

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100618\
 Data File : BG037196.D
 Acq On : 5 Oct 2018 19:42
 Operator : JU/SJ
 Sample : J5263-10MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GRID19-COMP-100318MSD

Manual Integrations
 APPROVED

Sohil
 10/8/2018 1:56:11 PM

Quant Time: Oct 06 04:58:55 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	37225	20.00	ng	-0.02
21) Naphthalene-d8	10.83	136	164903	20.00	ng	-0.02
38) Acenaphthene-d10	14.65	164	116028	20.00	ng	-0.02
63) Phenanthrene-d10	17.40	188	286017	20.00	ng	-0.02
75) Chrysene-d12	21.67	240	270545	20.00	ng	-0.02
86) Perylene-d12	24.86	264	281179	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	318821	164.25	ng	-0.02
7) Phenol-d6	7.20	99	483856	161.12	ng	-0.02
23) Nitrobenzene-d5	9.19	82	310046	100.69	ng	-0.02
41) 2,4,6-Tribromophenol	16.15	330	208568	150.24	ng	-0.02
44) 2-Fluorobiphenyl	13.28	172	647656	83.14	ng	-0.02
78) Terphenyl-d14	20.01	244	1126985	109.53	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	36347	40.923	ng	97
3) Pyridine	3.91	79	101105	39.424	ng	99
4) n-Nitrosodimethylamine	3.82	42	59081	51.833	ng	# 97
6) Aniline	7.36	93	122097	31.333	ng	99
8) 2-Chlorophenol	7.60	128	116864	51.852	ng	93
9) Benzaldehyde	7.17	77	75428	38.010	ng	97
10) Phenol	7.22	94	178381	57.554	ng	93
11) bis(2-Chloroethyl)ether	7.45	93	117461	40.971	ng	98
12) 1,3-Dichlorobenzene	7.92	146	110126	39.856	ng	98
13) 1,4-Dichlorobenzene	8.07	146	109510	38.728	ng	97
14) 1,2-Dichlorobenzene	8.38	146	110718	40.405	ng	100
15) Benzyl Alcohol	8.27	79	112209	46.048	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.55	45	238346	43.303	ng	98
17) 2-Methylphenol	8.47	107	106310	49.242	ng	97
18) Hexachloroethane	9.11	117	42622	40.960	ng	98
19) n-Nitroso-di-n-propylamine	8.83	70	106991	42.826	ng	97
20) 3+4-Methylphenols	8.80	107	151326	50.384	ng	98
22) Acetophenone	8.85	105	182295	47.042	ng	# 97
24) Nitrobenzene	9.24	77	154363	46.941	ng	99
25) Isophorone	9.75	82	309433	54.994	ng	99
26) 2-Nitrophenol	9.95	139	68674	52.392	ng	96
27) 2,4-Dimethylphenol	10.01	122	114931	56.289	ng	95
28) bis(2-Chloroethoxy)methane	10.23	93	171193	49.308	ng	97
29) 2,4-Dichlorophenol	10.48	162	128453	54.270	ng	97
30) 1,2,4-Trichlorobenzene	10.70	180	121520	41.026	ng	98
31) Naphthalene	10.89	128	372215	47.439	ng	98
32) Benzoic acid	10.01	122	114931	70.381	ng	# 14
33) 4-Chloroaniline	11.00	127	95273	26.706	ng	95
34) Hexachlorobutadiene	11.16	225	77498	37.834	ng	98
35) Caprolactam	11.77	113	52073m	53.453	ng	
36) 4-Chloro-3-methylphenol	12.11	107	161357	57.134	ng	96
37) 2-Methylnaphthalene	12.49	142	287139	48.050	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	158105	39.069	ng	97
40) Hexachlorocyclopentadiene	12.83	237	168160	80.795	ng	99

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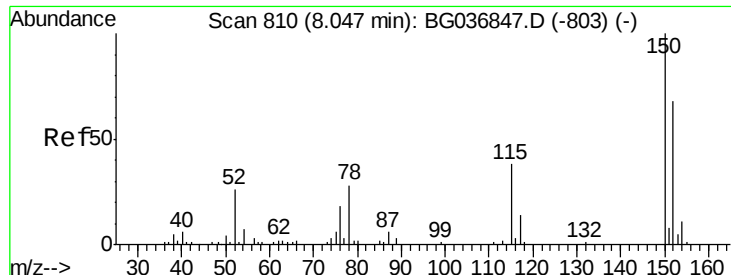
Manual Integrations
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	111819	49.759	nq	97
43) 2,4,5-Trichlorophenol	13.17	196	122725	51.216	nq	95
45) 1,1'-Biphenyl	13.49	154	384027	43.217	nq	98
46) 2-Chloronaphthalene	13.54	162	291669	41.738	nq	100
47) 2-Nitroaniline	13.74	65	122590	50.718	nq	96
48) Acenaphthylene	14.38	152	515549	47.080	nq	99
49) Dimethylphthalate	14.11	163	509643	54.569	nq	98
50) 2,6-Dinitrotoluene	14.23	165	96665	47.438	nq	99
51) Acenaphthene	14.72	154	290283	43.861	nq	100
52) 3-Nitroaniline	14.57	138	73005	33.999	nq	100
53) 2,4-Dinitrophenol	14.78	184	21345	27.864	nq	93
54) Dibenzofuran	15.05	168	486420	43.451	nq	98
55) 4-Nitrophenol	14.88	139	142506	103.887	nq	96
56) 2,4-Dinitrotoluene	15.02	165	137212	48.257	nq	92
57) Fluorene	15.70	166	391791	46.825	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.28	232	124875	51.371	nq	99
59) Diethylphthalate	15.47	149	432294	45.892	nq	98
60) 4-Chlorophenyl-phenylether	15.69	204	214778	40.533	nq	99
61) 4-Nitroaniline	15.73	138	101919	45.125	nq	98
62) Azobenzene	15.99	77	427218	47.201	nq	98
64) 4,6-Dinitro-2-methylphenol	15.79	198	59271	39.637	nq	98
65) n-Nitrosodiphenylamine	15.91	169	362387	45.894	nq	98
66) 4-Bromophenyl-phenylether	16.59	248	138330	42.520	nq	98
67) Hexachlorobenzene	16.71	284	142930	42.657	nq	99
68) Atrazine	16.86	200	155830	48.740	nq	97
69) Pentachlorophenol	17.06	266	147369	69.857	nq	98
70) Phenanthrene	17.44	178	653711	47.429	nq	99
71) Anthracene	17.54	178	664000	48.720	nq	99
72) Carbazole	17.81	167	609364	45.858	nq	98
73) Di-n-butylphthalate	18.35	149	690949	46.822	nq	99
74) Fluoranthene	19.45	202	778589	46.929	nq	100
76) Benzidine	19.64	184	288560	35.283	nq	98
77) Pyrene	19.81	202	756920	46.623	nq	99
79) Butylbenzylphthalate	20.69	149	319616	49.391	nq	97
80) Benzo(a)anthracene	21.65	228	743888	47.103	nq	99
81) 3,3'-Dichlorobenzidine	21.57	252	167656	27.890	nq	97
82) Chrysene	21.72	228	707966	46.396	nq	99
83) Bis(2-ethylhexyl)phthalate	21.55	149	458082	50.673	nq	99
84) Di-n-octyl phthalate	22.75	149	786144	52.817	nq	99
85) Indeno(1,2,3-cd)pyrene	28.49	276	824963	50.346	nq	100
87) Benzo(b)fluoranthene	23.85	252	728084	48.588	nq	97
88) Benzo(k)fluoranthene	23.92	252	716110	47.634	nq	99
89) Benzo(a)pyrene	24.71	252	709169	48.953	nq	99
90) Dibenzo(a,h)anthracene	28.55	278	669885	49.339	nq	99
91) Benzo(g,h,i)perylene	29.64	276	673577	49.432	nq	99

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



#1

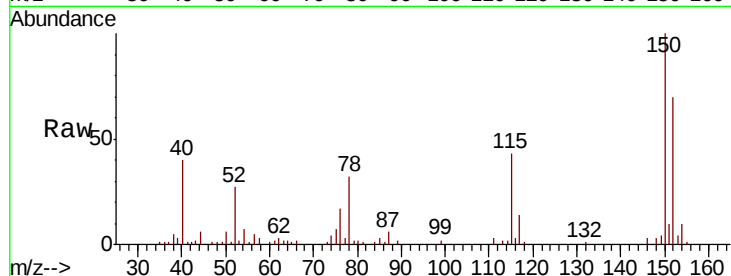
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 807
Delta R.T. -0.02 min
Lab File: BG037196.D
Acq: 5 Oct 2018 19:42

Instrument :
BNA_G
ClientSampleId :
GRID19-COMP-100318MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	142.5	119.5	179.3
115	60.7	44.5	66.7

Manual Integrations
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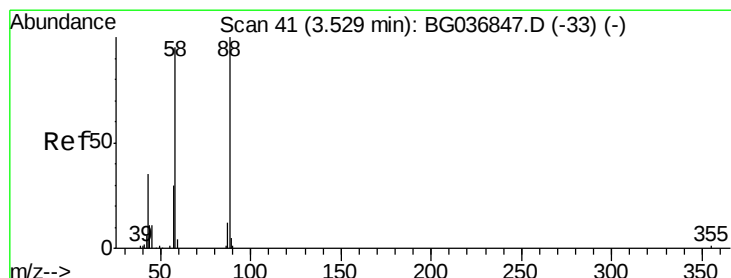
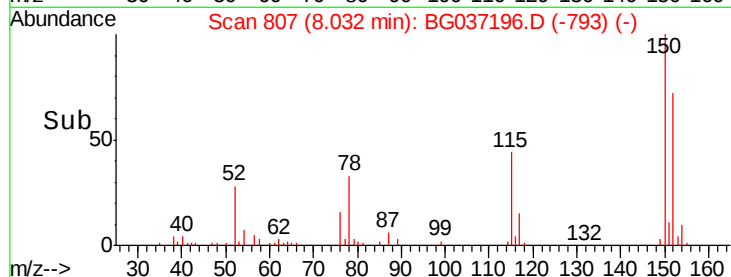
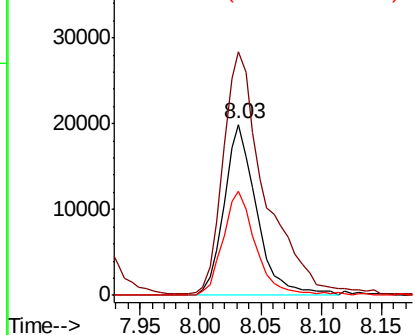


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

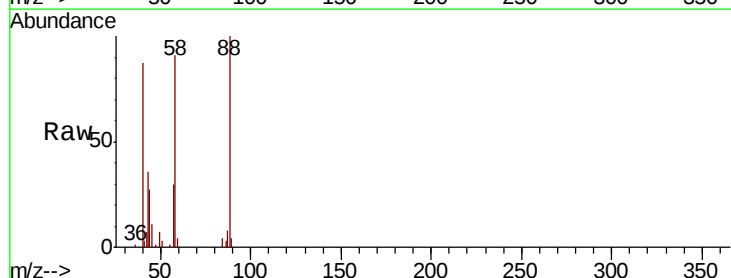
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 40.923 ng
RT: 3.51 min Scan# 38
Delta R.T. -0.02 min
Lab File: BG037196.D
Acq: 5 Oct 2018 19:42

Tgt Ion	Ratio	Lower	Upper
88	100		
58	93.2	72.6	109.0
43	34.1	29.0	43.4

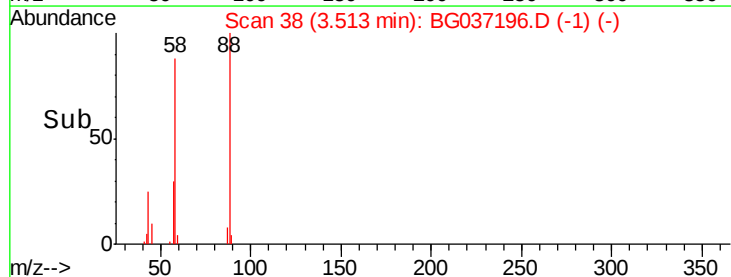
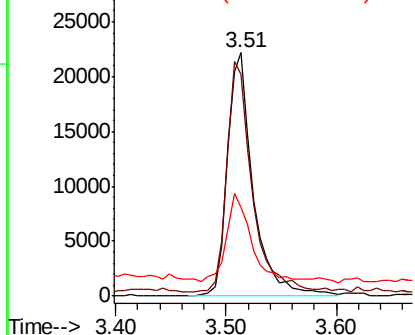


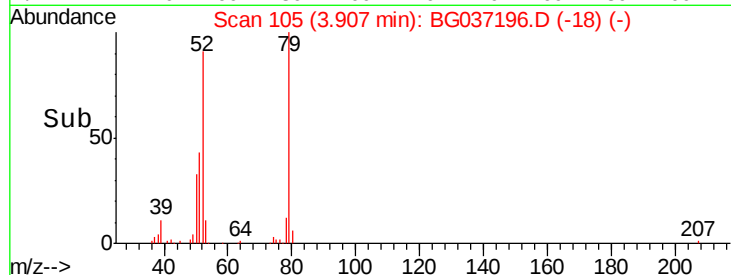
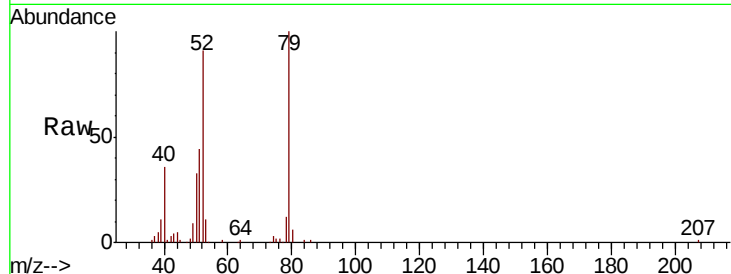
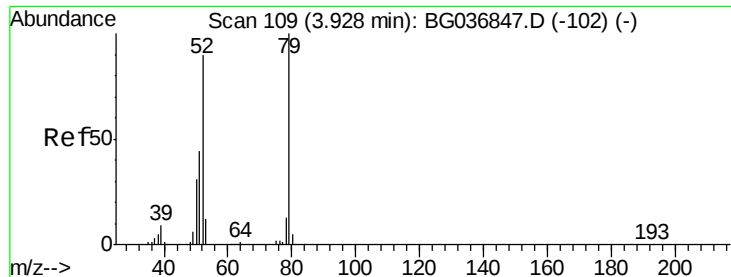
Abundance

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





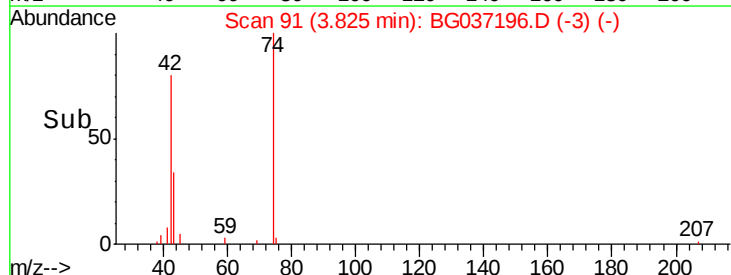
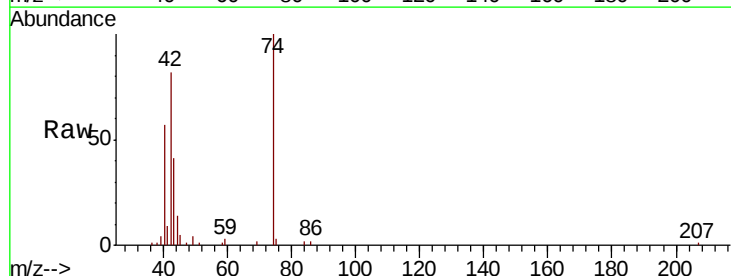
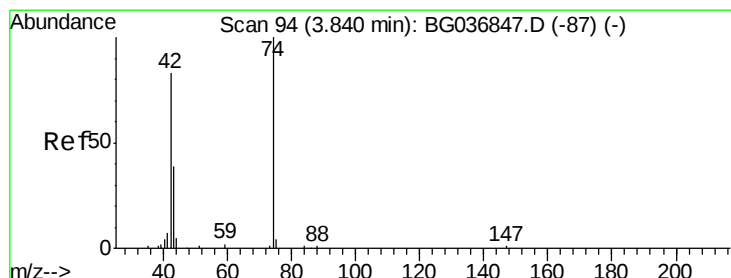
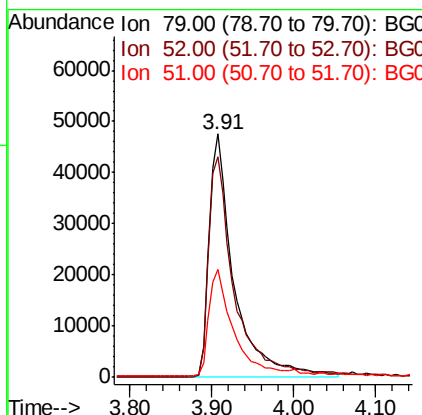
#3
Pvridine
Concen: 39.424 ng
RT: 3.91 min Scan# 105
Delta R.T. -0.02 min
Lab File: BG037196.D
Acq: 5 Oct 2018 19:42

Tot Ion	Ratio	Lower	Upper
79	100		
52	90.7	72.3	108.5
51	44.3	33.8	50.6

Instrument :
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GRID19-COMP-100318MSD

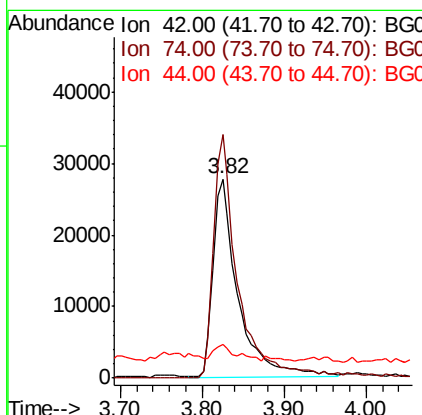
Manual Integrations
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#4
n-Nitrosodimethylamine
Concen: 51.833 ng
RT: 3.82 min Scan# 91
Delta R.T. -0.02 min
Lab File: BG037196.D
Acq: 5 Oct 2018 19:42

Tgt Ion	Ratio	Lower	Upper
42	100		
74	122.4	96.6	145.0
44	16.8	7.0	10.4





#5

2-Fluorophenol

Concen: 164.252 ng

RT: 5.60 min Scan# 394

Delta R.T. -0.02 min

Lab File: BG037196.D

Acq: 5 Oct 2018 19:42

Instrument :

BNA_G

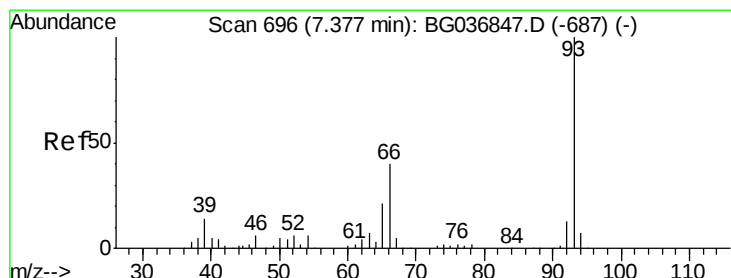
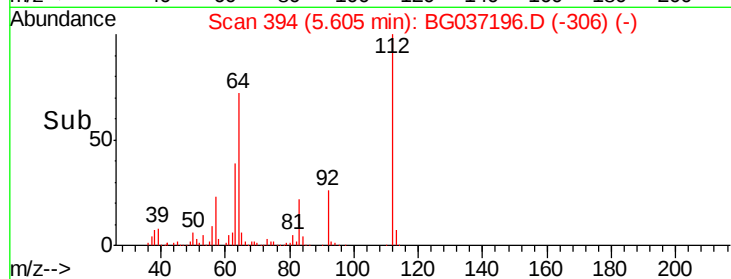
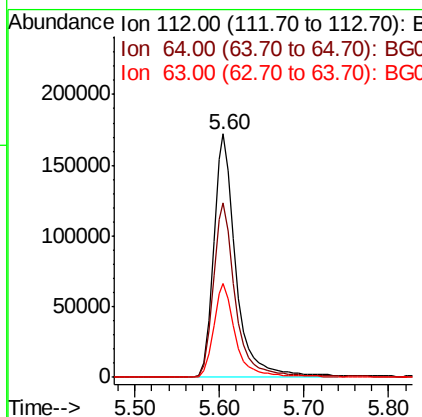
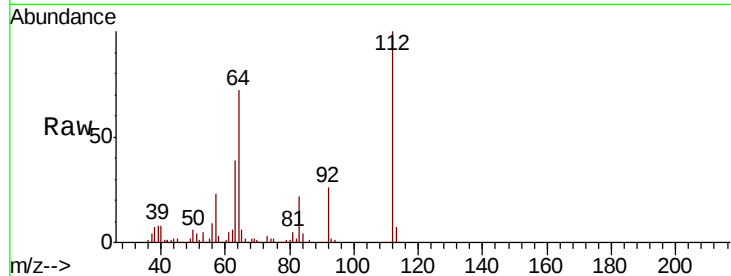
ClientSampleId :

GRID19-COMP-100318MSD

Tot Ion	Ratio	Lower	Upper
112	100		
64	71.9	57.2	85.8
63	38.8	30.8	46.2

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#6

Aniline

Concen: 31.333 ng

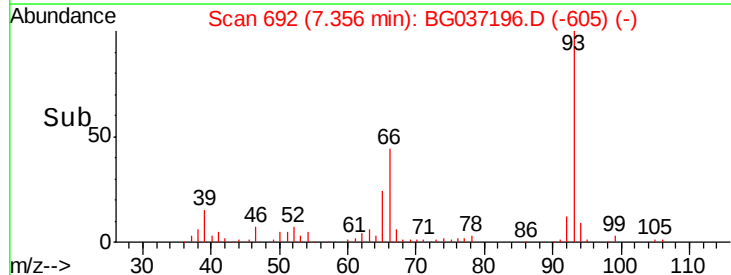
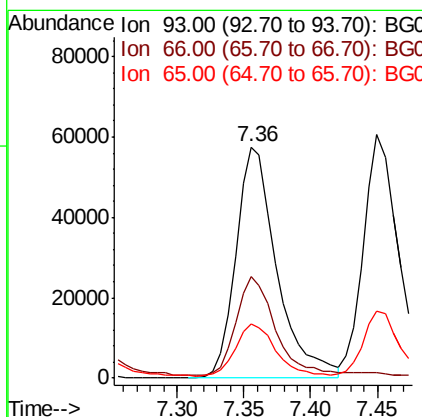
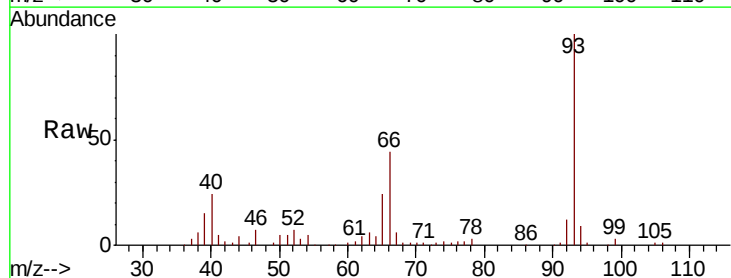
RT: 7.36 min Scan# 692

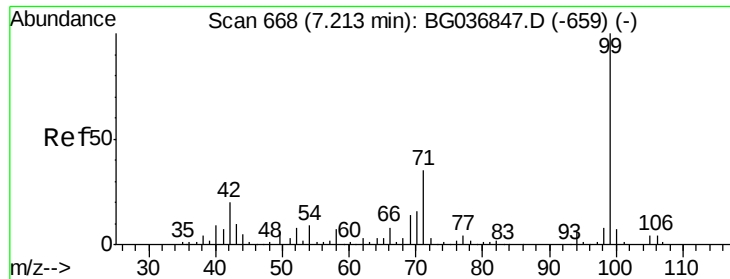
Delta R.T. -0.02 min

Lab File: BG037196.D

Acq: 5 Oct 2018 19:42

Tgt Ion	Ratio	Lower	Upper
93	100		
66	43.9	35.0	52.4
65	23.6	17.6	26.4





#7

Phenol-d6

Concen: 161.118 ng

RT: 7.20 min Scan# 665

Delta R.T. -0.02 min

Lab File: BG037196.D

Acq: 5 Oct 2018 19:42

Instrument :

BNA_G

ClientSampleId :

GRID19-COMP-100318MSD

Tot Ion: 99 Resp: 483856

Ion Ratio Lower Upper

99 100

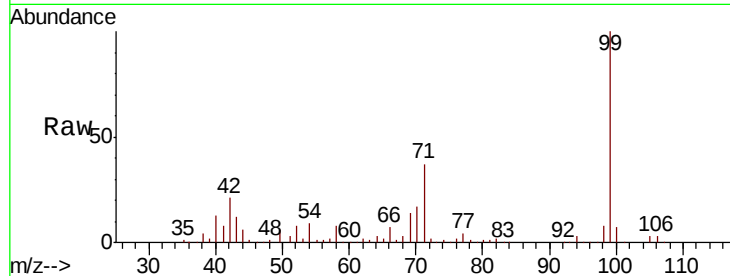
42 21.3 16.5 24.7

71 37.3 29.4 44.2

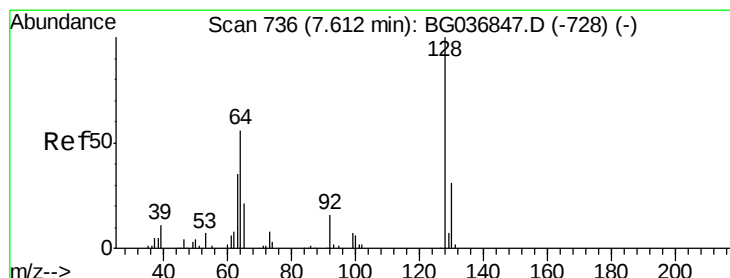
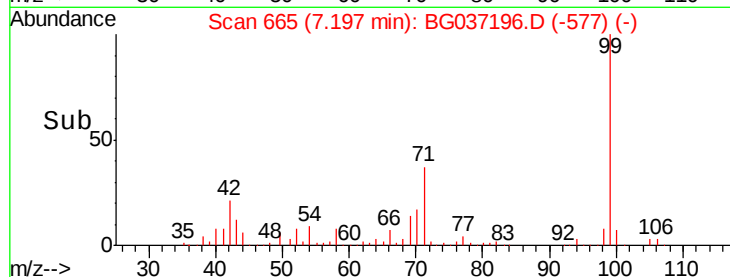
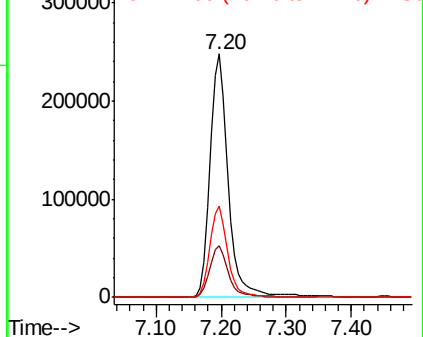
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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 51.852 ng

RT: 7.60 min Scan# 733

Delta R.T. -0.02 min

Lab File: BG037196.D

Acq: 5 Oct 2018 19:42

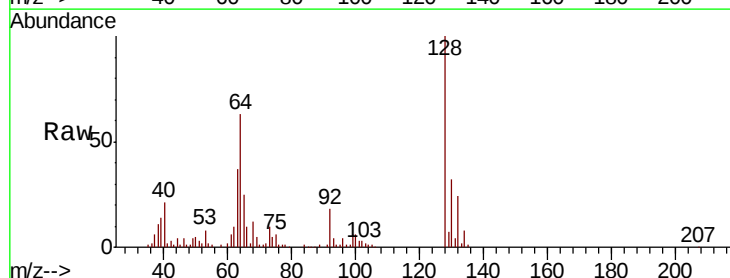
Tgt Ion: 128 Resp: 116864

Ion Ratio Lower Upper

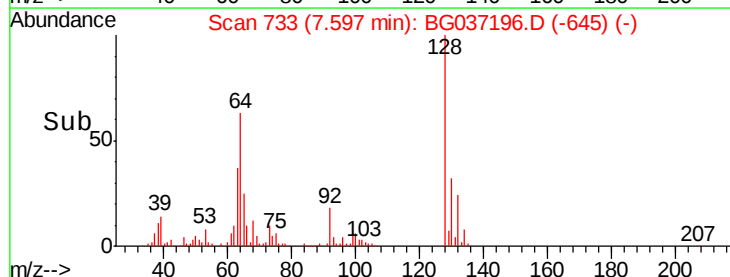
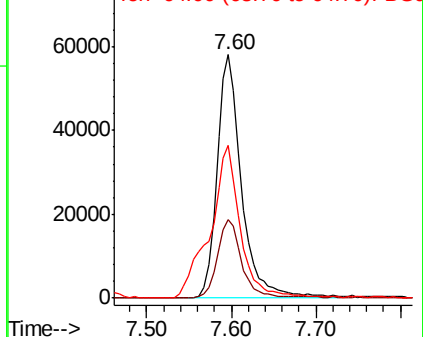
128 100

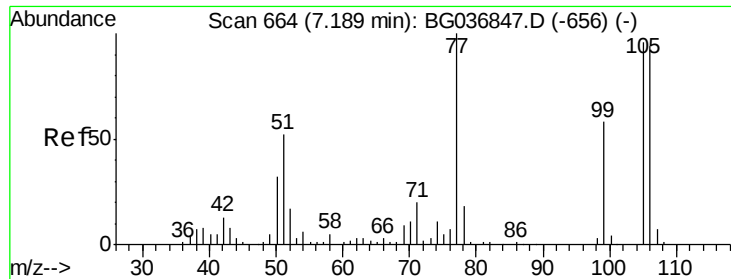
130 32.1 10.0 50.0

64 62.6 36.0 76.0



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 38.010 ng

RT: 7.17 min Scan# 660

Delta R.T. -0.02 min

Lab File: BG037196.D

Acq: 5 Oct 2018 19:42

Instrument :

BNA_G

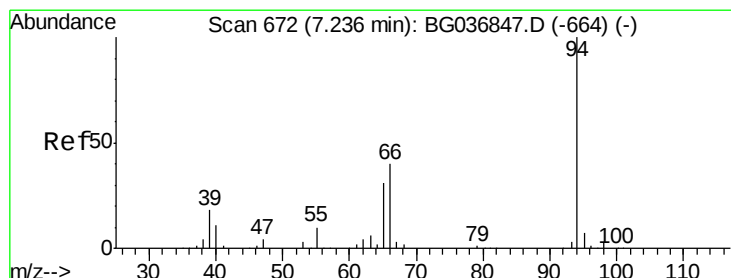
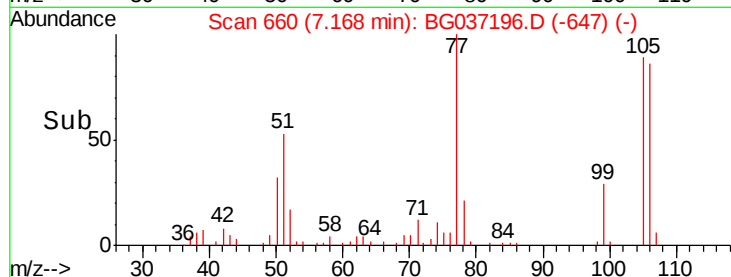
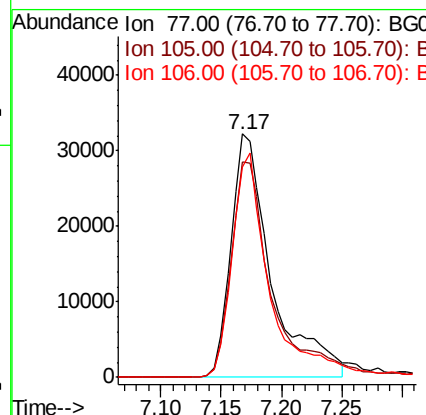
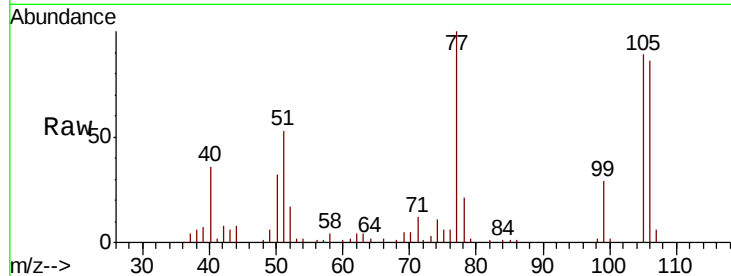
ClientSampleId :

GRID19-COMP-100318MSD

Tot Ion:	77	Resp:	75428
Ion	Ratio	Lower	Upper
77	100		
105	88.6	70.5	110.5
106	86.3	69.8	109.8

Manual Integrations
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#10

Phenol

Concen: 57.554 ng

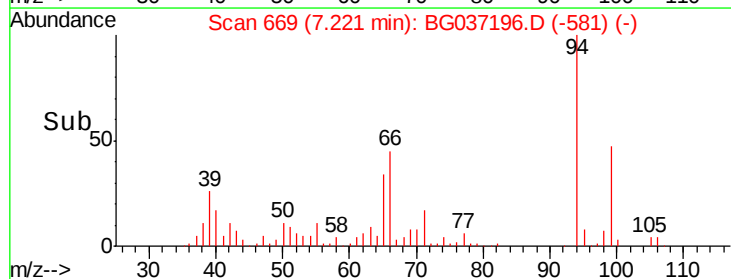
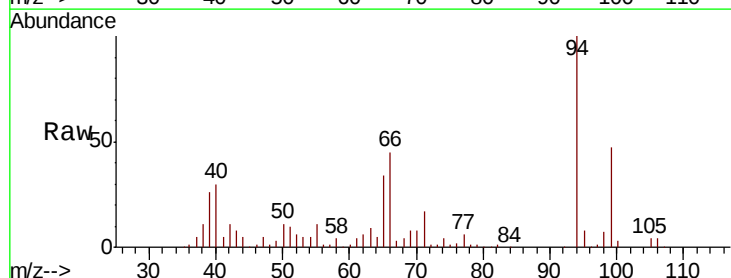
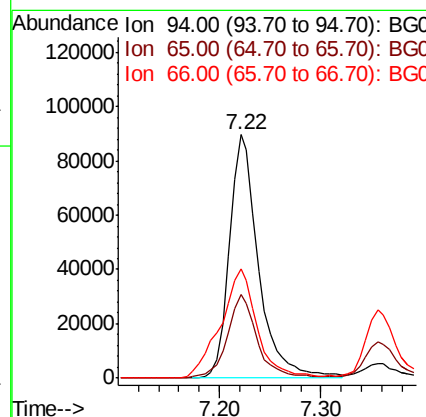
RT: 7.22 min Scan# 669

Delta R.T. -0.02 min

Lab File: BG037196.D

Acq: 5 Oct 2018 19:42

Tgt Ion:	94	Resp:	178381
Ion	Ratio	Lower	Upper
94	100		
65	34.4	11.5	51.5
66	44.7	19.5	59.5





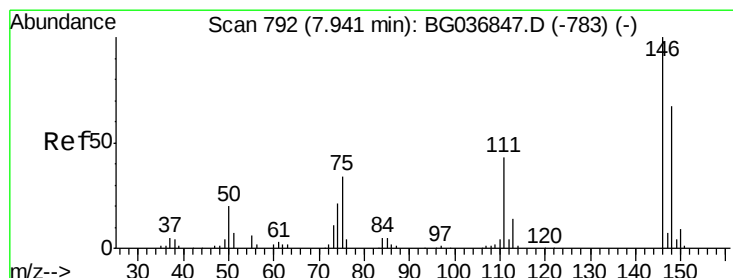
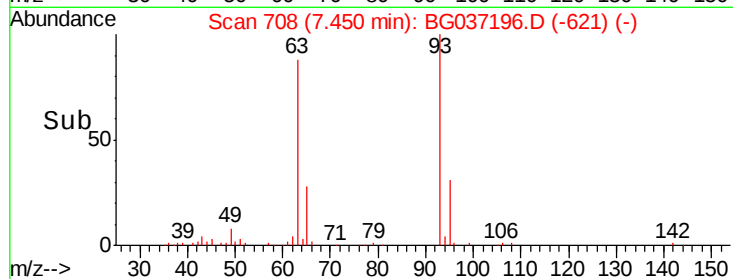
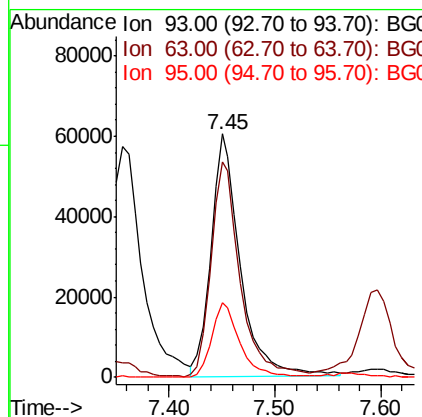
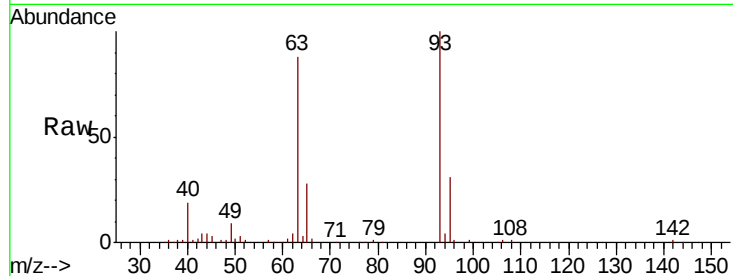
#11
bis(2-Chloroethyl)ether
Concen: 40.971 ng
RT: 7.45 min Scan# 708
Delta R.T. -0.02 min
Lab File: BG037196.D
Acq: 5 Oct 2018 19:42

Instrument :
BNA_G
ClientSampleId :
GRID19-COMP-100318MSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	88.5	69.9	109.9
95	30.7	11.7	51.7

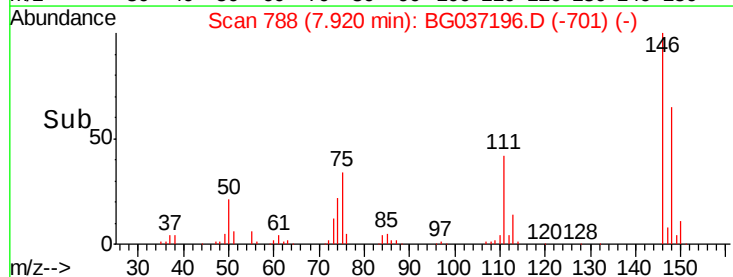
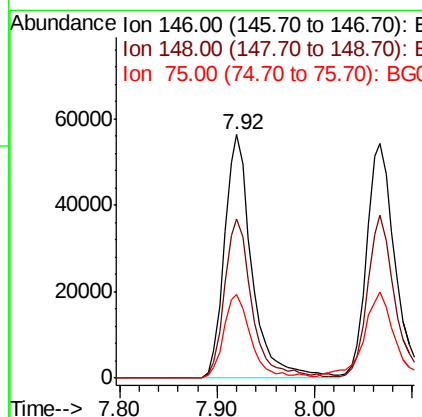
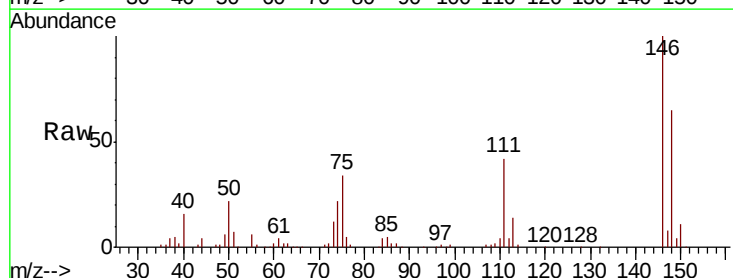
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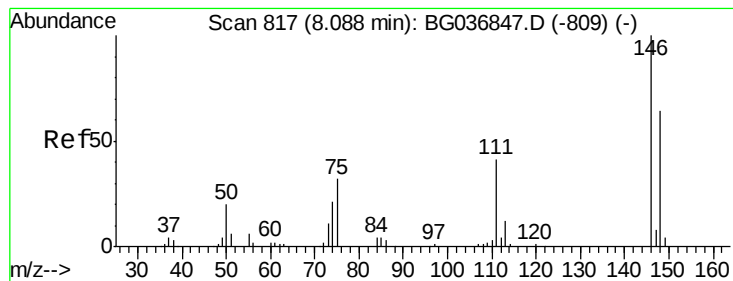
Sohil
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#12
1,3-Dichlorobenzene
Concen: 39.856 ng
RT: 7.92 min Scan# 788
Delta R.T. -0.02 min
Lab File: BG037196.D
Acq: 5 Oct 2018 19:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	53.8	80.6
75	34.3	27.2	40.8





#13

1,4-Dichlorobenzene

Concen: 38.728 ng

RT: 8.07 min Scan# 813

Delta R.T. -0.02 min

Lab File: BG037196.D

Acq: 5 Oct 2018 19:42

Instrument :

BNA_G

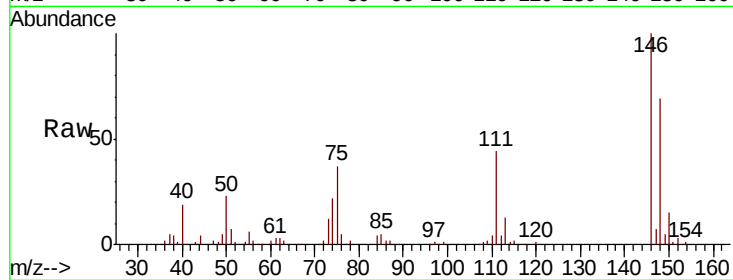
ClientSampleId :

GRID19-COMP-100318MSD

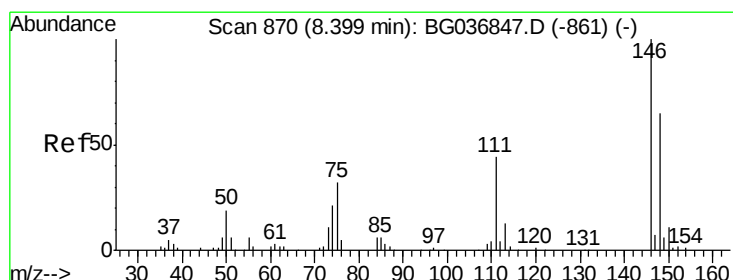
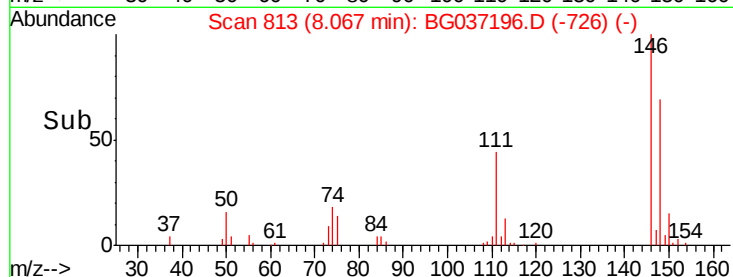
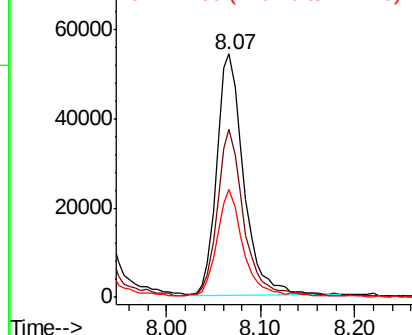
Tot Ion:	146	Resp:	109510
Ion Ratio	Lower	Upper	
146	100		
148	69.2	53.9	80.9
111	44.5	33.8	50.6

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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: 40.405 ng

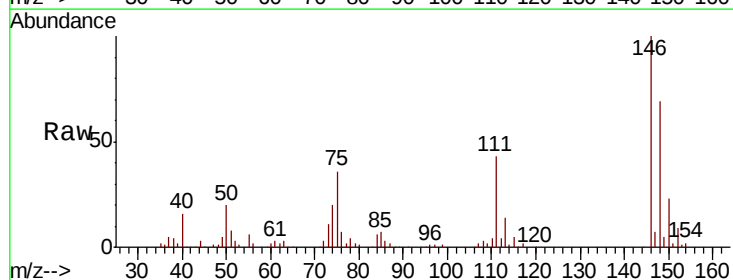
RT: 8.38 min Scan# 867

Delta R.T. -0.02 min

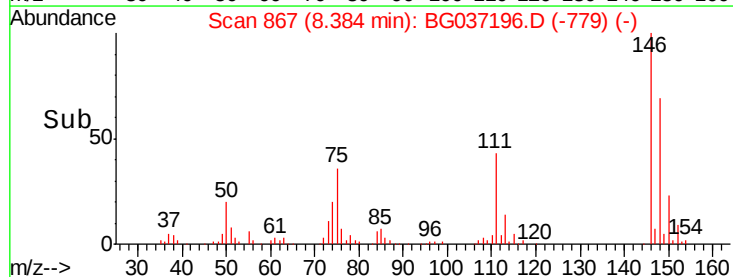
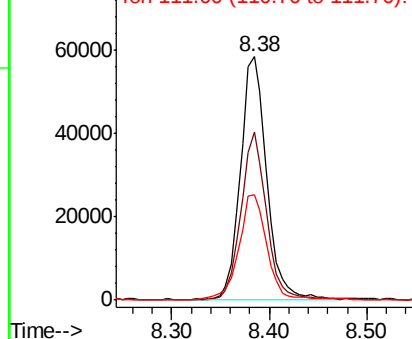
Lab File: BG037196.D

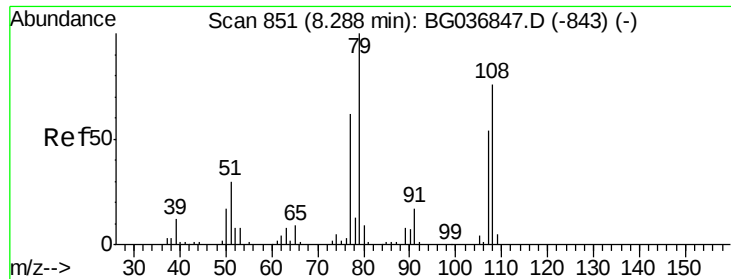
Acq: 5 Oct 2018 19:42

Tgt Ion:	146	Resp:	110718
Ion Ratio	Lower	Upper	
146	100		
148	68.9	55.0	82.6
111	43.3	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: 46.048 ng

RT: 8.27 min Scan# 848

Delta R.T. -0.02 min

Lab File: BG037196.D

Acq: 5 Oct 2018 19:42

Instrument :

BNA_G

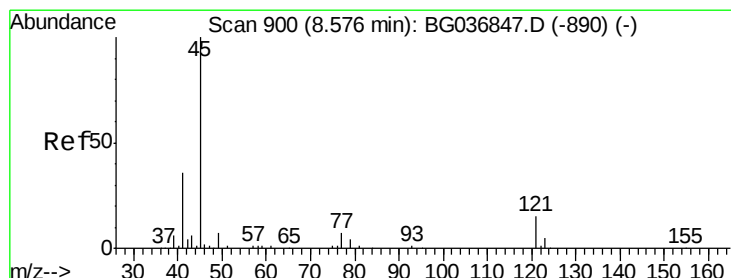
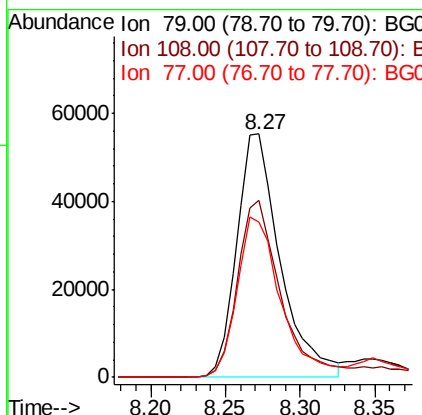
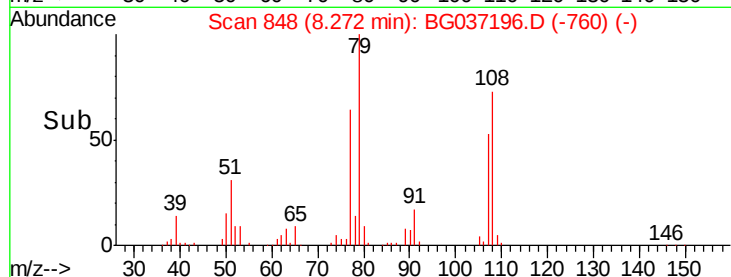
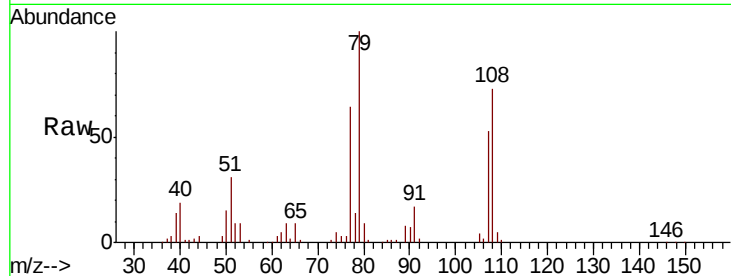
ClientSampleId :

GRID19-COMP-100318MSD

Tot Ion:	79	Resp:	112209
Ion Ratio	Lower	Upper	
79	100		
108	72.9	55.9	83.9
77	63.7	50.0	75.0

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.303 ng

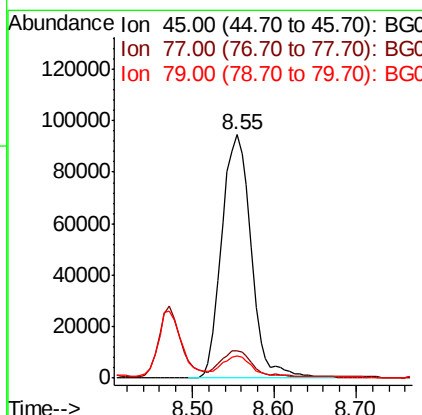
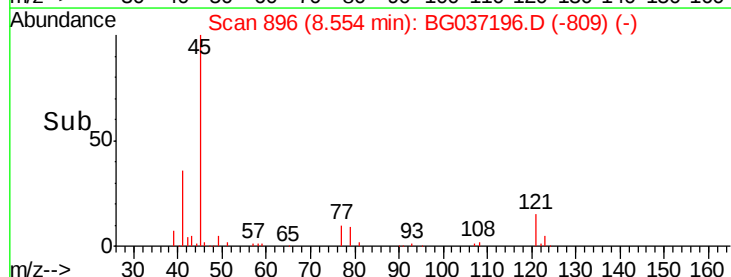
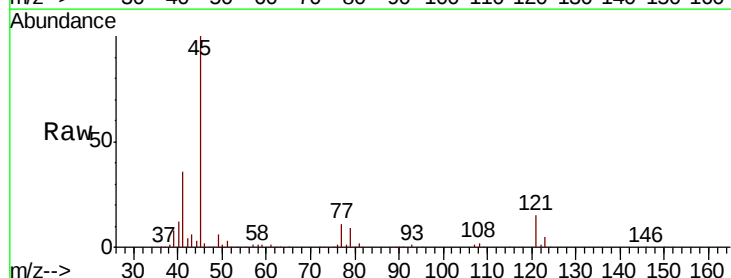
RT: 8.55 min Scan# 896

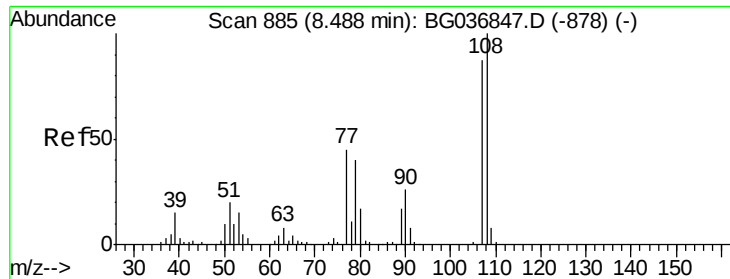
Delta R.T. -0.02 min

Lab File: BG037196.D

Acq: 5 Oct 2018 19:42

Tgt Ion:	45	Resp:	238346
Ion Ratio	Lower	Upper	
45	100		
77	11.1	0.0	30.5
79	9.2	0.0	27.9





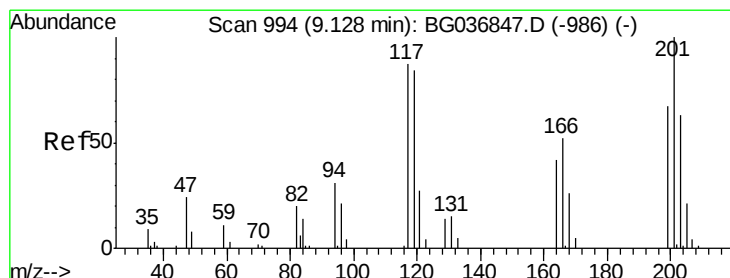
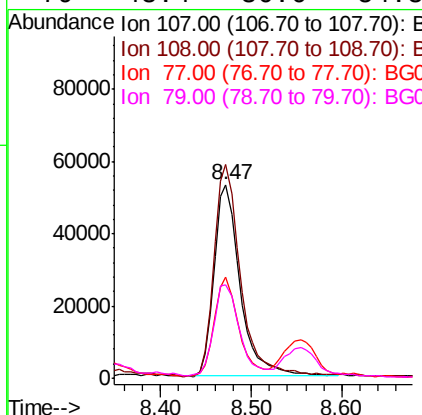
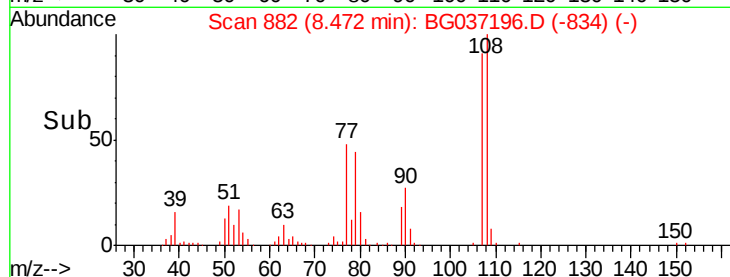
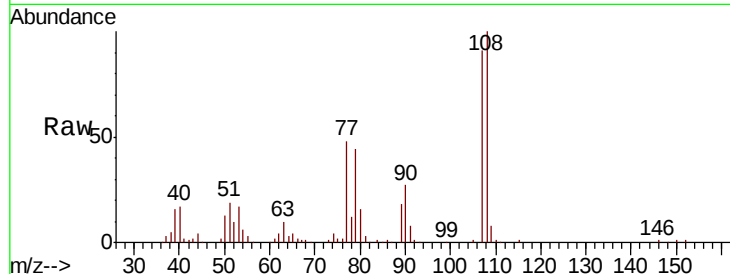
#17
2-Methylphenol
Concen: 49.242 ng
RT: 8.47 min Scan# 882
Delta R.T. -0.02 min
Lab File: BG037196.D
Acq: 5 Oct 2018 19:42

Instrument :
BNA_G
ClientSampleId :
GRID19-COMP-100318MSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.5	86.7	130.1	
77	52.6	39.0	58.4	
79	48.4	36.6	54.8	

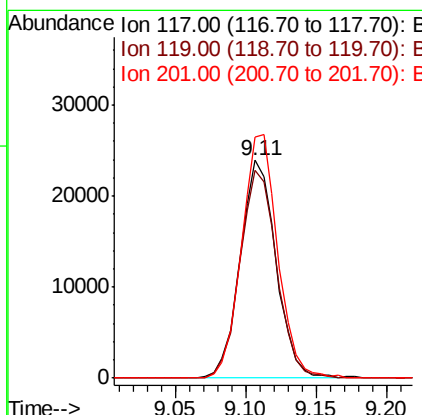
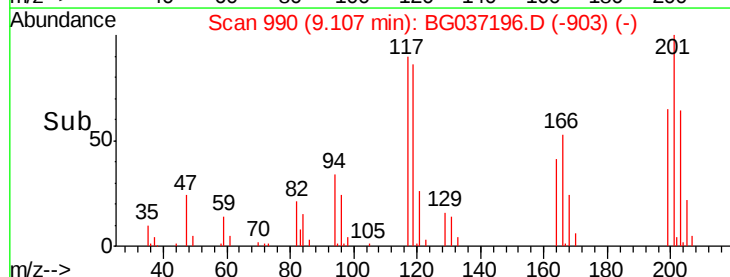
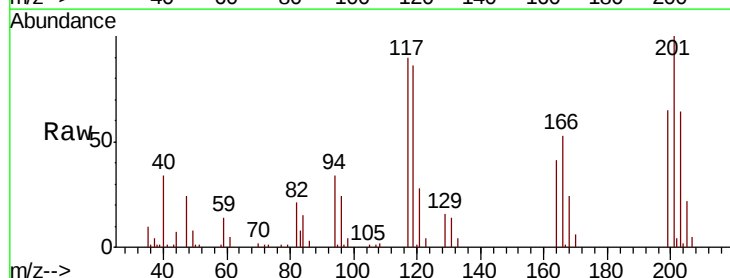
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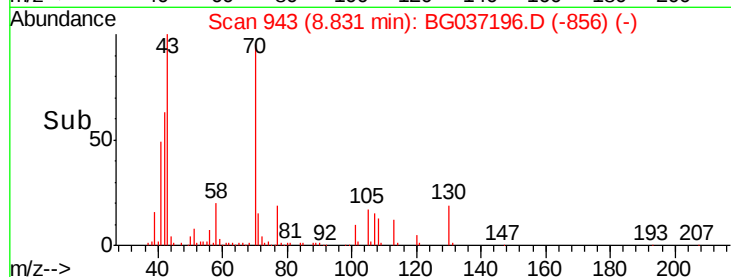
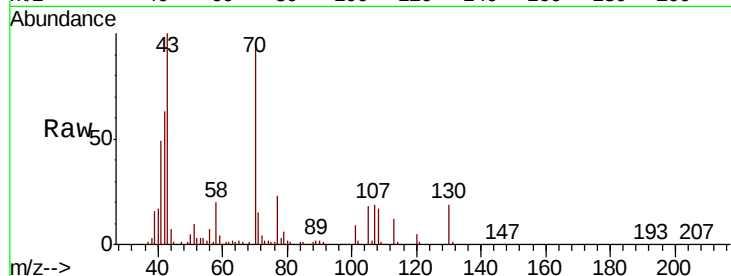
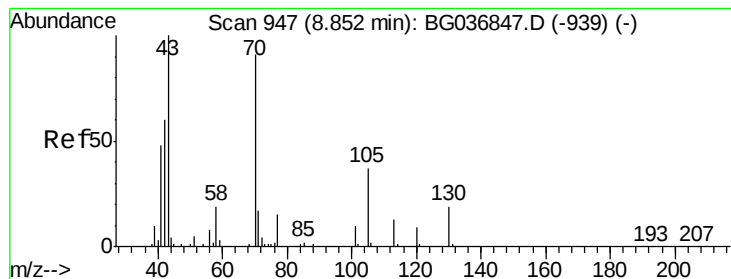
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#18
Hexachloroethane
Concen: 40.960 ng
RT: 9.11 min Scan# 990
Delta R.T. -0.02 min
Lab File: BG037196.D
Acq: 5 Oct 2018 19:42

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.4	76.8	115.2	
201	110.5	85.7	128.5	





#19

n-Nitroso-di-n-propylamine

Concen: 42.826 ng

RT: 8.83 min Scan# 943

Delta R.T. -0.02 min

Lab File: BG037196.D

Acq: 5 Oct 2018 19:42

Tot Ion	Ratio	Lower	Upper
70	100		
42	66.7	56.2	84.4
101	10.0	7.8	11.6
130	20.0	16.2	24.2

Instrument :

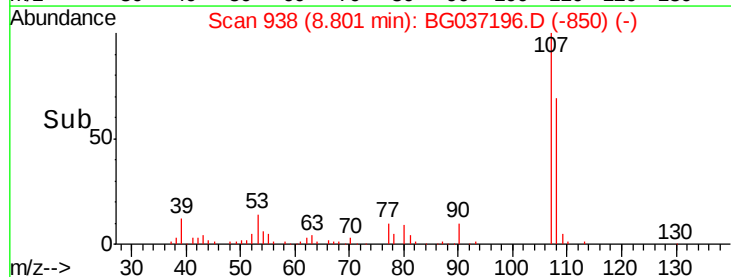
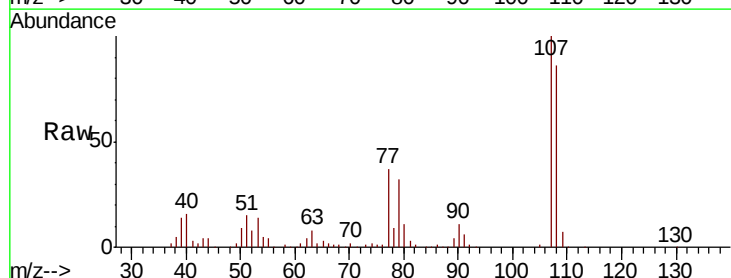
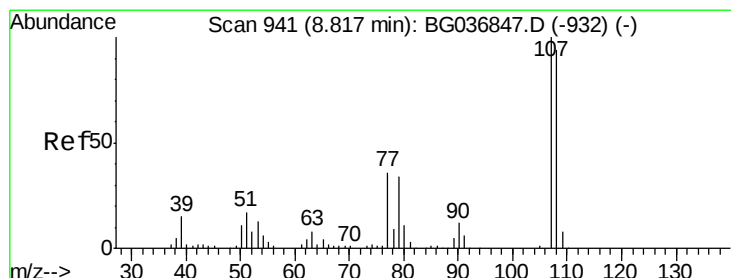
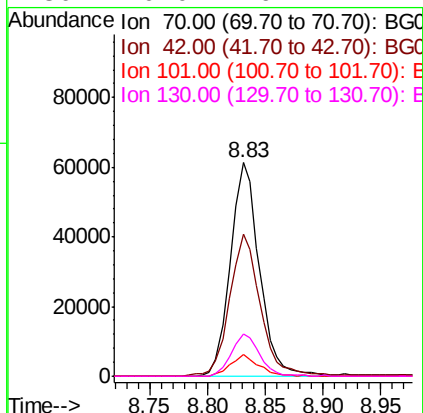
BNA_G

ClientSampleId :

GRID19-COMP-100318MSD

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#20

3+4-Methylphenols

Concen: 50.384 ng

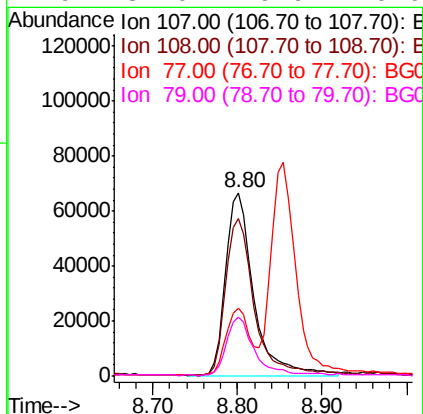
RT: 8.80 min Scan# 938

Delta R.T. -0.02 min

Lab File: BG037196.D

Acq: 5 Oct 2018 19:42

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.3	68.0	108.0
77	37.2	15.6	55.6
79	32.0	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: BG037196.D

Acq: 5 Oct 2018 19:42

Instrument :

BNA_G

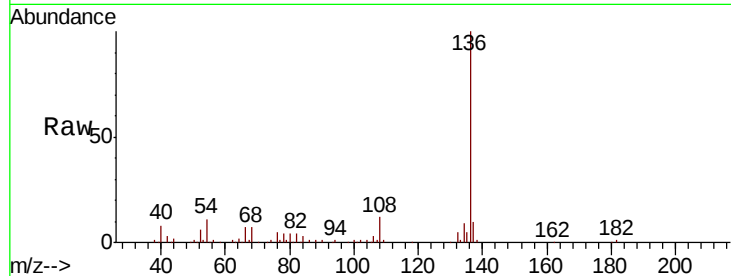
ClientSampleId :

GRID19-COMP-100318MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		164903		
137	10.5		8.8	13.2	
54	11.0		9.2	13.8	
68	7.1		5.8	8.6	

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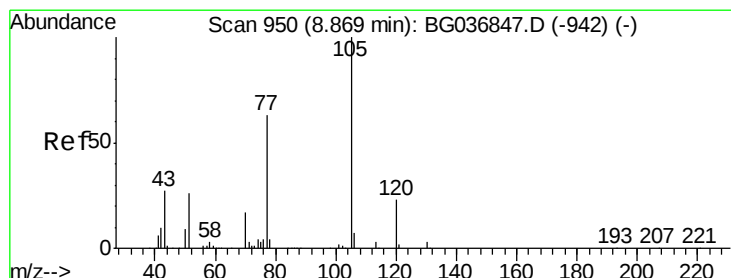
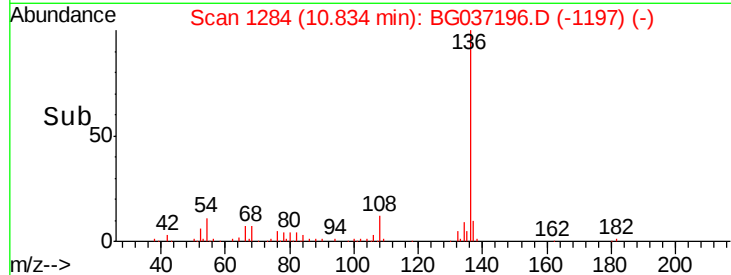
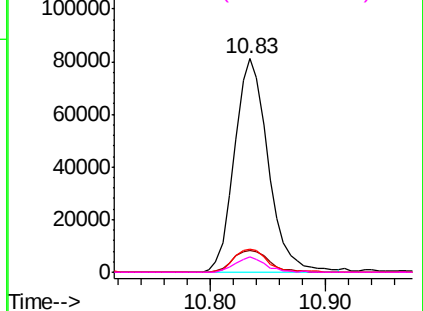
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 47.042 ng

RT: 8.85 min Scan# 947

Delta R.T. -0.02 min

Lab File: BG037196.D

Acq: 5 Oct 2018 19:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		182295		
71	2.1		2.4	3.6#	
51	33.8		25.9	38.9	
120	22.4		19.4	29.0	

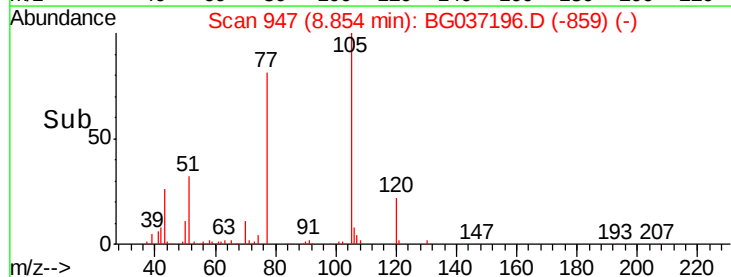
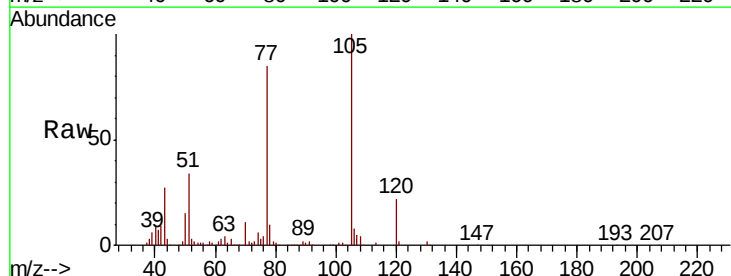
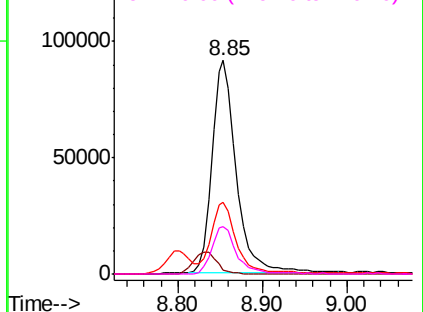
Abundance

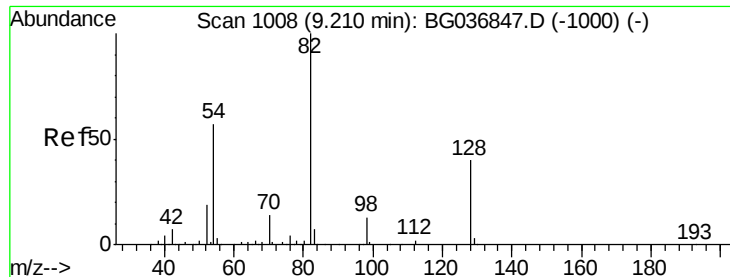
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





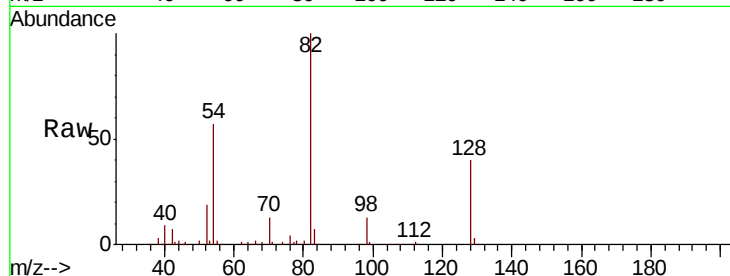
#23
Nitrobenzene-d5
Concen: 100.685 ng
RT: 9.19 min Scan# 1005
Delta R.T. -0.02 min
Lab File: BG037196.D
Acq: 5 Oct 2018 19:42

Instrument :
BNA_G
ClientSampleId :
GRID19-COMP-100318MSD

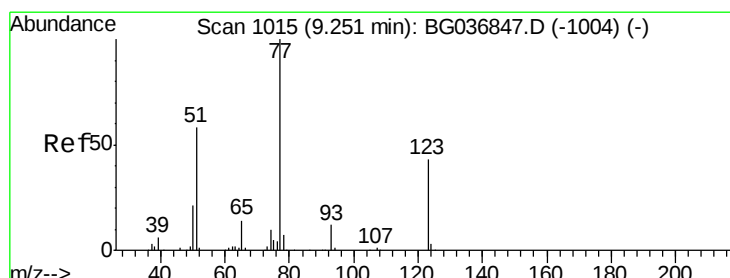
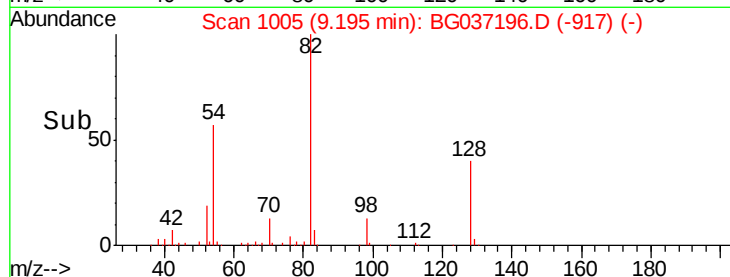
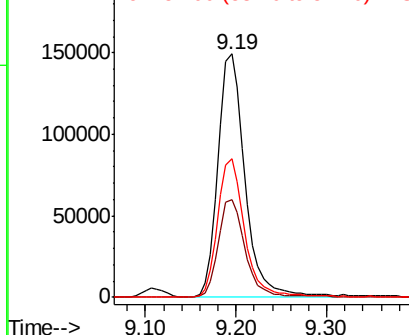
Tot Ion	Ratio	Lower	Upper
82	100		
128	40.0	33.3	49.9
54	56.9	45.1	67.7

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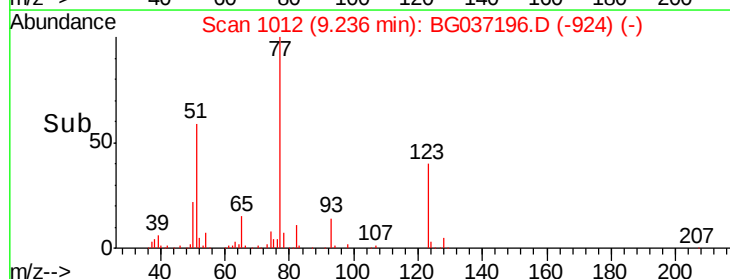
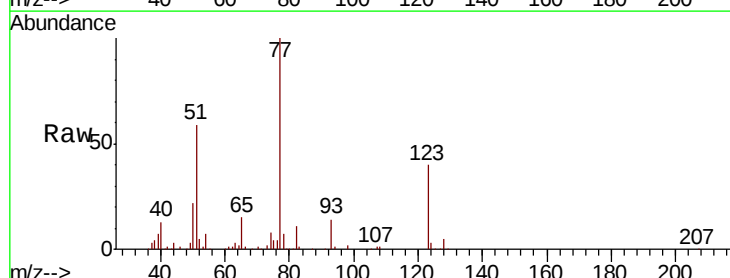
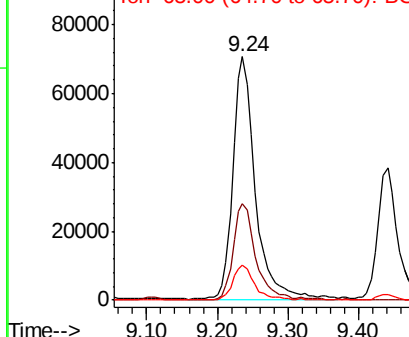
Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

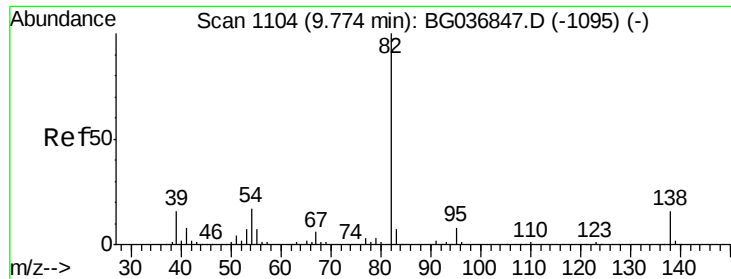


#24
Nitrobenzene
Concen: 46.941 ng
RT: 9.24 min Scan# 1012
Delta R.T. -0.02 min
Lab File: BG037196.D
Acq: 5 Oct 2018 19:42

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.6	32.4	48.6
65	14.6	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





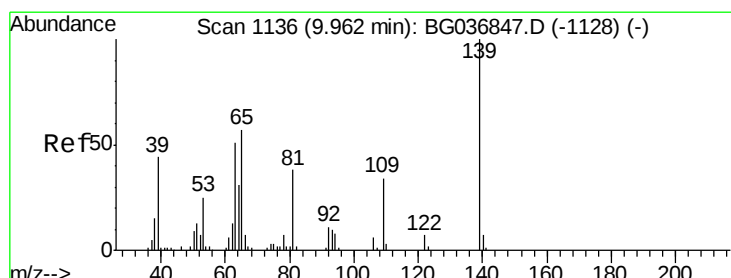
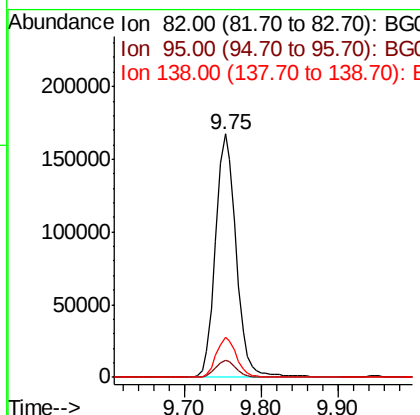
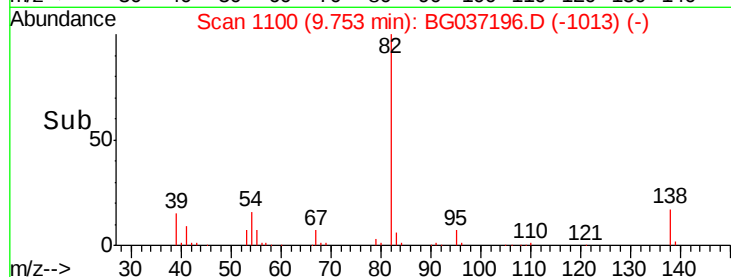
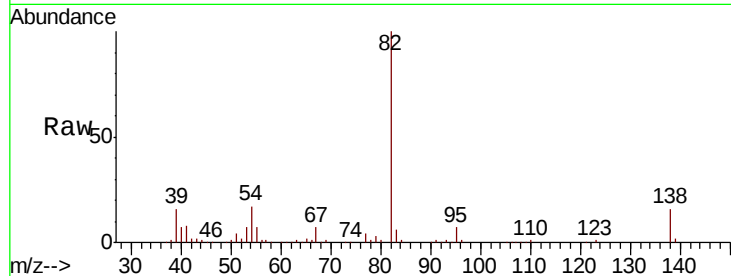
#25
Isophorone
Concen: 54.994 ng
RT: 9.75 min Scan# 1100
Delta R.T. -0.02 min
Lab File: BG037196.D
Acq: 5 Oct 2018 19:42

Instrument :
BNA_G
ClientSampleId :
GRID19-COMP-100318MSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100	309433		
95	7.0		5.8	8.8
138	16.4		12.9	19.3

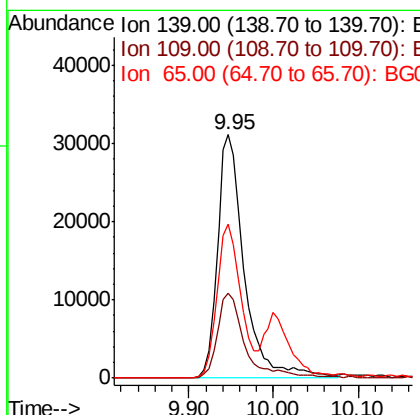
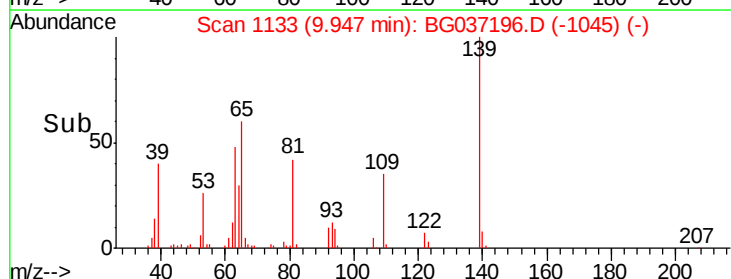
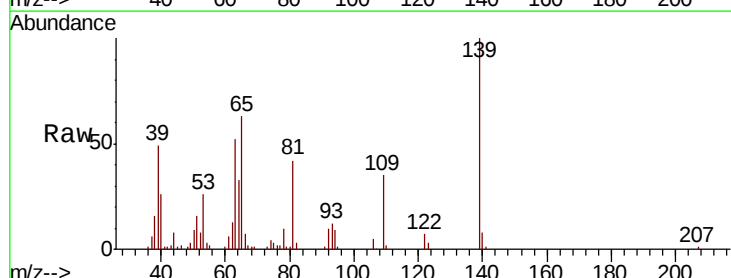
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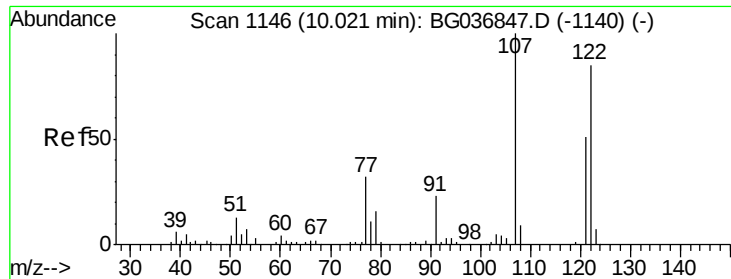
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#26
2-Nitrophenol
Concen: 52.392 ng
RT: 9.95 min Scan# 1133
Delta R.T. -0.02 min
Lab File: BG037196.D
Acq: 5 Oct 2018 19:42

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	68674		
109	34.9		27.4	41.0
65	63.5		47.8	71.6





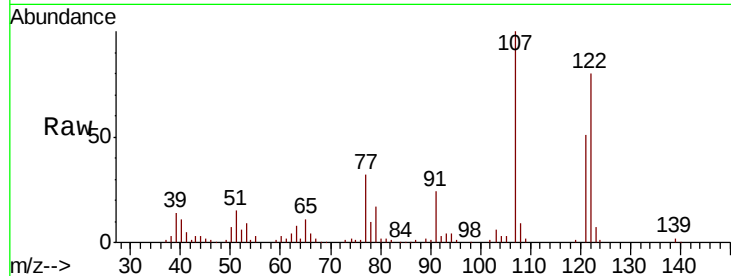
#27
 2,4-Dimethylphenol
 Concen: 56.289 ng
 RT: 10.01 min Scan# 1143
 Delta R.T. -0.02 min
 Lab File: BG037196.D
 Acq: 5 Oct 2018 19:42

Instrument :
 BNA_G
 ClientSampleId :
 GRID19-COMP-100318MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100				
107	125.4	96.0	144.0		
121	64.1	48.2	72.4		

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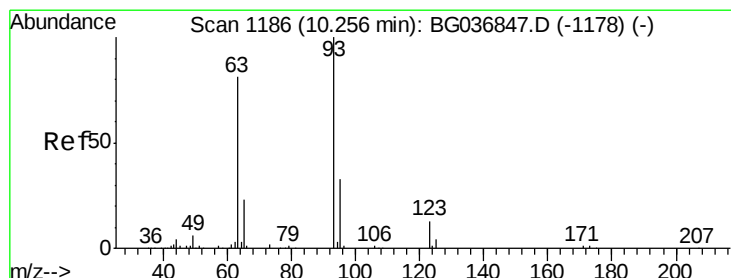
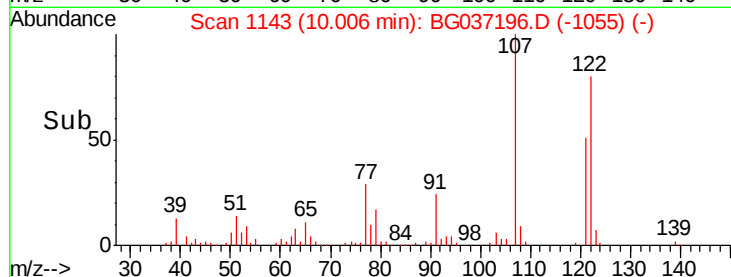
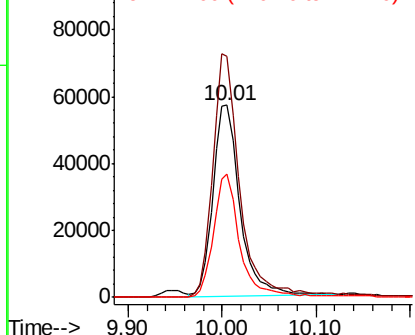


Abundance

Ion 122.00 (121.70 to 122.70): E

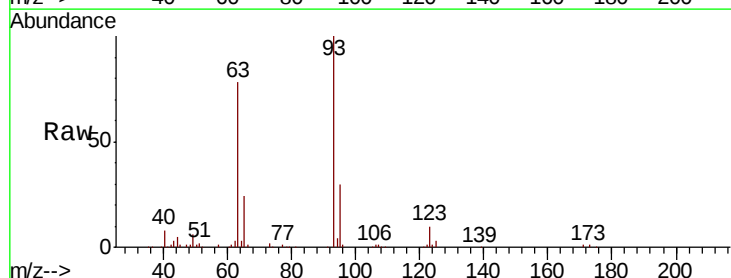
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 49.308 ng
 RT: 10.23 min Scan# 1182
 Delta R.T. -0.02 min
 Lab File: BG037196.D
 Acq: 5 Oct 2018 19:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100				
95	29.9	25.2	37.8		
123	9.9	8.6	12.8		

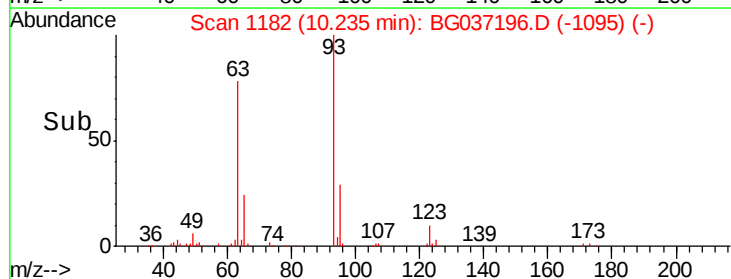
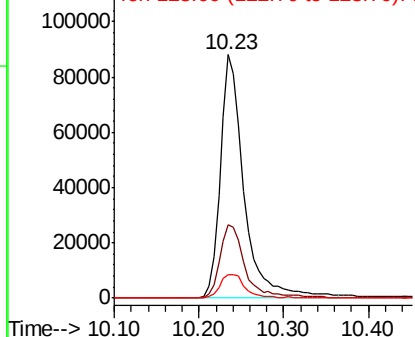


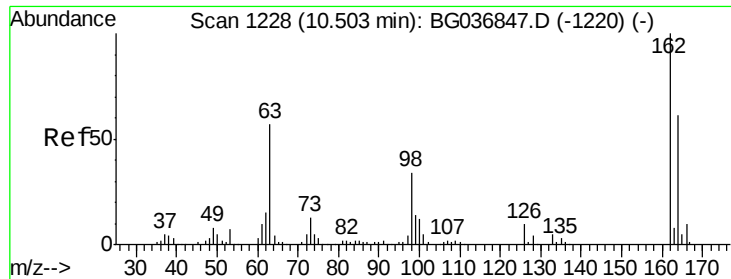
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





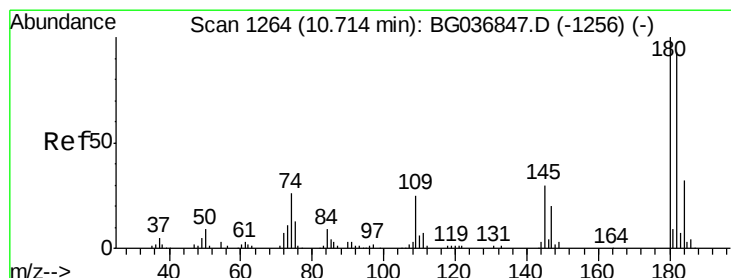
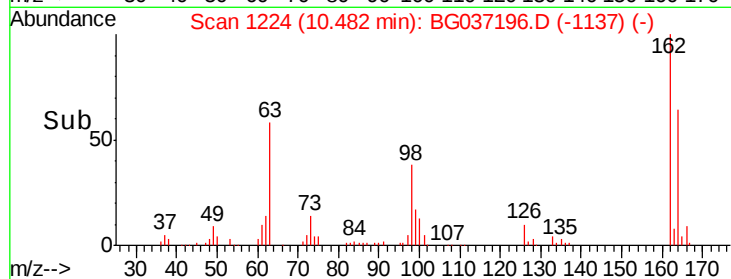
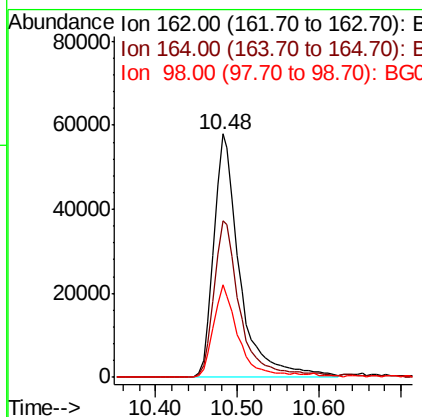
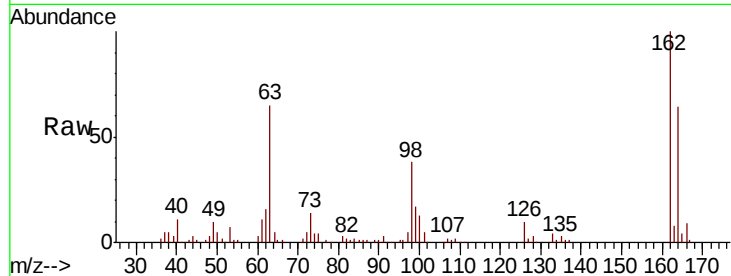
#29
 2,4-Dichlorophenol
 Concen: 54.270 ng
 RT: 10.48 min Scan# 1224
 Delta R.T. -0.02 min
 Lab File: BG037196.D
 Acq: 5 Oct 2018 19:42

Instrument :
 BNA_G
 ClientSampleId :
 GRID19-COMP-100318MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		128453		
164	64.3	47.6	87.6		
98	38.0	19.2	59.2		

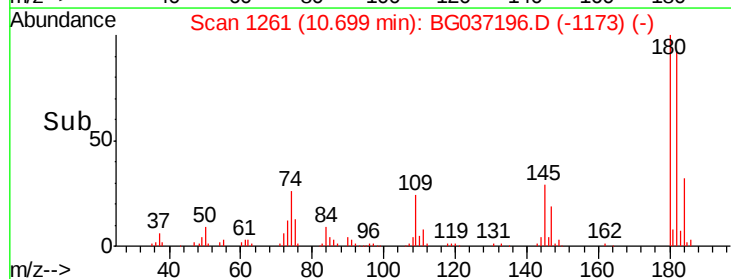
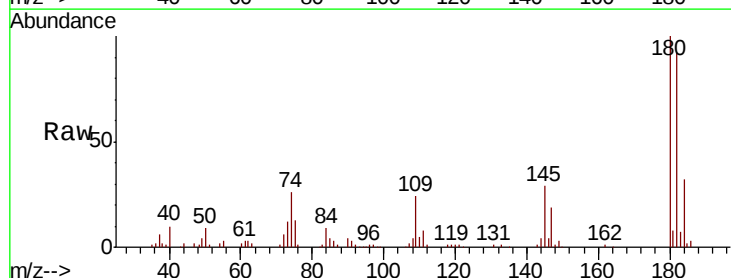
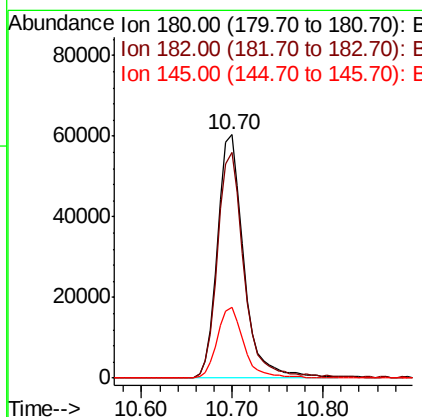
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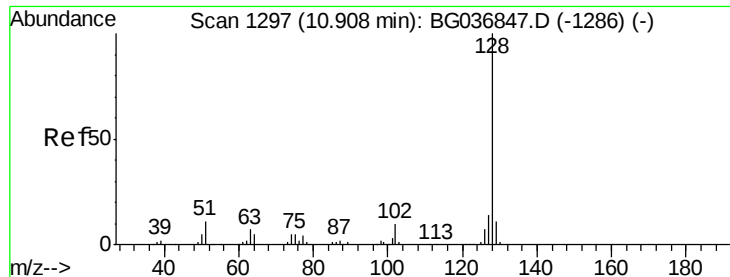
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.026 ng
 RT: 10.70 min Scan# 1261
 Delta R.T. -0.02 min
 Lab File: BG037196.D
 Acq: 5 Oct 2018 19:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		121520		
182	92.5	76.0	114.0		
145	29.0	22.9	34.3		





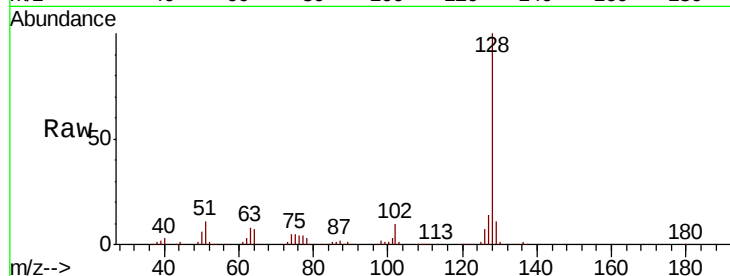
#31
Naphthalene
Concen: 47.439 ng
RT: 10.89 min Scan# 1293
Delta R.T. -0.02 min
Lab File: BG037196.D
Acq: 5 Oct 2018 19:42

Instrument :
BNA_G
ClientSampleId :
GRID19-COMP-100318MSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.4	14.2
127	14.4	11.0	16.4

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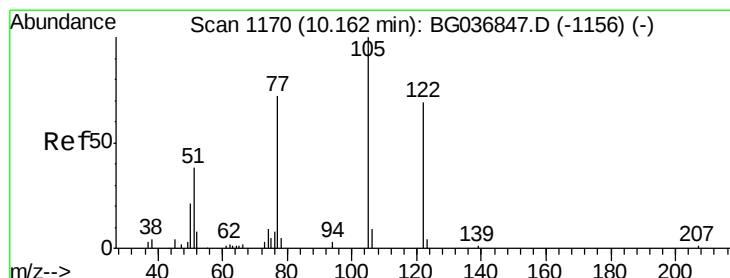
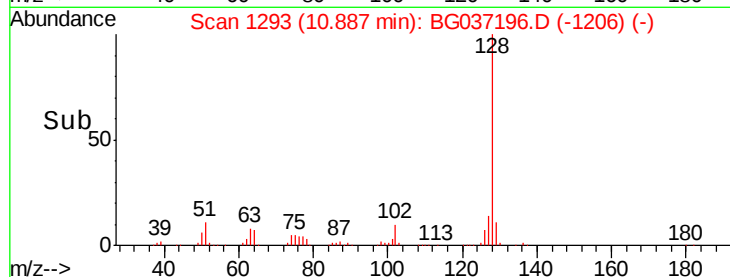
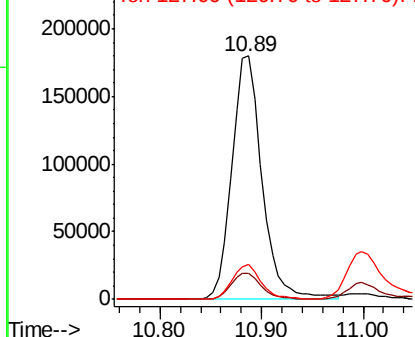


Abundance

Ion 128.00 (127.70 to 128.70): E

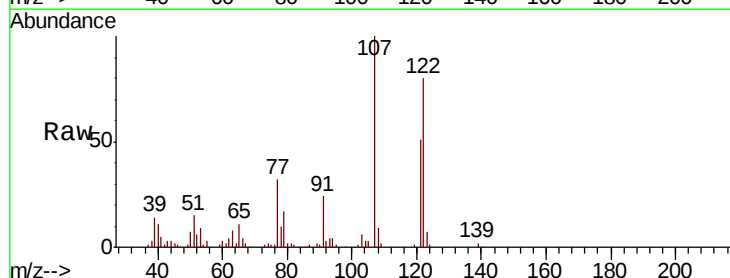
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 70.381 ng
RT: 10.01 min Scan# 1143
Delta R.T. -0.16 min
Lab File: BG037196.D
Acq: 5 Oct 2018 19:42

Tgt Ion	Ratio	Lower	Upper
122	100		
105	4.0	108.1	148.1#
77	40.5	76.3	116.3#

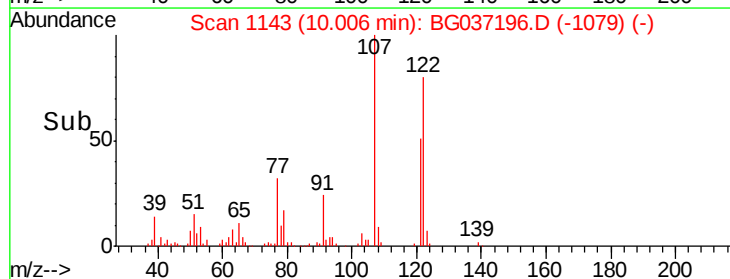
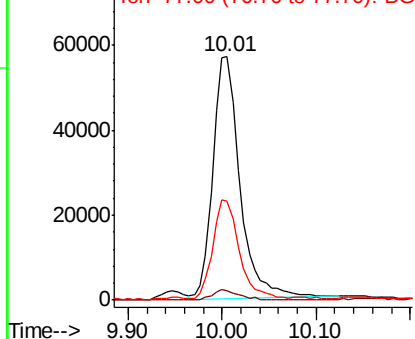


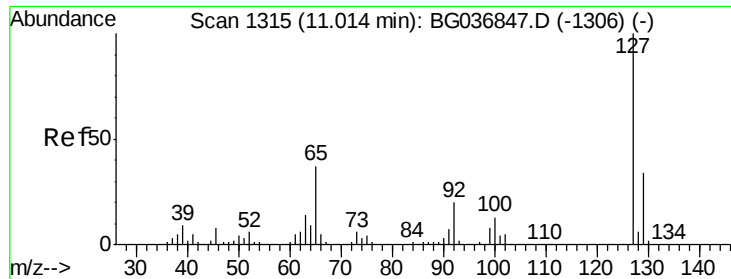
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGO





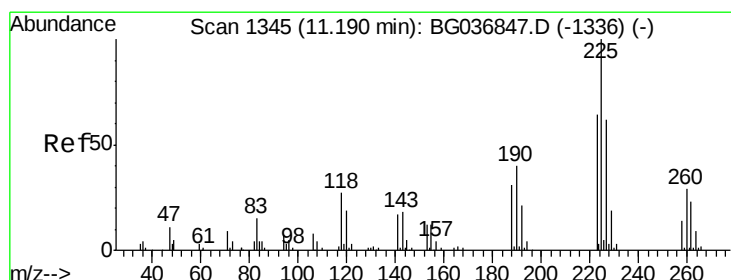
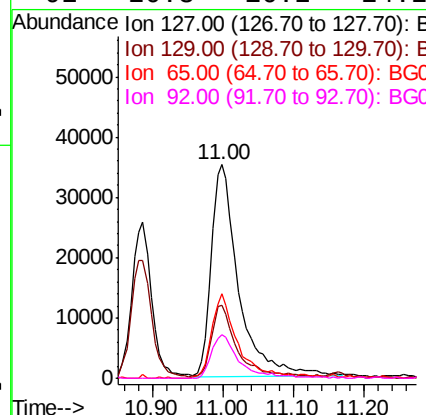
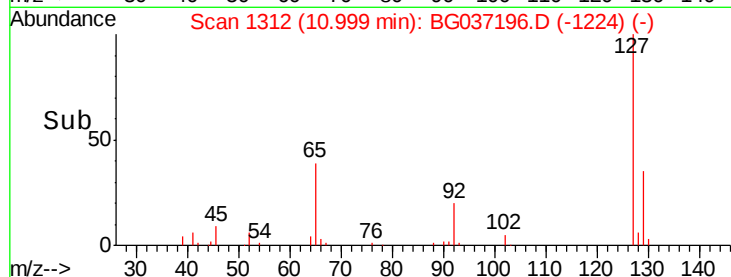
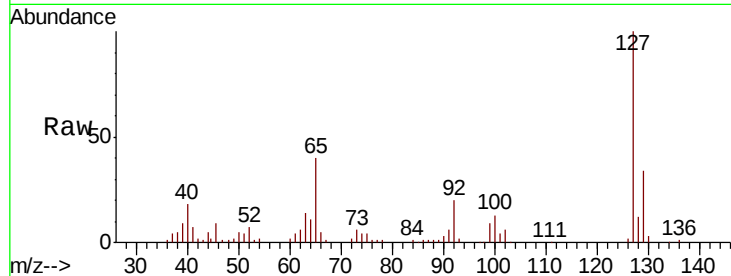
#33
4-Chloroaniline
Concen: 26.706 ng
RT: 11.00 min Scan# 1312
Delta R.T. -0.02 min
Lab File: BG037196.D
Acq: 5 Oct 2018 19:42

Instrument :
BNA_G
ClientSampleId :
GRID19-COMP-100318MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		95273		
129	34.4	25.9	38.9		
65	39.5	27.5	41.3		
92	20.3	16.2	24.2		

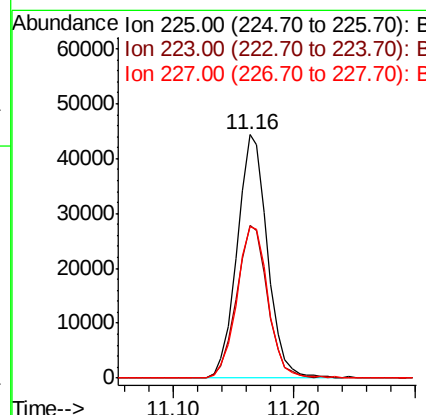
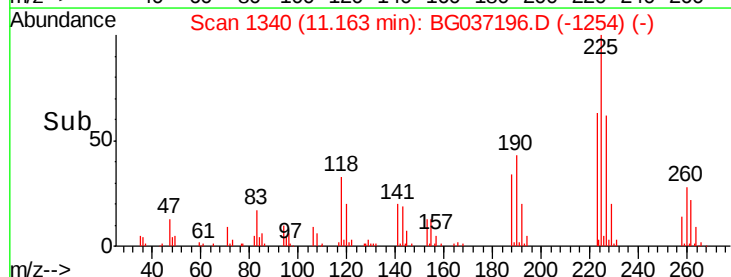
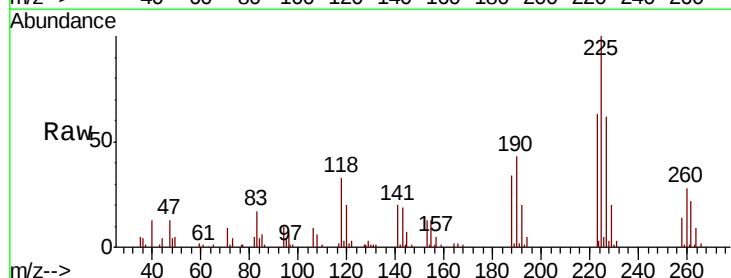
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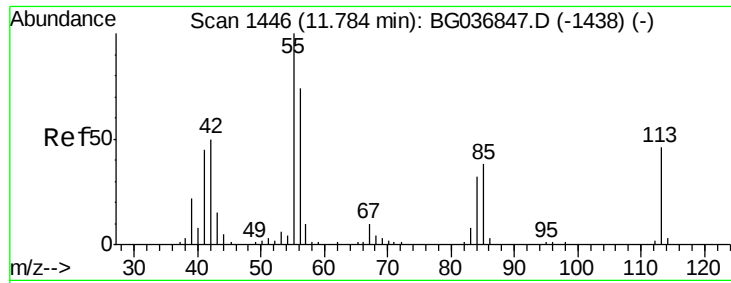
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#34
Hexachlorobutadiene
Concen: 37.834 ng
RT: 11.16 min Scan# 1340
Delta R.T. -0.03 min
Lab File: BG037196.D
Acq: 5 Oct 2018 19:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		77498		
223	62.6	51.8	77.8		
227	62.4	49.8	74.6		





#35

Caprolactam

Concen: 53.453 ng/ml

RT: 11.77 min Scan# 1444

Delta R.T. -0.01 min

Lab File: BG037196.D

Acq: 5 Oct 2018 19:42

Instrument :

BNA_G

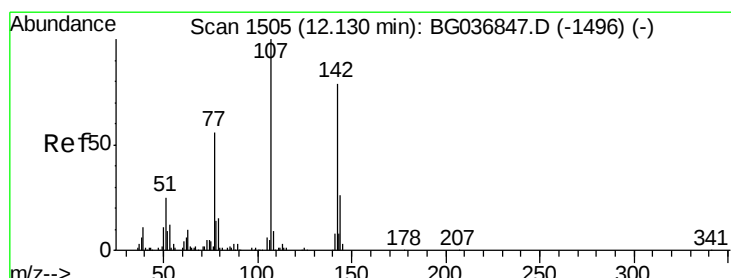
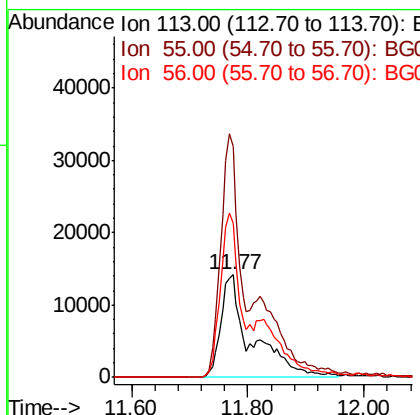
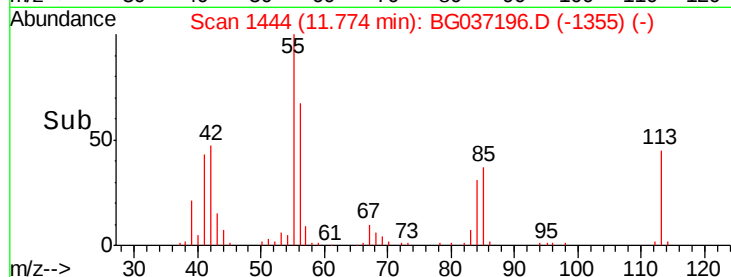
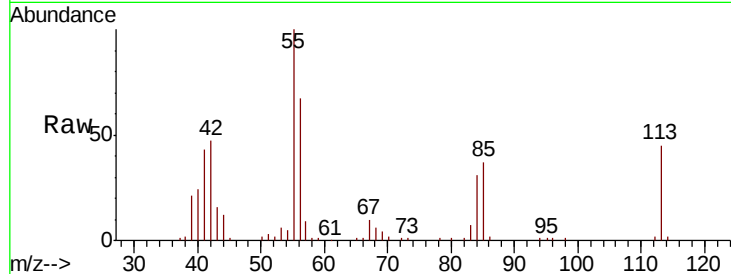
ClientSampleId :

GRID19-COMP-100318MSD

Tot Ion:	113	Resp:	52073
Ion	Ratio	Lower	Upper
113	100		
55	224.6	197.7	237.7
56	150.0	131.7	171.7

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#36

4-Chloro-3-methylphenol

Concen: 57.134 ng/ml

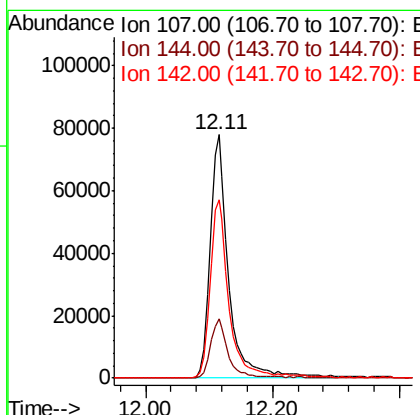
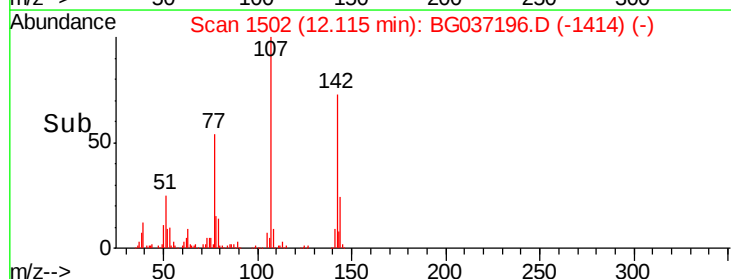
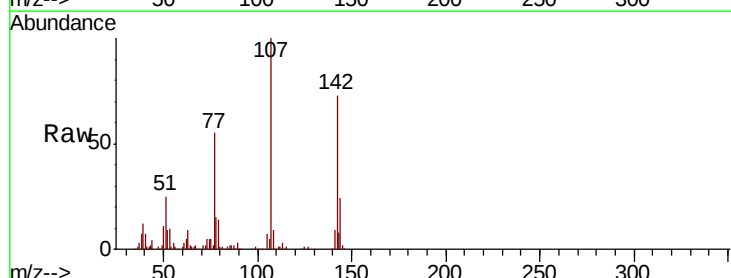
RT: 12.11 min Scan# 1502

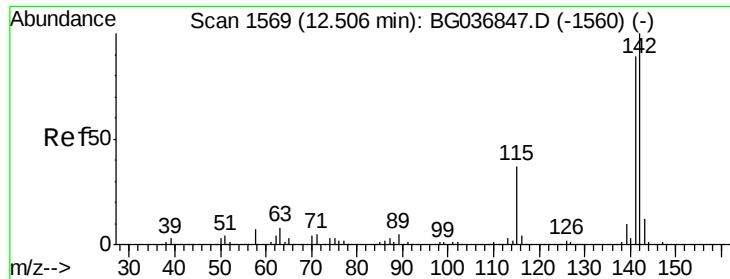
Delta R.T. -0.02 min

Lab File: BG037196.D

Acq: 5 Oct 2018 19:42

Tgt Ion:	107	Resp:	161357
Ion	Ratio	Lower	Upper
107	100		
144	24.3	19.5	29.3
142	73.2	62.4	93.6





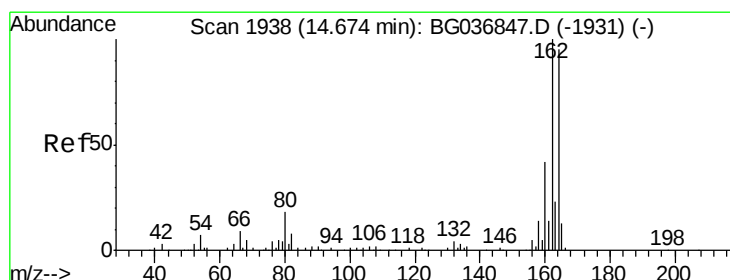
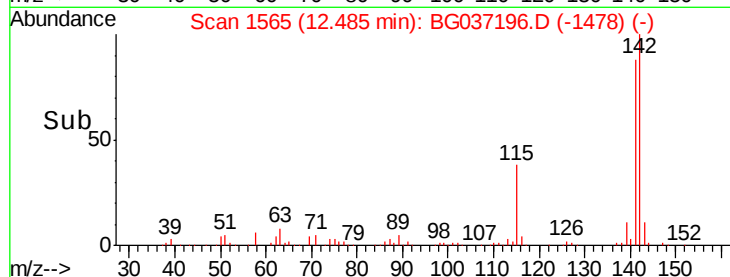
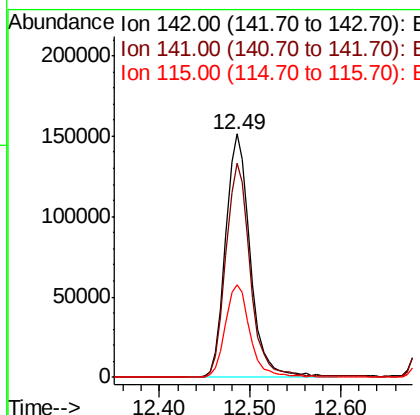
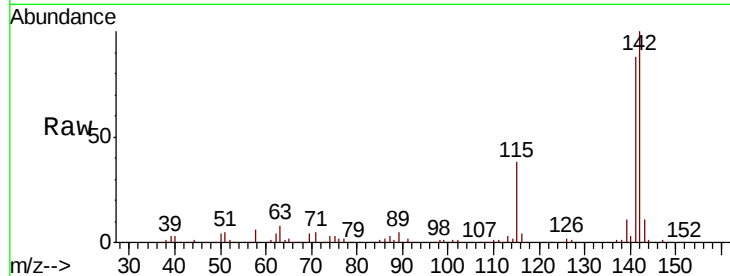
#37
2-Methylnaphthalene
Concen: 48.050 ng
RT: 12.49 min Scan# 1565
Delta R.T. -0.02 min
Lab File: BG037196.D
Acq: 5 Oct 2018 19:42

Instrument :
BNA_G
ClientSampleId :
GRID19-COMP-100318MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.2	68.5	102.7
115	38.2	29.8	44.8

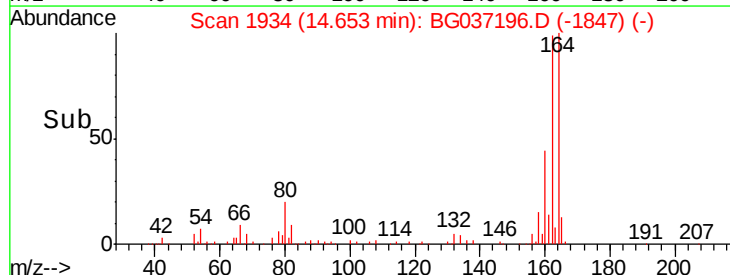
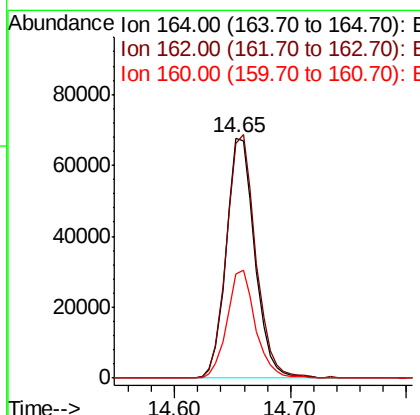
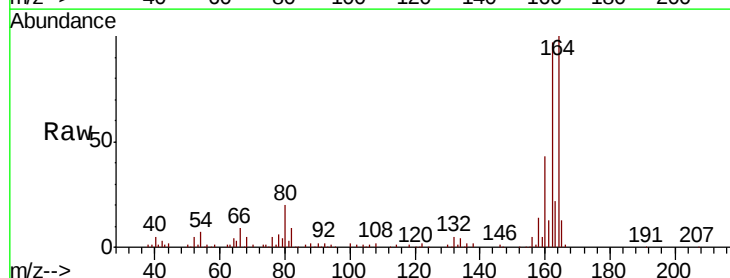
Manual Integrations
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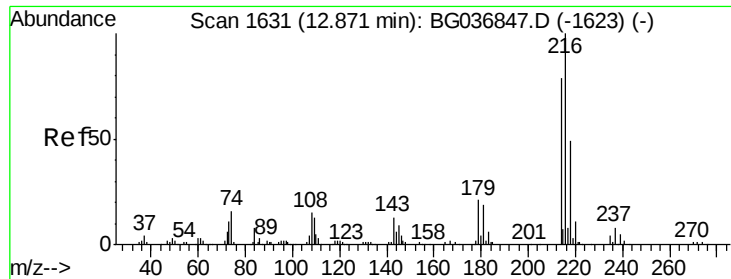
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1934
Delta R.T. -0.02 min
Lab File: BG037196.D
Acq: 5 Oct 2018 19:42

Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.5	80.7	121.1
160	43.2	35.3	52.9





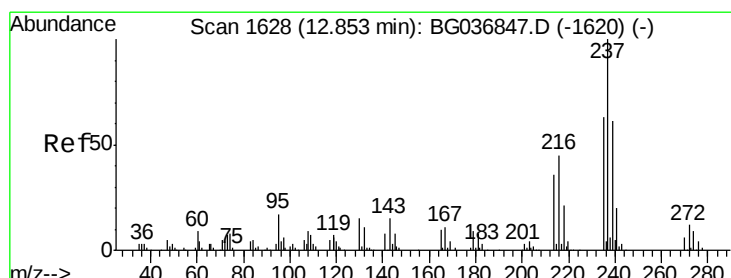
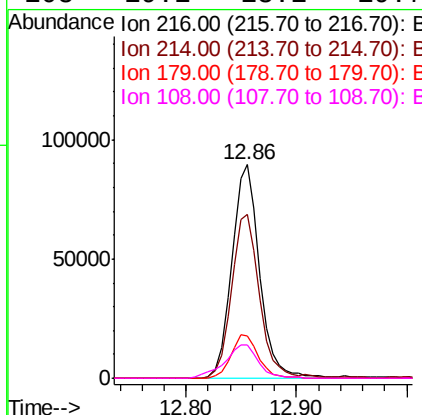
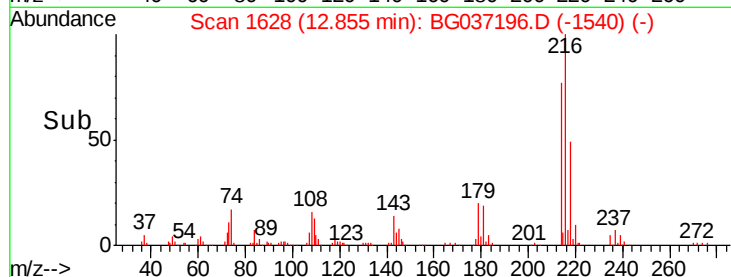
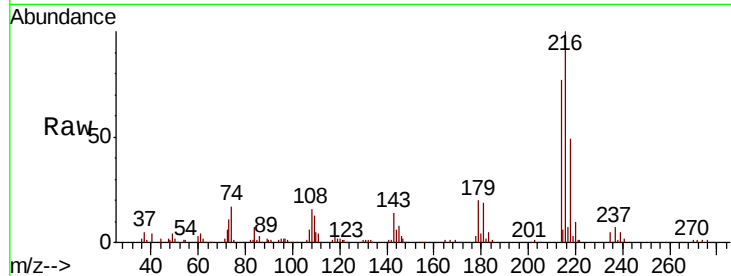
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.069 ng
 RT: 12.86 min Scan# 1628
 Delta R.T. -0.02 min
 Lab File: BG037196.D
 Acq: 5 Oct 2018 19:42

Instrument :
 BNA_G
 ClientSampleId :
 GRID19-COMP-100318MSD

Tot Ion	Ratio	Lower	Upper
216	100		
214	78.2	61.0	91.6
179	20.1	15.7	23.5
108	19.1	13.1	19.7

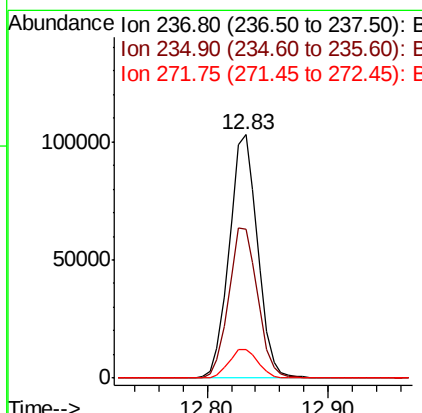
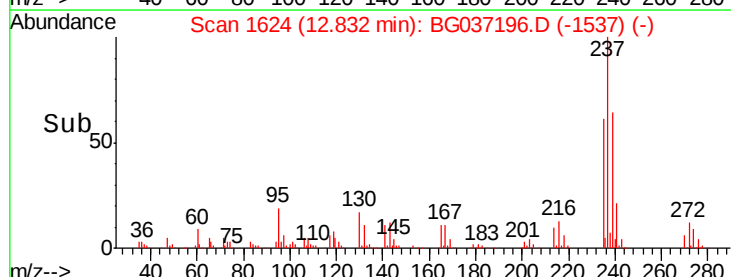
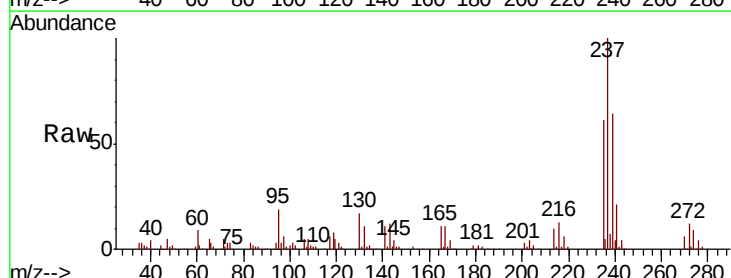
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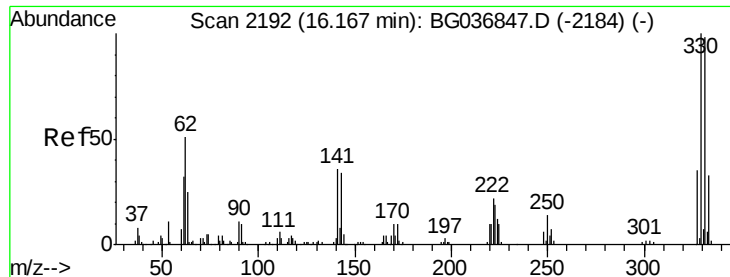
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#40
 Hexachlorocyclopentadiene
 Concen: 80.795 ng
 RT: 12.83 min Scan# 1624
 Delta R.T. -0.02 min
 Lab File: BG037196.D
 Acq: 5 Oct 2018 19:42

Tgt Ion	Ratio	Lower	Upper
237	100		
235	61.0	42.2	82.2
272	11.8	0.0	32.1





#41

2,4,6-Tribromophenol

Concen: 150.243 ng

RT: 16.15 min Scan# 2188

Delta R.T. -0.02 min

Lab File: BG037196.D

Acq: 5 Oct 2018 19:42

Instrument :

BNA_G

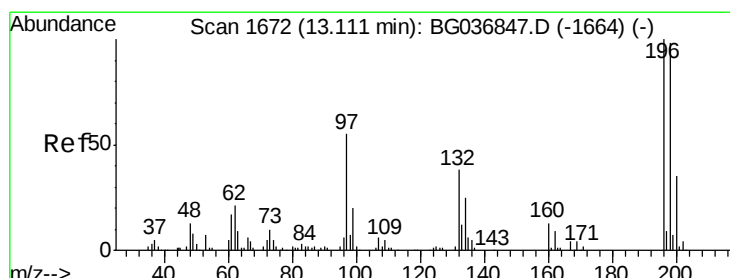
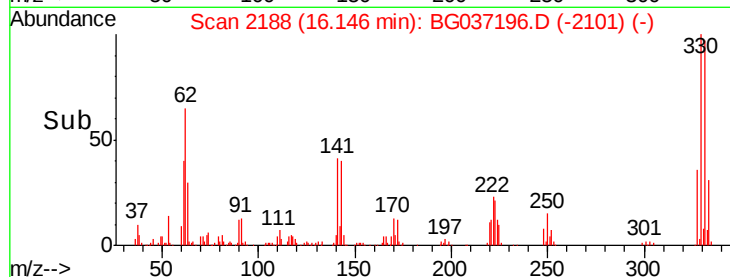
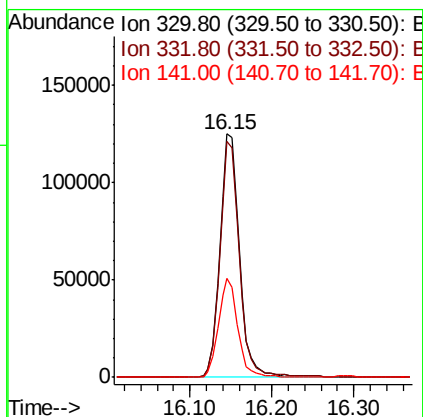
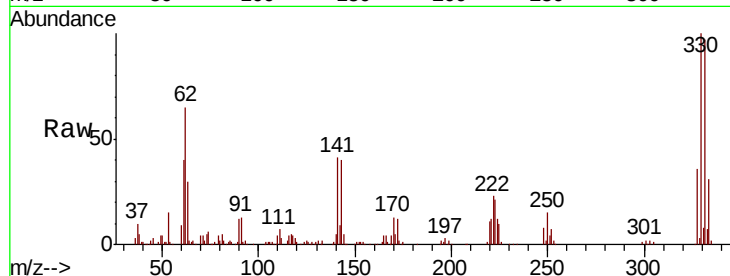
ClientSampleId :

GRID19-COMP-100318MSD

Tot Ion:	330	Resp:	208568
Ion Ratio	Lower	Upper	
330	100		
332	95.4	75.4	113.2
141	39.9	30.7	46.1

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#42

2,4,6-Trichlorophenol

Concen: 49.759 ng

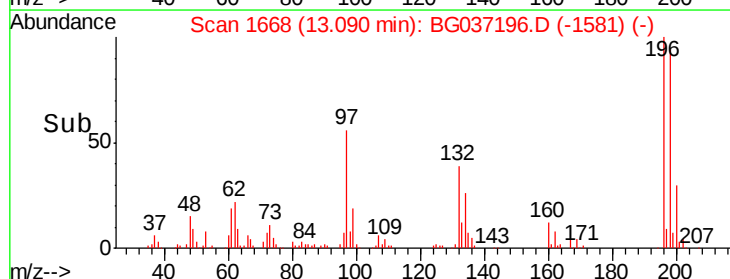
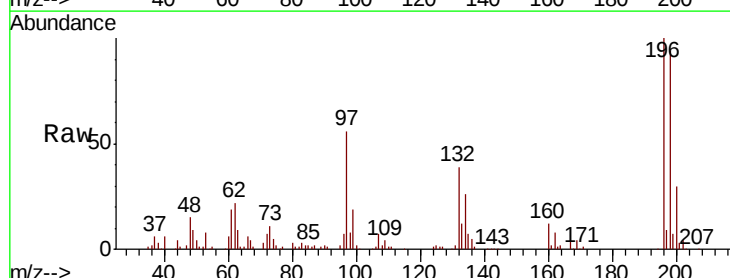
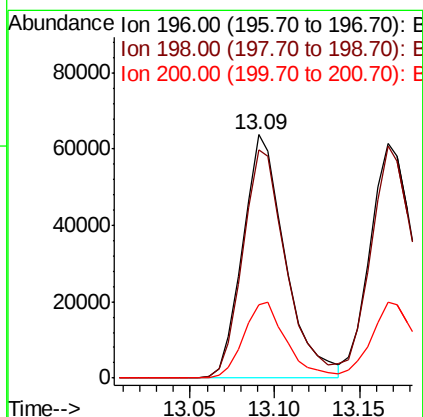
RT: 13.09 min Scan# 1668

Delta R.T. -0.02 min

Lab File: BG037196.D

Acq: 5 Oct 2018 19:42

Tgt Ion:	196	Resp:	111819
Ion Ratio	Lower	Upper	
196	100		
198	93.8	77.2	115.8
200	30.1	26.3	39.5





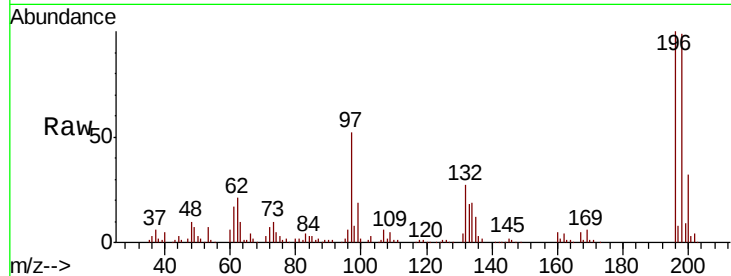
#43
 2,4,5-Trichlorophenol
 Concen: 51.216 ng
 RT: 13.17 min Scan# 1681
 Delta R.T. -0.02 min
 Lab File: BG037196.D
 Acq: 5 Oct 2018 19:42

Instrument :
 BNA_G
 ClientSampleId :
 GRID19-COMP-100318MSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	122725		
198	98.7	75.6	113.4	
97	51.8	37.2	55.8	
132	26.8	19.4	29.2	

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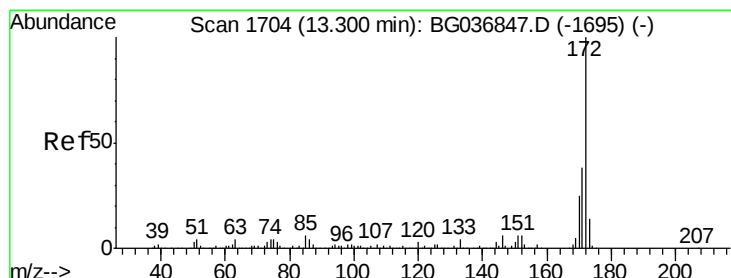
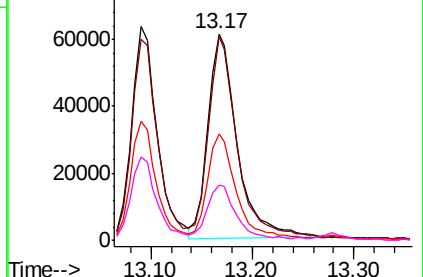
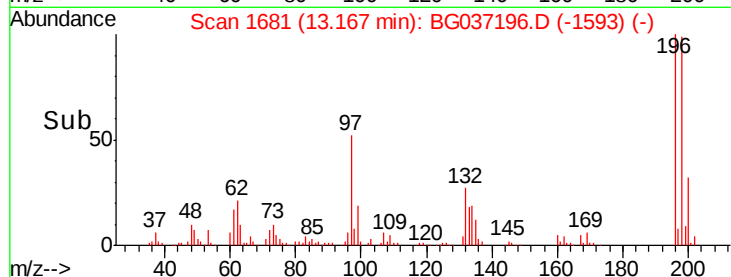
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

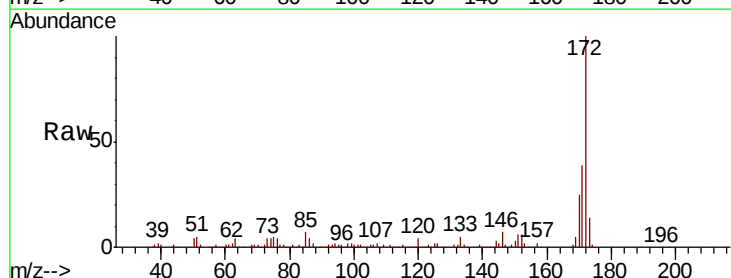
Ion 97.00 (96.70 to 97.70): BG

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 83.136 ng
 RT: 13.28 min Scan# 1700
 Delta R.T. -0.02 min
 Lab File: BG037196.D
 Acq: 5 Oct 2018 19:42

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	647656		
171	38.6	31.3	46.9	
170	25.1	21.0	31.6	

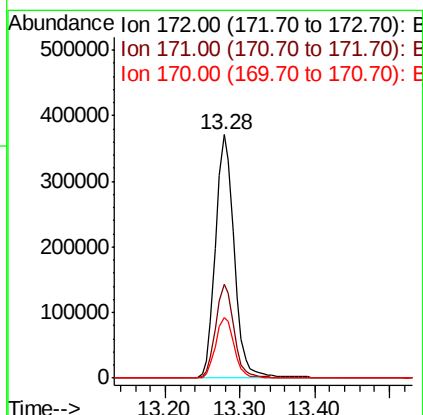
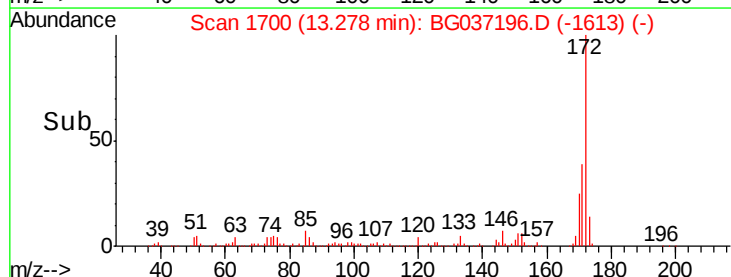


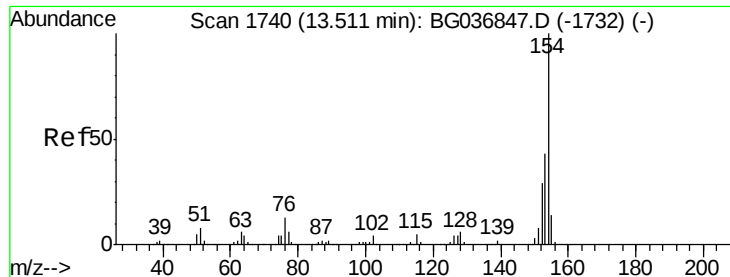
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





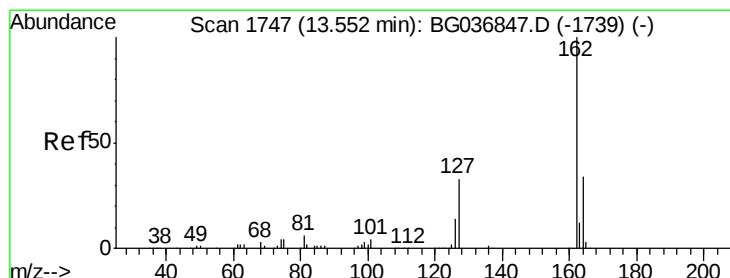
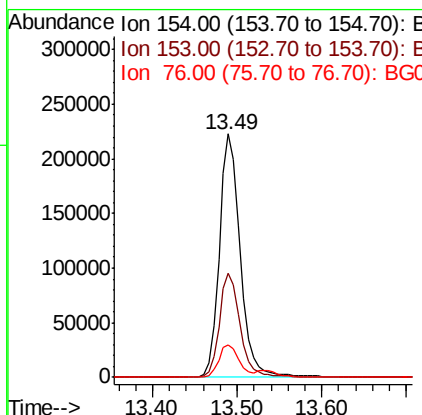
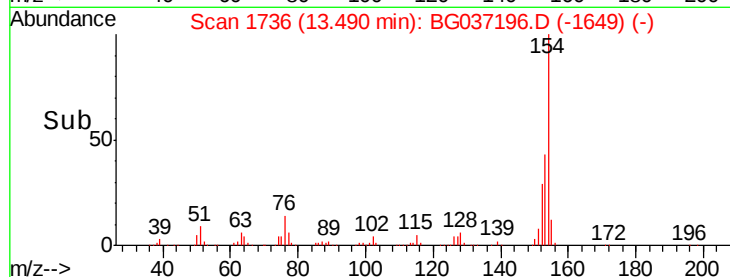
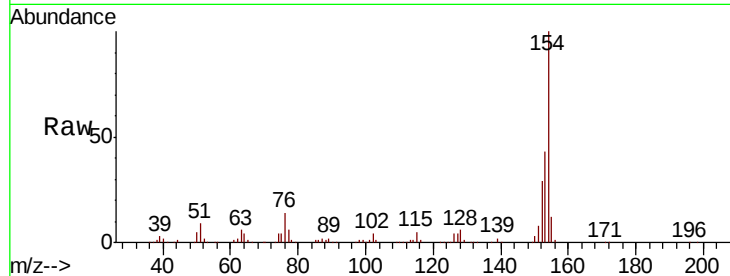
#45
 1,1'-Biphenyl
 Concen: 43.217 ng
 RT: 13.49 min Scan# 1736
 Delta R.T. -0.02 min
 Lab File: BG037196.D
 Acq: 5 Oct 2018 19:42

Instrument :
 BNA_G
 ClientSampleId :
 GRID19-COMP-100318MSD

Tot Ion:	154	Resp:	384027
Ion Ratio	Lower	Upper	
154	100		
153	42.7	24.0	64.0
76	13.5	0.0	32.9

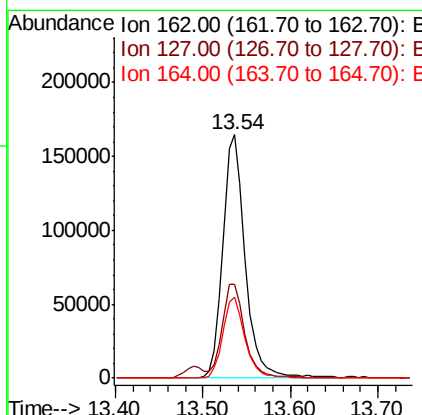
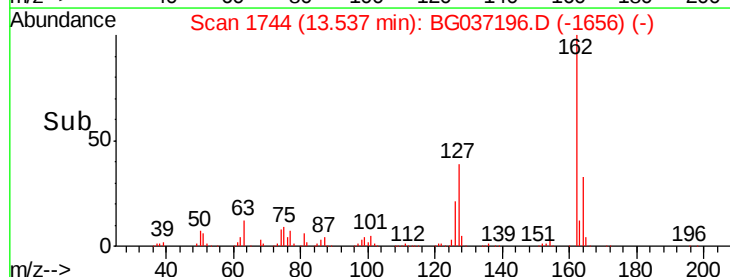
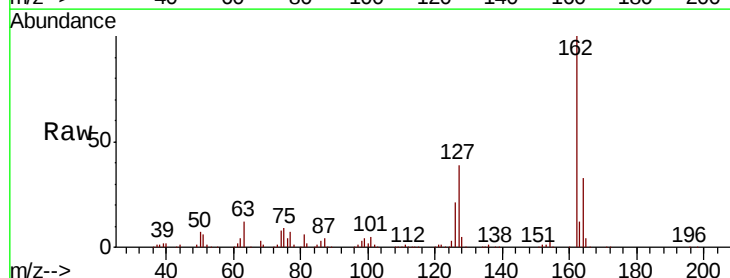
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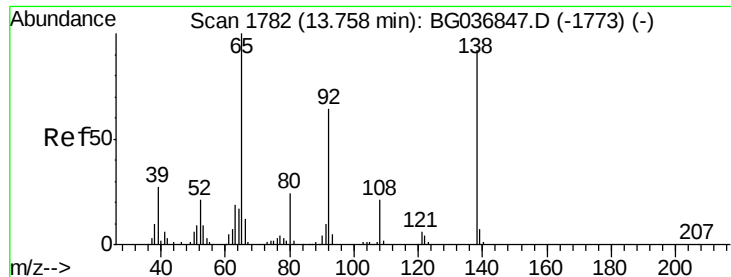
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#46
 2-Chloronaphthalene
 Concen: 41.738 ng
 RT: 13.54 min Scan# 1744
 Delta R.T. -0.02 min
 Lab File: BG037196.D
 Acq: 5 Oct 2018 19:42

Tgt Ion:	162	Resp:	291669
Ion Ratio	Lower	Upper	
162	100		
127	38.6	30.7	46.1
164	33.2	26.7	40.1





#47

2-Nitroaniline

Concen: 50.718 ng

RT: 13.74 min Scan# 1779

Delta R.T. -0.02 min

Lab File: BG037196.D

Acq: 5 Oct 2018 19:42

Instrument :

BNA_G

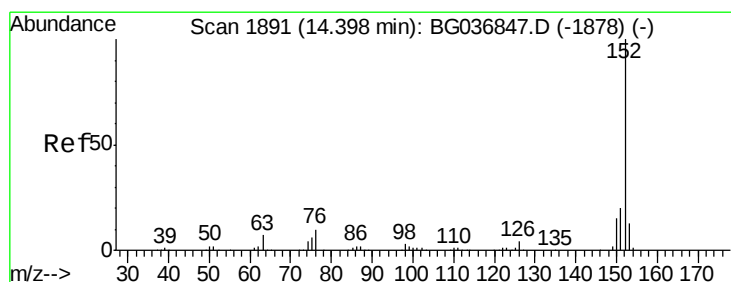
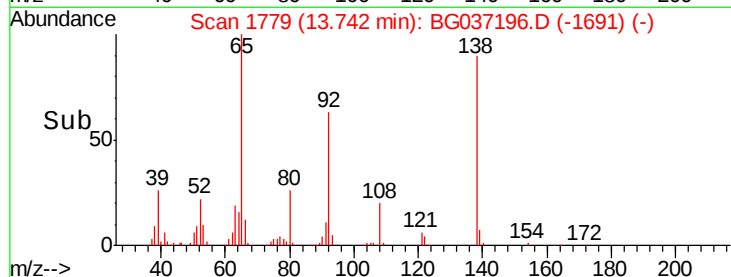
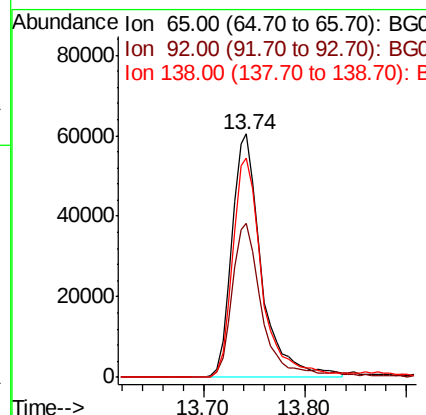
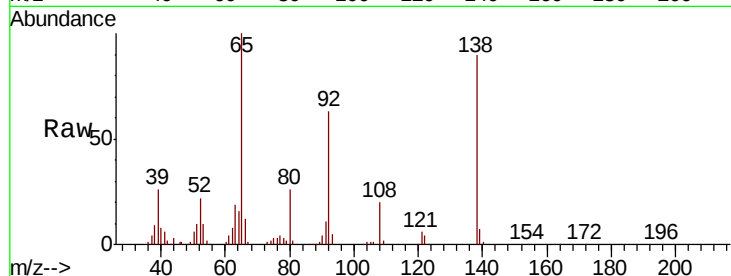
ClientSampleId :

GRID19-COMP-100318MSD

Tot Ion:	65	Resp:	122590
Ion Ratio	Lower	Upper	
65	100		
92	63.1	49.9	74.9
138	90.1	76.2	114.4

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#48

Acenaphthylene

Concen: 47.080 ng

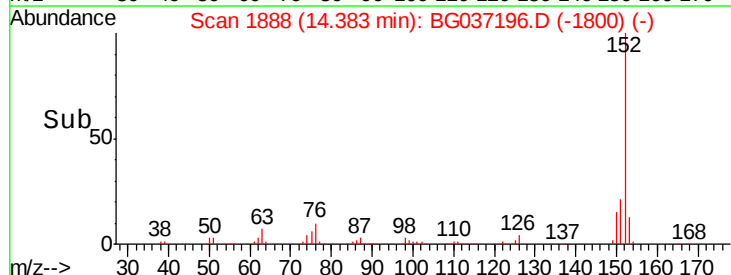
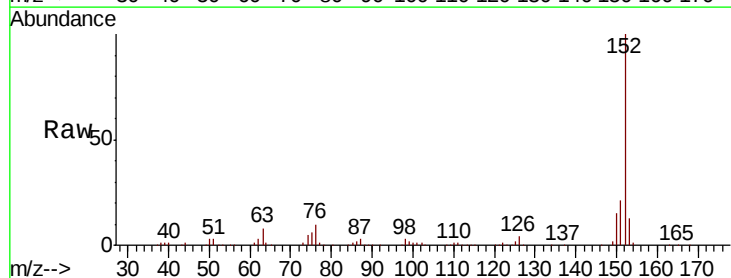
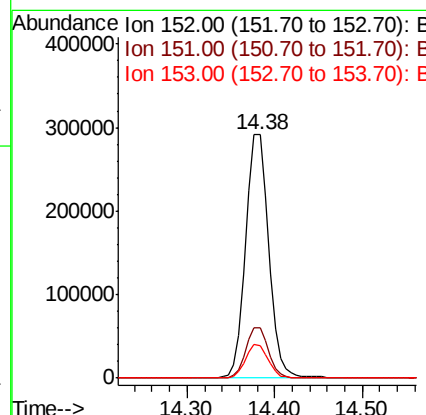
RT: 14.38 min Scan# 1888

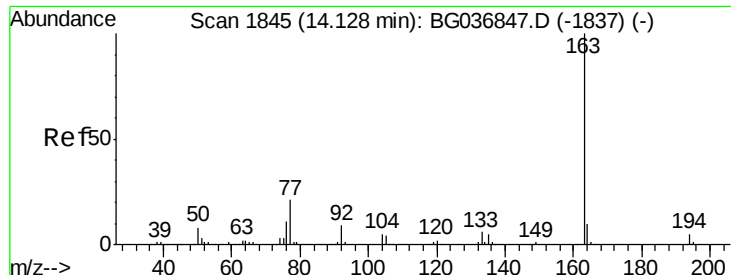
Delta R.T. -0.02 min

Lab File: BG037196.D

Acq: 5 Oct 2018 19:42

Tgt Ion:	152	Resp:	515549
Ion Ratio	Lower	Upper	
152	100		
151	20.7	16.9	25.3
153	13.3	11.2	16.8





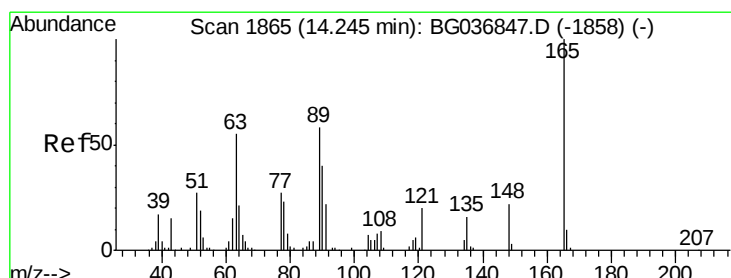
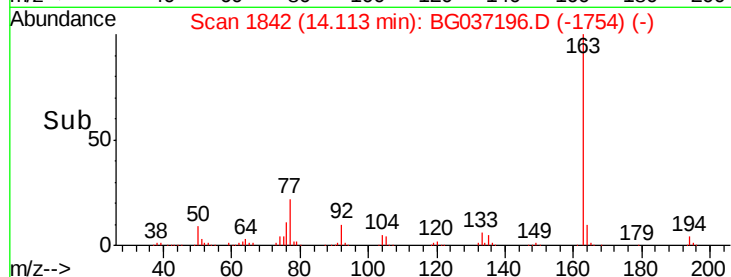
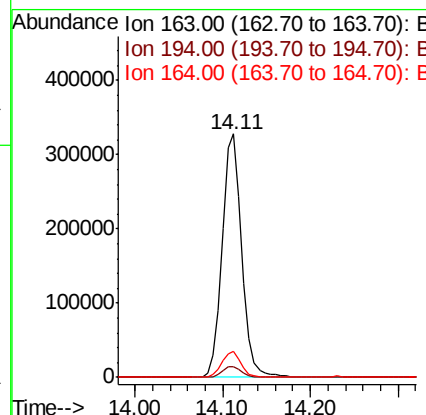
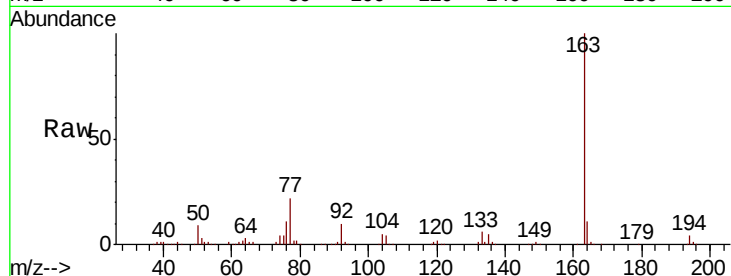
#49
Dimethylphthalate
Concen: 54.569 ng
RT: 14.11 min Scan# 1842
Delta R.T. -0.02 min
Lab File: BG037196.D
Acq: 5 Oct 2018 19:42

Instrument :
BNA_G
ClientSampleId :
GRID19-COMP-100318MSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100	509643		
194	4.3		4.0	6.0
164	10.5		8.1	12.1

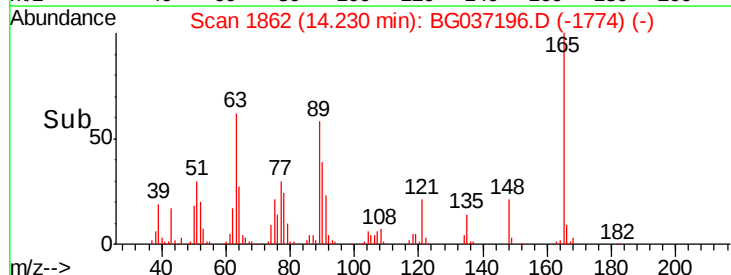
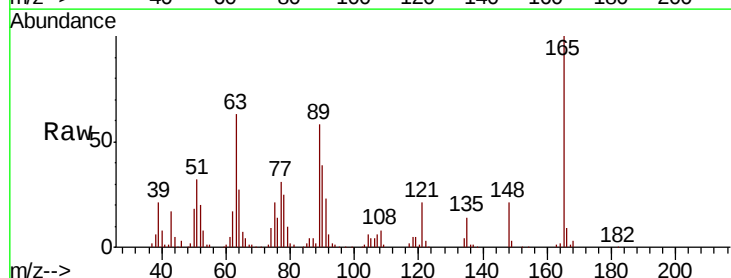
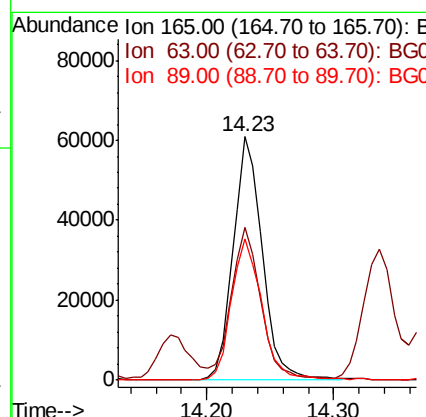
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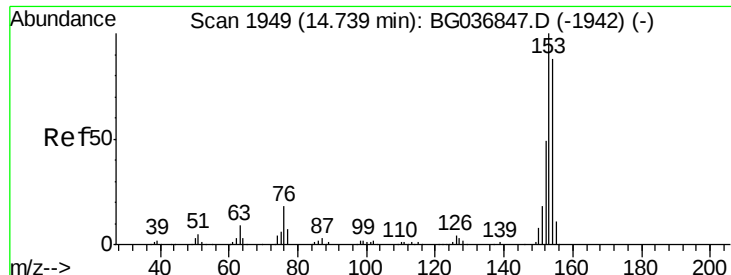
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#50
2,6-Dinitrotoluene
Concen: 47.438 ng
RT: 14.23 min Scan# 1862
Delta R.T. -0.02 min
Lab File: BG037196.D
Acq: 5 Oct 2018 19:42

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	96665		
63	62.5		50.1	75.1
89	58.0		47.8	71.6





#51

Acenaphthene

Concen: 43.861 ng

RT: 14.72 min Scan# 1946

Delta R.T. -0.02 min

Lab File: BG037196.D

Acq: 5 Oct 2018 19:42

Instrument :

BNA_G

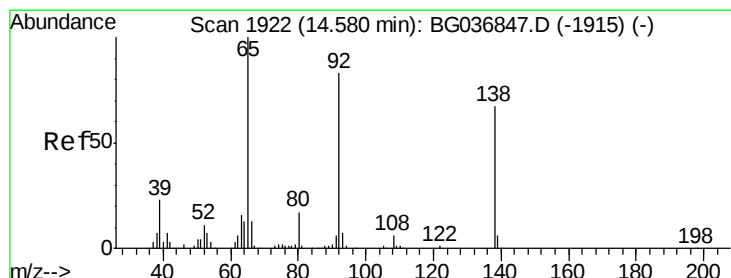
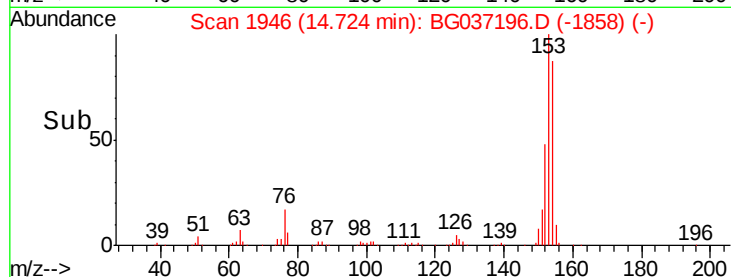
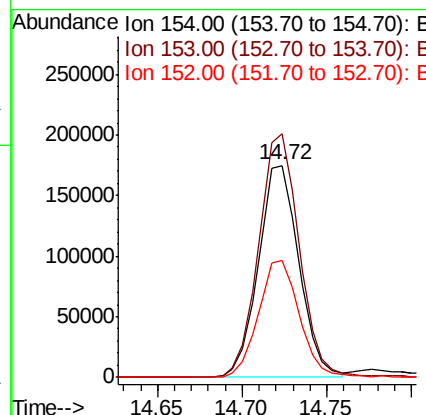
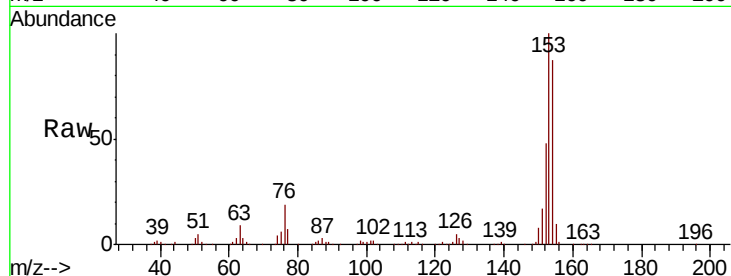
ClientSampleId :

GRID19-COMP-100318MSD

Tot Ion:	154	Resp:	290283
Ion Ratio	Lower	Upper	
154	100		
153	114.7	91.8	137.6
152	54.9	43.5	65.3

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#52

3-Nitroaniline

Concen: 33.999 ng

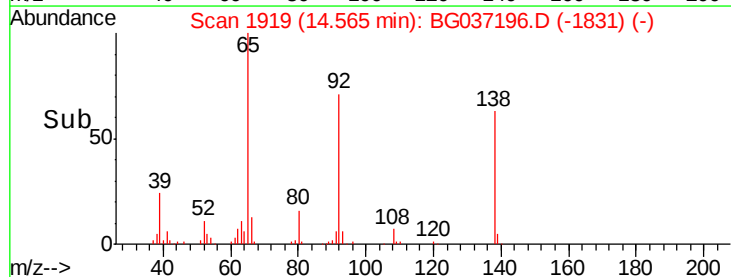
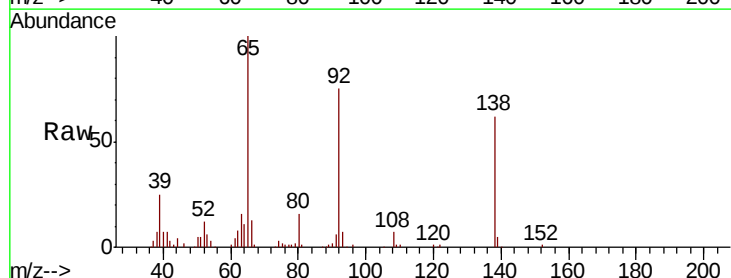
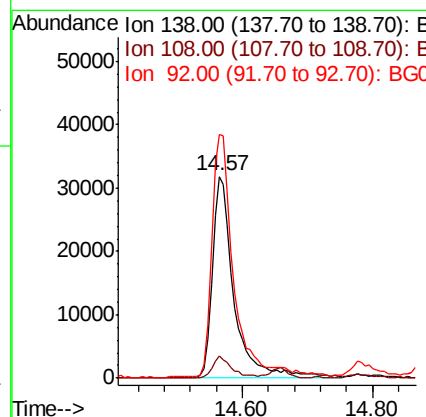
RT: 14.57 min Scan# 1919

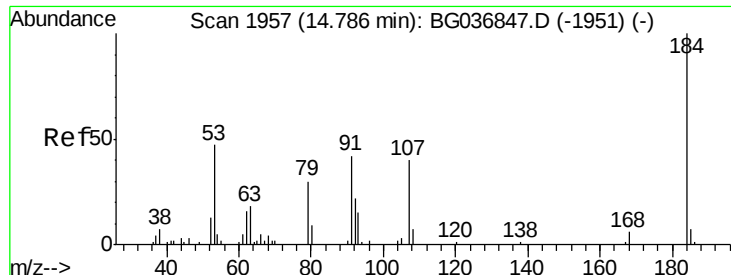
Delta R.T. -0.02 min

Lab File: BG037196.D

Acq: 5 Oct 2018 19:42

Tgt Ion:	138	Resp:	73005
Ion Ratio	Lower	Upper	
138	100		
108	11.0	9.4	14.2
92	120.6	96.8	145.2





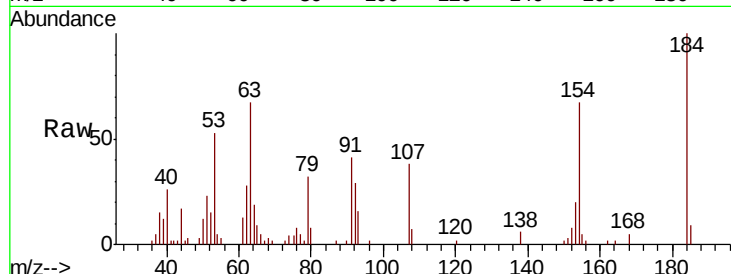
#53
2,4-Dinitrophenol
Concen: 27.864 ng
RT: 14.78 min Scan# 1955
Delta R.T. -0.01 min
Lab File: BG037196.D
Acq: 5 Oct 2018 19:42

Instrument :
BNA_G
ClientSampleId :
GRID19-COMP-100318MSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	66.9	47.3	70.9
154	66.6	51.1	76.7

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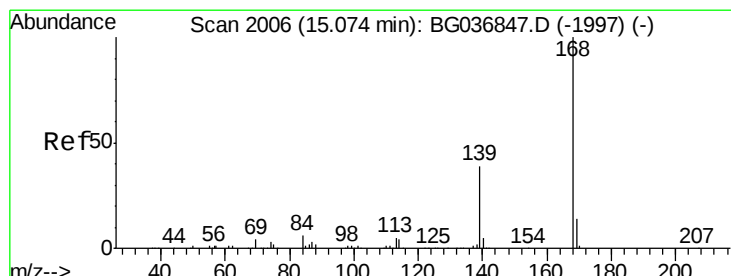
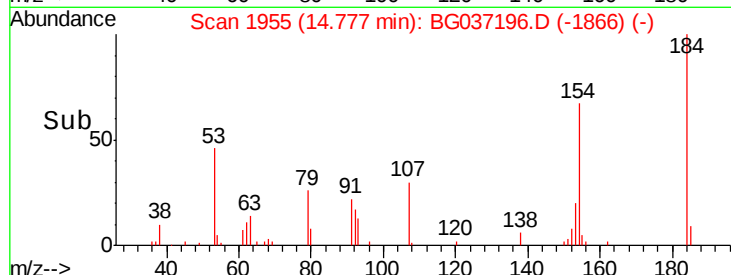
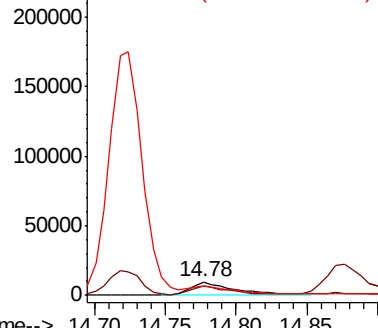


Abundance

Ion 184.00 (183.70 to 184.70): E

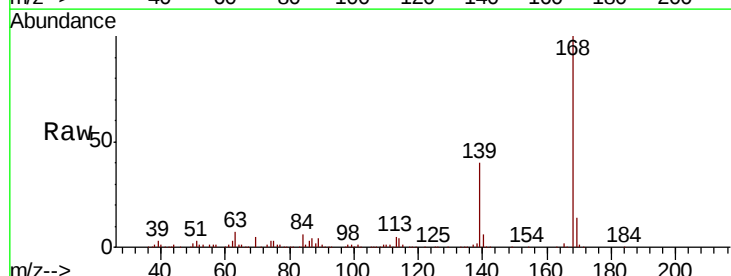
Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#54
Dibenzofuran
Concen: 43.451 ng
RT: 15.05 min Scan# 2002
Delta R.T. -0.02 min
Lab File: BG037196.D
Acq: 5 Oct 2018 19:42

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.1	31.0	46.6
169	14.3	11.1	16.7

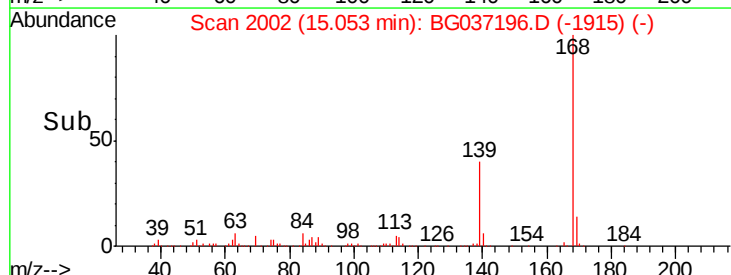
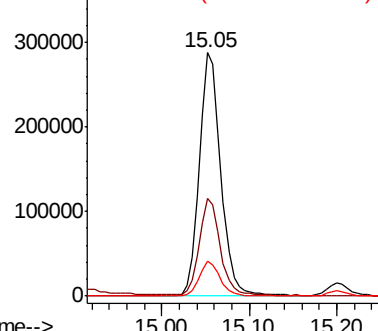


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





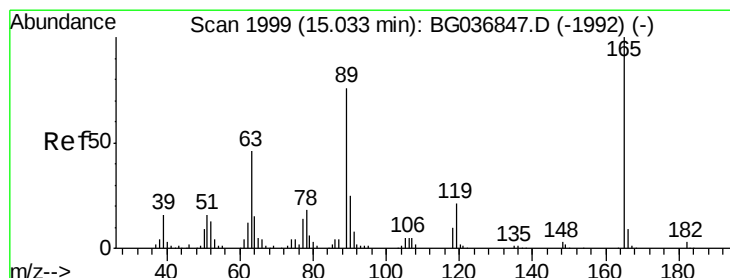
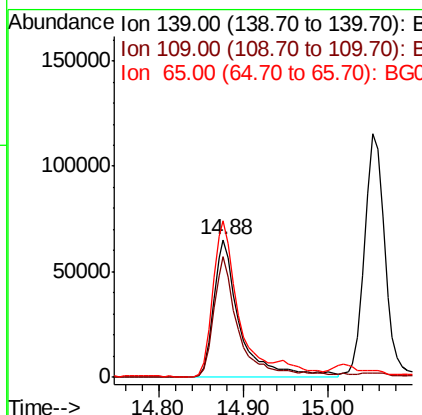
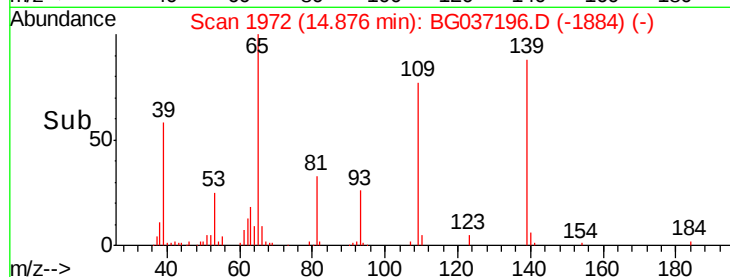
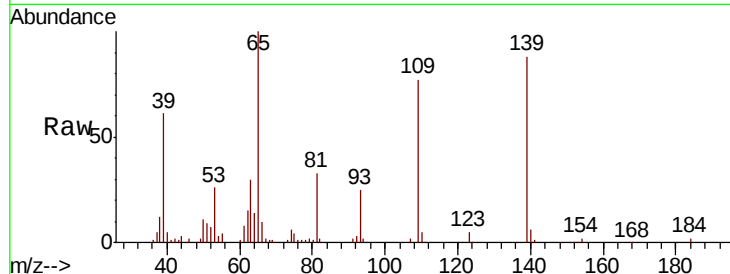
#55
4-Nitrophenol
Concen: 103.887 ng
RT: 14.88 min Scan# 1972
Delta R.T. -0.02 min
Lab File: BG037196.D
Acq: 5 Oct 2018 19:42

Instrument :
BNA_G
ClientSampleId :
GRID19-COMP-100318MSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100	142506		
109	88.1	63.9	103.9	
65	114.2	90.0	130.0	

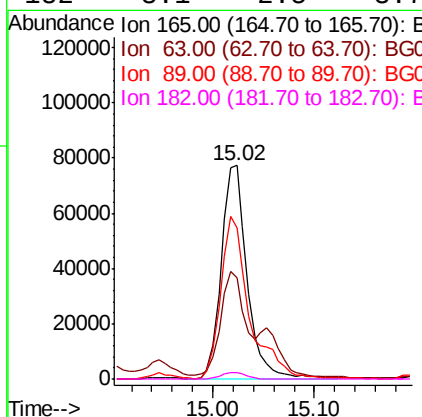
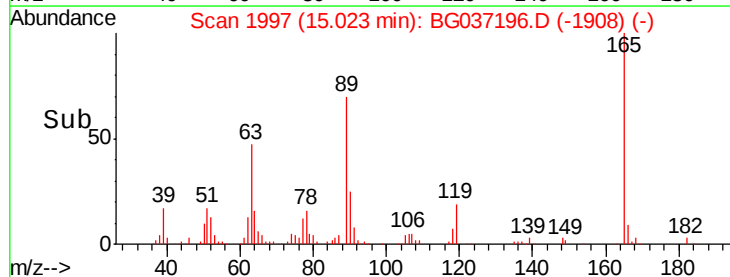
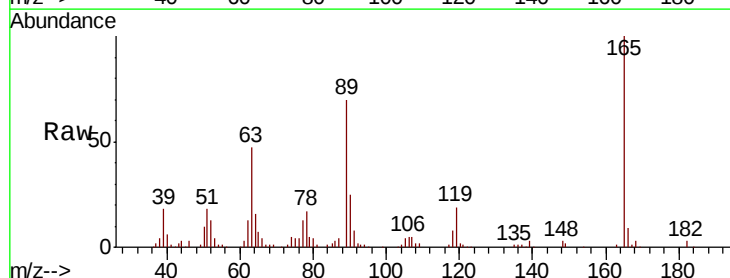
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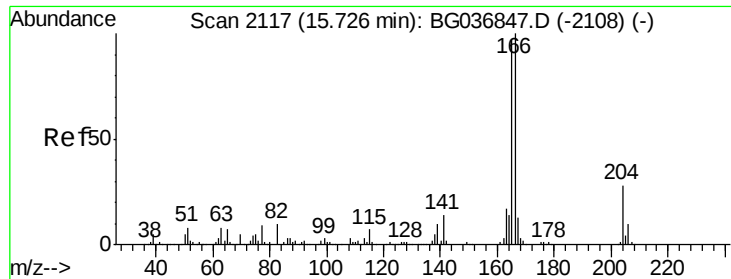
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#56
2,4-Dinitrotoluene
Concen: 48.257 ng
RT: 15.02 min Scan# 1997
Delta R.T. -0.01 min
Lab File: BG037196.D
Acq: 5 Oct 2018 19:42

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	137212		
63	47.2	40.1	60.1	
89	70.4	63.7	95.5	
182	3.1	2.5	3.7	





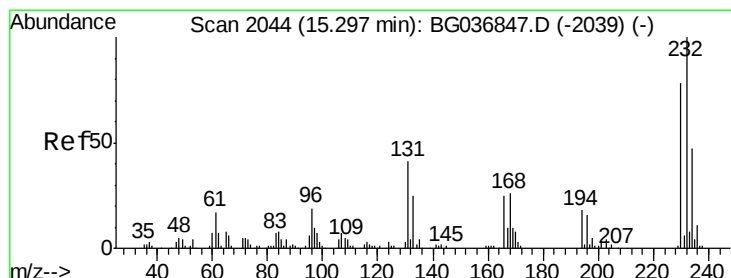
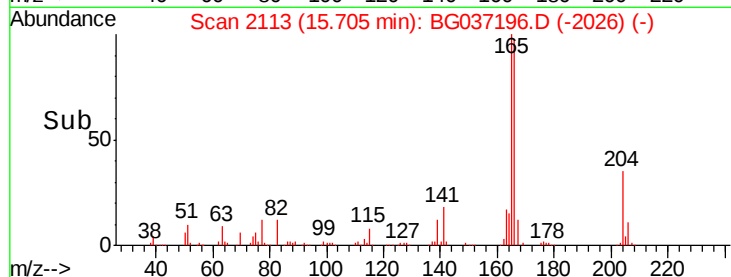
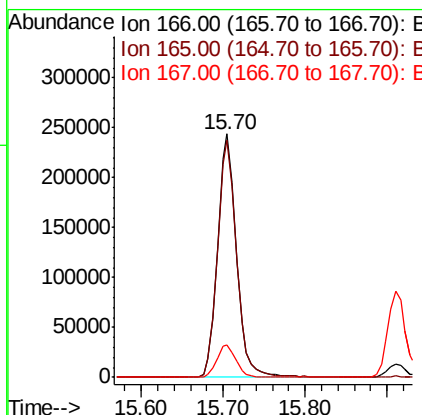
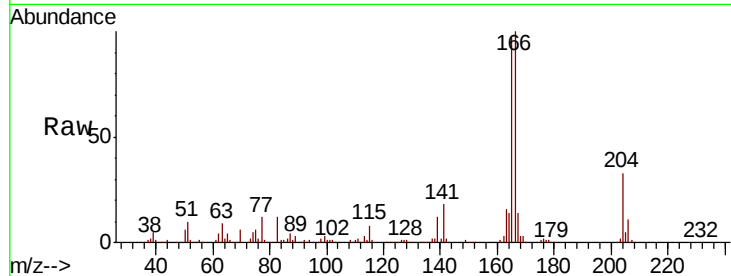
#57
Fluorene
 Concen: 46.825 ng
 RT: 15.70 min Scan# 2113
 Delta R.T. -0.02 min
 Lab File: BG037196.D
 Acq: 5 Oct 2018 19:42

Instrument :
 BNA_G
 ClientSampleId :
 GRID19-COMP-100318MSD

Tot Ion	Ratio	Lower	Upper
166	100		
165	97.2	77.0	115.4
167	13.5	10.6	16.0

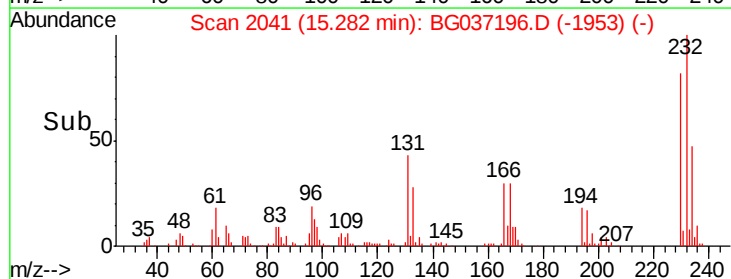
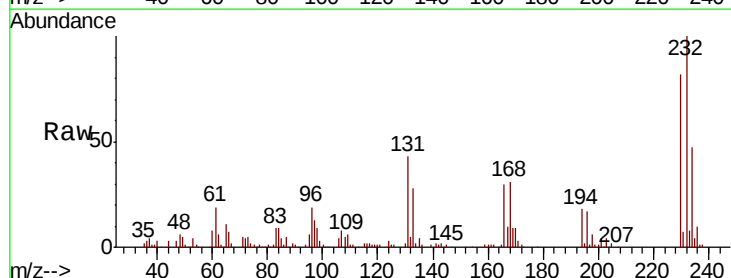
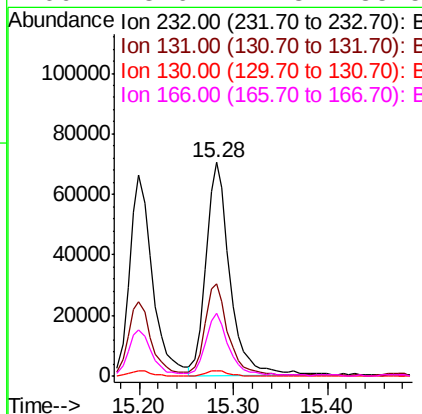
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 51.371 ng
 RT: 15.28 min Scan# 2041
 Delta R.T. -0.02 min
 Lab File: BG037196.D
 Acq: 5 Oct 2018 19:42

Tgt Ion	Ratio	Lower	Upper
232	100		
131	41.8	33.8	50.8
130	2.4	2.1	3.1
166	28.6	22.3	33.5





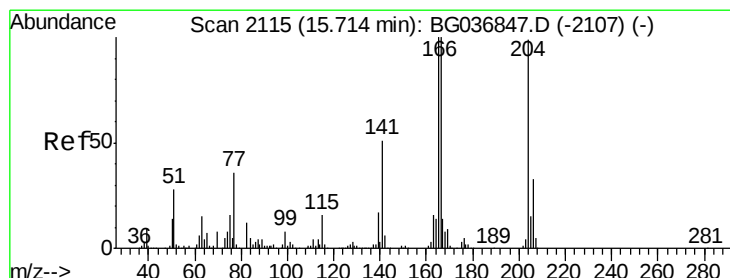
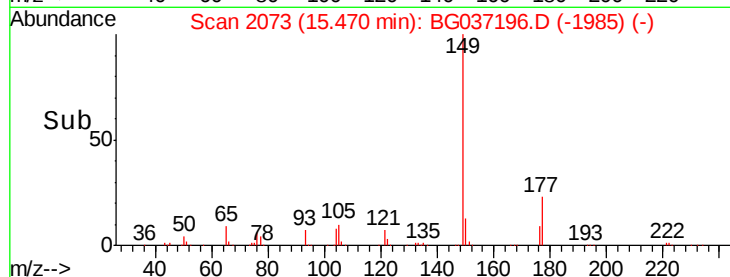
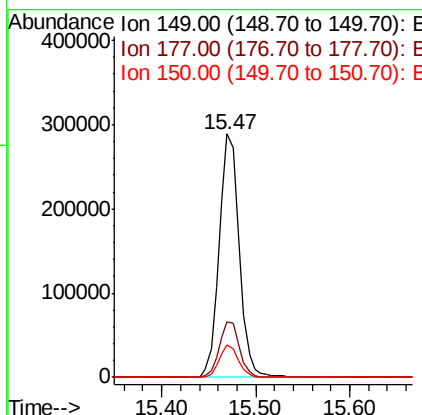
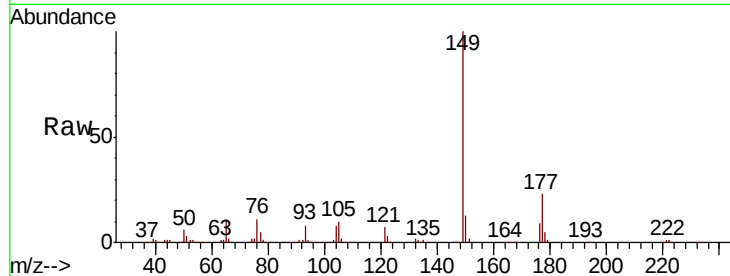
#59
Diethylphthalate
Concen: 45.892 ng
RT: 15.47 min Scan# 2073
Delta R.T. -0.02 min
Lab File: BG037196.D
Acq: 5 Oct 2018 19:42

Instrument :
BNA_G
ClientSampleId :
GRID19-COMP-100318MSD

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.9	19.1	28.7
150	13.1	10.7	16.1

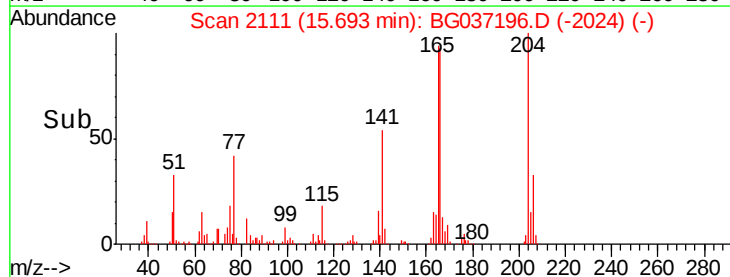
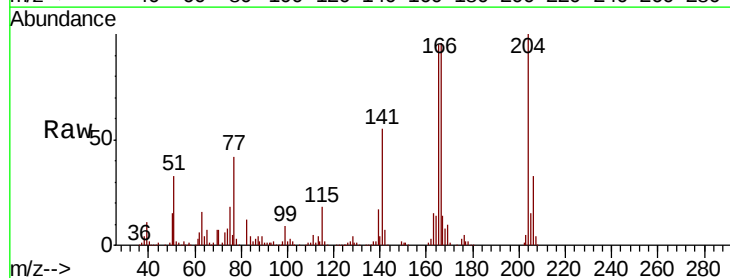
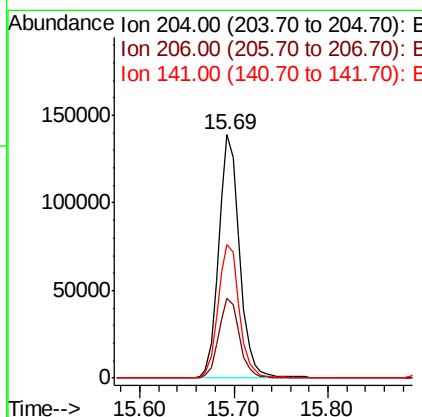
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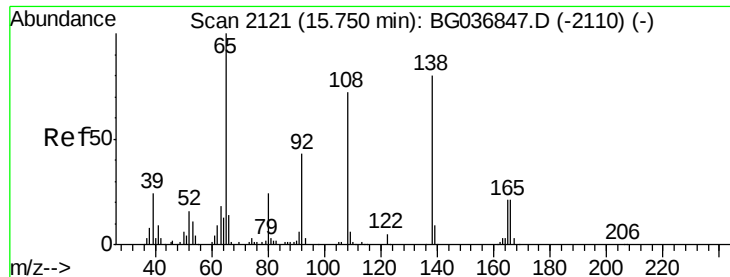
Sohil
10/8/2018 1:56:11 PM



#60
4-Chlorophenyl-phenylether
Concen: 40.533 ng
RT: 15.69 min Scan# 2111
Delta R.T. -0.02 min
Lab File: BG037196.D
Acq: 5 Oct 2018 19:42

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.7	27.0	40.4
141	54.7	43.8	65.6





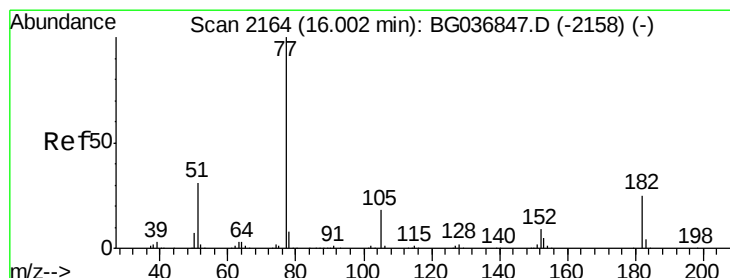
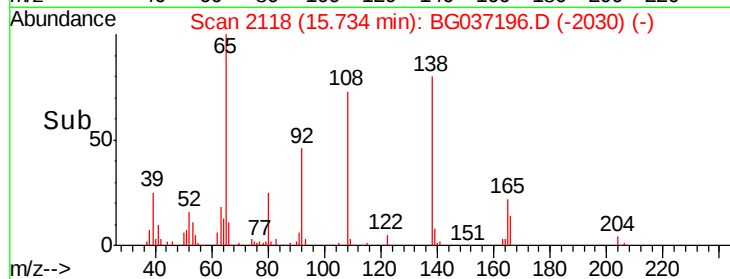
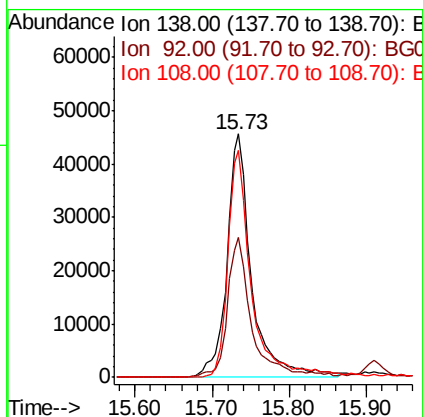
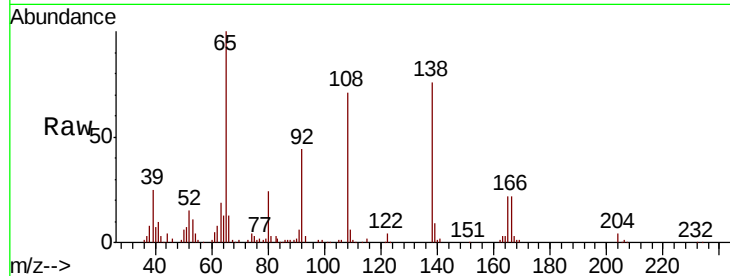
#61
4-Nitroaniline
Concen: 45.125 ng
RT: 15.73 min Scan# 2118
Delta R.T. -0.02 min
Lab File: BG037196.D
Acq: 5 Oct 2018 19:42

Instrument :
BNA_G
ClientSampleId :
GRID19-COMP-100318MSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	57.4	38.5	78.5
108	93.2	70.3	110.3

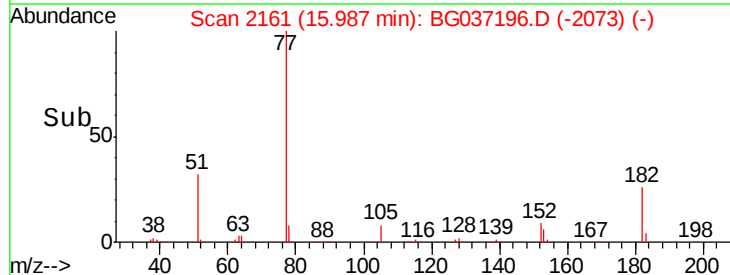
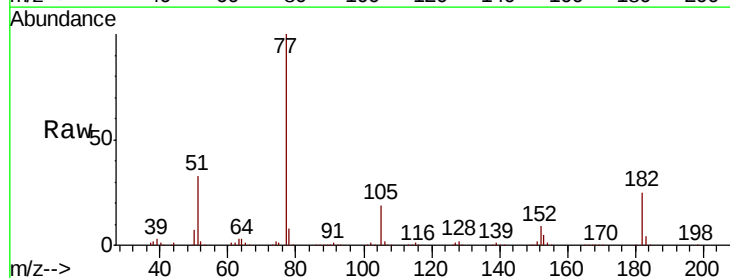
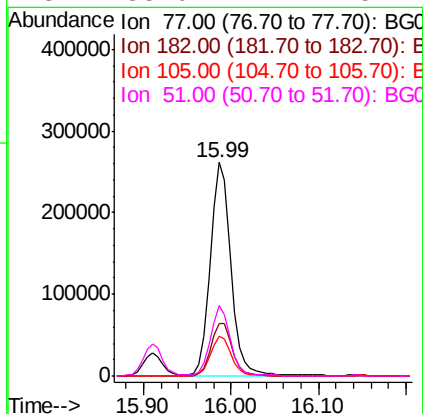
Manual Integrations
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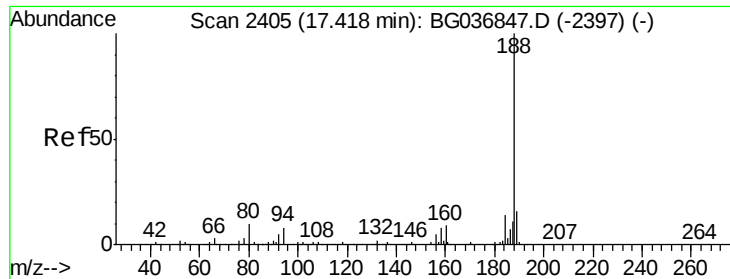
Sohil
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#62
Azobenzene
Concen: 47.201 ng
RT: 15.99 min Scan# 2161
Delta R.T. -0.02 min
Lab File: BG037196.D
Acq: 5 Oct 2018 19:42

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.8	6.7	46.7
105	18.7	0.0	39.8
51	33.0	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: BG037196.D

Acq: 5 Oct 2018 19:42

Instrument :

BNA_G

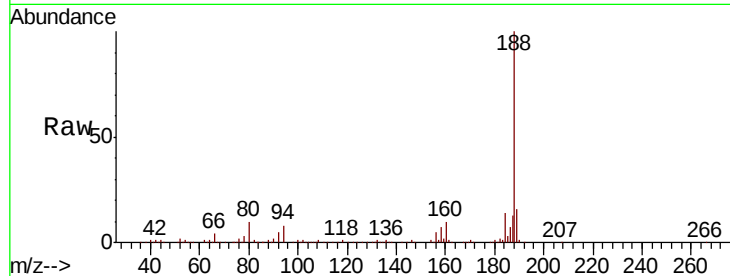
ClientSampleId :

GRID19-COMP-100318MSD

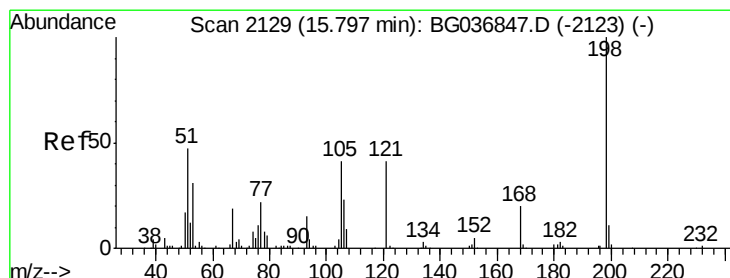
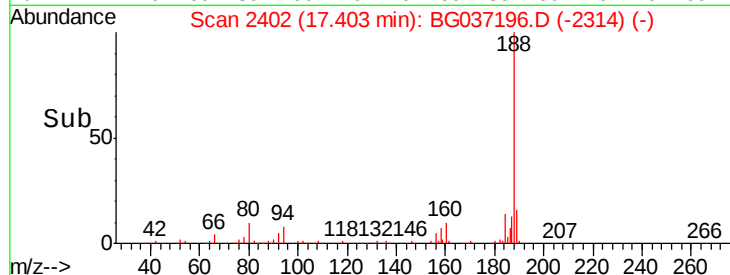
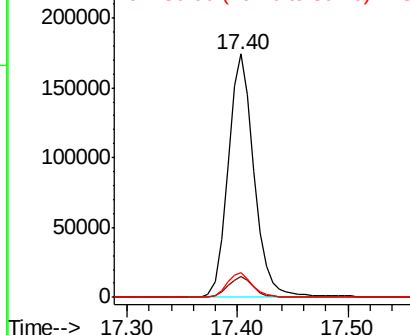
Tot Ion:188	Resp: 286017
Ion Ratio	Lower Upper
188 100	
94 8.4	6.7 10.1
80 10.2	8.1 12.1

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



#64

4,6-Dinitro-2-methylphenol

Concen: 39.637 ng

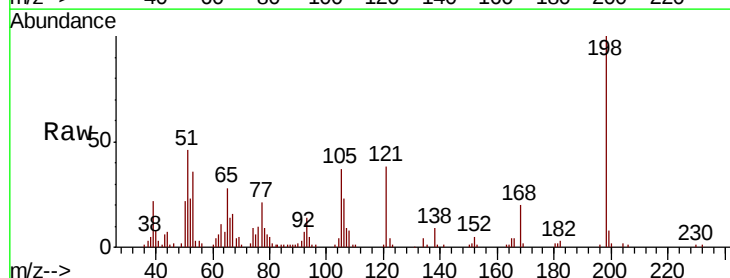
RT: 15.79 min Scan# 2127

Delta R.T. -0.01 min

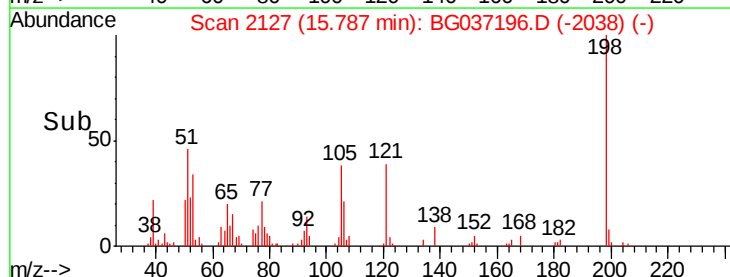
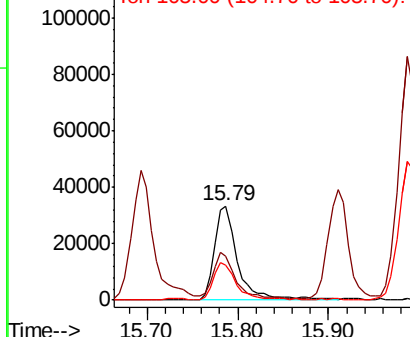
Lab File: BG037196.D

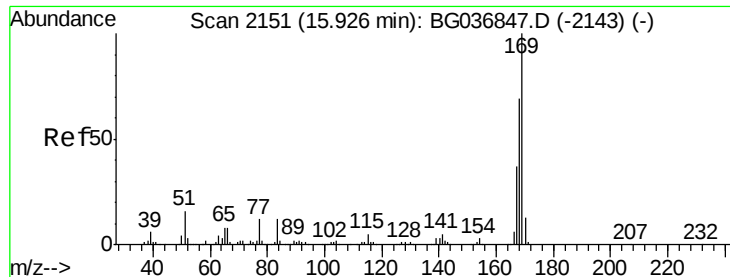
Acq: 5 Oct 2018 19:42

Tgt Ion:198	Resp: 59271
Ion Ratio	Lower Upper
198 100	
51 46.2	26.5 66.5
105 37.5	20.2 60.2



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





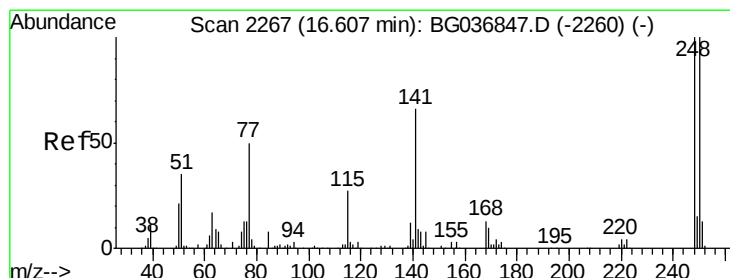
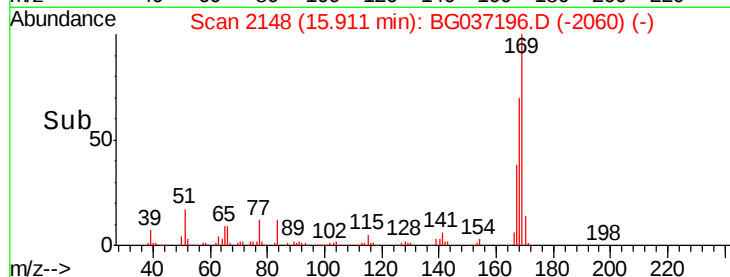
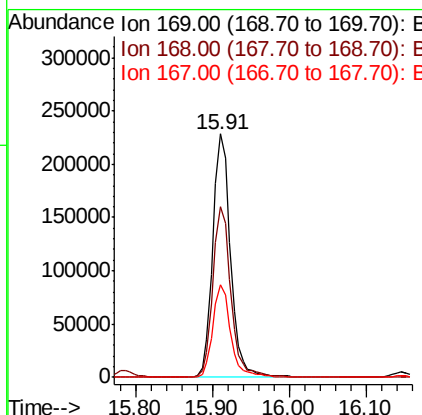
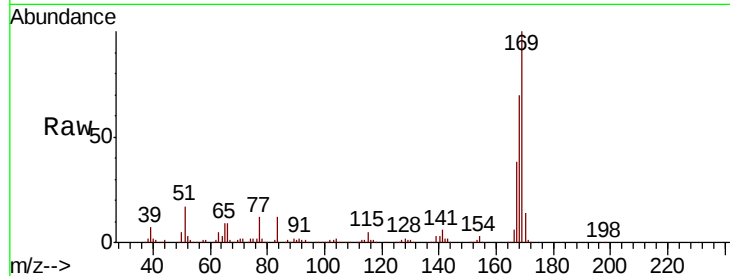
#65
 n-Nitrosodiphenylamine
 Concen: 45.894 ng
 RT: 15.91 min Scan# 2148
 Delta R.T. -0.02 min
 Lab File: BG037196.D
 Acq: 5 Oct 2018 19:42

Instrument :
 BNA_G
 ClientSampleId :
 GRID19-COMP-100318MSD

Tot Ion	Ratio	Lower	Upper
169	100		
168	70.2	57.6	86.4
167	38.0	31.0	46.4

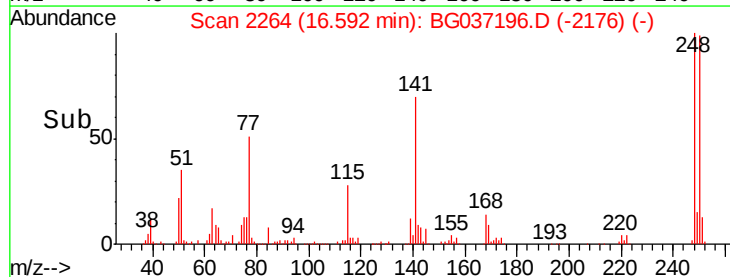
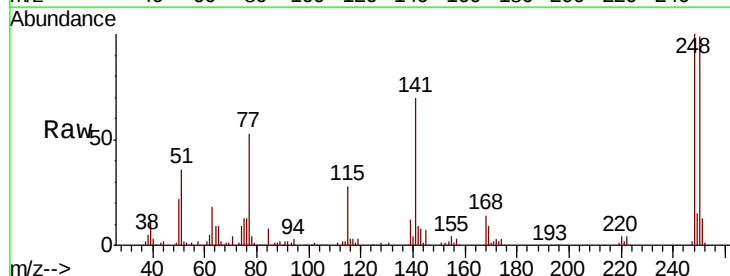
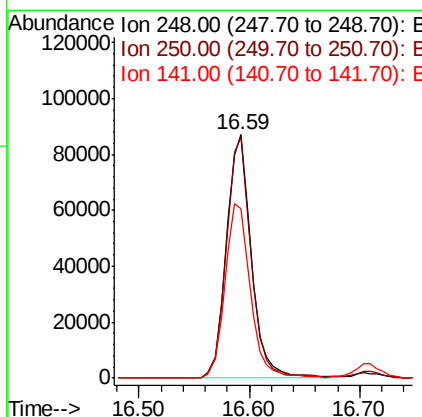
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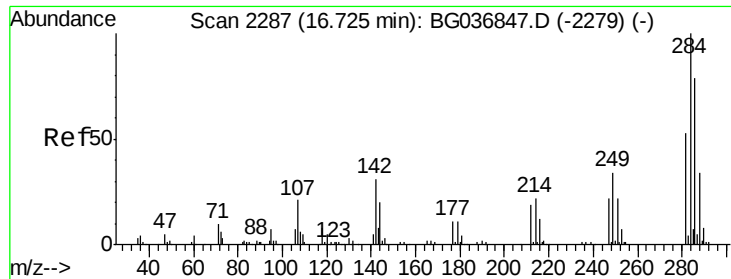
Sohil
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#66
 4-Bromophenyl-phenylether
 Concen: 42.520 ng
 RT: 16.59 min Scan# 2264
 Delta R.T. -0.02 min
 Lab File: BG037196.D
 Acq: 5 Oct 2018 19:42

Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.0	78.1	117.1
141	69.7	53.7	80.5





#67

Hexachlorobenzene

Concen: 42.657 ng

RT: 16.71 min Scan# 2284

Delta R.T. -0.02 min

Lab File: BG037196.D

Acq: 5 Oct 2018 19:42

Instrument :

BNA_G

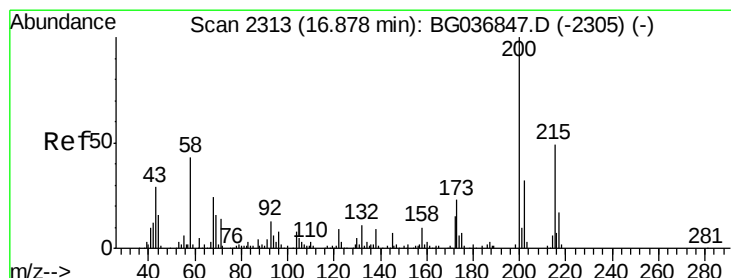
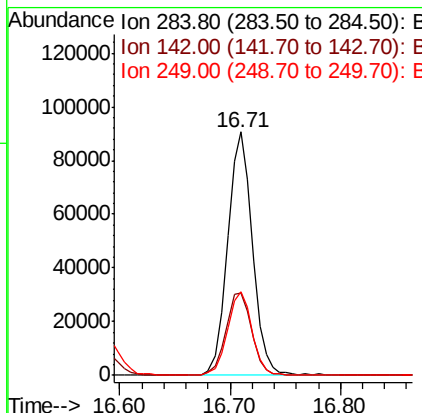
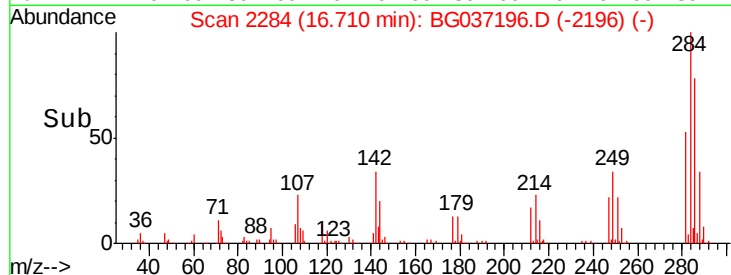
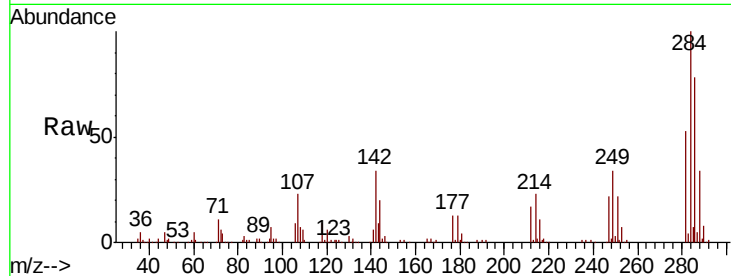
ClientSampleId :

GRID19-COMP-100318MSD

Tot Ion:	284	Resp:	142930
Ion Ratio	Lower	Upper	
284	100		
142	34.1	27.8	41.6
249	34.3	27.4	41.2

Manual Integrations
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#68

Atrazine

Concen: 48.740 ng

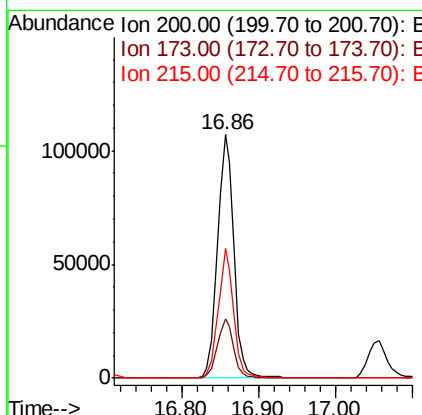
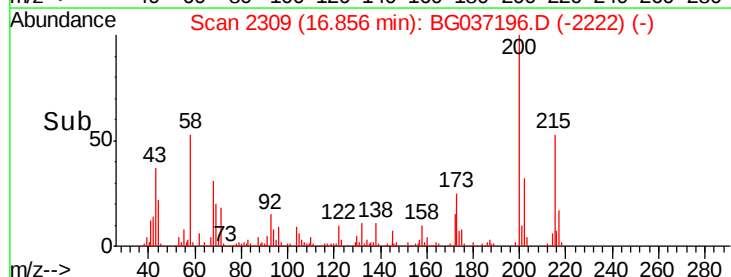
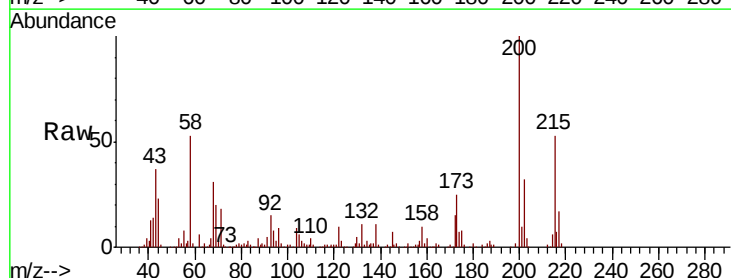
RT: 16.86 min Scan# 2309

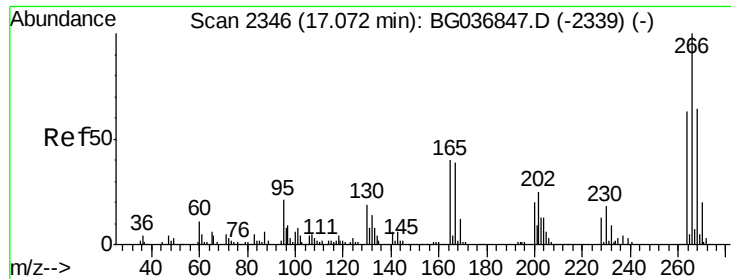
Delta R.T. -0.02 min

Lab File: BG037196.D

Acq: 5 Oct 2018 19:42

Tgt Ion:	200	Resp:	155830
Ion Ratio	Lower	Upper	
200	100		
173	24.6	3.9	43.9
215	53.3	30.4	70.4





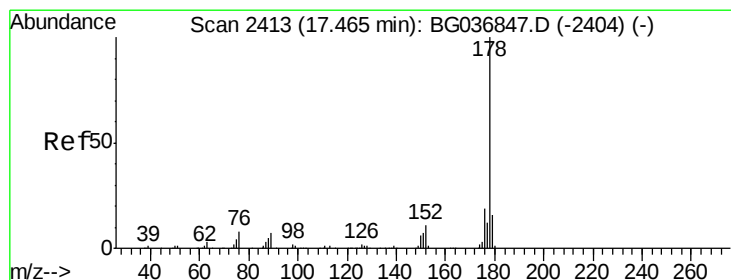
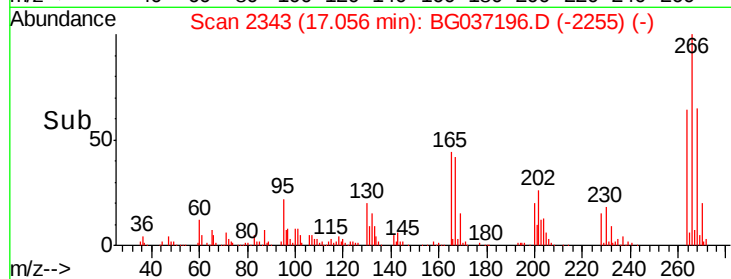
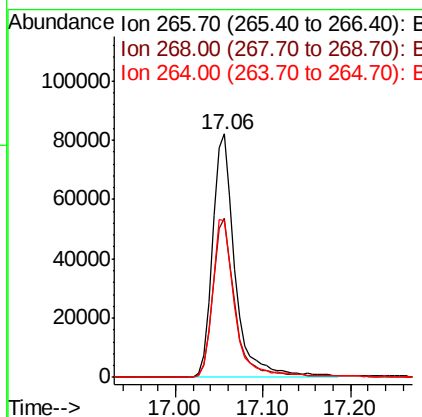
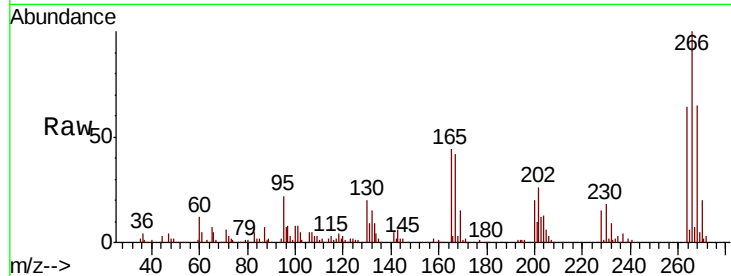
#69
 Pentachlorophenol
 Concen: 69.857 ng
 RT: 17.06 min Scan# 2343
 Delta R.T. -0.02 min
 Lab File: BG037196.D
 Acq: 5 Oct 2018 19:42

Instrument :
 BNA_G
 ClientSampleId :
 GRID19-COMP-100318MSD

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.1	51.4	77.2
264	64.1	48.9	73.3

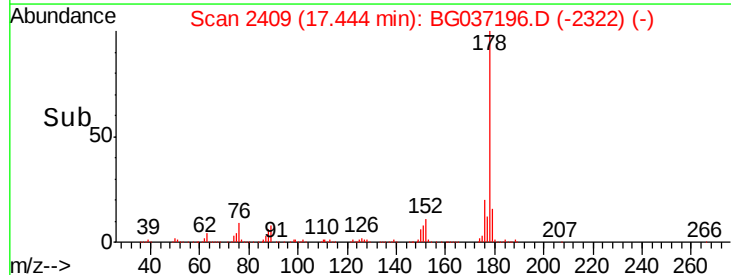
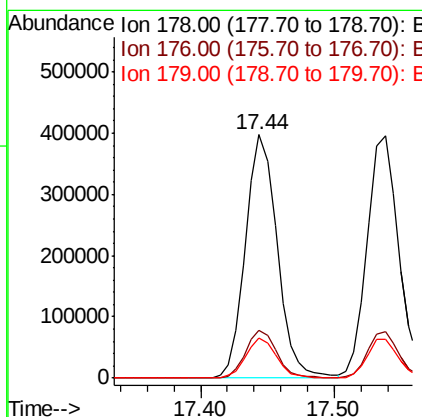
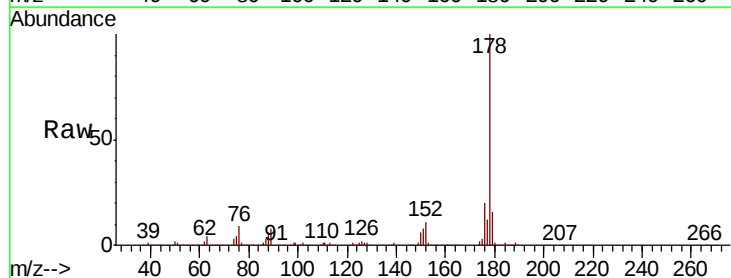
Manual Integrations
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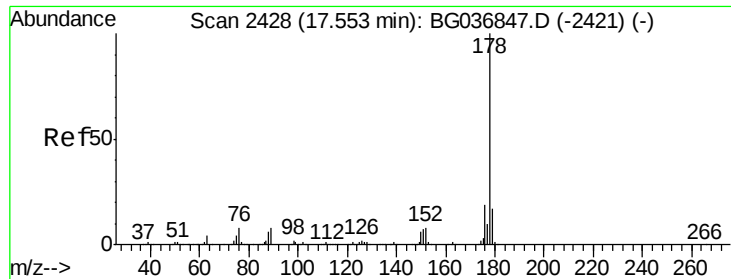
Sohil
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#70
 Phenanthrene
 Concen: 47.429 ng
 RT: 17.44 min Scan# 2409
 Delta R.T. -0.02 min
 Lab File: BG037196.D
 Acq: 5 Oct 2018 19:42

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.4	23.2
179	16.3	13.4	20.2





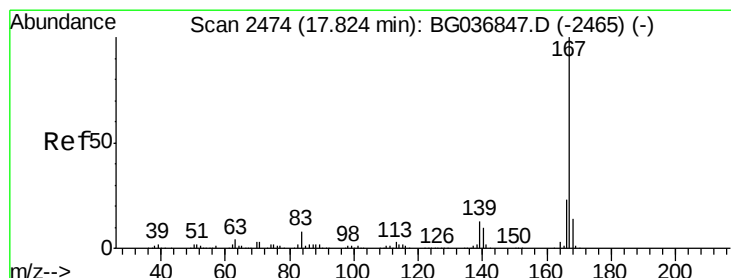
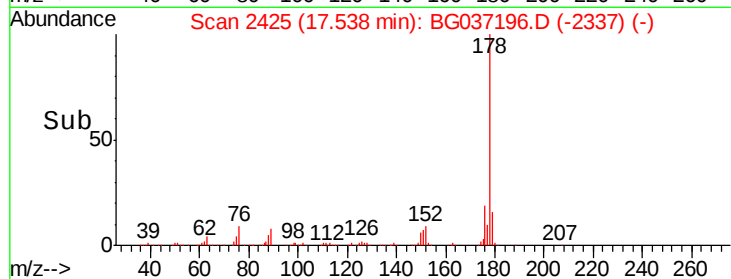
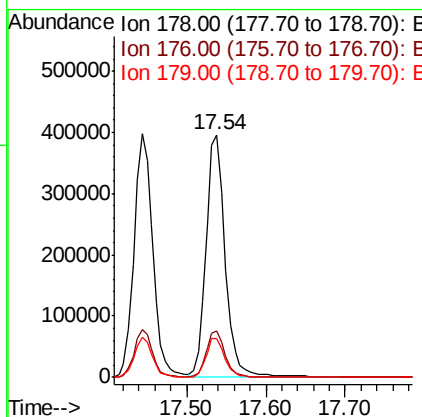
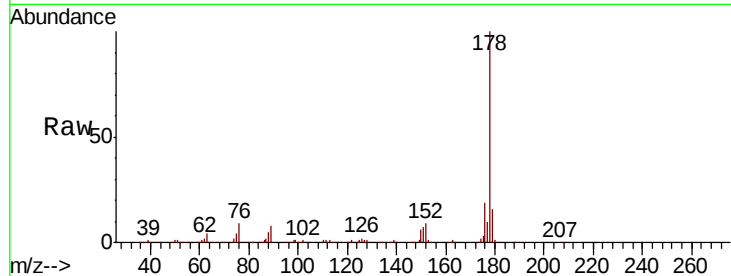
#71
 Anthracene
 Concen: 48.720 ng
 RT: 17.54 min Scan# 2425
 Delta R.T. -0.02 min
 Lab File: BG037196.D
 Acq: 5 Oct 2018 19:42

Instrument :
 BNA_G
 ClientSampleId :
 GRID19-COMP-100318MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.2
179	15.9	13.0	19.4

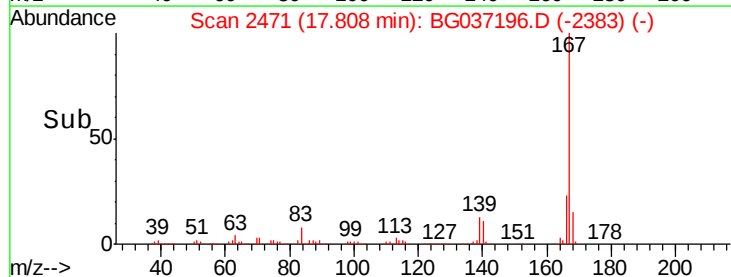
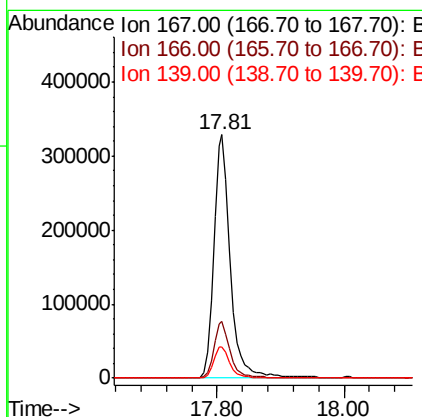
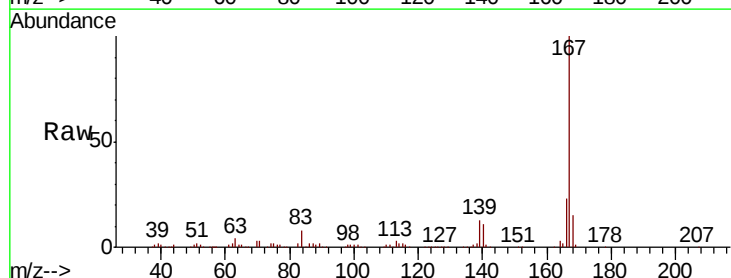
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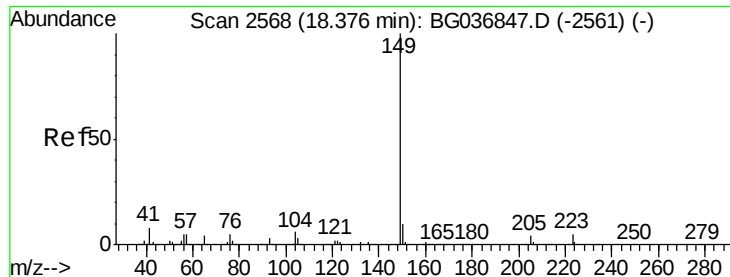
Sohil
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#72
 Carbazole
 Concen: 45.858 ng
 RT: 17.81 min Scan# 2471
 Delta R.T. -0.02 min
 Lab File: BG037196.D
 Acq: 5 Oct 2018 19:42

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.5	19.5	29.3
139	12.9	10.7	16.1





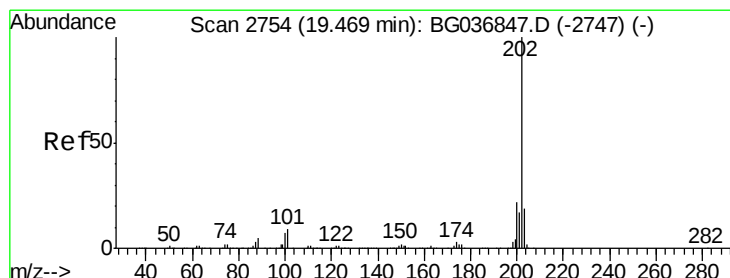
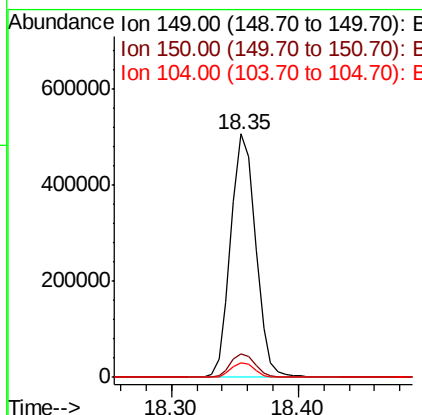
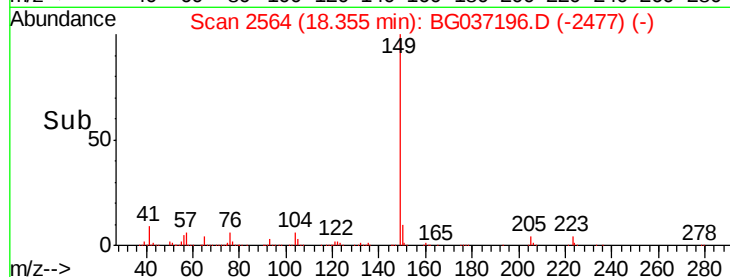
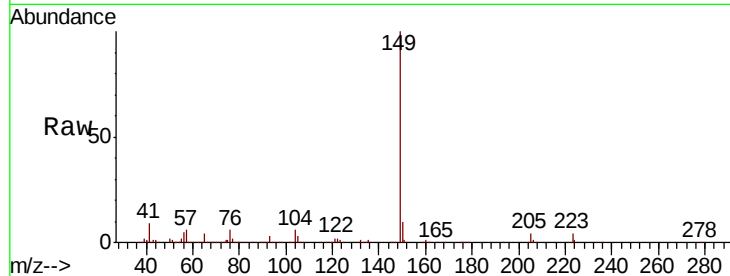
#73
Di-n-butylphthalate
Concen: 46.822 ng
RT: 18.35 min Scan# 2564
Delta R.T. -0.02 min
Lab File: BG037196.D
Acq: 5 Oct 2018 19:42

Instrument :
BNA_G
ClientSampleId :
GRID19-COMP-100318MSD

Tot Ion:	149	Resp:	690949
Ion Ratio	Lower	Upper	
149	100		
150	9.8	8.1	12.1
104	6.1	4.6	6.8

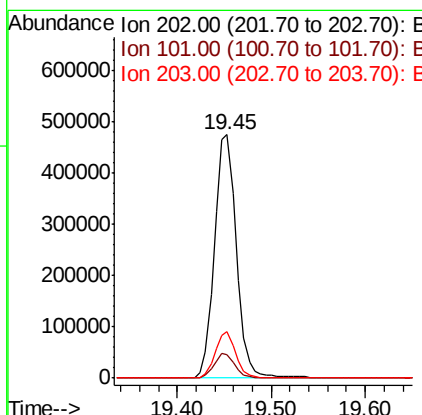
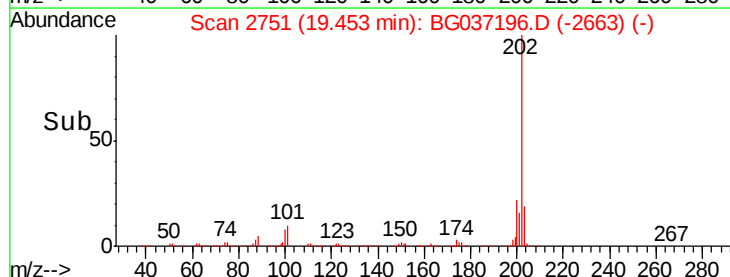
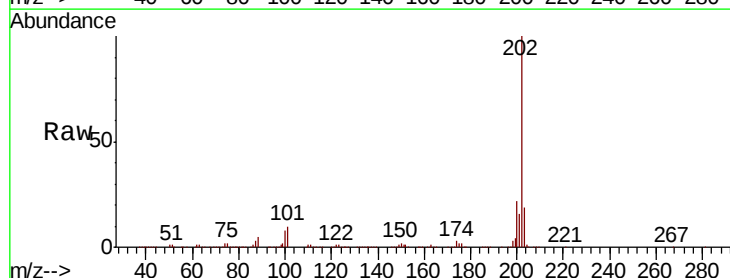
Manual Integrations
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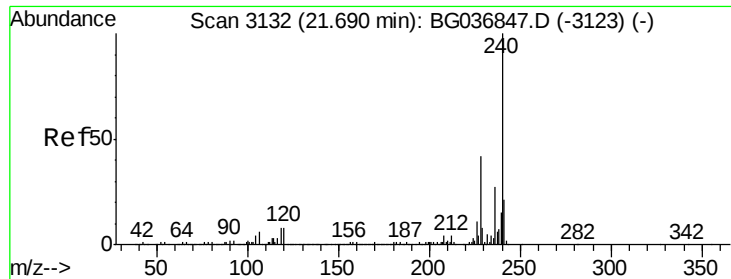
Sohil
10/8/2018 1:56:11 PM



#74
Fluoranthene
Concen: 46.929 ng
RT: 19.45 min Scan# 2751
Delta R.T. -0.02 min
Lab File: BG037196.D
Acq: 5 Oct 2018 19:42

Tgt Ion:	202	Resp:	778589
Ion Ratio	Lower	Upper	
202	100		
101	9.5	0.0	29.4
203	19.0	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: BG037196.D

Acq: 5 Oct 2018 19:42

Instrument :

BNA_G

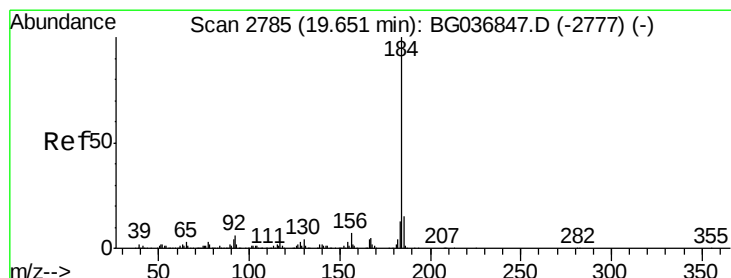
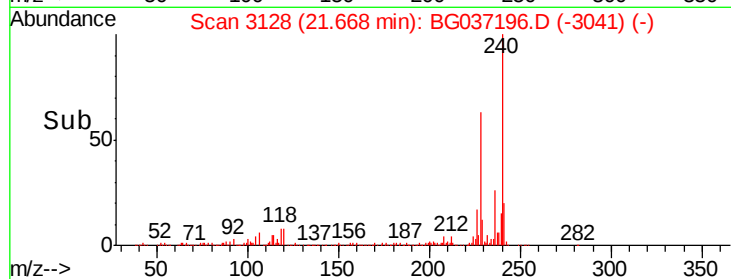
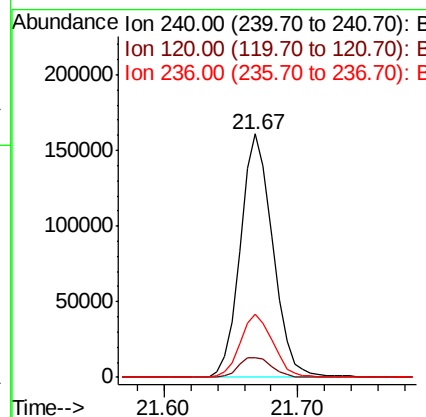
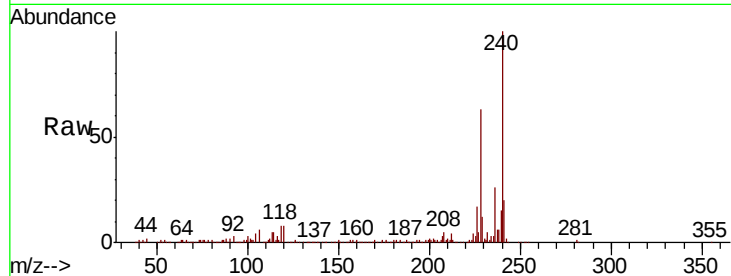
ClientSampleId :

GRID19-COMP-100318MSD

Tot Ion:	240	Resp:	270545
Ion Ratio	Lower	Upper	
240	100		
120	7.9	6.9	10.3
236	26.0	21.2	31.8

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#76

Benzidine

Concen: 35.283 ng

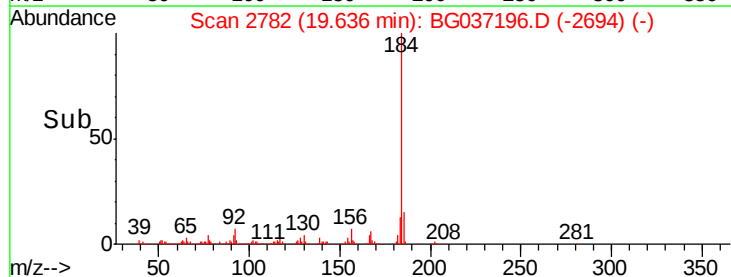
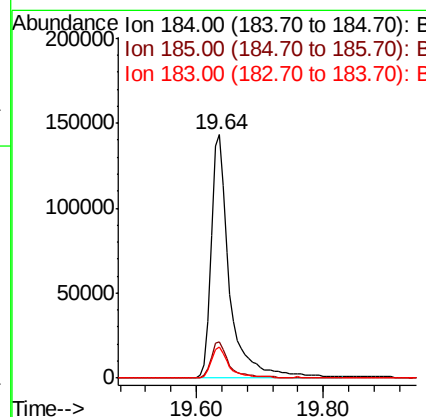
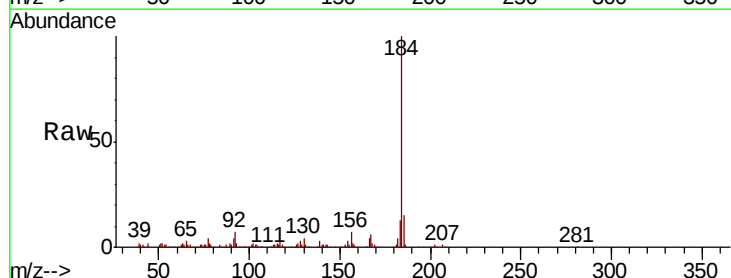
RT: 19.64 min Scan# 2782

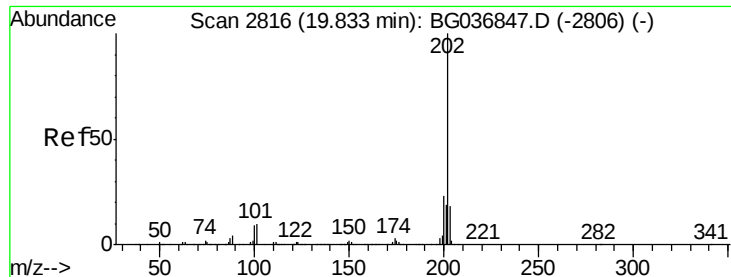
Delta R.T. -0.02 min

Lab File: BG037196.D

Acq: 5 Oct 2018 19:42

Tgt Ion:	184	Resp:	288560
Ion Ratio	Lower	Upper	
184	100		
185	14.7	12.6	18.8
183	13.0	10.9	16.3





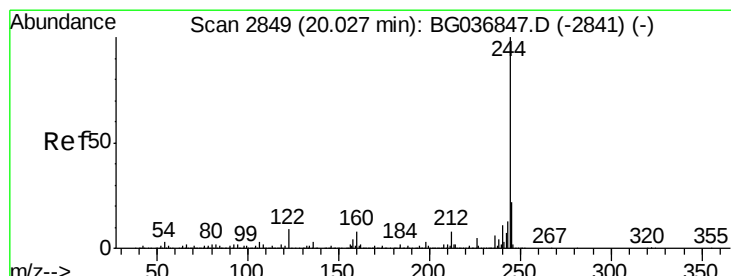
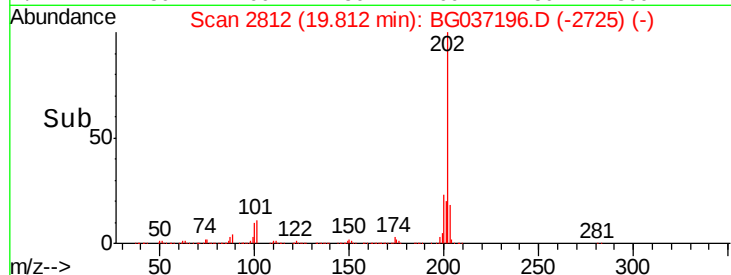
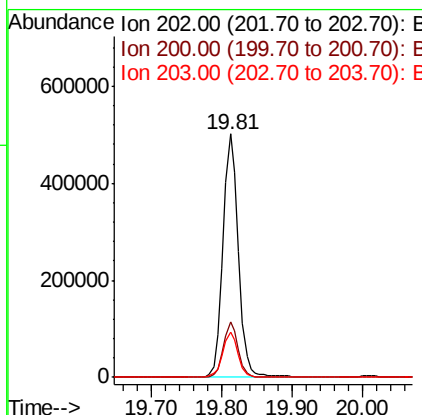
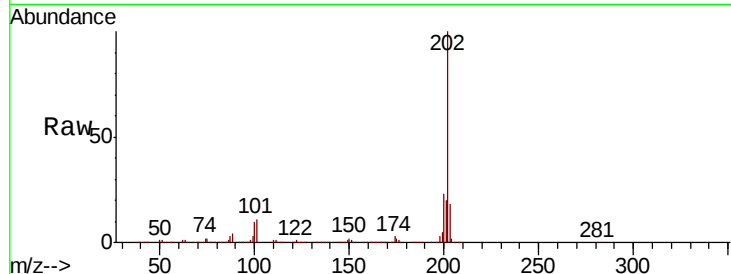
#77
Pvrene
Concen: 46.623 ng
RT: 19.81 min Scan# 2812
Delta R.T. -0.02 min
Lab File: BG037196.D
Acq: 5 Oct 2018 19:42

Instrument :
BNA_G
ClientSampleId :
GRID19-COMP-100318MSD

Tot Ion:	202	Resp:	756920
Ion Ratio		Lower	Upper
202	100		
200	22.6	18.3	27.5
203	18.3	15.1	22.7

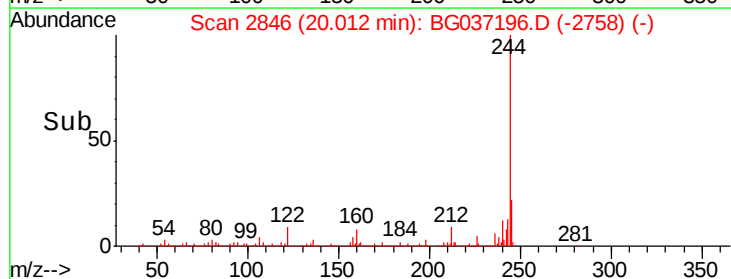
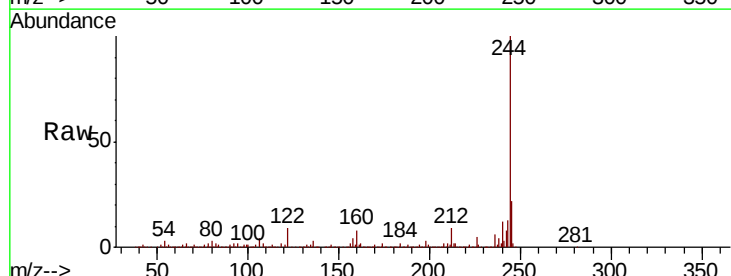
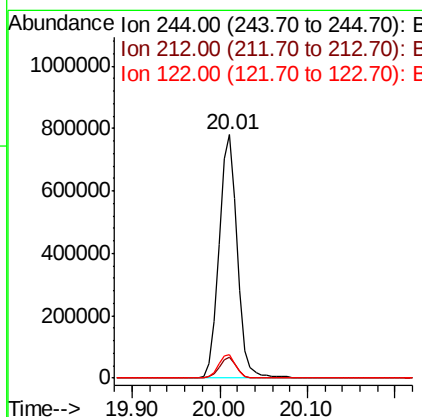
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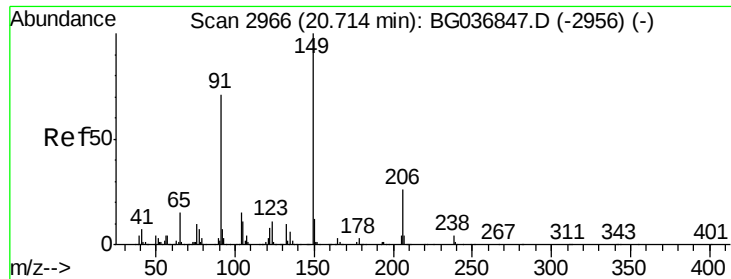
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#78
Terphenyl-d14
Concen: 109.534 ng
RT: 20.01 min Scan# 2846
Delta R.T. -0.02 min
Lab File: BG037196.D
Acq: 5 Oct 2018 19:42

Tgt Ion:	244	Resp:	1126985
Ion Ratio		Lower	Upper
244	100		
212	8.7	7.0	10.6
122	9.5	7.1	10.7





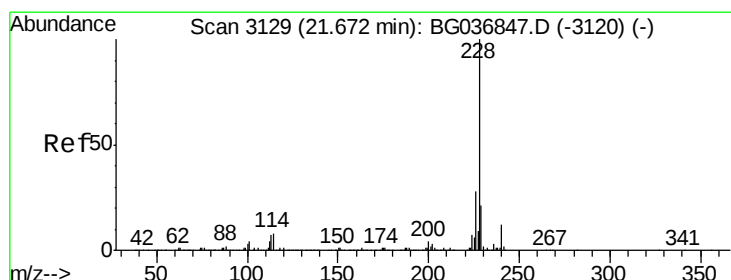
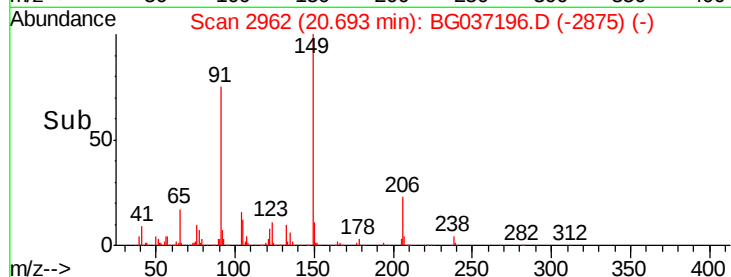
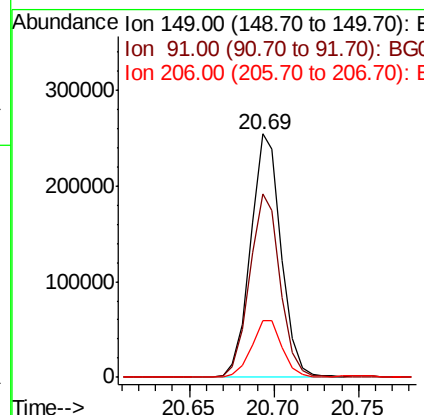
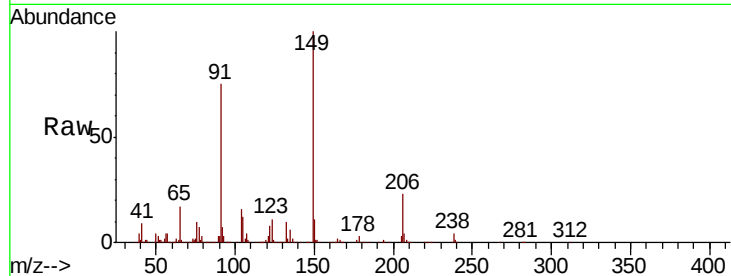
#79
Butylbenzylphthalate
Concen: 49.391 ng
RT: 20.69 min Scan# 2962
Delta R.T. -0.02 min
Lab File: BG037196.D
Acq: 5 Oct 2018 19:42

Instrument :
BNA_G
ClientSampleId :
GRID19-COMP-100318MSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
91	75.1	62.0	93.0	
206	23.3	19.6	29.4	

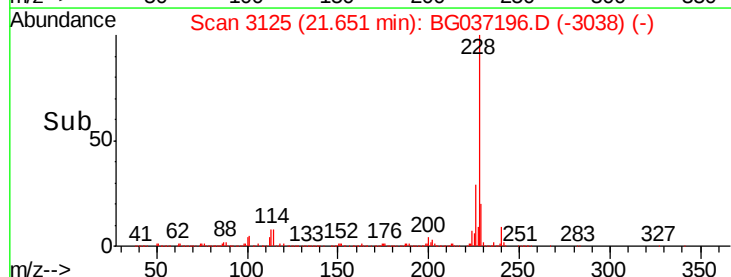
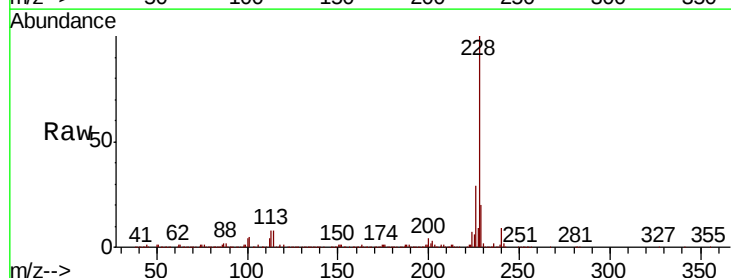
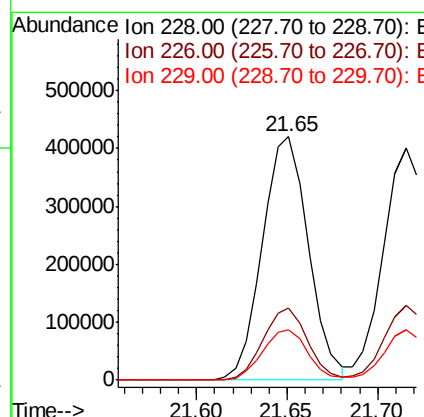
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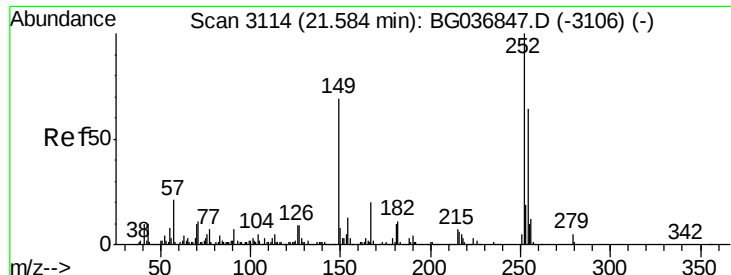
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#80
Benzo(a)anthracene
Concen: 47.103 ng
RT: 21.65 min Scan# 3125
Delta R.T. -0.02 min
Lab File: BG037196.D
Acq: 5 Oct 2018 19:42

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	29.4	23.4	35.2	
229	20.5	17.1	25.7	





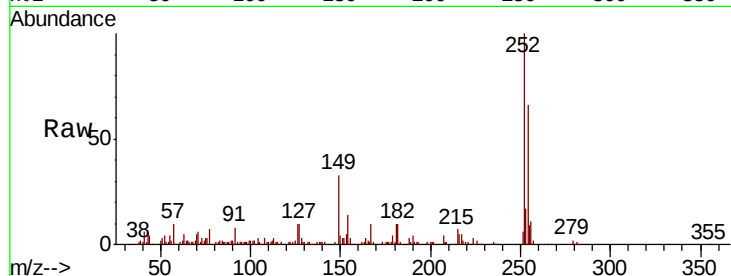
#81
 3,3'-Dichlorobenzidine
 Concen: 27.890 ng
 RT: 21.57 min Scan# 3111
 Delta R.T. -0.02 min
 Lab File: BG037196.D
 Acq: 5 Oct 2018 19:42

Instrument :
 BNA_G
 ClientSampleId :
 GRID19-COMP-100318MSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.6	51.0	76.4
126	10.4	7.4	11.0

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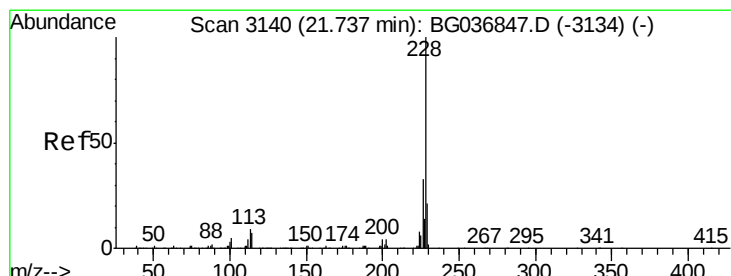
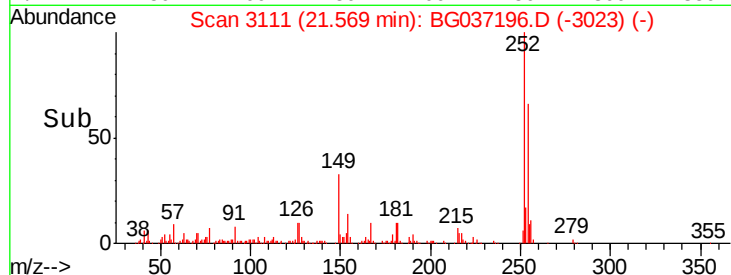
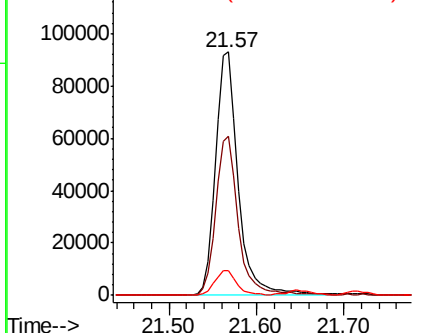


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82
 Chrysene
 Concen: 46.396 ng
 RT: 21.72 min Scan# 3136
 Delta R.T. -0.02 min
 Lab File: BG037196.D
 Acq: 5 Oct 2018 19:42

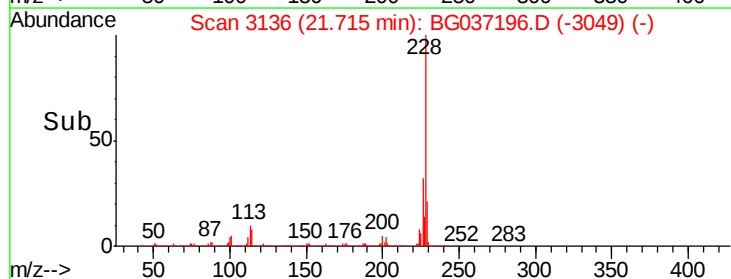
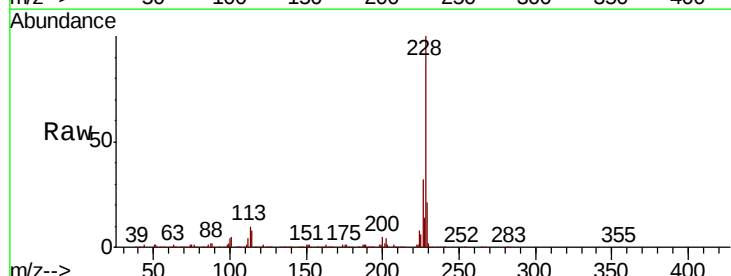
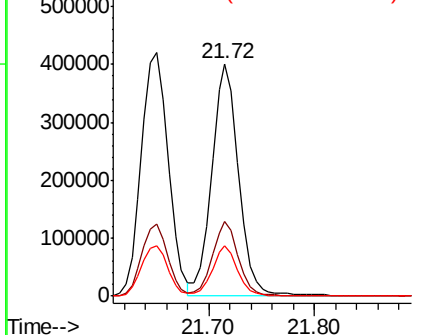
Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.3	25.5	38.3
229	21.5	16.9	25.3

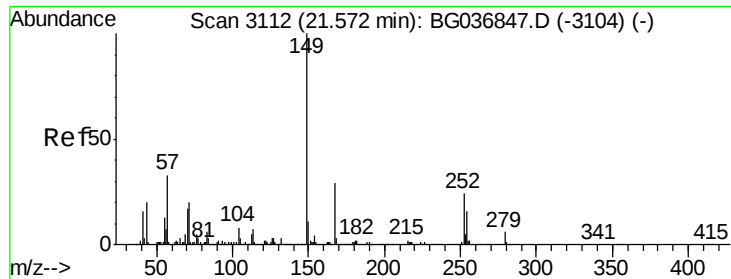
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





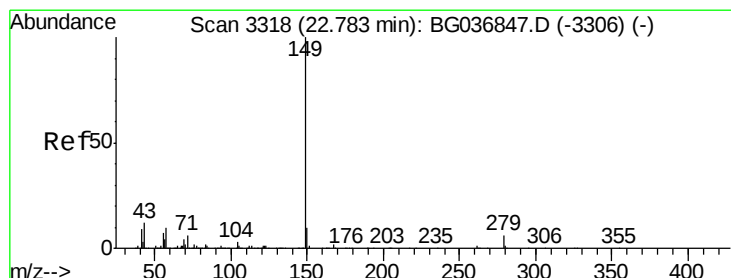
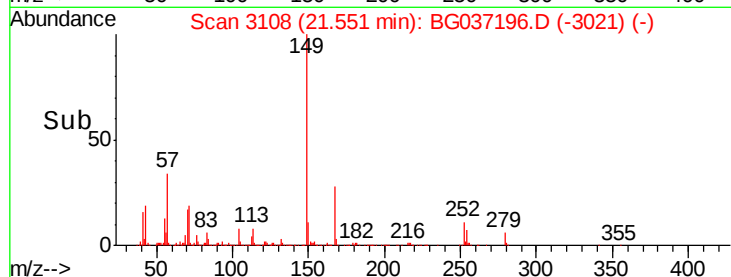
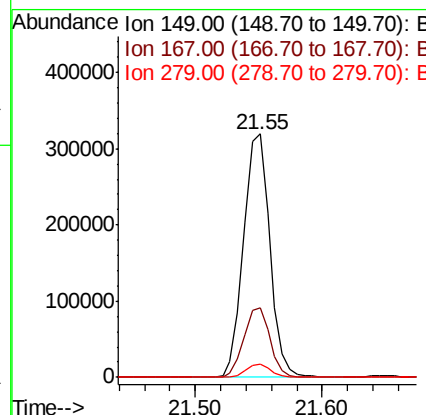
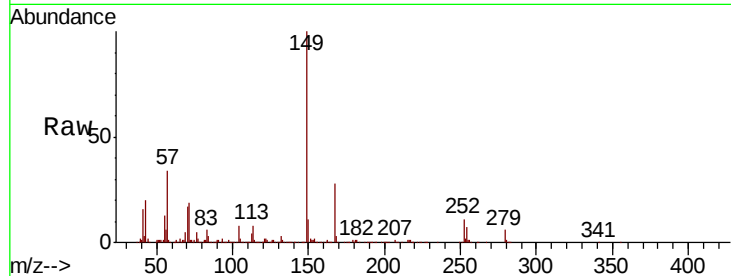
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 50.673 ng
 RT: 21.55 min Scan# 3108
 Delta R.T. -0.02 min
 Lab File: BG037196.D
 Acq: 5 Oct 2018 19:42

Instrument :
 BNA_G
 ClientSampleId :
 GRID19-COMP-100318MSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.4	23.4	35.0
279	5.5	4.6	7.0

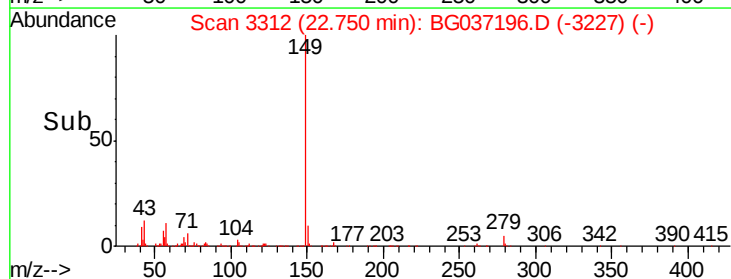
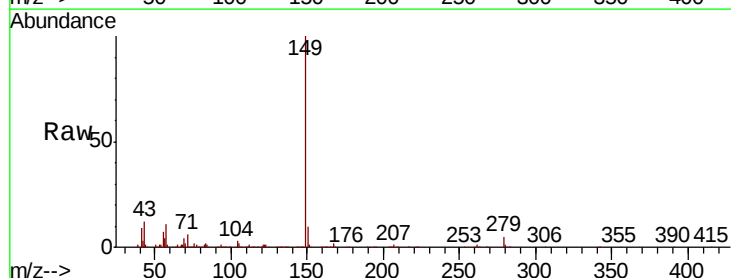
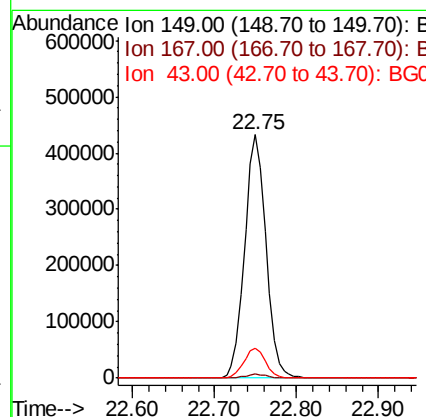
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#84
 Di-n-octyl phthalate
 Concen: 52.817 ng
 RT: 22.75 min Scan# 3312
 Delta R.T. -0.03 min
 Lab File: BG037196.D
 Acq: 5 Oct 2018 19:42

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	12.2	10.0	15.0





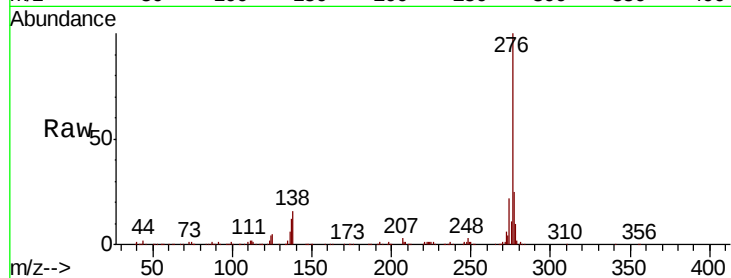
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 50.346 ng
 RT: 28.49 min Scan# 4289
 Delta R.T. -0.06 min
 Lab File: BG037196.D
 Acq: 5 Oct 2018 19:42

Instrument :
 BNA_G
 ClientSampleId :
 GRID19-COMP-100318MSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	12.9	10.6	15.8
277	25.8	20.6	30.8

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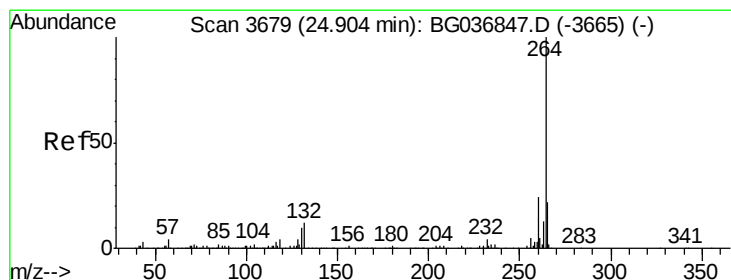
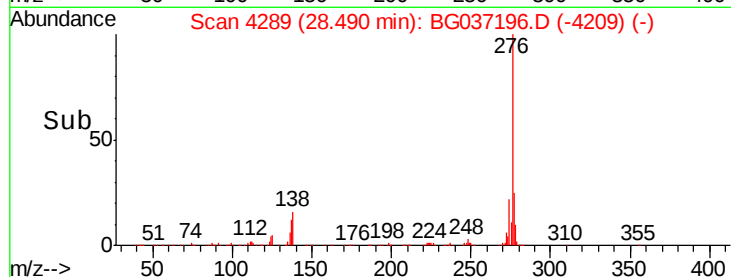
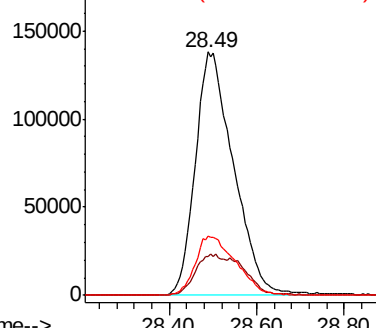


Abundance

Ion 276.00 (275.70 to 276.70): E

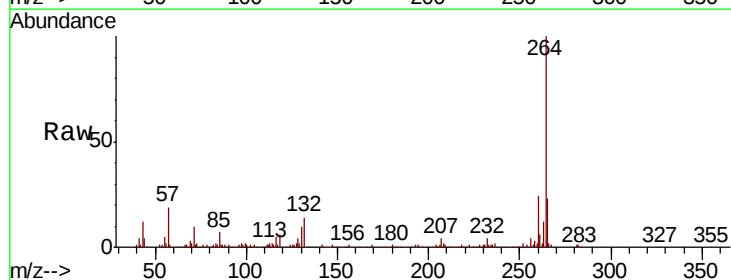
Ion 138.00 (137.70 to 138.70): E

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: BG037196.D
 Acq: 5 Oct 2018 19:42

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.6	29.4
265	22.6	17.4	26.0

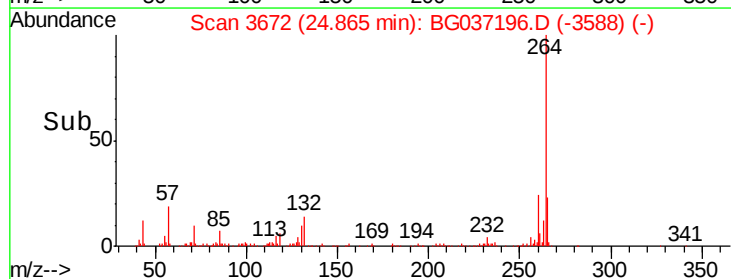
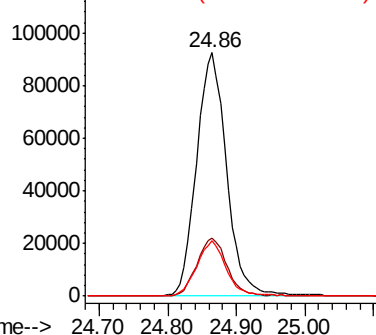


Abundance

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





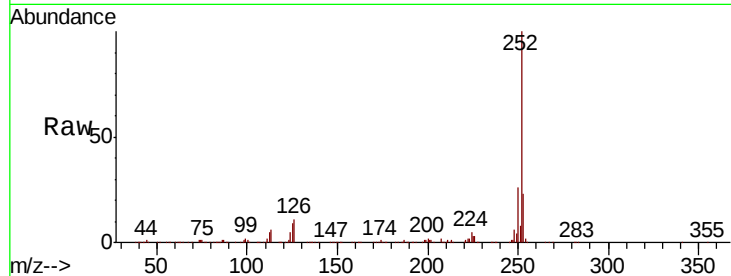
#87
Benzo(b)fluoranthene
Concen: 48.588 ng
RT: 23.85 min Scan# 3499
Delta R.T. -0.03 min
Lab File: BG037196.D
Acq: 5 Oct 2018 19:42

Instrument :
BNA_G
ClientSampleId :
GRID19-COMP-100318MSD

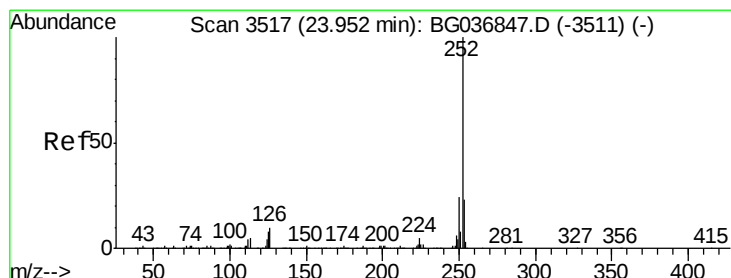
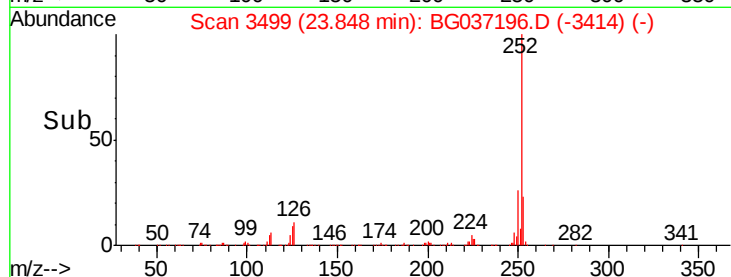
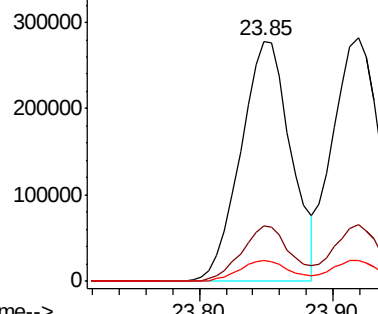
Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.1	25.7
125	8.7	6.6	10.0

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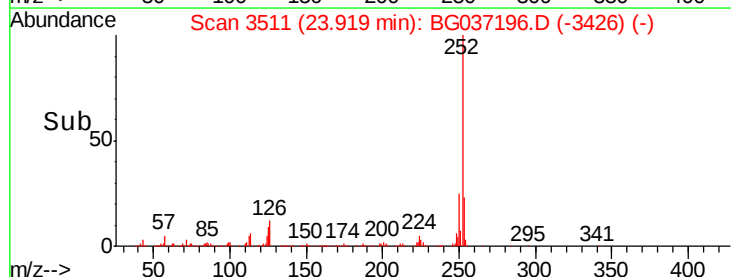
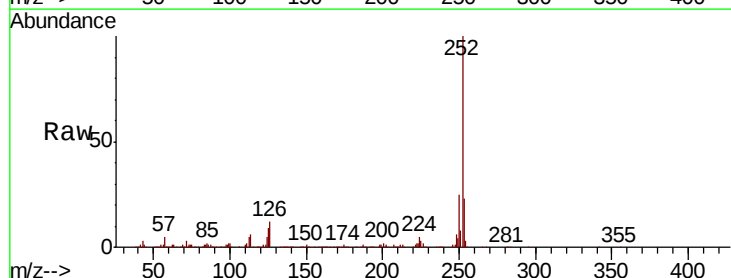
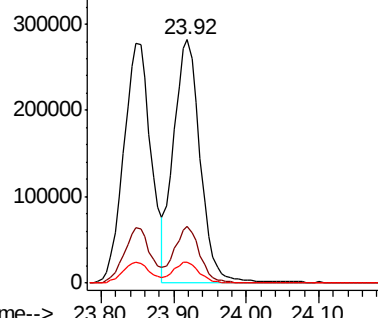
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

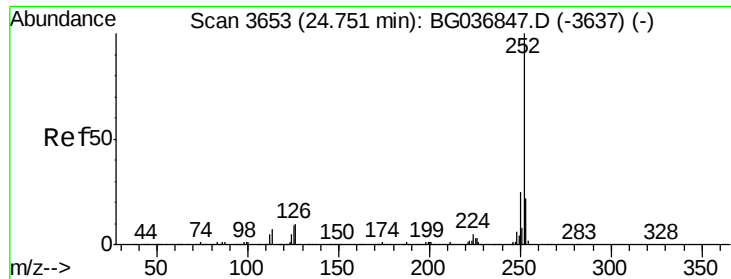


#88
Benzo(k)fluoranthene
Concen: 47.634 ng
RT: 23.92 min Scan# 3511
Delta R.T. -0.03 min
Lab File: BG037196.D
Acq: 5 Oct 2018 19:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.0	27.0
125	8.7	7.0	10.6

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





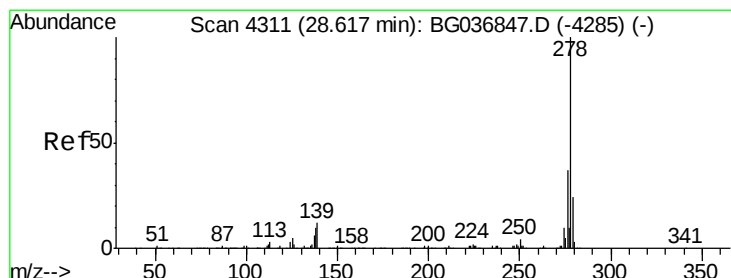
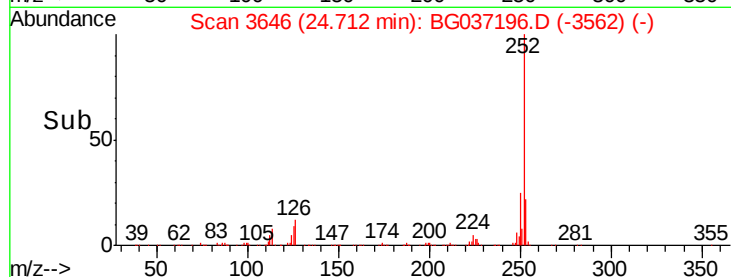
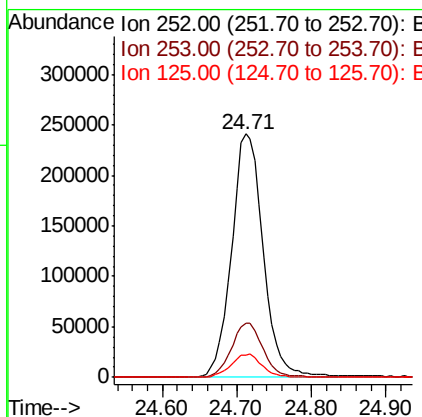
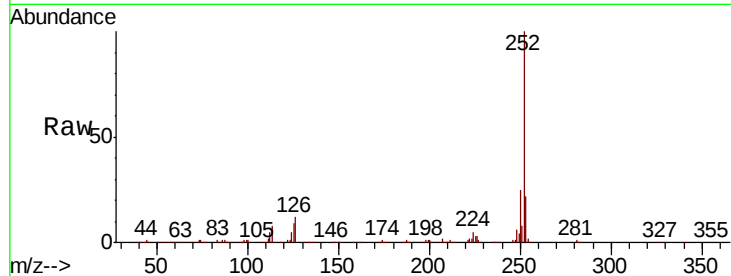
#89
Benzo(a)pyrene
Concen: 48.953 ng
RT: 24.71 min Scan# 3646
Delta R.T. -0.04 min
Lab File: BG037196.D
Acq: 5 Oct 2018 19:42

Instrument :
BNA_G
ClientSampleId :
GRID19-COMP-100318MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.2
125	9.3	7.3	10.9

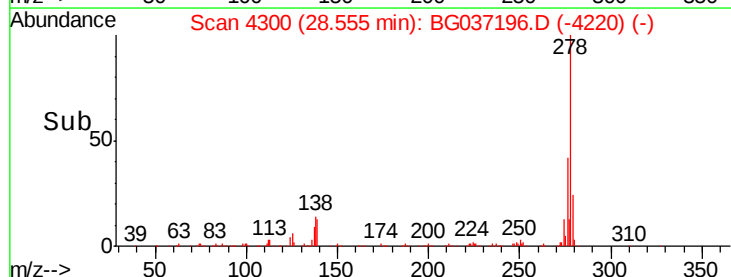
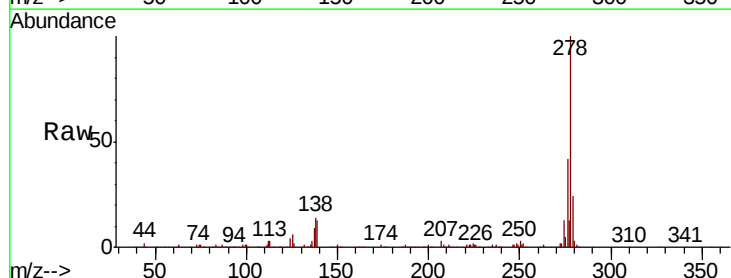
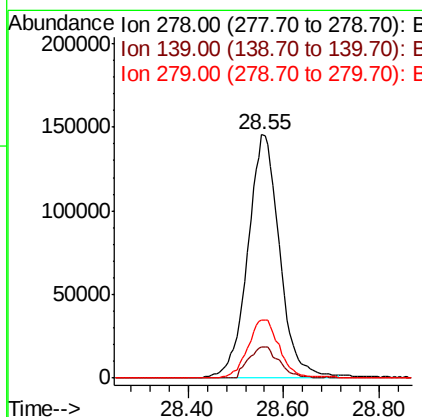
Manual Integrations
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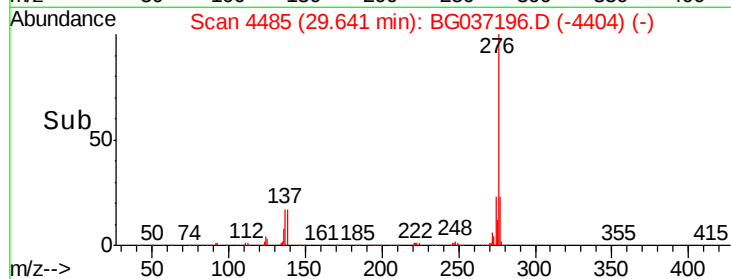
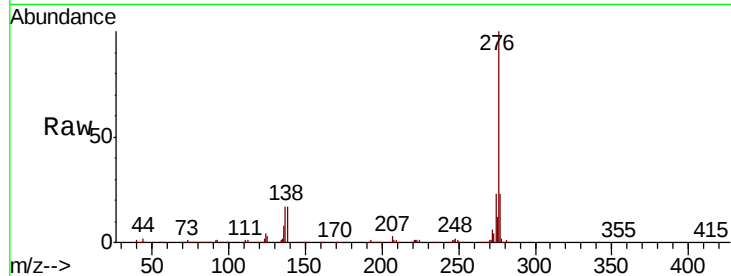
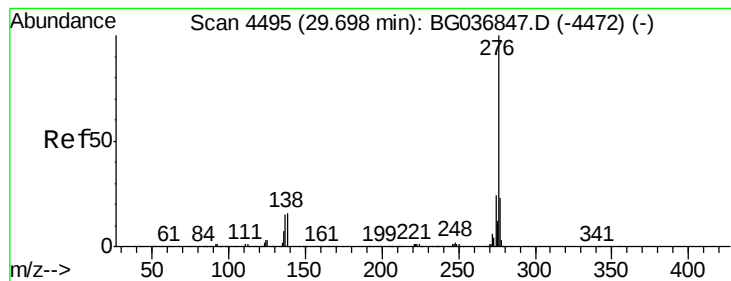
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 49.339 ng
RT: 28.55 min Scan# 4300
Delta R.T. -0.06 min
Lab File: BG037196.D
Acq: 5 Oct 2018 19:42

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.9	11.0	16.4
279	23.9	18.7	28.1





#91

Benzo(a,h,i)perylene

Concen: 49.432 ng

RT: 29.64 min Scan# 4485

Delta R.T. -0.06 min

Lab File: BG037196.D

Acq: 5 Oct 2018 19:42

Tot Ion:	276	Resp:	673577
Ion Ratio	Lower	Upper	
276	100		
277	23.2	18.4	27.6
138	17.3	14.6	22.0

Instrument :

BNA_G

ClientSampleId :

GRID19-COMP-100318MSD

Manual Integrations
APPROVED

Sohil
10/8/2018 1:56:11 PM

