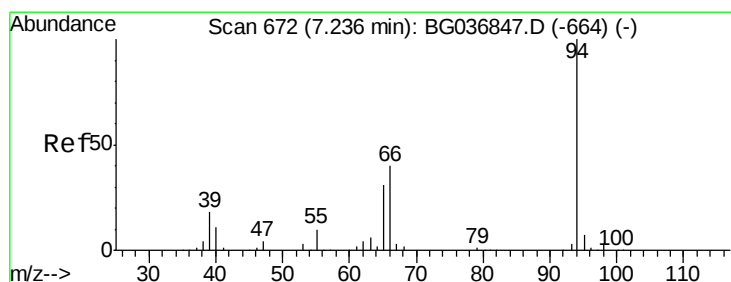
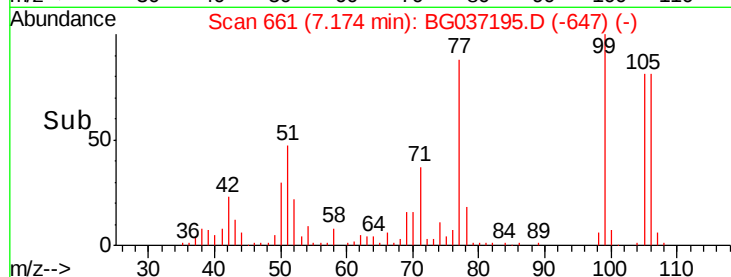
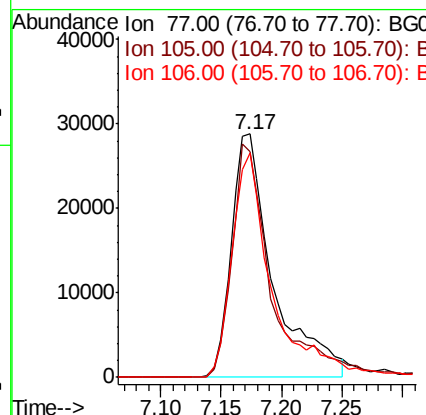
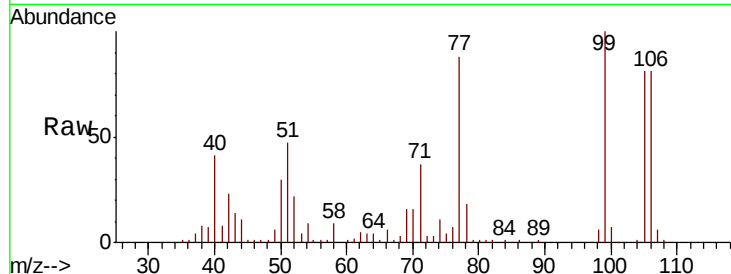
#9
Benzaldehyde
Concen: 37.274 ng
RT: 7.17 min Scan# 661
Delta R.T. -0.02 min
Lab File: BG037195.D
Acq: 5 Oct 2018 19:03

Instrument :
BNA_G
ClientSampleId :
GRID19-COMP-100318MS

Tot Ion	Ratio	Lower	Upper
77	100		
105	92.5	70.5	110.5
106	92.0	69.8	109.8

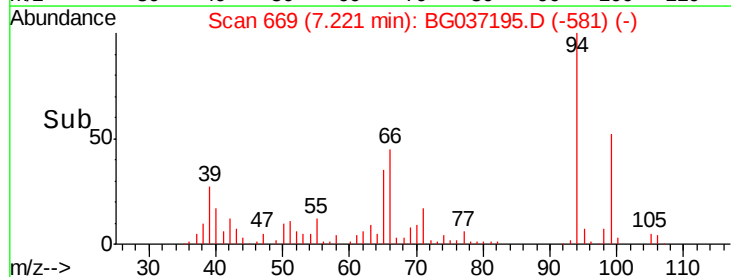
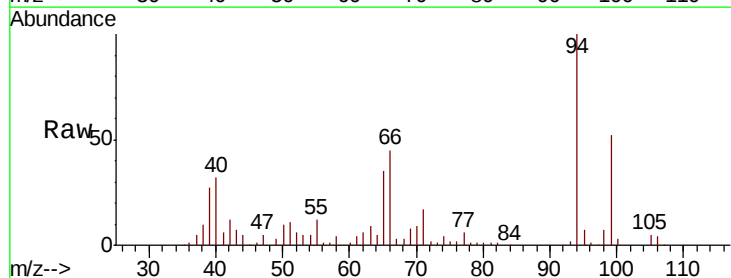
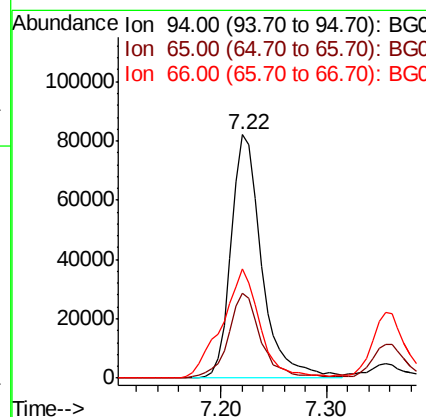
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#10
Phenol
Concen: 56.762 ng
RT: 7.22 min Scan# 669
Delta R.T. -0.02 min
Lab File: BG037195.D
Acq: 5 Oct 2018 19:03

Tgt Ion	Ratio	Lower	Upper
94	100		
65	35.1	11.5	51.5
66	45.1	19.5	59.5





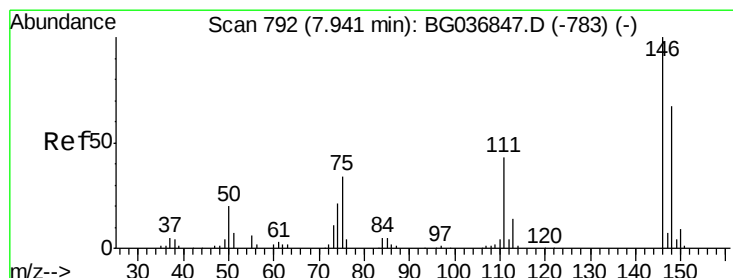
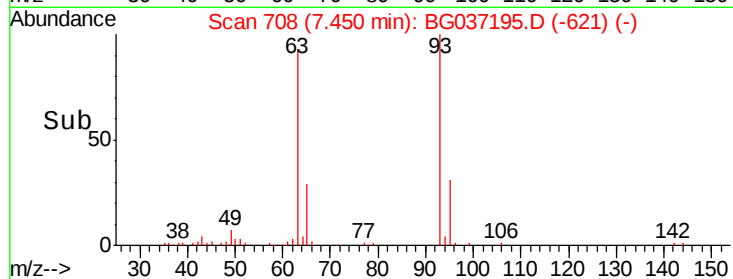
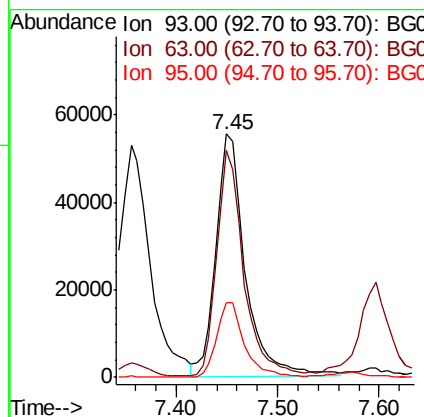
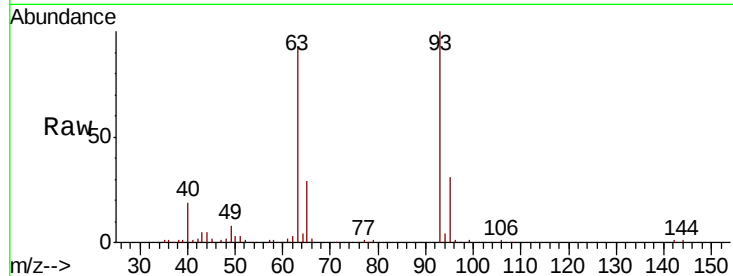
#11
bis(2-Chloroethyl)ether
Concen: 41.789 ng
RT: 7.45 min Scan# 708
Delta R.T. -0.02 min
Lab File: BG037195.D
Acq: 5 Oct 2018 19:03

Instrument :
BNA_G
ClientSampleId :
GRID19-COMP-100318MS

Tot Ion:	93	Resp:	112314
Ion Ratio	Lower	Upper	
93	100		
63	93.3	69.9	109.9
95	30.9	11.7	51.7

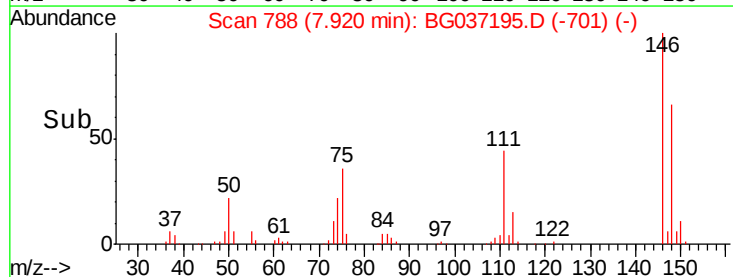
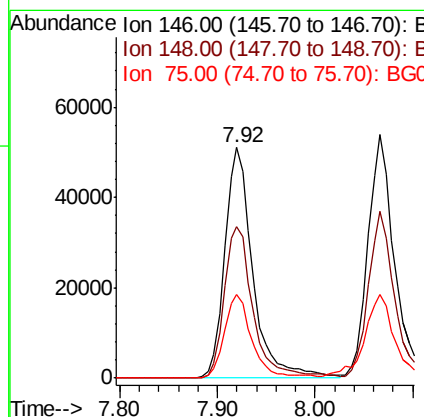
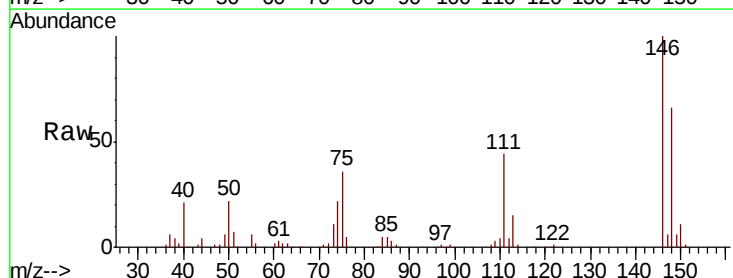
Manual Integrations
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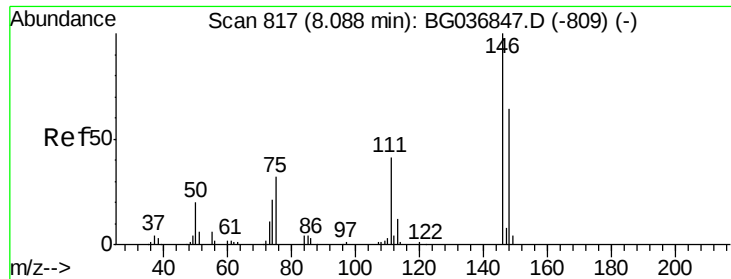
Sohil
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#12
1,3-Dichlorobenzene
Concen: 39.157 ng
RT: 7.92 min Scan# 788
Delta R.T. -0.02 min
Lab File: BG037195.D
Acq: 5 Oct 2018 19:03

Tgt Ion:	146	Resp:	101429
Ion Ratio	Lower	Upper	
146	100		
148	66.0	53.8	80.6
75	36.3	27.2	40.8





#13

1,4-Dichlorobenzene

Concen: 38.277 ng

RT: 8.07 min Scan# 813

Delta R.T. -0.02 min

Lab File: BG037195.D

Acq: 5 Oct 2018 19:03

Instrument :

BNA_G

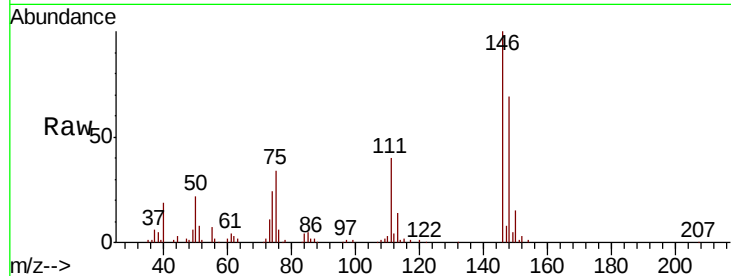
ClientSampleId :

GRID19-COMP-100318MS

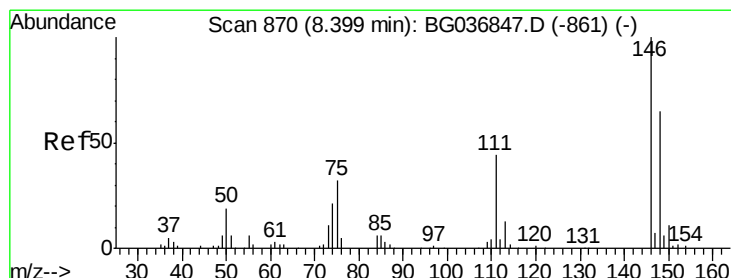
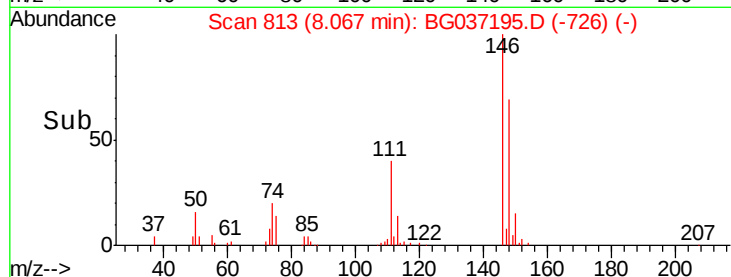
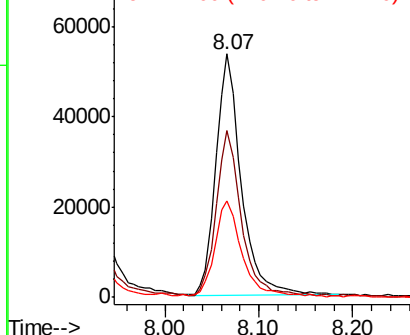
Tot Ion:	146	Resp:	101464
Ion Ratio	Lower	Upper	
146	100		
148	68.5	53.9	80.9
111	39.5	33.8	50.6

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.380 ng

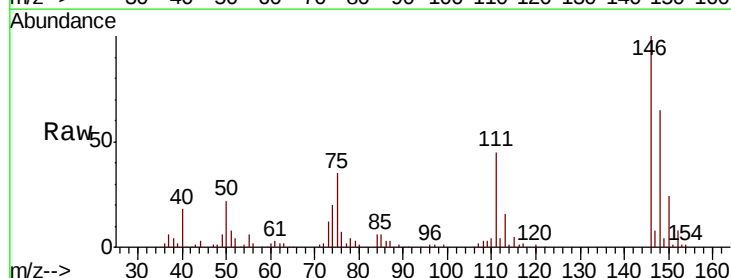
RT: 8.38 min Scan# 867

Delta R.T. -0.02 min

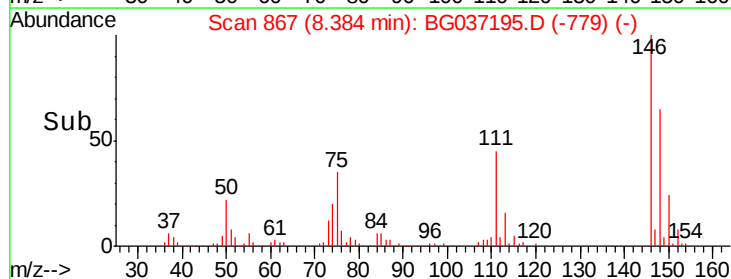
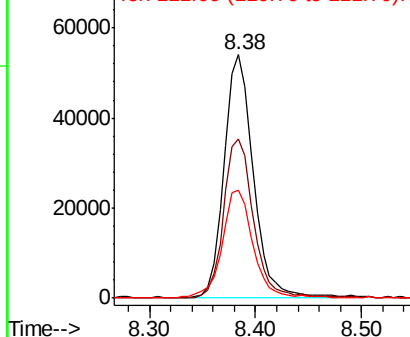
Lab File: BG037195.D

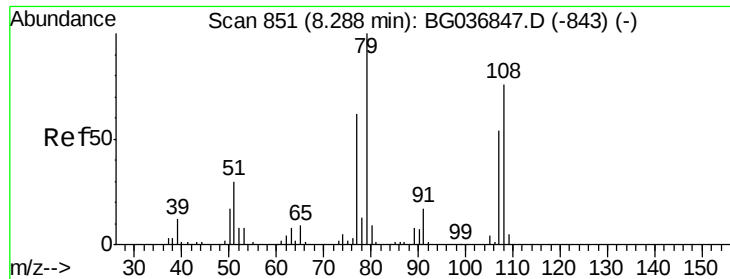
Acq: 5 Oct 2018 19:03

Tgt Ion:	146	Resp:	103728
Ion Ratio	Lower	Upper	
146	100		
148	65.2	55.0	82.6
111	44.5	34.6	51.8



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 45.821 ng

RT: 8.27 min Scan# 848

Delta R.T. -0.02 min

Lab File: BG037195.D

Acq: 5 Oct 2018 19:03

Instrument :

BNA_G

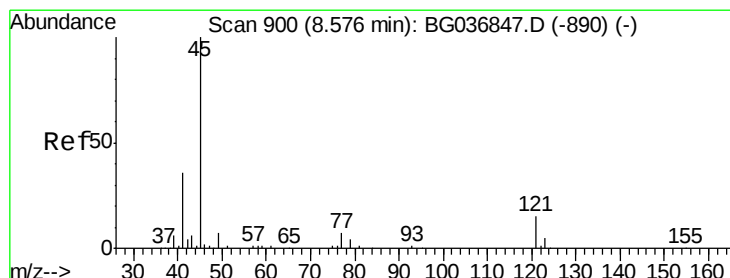
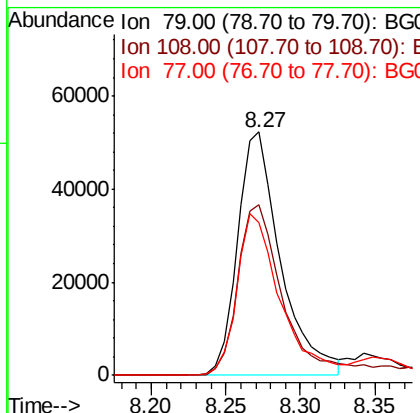
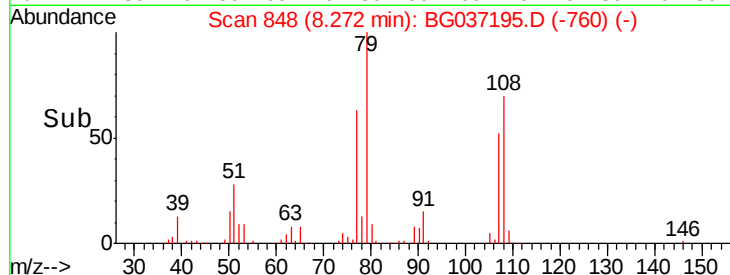
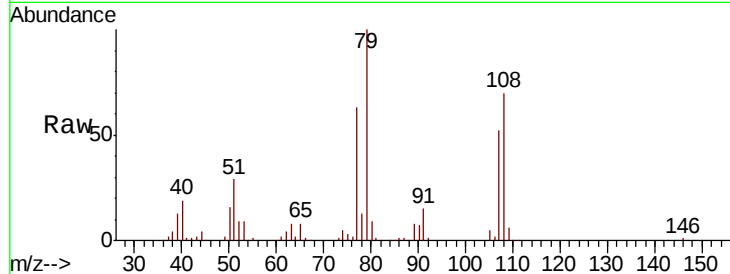
ClientSampleId :

GRID19-COMP-100318MS

Tot Ion:	79	Resp:	104672
Ion Ratio	Lower	Upper	
79	100		
108	70.2	55.9	83.9
77	62.9	50.0	75.0

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.341 ng

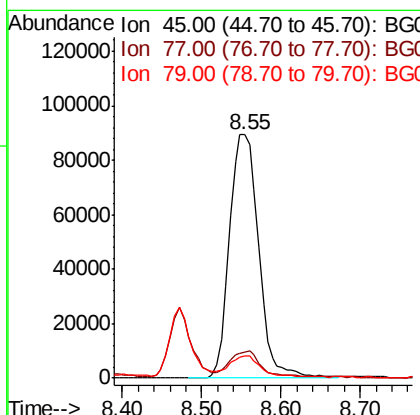
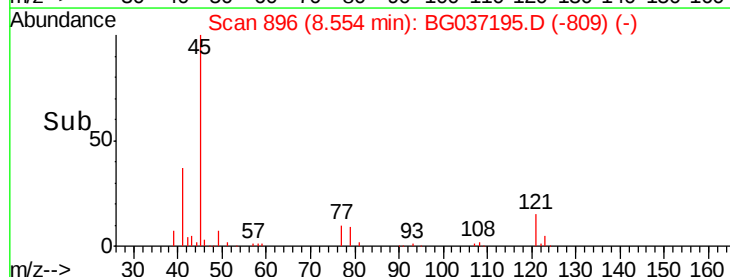
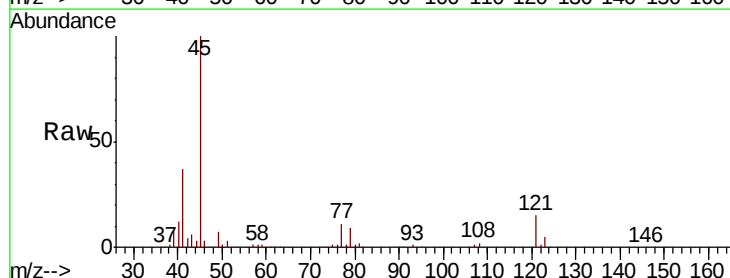
RT: 8.55 min Scan# 896

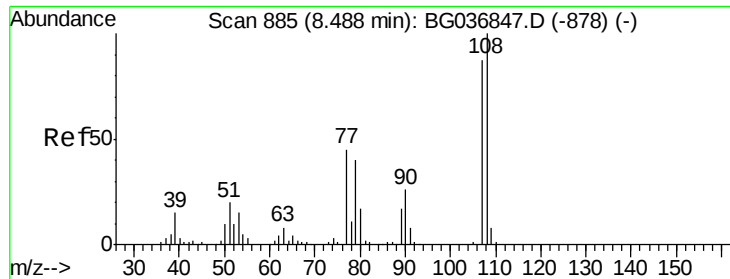
Delta R.T. -0.02 min

Lab File: BG037195.D

Acq: 5 Oct 2018 19:03

Tgt Ion:	45	Resp:	228798
Ion Ratio	Lower	Upper	
45	100		
77	10.8	0.0	30.5
79	9.3	0.0	27.9





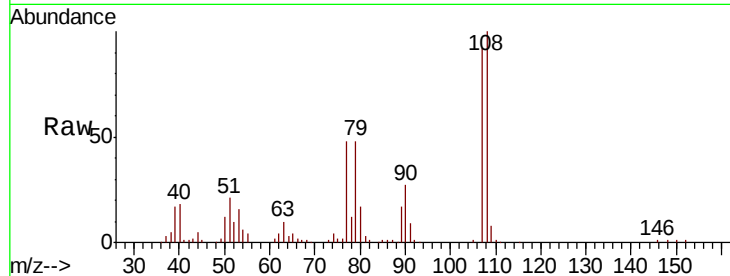
#17
2-Methylphenol
Concen: 49.030 ng
RT: 8.47 min Scan# 882
Delta R.T. -0.02 min
Lab File: BG037195.D
Acq: 5 Oct 2018 19:03

Instrument :
BNA_G
ClientSampleId :
GRID19-COMP-100318MS

Tot Ion:	107	Resp:	99232
Ion Ratio	Lower	Upper	
107	100		
108	108.9	86.7	130.1
77	52.1	39.0	58.4
79	52.2	36.6	54.8

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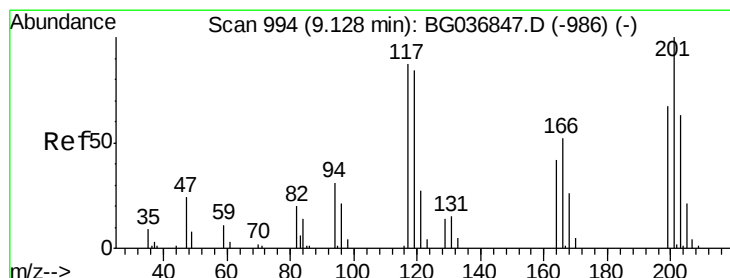
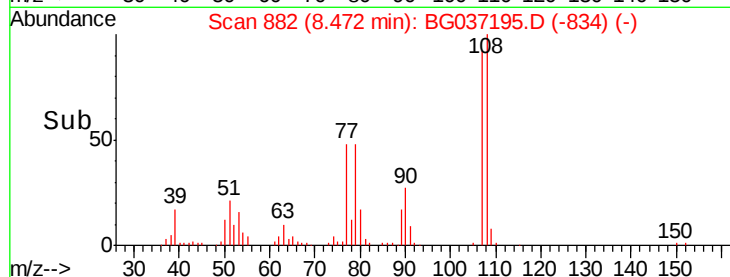
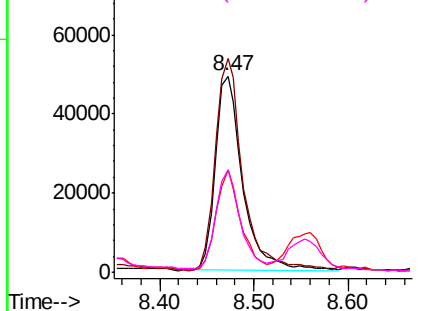
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 41.478 ng
RT: 9.11 min Scan# 991
Delta R.T. -0.02 min
Lab File: BG037195.D
Acq: 5 Oct 2018 19:03

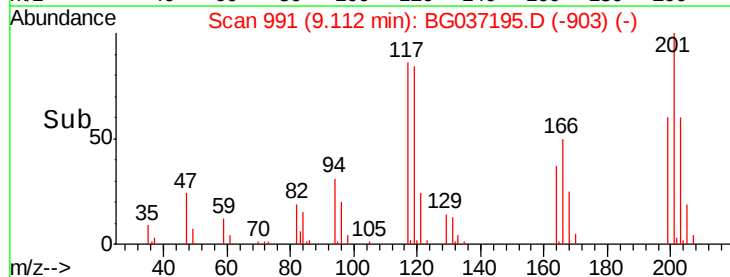
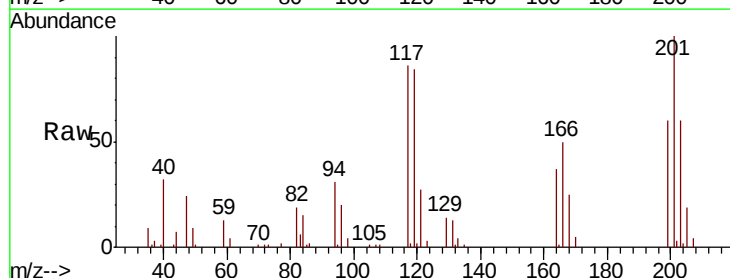
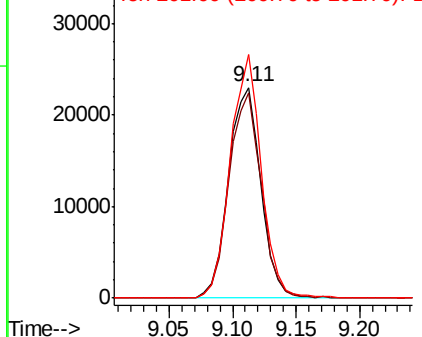
Tgt Ion:	117	Resp:	40462
Ion Ratio	Lower	Upper	
117	100		
119	97.6	76.8	115.2
201	115.8	85.7	128.5

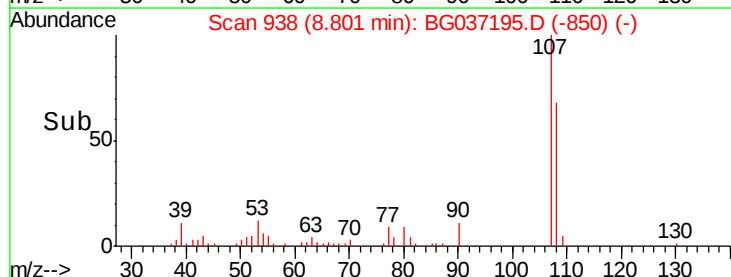
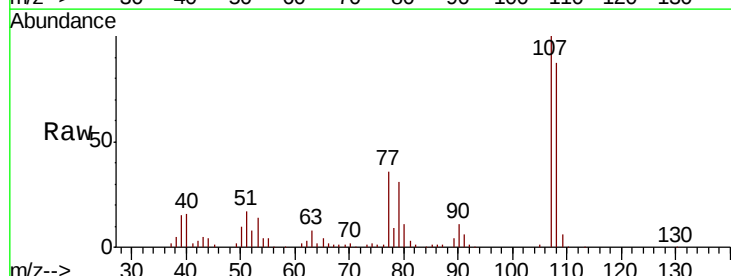
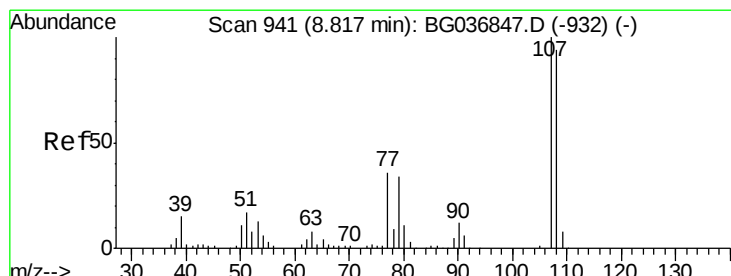
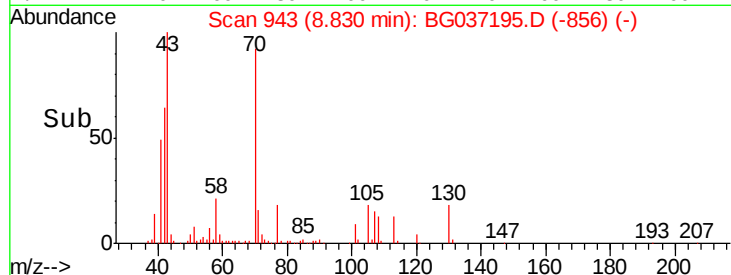
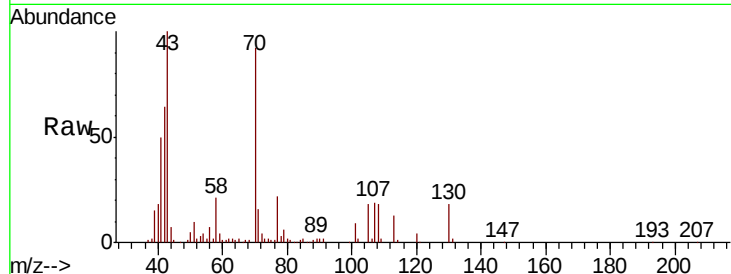
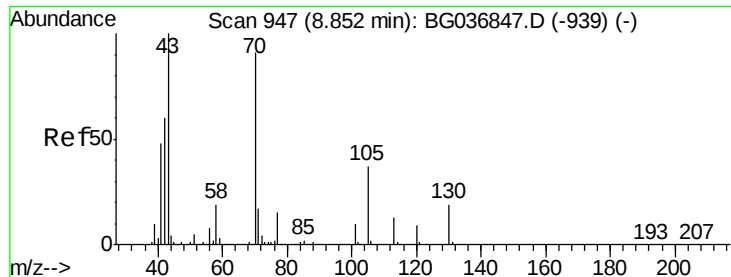
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





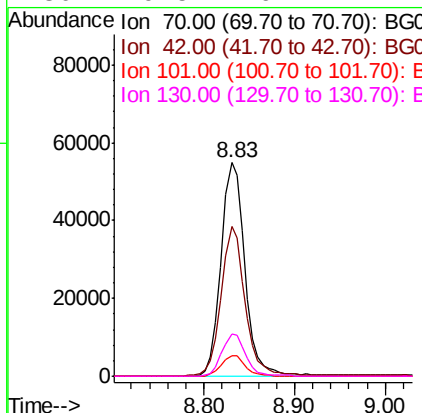
#19
n-Nitroso-di-n-propylamine
Concen: 42.937 ng
RT: 8.83 min Scan# 943
Delta R.T. -0.02 min
Lab File: BG037195.D
Acq: 5 Oct 2018 19:03

Instrument :
BNA_G
ClientSampleId :
GRID19-COMP-100318MS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	70.2	56.2	84.4	
101	9.6	7.8	11.6	
130	19.5	16.2	24.2	

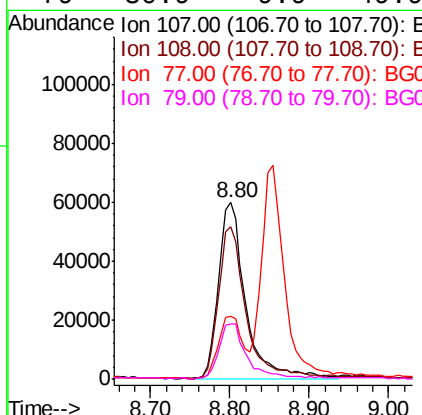
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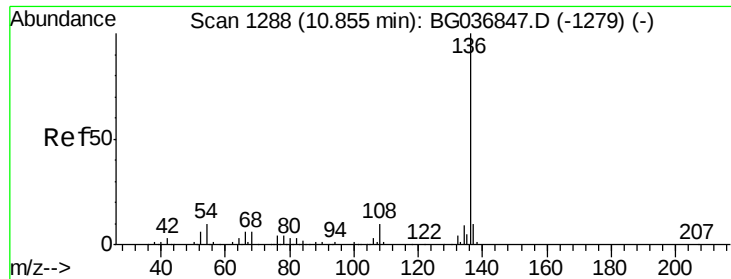
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#20
3+4-Methylphenols
Concen: 50.286 ng
RT: 8.80 min Scan# 938
Delta R.T. -0.02 min
Lab File: BG037195.D
Acq: 5 Oct 2018 19:03

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.7	68.0	108.0	
77	35.8	15.6	55.6	
79	30.9	9.9	49.9	





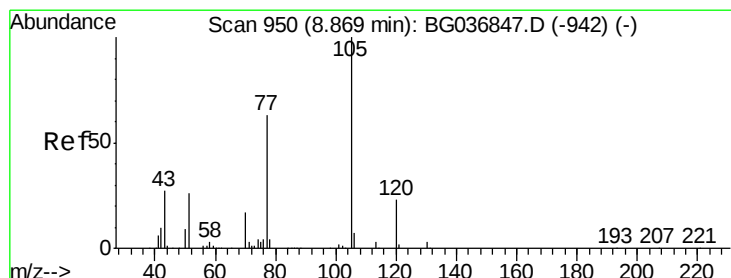
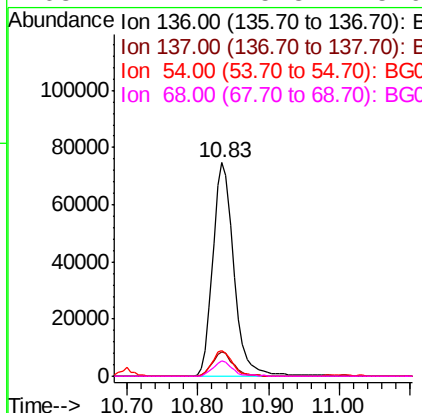
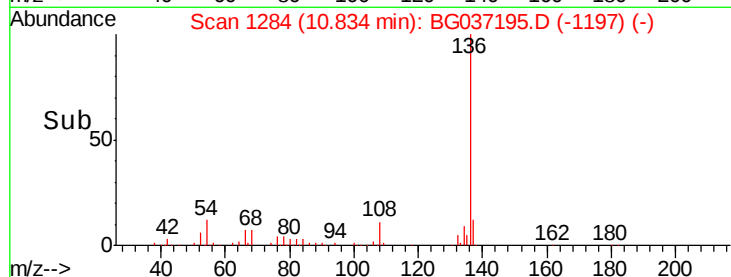
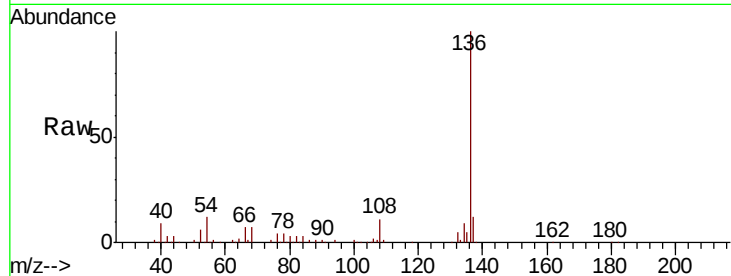
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1284
Delta R.T. -0.02 min
Lab File: BG037195.D
Acq: 5 Oct 2018 19:03

Instrument :
BNA_G
ClientSampleId :
GRID19-COMP-100318MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		155227		
137	11.6	8.8	13.2		
54	12.1	9.2	13.8		
68	7.1	5.8	8.6		

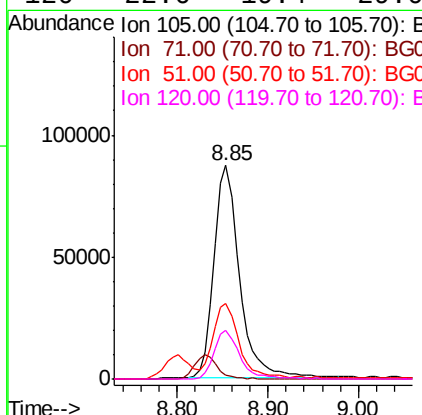
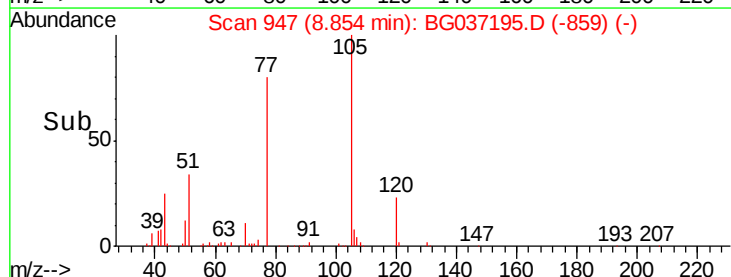
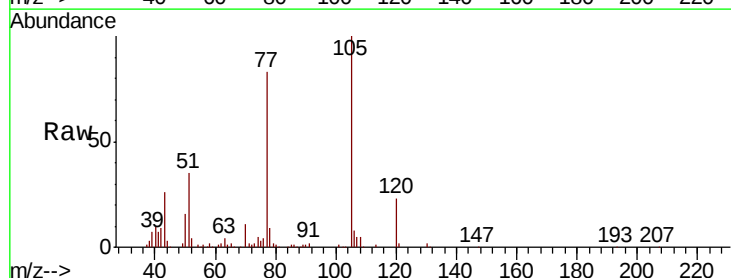
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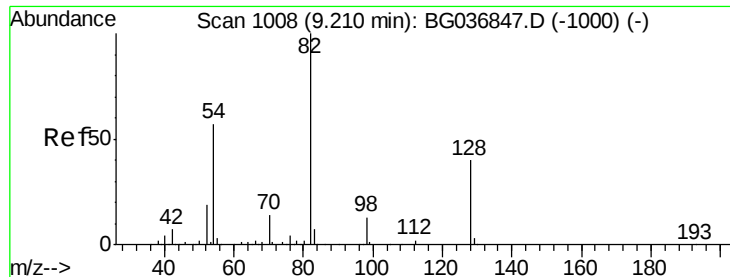
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#22
Acetophenone
Concen: 46.819 ng
RT: 8.85 min Scan# 947
Delta R.T. -0.02 min
Lab File: BG037195.D
Acq: 5 Oct 2018 19:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		170786		
71	1.6	2.4	3.6#		
51	35.5	25.9	38.9		
120	22.6	19.4	29.0		





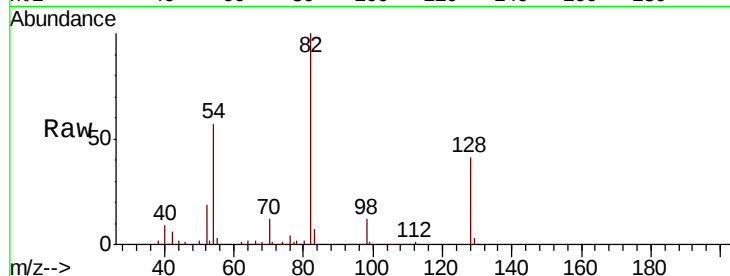
#23
Nitrobenzene-d5
Concen: 100.855 ng
RT: 9.19 min Scan# 1005
Delta R.T. -0.02 min
Lab File: BG037195.D
Acq: 5 Oct 2018 19:03

Instrument :
BNA_G
ClientSampleId :
GRID19-COMP-100318MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	292347		
128	40.5	33.3	49.9	
54	57.4	45.1	67.7	

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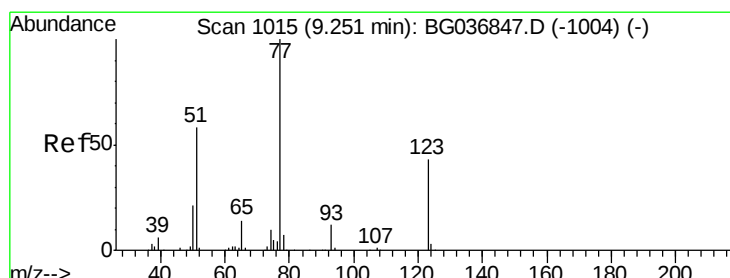
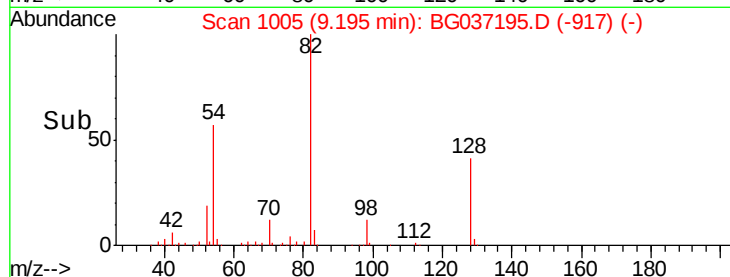
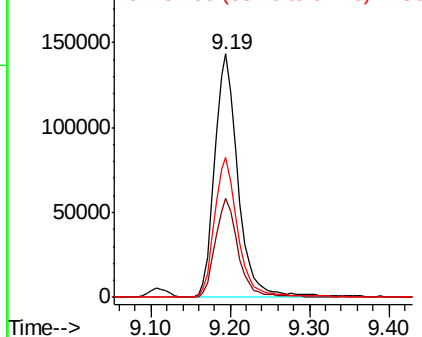


Abundance

Ion 82.00 (81.70 to 82.70): BGC

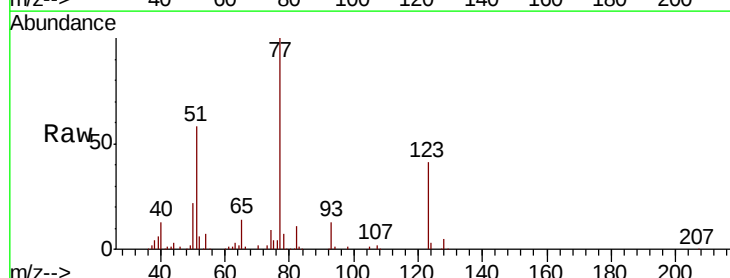
Ion 128.00 (127.70 to 128.70): BGC

Ion 54.00 (53.70 to 54.70): BGC



#24
Nitrobenzene
Concen: 47.034 ng
RT: 9.24 min Scan# 1012
Delta R.T. -0.02 min
Lab File: BG037195.D
Acq: 5 Oct 2018 19:03

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	145594		
123	41.2	32.4	48.6	
65	13.7	11.5	17.3	

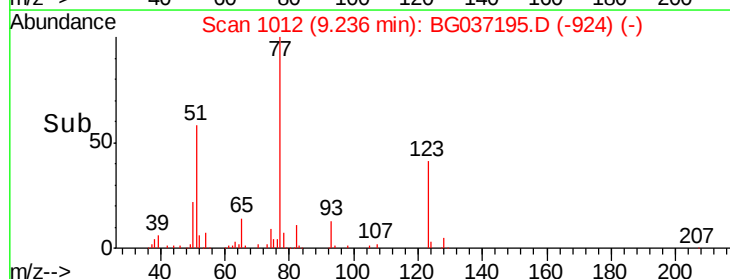
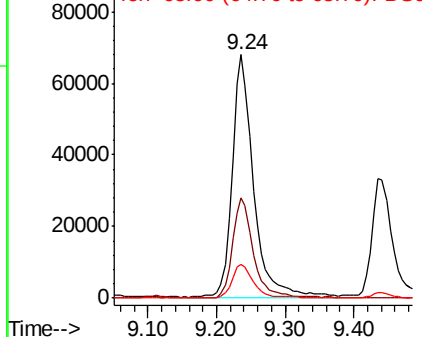


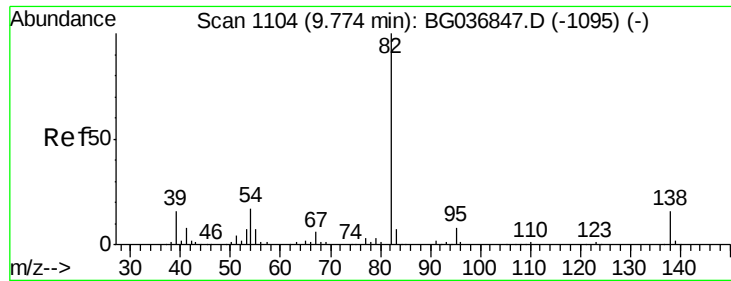
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 53.927 ng

RT: 9.75 min Scan# 1100

Delta R.T. -0.02 min

Lab File: BG037195.D

Acq: 5 Oct 2018 19:03

Instrument :

BNA_G

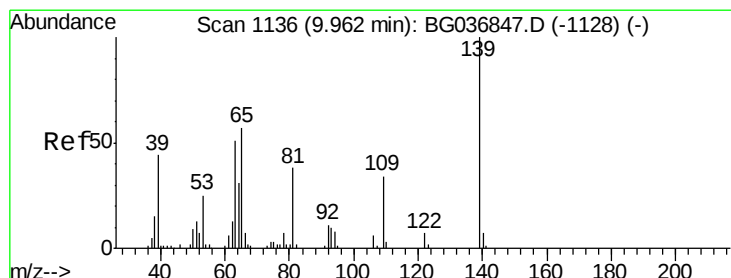
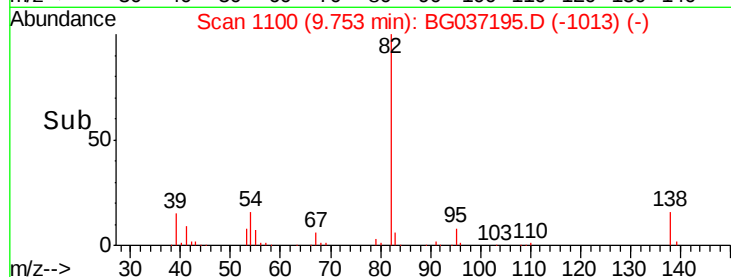
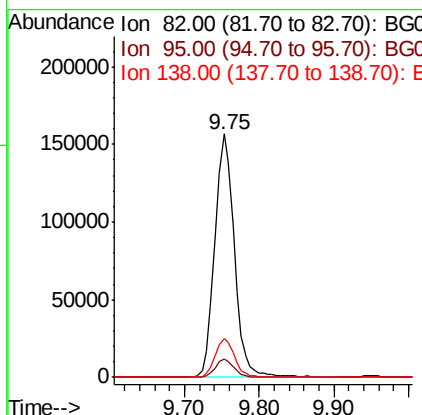
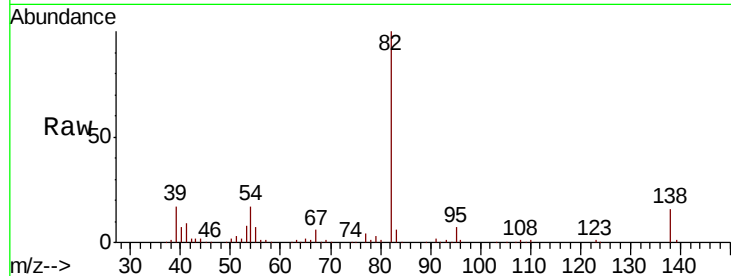
ClientSampleId :

GRID19-COMP-100318MS

Tot Ion:	82	Resp:	285626
Ion Ratio	Lower	Upper	
82	100		
95	7.3	5.8	8.8
138	15.9	12.9	19.3

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#26

2-Nitrophenol

Concen: 51.484 ng

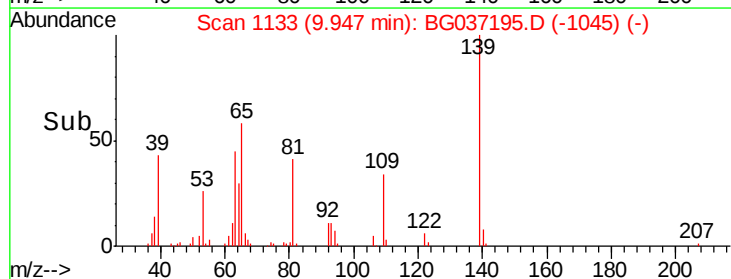
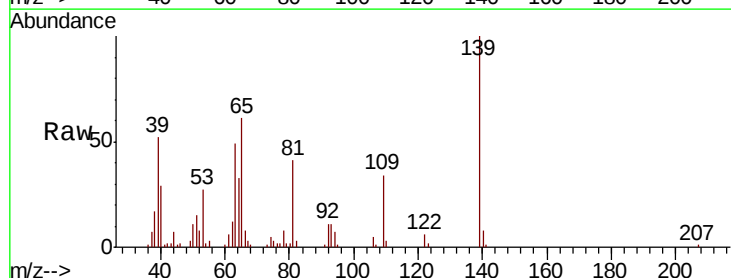
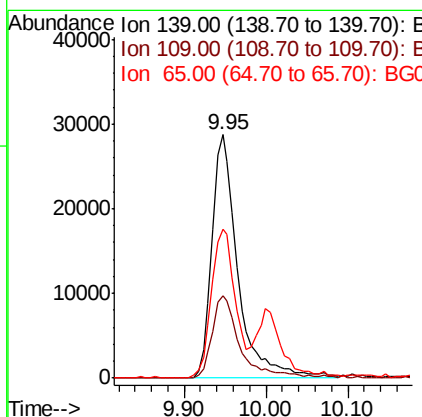
RT: 9.95 min Scan# 1133

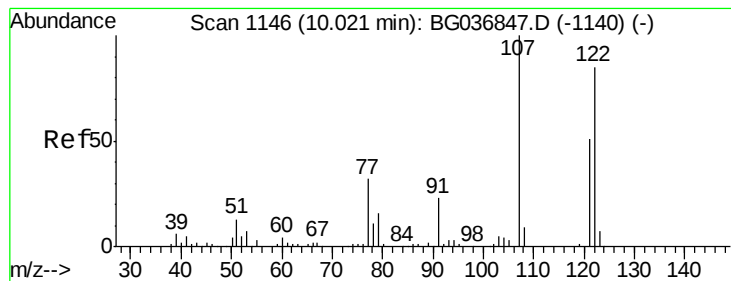
Delta R.T. -0.02 min

Lab File: BG037195.D

Acq: 5 Oct 2018 19:03

Tgt Ion:	139	Resp:	63524
Ion Ratio	Lower	Upper	
139	100		
109	33.7	27.4	41.0
65	61.3	47.8	71.6





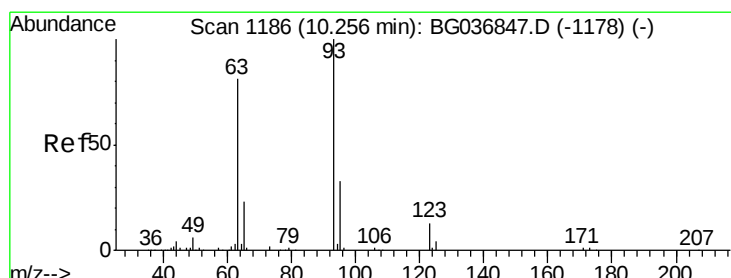
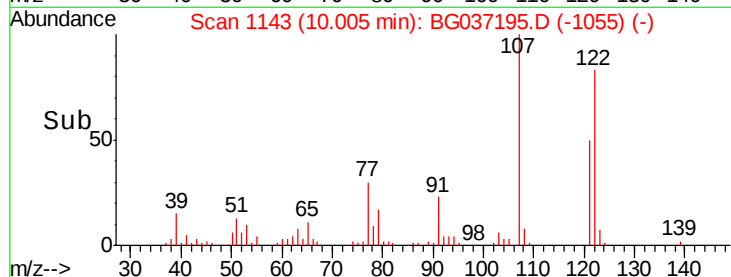
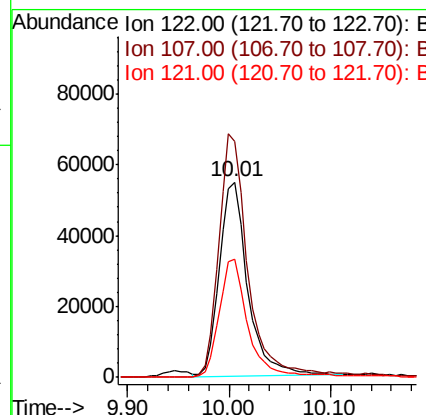
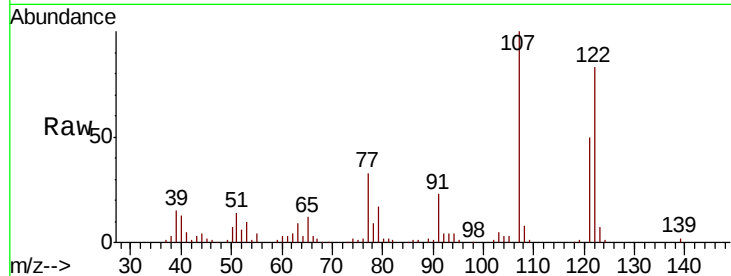
#27
2,4-Dimethylphenol
Concen: 55.359 ng
RT: 10.01 min Scan# 1143
Delta R.T. -0.02 min
Lab File: BG037195.D
Acq: 5 Oct 2018 19:03

Instrument :
BNA_G
ClientSampleId :
GRID19-COMP-100318MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	120.7	96.0	144.0
121	60.2	48.2	72.4

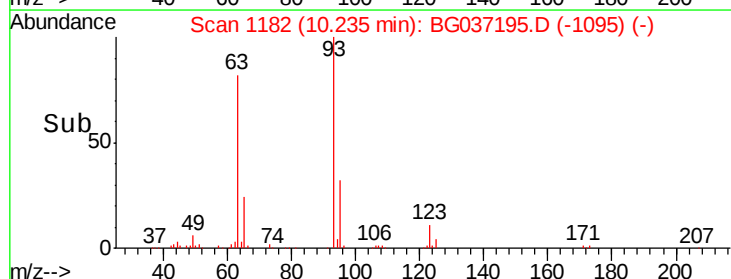
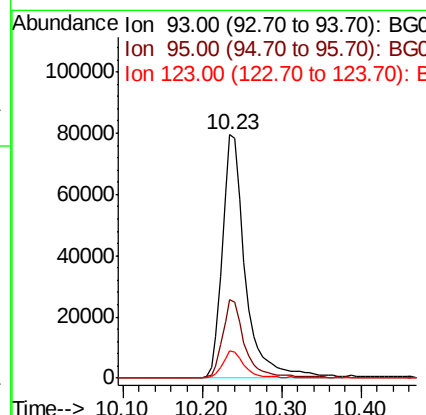
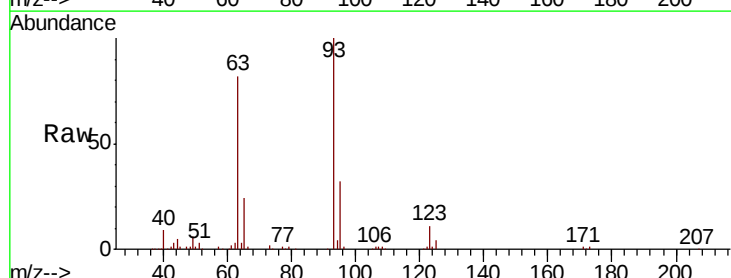
Manual Integrations
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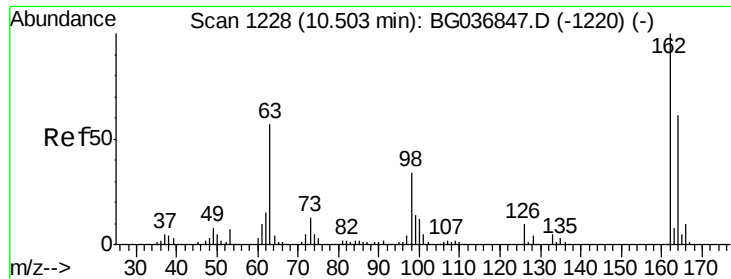
Sohil
10/8/2018 1:56:09 PM



#28
bis(2-Chloroethoxy)methane
Concen: 49.042 ng
RT: 10.23 min Scan# 1182
Delta R.T. -0.02 min
Lab File: BG037195.D
Acq: 5 Oct 2018 19:03

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	25.2	37.8
123	11.1	8.6	12.8





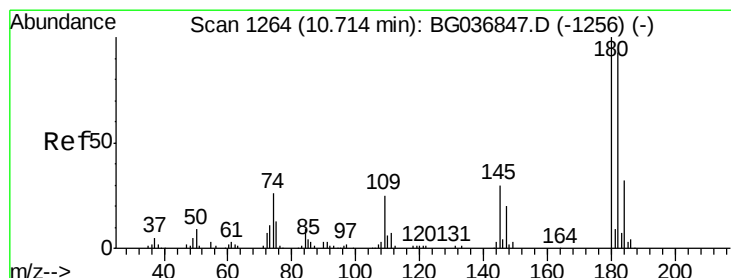
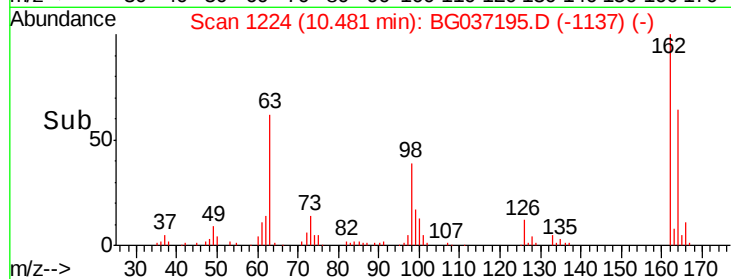
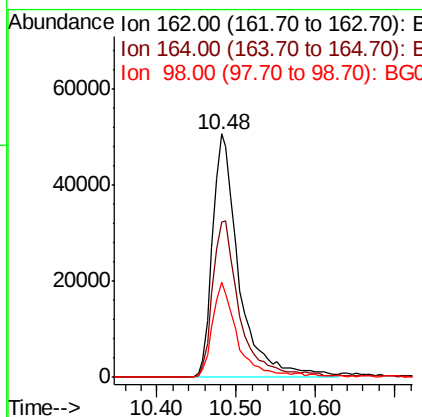
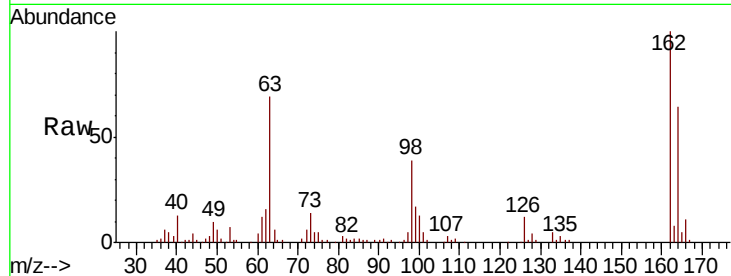
#29
 2,4-Dichlorophenol
 Concen: 52.835 ng
 RT: 10.48 min Scan# 1224
 Delta R.T. -0.02 min
 Lab File: BG037195.D
 Acq: 5 Oct 2018 19:03

Instrument :
 BNA_G
 ClientSampleId :
 GRID19-COMP-100318MS

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.8	47.6	87.6
98	39.3	19.2	59.2

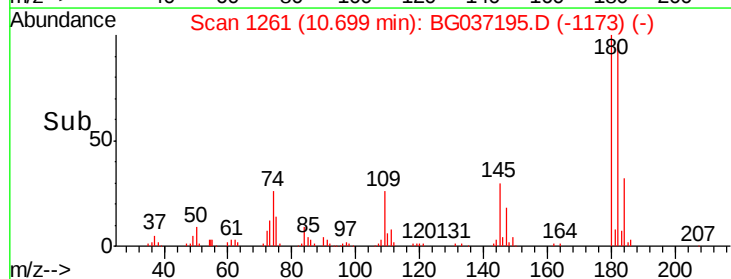
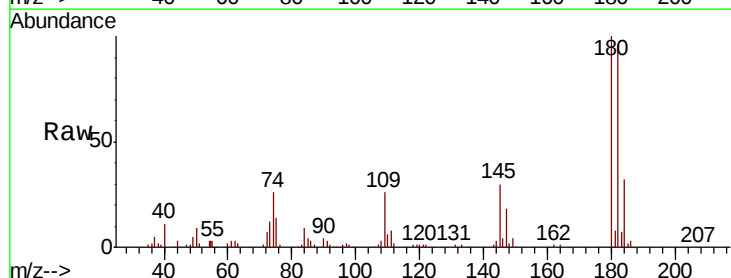
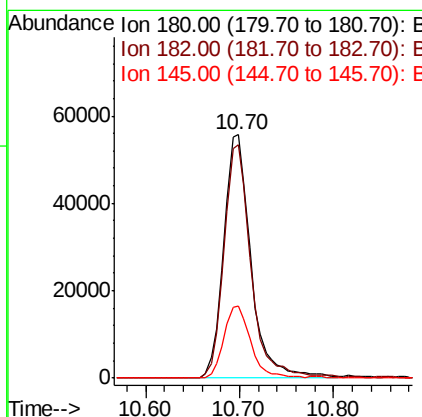
Manual Integrations
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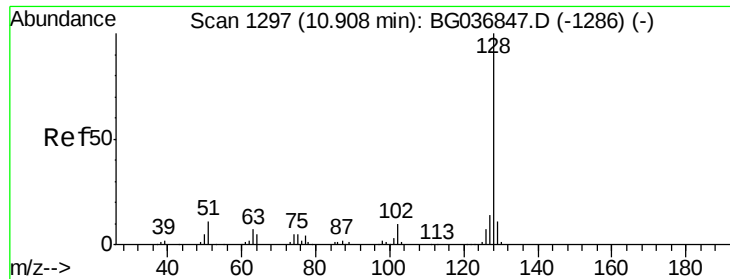
Sohil
 10/8/2018 1:56:09 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 40.422 ng
 RT: 10.70 min Scan# 1261
 Delta R.T. -0.02 min
 Lab File: BG037195.D
 Acq: 5 Oct 2018 19:03

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.1	76.0	114.0
145	29.7	22.9	34.3





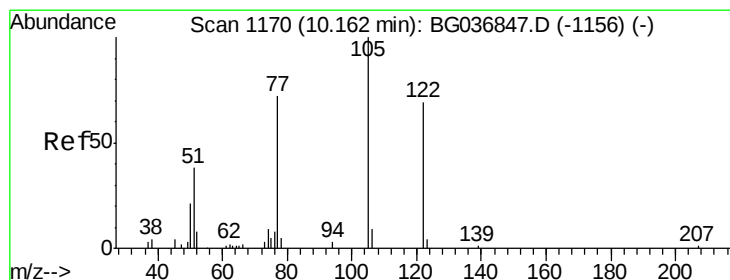
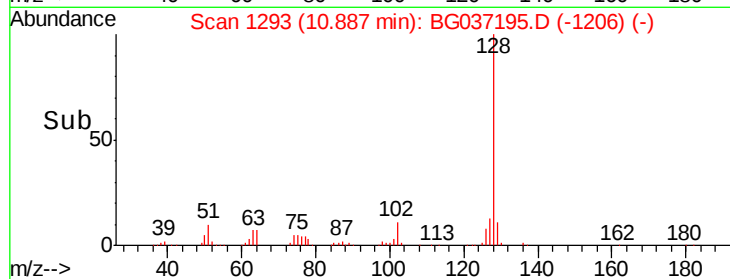
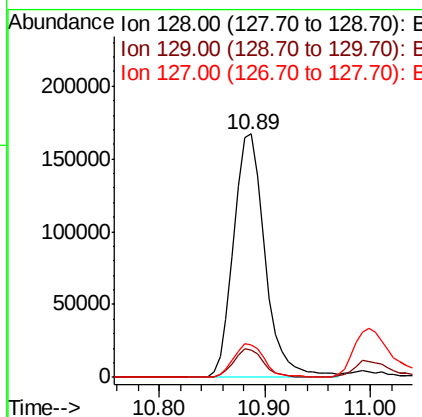
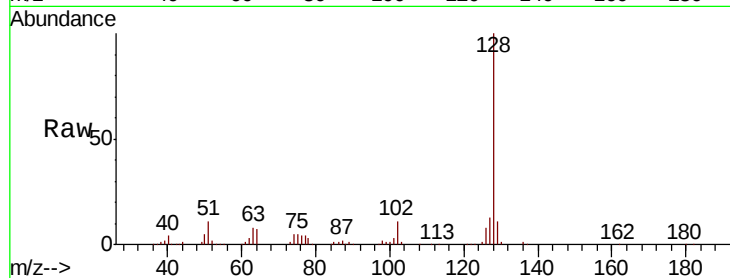
#31
Naphthalene
Concen: 46.596 ng
RT: 10.89 min Scan# 1293
Delta R.T. -0.02 min
Lab File: BG037195.D
Acq: 5 Oct 2018 19:03

Instrument :
BNA_G
ClientSampleId :
GRID19-COMP-100318MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.4	14.2
127	13.4	11.0	16.4

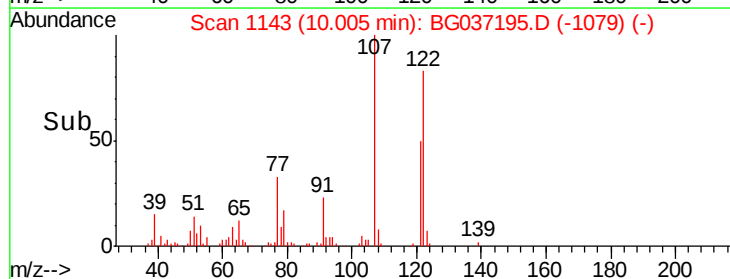
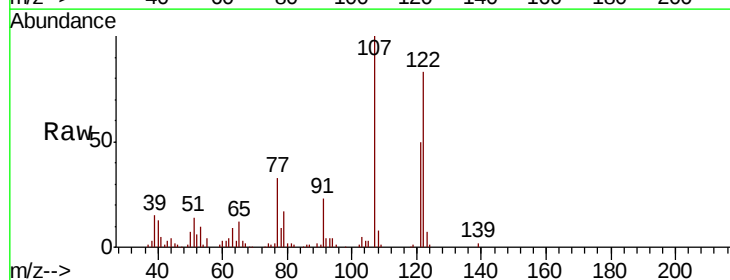
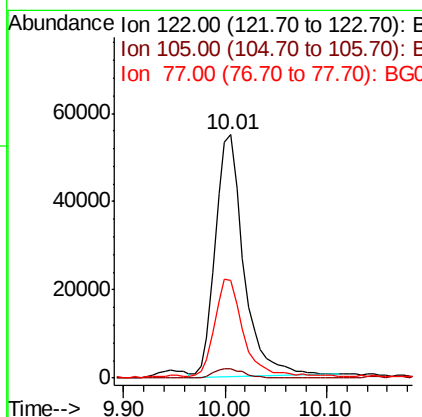
Manual Integrations
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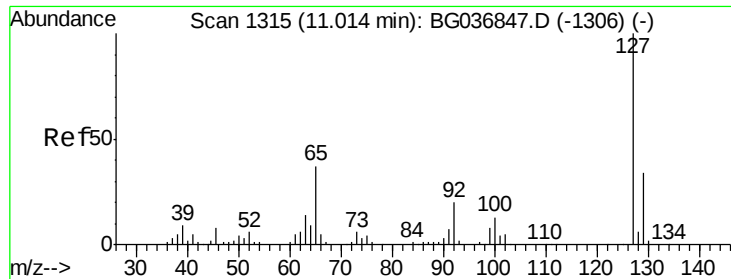
Sohil
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#32
Benzoic acid
Concen: 69.315 ng
RT: 10.01 min Scan# 1143
Delta R.T. -0.16 min
Lab File: BG037195.D
Acq: 5 Oct 2018 19:03

Tgt Ion	Ratio	Lower	Upper
122	100		
105	3.6	108.1	148.1#
77	40.3	76.3	116.3#





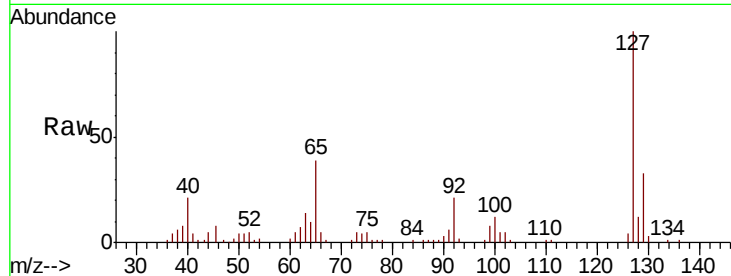
#33
4-Chloroaniline
Concen: 27.230 ng
RT: 11.00 min Scan# 1312
Delta R.T. -0.02 min
Lab File: BG037195.D
Acq: 5 Oct 2018 19:03

Instrument :
BNA_G
ClientSampleId :
GRID19-COMP-100318MS

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.9	38.9
65	38.6	27.5	41.3
92	20.9	16.2	24.2

Manual Integrations
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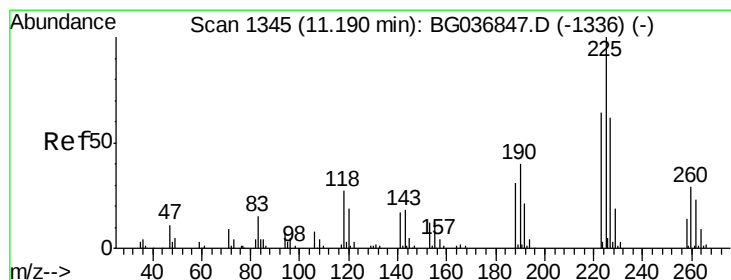
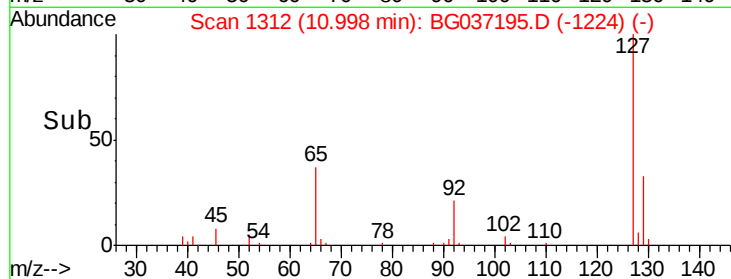
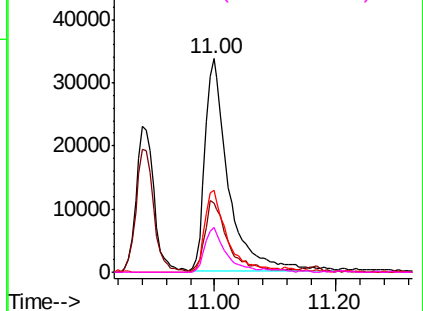
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

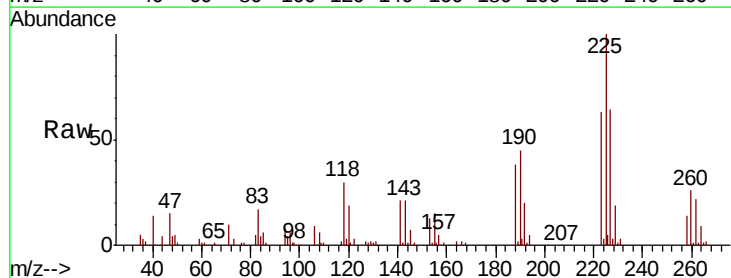
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 37.370 ng
RT: 11.16 min Scan# 1340
Delta R.T. -0.03 min
Lab File: BG037195.D
Acq: 5 Oct 2018 19:03

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.9	51.8	77.8
227	63.8	49.8	74.6

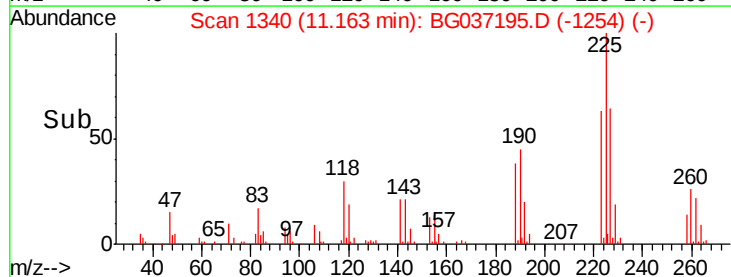
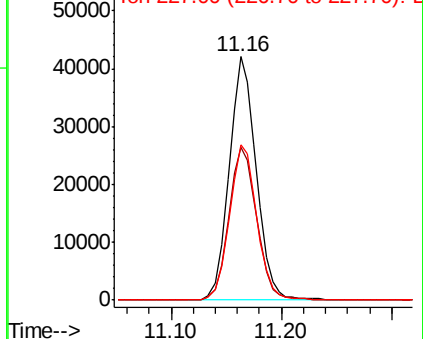


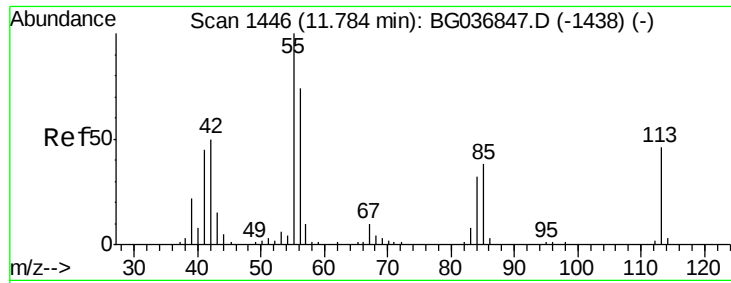
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





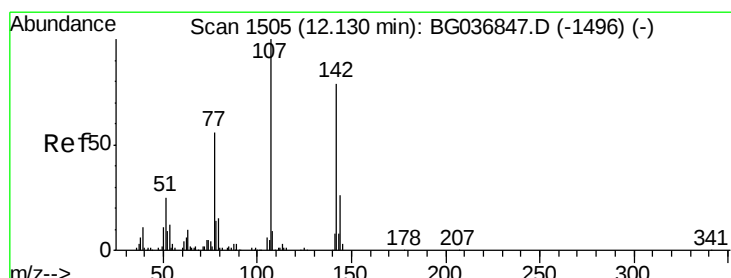
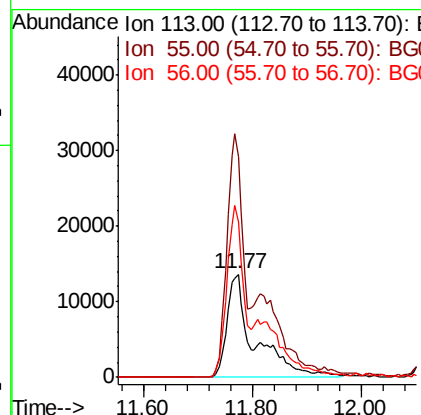
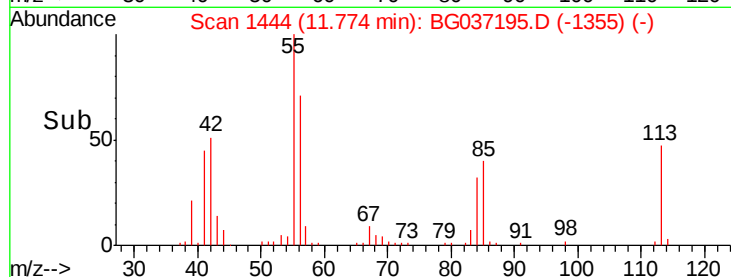
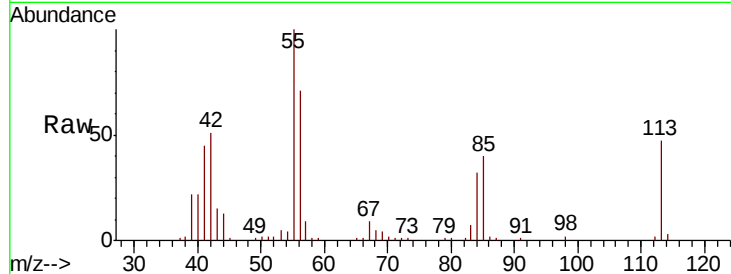
#35
 Caprolactam
 Concen: 52.354 ng/ml
 RT: 11.77 min Scan# 1444
 Delta R.T. -0.01 min
 Lab File: BG037195.D
 Acq: 5 Oct 2018 19:03

Instrument :
 BNA_G
 ClientSampleId :
 GRID19-COMP-100318MS

Tot Ion	Ratio	Lower	Upper
113	100		
55	213.3	197.7	237.7
56	150.5	131.7	171.7

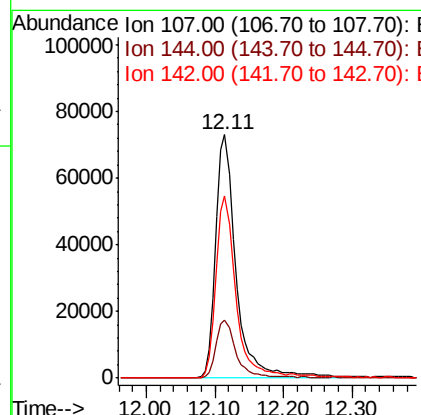
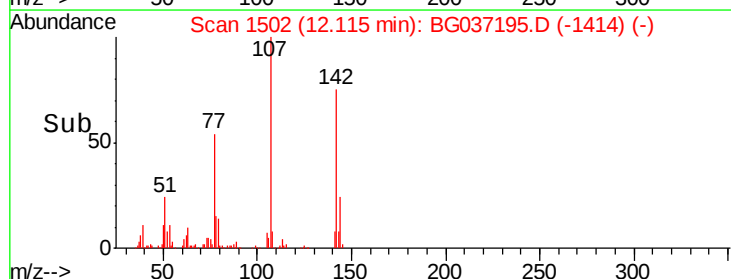
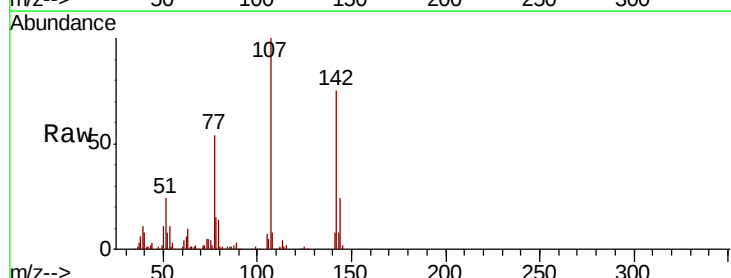
Manual Integrations
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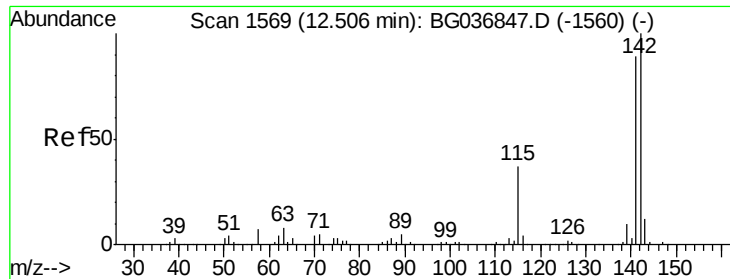
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#36
 4-Chloro-3-methylphenol
 Concen: 57.076 ng/ml
 RT: 12.11 min Scan# 1502
 Delta R.T. -0.02 min
 Lab File: BG037195.D
 Acq: 5 Oct 2018 19:03

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.6	19.5	29.3
142	75.0	62.4	93.6





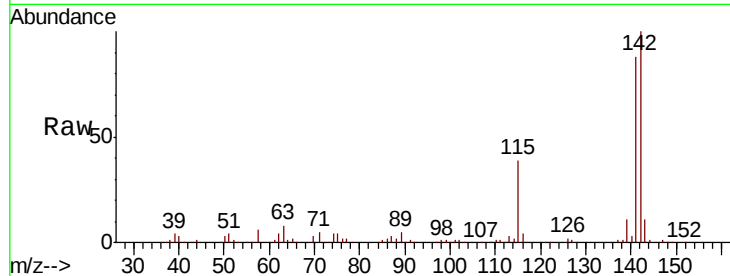
#37
2-Methylnaphthalene
Concen: 47.500 ng
RT: 12.48 min Scan# 1565
Delta R.T. -0.02 min
Lab File: BG037195.D
Acq: 5 Oct 2018 19:03

Instrument :
BNA_G
ClientSampleId :
GRID19-COMP-100318MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.6	68.5	102.7
115	38.7	29.8	44.8

Manual Integrations
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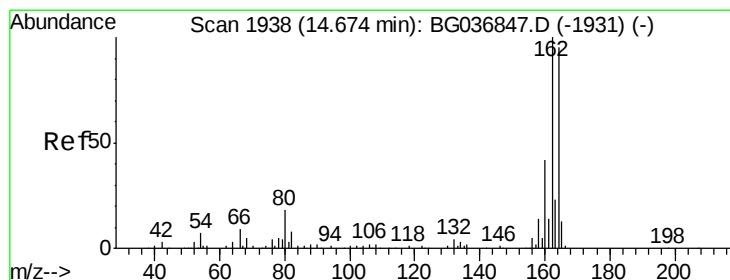
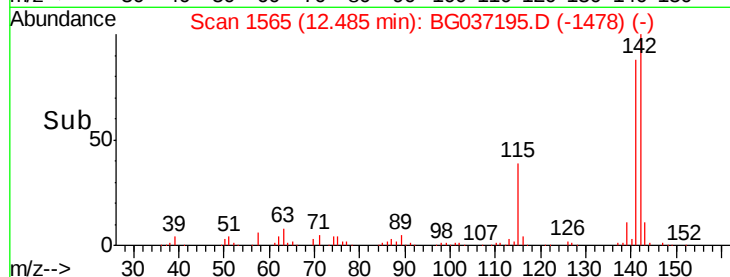
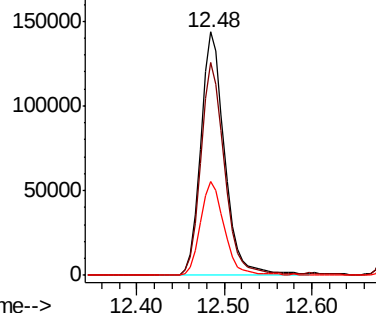


Abundance

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# 1935
Delta R.T. -0.02 min
Lab File: BG037195.D
Acq: 5 Oct 2018 19:03

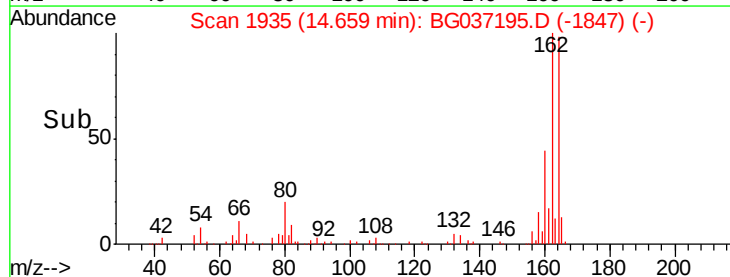
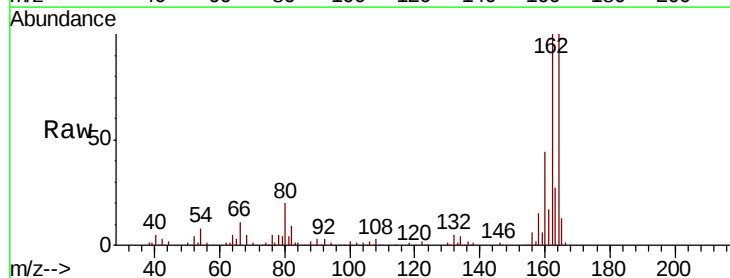
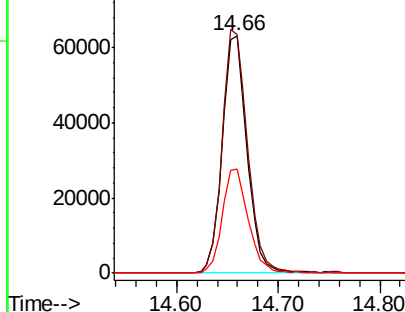
Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.4	80.7	121.1
160	43.7	35.3	52.9

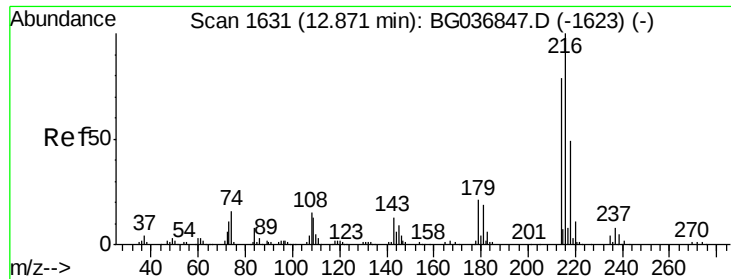
Abundance

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





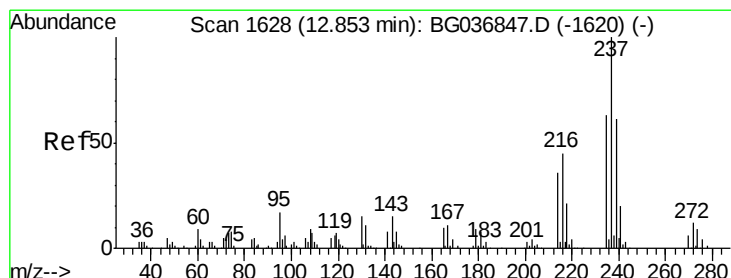
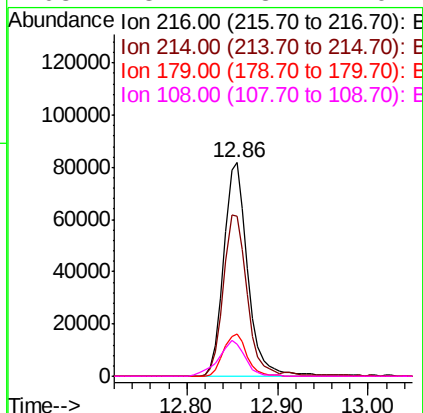
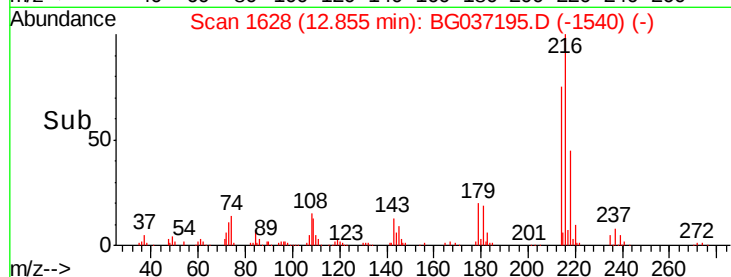
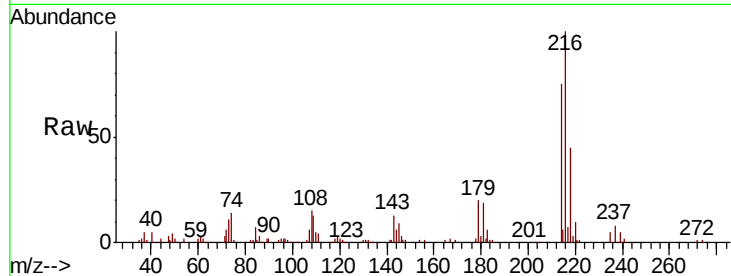
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.903 ng
 RT: 12.86 min Scan# 1628
 Delta R.T. -0.02 min
 Lab File: BG037195.D
 Acq: 5 Oct 2018 19:03

Instrument :
 BNA_G
 ClientSampleId :
 GRID19-COMP-100318MS

Tot Ion	Ratio	Lower	Upper
216	100		
214	76.0	61.0	91.6
179	19.6	15.7	23.5
108	18.7	13.1	19.7

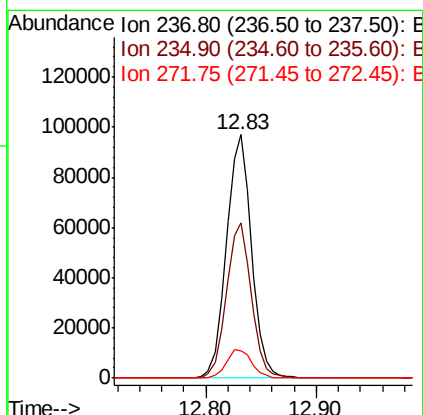
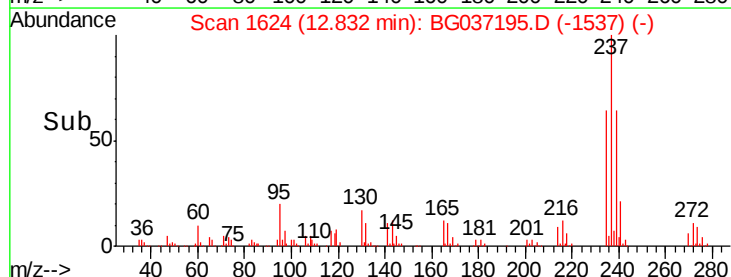
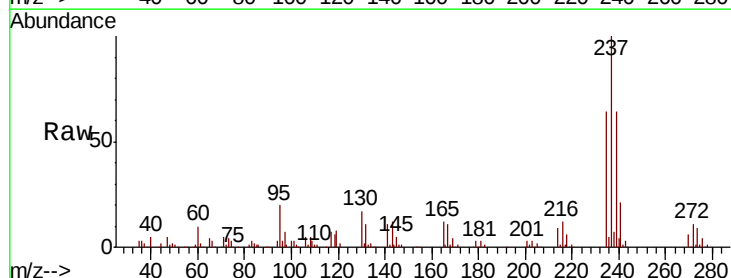
Manual Integrations
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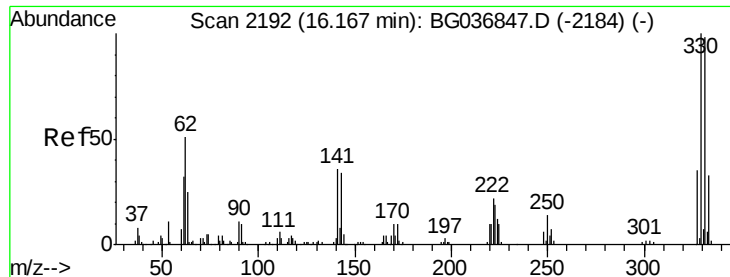
Sohil
 10/8/2018 1:56:09 PM



#40
 Hexachlorocyclopentadiene
 Concen: 79.991 ng
 RT: 12.83 min Scan# 1624
 Delta R.T. -0.02 min
 Lab File: BG037195.D
 Acq: 5 Oct 2018 19:03

Tgt Ion	Ratio	Lower	Upper
237	100		
235	64.0	42.2	82.2
272	11.0	0.0	32.1





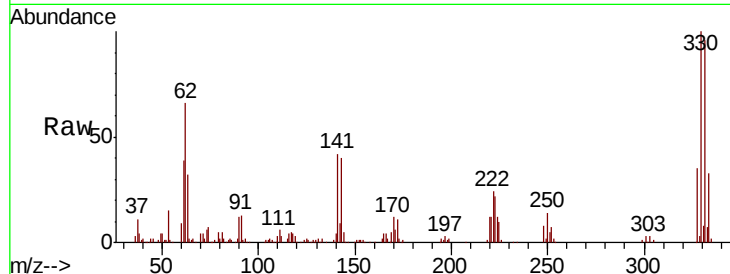
#41
 2,4,6-Tribromophenol
 Concen: 154.466 ng
 RT: 16.15 min Scan# 2188
 Delta R.T. -0.02 min
 Lab File: BG037195.D
 Acq: 5 Oct 2018 19:03

Instrument :
 BNA_G
 ClientSampleId :
 GRID19-COMP-100318MS

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	75.4	113.2
141	40.4	30.7	46.1

Manual Integrations
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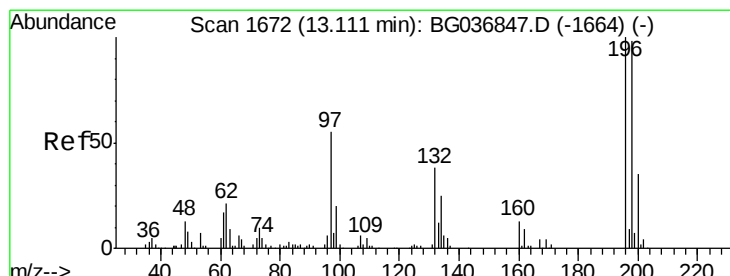
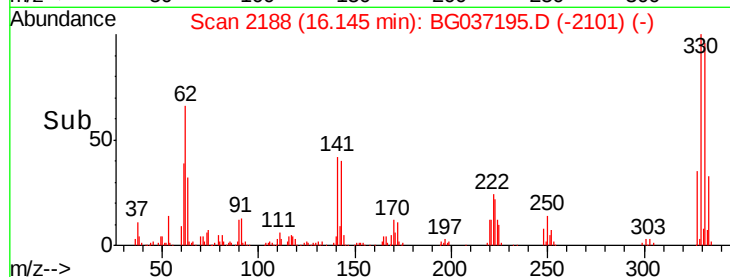
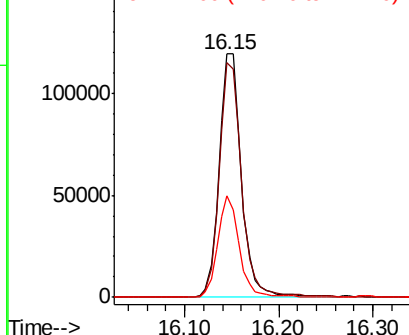


Abundance

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: 49.761 ng
 RT: 13.10 min Scan# 1669
 Delta R.T. -0.02 min
 Lab File: BG037195.D
 Acq: 5 Oct 2018 19:03

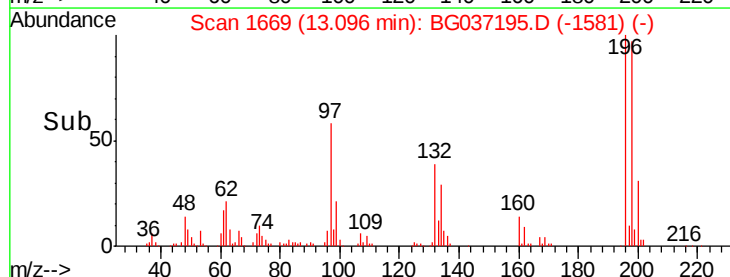
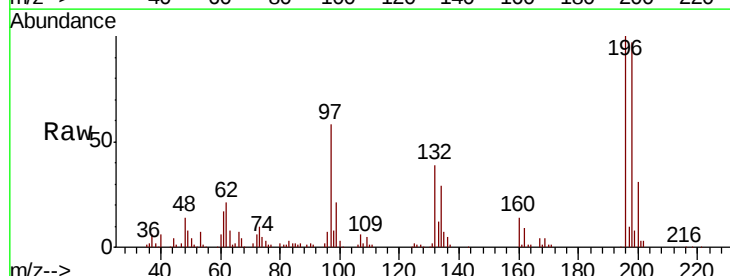
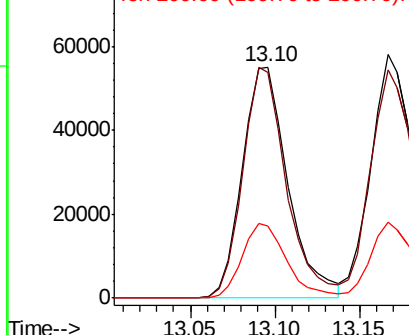
Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.3	77.2	115.8
200	31.3	26.3	39.5

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





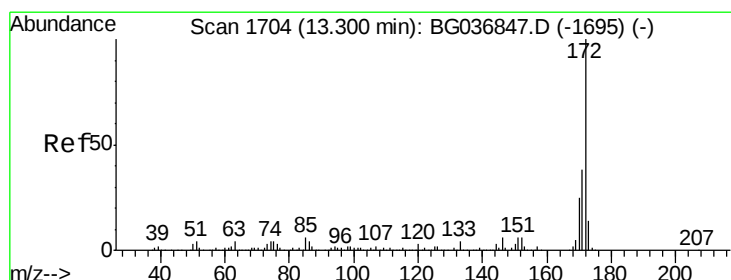
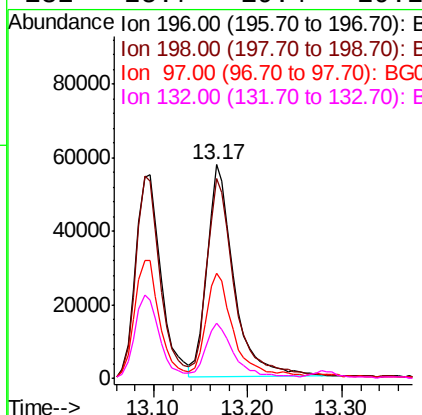
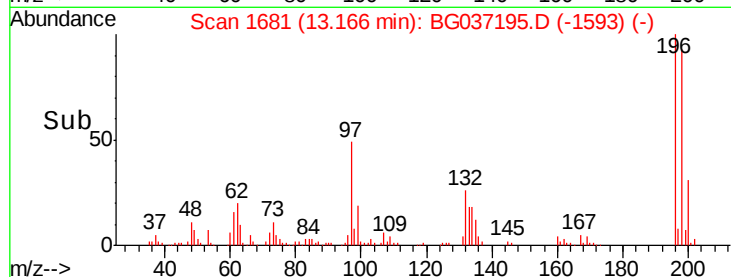
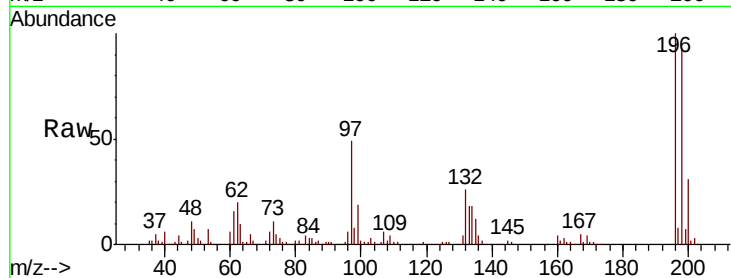
#43
 2,4,5-Trichlorophenol
 Concen: 52.046 ng
 RT: 13.17 min Scan# 1681
 Delta R.T. -0.02 min
 Lab File: BG037195.D
 Acq: 5 Oct 2018 19:03

Instrument :
 BNA_G
 ClientSampleId :
 GRID19-COMP-100318MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	115406		
198	93.5	75.6	113.4	
97	48.9	37.2	55.8	
132	25.7	19.4	29.2	

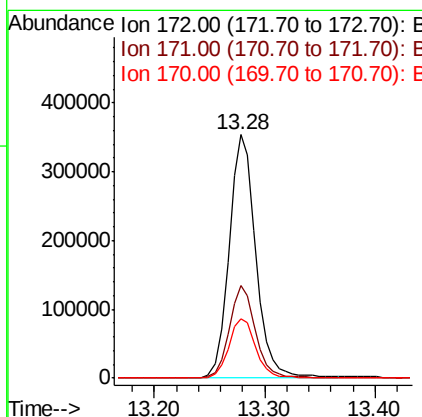
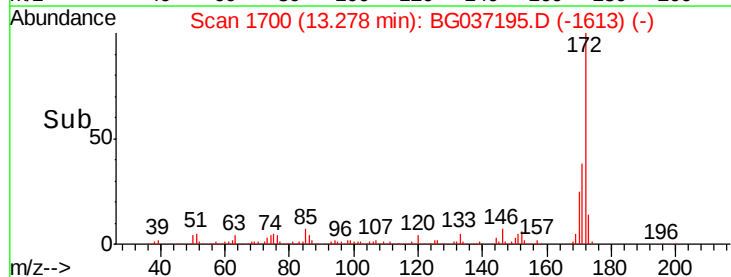
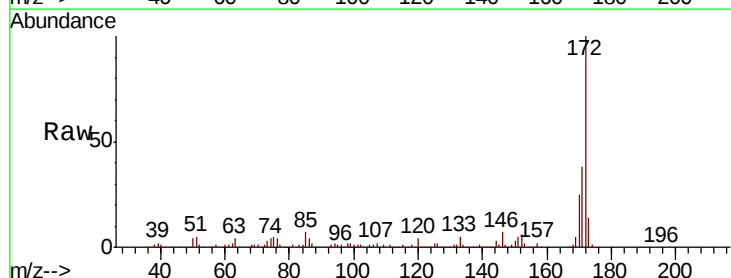
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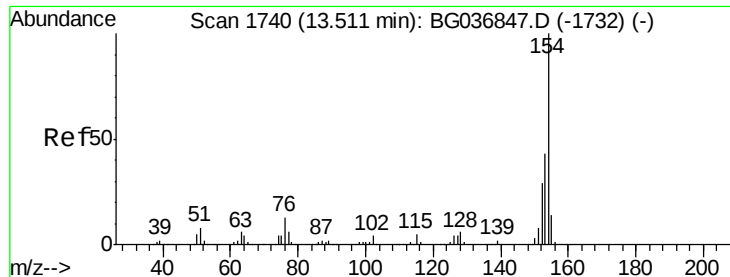
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#44
 2-Fluorobiphenyl
 Concen: 82.964 ng
 RT: 13.28 min Scan# 1700
 Delta R.T. -0.02 min
 Lab File: BG037195.D
 Acq: 5 Oct 2018 19:03

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	598069		
171	38.1	31.3	46.9	
170	24.5	21.0	31.6	





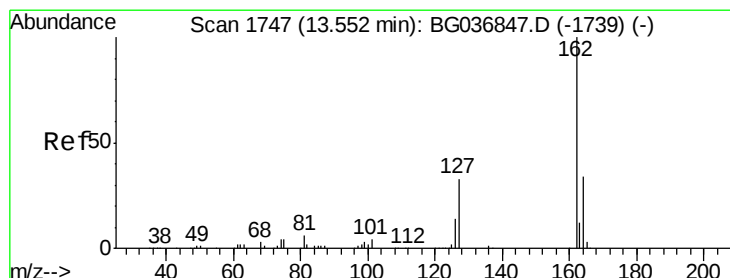
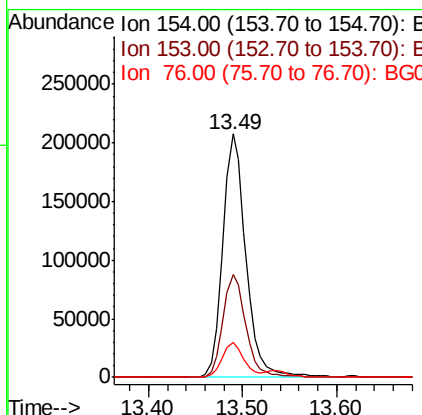
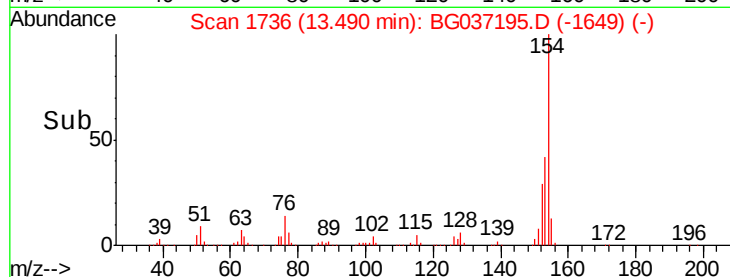
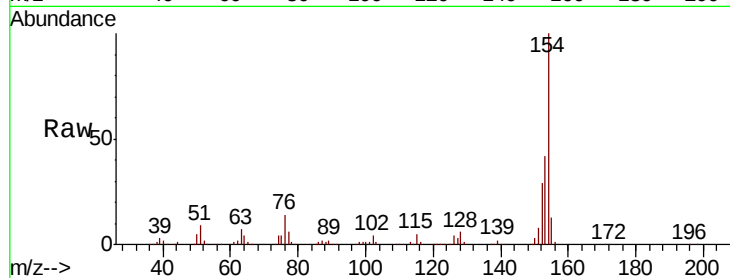
#45
 1,1'-Biphenyl
 Concen: 43.260 ng
 RT: 13.49 min Scan# 1736
 Delta R.T. -0.02 min
 Lab File: BG037195.D
 Acq: 5 Oct 2018 19:03

Instrument :
 BNA_G
 ClientSampleId :
 GRID19-COMP-100318MS

Tot Ion:	154	Resp:	355718
Ion Ratio	Lower	Upper	
154	100		
153	42.1	24.0	64.0
76	14.1	0.0	32.9

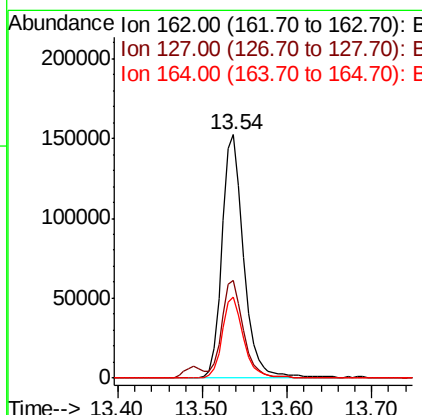
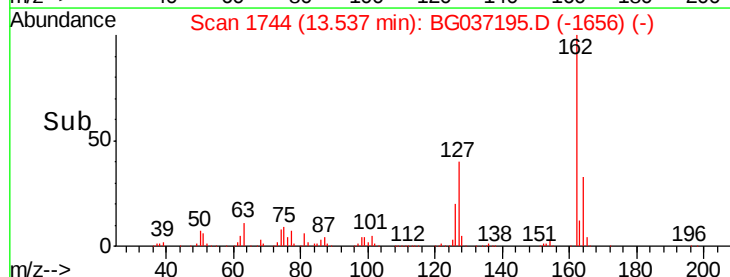
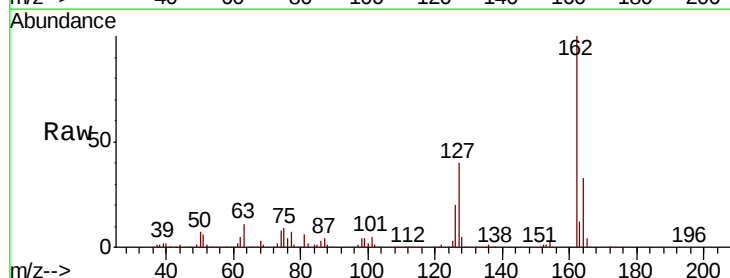
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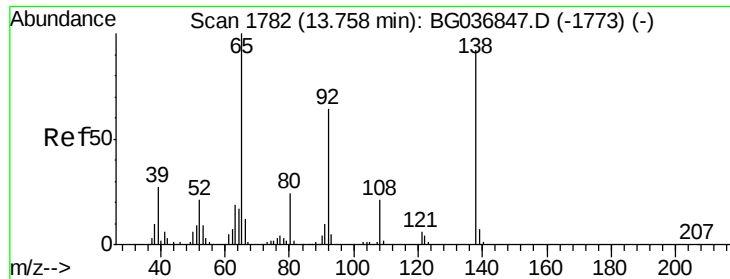
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#46
 2-Chloronaphthalene
 Concen: 42.023 ng
 RT: 13.54 min Scan# 1744
 Delta R.T. -0.02 min
 Lab File: BG037195.D
 Acq: 5 Oct 2018 19:03

Tgt Ion:	162	Resp:	271741
Ion Ratio	Lower	Upper	
162	100		
127	39.9	30.7	46.1
164	33.2	26.7	40.1





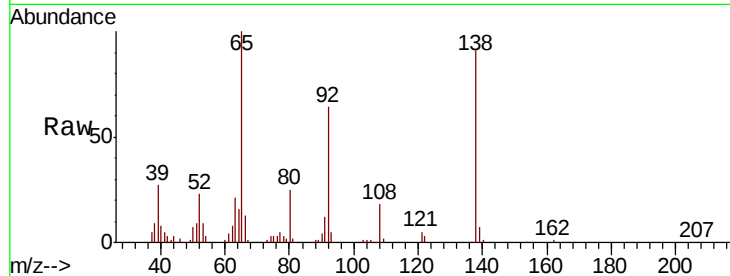
#47
2-Nitroaniline
Concen: 52.777 ng
RT: 13.74 min Scan# 1779
Delta R.T. -0.02 min
Lab File: BG037195.D
Acq: 5 Oct 2018 19:03

Instrument :
BNA_G
ClientSampleId :
GRID19-COMP-100318MS

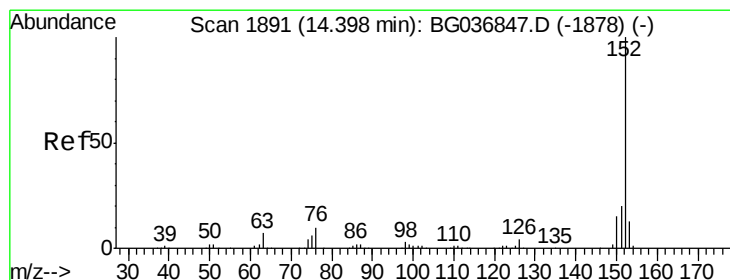
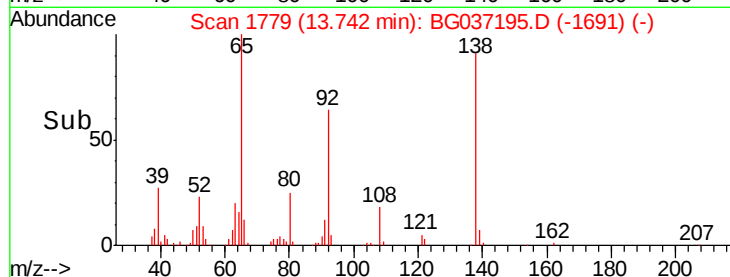
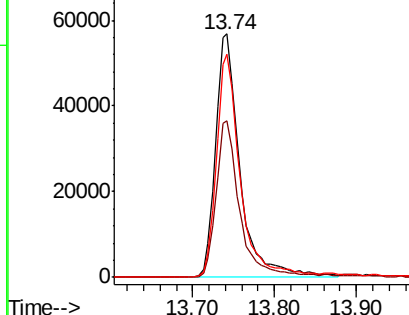
Tot Ion	Ratio	Lower	Upper
65	100		
92	64.4	49.9	74.9
138	91.5	76.2	114.4

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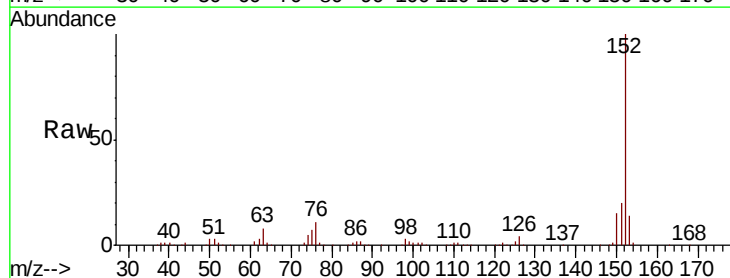


Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC

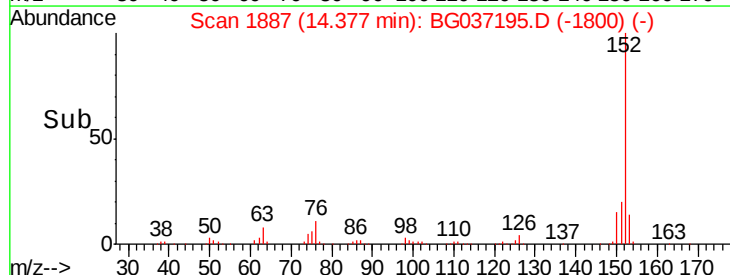
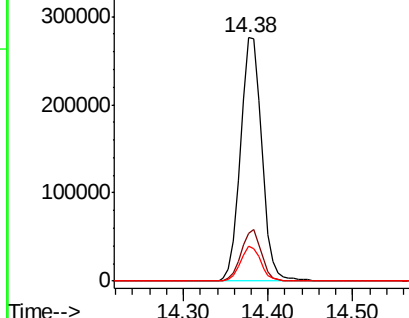


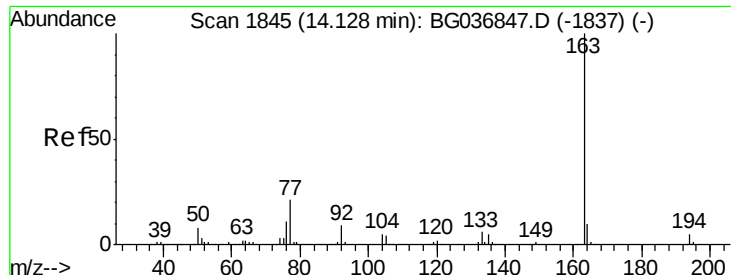
#48
Acenaphthylene
Concen: 47.686 ng
RT: 14.38 min Scan# 1887
Delta R.T. -0.02 min
Lab File: BG037195.D
Acq: 5 Oct 2018 19:03

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.9	25.3
153	14.2	11.2	16.8



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





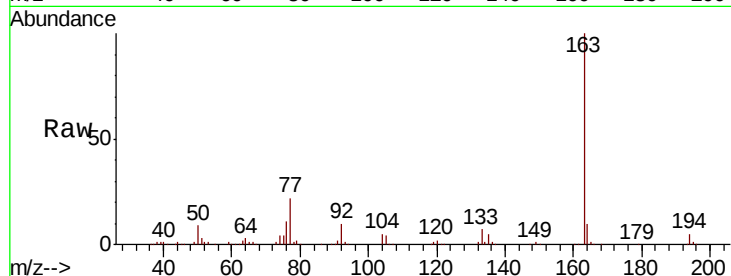
#49
Dimethylphthalate
Concen: 55.823 ng
RT: 14.11 min Scan# 1842
Delta R.T. -0.02 min
Lab File: BG037195.D
Acq: 5 Oct 2018 19:03

Instrument :
BNA_G
ClientSampleId :
GRID19-COMP-100318MS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	482443		
194	4.6		4.0	6.0
164	10.4		8.1	12.1

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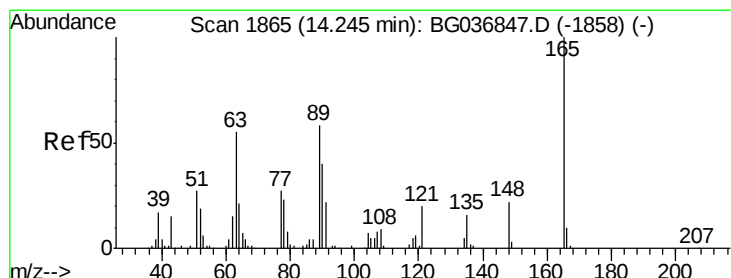
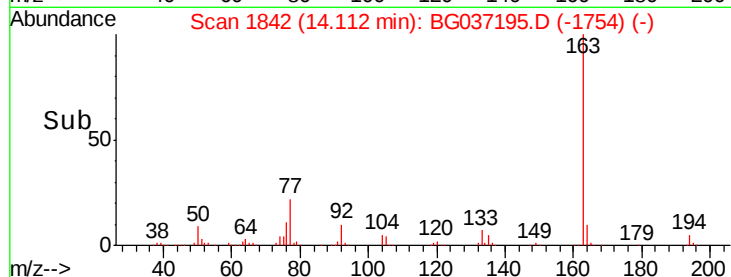
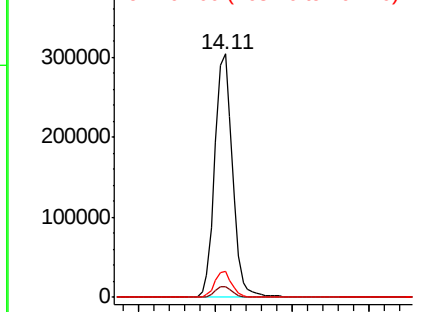


Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50
2,6-Dinitrotoluene
Concen: 48.169 ng
RT: 14.23 min Scan# 1862
Delta R.T. -0.02 min
Lab File: BG037195.D
Acq: 5 Oct 2018 19:03

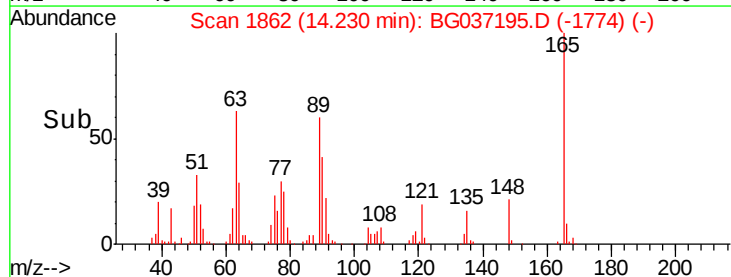
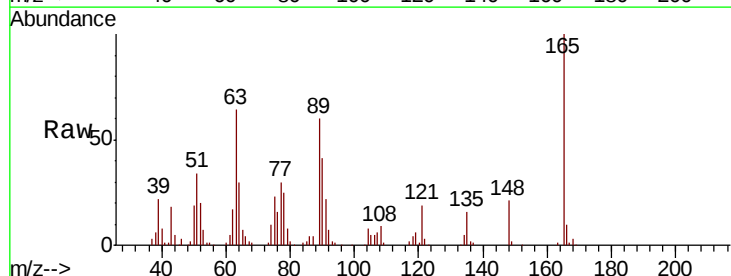
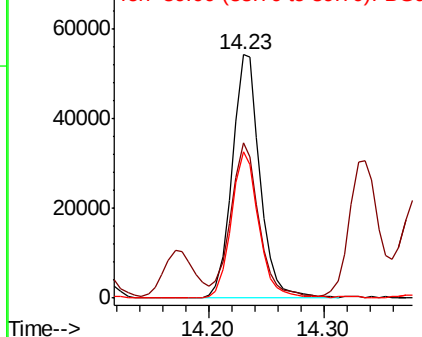
Tgt Ion	Ratio	Resp	Lower	Upper
165	100	90828		
63	63.6		50.1	75.1
89	60.1		47.8	71.6

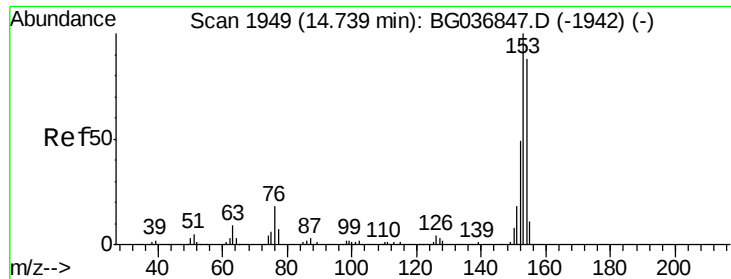
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 44.527 ng

RT: 14.72 min Scan# 1946

Delta R.T. -0.02 min

Lab File: BG037195.D

Acq: 5 Oct 2018 19:03

Instrument :

BNA_G

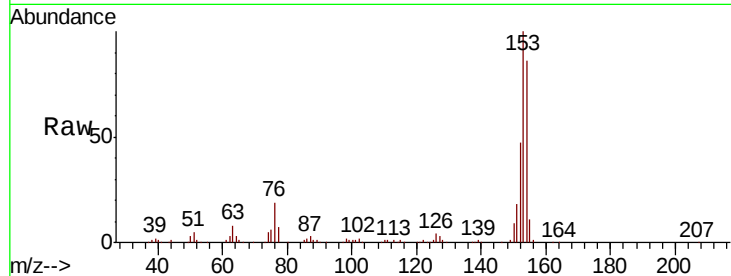
ClientSampleId :

GRID19-COMP-100318MS

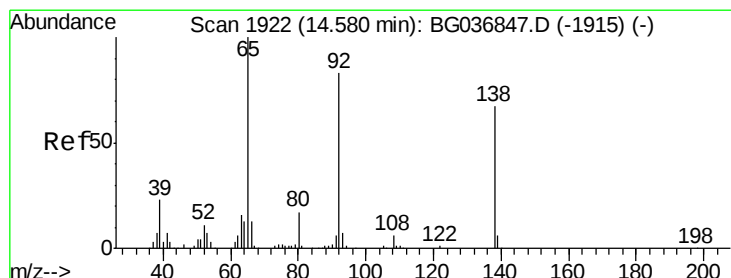
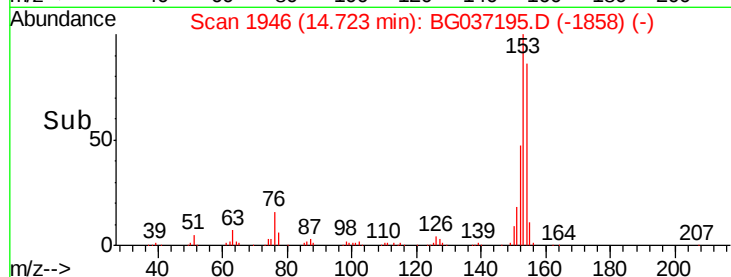
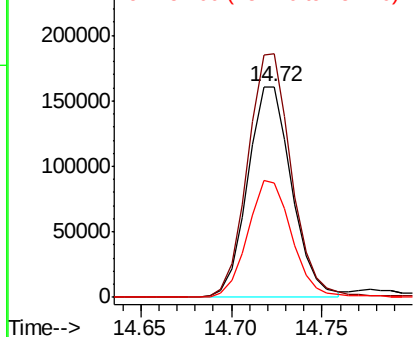
Tot Ion:	154	Resp:	272690
Ion Ratio	Lower	Upper	
154	100		
153	115.7	91.8	137.6
152	54.2	43.5	65.3

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 33.862 ng

RT: 14.56 min Scan# 1919

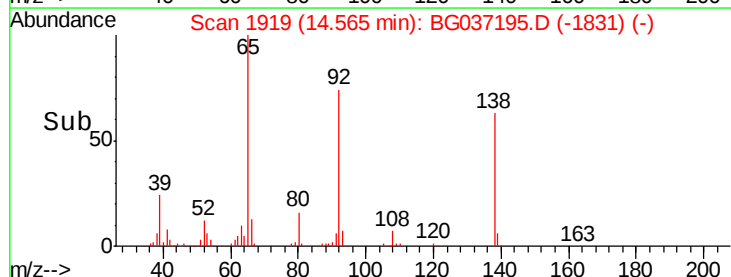
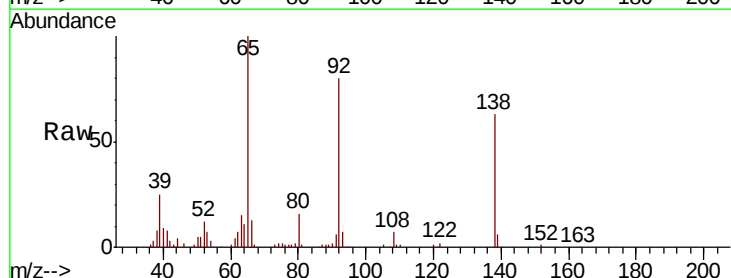
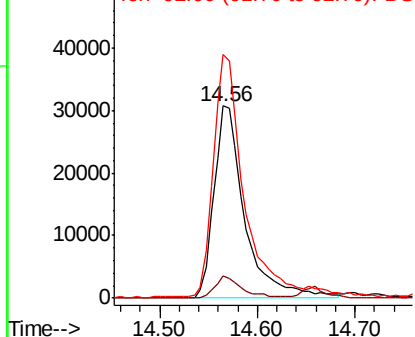
Delta R.T. -0.02 min

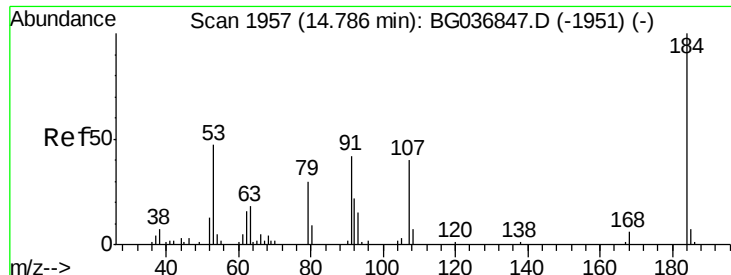
Lab File: BG037195.D

Acq: 5 Oct 2018 19:03

Tgt Ion:	138	Resp:	67283
Ion Ratio	Lower	Upper	
138	100		
108	11.2	9.4	14.2
92	126.9	96.8	145.2

Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC





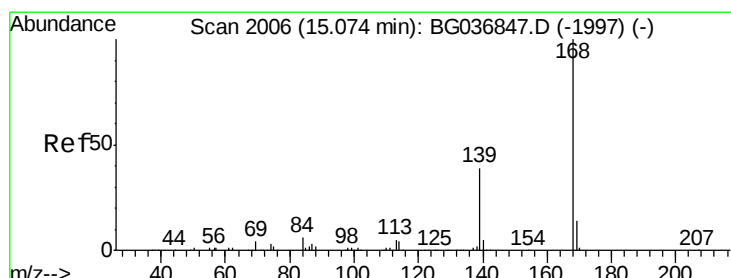
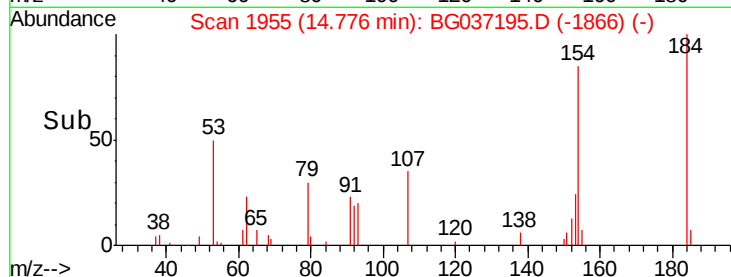
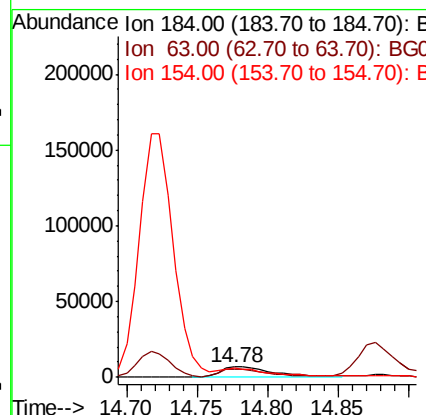
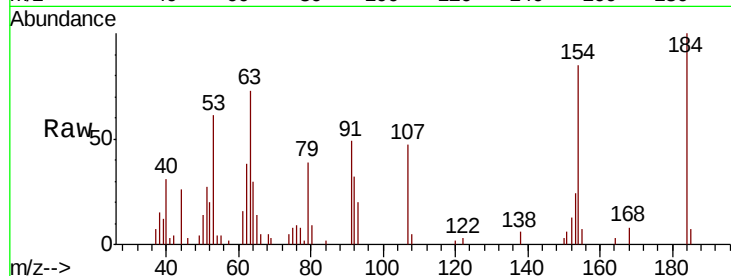
#53
 2,4-Dinitrophenol
 Concen: 27.800 ng
 RT: 14.78 min Scan# 1955
 Delta R.T. -0.01 min
 Lab File: BG037195.D
 Acq: 5 Oct 2018 19:03

Instrument :
 BNA_G
 ClientSampleId :
 GRID19-COMP-100318MS

Tot Ion	Ratio	Lower	Upper
184	100		
63	73.3	47.3	70.9#
154	85.4	51.1	76.7#

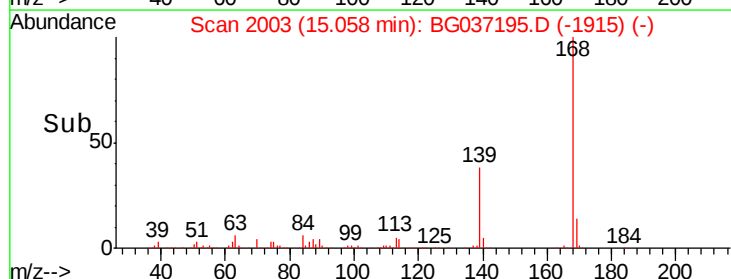
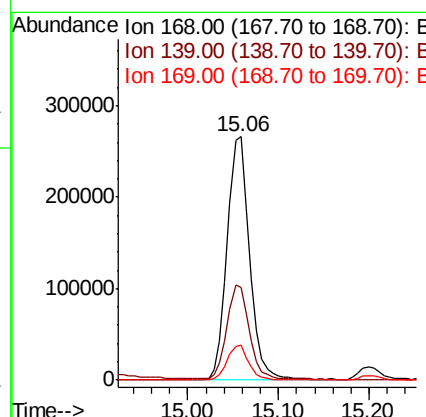
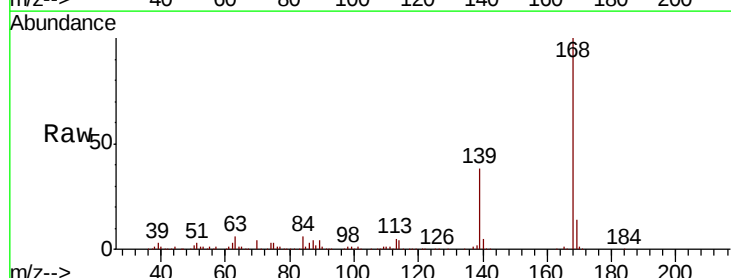
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#54
 Dibenzofuran
 Concen: 44.345 ng
 RT: 15.06 min Scan# 2003
 Delta R.T. -0.02 min
 Lab File: BG037195.D
 Acq: 5 Oct 2018 19:03

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.9	31.0	46.6
169	14.3	11.1	16.7





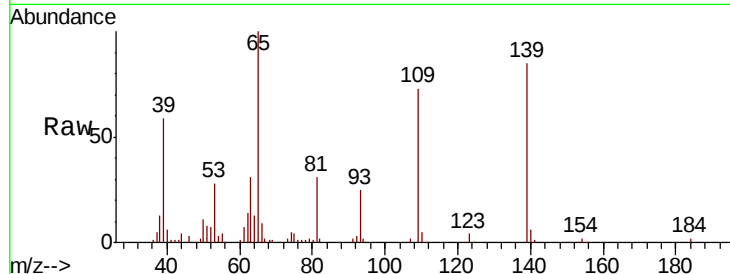
#55
4-Nitrophenol
Concen: 104.705 ng
RT: 14.88 min Scan# 1972
Delta R.T. -0.02 min
Lab File: BG037195.D
Acq: 5 Oct 2018 19:03

Instrument :
BNA_G
ClientSampleId :
GRID19-COMP-100318MS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	132907		
109	85.4	63.9	103.9	
65	117.0	90.0	130.0	

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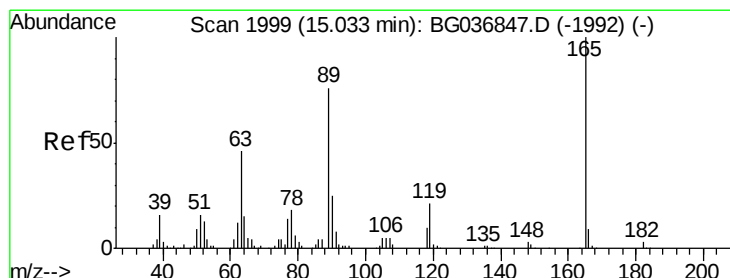
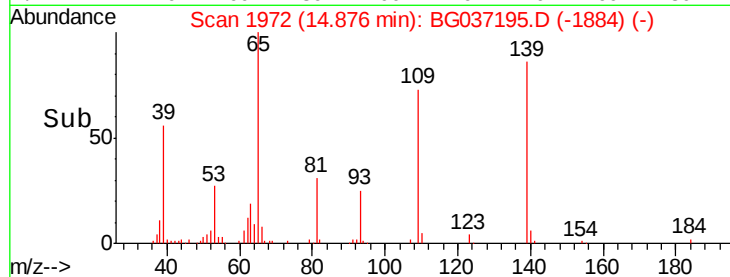
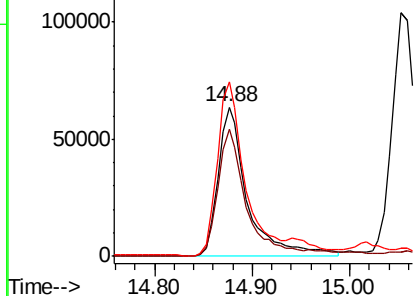


Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56
2,4-Dinitrotoluene
Concen: 50.179 ng
RT: 15.02 min Scan# 1996
Delta R.T. -0.02 min
Lab File: BG037195.D
Acq: 5 Oct 2018 19:03

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	132027		
63	49.2	40.1	60.1	
89	74.9	63.7	95.5	
182	3.1	2.5	3.7	

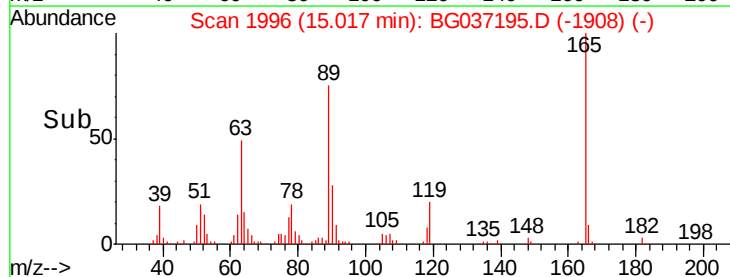
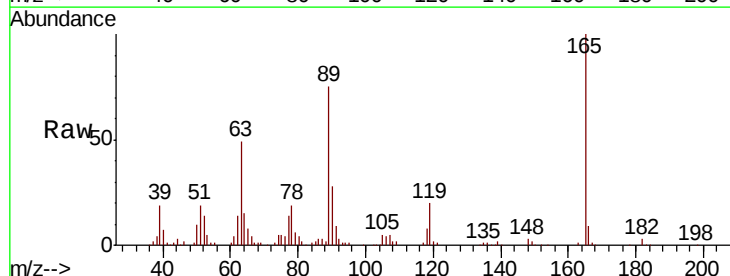
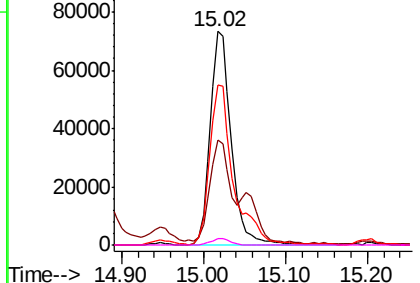
Abundance

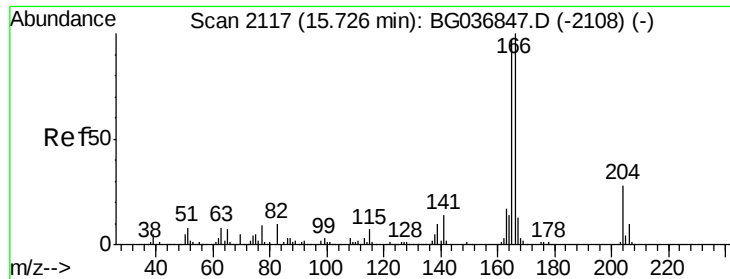
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 48.525 ng

RT: 15.70 min Scan# 2113

Delta R.T. -0.02 min

Lab File: BG037195.D

Acq: 5 Oct 2018 19:03

Instrument :

BNA_G

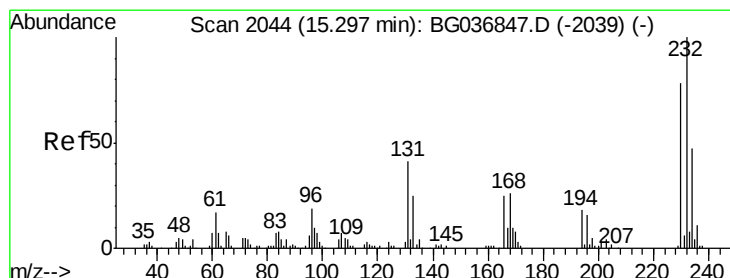
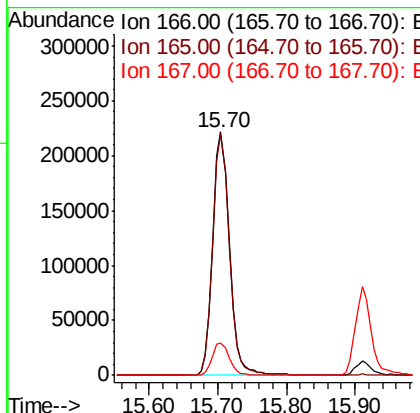
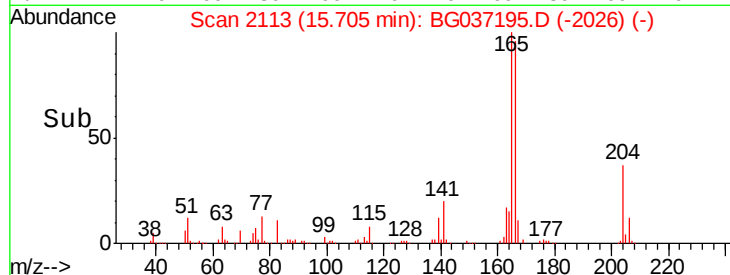
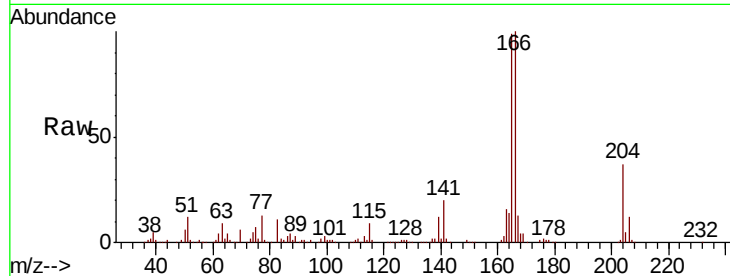
ClientSampleId :

GRID19-COMP-100318MS

Tot Ion:	166	Resp:	375709
Ion Ratio	Lower	Upper	
166	100		
165	98.8	77.0	115.4
167	13.4	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 50.749 ng

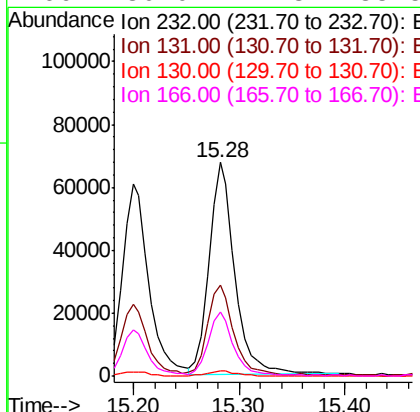
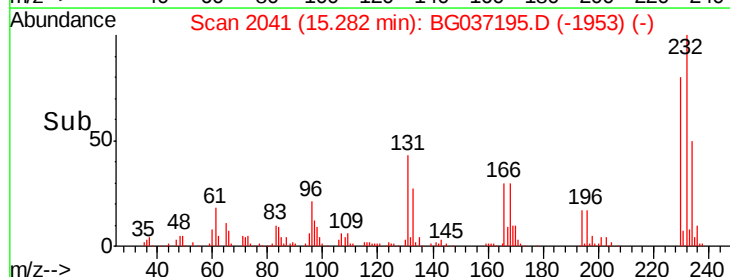
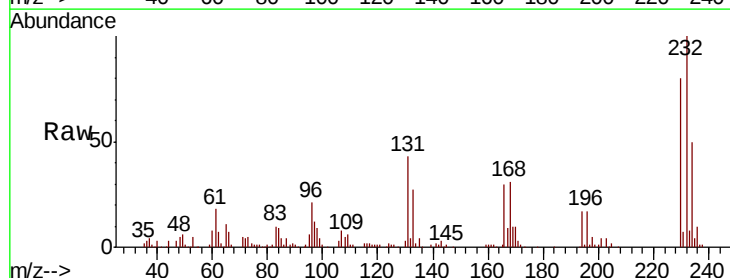
RT: 15.28 min Scan# 2041

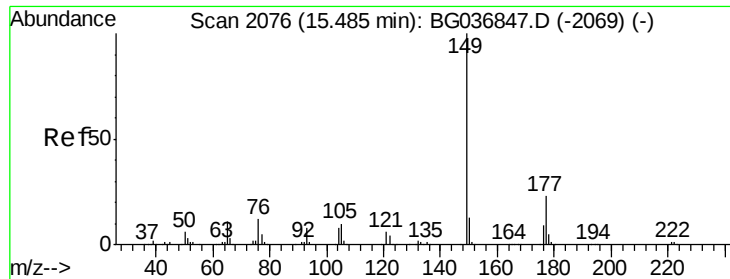
Delta R.T. -0.02 min

Lab File: BG037195.D

Acq: 5 Oct 2018 19:03

Tgt Ion:	232	Resp:	114155
Ion Ratio	Lower	Upper	
232	100		
131	42.6	33.8	50.8
130	2.6	2.1	3.1
166	30.0	22.3	33.5





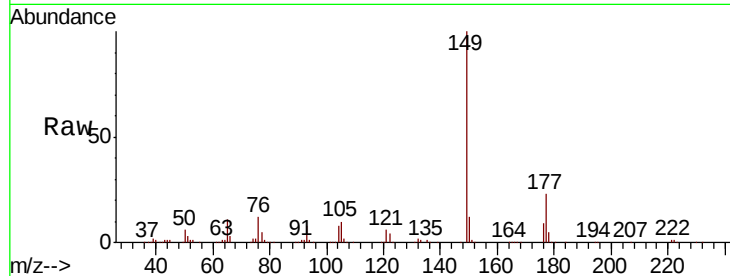
#59
Diethylphthalate
Concen: 47.038 ng
RT: 15.47 min Scan# 2073
Delta R.T. -0.02 min
Lab File: BG037195.D
Acq: 5 Oct 2018 19:03

Instrument :
BNA_G
ClientSampleId :
GRID19-COMP-100318MS

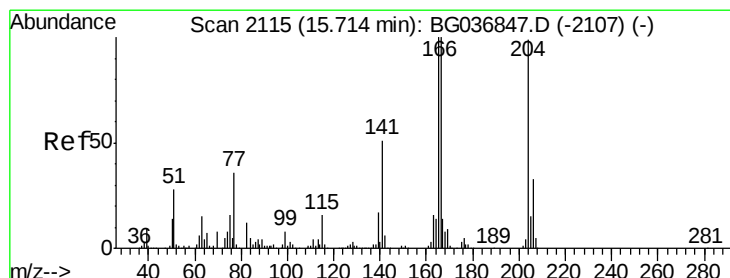
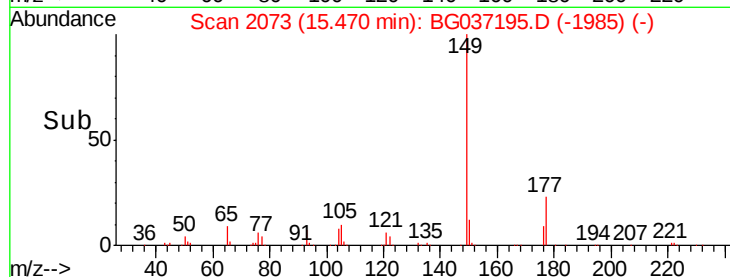
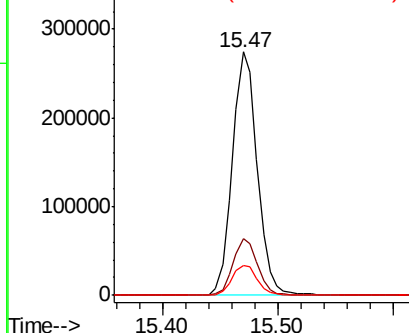
Tot Ion	Ratio	Lower	Upper
149	100		
177	23.3	19.1	28.7
150	12.5	10.7	16.1

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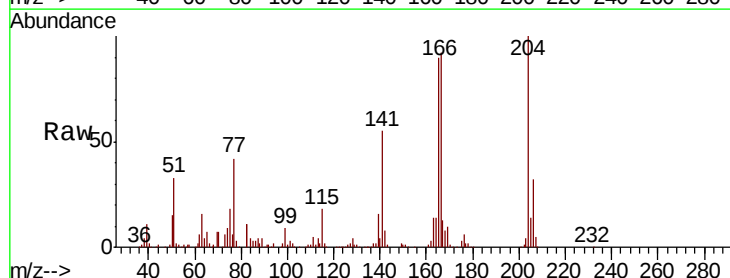


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

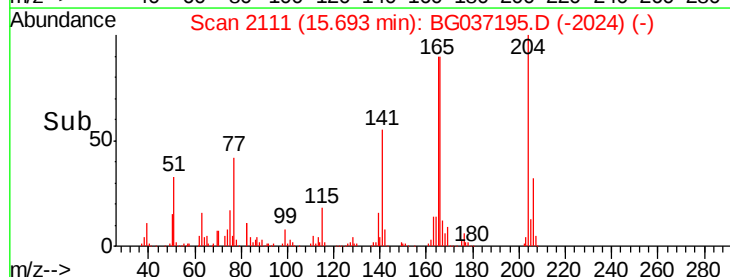
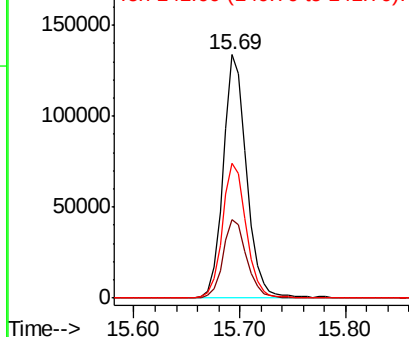


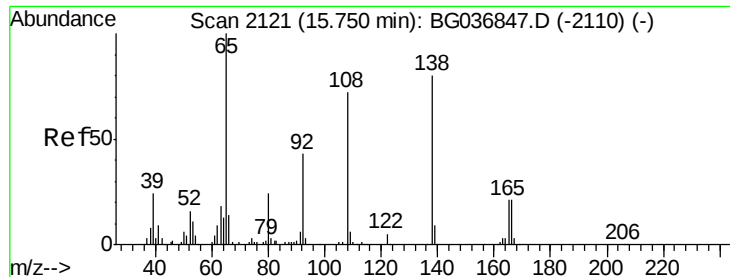
#60
4-Chlorophenyl-phenylether
Concen: 41.663 ng
RT: 15.69 min Scan# 2111
Delta R.T. -0.02 min
Lab File: BG037195.D
Acq: 5 Oct 2018 19:03

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.4	27.0	40.4
141	55.5	43.8	65.6



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





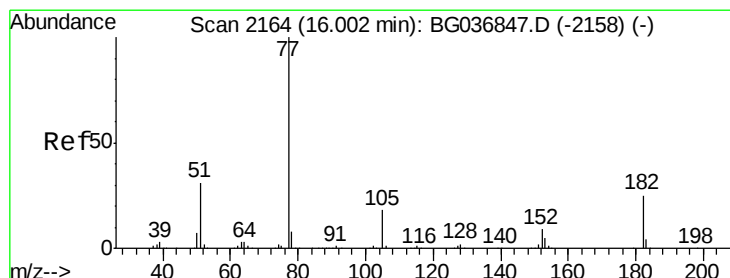
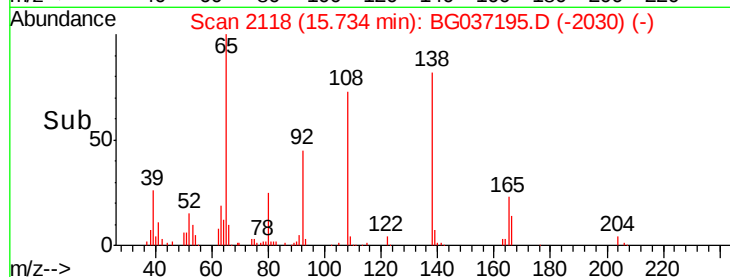
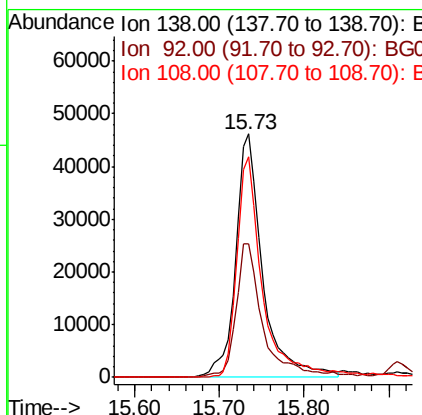
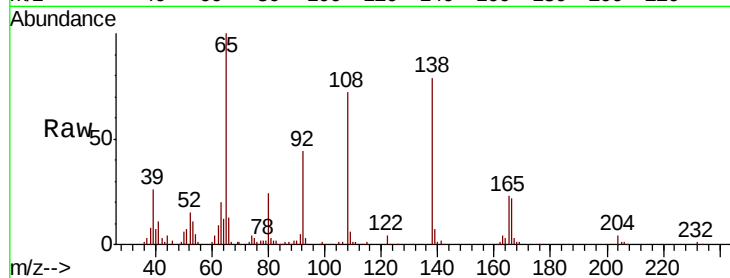
#61
4-Nitroaniline
Concen: 48.468 ng
RT: 15.73 min Scan# 2118
Delta R.T. -0.02 min
Lab File: BG037195.D
Acq: 5 Oct 2018 19:03

Instrument :
BNA_G
ClientSampleId :
GRID19-COMP-100318MS

Tot Ion	Ratio	Lower	Upper
138	100		
92	55.0	38.5	78.5
108	90.7	70.3	110.3

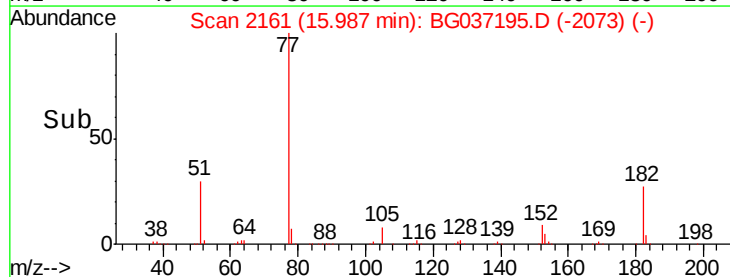
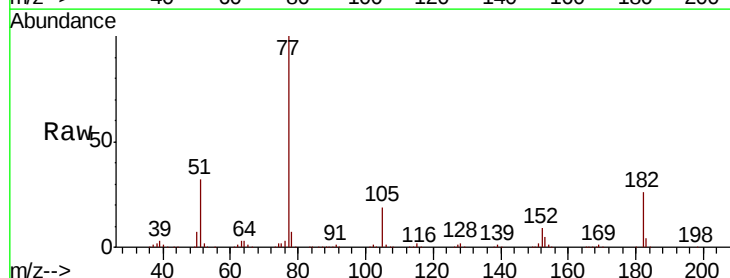
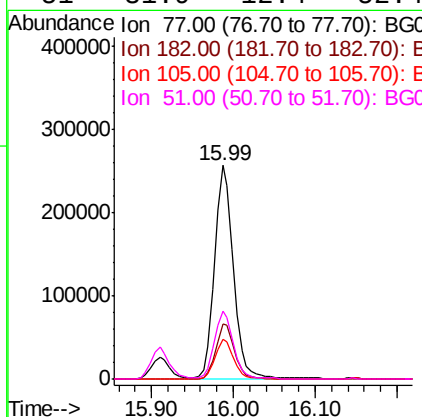
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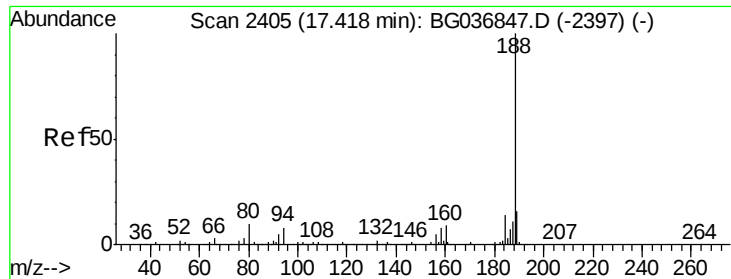
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#62
Azobenzene
Concen: 48.911 ng
RT: 15.99 min Scan# 2161
Delta R.T. -0.02 min
Lab File: BG037195.D
Acq: 5 Oct 2018 19:03

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.7	6.7	46.7
105	18.8	0.0	39.8
51	31.9	12.4	52.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.40 min Scan# 2402

Delta R.T. -0.02 min

Lab File: BG037195.D

Acq: 5 Oct 2018 19:03

Instrument :

BNA_G

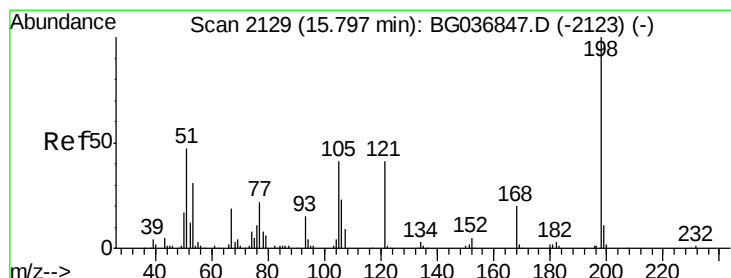
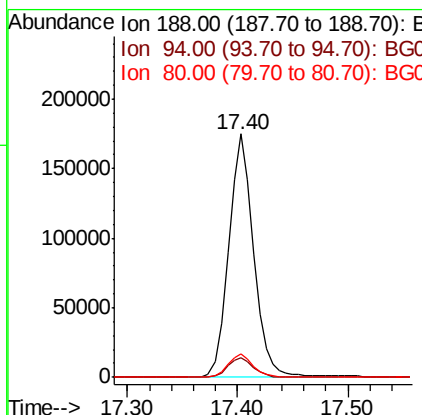
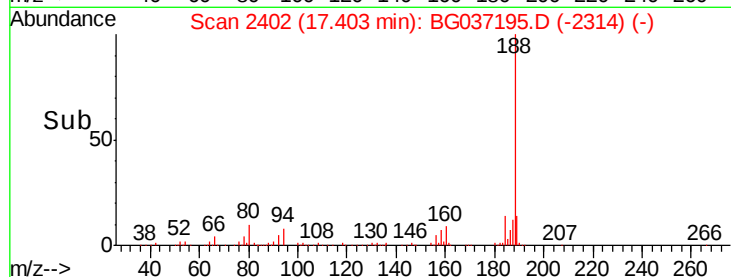
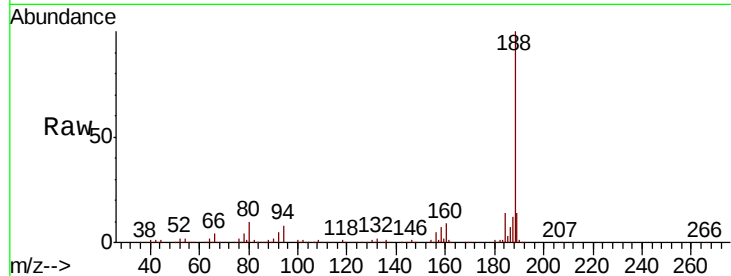
ClientSampleId :

GRID19-COMP-100318MS

Tot Ion:	188	Resp:	276349
Ion Ratio	Lower	Upper	
188	100		
94	8.3	6.7	10.1
80	9.6	8.1	12.1

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#64

4,6-Dinitro-2-methylphenol

Concen: 37.720 ng

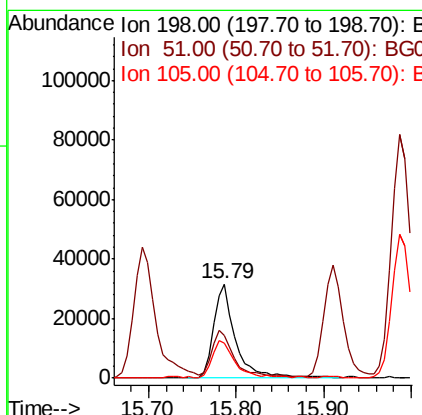
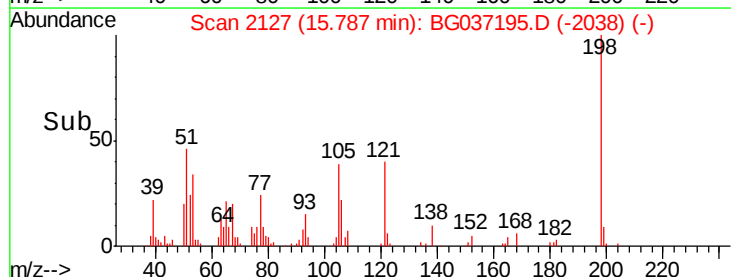
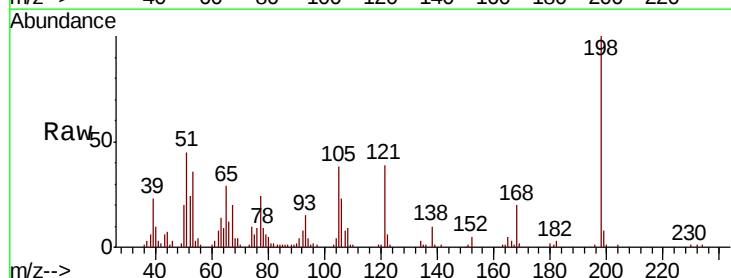
RT: 15.79 min Scan# 2127

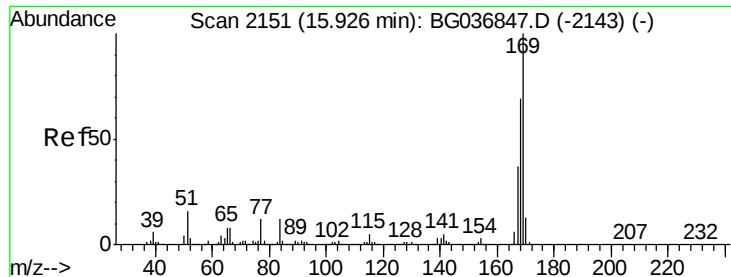
Delta R.T. -0.01 min

Lab File: BG037195.D

Acq: 5 Oct 2018 19:03

Tgt Ion:	198	Resp:	54497
Ion Ratio	Lower	Upper	
198	100		
51	45.1	26.5	66.5
105	37.7	20.2	60.2





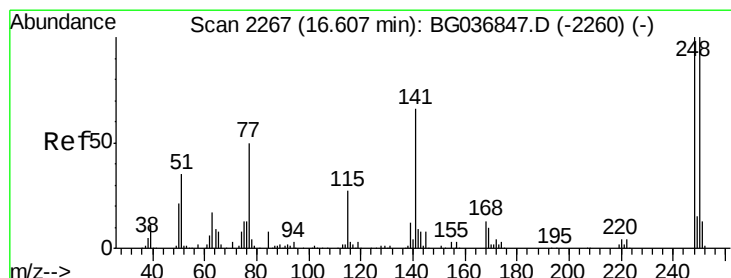
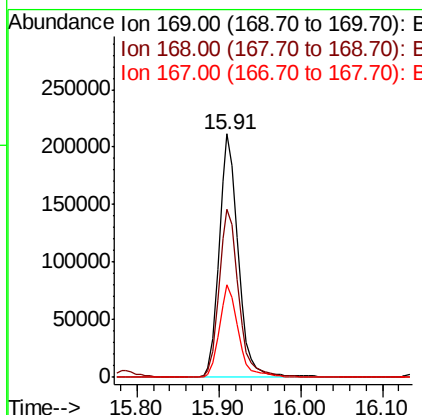
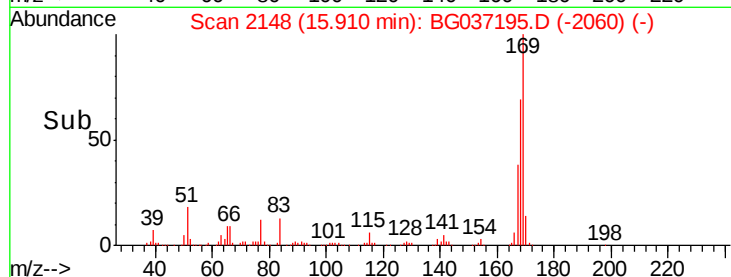
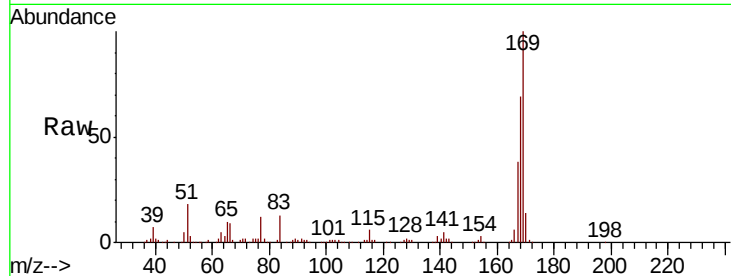
#65
 n-Nitrosodiphenylamine
 Concen: 44.914 ng
 RT: 15.91 min Scan# 2148
 Delta R.T. -0.02 min
 Lab File: BG037195.D
 Acq: 5 Oct 2018 19:03

Instrument :
 BNA_G
 ClientSampleId :
 GRID19-COMP-100318MS

Tot Ion	Ratio	Lower	Upper
169	100		
168	69.2	57.6	86.4
167	38.2	31.0	46.4

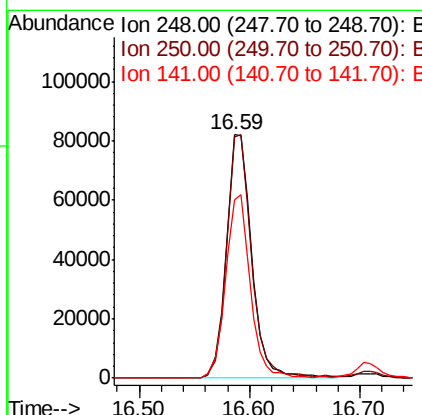
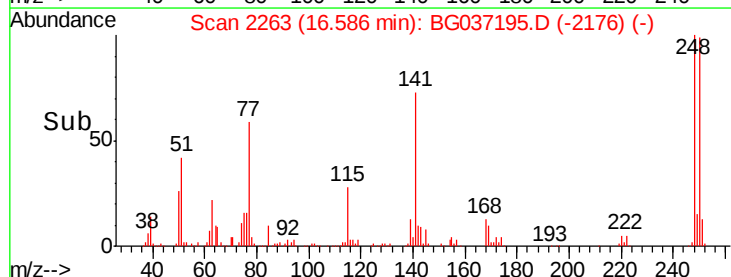
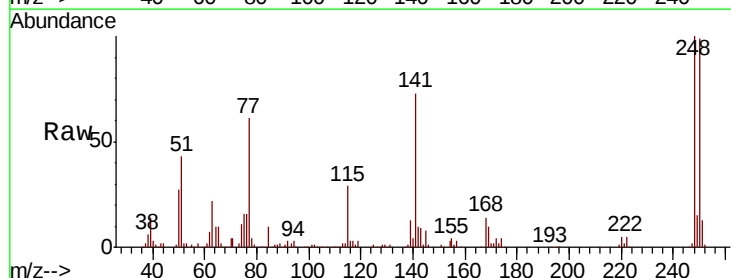
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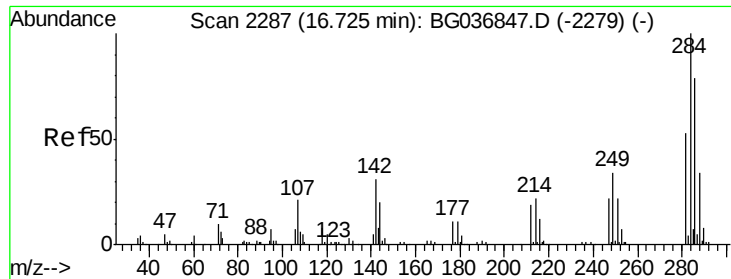
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#66
 4-Bromophenyl-phenylether
 Concen: 42.065 ng
 RT: 16.59 min Scan# 2263
 Delta R.T. -0.02 min
 Lab File: BG037195.D
 Acq: 5 Oct 2018 19:03

Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.2	78.1	117.1
141	73.5	53.7	80.5





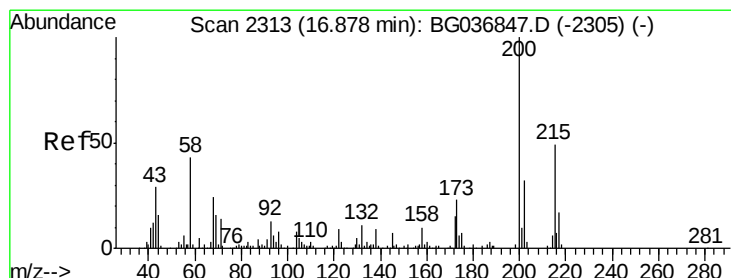
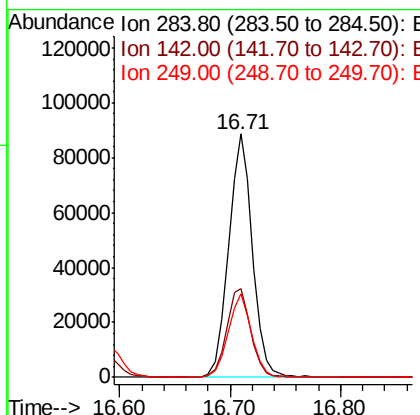
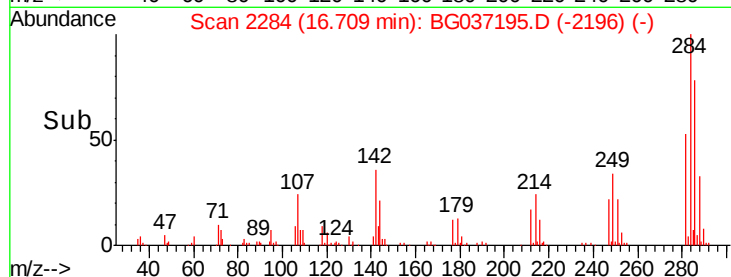
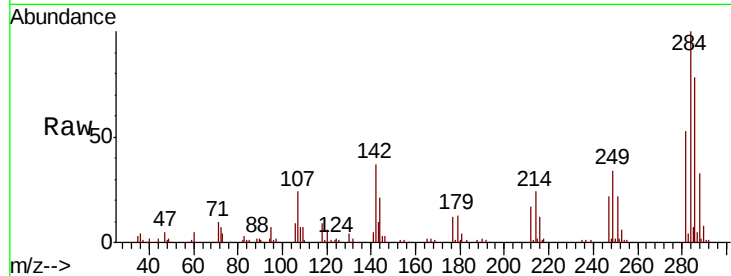
#67
Hexachlorobenzene
Concen: 41.157 ng
RT: 16.71 min Scan# 2284
Delta R.T. -0.02 min
Lab File: BG037195.D
Acq: 5 Oct 2018 19:03

Instrument :
BNA_G
ClientSampleId :
GRID19-COMP-100318MS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	133241		
142	36.6	27.8	41.6	
249	34.4	27.4	41.2	

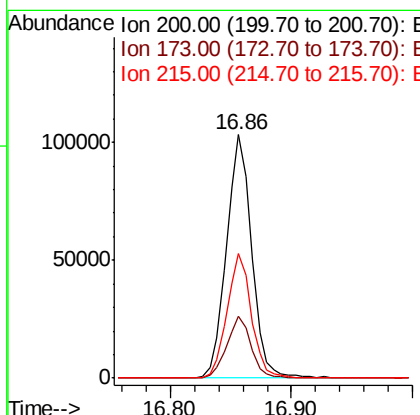
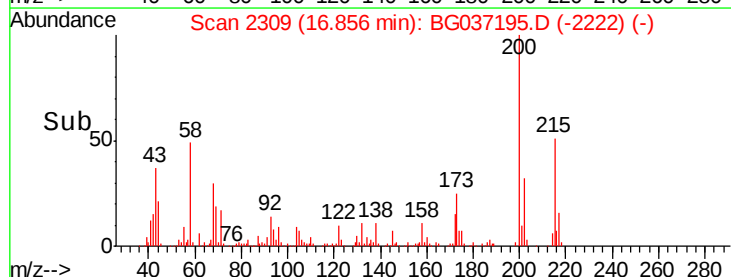
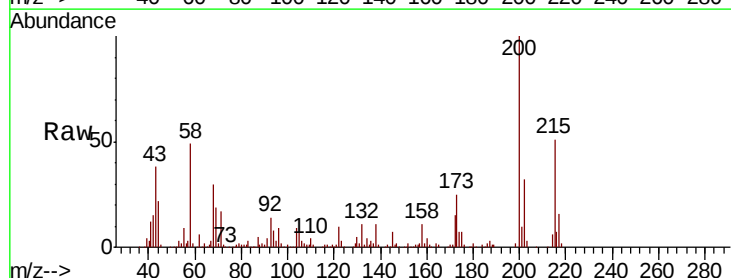
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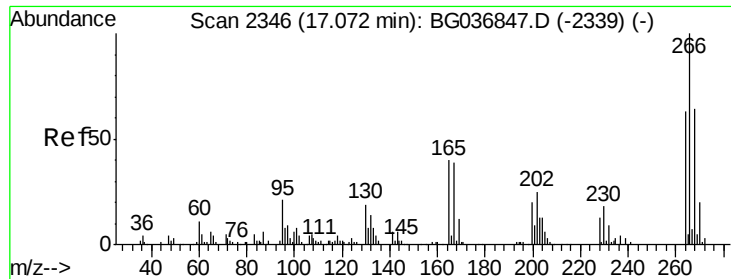
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#68
Atrazine
Concen: 48.461 ng
RT: 16.86 min Scan# 2309
Delta R.T. -0.02 min
Lab File: BG037195.D
Acq: 5 Oct 2018 19:03

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	149701		
173	25.2	3.9	43.9	
215	51.2	30.4	70.4	





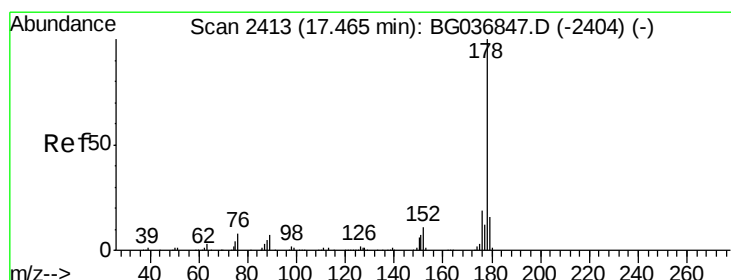
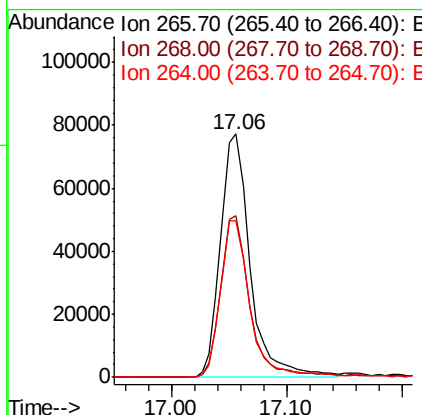
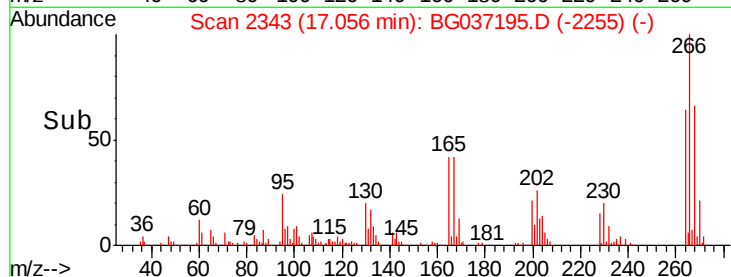
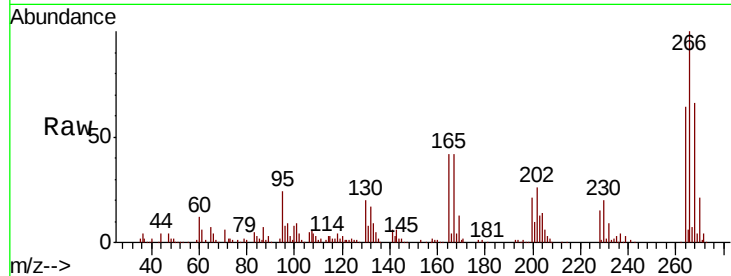
#69
 Pentachlorophenol
 Concen: 67.974 ng
 RT: 17.06 min Scan# 2343
 Delta R.T. -0.02 min
 Lab File: BG037195.D
 Acq: 5 Oct 2018 19:03

Instrument :
 BNA_G
 ClientSampleId :
 GRID19-COMP-100318MS

Tot Ion:	266	Resp:	138549
Ion Ratio	Lower	Upper	
266	100		
268	66.4	51.4	77.2
264	64.5	48.9	73.3

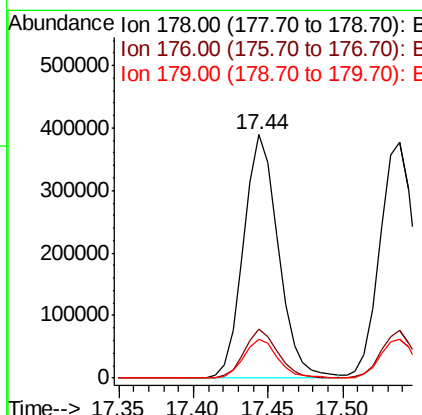
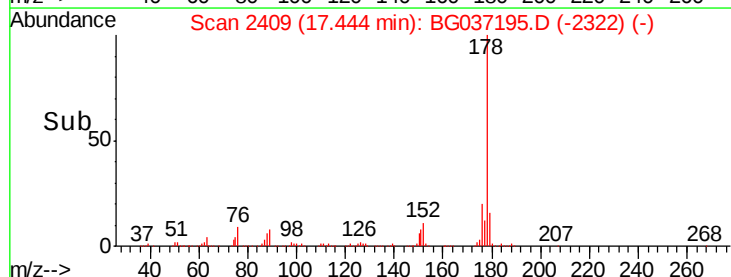
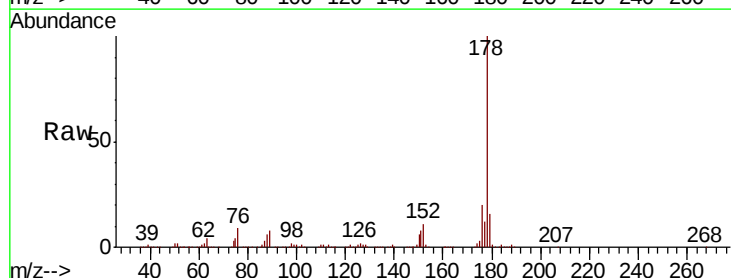
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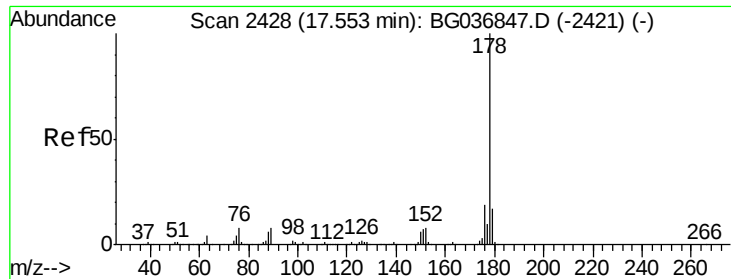
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#70
 Phenanthrene
 Concen: 47.288 ng
 RT: 17.44 min Scan# 2409
 Delta R.T. -0.02 min
 Lab File: BG037195.D
 Acq: 5 Oct 2018 19:03

Tgt Ion:	178	Resp:	629735
Ion Ratio	Lower	Upper	
178	100		
176	20.2	15.4	23.2
179	15.9	13.4	20.2





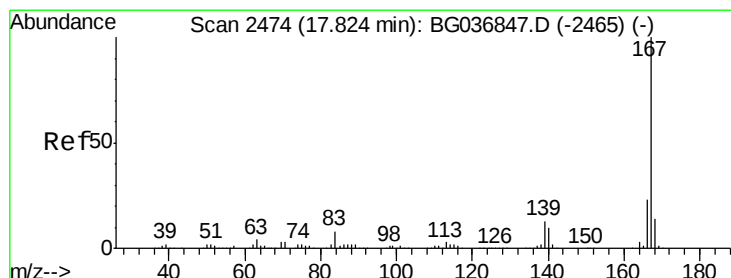
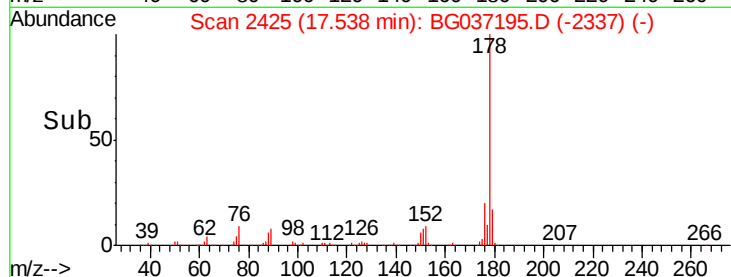
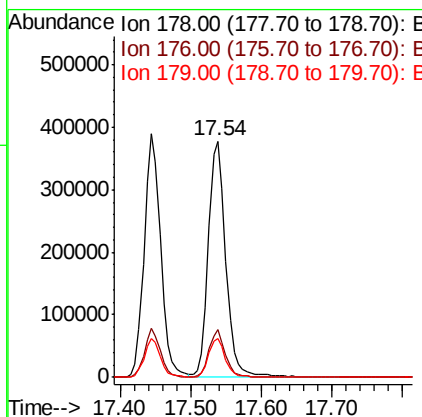
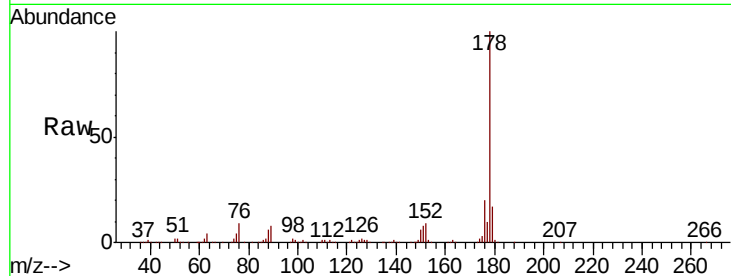
#71
 Anthracene
 Concen: 49.174 ng
 RT: 17.54 min Scan# 2425
 Delta R.T. -0.02 min
 Lab File: BG037195.D
 Acq: 5 Oct 2018 19:03

Instrument :
 BNA_G
 ClientSampleId :
 GRID19-COMP-100318MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.4	23.2
179	16.7	13.0	19.4

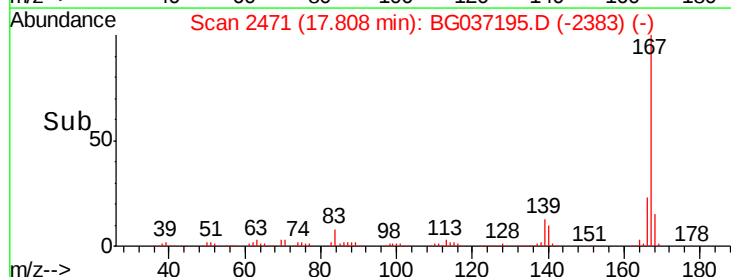
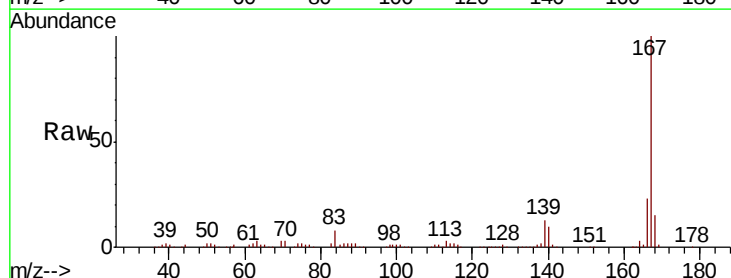
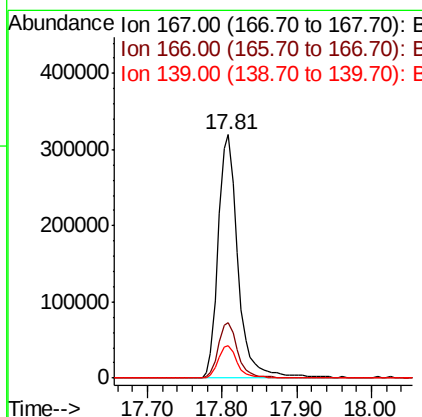
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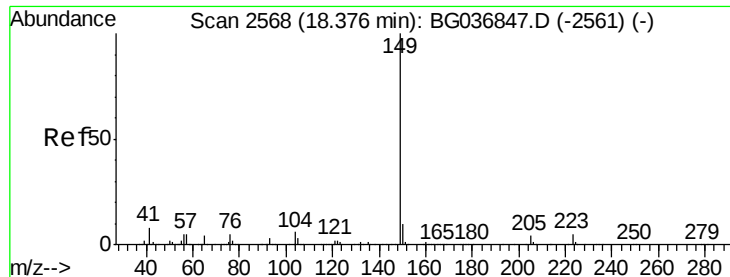
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#72
 Carbazole
 Concen: 45.933 ng
 RT: 17.81 min Scan# 2471
 Delta R.T. -0.02 min
 Lab File: BG037195.D
 Acq: 5 Oct 2018 19:03

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.9	19.5	29.3
139	13.2	10.7	16.1





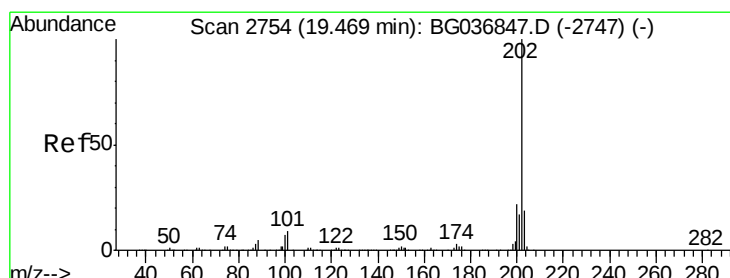
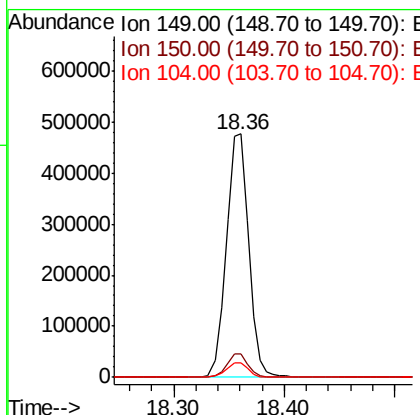
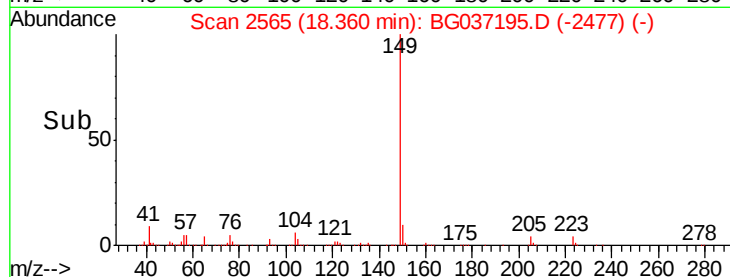
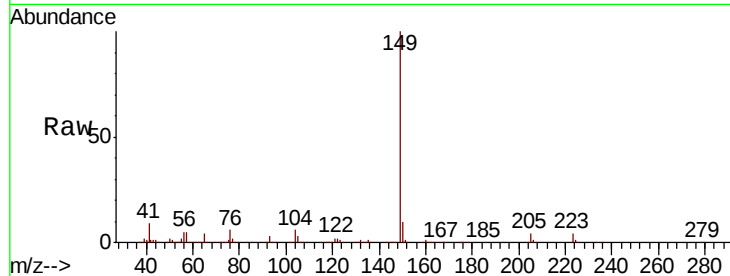
#73
Di-n-butylphthalate
Concen: 47.512 ng
RT: 18.36 min Scan# 2565
Delta R.T. -0.02 min
Lab File: BG037195.D
Acq: 5 Oct 2018 19:03

Instrument :
BNA_G
ClientSampleId :
GRID19-COMP-100318MS

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.6	8.1	12.1
104	6.1	4.6	6.8

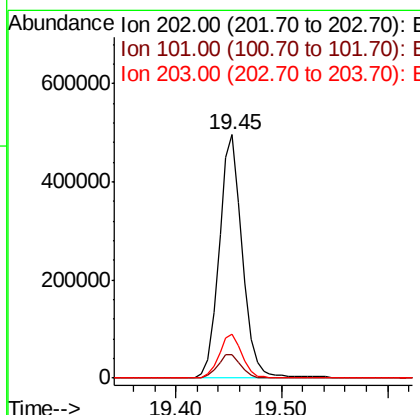
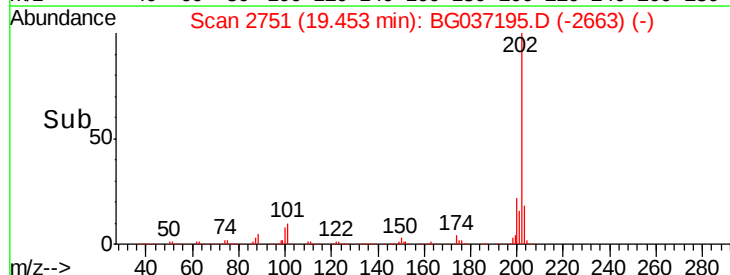
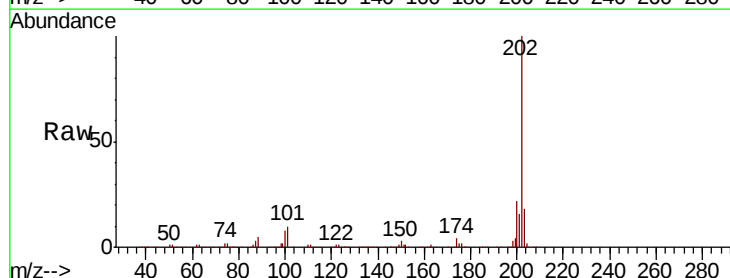
Manual Integrations
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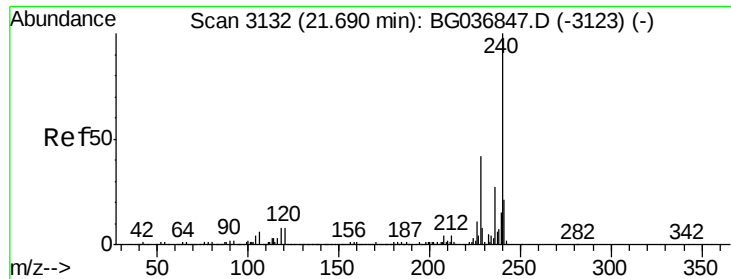
Sohil
10/8/2018 1:56:09 PM



#74
Fluoranthene
Concen: 47.084 ng
RT: 19.45 min Scan# 2751
Delta R.T. -0.02 min
Lab File: BG037195.D
Acq: 5 Oct 2018 19:03

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.7	0.0	29.4
203	18.3	0.0	38.9





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.67 min Scan# 3128

Delta R.T. -0.02 min

Lab File: BG037195.D

Acq: 5 Oct 2018 19:03

Instrument :

BNA_G

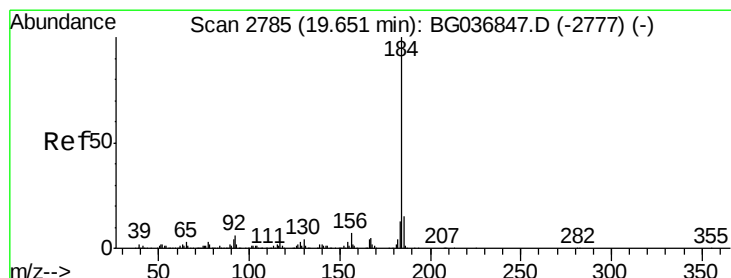
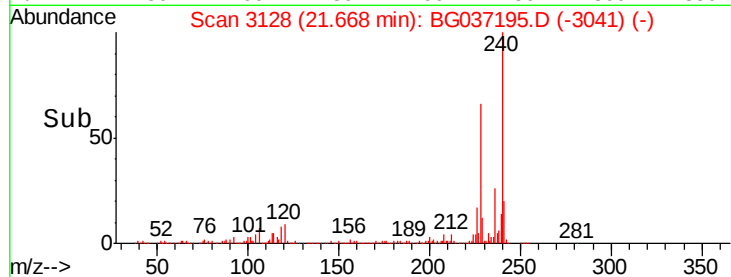
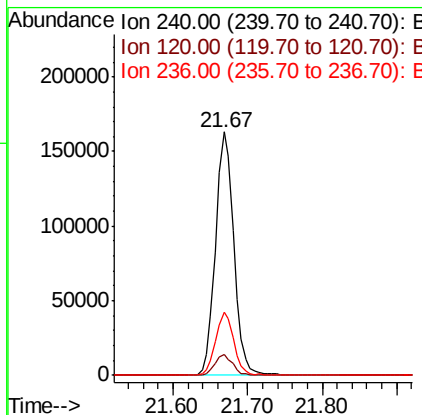
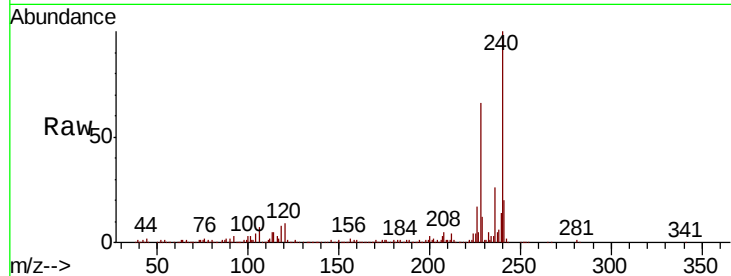
ClientSampleId :

GRID19-COMP-100318MS

Tot Ion:	240	Resp:	277982
Ion Ratio	Lower	Upper	
240	100		
120	8.5	6.9	10.3
236	26.2	21.2	31.8

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#76

Benzidine

Concen: 33.820 ng

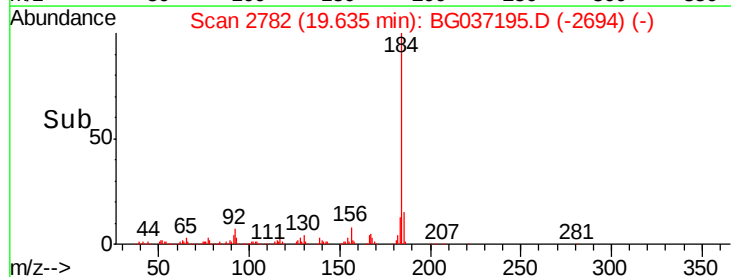
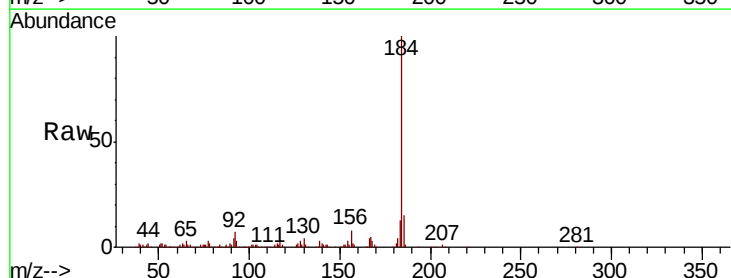
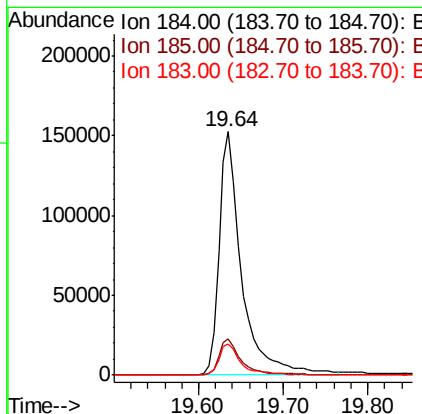
RT: 19.64 min Scan# 2782

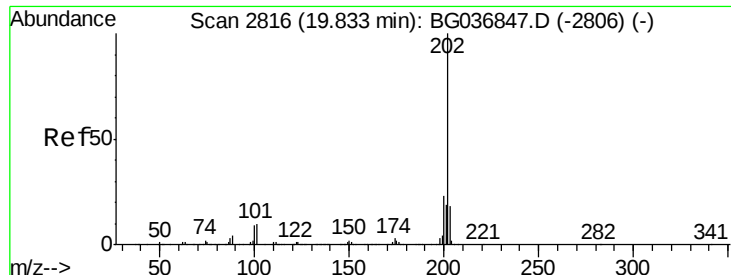
Delta R.T. -0.02 min

Lab File: BG037195.D

Acq: 5 Oct 2018 19:03

Tgt Ion:	184	Resp:	284201
Ion Ratio	Lower	Upper	
184	100		
185	14.9	12.6	18.8
183	12.9	10.9	16.3





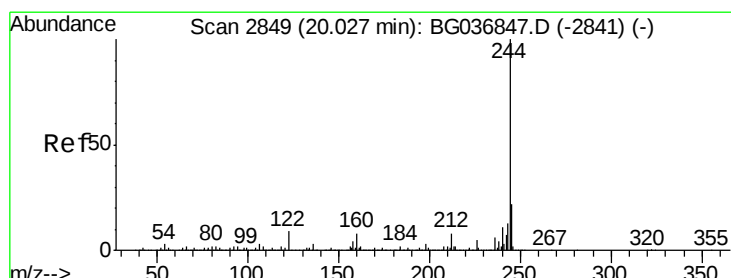
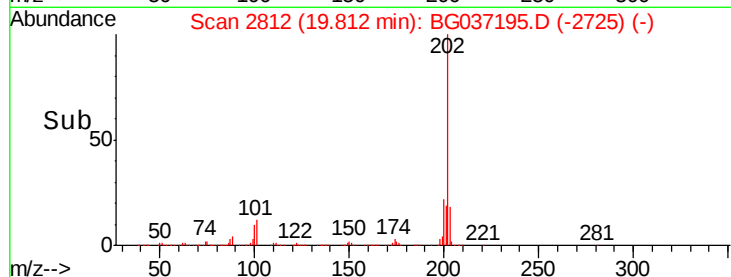
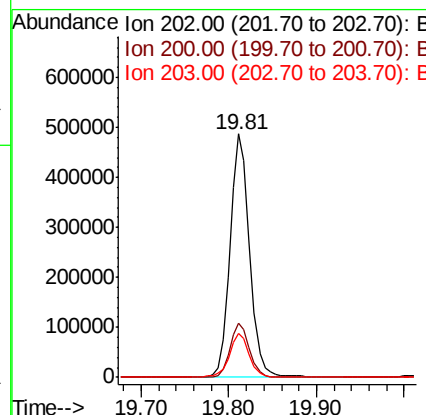
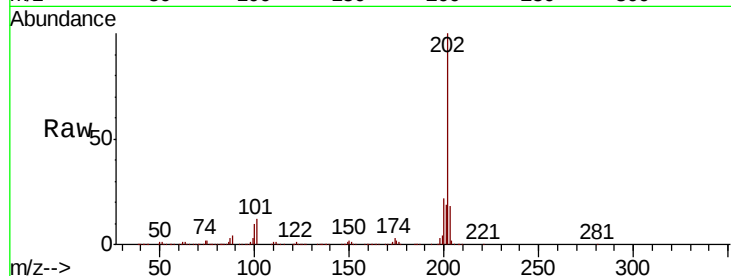
#77
Pvrene
Concen: 44.594 ng
RT: 19.81 min Scan# 2812
Delta R.T. -0.02 min
Lab File: BG037195.D
Acq: 5 Oct 2018 19:03

Instrument :
BNA_G
ClientSampleId :
GRID19-COMP-100318MS

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.2	18.3	27.5
203	18.3	15.1	22.7

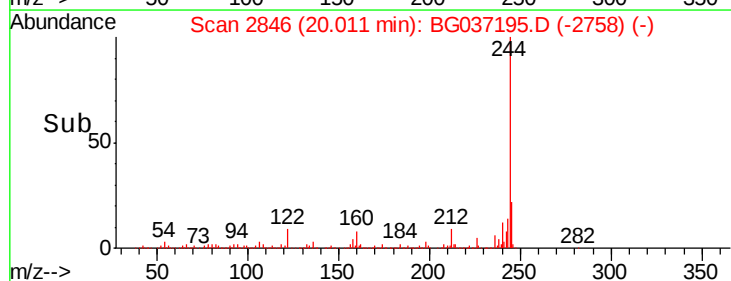
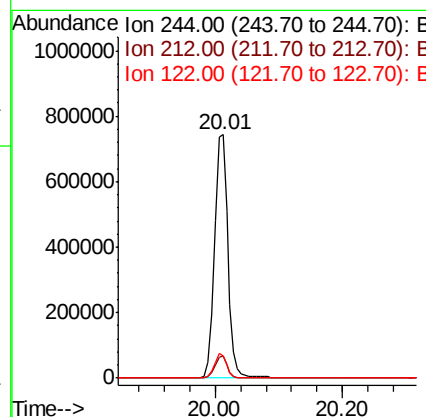
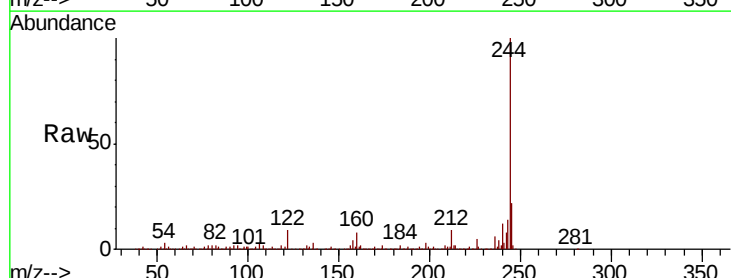
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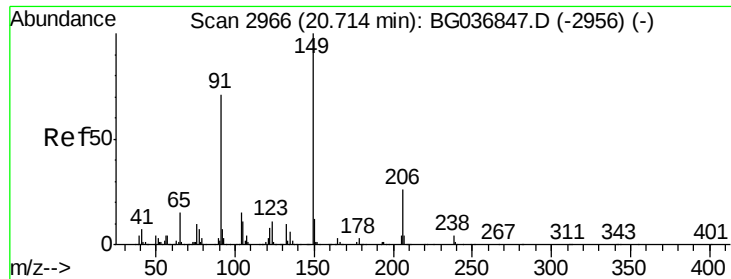
Sohil
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#78
Terphenyl-d14
Concen: 104.727 ng
RT: 20.01 min Scan# 2846
Delta R.T. -0.02 min
Lab File: BG037195.D
Acq: 5 Oct 2018 19:03

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.9	7.0	10.6
122	9.3	7.1	10.7





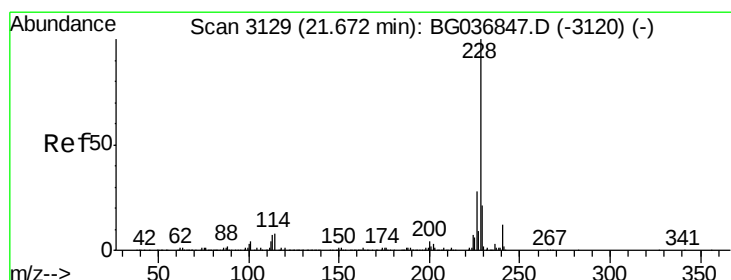
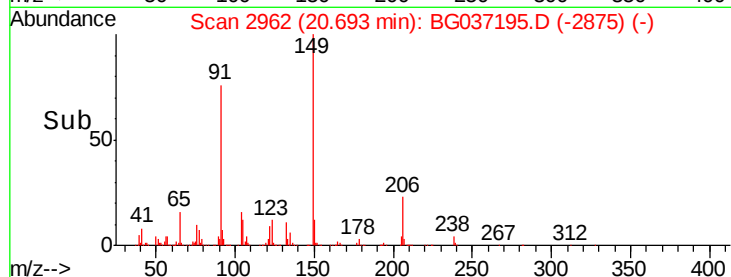
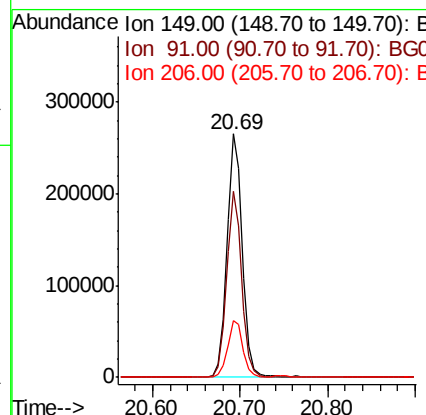
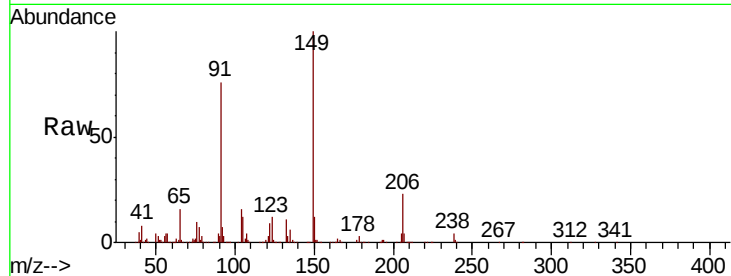
#79
Butylbenzylphthalate
Concen: 48.440 ng
RT: 20.69 min Scan# 2962
Delta R.T. -0.02 min
Lab File: BG037195.D
Acq: 5 Oct 2018 19:03

Instrument :
BNA_G
ClientSampleId :
GRID19-COMP-100318MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	322080		
91	76.2	62.0	93.0	
206	23.3	19.6	29.4	

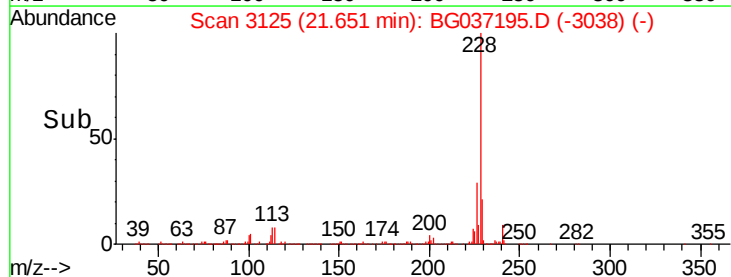
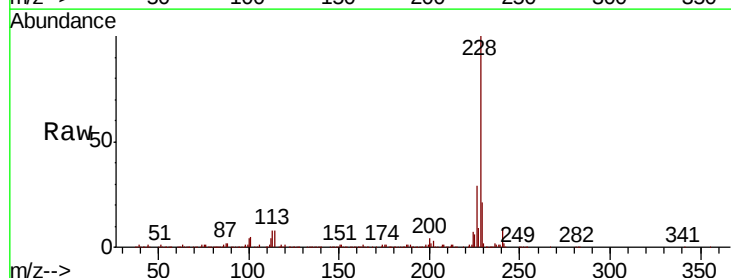
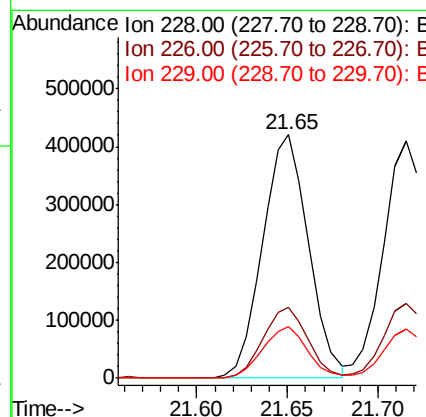
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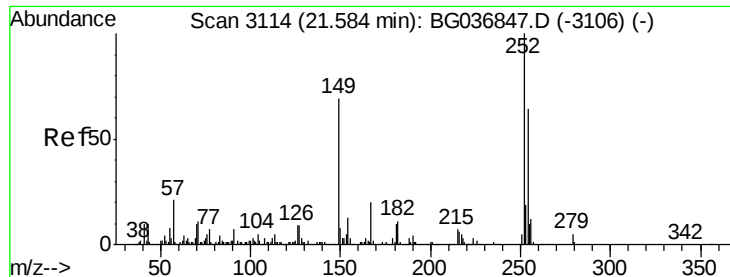
Sohil
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#80
Benzo(a)anthracene
Concen: 45.734 ng
RT: 21.65 min Scan# 3125
Delta R.T. -0.02 min
Lab File: BG037195.D
Acq: 5 Oct 2018 19:03

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	742125		
226	29.3	23.4	35.2	
229	21.3	17.1	25.7	





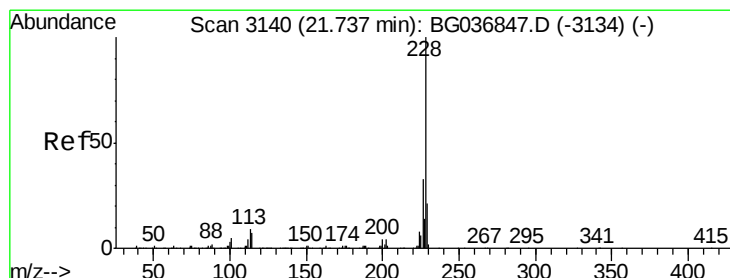
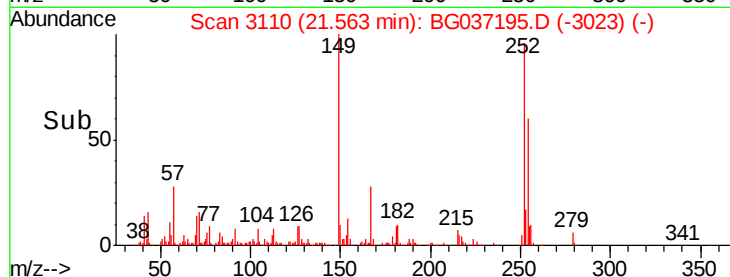
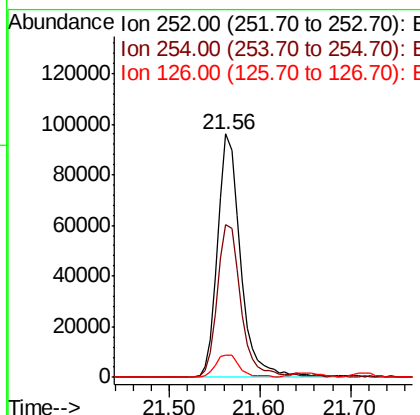
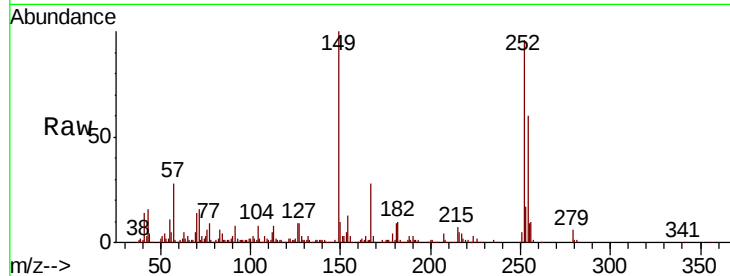
#81
 3,3'-Dichlorobenzidine
 Concen: 27.466 ng
 RT: 21.56 min Scan# 3110
 Delta R.T. -0.02 min
 Lab File: BG037195.D
 Acq: 5 Oct 2018 19:03

Instrument :
 BNA_G
 ClientSampleId :
 GRID19-COMP-100318MS

Tot Ion	Ratio	Lower	Upper
252	100		
254	62.8	51.0	76.4
126	9.2	7.4	11.0

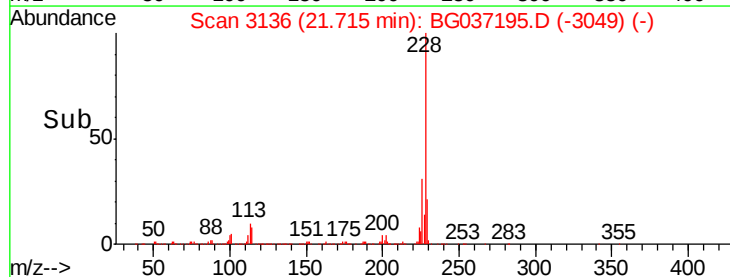
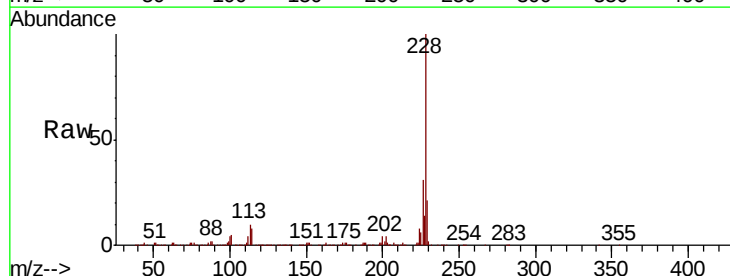
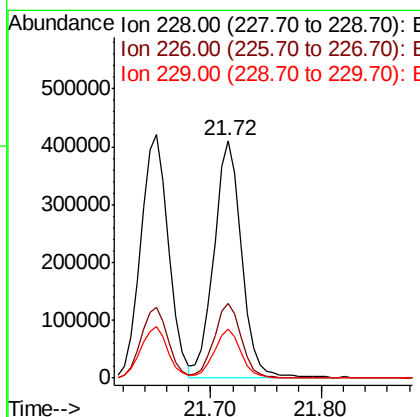
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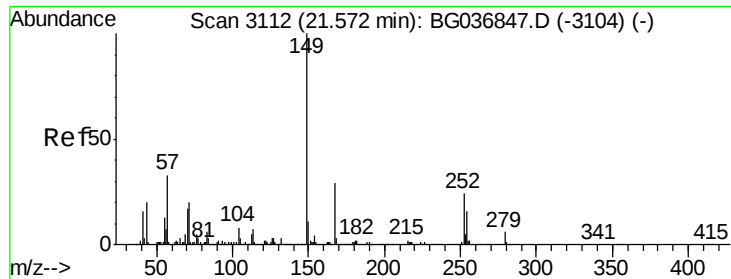
Sohil
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#82
 Chrysene
 Concen: 44.995 ng
 RT: 21.72 min Scan# 3136
 Delta R.T. -0.02 min
 Lab File: BG037195.D
 Acq: 5 Oct 2018 19:03

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.4	25.5	38.3
229	20.7	16.9	25.3





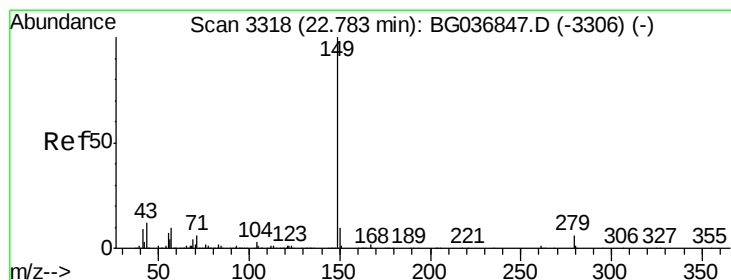
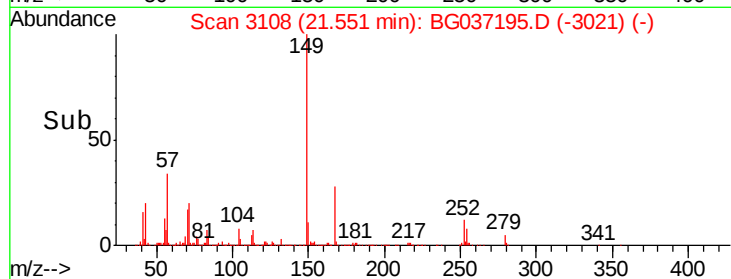
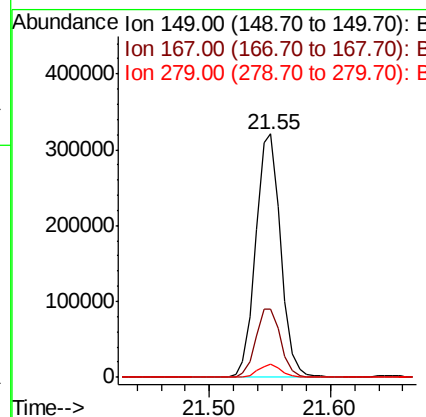
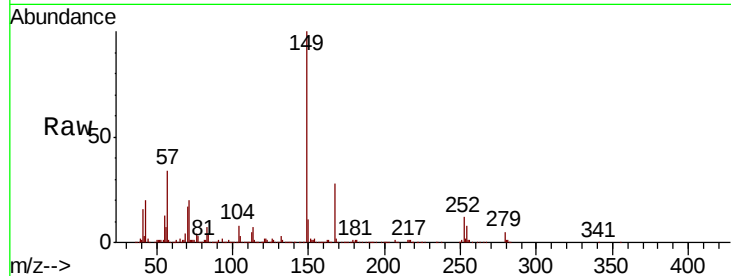
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 49.589 ng
 RT: 21.55 min Scan# 3108
 Delta R.T. -0.02 min
 Lab File: BG037195.D
 Acq: 5 Oct 2018 19:03

Instrument :
 BNA_G
 ClientSampleId :
 GRID19-COMP-100318MS

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.3	23.4	35.0
279	5.3	4.6	7.0

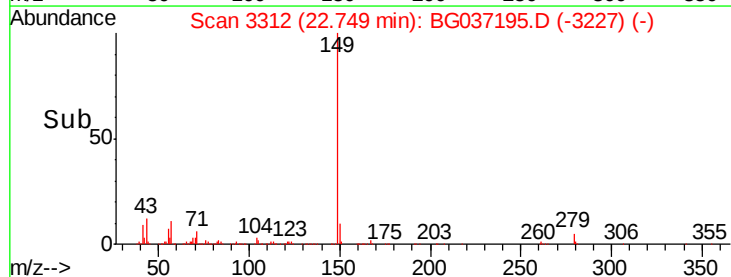
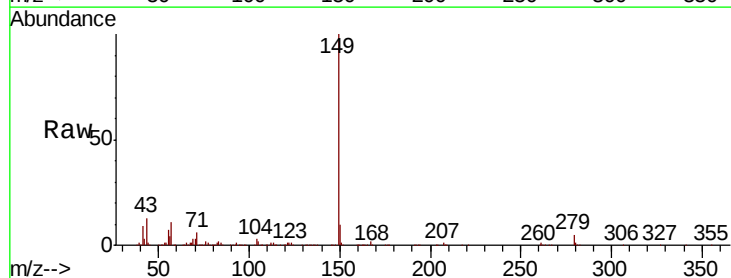
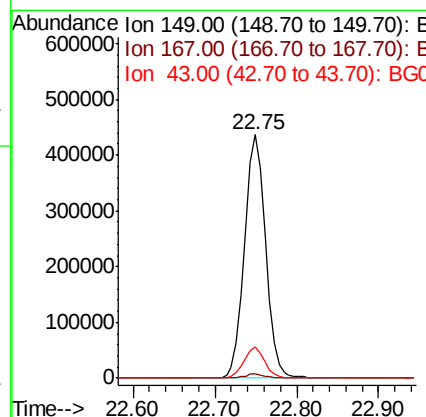
Manual Integrations
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#84
 Di-n-octyl phthalate
 Concen: 51.526 ng
 RT: 22.75 min Scan# 3312
 Delta R.T. -0.03 min
 Lab File: BG037195.D
 Acq: 5 Oct 2018 19:03

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	12.3	10.0	15.0





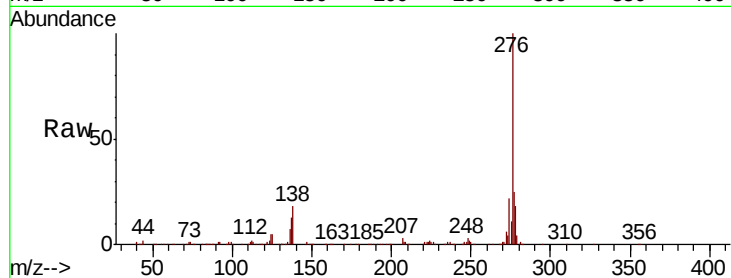
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 49.068 ng
 RT: 28.50 min Scan# 4291
 Delta R.T. -0.05 min
 Lab File: BG037195.D
 Acq: 5 Oct 2018 19:03

Instrument :
 BNA_G
 ClientSampleId :
 GRID19-COMP-100318MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	21.3	10.6	15.8#
277	25.6	20.6	30.8

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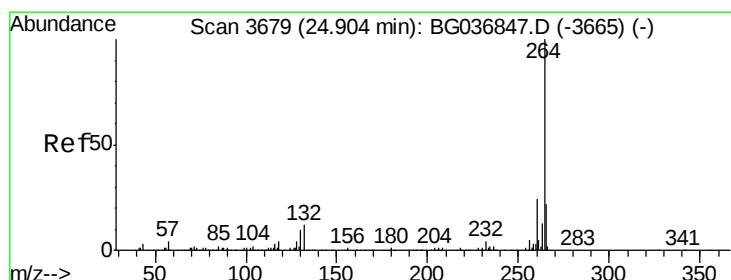
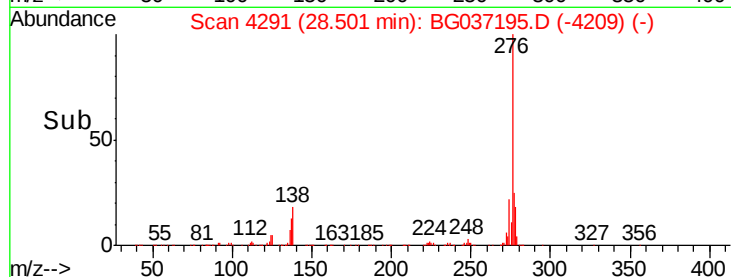
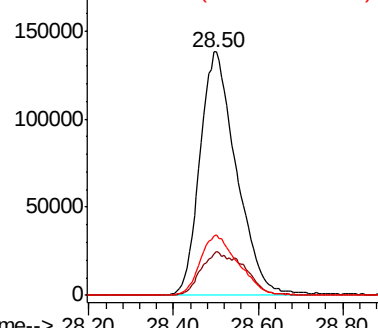


Abundance

Ion 276.00 (275.70 to 276.70): E

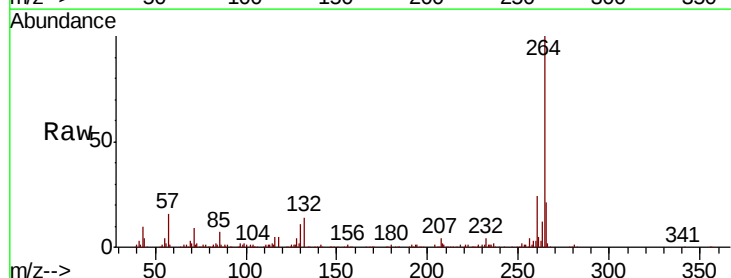
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.86 min Scan# 3672
 Delta R.T. -0.04 min
 Lab File: BG037195.D
 Acq: 5 Oct 2018 19:03

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.6	29.4
265	21.1	17.4	26.0

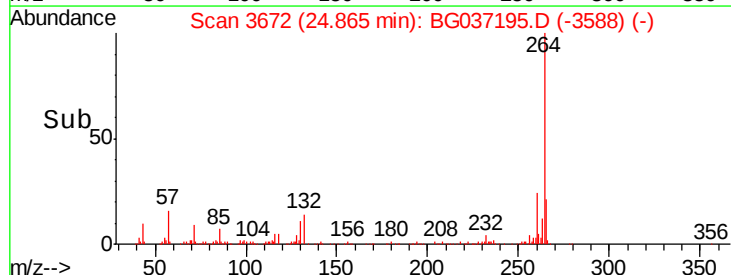
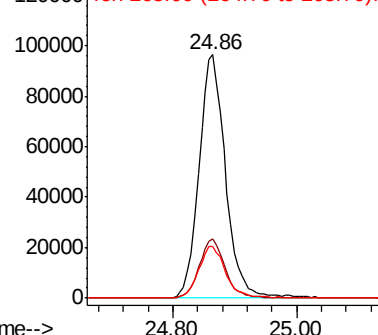


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





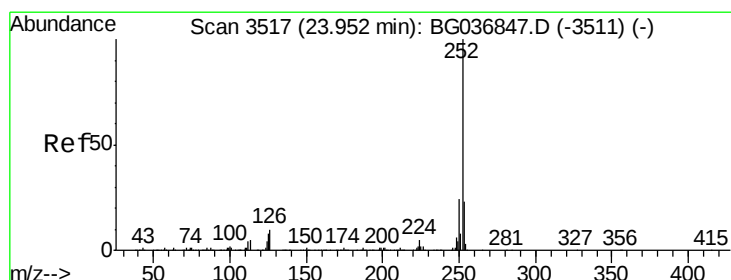
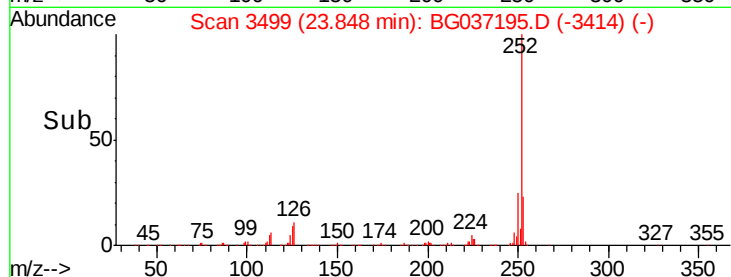
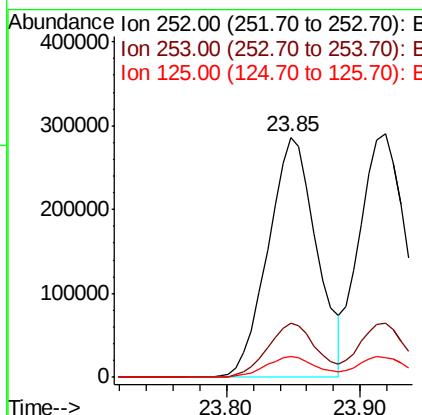
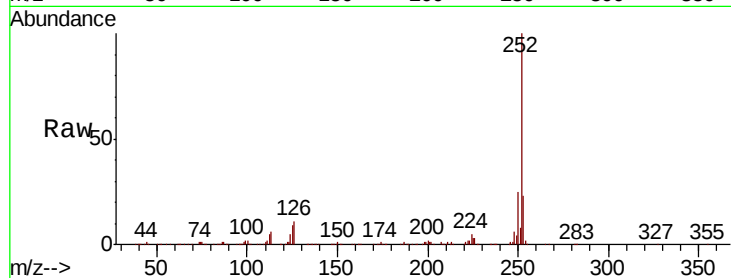
#87
Benzo(b)fluoranthene
Concen: 47.237 ng
RT: 23.85 min Scan# 3499
Delta R.T. -0.03 min
Lab File: BG037195.D
Acq: 5 Oct 2018 19:03

Instrument :
BNA_G
ClientSampleId :
GRID19-COMP-100318MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.1	25.7
125	8.7	6.6	10.0

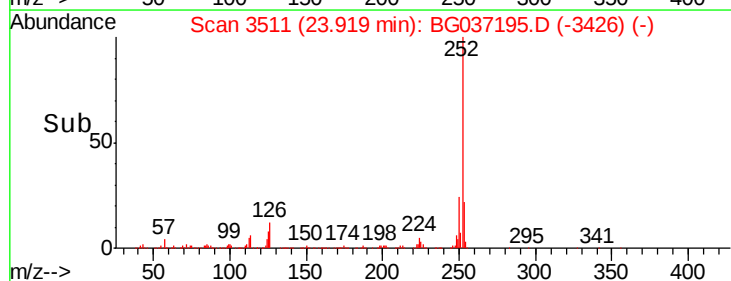
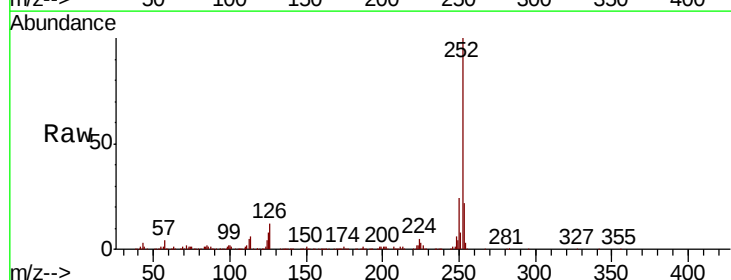
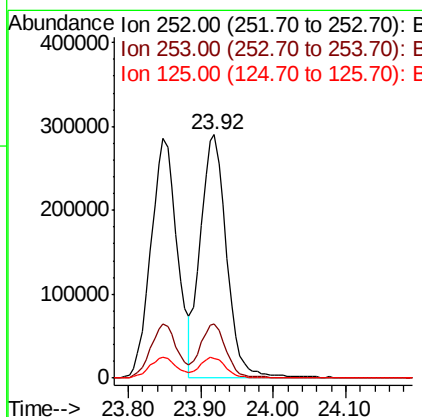
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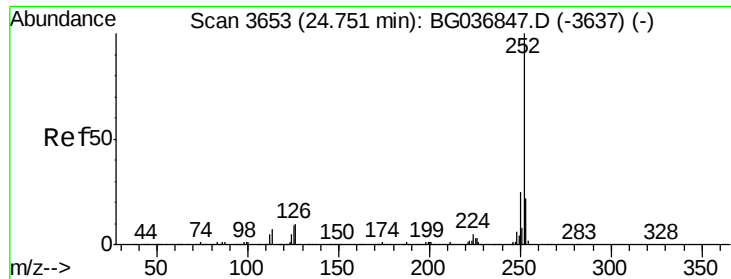
Sohil
10/8/2018 1:56:09 PM



#88
Benzo(k)fluoranthene
Concen: 46.901 ng
RT: 23.92 min Scan# 3511
Delta R.T. -0.03 min
Lab File: BG037195.D
Acq: 5 Oct 2018 19:03

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.0	27.0
125	8.3	7.0	10.6





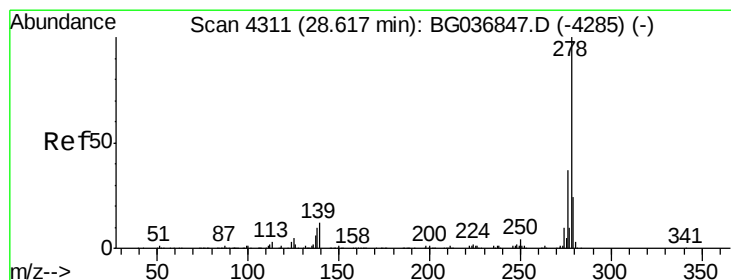
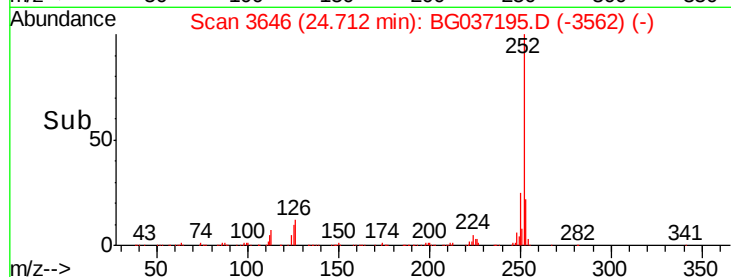
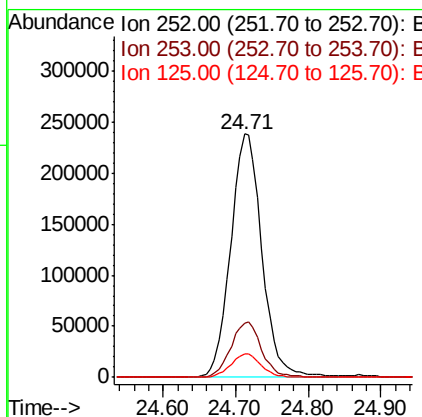
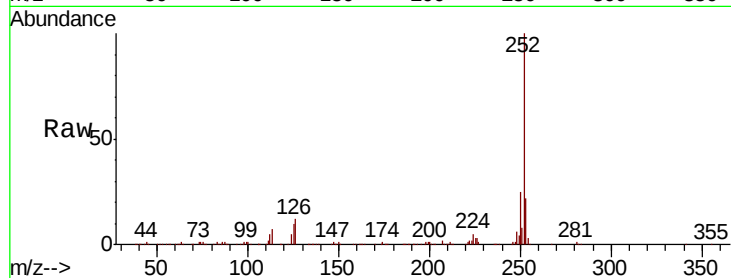
#89
Benzo(a)pyrene
Concen: 48.069 ng
RT: 24.71 min Scan# 3646
Delta R.T. -0.04 min
Lab File: BG037195.D
Acq: 5 Oct 2018 19:03

Instrument :
BNA_G
ClientSampleId :
GRID19-COMP-100318MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.2	27.2
125	9.9	7.3	10.9

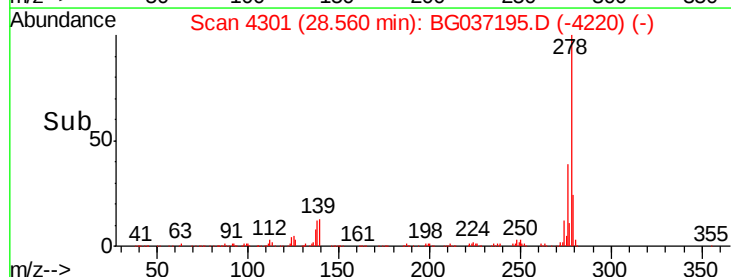
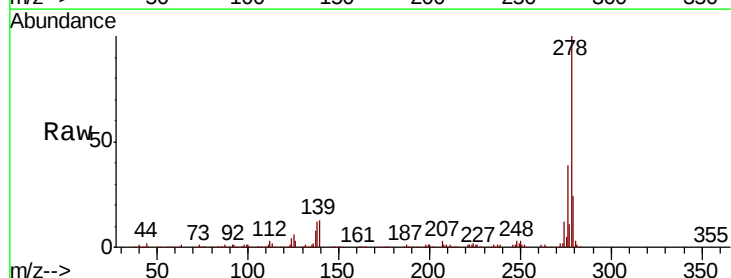
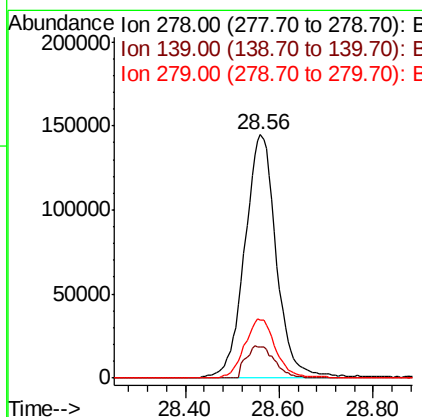
Manual Integrations
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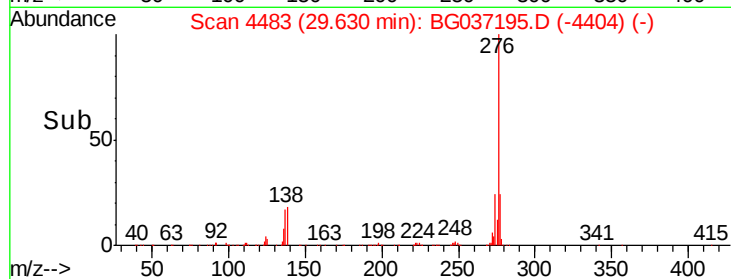
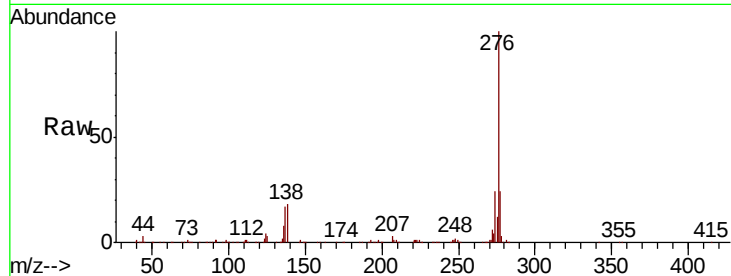
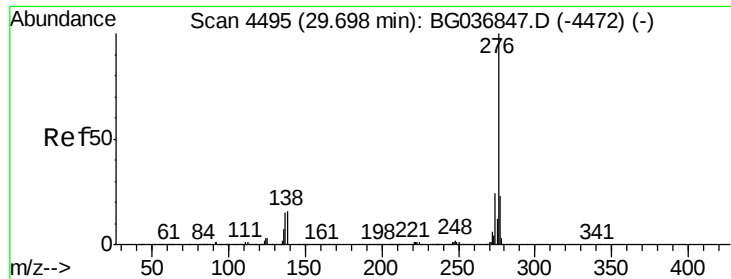
Sohil
10/8/2018 1:56:09 PM



#90
Dibenzo(a,h)anthracene
Concen: 48.655 ng
RT: 28.56 min Scan# 4301
Delta R.T. -0.06 min
Lab File: BG037195.D
Acq: 5 Oct 2018 19:03

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.8	11.0	16.4
279	23.9	18.7	28.1





#91

Benzo(a,h,i)perylene

Concen: 48.851 ng

RT: 29.63 min Scan# 4483

Delta R.T. -0.07 min

Lab File: BG037195.D

Acq: 5 Oct 2018 19:03

Tot Ion:	276	Resp:	679586
Ion Ratio	Lower	Upper	
276	100		
277	24.3	18.4	27.6
138	17.9	14.6	22.0

Instrument :

BNA_G

ClientSampleId :

GRID19-COMP-100318MS

Manual Integrations
APPROVED

Sohil
10/8/2018 1:56:09 PM

