

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100618\
 Data File : BG037209.D
 Acq On : 6 Oct 2018 12:39
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Sohil
 10/8/2018 1:56:21 PM

Quant Time: Oct 08 04:58:50 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 24 10:41:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	47945	20.00	ng	-0.01
21) Naphthalene-d8	10.84	136	212047	20.00	ng	-0.02
38) Acenaphthene-d10	14.65	164	134124	20.00	ng	-0.02
63) Phenanthrene-d10	17.40	188	327304	20.00	ng	-0.02
75) Chrysene-d12	21.67	240	327265	20.00	ng	-0.02
86) Perylene-d12	24.86	264	340839	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	225863	90.34	ng	-0.01
7) Phenol-d6	7.19	99	320585	82.88	ng	-0.02
23) Nitrobenzene-d5	9.20	82	335982	84.85	ng	-0.01
41) 2,4,6-Tribromophenol	16.15	330	129223	80.53	ng	-0.02
44) 2-Fluorobiphenyl	13.28	172	717754	79.70	ng	-0.02
78) Terphenyl-d14	20.01	244	933165	74.98	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	56106	49.045	ng	98
3) Pyridine	3.92	79	148982	45.103	ng	98
4) n-Nitrosodimethylamine	3.84	42	69079	47.054	ng	# 93
6) Aniline	7.36	93	199142	39.678	ng	98
8) 2-Chlorophenol	7.60	128	126469	43.568	ng	95
9) Benzaldehyde	7.17	77	98994	38.732	ng	98
10) Phenol	7.22	94	169869	42.553	ng	96
11) bis(2-Chloroethyl)ether	7.45	93	133326	36.106	ng	97
12) 1,3-Dichlorobenzene	7.92	146	146508	41.167	ng	99
13) 1,4-Dichlorobenzene	8.07	146	143027	39.272	ng	99
14) 1,2-Dichlorobenzene	8.39	146	143663	40.706	ng	94
15) Benzyl Alcohol	8.27	79	120045	38.249	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.56	45	291344	41.097	ng	99
17) 2-Methylphenol	8.47	107	109739	39.465	ng	96
18) Hexachloroethane	9.11	117	57612	42.986	ng	98
19) n-Nitroso-di-n-propylamine	8.84	70	122290	38.005	ng	95
20) 3+4-Methylphenols	8.80	107	155709	40.252	ng	99
22) Acetophenone	8.86	105	202782	40.694	ng	# 96
24) Nitrobenzene	9.24	77	175827	41.580	ng	99
25) Isophorone	9.75	82	292955	40.490	ng	100
26) 2-Nitrophenol	9.95	139	75037	44.519	ng	94
27) 2,4-Dimethylphenol	10.00	122	108942	41.494	ng	95
28) bis(2-Chloroethoxy)methane	10.24	93	177914	39.851	ng	98
29) 2,4-Dichlorophenol	10.48	162	131420	43.179	ng	95
30) 1,2,4-Trichlorobenzene	10.69	180	154192	40.482	ng	98
31) Naphthalene	10.88	128	404747	40.116	ng	99
32) Benzoic acid	10.16	122	54370m	29.571	ng	
33) 4-Chloroaniline	10.99	127	178916	39.002	ng	97
34) Hexachlorobutadiene	11.16	225	106587	40.466	ng	97
35) Caprolactam	11.78	113	47801	38.159	ng	100
36) 4-Chloro-3-methylphenol	12.11	107	151735	41.782	ng	99
37) 2-Methylnaphthalene	12.49	142	296951	38.644	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	186903	39.954	ng	99
40) Hexachlorocyclopentadiene	12.83	237	83368	34.651	ng	98

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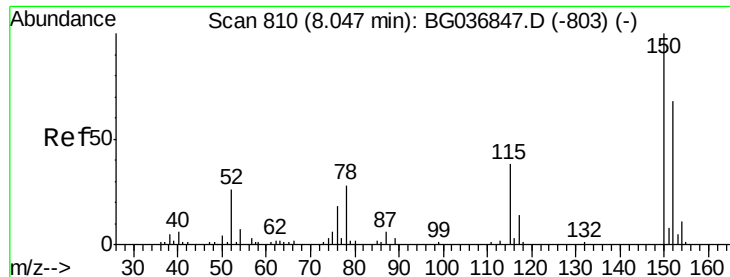
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	112021	43.123	nq	96
43) 2,4,5-Trichlorophenol	13.17	196	120394	43.464	nq	97
45) 1,1'-Biphenyl	13.49	154	416302	40.528	nq	97
46) 2-Chloronaphthalene	13.53	162	325246	40.263	nq	99
47) 2-Nitroaniline	13.74	65	121364	43.436	nq	99
48) Acenaphthylene	14.38	152	515901	40.756	nq	99
49) Dimethylphthalate	14.11	163	420000	38.903	nq	100
50) 2,6-Dinitrotoluene	14.23	165	94274	40.023	nq	98
51) Acenaphthene	14.72	154	302731	39.570	nq	98
52) 3-Nitroaniline	14.57	138	100943	40.668	nq	95
53) 2,4-Dinitrophenol	14.78	184	23846	27.186	nq	# 87
54) Dibenzofuran	15.05	168	512756	39.624	nq	99
55) 4-Nitrophenol	14.88	139	65505	41.310	nq	96
56) 2,4-Dinitrotoluene	15.02	165	133220	40.531	nq	95
57) Fluorene	15.71	166	384342	39.737	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.28	232	114991	40.923	nq	97
59) Diethylphthalate	15.47	149	427456	39.256	nq	98
60) 4-Chlorophenyl-phenylether	15.69	204	235429	38.435	nq	98
61) 4-Nitroaniline	15.74	138	103366	39.591	nq	93
62) Azobenzene	15.99	77	441002	42.150	nq	99
64) 4,6-Dinitro-2-methylphenol	15.78	198	65197	38.100	nq	88
65) n-Nitrosodiphenylamine	15.91	169	374208	41.413	nq	98
66) 4-Bromophenyl-phenylether	16.59	248	147876	39.721	nq	96
67) Hexachlorobenzene	16.71	284	149666	39.033	nq	99
68) Atrazine	16.86	200	137855	37.679	nq	99
69) Pentachlorophenol	17.05	266	87961	36.436	nq	98
70) Phenanthrene	17.45	178	639541	40.548	nq	99
71) Anthracene	17.53	178	642548	41.199	nq	99
72) Carbazole	17.80	167	623792	41.022	nq	98
73) Di-n-butylphthalate	18.36	149	704947	41.745	nq	100
74) Fluoranthene	19.45	202	752005	39.609	nq	99
76) Benzidine	19.63	184	428609	43.324	nq	99
77) Pyrene	19.81	202	768149	39.114	nq	99
79) Butylbenzylphthalate	20.69	149	325093	41.531	nq	96
80) Benzo(a)anthracene	21.65	228	740102	38.741	nq	100
81) 3,3'-Dichlorobenzidine	21.56	252	277950	38.223	nq	96
82) Chrysene	21.71	228	720950	39.058	nq	100
83) Bis(2-ethylhexyl)phthalate	21.55	149	454493	41.562	nq	98
84) Di-n-octyl phthalate	22.75	149	764159	42.442	nq	99
85) Indeno(1,2,3-cd)pyrene	28.50	276	811589	40.945	nq	# 93
87) Benzo(b)fluoranthene	23.84	252	696206	38.329	nq	98
88) Benzo(k)fluoranthene	23.91	252	722975	39.673	nq	100
89) Benzo(a)pyrene	24.71	252	689530	39.266	nq	99
90) Dibenzo(a,h)anthracene	28.56	278	655819	39.848	nq	100
91) Benzo(g,h,i)perylene	29.63	276	653988	39.594	nq	99

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



#1

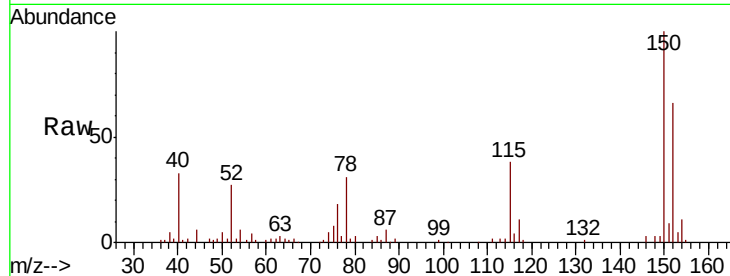
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 807
Delta R.T. -0.01 min
Lab File: BG037209.D
Acq: 6 Oct 2018 12:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.0	119.5	179.3
115	57.4	44.5	66.7

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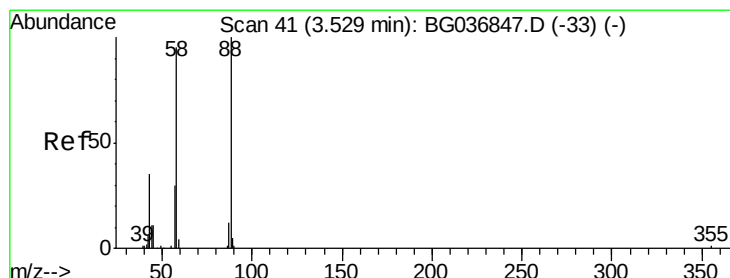
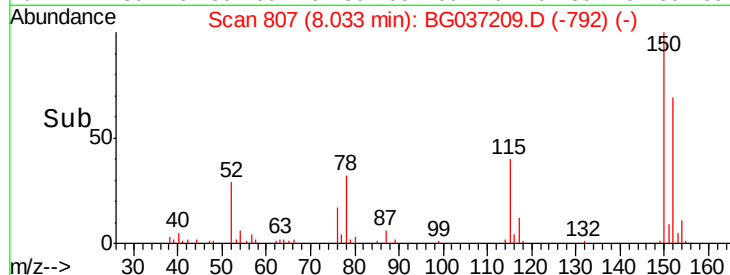
Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E

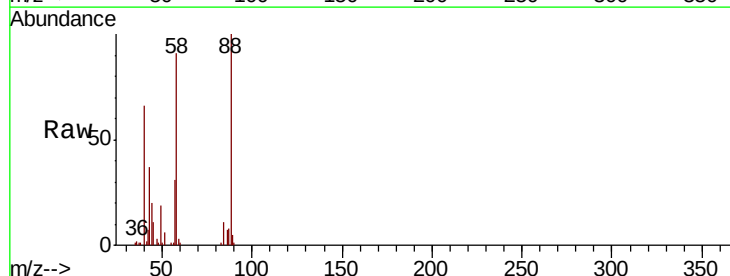
Time-->



#2

1,4-Dioxane
Concen: 49.045 ng
RT: 3.52 min Scan# 39
Delta R.T. -0.01 min
Lab File: BG037209.D
Acq: 6 Oct 2018 12:39

Tgt Ion	Ratio	Lower	Upper
88	100		
58	88.5	72.6	109.0
43	35.7	29.0	43.4



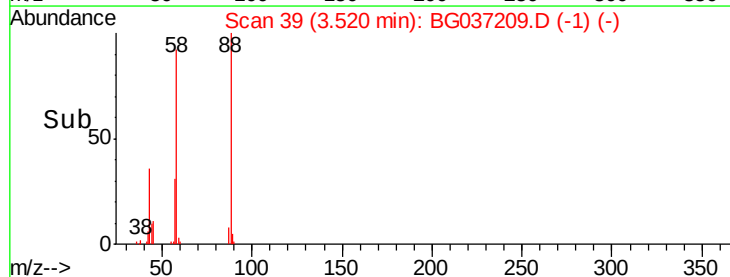
Abundance

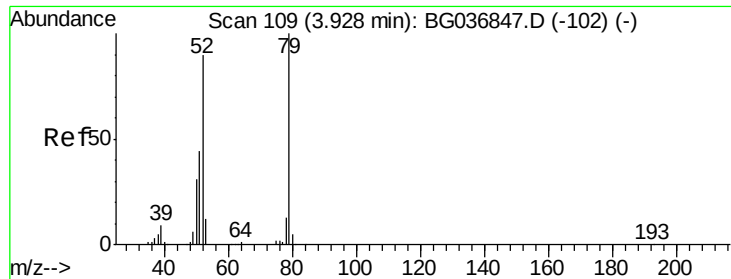
Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

Time-->





#3

Pvridine

Concen: 45.103 ng

RT: 3.92 min Scan# 107

Delta R.T. -0.01 min

Lab File: BG037209.D

Acq: 6 Oct 2018 12:39

Instrument :

BNA_G

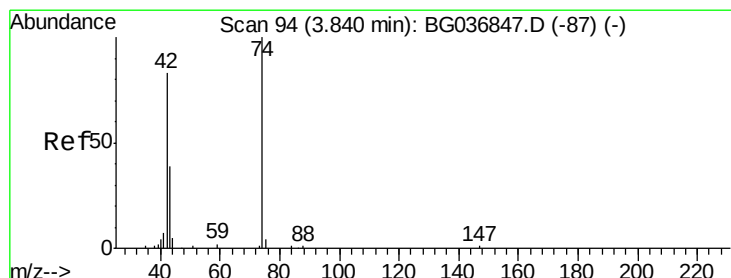
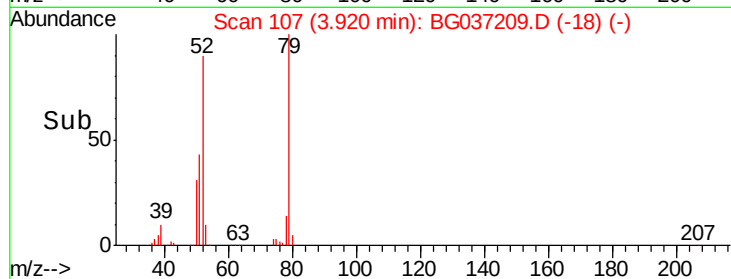
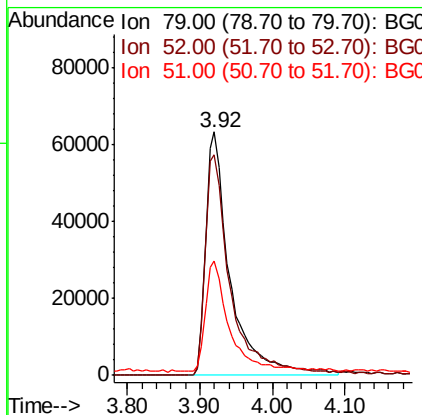
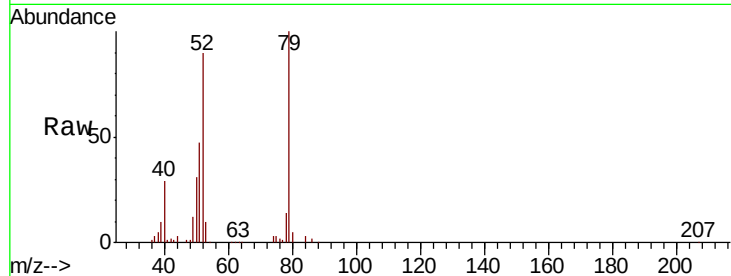
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	148982
Ion Ratio	Lower	Upper	
79	100		
52	90.3	72.3	108.5
51	46.7	33.8	50.6

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#4

n-Nitrosodimethylamine

Concen: 47.054 ng

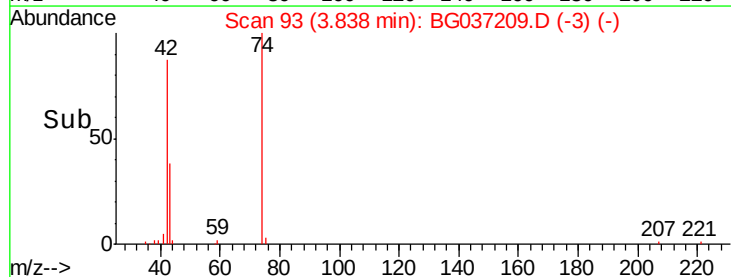
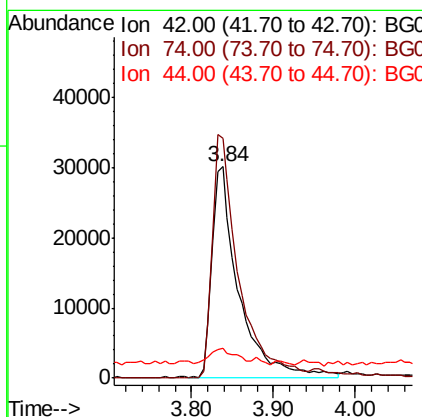
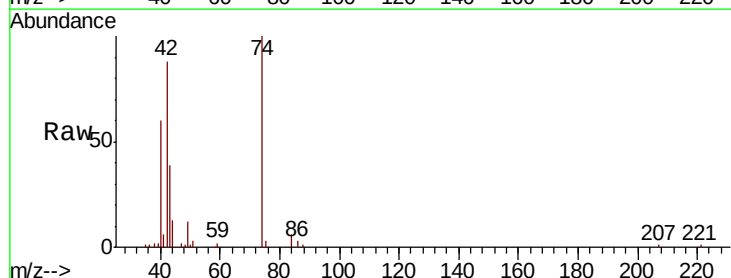
RT: 3.84 min Scan# 93

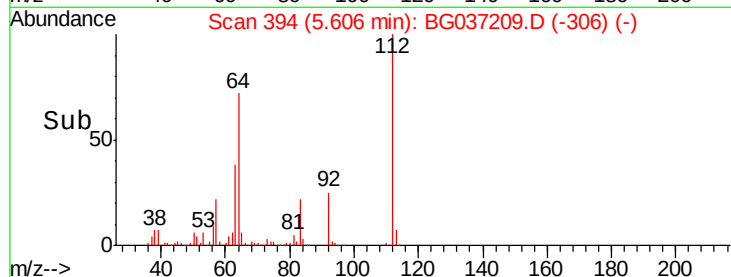
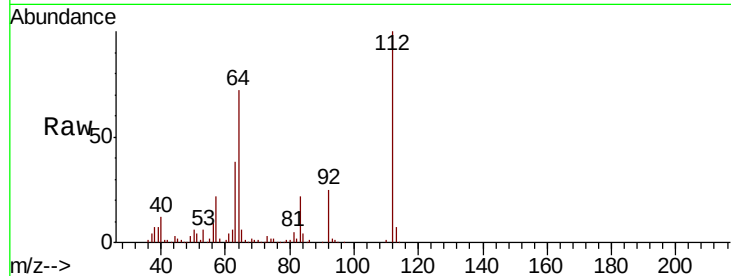
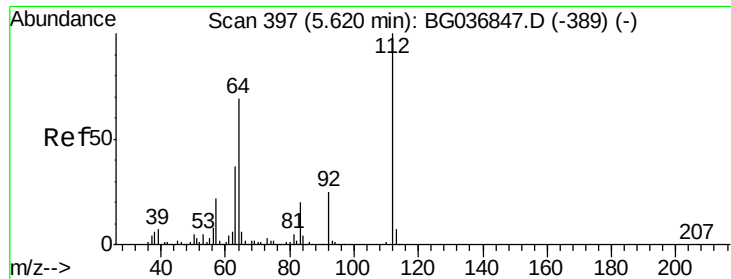
Delta R.T. -0.00 min

Lab File: BG037209.D

Acq: 6 Oct 2018 12:39

Tgt Ion:	42	Resp:	69079
Ion Ratio	Lower	Upper	
42	100		
74	113.9	96.6	145.0
44	14.2	7.0	10.4#





#5

2-Fluorophenol

Concen: 90.344 ng

RT: 5.61 min Scan# 394

Delta R.T. -0.01 min

Lab File: BG037209.D

Acq: 6 Oct 2018 12:39

Tot Ion	Ratio	Resp	Lower	Upper
112	100	225863		
64	71.6	57.2	85.8	
63	38.5	30.8	46.2	

Instrument :

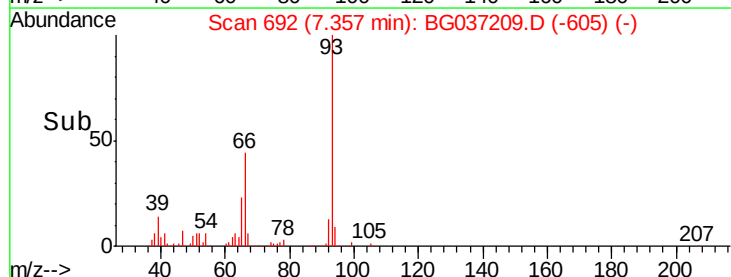
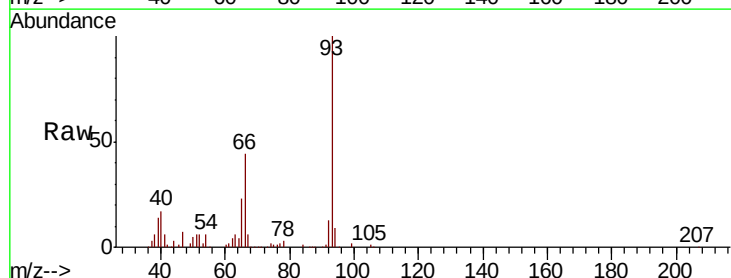
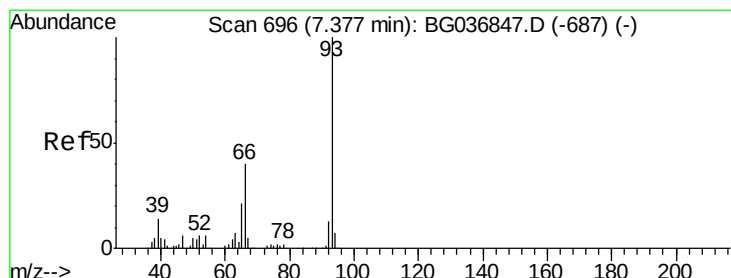
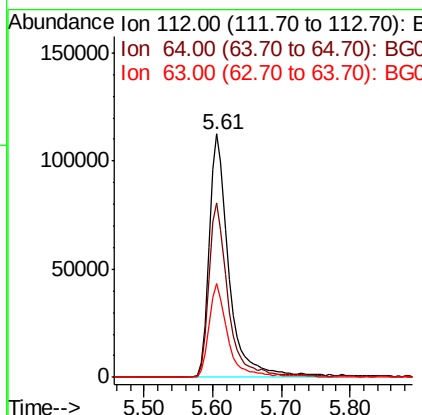
BNA_G

ClientSampled :

SSTDCCC040

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#6

Aniline

Concen: 39.678 ng

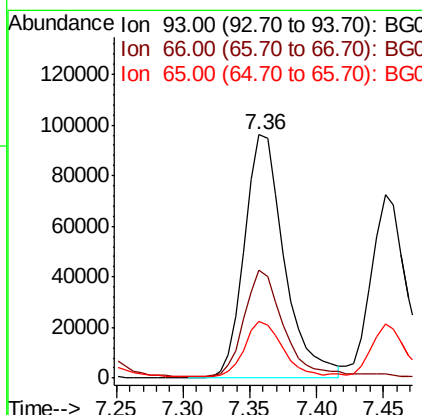
RT: 7.36 min Scan# 692

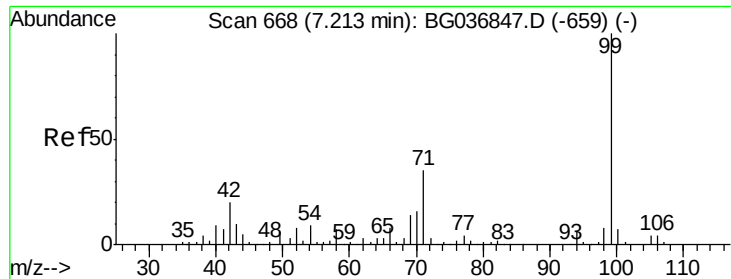
Delta R.T. -0.02 min

Lab File: BG037209.D

Acq: 6 Oct 2018 12:39

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	199142		
66	44.3	35.0	52.4	
65	23.4	17.6	26.4	





#7

Phenol-d6

Concen: 82.882 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.02 min

Lab File: BG037209.D

Acq: 6 Oct 2018 12:39

Instrument :

BNA_G

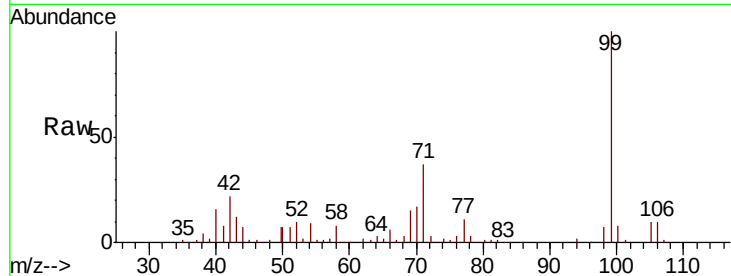
ClientSampleId :

SSTDCCC040

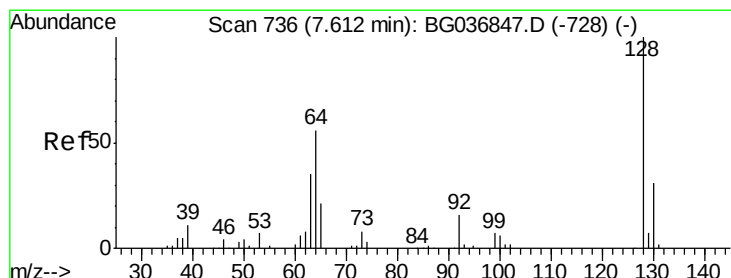
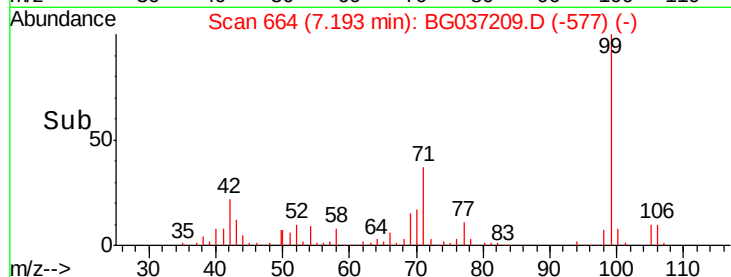
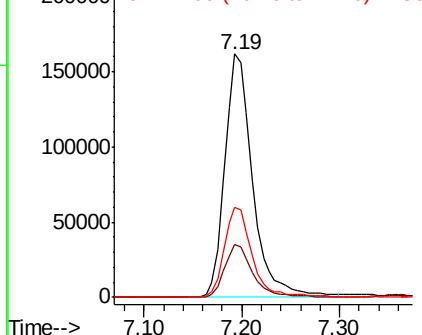
Tot Ion:	99	Resp:	320585
Ion Ratio	Lower	Upper	
99	100		
42	21.8	16.5	24.7
71	37.1	29.4	44.2

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



#8

2-Chlorophenol

Concen: 43.568 ng

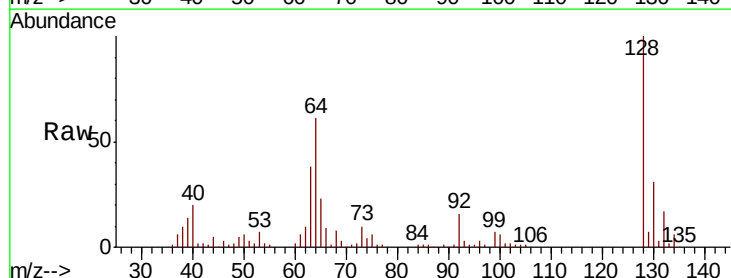
RT: 7.60 min Scan# 733

Delta R.T. -0.01 min

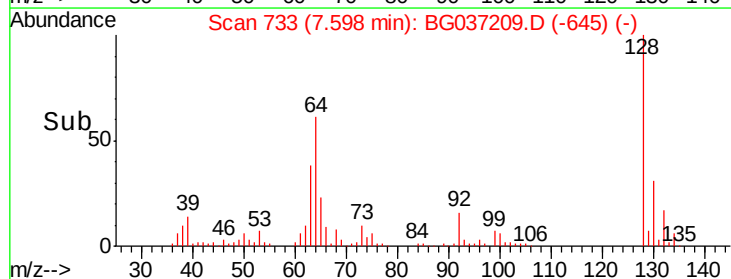
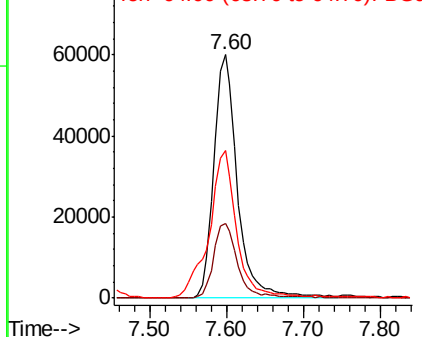
Lab File: BG037209.D

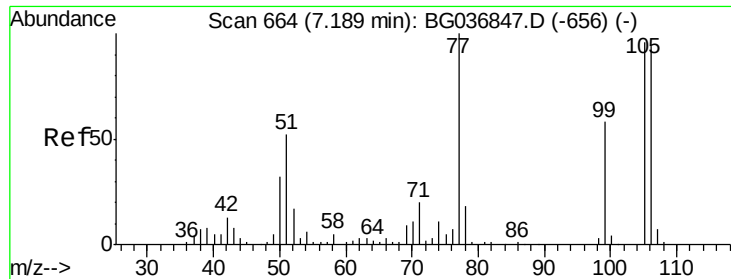
Acq: 6 Oct 2018 12:39

Tgt Ion:	128	Resp:	126469
Ion Ratio	Lower	Upper	
128	100		
130	30.8	10.0	50.0
64	60.9	36.0	76.0



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





#9

Benzaldehyde

Concen: 38.732 ng

RT: 7.17 min Scan# 661

Delta R.T. -0.01 min

Lab File: BG037209.D

Acq: 6 Oct 2018 12:39

Instrument :

BNA_G

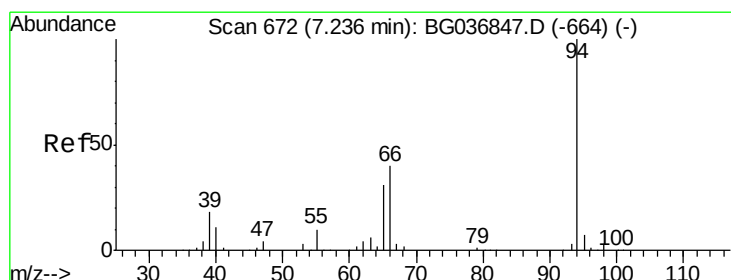
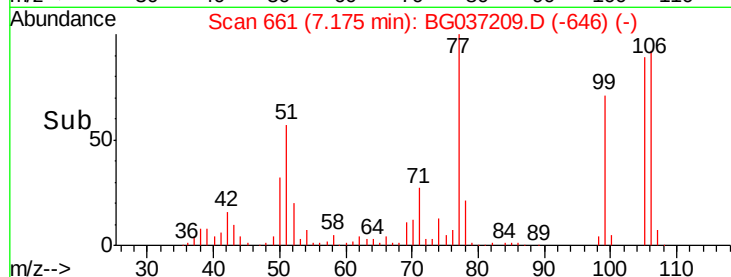
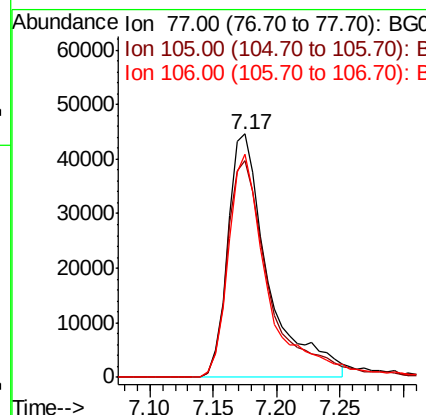
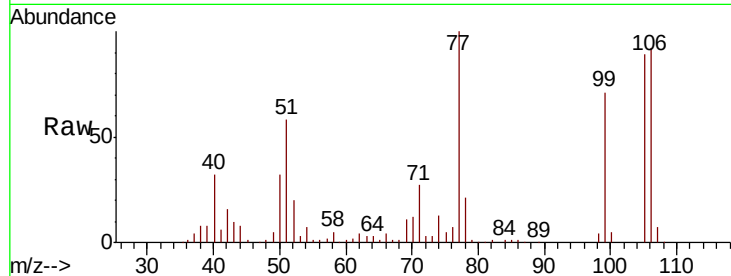
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	98994
Ion	Ratio	Lower	Upper
77	100		
105	89.1	70.5	110.5
106	91.6	69.8	109.8

Manual Integrations
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#10

Phenol

Concen: 42.553 ng

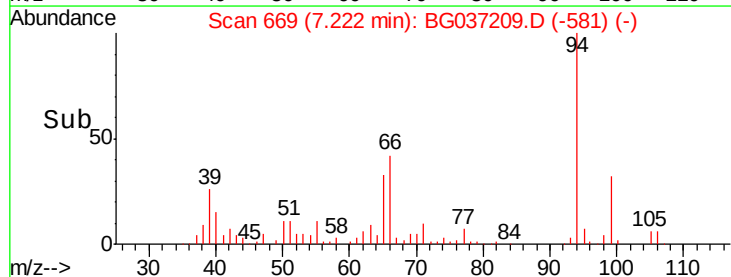
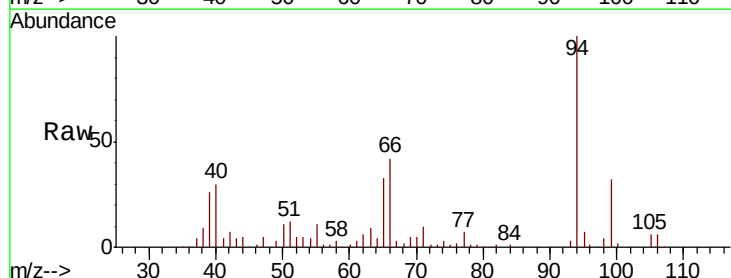
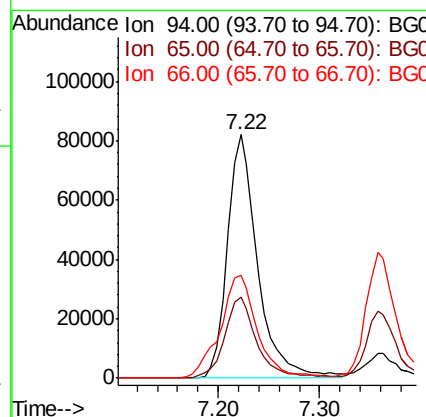
RT: 7.22 min Scan# 669

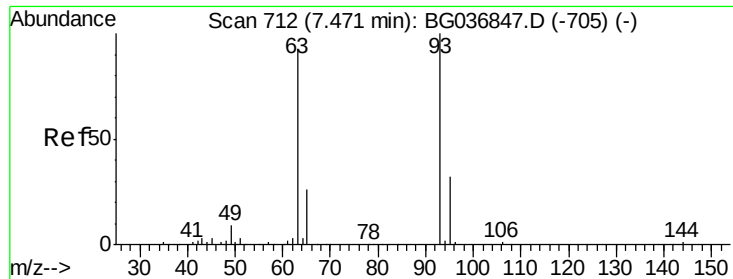
Delta R.T. -0.01 min

Lab File: BG037209.D

Acq: 6 Oct 2018 12:39

Tgt Ion:	94	Resp:	169869
Ion	Ratio	Lower	Upper
94	100		
65	33.4	11.5	51.5
66	42.3	19.5	59.5





#11

bis(2-Chloroethyl)ether

Concen: 36.106 ng

RT: 7.45 min Scan# 708

Delta R.T. -0.02 min

Lab File: BG037209.D

Acq: 6 Oct 2018 12:39

Instrument :

BNA_G

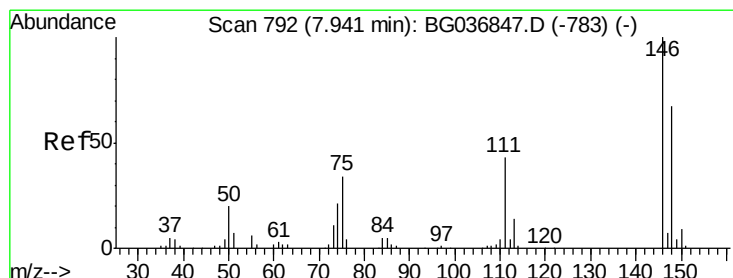
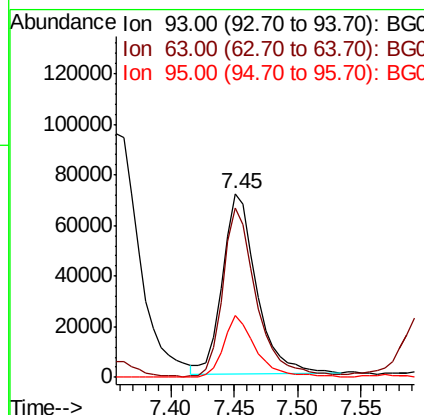
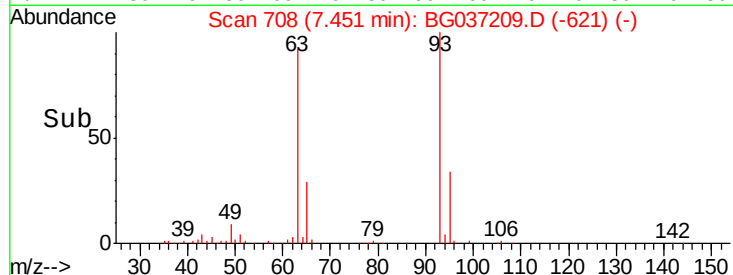
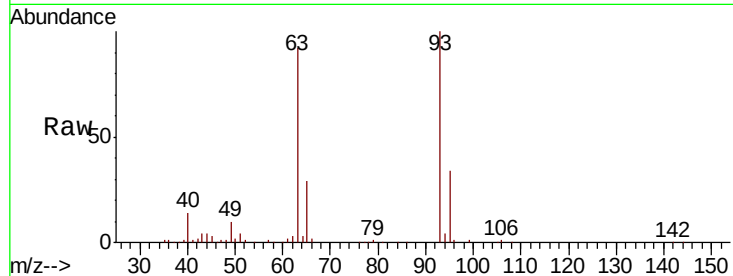
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	133326
Ion	Ratio	Lower	Upper
93	100		
63	92.2	69.9	109.9
95	33.5	11.7	51.7

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 41.167 ng

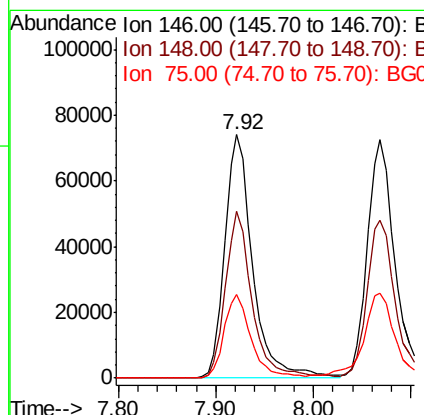
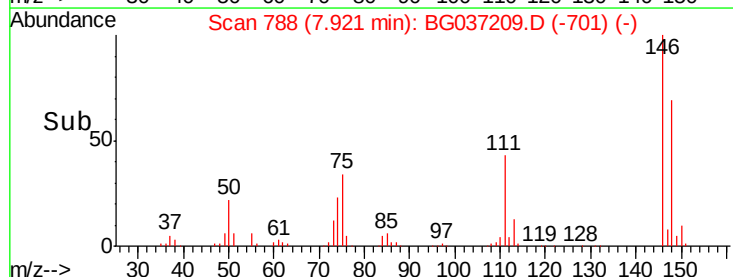
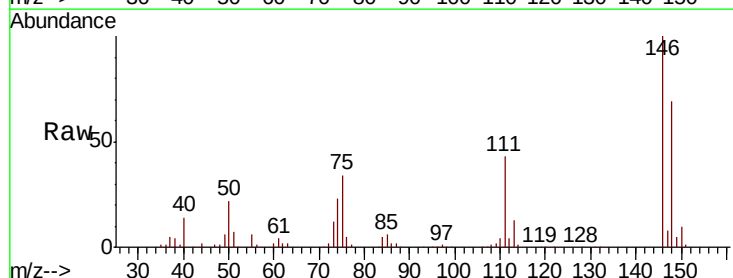
RT: 7.92 min Scan# 788

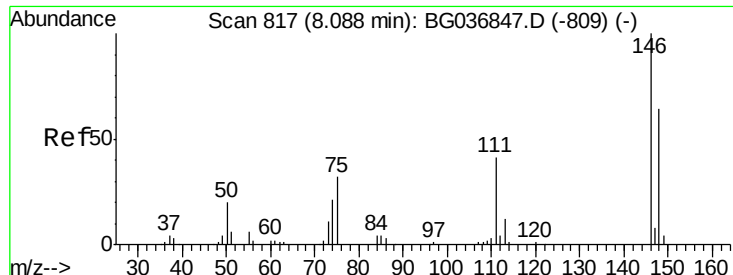
Delta R.T. -0.02 min

Lab File: BG037209.D

Acq: 6 Oct 2018 12:39

Tgt Ion:	146	Resp:	146508
Ion	Ratio	Lower	Upper
146	100		
148	68.5	53.8	80.6
75	34.4	27.2	40.8





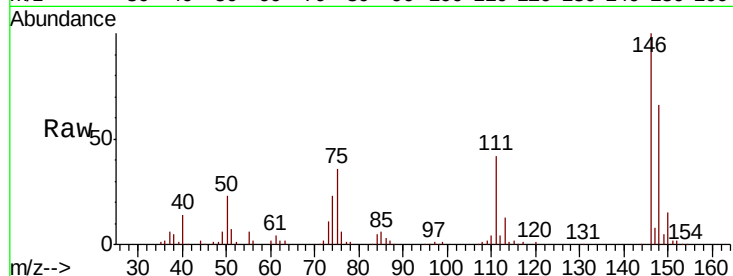
#13
1,4-Dichlorobenzene
Concen: 39.272 ng
RT: 8.07 min Scan# 813
Delta R.T. -0.02 min
Lab File: BG037209.D
Acq: 6 Oct 2018 12:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.2	53.9	80.9
111	41.6	33.8	50.6

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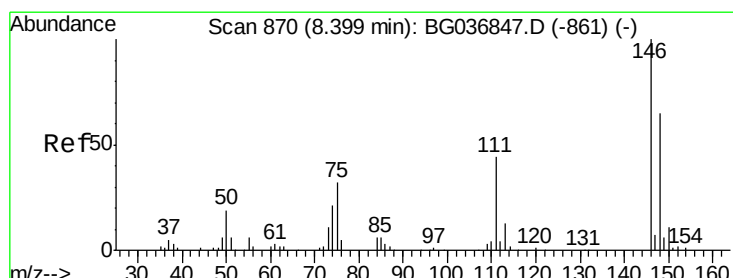
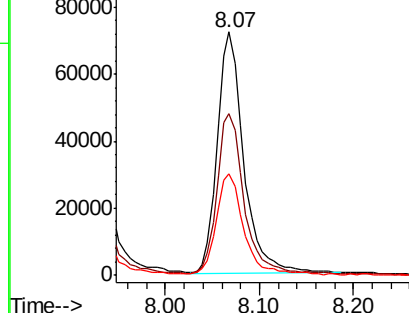
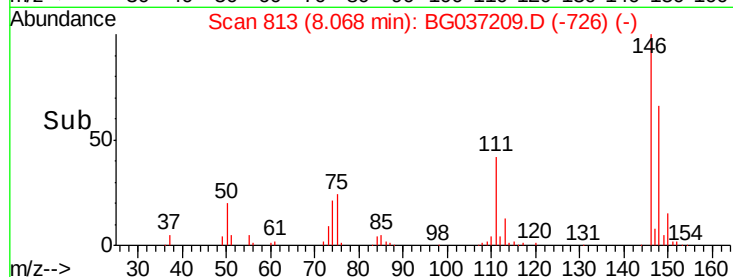


Abundance

Ion 146.00 (145.70 to 146.70): E

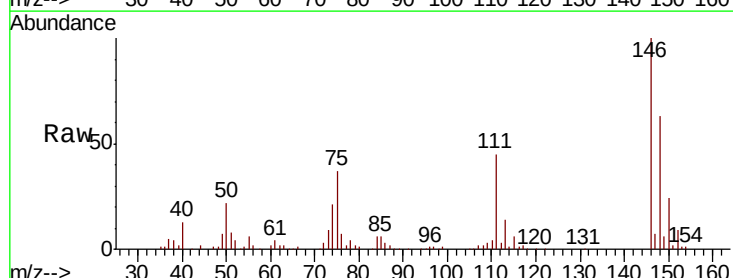
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
1,2-Dichlorobenzene
Concen: 40.706 ng
RT: 8.39 min Scan# 867
Delta R.T. -0.01 min
Lab File: BG037209.D
Acq: 6 Oct 2018 12:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.7	55.0	82.6
111	45.4	34.6	51.8

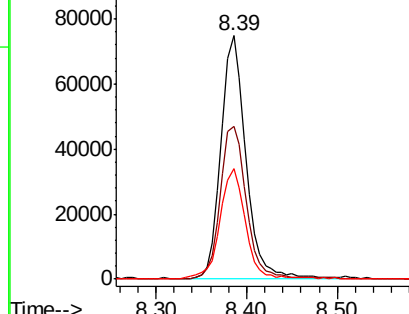
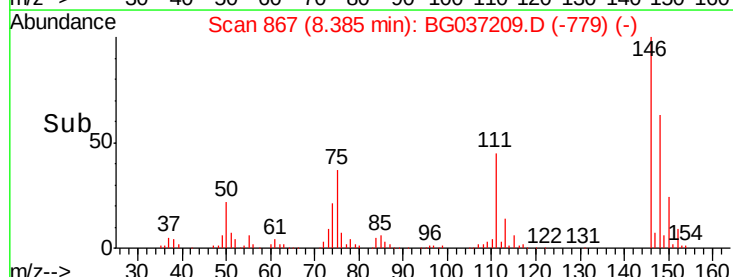


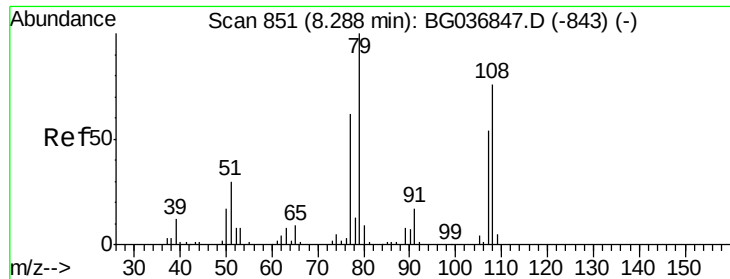
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





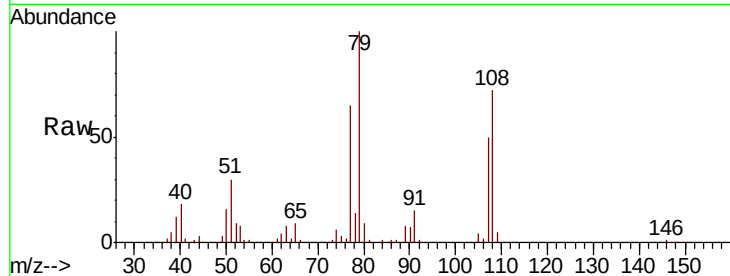
#15
Benzyl Alcohol
Concen: 38.249 ng
RT: 8.27 min Scan# 848
Delta R.T. -0.01 min
Lab File: BG037209.D
Acq: 6 Oct 2018 12:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	72.4	55.9	83.9
77	65.0	50.0	75.0

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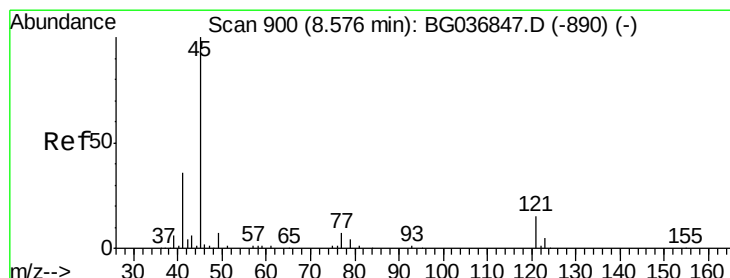
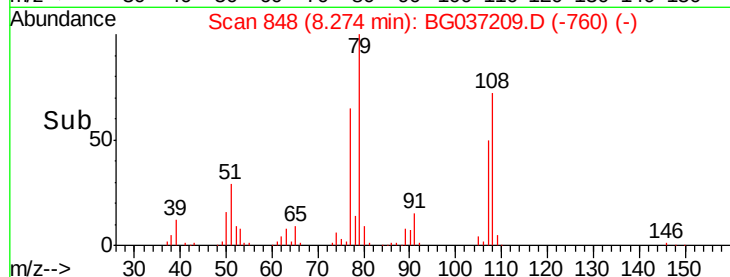
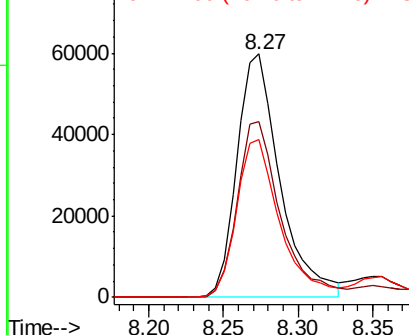


Abundance

Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16
2,2'-oxybis(1-chloropropane)
Concen: 41.097 ng
RT: 8.56 min Scan# 896
Delta R.T. -0.02 min
Lab File: BG037209.D
Acq: 6 Oct 2018 12:39

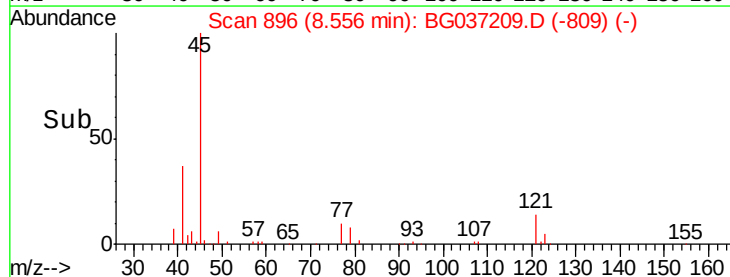
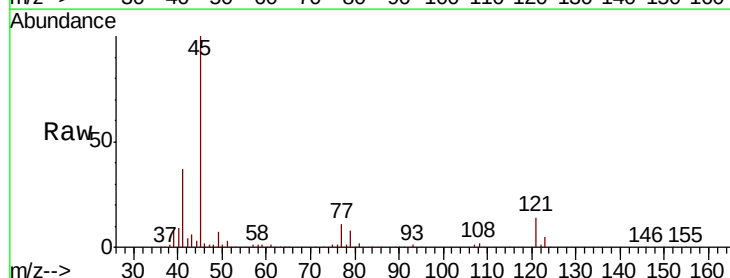
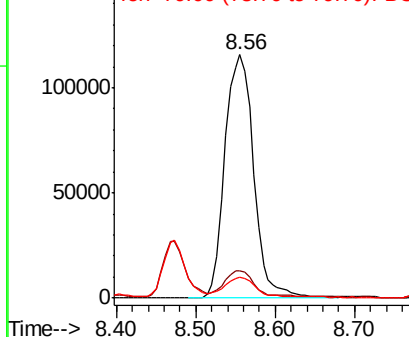
Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.0	0.0	30.5
79	8.4	0.0	27.9

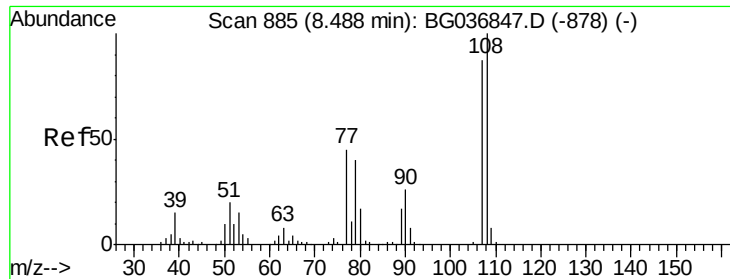
Abundance

Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





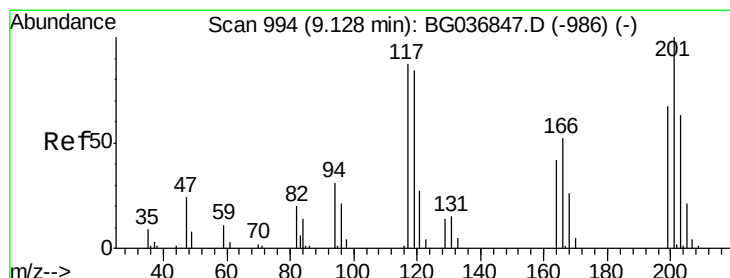
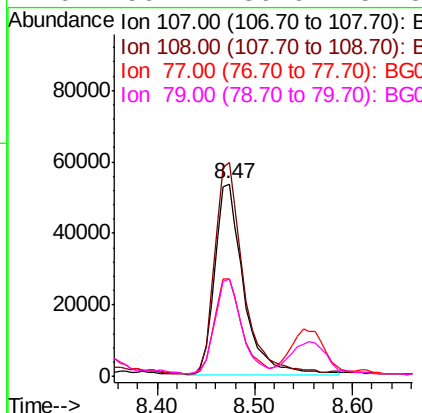
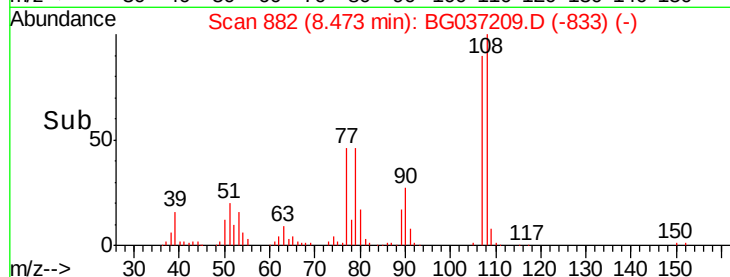
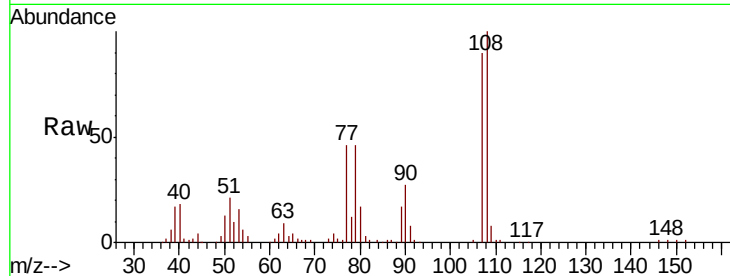
#17
2-Methylphenol
Concen: 39.465 ng
RT: 8.47 min Scan# 882
Delta R.T. -0.01 min
Lab File: BG037209.D
Acq: 6 Oct 2018 12:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.0	86.7	130.1	
77	50.6	39.0	58.4	
79	50.7	36.6	54.8	

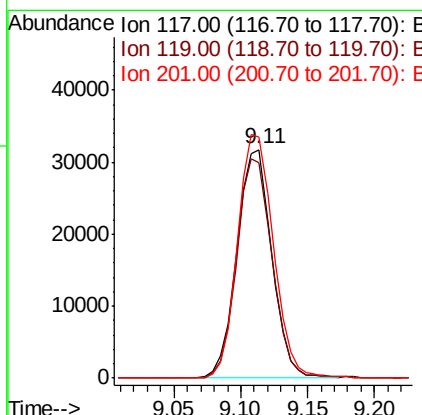
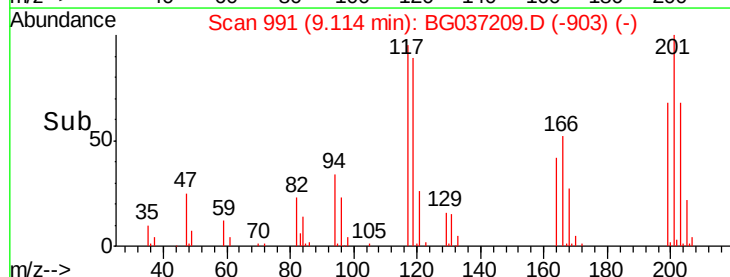
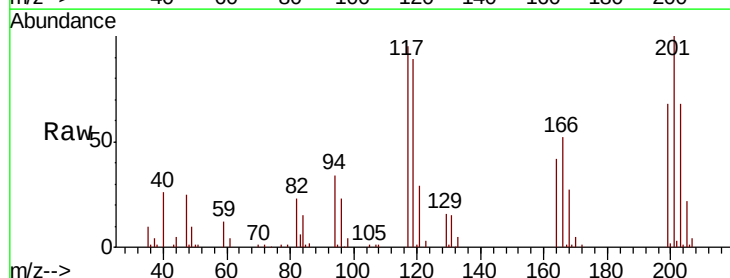
Manual Integrations
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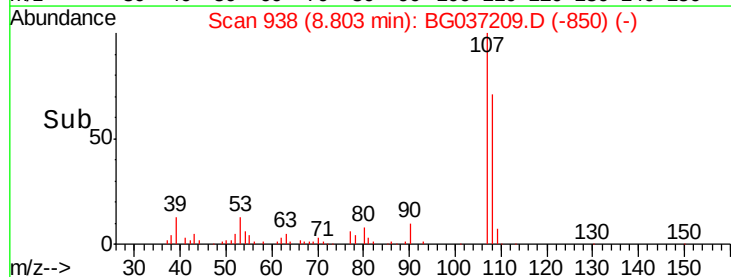
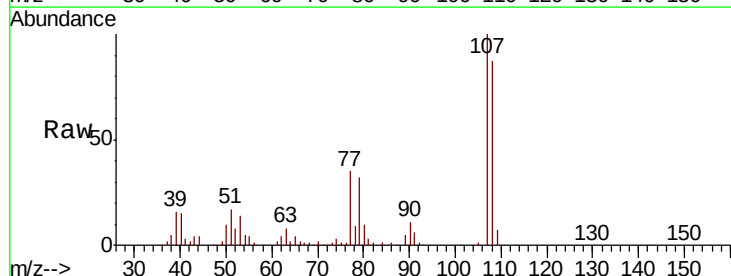
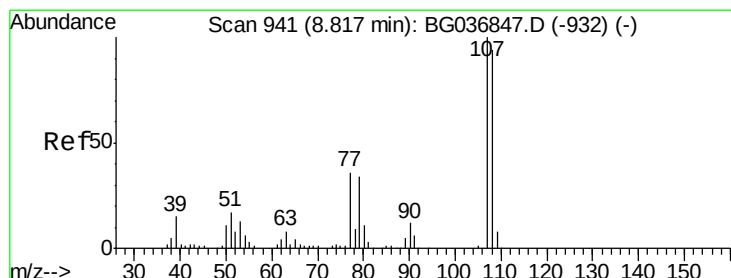
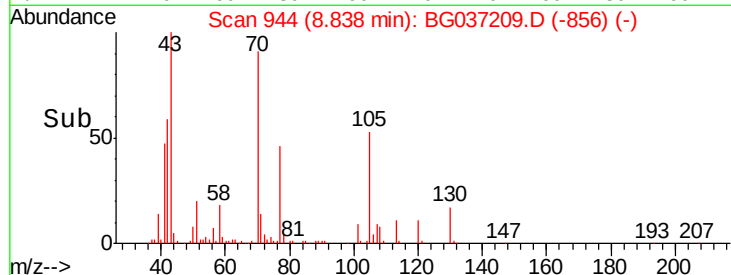
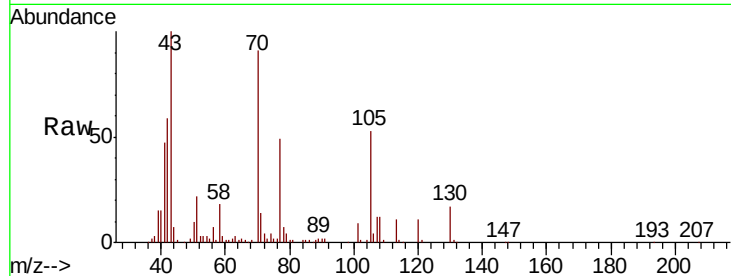
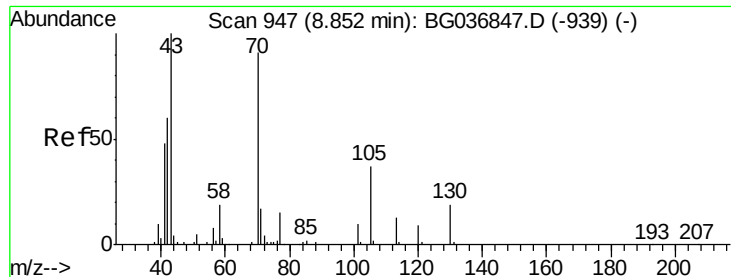
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#18
Hexachloroethane
Concen: 42.986 ng
RT: 9.11 min Scan# 991
Delta R.T. -0.01 min
Lab File: BG037209.D
Acq: 6 Oct 2018 12:39

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.0	76.8	115.2	
201	105.7	85.7	128.5	





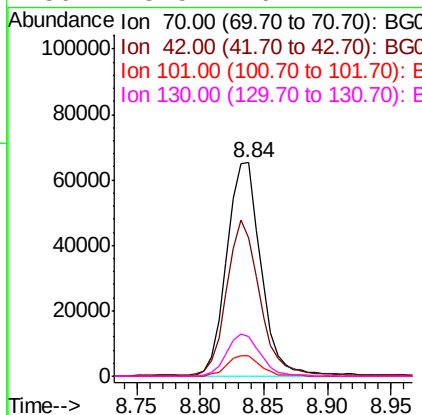
#19
n-Nitroso-di-n-propylamine
Concen: 38.005 ng
RT: 8.84 min Scan# 944
Delta R.T. -0.01 min
Lab File: BG037209.D
Acq: 6 Oct 2018 12:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	65.0	56.2	84.4
101	9.4	7.8	11.6
130	18.5	16.2	24.2

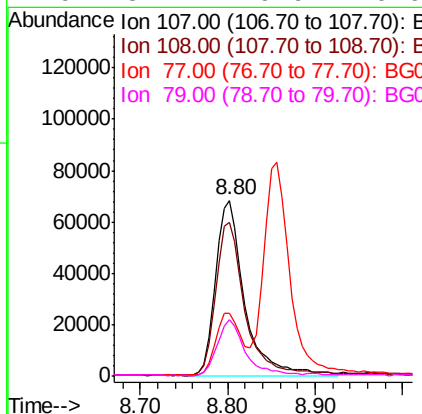
Manual Integrations
APPROVED

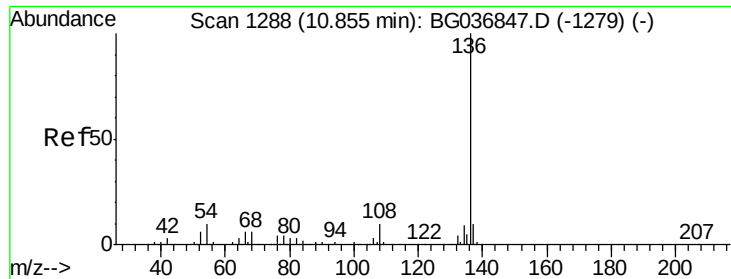
Sohil
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#20
3+4-Methylphenols
Concen: 40.252 ng
RT: 8.80 min Scan# 938
Delta R.T. -0.01 min
Lab File: BG037209.D
Acq: 6 Oct 2018 12:39

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.3	68.0	108.0
77	35.4	15.6	55.6
79	32.4	9.9	49.9





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.84 min Scan# 1284

Delta R.T. -0.02 min

Lab File: BG037209.D

Acq: 6 Oct 2018 12:39

Instrument :

BNA_G

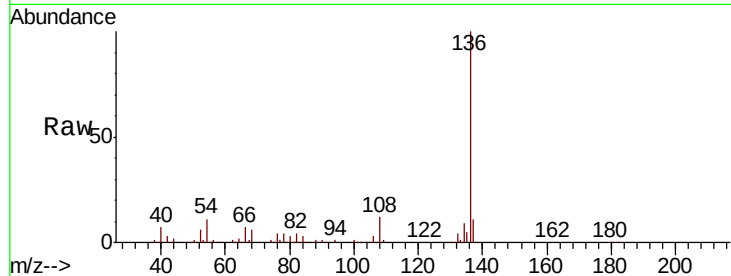
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	212047		
137	11.3		8.8	13.2
54	11.2		9.2	13.8
68	6.2		5.8	8.6

Manual Integrations
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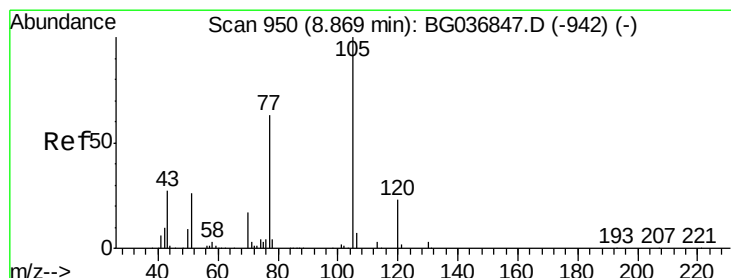
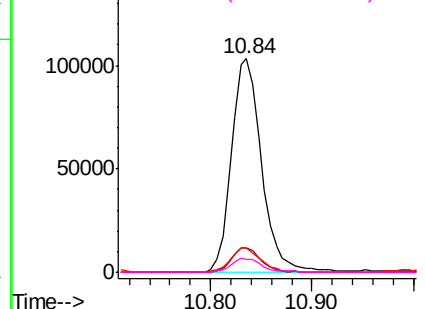
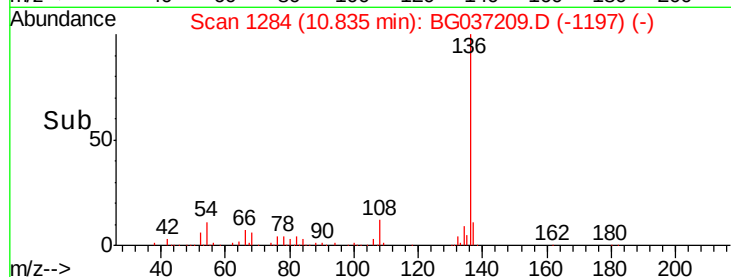
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 40.694 ng

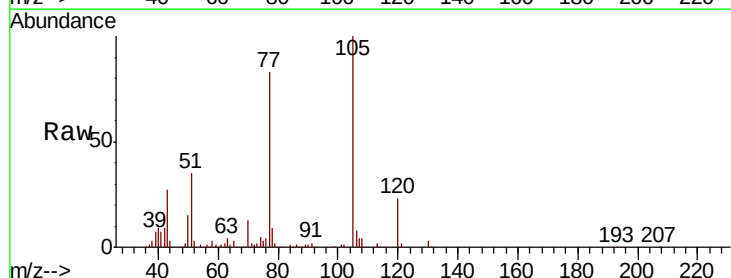
RT: 8.86 min Scan# 947

Delta R.T. -0.01 min

Lab File: BG037209.D

Acq: 6 Oct 2018 12:39

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	202782		
71	2.2		2.4	3.6#
51	35.4		25.9	38.9
120	23.1		19.4	29.0



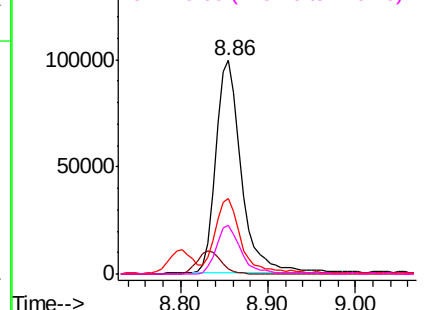
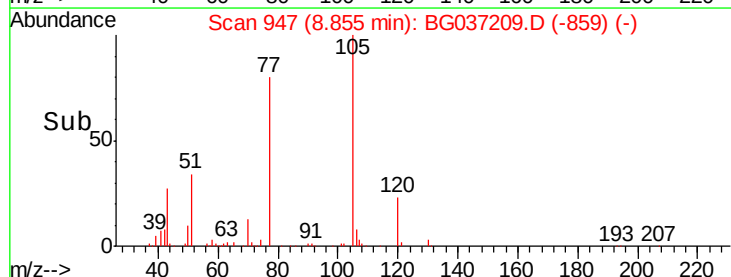
Abundance

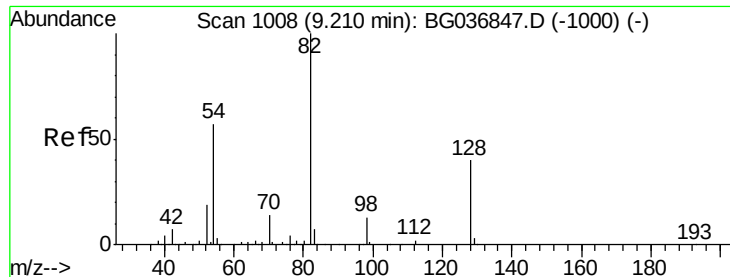
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





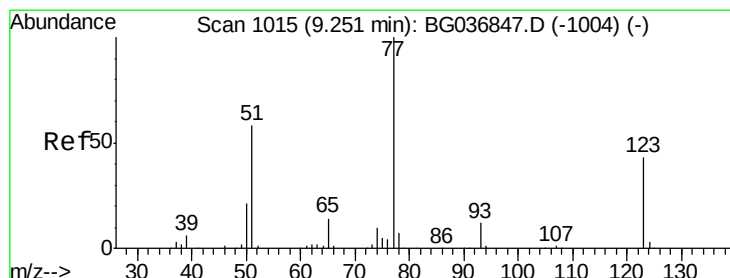
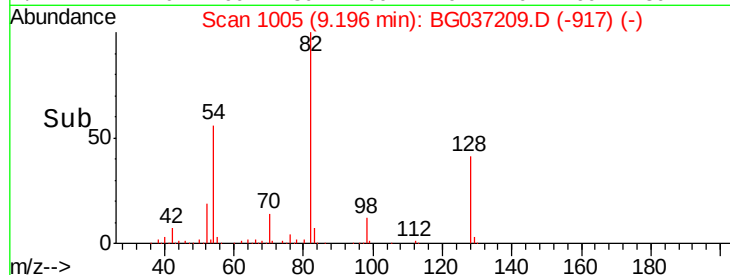
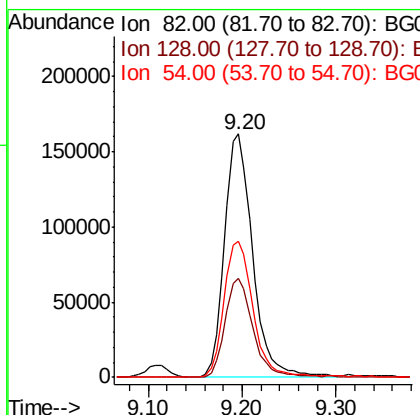
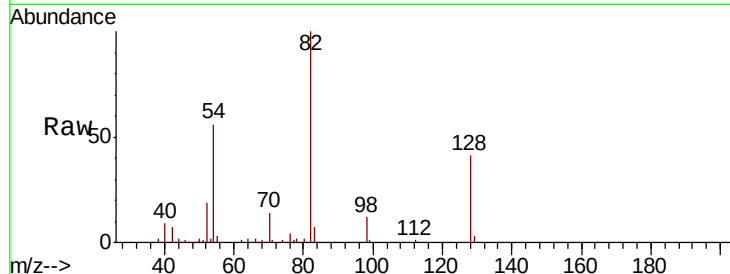
#23
 Nitrobenzene-d5
 Concen: 84.850 ng
 RT: 9.20 min Scan# 1005
 Delta R.T. -0.01 min
 Lab File: BG037209.D
 Acq: 6 Oct 2018 12:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	335982		
128	40.9	33.3	49.9	
54	56.0	45.1	67.7	

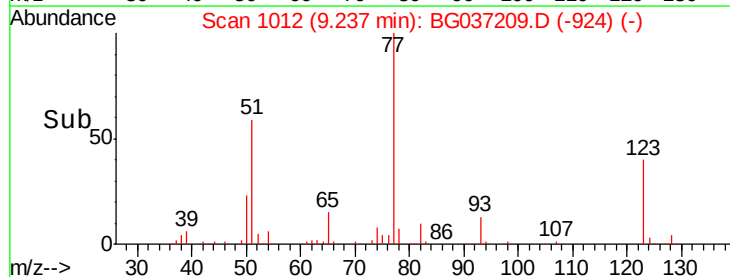
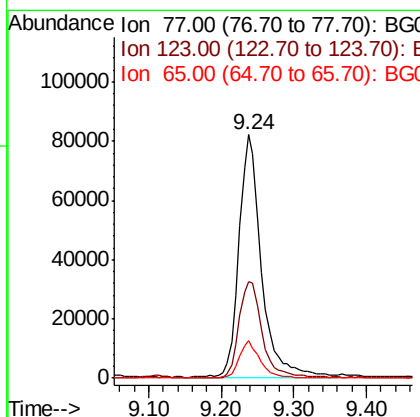
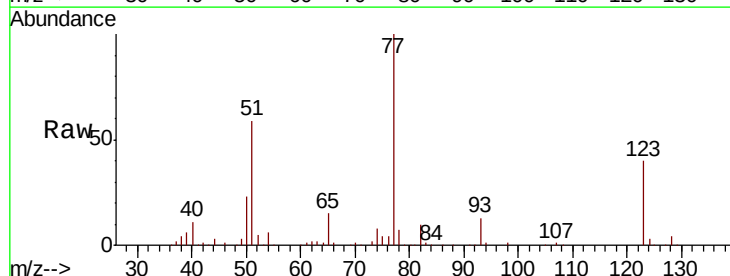
Manual Integrations
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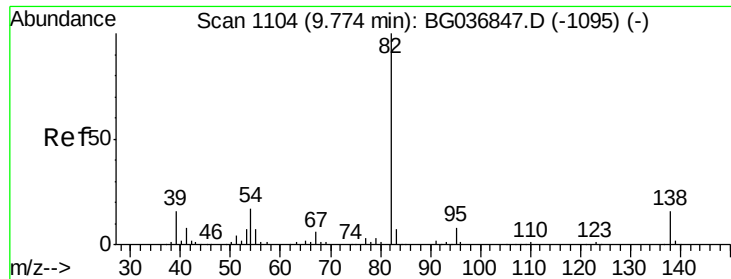
Sohil
 10/8/2018 1:56:21 PM



#24
 Nitrobenzene
 Concen: 41.580 ng
 RT: 9.24 min Scan# 1012
 Delta R.T. -0.01 min
 Lab File: BG037209.D
 Acq: 6 Oct 2018 12:39

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	175827		
123	39.8	32.4	48.6	
65	15.2	11.5	17.3	





#25

Isophorone

Concen: 40.490 ng

RT: 9.75 min Scan# 1100

Delta R.T. -0.02 min

Lab File: BG037209.D

Acq: 6 Oct 2018 12:39

Instrument :

BNA_G

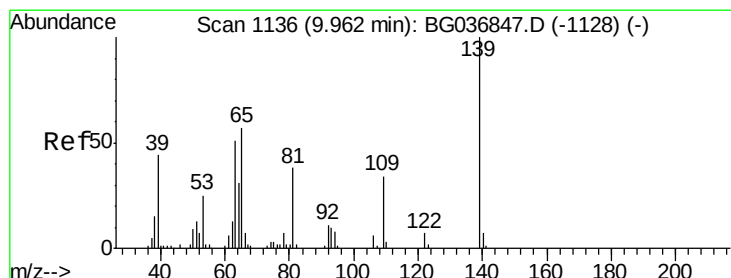
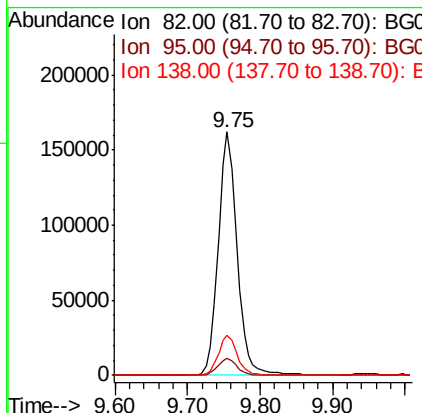
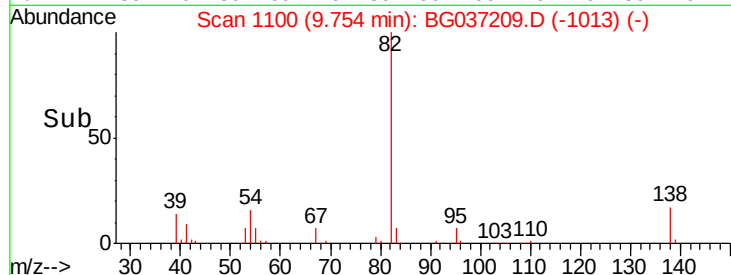
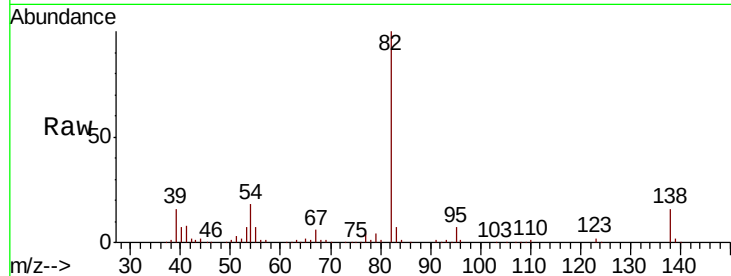
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	292955
Ion Ratio		Lower	Upper
82	100		
95	7.1	5.8	8.8
138	16.2	12.9	19.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 44.519 ng

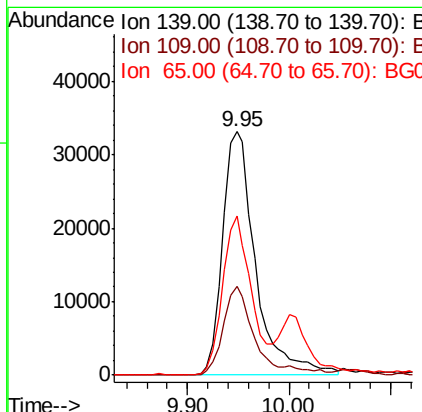
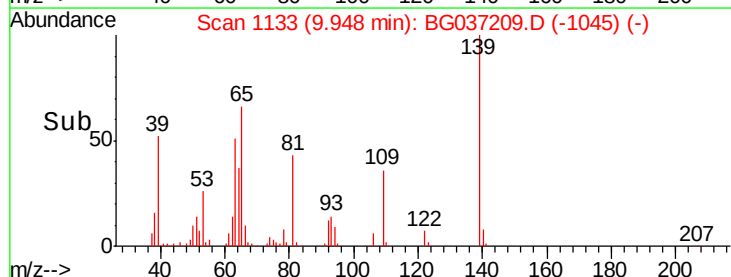
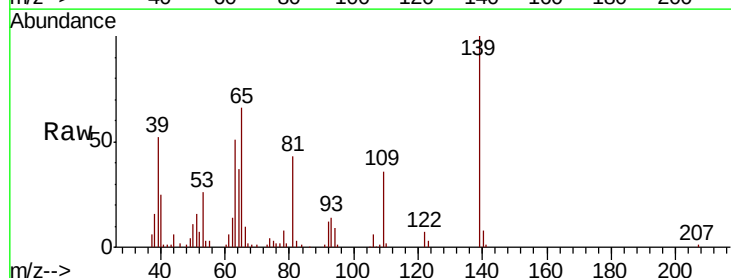
RT: 9.95 min Scan# 1133

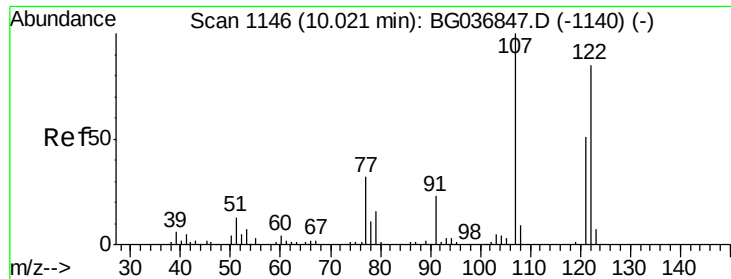
Delta R.T. -0.01 min

Lab File: BG037209.D

Acq: 6 Oct 2018 12:39

Tgt Ion:	139	Resp:	75037
Ion Ratio		Lower	Upper
139	100		
109	36.4	27.4	41.0
65	65.5	47.8	71.6





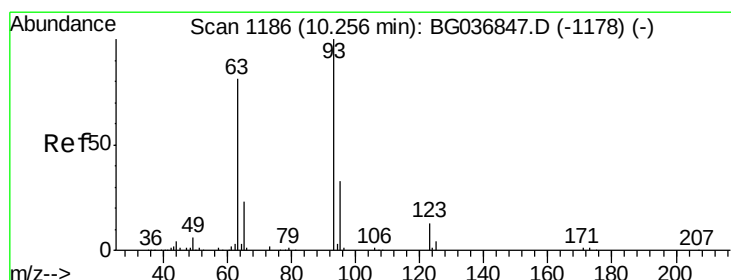
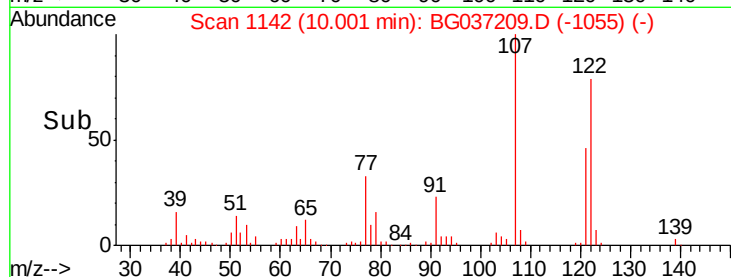
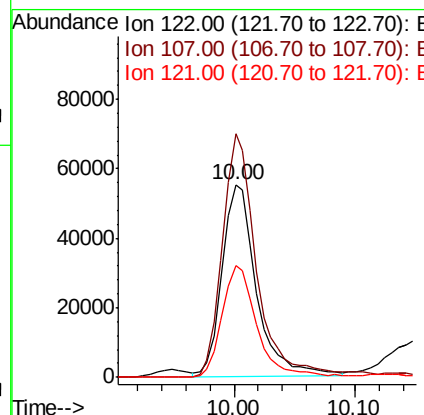
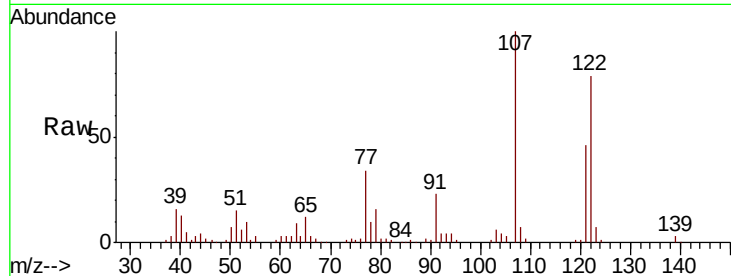
#27
2,4-Dimethylphenol
Concen: 41.494 ng
RT: 10.00 min Scan# 1142
Delta R.T. -0.02 min
Lab File: BG037209.D
Acq: 6 Oct 2018 12:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	126.4	96.0	144.0
121	58.2	48.2	72.4

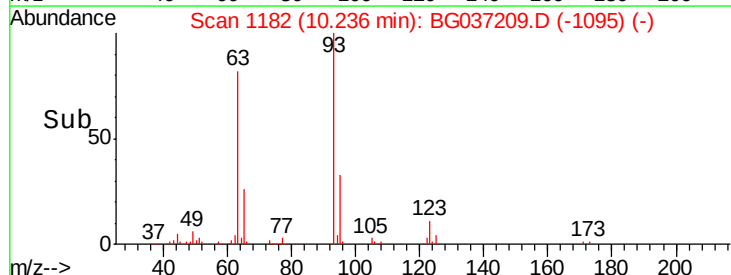
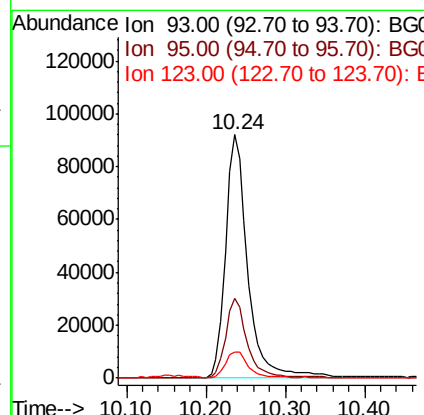
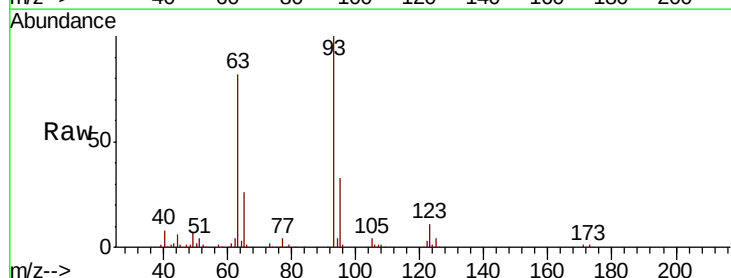
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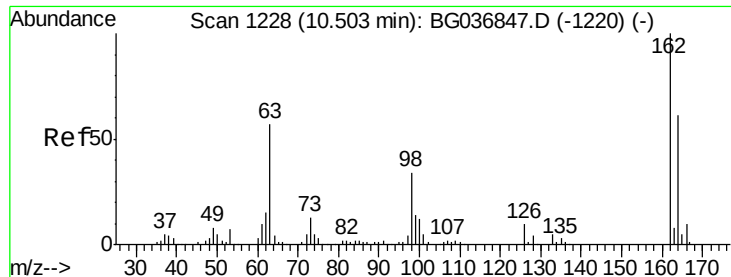
Sohil
10/8/2018 1:56:21 PM



#28
bis(2-Chloroethoxy)methane
Concen: 39.851 ng
RT: 10.24 min Scan# 1182
Delta R.T. -0.02 min
Lab File: BG037209.D
Acq: 6 Oct 2018 12:39

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	25.2	37.8
123	10.7	8.6	12.8





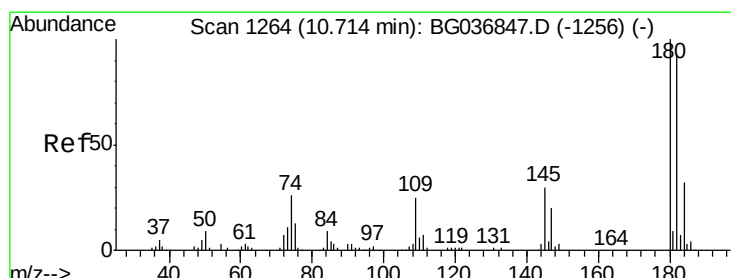
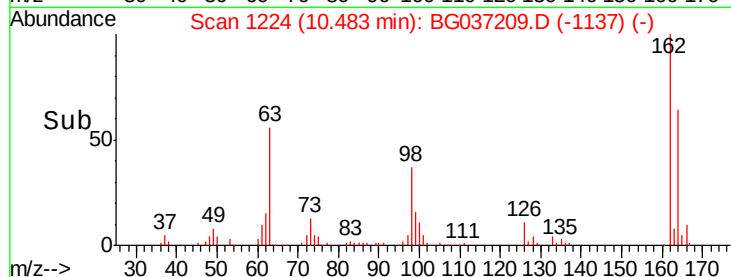
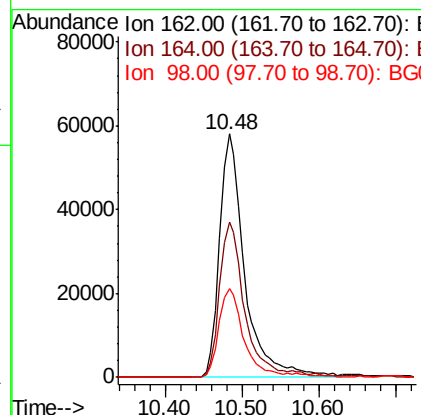
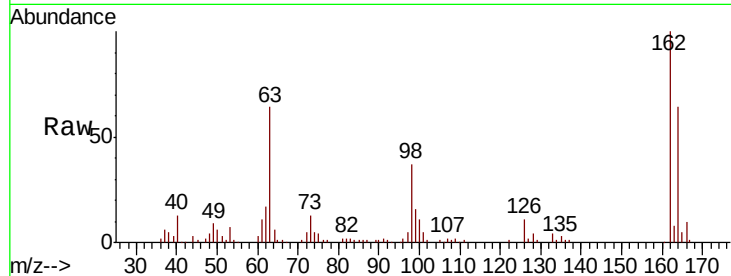
#29
 2,4-Dichlorophenol
 Concen: 43.179 ng
 RT: 10.48 min Scan# 1224
 Delta R.T. -0.02 min
 Lab File: BG037209.D
 Acq: 6 Oct 2018 12:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	162	Resp:	131420
Ion Ratio	Lower	Upper	
162	100		
164	63.7	47.6	87.6
98	36.6	19.2	59.2

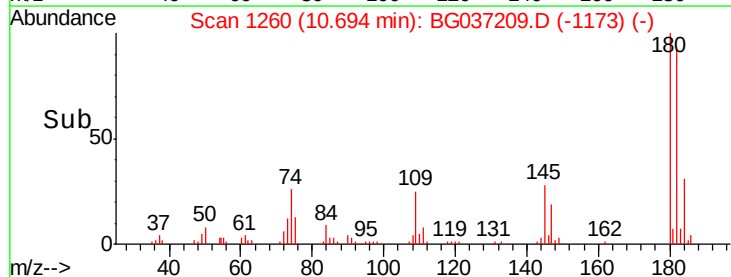
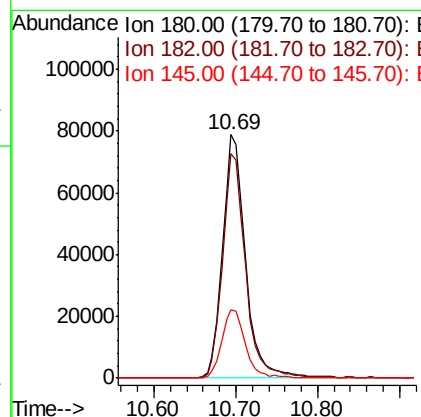
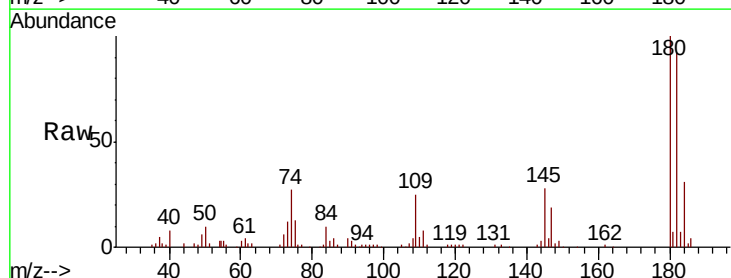
Manual Integrations
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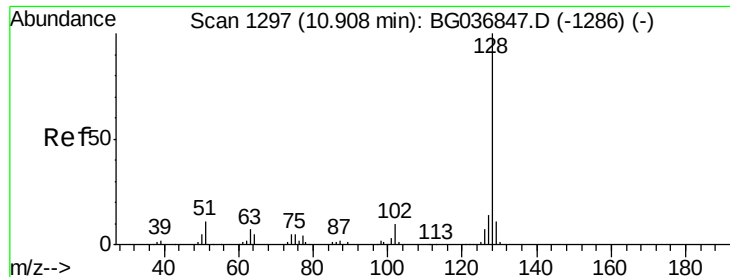
Sohil
 10/8/2018 1:56:21 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 40.482 ng
 RT: 10.69 min Scan# 1260
 Delta R.T. -0.02 min
 Lab File: BG037209.D
 Acq: 6 Oct 2018 12:39

Tgt Ion:	180	Resp:	154192
Ion Ratio	Lower	Upper	
180	100		
182	92.3	76.0	114.0
145	28.3	22.9	34.3





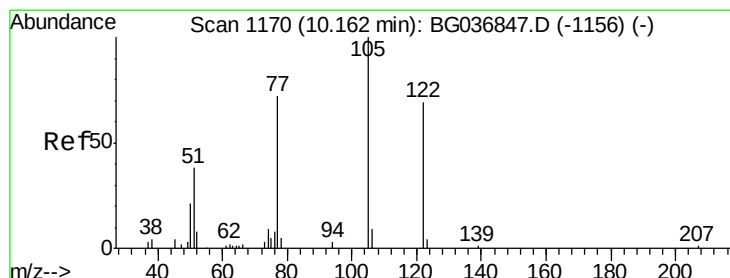
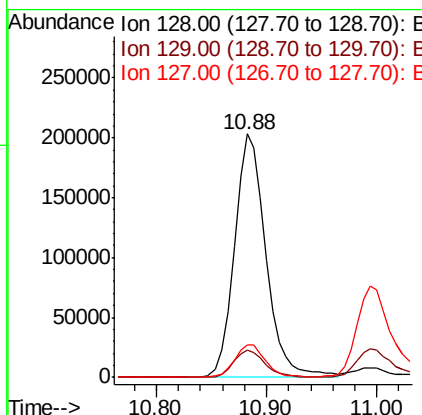
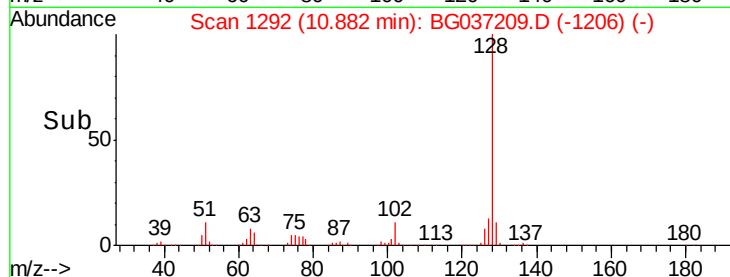
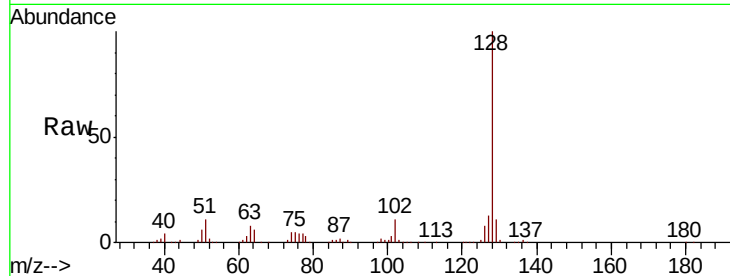
#31
Naphthalene
Concen: 40.116 ng
RT: 10.88 min Scan# 1292
Delta R.T. -0.03 min
Lab File: BG037209.D
Acq: 6 Oct 2018 12:39

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.4	14.2
127	13.3	11.0	16.4

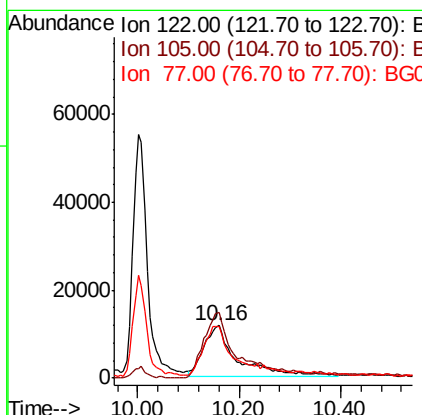
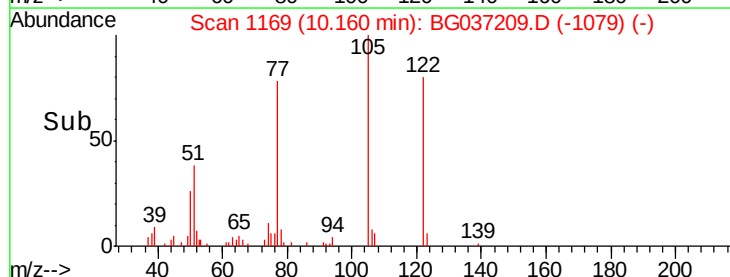
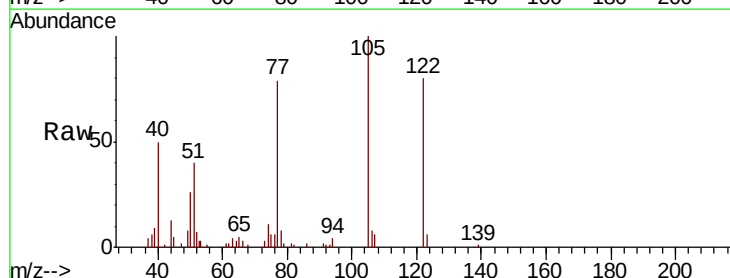
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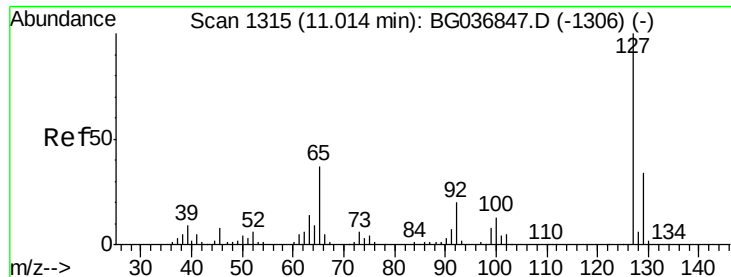
Sohil
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#32
Benzoic acid
Concen: 29.571 ng m
RT: 10.16 min Scan# 1169
Delta R.T. -0.00 min
Lab File: BG037209.D
Acq: 6 Oct 2018 12:39

Tgt Ion	Ratio	Lower	Upper
122	100		
105	124.7	108.1	148.1
77	98.7	76.3	116.3





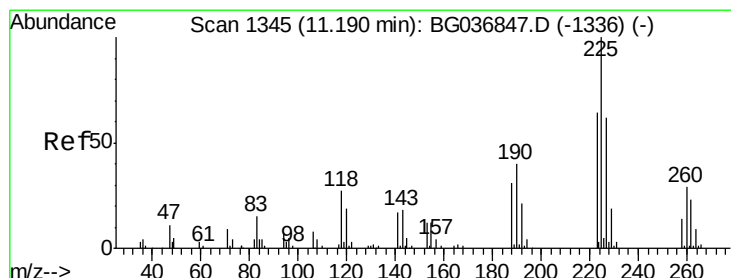
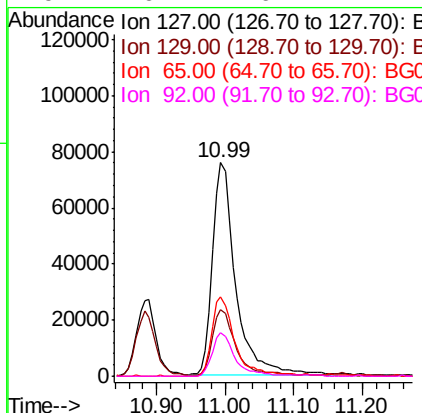
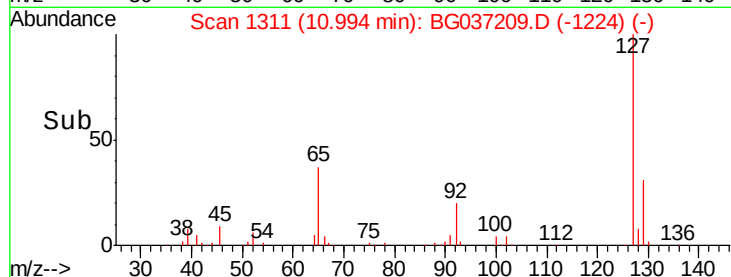
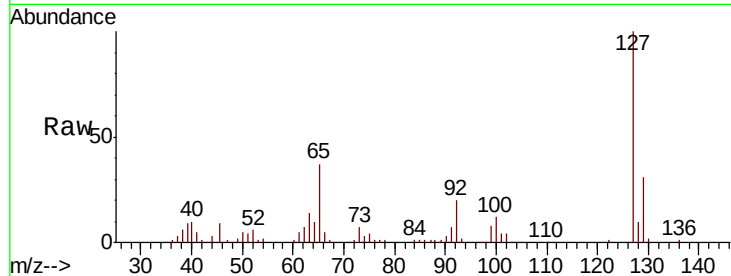
#33
4-Chloroaniline
Concen: 39.002 ng
RT: 10.99 min Scan# 1311
Delta R.T. -0.02 min
Lab File: BG037209.D
Acq: 6 Oct 2018 12:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.3	25.9	38.9
65	37.0	27.5	41.3
92	20.4	16.2	24.2

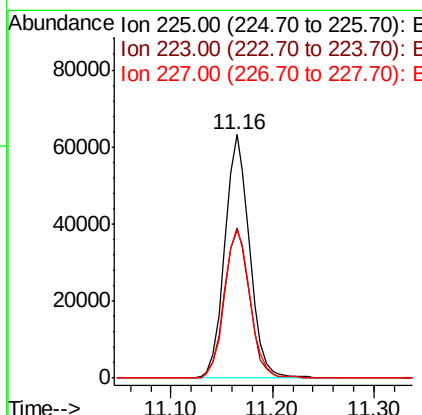
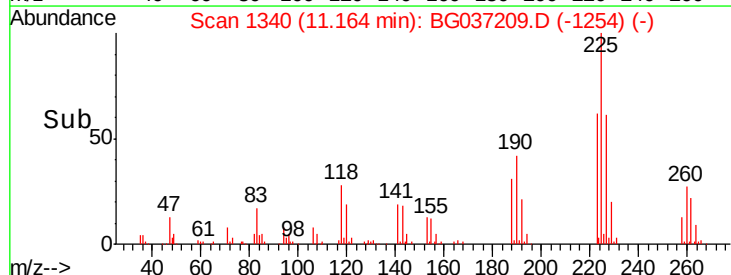
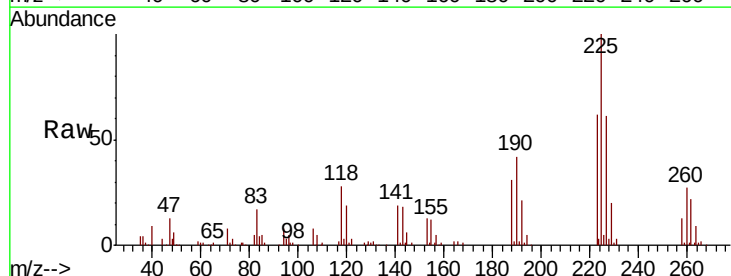
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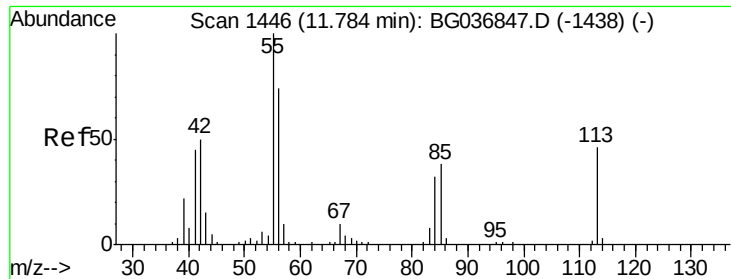
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#34
Hexachlorobutadiene
Concen: 40.466 ng
RT: 11.16 min Scan# 1340
Delta R.T. -0.03 min
Lab File: BG037209.D
Acq: 6 Oct 2018 12:39

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.6	51.8	77.8
227	60.7	49.8	74.6





#35

Caprolactam

Concen: 38.159 ng

RT: 11.78 min Scan# 1444

Delta R.T. -0.01 min

Lab File: BG037209.D

Acq: 6 Oct 2018 12:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 47801

Ion Ratio Lower Upper

113 100

55 218.1 197.7 237.7

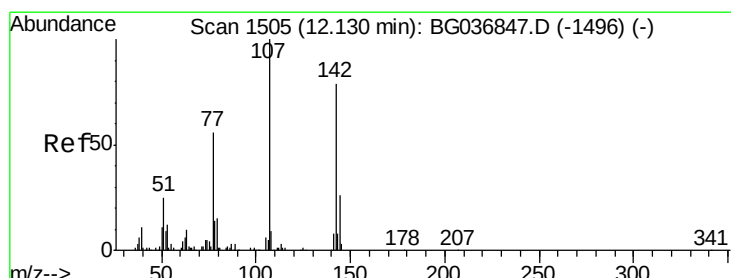
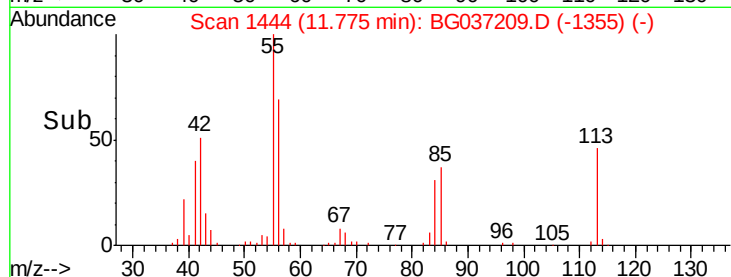
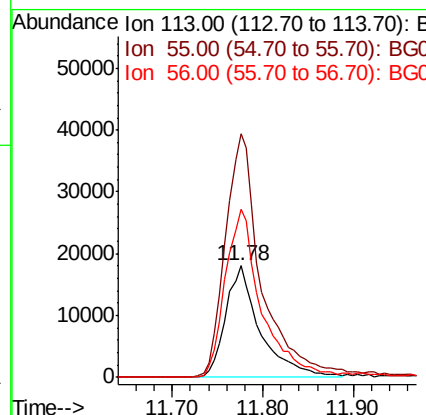
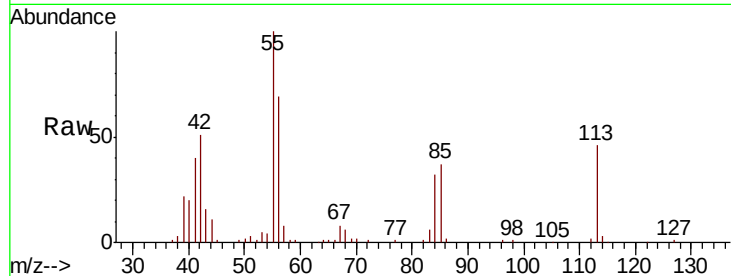
56 150.9 131.7 171.7

Manual Integrations

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#36

4-Chloro-3-methylphenol

Concen: 41.782 ng

RT: 12.11 min Scan# 1501

Delta R.T. -0.02 min

Lab File: BG037209.D

Acq: 6 Oct 2018 12:39

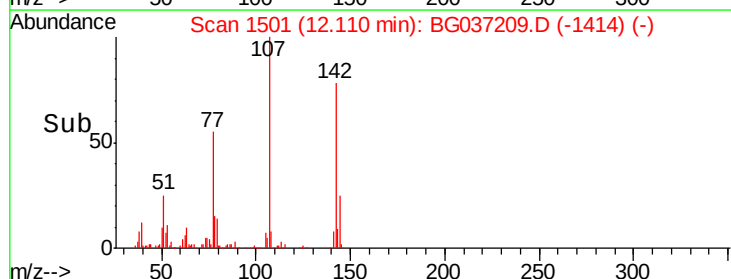
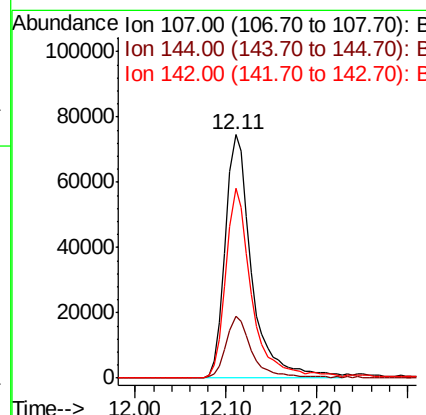
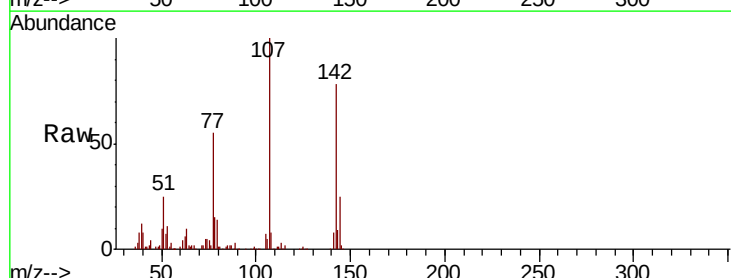
Tgt Ion:107 Resp: 151735

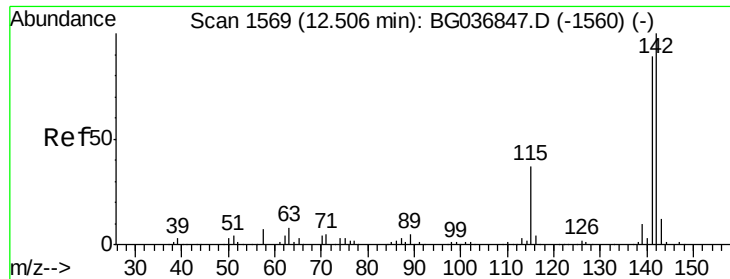
Ion Ratio Lower Upper

107 100

144 25.3 19.5 29.3

142 77.8 62.4 93.6





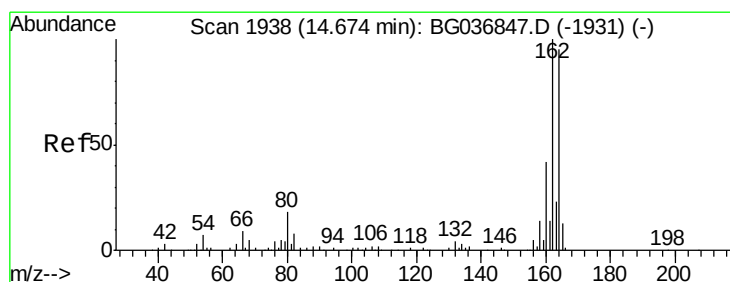
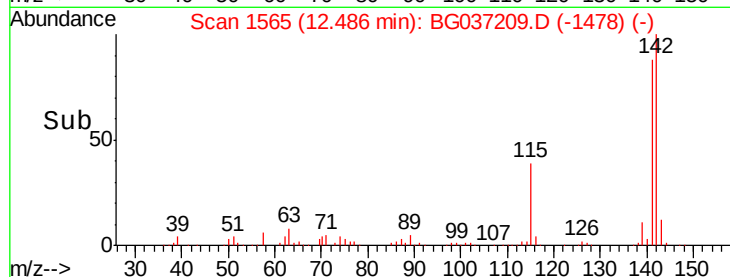
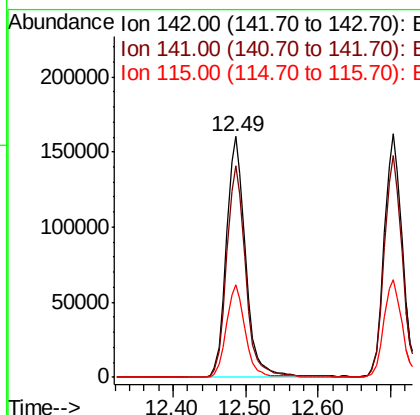
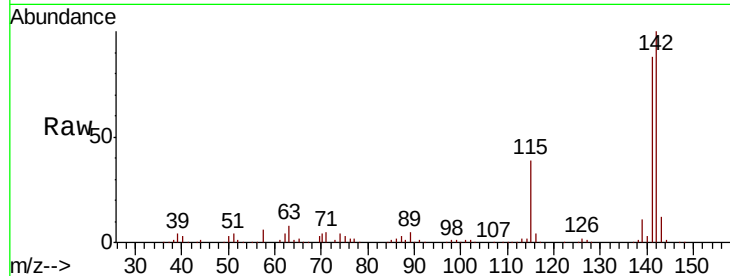
#37
2-Methylnaphthalene
Concen: 38.644 ng
RT: 12.49 min Scan# 1565
Delta R.T. -0.02 min
Lab File: BG037209.D
Acq: 6 Oct 2018 12:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.2	68.5	102.7
115	38.6	29.8	44.8

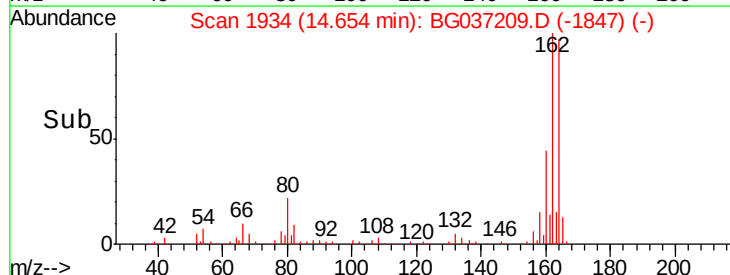
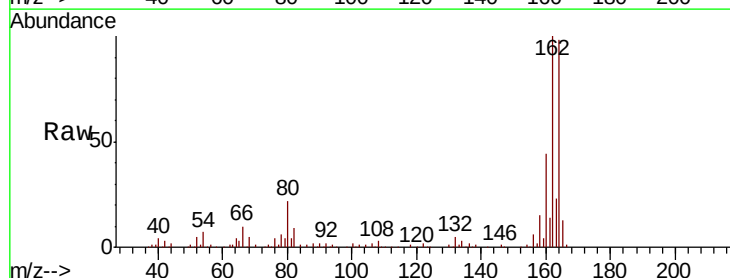
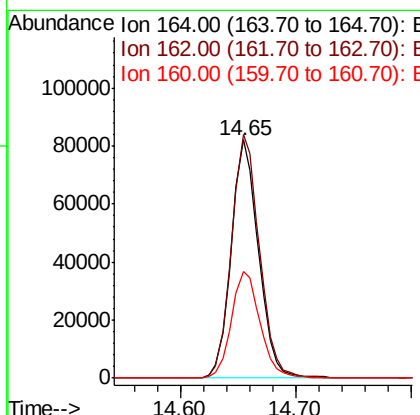
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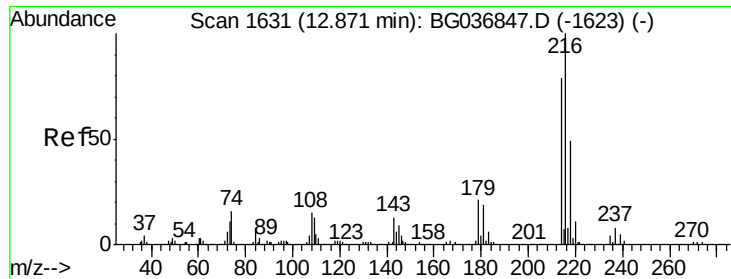
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1934
Delta R.T. -0.02 min
Lab File: BG037209.D
Acq: 6 Oct 2018 12:39

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.2	80.7	121.1
160	45.1	35.3	52.9





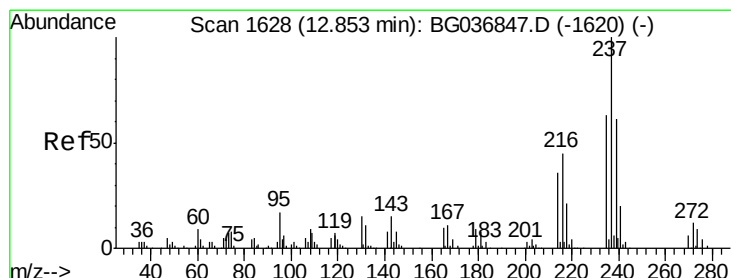
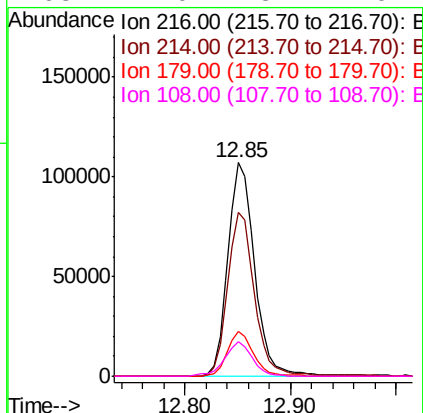
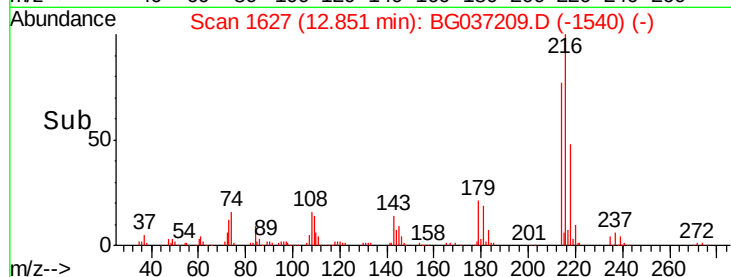
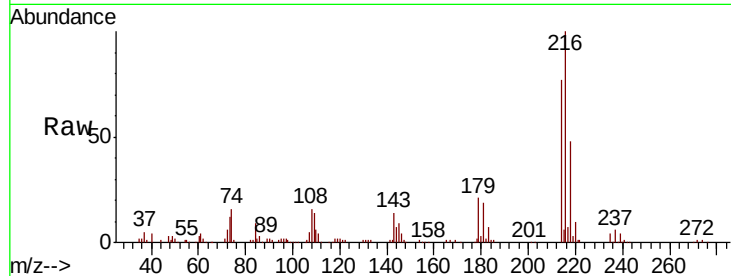
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.954 ng
 RT: 12.85 min Scan# 1627
 Delta R.T. -0.02 min
 Lab File: BG037209.D
 Acq: 6 Oct 2018 12:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		186903		
214	77.3	61.0	91.6		
179	20.0	15.7	23.5		
108	17.0	13.1	19.7		

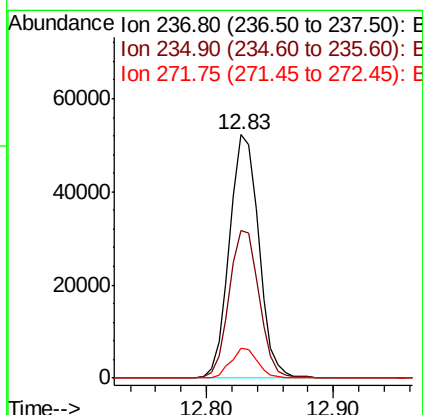
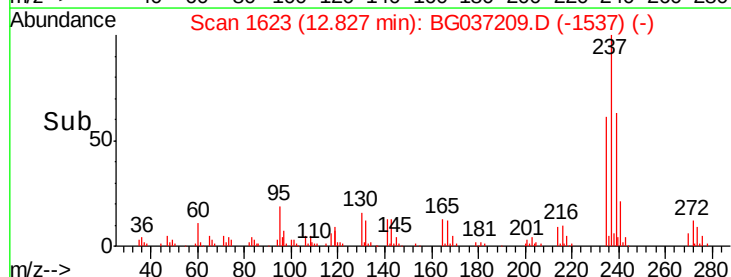
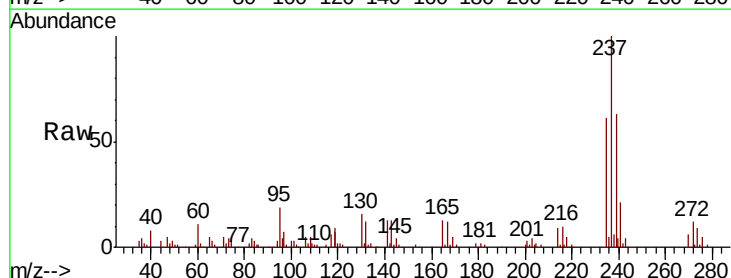
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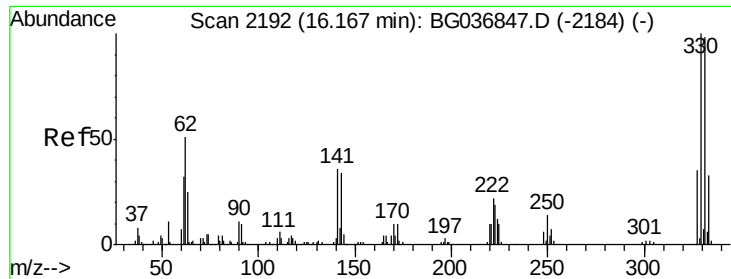
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#40
 Hexachlorocyclopentadiene
 Concen: 34.651 ng
 RT: 12.83 min Scan# 1623
 Delta R.T. -0.03 min
 Lab File: BG037209.D
 Acq: 6 Oct 2018 12:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		83368		
235	60.7	42.2	82.2		
272	12.3	0.0	32.1		





#41

2,4,6-Tribromophenol

Concen: 80.527 ng

RT: 16.15 min Scan# 2188

Delta R.T. -0.02 min

Lab File: BG037209.D

Acq: 6 Oct 2018 12:39

Instrument :

BNA_G

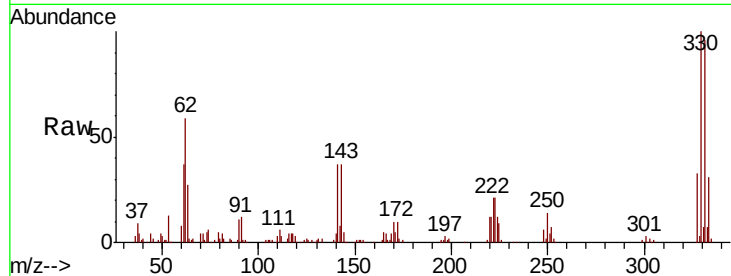
ClientSampled :

SSTDCCC040

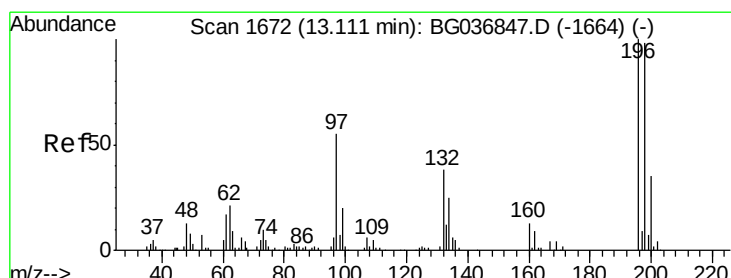
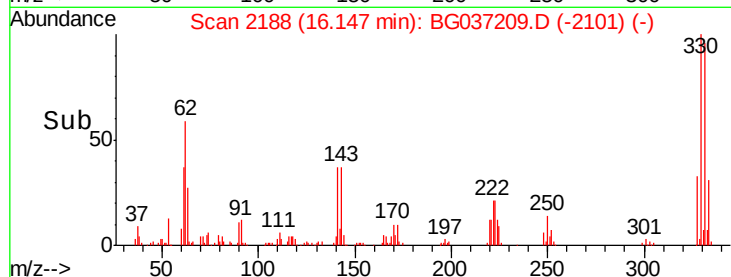
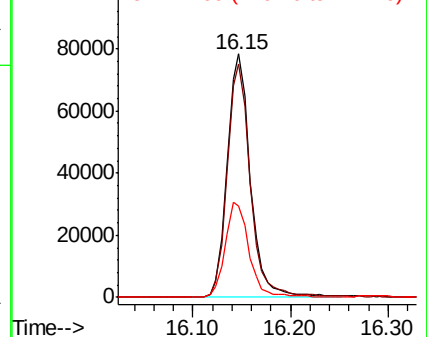
Tot Ion:	330	Resp:	129223
Ion Ratio	Lower	Upper	
330	100		
332	96.3	75.4	113.2
141	40.0	30.7	46.1

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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: 43.123 ng

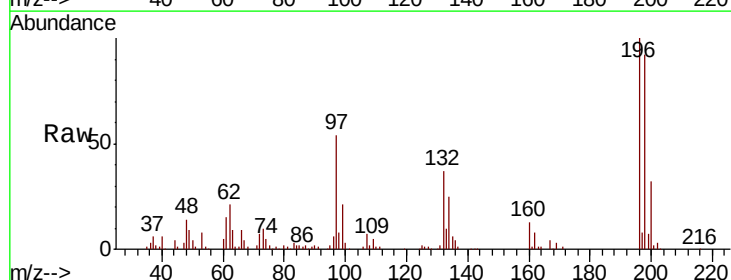
RT: 13.09 min Scan# 1668

Delta R.T. -0.02 min

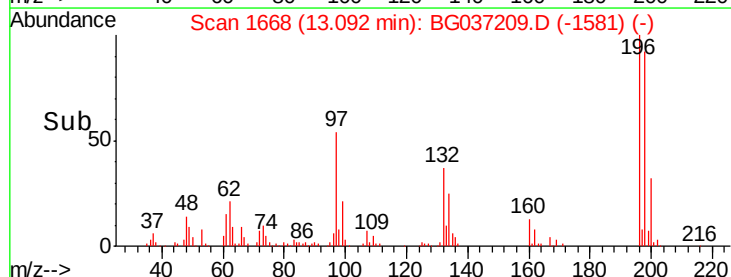
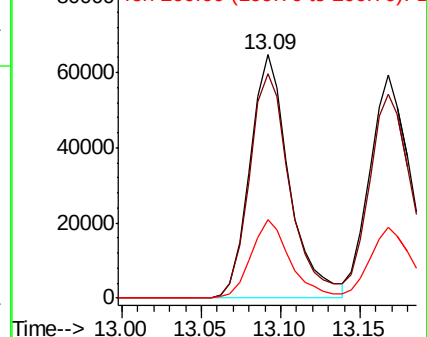
Lab File: BG037209.D

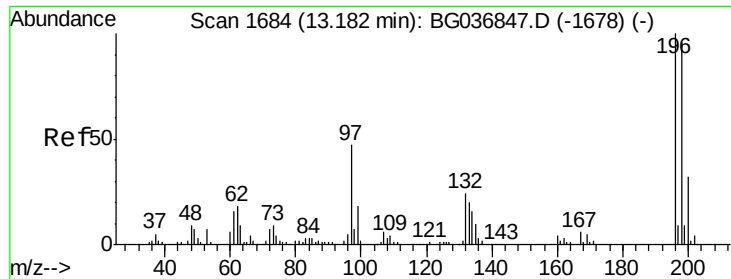
Acq: 6 Oct 2018 12:39

Tgt Ion:	196	Resp:	112021
Ion Ratio	Lower	Upper	
196	100		
198	92.2	77.2	115.8
200	32.1	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





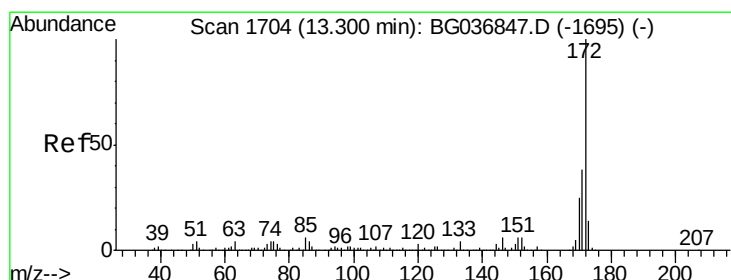
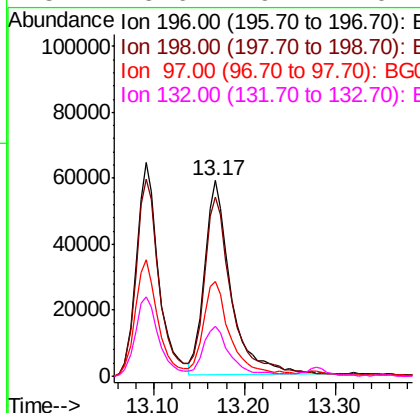
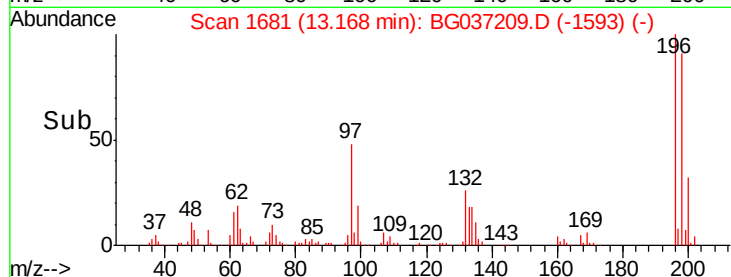
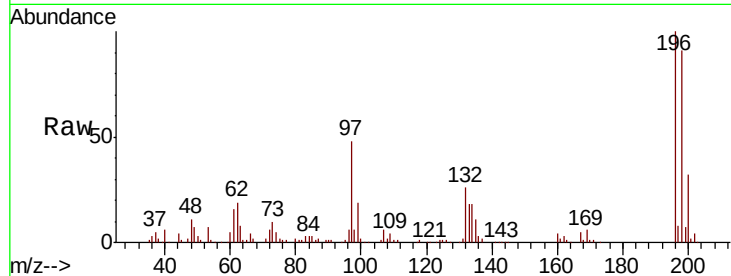
#43
 2,4,5-Trichlorophenol
 Concen: 43.464 ng
 RT: 13.17 min Scan# 1681
 Delta R.T. -0.01 min
 Lab File: BG037209.D
 Acq: 6 Oct 2018 12:39

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		120394		
198	91.4	75.6	113.4		
97	48.3	37.2	55.8		
132	25.6	19.4	29.2		

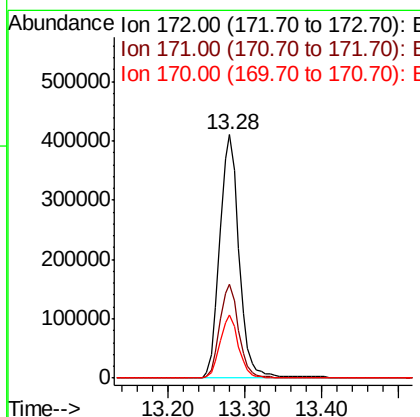
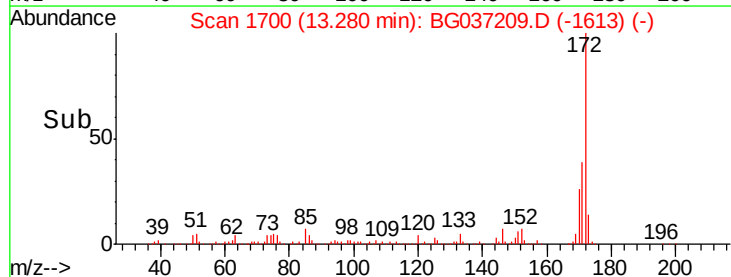
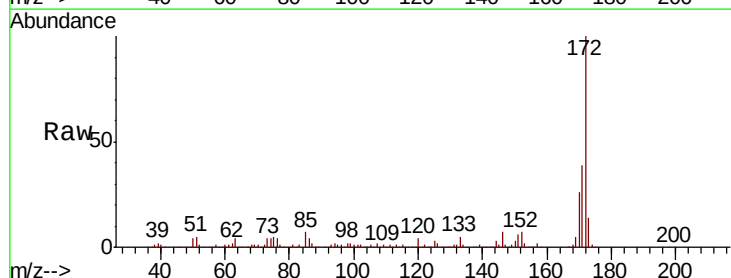
Manual Integrations
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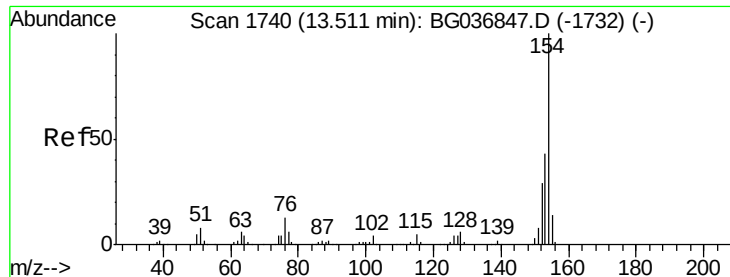
Sohil
 10/8/2018 1:56:21 PM



#44
 2-Fluorobiphenyl
 Concen: 79.704 ng
 RT: 13.28 min Scan# 1700
 Delta R.T. -0.02 min
 Lab File: BG037209.D
 Acq: 6 Oct 2018 12:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		717754		
171	38.8	31.3	46.9		
170	25.8	21.0	31.6		





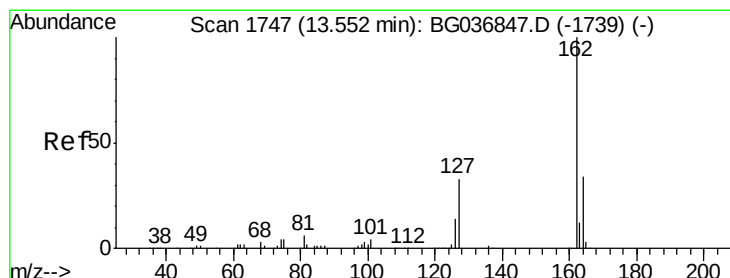
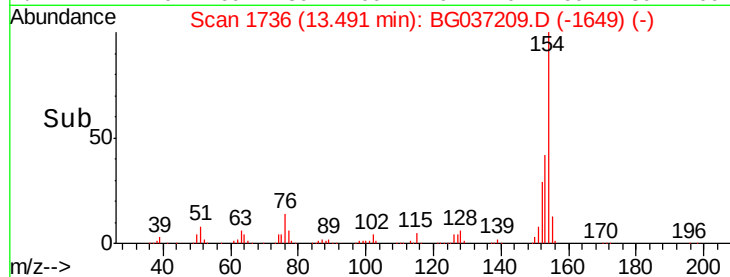
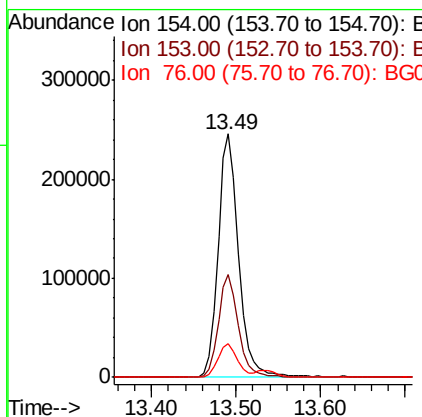
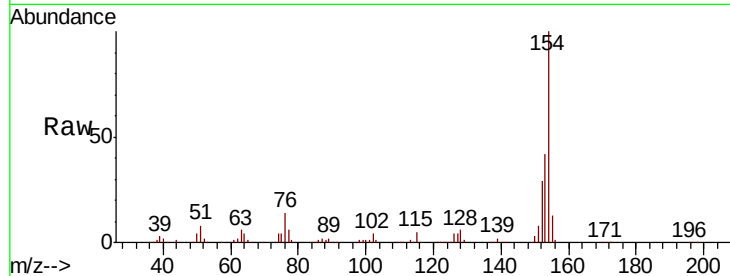
#45
 1,1'-Biphenyl
 Concen: 40.528 ng
 RT: 13.49 min Scan# 1736
 Delta R.T. -0.02 min
 Lab File: BG037209.D
 Acq: 6 Oct 2018 12:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	154	Resp:	416302
Ion Ratio	Lower	Upper	
154	100		
153	42.3	24.0	64.0
76	13.9	0.0	32.9

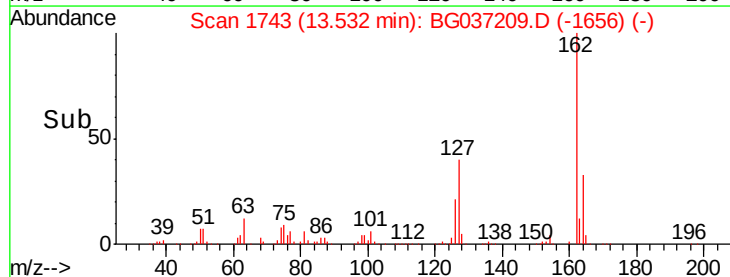
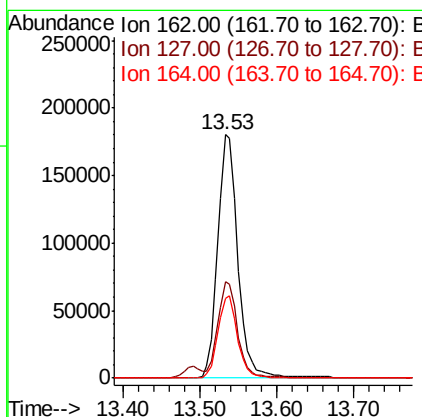
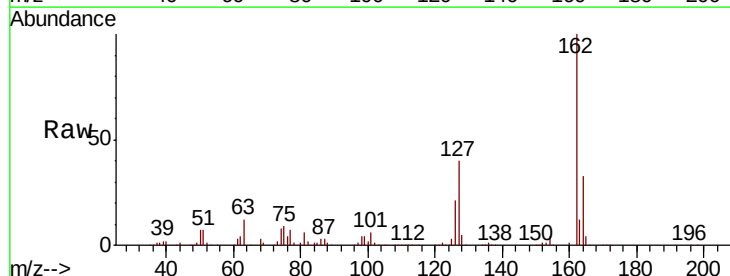
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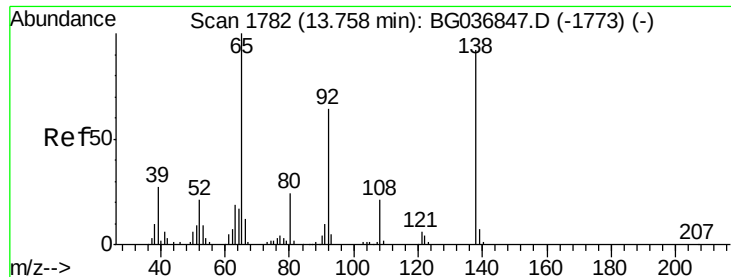
Sohil
 10/8/2018 1:56:21 PM



#46
 2-Chloronaphthalene
 Concen: 40.263 ng
 RT: 13.53 min Scan# 1743
 Delta R.T. -0.02 min
 Lab File: BG037209.D
 Acq: 6 Oct 2018 12:39

Tgt Ion:	162	Resp:	325246
Ion Ratio	Lower	Upper	
162	100		
127	39.5	30.7	46.1
164	32.8	26.7	40.1





#47

2-Nitroaniline

Concen: 43.436 ng

RT: 13.74 min Scan# 1778

Delta R.T. -0.02 min

Lab File: BG037209.D

Acq: 6 Oct 2018 12:39

Instrument :

BNA_G

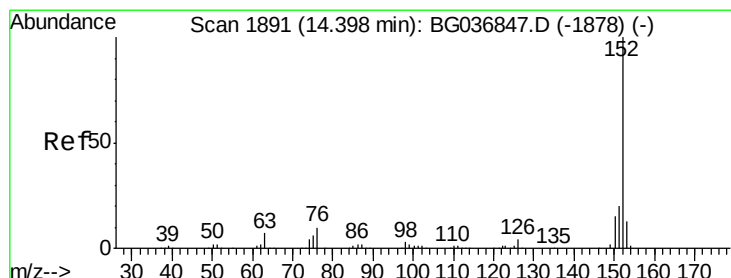
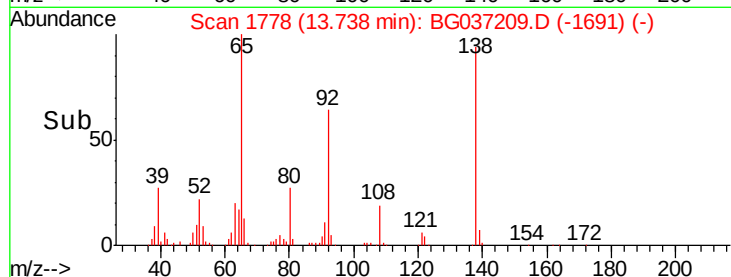
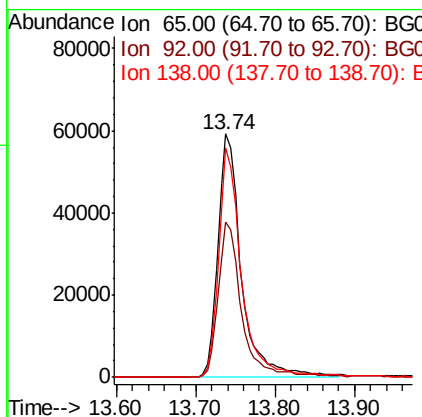
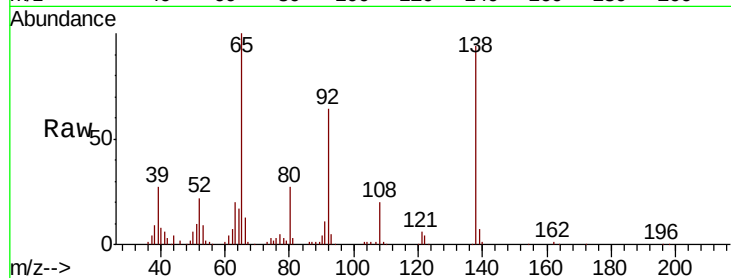
ClientSampleId :

SSTDCCC040

Tot Ion:	65	Resp:	121364
Ion Ratio	Lower	Upper	
65	100		
92	63.7	49.9	74.9
138	94.3	76.2	114.4

Manual Integrations
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#48

Acenaphthylene

Concen: 40.756 ng

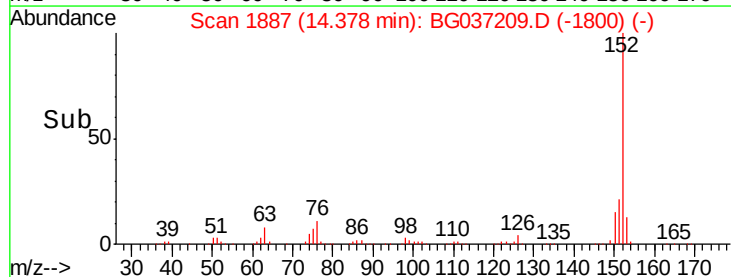
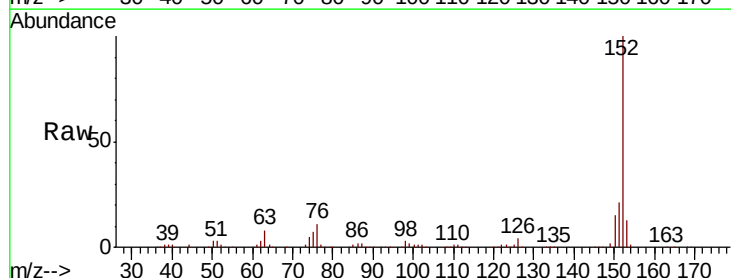
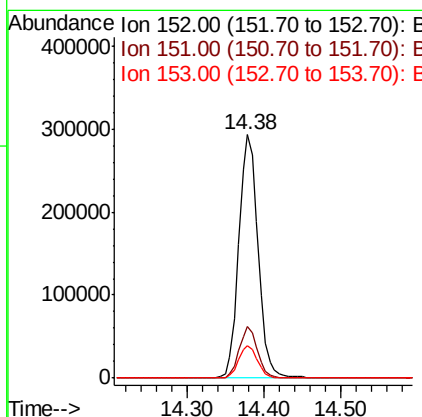
RT: 14.38 min Scan# 1887

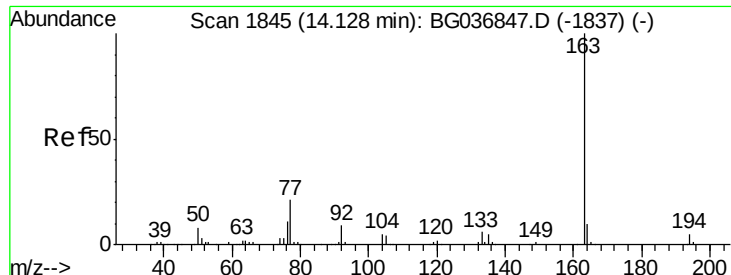
Delta R.T. -0.02 min

Lab File: BG037209.D

Acq: 6 Oct 2018 12:39

Tgt Ion:	152	Resp:	515901
Ion Ratio	Lower	Upper	
152	100		
151	21.0	16.9	25.3
153	13.4	11.2	16.8





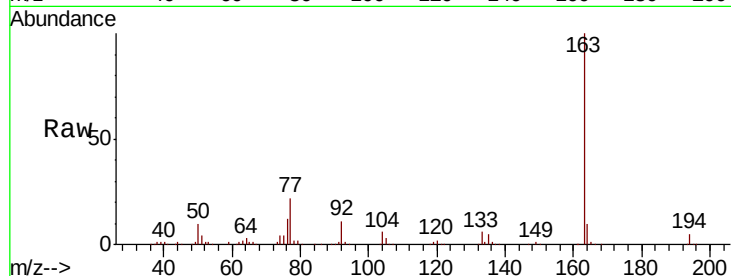
#49
Dimethylphthalate
Concen: 38.903 ng
RT: 14.11 min Scan# 1841
Delta R.T. -0.02 min
Lab File: BG037209.D
Acq: 6 Oct 2018 12:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.9	4.0	6.0
164	10.3	8.1	12.1

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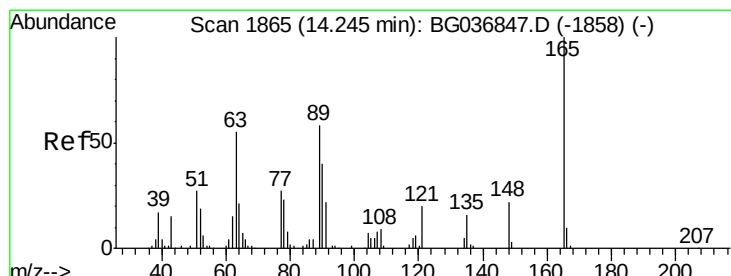
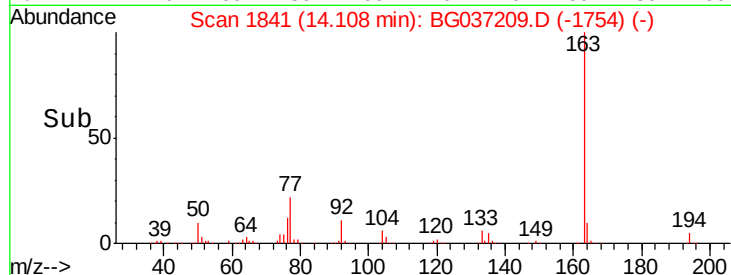
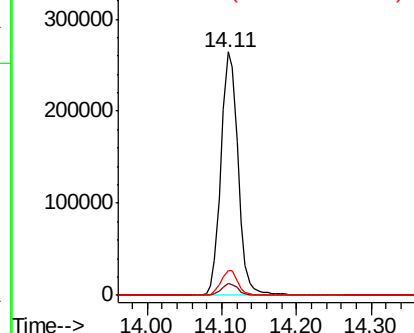


Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50
2,6-Dinitrotoluene
Concen: 40.023 ng
RT: 14.23 min Scan# 1862
Delta R.T. -0.01 min
Lab File: BG037209.D
Acq: 6 Oct 2018 12:39

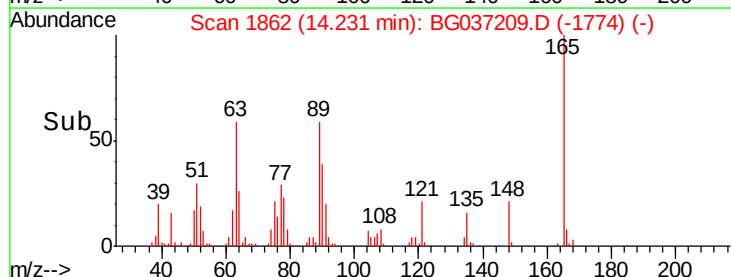
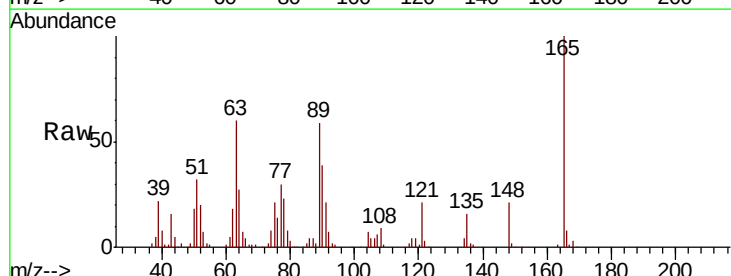
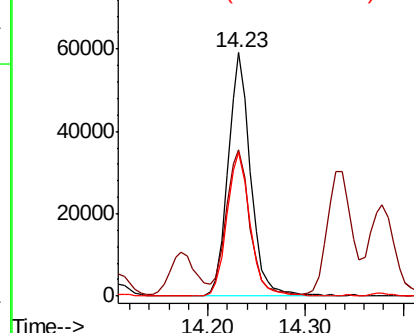
Tgt Ion	Ratio	Lower	Upper
165	100		
63	60.3	50.1	75.1
89	58.8	47.8	71.6

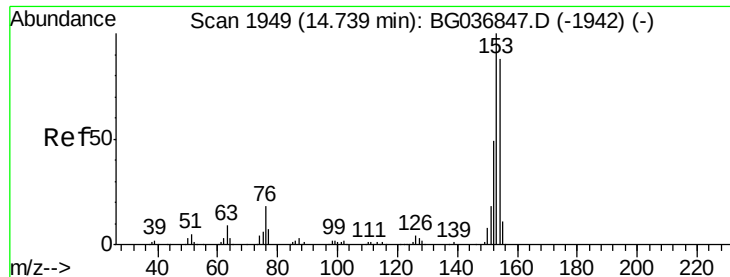
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 39.570 ng

RT: 14.72 min Scan# 1945

Delta R.T. -0.02 min

Lab File: BG037209.D

Acq: 6 Oct 2018 12:39

Instrument :

BNA_G

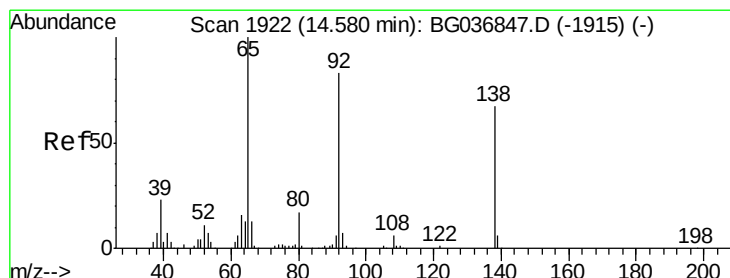
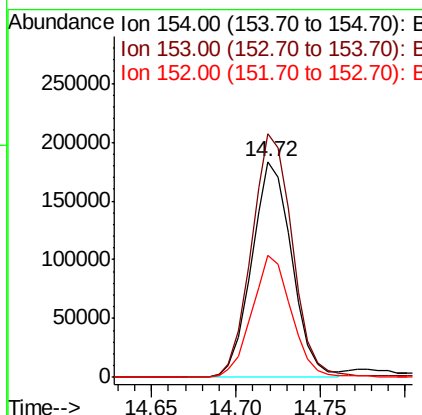
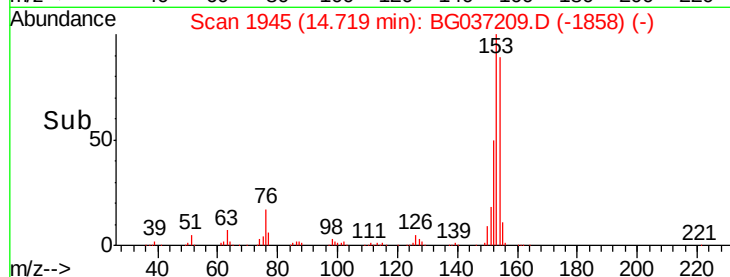
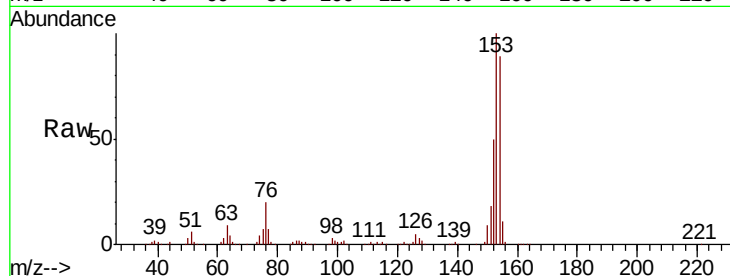
ClientSampled :

SSTDCCC040

Tot Ion:	154	Resp:	302731
Ion Ratio	Lower	Upper	
154	100		
153	112.7	91.8	137.6
152	56.3	43.5	65.3

Manual Integrations
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#52

3-Nitroaniline

Concen: 40.668 ng

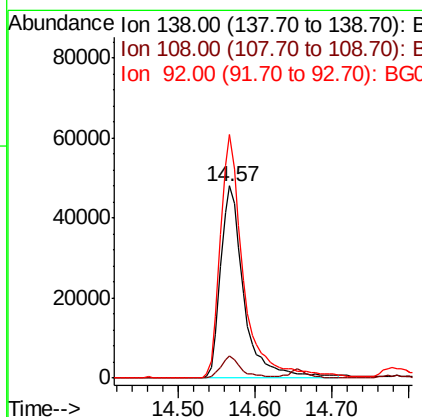
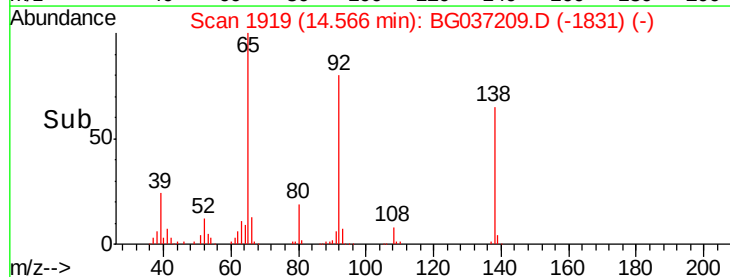
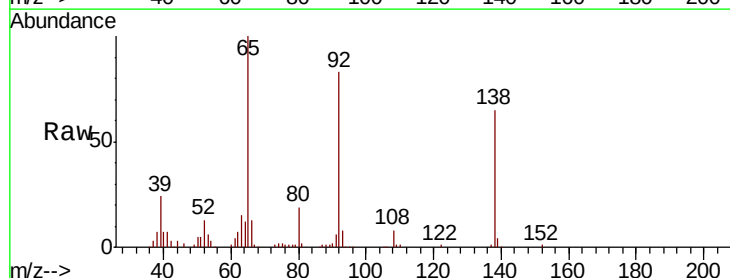
RT: 14.57 min Scan# 1919

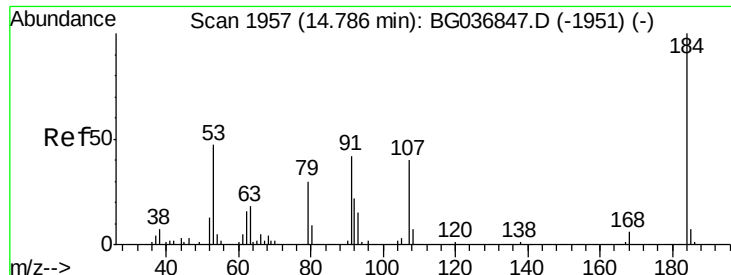
Delta R.T. -0.01 min

Lab File: BG037209.D

Acq: 6 Oct 2018 12:39

Tgt Ion:	138	Resp:	100943
Ion Ratio	Lower	Upper	
138	100		
108	11.6	9.4	14.2
92	126.7	96.8	145.2





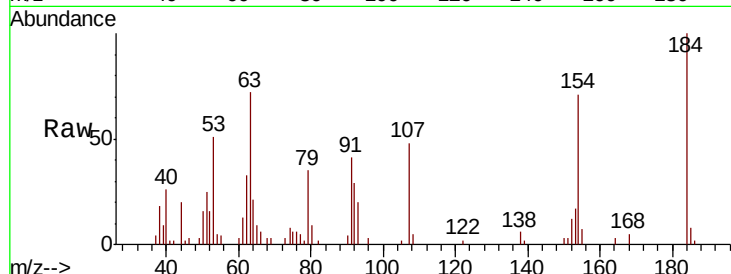
#53
 2,4-Dinitrophenol
 Concen: 27.186 ng
 RT: 14.78 min Scan# 1955
 Delta R.T. -0.01 min
 Lab File: BG037209.D
 Acq: 6 Oct 2018 12:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	71.9	47.3	70.9#
154	70.6	51.1	76.7

Manual Integrations
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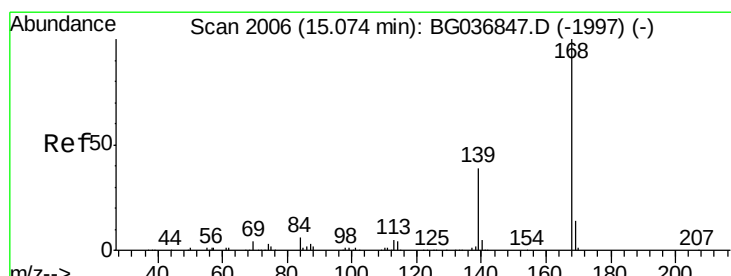
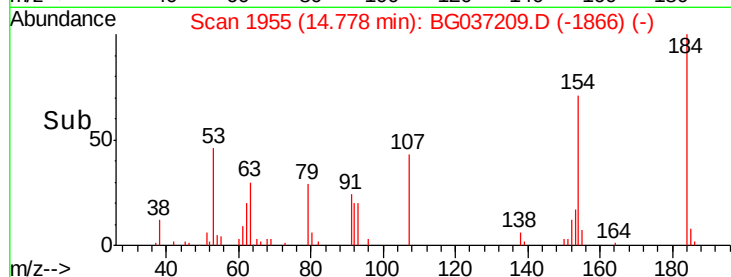
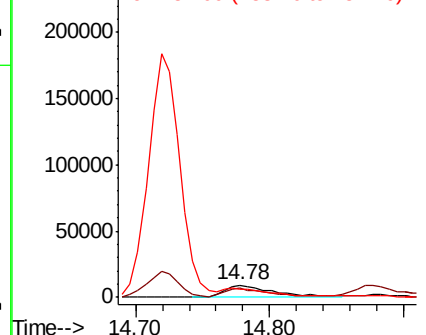


Abundance

Ion 184.00 (183.70 to 184.70): E

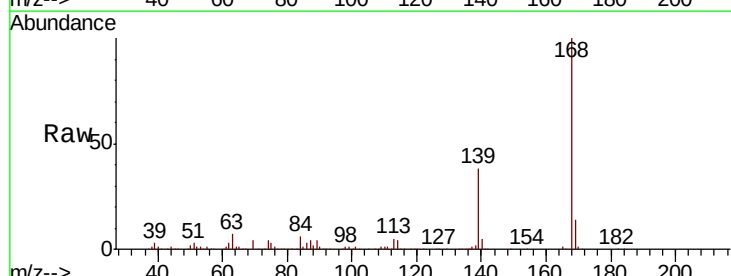
Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#54
 Dibenzofuran
 Concen: 39.624 ng
 RT: 15.05 min Scan# 2002
 Delta R.T. -0.02 min
 Lab File: BG037209.D
 Acq: 6 Oct 2018 12:39

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.4	31.0	46.6
169	14.3	11.1	16.7

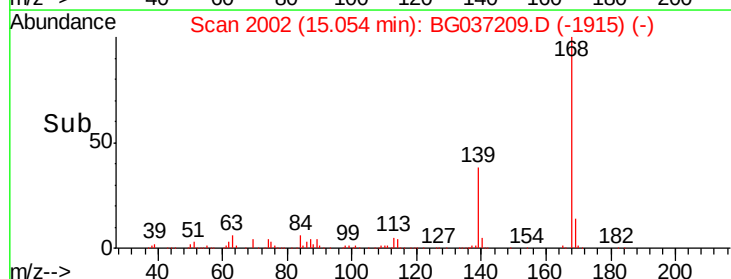
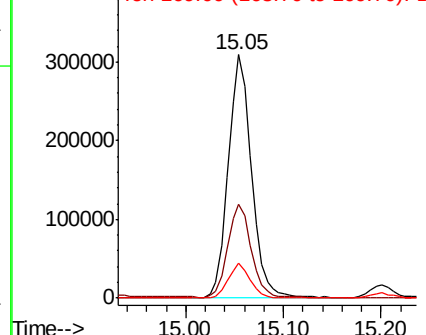


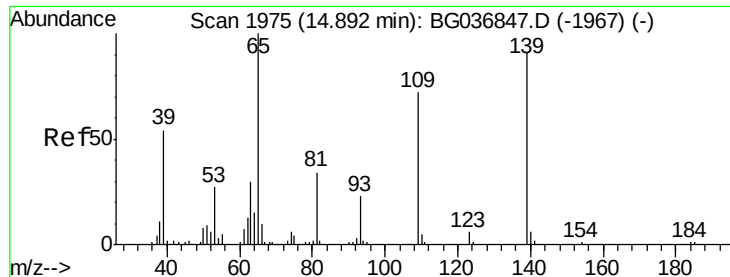
Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





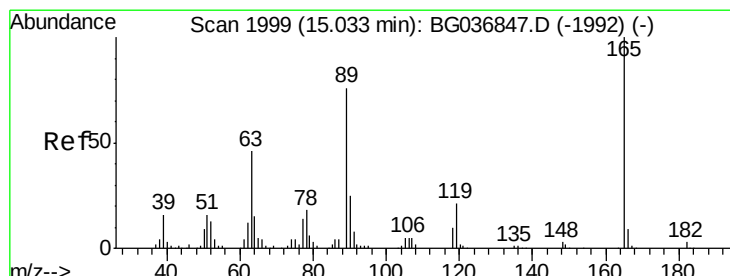
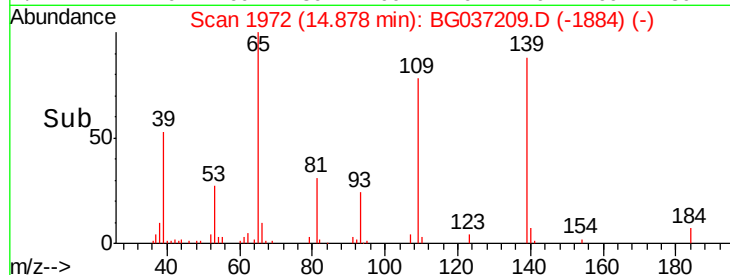
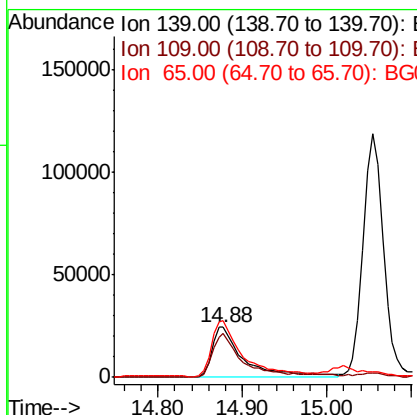
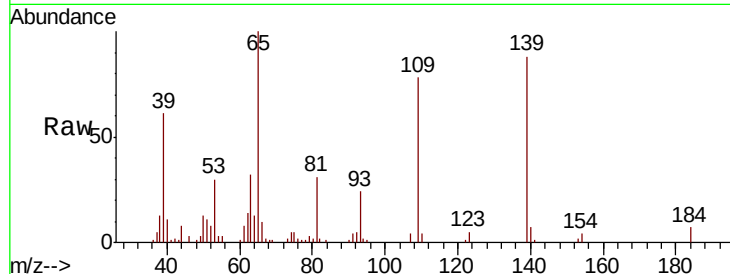
#55
4-Nitrophenol
Concen: 41.310 ng
RT: 14.88 min Scan# 1972
Delta R.T. -0.01 min
Lab File: BG037209.D
Acq: 6 Oct 2018 12:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	88.8	63.9	103.9
65	114.0	90.0	130.0

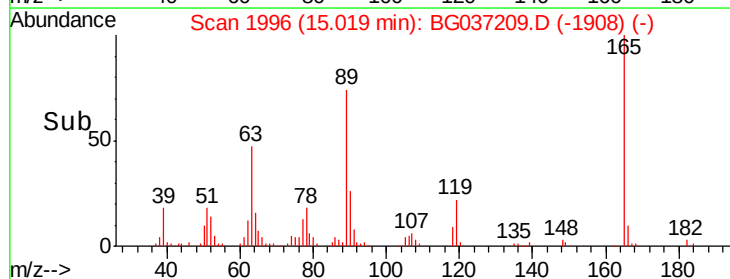
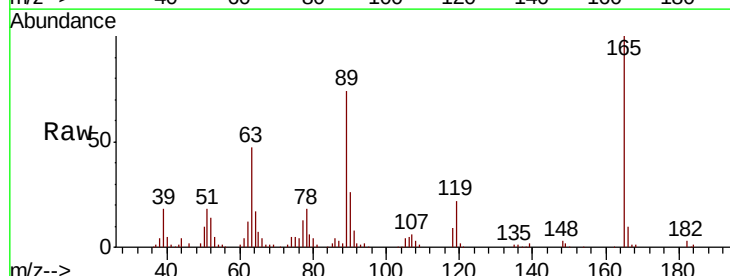
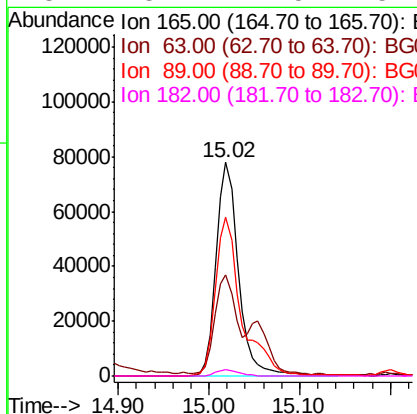
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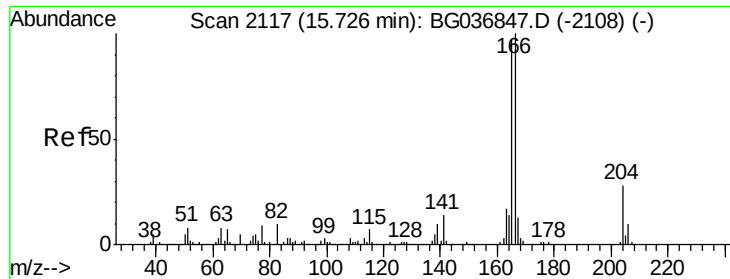
Sohil
10/8/2018 1:56:21 PM



#56
2,4-Dinitrotoluene
Concen: 40.531 ng
RT: 15.02 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BG037209.D
Acq: 6 Oct 2018 12:39

Tgt Ion	Ratio	Lower	Upper
165	100		
63	47.5	40.1	60.1
89	74.2	63.7	95.5
182	3.2	2.5	3.7





#57

Fluorene

Concen: 39.737 ng

RT: 15.71 min Scan# 2113

Delta R.T. -0.02 min

Lab File: BG037209.D

Acq: 6 Oct 2018 12:39

Instrument :

BNA_G

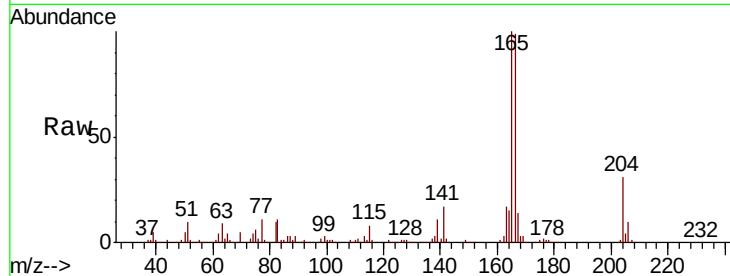
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	100.8	77.0	115.4
167	14.2	10.6	16.0

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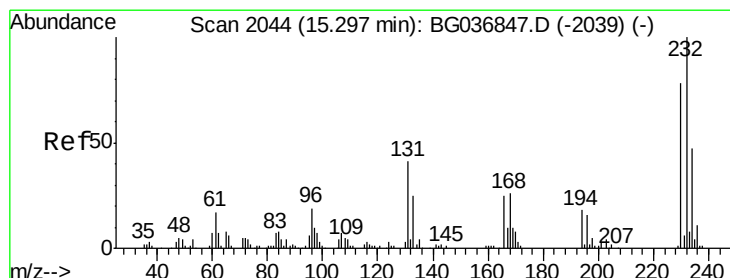
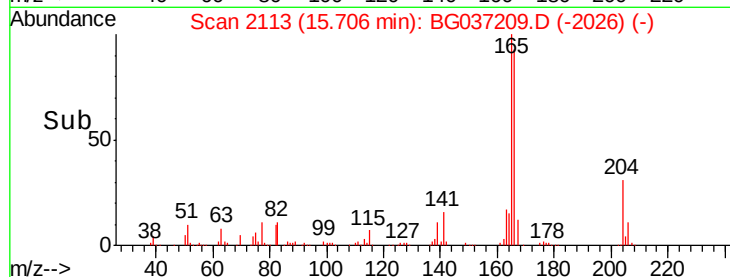
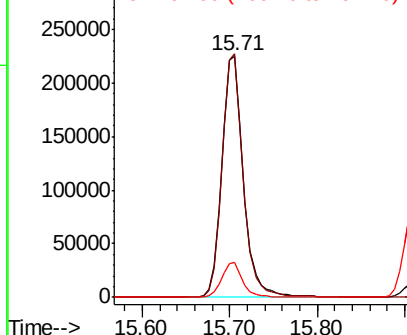


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.923 ng

RT: 15.28 min Scan# 2040

Delta R.T. -0.02 min

Lab File: BG037209.D

Acq: 6 Oct 2018 12:39

Tgt Ion	Ratio	Lower	Upper
232	100		
131	41.3	33.8	50.8
130	2.6	2.1	3.1
166	30.4	22.3	33.5

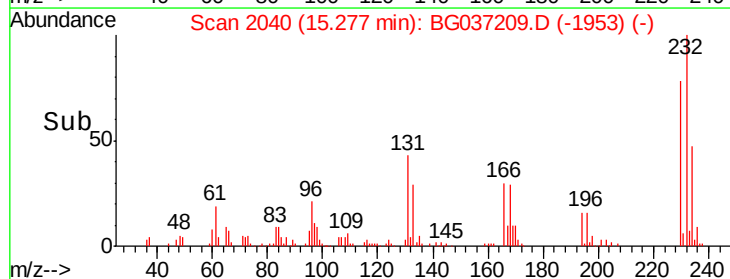
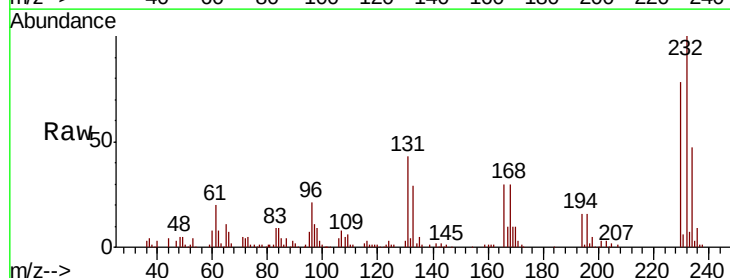
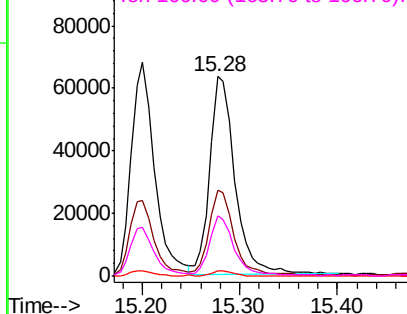
Abundance

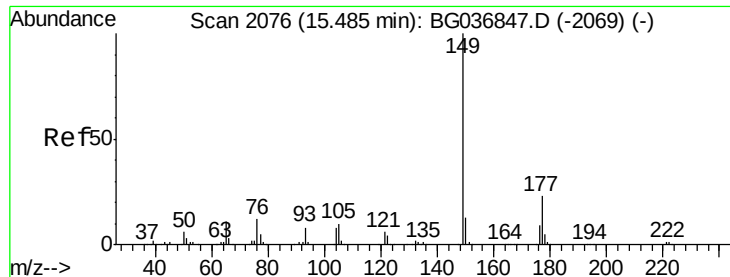
Ion 232.00 (231.70 to 232.70): E

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





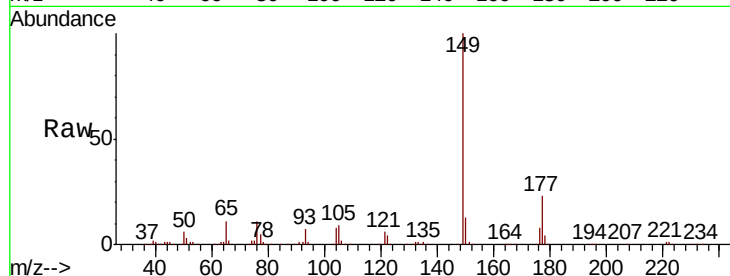
#59
Diethylphthalate
Concen: 39.256 ng
RT: 15.47 min Scan# 2073
Delta R.T. -0.01 min
Lab File: BG037209.D
Acq: 6 Oct 2018 12:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.6	19.1	28.7
150	12.7	10.7	16.1

Manual Integrations
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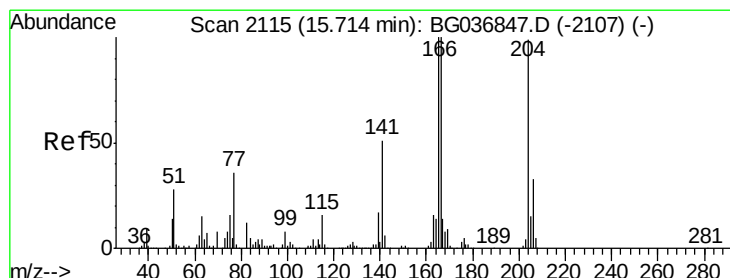
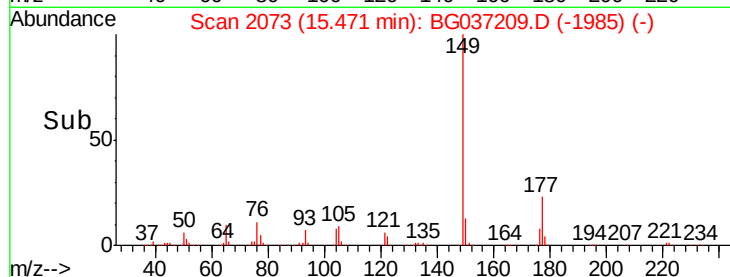
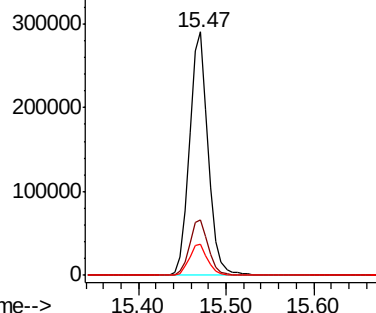


Abundance

Ion 149.00 (148.70 to 149.70): E

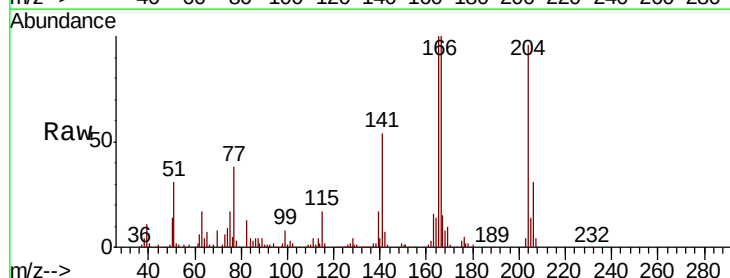
Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60
4-Chlorophenyl-phenylether
Concen: 38.435 ng
RT: 15.69 min Scan# 2111
Delta R.T. -0.02 min
Lab File: BG037209.D
Acq: 6 Oct 2018 12:39

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.3	27.0	40.4
141	56.4	43.8	65.6

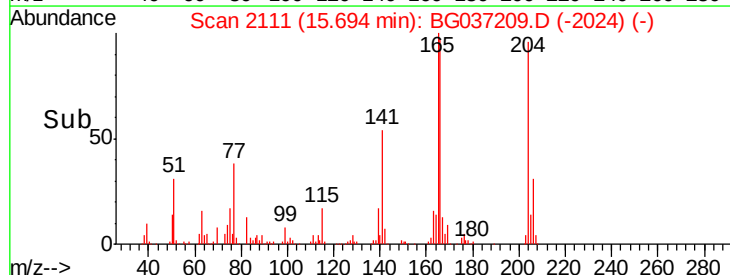
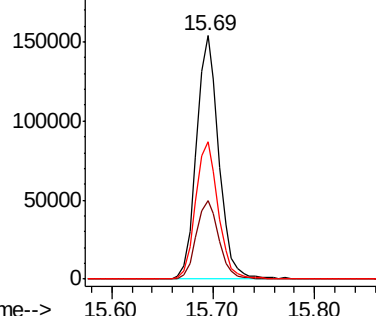


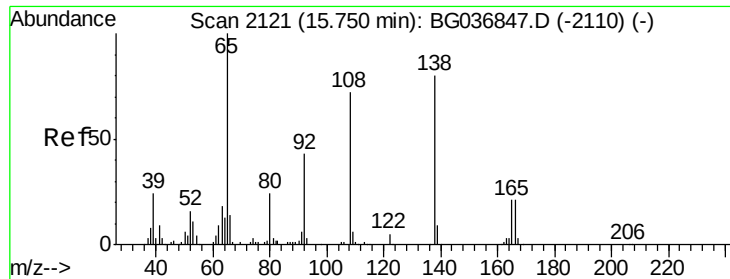
Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





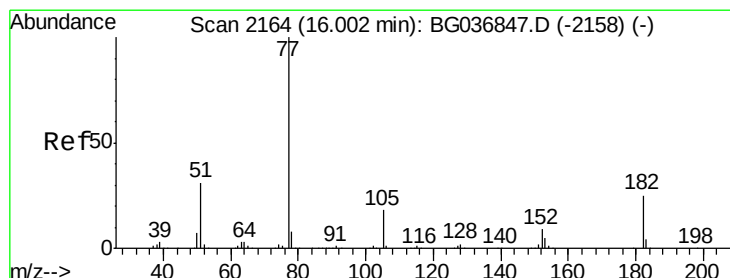
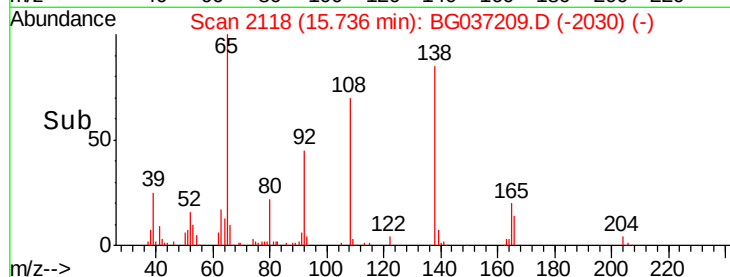
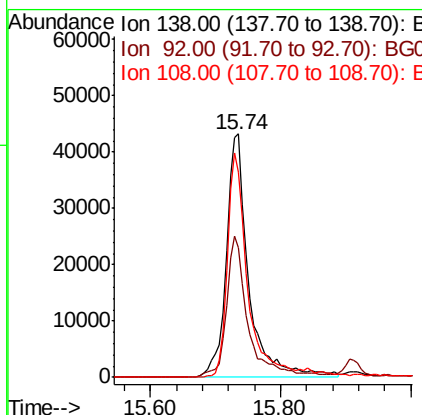
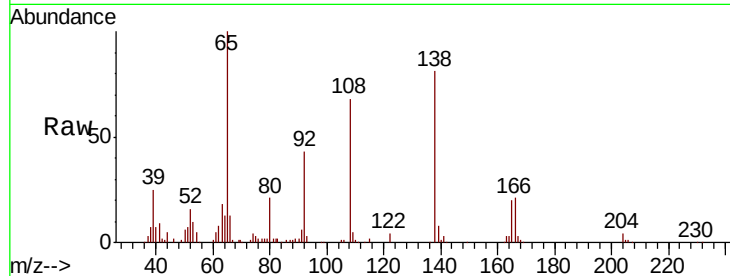
#61
4-Nitroaniline
Concen: 39.591 ng
RT: 15.74 min Scan# 2118
Delta R.T. -0.01 min
Lab File: BG037209.D
Acq: 6 Oct 2018 12:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	53.1	38.5	78.5
108	84.2	70.3	110.3

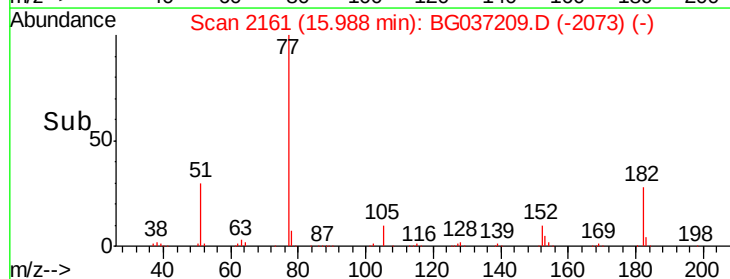
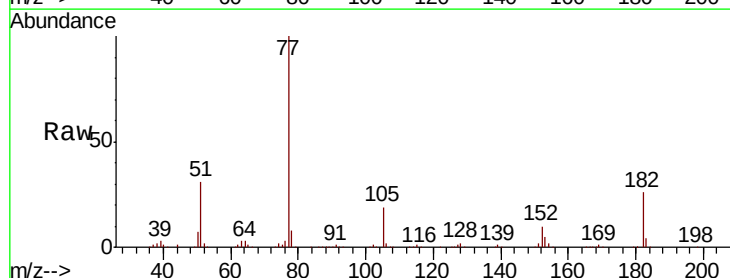
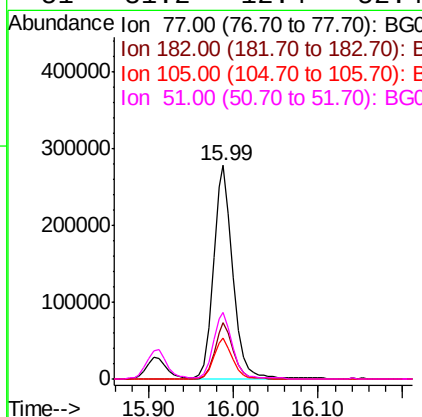
Manual Integrations
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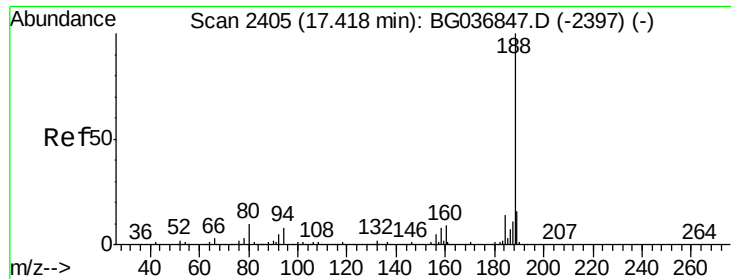
Sohil
10/8/2018 1:56:21 PM



#62
Azobenzene
Concen: 42.150 ng
RT: 15.99 min Scan# 2161
Delta R.T. -0.01 min
Lab File: BG037209.D
Acq: 6 Oct 2018 12:39

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.4	6.7	46.7
105	19.3	0.0	39.8
51	31.2	12.4	52.4





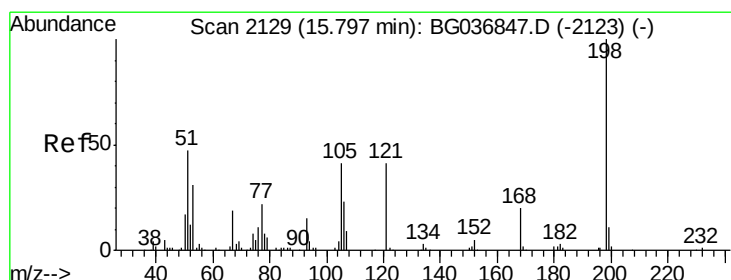
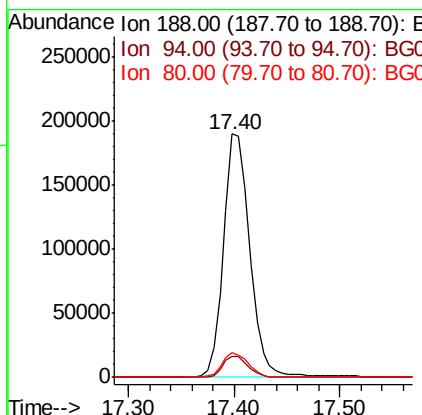
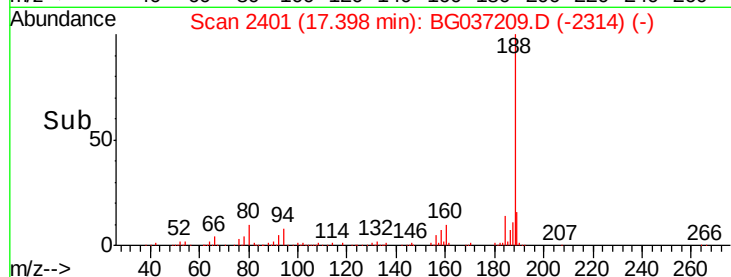
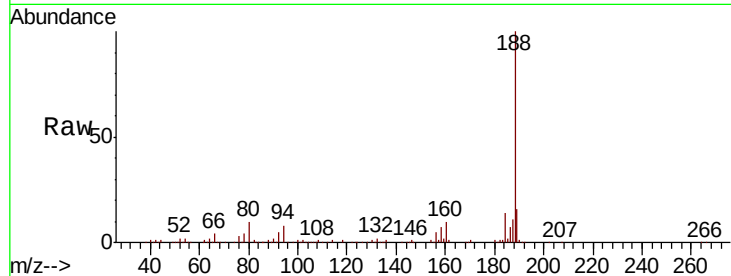
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2401
Delta R.T. -0.02 min
Lab File: BG037209.D
Acq: 6 Oct 2018 12:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	327304		
94	8.4		6.7	10.1
80	10.2		8.1	12.1

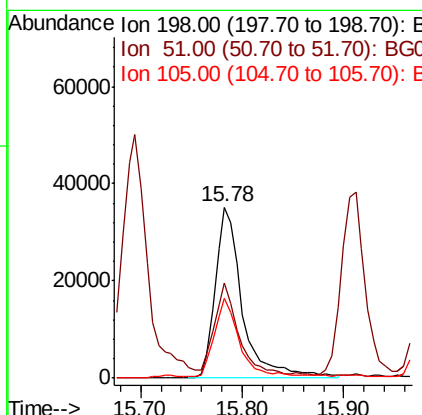
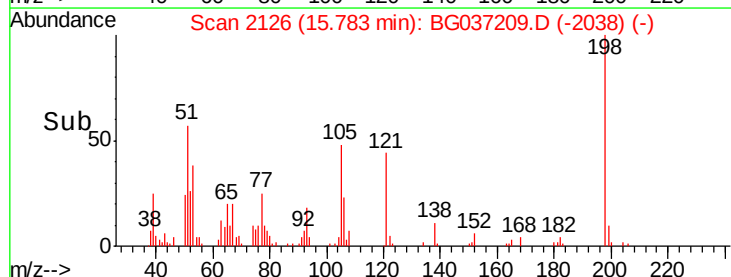
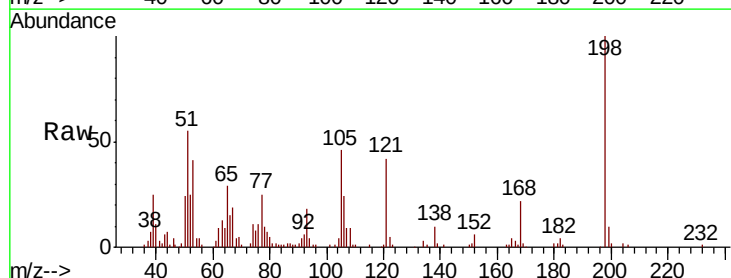
Manual Integrations
APPROVED

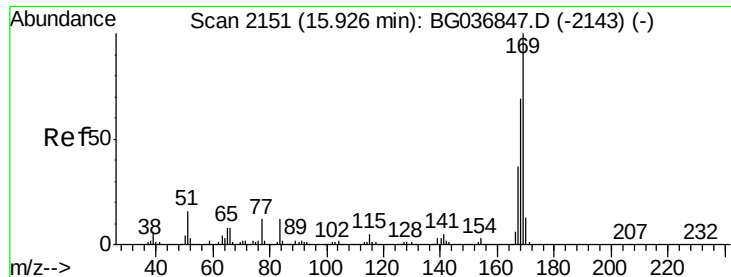
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 38.100 ng
RT: 15.78 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BG037209.D
Acq: 6 Oct 2018 12:39

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	65197		
51	55.5		26.5	66.5
105	46.4		20.2	60.2





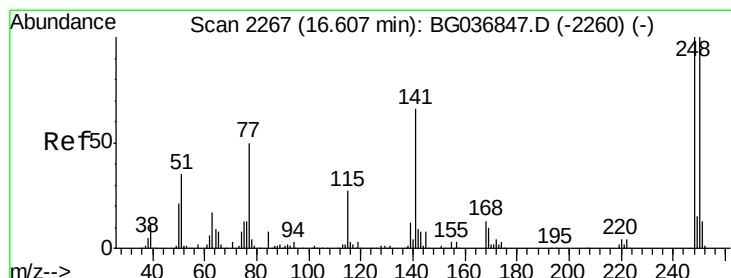
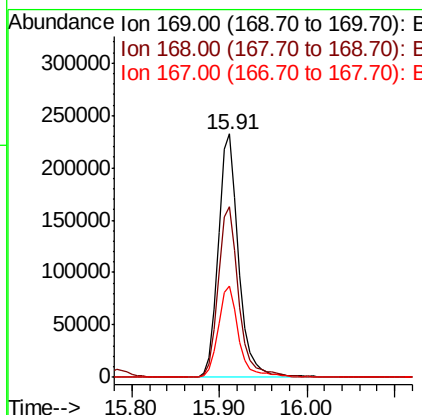
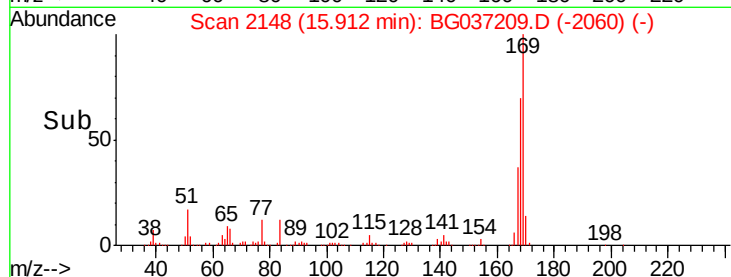
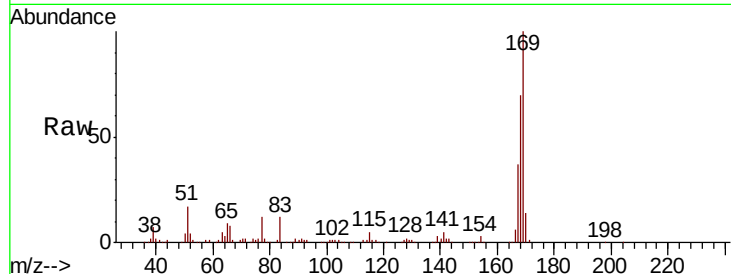
#65
 n-Nitrosodiphenylamine
 Concen: 41.413 ng
 RT: 15.91 min Scan# 2148
 Delta R.T. -0.01 min
 Lab File: BG037209.D
 Acq: 6 Oct 2018 12:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	70.2	57.6	86.4
167	37.3	31.0	46.4

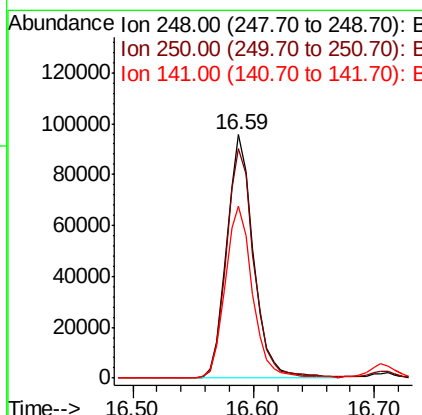
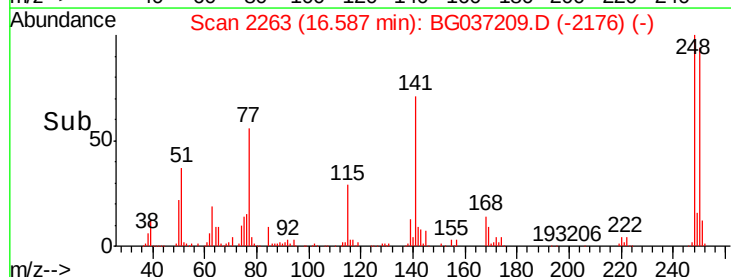
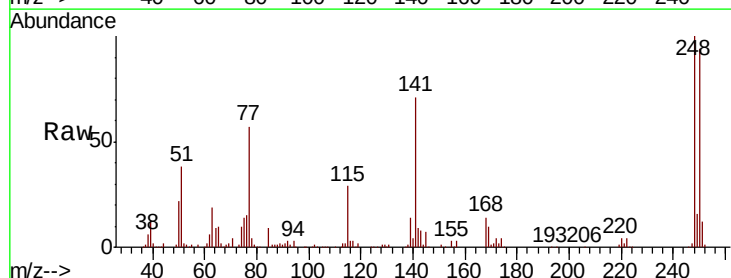
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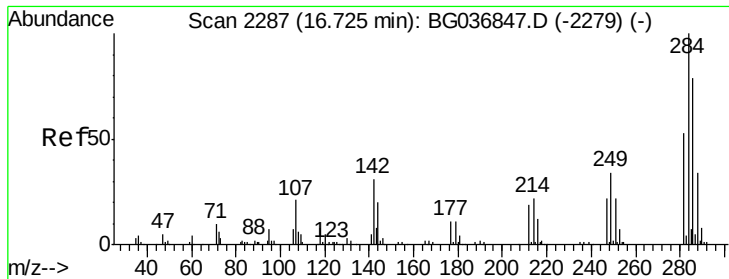
Sohil
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#66
 4-Bromophenyl-phenylether
 Concen: 39.721 ng
 RT: 16.59 min Scan# 2263
 Delta R.T. -0.02 min
 Lab File: BG037209.D
 Acq: 6 Oct 2018 12:39

Tgt Ion	Ratio	Lower	Upper
248	100		
250	94.1	78.1	117.1
141	70.7	53.7	80.5





#67

Hexachlorobenzene

Concen: 39.033 ng

RT: 16.71 min Scan# 2283

Delta R.T. -0.02 min

Lab File: BG037209.D

Acq: 6 Oct 2018 12:39

Instrument :

BNA_G

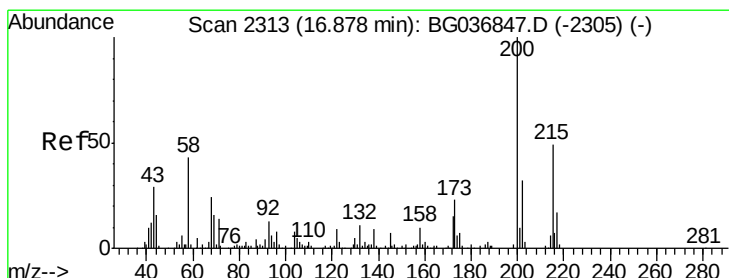
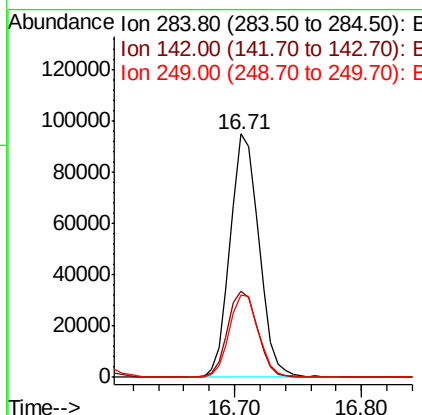
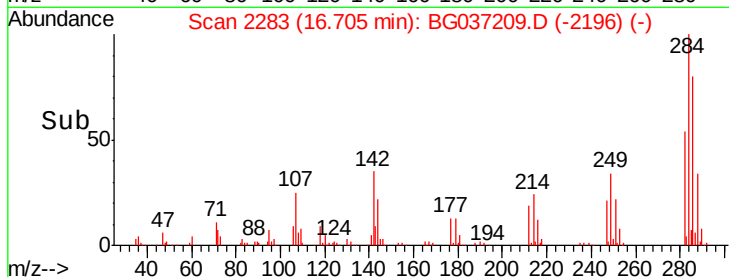
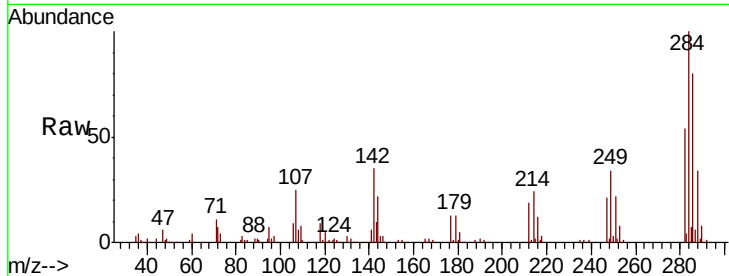
ClientSampleId :

SSTDCCC040

Tot Ion:	284	Resp:	149666
Ion Ratio		Lower	Upper
284	100		
142	35.4	27.8	41.6
249	33.7	27.4	41.2

Manual Integrations
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#68

Atrazine

Concen: 37.679 ng

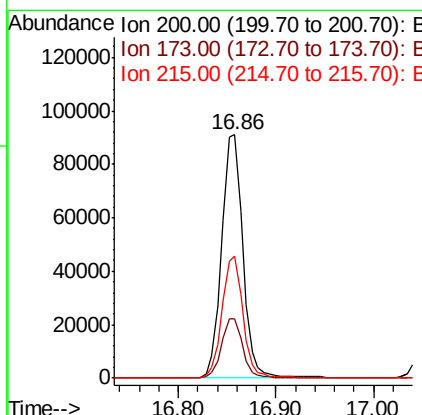
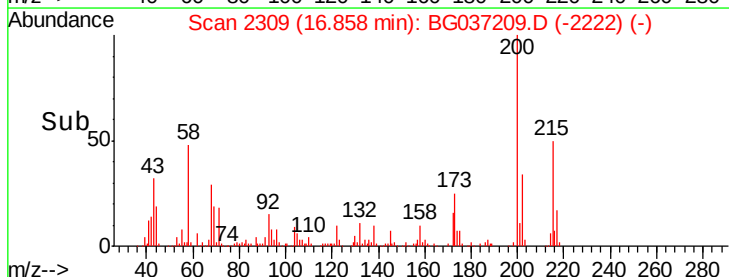
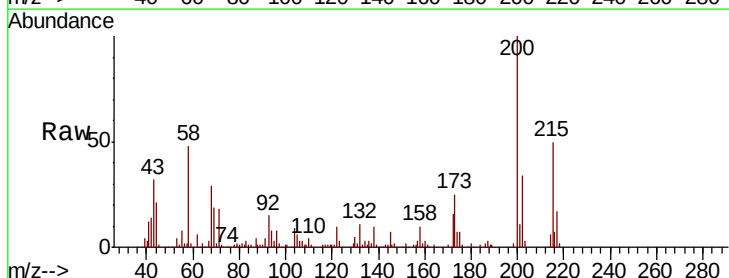
RT: 16.86 min Scan# 2309

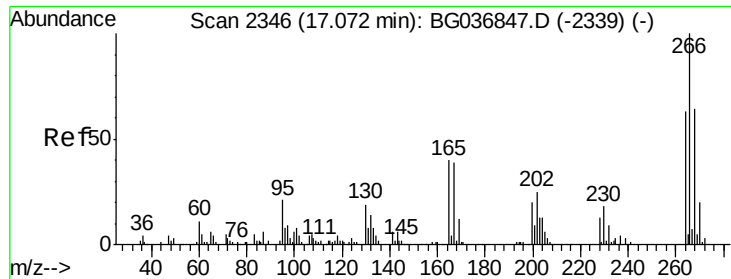
Delta R.T. -0.02 min

Lab File: BG037209.D

Acq: 6 Oct 2018 12:39

Tgt Ion:	200	Resp:	137855
Ion Ratio		Lower	Upper
200	100		
173	24.5	3.9	43.9
215	50.2	30.4	70.4





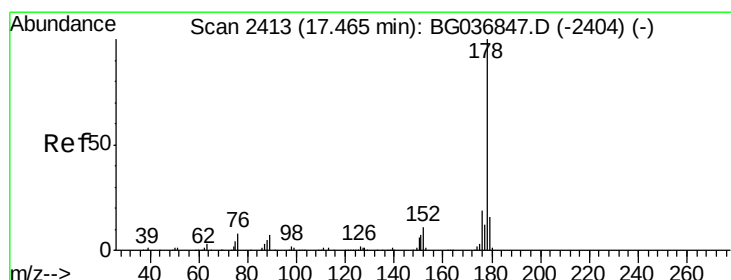
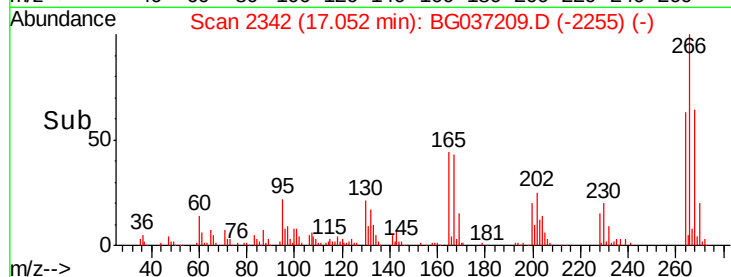
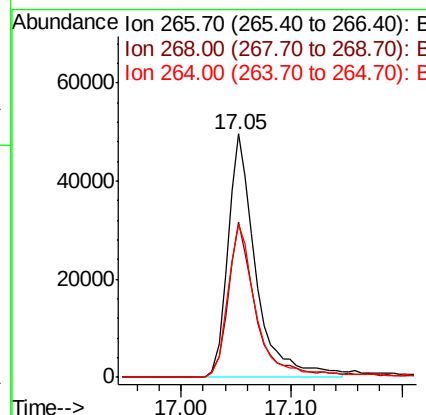
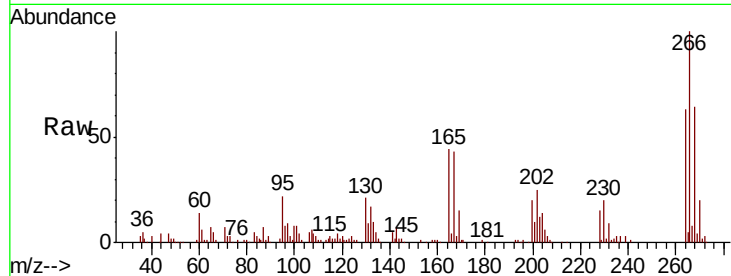
#69
 Pentachlorophenol
 Concen: 36.436 ng
 RT: 17.05 min Scan# 2342
 Delta R.T. -0.02 min
 Lab File: BG037209.D
 Acq: 6 Oct 2018 12:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.6	51.4	77.2
264	62.8	48.9	73.3

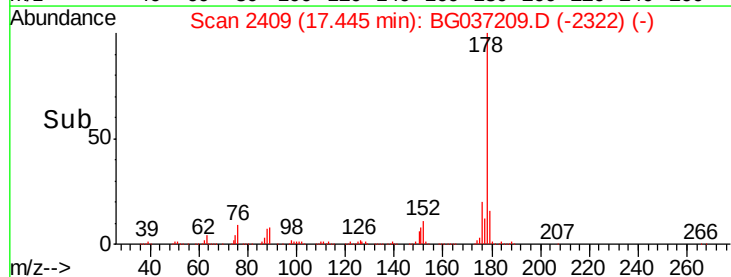
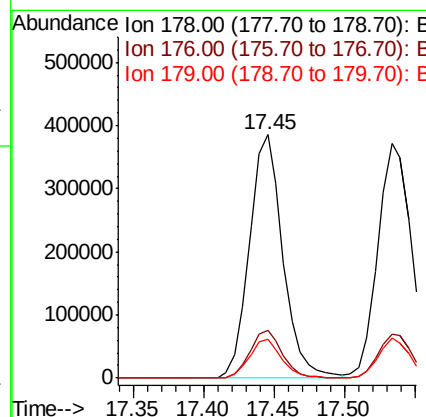
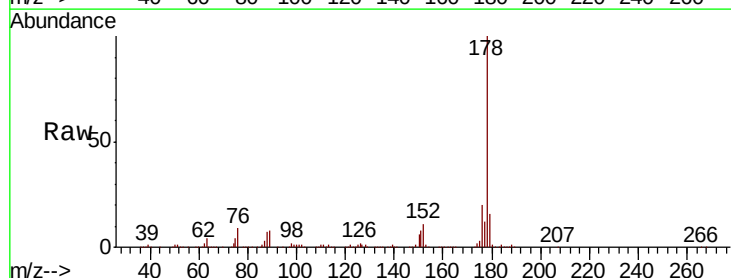
Manual Integrations
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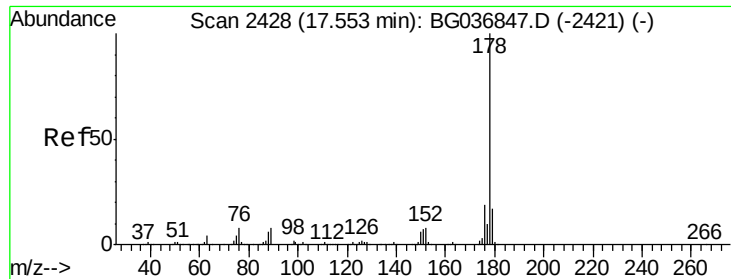
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#70
 Phenanthrene
 Concen: 40.548 ng
 RT: 17.45 min Scan# 2409
 Delta R.T. -0.02 min
 Lab File: BG037209.D
 Acq: 6 Oct 2018 12:39

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.4	23.2
179	16.0	13.4	20.2





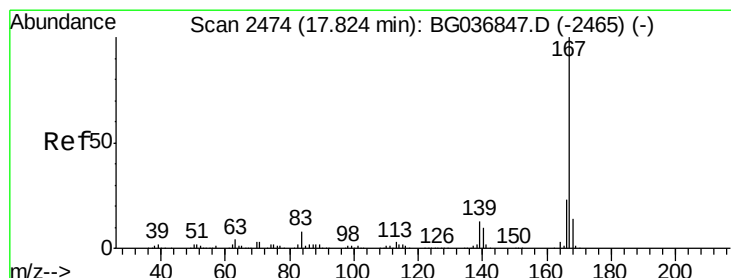
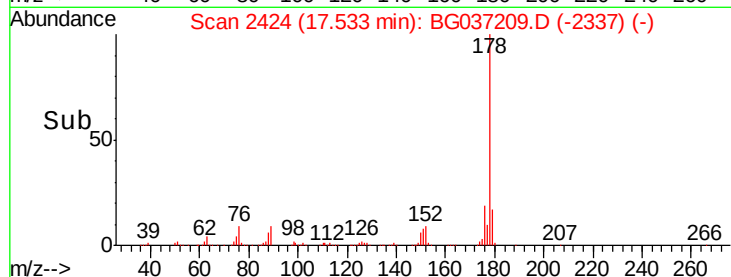
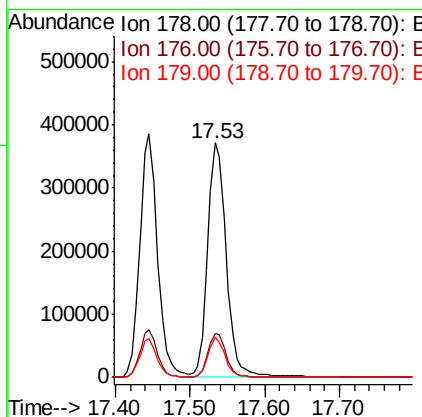
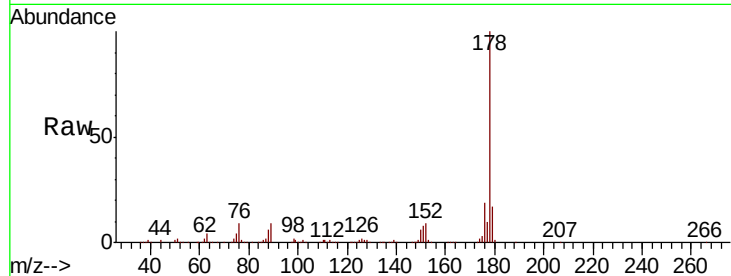
#71
 Anthracene
 Concen: 41.199 ng
 RT: 17.53 min Scan# 2424
 Delta R.T. -0.02 min
 Lab File: BG037209.D
 Acq: 6 Oct 2018 12:39

Instrument :
 BNA_G
 ClientSampled :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.2
179	17.1	13.0	19.4

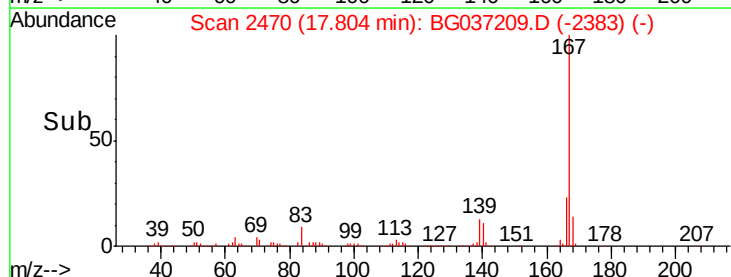
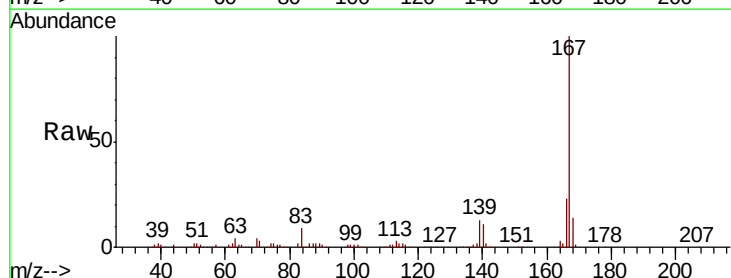
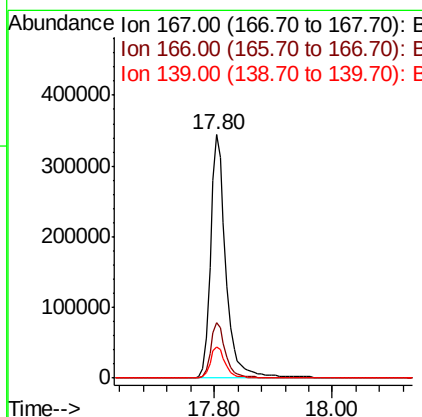
Manual Integrations
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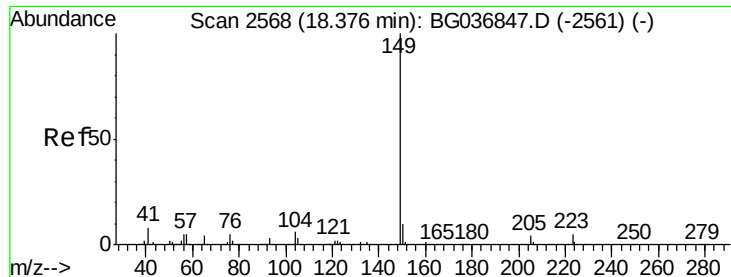
Sohil
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#72
 Carbazole
 Concen: 41.022 ng
 RT: 17.80 min Scan# 2470
 Delta R.T. -0.02 min
 Lab File: BG037209.D
 Acq: 6 Oct 2018 12:39

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.9	19.5	29.3
139	13.0	10.7	16.1





#73

Di-n-butylphthalate

Concen: 41.745 ng

RT: 18.36 min Scan# 2564

Delta R.T. -0.02 min

Lab File: BG037209.D

Acq: 6 Oct 2018 12:39

Instrument :

BNA_G

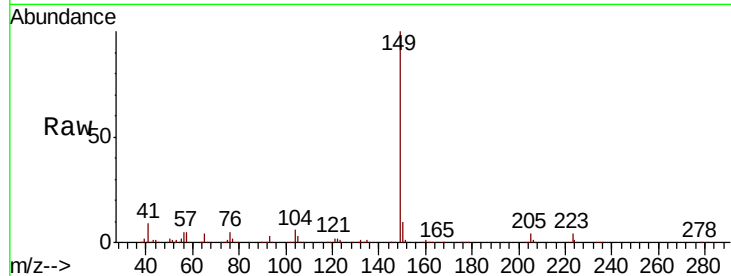
ClientSampleId :

SSTDCCC040

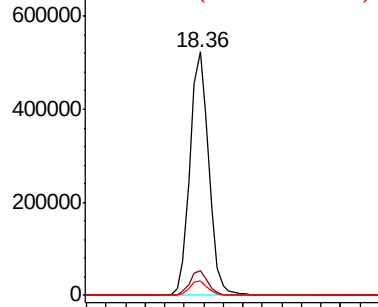
Tot Ion:	149	Resp:	704947
Ion Ratio	Lower	Upper	
149	100		
150	10.0	8.1	12.1
104	6.0	4.6	6.8

Manual Integrations
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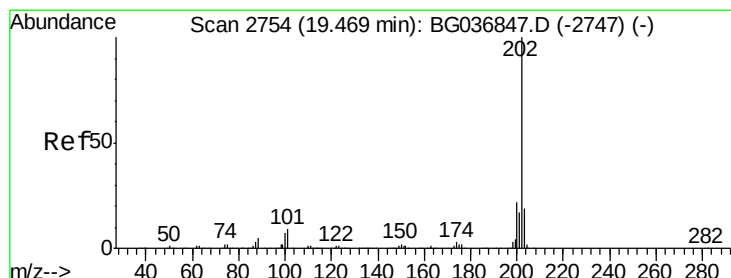
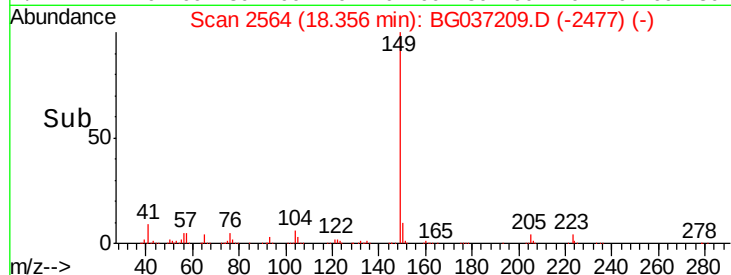
Sohil
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



Time-->



#74

Fluoranthene

Concen: 39.609 ng

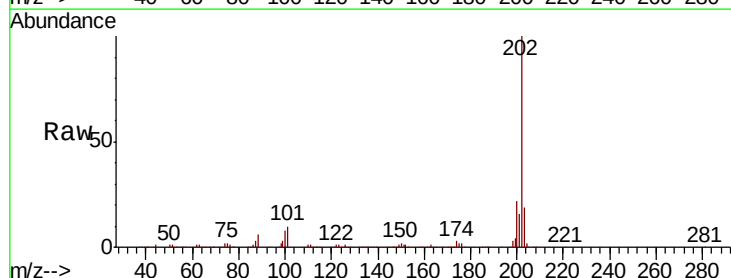
RT: 19.45 min Scan# 2750

Delta R.T. -0.02 min

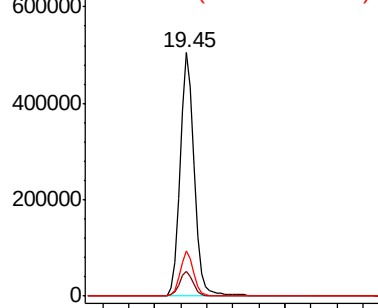
Lab File: BG037209.D

Acq: 6 Oct 2018 12:39

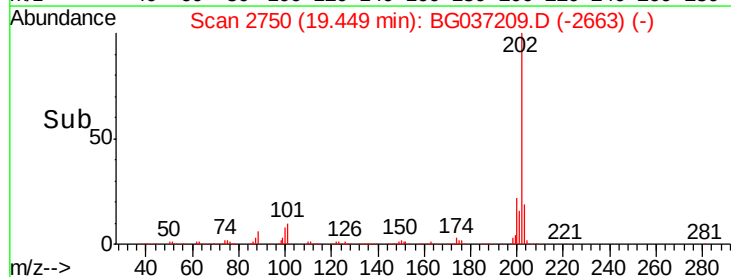
Tgt Ion:	202	Resp:	752005
Ion Ratio	Lower	Upper	
202	100		
101	10.1	0.0	29.4
203	18.6	0.0	38.9

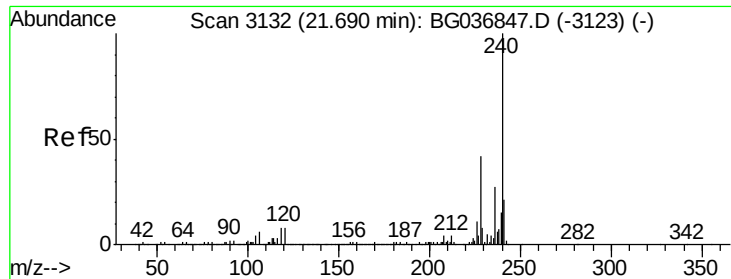


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



Time-->





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.67 min Scan# 3128

Delta R.T. -0.02 min

Lab File: BG037209.D

Acq: 6 Oct 2018 12:39

Instrument :

BNA_G

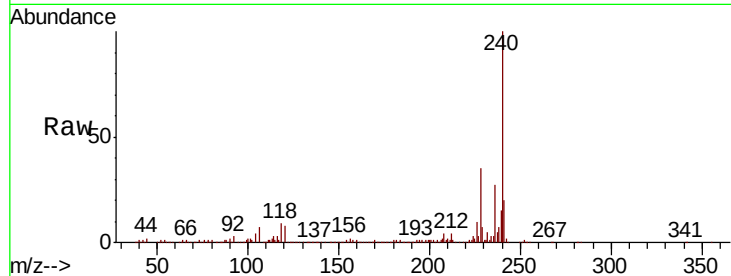
ClientSampleId :

SSTDCCC040

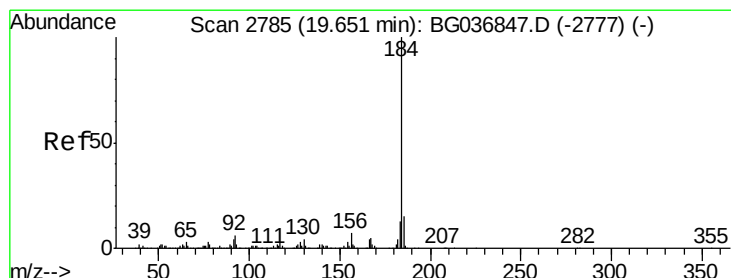
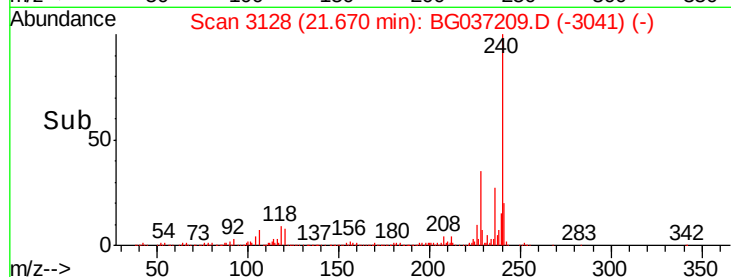
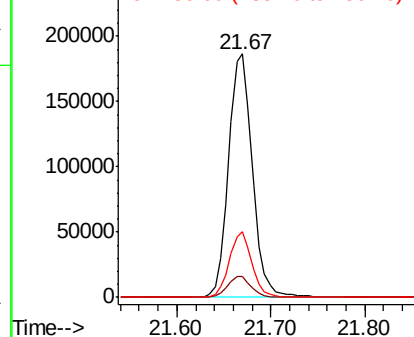
Tot Ion:	240	Resp:	327265
Ion Ratio		Lower	Upper
240	100		
120	8.4	6.9	10.3
236	27.0	21.2	31.8

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



#76

Benzidine

Concen: 43.324 ng

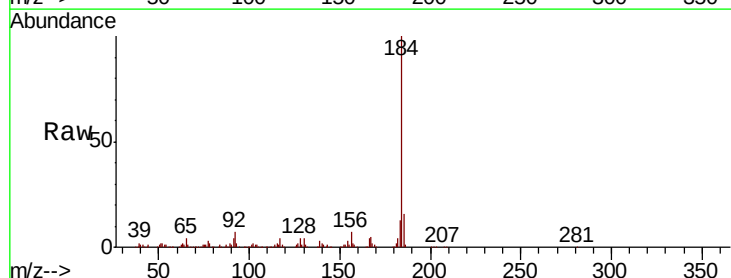
RT: 19.63 min Scan# 2781

Delta R.T. -0.02 min

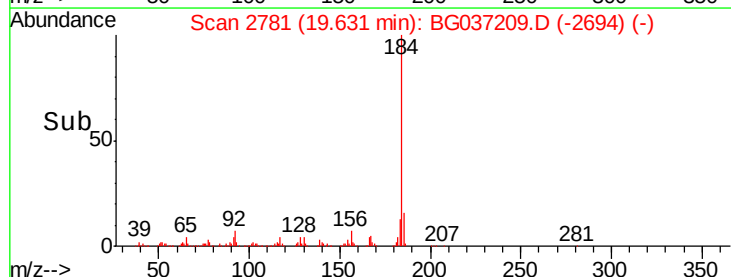
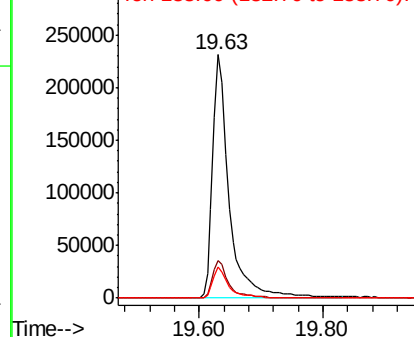
Lab File: BG037209.D

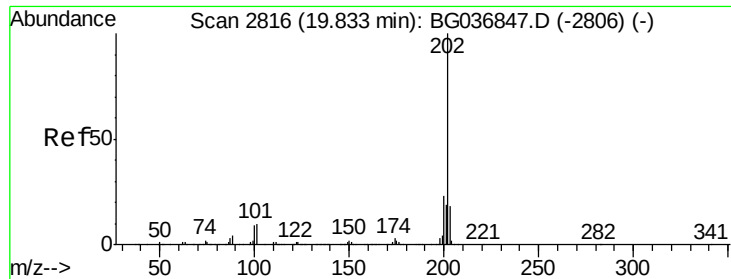
Acq: 6 Oct 2018 12:39

Tgt Ion:	184	Resp:	428609
Ion Ratio		Lower	Upper
184	100		
185	15.7	12.6	18.8
183	12.8	10.9	16.3



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





#77

Pvrene

Concen: 39.114 ng

RT: 19.81 min Scan# 2812

Delta R.T. -0.02 min

Lab File: BG037209.D

Acq: 6 Oct 2018 12:39

Instrument :

BNA_G

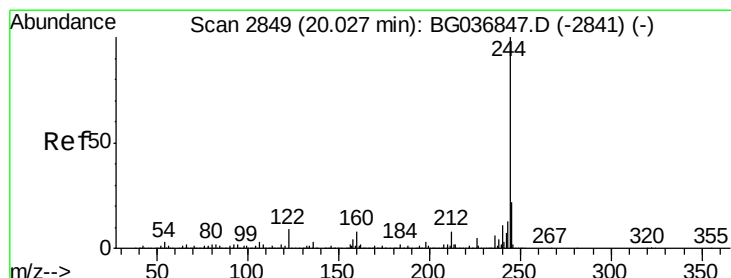
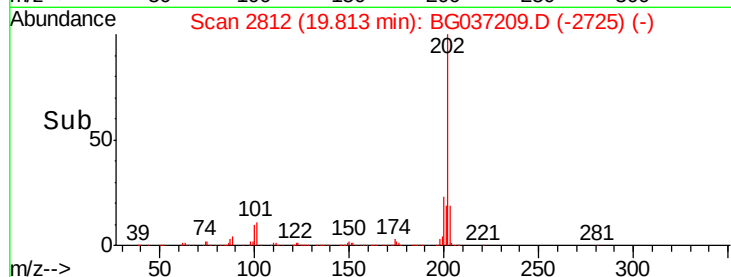
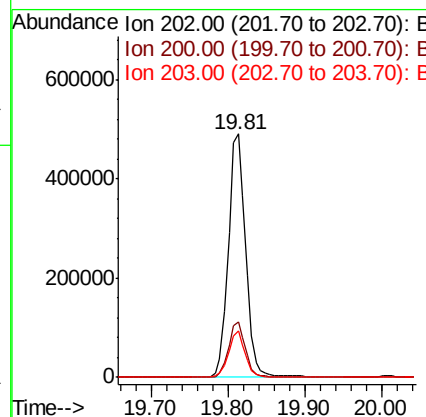
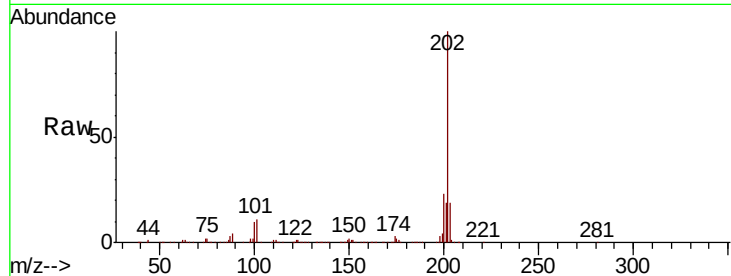
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	768149
Ion Ratio		Lower	Upper
202	100		
200	22.7	18.3	27.5
203	19.2	15.1	22.7

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#78

Terphenyl-d14

Concen: 74.977 ng

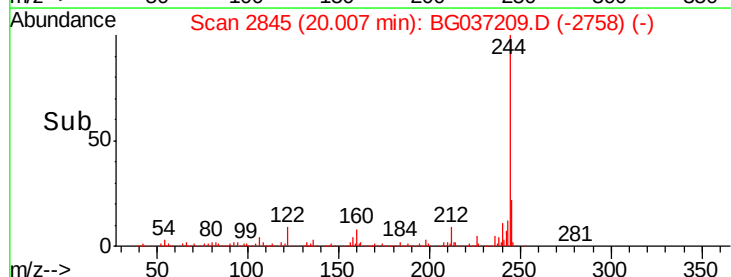
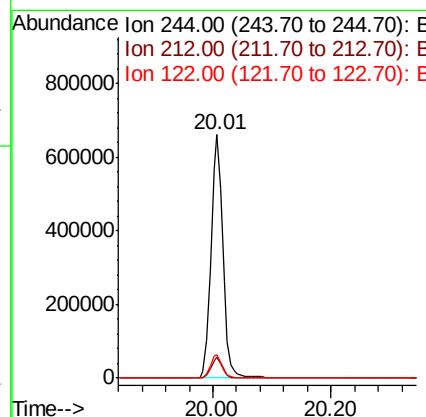
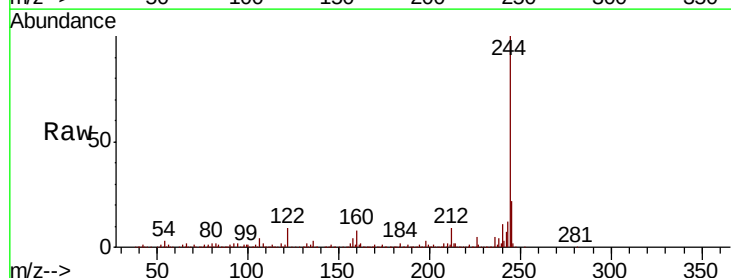
RT: 20.01 min Scan# 2845

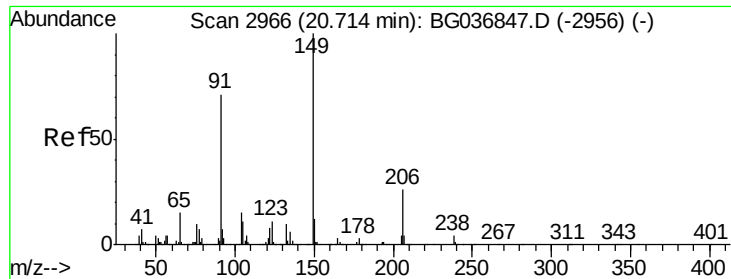
Delta R.T. -0.02 min

Lab File: BG037209.D

Acq: 6 Oct 2018 12:39

Tgt Ion:	244	Resp:	933165
Ion Ratio		Lower	Upper
244	100		
212	8.5	7.0	10.6
122	9.4	7.1	10.7





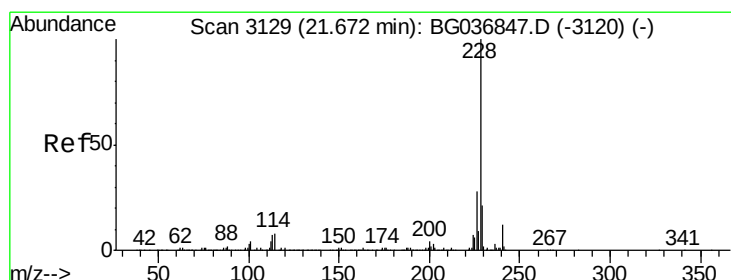
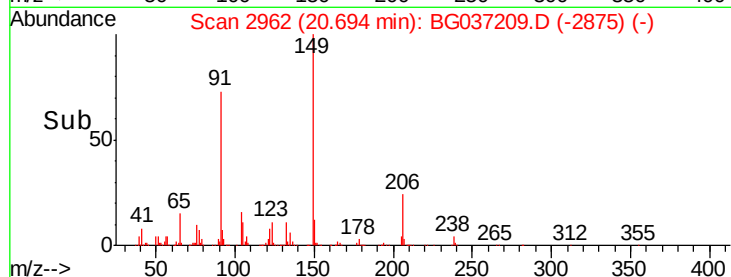
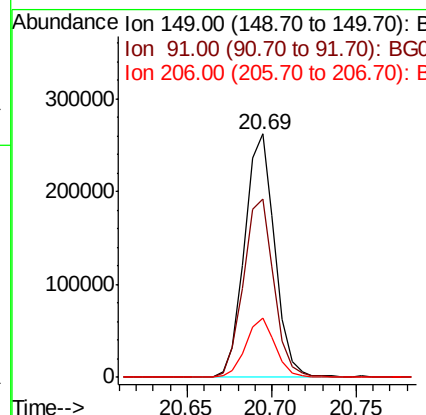
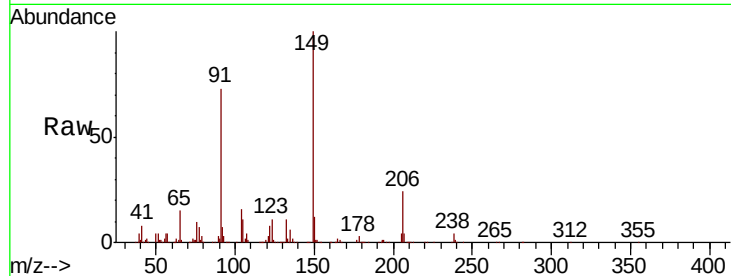
#79
Butylbenzylphthalate
Concen: 41.531 ng
RT: 20.69 min Scan# 2962
Delta R.T. -0.02 min
Lab File: BG037209.D
Acq: 6 Oct 2018 12:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	325093		
91	73.3	62.0	93.0	
206	24.5	19.6	29.4	

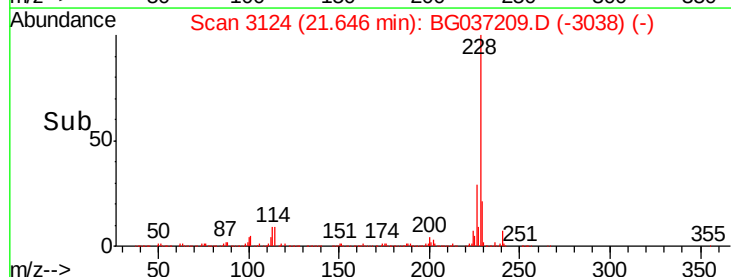
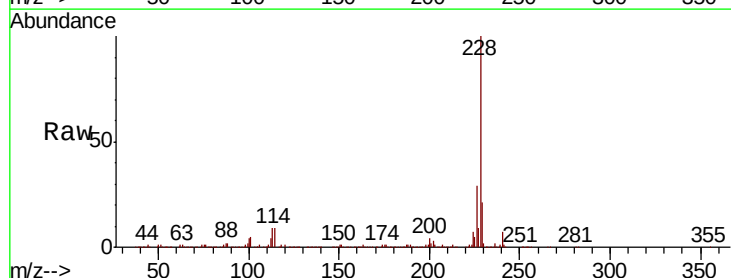
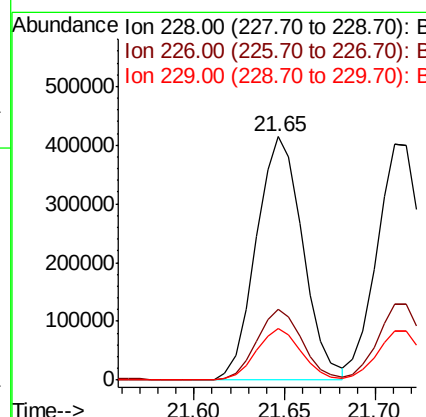
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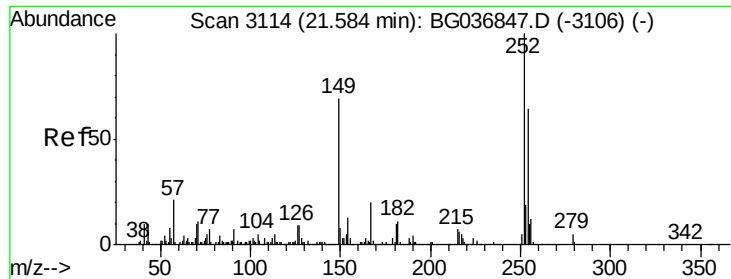
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#80
Benzo(a)anthracene
Concen: 38.741 ng
RT: 21.65 min Scan# 3124
Delta R.T. -0.03 min
Lab File: BG037209.D
Acq: 6 Oct 2018 12:39

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	740102		
226	29.2	23.4	35.2	
229	21.2	17.1	25.7	





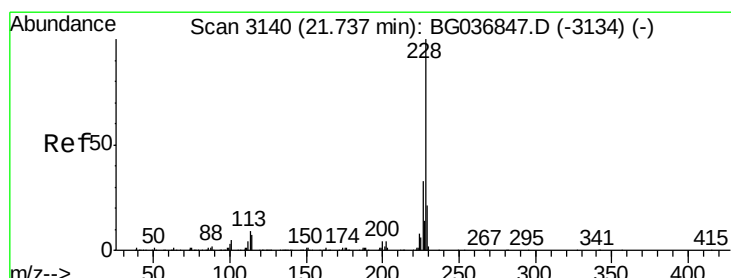
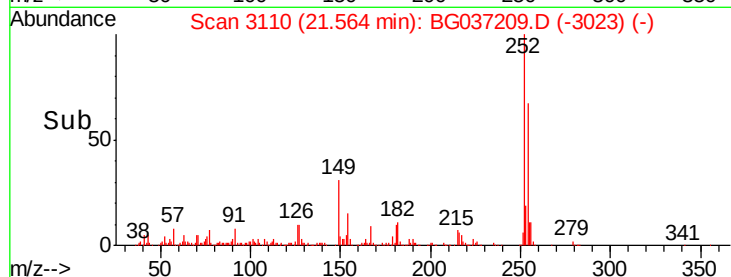
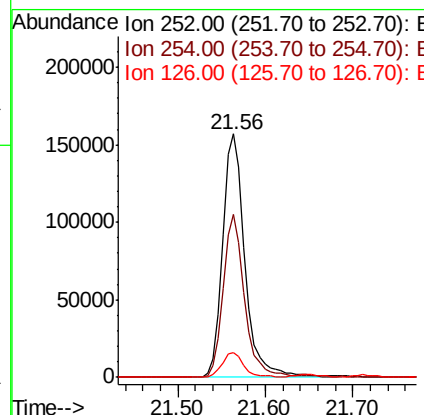
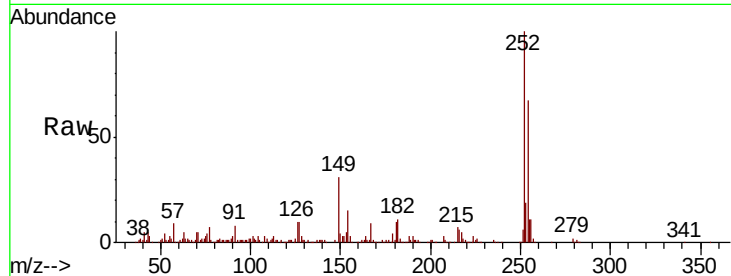
#81
 3,3'-Dichlorobenzidine
 Concen: 38.223 ng
 RT: 21.56 min Scan# 3110
 Delta R.T. -0.02 min
 Lab File: BG037209.D
 Acq: 6 Oct 2018 12:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	277950		
254	66.8	51.0	76.4	
126	10.4	7.4	11.0	

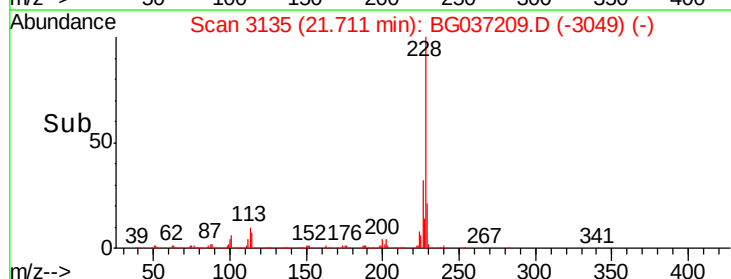
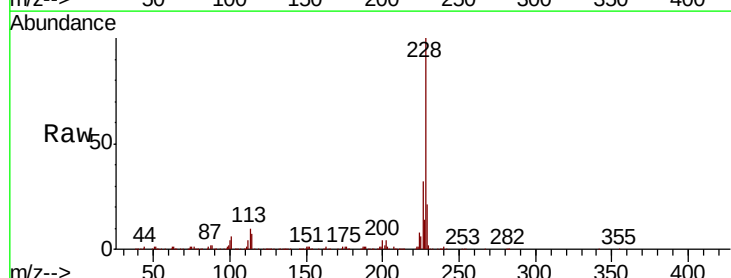
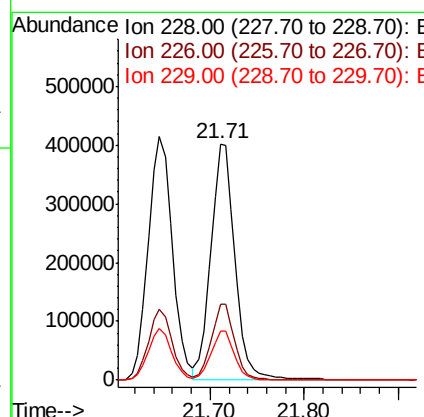
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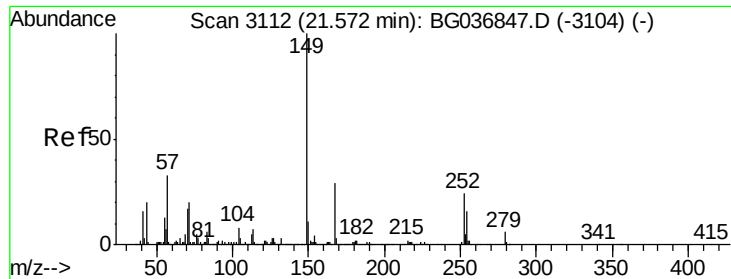
Sohil
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#82
 Chrysene
 Concen: 39.058 ng
 RT: 21.71 min Scan# 3135
 Delta R.T. -0.03 min
 Lab File: BG037209.D
 Acq: 6 Oct 2018 12:39

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	720950		
226	31.9	25.5	38.3	
229	20.7	16.9	25.3	





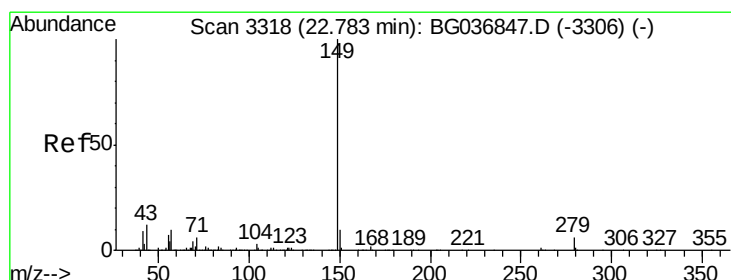
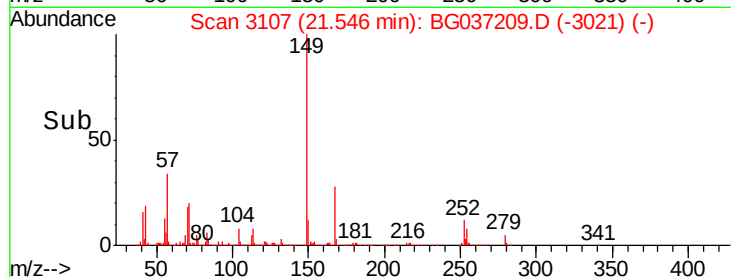
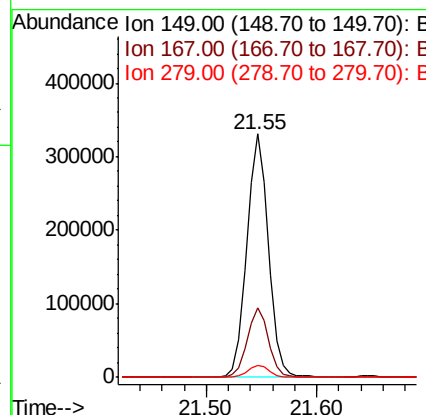
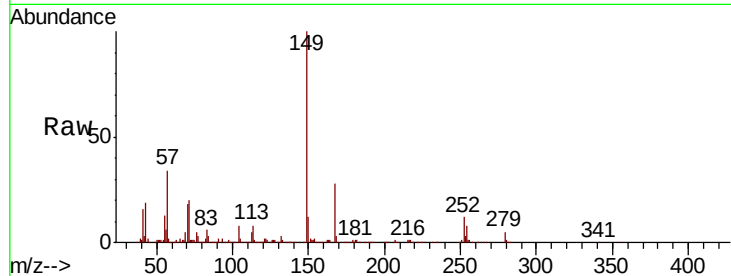
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.562 ng
 RT: 21.55 min Scan# 3107
 Delta R.T. -0.03 min
 Lab File: BG037209.D
 Acq: 6 Oct 2018 12:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.5	23.4	35.0
279	5.0	4.6	7.0

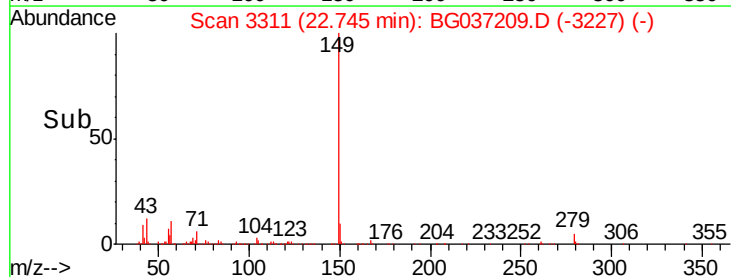
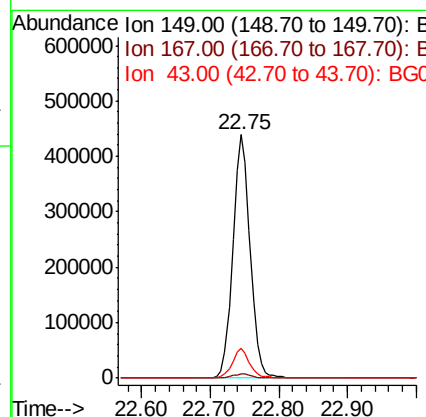
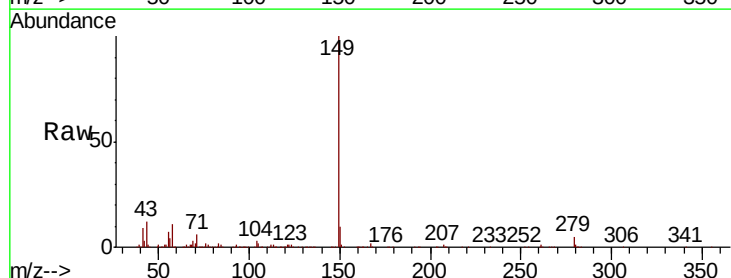
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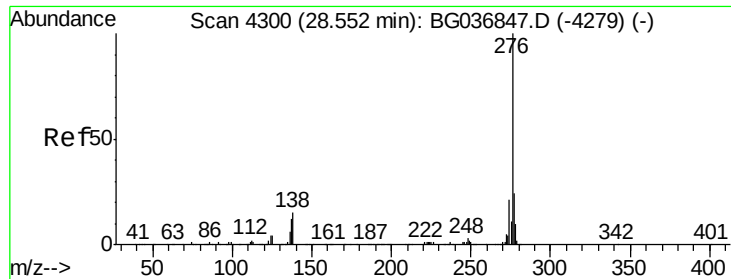
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#84
 Di-n-octyl phthalate
 Concen: 42.442 ng
 RT: 22.75 min Scan# 3311
 Delta R.T. -0.04 min
 Lab File: BG037209.D
 Acq: 6 Oct 2018 12:39

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	12.2	10.0	15.0





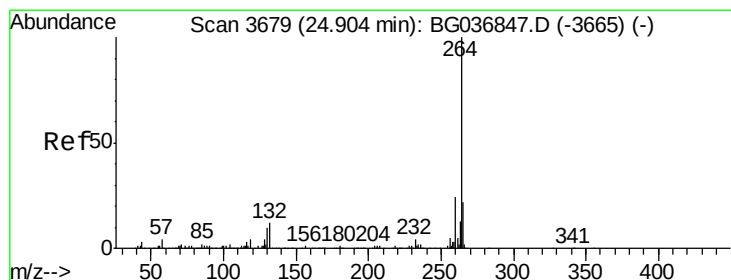
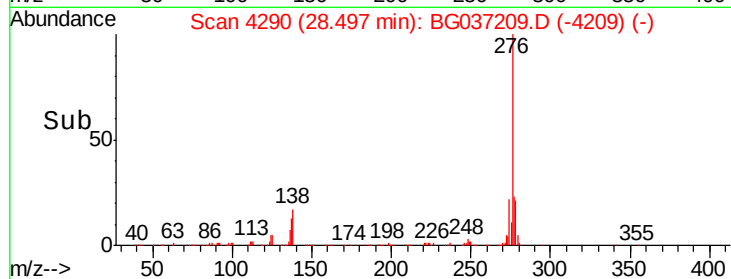
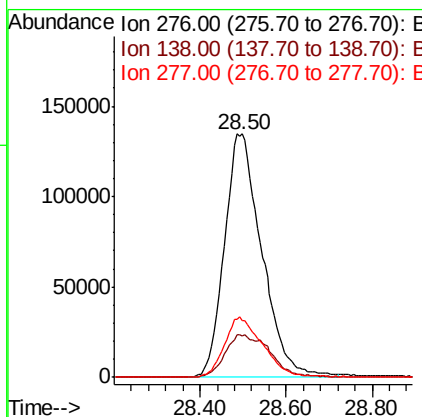
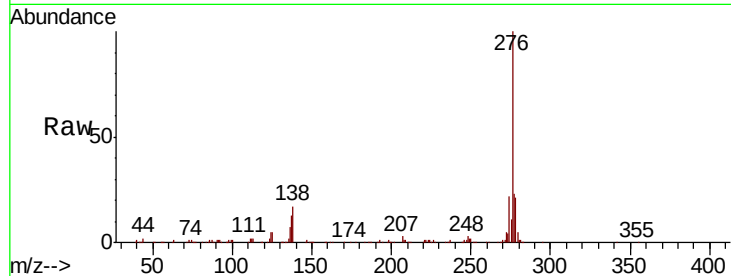
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.945 ng
 RT: 28.50 min Scan# 4290
 Delta R.T. -0.06 min
 Lab File: BG037209.D
 Acq: 6 Oct 2018 12:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	21.2	10.6	15.8
277	25.2	20.6	30.8

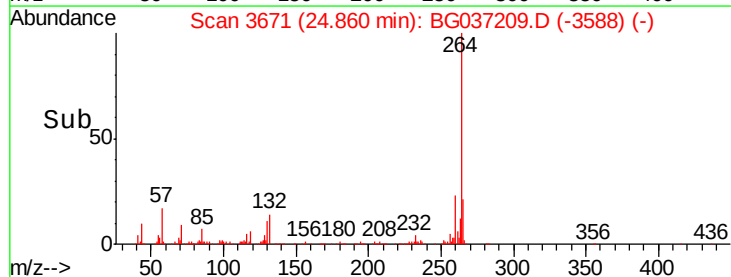
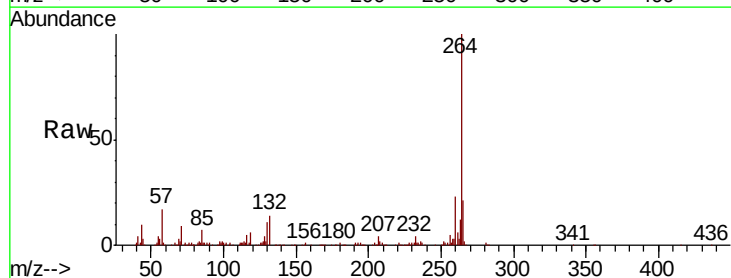
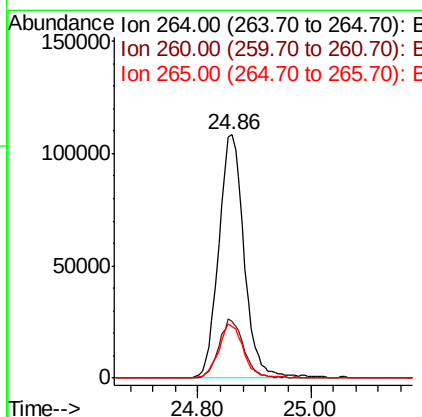
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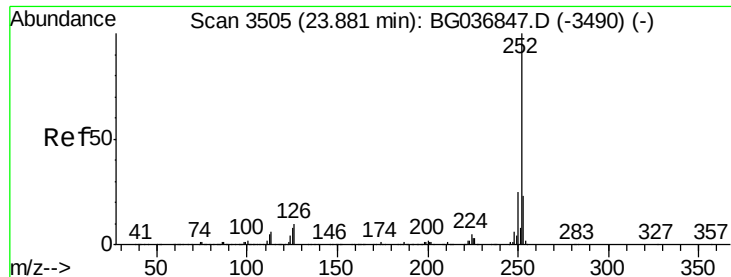
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.86 min Scan# 3671
 Delta R.T. -0.04 min
 Lab File: BG037209.D
 Acq: 6 Oct 2018 12:39

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.6	29.4
265	21.2	17.4	26.0





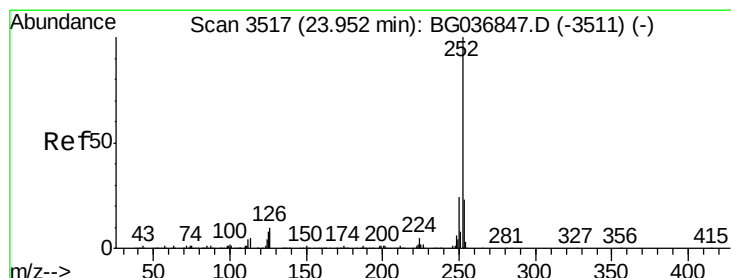
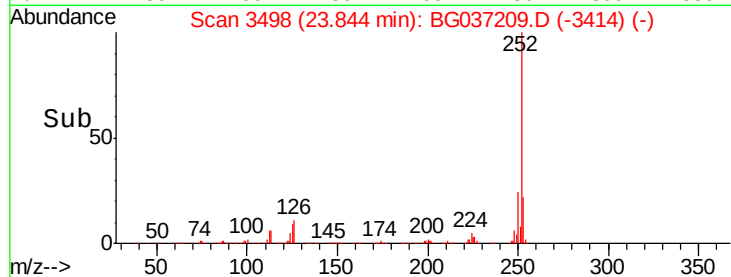
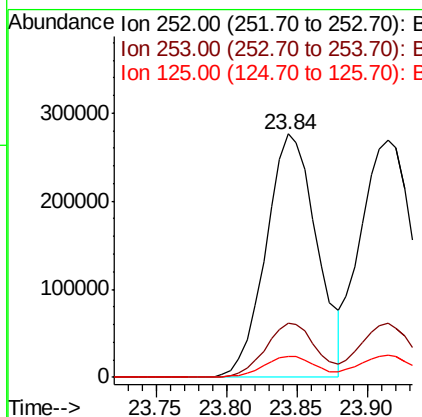
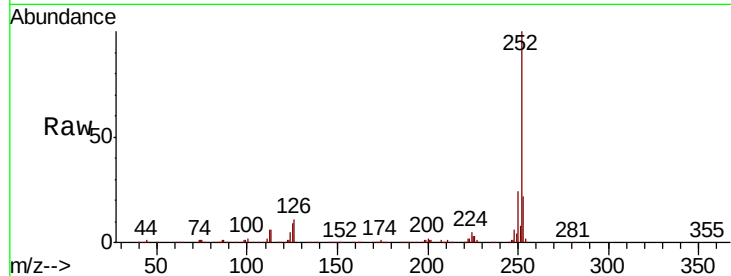
#87
Benzo(b)fluoranthene
Concen: 38.329 ng
RT: 23.84 min Scan# 3498
Delta R.T. -0.04 min
Lab File: BG037209.D
Acq: 6 Oct 2018 12:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.1	25.7
125	8.7	6.6	10.0

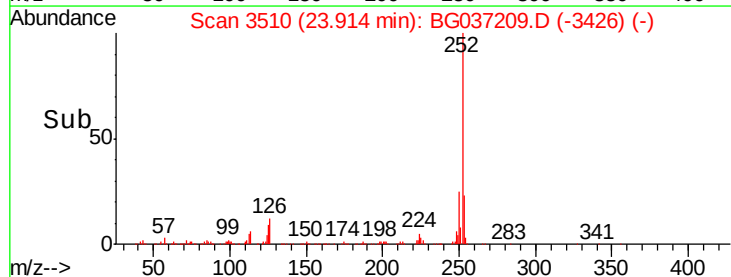
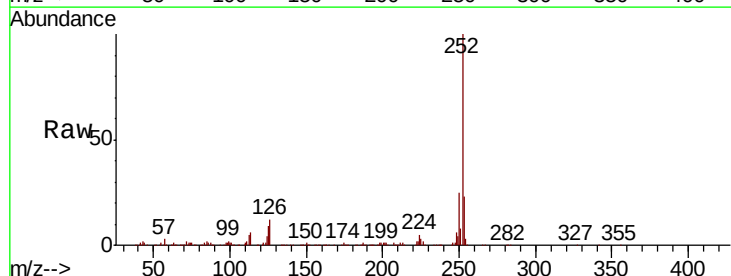
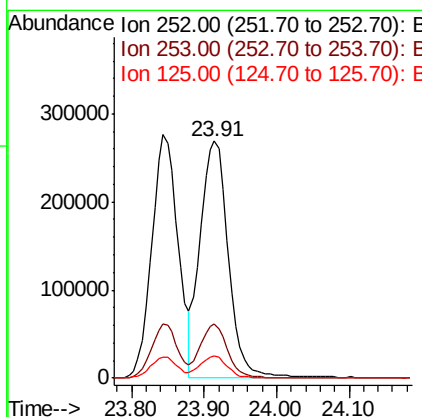
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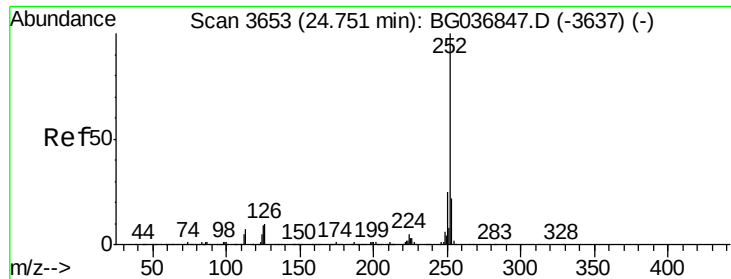
Sohil
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#88
Benzo(k)fluoranthene
Concen: 39.673 ng
RT: 23.91 min Scan# 3510
Delta R.T. -0.04 min
Lab File: BG037209.D
Acq: 6 Oct 2018 12:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.0	27.0
125	9.1	7.0	10.6





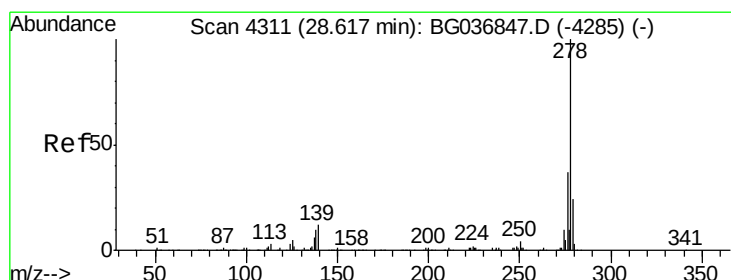
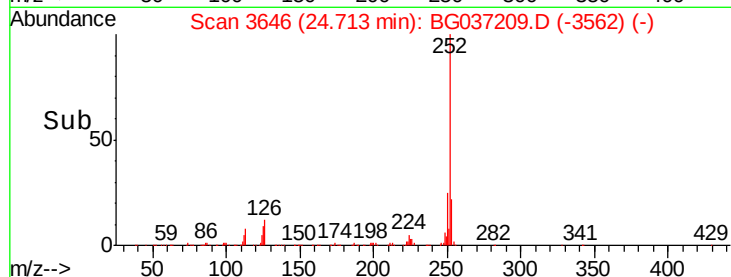
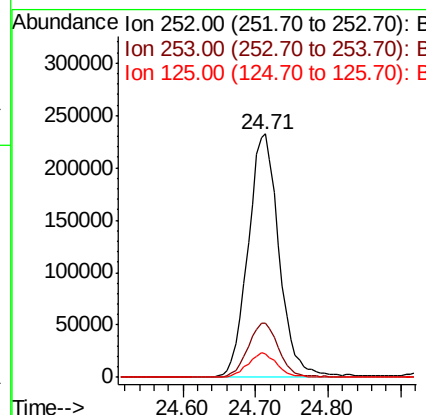
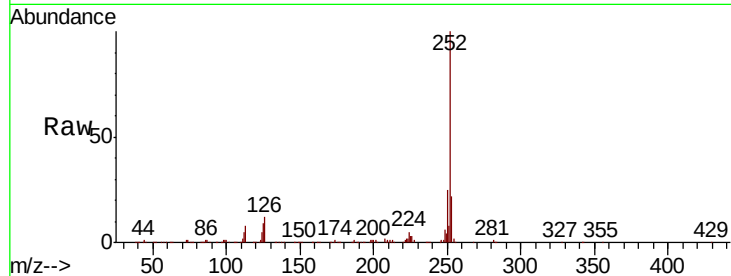
#89
Benzo(a)pyrene
Concen: 39.266 ng
RT: 24.71 min Scan# 3646
Delta R.T. -0.04 min
Lab File: BG037209.D
Acq: 6 Oct 2018 12:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.2
125	9.4	7.3	10.9

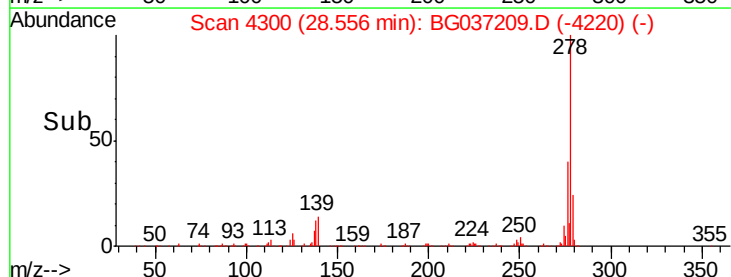
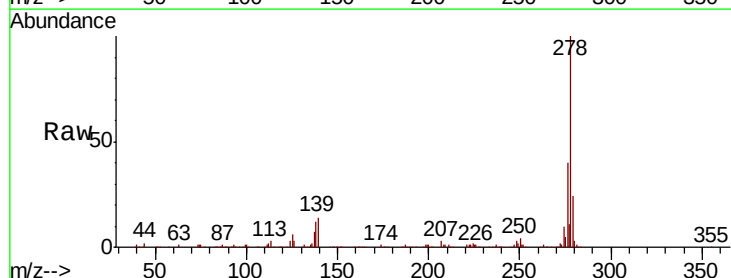
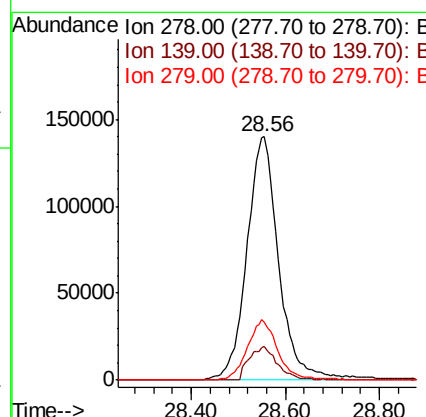
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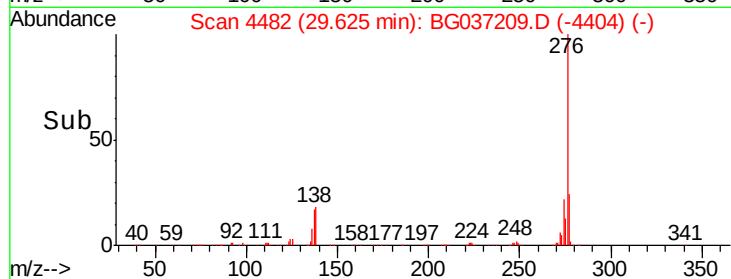
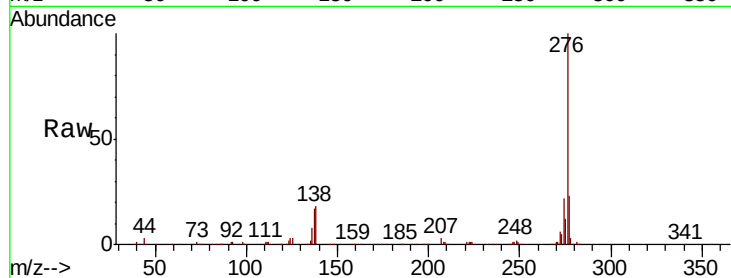
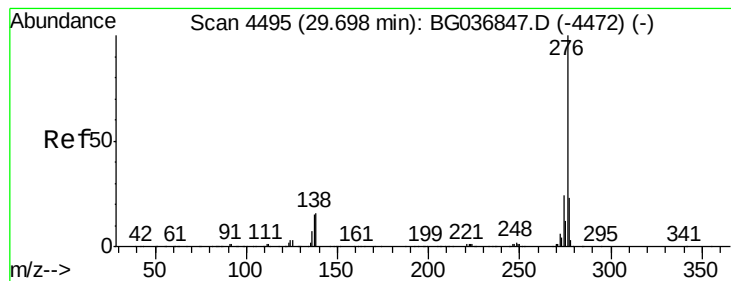
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#90
Dibenzo(a,h)anthracene
Concen: 39.848 ng
RT: 28.56 min Scan# 4300
Delta R.T. -0.06 min
Lab File: BG037209.D
Acq: 6 Oct 2018 12:39

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.7	11.0	16.4
279	23.7	18.7	28.1





#91

Benzo(a,h,i)perylene

Concen: 39.594 ng

RT: 29.63 min Scan# 4482

Delta R.T. -0.07 min

Lab File: BG037209.D

Acq: 6 Oct 2018 12:39

Tot Ion:	276	Resp:	653988
Ion Ratio	Lower	Upper	
276	100		
277	23.4	18.4	27.6
138	17.7	14.6	22.0

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations
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