

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100418\
 Data File : BG037154.D
 Acq On : 4 Oct 2018 10:07
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Sohil
 10/4/2018 12:59:33 PM

Quant Time: Oct 04 11:38:31 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 24 10:41:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	50307	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	212595	20.00	ng	-0.01
38) Acenaphthene-d10	14.66	164	128769	20.00	ng	-0.01
63) Phenanthrene-d10	17.41	188	306705	20.00	ng	-0.01
75) Chrysene-d12	21.68	240	320210	20.00	ng	-0.01
86) Perylene-d12	24.87	264	330323	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	228641	87.16	ng	0.00
7) Phenol-d6	7.20	99	323809	79.79	ng	-0.01
23) Nitrobenzene-d5	9.20	82	340415	85.75	ng	0.00
41) 2,4,6-Tribromophenol	16.15	330	117542	76.29	ng	-0.02
44) 2-Fluorobiphenyl	13.29	172	698899	80.84	ng	-0.01
78) Terphenyl-d14	20.02	244	897949	73.74	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	56014	46.666	ng	95
3) Pyridine	3.93	79	153079	44.168	ng	99
4) n-Nitrosodimethylamine	3.85	42	68066	44.187	ng	# 95
6) Aniline	7.37	93	197241	37.454	ng	98
8) 2-Chlorophenol	7.61	128	125315	41.143	ng	96
9) Benzaldehyde	7.18	77	100136	37.339	ng	97
10) Phenol	7.23	94	169687	40.512	ng	97
11) bis(2-Chloroethyl)ether	7.46	93	147450	38.056	ng	99
12) 1,3-Dichlorobenzene	7.93	146	149654	40.077	ng	99
13) 1,4-Dichlorobenzene	8.08	146	149308	39.072	ng	98
14) 1,2-Dichlorobenzene	8.39	146	147335	39.786	ng	98
15) Benzyl Alcohol	8.28	79	116174	35.278	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.56	45	296090	39.805	ng	98
17) 2-Methylphenol	8.48	107	109171	37.418	ng	98
18) Hexachloroethane	9.12	117	59621	42.397	ng	98
19) n-Nitroso-di-n-propylamine	8.84	70	121932	36.115	ng	97
20) 3+4-Methylphenols	8.80	107	154081	37.961	ng	97
22) Acetophenone	8.86	105	199043	39.841	ng	# 97
24) Nitrobenzene	9.25	77	174875	41.249	ng	99
25) Isophorone	9.76	82	285313	39.332	ng	99
26) 2-Nitrophenol	9.96	139	73819	43.684	ng	98
27) 2,4-Dimethylphenol	10.01	122	103978	39.501	ng	98
28) bis(2-Chloroethoxy)methane	10.24	93	182555	40.785	ng	99
29) 2,4-Dichlorophenol	10.49	162	125266	41.051	ng	97
30) 1,2,4-Trichlorobenzene	10.70	180	156007	40.853	ng	97
31) Naphthalene	10.89	128	405347	40.072	ng	100
32) Benzoic acid	10.14	122	34890m	21.021	ng	
33) 4-Chloroaniline	11.00	127	164756	35.823	ng	97
34) Hexachlorobutadiene	11.17	225	107445	40.686	ng	98
35) Caprolactam	11.78	113	44047	35.071	ng	99
36) 4-Chloro-3-methylphenol	12.12	107	139914	38.428	ng	99
37) 2-Methylnaphthalene	12.49	142	293812	38.137	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	182657	40.670	ng	99
40) Hexachlorocyclopentadiene	12.84	237	78849	34.136	ng	98

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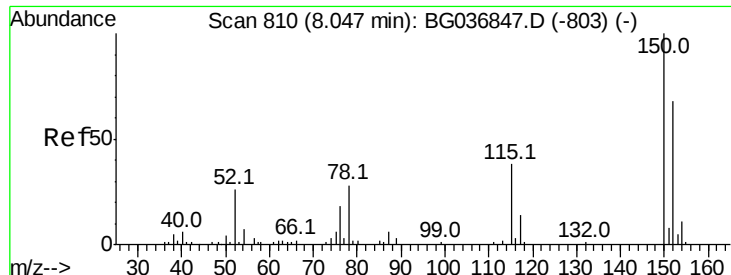
Manual Integrations
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 10/4/2018 12:59:33 PM

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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
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 QLast Update : Mon Sep 24 10:41:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	103760	41.604	nq	97
43) 2,4,5-Trichlorophenol	13.18	196	108766	40.899	nq	98
45) 1,1'-Biphenyl	13.50	154	401063	40.668	nq	99
46) 2-Chloronaphthalene	13.54	162	314463	40.547	nq	98
47) 2-Nitroaniline	13.75	65	110485	41.187	nq	97
48) Acenaphthylene	14.39	152	485137	39.919	nq	99
49) Dimethylphthalate	14.12	163	393291	37.944	nq	99
50) 2,6-Dinitrotoluene	14.24	165	88513	39.140	nq	95
51) Acenaphthene	14.73	154	289344	39.393	nq	97
52) 3-Nitroaniline	14.57	138	92194	38.688	nq	99
53) 2,4-Dinitrophenol	14.79	184	18406m	23.356	nq	
54) Dibenzofuran	15.06	168	484798	39.022	nq	98
55) 4-Nitrophenol	14.89	139	48300	31.727	nq	99
56) 2,4-Dinitrotoluene	15.03	165	120807	38.283	nq	# 94
57) Fluorene	15.71	166	358108	38.565	nq	95
58) 2,3,4,6-Tetrachlorophenol	15.29	232	106853	39.608	nq	97
59) Diethylphthalate	15.47	149	394560	37.742	nq	98
60) 4-Chlorophenyl-phenylether	15.70	204	220695	37.528	nq	98
61) 4-Nitroaniline	15.73	138	92795	37.020	nq	99
62) Azobenzene	16.00	77	406960	40.514	nq	98
64) 4,6-Dinitro-2-methylphenol	15.79	198	43952	27.410	nq	100
65) n-Nitrosodiphenylamine	15.91	169	347202	41.005	nq	97
66) 4-Bromophenyl-phenylether	16.60	248	136584	39.152	nq	97
67) Hexachlorobenzene	16.71	284	139914	38.941	nq	97
68) Atrazine	16.86	200	129476	37.765	nq	97
69) Pentachlorophenol	17.06	266	68433	30.251	nq	95
70) Phenanthrene	17.45	178	598298	40.480	nq	99
71) Anthracene	17.54	178	598506	40.953	nq	99
72) Carbazole	17.81	167	586863	41.186	nq	97
73) Di-n-butylphthalate	18.36	149	668471	42.243	nq	99
74) Fluoranthene	19.46	202	721359	40.546	nq	99
76) Benzidine	19.64	184	254657	26.308	nq	99
77) Pyrene	19.82	202	737812	38.397	nq	99
79) Butylbenzylphthalate	20.70	149	312370	40.784	nq	96
80) Benzo(a)anthracene	21.65	228	719859	38.511	nq	99
81) 3,3'-Dichlorobenzidine	21.57	252	268595	37.751	nq	99
82) Chrysene	21.72	228	707540	39.176	nq	99
83) Bis(2-ethylhexyl)phthalate	21.55	149	445080	41.598	nq	99
84) Di-n-octyl phthalate	22.76	149	741659	42.100	nq	98
85) Indeno(1,2,3-cd)pyrene	28.52	276	774251	39.922	nq	# 93
87) Benzo(b)fluoranthene	23.86	252	680266	38.643	nq	99
88) Benzo(k)fluoranthene	23.93	252	719351	40.731	nq	99
89) Benzo(a)pyrene	24.73	252	670180	39.379	nq	98
90) Dibenzo(a,h)anthracene	28.58	278	631779	39.609	nq	98
91) Benzo(g,h,i)perylene	29.64	276	630325	39.376	nq	99

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



#1

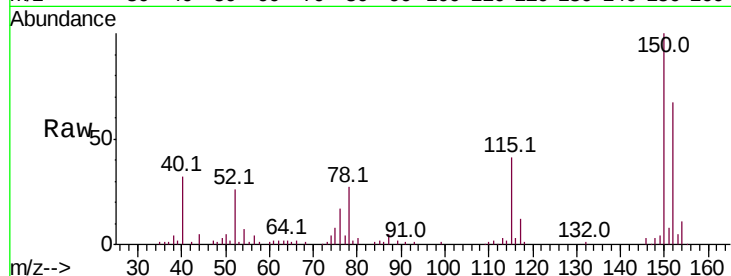
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 809
Delta R.T. -0.01 min
Lab File: BG037154.D
Acq: 4 Oct 2018 10:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	148.3	119.5	179.3
115	60.7	44.5	66.7

Manual Integrations
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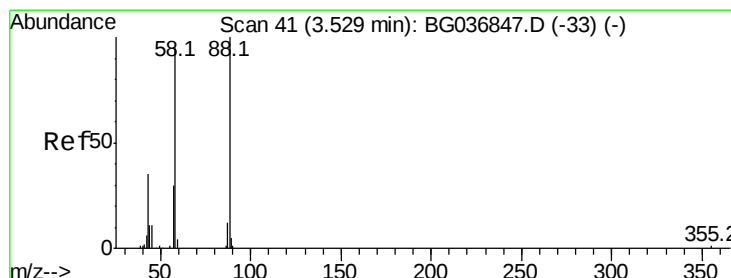
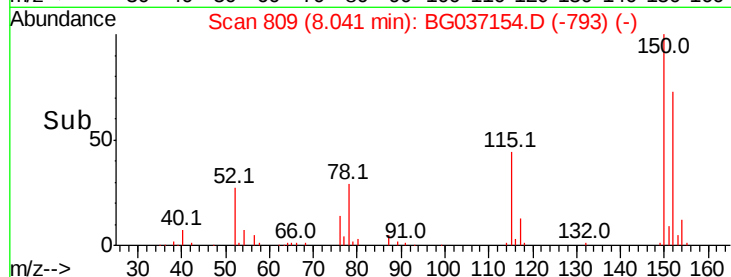
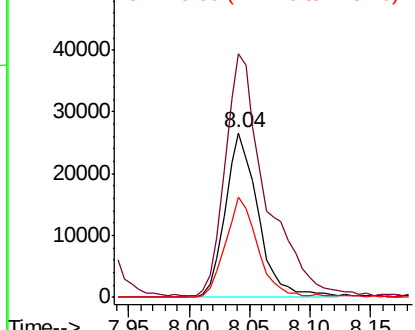


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

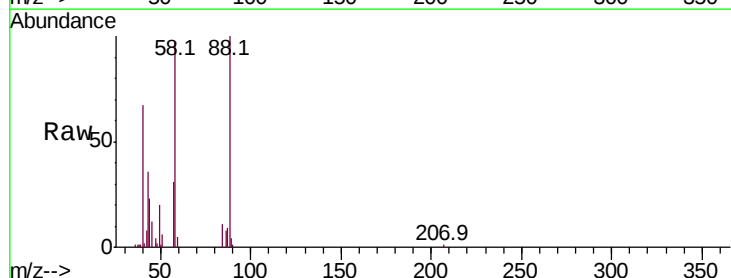
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 46.666 ng
RT: 3.53 min Scan# 42
Delta R.T. 0.01 min
Lab File: BG037154.D
Acq: 4 Oct 2018 10:07

Tgt Ion	Ratio	Lower	Upper
88	100		
58	96.3	72.6	109.0
43	38.1	29.0	43.4

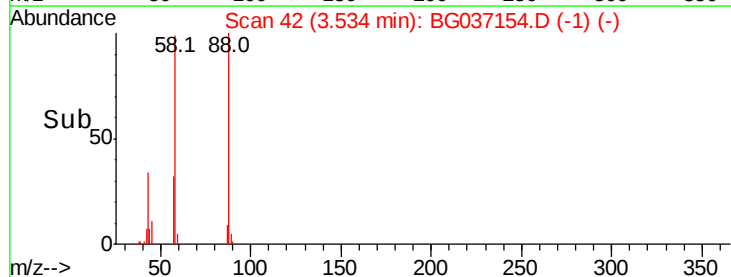
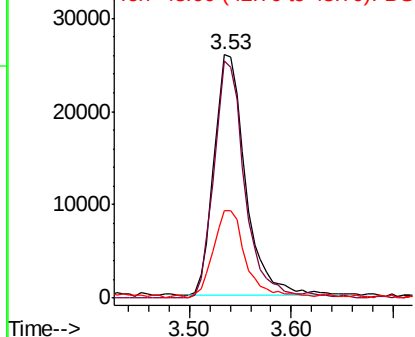


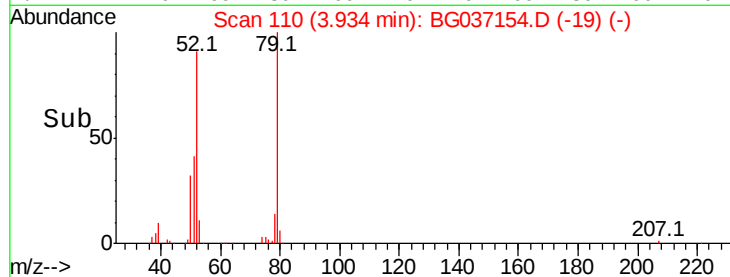
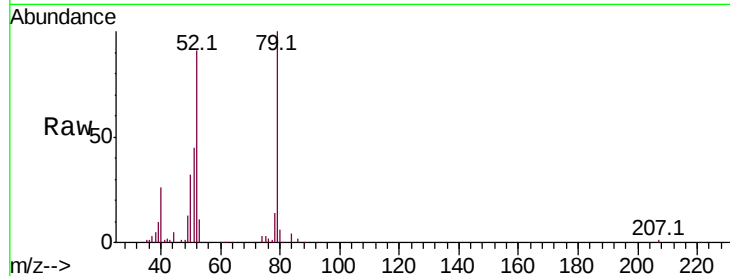
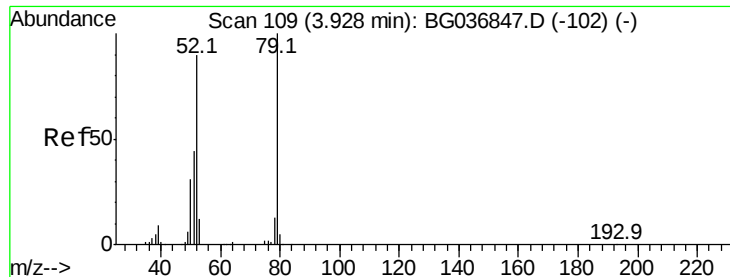
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





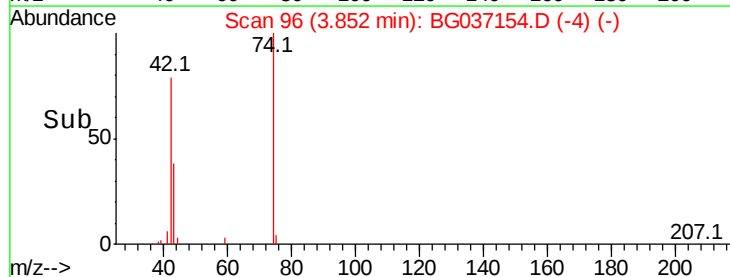
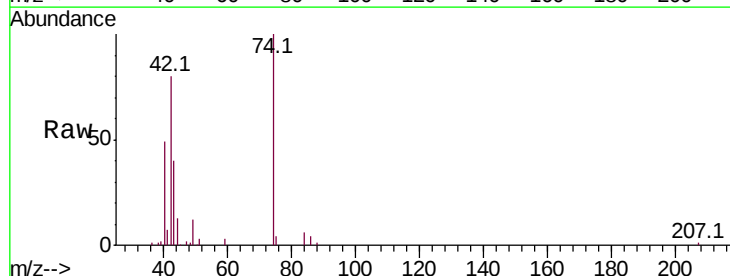
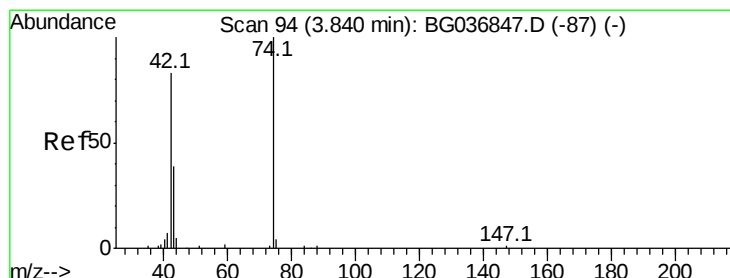
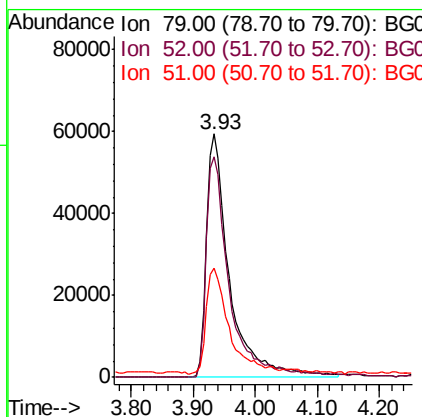
#3
Pvridine
Concen: 44.168 ng
RT: 3.93 min Scan# 110
Delta R.T. 0.01 min
Lab File: BG037154.D
Acq: 4 Oct 2018 10:07

Tot Ion	Ratio	Lower	Upper
79	100		
52	90.5	72.3	108.5
51	44.7	33.8	50.6

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

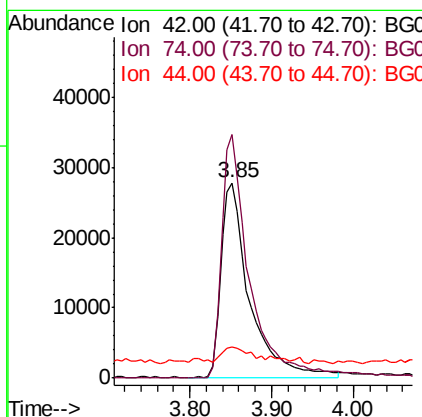
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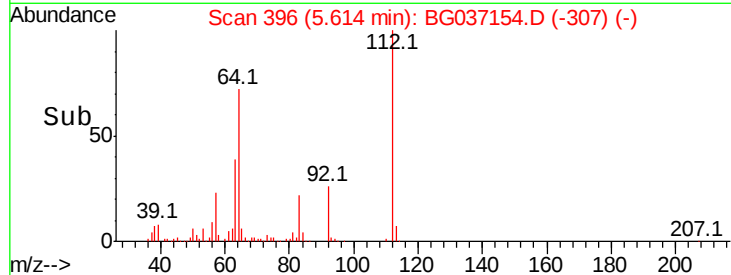
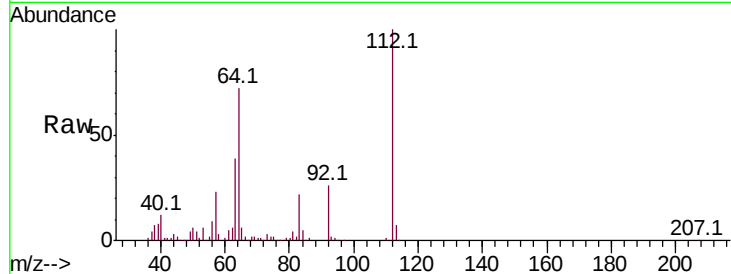
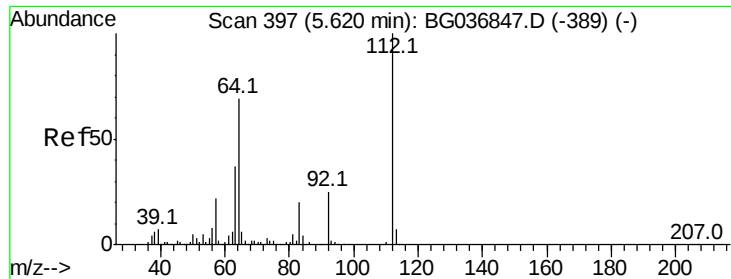
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#4
n-Nitrosodimethylamine
Concen: 44.187 ng
RT: 3.85 min Scan# 96
Delta R.T. 0.01 min
Lab File: BG037154.D
Acq: 4 Oct 2018 10:07

Tgt Ion	Ratio	Lower	Upper
42	100		
74	124.8	96.6	145.0
44	16.2	7.0	10.4





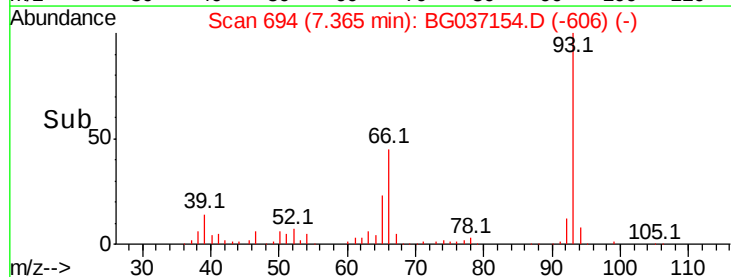
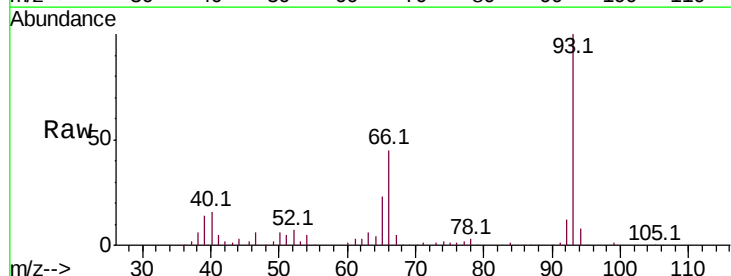
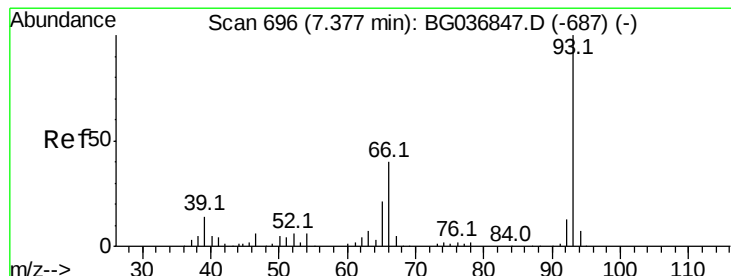
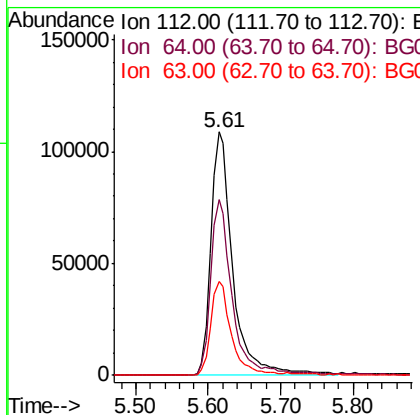
#5
2-Fluorophenol
Concen: 87.162 ng
RT: 5.61 min Scan# 396
Delta R.T. -0.01 min
Lab File: BG037154.D
Acq: 4 Oct 2018 10:07

Tot Ion	Ratio	Resp	Lower	Upper
112	100	228641		
64	72.2	57.2	85.8	
63	38.5	30.8	46.2	

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

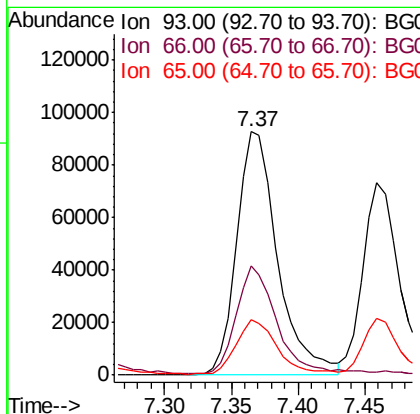
Manual Integrations
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#6
Aniline
Concen: 37.454 ng
RT: 7.37 min Scan# 694
Delta R.T. -0.01 min
Lab File: BG037154.D
Acq: 4 Oct 2018 10:07

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	197241		
66	44.8	35.0	52.4	
65	22.7	17.6	26.4	





#7

Phenol-d6

Concen: 79.785 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG037154.D

Acq: 4 Oct 2018 10:07

Instrument :

BNA_G

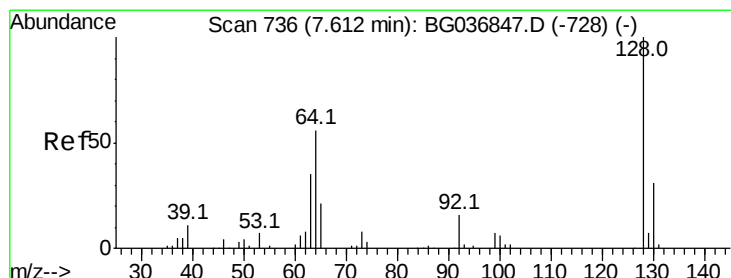
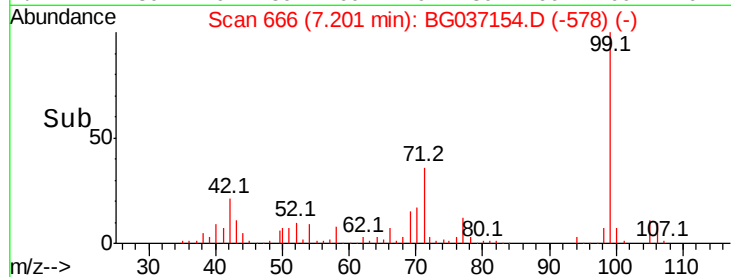
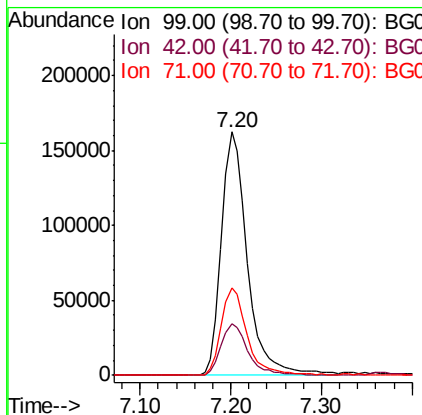
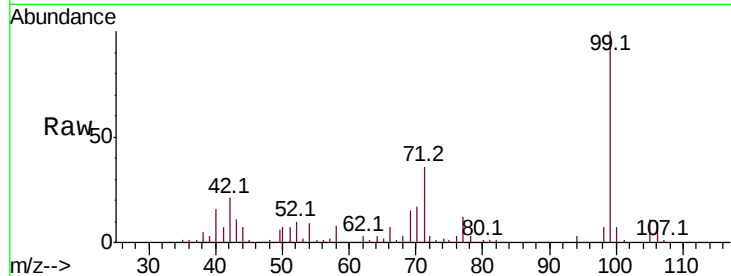
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		323809		
42	21.4	16.5	24.7		
71	36.1	29.4	44.2		

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#8

2-Chlorophenol

Concen: 41.143 ng

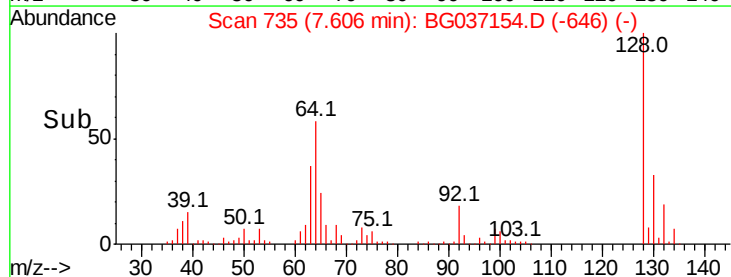
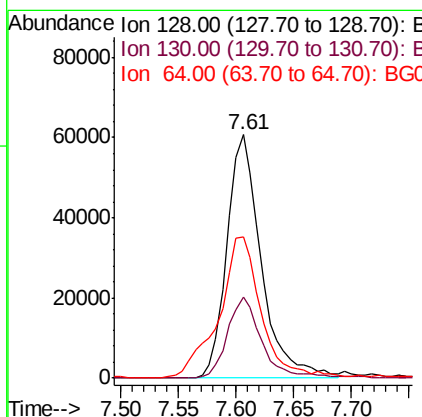
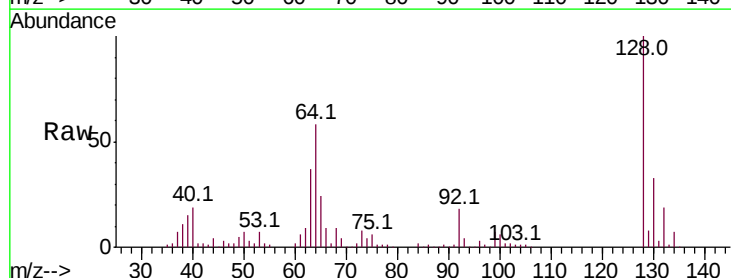
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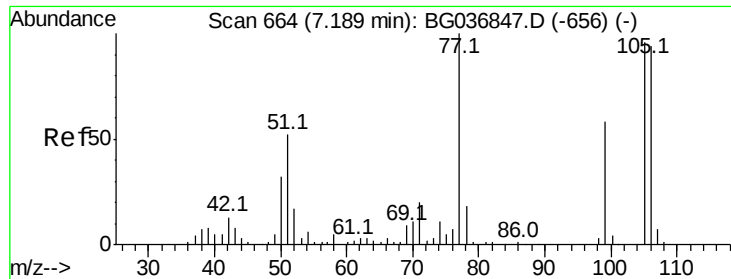
Delta R.T. -0.01 min

Lab File: BG037154.D

Acq: 4 Oct 2018 10:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		125315		
130	33.2	10.0	50.0		
64	58.0	36.0	76.0		





#9

Benzaldehyde

Concen: 37.339 ng

RT: 7.18 min Scan# 663

Delta R.T. -0.01 min

Lab File: BG037154.D

Acq: 4 Oct 2018 10:07

Instrument :

BNA_G

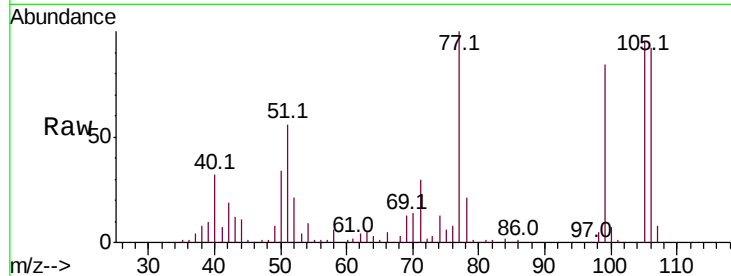
ClientSampleId :

SSTDCCC040EC

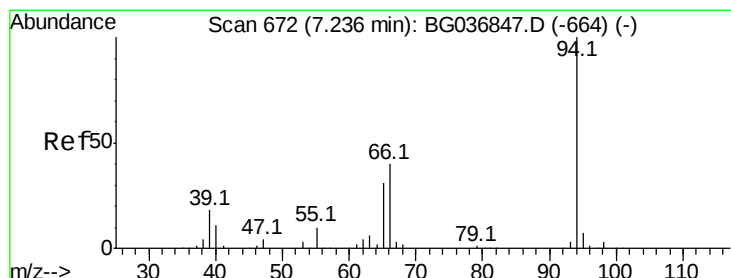
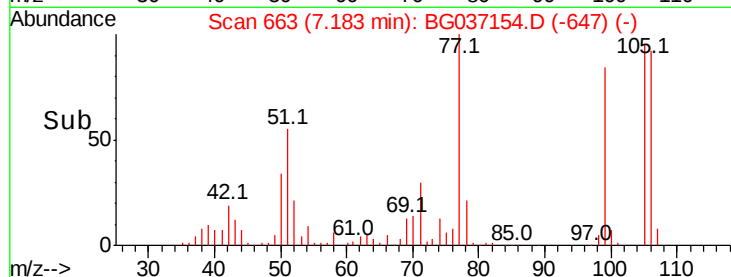
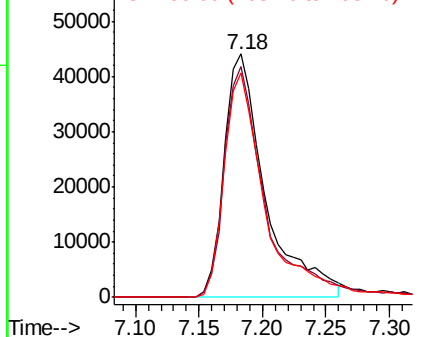
Tot Ion:	77	Resp:	100136
Ion	Ratio	Lower	Upper
77	100		
105	94.6	70.5	110.5
106	92.2	69.8	109.8

Manual Integrations
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Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 40.512 ng

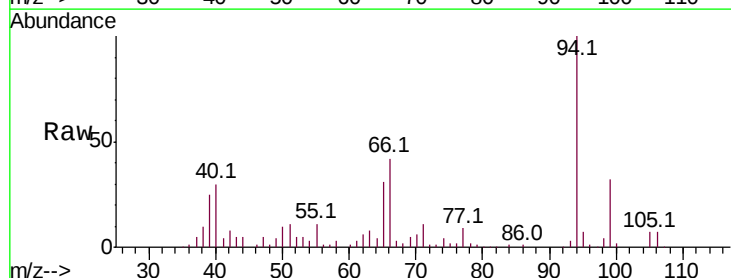
RT: 7.23 min Scan# 671

Delta R.T. -0.01 min

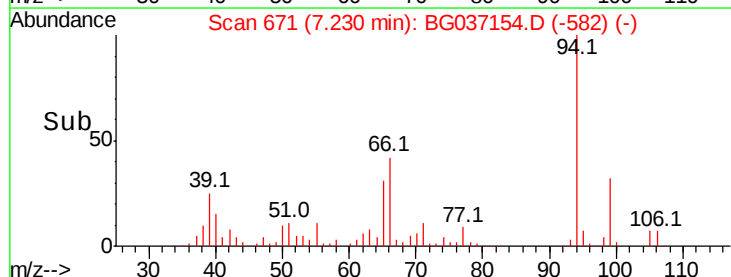
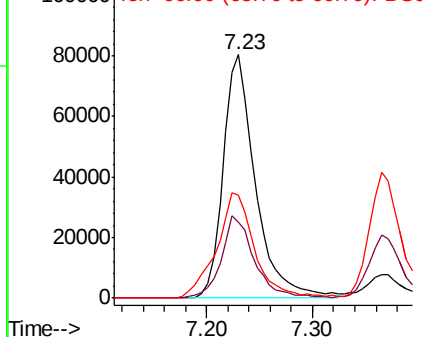
Lab File: BG037154.D

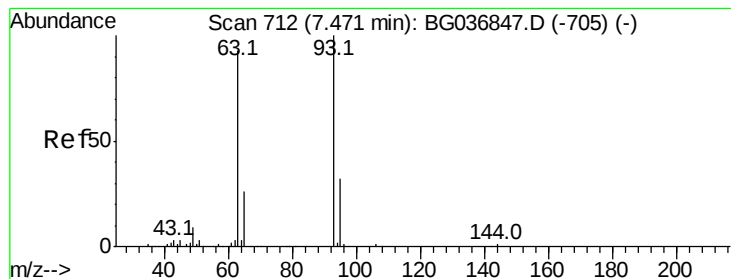
Acq: 4 Oct 2018 10:07

Tgt Ion:	94	Resp:	169687
Ion	Ratio	Lower	Upper
94	100		
65	31.3	11.5	51.5
66	42.2	19.5	59.5



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





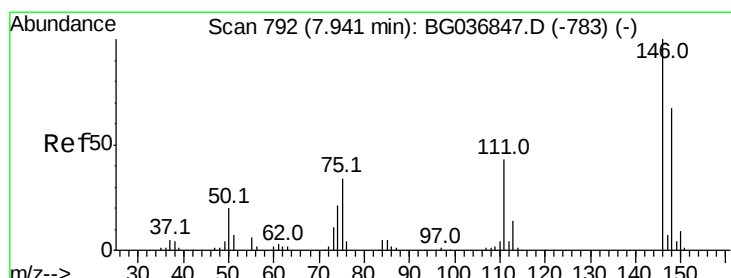
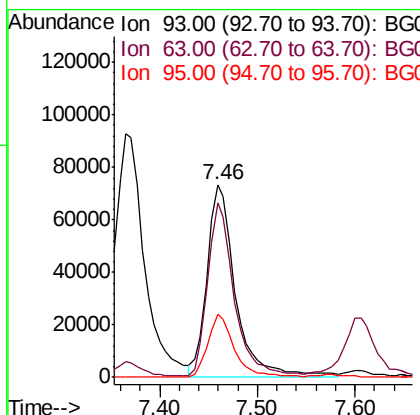
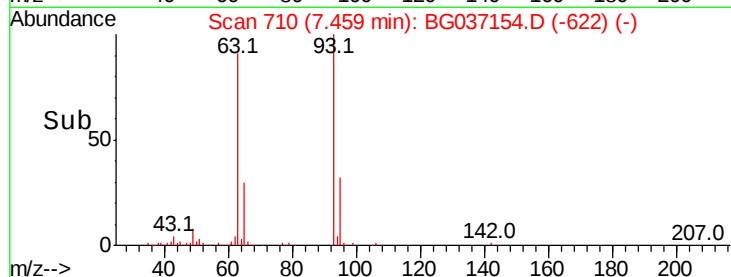
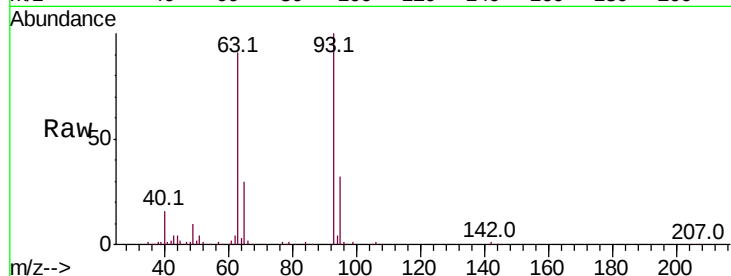
#11
bis(2-Chloroethyl)ether
Concen: 38.056 ng
RT: 7.46 min Scan# 710
Delta R.T. -0.01 min
Lab File: BG037154.D
Acq: 4 Oct 2018 10:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
93	100		
63	90.6	69.9	109.9
95	32.4	11.7	51.7

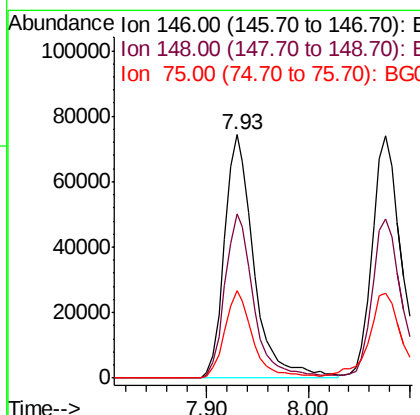
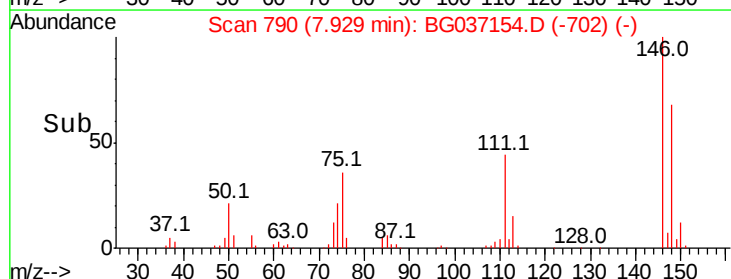
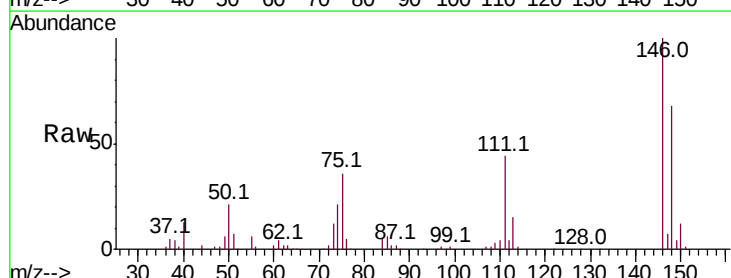
Manual Integrations
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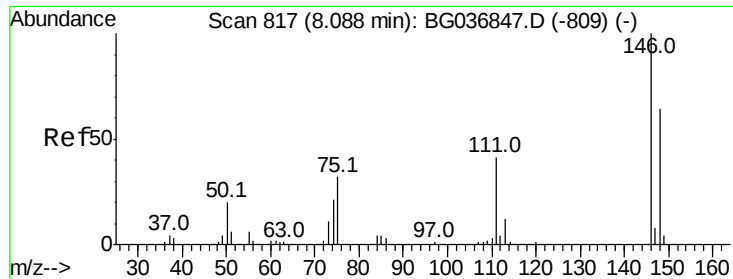
Sohil
10/4/2018 12:59:33 PM



#12
1,3-Dichlorobenzene
Concen: 40.077 ng
RT: 7.93 min Scan# 790
Delta R.T. -0.01 min
Lab File: BG037154.D
Acq: 4 Oct 2018 10:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.5	53.8	80.6
75	36.0	27.2	40.8





#13

1,4-Dichlorobenzene

Concen: 39.072 ng

RT: 8.08 min Scan# 815

Delta R.T. -0.01 min

Lab File: BG037154.D

Acq: 4 Oct 2018 10:07

Instrument :

BNA_G

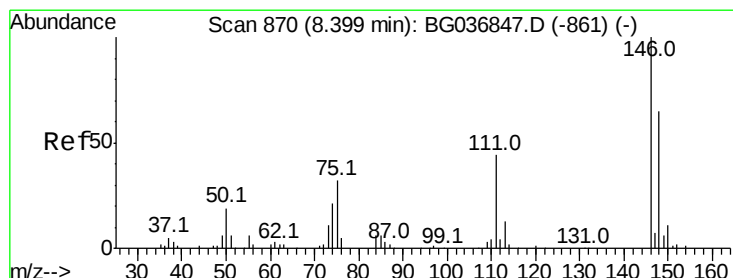
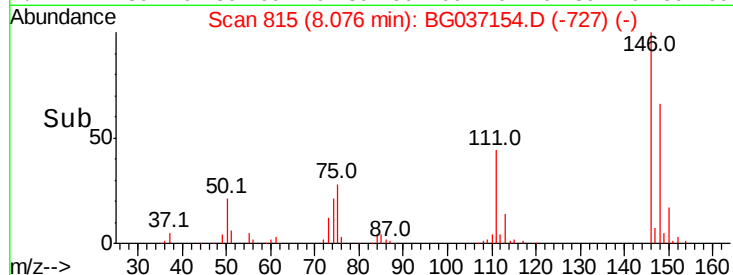
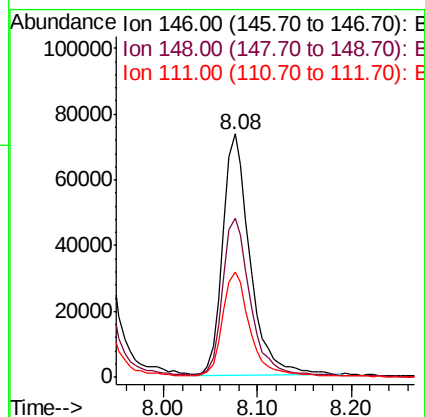
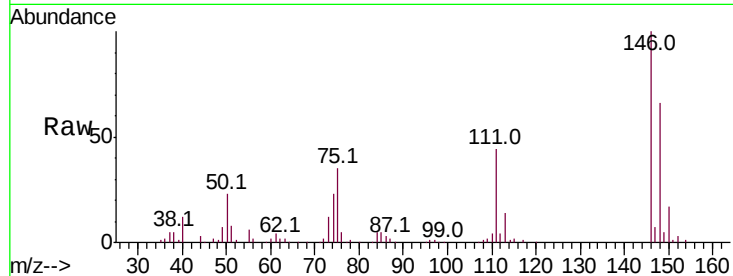
ClientSampleId :

SSTDCCC040EC

Tot Ion:	146	Resp:	149308
Ion Ratio	Lower	Upper	
146	100		
148	65.6	53.9	80.9
111	43.5	33.8	50.6

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#14

1,2-Dichlorobenzene

Concen: 39.786 ng

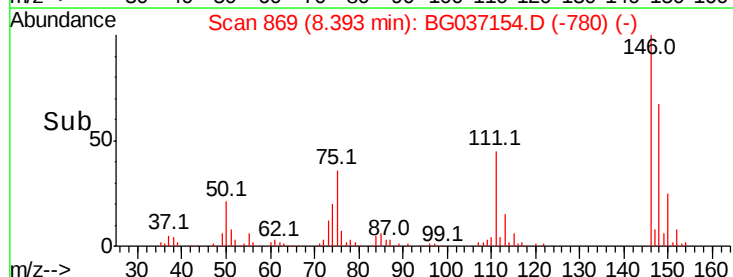
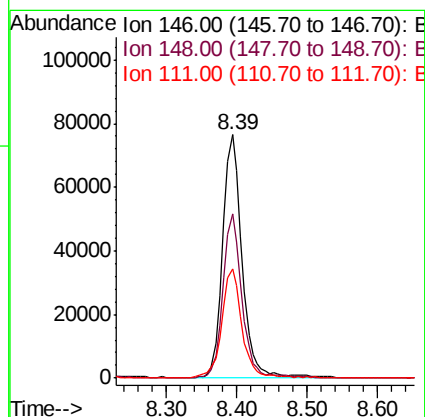
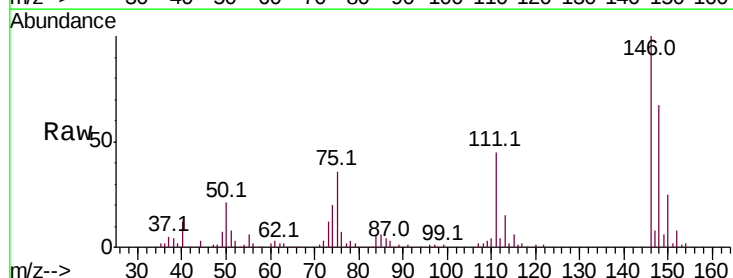
RT: 8.39 min Scan# 869

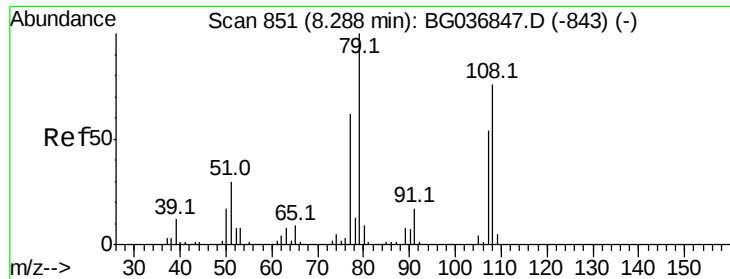
Delta R.T. -0.01 min

Lab File: BG037154.D

Acq: 4 Oct 2018 10:07

Tgt Ion:	146	Resp:	147335
Ion Ratio	Lower	Upper	
146	100		
148	67.3	55.0	82.6
111	44.8	34.6	51.8





#15

Benzyl Alcohol

Concen: 35.278 ng

RT: 8.28 min Scan# 849

Delta R.T. -0.01 min

Lab File: BG037154.D

Acq: 4 Oct 2018 10:07

Instrument :

BNA_G

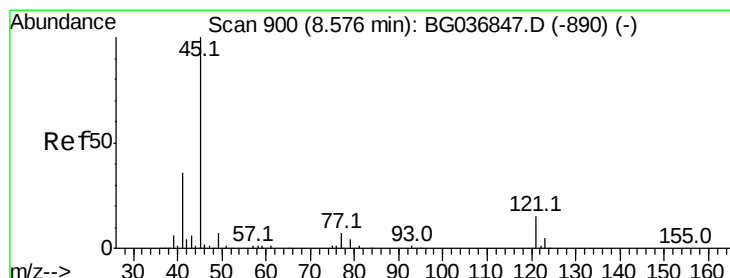
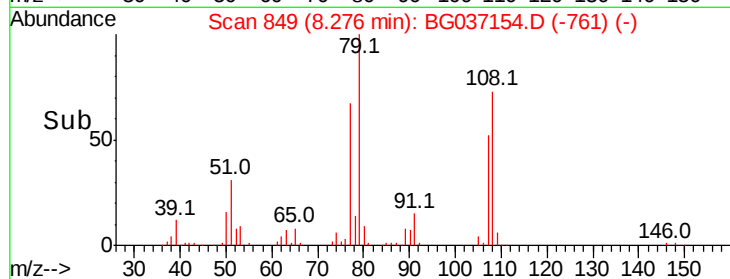
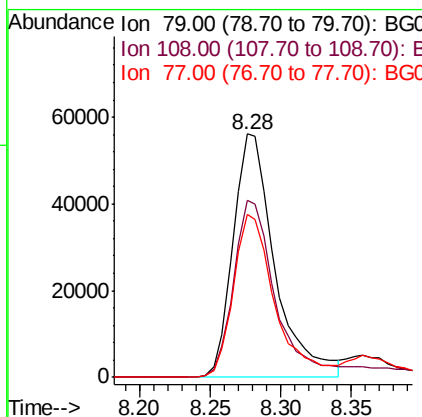
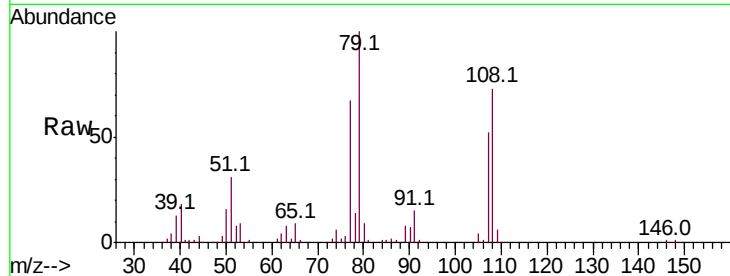
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	116174
Ion Ratio	Lower	Upper	
79	100		
108	72.9	55.9	83.9
77	66.7	50.0	75.0

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.805 ng

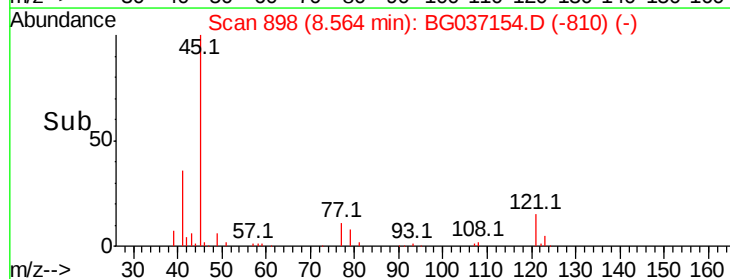
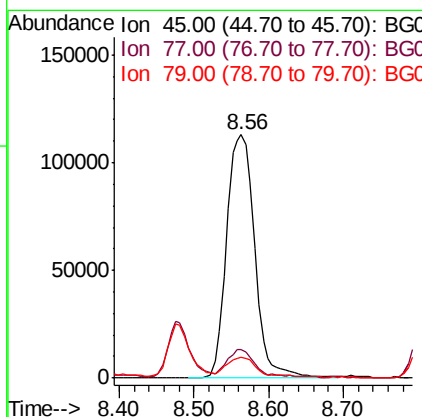
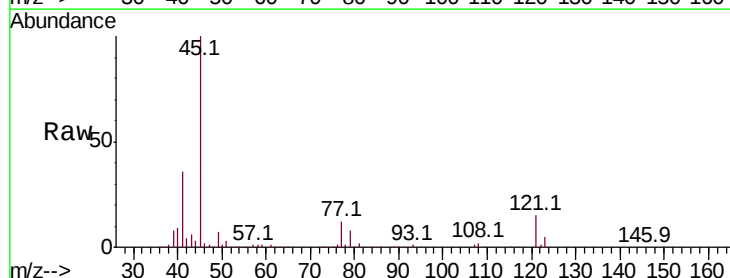
RT: 8.56 min Scan# 898

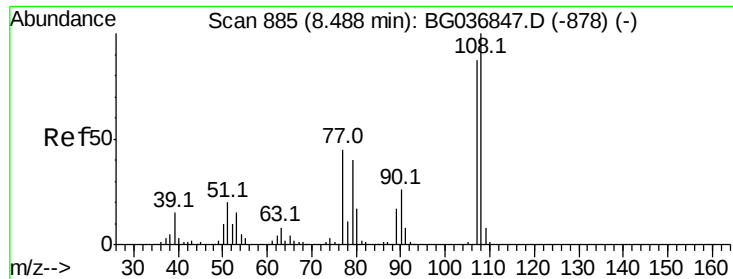
Delta R.T. -0.01 min

Lab File: BG037154.D

Acq: 4 Oct 2018 10:07

Tgt Ion:	45	Resp:	296090
Ion Ratio	Lower	Upper	
45	100		
77	11.6	0.0	30.5
79	8.5	0.0	27.9





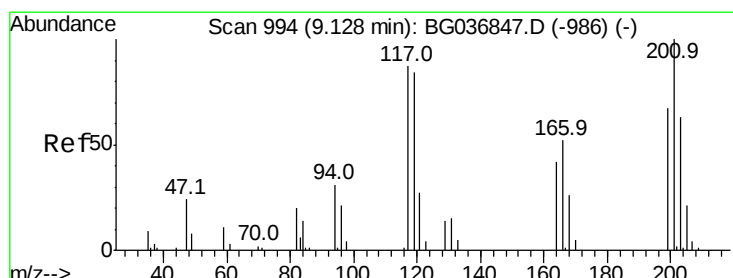
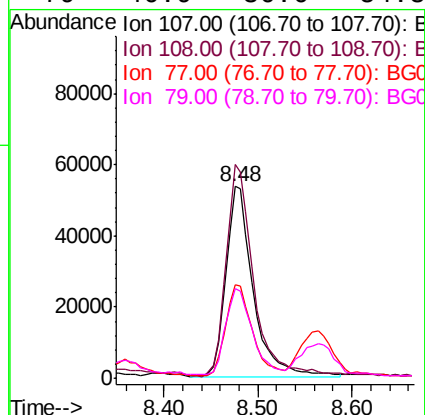
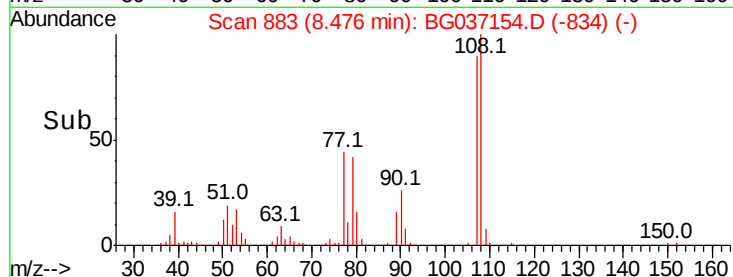
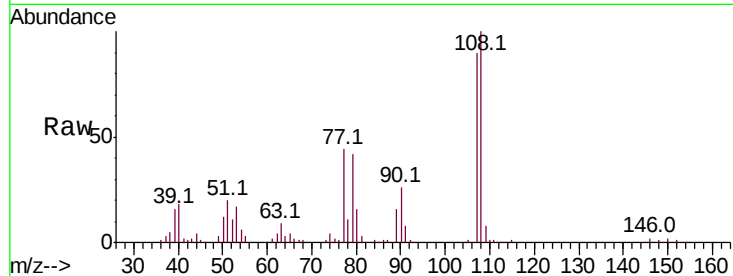
#17
2-Methylphenol
Concen: 37.418 ng
RT: 8.48 min Scan# 883
Delta R.T. -0.01 min
Lab File: BG037154.D
Acq: 4 Oct 2018 10:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
107	100		
108	111.5	86.7	130.1
77	48.7	39.0	58.4
79	46.9	36.6	54.8

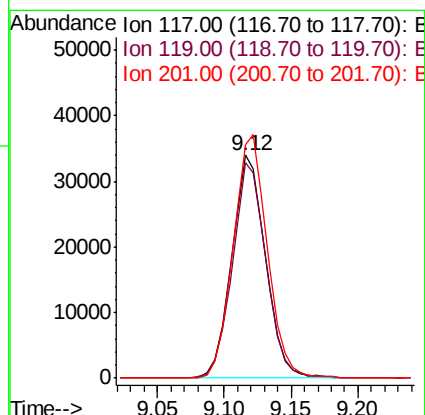
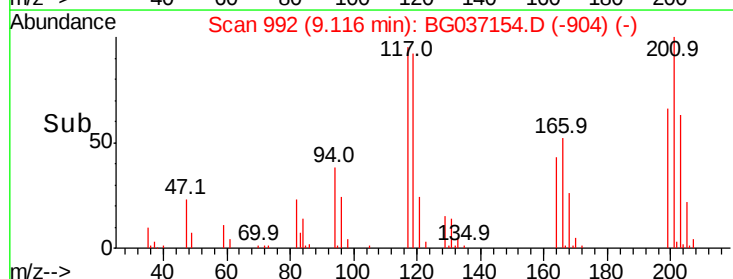
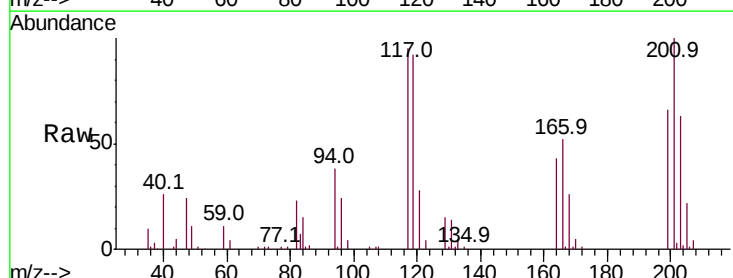
Manual Integrations
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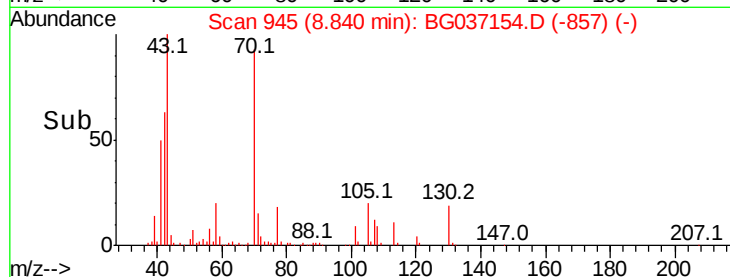
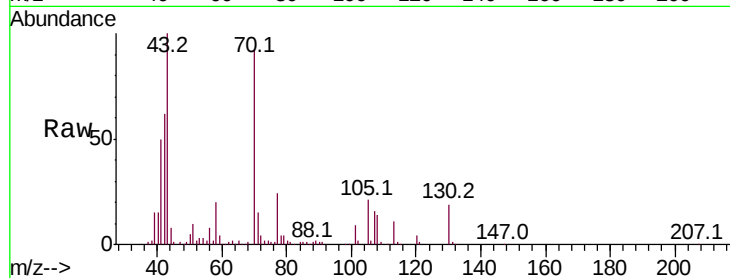
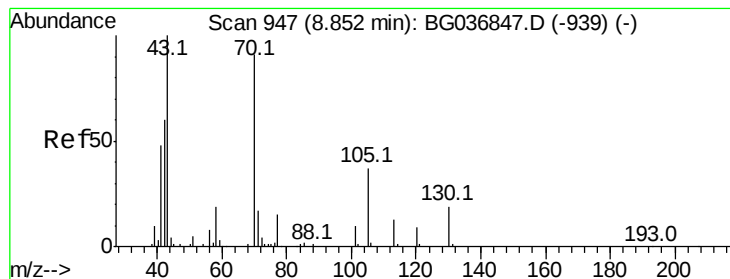
Sohil
10/4/2018 12:59:33 PM



#18
Hexachloroethane
Concen: 42.397 ng
RT: 9.12 min Scan# 992
Delta R.T. -0.01 min
Lab File: BG037154.D
Acq: 4 Oct 2018 10:07

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.9	76.8	115.2
201	105.0	85.7	128.5





#19

n-Nitroso-di-n-propylamine

Concen: 36.115 ng

RT: 8.84 min Scan# 945

Delta R.T. -0.01 min

Lab File: BG037154.D

Acq: 4 Oct 2018 10:07

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	67.5	56.2	84.4	
101	10.0	7.8	11.6	
130	20.3	16.2	24.2	

Instrument :

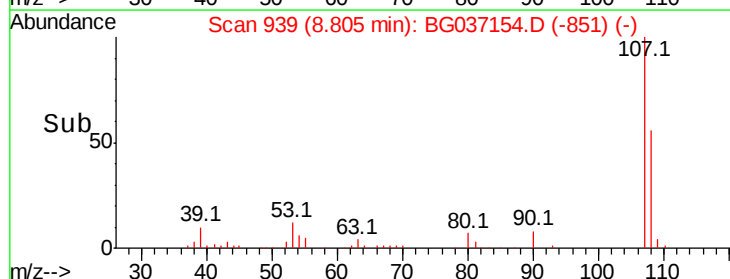
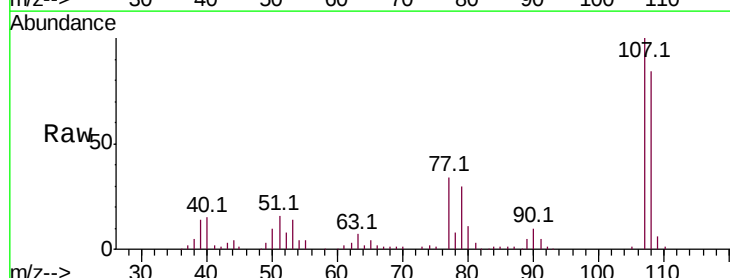
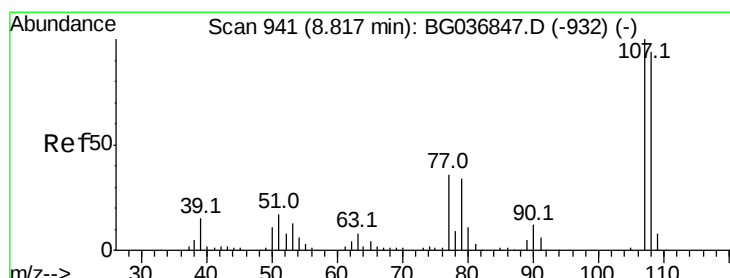
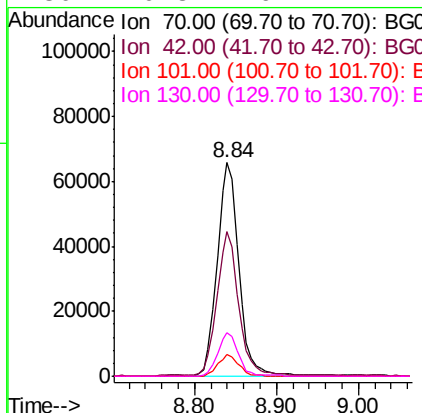
BNA_G

ClientSampleId :

SSTDCCC040EC

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#20

3+4-Methylphenols

Concen: 37.961 ng

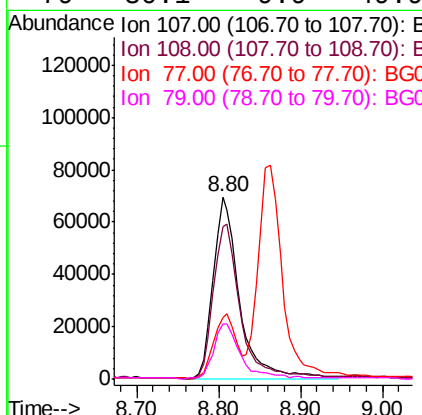
RT: 8.80 min Scan# 939

Delta R.T. -0.01 min

Lab File: BG037154.D

Acq: 4 Oct 2018 10:07

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	83.6	68.0	108.0	
77	34.0	15.6	55.6	
79	30.1	9.9	49.9	





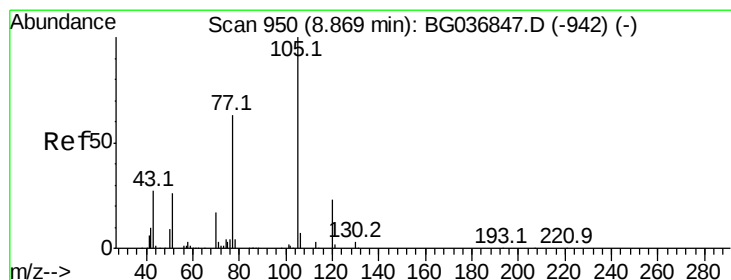
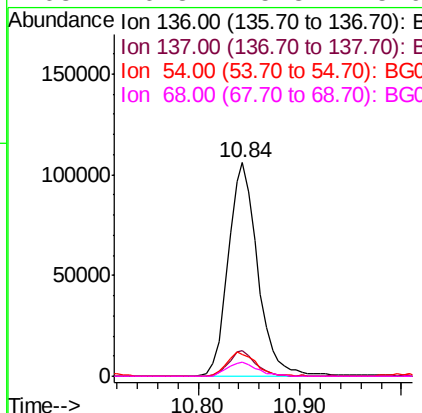
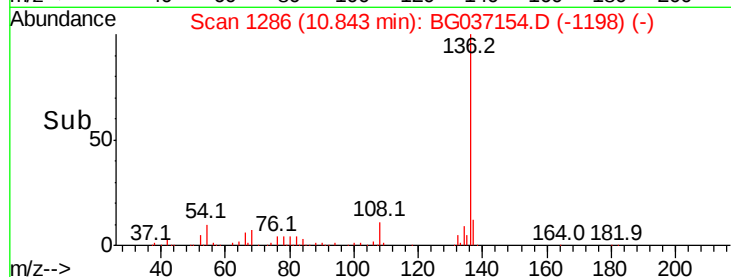
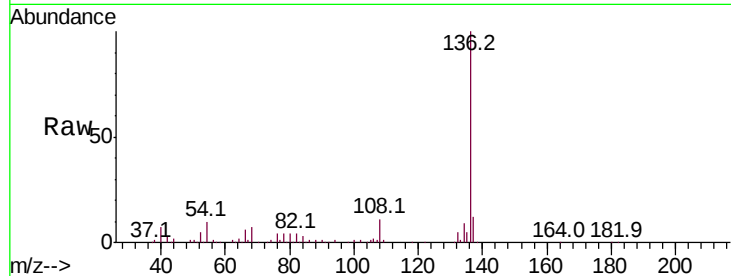
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.84 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BG037154.D
Acq: 4 Oct 2018 10:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
136	100	212595		
137	12.0		8.8	13.2
54	10.4		9.2	13.8
68	6.8		5.8	8.6

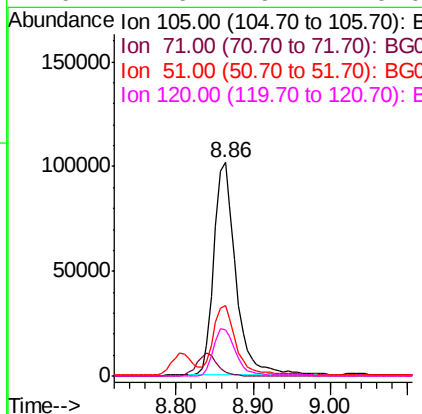
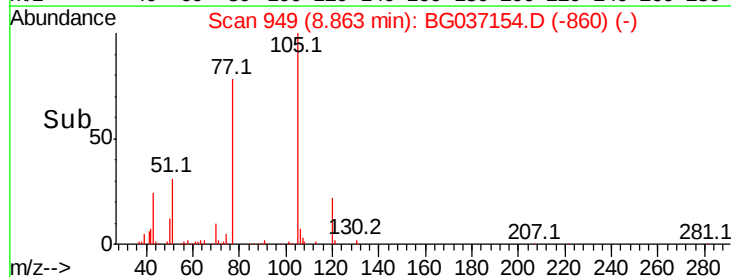
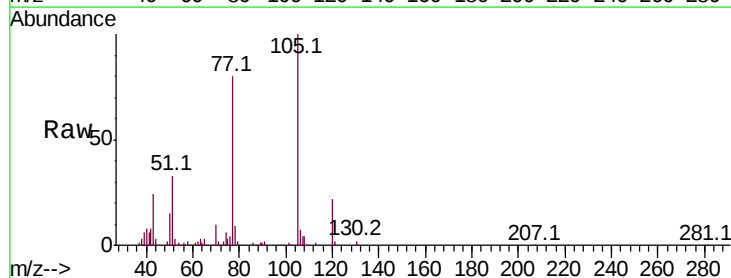
Manual Integrations
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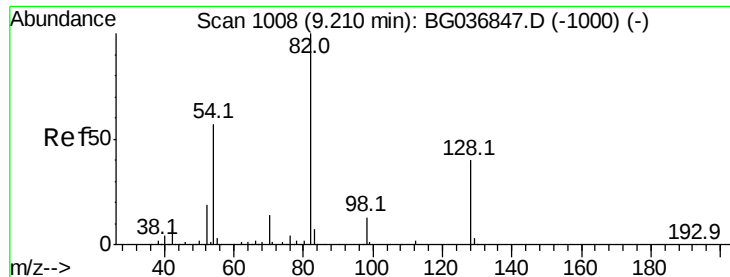
Sohil
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#22
Acetophenone
Concen: 39.841 ng
RT: 8.86 min Scan# 949
Delta R.T. -0.01 min
Lab File: BG037154.D
Acq: 4 Oct 2018 10:07

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	199043		
71	1.7		2.4	3.6#
51	32.9		25.9	38.9
120	21.6		19.4	29.0





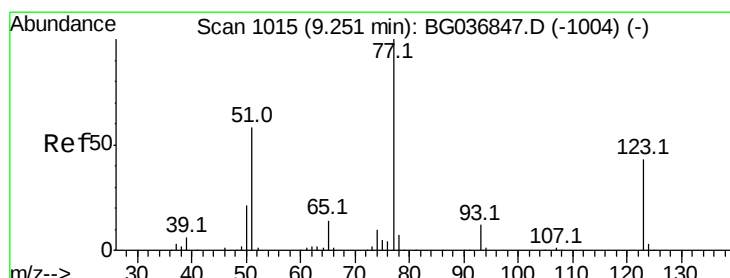
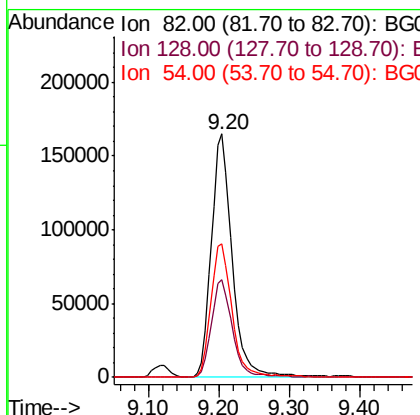
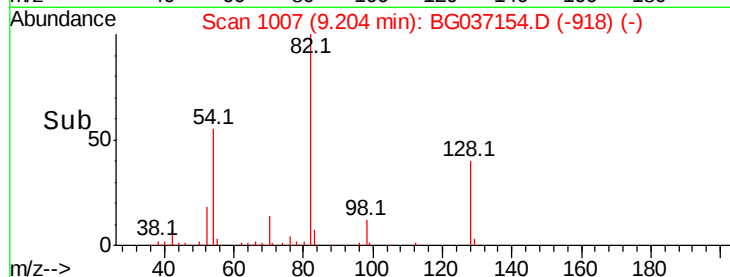
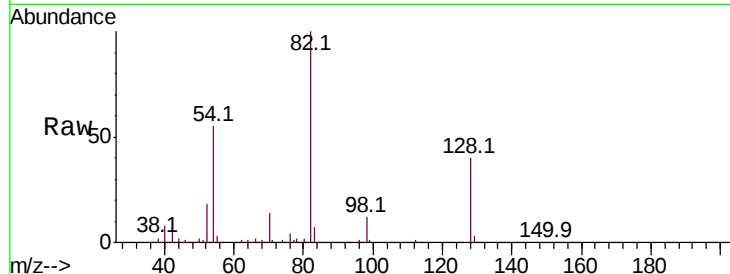
#23
Nitrobenzene-d5
Concen: 85.748 ng
RT: 9.20 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BG037154.D
Acq: 4 Oct 2018 10:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
82	100		
128	40.1	33.3	49.9
54	54.9	45.1	67.7

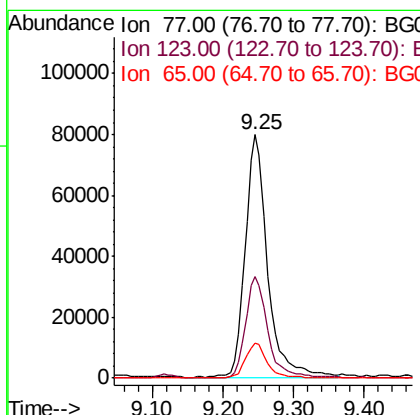
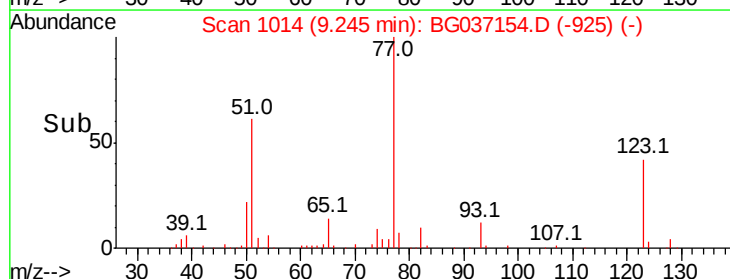
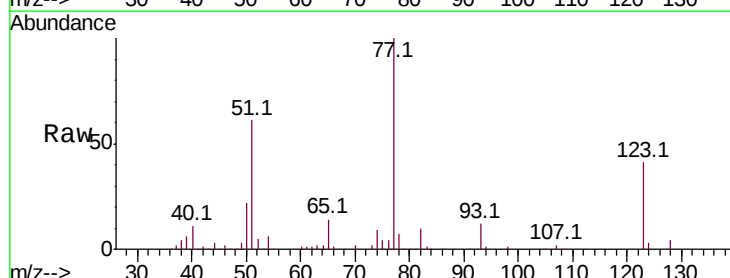
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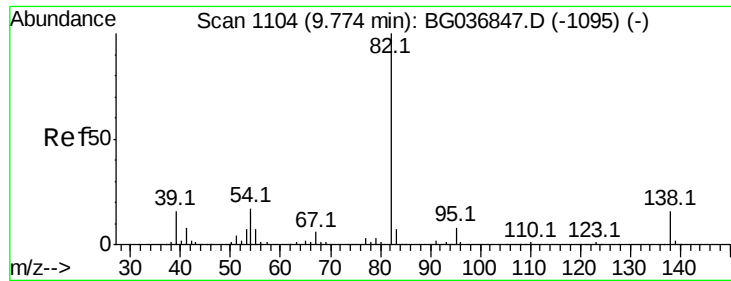
Sohil
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#24
Nitrobenzene
Concen: 41.249 ng
RT: 9.25 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BG037154.D
Acq: 4 Oct 2018 10:07

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.5	32.4	48.6
65	14.2	11.5	17.3





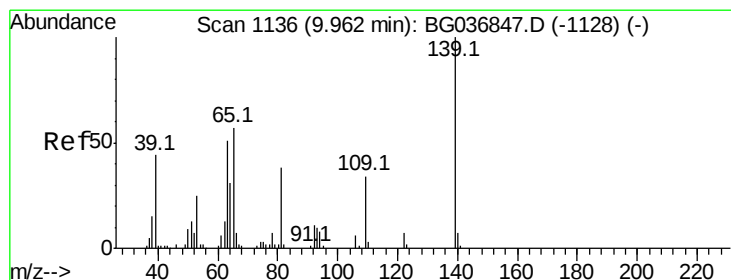
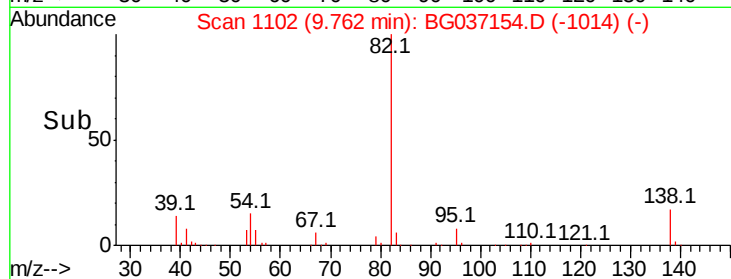
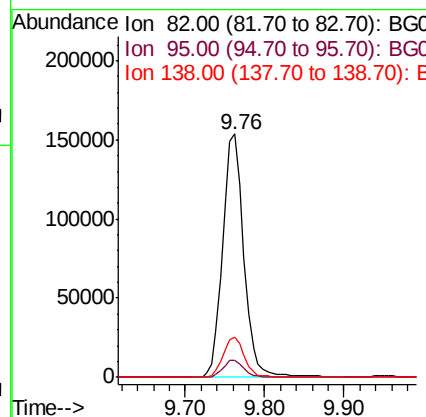
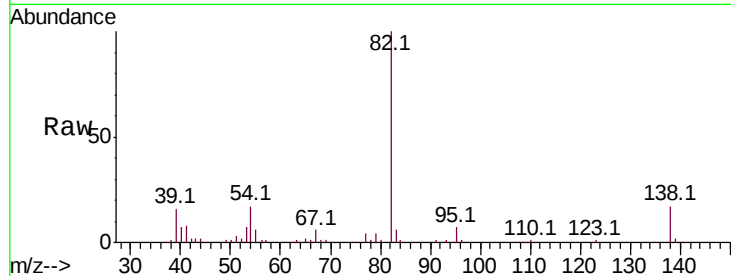
#25
Isophorone
Concen: 39.332 ng
RT: 9.76 min Scan# 1102
Delta R.T. -0.01 min
Lab File: BG037154.D
Acq: 4 Oct 2018 10:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
82	100	285313		
95	7.2		5.8	8.8
138	16.5		12.9	19.3

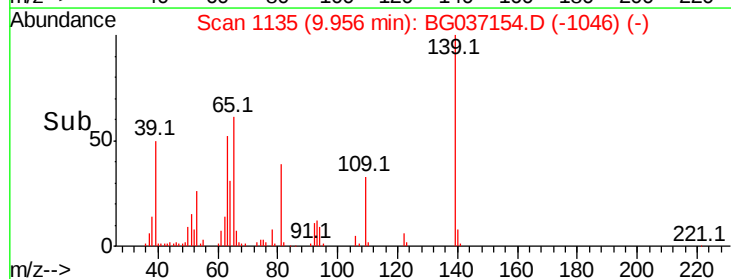
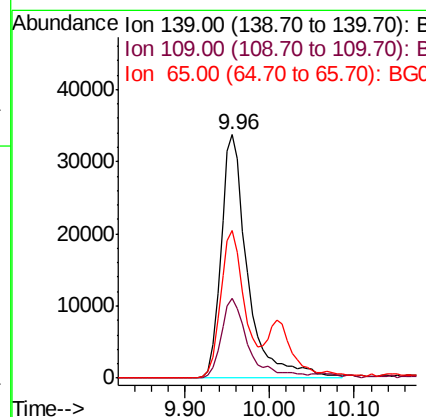
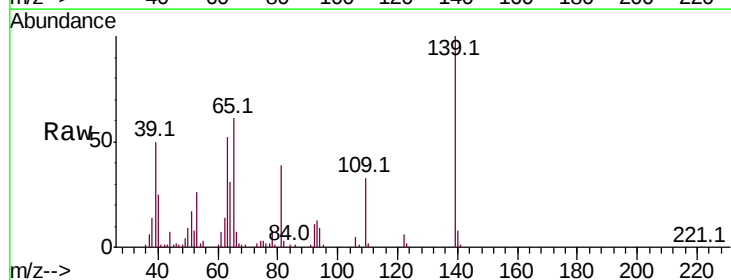
Manual Integrations
APPROVED

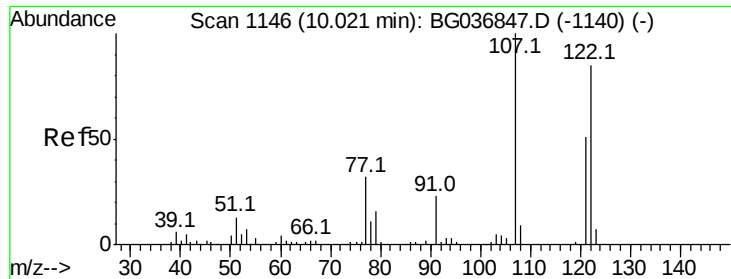
Sohil
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#26
2-Nitrophenol
Concen: 43.684 ng
RT: 9.96 min Scan# 1135
Delta R.T. -0.01 min
Lab File: BG037154.D
Acq: 4 Oct 2018 10:07

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	73819		
109	32.7		27.4	41.0
65	60.8		47.8	71.6





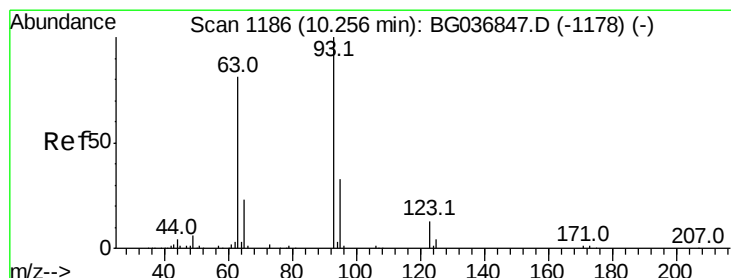
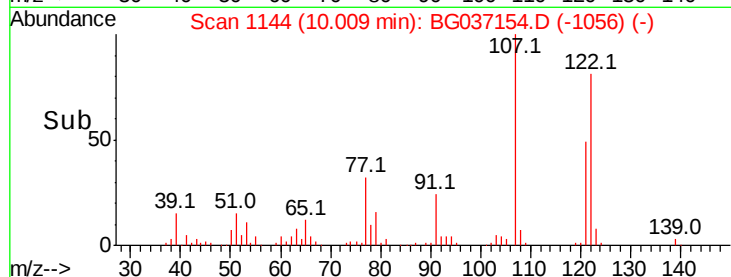
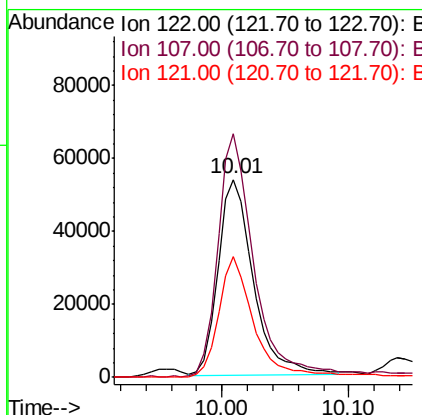
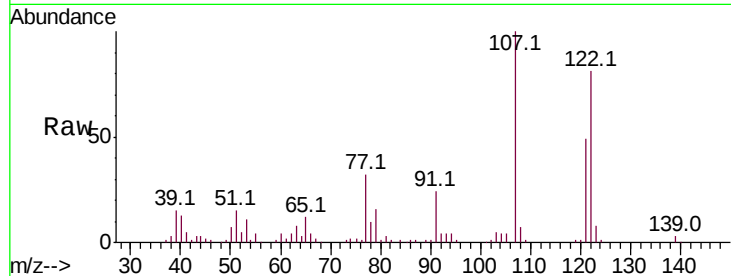
#27
 2,4-Dimethylphenol
 Concen: 39.501 ng
 RT: 10.01 min Scan# 1144
 Delta R.T. -0.01 min
 Lab File: BG037154.D
 Acq: 4 Oct 2018 10:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
122	100		
107	123.0	96.0	144.0
121	60.7	48.2	72.4

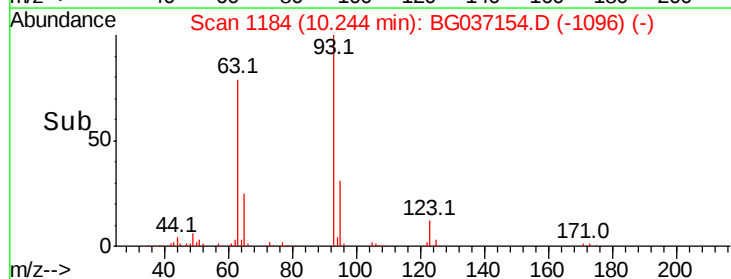
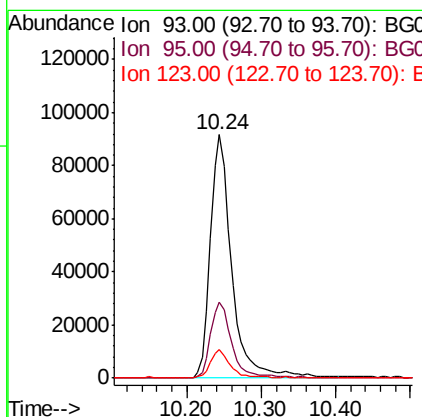
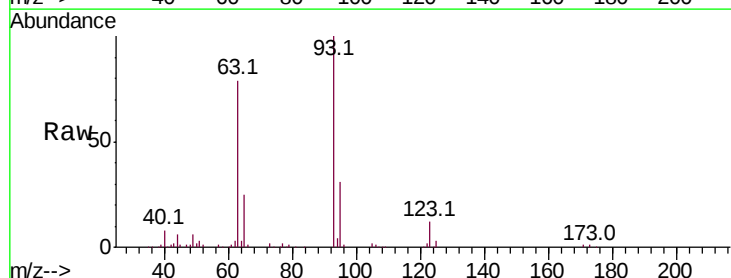
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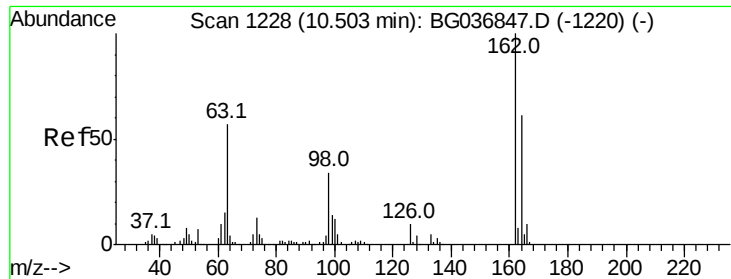
Sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 40.785 ng
 RT: 10.24 min Scan# 1184
 Delta R.T. -0.01 min
 Lab File: BG037154.D
 Acq: 4 Oct 2018 10:07

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.4	25.2	37.8
123	11.8	8.6	12.8





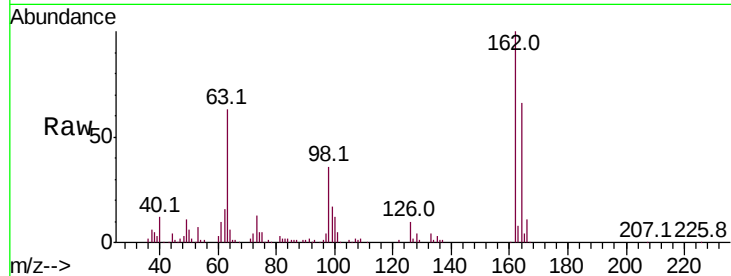
#29
2,4-Dichlorophenol
Concen: 41.051 ng
RT: 10.49 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BG037154.D
Acq: 4 Oct 2018 10:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

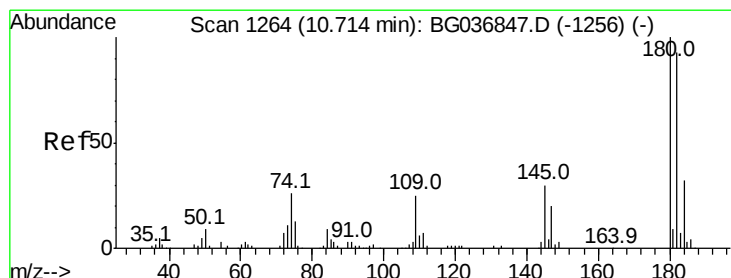
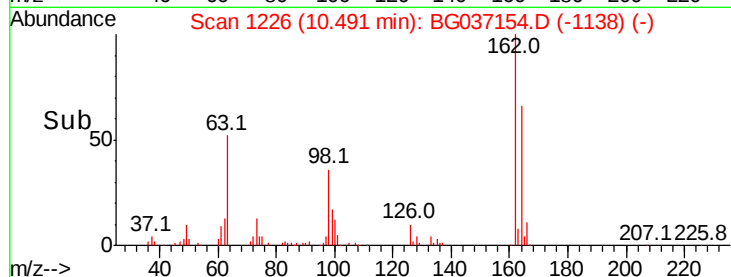
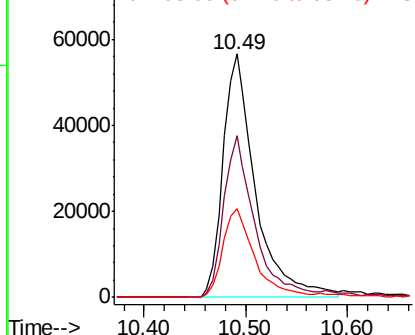
Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	66.2	47.6	87.6	
98	36.2	19.2	59.2	

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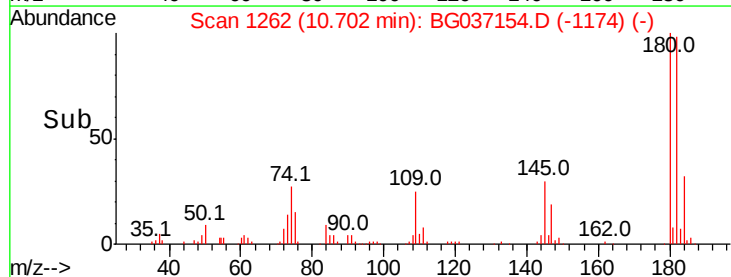
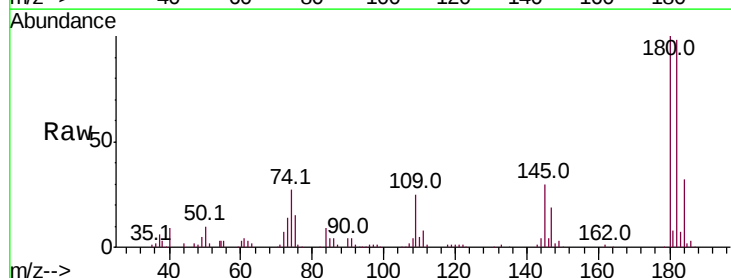
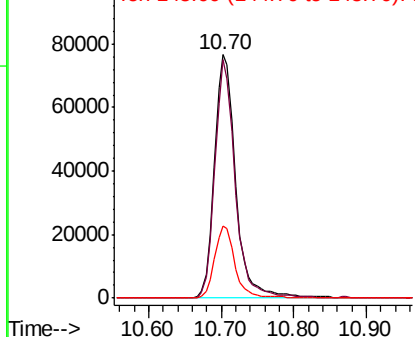
Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

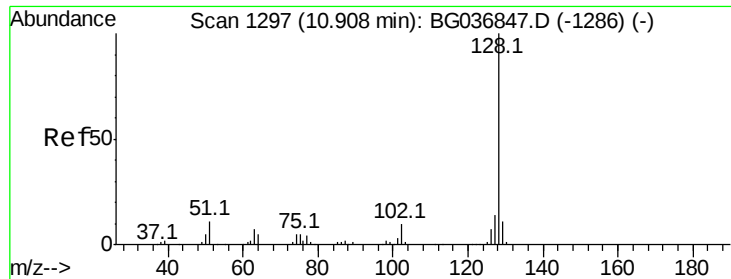


#30
1,2,4-Trichlorobenzene
Concen: 40.853 ng
RT: 10.70 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BG037154.D
Acq: 4 Oct 2018 10:07

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	97.8	76.0	114.0	
145	29.7	22.9	34.3	

Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





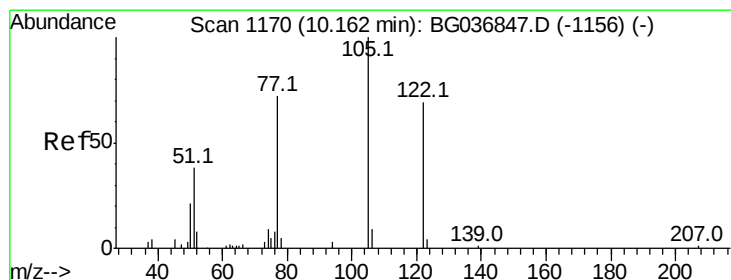
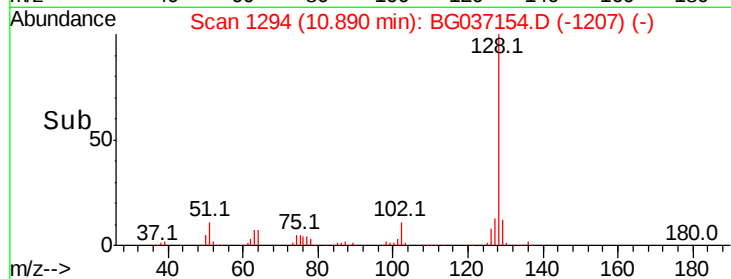
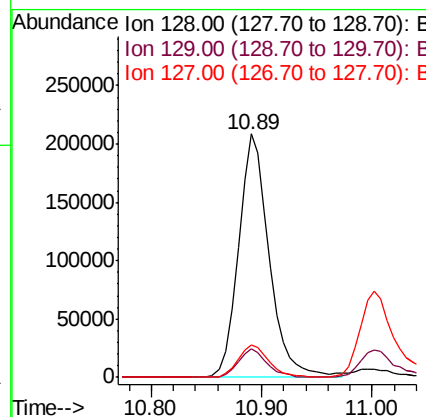
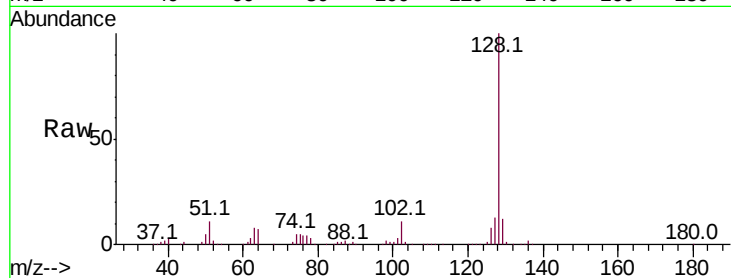
#31
Naphthalene
Concen: 40.072 ng
RT: 10.89 min Scan# 1294
Delta R.T. -0.02 min
Lab File: BG037154.D
Acq: 4 Oct 2018 10:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.4	14.2
127	13.5	11.0	16.4

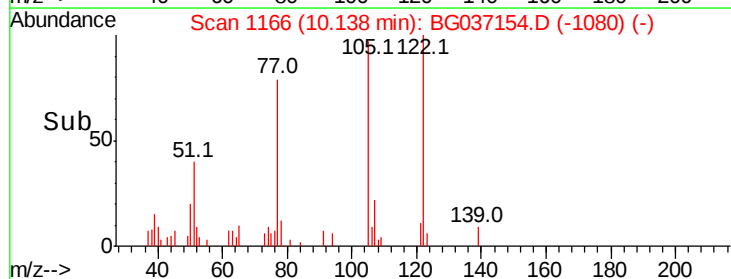
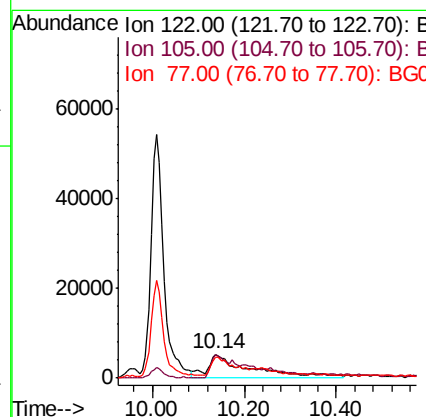
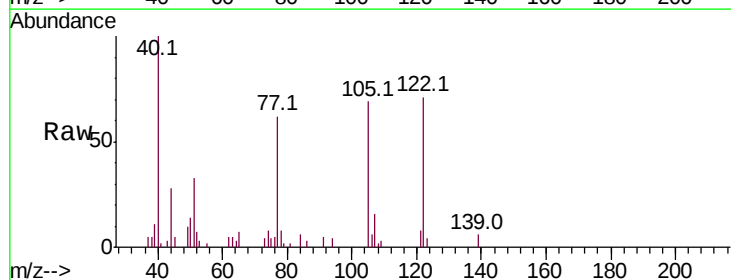
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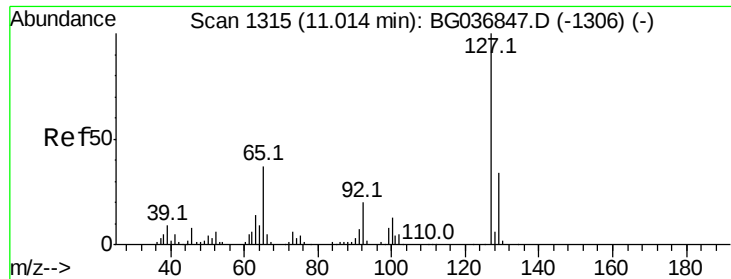
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#32
Benzoic acid
Concen: 21.021 ng m
RT: 10.14 min Scan# 1166
Delta R.T. -0.02 min
Lab File: BG037154.D
Acq: 4 Oct 2018 10:07

Tgt Ion	Ratio	Lower	Upper
122	100		
105	96.8	108.1	148.1#
77	86.9	76.3	116.3





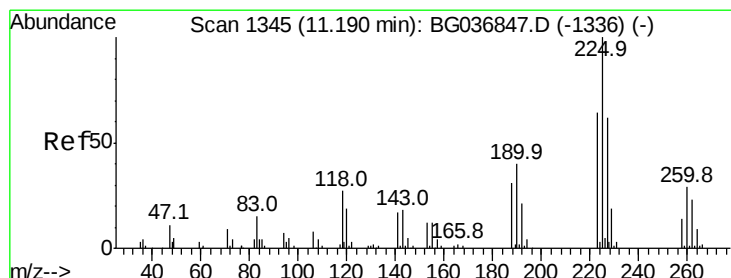
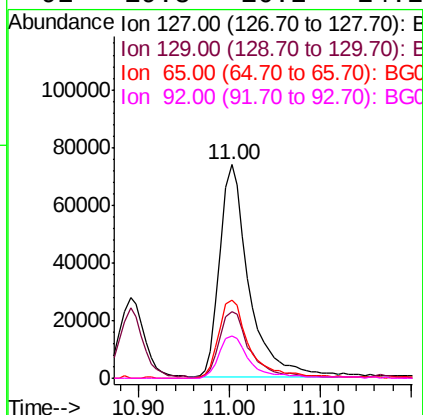
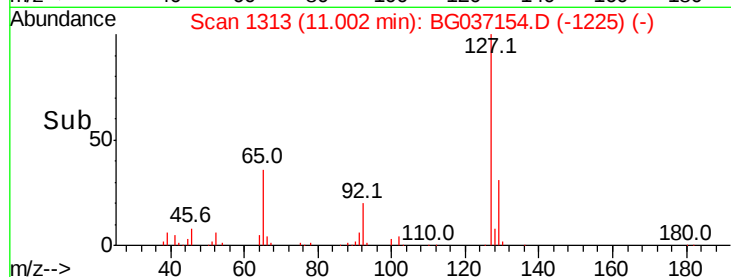
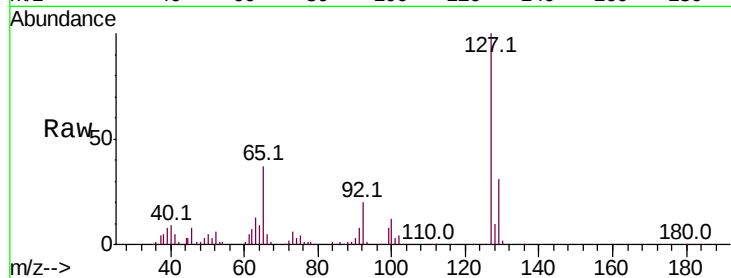
#33
4-Chloroaniline
Concen: 35.823 ng
RT: 11.00 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BG037154.D
Acq: 4 Oct 2018 10:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.0	25.9	38.9
65	36.7	27.5	41.3
92	19.8	16.2	24.2

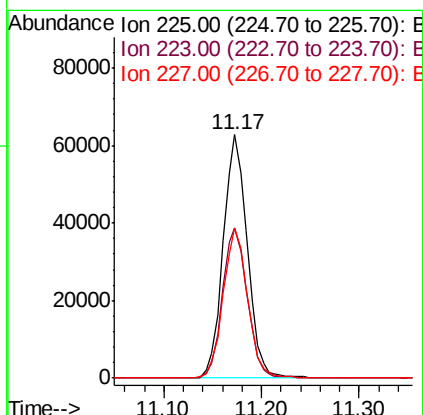
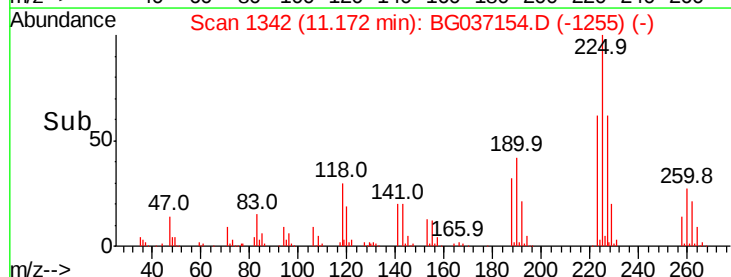
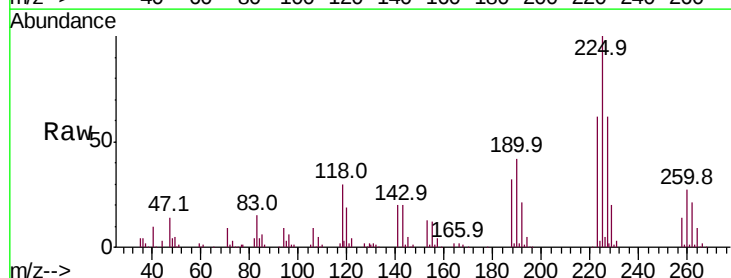
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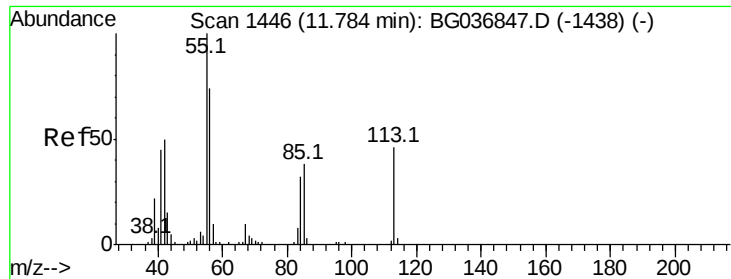
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#34
Hexachlorobutadiene
Concen: 40.686 ng
RT: 11.17 min Scan# 1342
Delta R.T. -0.02 min
Lab File: BG037154.D
Acq: 4 Oct 2018 10:07

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.6	51.8	77.8
227	61.8	49.8	74.6





#35

Caprolactam

Concen: 35.071 ng

RT: 11.78 min Scan# 1445

Delta R.T. -0.01 min

Lab File: BG037154.D

Acq: 4 Oct 2018 10:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:113 Resp: 44047

Ion Ratio Lower Upper

113 100

55 218.8 197.7 237.7

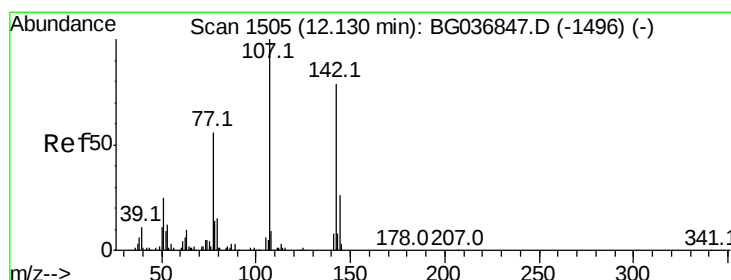
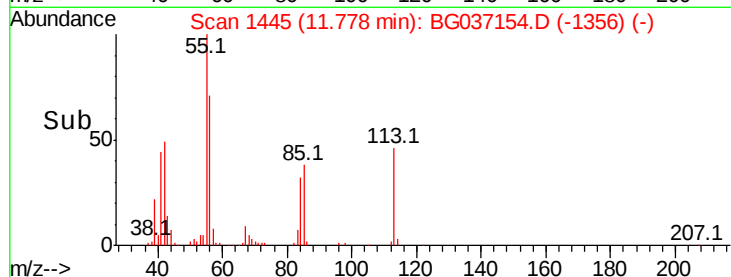
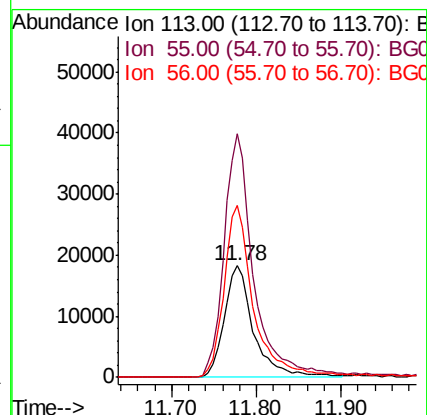
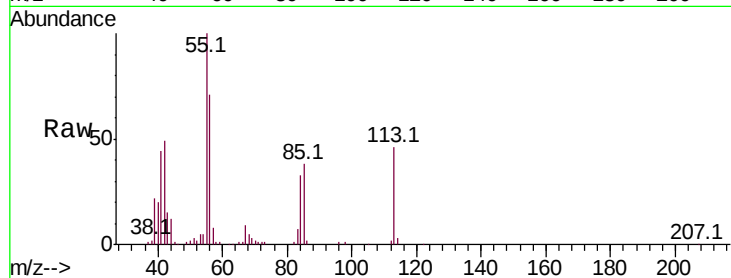
56 154.5 131.7 171.7

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#36

4-Chloro-3-methylphenol

Concen: 38.428 ng

RT: 12.12 min Scan# 1503

Delta R.T. -0.01 min

Lab File: BG037154.D

Acq: 4 Oct 2018 10:07

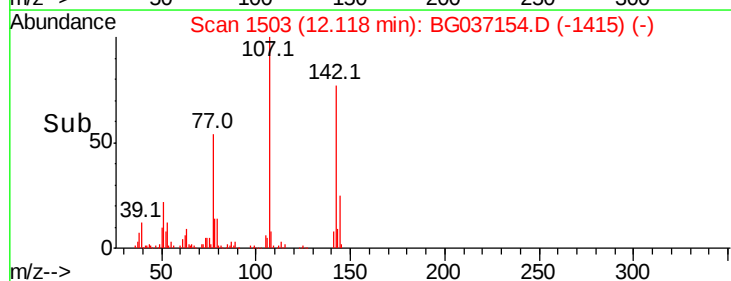
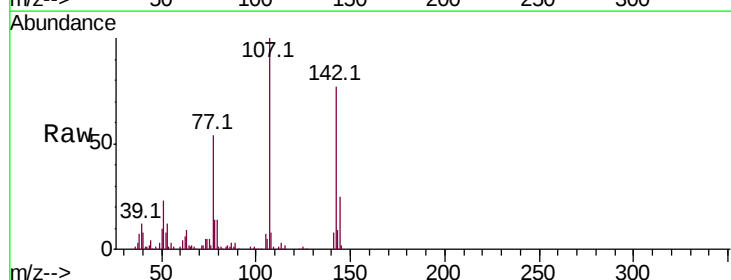
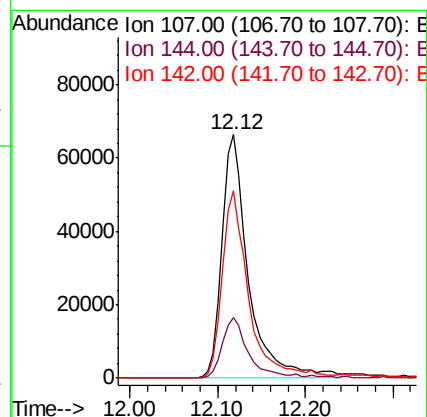
Tgt Ion:107 Resp: 139914

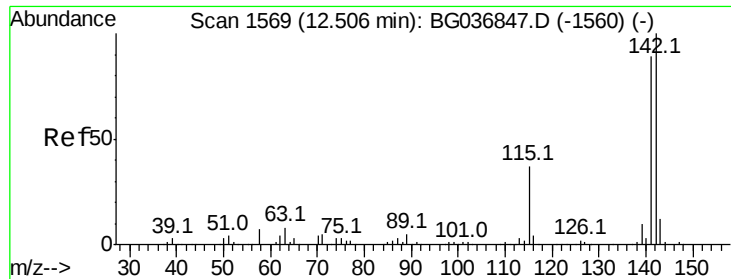
Ion Ratio Lower Upper

107 100

144 24.8 19.5 29.3

142 76.7 62.4 93.6





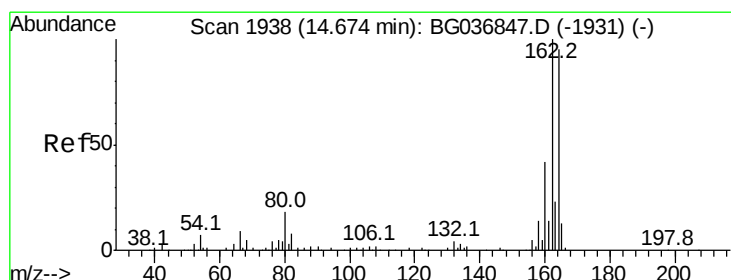
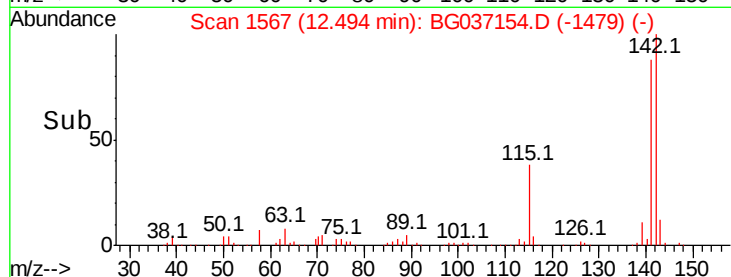
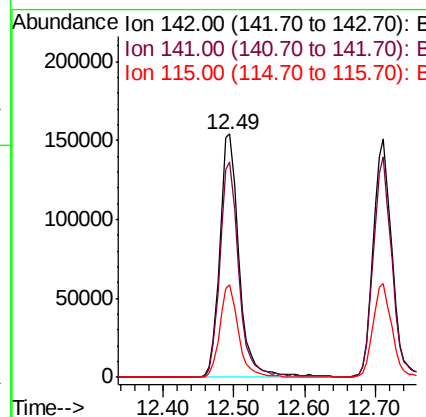
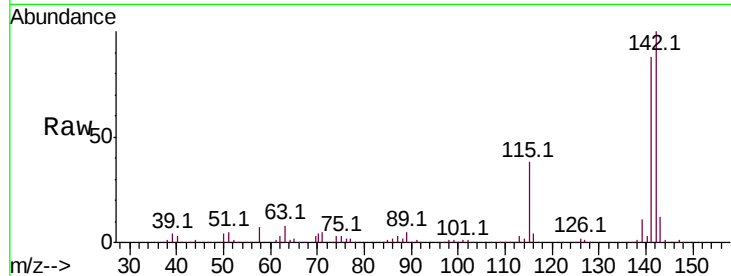
#37
2-Methylnaphthalene
Concen: 38.137 ng
RT: 12.49 min Scan# 1567
Delta R.T. -0.01 min
Lab File: BG037154.D
Acq: 4 Oct 2018 10:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.3	68.5	102.7
115	37.9	29.8	44.8

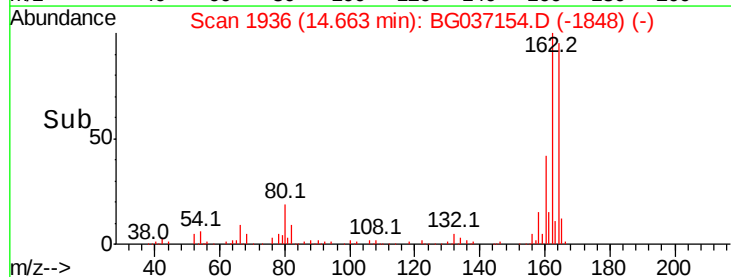
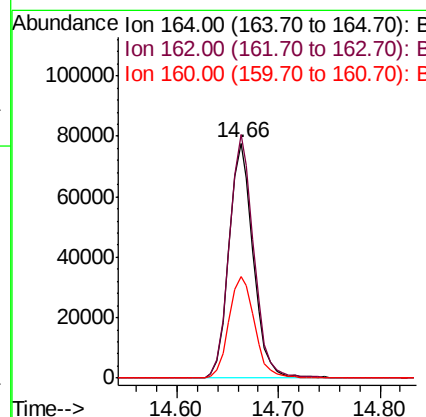
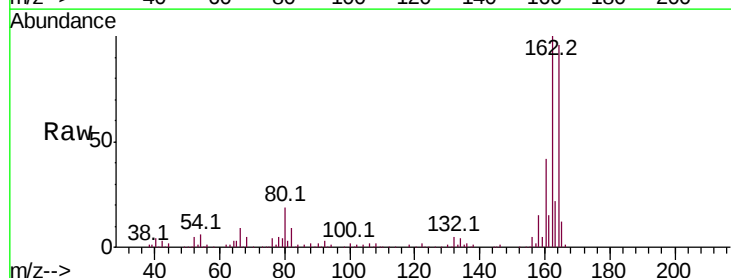
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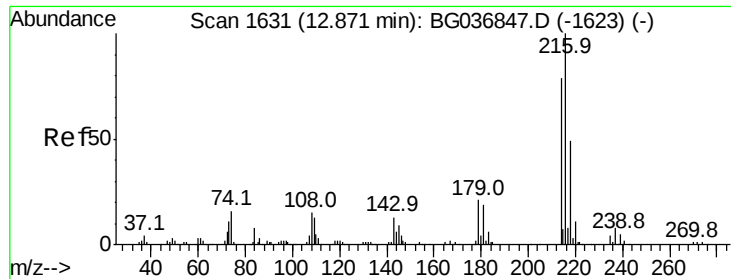
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1936
Delta R.T. -0.01 min
Lab File: BG037154.D
Acq: 4 Oct 2018 10:07

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.6	80.7	121.1
160	43.5	35.3	52.9





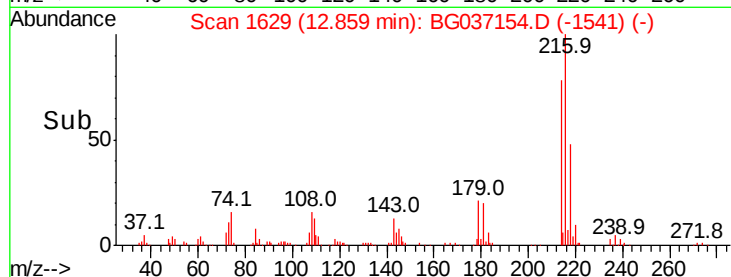
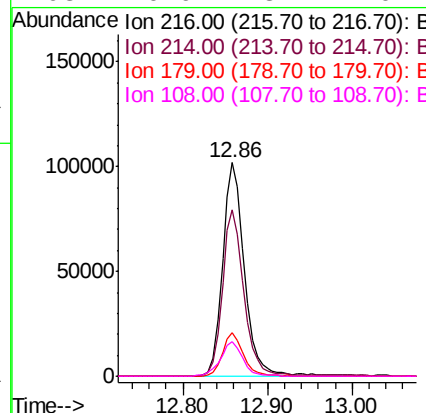
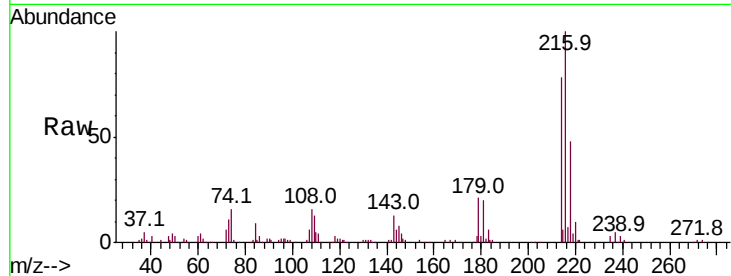
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.670 ng
 RT: 12.86 min Scan# 1629
 Delta R.T. -0.01 min
 Lab File: BG037154.D
 Acq: 4 Oct 2018 10:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
216	100	182657		
214	77.3	61.0	91.6	
179	19.8	15.7	23.5	
108	16.9	13.1	19.7	

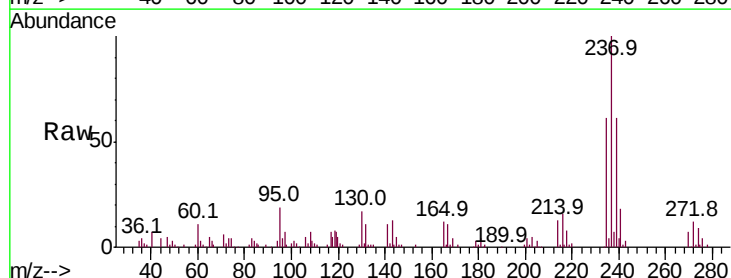
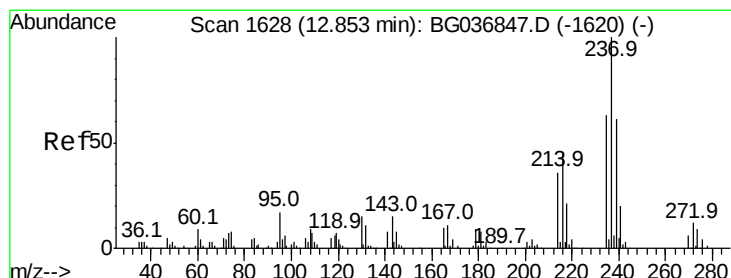
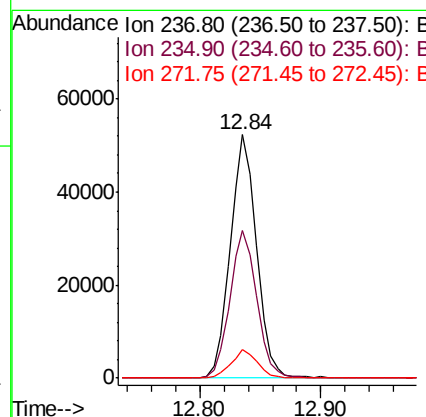
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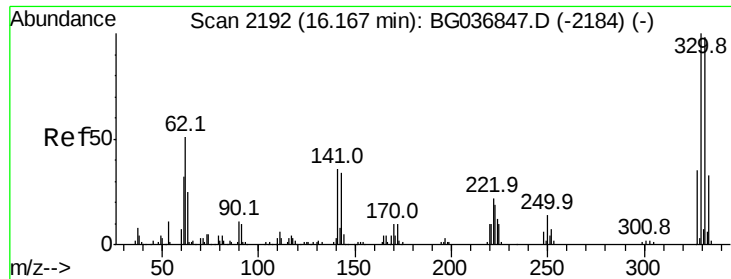
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#40
 Hexachlorocyclopentadiene
 Concen: 34.136 ng
 RT: 12.84 min Scan# 1625
 Delta R.T. -0.02 min
 Lab File: BG037154.D
 Acq: 4 Oct 2018 10:07

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	78849		
235	60.8	42.2	82.2	
272	11.7	0.0	32.1	





#41

2,4,6-Tribromophenol

Concen: 76.294 ng

RT: 16.15 min Scan# 2189

Delta R.T. -0.02 min

Lab File: BG037154.D

Acq: 4 Oct 2018 10:07

Instrument :

BNA_G

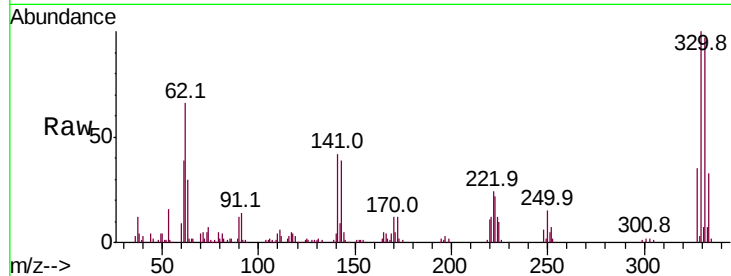
ClientSampleId :

SSTDCCC040EC

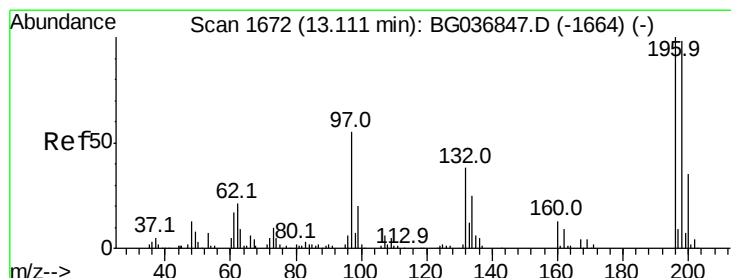
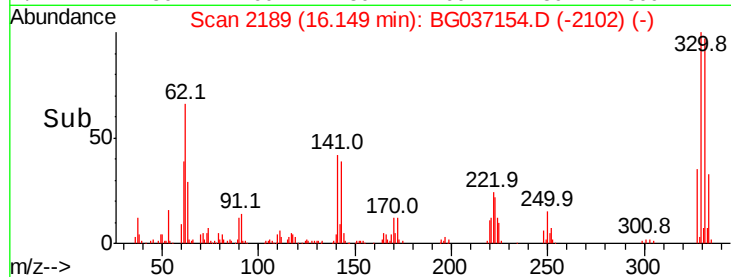
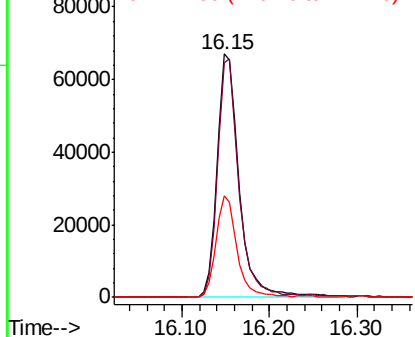
Tot Ion:	330	Resp:	117542
Ion Ratio	Lower	Upper	
330	100		
332	95.4	75.4	113.2
141	39.9	30.7	46.1

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



#42

2,4,6-Trichlorophenol

Concen: 41.604 ng

RT: 13.10 min Scan# 1670

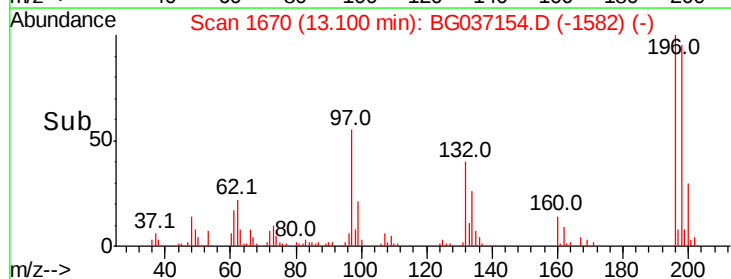
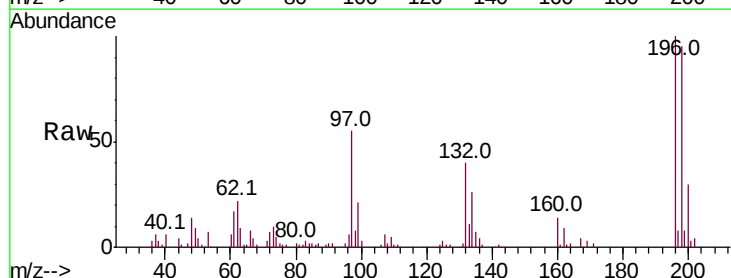
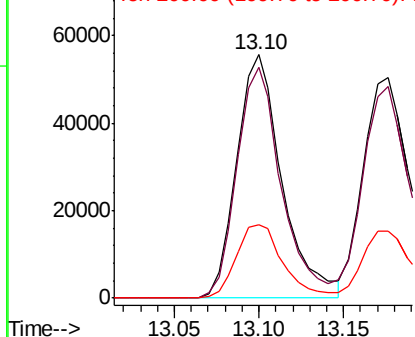
Delta R.T. -0.01 min

Lab File: BG037154.D

Acq: 4 Oct 2018 10:07

Tgt Ion:	196	Resp:	103760
Ion Ratio	Lower	Upper	
196	100		
198	94.7	77.2	115.8
200	30.3	26.3	39.5

Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





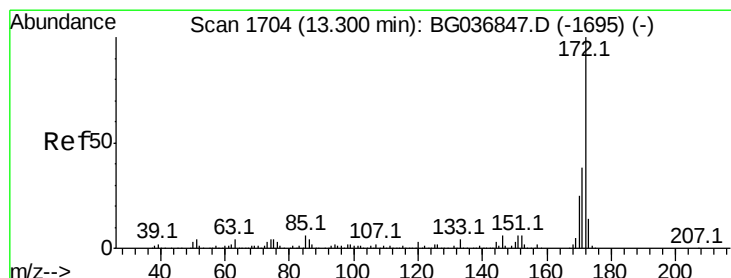
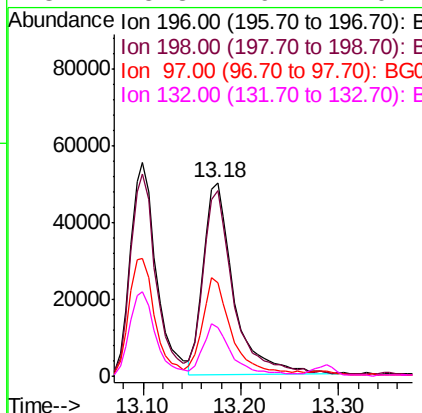
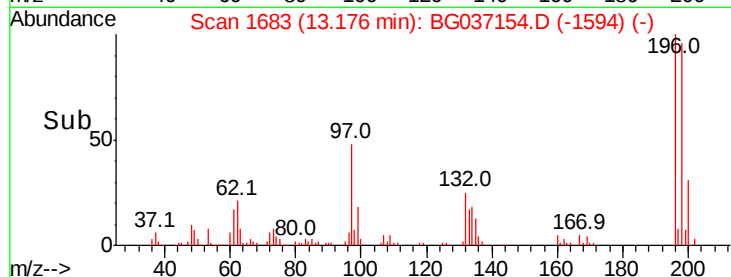
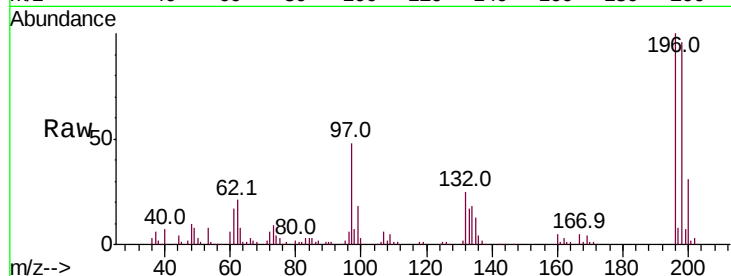
#43
 2,4,5-Trichlorophenol
 Concen: 40.899 ng
 RT: 13.18 min Scan# 1683
 Delta R.T. -0.01 min
 Lab File: BG037154.D
 Acq: 4 Oct 2018 10:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
196	100	108766		
198	95.7	75.6	113.4	
97	48.1	37.2	55.8	
132	25.3	19.4	29.2	

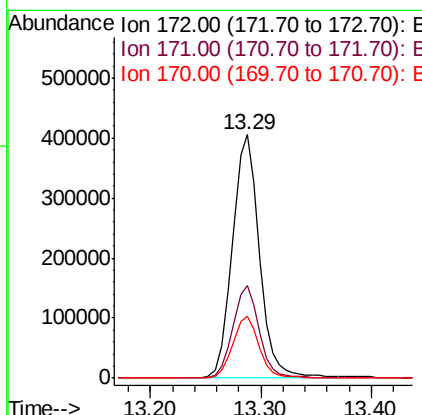
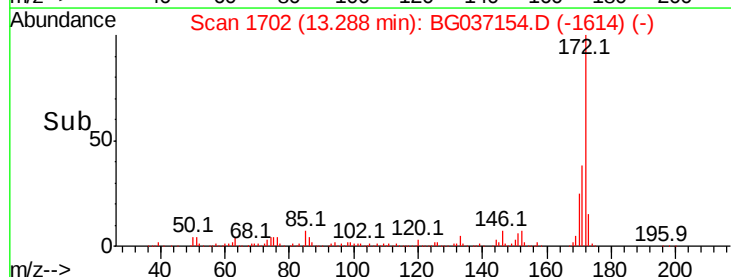
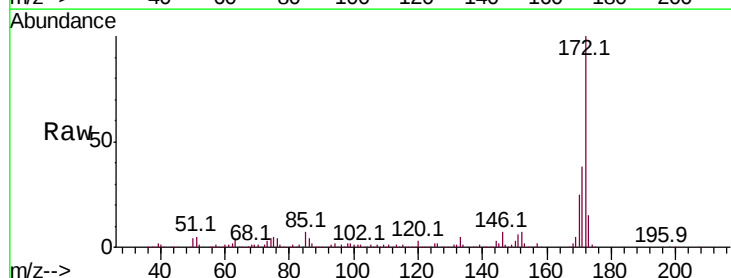
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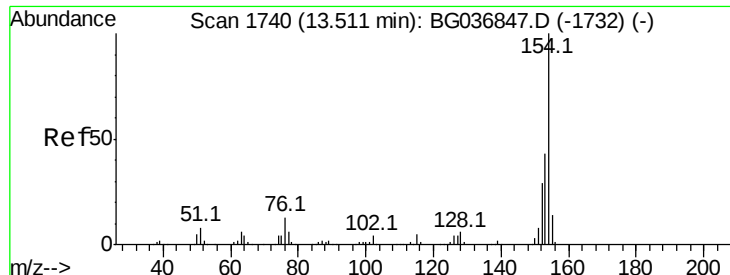
Sohil
 10/4/2018 12:59:33 PM



#44
 2-Fluorobiphenyl
 Concen: 80.837 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BG037154.D
 Acq: 4 Oct 2018 10:07

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	698899		
171	38.0	31.3	46.9	
170	25.3	21.0	31.6	





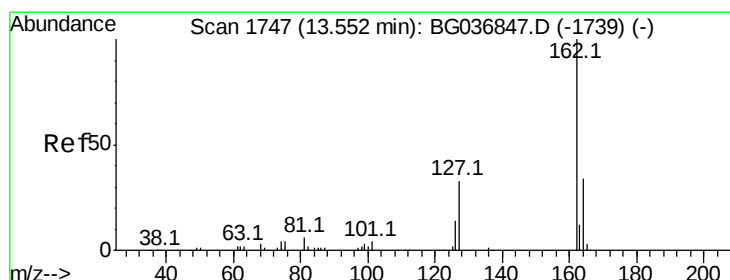
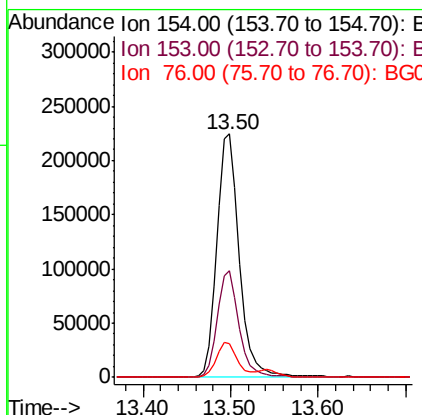
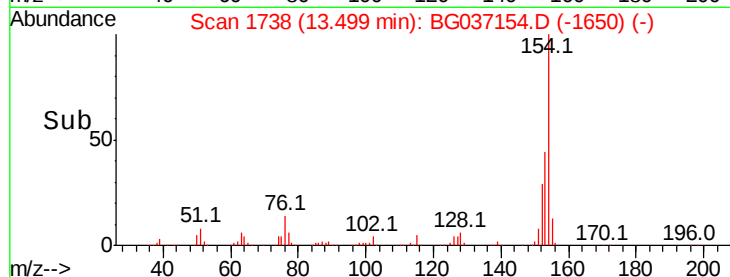
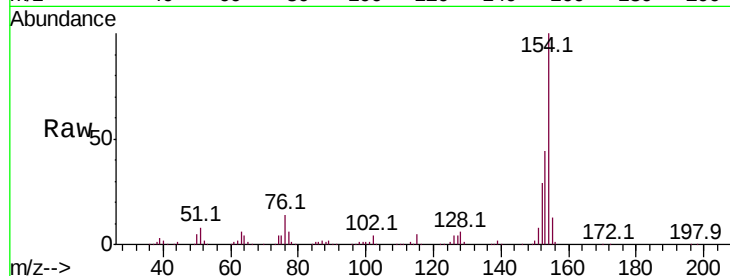
#45
 1,1'-Biphenyl
 Concen: 40.668 ng
 RT: 13.50 min Scan# 1738
 Delta R.T. -0.01 min
 Lab File: BG037154.D
 Acq: 4 Oct 2018 10:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
154	100		
153	43.7	24.0	64.0
76	13.6	0.0	32.9

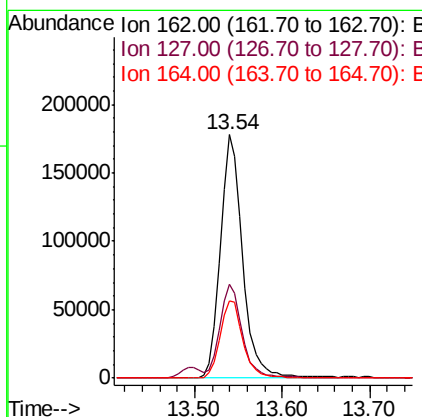
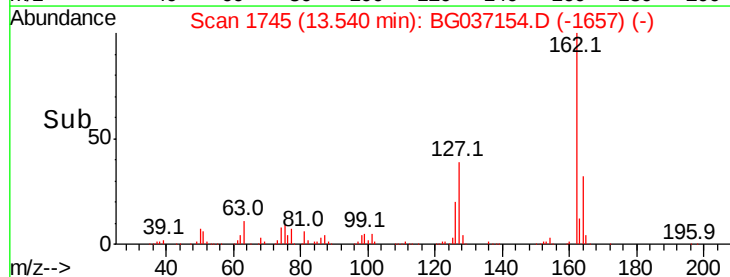
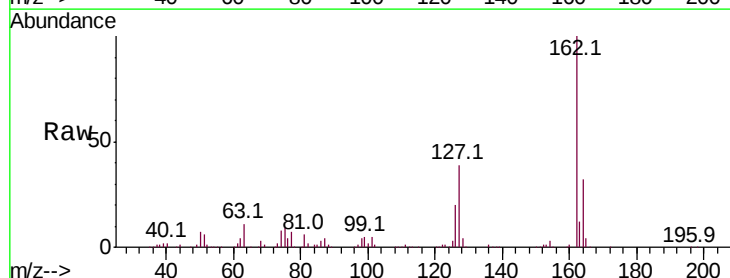
Manual Integrations
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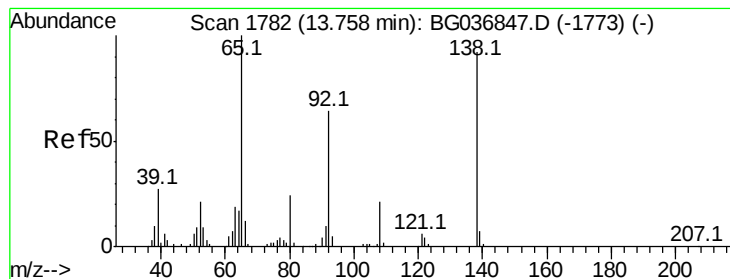
Sohil
 10/4/2018 12:59:33 PM



#46
 2-Chloronaphthalene
 Concen: 40.547 ng
 RT: 13.54 min Scan# 1745
 Delta R.T. -0.01 min
 Lab File: BG037154.D
 Acq: 4 Oct 2018 10:07

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.8	30.7	46.1
164	31.9	26.7	40.1





#47

2-Nitroaniline

Concen: 41.187 ng

RT: 13.75 min Scan# 1780

Delta R.T. -0.01 min

Lab File: BG037154.D

Acq: 4 Oct 2018 10:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion: 65 Resp: 110485

Ion Ratio Lower Upper

65 100

92 64.7 49.9 74.9

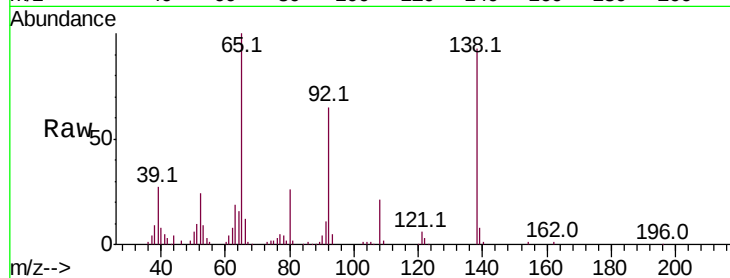
138 92.5 76.2 114.4

Manual Integrations

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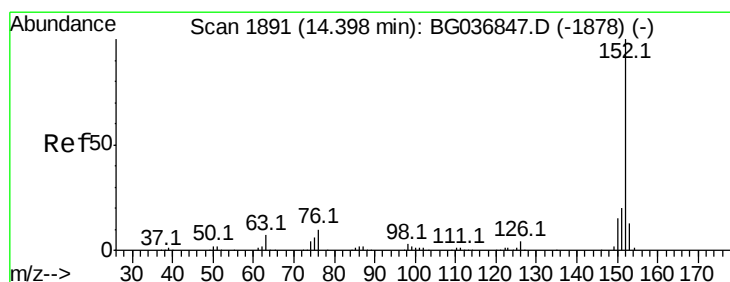
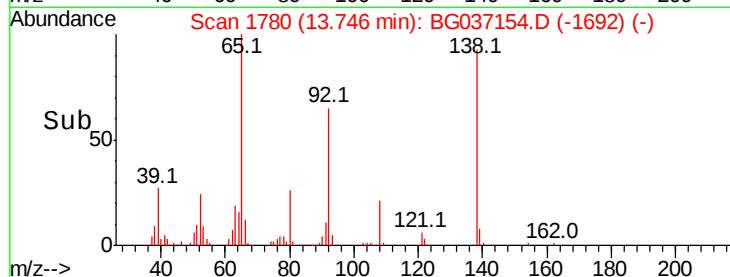
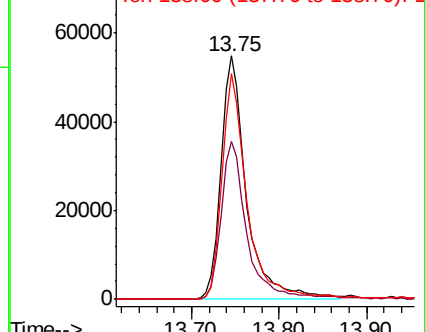
10/4/2018 12:59:33 PM



Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 39.919 ng

RT: 14.39 min Scan# 1889

Delta R.T. -0.01 min

Lab File: BG037154.D

Acq: 4 Oct 2018 10:07

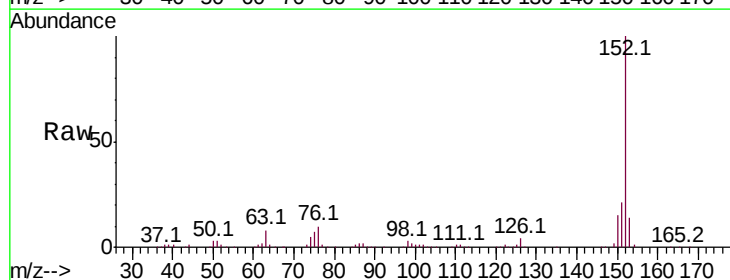
Tgt Ion: 152 Resp: 485137

Ion Ratio Lower Upper

152 100

151 20.8 16.9 25.3

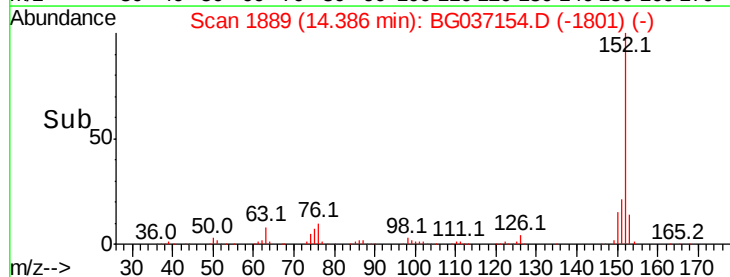
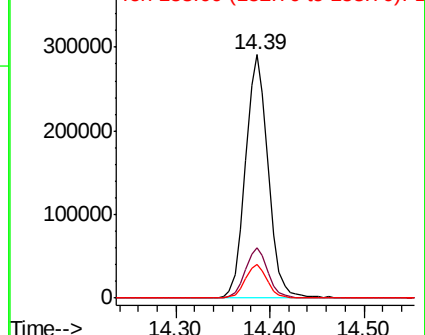
153 13.7 11.2 16.8

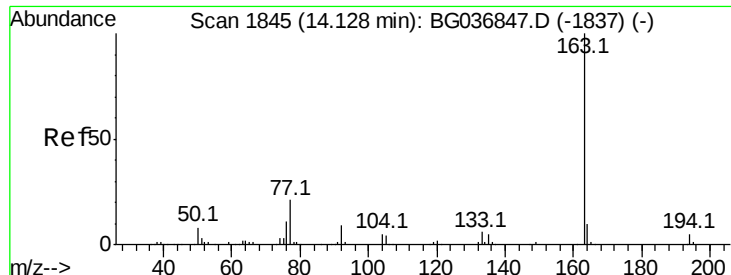


Abundance Ion 152.00 (151.70 to 152.70): BGC

Ion 151.00 (150.70 to 151.70): BGC

Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 37.944 ng

RT: 14.12 min Scan# 1843

Delta R.T. -0.01 min

Lab File: BG037154.D

Acq: 4 Oct 2018 10:07

Instrument :

BNA_G

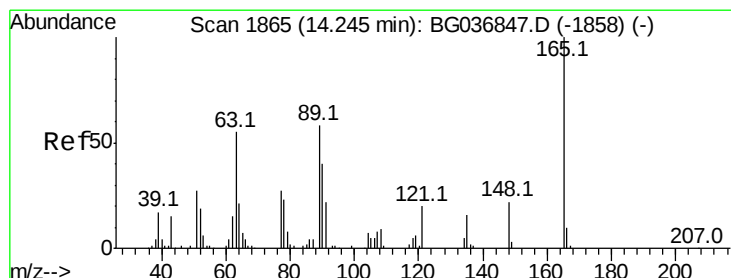
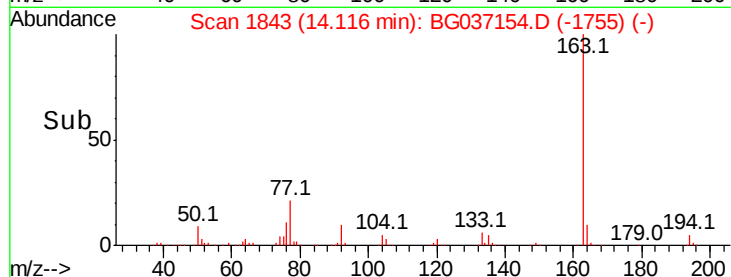
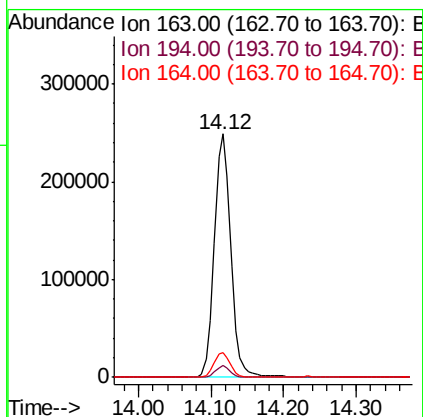
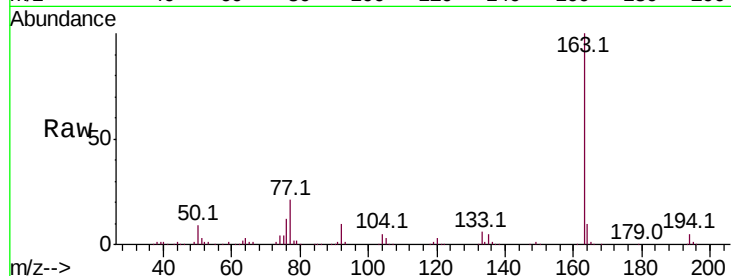
ClientSampleId :

SSTDCCC040EC

Tot Ion:	163	Resp:	393291
Ion Ratio	Lower	Upper	
163	100		
194	4.6	4.0	6.0
164	10.4	8.1	12.1

Manual Integrations
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#50

2,6-Dinitrotoluene

Concen: 39.140 ng

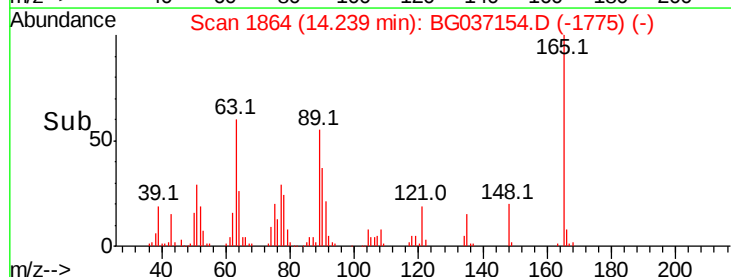
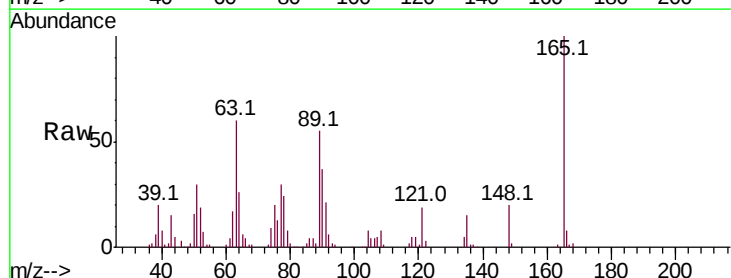
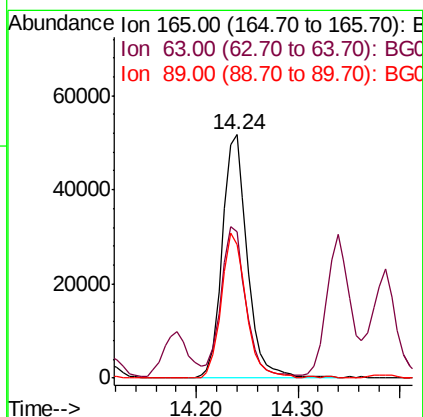
RT: 14.24 min Scan# 1864

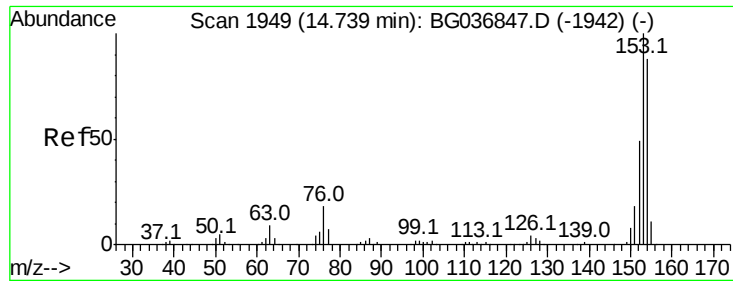
Delta R.T. -0.01 min

Lab File: BG037154.D

Acq: 4 Oct 2018 10:07

Tgt Ion:	165	Resp:	88513
Ion Ratio	Lower	Upper	
165	100		
63	59.9	50.1	75.1
89	54.7	47.8	71.6





#51

Acenaphthene

Concen: 39.393 ng

RT: 14.73 min Scan# 1947

Delta R.T. -0.01 min

Lab File: BG037154.D

Acq: 4 Oct 2018 10:07

Instrument :

BNA_G

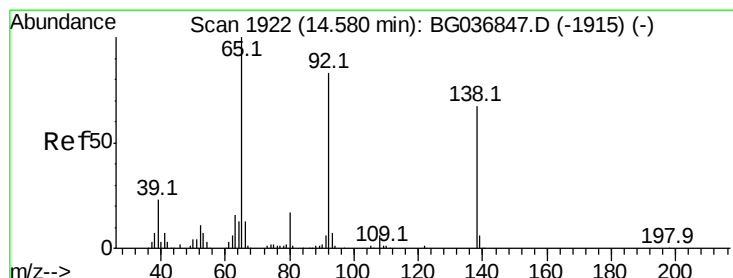
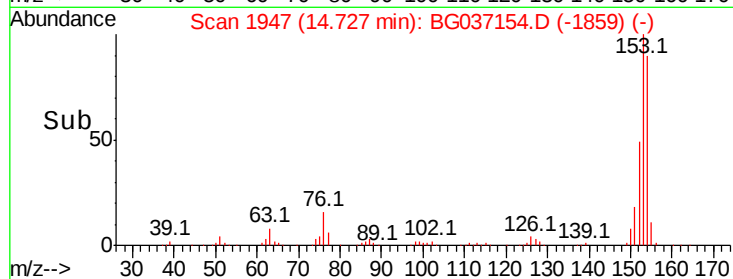
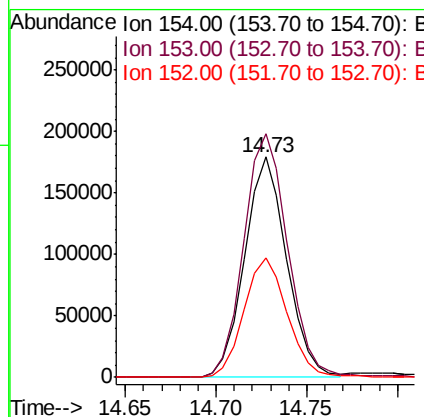
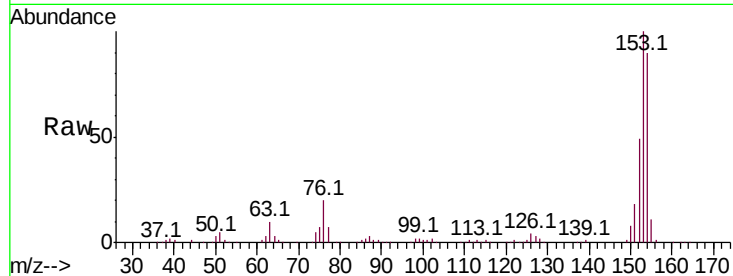
ClientSampleId :

SSTDCCC040EC

Tot Ion:	154	Resp:	289344
Ion Ratio	Lower	Upper	
154	100		
153	110.7	91.8	137.6
152	54.2	43.5	65.3

Manual Integrations
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#52

3-Nitroaniline

Concen: 38.688 ng

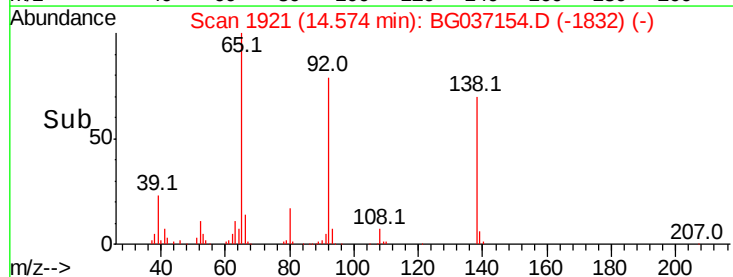
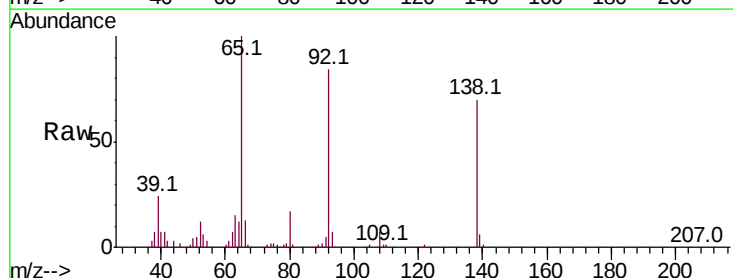
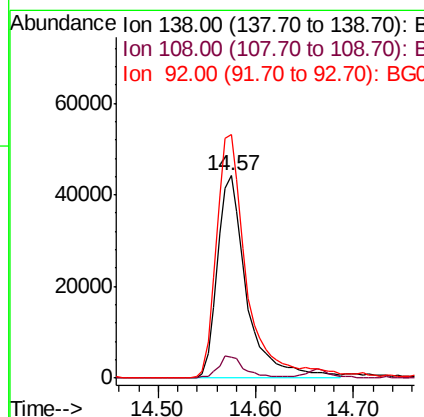
RT: 14.57 min Scan# 1921

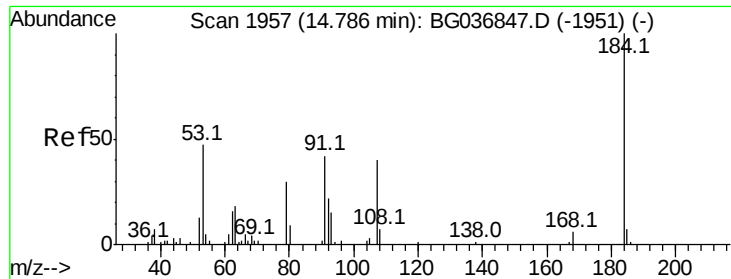
Delta R.T. -0.01 min

Lab File: BG037154.D

Acq: 4 Oct 2018 10:07

Tgt Ion:	138	Resp:	92194
Ion Ratio	Lower	Upper	
138	100		
108	10.3	9.4	14.2
92	120.4	96.8	145.2





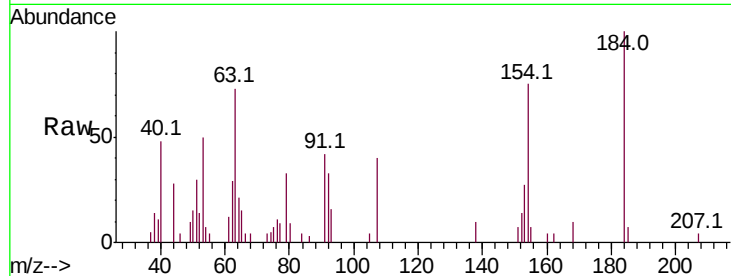
#53
2,4-Dinitrophenol
Concen: 23.356 ng m
RT: 14.79 min Scan# 1958
Delta R.T. 0.01 min
Lab File: BG037154.D
Acq: 4 Oct 2018 10:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
184	100		
63	73.3	47.3	70.9#
154	74.6	51.1	76.7

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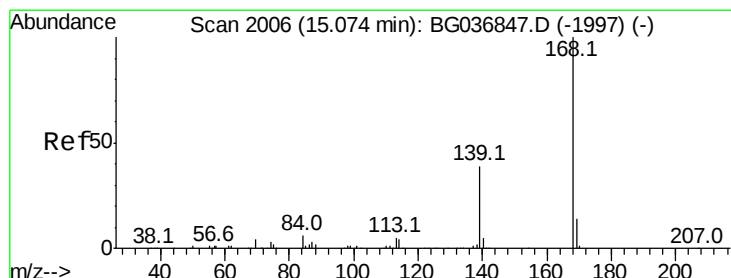
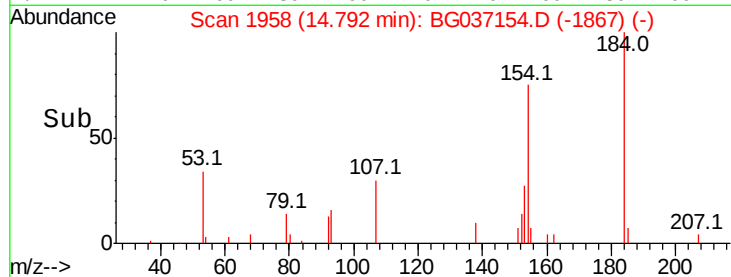
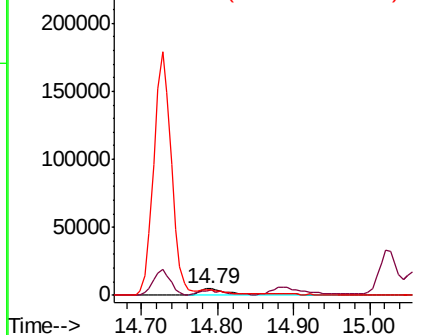


Abundance

Ion 184.00 (183.70 to 184.70): E

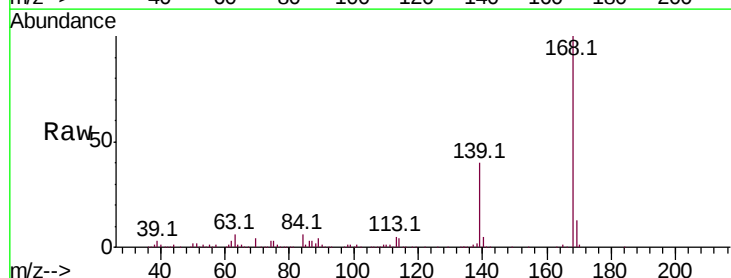
Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E



#54
Dibenzofuran
Concen: 39.022 ng
RT: 15.06 min Scan# 2004
Delta R.T. -0.01 min
Lab File: BG037154.D
Acq: 4 Oct 2018 10:07

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.7	31.0	46.6
169	13.3	11.1	16.7

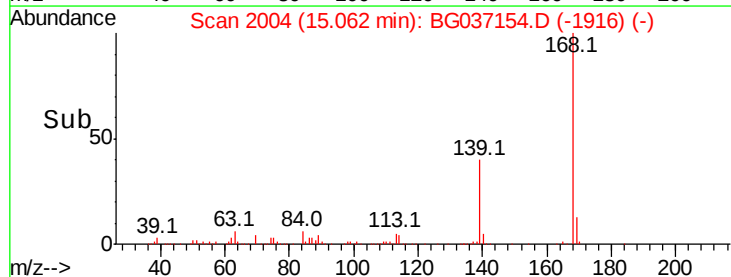
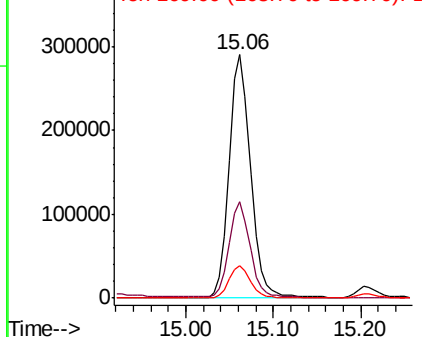


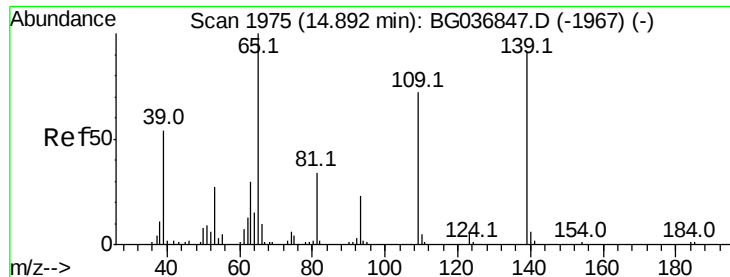
Abundance

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





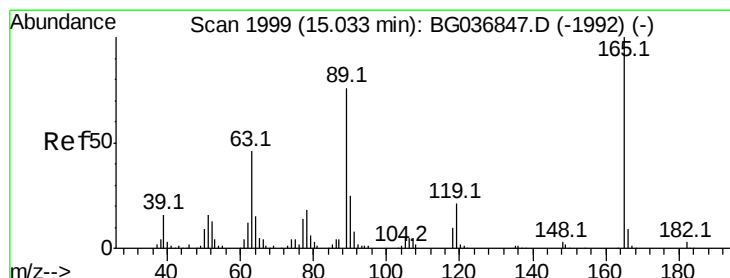
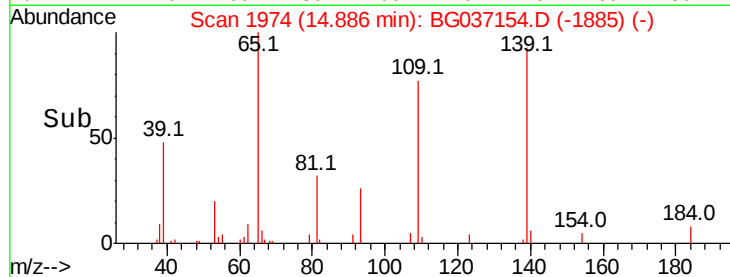
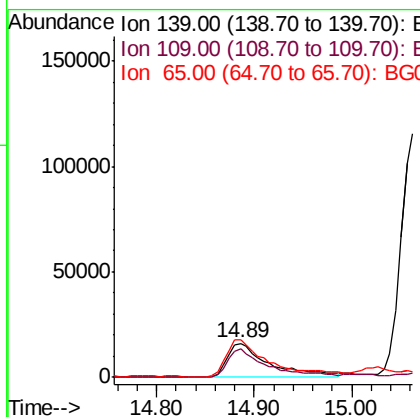
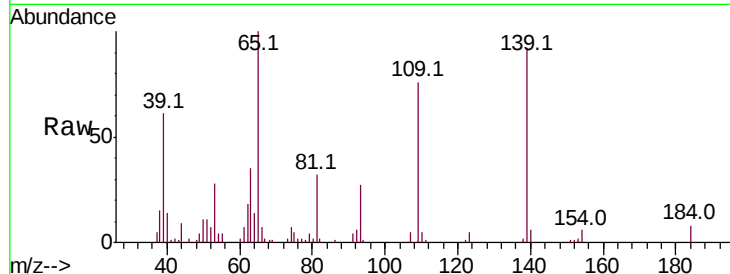
#55
4-Nitrophenol
Concen: 31.727 ng
RT: 14.89 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BG037154.D
Acq: 4 Oct 2018 10:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
139	100		
109	82.6	63.9	103.9
65	109.2	90.0	130.0

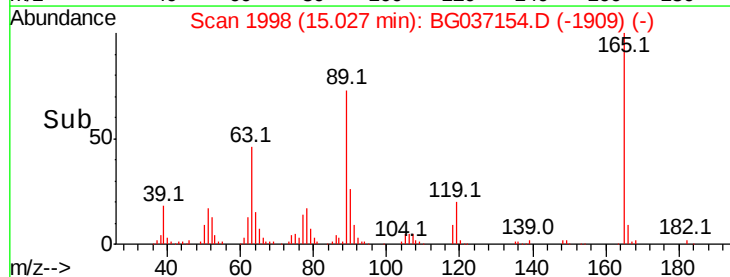
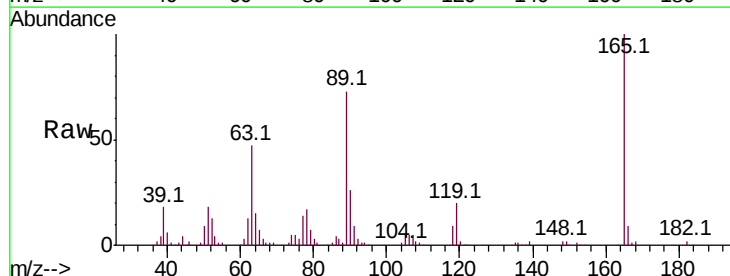
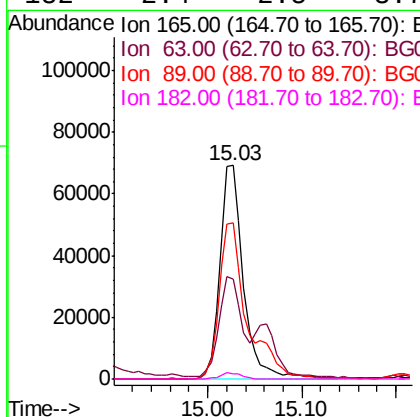
Manual Integrations
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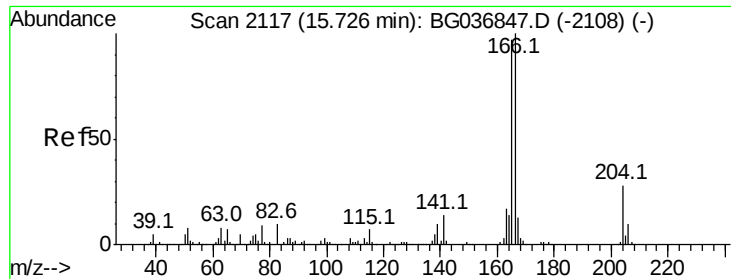
Sohil
10/4/2018 12:59:33 PM



#56
2,4-Dinitrotoluene
Concen: 38.283 ng
RT: 15.03 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BG037154.D
Acq: 4 Oct 2018 10:07

Tgt Ion	Ratio	Lower	Upper
165	100		
63	46.9	40.1	60.1
89	73.0	63.7	95.5
182	2.4	2.5	3.7#





#57

Fluorene

Concen: 38.565 ng

RT: 15.71 min Scan# 2114

Delta R.T. -0.02 min

Lab File: BG037154.D

Acq: 4 Oct 2018 10:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:166 Resp: 358108

Ion Ratio Lower Upper

166 100

165 101.3 77.0 115.4

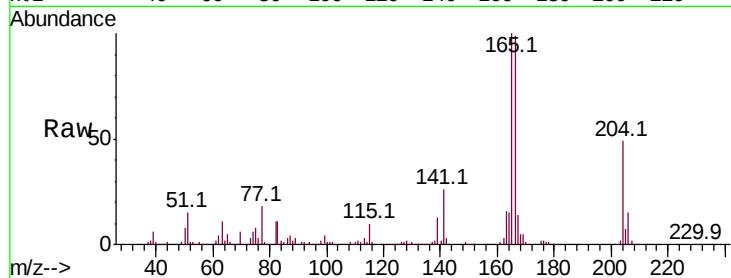
167 13.9 10.6 16.0

Manual Integrations

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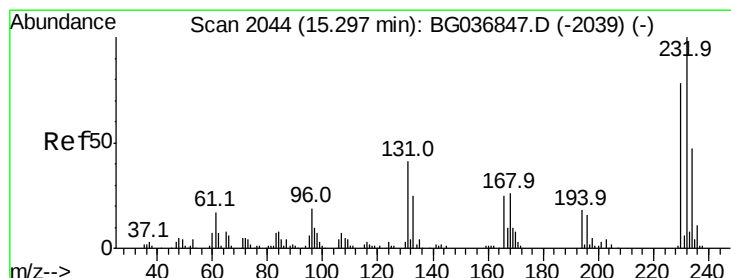
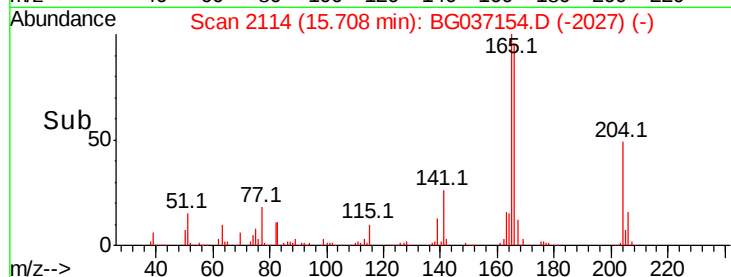
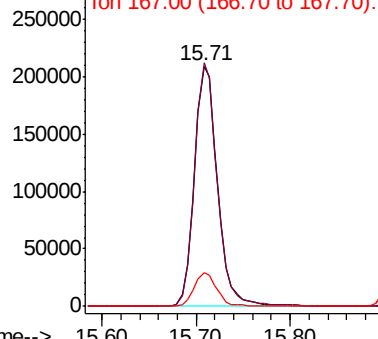


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.608 ng

RT: 15.29 min Scan# 2042

Delta R.T. -0.01 min

Lab File: BG037154.D

Acq: 4 Oct 2018 10:07

Tgt Ion:232 Resp: 106853

Ion Ratio Lower Upper

232 100

131 39.8 33.8 50.8

130 2.3 2.1 3.1

166 27.5 22.3 33.5

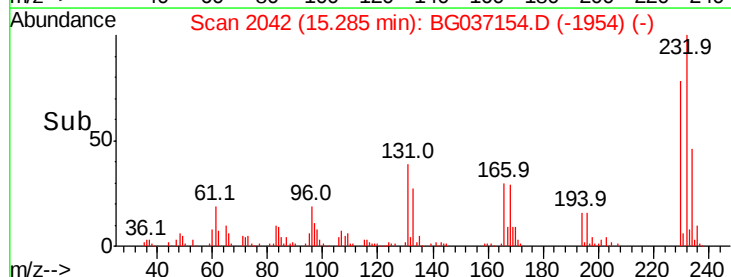
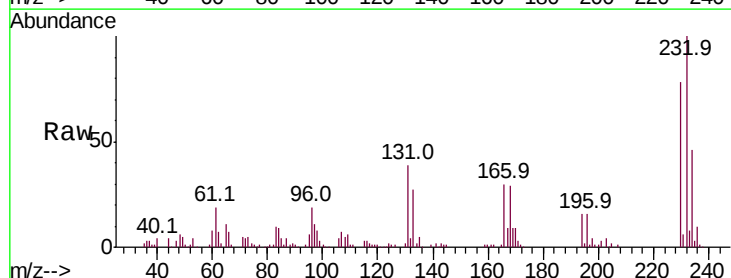
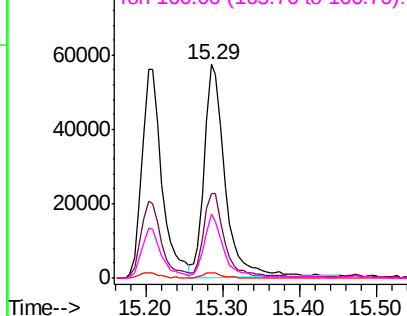
Abundance

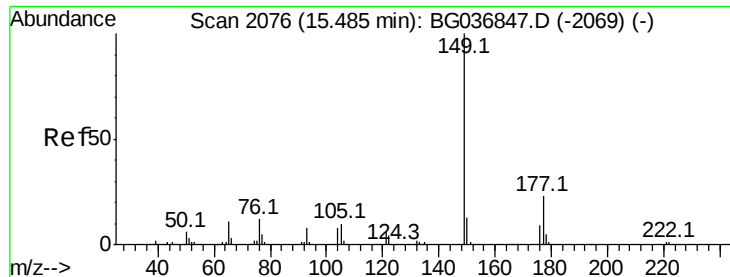
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





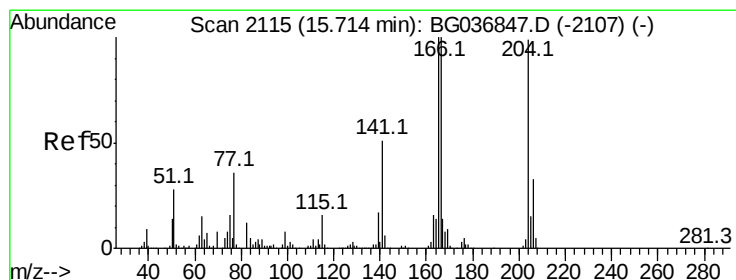
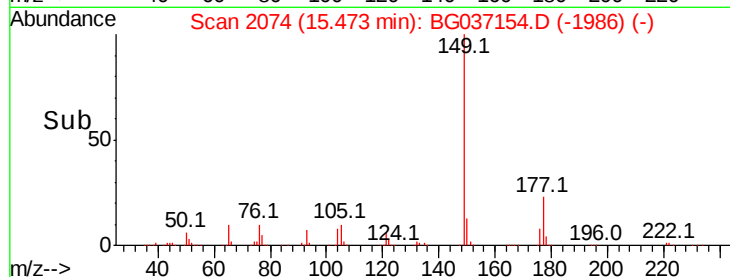
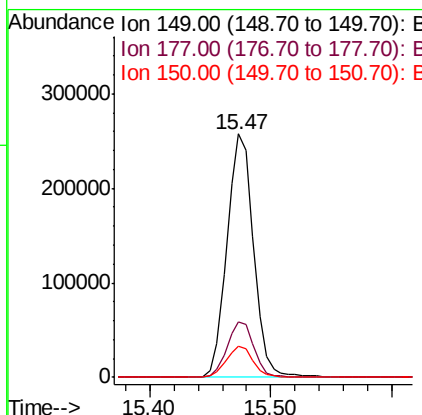
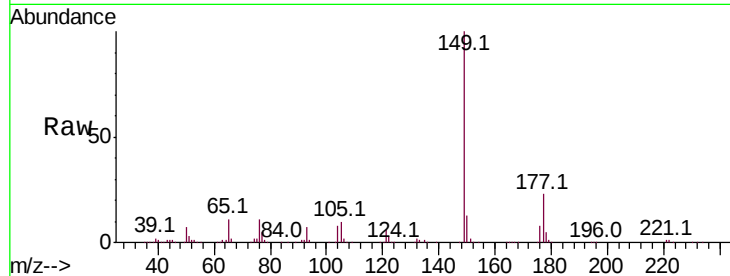
#59
Diethylphthalate
Concen: 37.742 ng
RT: 15.47 min Scan# 2074
Delta R.T. -0.01 min
Lab File: BG037154.D
Acq: 4 Oct 2018 10:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.8	19.1	28.7
150	13.0	10.7	16.1

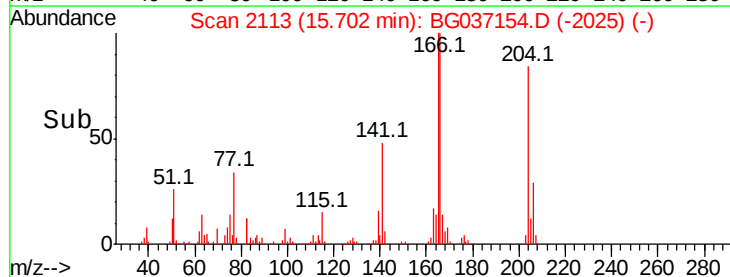
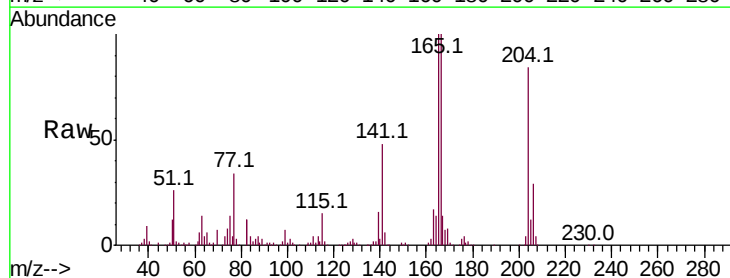
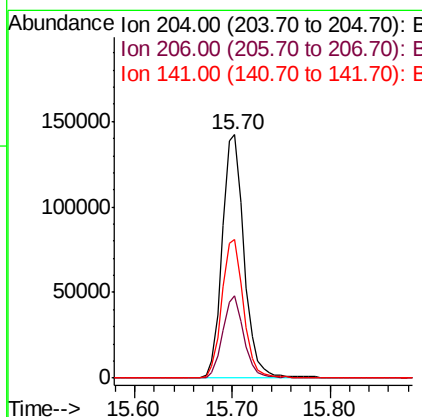
Manual Integrations
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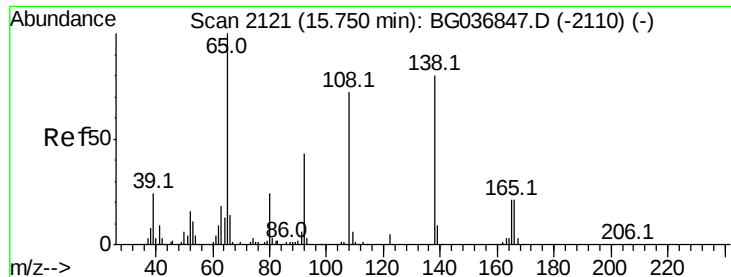
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 37.528 ng
RT: 15.70 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BG037154.D
Acq: 4 Oct 2018 10:07

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.0	27.0	40.4
141	56.8	43.8	65.6





#61

4-Nitroaniline

Concen: 37.020 ng

RT: 15.73 min Scan# 2118

Delta R.T. -0.02 min

Lab File: BG037154.D

Acq: 4 Oct 2018 10:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:138 Resp: 92795

Ion Ratio Lower Upper

138 100

92 58.1 38.5 78.5

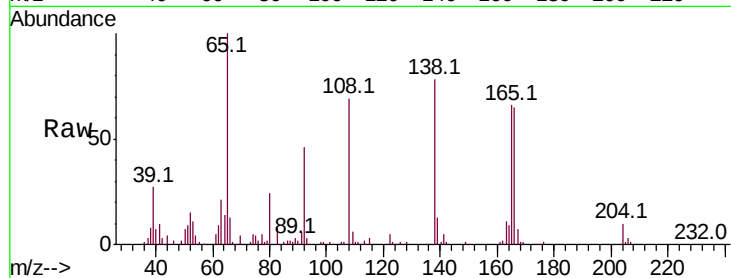
108 88.3 70.3 110.3

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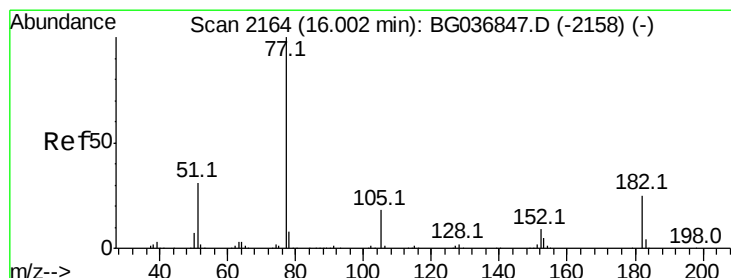
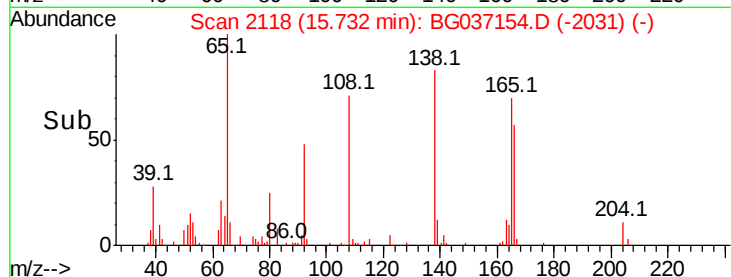
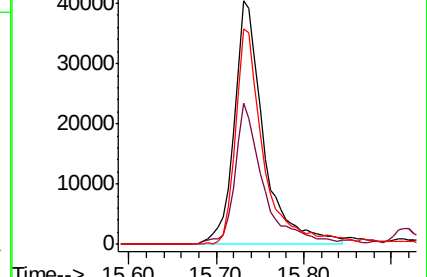
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 40.514 ng

RT: 16.00 min Scan# 2163

Delta R.T. -0.01 min

Lab File: BG037154.D

Acq: 4 Oct 2018 10:07

Tgt Ion: 77 Resp: 406960

Ion Ratio Lower Upper

77 100

182 25.9 6.7 46.7

105 20.0 0.0 39.8

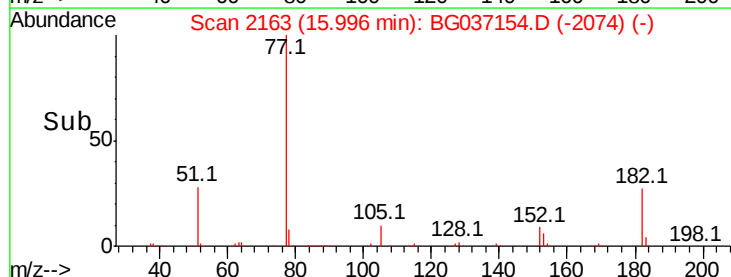
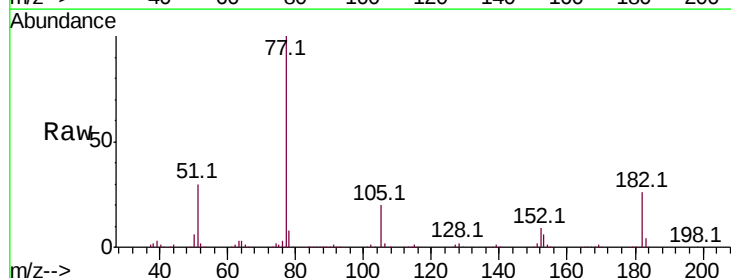
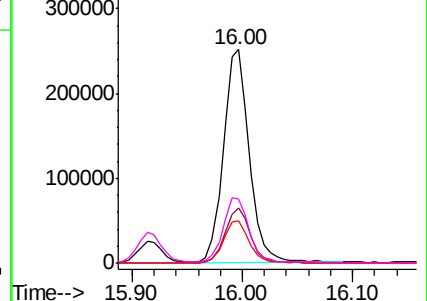
51 29.9 12.4 52.4

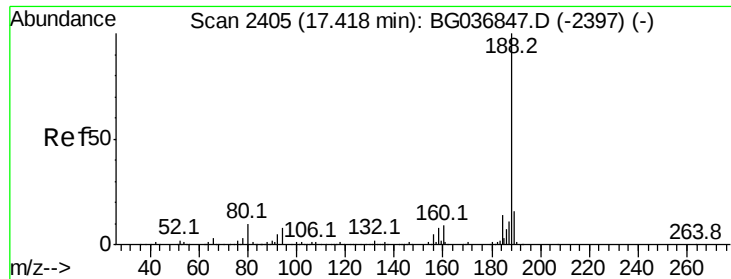
Abundance Ion 77.00 (76.70 to 77.70): BG

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BG





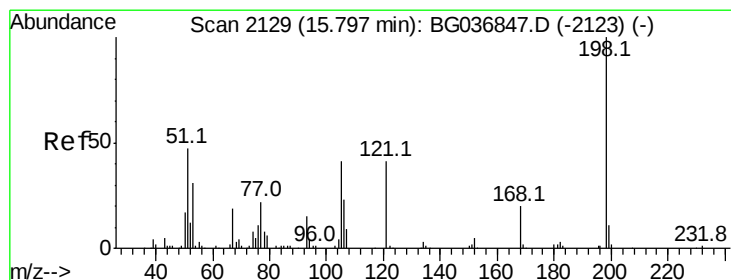
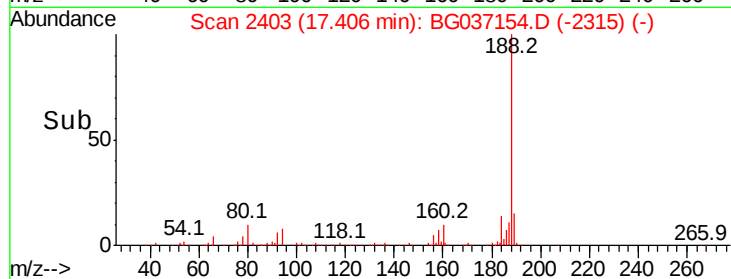
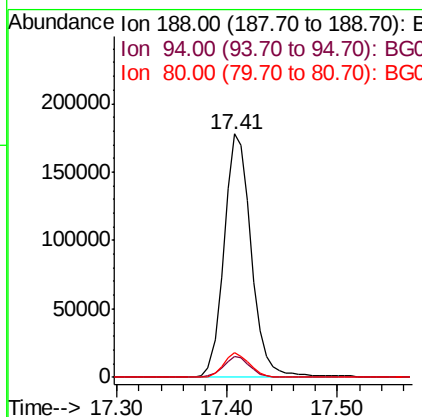
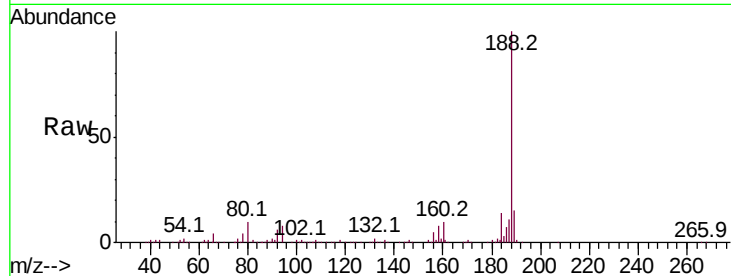
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2403
Delta R.T. -0.01 min
Lab File: BG037154.D
Acq: 4 Oct 2018 10:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
188	100	306705		
94	8.4		6.7	10.1
80	10.3		8.1	12.1

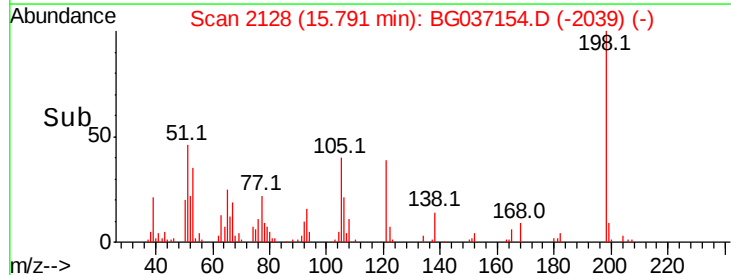
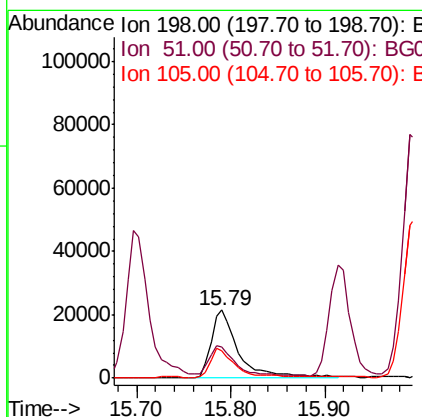
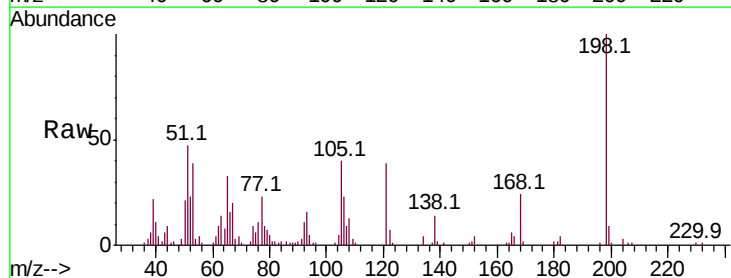
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#64
4,6-Dinitro-2-methylphenol
Concen: 27.410 ng
RT: 15.79 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BG037154.D
Acq: 4 Oct 2018 10:07

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	43952		
51	46.5		26.5	66.5
105	40.3		20.2	60.2





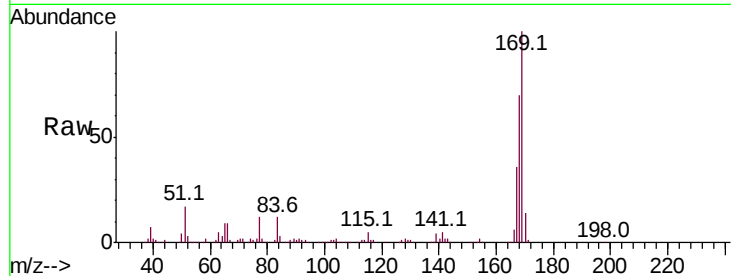
#65
n-Nitrosodiphenylamine
Concen: 41.005 ng
RT: 15.91 min Scan# 2149
Delta R.T. -0.01 min
Lab File: BG037154.D
Acq: 4 Oct 2018 10:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
169	100		
168	69.7	57.6	86.4
167	36.2	31.0	46.4

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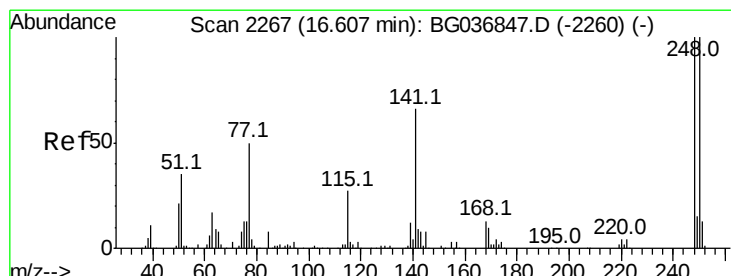
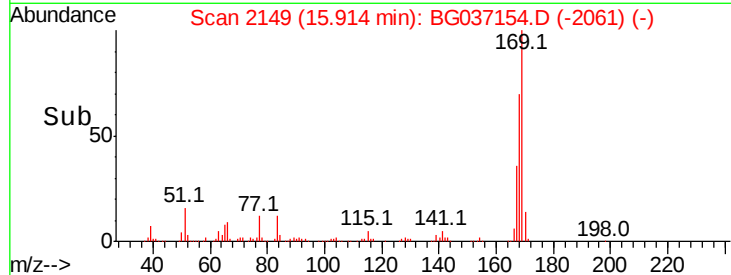
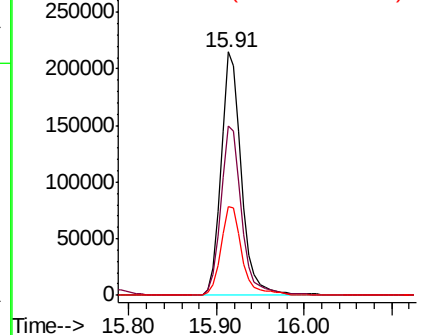


Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66
4-Bromophenyl-phenylether
Concen: 39.152 ng
RT: 16.60 min Scan# 2265
Delta R.T. -0.01 min
Lab File: BG037154.D
Acq: 4 Oct 2018 10:07

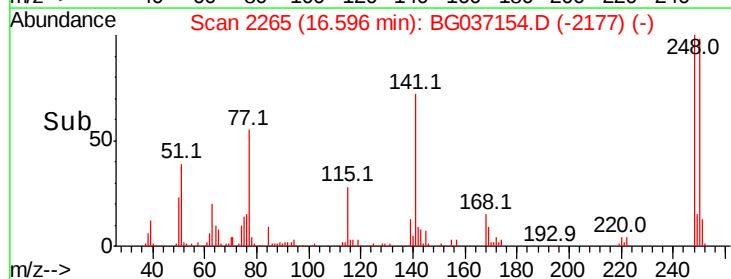
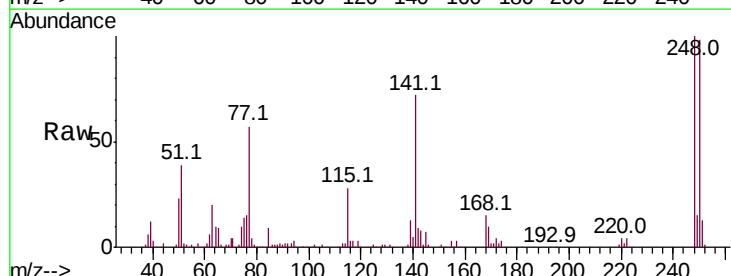
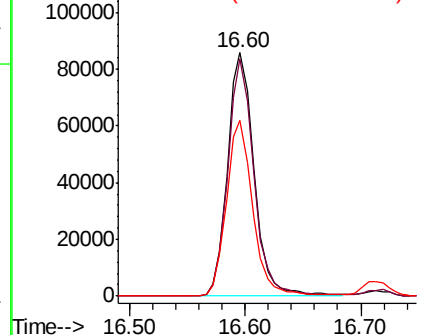
Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.5	78.1	117.1
141	72.3	53.7	80.5

Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 38.941 ng

RT: 16.71 min Scan# 2285

Delta R.T. -0.01 min

Lab File: BG037154.D

Acq: 4 Oct 2018 10:07

Instrument :

BNA_G

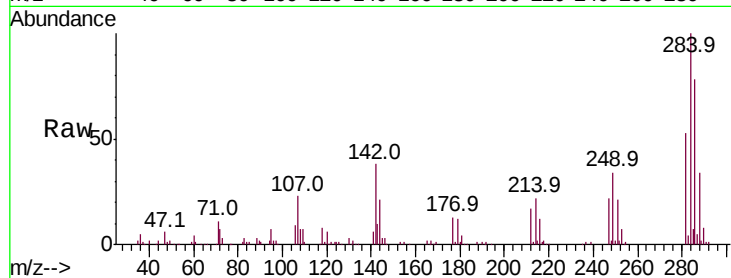
ClientSampleId :

SSTDCCC040EC

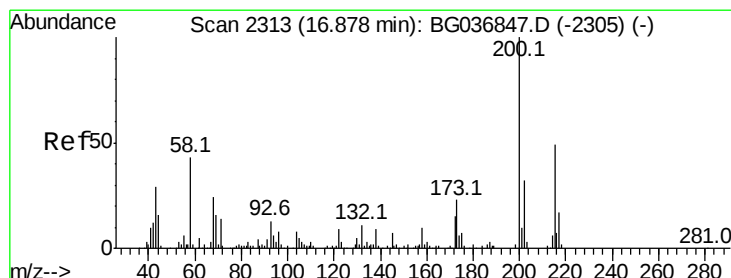
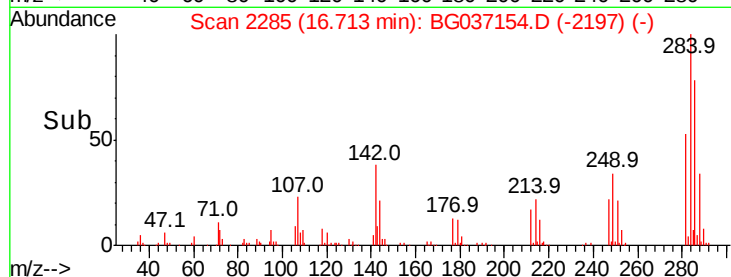
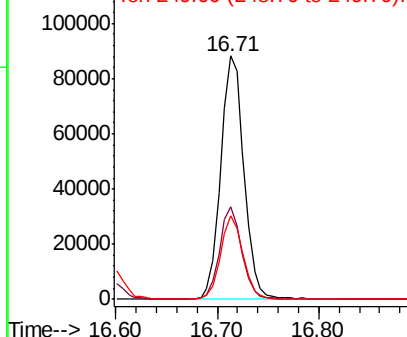
Tot Ion:	284	Resp:	139914
Ion Ratio	Lower	Upper	
284	100		
142	38.2	27.8	41.6
249	34.3	27.4	41.2

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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 37.765 ng

RT: 16.86 min Scan# 2310

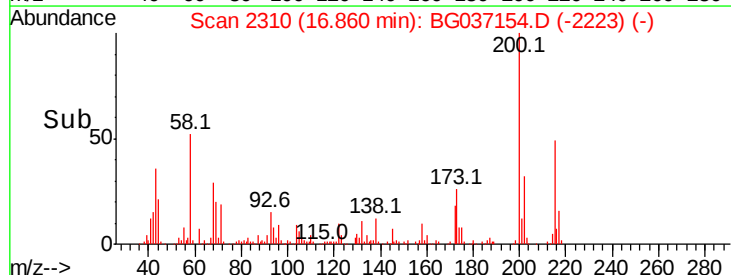
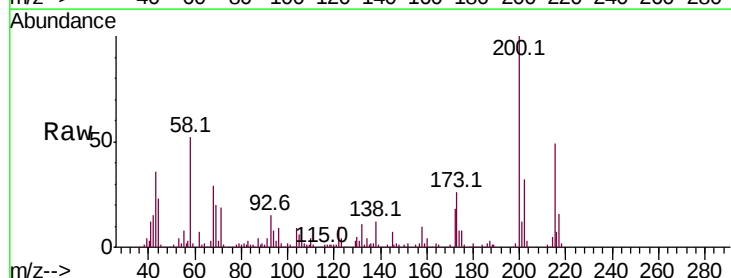
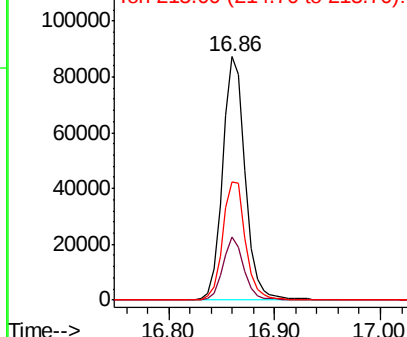
Delta R.T. -0.02 min

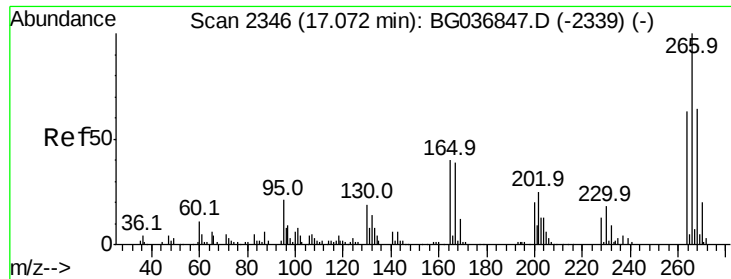
Lab File: BG037154.D

Acq: 4 Oct 2018 10:07

Tgt Ion:	200	Resp:	129476
Ion Ratio	Lower	Upper	
200	100		
173	25.9	3.9	43.9
215	48.6	30.4	70.4

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





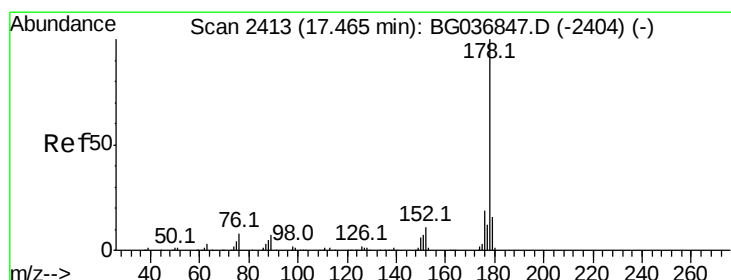
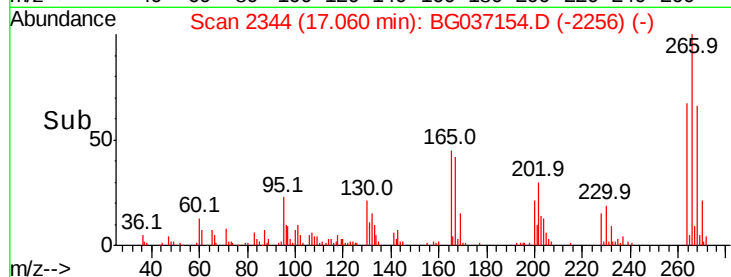
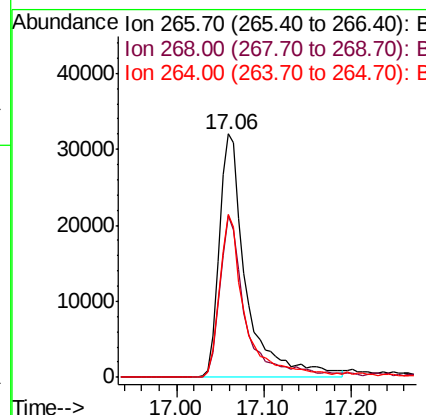
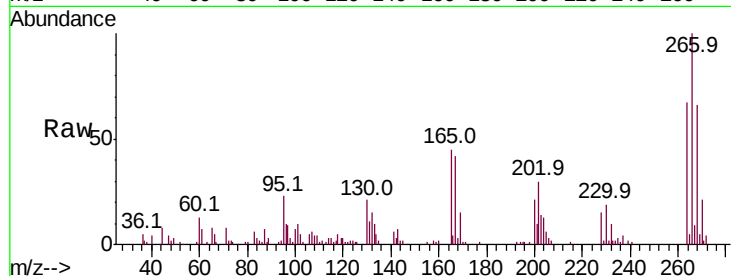
#69
 Pentachlorophenol
 Concen: 30.251 ng
 RT: 17.06 min Scan# 2344
 Delta R.T. -0.01 min
 Lab File: BG037154.D
 Acq: 4 Oct 2018 10:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
266	100		
268	66.3	51.4	77.2
264	66.8	48.9	73.3

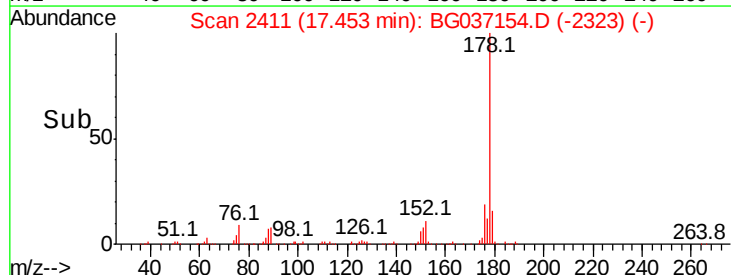
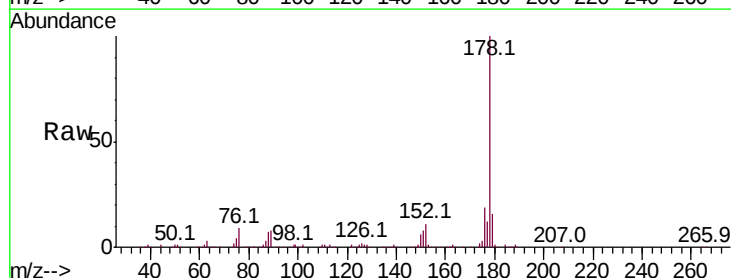
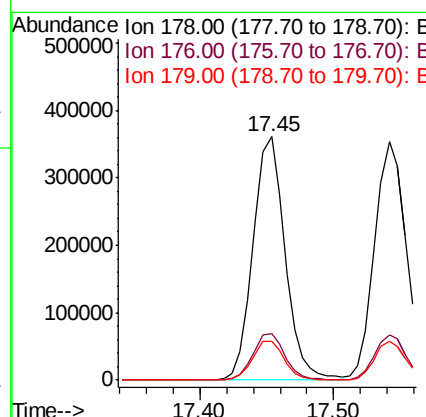
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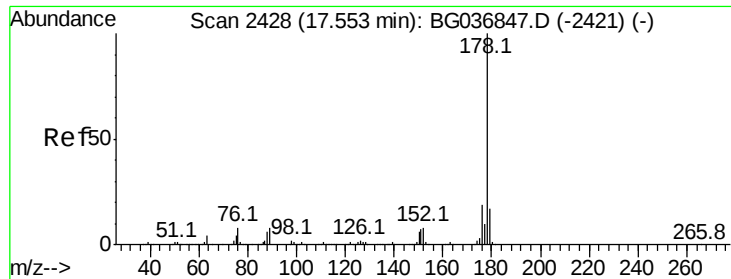
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#70
 Phenanthrene
 Concen: 40.480 ng
 RT: 17.45 min Scan# 2411
 Delta R.T. -0.01 min
 Lab File: BG037154.D
 Acq: 4 Oct 2018 10:07

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.2
179	16.2	13.4	20.2





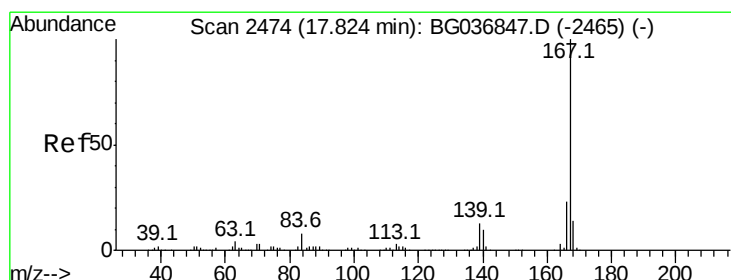
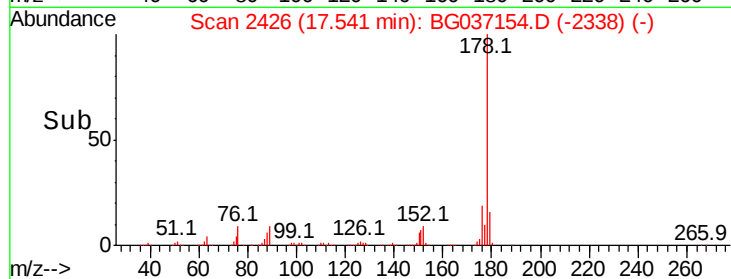
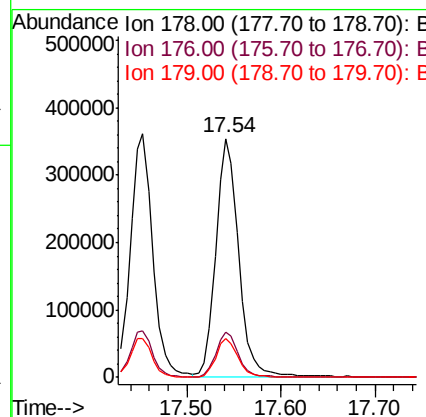
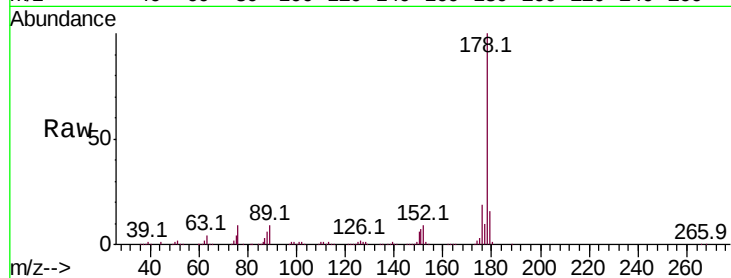
#71
 Anthracene
 Concen: 40.953 ng
 RT: 17.54 min Scan# 2426
 Delta R.T. -0.01 min
 Lab File: BG037154.D
 Acq: 4 Oct 2018 10:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.4	23.2
179	16.1	13.0	19.4

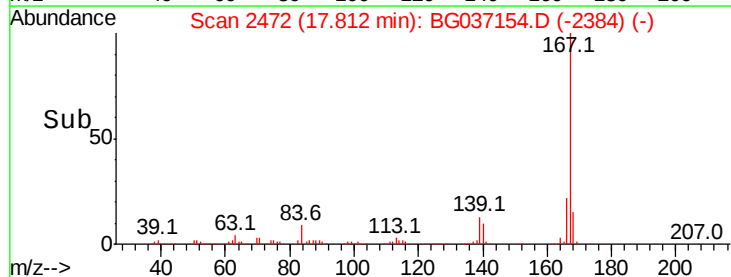
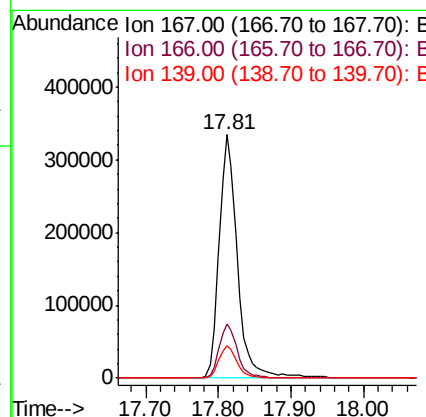
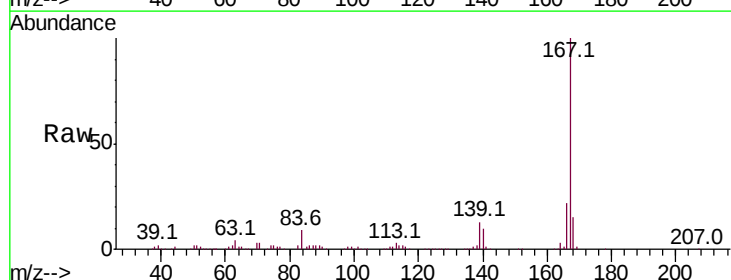
Manual Integrations
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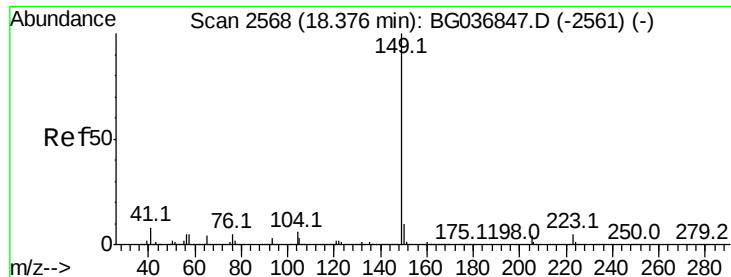
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#72
 Carbazole
 Concen: 41.186 ng
 RT: 17.81 min Scan# 2472
 Delta R.T. -0.01 min
 Lab File: BG037154.D
 Acq: 4 Oct 2018 10:07

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.5	19.5	29.3
139	13.4	10.7	16.1





#73

Di-n-butylphthalate

Concen: 42.243 ng

RT: 18.36 min Scan# 2566

Delta R.T. -0.01 min

Lab File: BG037154.D

Acq: 4 Oct 2018 10:07

Instrument :

BNA_G

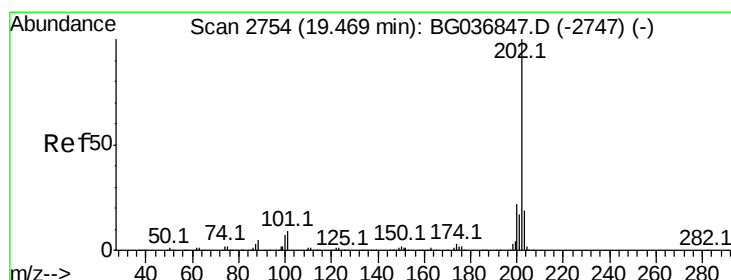
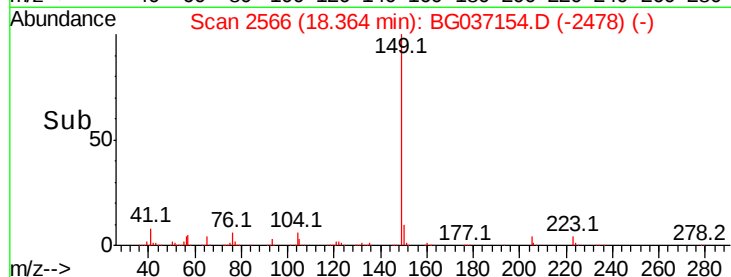
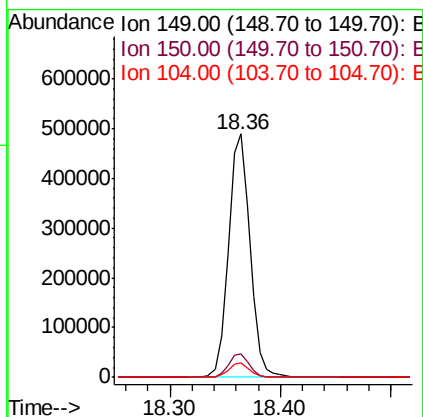
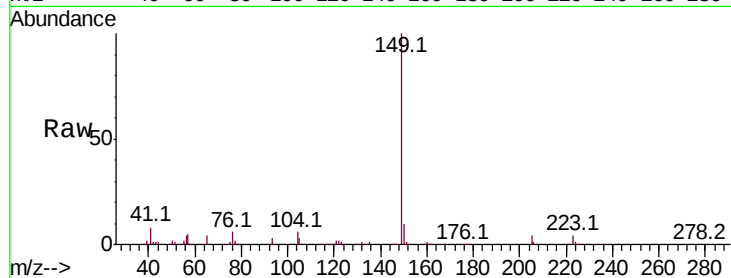
ClientSampleId :

SSTDCCC040EC

Tot Ion:	149	Resp:	668471
Ion Ratio	Lower	Upper	
149	100		
150	9.6	8.1	12.1
104	5.7	4.6	6.8

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#74

Fluoranthene

Concen: 40.546 ng

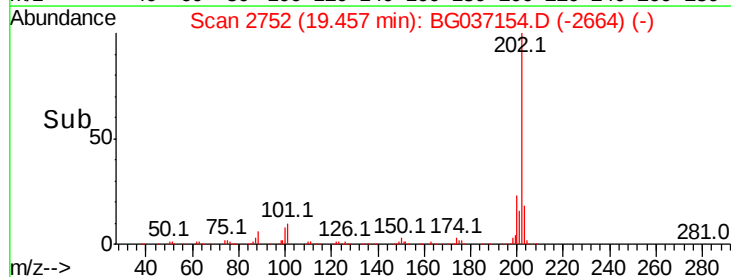
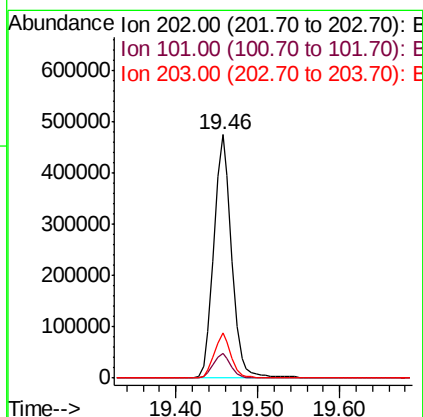
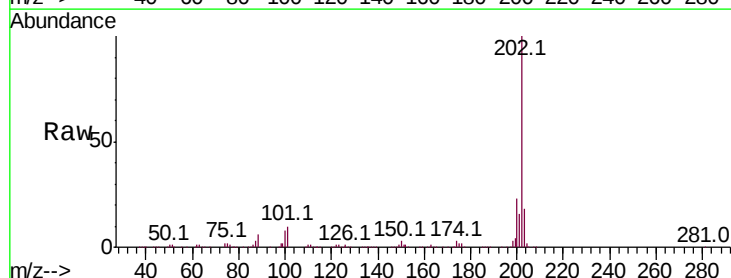
RT: 19.46 min Scan# 2752

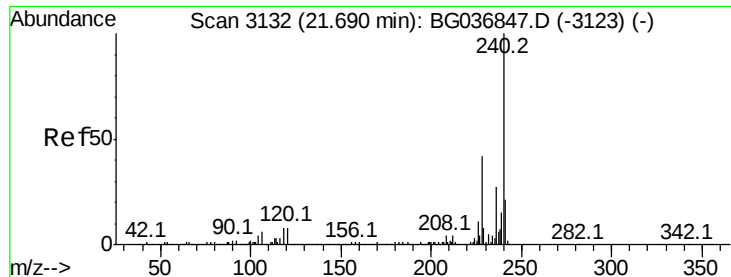
Delta R.T. -0.01 min

Lab File: BG037154.D

Acq: 4 Oct 2018 10:07

Tgt Ion:	202	Resp:	721359
Ion Ratio	Lower	Upper	
202	100		
101	10.1	0.0	29.4
203	18.3	0.0	38.9





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.68 min Scan# 3130

Delta R.T. -0.01 min

Lab File: BG037154.D

Acq: 4 Oct 2018 10:07

Instrument :

BNA_G

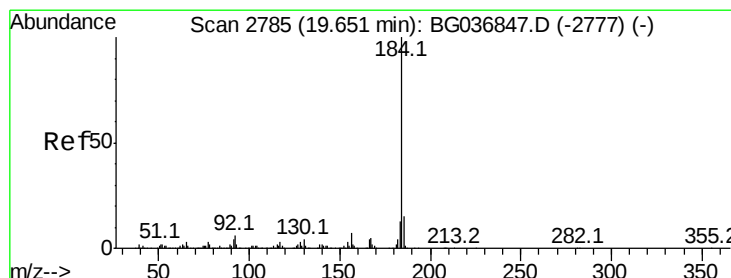
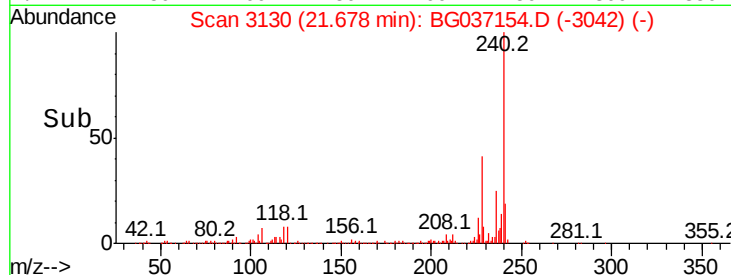
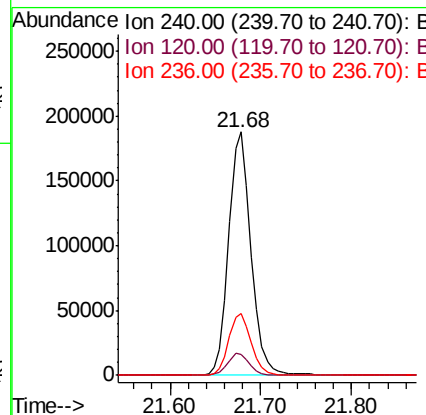
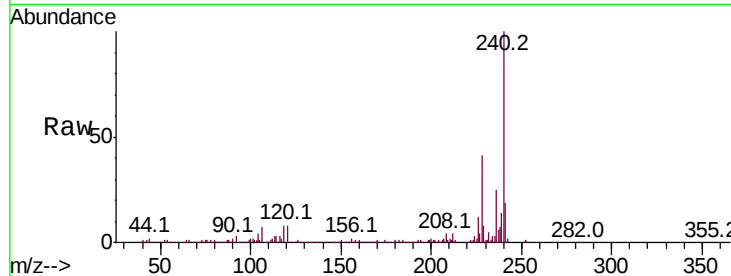
ClientSampleId :

SSTDCCC040EC

Tot Ion:	240	Resp:	320210
Ion Ratio	Lower	Upper	
240	100		
120	8.3	6.9	10.3
236	25.4	21.2	31.8

Manual Integrations
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#76

Benzidine

Concen: 26.308 ng

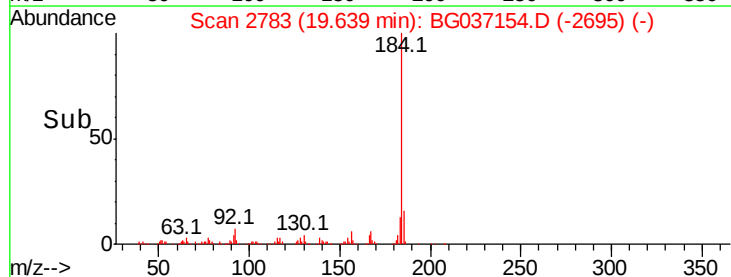
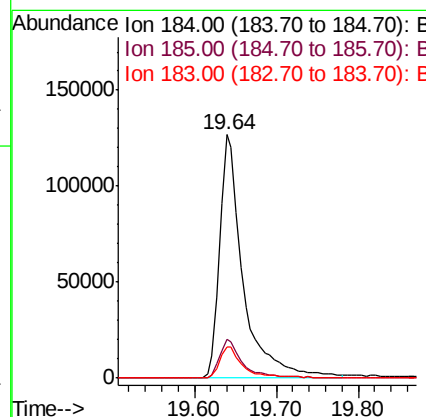
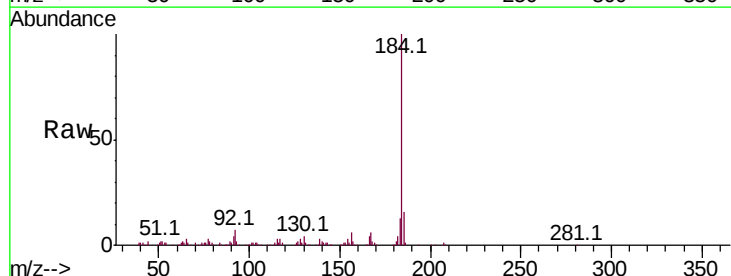
RT: 19.64 min Scan# 2783

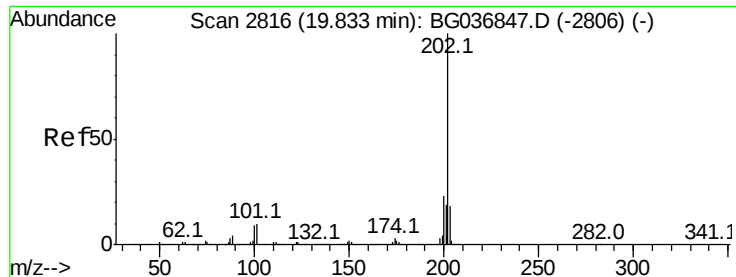
Delta R.T. -0.01 min

Lab File: BG037154.D

Acq: 4 Oct 2018 10:07

Tgt Ion:	184	Resp:	254657
Ion Ratio	Lower	Upper	
184	100		
185	16.0	12.6	18.8
183	12.8	10.9	16.3





#77

Pvrene

Concen: 38.397 ng

RT: 19.82 min Scan# 2814

Delta R.T. -0.01 min

Lab File: BG037154.D

Acq: 4 Oct 2018 10:07

Instrument :

BNA_G

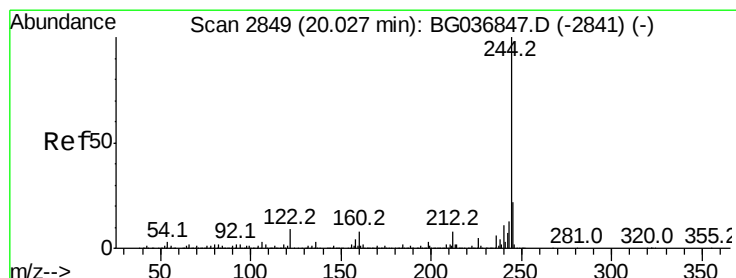
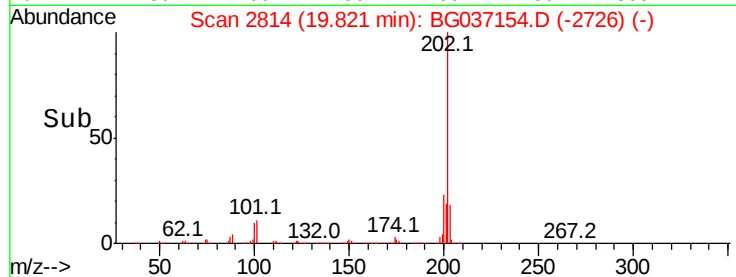
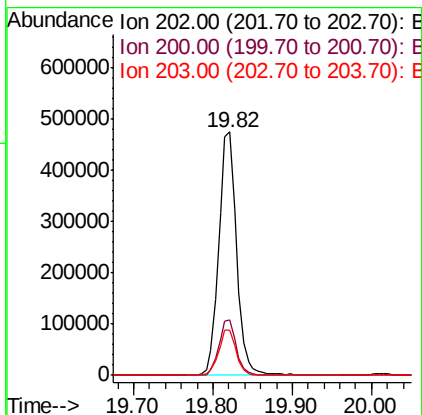
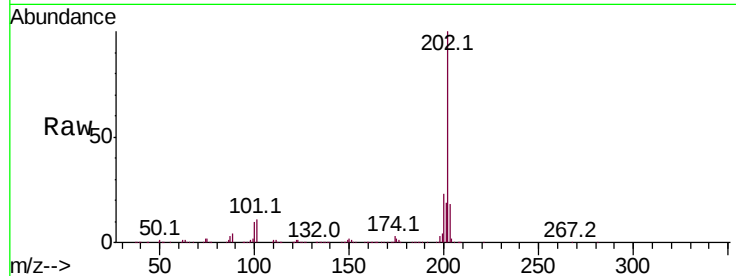
ClientSampleId :

SSTDCCC040EC

Tot Ion:	202	Resp:	737812
Ion Ratio		Lower	Upper
202	100		
200	22.6	18.3	27.5
203	18.3	15.1	22.7

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#78

Terphenyl-d14

Concen: 73.738 ng

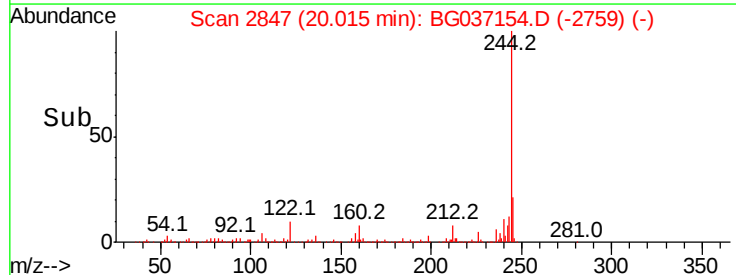
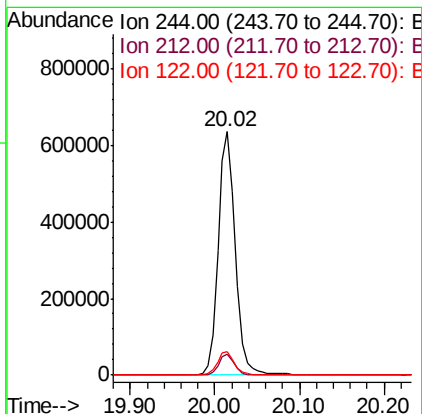
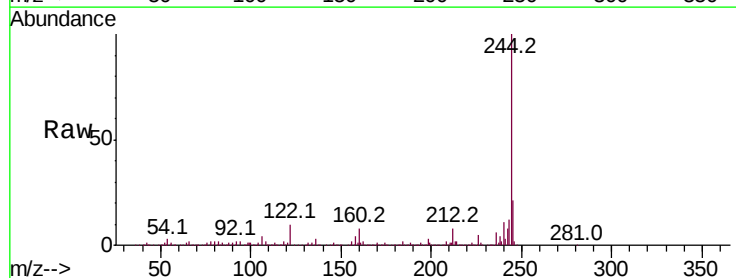
RT: 20.02 min Scan# 2847

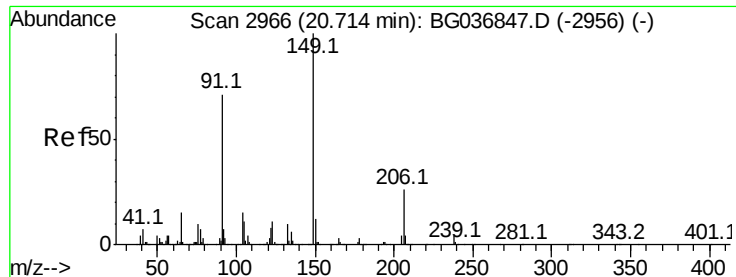
Delta R.T. -0.01 min

Lab File: BG037154.D

Acq: 4 Oct 2018 10:07

Tgt Ion:	244	Resp:	897949
Ion Ratio		Lower	Upper
244	100		
212	8.4	7.0	10.6
122	9.6	7.1	10.7





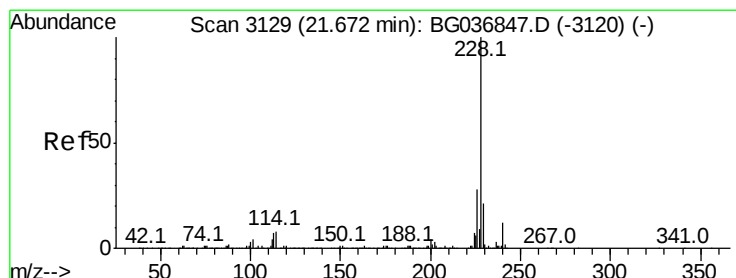
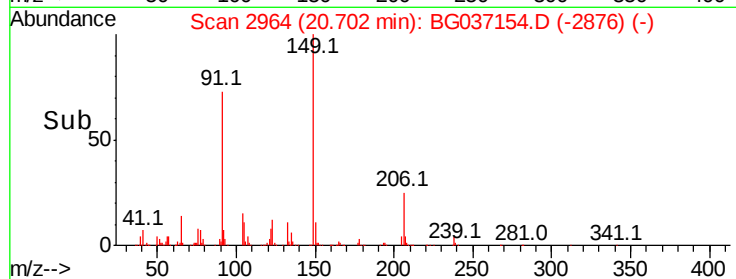
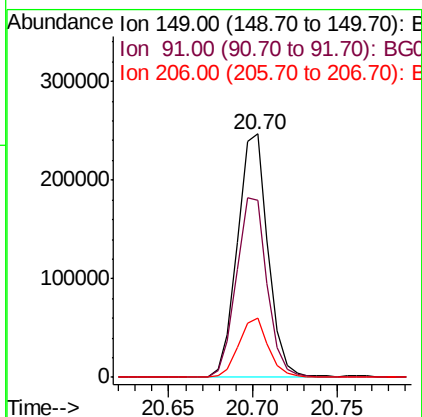
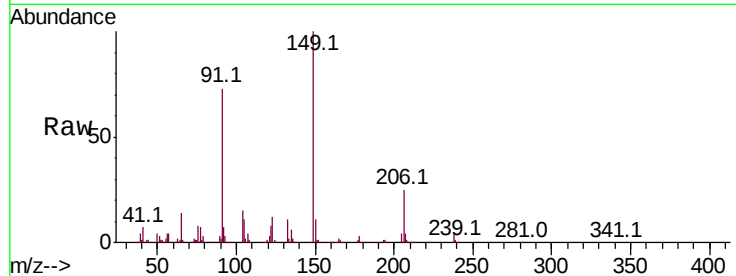
#79
Butylbenzylphthalate
Concen: 40.784 ng
RT: 20.70 min Scan# 2964
Delta R.T. -0.01 min
Lab File: BG037154.D
Acq: 4 Oct 2018 10:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
91	72.8	62.0	93.0
206	24.6	19.6	29.4

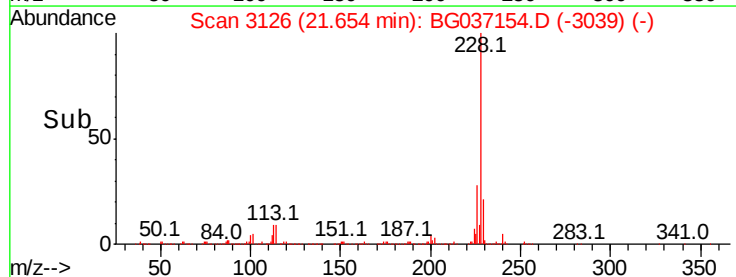
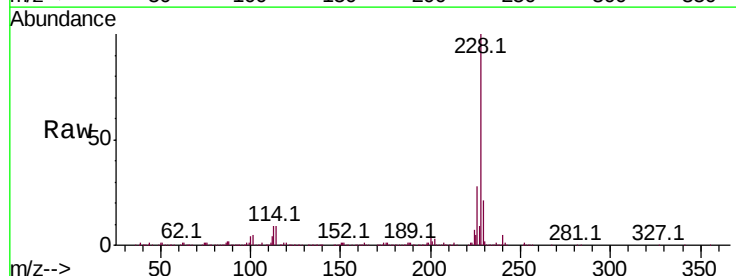
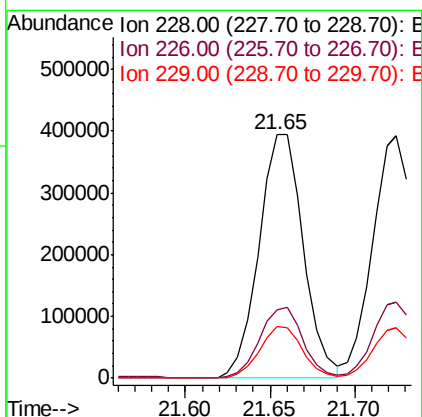
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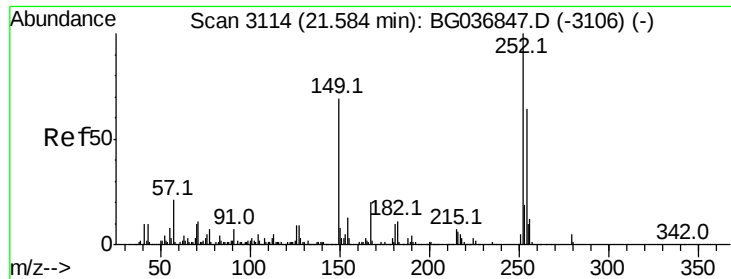
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#80
Benzo(a)anthracene
Concen: 38.511 ng
RT: 21.65 min Scan# 3126
Delta R.T. -0.02 min
Lab File: BG037154.D
Acq: 4 Oct 2018 10:07

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.1	23.4	35.2
229	21.2	17.1	25.7





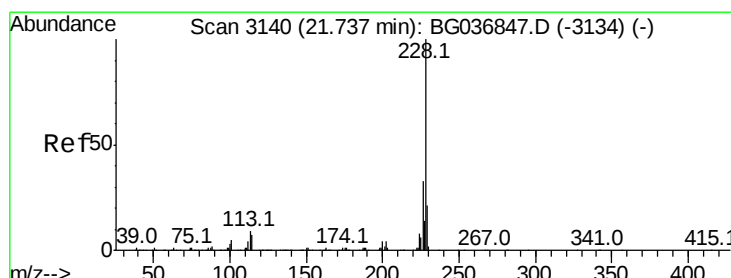
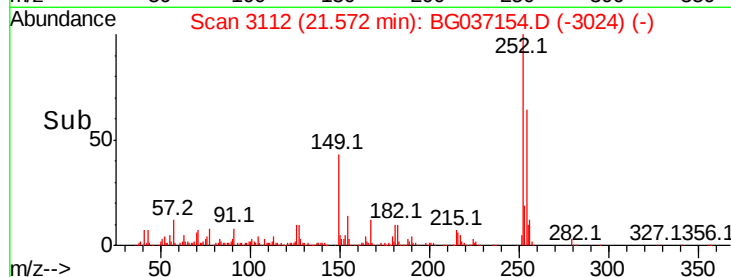
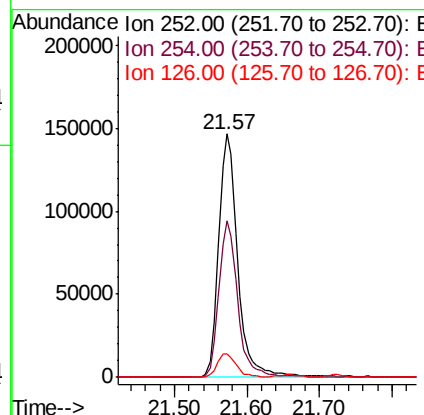
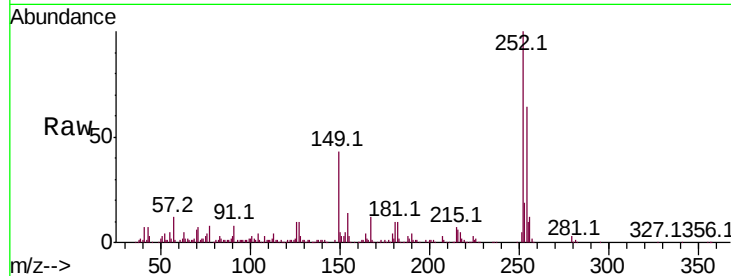
#81
 3,3'-Dichlorobenzidine
 Concen: 37.751 ng
 RT: 21.57 min Scan# 3112
 Delta R.T. -0.01 min
 Lab File: BG037154.D
 Acq: 4 Oct 2018 10:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
252	100	268595		
254	64.3	51.0	76.4	
126	9.6	7.4	11.0	

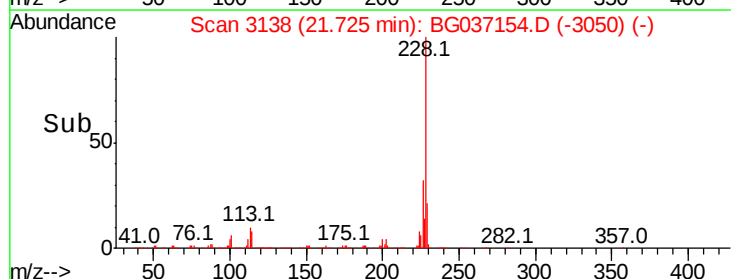
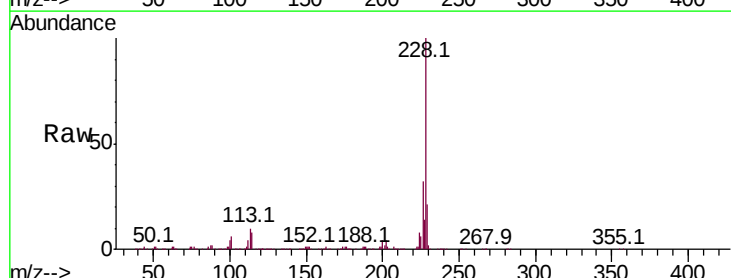
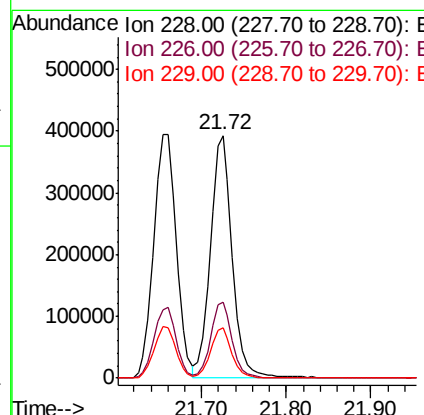
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#82
 Chrysene
 Concen: 39.176 ng
 RT: 21.72 min Scan# 3138
 Delta R.T. -0.01 min
 Lab File: BG037154.D
 Acq: 4 Oct 2018 10:07

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	707540		
226	31.5	25.5	38.3	
229	20.7	16.9	25.3	





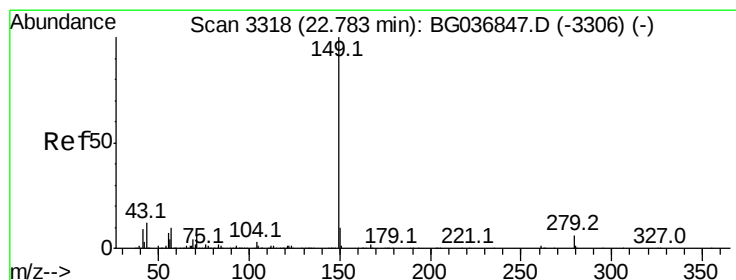
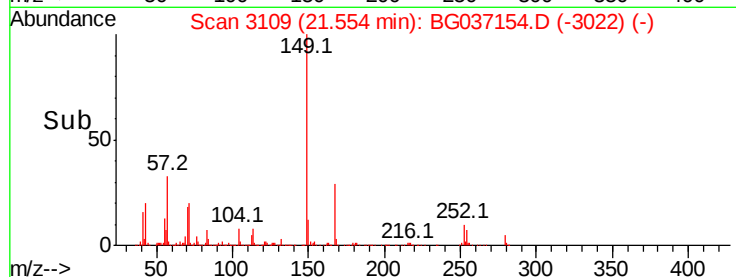
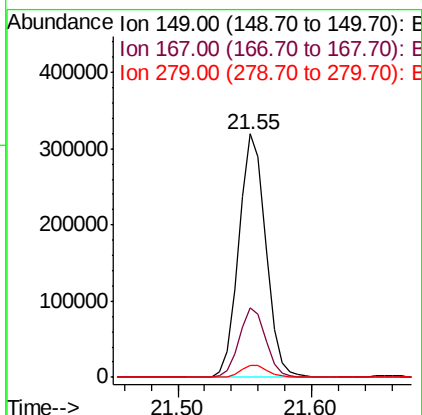
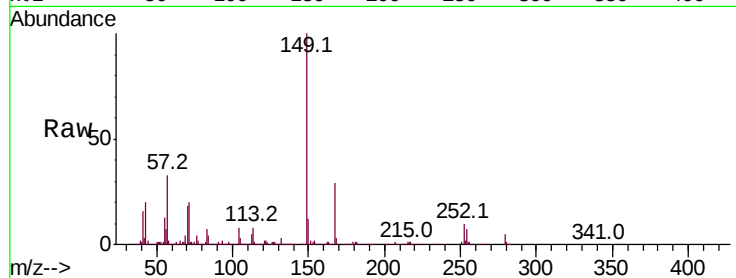
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.598 ng
 RT: 21.55 min Scan# 3109
 Delta R.T. -0.02 min
 Lab File: BG037154.D
 Acq: 4 Oct 2018 10:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.6	23.4	35.0
279	5.1	4.6	7.0

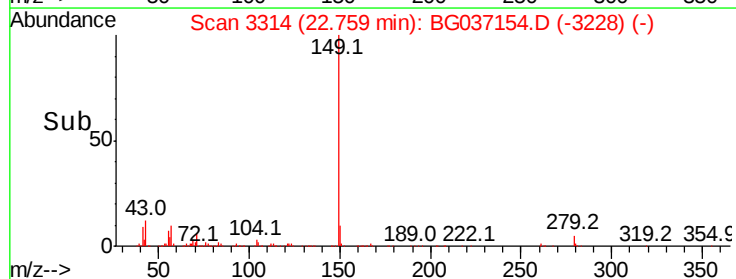
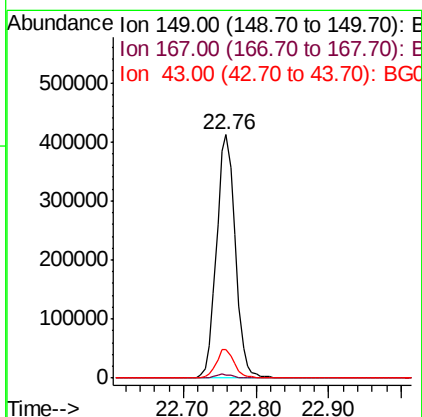
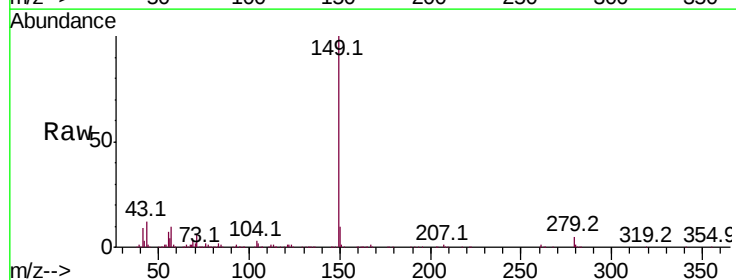
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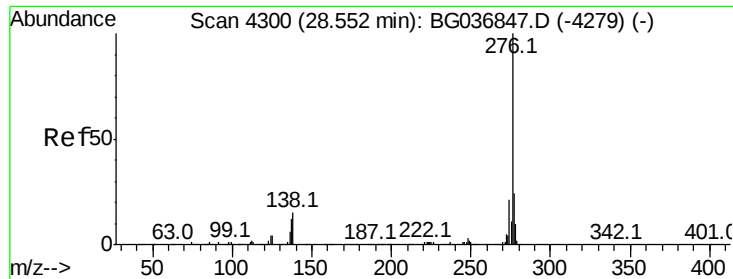
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#84
 Di-n-octyl phthalate
 Concen: 42.100 ng
 RT: 22.76 min Scan# 3314
 Delta R.T. -0.02 min
 Lab File: BG037154.D
 Acq: 4 Oct 2018 10:07

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	11.8	10.0	15.0





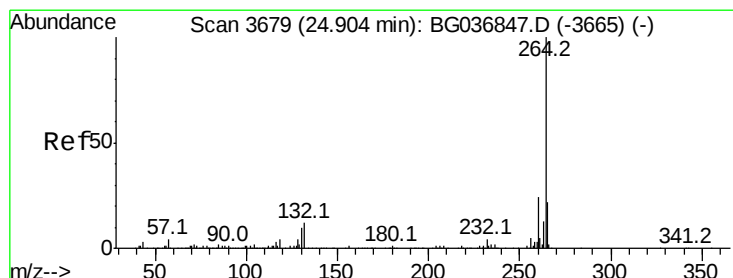
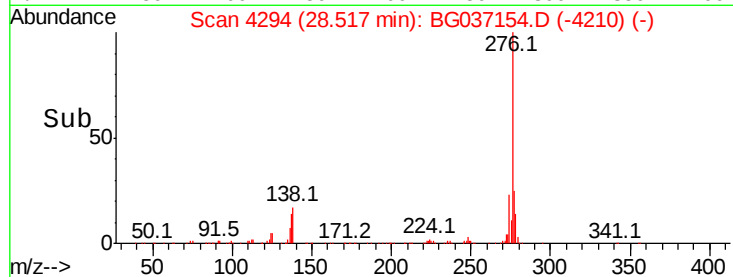
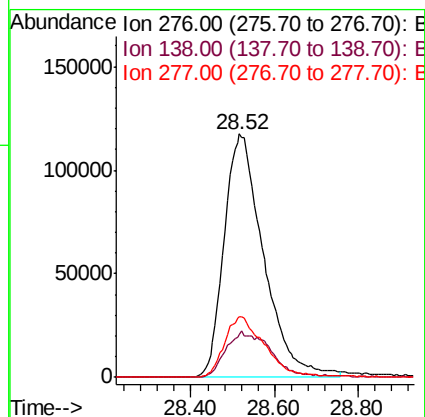
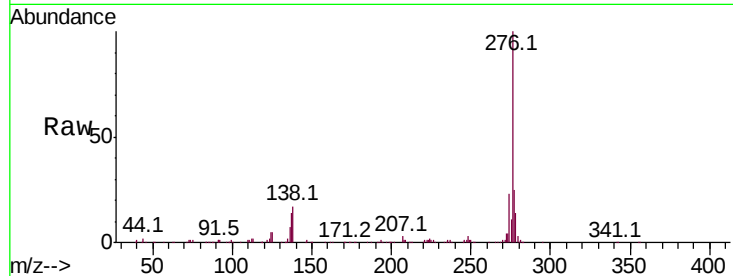
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.922 ng
 RT: 28.52 min Scan# 4294
 Delta R.T. -0.04 min
 Lab File: BG037154.D
 Acq: 4 Oct 2018 10:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	21.3	10.6	15.8#
277	25.3	20.6	30.8

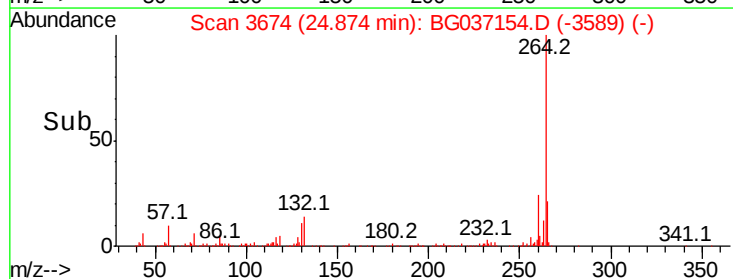
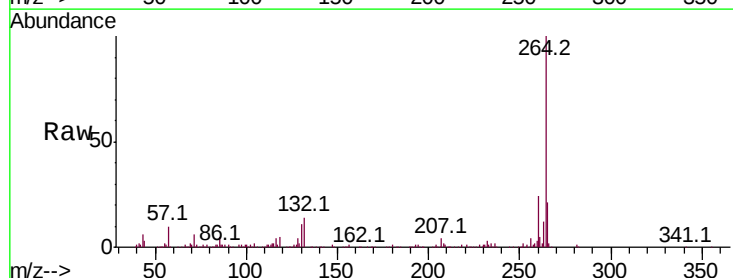
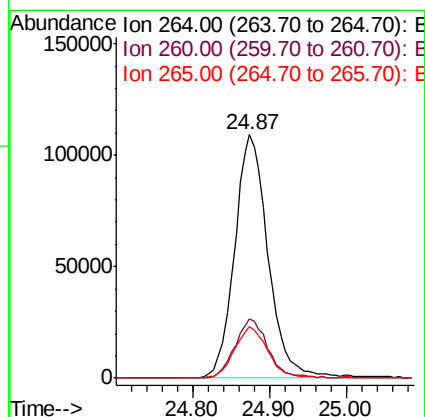
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.87 min Scan# 3674
 Delta R.T. -0.03 min
 Lab File: BG037154.D
 Acq: 4 Oct 2018 10:07

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.6	29.4
265	21.0	17.4	26.0





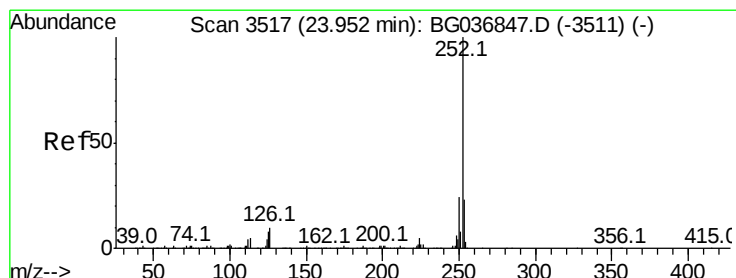
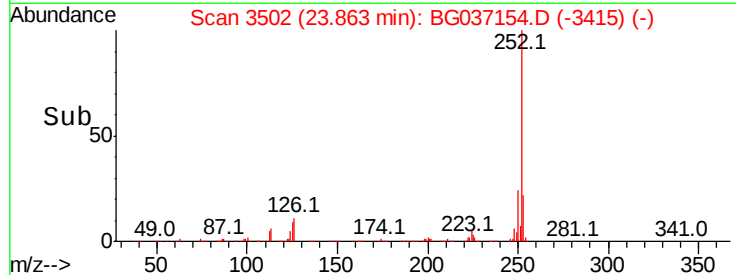
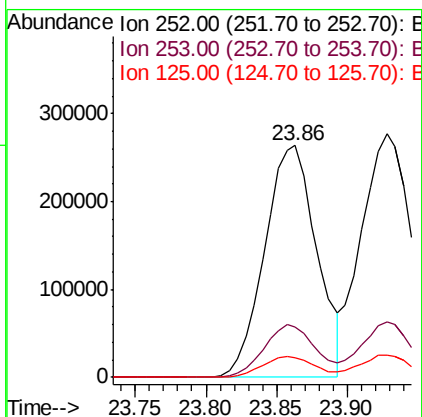
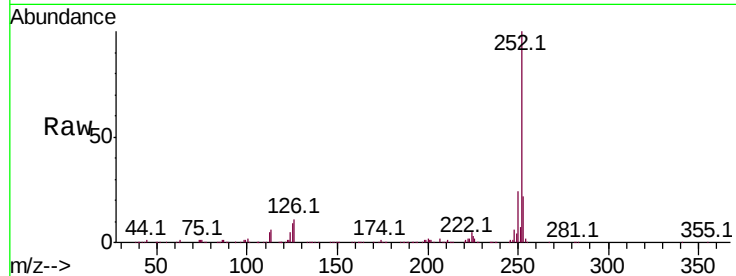
#87
Benzo(b)fluoranthene
Concen: 38.643 ng
RT: 23.86 min Scan# 3502
Delta R.T. -0.02 min
Lab File: BG037154.D
Acq: 4 Oct 2018 10:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.1	25.7
125	8.6	6.6	10.0

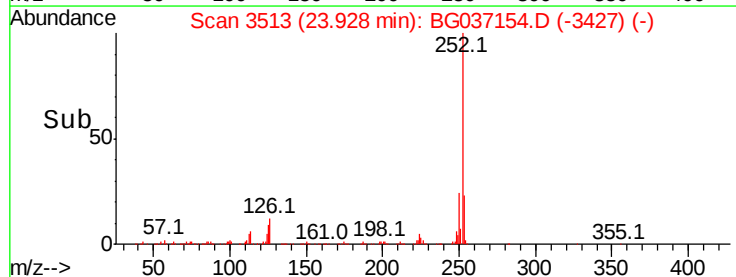
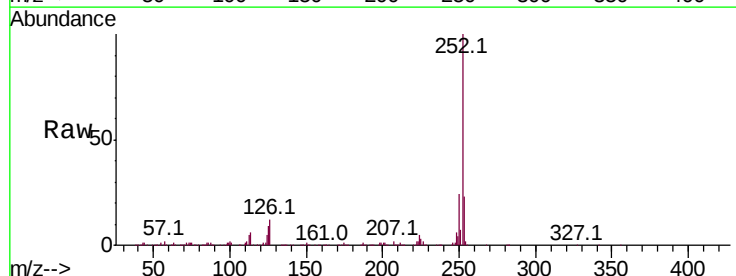
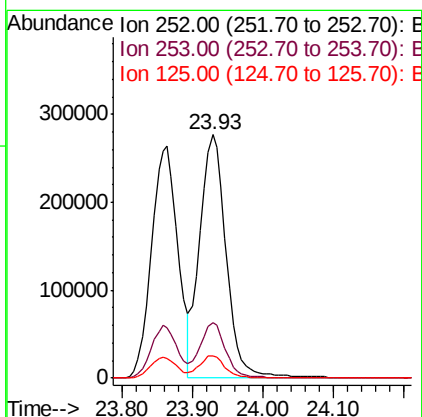
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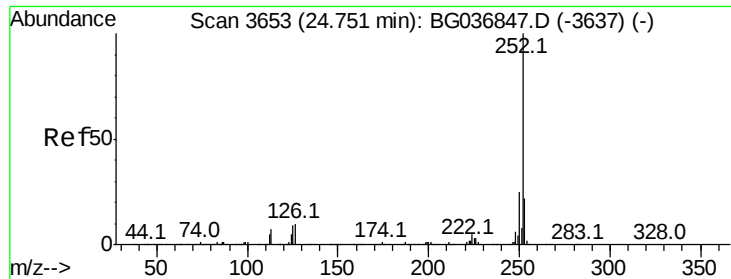
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#88
Benzo(k)fluoranthene
Concen: 40.731 ng
RT: 23.93 min Scan# 3513
Delta R.T. -0.02 min
Lab File: BG037154.D
Acq: 4 Oct 2018 10:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.0	27.0
125	9.2	7.0	10.6





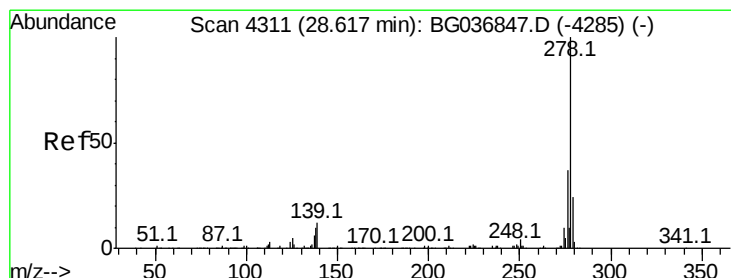
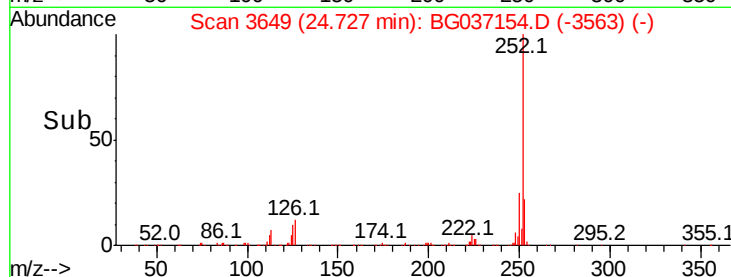
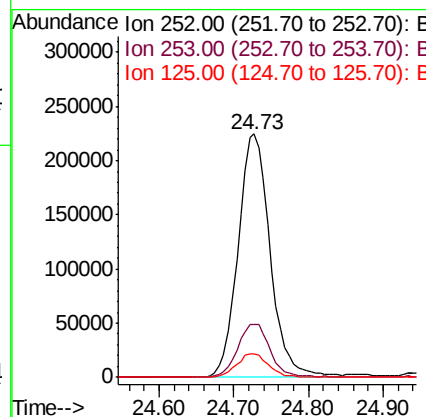
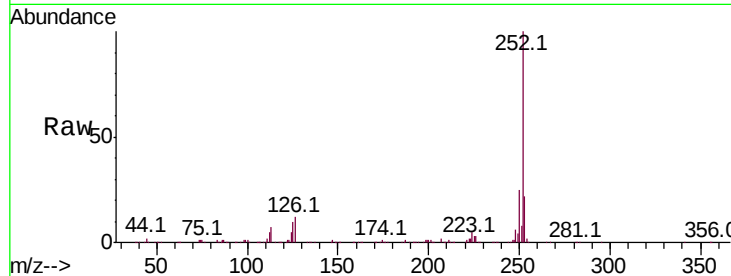
#89
Benzo(a)pyrene
Concen: 39.379 ng
RT: 24.73 min Scan# 3649
Delta R.T. -0.02 min
Lab File: BG037154.D
Acq: 4 Oct 2018 10:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.2	27.2
125	9.8	7.3	10.9

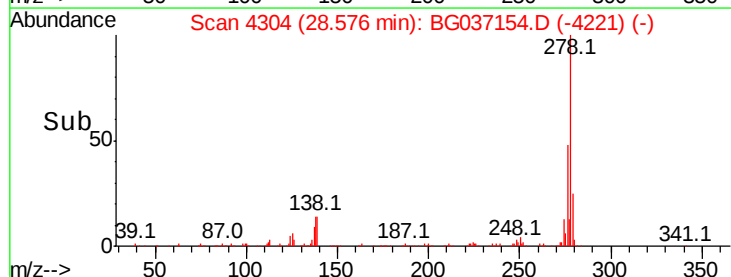
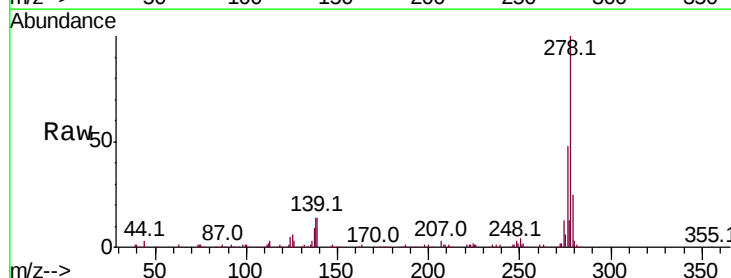
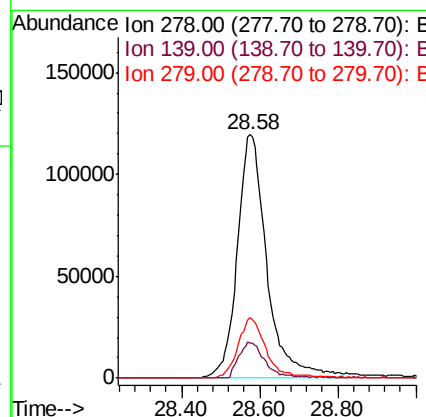
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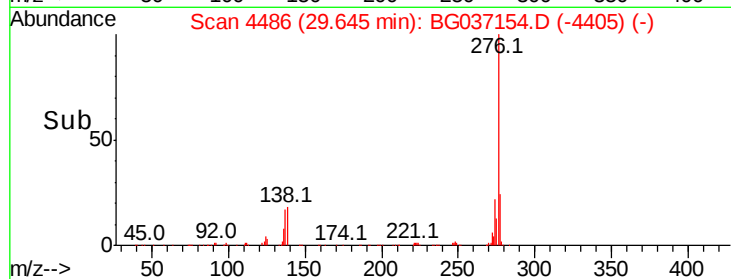
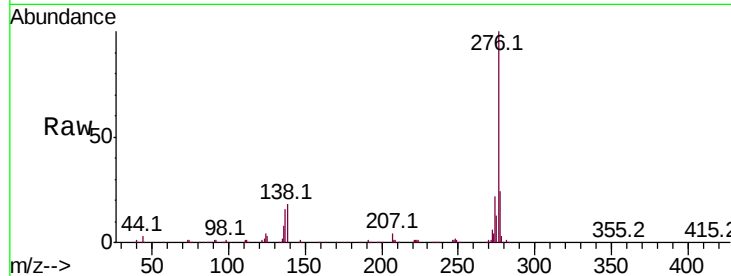
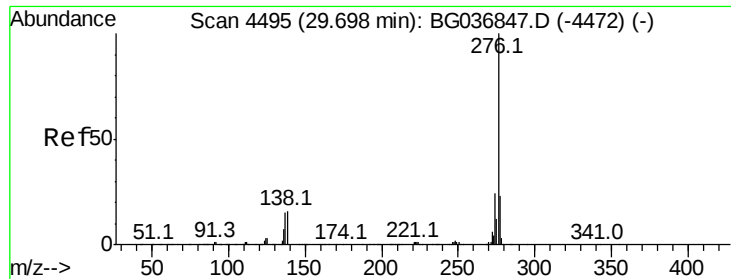
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#90
Dibenzo(a,h)anthracene
Concen: 39.609 ng
RT: 28.58 min Scan# 4304
Delta R.T. -0.04 min
Lab File: BG037154.D
Acq: 4 Oct 2018 10:07

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.3	11.0	16.4
279	24.8	18.7	28.1





#91

Benzo(a,h,i)perylene

Concen: 39.376 ng

RT: 29.64 min Scan# 4486

Delta R.T. -0.05 min

Lab File: BG037154.D

Acq: 4 Oct 2018 10:07

Tot Ion:	276	Resp:	630325
Ion Ratio	Lower	Upper	
276	100		
277	23.7	18.4	27.6
138	17.9	14.6	22.0

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Manual Integrations
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