

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100518\
 Data File : BG037189.D
 Acq On : 5 Oct 2018 14:30
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Sohil
 10/5/2018 5:49:28 PM

Quant Time: Oct 05 15:09:16 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	48275	20.00	ng	-0.01
21) Naphthalene-d8	10.83	136	212045	20.00	ng	-0.02
38) Acenaphthene-d10	14.66	164	137561	20.00	ng	-0.02
63) Phenanthrene-d10	17.41	188	328603	20.00	ng	-0.01
75) Chrysene-d12	21.67	240	325913	20.00	ng	-0.02
86) Perylene-d12	24.87	264	336131	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	227808	90.50	ng	-0.01
7) Phenol-d6	7.19	99	324815	83.40	ng	-0.02
23) Nitrobenzene-d5	9.19	82	341113	86.15	ng	-0.02
41) 2,4,6-Tribromophenol	16.15	330	129236	78.52	ng	-0.02
44) 2-Fluorobiphenyl	13.28	172	716149	77.54	ng	-0.02
78) Terphenyl-d14	20.01	244	938062	75.68	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	54442	47.265	ng	94
3) Pyridine	3.92	79	149983	45.096	ng	97
4) n-Nitrosodimethylamine	3.83	42	69976	47.339	ng	# 96
6) Aniline	7.36	93	199715	39.520	ng	98
8) 2-Chlorophenol	7.59	128	123792	42.354	ng	91
9) Benzaldehyde	7.17	77	101041	39.263	ng	99
10) Phenol	7.22	94	168475	41.915	ng	93
11) bis(2-Chloroethyl)ether	7.45	93	143386	38.565	ng	96
12) 1,3-Dichlorobenzene	7.92	146	146627	40.919	ng	97
13) 1,4-Dichlorobenzene	8.07	146	143884	39.237	ng	98
14) 1,2-Dichlorobenzene	8.38	146	139187	39.168	ng	97
15) Benzyl Alcohol	8.27	79	125309	39.653	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.56	45	291020	40.770	ng	98
17) 2-Methylphenol	8.47	107	107962	38.561	ng	97
18) Hexachloroethane	9.11	117	57708	42.764	ng	95
19) n-Nitroso-di-n-propylamine	8.83	70	124380	38.391	ng	98
20) 3+4-Methylphenols	8.80	107	158400	40.668	ng	99
22) Acetophenone	8.85	105	207390	41.619	ng	96
24) Nitrobenzene	9.24	77	178560	42.227	ng	97
25) Isophorone	9.76	82	303284	41.918	ng	99
26) 2-Nitrophenol	9.95	139	77885	46.209	ng	96
27) 2,4-Dimethylphenol	10.00	122	107968	41.123	ng	99
28) bis(2-Chloroethoxy)methane	10.24	93	181155	40.577	ng	97
29) 2,4-Dichlorophenol	10.48	162	135053	44.374	ng	96
30) 1,2,4-Trichlorobenzene	10.70	180	152040	39.918	ng	99
31) Naphthalene	10.88	128	403969	40.039	ng	99
32) Benzoic acid	10.16	122	78744m	40.219	ng	
33) 4-Chloroaniline	11.00	127	177617	38.719	ng	96
34) Hexachlorobutadiene	11.17	225	102792	39.025	ng	94
35) Caprolactam	11.77	113	50004	39.918	ng	97
36) 4-Chloro-3-methylphenol	12.11	107	155386	42.788	ng	96
37) 2-Methylnaphthalene	12.48	142	295213	38.418	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	188191	39.224	ng	99
40) Hexachlorocyclopentadiene	12.83	237	81819	33.158	ng	98

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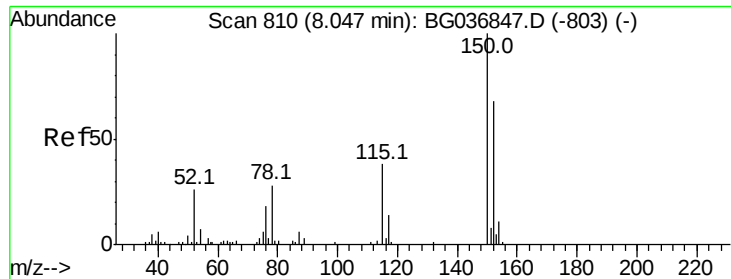
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	112226	42.122	nq	99
43) 2,4,5-Trichlorophenol	13.16	196	119875	42.195	nq	98
45) 1,1'-Biphenyl	13.49	154	417289	39.609	nq	96
46) 2-Chloronaphthalene	13.53	162	324887	39.214	nq	99
47) 2-Nitroaniline	13.74	65	123926	43.245	nq	97
48) Acenaphthylene	14.38	152	512455	39.472	nq	98
49) Dimethylphthalate	14.11	163	422609	38.167	nq	98
50) 2,6-Dinitrotoluene	14.23	165	95432	39.502	nq	99
51) Acenaphthene	14.72	154	303517	38.682	nq	98
52) 3-Nitroaniline	14.57	138	102320	40.193	nq	98
53) 2,4-Dinitrophenol	14.77	184	36740	36.997	nq	92
54) Dibenzofuran	15.06	168	512924	38.647	nq	98
55) 4-Nitrophenol	14.87	139	70664	43.450	nq	96
56) 2,4-Dinitrotoluene	15.02	165	133880	39.714	nq	97
57) Fluorene	15.70	166	381002	38.408	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.28	232	116166	40.308	nq	99
59) Diethylphthalate	15.47	149	429711	38.477	nq	99
60) 4-Chlorophenyl-phenylether	15.70	204	234566	37.338	nq	98
61) 4-Nitroaniline	15.73	138	104427	38.998	nq	100
62) Azobenzene	15.99	77	443782	41.356	nq	99
64) 4,6-Dinitro-2-methylphenol	15.78	198	74530	43.382	nq	95
65) n-Nitrosodiphenylamine	15.91	169	375356	41.376	nq	98
66) 4-Bromophenyl-phenylether	16.59	248	147154	39.370	nq	97
67) Hexachlorobenzene	16.71	284	148428	38.557	nq	95
68) Atrazine	16.85	200	137953	37.556	nq	99
69) Pentachlorophenol	17.05	266	93238	38.469	nq	99
70) Phenanthrene	17.45	178	635869	40.155	nq	99
71) Anthracene	17.54	178	637736	40.729	nq	100
72) Carbazole	17.81	167	622819	40.796	nq	100
73) Di-n-butylphthalate	18.36	149	710292	41.895	nq	99
74) Fluoranthene	19.45	202	749451	39.318	nq	98
76) Benzidine	19.63	184	433559	44.006	nq	100
77) Pyrene	19.82	202	763495	39.038	nq	99
79) Butylbenzylphthalate	20.70	149	324669	41.648	nq	96
80) Benzo(a)anthracene	21.65	228	737696	38.775	nq	99
81) 3,3'-Dichlorobenzidine	21.57	252	279414	38.584	nq	97
82) Chrysene	21.72	228	720637	39.203	nq	99
83) Bis(2-ethylhexyl)phthalate	21.55	149	455392	41.817	nq	100
84) Di-n-octyl phthalate	22.75	149	765894	42.715	nq	99
85) Indeno(1,2,3-cd)pyrene	28.50	276	798783	40.466	nq	# 93
87) Benzo(b)fluoranthene	23.85	252	699109	39.027	nq	97
88) Benzo(k)fluoranthene	23.92	252	719469	40.033	nq	99
89) Benzo(a)pyrene	24.72	252	683422	39.463	nq	99
90) Dibenzo(a,h)anthracene	28.56	278	658996	40.602	nq	99
91) Benzo(g,h,i)perylene	29.64	276	653624	40.126	nq	99

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



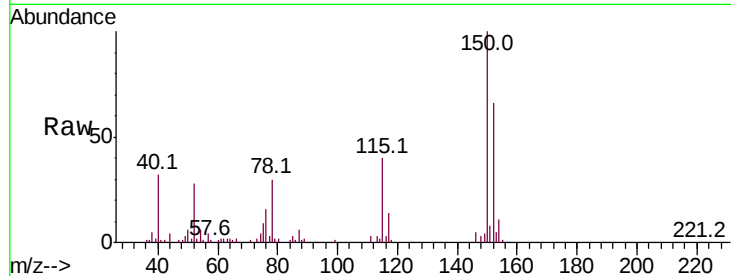
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.03 min Scan# 808
 Delta R.T. -0.01 min
 Lab File: BG037189.D
 Acq: 5 Oct 2018 14:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.3	119.5	179.3
115	60.2	44.5	66.7

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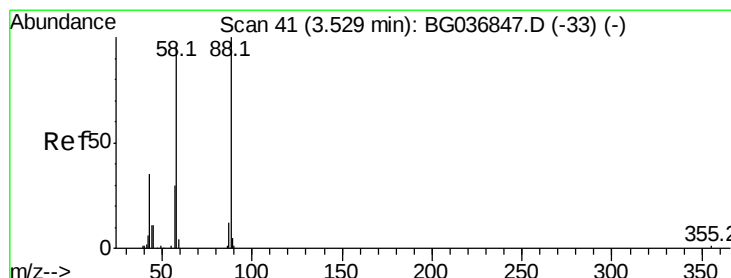
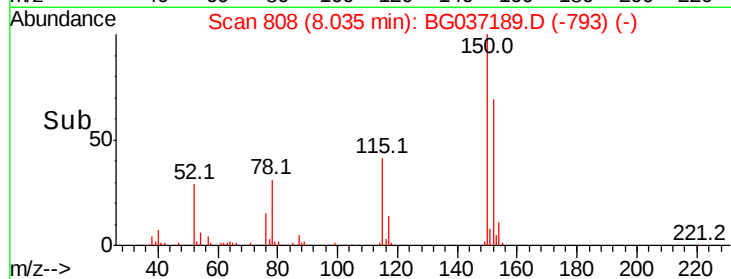
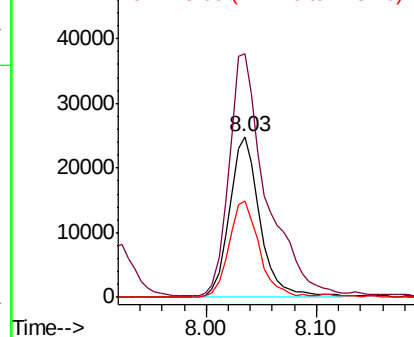


Abundance

Ion 152.00 (151.70 to 152.70): E

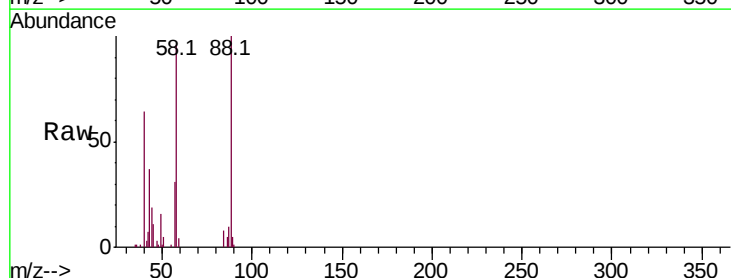
Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2
 1,4-Dioxane
 Concen: 47.265 ng
 RT: 3.52 min Scan# 40
 Delta R.T. -0.01 min
 Lab File: BG037189.D
 Acq: 5 Oct 2018 14:30

Tgt Ion	Ratio	Lower	Upper
88	100		
58	97.3	72.6	109.0
43	37.5	29.0	43.4

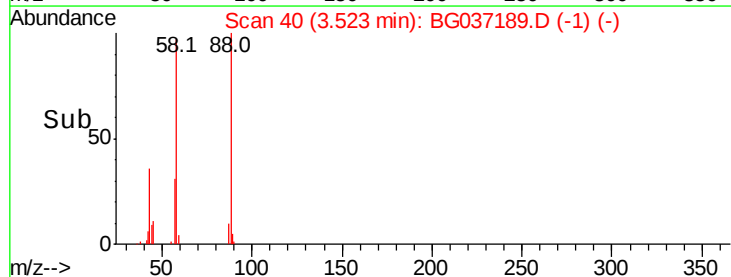
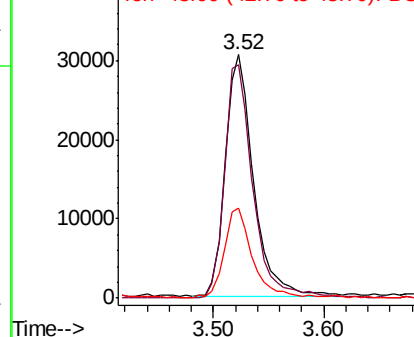


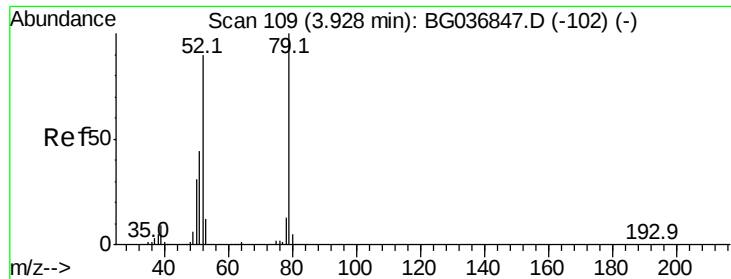
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





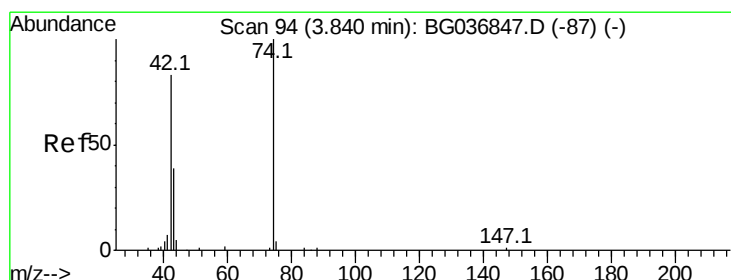
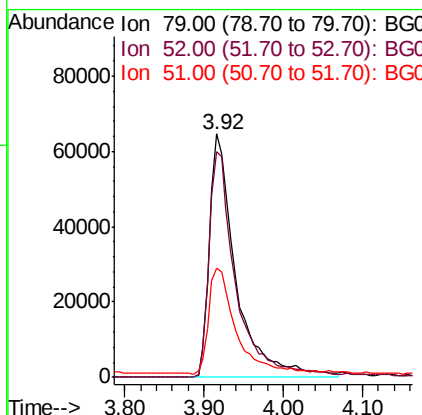
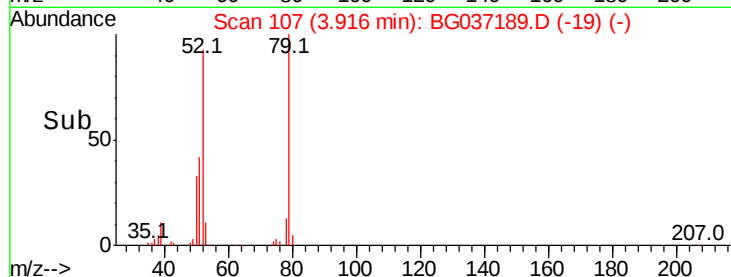
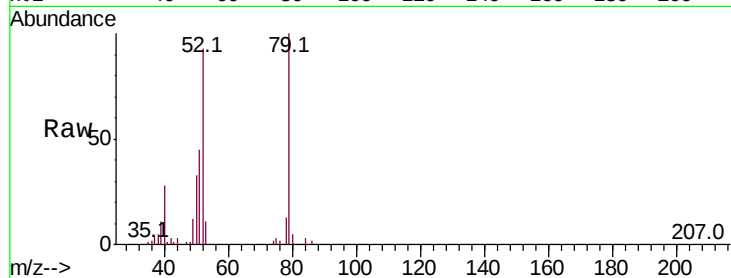
#3
 Pvridine
 Concen: 45.096 ng
 RT: 3.92 min Scan# 107
 Delta R.T. -0.01 min
 Lab File: BG037189.D
 Acq: 5 Oct 2018 14:30

Instrument :
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 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
79	100		
52	92.9	72.3	108.5
51	44.8	33.8	50.6

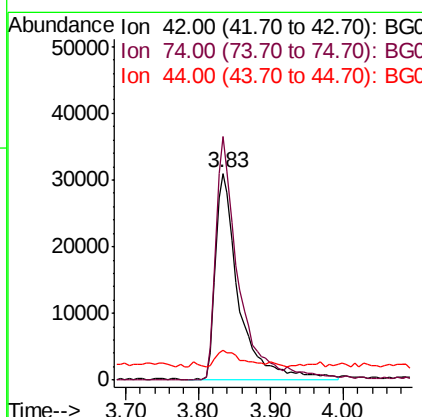
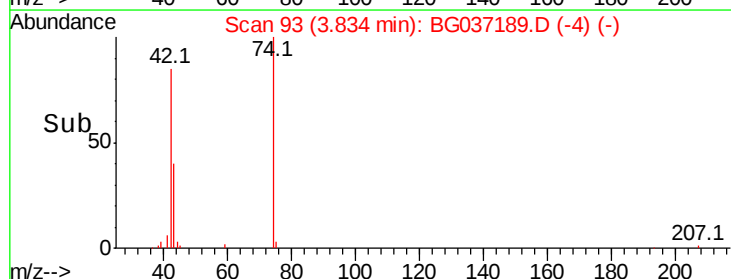
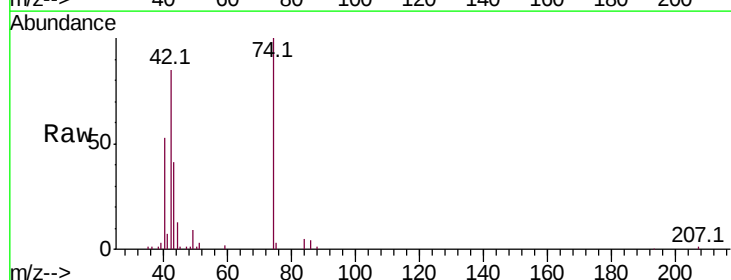
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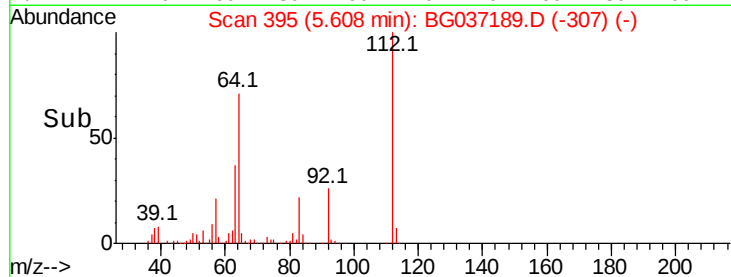
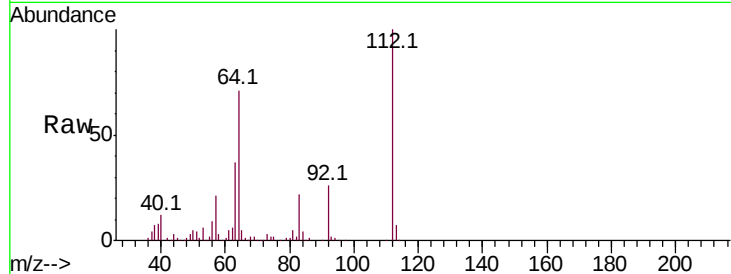
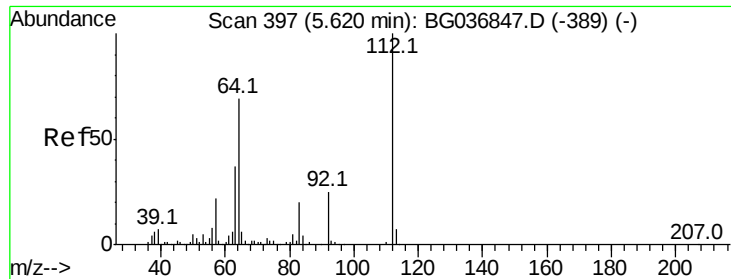
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#4
 n-Nitrosodimethylamine
 Concen: 47.339 ng
 RT: 3.83 min Scan# 93
 Delta R.T. -0.01 min
 Lab File: BG037189.D
 Acq: 5 Oct 2018 14:30

Tgt Ion	Ratio	Lower	Upper
42	100		
74	117.7	96.6	145.0
44	14.7	7.0	10.4





#5

2-Fluorophenol

Concen: 90.499 ng

RT: 5.61 min Scan# 395

Delta R.T. -0.01 min

Lab File: BG037189.D

Acq: 5 Oct 2018 14:30

Tot Ion	Ratio	Resp	Lower	Upper
112	100	227808		
64	71.2	57.2	85.8	
63	37.4	30.8	46.2	

Instrument :

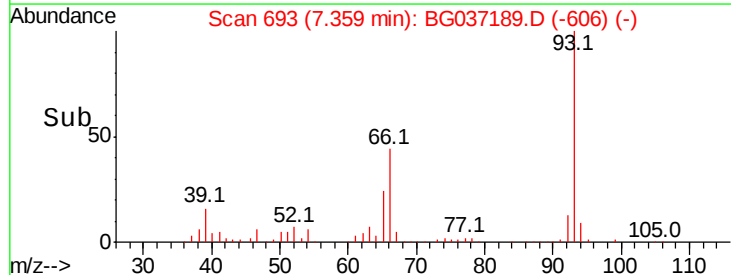
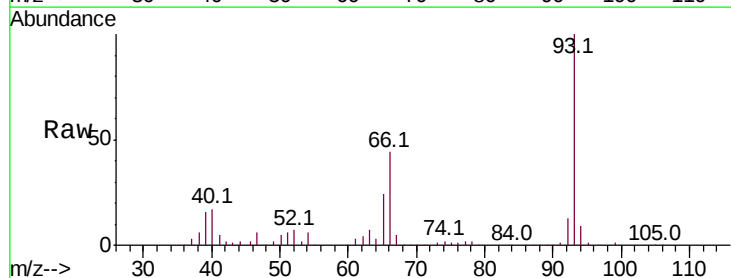
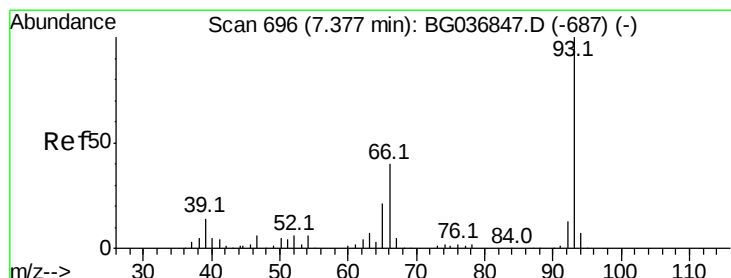
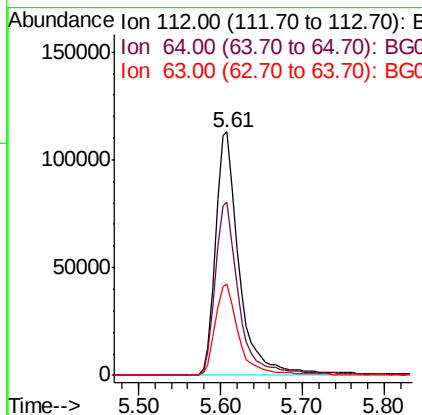
BNA_G

ClientSampleId :

SSTDCCC040EC

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#6

Aniline

Concen: 39.520 ng

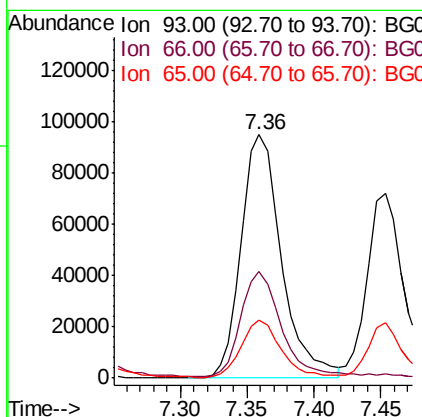
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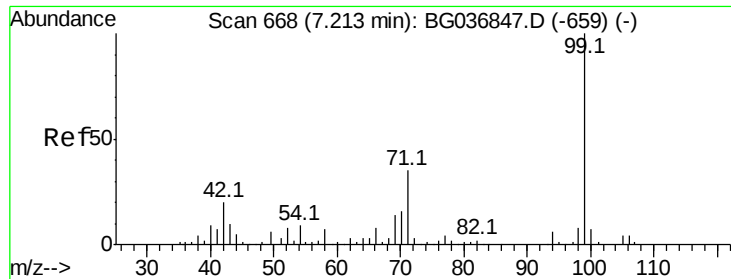
Delta R.T. -0.02 min

Lab File: BG037189.D

Acq: 5 Oct 2018 14:30

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	199715		
66	44.1	35.0	52.4	
65	23.8	17.6	26.4	





#7

Phenol-d6

Concen: 83.402 ng

RT: 7.19 min Scan# 665

Delta R.T. -0.02 min

Lab File: BG037189.D

Acq: 5 Oct 2018 14:30

Instrument :

BNA_G

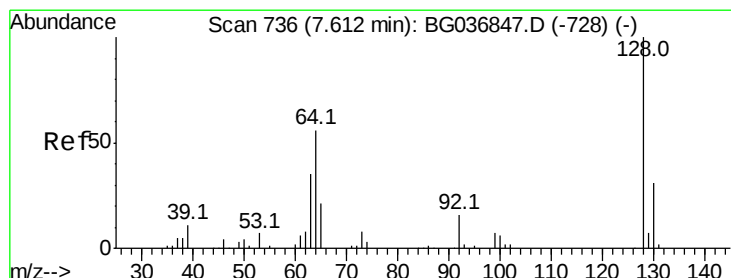
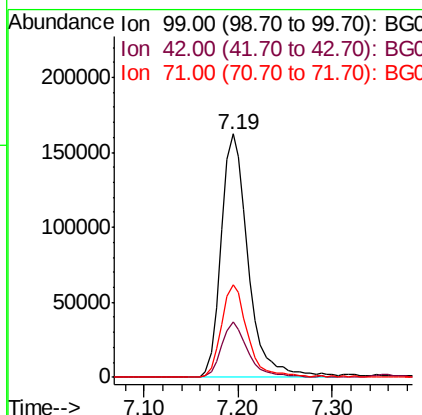
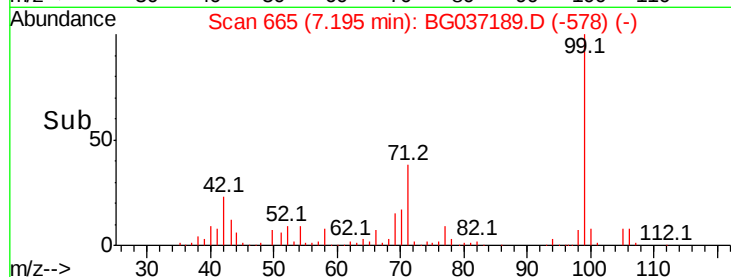
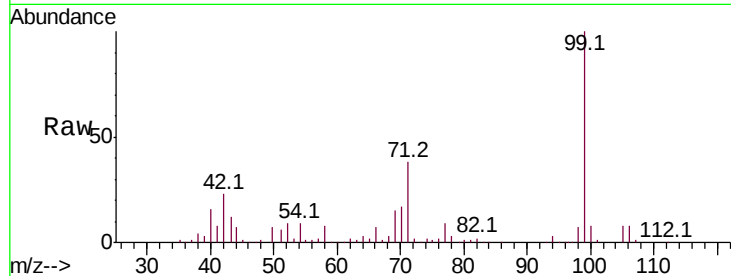
ClientSampleId :

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Tot Ion:	99	Resp:	324815
Ion Ratio	Lower	Upper	
99	100		
42	23.0	16.5	24.7
71	38.2	29.4	44.2

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#8

2-Chlorophenol

Concen: 42.354 ng

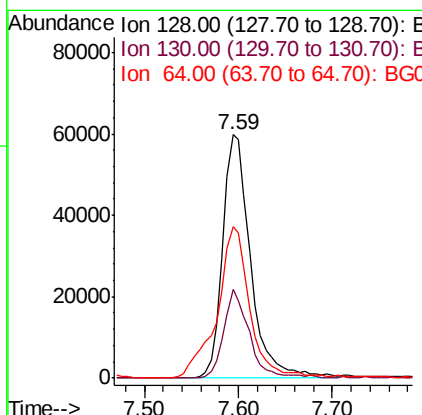
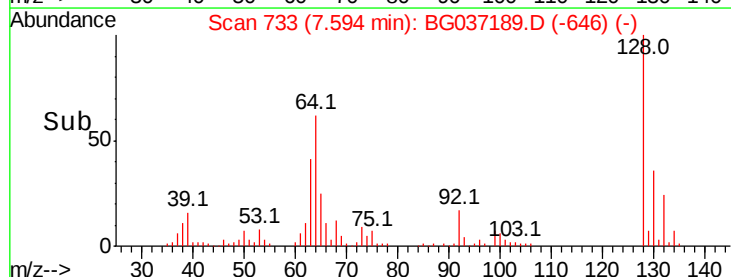
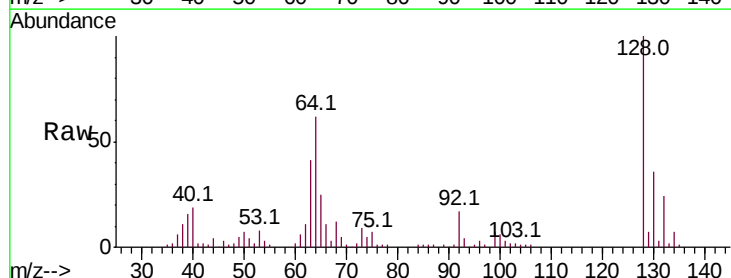
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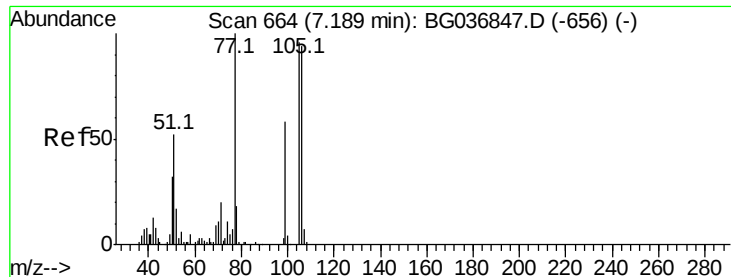
Delta R.T. -0.02 min

Lab File: BG037189.D

Acq: 5 Oct 2018 14:30

Tgt Ion:	128	Resp:	123792
Ion Ratio	Lower	Upper	
128	100		
130	36.3	10.0	50.0
64	62.0	36.0	76.0





#9

Benzaldehyde

Concen: 39.263 ng

RT: 7.17 min Scan# 661

Delta R.T. -0.02 min

Lab File: BG037189.D

Acq: 5 Oct 2018 14:30

Instrument :

BNA_G

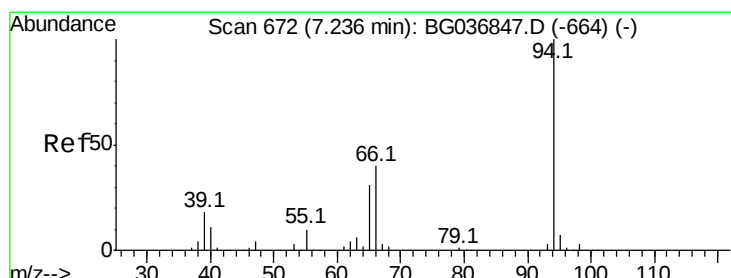
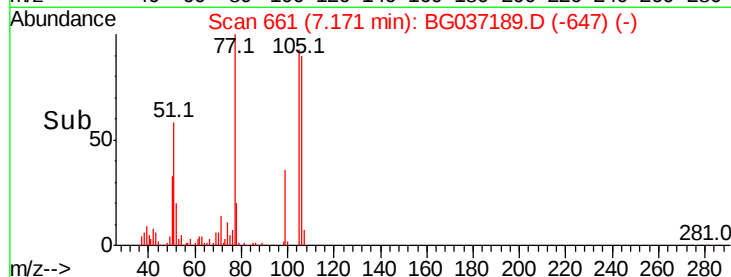
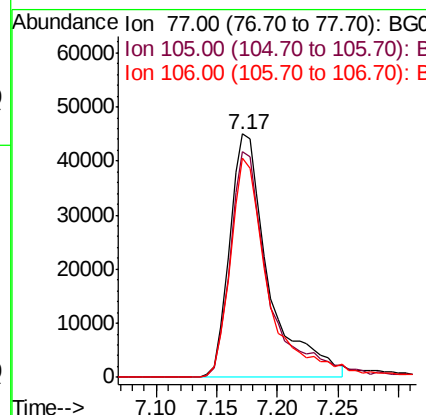
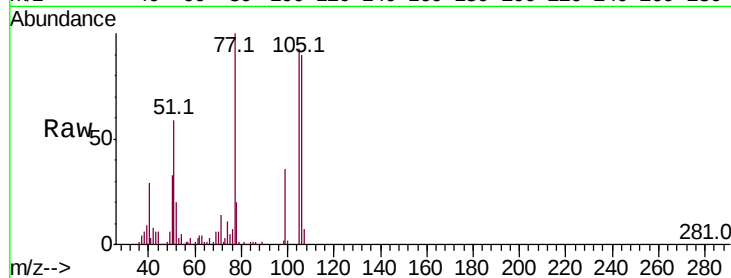
ClientSampleId :

SSTDCCC040EC

Tot Ion:	77	Resp:	101041
Ion	Ratio	Lower	Upper
77	100		
105	92.9	70.5	110.5
106	90.2	69.8	109.8

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#10

Phenol

Concen: 41.915 ng

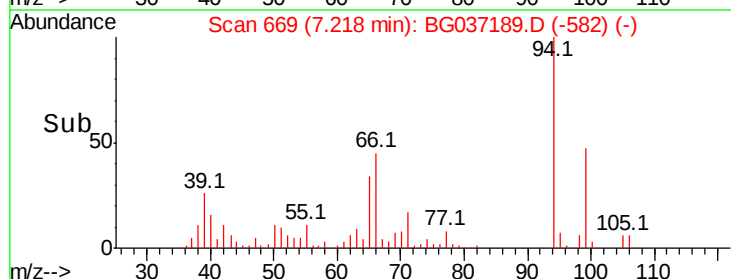
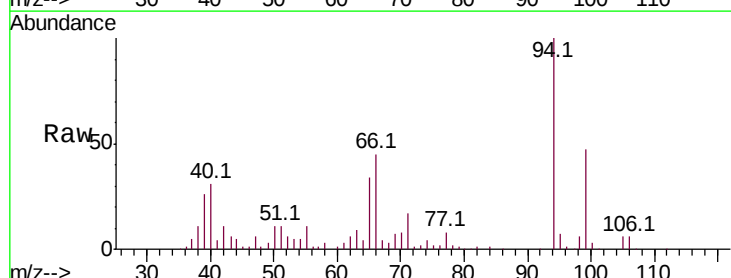
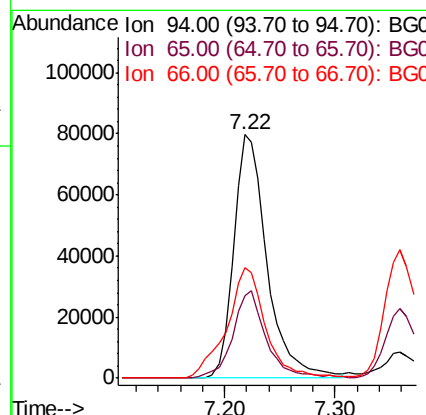
RT: 7.22 min Scan# 669

Delta R.T. -0.02 min

Lab File: BG037189.D

Acq: 5 Oct 2018 14:30

Tgt Ion:	94	Resp:	168475
Ion	Ratio	Lower	Upper
94	100		
65	33.6	11.5	51.5
66	45.4	19.5	59.5





#11

bis(2-Chloroethyl)ether

Concen: 38.565 ng

RT: 7.45 min Scan# 709

Delta R.T. -0.02 min

Lab File: BG037189.D

Acq: 5 Oct 2018 14:30

Instrument :

BNA_G

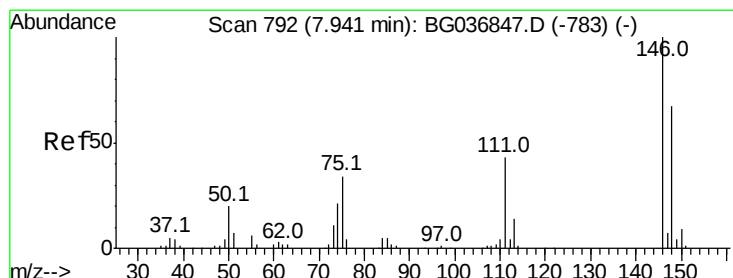
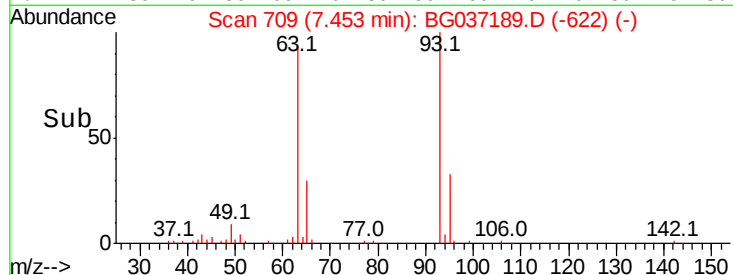
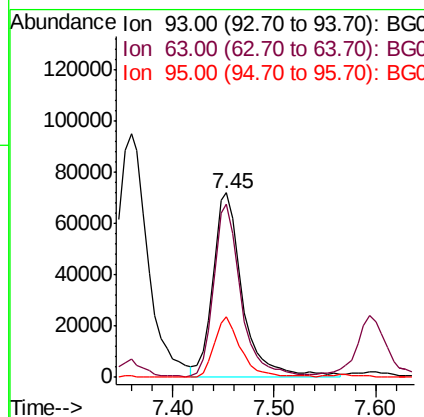
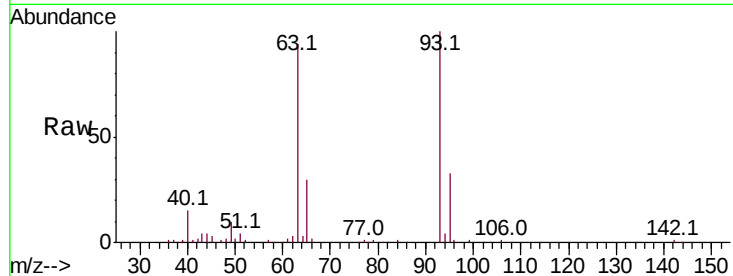
ClientSampleId :

SSTDCCC040EC

Tot Ion:	93	Resp:	143386
Ion	Ratio	Lower	Upper
93	100		
63	93.8	69.9	109.9
95	33.0	11.7	51.7

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#12

1,3-Dichlorobenzene

Concen: 40.919 ng

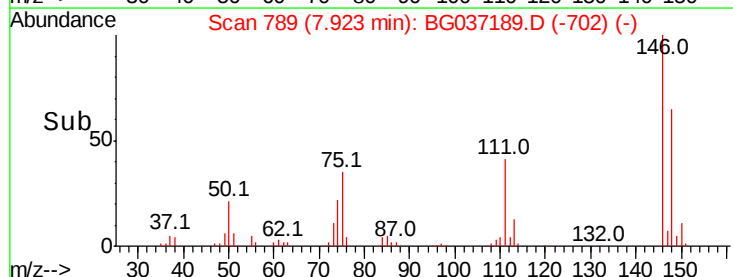
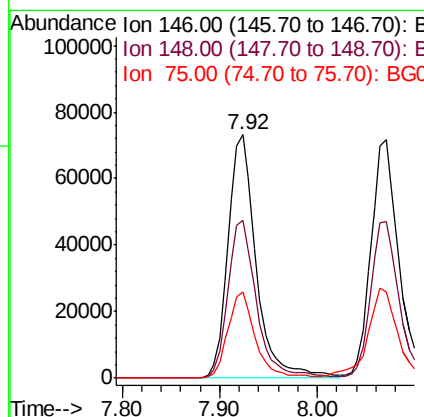
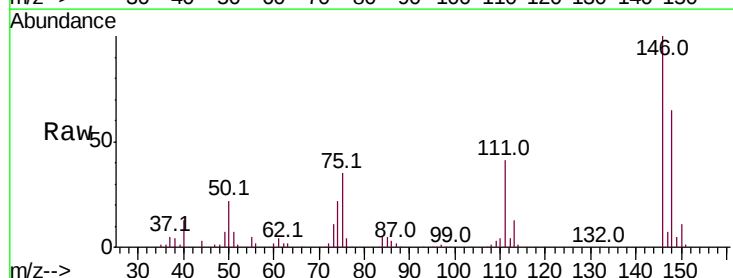
RT: 7.92 min Scan# 789

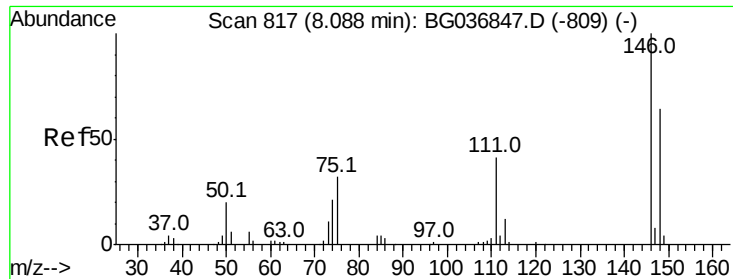
Delta R.T. -0.02 min

Lab File: BG037189.D

Acq: 5 Oct 2018 14:30

Tgt Ion:	146	Resp:	146627
Ion	Ratio	Lower	Upper
146	100		
148	64.6	53.8	80.6
75	35.5	27.2	40.8





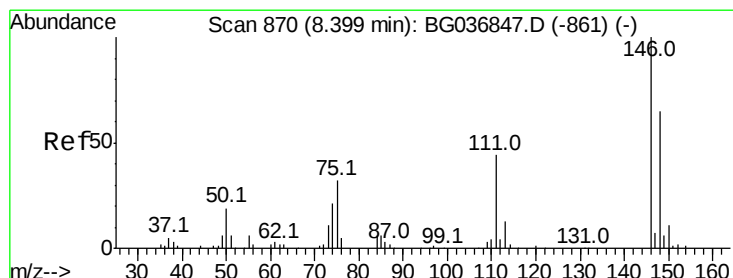
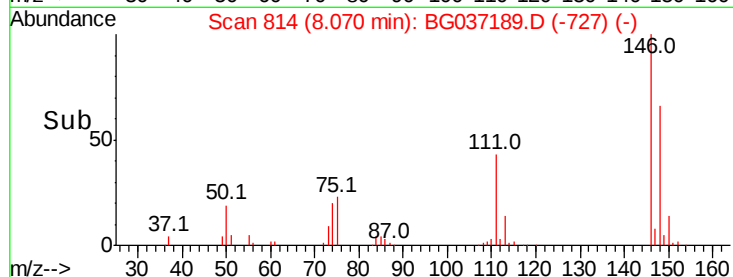
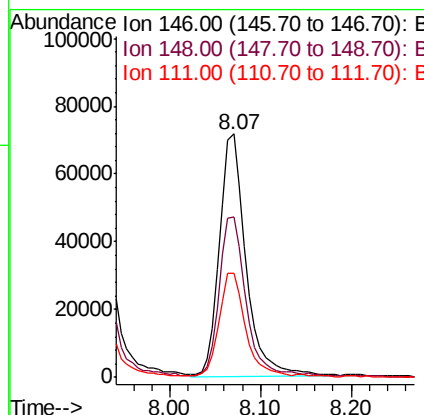
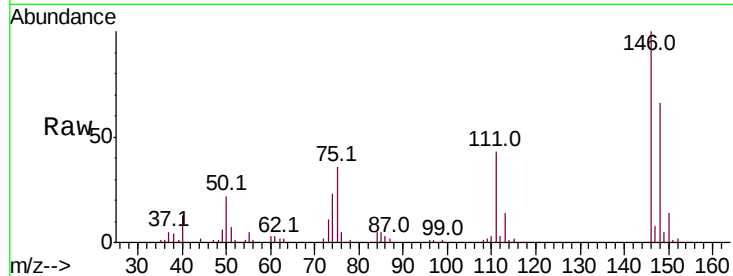
#13
 1,4-Dichlorobenzene
 Concen: 39.237 ng
 RT: 8.07 min Scan# 814
 Delta R.T. -0.02 min
 Lab File: BG037189.D
 Acq: 5 Oct 2018 14:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.8	53.9	80.9
111	42.7	33.8	50.6

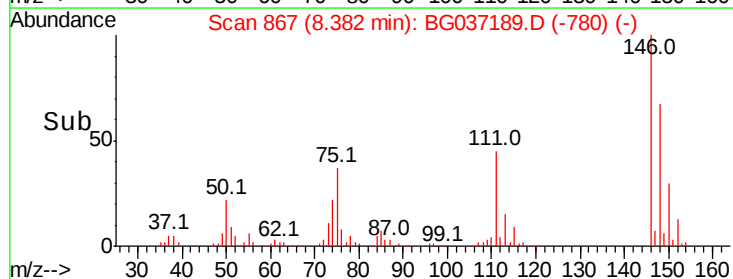
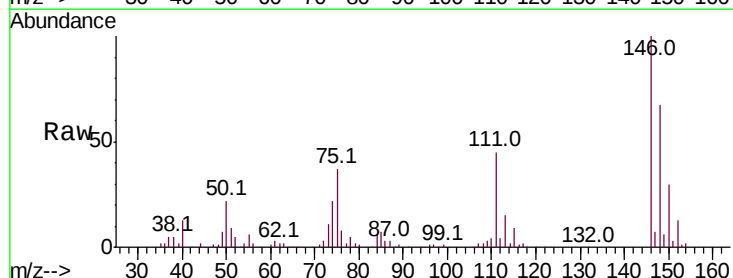
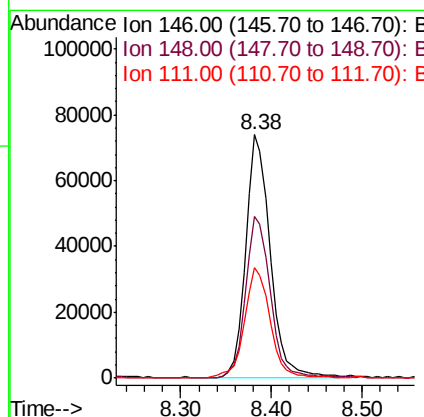
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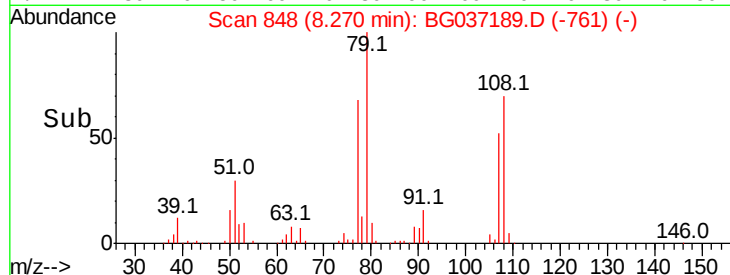
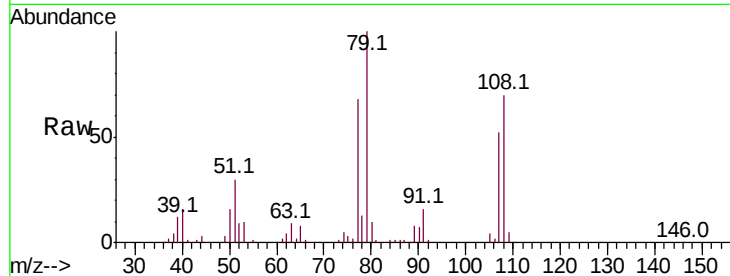
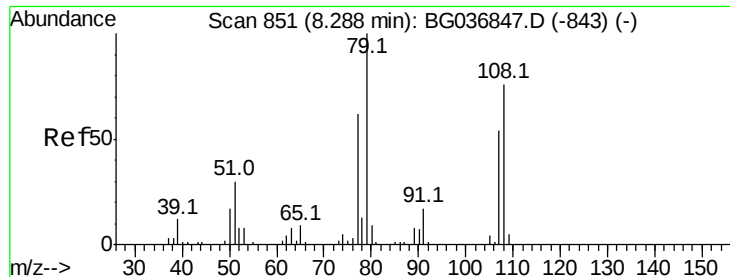
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#14
 1,2-Dichlorobenzene
 Concen: 39.168 ng
 RT: 8.38 min Scan# 867
 Delta R.T. -0.02 min
 Lab File: BG037189.D
 Acq: 5 Oct 2018 14:30

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.6	55.0	82.6
111	45.3	34.6	51.8





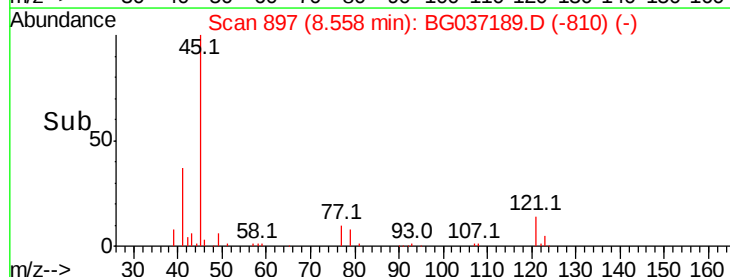
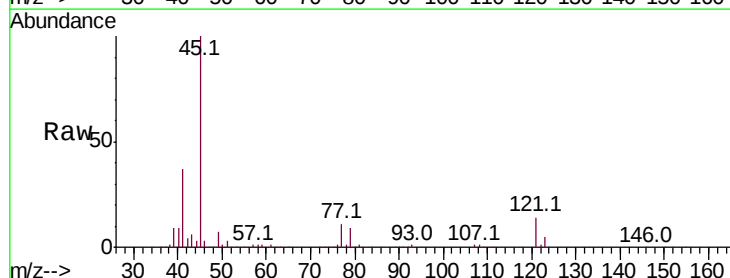
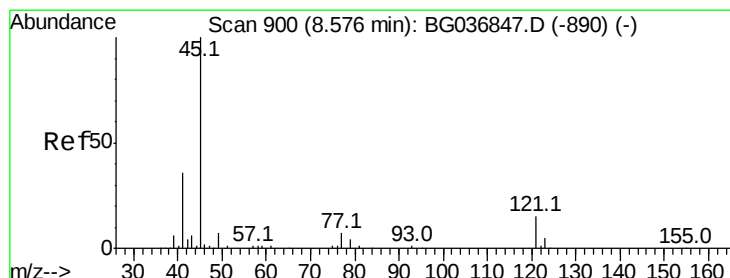
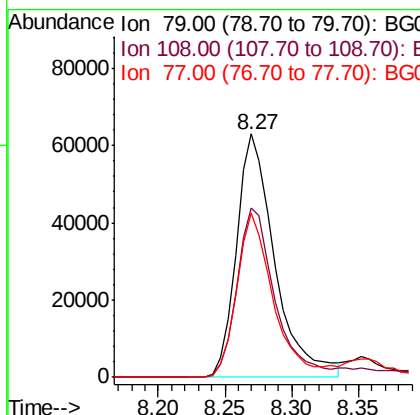
#15
Benzyl Alcohol
Concen: 39.653 ng
RT: 8.27 min Scan# 848
Delta R.T. -0.02 min
Lab File: BG037189.D
Acq: 5 Oct 2018 14:30

Tot Ion	Ratio	Lower	Upper
79	100		
108	69.6	55.9	83.9
77	67.5	50.0	75.0

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

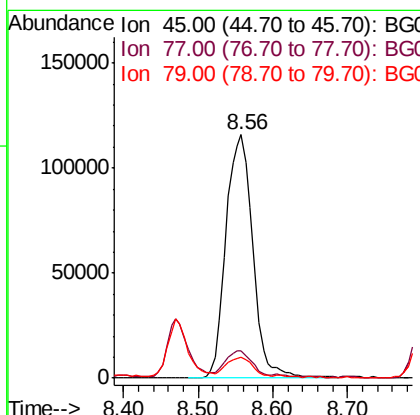
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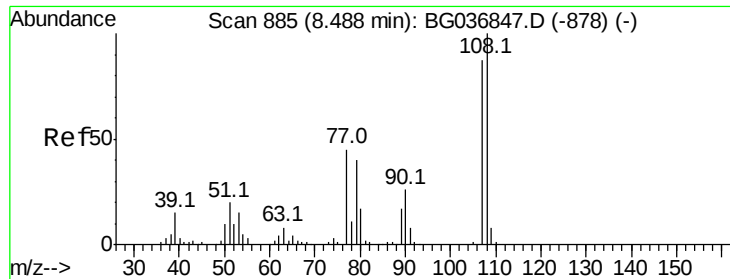
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.770 ng
RT: 8.56 min Scan# 897
Delta R.T. -0.02 min
Lab File: BG037189.D
Acq: 5 Oct 2018 14:30

Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.2	0.0	30.5
79	8.5	0.0	27.9





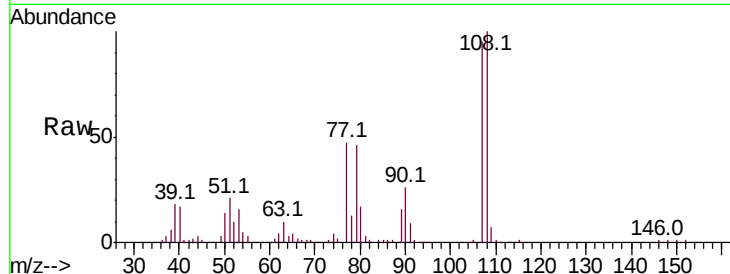
#17
2-Methylphenol
Concen: 38.561 ng
RT: 8.47 min Scan# 882
Delta R.T. -0.02 min
Lab File: BG037189.D
Acq: 5 Oct 2018 14:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
107	100		
108	105.7	86.7	130.1
77	49.3	39.0	58.4
79	48.9	36.6	54.8

Manual Integrations
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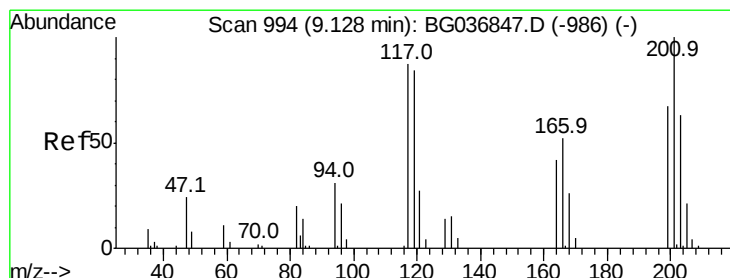
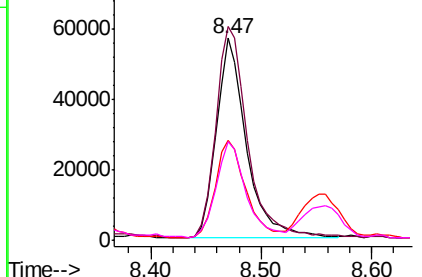
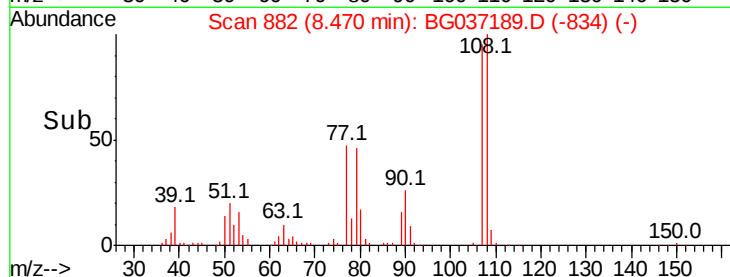
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

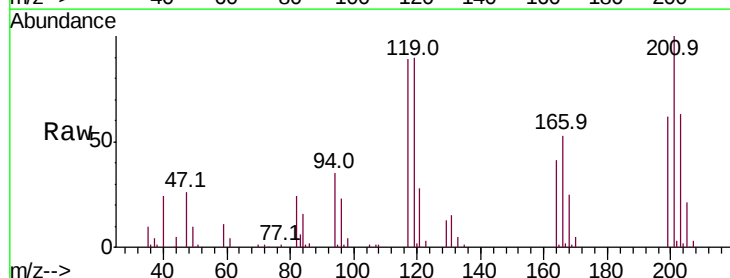
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 42.764 ng
RT: 9.11 min Scan# 991
Delta R.T. -0.02 min
Lab File: BG037189.D
Acq: 5 Oct 2018 14:30

Tgt Ion	Ratio	Lower	Upper
117	100		
119	100.9	76.8	115.2
201	112.4	85.7	128.5

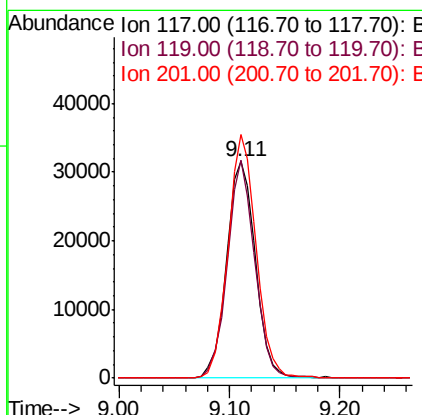
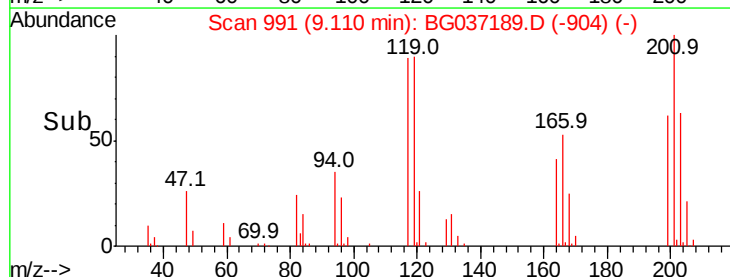


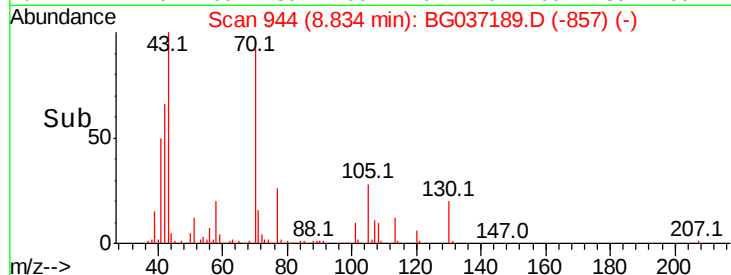
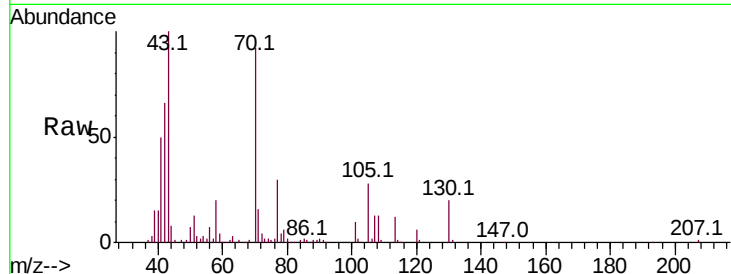
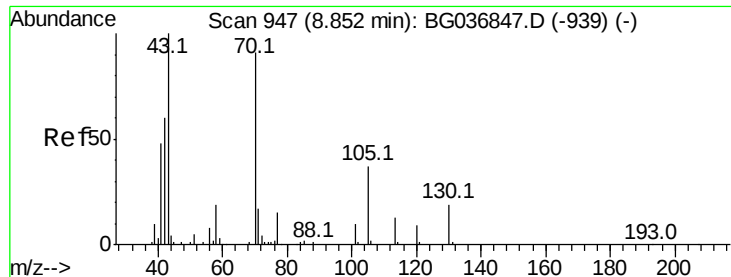
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





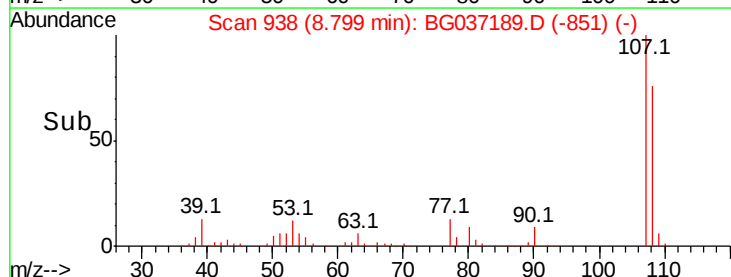
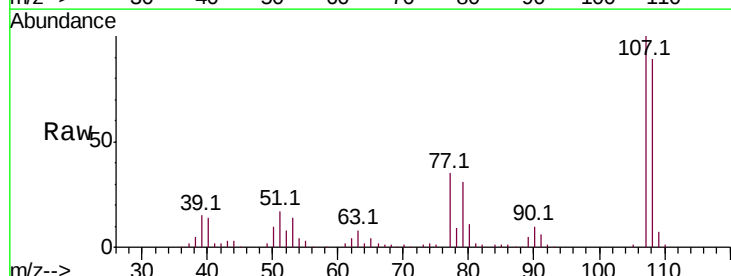
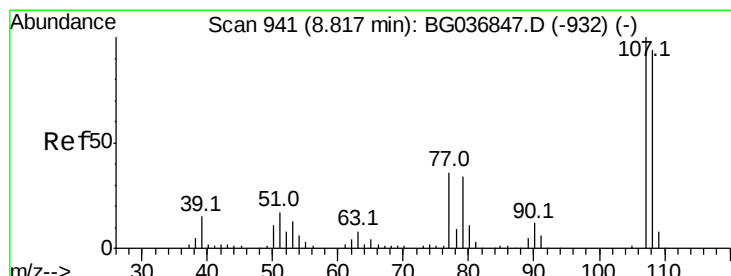
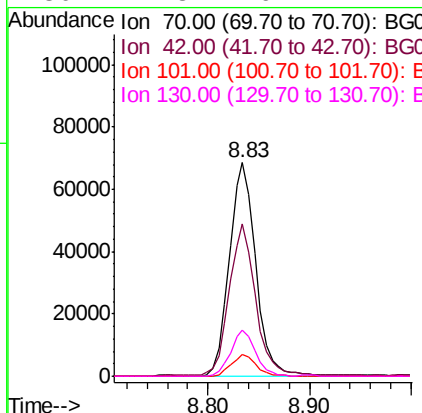
#19
n-Nitroso-di-n-propylamine
Concen: 38.391 ng
RT: 8.83 min Scan# 944
Delta R.T. -0.02 min
Lab File: BG037189.D
Acq: 5 Oct 2018 14:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	71.6	56.2	84.4	
101	10.4	7.8	11.6	
130	21.3	16.2	24.2	

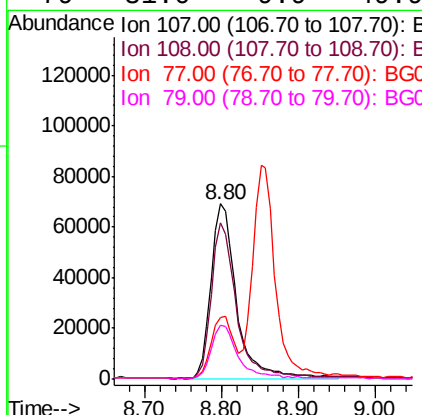
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#20
3+4-Methylphenols
Concen: 40.668 ng
RT: 8.80 min Scan# 938
Delta R.T. -0.02 min
Lab File: BG037189.D
Acq: 5 Oct 2018 14:30

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.3	68.0	108.0	
77	35.2	15.6	55.6	
79	31.0	9.9	49.9	





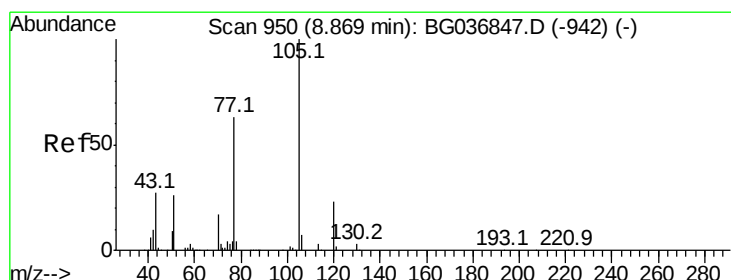
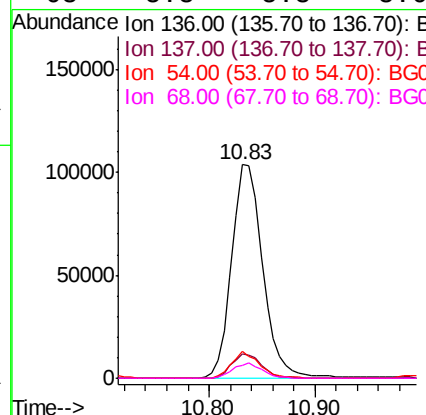
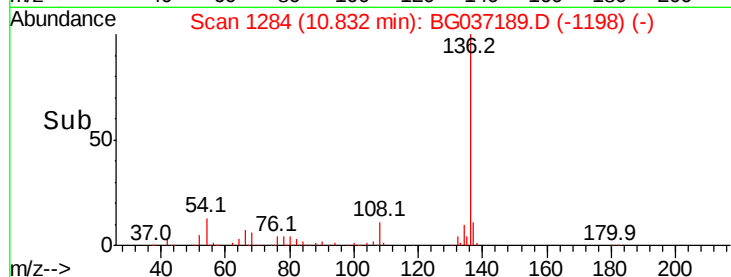
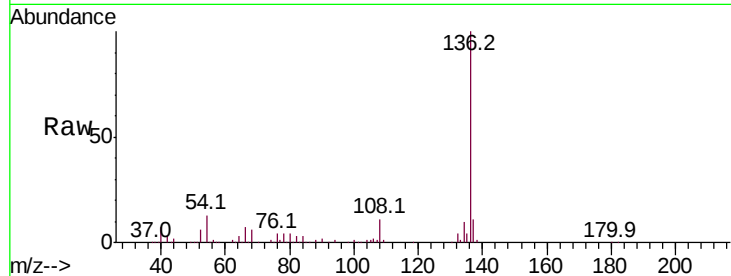
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1284
Delta R.T. -0.02 min
Lab File: BG037189.D
Acq: 5 Oct 2018 14:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.4	8.8	13.2	
54	12.7	9.2	13.8	
68	5.8	5.8	8.6	

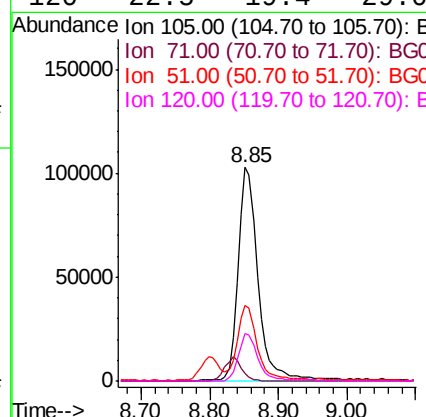
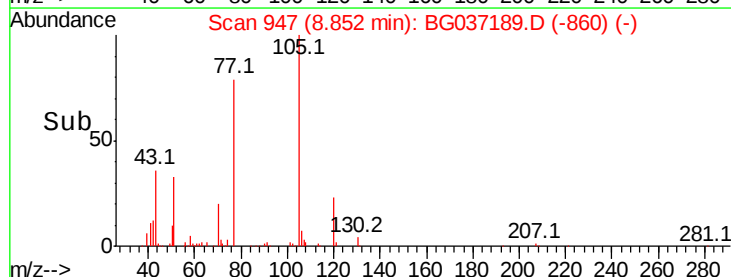
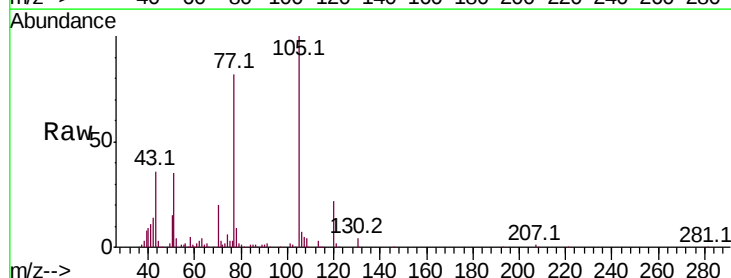
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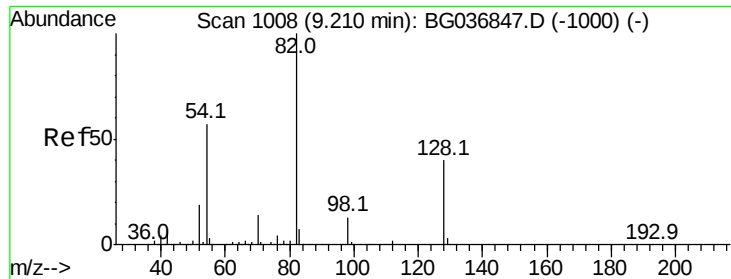
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#22
Acetophenone
Concen: 41.619 ng
RT: 8.85 min Scan# 947
Delta R.T. -0.02 min
Lab File: BG037189.D
Acq: 5 Oct 2018 14:30

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	3.5	2.4	3.6	
51	35.5	25.9	38.9	
120	22.5	19.4	29.0	





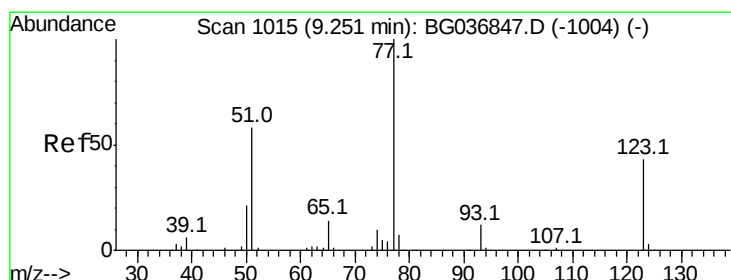
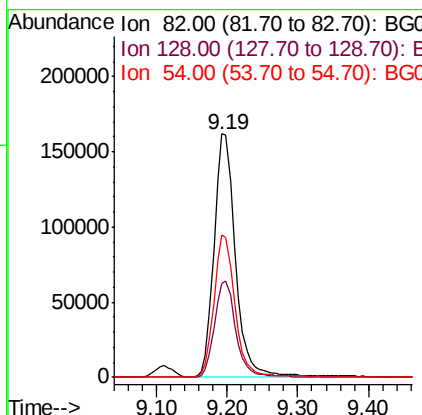
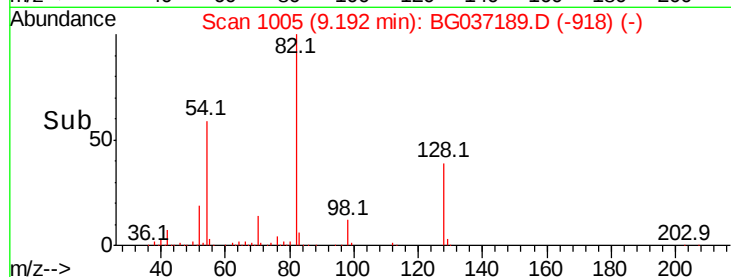
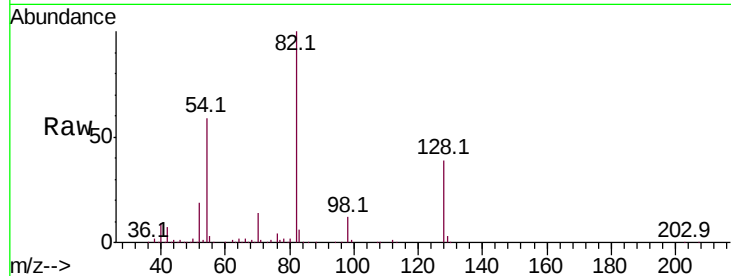
#23
 Nitrobenzene-d5
 Concen: 86.147 ng
 RT: 9.19 min Scan# 1005
 Delta R.T. -0.02 min
 Lab File: BG037189.D
 Acq: 5 Oct 2018 14:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
82	100		
128	38.8	33.3	49.9
54	58.7	45.1	67.7

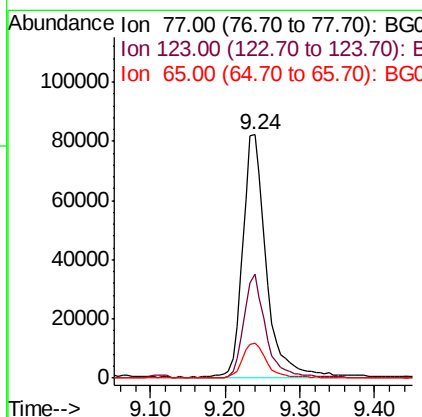
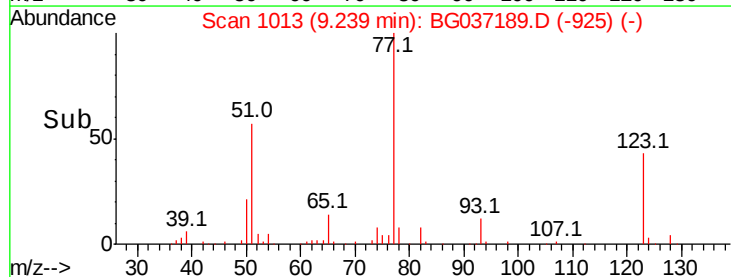
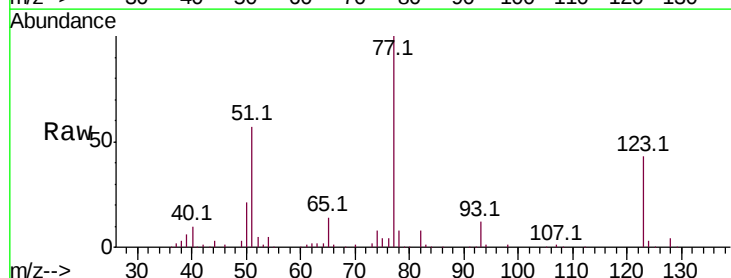
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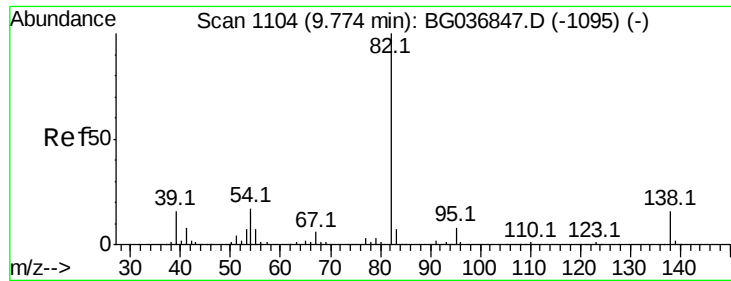
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#24
 Nitrobenzene
 Concen: 42.227 ng
 RT: 9.24 min Scan# 1013
 Delta R.T. -0.01 min
 Lab File: BG037189.D
 Acq: 5 Oct 2018 14:30

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.7	32.4	48.6
65	14.3	11.5	17.3





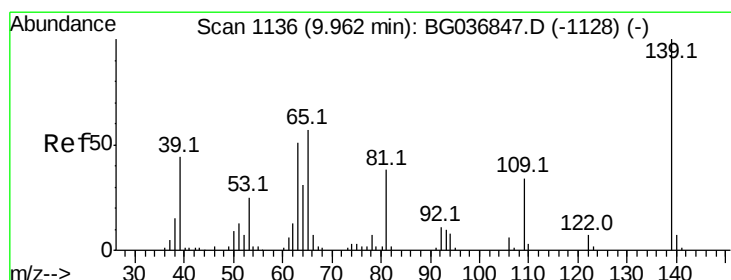
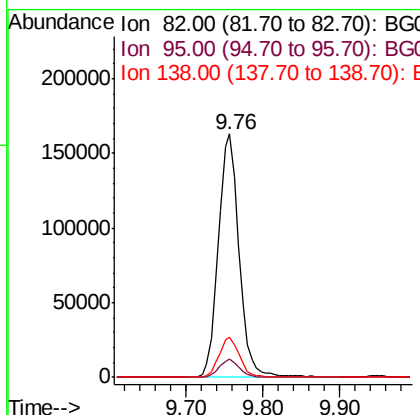
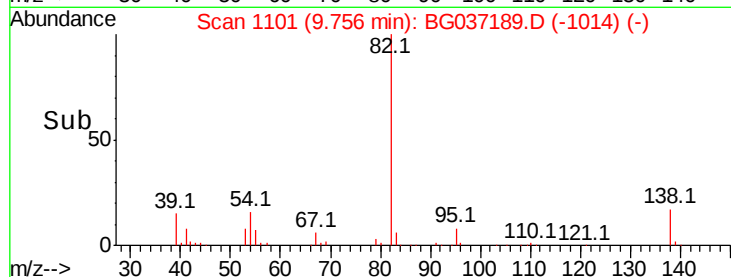
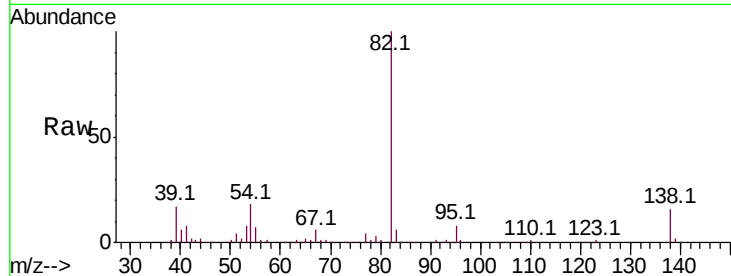
#25
Isophorone
Concen: 41.918 ng
RT: 9.76 min Scan# 1101
Delta R.T. -0.02 min
Lab File: BG037189.D
Acq: 5 Oct 2018 14:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.6	5.8	8.8
138	16.4	12.9	19.3

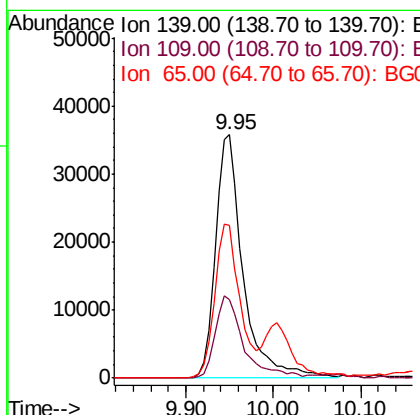
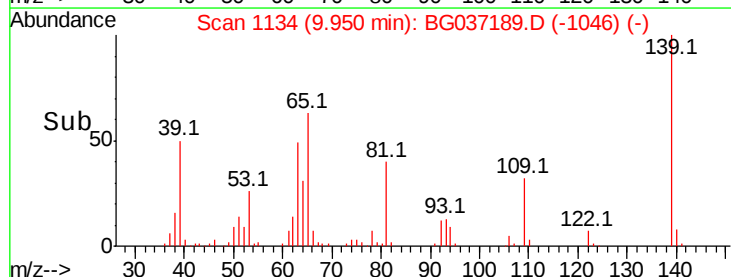
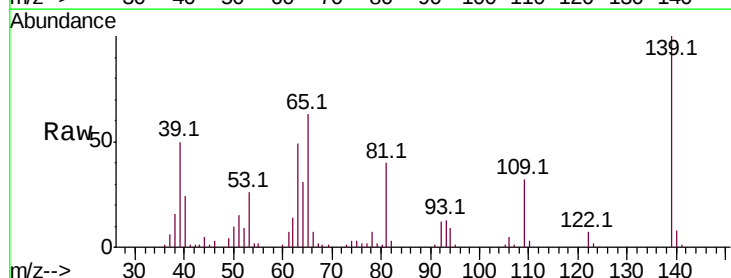
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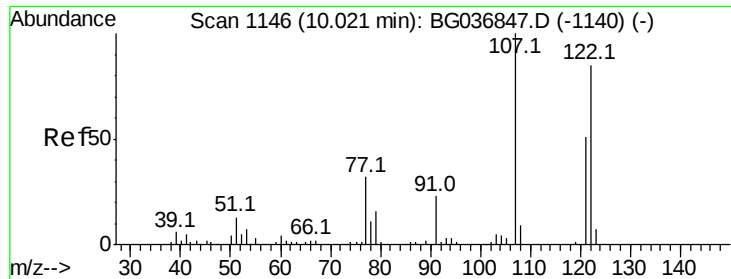
Sohil
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#26
2-Nitrophenol
Concen: 46.209 ng
RT: 9.95 min Scan# 1134
Delta R.T. -0.01 min
Lab File: BG037189.D
Acq: 5 Oct 2018 14:30

Tgt Ion	Ratio	Lower	Upper
139	100		
109	32.5	27.4	41.0
65	62.9	47.8	71.6





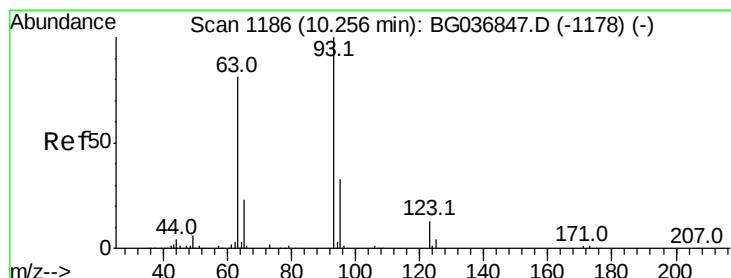
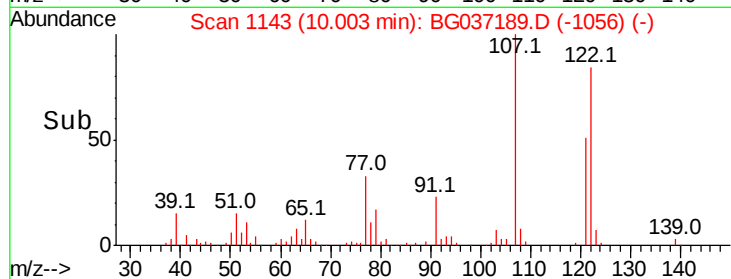
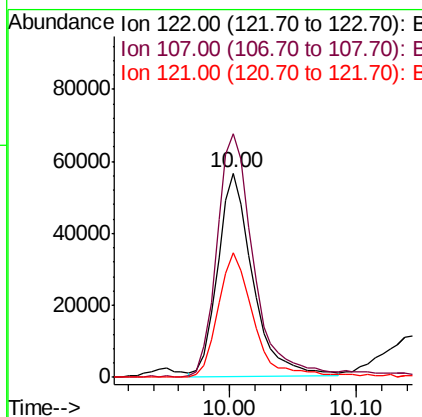
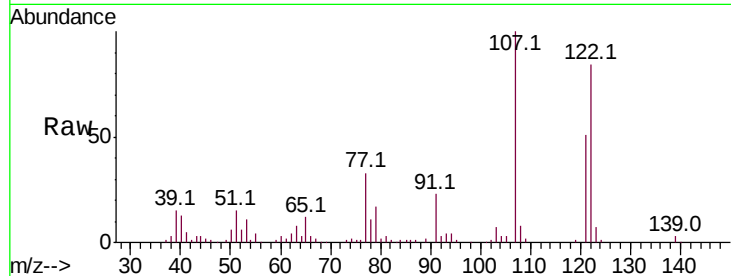
#27
 2,4-Dimethylphenol
 Concen: 41.123 ng
 RT: 10.00 min Scan# 1143
 Delta R.T. -0.02 min
 Lab File: BG037189.D
 Acq: 5 Oct 2018 14:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
122	100		
107	119.3	96.0	144.0
121	60.7	48.2	72.4

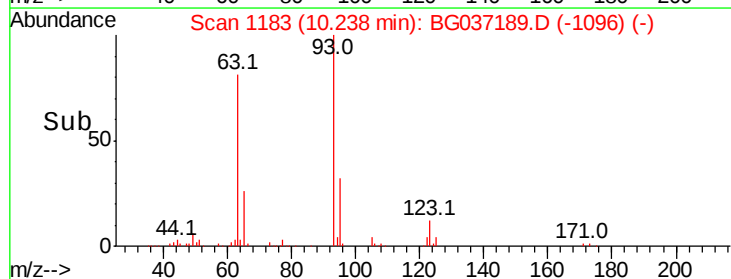
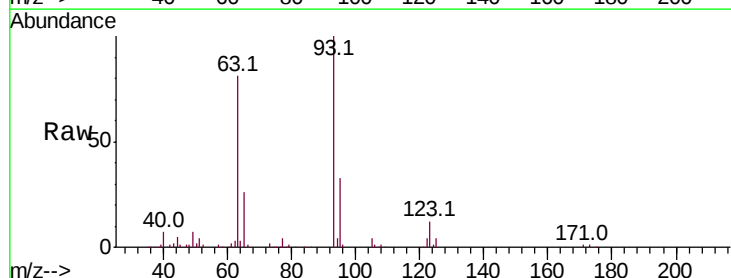
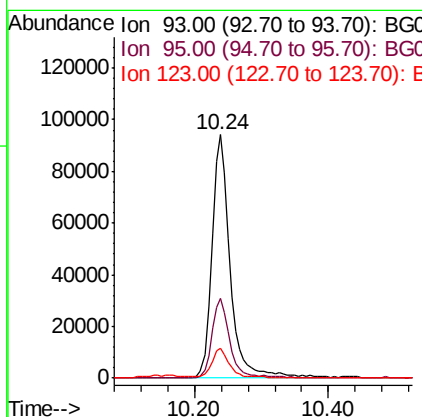
Manual Integrations
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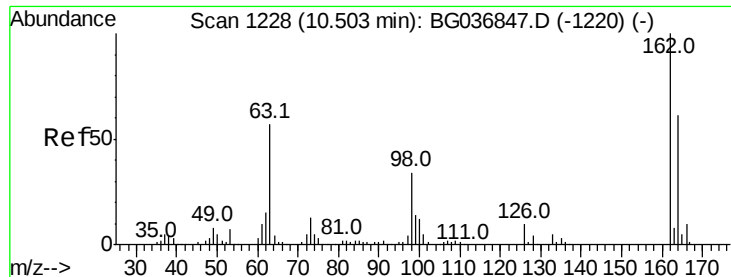
Sohil
 10/5/2018 5:49:28 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.577 ng
 RT: 10.24 min Scan# 1183
 Delta R.T. -0.02 min
 Lab File: BG037189.D
 Acq: 5 Oct 2018 14:30

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	25.2	37.8
123	12.3	8.6	12.8





#29

2,4-Dichlorophenol

Concen: 44.374 ng

RT: 10.48 min Scan# 1225

Delta R.T. -0.02 min

Lab File: BG037189.D

Acq: 5 Oct 2018 14:30

Instrument :

BNA_G

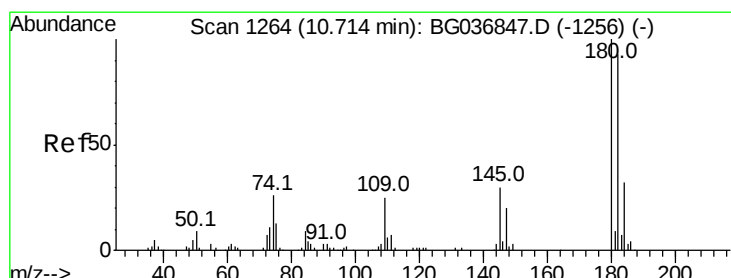
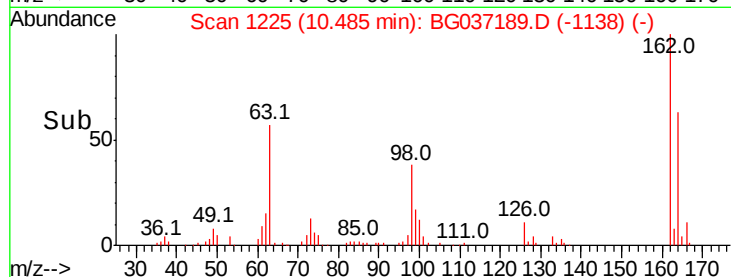
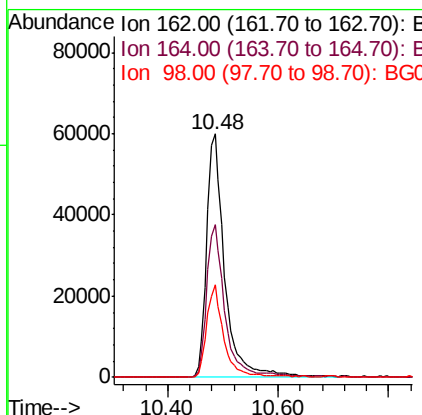
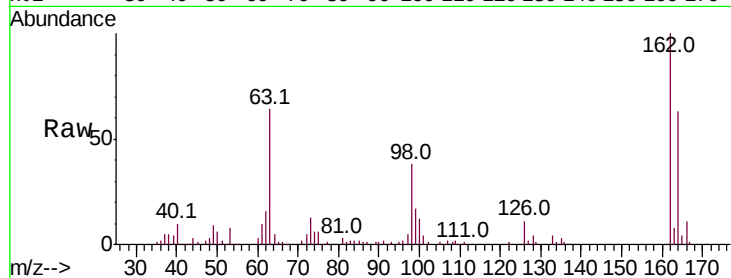
ClientSampleId :

SSTDCCC040EC

Tot Ion:	162	Resp:	135053
Ion Ratio	Lower	Upper	
162	100		
164	63.0	47.6	87.6
98	38.1	19.2	59.2

Manual Integrations
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#30

1,2,4-Trichlorobenzene

Concen: 39.918 ng

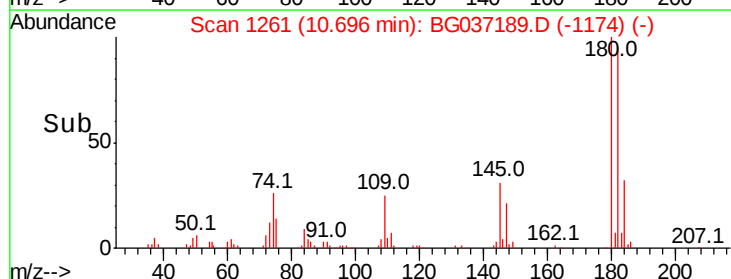
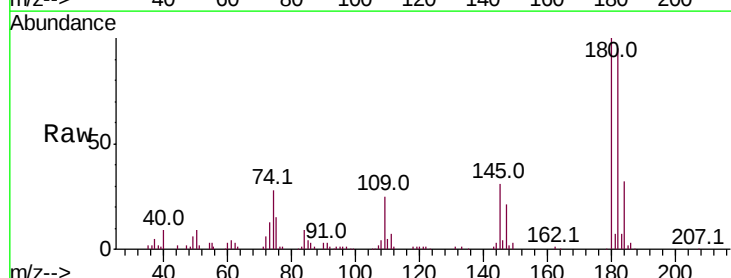
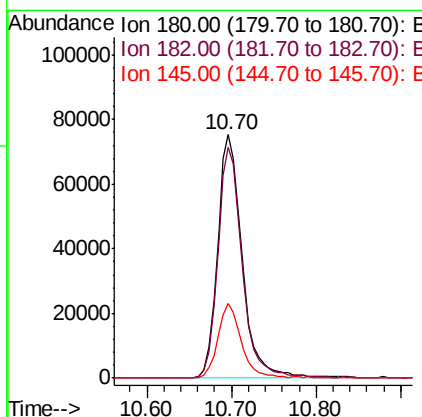
RT: 10.70 min Scan# 1261

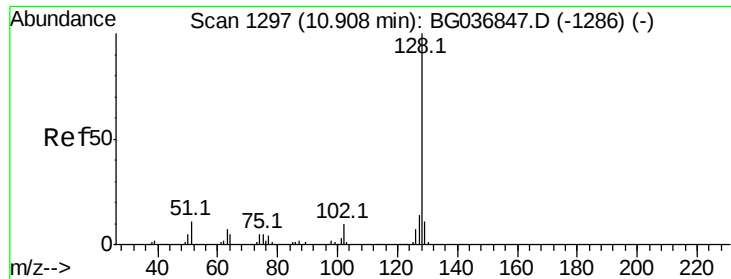
Delta R.T. -0.02 min

Lab File: BG037189.D

Acq: 5 Oct 2018 14:30

Tgt Ion:	180	Resp:	152040
Ion Ratio	Lower	Upper	
180	100		
182	95.1	76.0	114.0
145	30.9	22.9	34.3





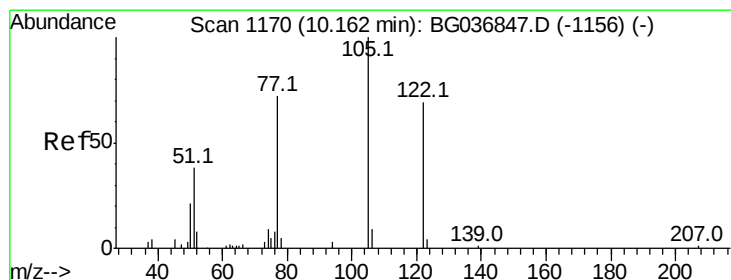
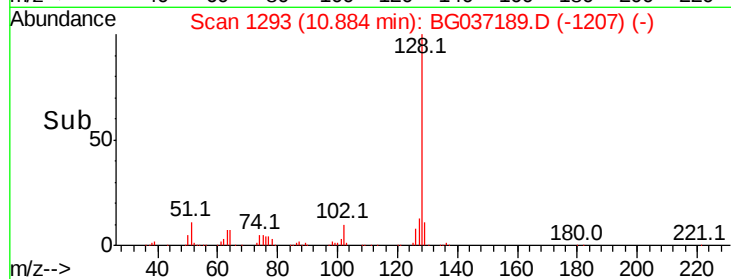
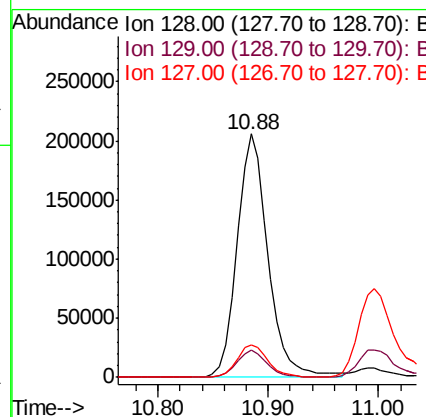
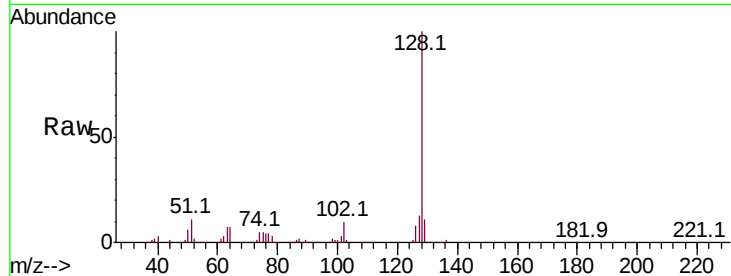
#31
Naphthalene
Concen: 40.039 ng
RT: 10.88 min Scan# 1293
Delta R.T. -0.02 min
Lab File: BG037189.D
Acq: 5 Oct 2018 14:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

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

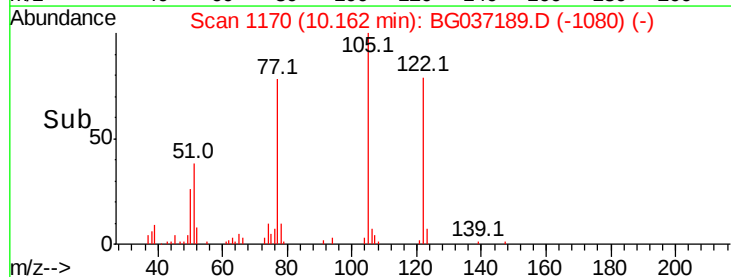
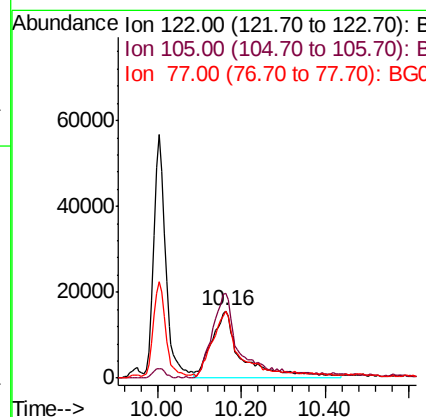
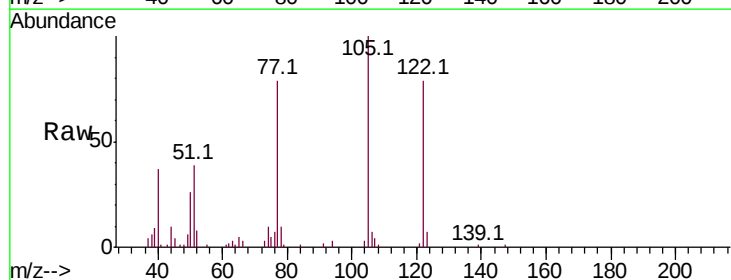
Manual Integrations
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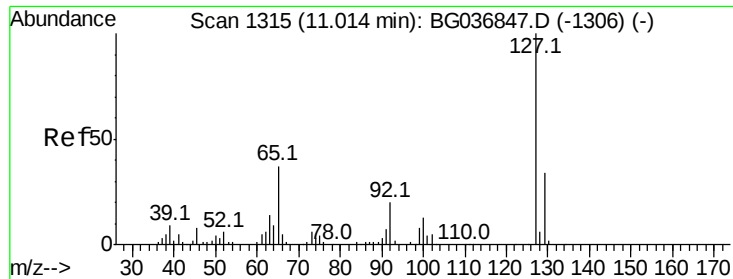
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#32
Benzoic acid
Concen: 40.219 ng m
RT: 10.16 min Scan# 1170
Delta R.T. -0.00 min
Lab File: BG037189.D
Acq: 5 Oct 2018 14:30

Tgt Ion	Ratio	Lower	Upper
122	100		
105	125.8	108.1	148.1
77	99.1	76.3	116.3





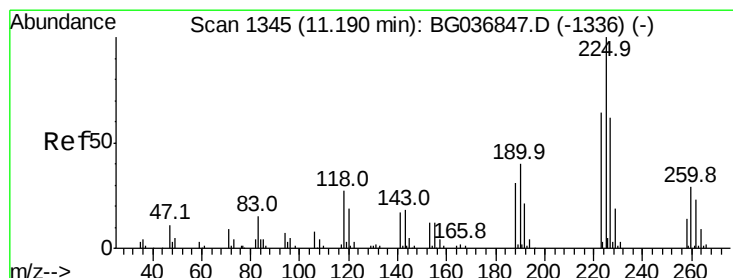
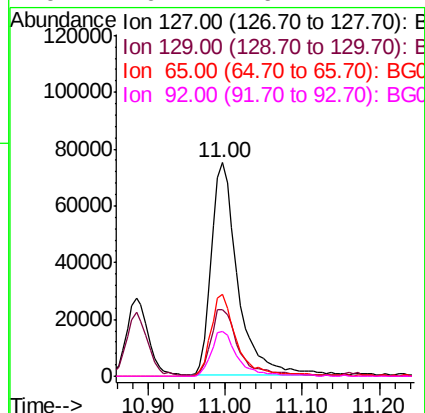
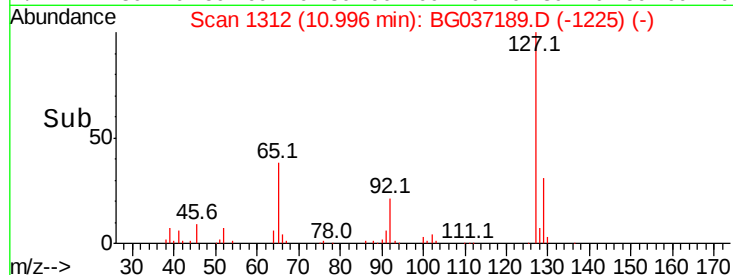
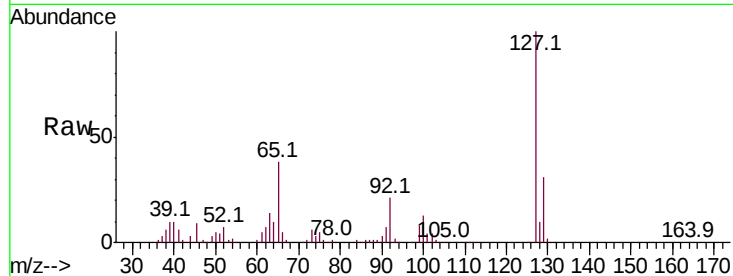
#33
4-Chloroaniline
Concen: 38.719 ng
RT: 11.00 min Scan# 1312
Delta R.T. -0.02 min
Lab File: BG037189.D
Acq: 5 Oct 2018 14:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.0	25.9	38.9	
65	38.4	27.5	41.3	
92	20.7	16.2	24.2	

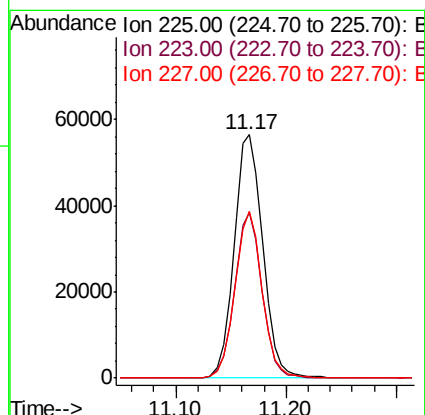
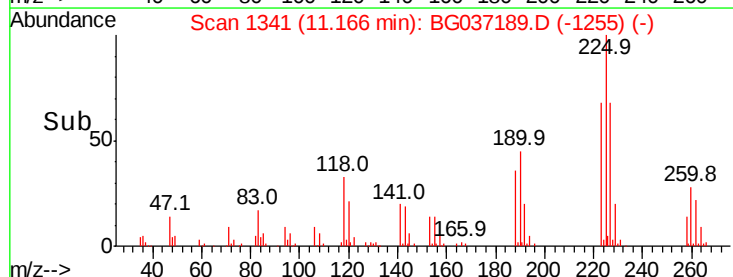
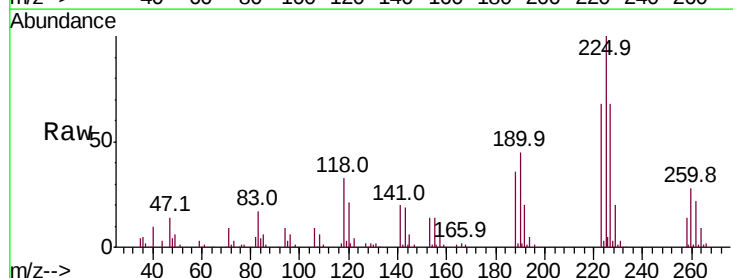
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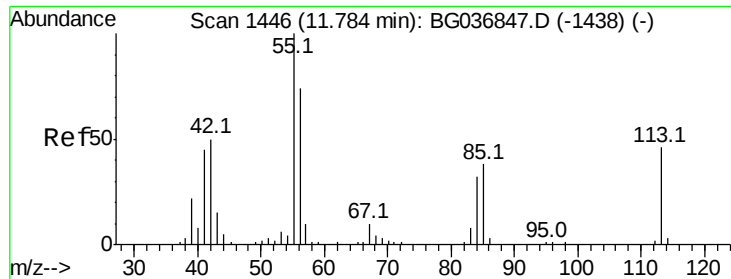
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#34
Hexachlorobutadiene
Concen: 39.025 ng
RT: 11.17 min Scan# 1341
Delta R.T. -0.02 min
Lab File: BG037189.D
Acq: 5 Oct 2018 14:30

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	68.1	51.8	77.8	
227	68.4	49.8	74.6	





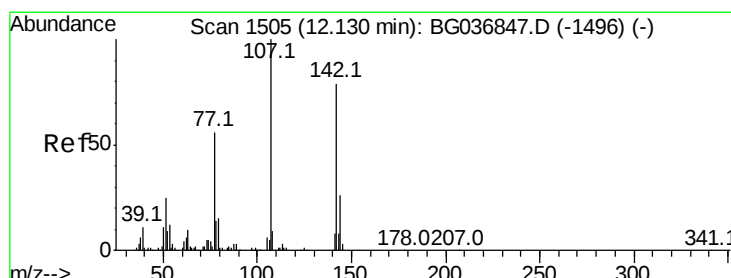
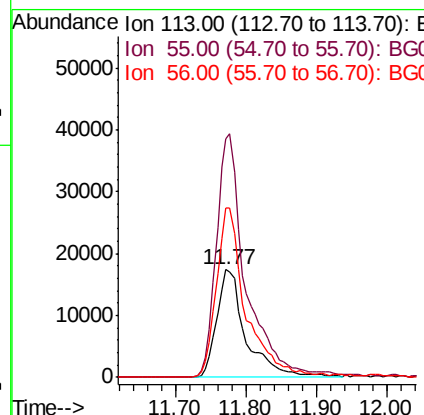
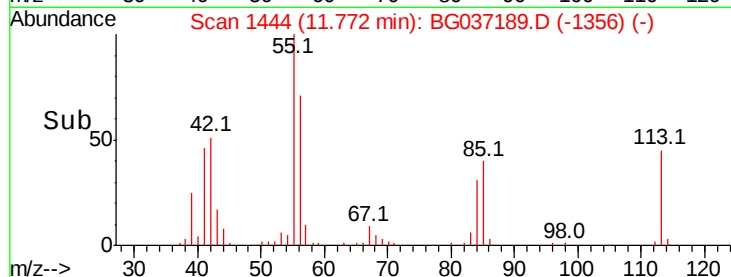
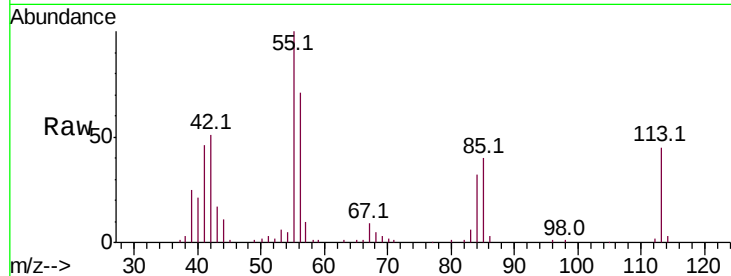
#35
 Caprolactam
 Concen: 39.918 ng
 RT: 11.77 min Scan# 1444
 Delta R.T. -0.01 min
 Lab File: BG037189.D
 Acq: 5 Oct 2018 14:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
113	100		
55	222.4	197.7	237.7
56	157.0	131.7	171.7

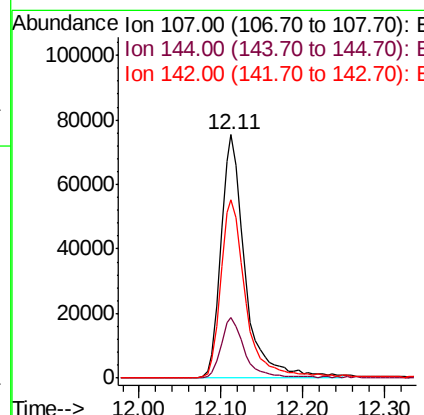
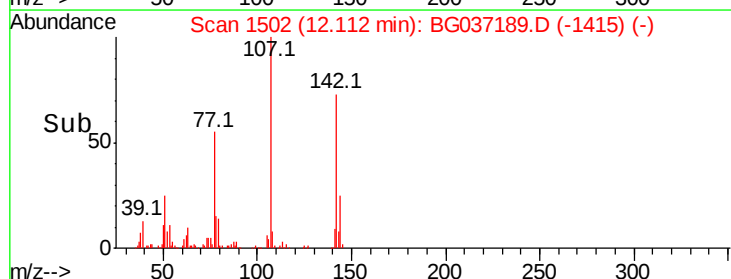
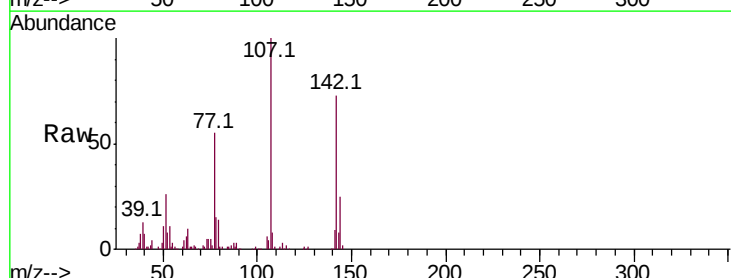
Manual Integrations
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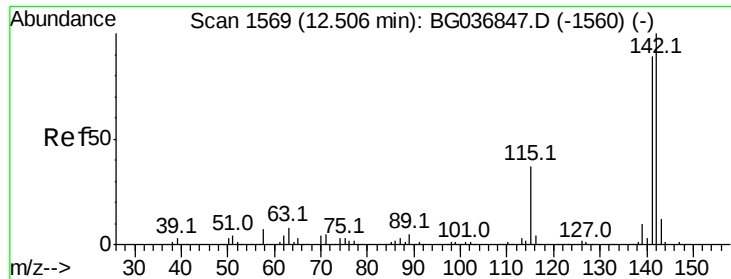
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#36
 4-Chloro-3-methylphenol
 Concen: 42.788 ng
 RT: 12.11 min Scan# 1502
 Delta R.T. -0.02 min
 Lab File: BG037189.D
 Acq: 5 Oct 2018 14:30

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.8	19.5	29.3
142	73.2	62.4	93.6





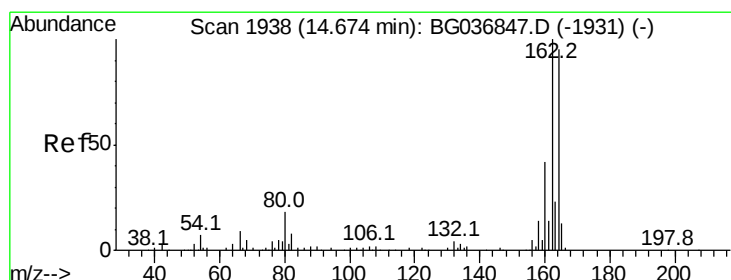
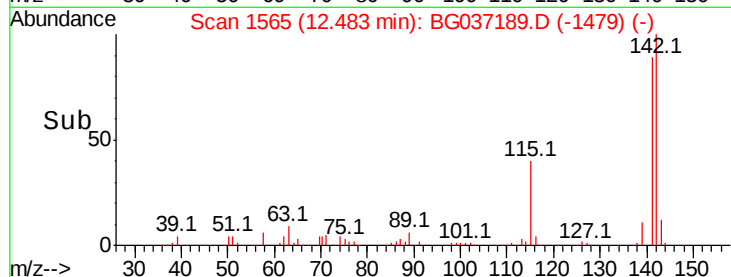
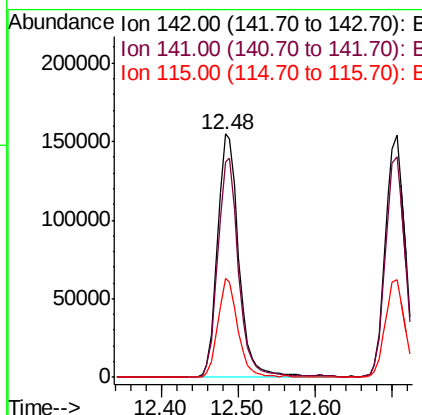
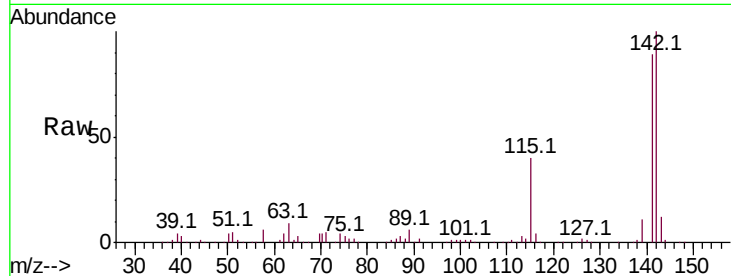
#37
2-Methylnaphthalene
Concen: 38.418 ng
RT: 12.48 min Scan# 1565
Delta R.T. -0.02 min
Lab File: BG037189.D
Acq: 5 Oct 2018 14:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.5	68.5	102.7
115	40.4	29.8	44.8

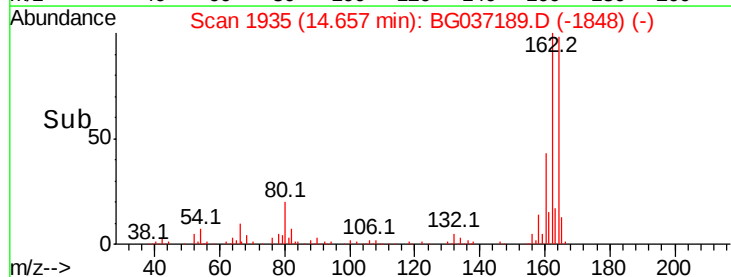
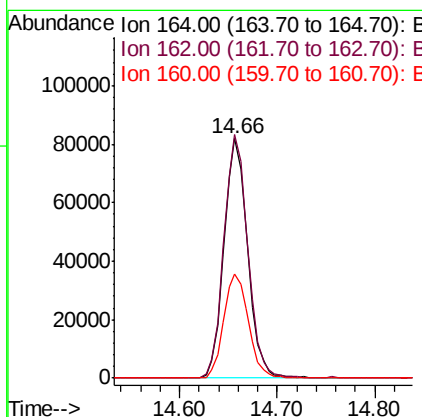
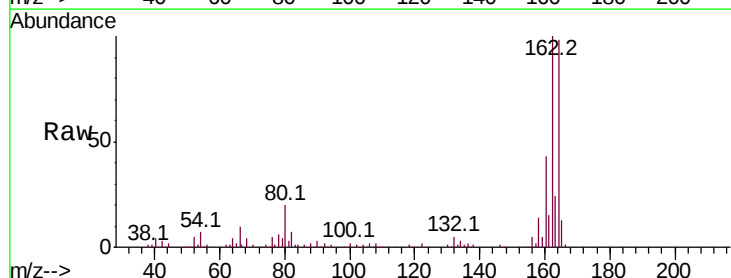
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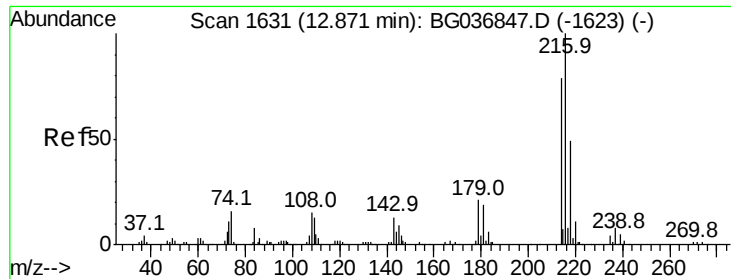
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1935
Delta R.T. -0.02 min
Lab File: BG037189.D
Acq: 5 Oct 2018 14:30

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.8	80.7	121.1
160	43.6	35.3	52.9





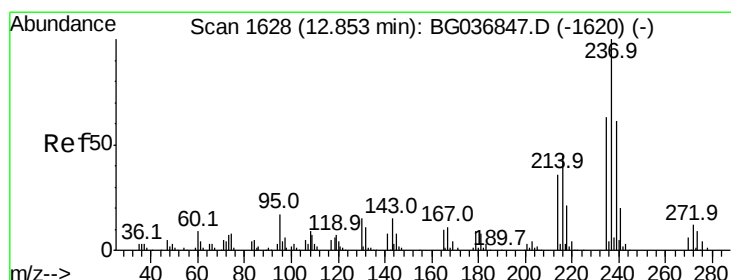
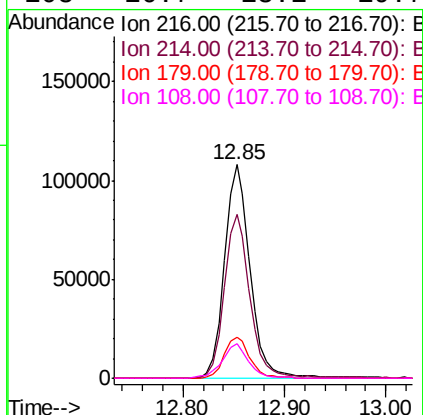
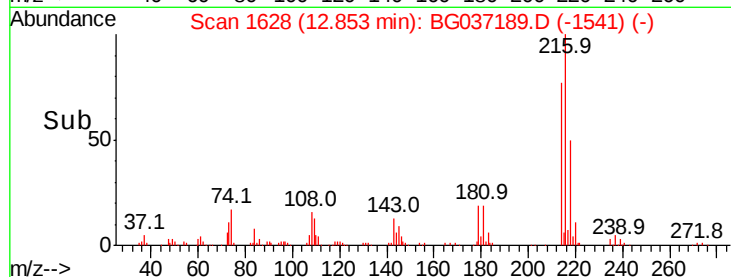
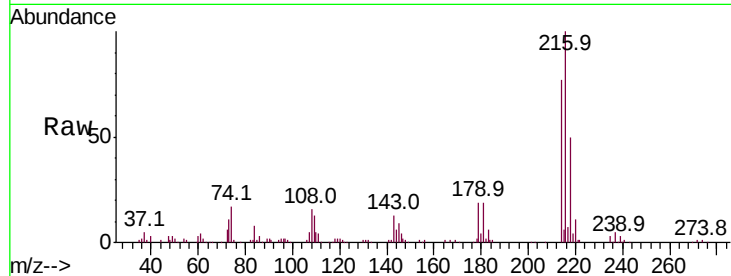
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.224 ng
 RT: 12.85 min Scan# 1628
 Delta R.T. -0.02 min
 Lab File: BG037189.D
 Acq: 5 Oct 2018 14:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040EC

Tot Ion	Ratio	Resp	Lower	Upper
216	100	188191		
214	77.2	61.0	91.6	
179	19.4	15.7	23.5	
108	16.7	13.1	19.7	

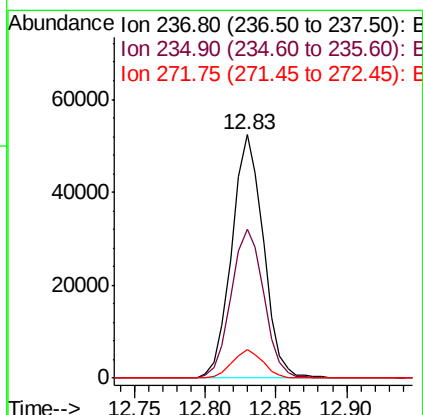
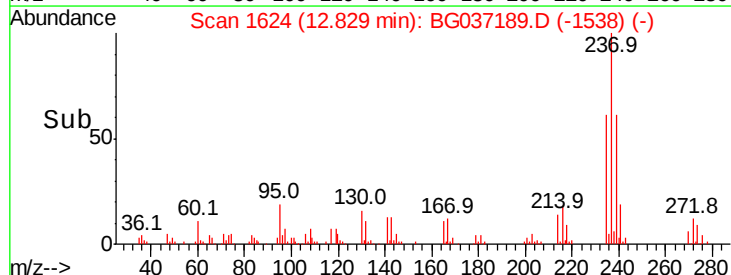
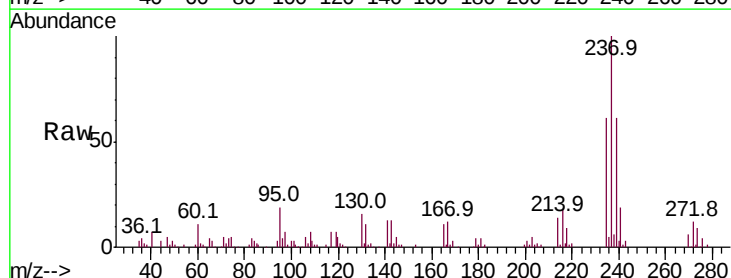
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#40
 Hexachlorocyclopentadiene
 Concen: 33.158 ng
 RT: 12.83 min Scan# 1624
 Delta R.T. -0.02 min
 Lab File: BG037189.D
 Acq: 5 Oct 2018 14:30

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	81819		
235	60.9	42.2	82.2	
272	11.8	0.0	32.1	





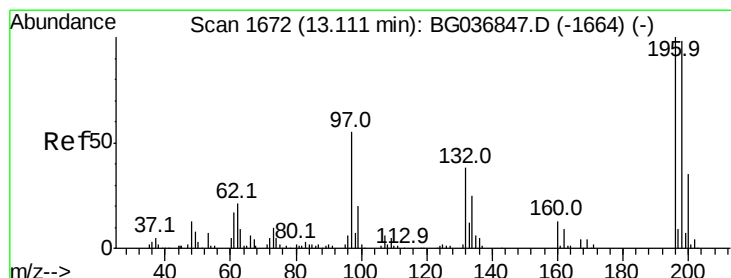
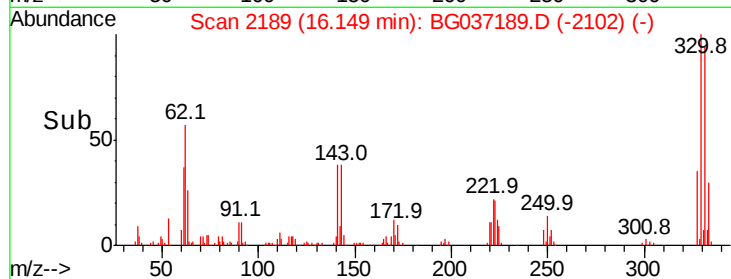
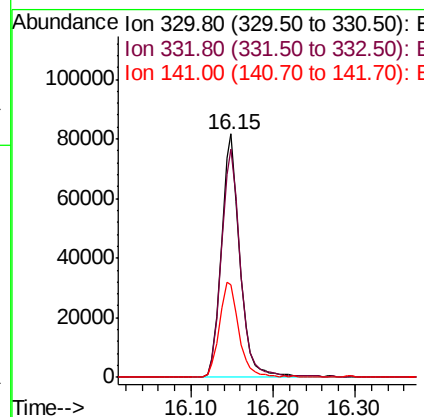
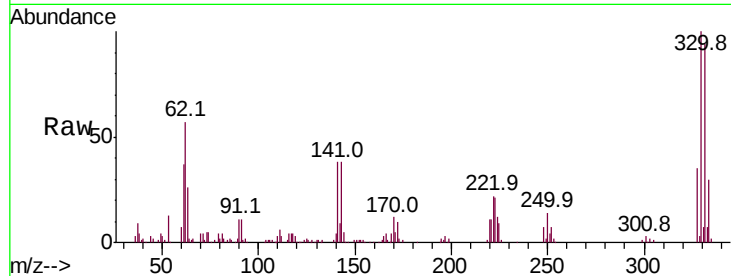
#41
 2,4,6-Tribromophenol
 Concen: 78.523 ng
 RT: 16.15 min Scan# 2189
 Delta R.T. -0.02 min
 Lab File: BG037189.D
 Acq: 5 Oct 2018 14:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
330	100	129236		
332	95.3	75.4	113.2	
141	41.5	30.7	46.1	

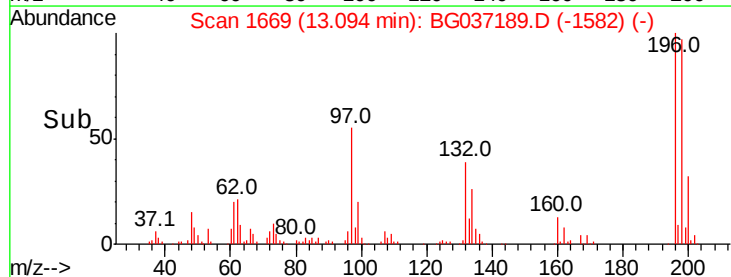
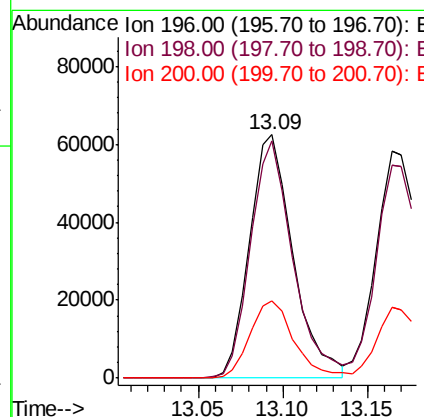
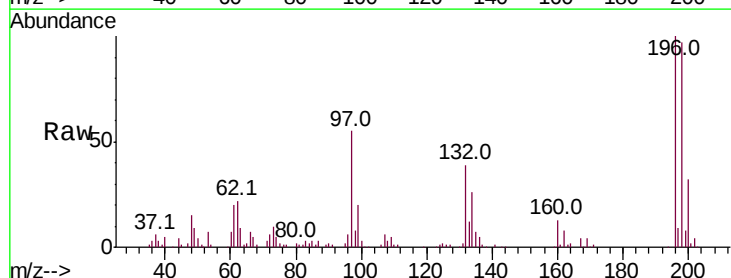
Manual Integrations
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#42
 2,4,6-Trichlorophenol
 Concen: 42.122 ng
 RT: 13.09 min Scan# 1669
 Delta R.T. -0.02 min
 Lab File: BG037189.D
 Acq: 5 Oct 2018 14:30

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	112226		
198	97.3	77.2	115.8	
200	31.9	26.3	39.5	





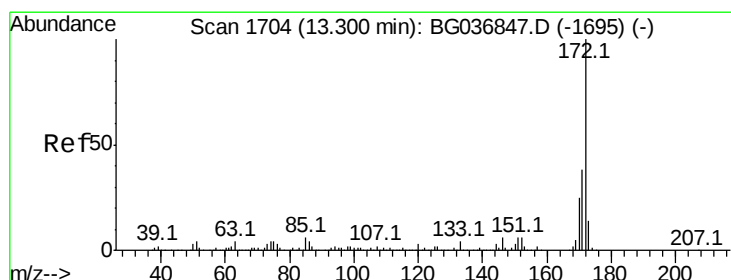
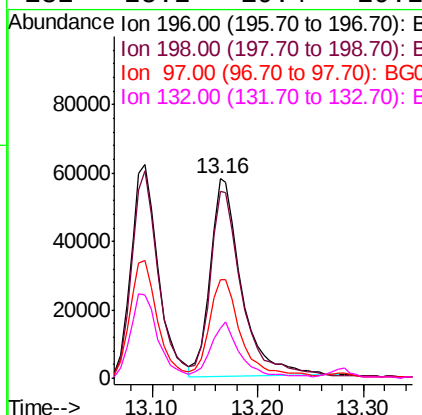
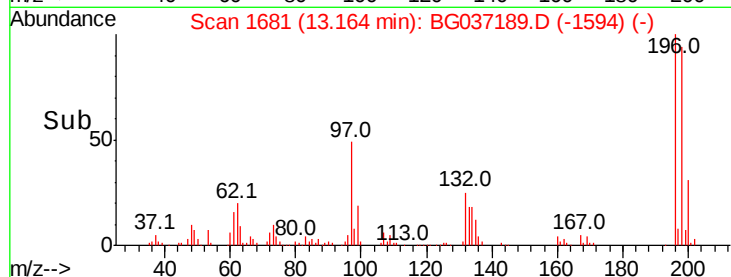
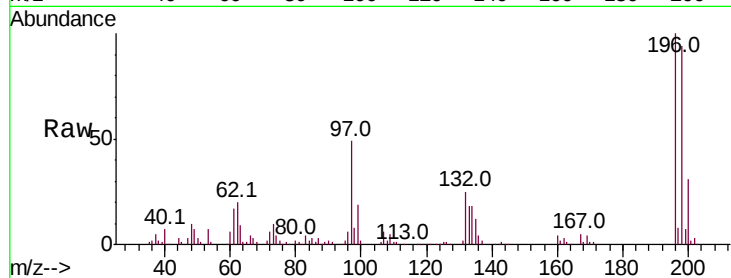
#43
 2,4,5-Trichlorophenol
 Concen: 42.195 ng
 RT: 13.16 min Scan# 1681
 Delta R.T. -0.02 min
 Lab File: BG037189.D
 Acq: 5 Oct 2018 14:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	196	Resp	119875
Ion Ratio	Lower	Upper	
196	100		
198	93.6	75.6	113.4
97	49.4	37.2	55.8
132	25.2	19.4	29.2

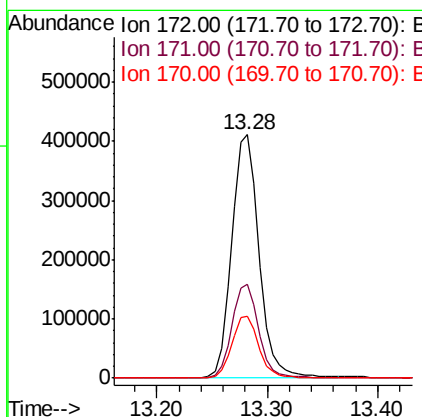
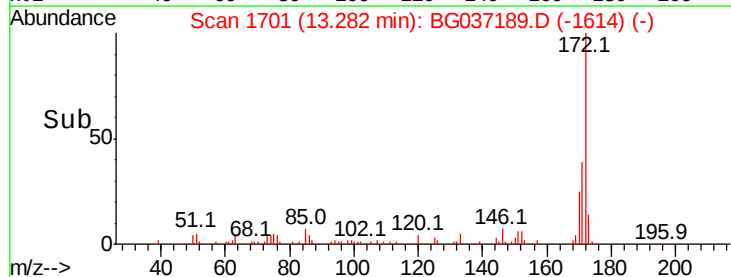
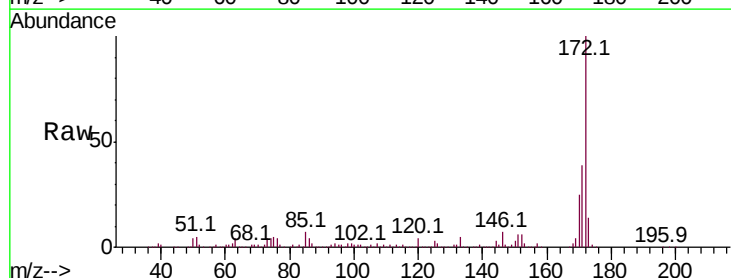
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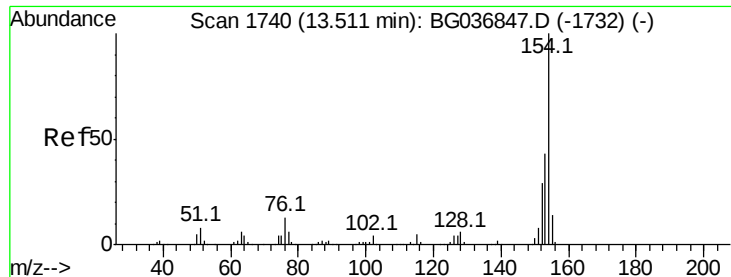
Sohil
 10/5/2018 5:49:28 PM



#44
 2-Fluorobiphenyl
 Concen: 77.538 ng
 RT: 13.28 min Scan# 1701
 Delta R.T. -0.02 min
 Lab File: BG037189.D
 Acq: 5 Oct 2018 14:30

Tgt Ion	172	Resp	716149
Ion Ratio	Lower	Upper	
172	100		
171	38.7	31.3	46.9
170	25.4	21.0	31.6





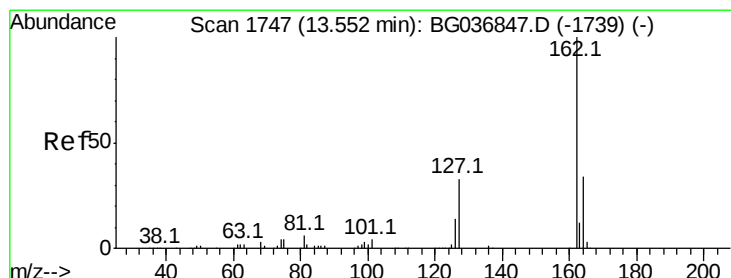
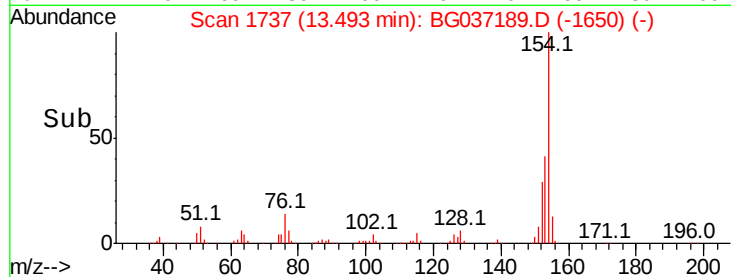
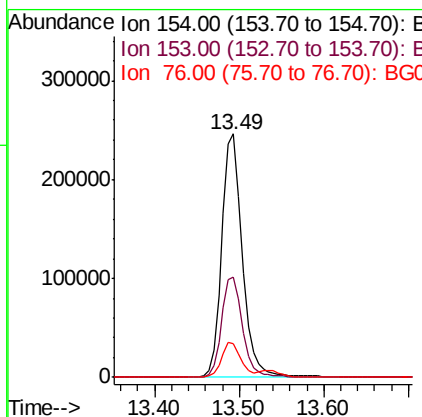
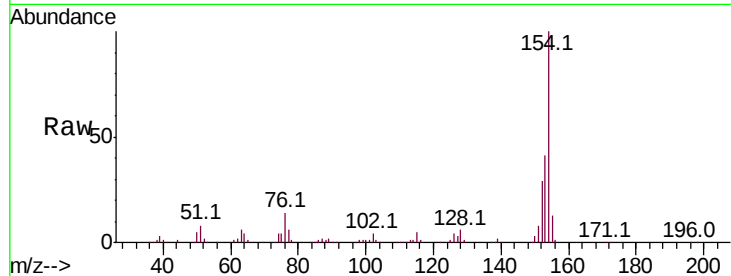
#45
 1,1'-Biphenyl
 Concen: 39.609 ng
 RT: 13.49 min Scan# 1737
 Delta R.T. -0.02 min
 Lab File: BG037189.D
 Acq: 5 Oct 2018 14:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.2	24.0	64.0
76	13.9	0.0	32.9

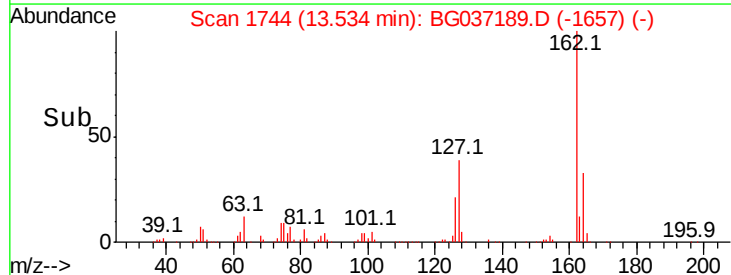
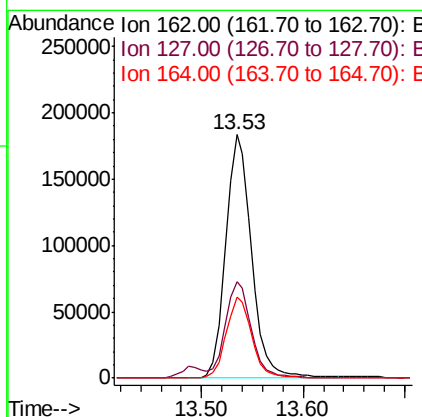
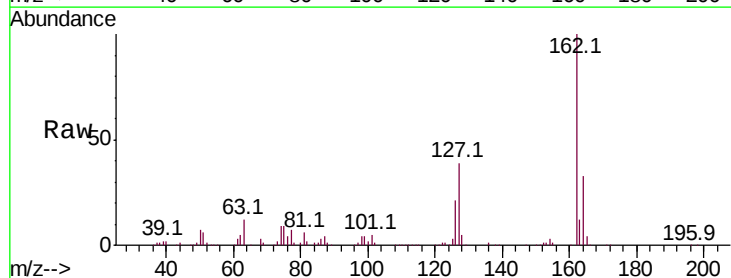
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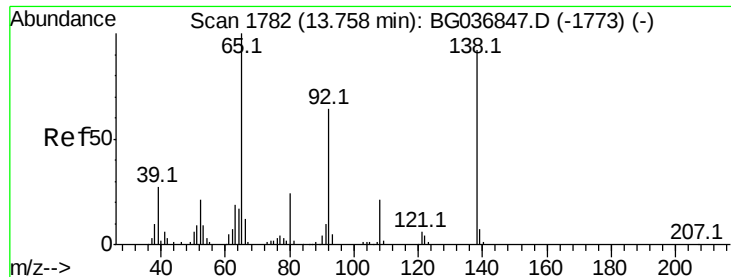
Sohil
 10/5/2018 5:49:28 PM



#46
 2-Chloronaphthalene
 Concen: 39.214 ng
 RT: 13.53 min Scan# 1744
 Delta R.T. -0.02 min
 Lab File: BG037189.D
 Acq: 5 Oct 2018 14:30

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.3	30.7	46.1
164	33.2	26.7	40.1





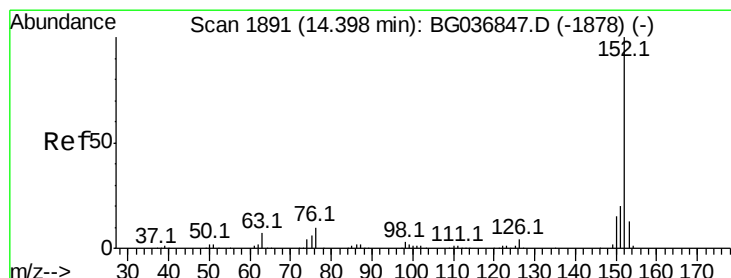
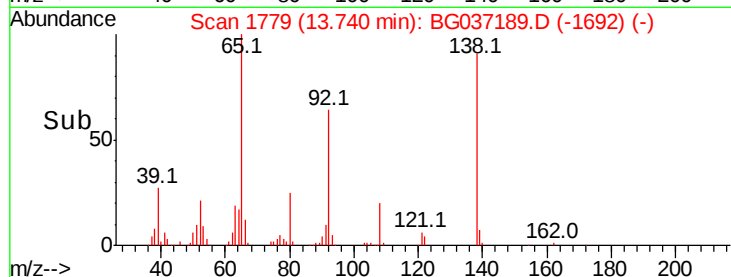
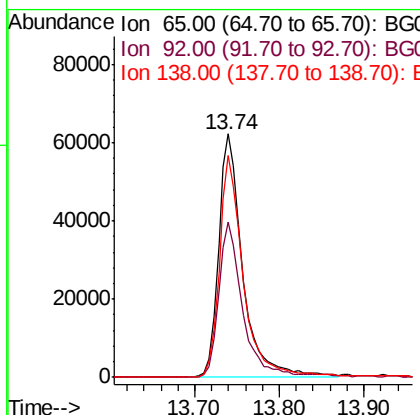
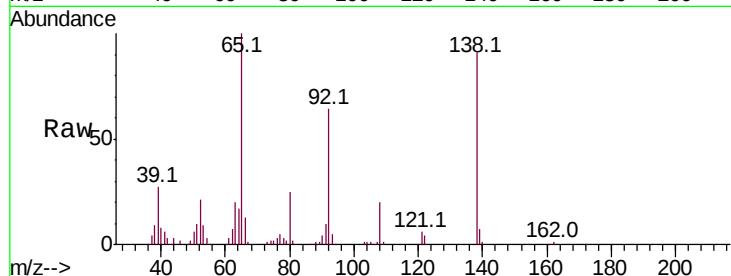
#47
2-Nitroaniline
Concen: 43.245 ng
RT: 13.74 min Scan# 1779
Delta R.T. -0.02 min
Lab File: BG037189.D
Acq: 5 Oct 2018 14:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
65	100		
92	63.8	49.9	74.9
138	91.0	76.2	114.4

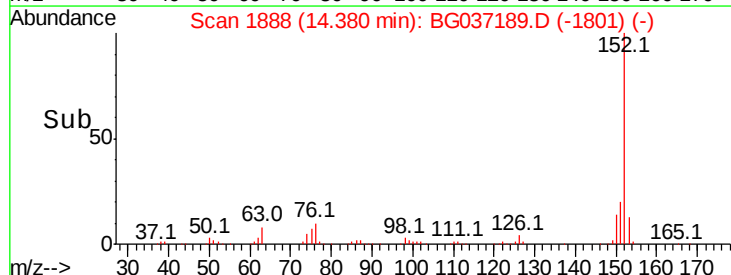
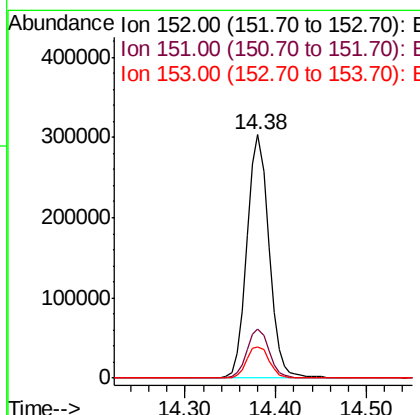
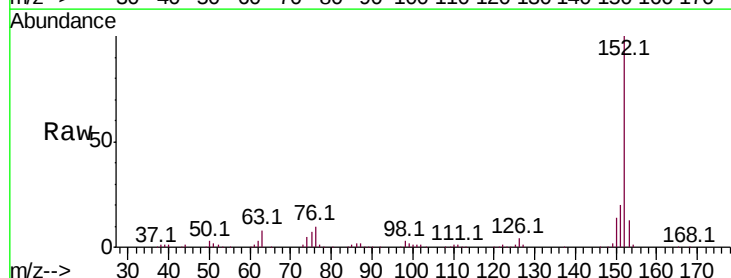
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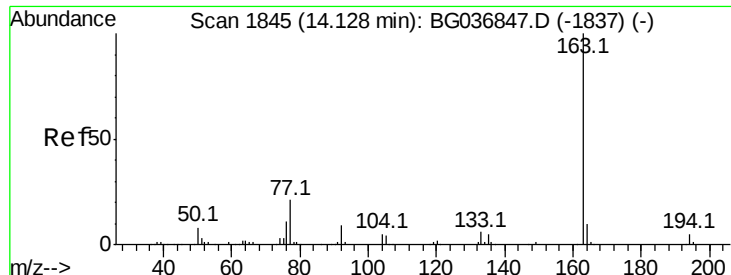
Sohil
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#48
Acenaphthylene
Concen: 39.472 ng
RT: 14.38 min Scan# 1888
Delta R.T. -0.02 min
Lab File: BG037189.D
Acq: 5 Oct 2018 14:30

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.9	25.3
153	12.9	11.2	16.8





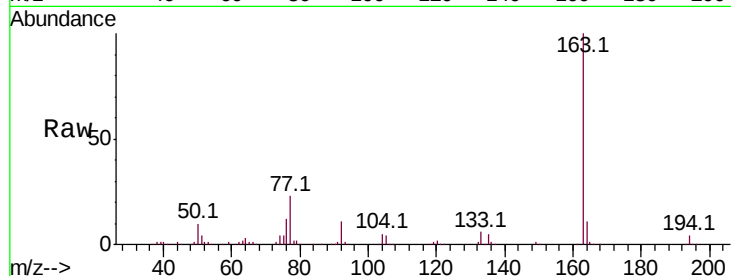
#49
Dimethylphthalate
Concen: 38.167 ng
RT: 14.11 min Scan# 1842
Delta R.T. -0.02 min
Lab File: BG037189.D
Acq: 5 Oct 2018 14:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.4	4.0	6.0
164	11.0	8.1	12.1

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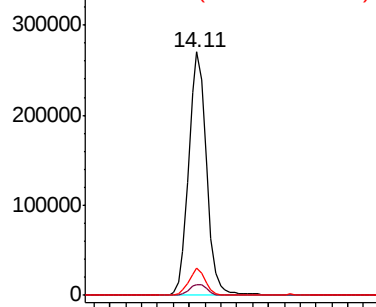


Abundance

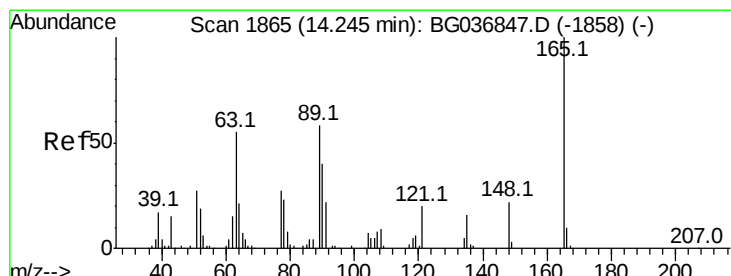
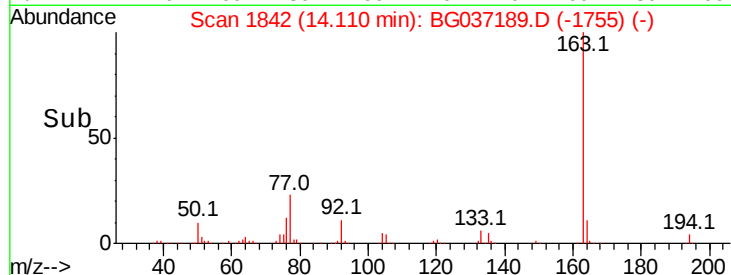
Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

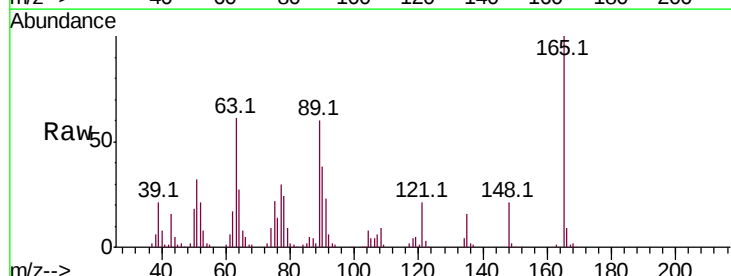


Time-->



#50
2,6-Dinitrotoluene
Concen: 39.502 ng
RT: 14.23 min Scan# 1863
Delta R.T. -0.01 min
Lab File: BG037189.D
Acq: 5 Oct 2018 14:30

Tgt Ion	Ratio	Lower	Upper
165	100		
63	61.3	50.1	75.1
89	59.6	47.8	71.6

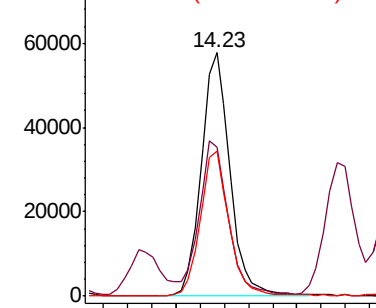


Abundance

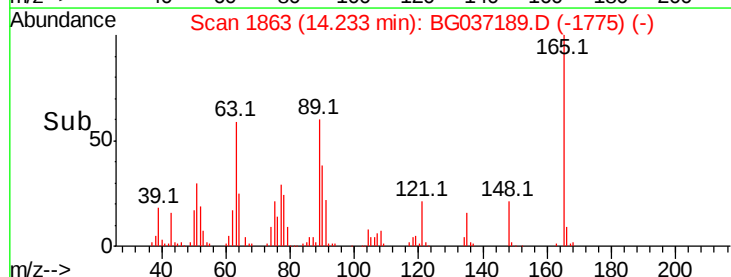
Ion 165.00 (164.70 to 165.70): E

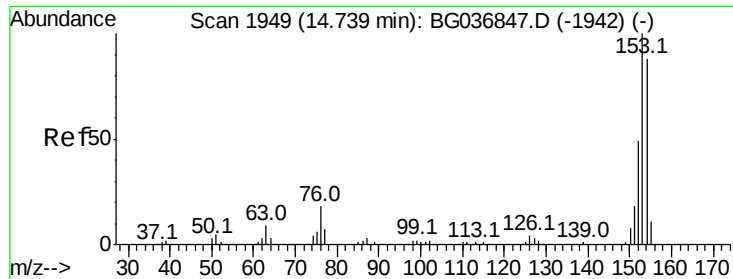
Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC



Time-->





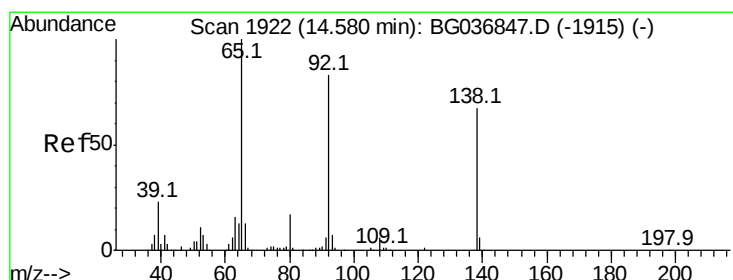
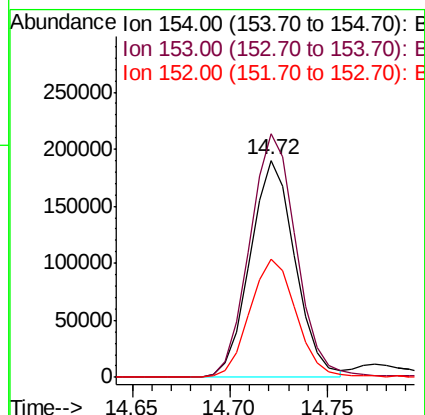
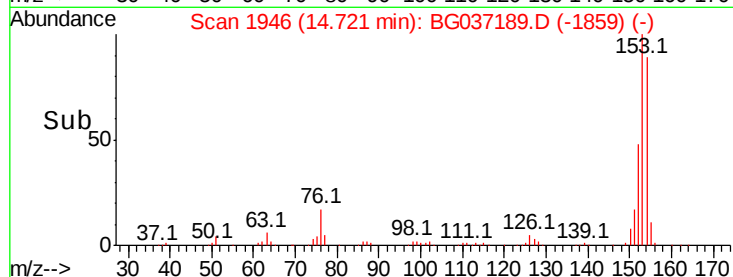
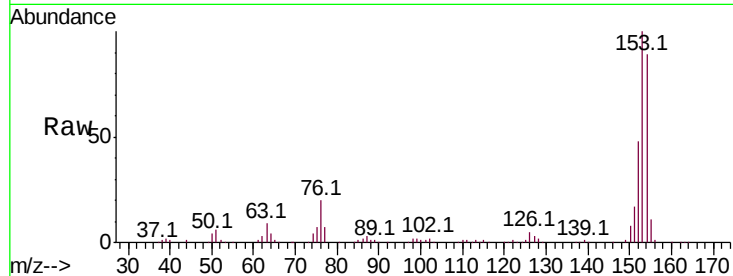
#51
Acenaphthene
Concen: 38.682 ng
RT: 14.72 min Scan# 1946
Delta R.T. -0.02 min
Lab File: BG037189.D
Acq: 5 Oct 2018 14:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.3	91.8	137.6
152	54.4	43.5	65.3

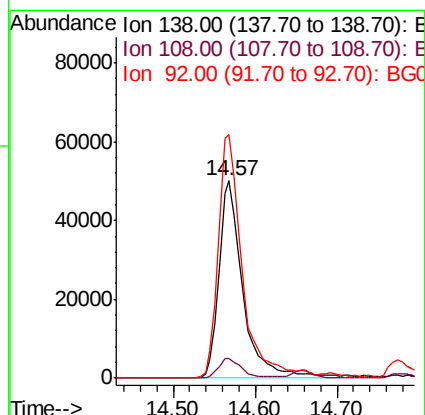
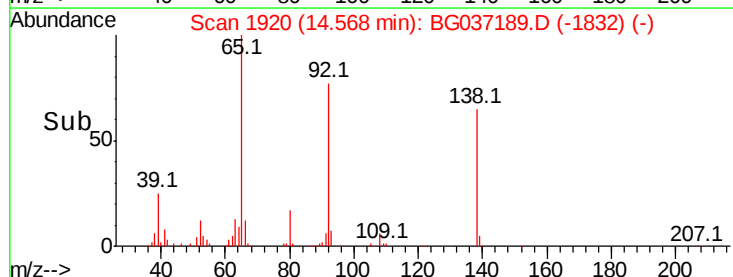
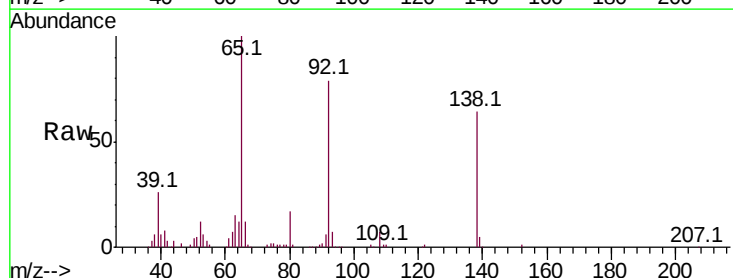
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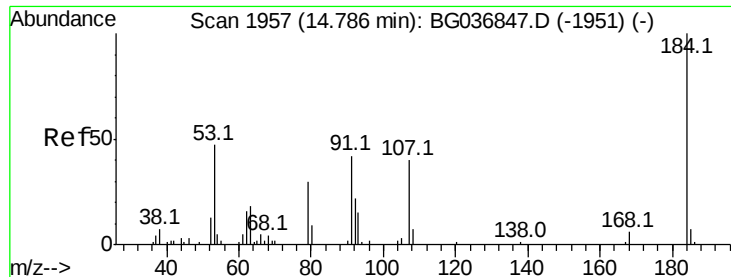
Sohil
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#52
3-Nitroaniline
Concen: 40.193 ng
RT: 14.57 min Scan# 1920
Delta R.T. -0.01 min
Lab File: BG037189.D
Acq: 5 Oct 2018 14:30

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.2	9.4	14.2
92	123.4	96.8	145.2





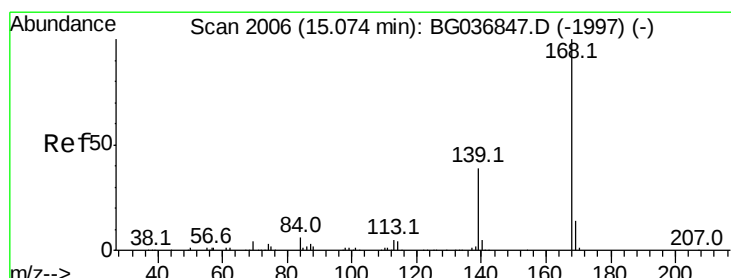
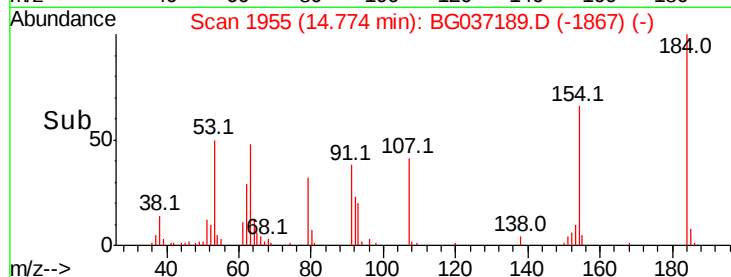
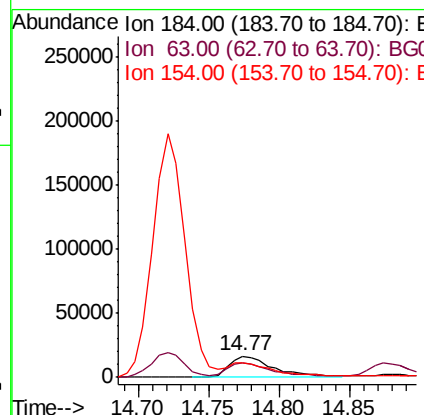
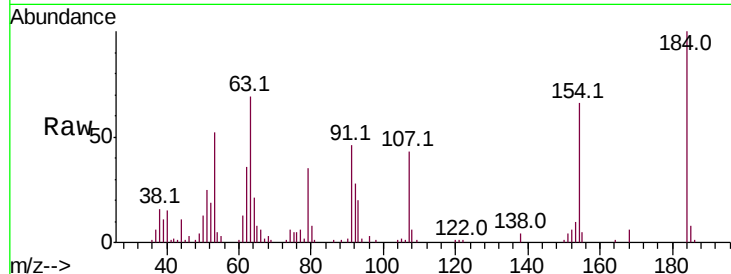
#53
 2,4-Dinitrophenol
 Concen: 36.997 ng
 RT: 14.77 min Scan# 1955
 Delta R.T. -0.01 min
 Lab File: BG037189.D
 Acq: 5 Oct 2018 14:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
184	100		
63	69.0	47.3	70.9
154	65.9	51.1	76.7

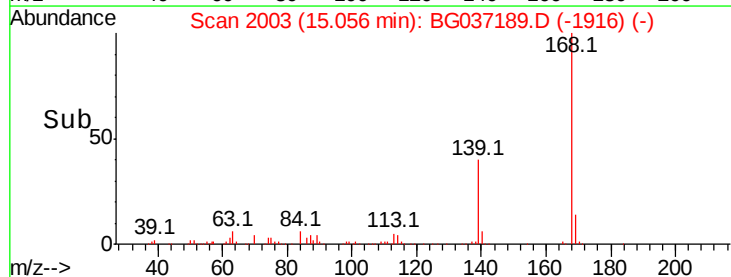
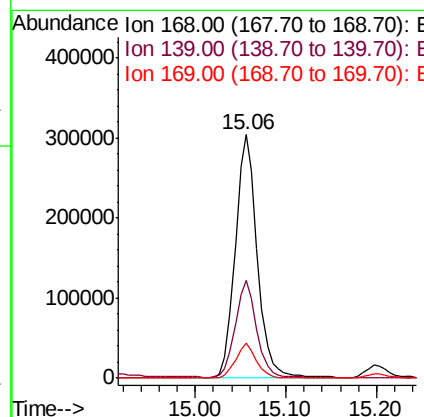
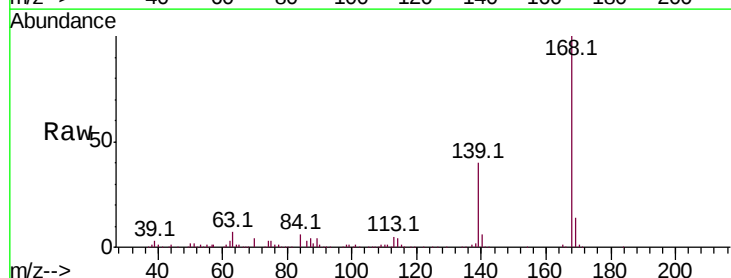
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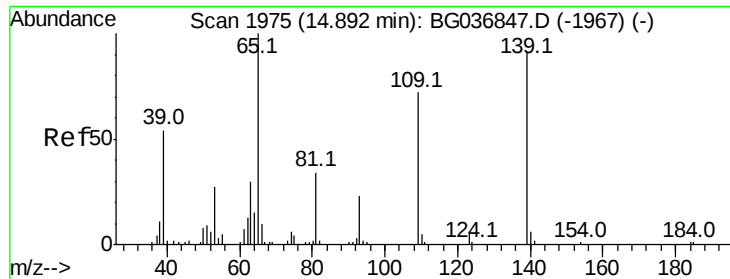
Sohil
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#54
 Dibenzofuran
 Concen: 38.647 ng
 RT: 15.06 min Scan# 2003
 Delta R.T. -0.02 min
 Lab File: BG037189.D
 Acq: 5 Oct 2018 14:30

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





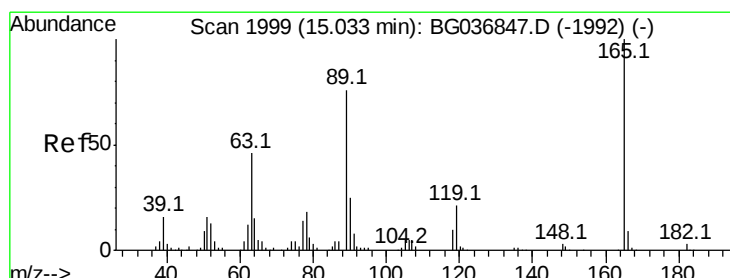
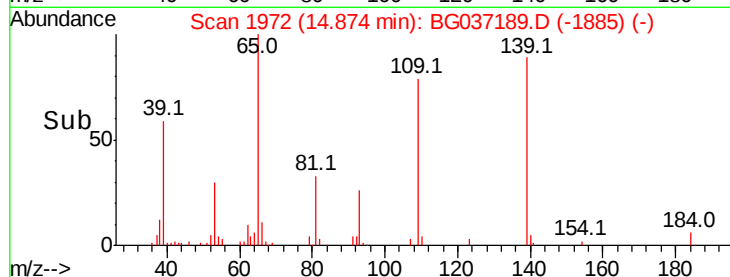
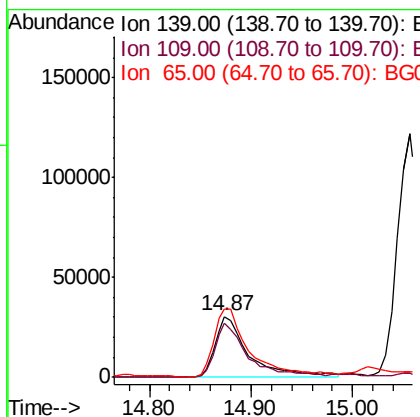
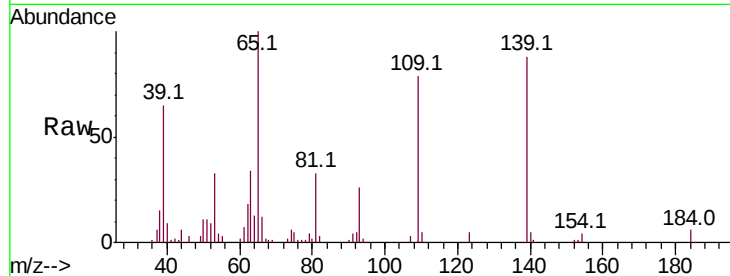
#55
4-Nitrophenol
Concen: 43.450 ng
RT: 14.87 min Scan# 1972
Delta R.T. -0.02 min
Lab File: BG037189.D
Acq: 5 Oct 2018 14:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
139	100		
109	89.5	63.9	103.9
65	113.4	90.0	130.0

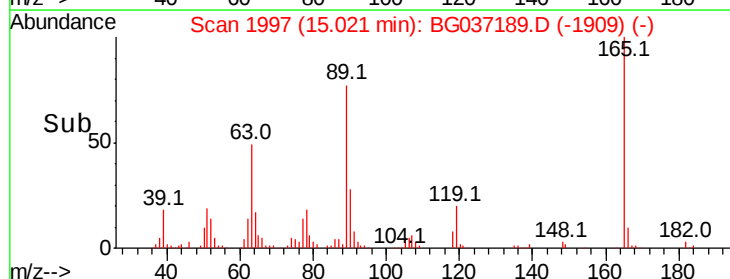
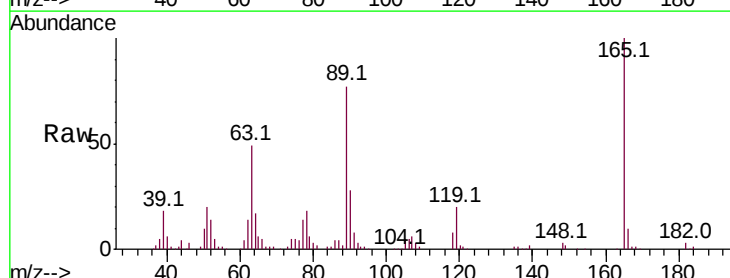
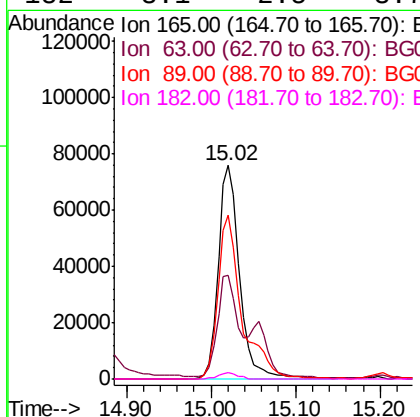
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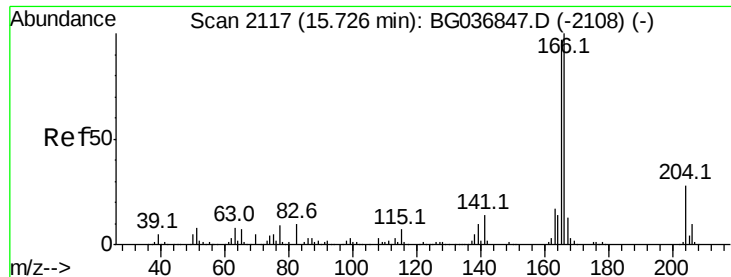
Sohil
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#56
2,4-Dinitrotoluene
Concen: 39.714 ng
RT: 15.02 min Scan# 1997
Delta R.T. -0.01 min
Lab File: BG037189.D
Acq: 5 Oct 2018 14:30

Tgt Ion	Ratio	Lower	Upper
165	100		
63	48.8	40.1	60.1
89	76.5	63.7	95.5
182	3.1	2.5	3.7





#57

Fluorene

Concen: 38.408 ng

RT: 15.70 min Scan# 2113

Delta R.T. -0.02 min

Lab File: BG037189.D

Acq: 5 Oct 2018 14:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:166 Resp: 381002

Ion Ratio Lower Upper

166 100

165 100.6 77.0 115.4

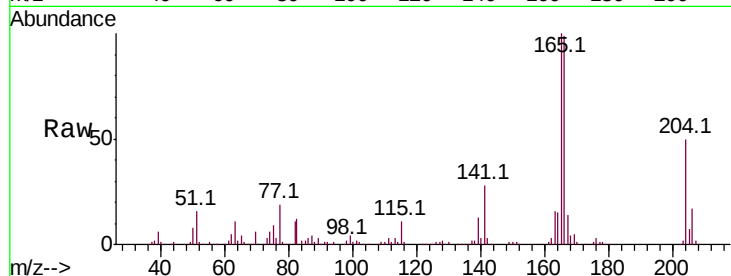
167 14.3 10.6 16.0

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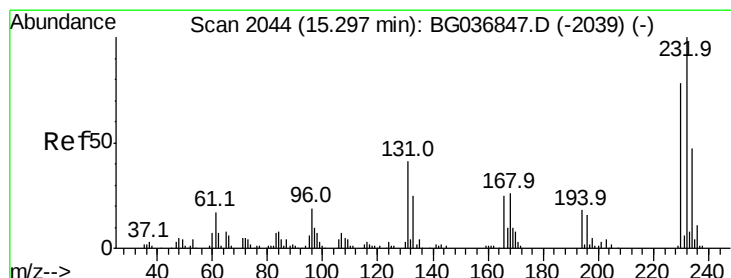
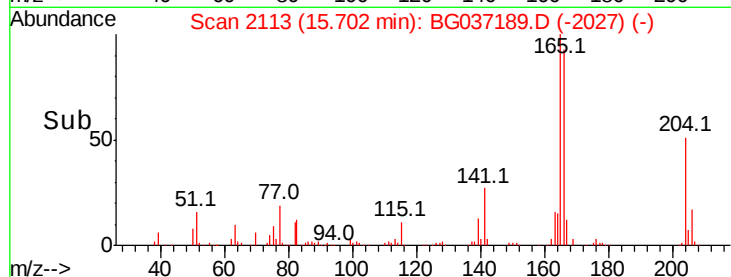
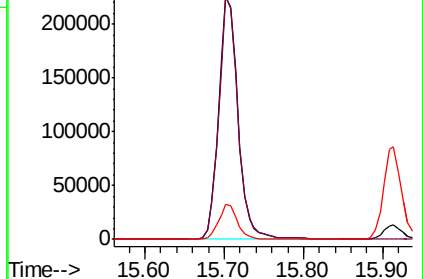
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Abundance Ion 166.00 (165.70 to 166.70): E

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: 40.308 ng

RT: 15.28 min Scan# 2041

Delta R.T. -0.02 min

Lab File: BG037189.D

Acq: 5 Oct 2018 14:30

Tgt Ion:232 Resp: 116166

Ion Ratio Lower Upper

232 100

131 42.4 33.8 50.8

130 2.5 2.1 3.1

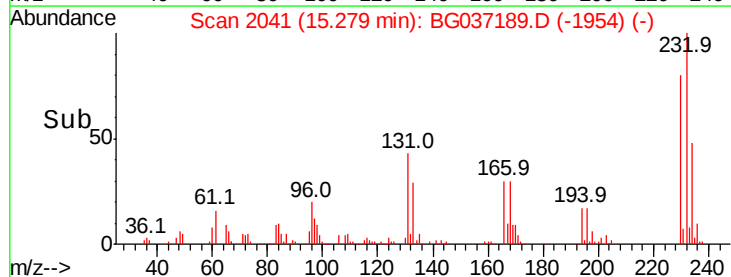
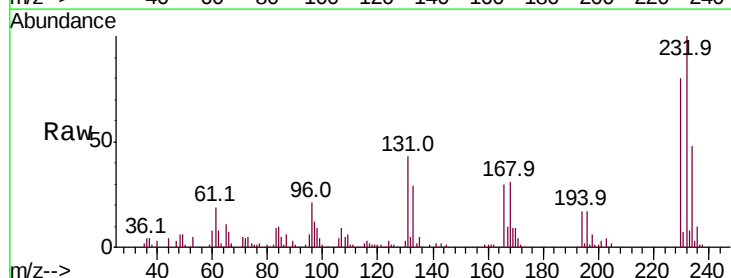
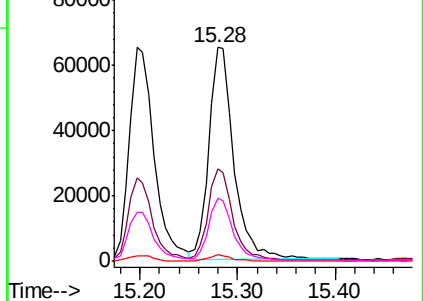
166 29.0 22.3 33.5

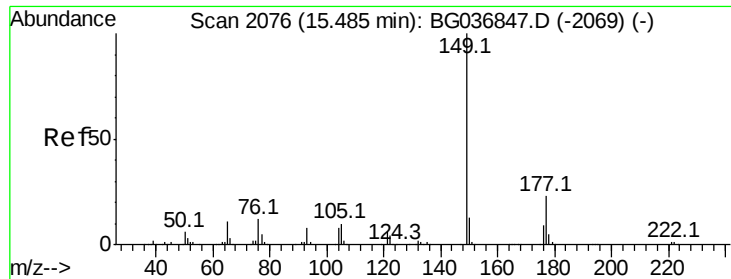
Abundance Ion 232.00 (231.70 to 232.70): E

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





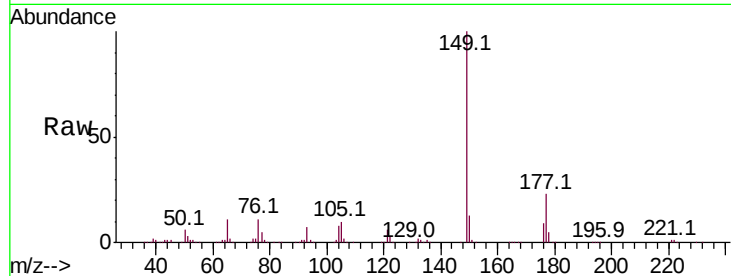
#59
Diethylphthalate
Concen: 38.477 ng
RT: 15.47 min Scan# 2074
Delta R.T. -0.01 min
Lab File: BG037189.D
Acq: 5 Oct 2018 14:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

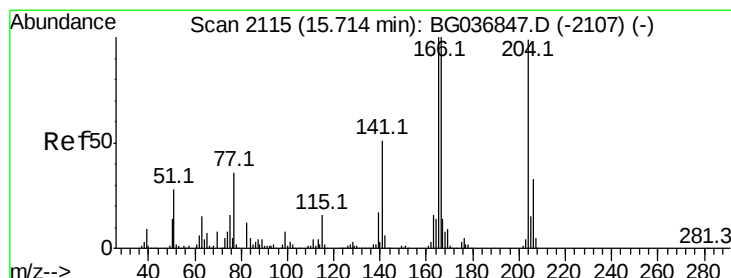
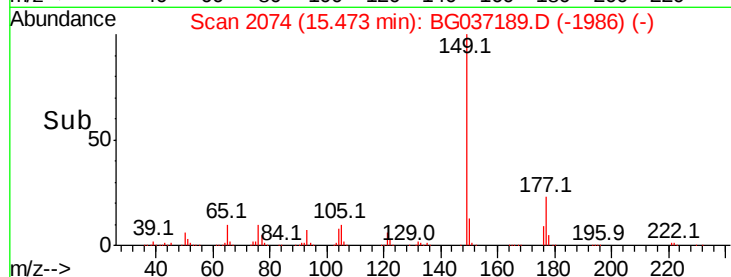
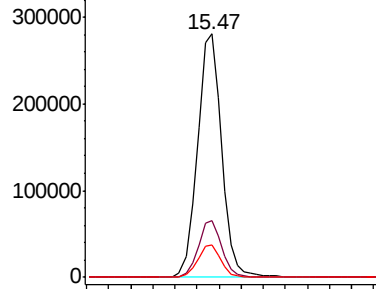
Tot Ion	Ratio	Resp	Lower	Upper
149	100	429711		
177	23.4	19.1	28.7	
150	13.1	10.7	16.1	

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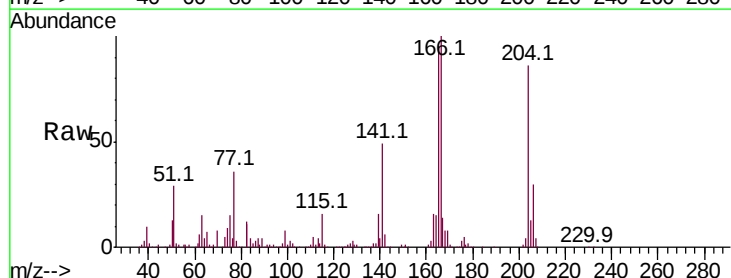


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

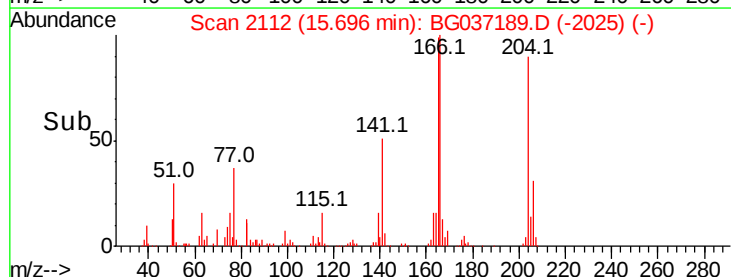
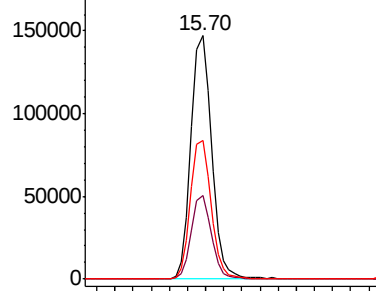


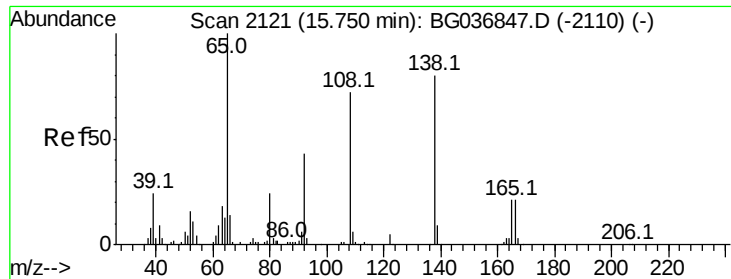
#60
4-Chlorophenyl-phenylether
Concen: 37.338 ng
RT: 15.70 min Scan# 2112
Delta R.T. -0.02 min
Lab File: BG037189.D
Acq: 5 Oct 2018 14:30

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	234566		
206	34.3	27.0	40.4	
141	57.0	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





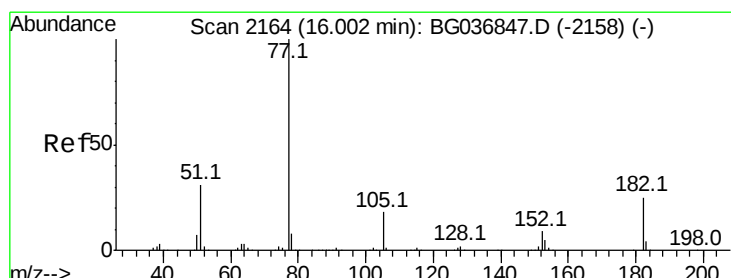
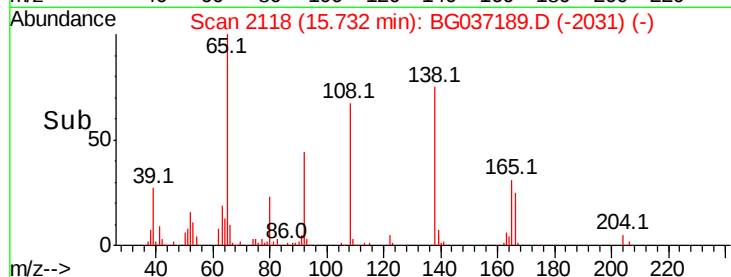
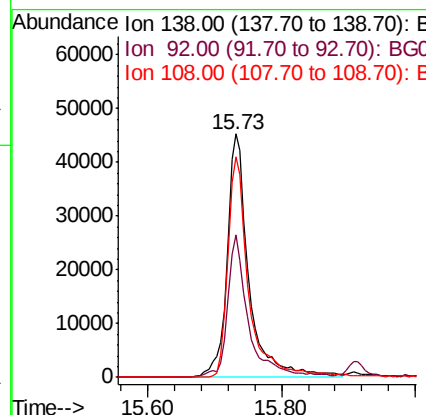
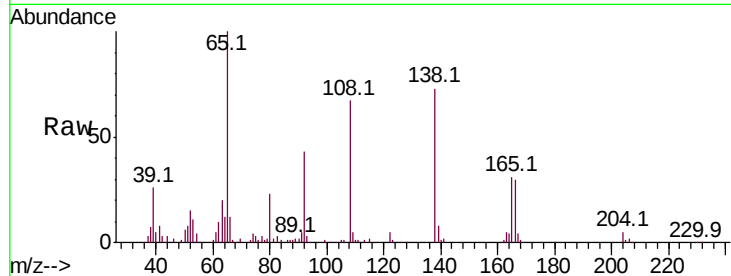
#61
4-Nitroaniline
Concen: 38.998 ng
RT: 15.73 min Scan# 2118
Delta R.T. -0.02 min
Lab File: BG037189.D
Acq: 5 Oct 2018 14:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:138 Resp: 104427
Ion Ratio Lower Upper
138 100
92 58.4 38.5 78.5
108 90.8 70.3 110.3

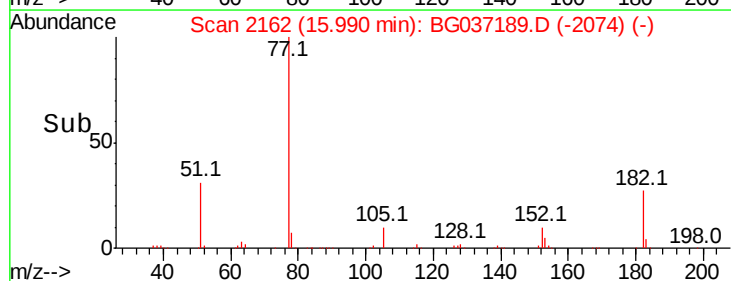
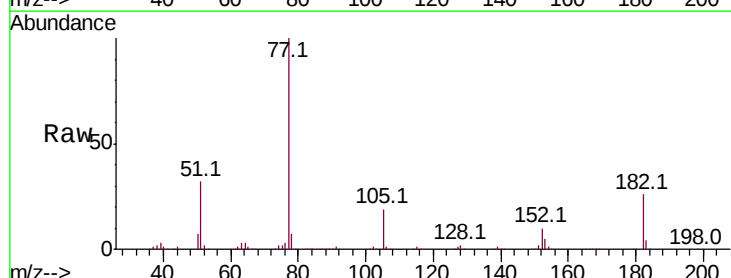
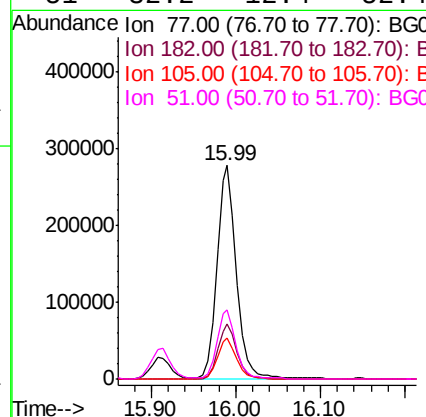
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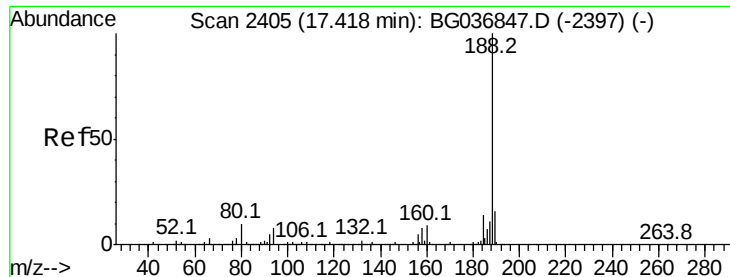
Sohil
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#62
Azobenzene
Concen: 41.356 ng
RT: 15.99 min Scan# 2162
Delta R.T. -0.01 min
Lab File: BG037189.D
Acq: 5 Oct 2018 14:30

Tgt Ion: 77 Resp: 443782
Ion Ratio Lower Upper
77 100
182 25.8 6.7 46.7
105 19.4 0.0 39.8
51 32.2 12.4 52.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.41 min Scan# 2403

Delta R.T. -0.01 min

Lab File: BG037189.D

Acq: 5 Oct 2018 14:30

Instrument :

BNA_G

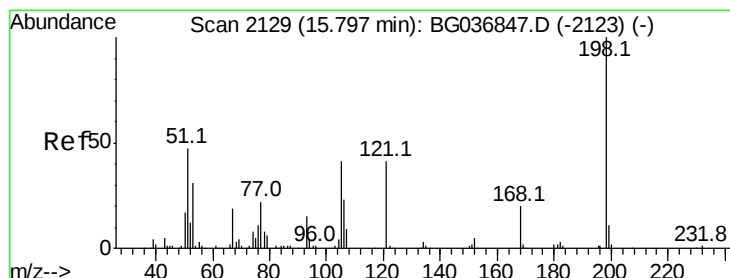
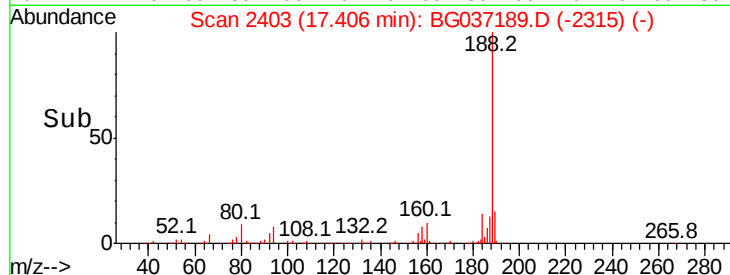
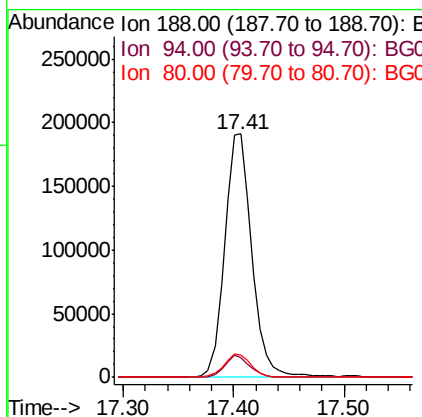
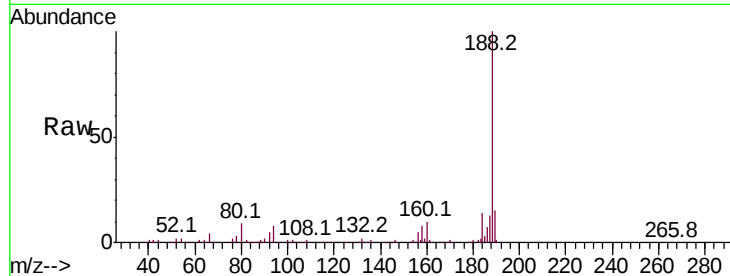
ClientSampleId :

SSTDCCC040EC

Tot Ion:	188	Resp:	328603
Ion Ratio	Lower	Upper	
188	100		
94	7.8	6.7	10.1
80	9.2	8.1	12.1

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#64

4,6-Dinitro-2-methylphenol

Concen: 43.382 ng

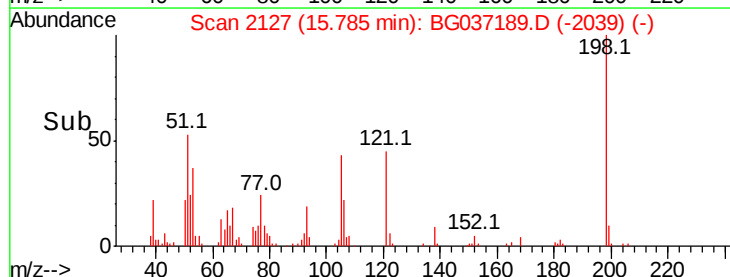
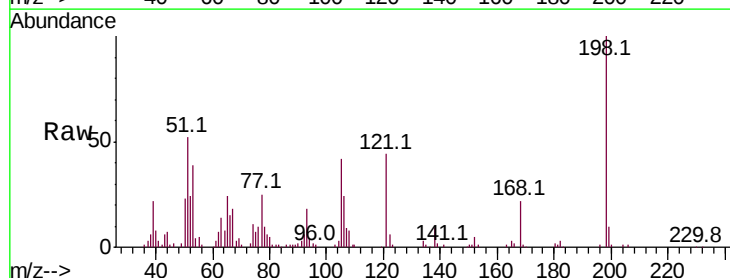
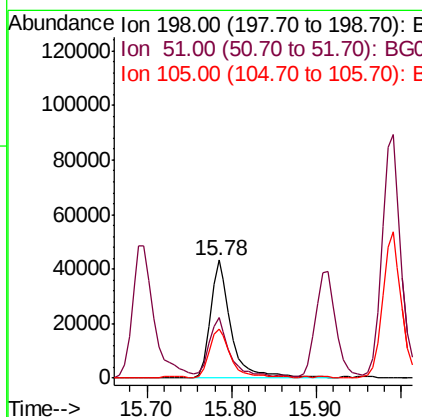
RT: 15.78 min Scan# 2127

Delta R.T. -0.01 min

Lab File: BG037189.D

Acq: 5 Oct 2018 14:30

Tgt Ion:	198	Resp:	74530
Ion Ratio	Lower	Upper	
198	100		
51	51.7	26.5	66.5
105	41.6	20.2	60.2





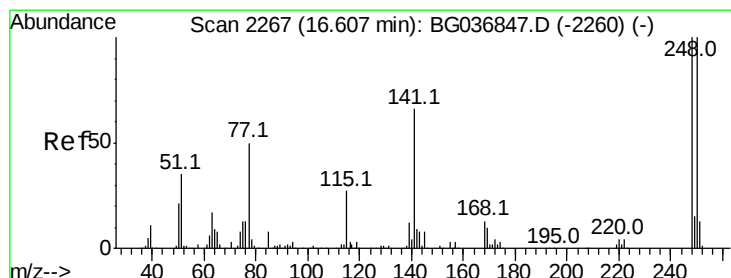
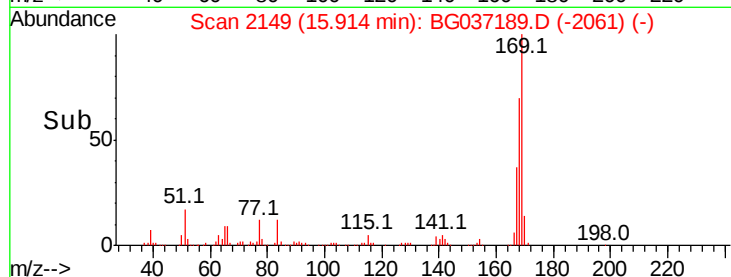
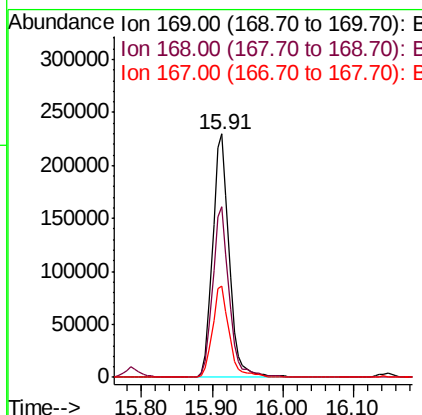
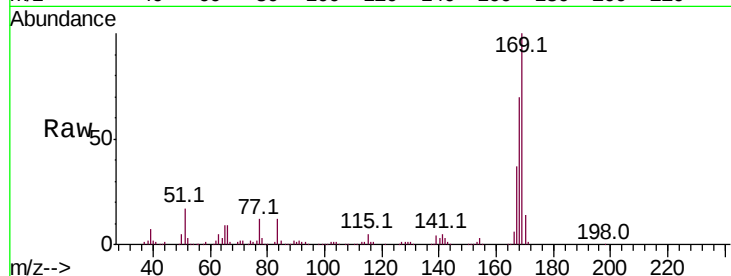
#65
n-Nitrosodiphenylamine
Concen: 41.376 ng
RT: 15.91 min Scan# 2149
Delta R.T. -0.01 min
Lab File: BG037189.D
Acq: 5 Oct 2018 14:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
169	100		
168	70.1	57.6	86.4
167	37.4	31.0	46.4

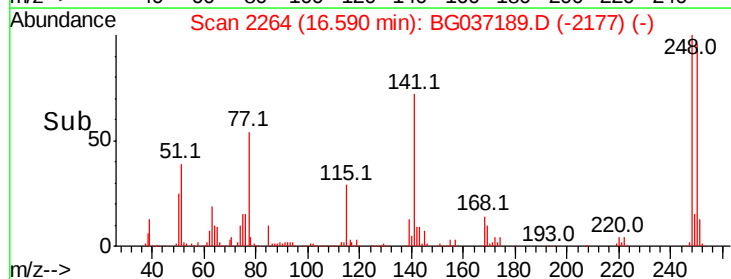
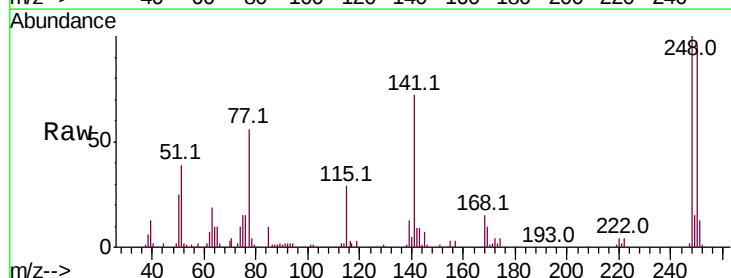
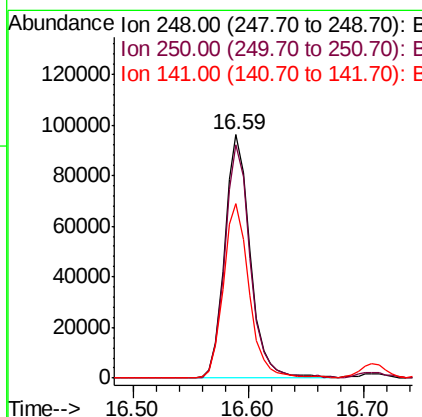
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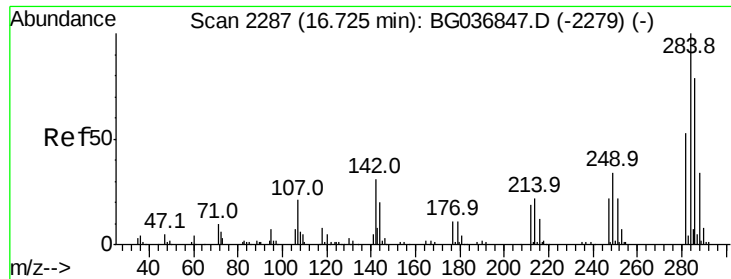
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#66
4-Bromophenyl-phenylether
Concen: 39.370 ng
RT: 16.59 min Scan# 2264
Delta R.T. -0.02 min
Lab File: BG037189.D
Acq: 5 Oct 2018 14:30

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.0	78.1	117.1
141	71.9	53.7	80.5





#67

Hexachlorobenzene

Concen: 38.557 ng

RT: 16.71 min Scan# 2284

Delta R.T. -0.02 min

Lab File: BG037189.D

Acq: 5 Oct 2018 14:30

Instrument :

BNA_G

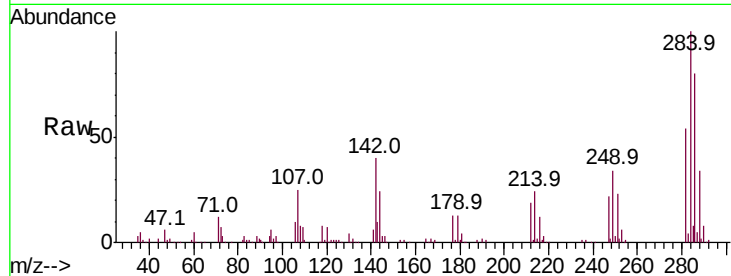
ClientSampleId :

SSTDCCC040EC

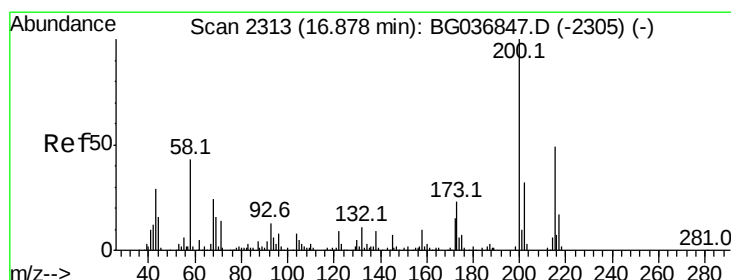
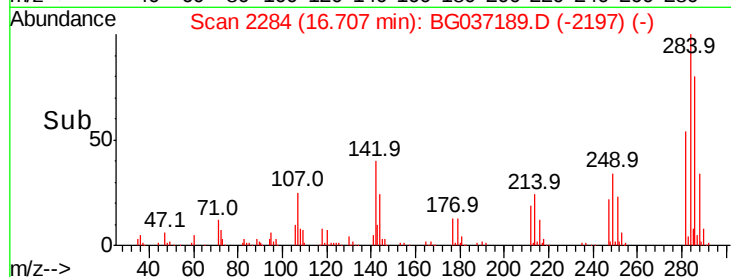
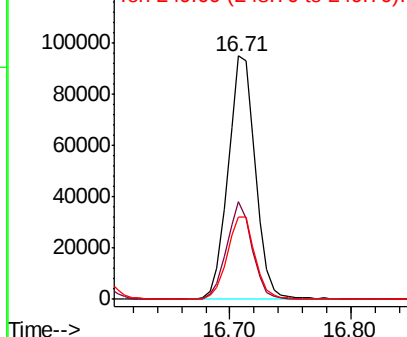
Tot Ion:	284	Resp:	148428
Ion Ratio	Lower	Upper	
284	100		
142	40.0	27.8	41.6
249	33.8	27.4	41.2

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



#68

Atrazine

Concen: 37.556 ng

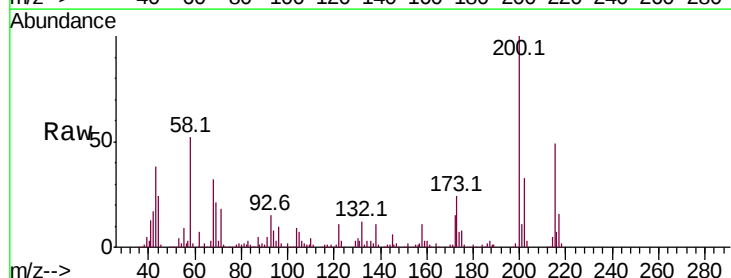
RT: 16.85 min Scan# 2309

Delta R.T. -0.02 min

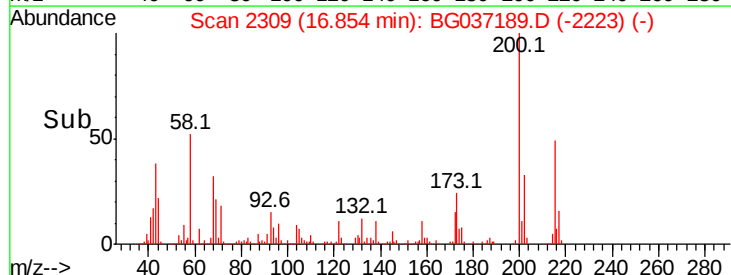
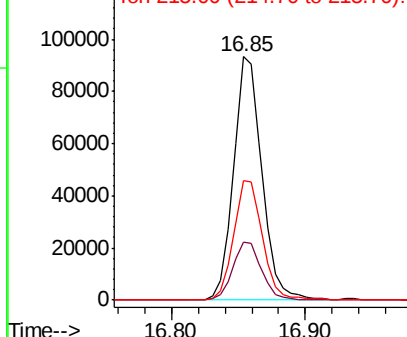
Lab File: BG037189.D

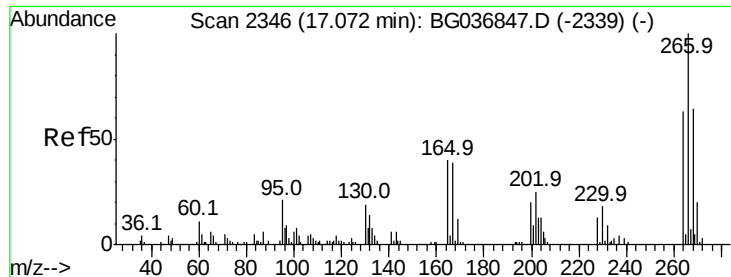
Acq: 5 Oct 2018 14:30

Tgt Ion:	200	Resp:	137953
Ion Ratio	Lower	Upper	
200	100		
173	23.7	3.9	43.9
215	49.3	30.4	70.4



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





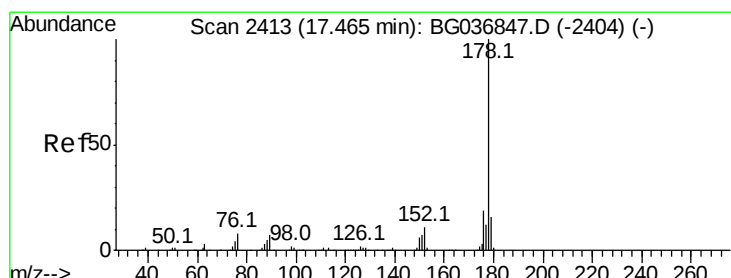
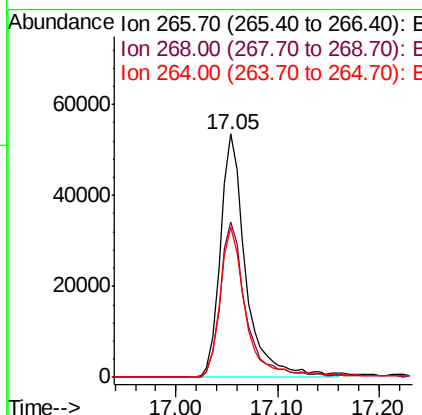
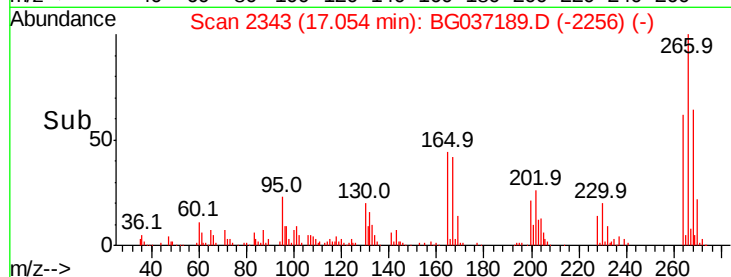
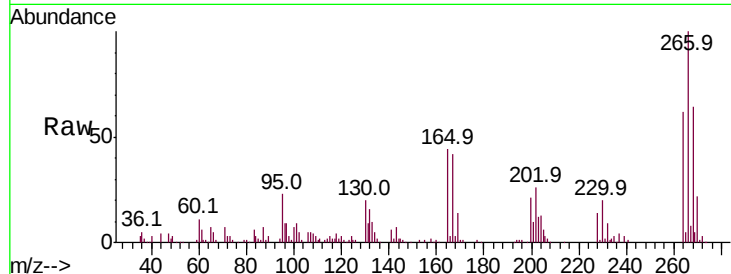
#69
 Pentachlorophenol
 Concen: 38.469 ng
 RT: 17.05 min Scan# 2343
 Delta R.T. -0.02 min
 Lab File: BG037189.D
 Acq: 5 Oct 2018 14:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.9	51.4	77.2
264	61.8	48.9	73.3

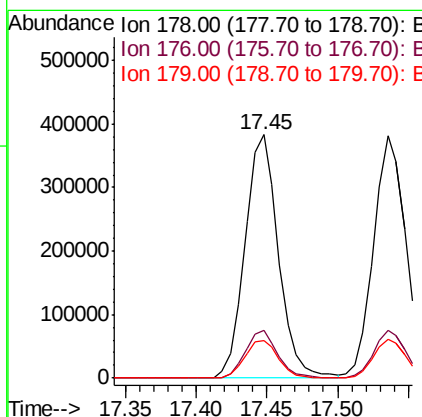
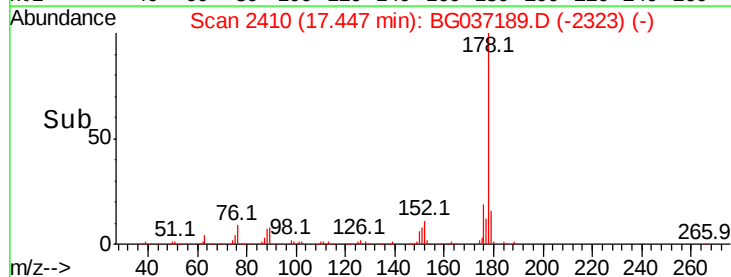
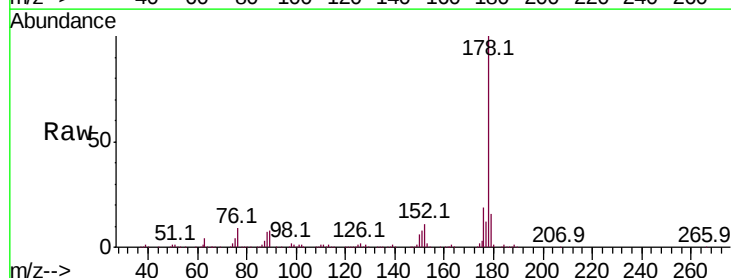
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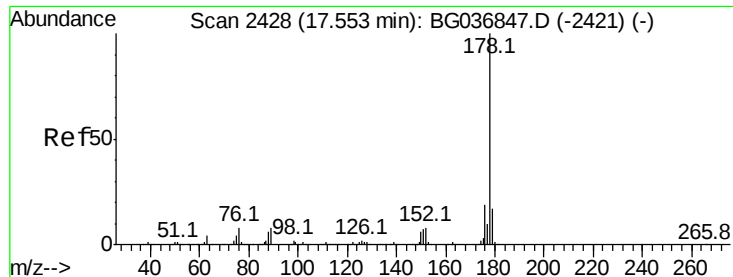
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#70
 Phenanthrene
 Concen: 40.155 ng
 RT: 17.45 min Scan# 2410
 Delta R.T. -0.02 min
 Lab File: BG037189.D
 Acq: 5 Oct 2018 14:30

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.2
179	15.7	13.4	20.2





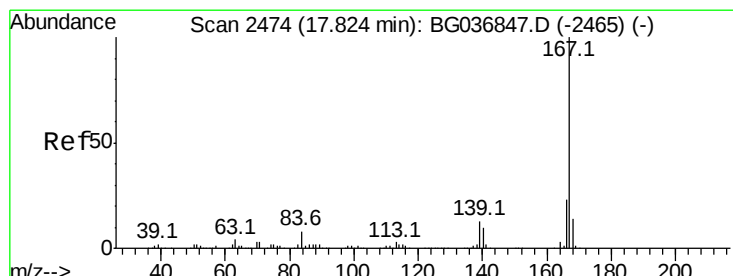
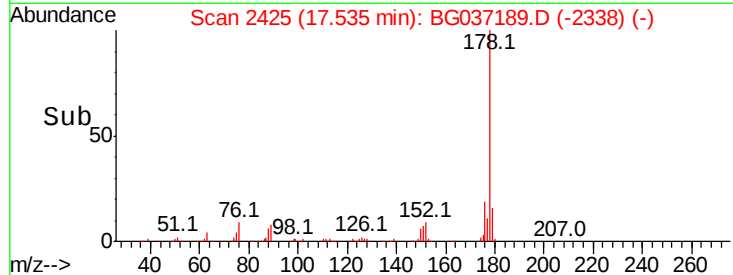
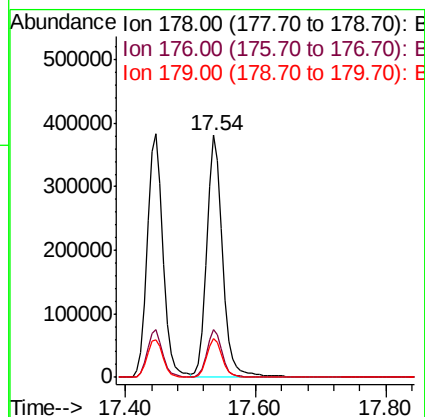
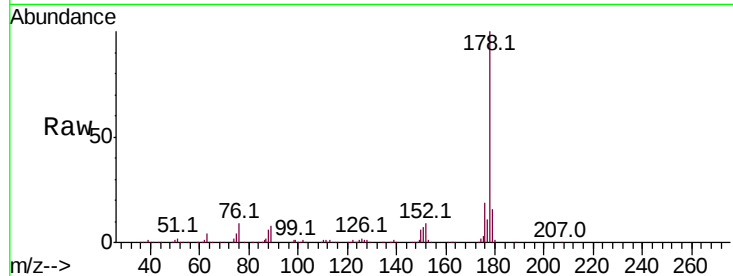
#71
 Anthracene
 Concen: 40.729 ng
 RT: 17.54 min Scan# 2425
 Delta R.T. -0.02 min
 Lab File: BG037189.D
 Acq: 5 Oct 2018 14:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.2
179	16.0	13.0	19.4

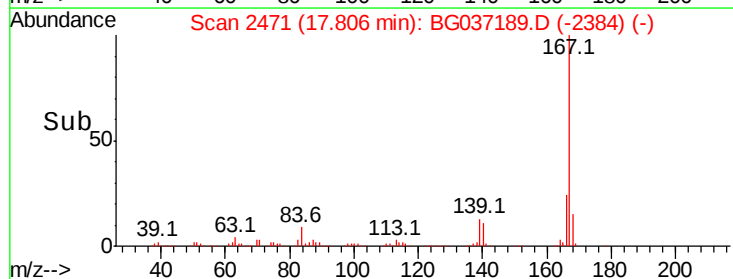
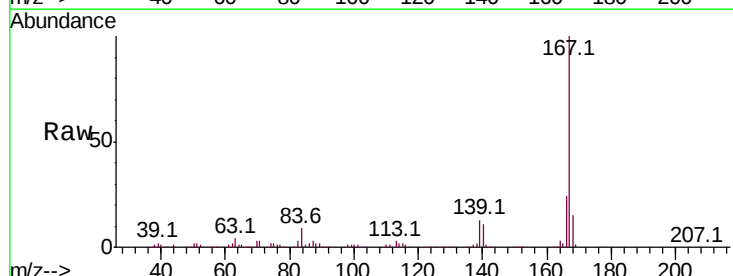
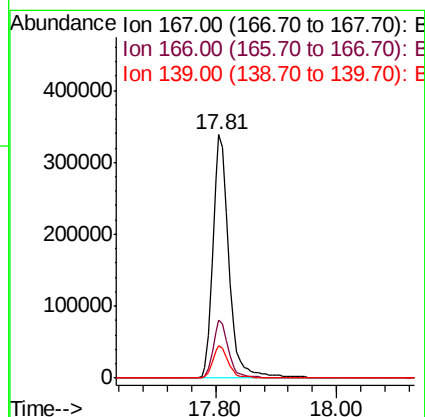
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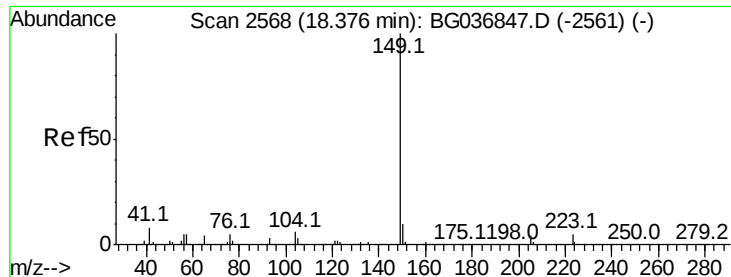
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#72
 Carbazole
 Concen: 40.796 ng
 RT: 17.81 min Scan# 2471
 Delta R.T. -0.02 min
 Lab File: BG037189.D
 Acq: 5 Oct 2018 14:30

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.1	19.5	29.3
139	13.3	10.7	16.1





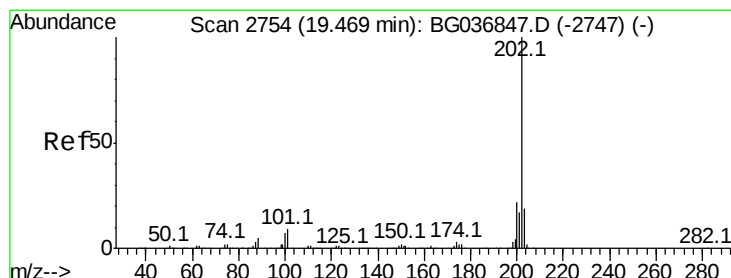
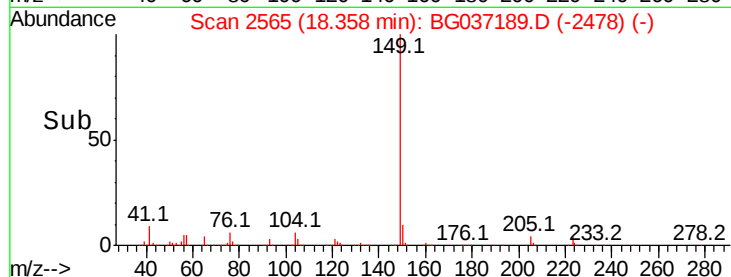
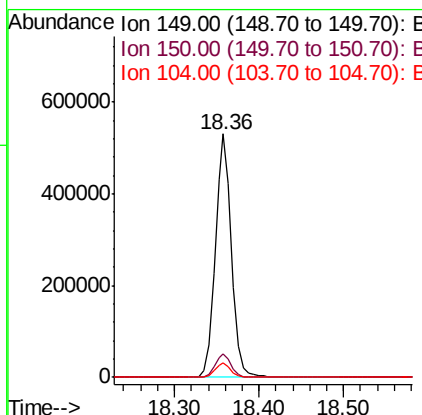
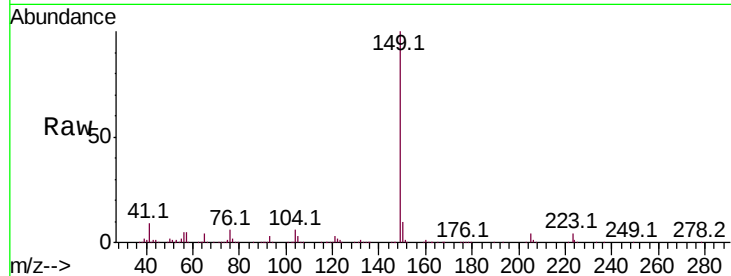
#73
Di-n-butylphthalate
Concen: 41.895 ng
RT: 18.36 min Scan# 2565
Delta R.T. -0.02 min
Lab File: BG037189.D
Acq: 5 Oct 2018 14:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
149	100	710292		
150	9.7	8.1	12.1	
104	5.9	4.6	6.8	

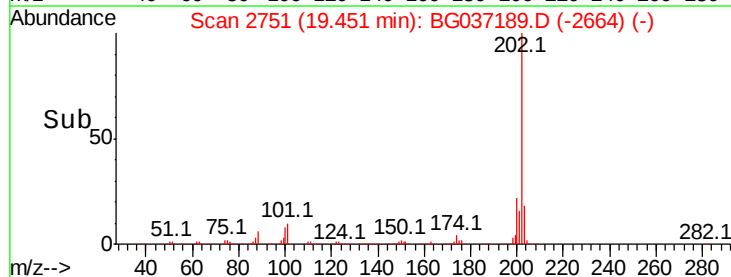
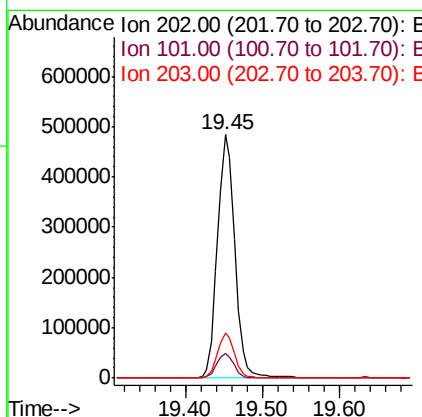
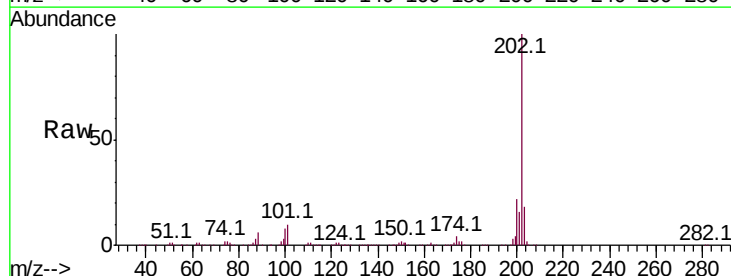
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#74
Fluoranthene
Concen: 39.318 ng
RT: 19.45 min Scan# 2751
Delta R.T. -0.02 min
Lab File: BG037189.D
Acq: 5 Oct 2018 14:30

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	749451		
101	10.4	0.0	29.4	
203	18.3	0.0	38.9	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.67 min Scan# 3129

Delta R.T. -0.02 min

Lab File: BG037189.D

Acq: 5 Oct 2018 14:30

Instrument :

BNA_G

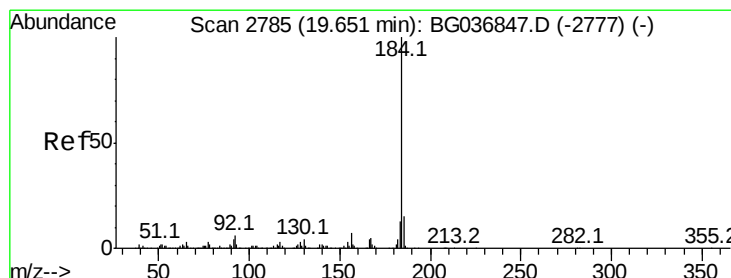
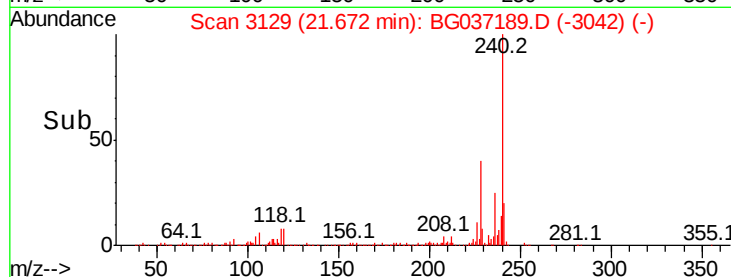
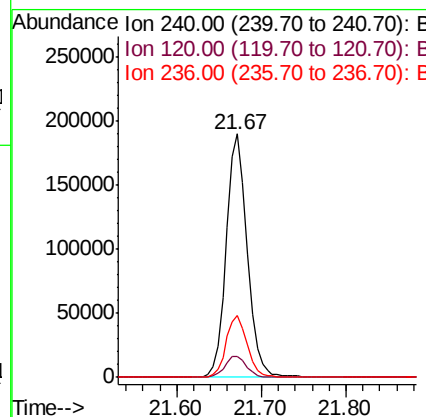
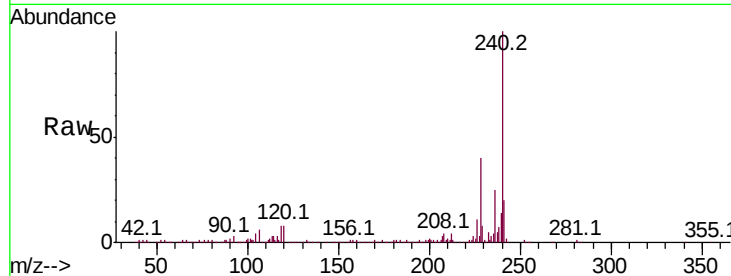
ClientSampleId :

SSTDCCC040EC

Tot Ion:	240	Resp:	325913
Ion Ratio	Lower	Upper	
240	100		
120	8.4	6.9	10.3
236	25.2	21.2	31.8

Manual Integrations
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#76

Benzidine

Concen: 44.006 ng

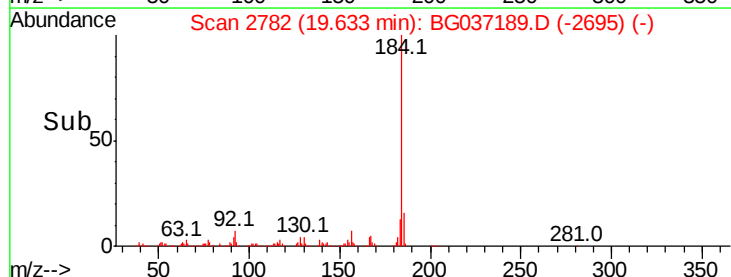
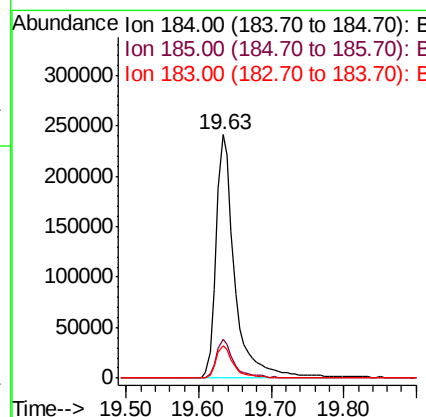
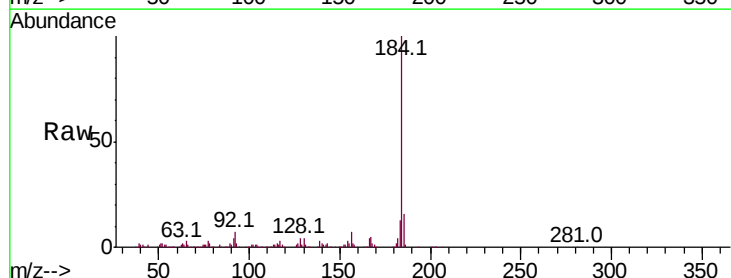
RT: 19.63 min Scan# 2782

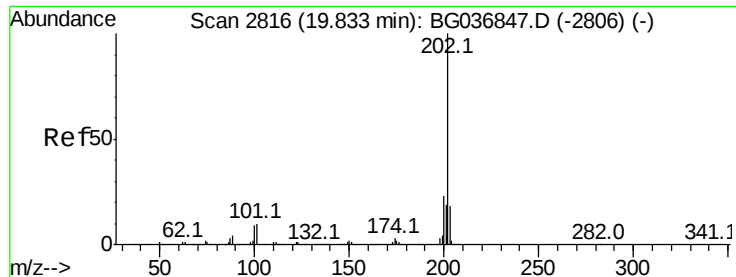
Delta R.T. -0.02 min

Lab File: BG037189.D

Acq: 5 Oct 2018 14:30

Tgt Ion:	184	Resp:	433559
Ion Ratio	Lower	Upper	
184	100		
185	15.8	12.6	18.8
183	13.3	10.9	16.3





#77

Pvrene

Concen: 39.038 ng

RT: 19.82 min Scan# 2813

Delta R.T. -0.02 min

Lab File: BG037189.D

Acq: 5 Oct 2018 14:30

Instrument :

BNA_G

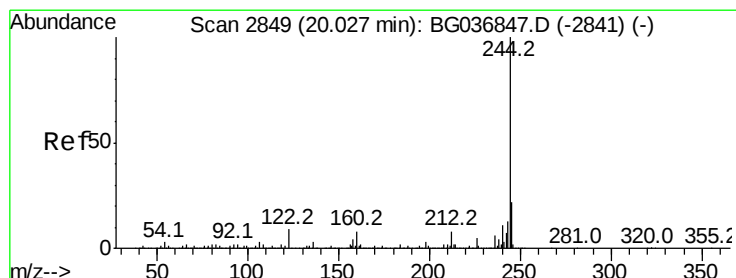
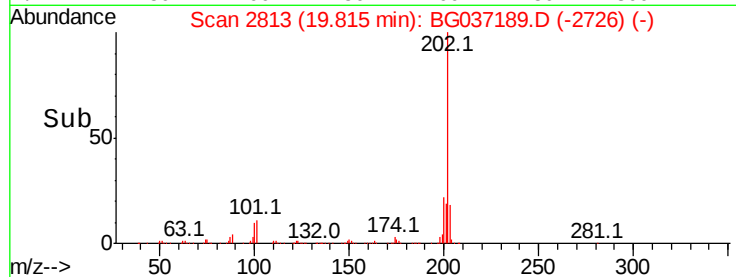
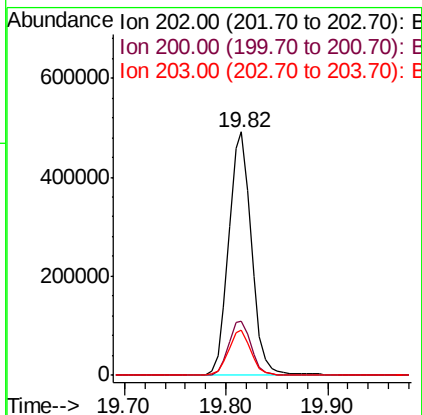
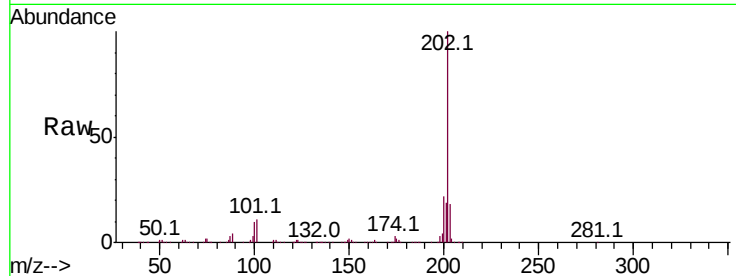
ClientSampleId :

SSTDCCC040EC

Tot Ion:	202	Resp:	763495
Ion Ratio		Lower	Upper
202	100		
200	22.4	18.3	27.5
203	18.4	15.1	22.7

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#78

Terphenyl-d14

Concen: 75.684 ng

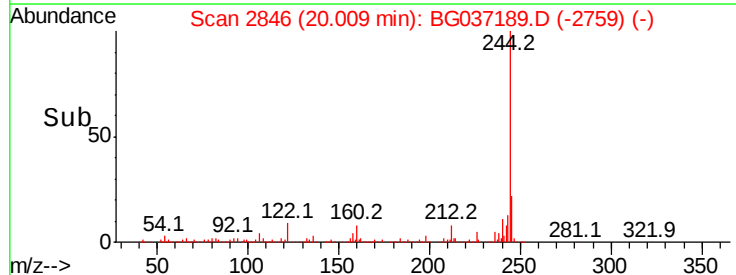
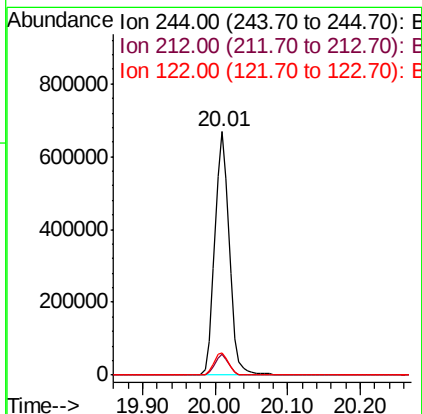
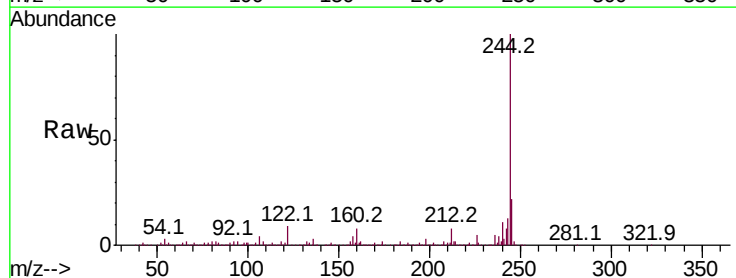
RT: 20.01 min Scan# 2846

Delta R.T. -0.02 min

Lab File: BG037189.D

Acq: 5 Oct 2018 14:30

Tgt Ion:	244	Resp:	938062
Ion Ratio		Lower	Upper
244	100		
212	8.3	7.0	10.6
122	9.2	7.1	10.7





#79

Butylbenzylphthalate

Concen: 41.648 ng

RT: 20.70 min Scan# 2963

Delta R.T. -0.02 min

Lab File: BG037189.D

Acq: 5 Oct 2018 14:30

Instrument :

BNA_G

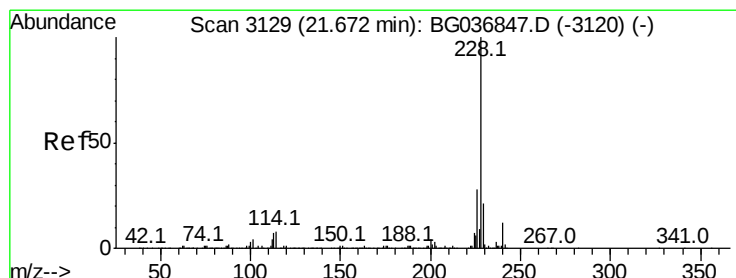
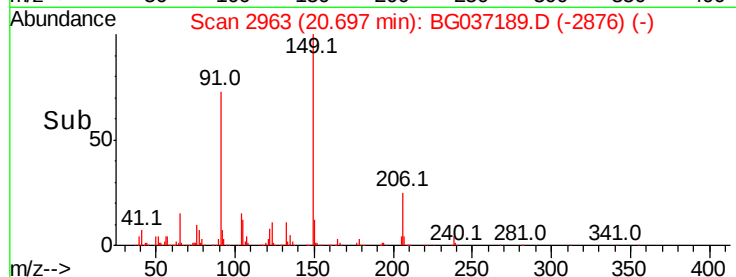
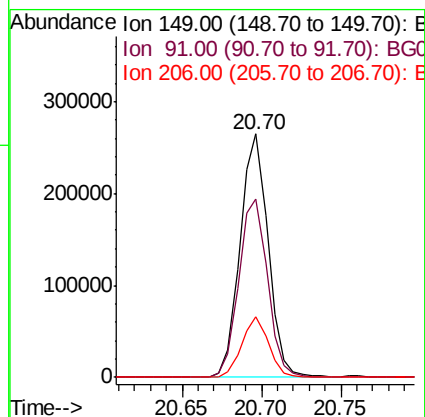
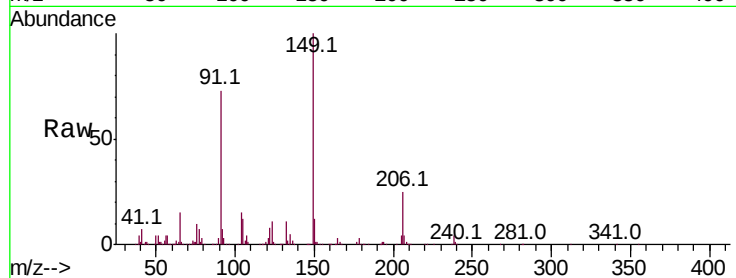
ClientSampleId :

SSTDCCC040EC

Tot Ion:	149	Resp:	324669
Ion Ratio	Lower	Upper	
149	100		
91	73.3	62.0	93.0
206	25.0	19.6	29.4

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#80

Benzo(a)anthracene

Concen: 38.775 ng

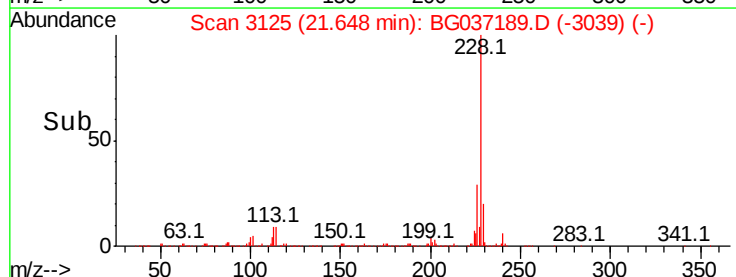
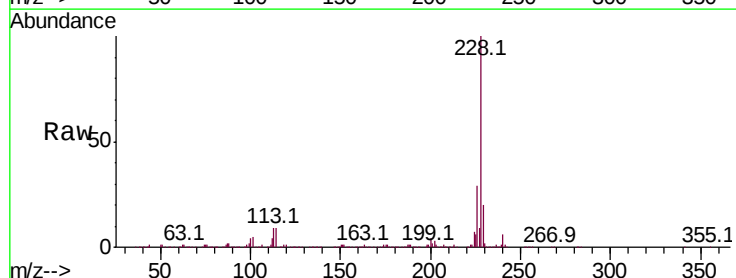
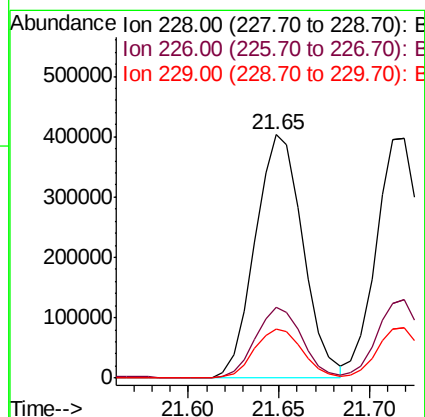
RT: 21.65 min Scan# 3125

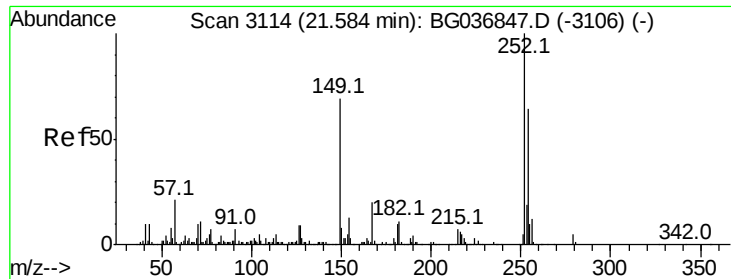
Delta R.T. -0.02 min

Lab File: BG037189.D

Acq: 5 Oct 2018 14:30

Tgt Ion:	228	Resp:	737696
Ion Ratio	Lower	Upper	
228	100		
226	29.1	23.4	35.2
229	20.0	17.1	25.7





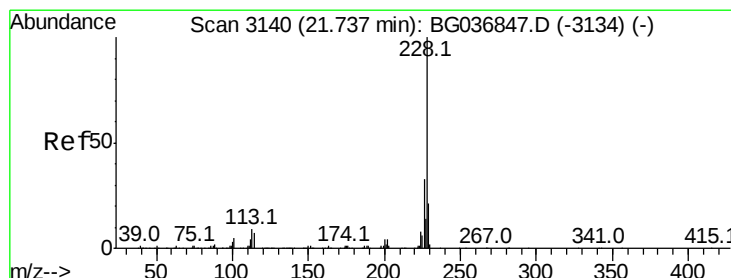
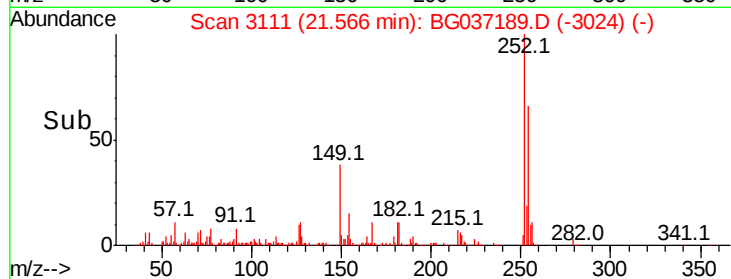
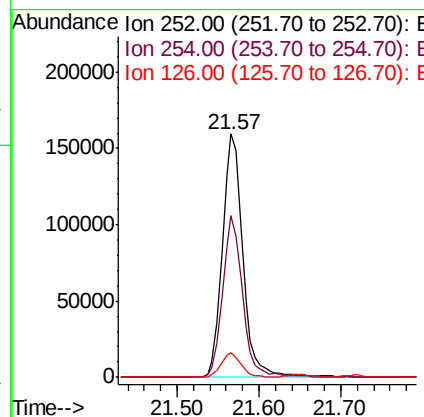
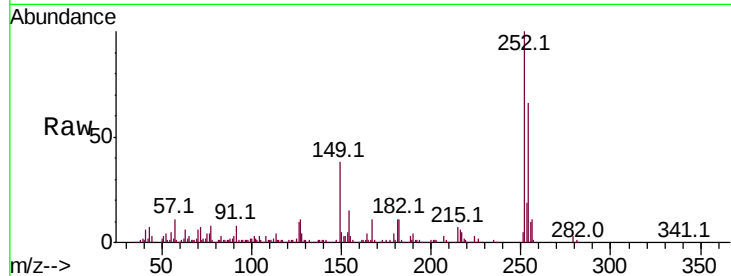
#81
 3,3'-Dichlorobenzidine
 Concen: 38.584 ng
 RT: 21.57 min Scan# 3111
 Delta R.T. -0.02 min
 Lab File: BG037189.D
 Acq: 5 Oct 2018 14:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
252	100	279414		
254	66.4	51.0	76.4	
126	10.4	7.4	11.0	

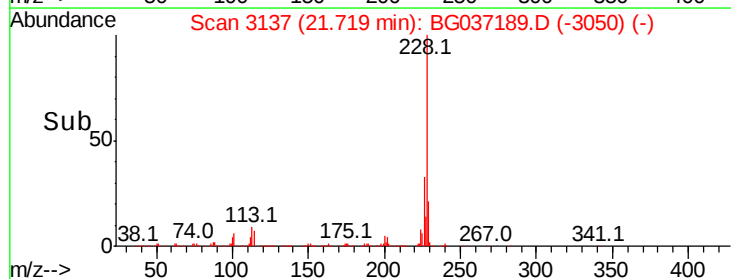
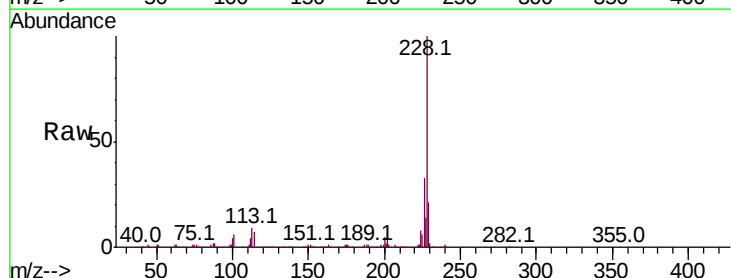
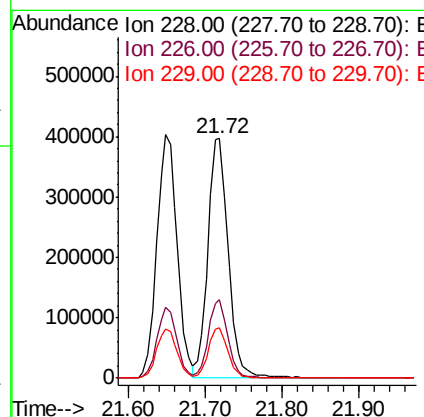
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#82
 Chrysene
 Concen: 39.203 ng
 RT: 21.72 min Scan# 3137
 Delta R.T. -0.02 min
 Lab File: BG037189.D
 Acq: 5 Oct 2018 14:30

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	720637		
226	32.5	25.5	38.3	
229	20.9	16.9	25.3	





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.817 ng

RT: 21.55 min Scan# 3108

Delta R.T. -0.02 min

Lab File: BG037189.D

Acq: 5 Oct 2018 14:30

Instrument :

BNA_G

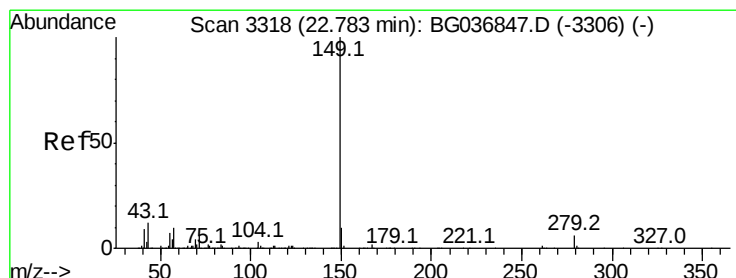
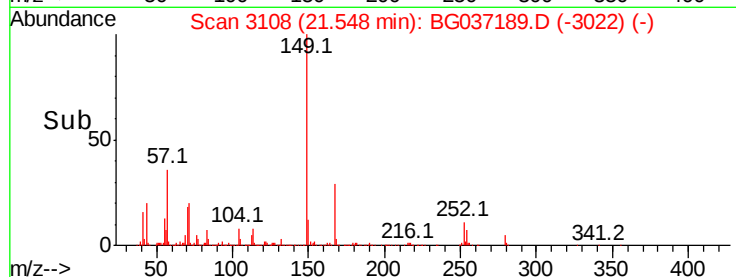
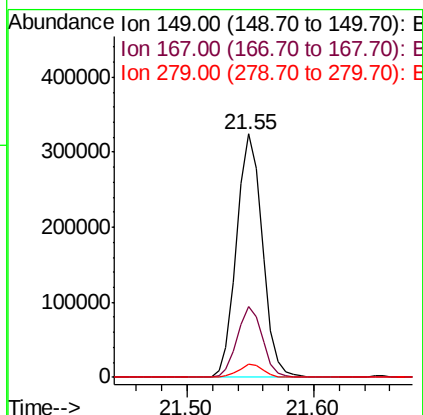
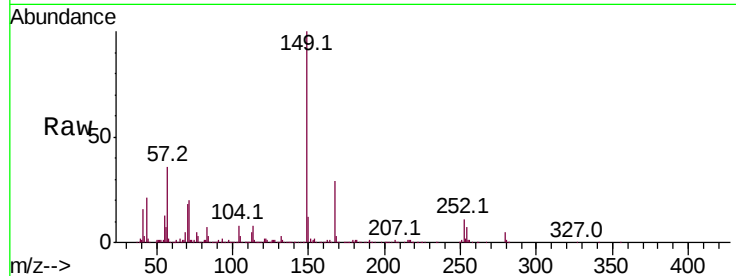
ClientSampleId :

SSTDCCC040EC

Tot Ion:	149	Resp:	455392
Ion Ratio	Lower	Upper	
149	100		
167	29.3	23.4	35.0
279	5.2	4.6	7.0

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#84

Di-n-octyl phthalate

Concen: 42.715 ng

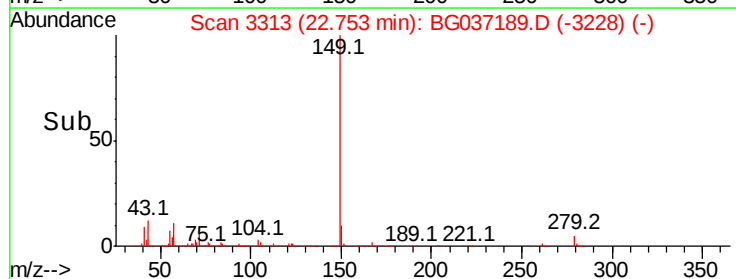
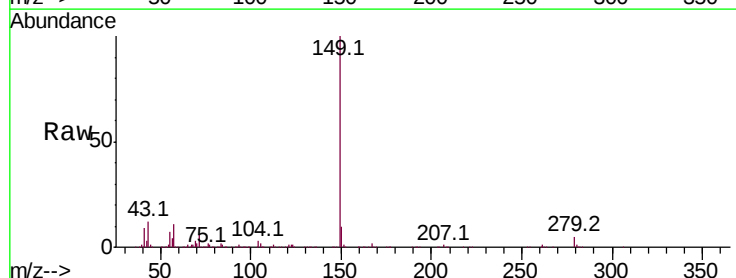
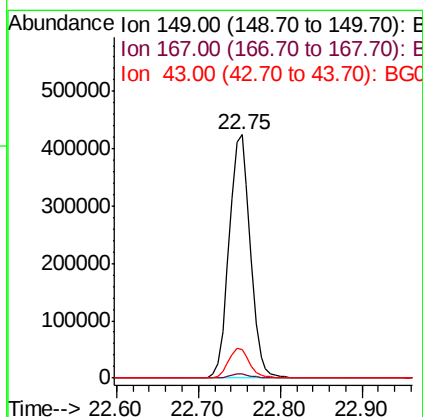
RT: 22.75 min Scan# 3313

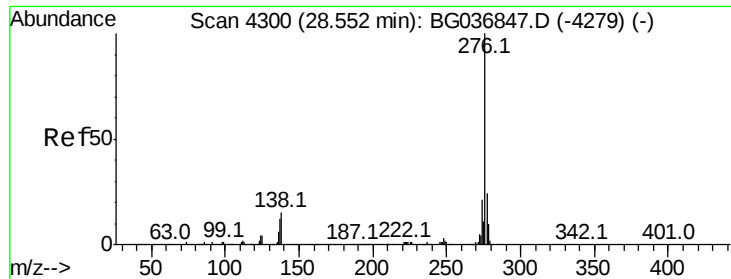
Delta R.T. -0.03 min

Lab File: BG037189.D

Acq: 5 Oct 2018 14:30

Tgt Ion:	149	Resp:	765894
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.3	1.9
43	12.0	10.0	15.0





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.466 ng

RT: 28.50 min Scan# 4292

Delta R.T. -0.05 min

Lab File: BG037189.D

Acq: 5 Oct 2018 14:30

Instrument :

BNA_G

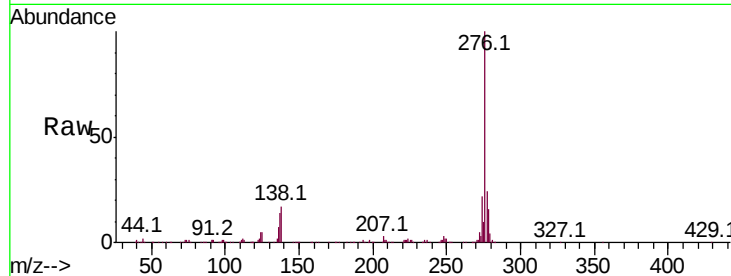
ClientSampleId :

SSTDCCC040EC

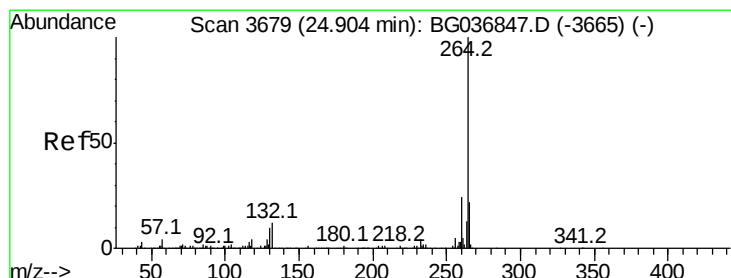
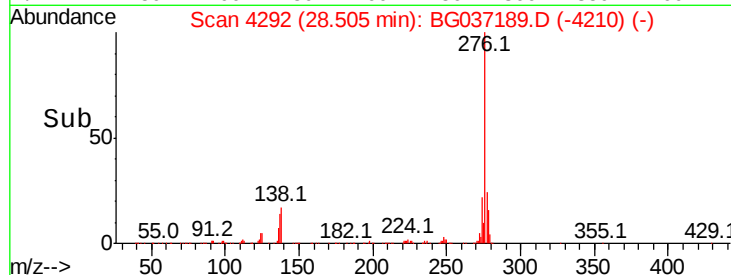
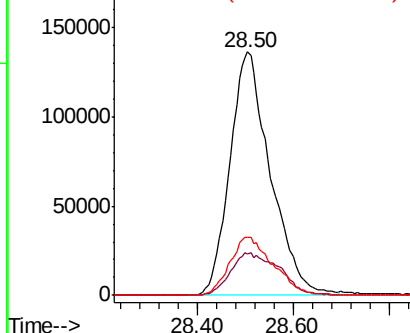
Tot Ion:	276	Resp:	798783
Ion Ratio	Lower	Upper	
276	100		
138	21.2	10.6	15.8#
277	25.4	20.6	30.8

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Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.87 min Scan# 3673

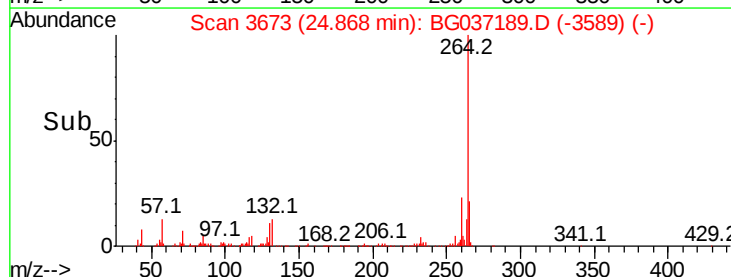
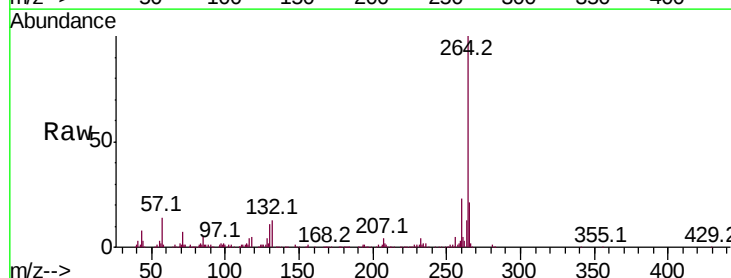
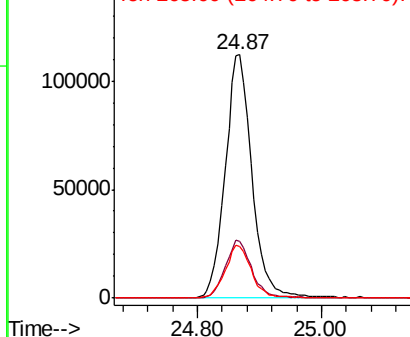
Delta R.T. -0.04 min

Lab File: BG037189.D

Acq: 5 Oct 2018 14:30

Tgt Ion:	264	Resp:	336131
Ion Ratio	Lower	Upper	
264	100		
260	23.1	19.6	29.4
265	21.1	17.4	26.0

Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 39.027 ng

RT: 23.85 min Scan# 3500

Delta R.T. -0.03 min

Lab File: BG037189.D

Acq: 5 Oct 2018 14:30

Instrument :

BNA_G

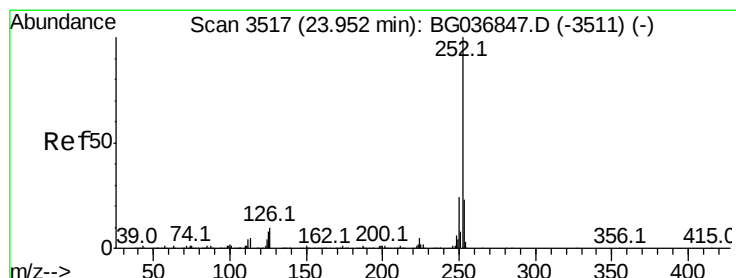
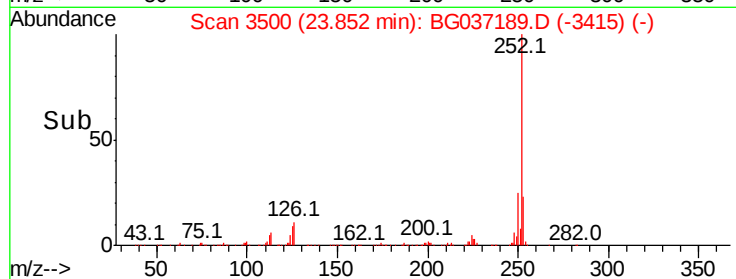
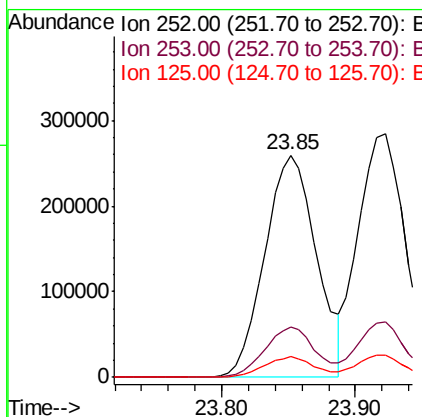
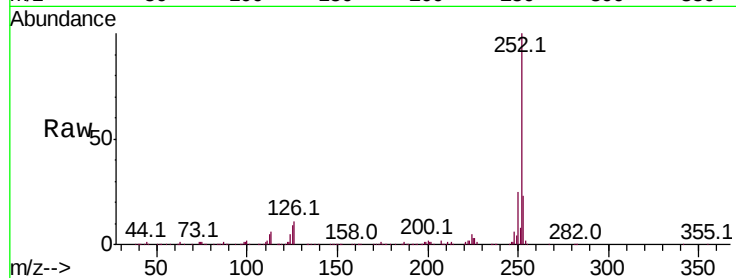
ClientSampleId :

SSTDCCC040EC

Tot Ion:	252	Resp:	699109
Ion Ratio	Lower	Upper	
252	100		
253	22.6	17.1	25.7
125	9.5	6.6	10.0

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 40.033 ng

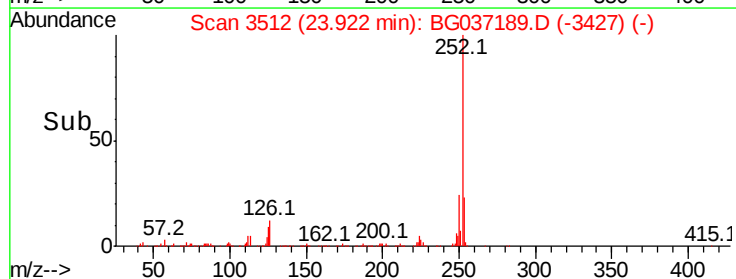
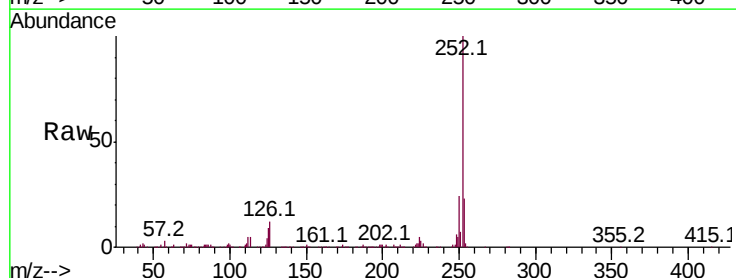
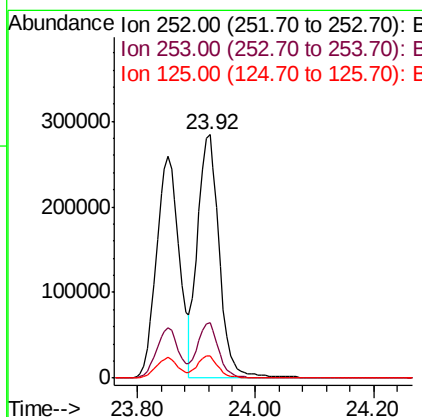
RT: 23.92 min Scan# 3512

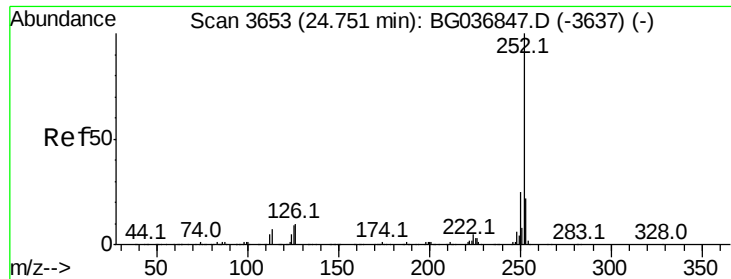
Delta R.T. -0.03 min

Lab File: BG037189.D

Acq: 5 Oct 2018 14:30

Tgt Ion:	252	Resp:	719469
Ion Ratio	Lower	Upper	
252	100		
253	23.0	18.0	27.0
125	9.0	7.0	10.6





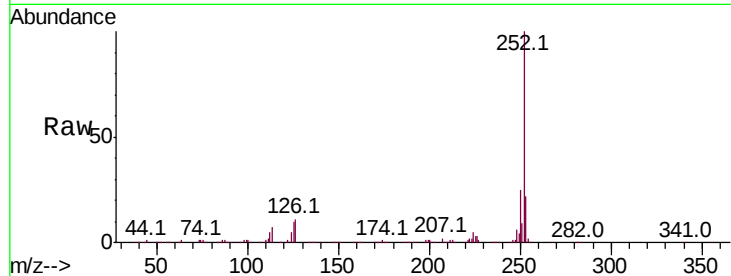
#89
Benzo(a)pyrene
Concen: 39.463 ng
RT: 24.72 min Scan# 3647
Delta R.T. -0.04 min
Lab File: BG037189.D
Acq: 5 Oct 2018 14:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.2
125	10.1	7.3	10.9

Manual Integrations
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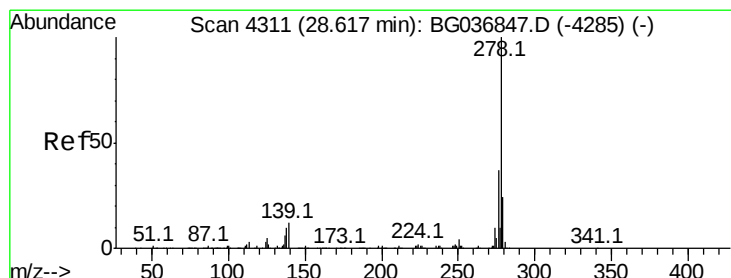
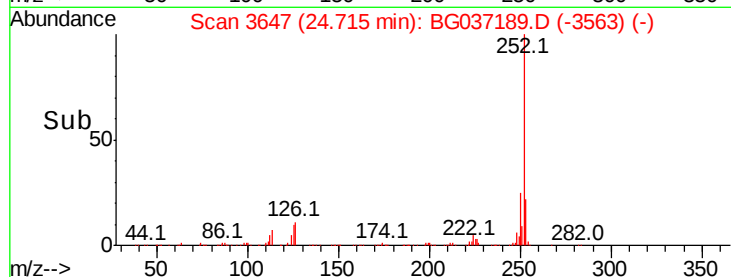
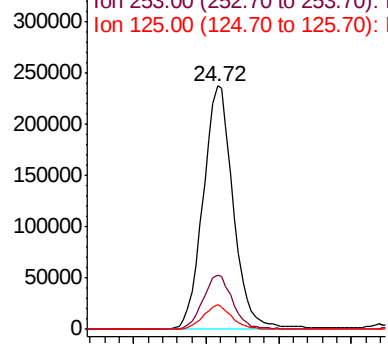


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90
Dibenzo(a,h)anthracene
Concen: 40.602 ng
RT: 28.56 min Scan# 4302
Delta R.T. -0.05 min
Lab File: BG037189.D
Acq: 5 Oct 2018 14:30

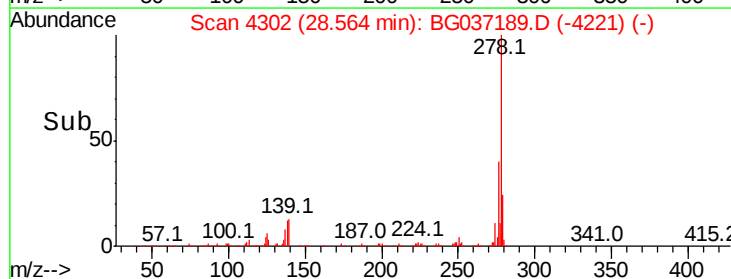
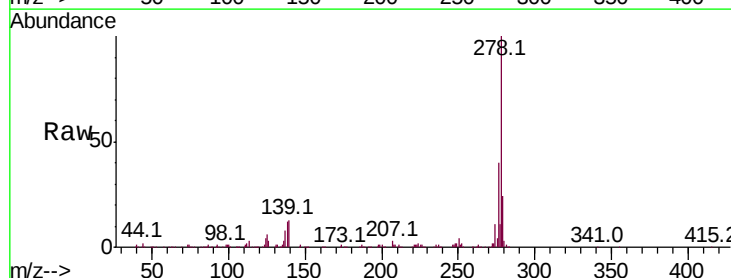
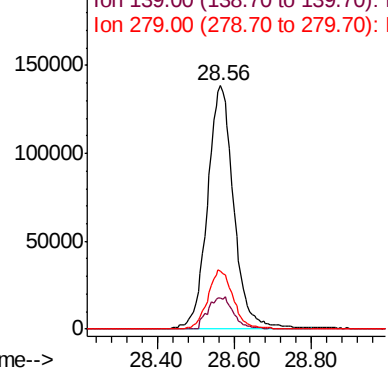
Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.7	11.0	16.4
279	23.6	18.7	28.1

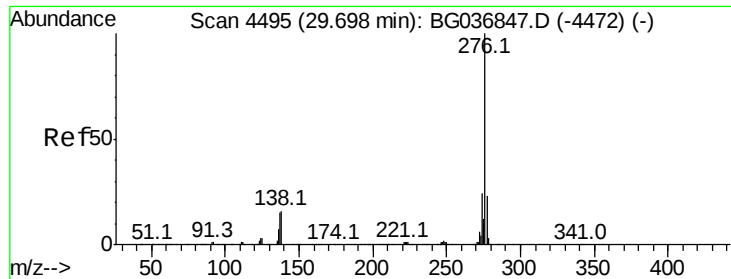
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 40.126 ng

RT: 29.64 min Scan# 4485

Delta R.T. -0.06 min

Lab File: BG037189.D

Acq: 5 Oct 2018 14:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:	276	Resp:	653624
Ion Ratio	Lower	Upper	
276	100		
277	22.8	18.4	27.6
138	17.2	14.6	22.0

Manual Integrations
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