

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092818\
 Data File : BG037053.D
 Acq On : 28 Sep 2018 17:07
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 10/1/2018 11:42:28 AM

Quant Time: Sep 28 17:55:05 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 24 10:41:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	38495	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	164877	20.00	ng	-0.01
38) Acenaphthene-d10	14.66	164	103171	20.00	ng	-0.01
63) Phenanthrene-d10	17.41	188	269084	20.00	ng	0.00
75) Chrysene-d12	21.68	240	283847	20.00	ng	-0.01
86) Perylene-d12	24.88	264	293747	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	177455	88.41	ng	0.00
7) Phenol-d6	7.20	99	254833	82.06	ng	-0.01
23) Nitrobenzene-d5	9.20	82	267014	86.72	ng	-0.01
41) 2,4,6-Tribromophenol	16.16	330	102307	82.88	ng	-0.01
44) 2-Fluorobiphenyl	13.29	172	568130	82.02	ng	-0.01
78) Terphenyl-d14	20.02	244	816795	75.67	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	44450	48.395	ng	97
3) Pyridine	3.92	79	117983	44.487	ng	97
4) n-Nitrosodimethylamine	3.84	42	55491	47.077	ng	# 93
6) Aniline	7.37	93	154217	38.270	ng	97
8) 2-Chlorophenol	7.60	128	95391	40.928	ng	89
9) Benzaldehyde	7.18	77	81600	39.764	ng	96
10) Phenol	7.23	94	133937	41.788	ng	96
11) bis(2-Chloroethyl)ether	7.46	93	114329	38.562	ng	96
12) 1,3-Dichlorobenzene	7.93	146	114980	40.240	ng	97
13) 1,4-Dichlorobenzene	8.08	146	115141	39.376	ng	98
14) 1,2-Dichlorobenzene	8.39	146	113151	39.931	ng	97
15) Benzyl Alcohol	8.28	79	92376	36.659	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.56	45	232244	40.802	ng	98
17) 2-Methylphenol	8.48	107	85985	38.514	ng	98
18) Hexachloroethane	9.12	117	45311	42.108	ng	97
19) n-Nitroso-di-n-propylamine	8.84	70	95330	36.900	ng	94
20) 3+4-Methylphenols	8.81	107	122087	39.308	ng	99
22) Acetophenone	8.86	105	156100	40.288	ng	# 95
24) Nitrobenzene	9.25	77	136556	41.532	ng	98
25) Isophorone	9.76	82	230442	40.962	ng	98
26) 2-Nitrophenol	9.96	139	57734	44.053	ng	97
27) 2,4-Dimethylphenol	10.01	122	82934	40.625	ng	99
28) bis(2-Chloroethoxy)methane	10.25	93	139190	40.096	ng	99
29) 2,4-Dichlorophenol	10.49	162	98108	41.456	ng	99
30) 1,2,4-Trichlorobenzene	10.70	180	115833	39.112	ng	96
31) Naphthalene	10.89	128	314484	40.087	ng	99
32) Benzoic acid	10.15	122	46983	32.216	ng	96
33) 4-Chloroaniline	11.00	127	135288	37.929	ng	95
34) Hexachlorobutadiene	11.17	225	82221	40.146	ng	98
35) Caprolactam	11.78	113	39115	40.158	ng	90
36) 4-Chloro-3-methylphenol	12.12	107	122267	43.300	ng	97
37) 2-Methylnaphthalene	12.50	142	230788	38.626	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	145779	40.512	ng	99
40) Hexachlorocyclopentadiene	12.84	237	66276	35.812	ng	98

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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SSTDC0040

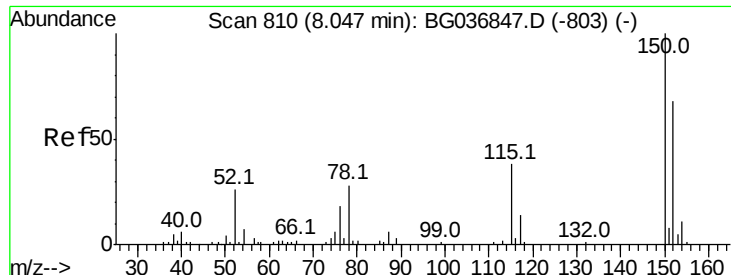
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	86619	43.348	nq	97
43) 2,4,5-Trichlorophenol	13.18	196	96240	45.168	nq	96
45) 1,1'-Biphenyl	13.50	154	326304	41.297	nq	95
46) 2-Chloronaphthalene	13.54	162	254838	41.012	nq	99
47) 2-Nitroaniline	13.75	65	99357	46.229	nq	96
48) Acenaphthylene	14.39	152	402565	41.343	nq	98
49) Dimethylphthalate	14.12	163	335780	40.433	nq	99
50) 2,6-Dinitrotoluene	14.24	165	74693	41.223	nq	98
51) Acenaphthene	14.73	154	238085	40.457	nq	96
52) 3-Nitroaniline	14.58	138	83827	43.904	nq	97
53) 2,4-Dinitrophenol	14.78	184	25077m	34.358	nq	
54) Dibenzofuran	15.06	168	406149	40.802	nq	98
55) 4-Nitrophenol	14.88	139	54170	44.411	nq	96
56) 2,4-Dinitrotoluene	15.03	165	106841	42.258	nq	96
57) Fluorene	15.72	166	306261	41.164	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.29	232	93387	43.205	nq	99
59) Diethylphthalate	15.48	149	344980	41.187	nq	97
60) 4-Chlorophenyl-phenylether	15.70	204	186410	39.563	nq	97
61) 4-Nitroaniline	15.74	138	88894	44.263	nq	96
62) Azobenzene	16.00	77	355207	44.135	nq	97
64) 4,6-Dinitro-2-methylphenol	15.79	198	59729	42.457	nq	92
65) n-Nitrosodiphenylamine	15.92	169	300158	40.405	nq	96
66) 4-Bromophenyl-phenylether	16.60	248	117343	38.339	nq	95
67) Hexachlorobenzene	16.71	284	119564	37.929	nq	97
68) Atrazine	16.86	200	120184	39.956	nq	99
69) Pentachlorophenol	17.06	266	79704	40.159	nq	97
70) Phenanthrene	17.45	178	530972	40.948	nq	99
71) Anthracene	17.54	178	529205	41.273	nq	100
72) Carbazole	17.81	167	533611	42.684	nq	98
73) Di-n-butylphthalate	18.36	149	602197	43.376	nq	99
74) Fluoranthene	19.46	202	651318	41.728	nq	98
76) Benzidine	19.64	184	345892	40.311	nq	98
77) Pyrene	19.82	202	666540	39.132	nq	99
79) Butylbenzylphthalate	20.70	149	287260	42.311	nq	97
80) Benzo(a)anthracene	21.66	228	649021	39.170	nq	98
81) 3,3'-Dichlorobenzidine	21.57	252	249844	39.614	nq	97
82) Chrysene	21.73	228	635985	39.726	nq	98
83) Bis(2-ethylhexyl)phthalate	21.56	149	400327	42.209	nq	99
84) Di-n-octyl phthalate	22.77	149	669866	42.896	nq	100
85) Indeno(1,2,3-cd)pyrene	28.52	276	711439	41.383	nq	# 93
87) Benzo(b)fluoranthene	23.86	252	608844	38.893	nq	98
88) Benzo(k)fluoranthene	23.93	252	643055	40.944	nq	99
89) Benzo(a)pyrene	24.73	252	606108	40.048	nq	# 98
90) Dibenzo(a,h)anthracene	28.59	278	579059	40.824	nq	99
91) Benzo(g,h,i)perylene	29.67	276	584937	41.091	nq	96

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



#1

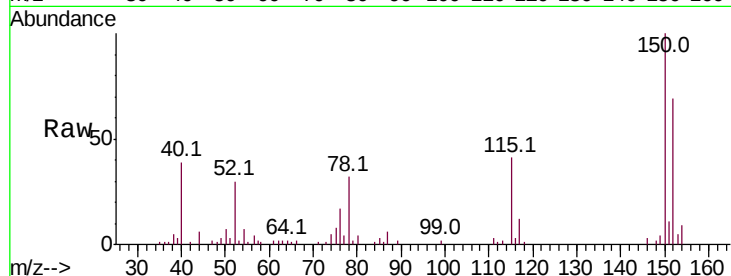
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 809
Delta R.T. -0.01 min
Lab File: BG037053.D
Acq: 28 Sep 2018 17:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	144.6	119.5	179.3
115	59.2	44.5	66.7

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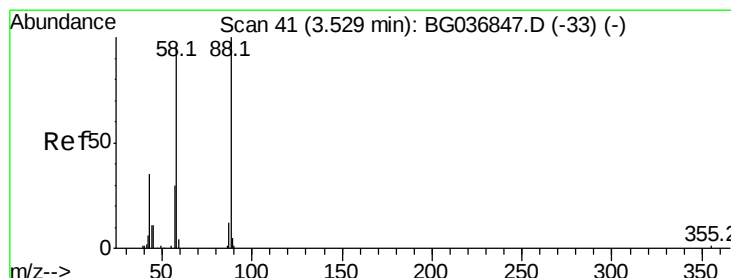
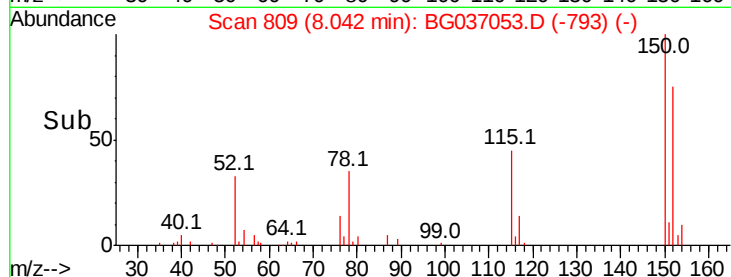
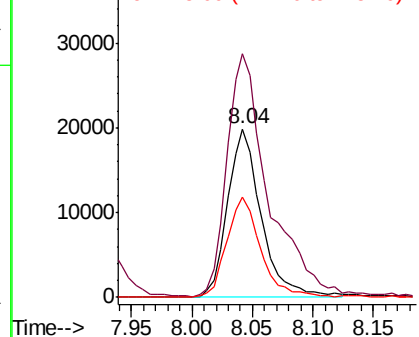


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

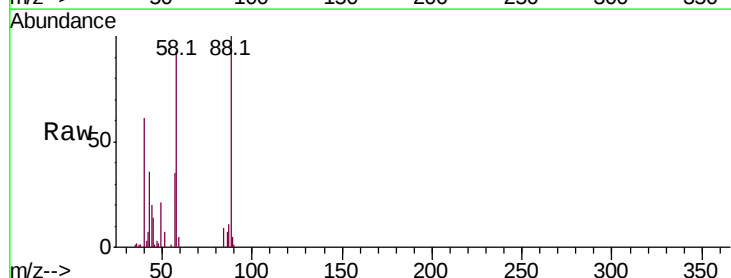
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 48.395 ng
RT: 3.53 min Scan# 41
Delta R.T. 0.00 min
Lab File: BG037053.D
Acq: 28 Sep 2018 17:07

Tgt Ion	Ratio	Lower	Upper
88	100		
58	93.7	72.6	109.0
43	38.5	29.0	43.4

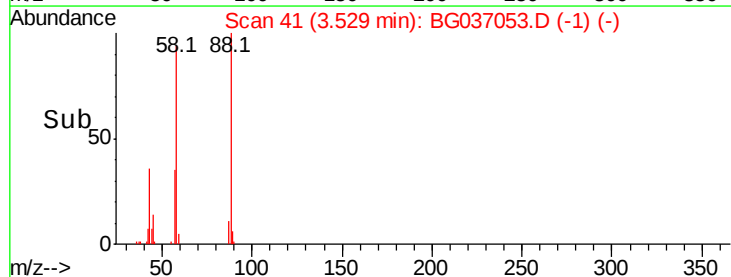
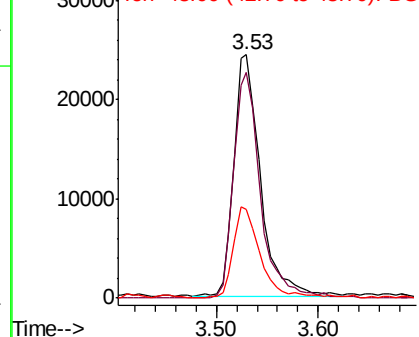


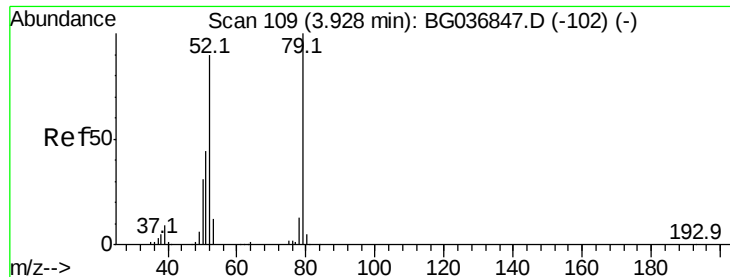
Abundance

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: 44.487 ng

RT: 3.92 min Scan# 108

Delta R.T. -0.01 min

Lab File: BG037053.D

Acq: 28 Sep 2018 17:07

Instrument :

BNA_G

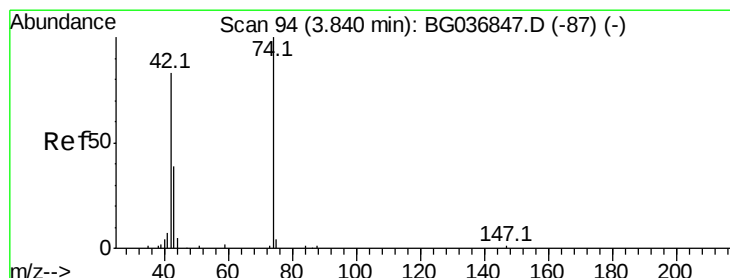
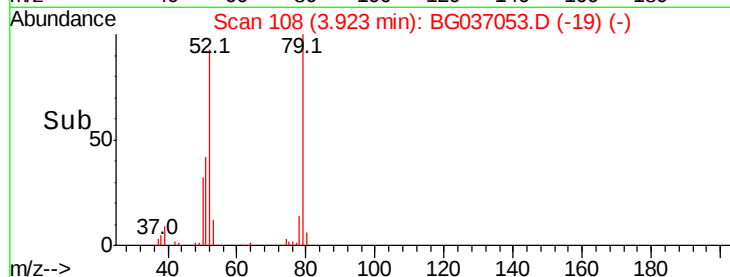
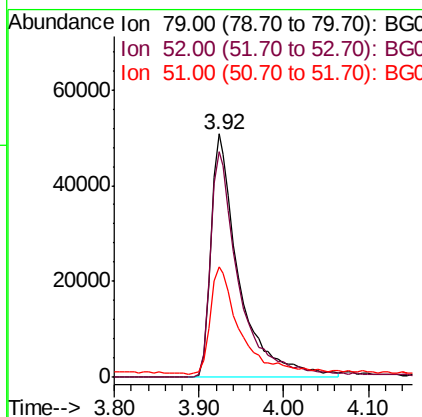
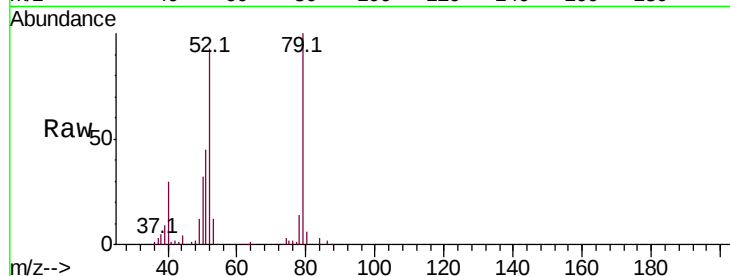
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	92.7	72.3	108.5
51	45.1	33.8	50.6

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#4

n-Nitrosodimethylamine

Concen: 47.077 ng

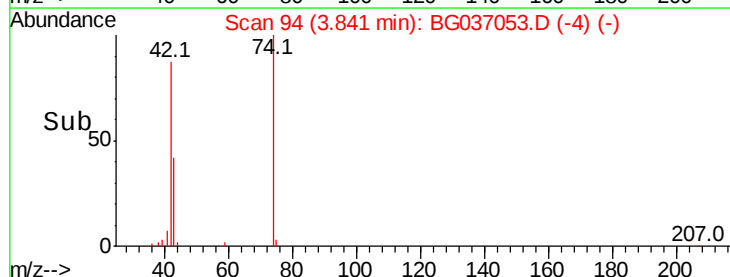
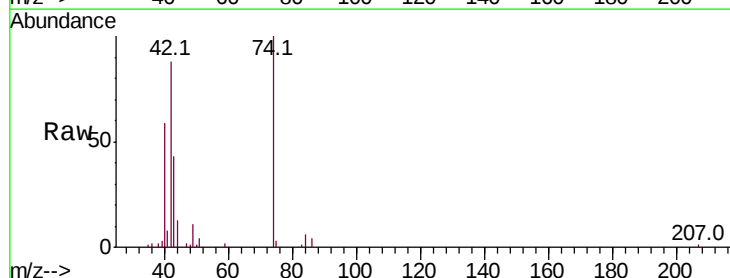
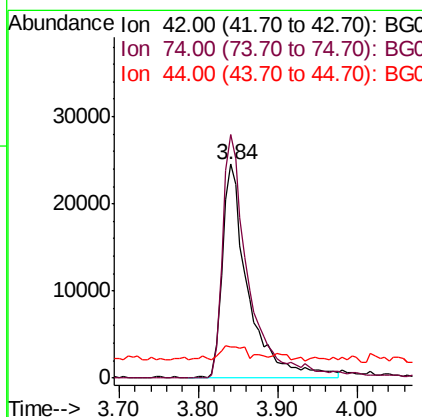
RT: 3.84 min Scan# 94

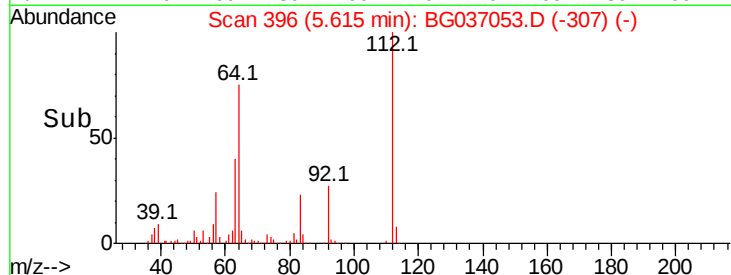
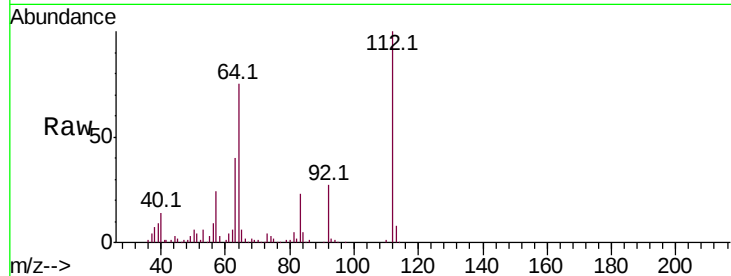
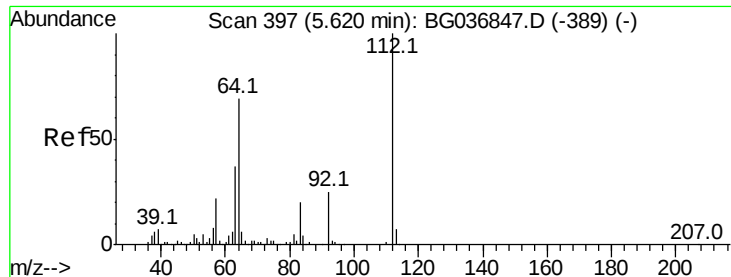
Delta R.T. 0.00 min

Lab File: BG037053.D

Acq: 28 Sep 2018 17:07

Tgt Ion	Ratio	Lower	Upper
42	100		
74	113.9	96.6	145.0
44	14.8	7.0	10.4





#5

2-Fluorophenol

Concen: 88.406 ng

RT: 5.62 min Scan# 396

Delta R.T. -0.01 min

Lab File: BG037053.D

Acq: 28 Sep 2018 17:07

Tot Ion:	112	Resp:	177455
Ion Ratio	Lower	Upper	
112	100		
64	74.5	57.2	85.8
63	40.4	30.8	46.2

Instrument :

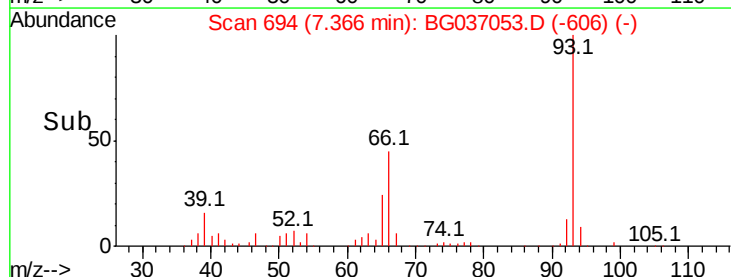
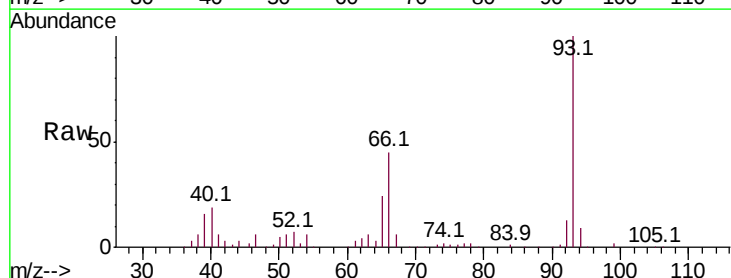
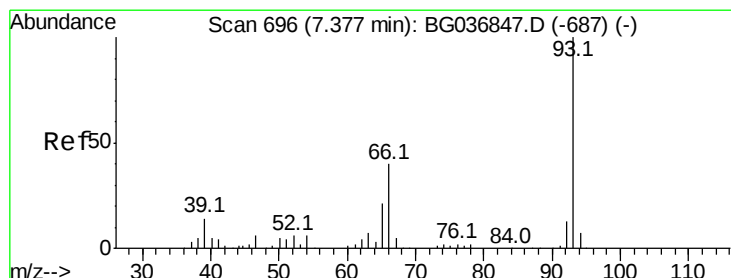
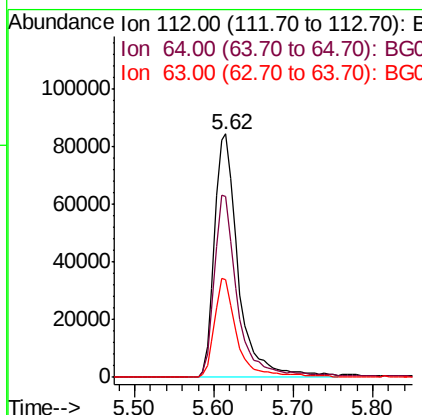
BNA_G

ClientSampled :

SSTDCCC040

Manual Integrations
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#6

Aniline

Concen: 38.270 ng

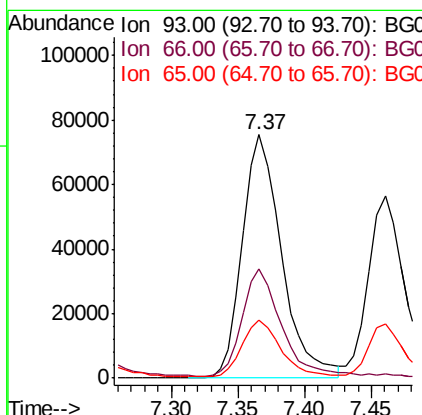
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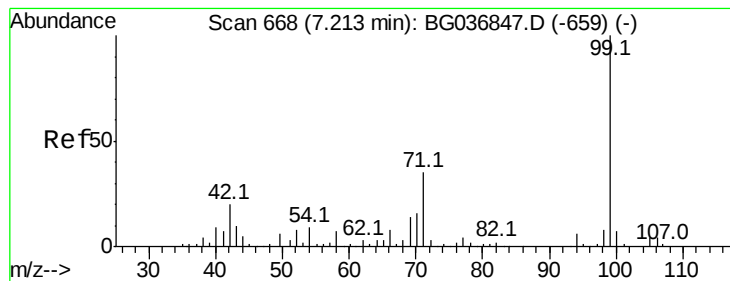
Delta R.T. -0.01 min

Lab File: BG037053.D

Acq: 28 Sep 2018 17:07

Tgt Ion:	93	Resp:	154217
Ion Ratio	Lower	Upper	
93	100		
66	45.0	35.0	52.4
65	24.0	17.6	26.4





#7

Phenol-d6

Concen: 82.056 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG037053.D

Acq: 28 Sep 2018 17:07

Instrument :

BNA_G

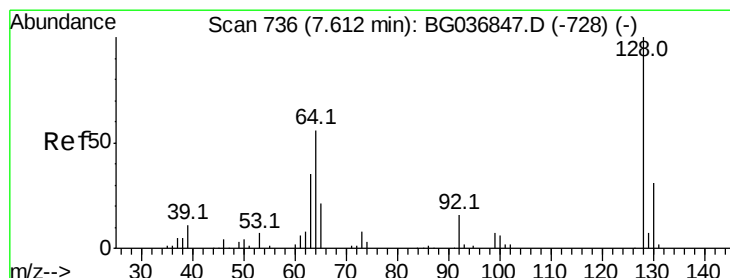
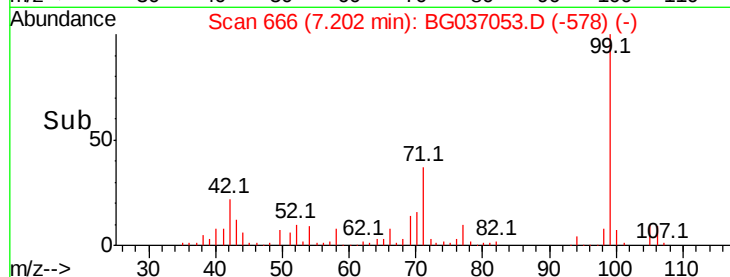
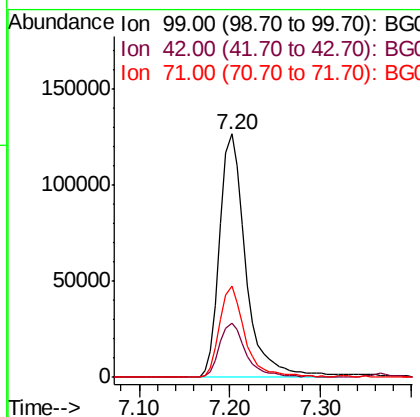
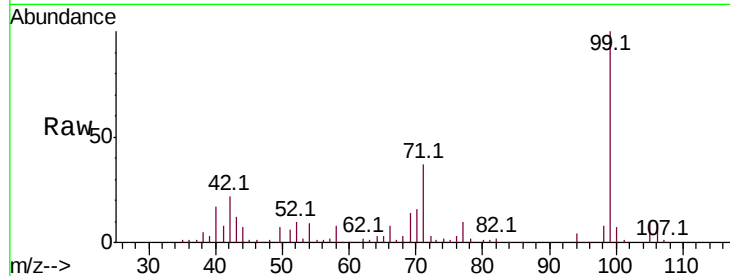
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	254833
Ion Ratio	Lower	Upper	
99	100		
42	22.1	16.5	24.7
71	37.3	29.4	44.2

Manual Integrations
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#8

2-Chlorophenol

Concen: 40.928 ng

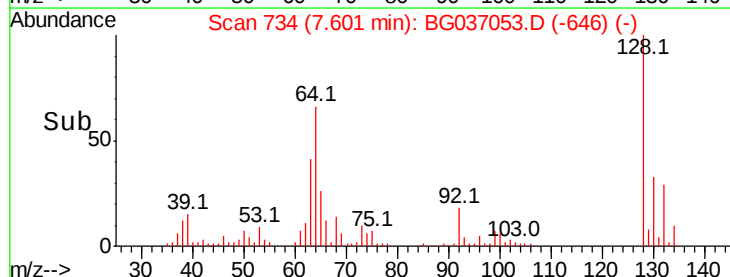
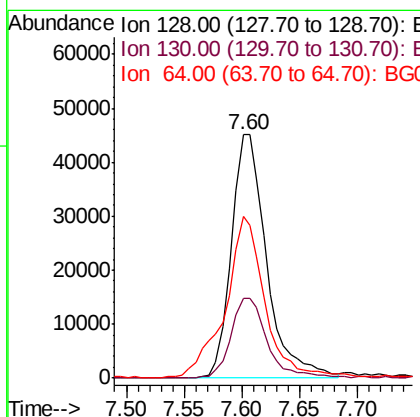
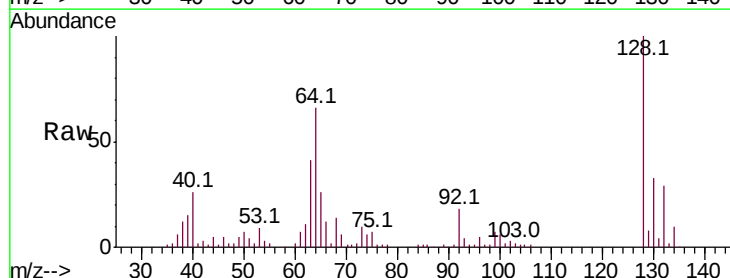
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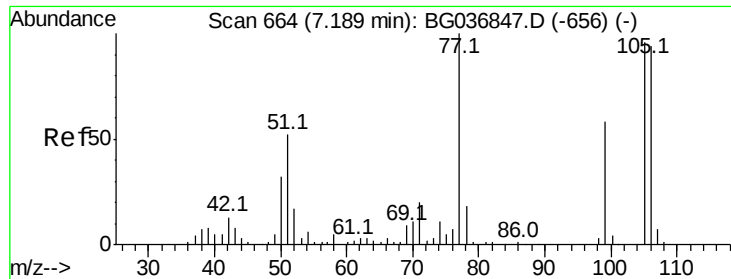
Delta R.T. -0.01 min

Lab File: BG037053.D

Acq: 28 Sep 2018 17:07

Tgt Ion:	128	Resp:	95391
Ion Ratio	Lower	Upper	
128	100		
130	32.8	10.0	50.0
64	66.3	36.0	76.0





#9

Benzaldehyde

Concen: 39.764 ng

RT: 7.18 min Scan# 663

Delta R.T. -0.01 min

Lab File: BG037053.D

Acq: 28 Sep 2018 17:07

Instrument :

BNA_G

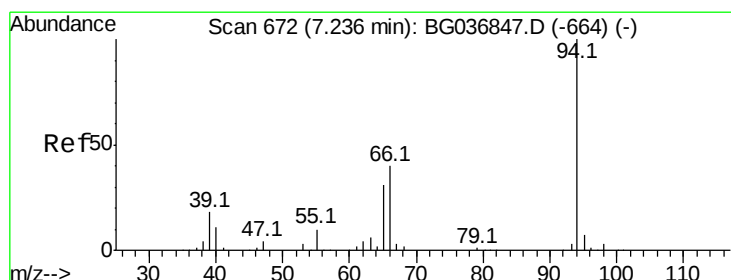
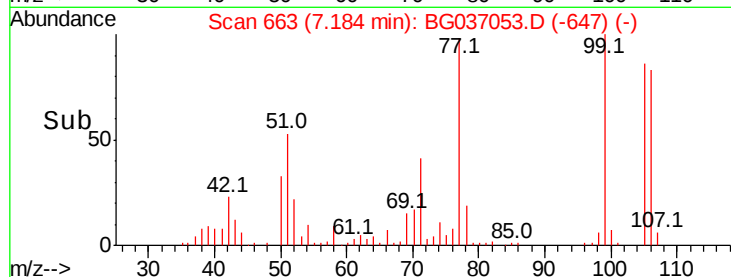
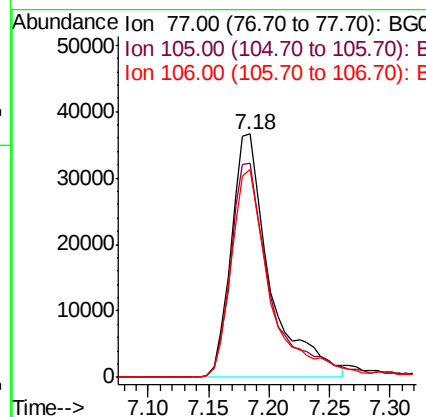
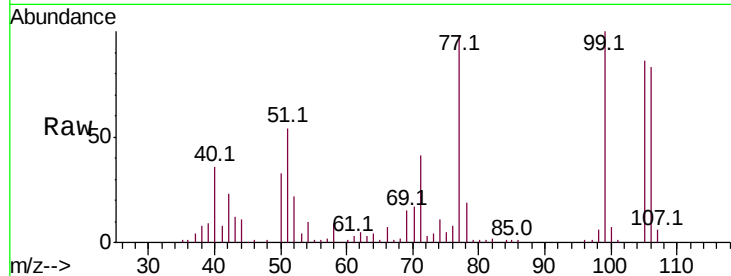
ClientSampleID :

SSTDCCC040

Tot Ion:	77	Resp:	81600
Ion	Ratio	Lower	Upper
77	100		
105	87.8	70.5	110.5
106	85.5	69.8	109.8

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#10

Phenol

Concen: 41.788 ng

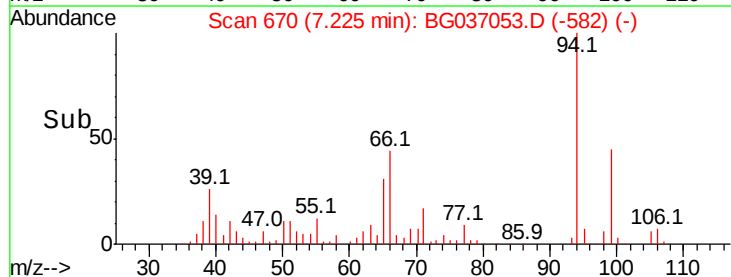
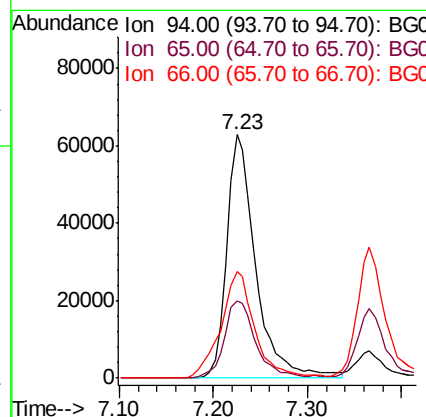
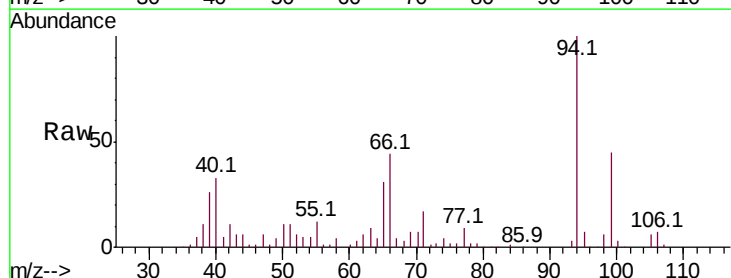
RT: 7.23 min Scan# 670

Delta R.T. -0.01 min

Lab File: BG037053.D

Acq: 28 Sep 2018 17:07

Tgt Ion:	94	Resp:	133937
Ion	Ratio	Lower	Upper
94	100		
65	31.5	11.5	51.5
66	44.0	19.5	59.5





#11

bis(2-Chloroethyl)ether

Concen: 38.562 ng

RT: 7.46 min Scan# 710

Delta R.T. -0.01 min

Lab File: BG037053.D

Acq: 28 Sep 2018 17:07

Instrument :

BNA_G

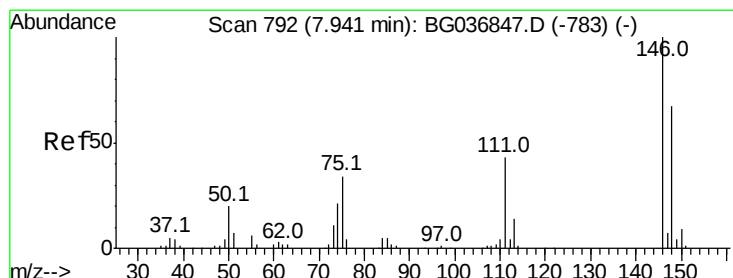
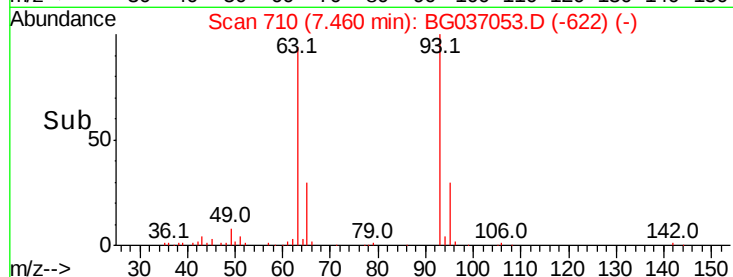
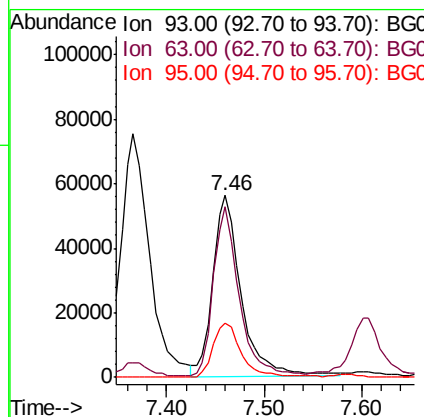
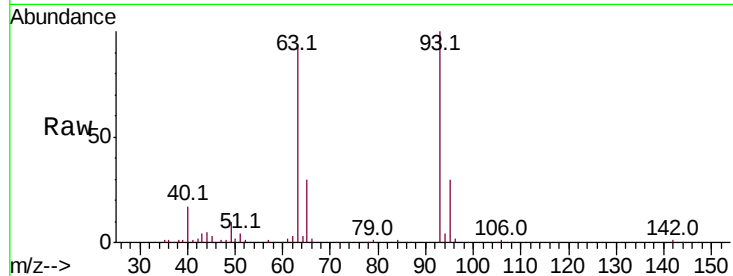
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	114329
Ion	Ratio	Lower	Upper
93	100		
63	94.2	69.9	109.9
95	30.0	11.7	51.7

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#12

1,3-Dichlorobenzene

Concen: 40.240 ng

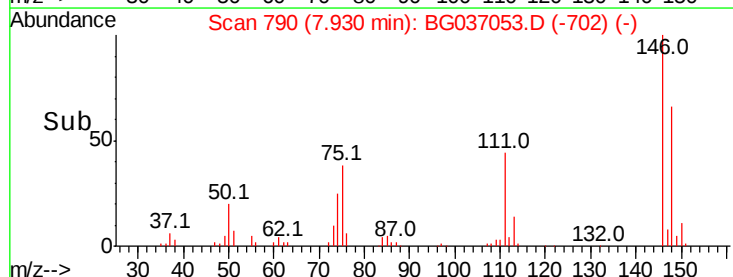
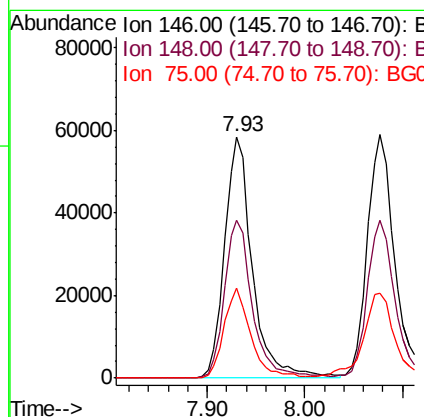
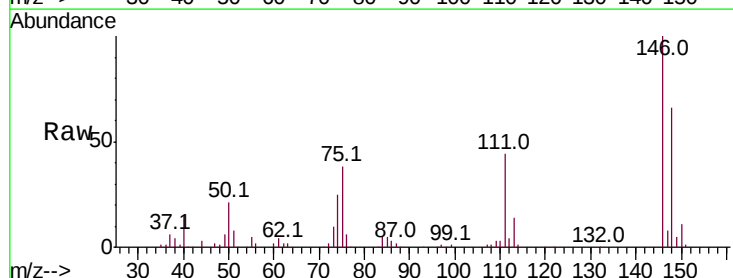
RT: 7.93 min Scan# 790

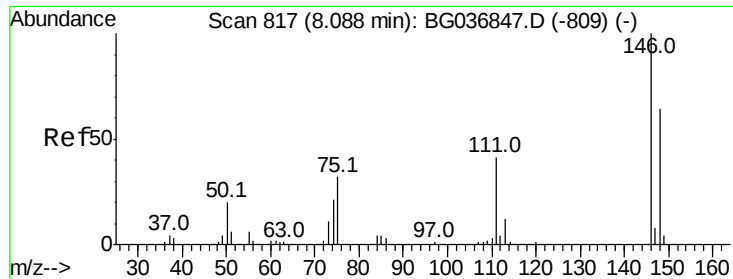
Delta R.T. -0.01 min

Lab File: BG037053.D

Acq: 28 Sep 2018 17:07

Tgt Ion:	146	Resp:	114980
Ion	Ratio	Lower	Upper
146	100		
148	65.6	53.8	80.6
75	37.6	27.2	40.8





#13

1,4-Dichlorobenzene

Concen: 39.376 ng

RT: 8.08 min Scan# 815

Delta R.T. -0.01 min

Lab File: BG037053.D

Acq: 28 Sep 2018 17:07

Instrument :

BNA_G

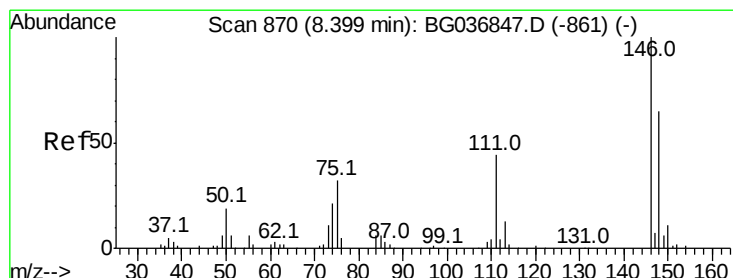
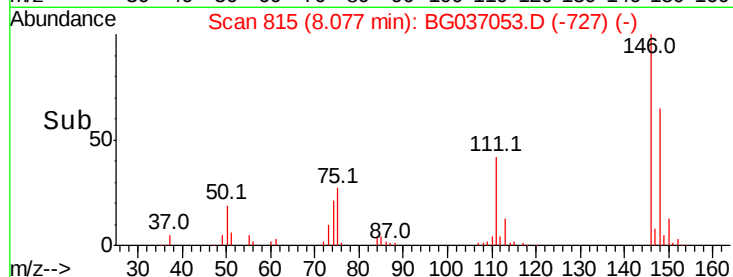
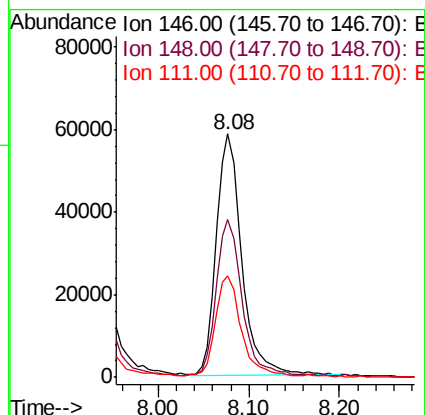
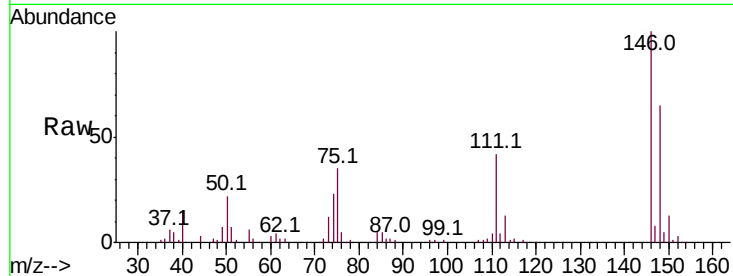
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	115141
Ion Ratio	Lower	Upper	
146	100		
148	65.0	53.9	80.9
111	41.6	33.8	50.6

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#14

1,2-Dichlorobenzene

Concen: 39.931 ng

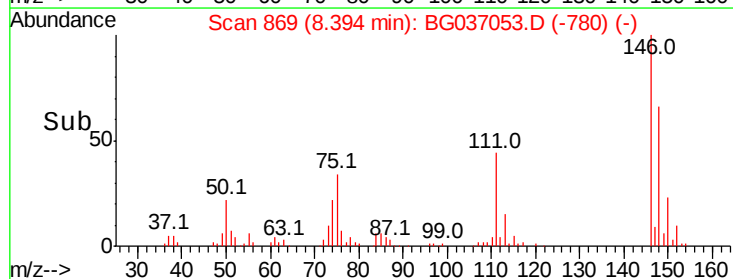
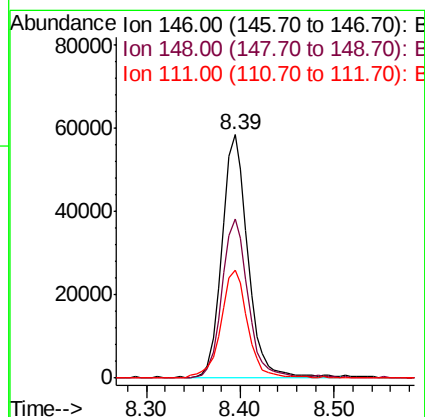
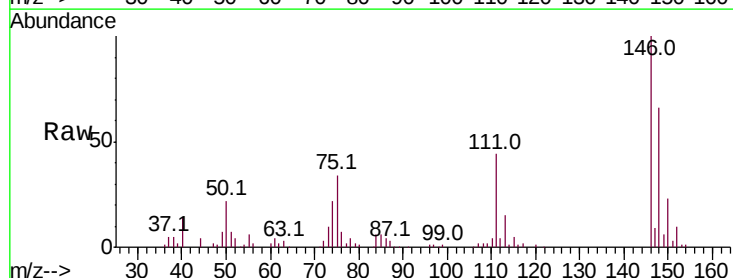
RT: 8.39 min Scan# 869

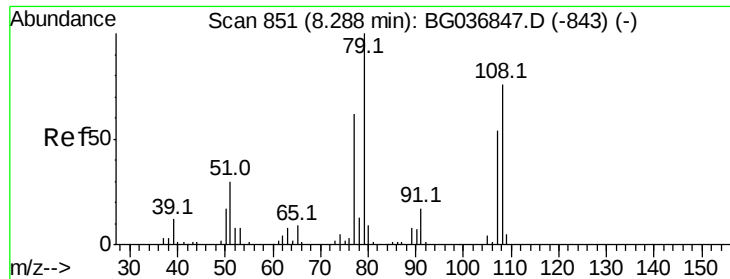
Delta R.T. -0.01 min

Lab File: BG037053.D

Acq: 28 Sep 2018 17:07

Tgt Ion:	146	Resp:	113151
Ion Ratio	Lower	Upper	
146	100		
148	65.6	55.0	82.6
111	44.3	34.6	51.8





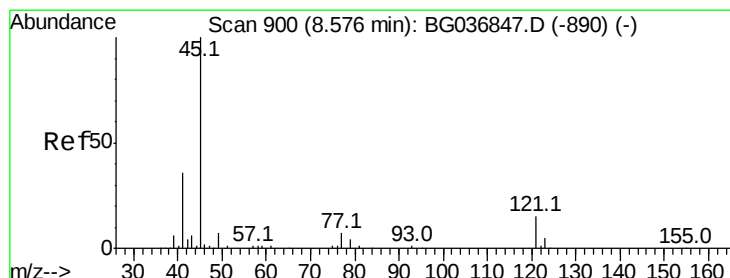
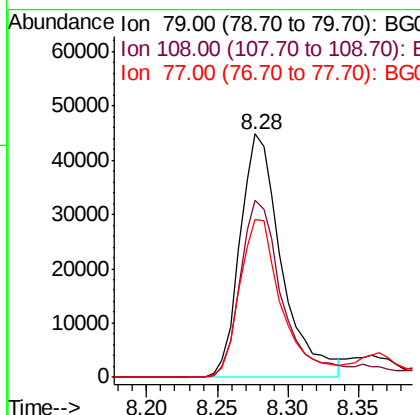
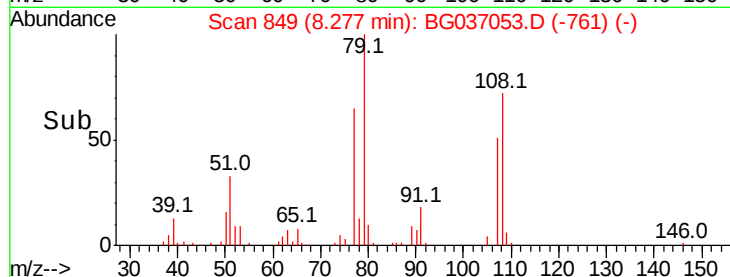
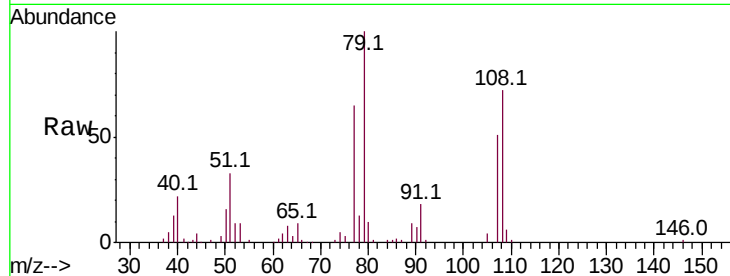
#15
Benzyl Alcohol
Concen: 36.659 ng
RT: 8.28 min Scan# 849
Delta R.T. -0.01 min
Lab File: BG037053.D
Acq: 28 Sep 2018 17:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	79	Resp:	92376
Ion Ratio	Lower	Upper	
79	100		
108	72.5	55.9	83.9
77	64.9	50.0	75.0

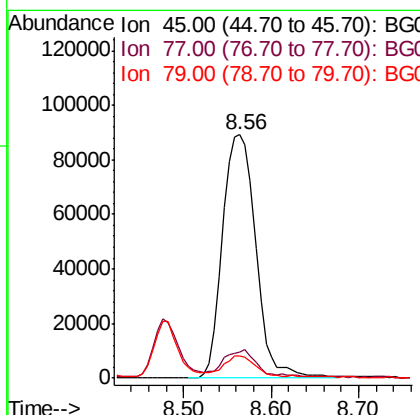
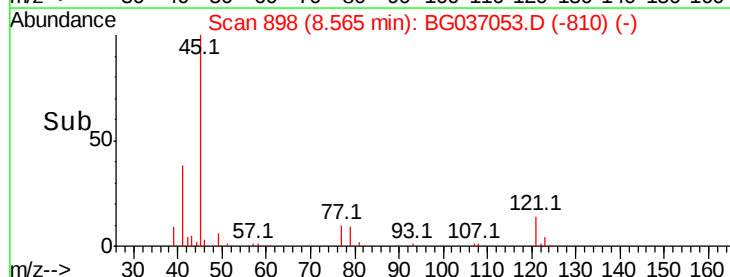
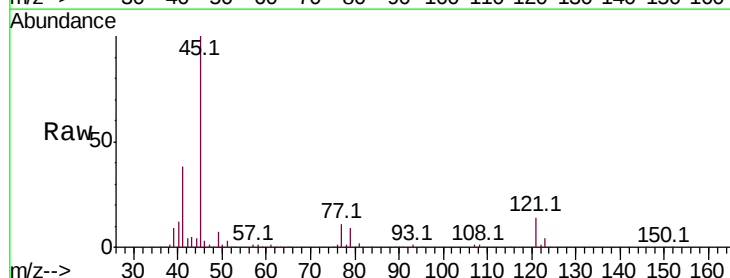
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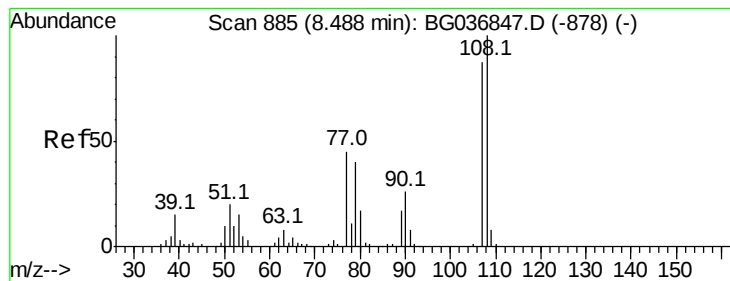
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#16
2,2'-oxybis(1-chloropropane)
Concen: 40.802 ng
RT: 8.56 min Scan# 898
Delta R.T. -0.01 min
Lab File: BG037053.D
Acq: 28 Sep 2018 17:07

Tgt Ion:	45	Resp:	232244
Ion Ratio	Lower	Upper	
45	100		
77	10.8	0.0	30.5
79	9.3	0.0	27.9





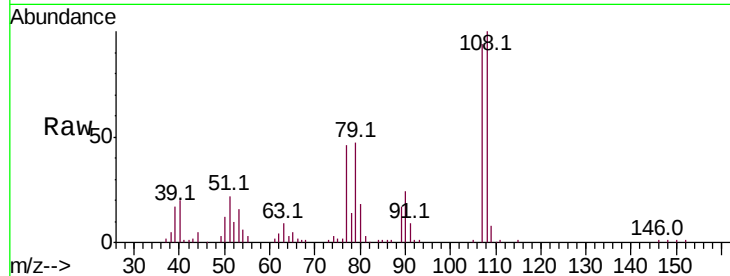
#17
2-Methylphenol
Concen: 38.514 ng
RT: 8.48 min Scan# 884
Delta R.T. -0.01 min
Lab File: BG037053.D
Acq: 28 Sep 2018 17:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	106.9	86.7	130.1
77	49.2	39.0	58.4
79	50.1	36.6	54.8

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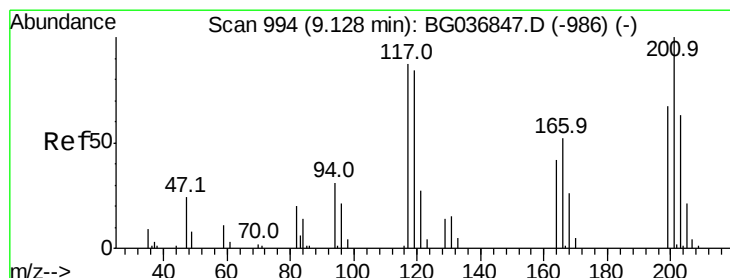
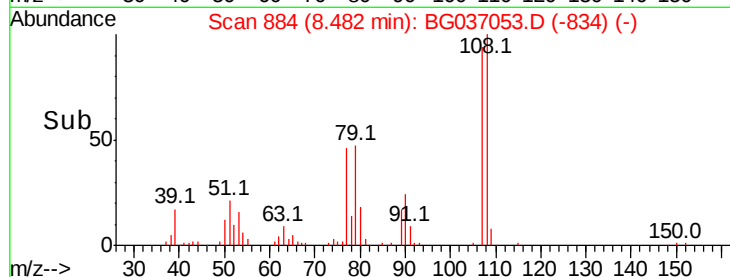
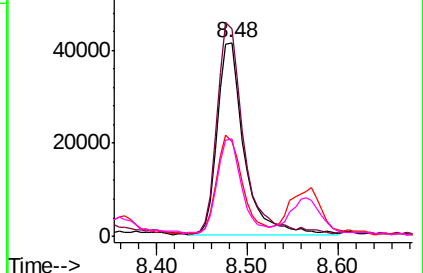
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 42.108 ng
RT: 9.12 min Scan# 993
Delta R.T. -0.01 min
Lab File: BG037053.D
Acq: 28 Sep 2018 17:07

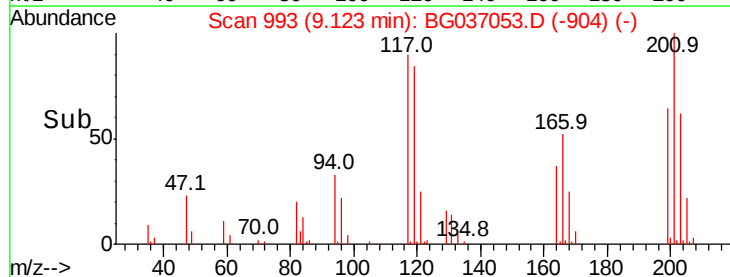
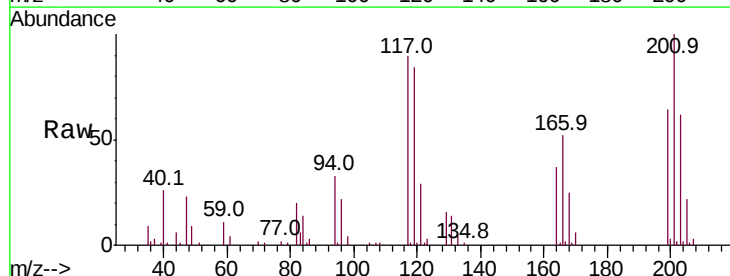
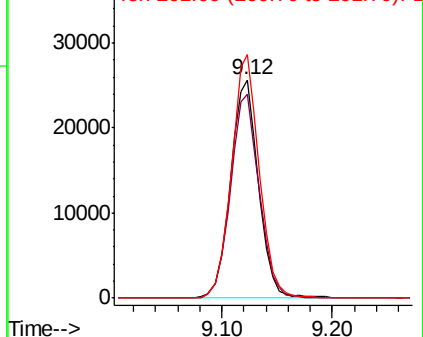
Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.6	76.8	115.2
201	111.5	85.7	128.5

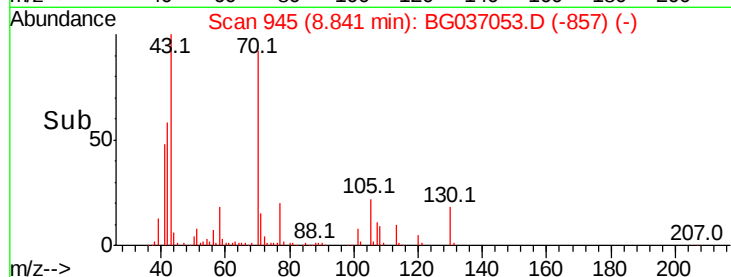
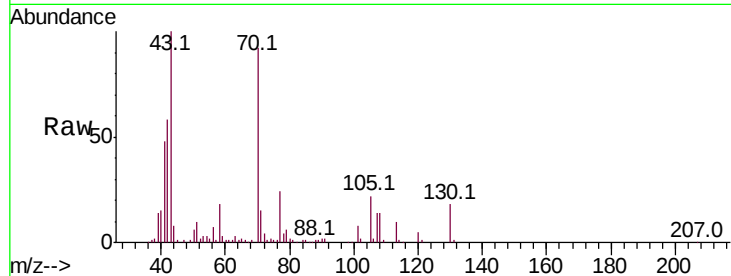
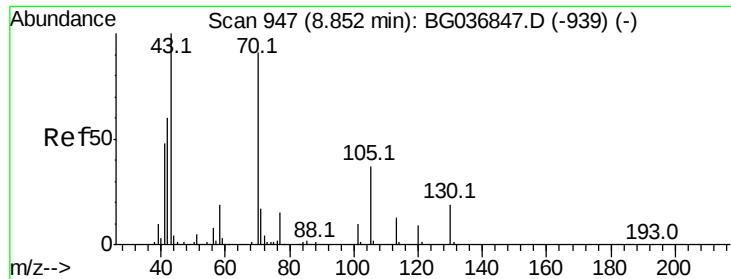
Abundance

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





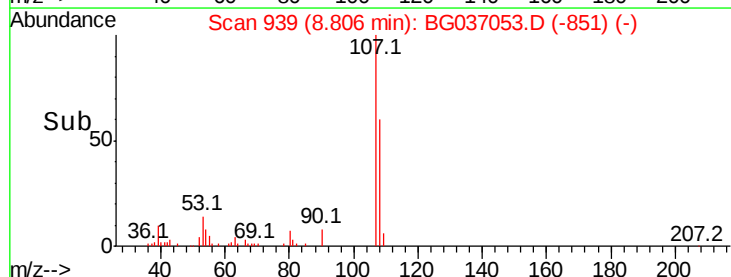
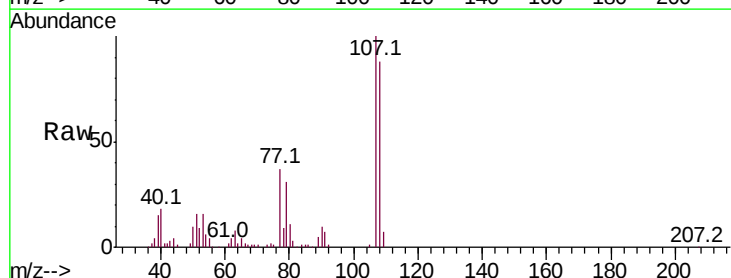
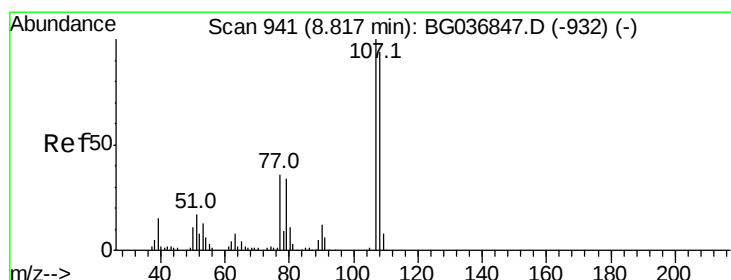
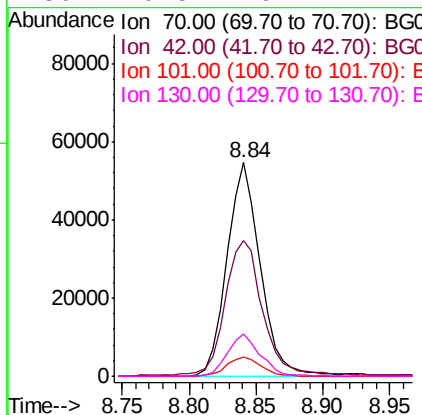
#19
n-Nitroso-di-n-propylamine
Concen: 36.900 ng
RT: 8.84 min Scan# 945
Delta R.T. -0.01 min
Lab File: BG037053.D
Acq: 28 Sep 2018 17:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	63.3	56.2	84.4
101	9.1	7.8	11.6
130	19.5	16.2	24.2

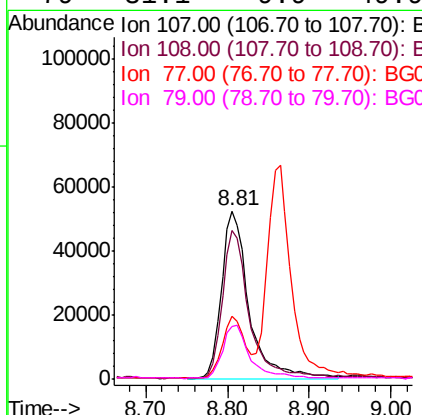
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#20
3+4-Methylphenols
Concen: 39.308 ng
RT: 8.81 min Scan# 939
Delta R.T. -0.01 min
Lab File: BG037053.D
Acq: 28 Sep 2018 17:07

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.5	68.0	108.0
77	37.4	15.6	55.6
79	31.1	9.9	49.9





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.84 min Scan# 1286

Delta R.T. -0.01 min

Lab File: BG037053.D

Acq: 28 Sep 2018 17:07

Instrument :

BNA_G

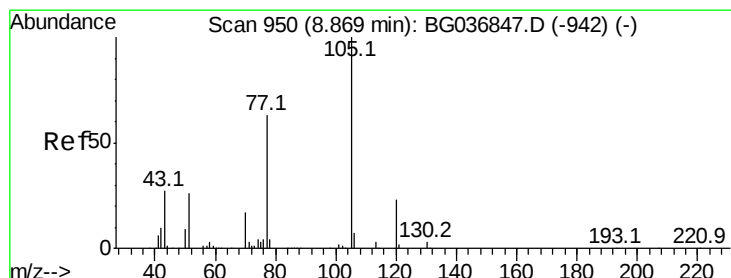
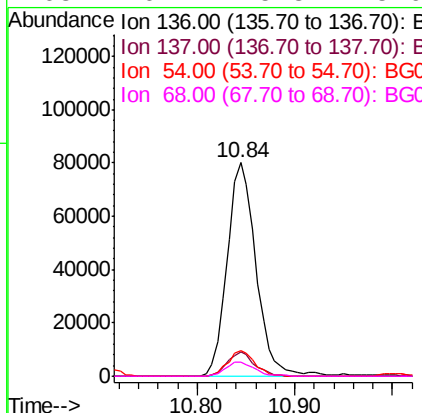
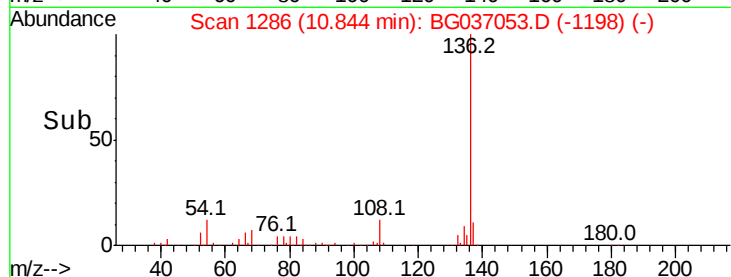
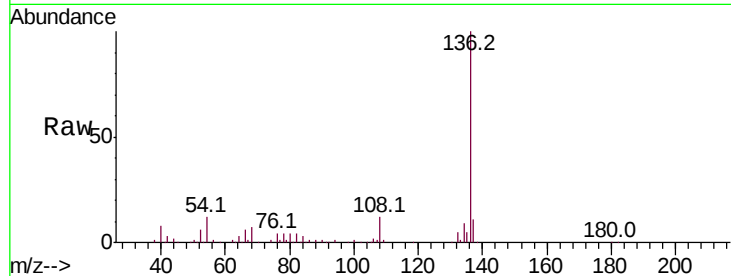
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.2	8.8	13.2	
54	11.8	9.2	13.8	
68	6.7	5.8	8.6	

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#22

Acetophenone

Concen: 40.288 ng

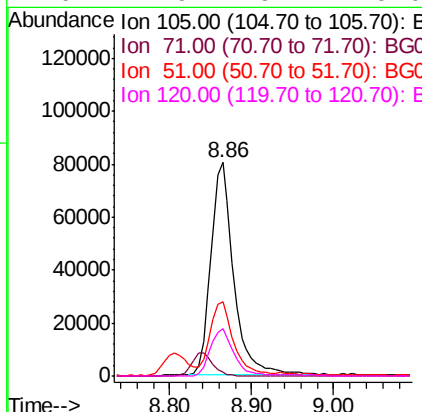
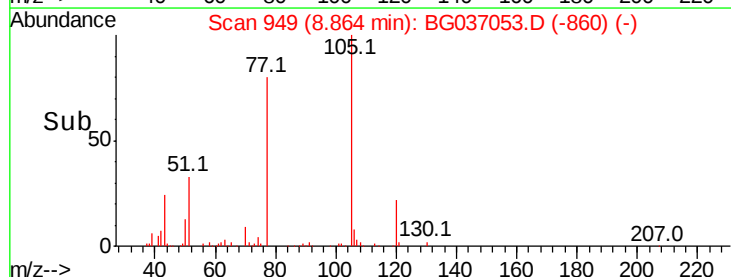
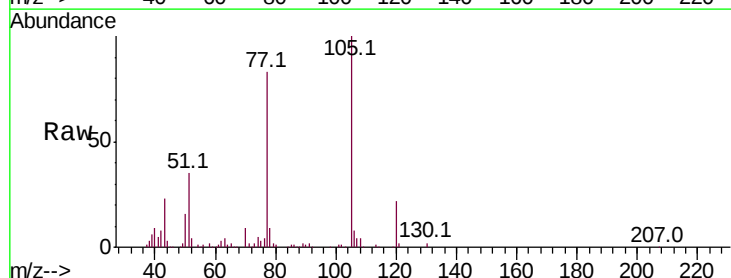
RT: 8.86 min Scan# 949

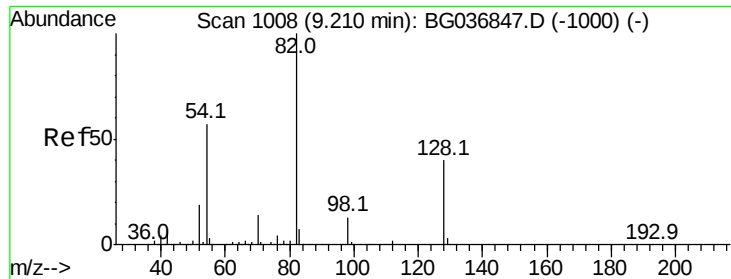
Delta R.T. -0.01 min

Lab File: BG037053.D

Acq: 28 Sep 2018 17:07

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.7	2.4	3.6#	
51	35.0	25.9	38.9	
120	21.9	19.4	29.0	





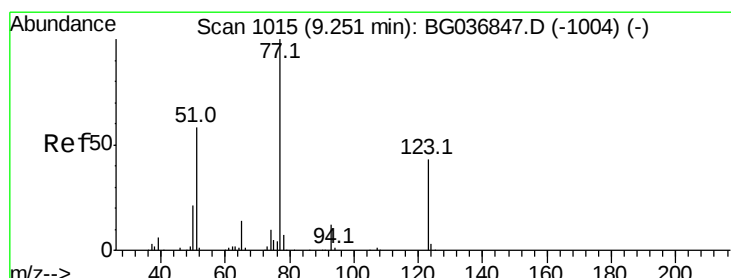
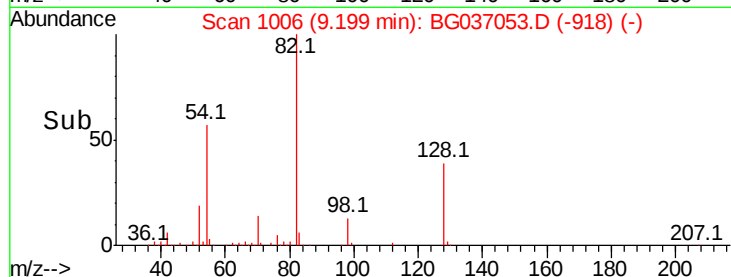
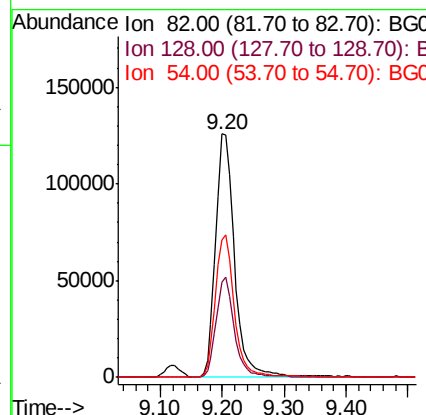
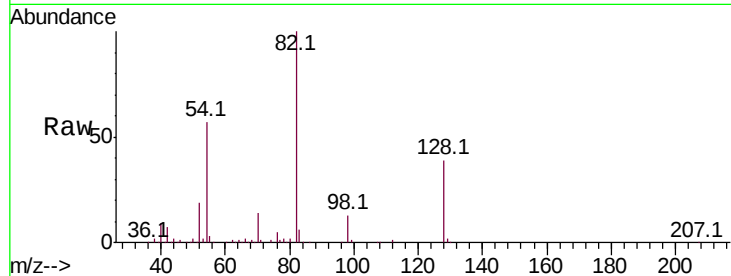
#23
 Nitrobenzene-d5
 Concen: 86.724 ng
 RT: 9.20 min Scan# 1006
 Delta R.T. -0.01 min
 Lab File: BG037053.D
 Acq: 28 Sep 2018 17:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	39.0	33.3	49.9
54	56.7	45.1	67.7

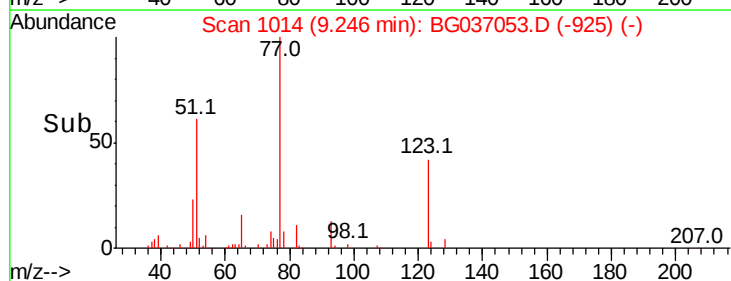
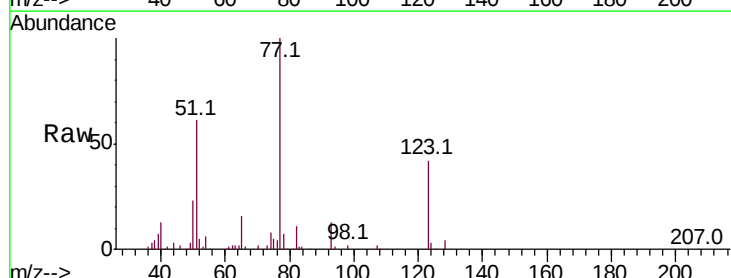
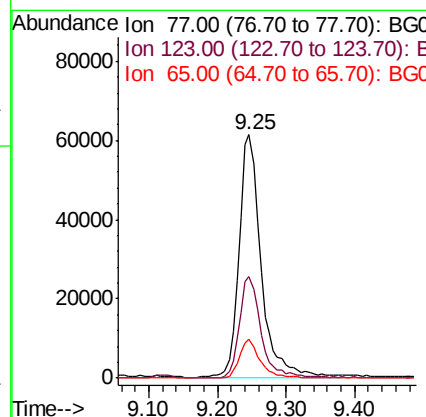
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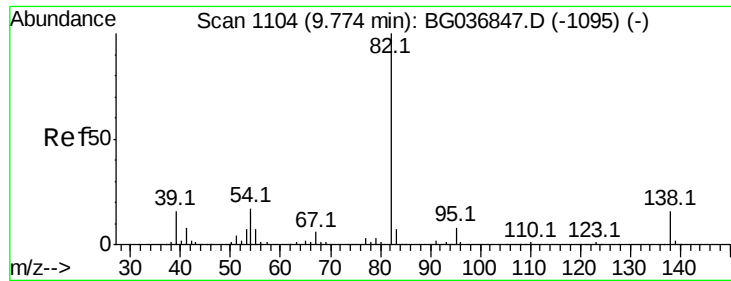
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#24
 Nitrobenzene
 Concen: 41.532 ng
 RT: 9.25 min Scan# 1014
 Delta R.T. -0.01 min
 Lab File: BG037053.D
 Acq: 28 Sep 2018 17:07

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.5	32.4	48.6
65	16.1	11.5	17.3





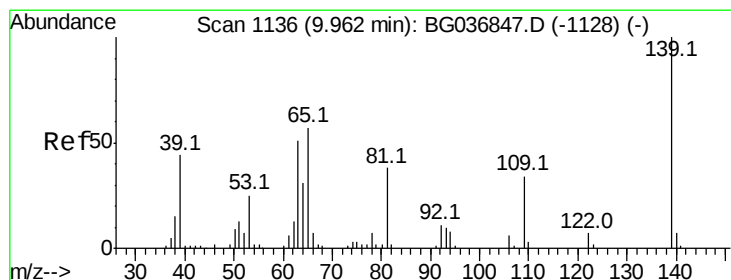
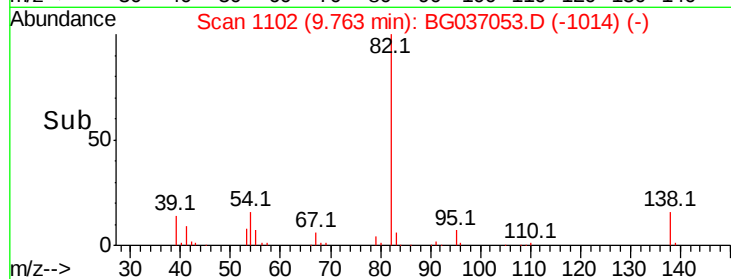
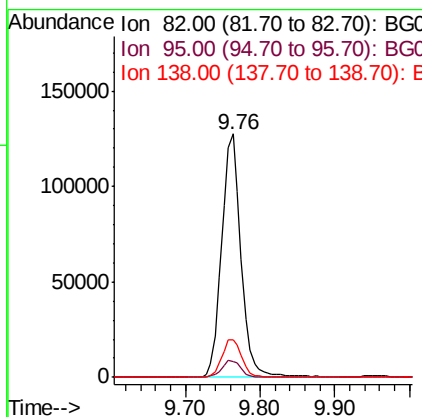
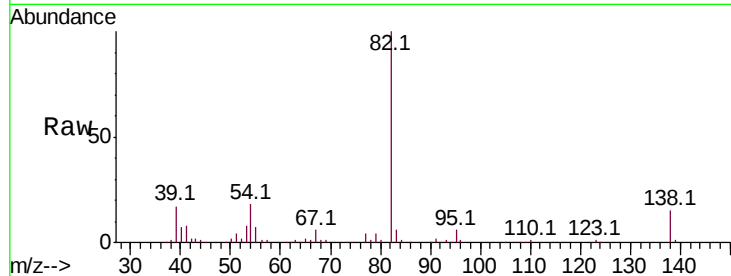
#25
Isophorone
Concen: 40.962 ng
RT: 9.76 min Scan# 1102
Delta R.T. -0.01 min
Lab File: BG037053.D
Acq: 28 Sep 2018 17:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	6.5	5.8	8.8	
138	15.4	12.9	19.3	

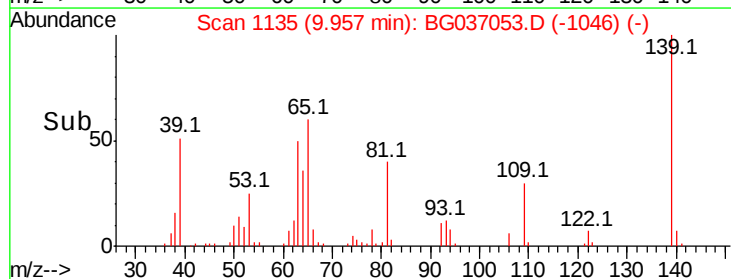
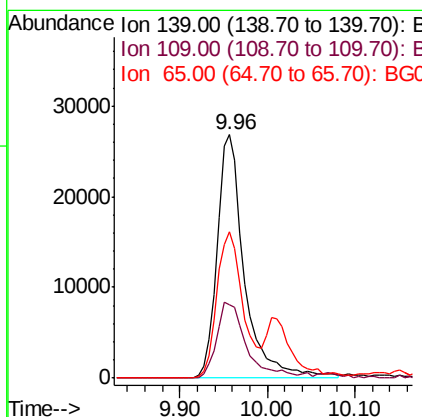
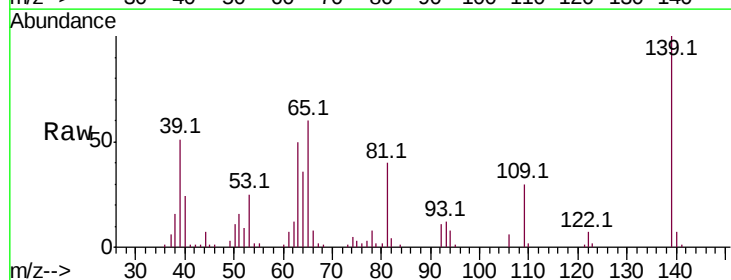
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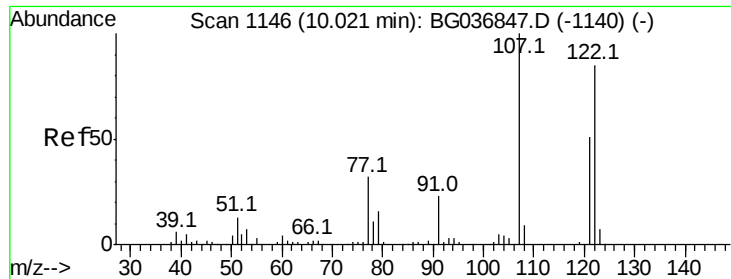
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#26
2-Nitrophenol
Concen: 44.053 ng
RT: 9.96 min Scan# 1135
Delta R.T. -0.01 min
Lab File: BG037053.D
Acq: 28 Sep 2018 17:07

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	30.1	27.4	41.0	
65	60.3	47.8	71.6	





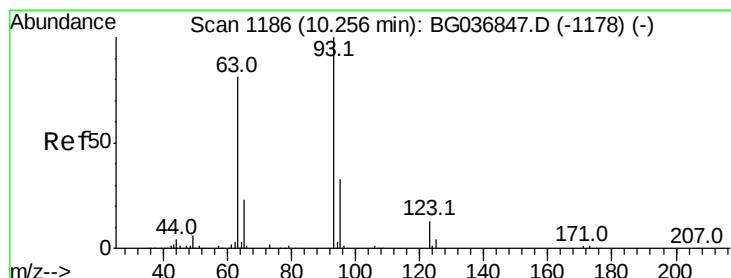
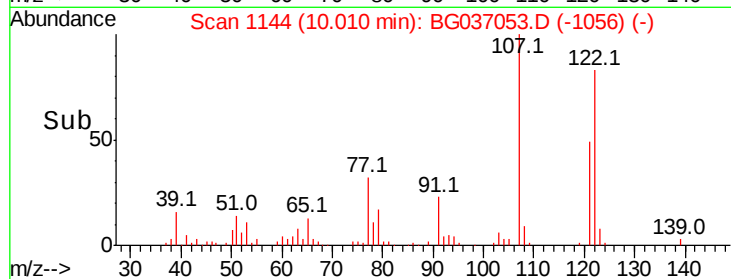
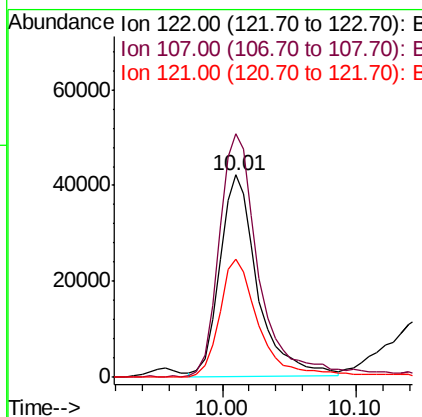
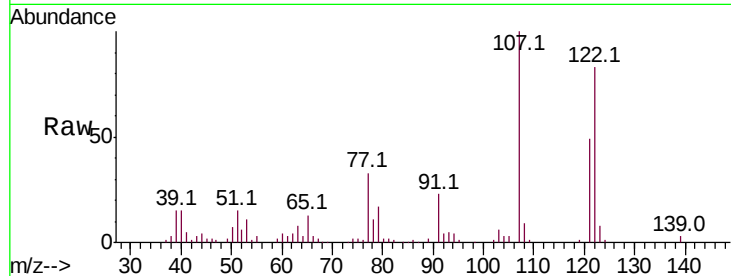
#27
2,4-Dimethylphenol
Concen: 40.625 ng
RT: 10.01 min Scan# 1144
Delta R.T. -0.01 min
Lab File: BG037053.D
Acq: 28 Sep 2018 17:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	120.5	96.0	144.0
121	58.6	48.2	72.4

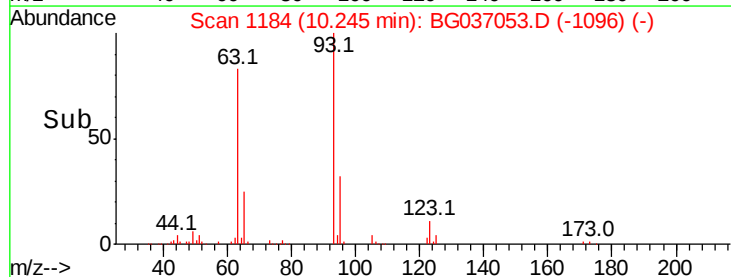
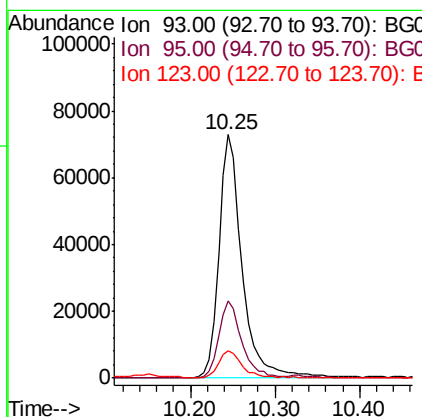
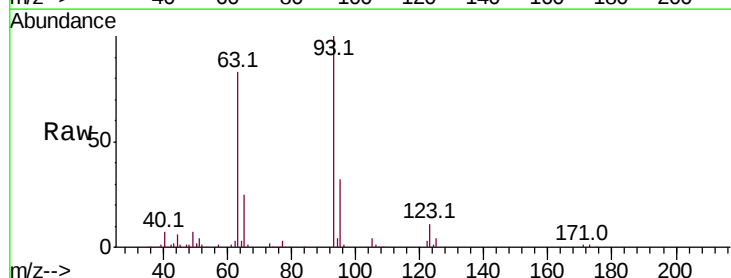
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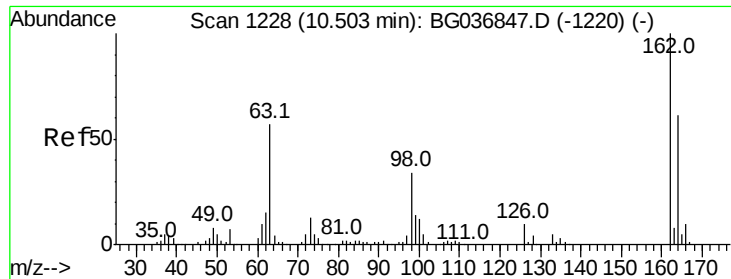
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#28
bis(2-Chloroethoxy)methane
Concen: 40.096 ng
RT: 10.25 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BG037053.D
Acq: 28 Sep 2018 17:07

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	25.2	37.8
123	11.5	8.6	12.8





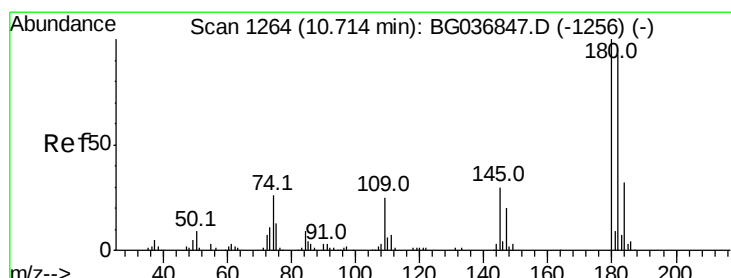
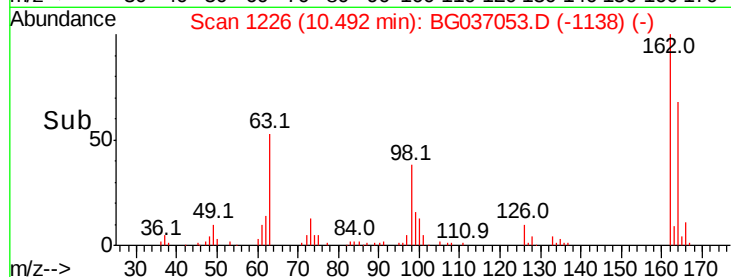
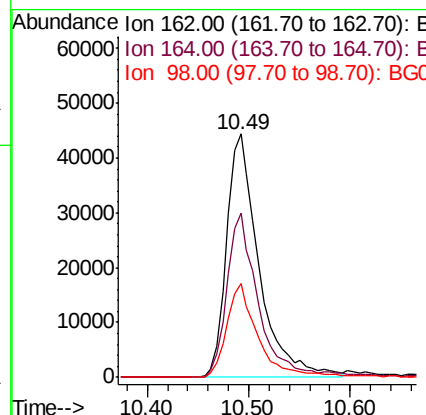
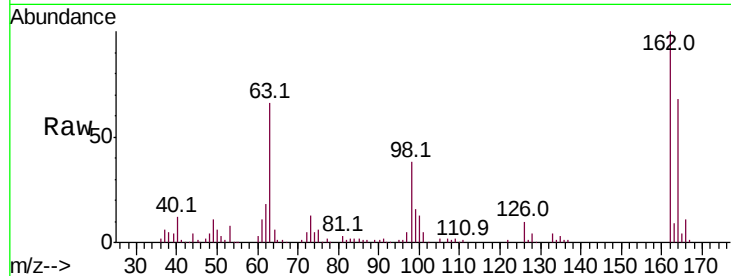
#29
 2,4-Dichlorophenol
 Concen: 41.456 ng
 RT: 10.49 min Scan# 1226
 Delta R.T. -0.01 min
 Lab File: BG037053.D
 Acq: 28 Sep 2018 17:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	162	Resp:	98108
Ion Ratio	Lower	Upper	
162	100		
164	67.5	47.6	87.6
98	38.3	19.2	59.2

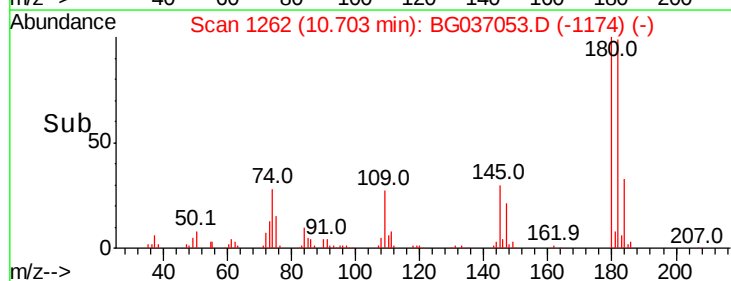
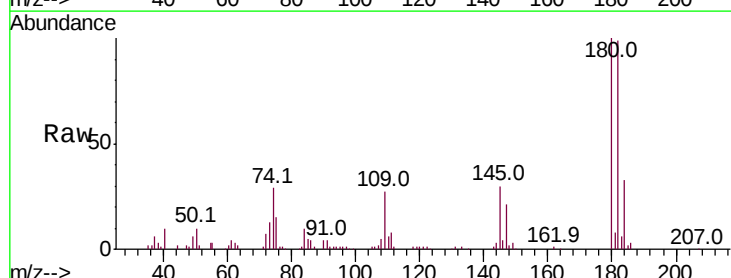
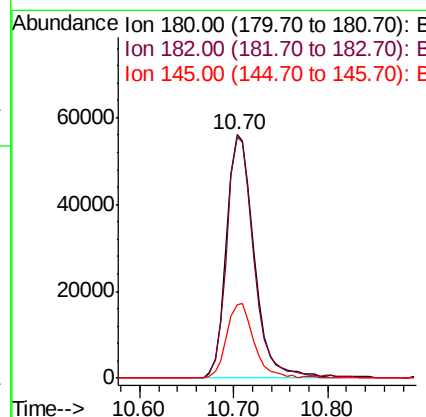
Manual Integrations
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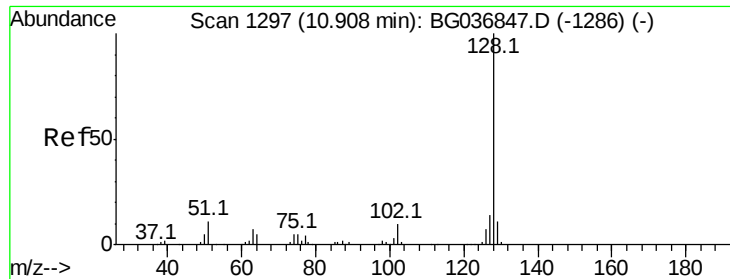
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.112 ng
 RT: 10.70 min Scan# 1262
 Delta R.T. -0.01 min
 Lab File: BG037053.D
 Acq: 28 Sep 2018 17:07

Tgt Ion:	180	Resp:	115833
Ion Ratio	Lower	Upper	
180	100		
182	98.9	76.0	114.0
145	30.1	22.9	34.3





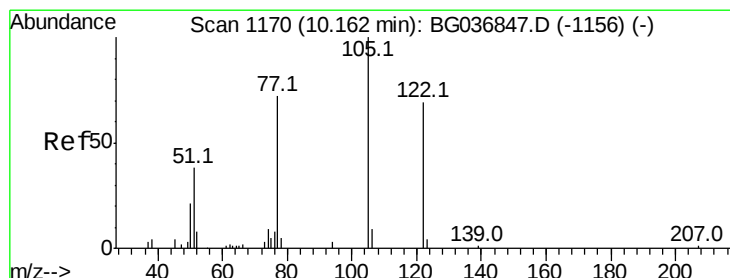
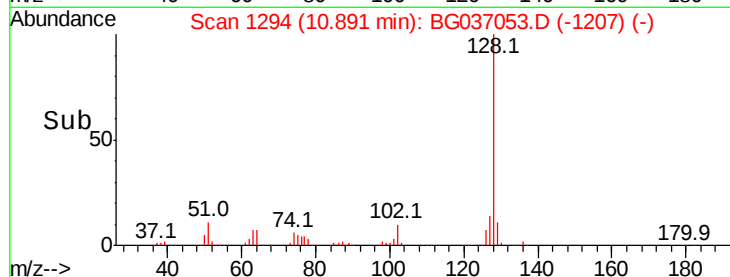
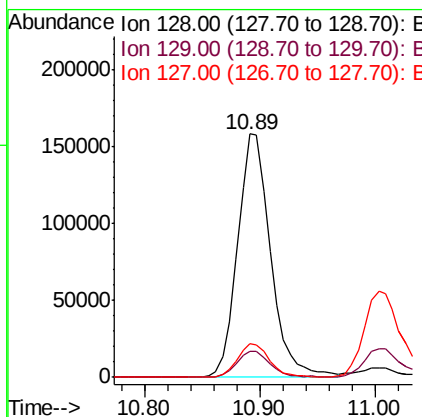
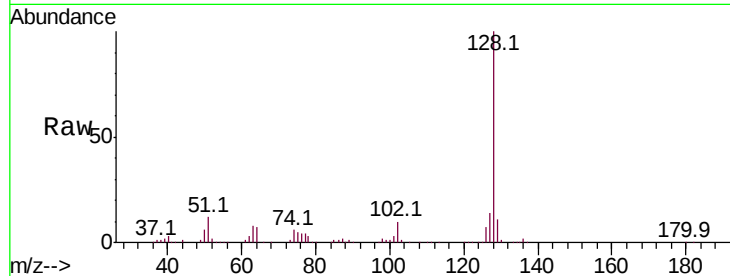
#31
Naphthalene
Concen: 40.087 ng
RT: 10.89 min Scan# 1294
Delta R.T. -0.02 min
Lab File: BG037053.D
Acq: 28 Sep 2018 17:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.4	14.2
127	13.9	11.0	16.4

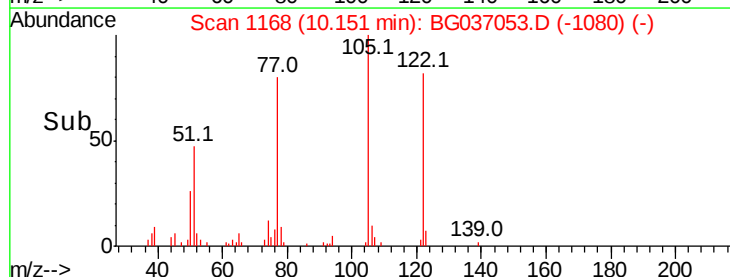
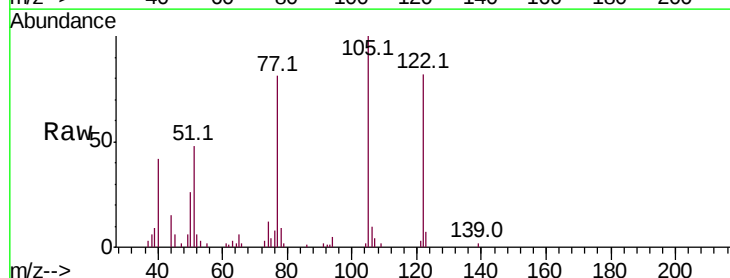
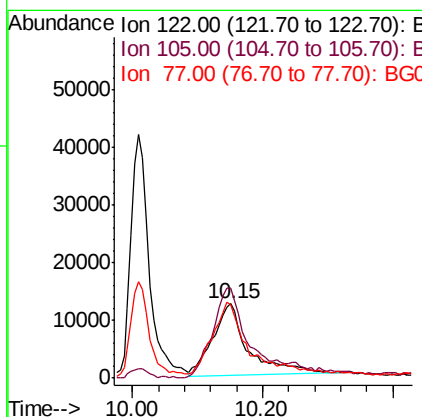
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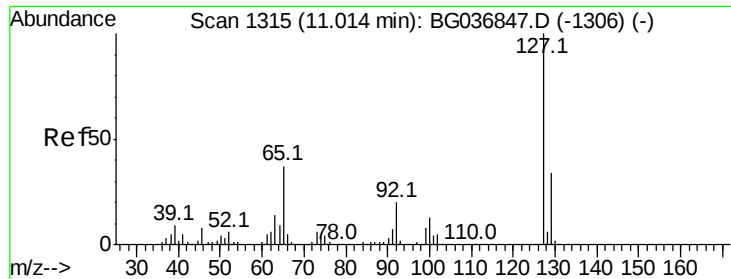
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#32
Benzoic acid
Concen: 32.216 ng
RT: 10.15 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BG037053.D
Acq: 28 Sep 2018 17:07

Tgt Ion	Ratio	Lower	Upper
122	100		
105	122.0	108.1	148.1
77	99.4	76.3	116.3





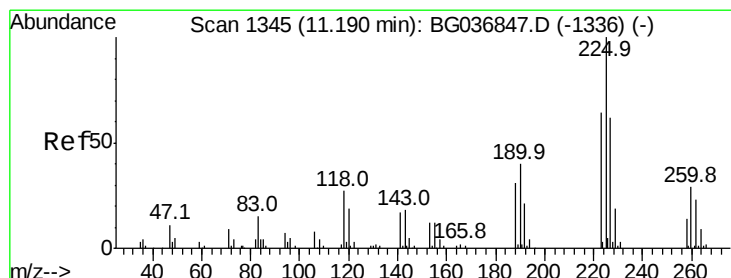
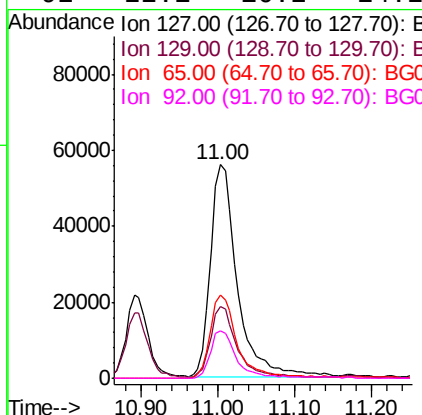
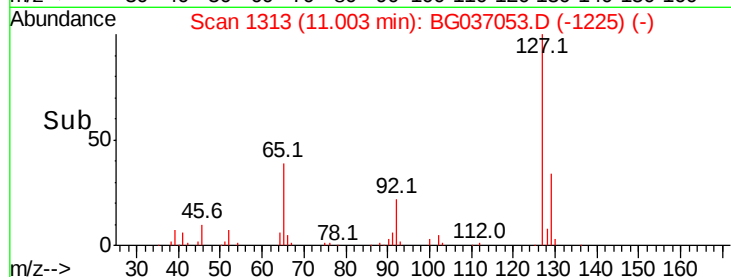
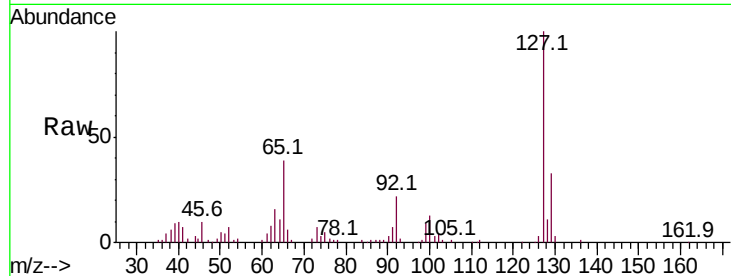
#33
4-Chloroaniline
Concen: 37.929 ng
RT: 11.00 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BG037053.D
Acq: 28 Sep 2018 17:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.4	25.9	38.9
65	38.8	27.5	41.3
92	22.1	16.2	24.2

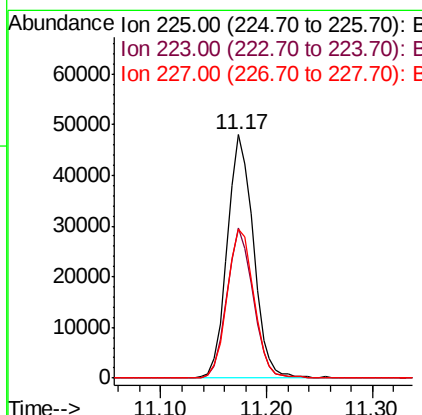
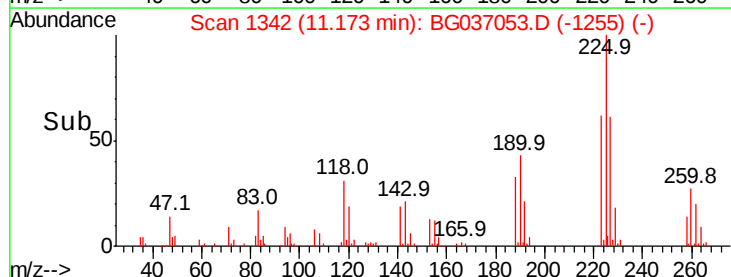
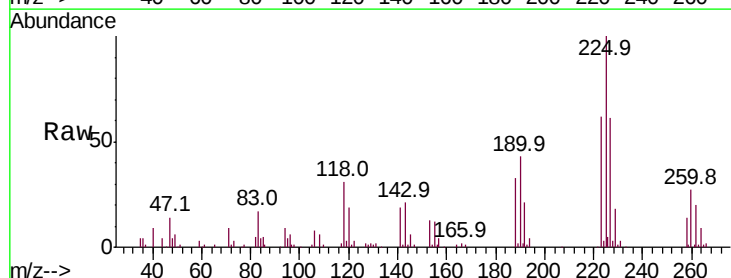
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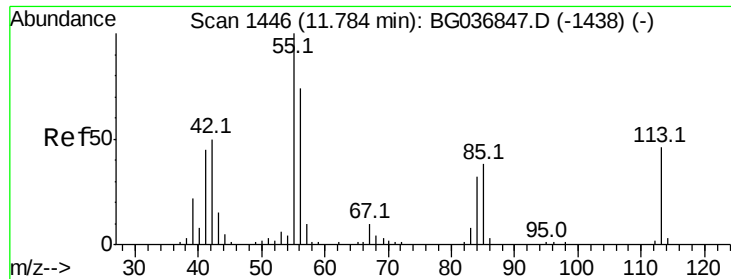
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#34
Hexachlorobutadiene
Concen: 40.146 ng
RT: 11.17 min Scan# 1342
Delta R.T. -0.02 min
Lab File: BG037053.D
Acq: 28 Sep 2018 17:07

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.9	51.8	77.8
227	61.4	49.8	74.6





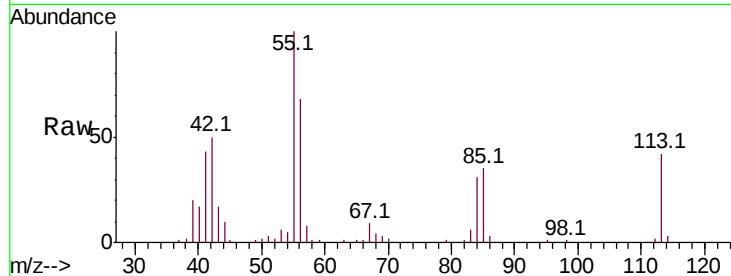
#35
 Caprolactam
 Concen: 40.158 ng
 RT: 11.78 min Scan# 1445
 Delta R.T. -0.01 min
 Lab File: BG037053.D
 Acq: 28 Sep 2018 17:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	236.9	197.7	237.7
56	161.1	131.7	171.7

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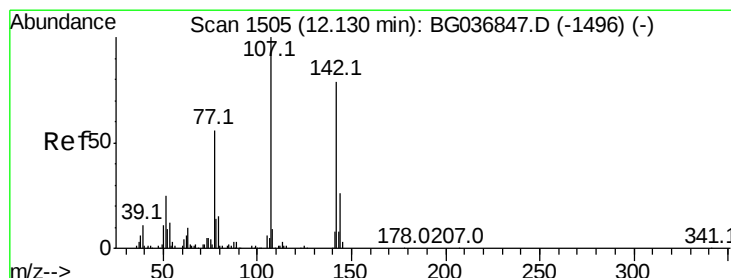
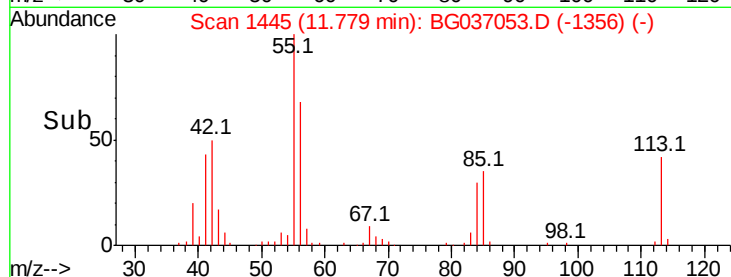
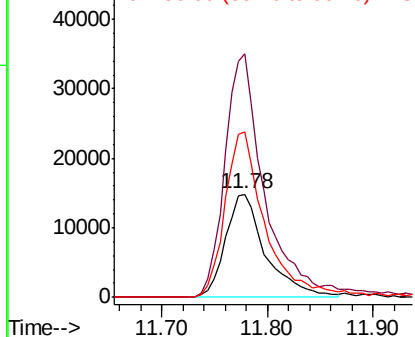


Abundance

Ion 113.00 (112.70 to 113.70): E

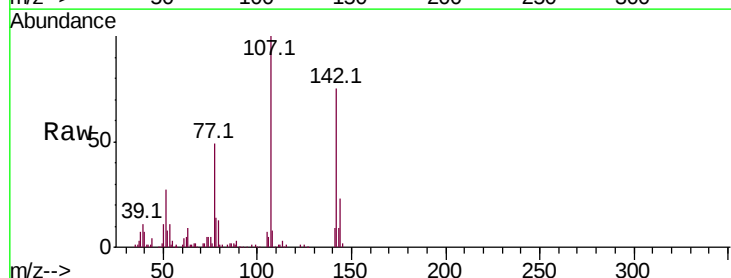
Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36
 4-Chloro-3-methylphenol
 Concen: 43.300 ng
 RT: 12.12 min Scan# 1503
 Delta R.T. -0.01 min
 Lab File: BG037053.D
 Acq: 28 Sep 2018 17:07

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.7	19.5	29.3
142	75.3	62.4	93.6

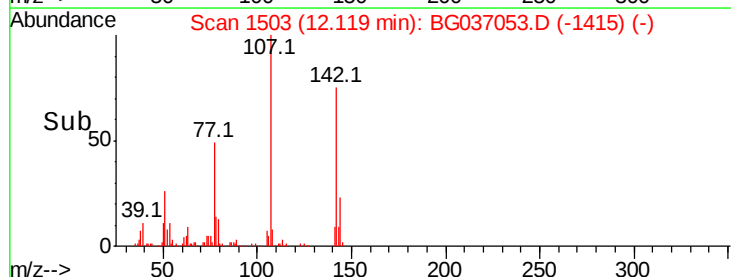
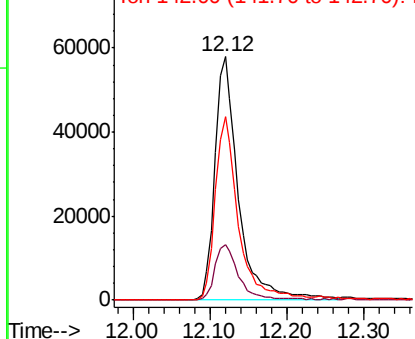


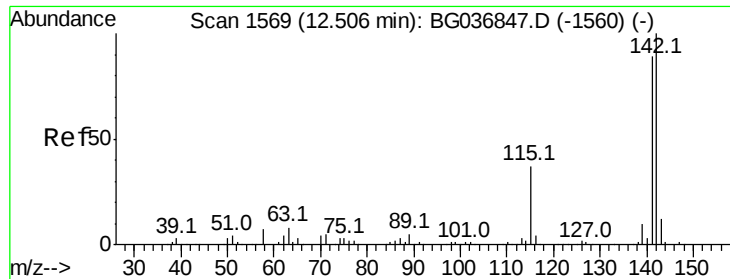
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





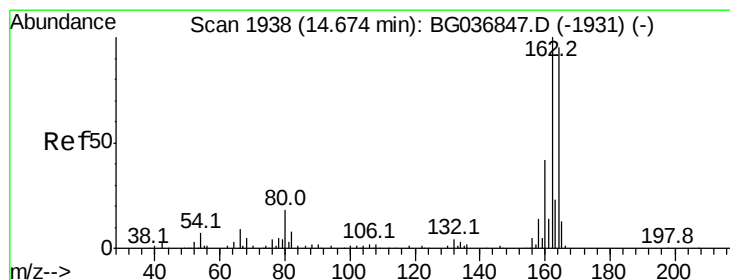
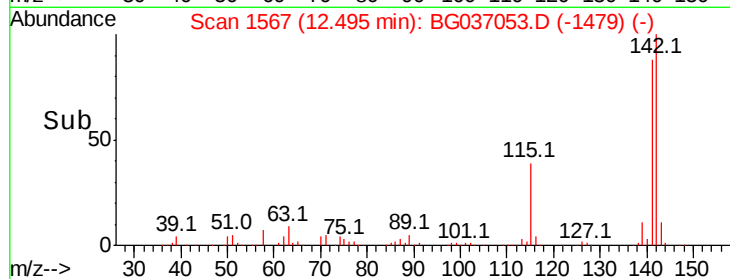
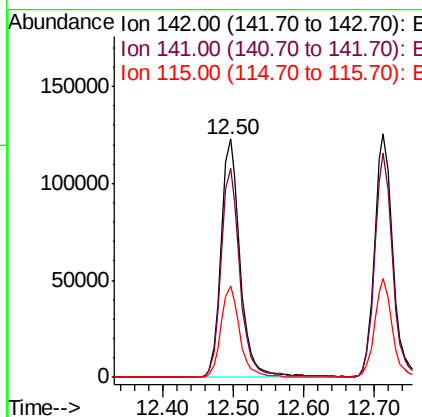
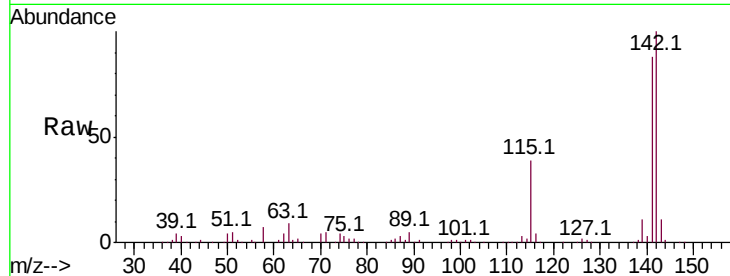
#37
2-Methylnaphthalene
Concen: 38.626 ng
RT: 12.50 min Scan# 1567
Delta R.T. -0.01 min
Lab File: BG037053.D
Acq: 28 Sep 2018 17:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.0	68.5	102.7
115	38.6	29.8	44.8

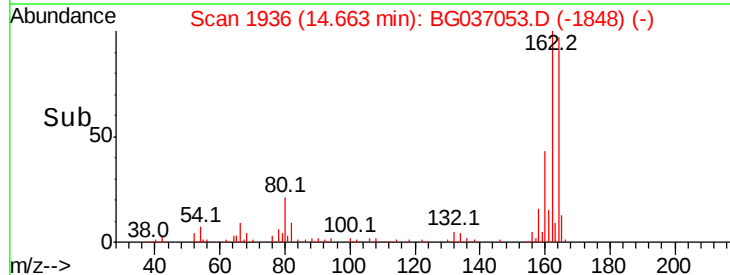
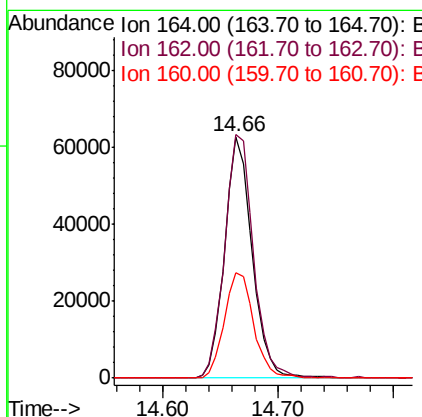
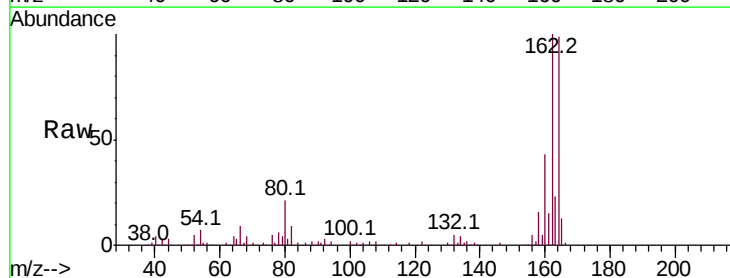
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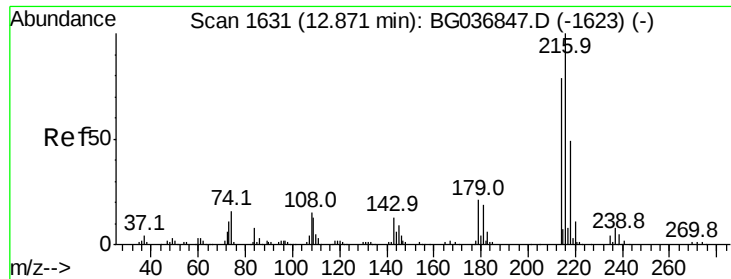
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1936
Delta R.T. -0.01 min
Lab File: BG037053.D
Acq: 28 Sep 2018 17:07

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.0	80.7	121.1
160	43.5	35.3	52.9





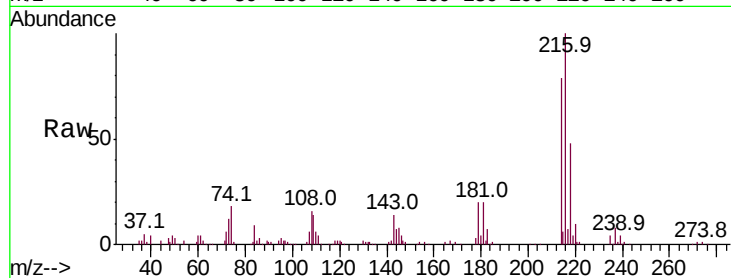
#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.512 ng
RT: 12.86 min Scan# 1629
Delta R.T. -0.01 min
Lab File: BG037053.D
Acq: 28 Sep 2018 17:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	77.8	61.0	91.6	
179	19.8	15.7	23.5	
108	17.0	13.1	19.7	

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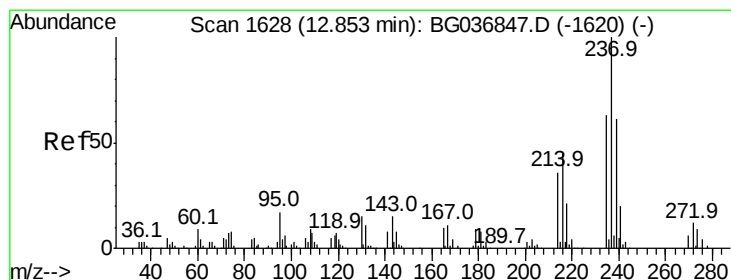
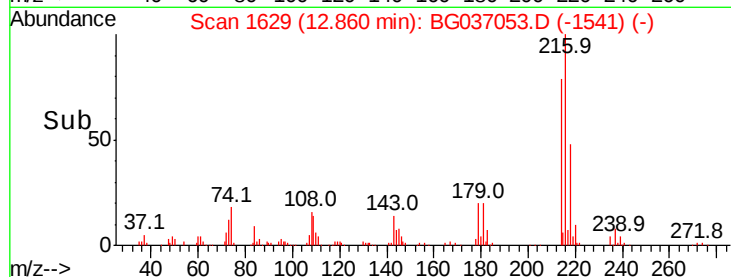
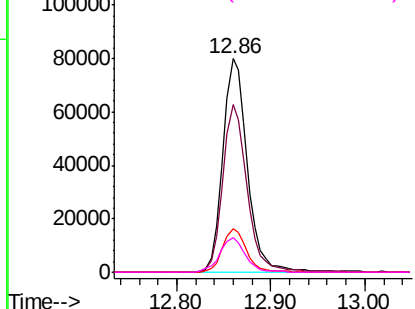
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

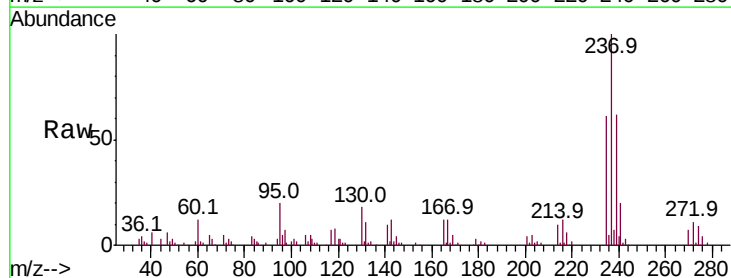
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
Hexachlorocyclopentadiene
Concen: 35.812 ng
RT: 12.84 min Scan# 1625
Delta R.T. -0.02 min
Lab File: BG037053.D
Acq: 28 Sep 2018 17:07

Tgt Ion	Ratio	Resp	Lower	Upper
237	100			
235	61.1	42.2	82.2	
272	11.3	0.0	32.1	

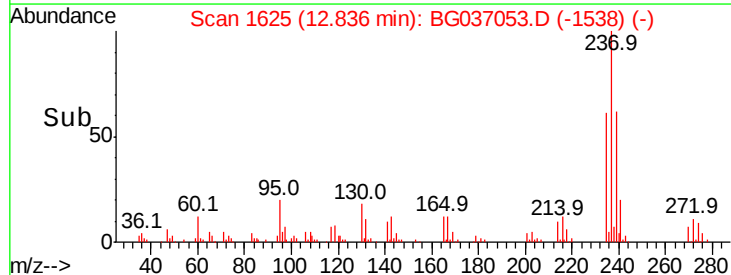
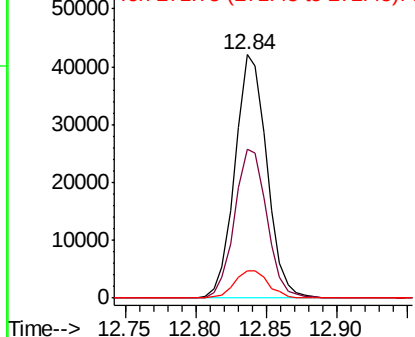


Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 82.881 ng

RT: 16.16 min Scan# 2190

Delta R.T. -0.01 min

Lab File: BG037053.D

Acq: 28 Sep 2018 17:07

Instrument :

BNA_G

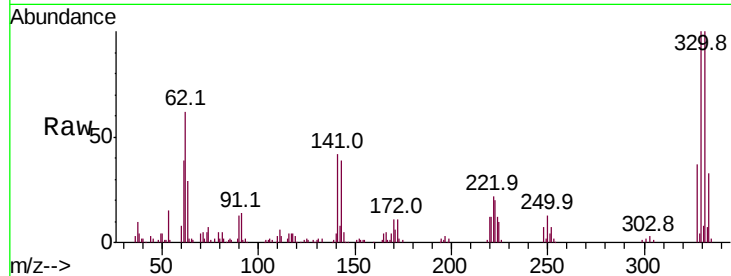
ClientSampleId :

SSTDCCC040

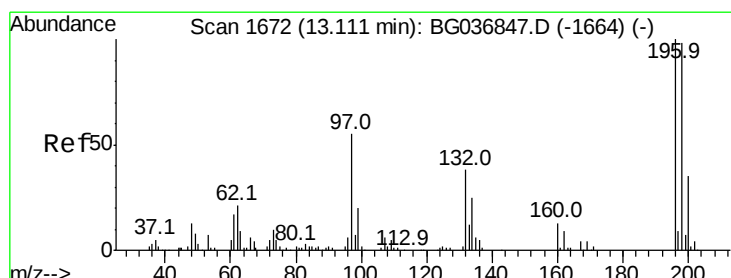
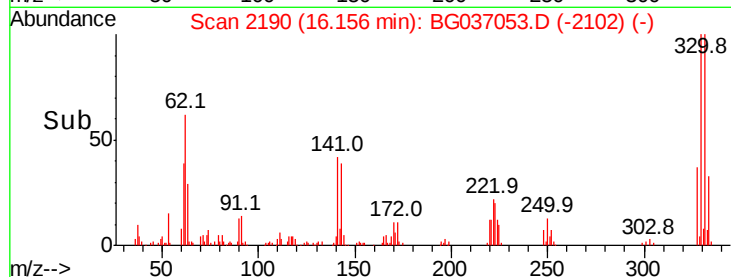
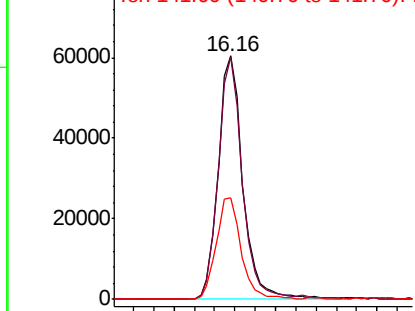
Tot Ion:	330	Resp:	102307
Ion Ratio	Lower	Upper	
330	100		
332	97.7	75.4	113.2
141	42.3	30.7	46.1

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



#42

2,4,6-Trichlorophenol

Concen: 43.348 ng

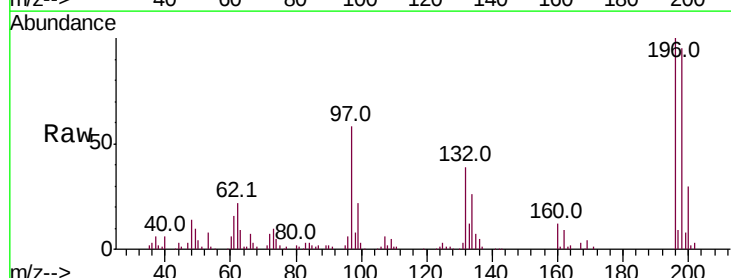
RT: 13.10 min Scan# 1670

Delta R.T. -0.01 min

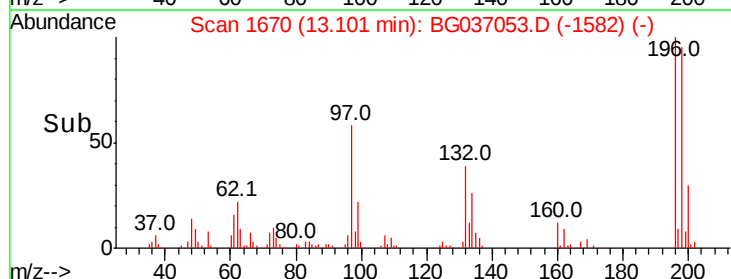
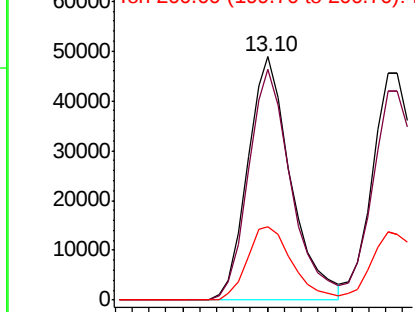
Lab File: BG037053.D

Acq: 28 Sep 2018 17:07

Tgt Ion:	196	Resp:	86619
Ion Ratio	Lower	Upper	
196	100		
198	94.6	77.2	115.8
200	30.1	26.3	39.5



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





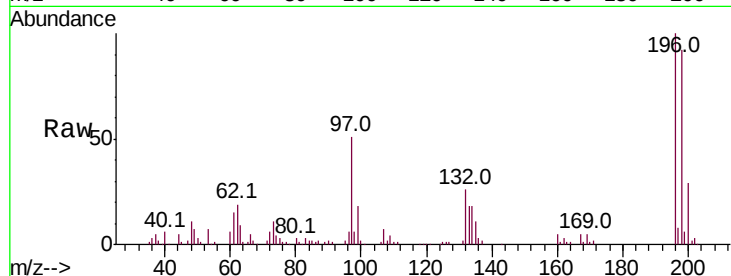
#43
 2,4,5-Trichlorophenol
 Concen: 45.168 ng
 RT: 13.18 min Scan# 1683
 Delta R.T. -0.01 min
 Lab File: BG037053.D
 Acq: 28 Sep 2018 17:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	96240
Ion Ratio	Lower	Upper	
196	100		
198	91.9	75.6	113.4
97	50.6	37.2	55.8
132	25.7	19.4	29.2

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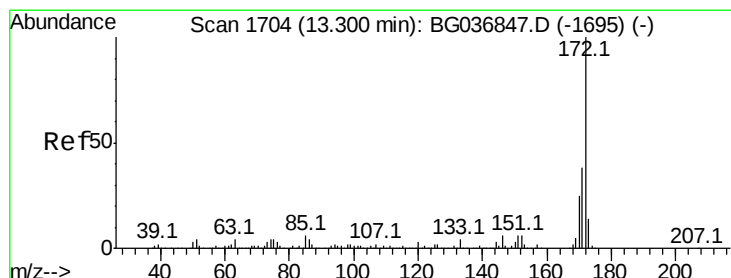
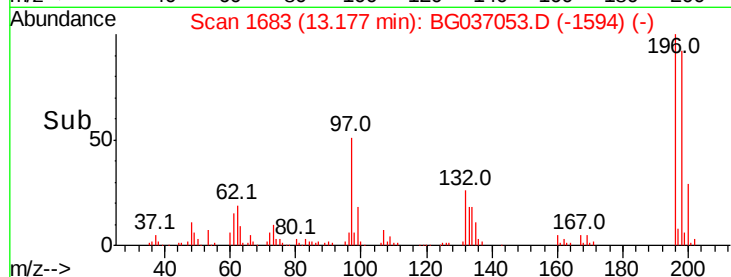
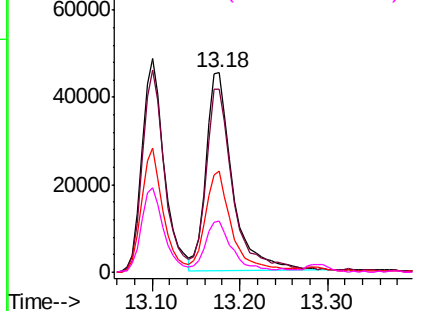
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BG

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 82.016 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BG037053.D
 Acq: 28 Sep 2018 17:07

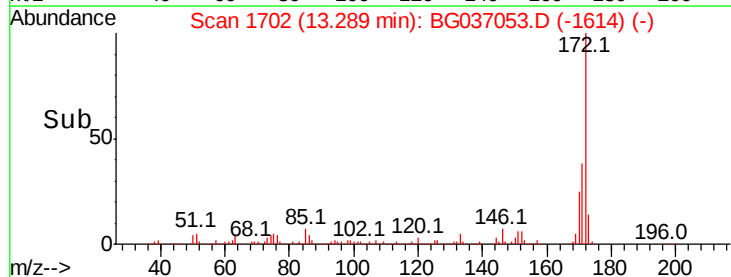
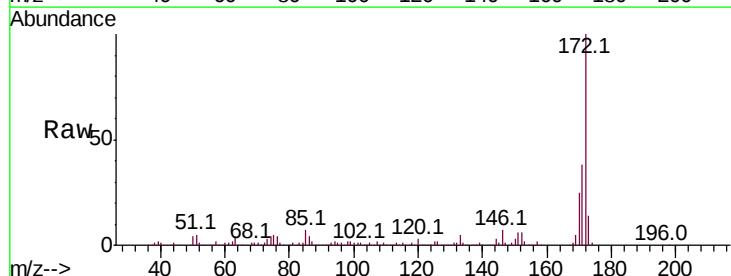
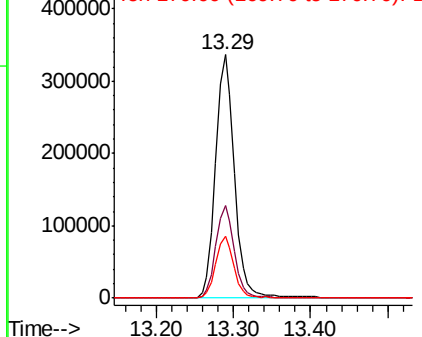
Tgt Ion:	172	Resp:	568130
Ion Ratio	Lower	Upper	
172	100		
171	38.2	31.3	46.9
170	25.5	21.0	31.6

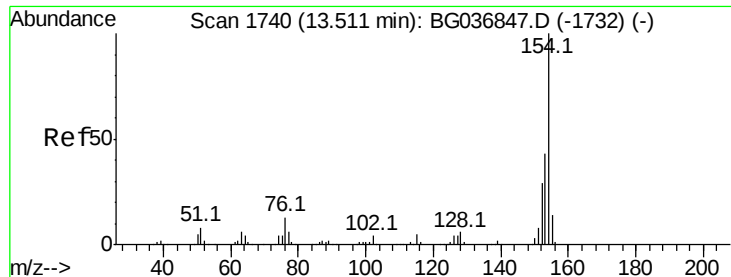
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





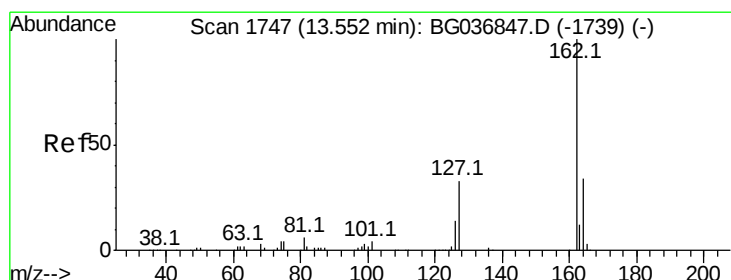
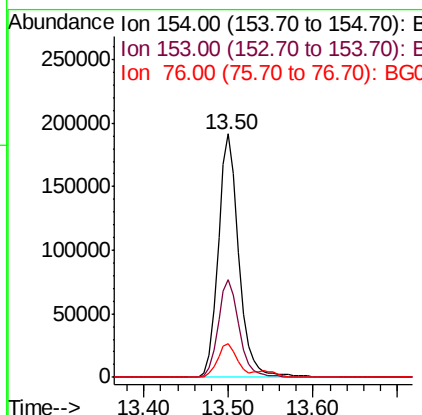
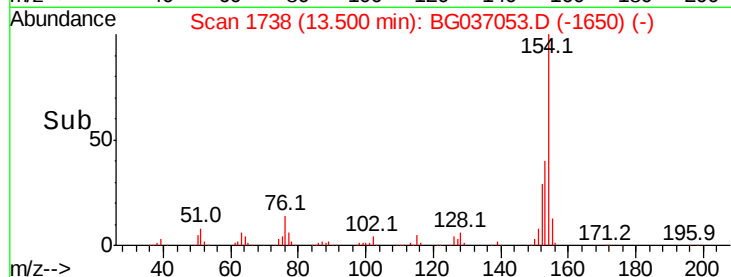
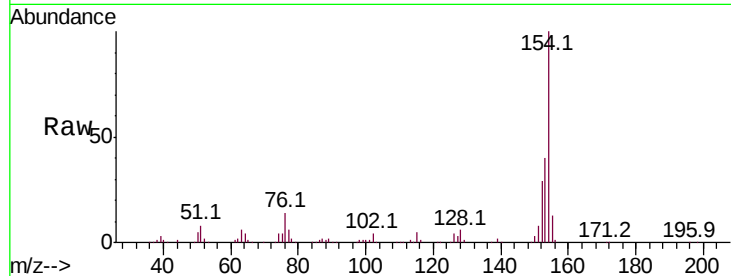
#45
 1,1'-Biphenyl
 Concen: 41.297 ng
 RT: 13.50 min Scan# 1738
 Delta R.T. -0.01 min
 Lab File: BG037053.D
 Acq: 28 Sep 2018 17:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	154	Resp:	326304
Ion Ratio	Lower	Upper	
154	100		
153	40.2	24.0	64.0
76	14.1	0.0	32.9

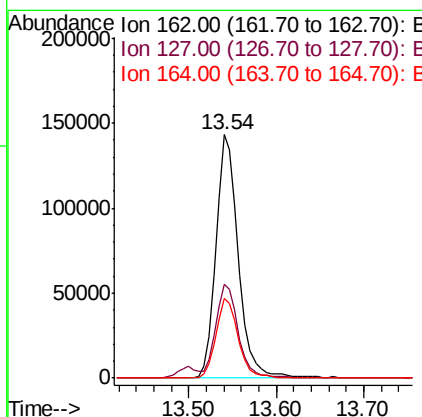
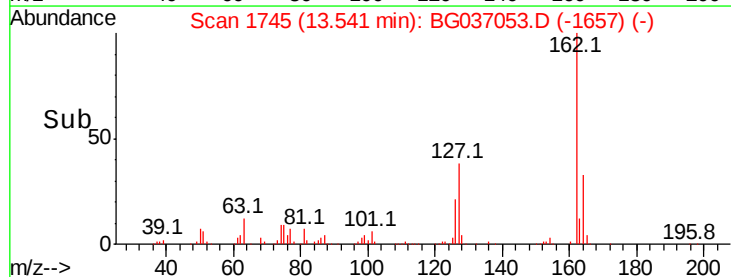
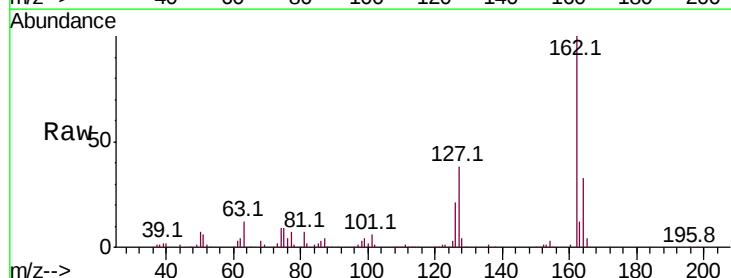
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#46
 2-Chloronaphthalene
 Concen: 41.012 ng
 RT: 13.54 min Scan# 1745
 Delta R.T. -0.01 min
 Lab File: BG037053.D
 Acq: 28 Sep 2018 17:07

Tgt Ion:	162	Resp:	254838
Ion Ratio	Lower	Upper	
162	100		
127	38.4	30.7	46.1
164	32.8	26.7	40.1





#47

2-Nitroaniline

Concen: 46.229 ng

RT: 13.75 min Scan# 1780

Delta R.T. -0.01 min

Lab File: BG037053.D

Acq: 28 Sep 2018 17:07

Instrument :

BNA_G

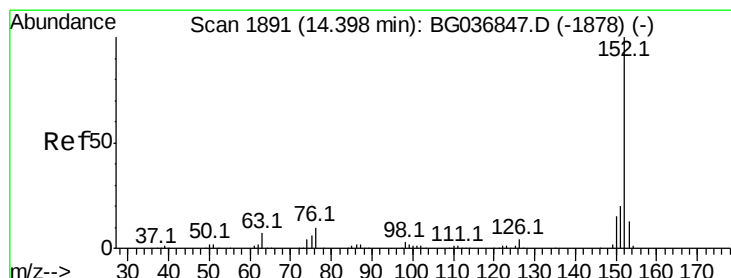
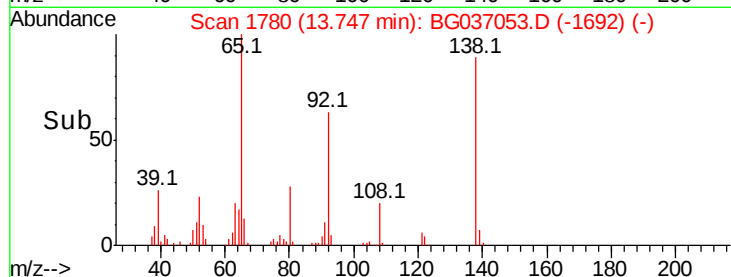
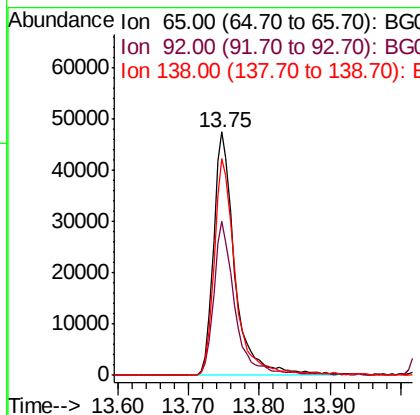
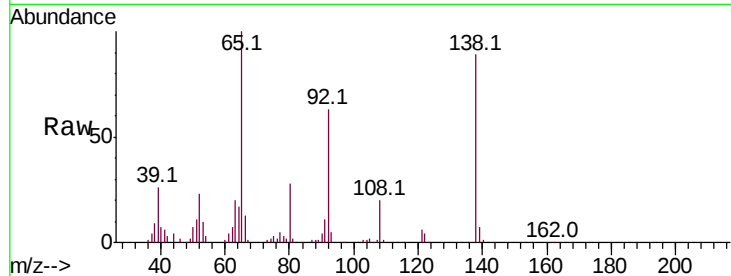
ClientSampleId :

SSTDCCC040

Tot Ion:	65	Resp:	99357
Ion Ratio	Lower	Upper	
65	100		
92	63.3	49.9	74.9
138	89.0	76.2	114.4

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#48

Acenaphthylene

Concen: 41.343 ng

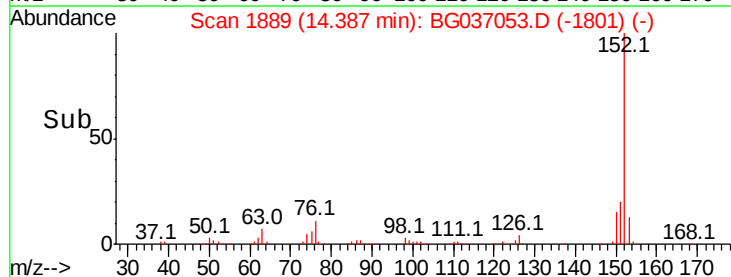
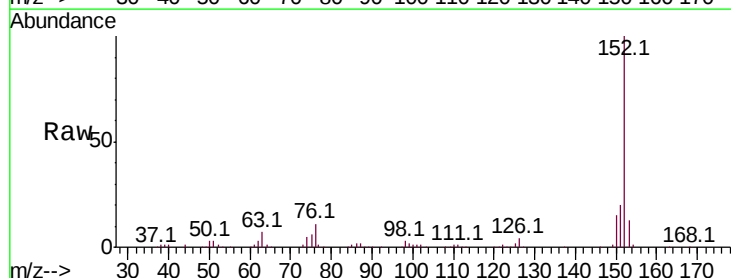
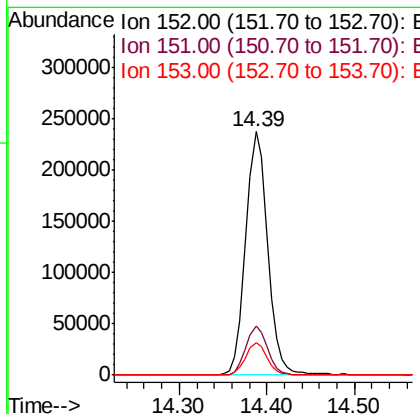
RT: 14.39 min Scan# 1889

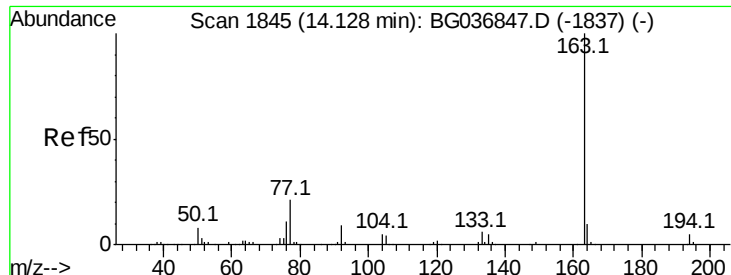
Delta R.T. -0.01 min

Lab File: BG037053.D

Acq: 28 Sep 2018 17:07

Tgt Ion:	152	Resp:	402565
Ion Ratio	Lower	Upper	
152	100		
151	20.1	16.9	25.3
153	13.2	11.2	16.8





#49

Dimethylphthalate

Concen: 40.433 ng

RT: 14.12 min Scan# 1843

Delta R.T. -0.01 min

Lab File: BG037053.D

Acq: 28 Sep 2018 17:07

Instrument :

BNA_G

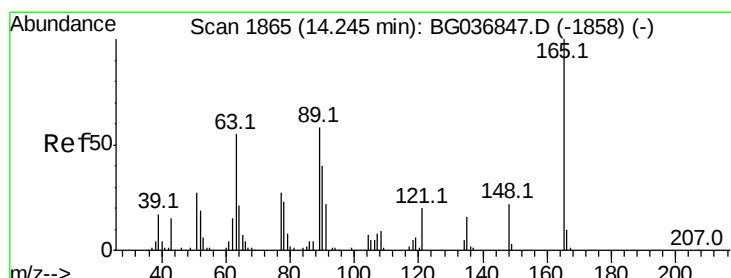
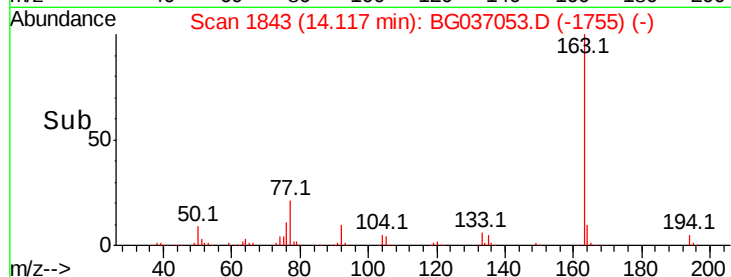
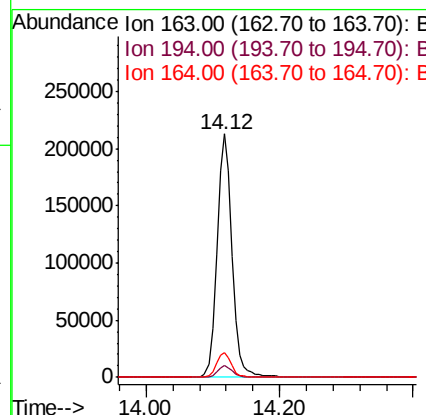
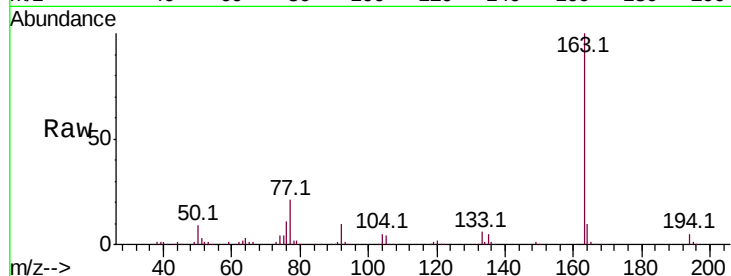
ClientSampleId :

SSTDCCC040

Tot Ion:	163	Resp:	335780
Ion Ratio	Lower	Upper	
163	100		
194	4.8	4.0	6.0
164	10.3	8.1	12.1

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#50

2,6-Dinitrotoluene

Concen: 41.223 ng

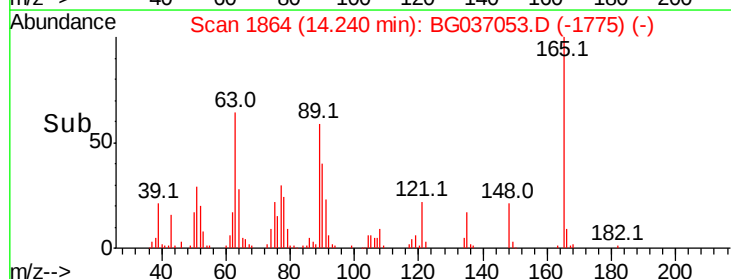
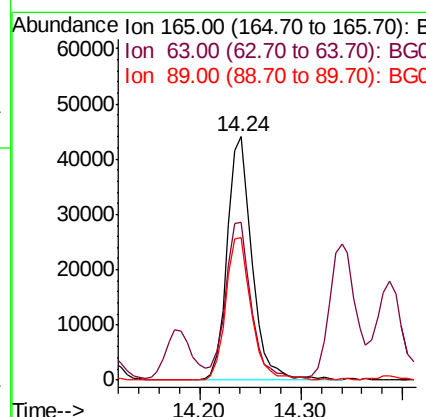
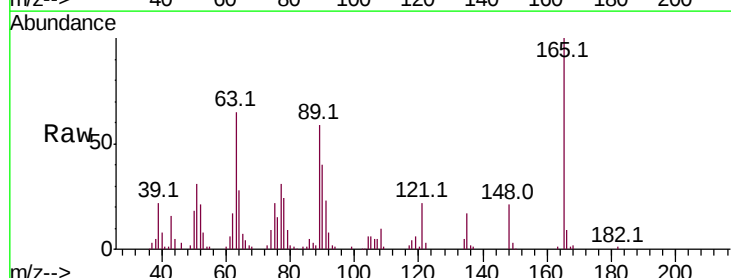
RT: 14.24 min Scan# 1864

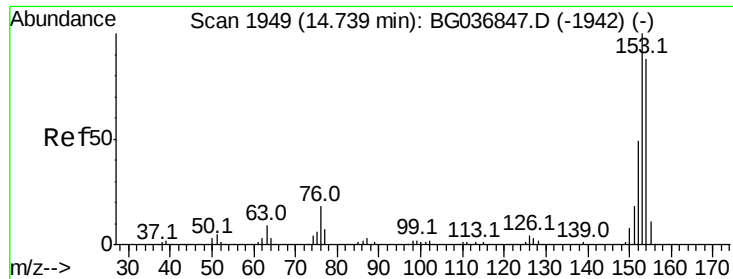
Delta R.T. -0.01 min

Lab File: BG037053.D

Acq: 28 Sep 2018 17:07

Tgt Ion:	165	Resp:	74693
Ion Ratio	Lower	Upper	
165	100		
63	64.7	50.1	75.1
89	58.7	47.8	71.6





#51

Acenaphthene

Concen: 40.457 ng

RT: 14.73 min Scan# 1947

Delta R.T. -0.01 min

Lab File: BG037053.D

Acq: 28 Sep 2018 17:07

Instrument :

BNA_G

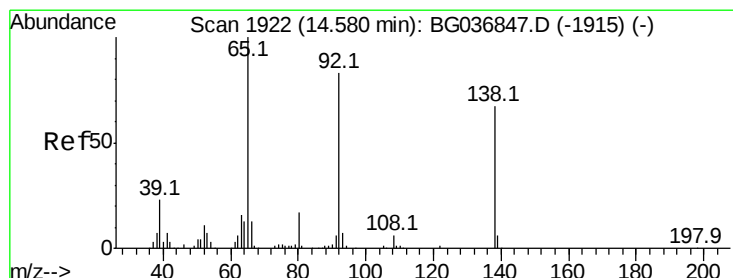
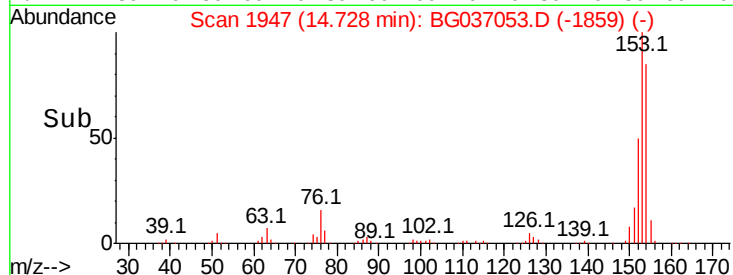
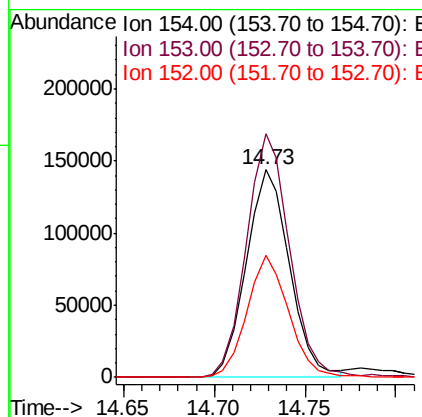
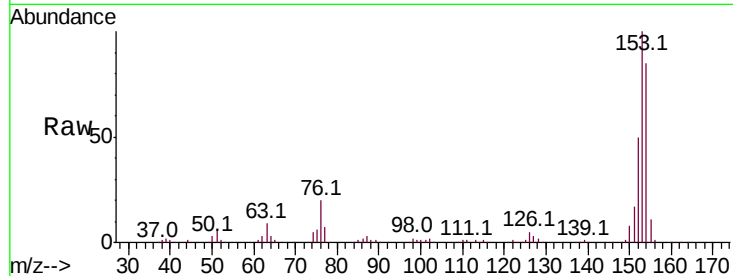
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	238085
Ion Ratio	Lower	Upper	
154	100		
153	117.5	91.8	137.6
152	58.6	43.5	65.3

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#52

3-Nitroaniline

Concen: 43.904 ng

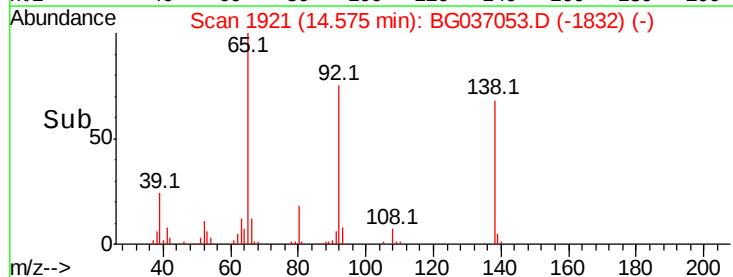
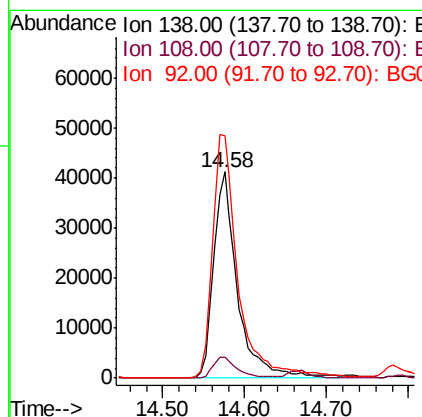
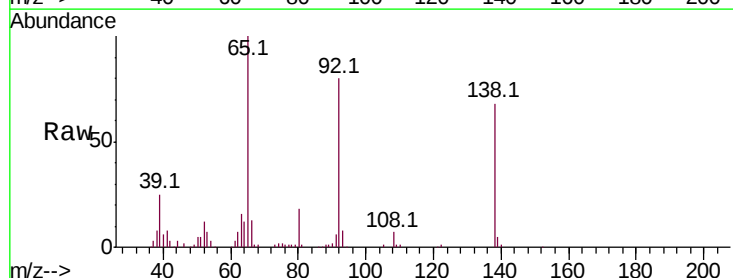
RT: 14.58 min Scan# 1921

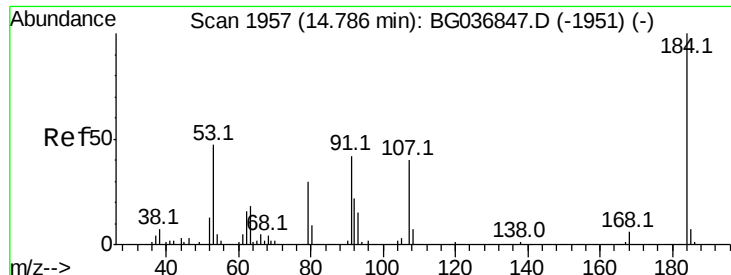
Delta R.T. -0.01 min

Lab File: BG037053.D

Acq: 28 Sep 2018 17:07

Tgt Ion:	138	Resp:	83827
Ion Ratio	Lower	Upper	
138	100		
108	10.2	9.4	14.2
92	117.7	96.8	145.2





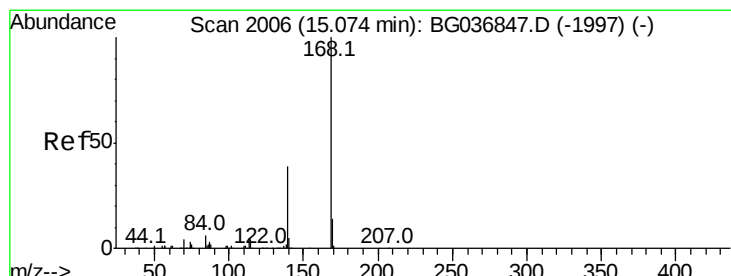
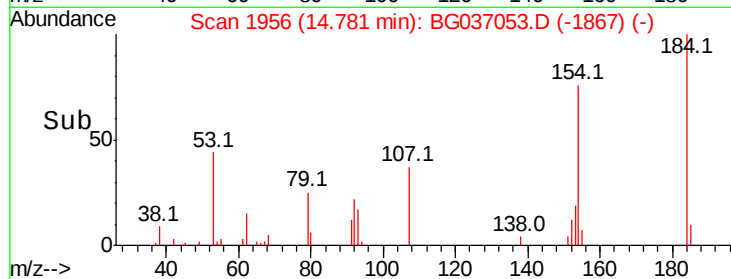
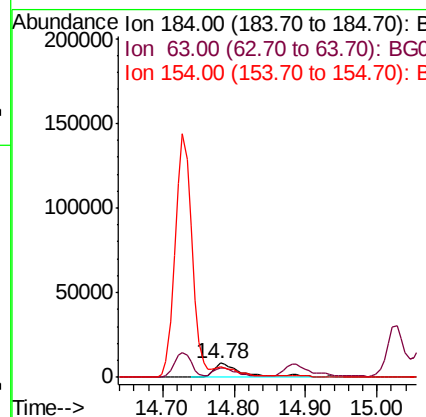
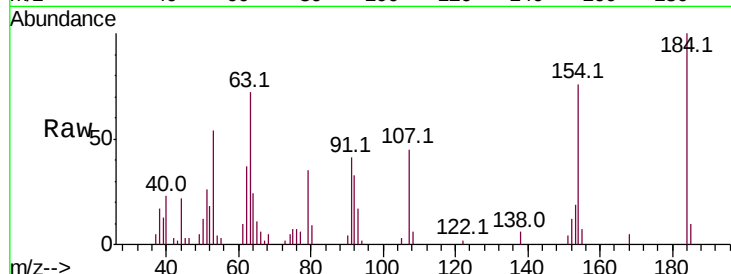
#53
 2,4-Dinitrophenol
 Concen: 34.358 ng/ml
 RT: 14.78 min Scan# 1956
 Delta R.T. -0.01 min
 Lab File: BG037053.D
 Acq: 28 Sep 2018 17:07

Instrument :
 BNA_G
 ClientSampleID :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	71.6	47.3	70.9
154	76.1	51.1	76.7

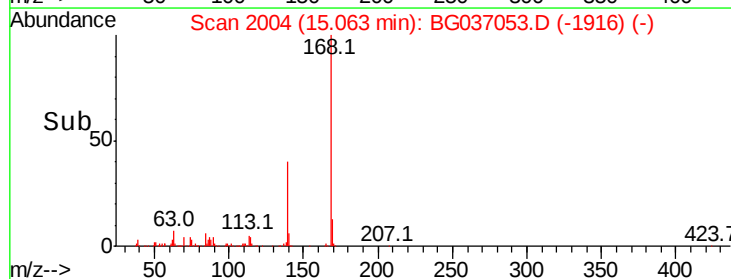
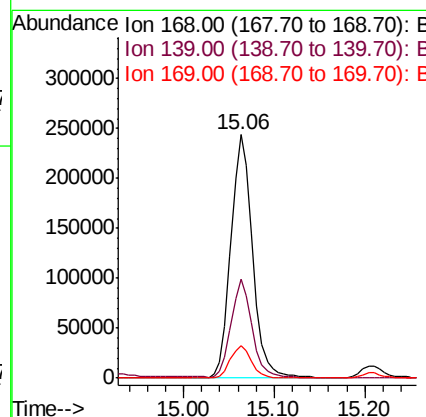
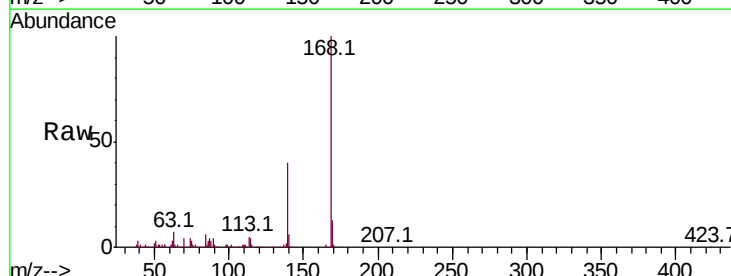
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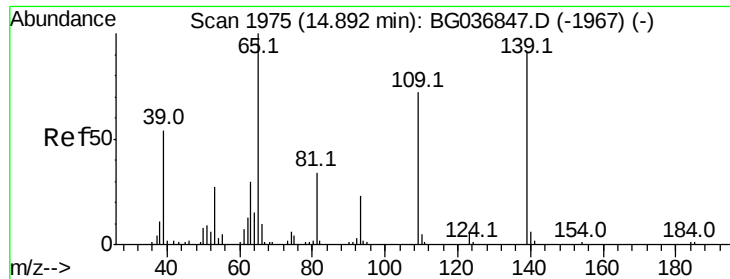
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#54
 Dibenzofuran
 Concen: 40.802 ng/ml
 RT: 15.06 min Scan# 2004
 Delta R.T. -0.01 min
 Lab File: BG037053.D
 Acq: 28 Sep 2018 17:07

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.4	31.0	46.6
169	13.5	11.1	16.7





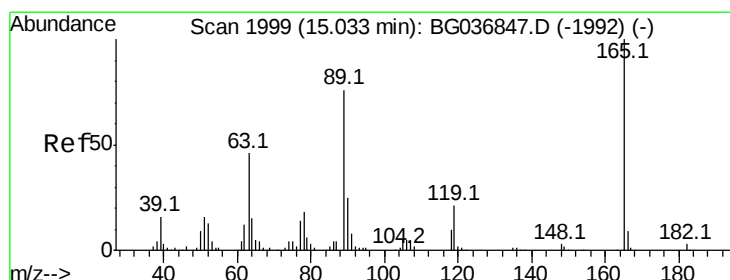
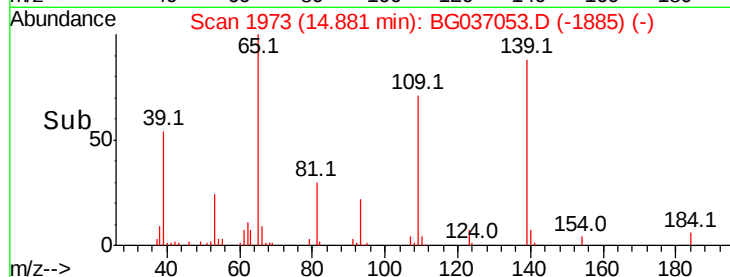
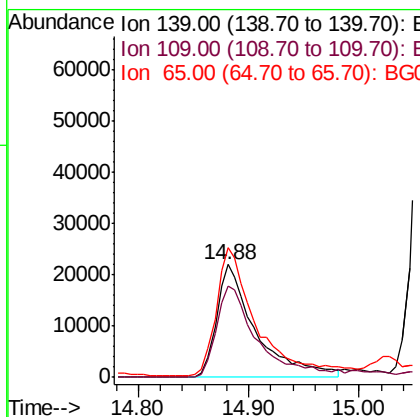
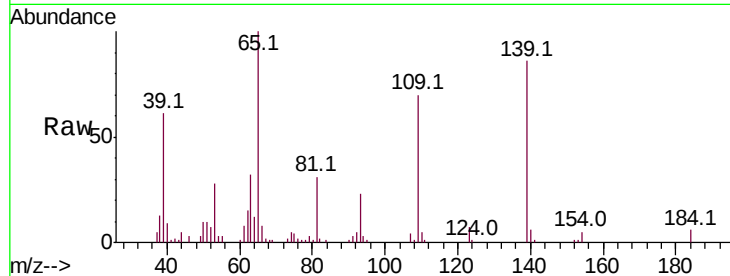
#55
4-Nitrophenol
Concen: 44.411 ng
RT: 14.88 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BG037053.D
Acq: 28 Sep 2018 17:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	81.4	63.9	103.9
65	115.6	90.0	130.0

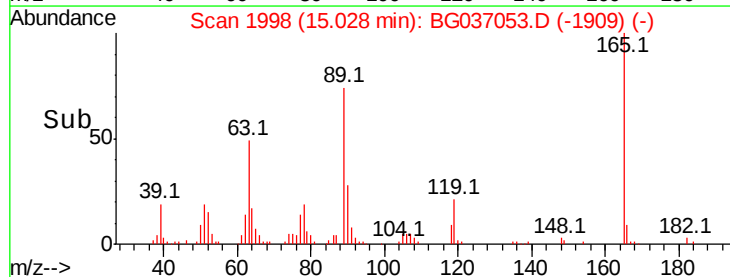
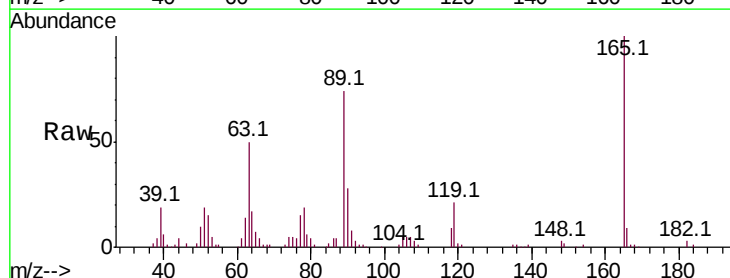
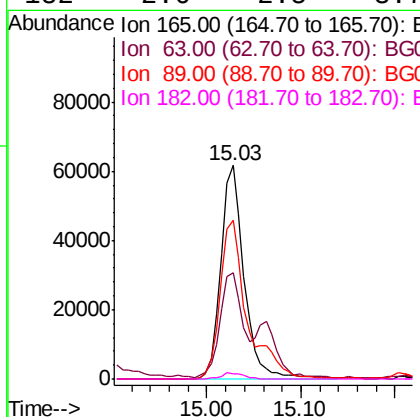
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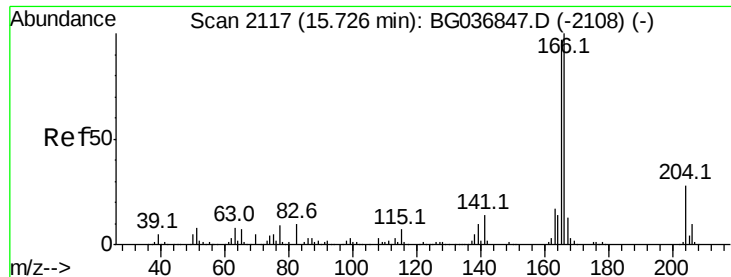
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#56
2,4-Dinitrotoluene
Concen: 42.258 ng
RT: 15.03 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BG037053.D
Acq: 28 Sep 2018 17:07

Tgt Ion	Ratio	Lower	Upper
165	100		
63	49.5	40.1	60.1
89	74.4	63.7	95.5
182	2.6	2.5	3.7





#57

Fluorene

Concen: 41.164 ng

RT: 15.72 min Scan# 2115

Delta R.T. -0.01 min

Lab File: BG037053.D

Acq: 28 Sep 2018 17:07

Instrument :

BNA_G

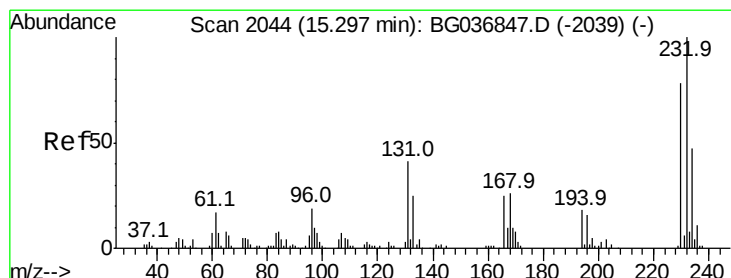
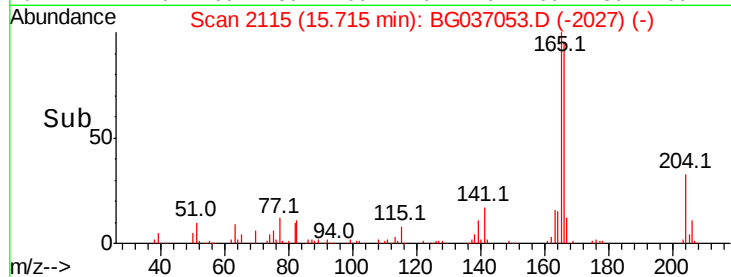
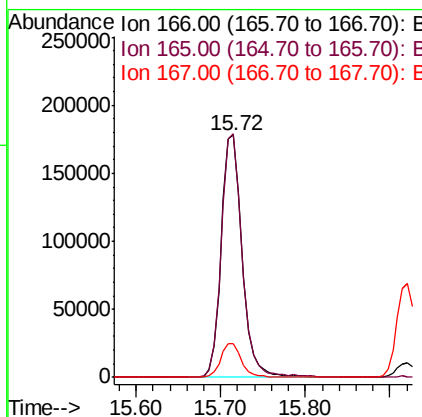
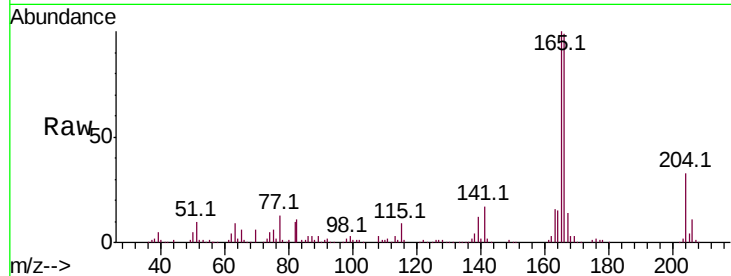
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	306261
Ion Ratio	Lower	Upper	
166	100		
165	100.6	77.0	115.4
167	13.9	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 43.205 ng

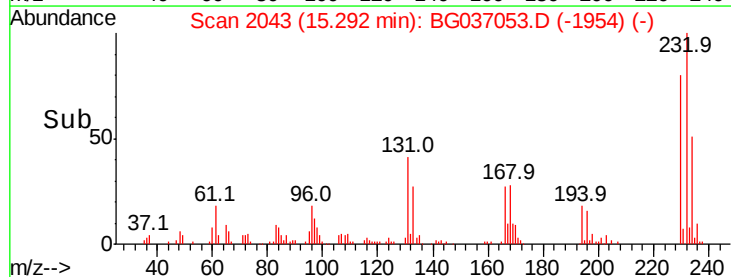
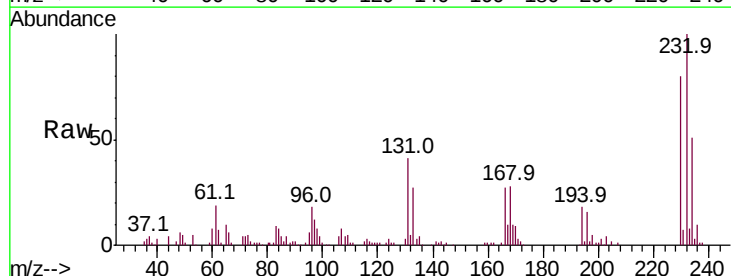
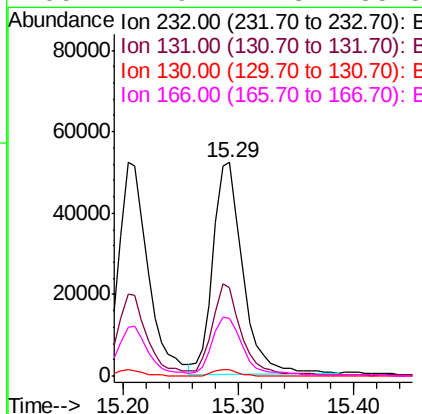
RT: 15.29 min Scan# 2043

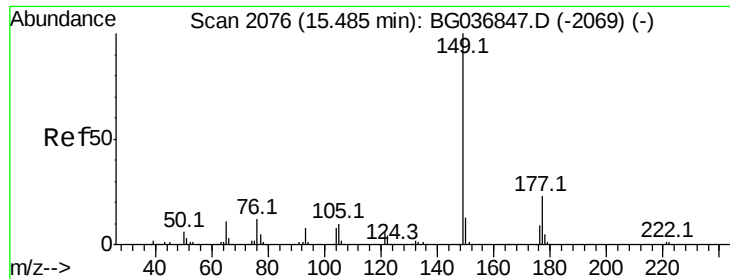
Delta R.T. -0.01 min

Lab File: BG037053.D

Acq: 28 Sep 2018 17:07

Tgt Ion:	232	Resp:	93387
Ion Ratio	Lower	Upper	
232	100		
131	43.6	33.8	50.8
130	2.4	2.1	3.1
166	27.9	22.3	33.5





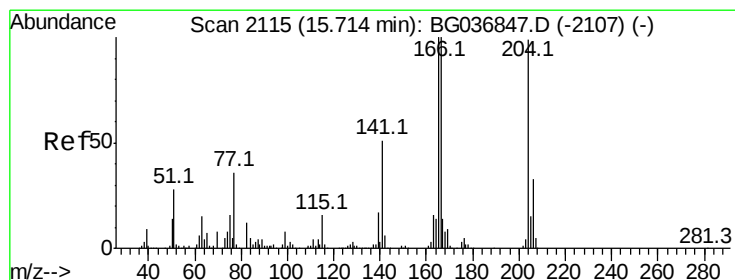
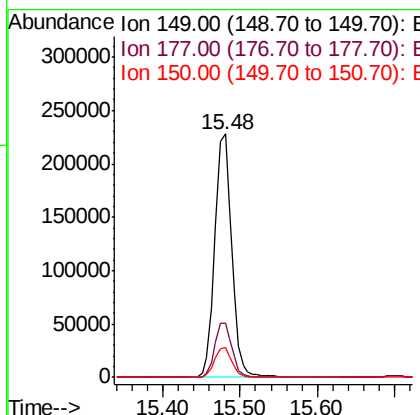
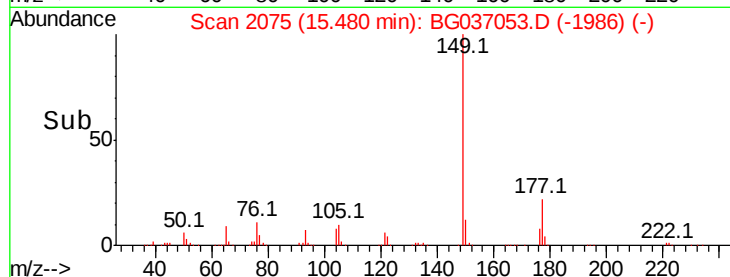
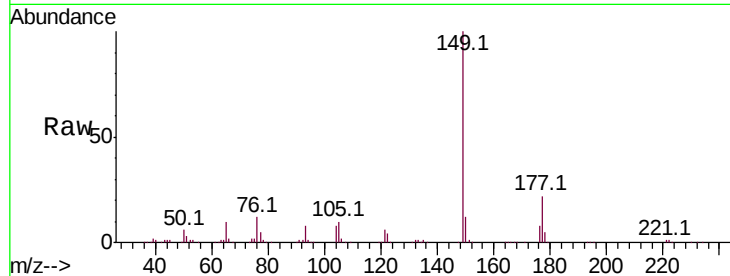
#59
Diethylphthalate
Concen: 41.187 ng
RT: 15.48 min Scan# 2075
Delta R.T. -0.01 min
Lab File: BG037053.D
Acq: 28 Sep 2018 17:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	344980		
177	22.5	19.1	28.7	
150	12.4	10.7	16.1	

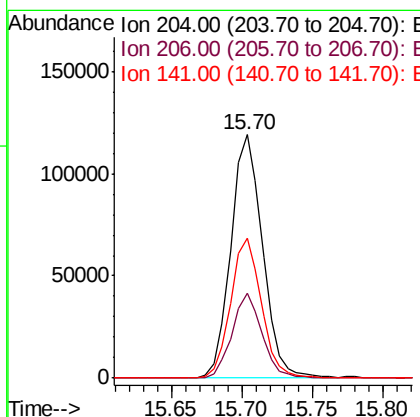
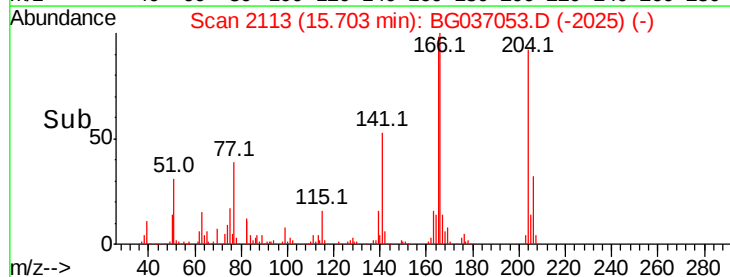
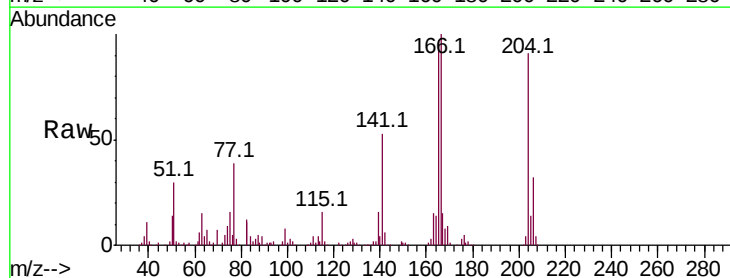
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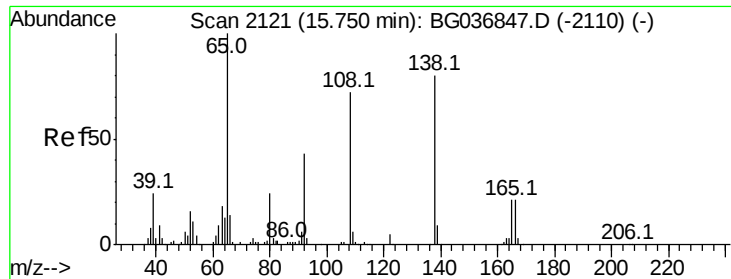
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#60
4-Chlorophenyl-phenylether
Concen: 39.563 ng
RT: 15.70 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BG037053.D
Acq: 28 Sep 2018 17:07

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	186410		
206	34.9	27.0	40.4	
141	57.7	43.8	65.6	





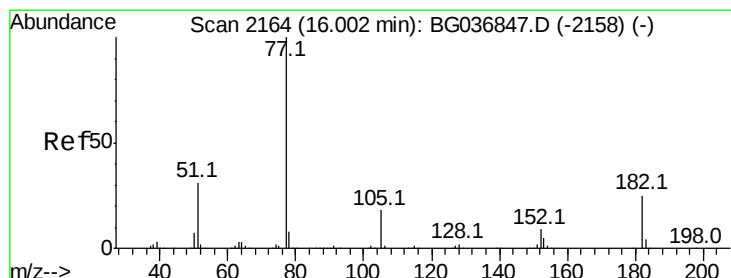
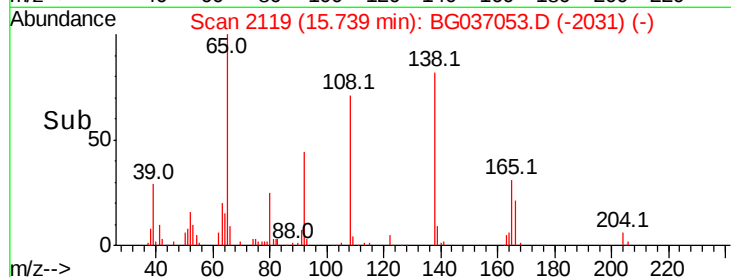
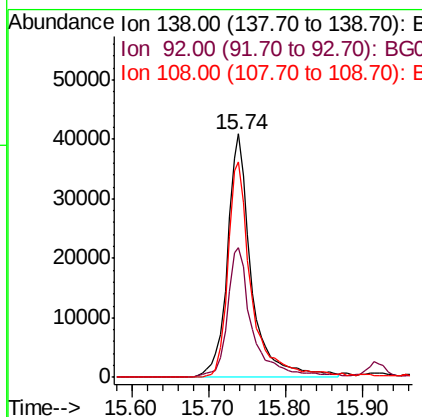
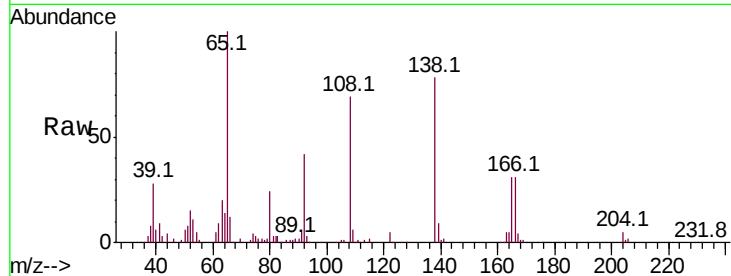
#61
4-Nitroaniline
Concen: 44.263 ng
RT: 15.74 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BG037053.D
Acq: 28 Sep 2018 17:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	53.5	38.5	78.5
108	88.3	70.3	110.3

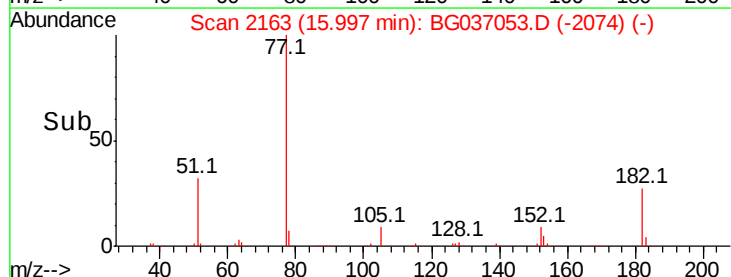
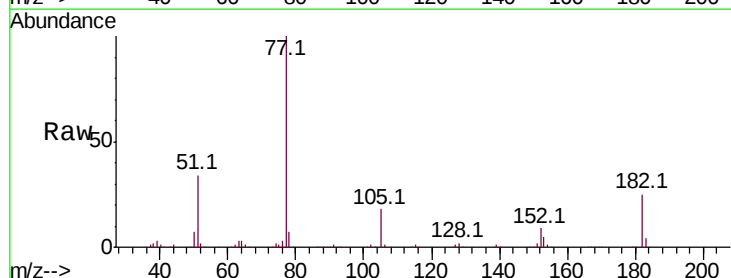
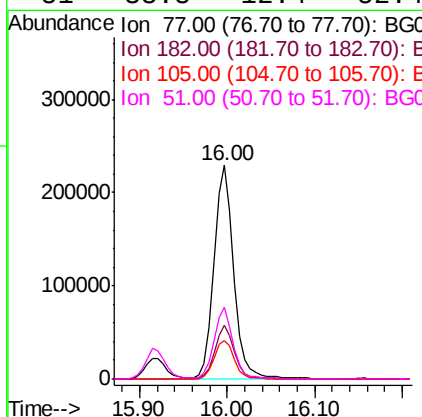
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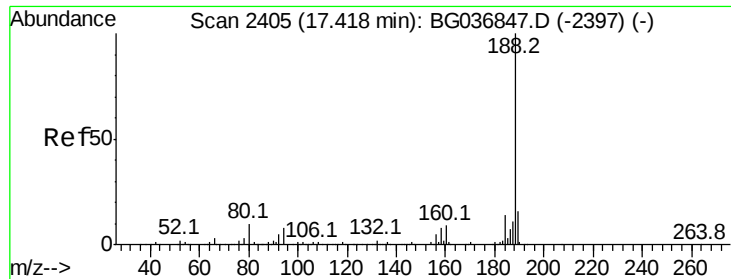
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#62
Azobenzene
Concen: 44.135 ng
RT: 16.00 min Scan# 2163
Delta R.T. -0.01 min
Lab File: BG037053.D
Acq: 28 Sep 2018 17:07

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.2	6.7	46.7
105	18.2	0.0	39.8
51	33.8	12.4	52.4





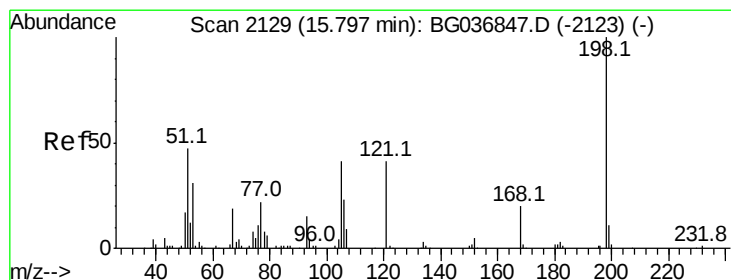
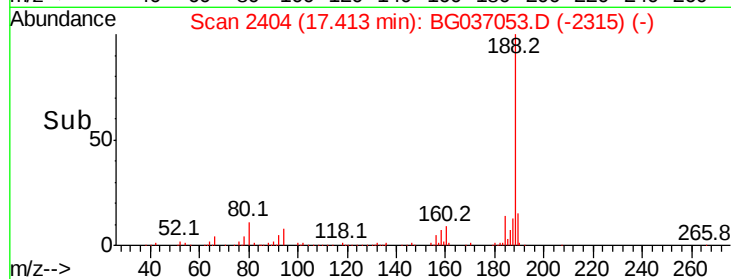
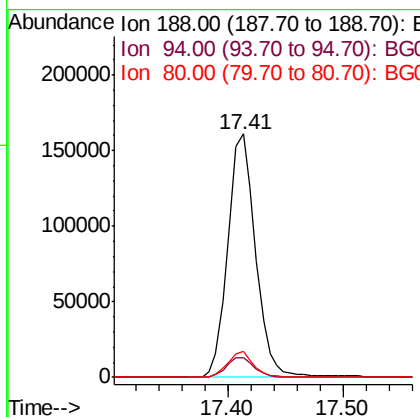
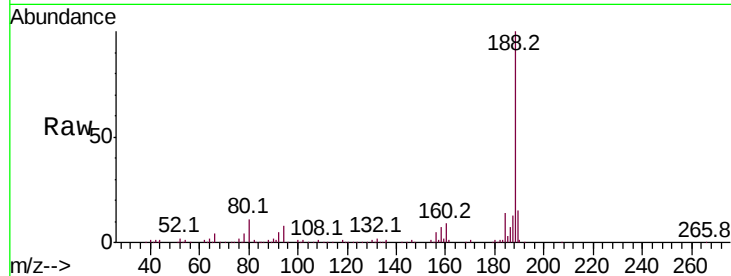
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2404
Delta R.T. -0.01 min
Lab File: BG037053.D
Acq: 28 Sep 2018 17:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	269084		
94	8.3		6.7	10.1
80	10.6		8.1	12.1

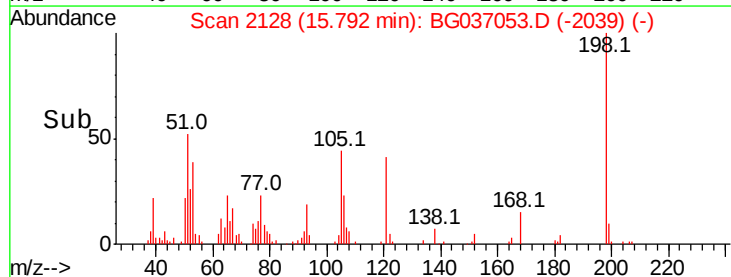
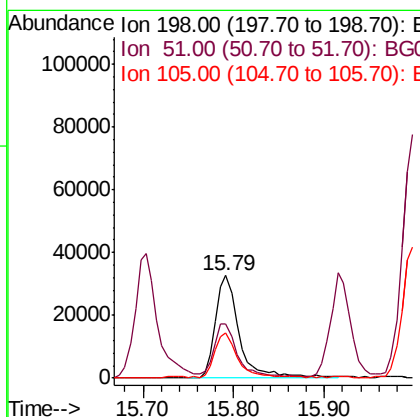
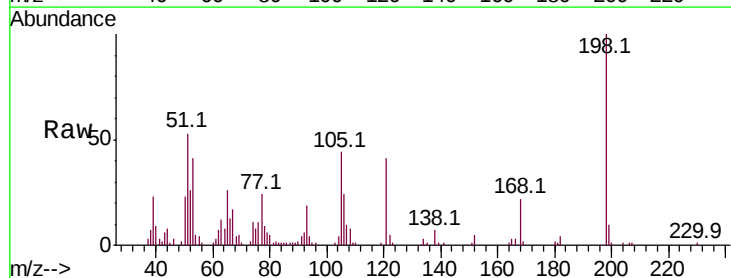
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#64
4,6-Dinitro-2-methylphenol
Concen: 42.457 ng
RT: 15.79 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BG037053.D
Acq: 28 Sep 2018 17:07

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	59729		
51	52.7		26.5	66.5
105	44.4		20.2	60.2





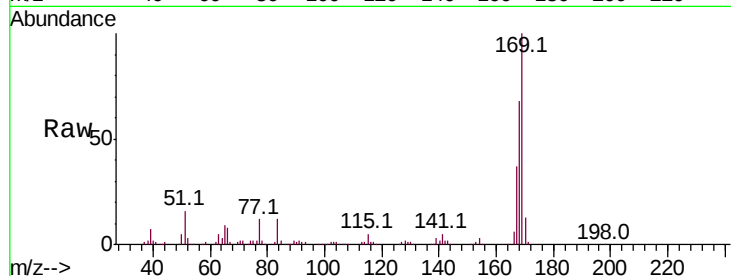
#65
n-Nitrosodiphenylamine
Concen: 40.405 ng
RT: 15.92 min Scan# 2150
Delta R.T. -0.01 min
Lab File: BG037053.D
Acq: 28 Sep 2018 17:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

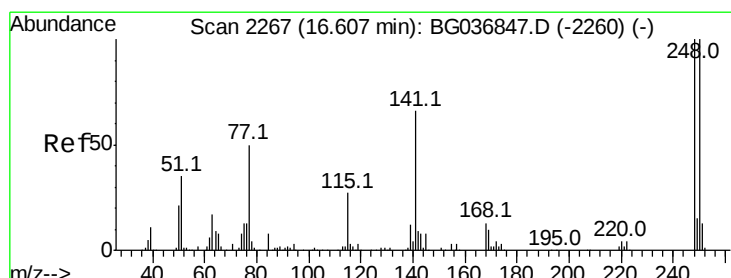
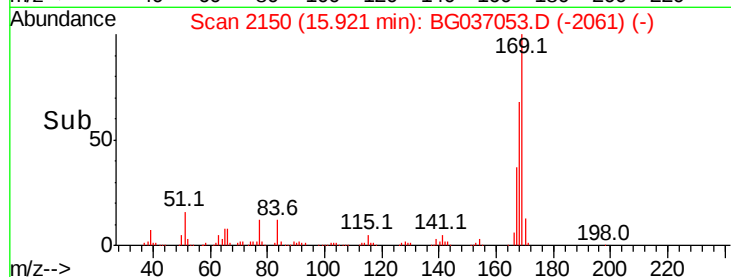
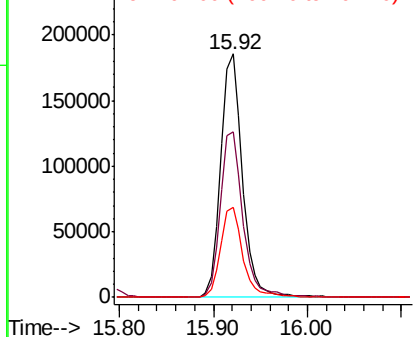
Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	68.1	57.6	86.4	
167	37.0	31.0	46.4	

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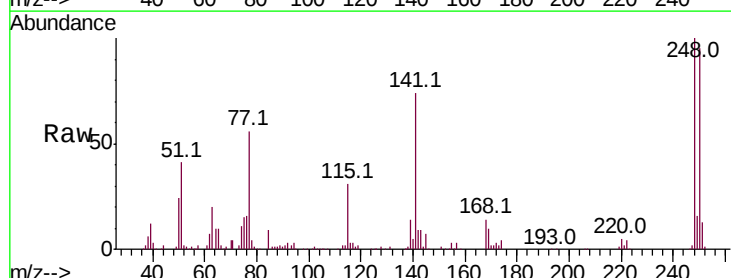


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

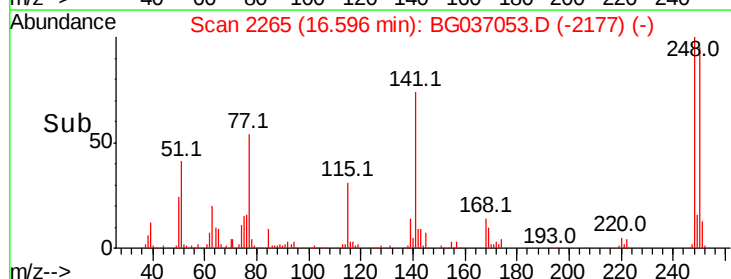
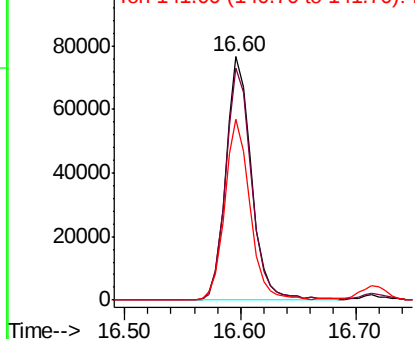


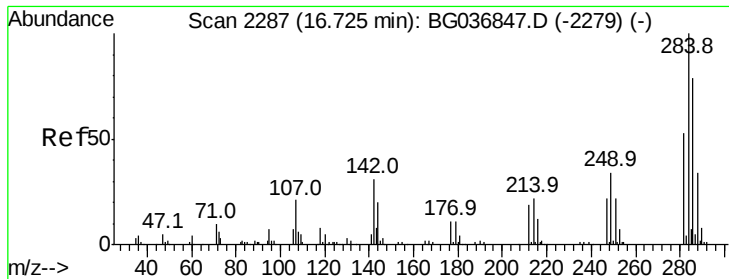
#66
4-Bromophenyl-phenylether
Concen: 38.339 ng
RT: 16.60 min Scan# 2265
Delta R.T. -0.01 min
Lab File: BG037053.D
Acq: 28 Sep 2018 17:07

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	95.1	78.1	117.1	
141	74.4	53.7	80.5	



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 37.929 ng

RT: 16.71 min Scan# 2285

Delta R.T. -0.01 min

Lab File: BG037053.D

Acq: 28 Sep 2018 17:07

Instrument :

BNA_G

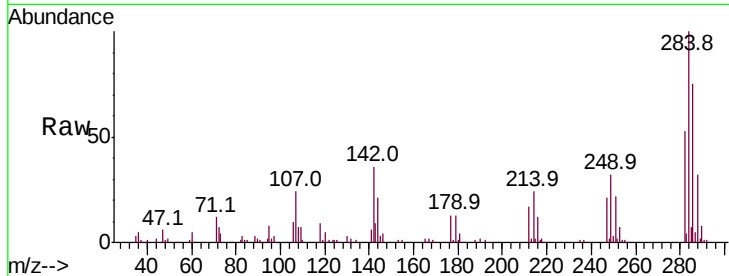
ClientSampleId :

SSTDCCC040

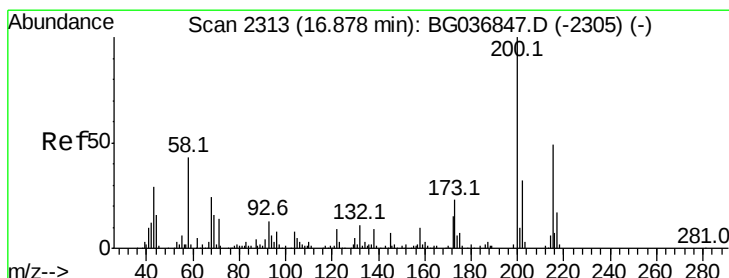
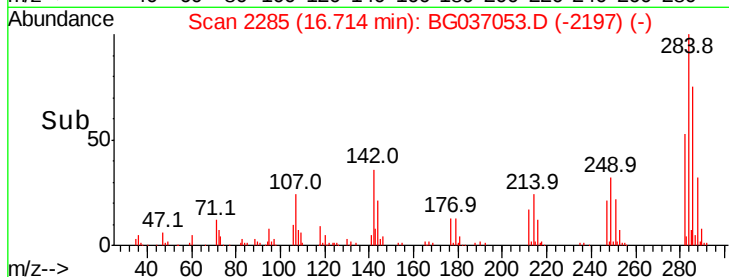
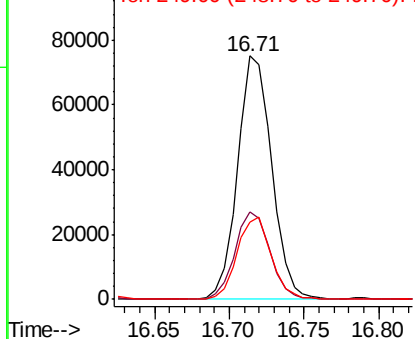
Tot Ion:	284	Resp:	119564
Ion Ratio		Lower	Upper
284	100		
142	36.0	27.8	41.6
249	31.7	27.4	41.2

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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: 39.956 ng

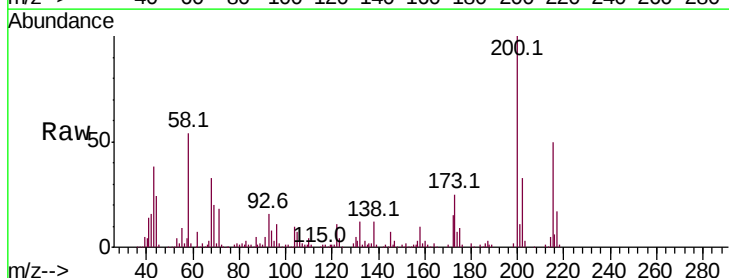
RT: 16.86 min Scan# 2310

Delta R.T. -0.02 min

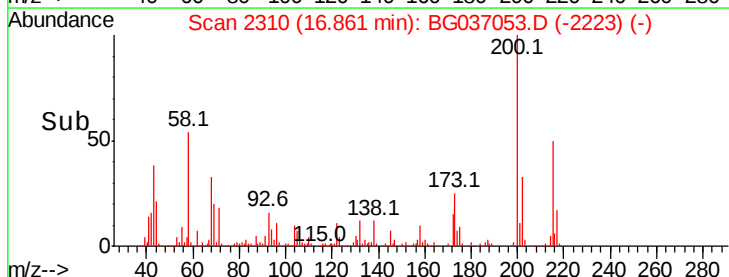
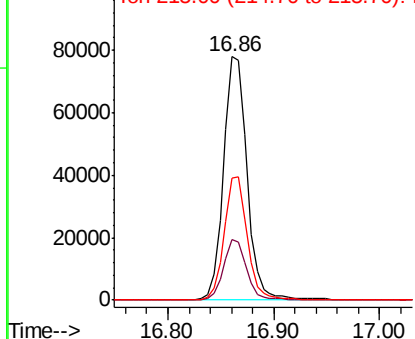
Lab File: BG037053.D

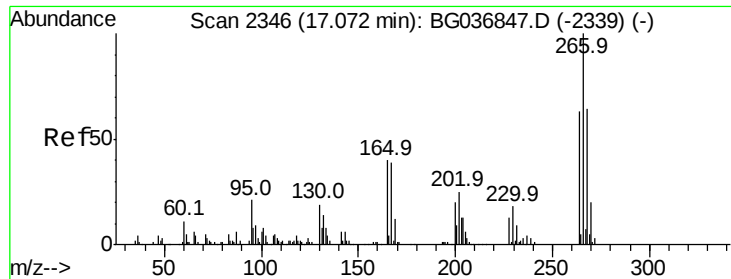
Acq: 28 Sep 2018 17:07

Tgt Ion:	200	Resp:	120184
Ion Ratio		Lower	Upper
200	100		
173	24.8	3.9	43.9
215	50.2	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





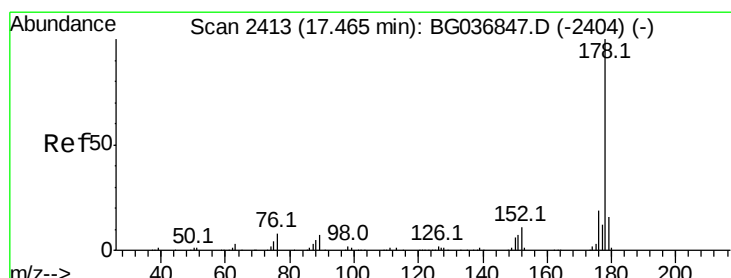
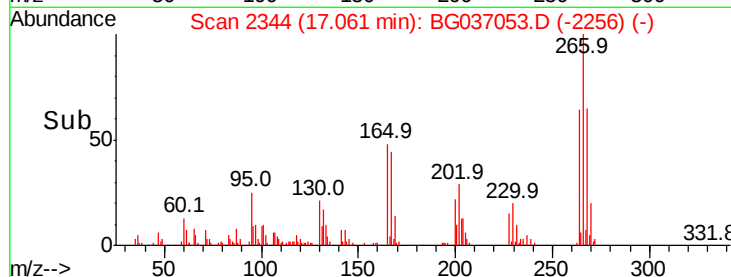
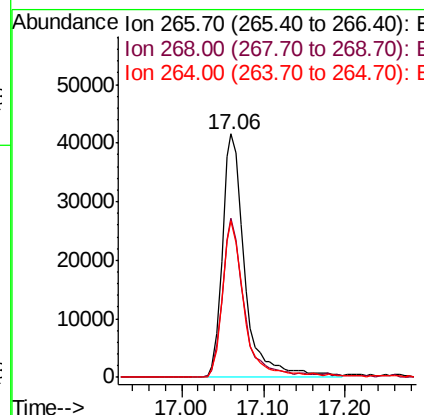
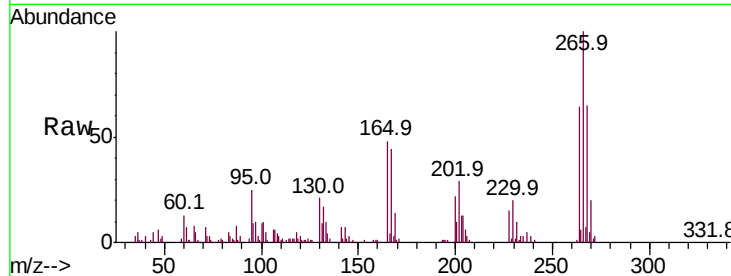
#69
 Pentachlorophenol
 Concen: 40.159 ng
 RT: 17.06 min Scan# 2344
 Delta R.T. -0.01 min
 Lab File: BG037053.D
 Acq: 28 Sep 2018 17:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.2	51.4	77.2
264	64.4	48.9	73.3

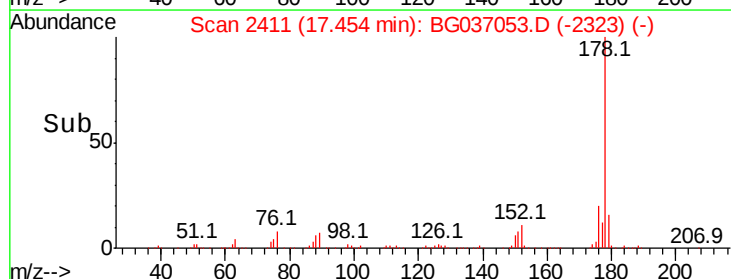
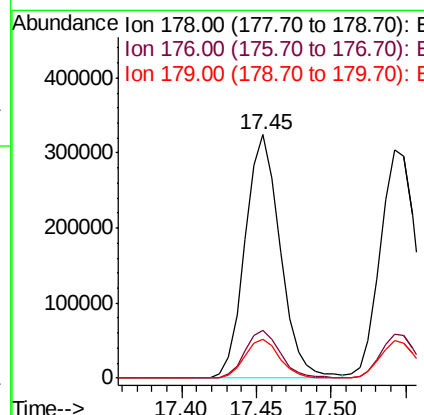
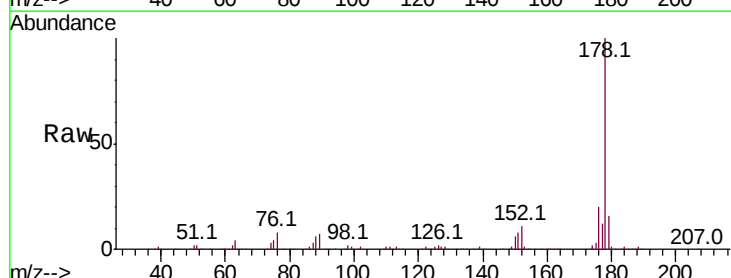
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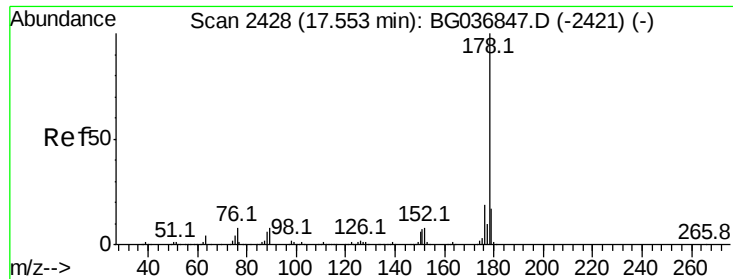
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#70
 Phenanthrene
 Concen: 40.948 ng
 RT: 17.45 min Scan# 2411
 Delta R.T. -0.01 min
 Lab File: BG037053.D
 Acq: 28 Sep 2018 17:07

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.2
179	15.8	13.4	20.2





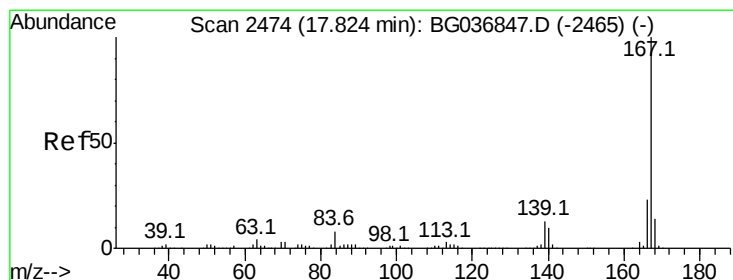
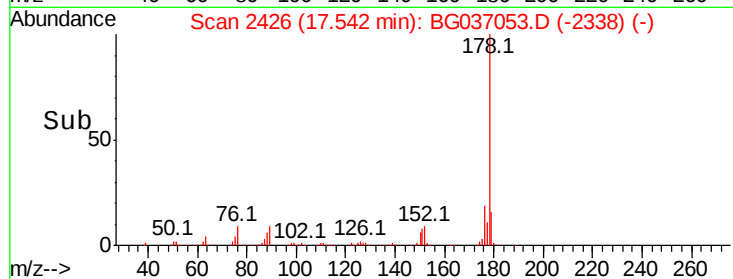
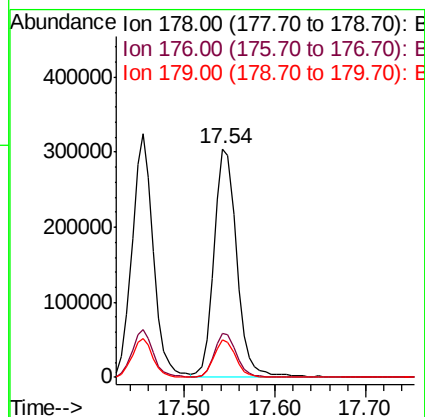
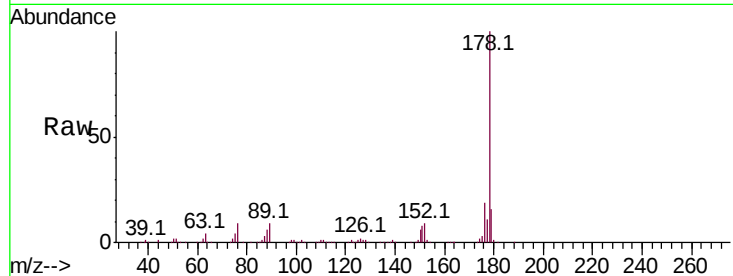
#71
 Anthracene
 Concen: 41.273 ng
 RT: 17.54 min Scan# 2426
 Delta R.T. -0.01 min
 Lab File: BG037053.D
 Acq: 28 Sep 2018 17:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:178	Resp:	529205
Ion Ratio	Lower	Upper
178	100	
176	19.3	15.4 23.2
179	16.4	13.0 19.4

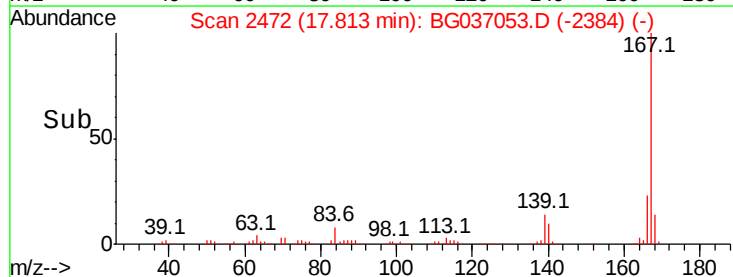
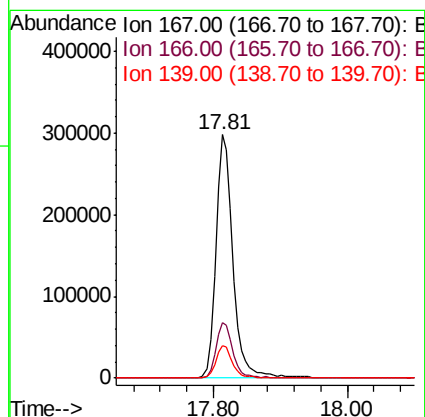
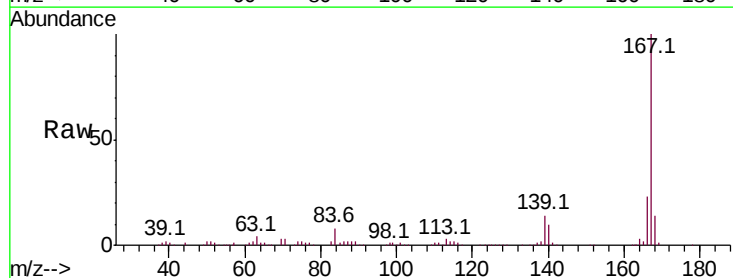
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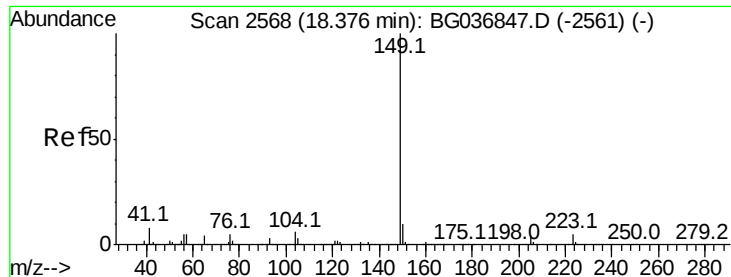
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#72
 Carbazole
 Concen: 42.684 ng
 RT: 17.81 min Scan# 2472
 Delta R.T. -0.01 min
 Lab File: BG037053.D
 Acq: 28 Sep 2018 17:07

Tgt Ion:167	Resp:	533611
Ion Ratio	Lower	Upper
167	100	
166	22.7	19.5 29.3
139	13.5	10.7 16.1





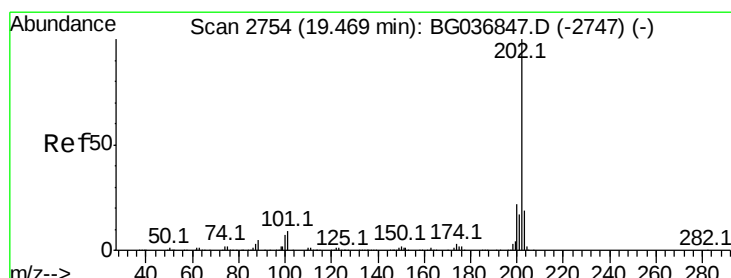
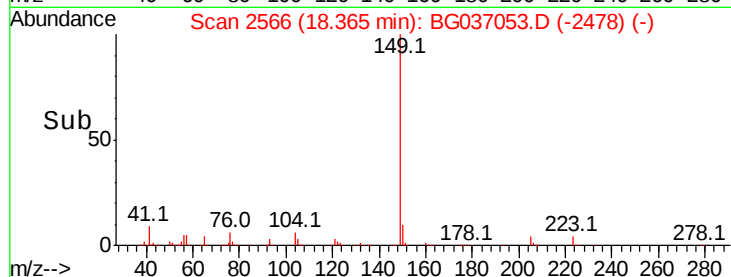
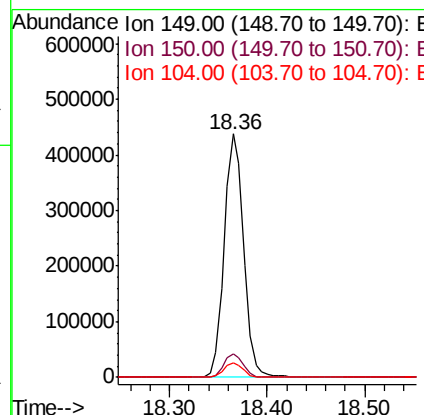
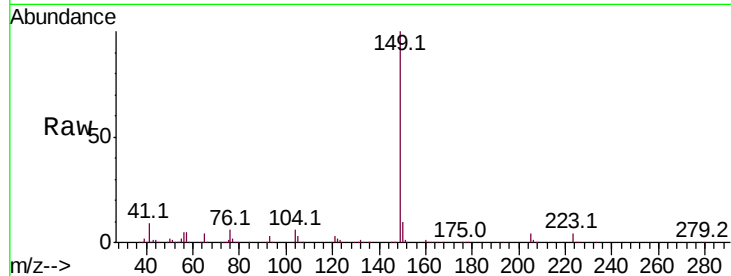
#73
Di-n-butylphthalate
Concen: 43.376 ng
RT: 18.36 min Scan# 2566
Delta R.T. -0.01 min
Lab File: BG037053.D
Acq: 28 Sep 2018 17:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.7	8.1	12.1
104	5.8	4.6	6.8

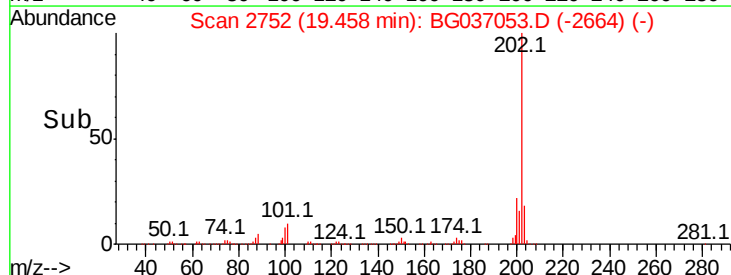
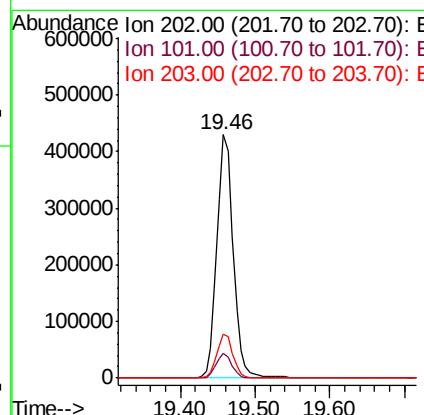
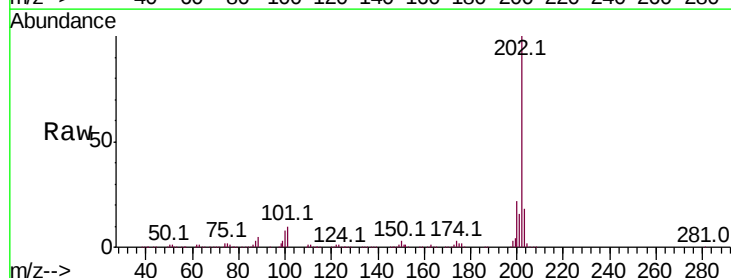
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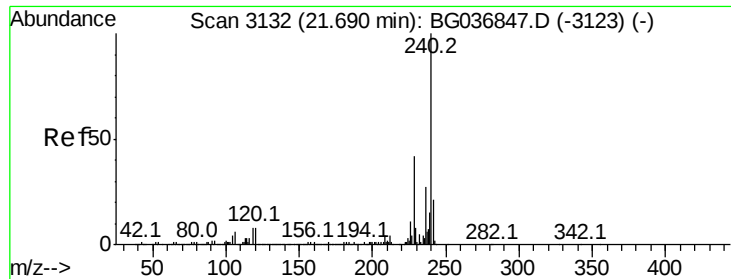
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#74
Fluoranthene
Concen: 41.728 ng
RT: 19.46 min Scan# 2752
Delta R.T. -0.01 min
Lab File: BG037053.D
Acq: 28 Sep 2018 17:07

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	10.1	0.0	29.4
203	18.2	0.0	38.9





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.68 min Scan# 3130

Delta R.T. -0.01 min

Lab File: BG037053.D

Acq: 28 Sep 2018 17:07

Instrument :

BNA_G

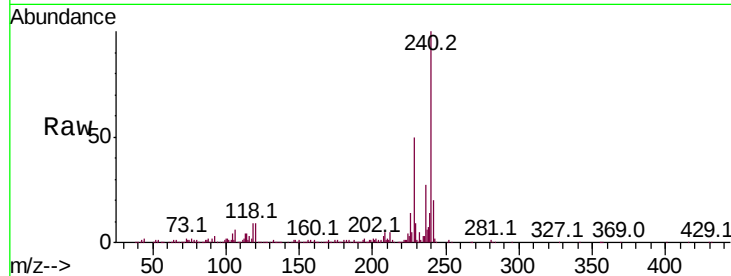
ClientSampleId :

SSTDCCC040

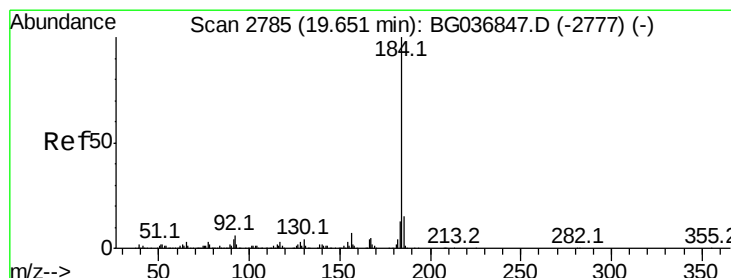
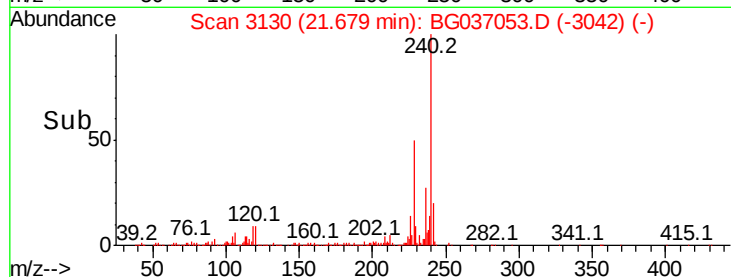
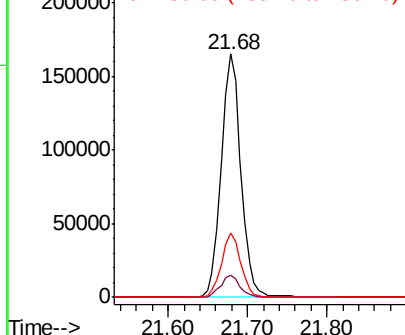
Tot Ion:	240	Resp:	283847
Ion Ratio	Lower	Upper	
240	100		
120	9.3	6.9	10.3
236	26.5	21.2	31.8

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



#76

Benzidine

Concen: 40.311 ng

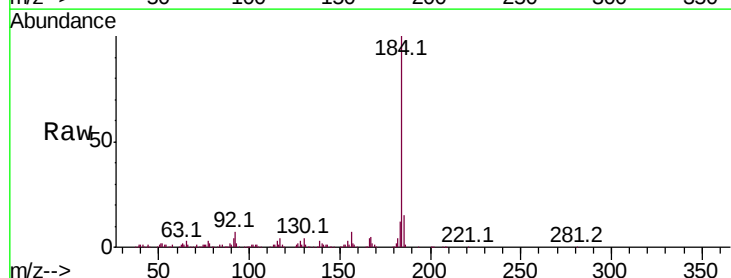
RT: 19.64 min Scan# 2783

Delta R.T. -0.01 min

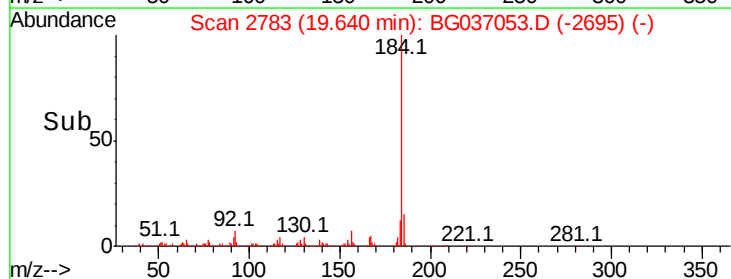
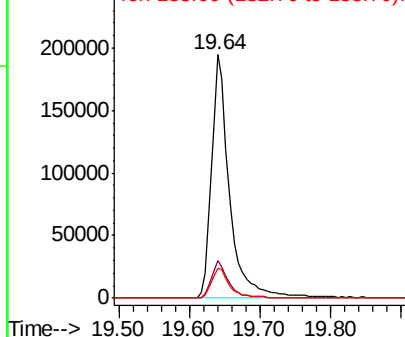
Lab File: BG037053.D

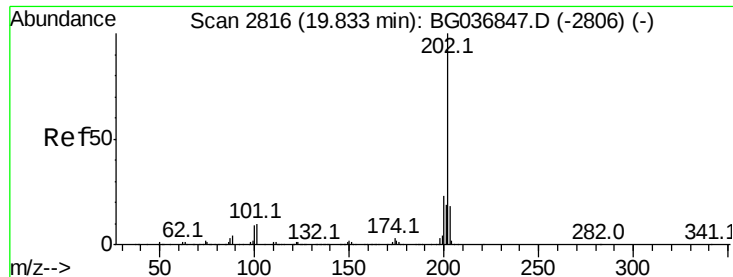
Acq: 28 Sep 2018 17:07

Tgt Ion:	184	Resp:	345892
Ion Ratio	Lower	Upper	
184	100		
185	15.3	12.6	18.8
183	12.4	10.9	16.3



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





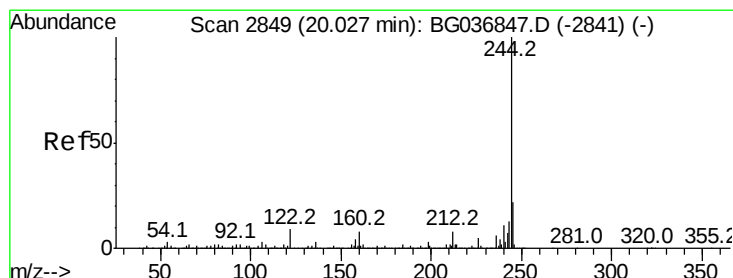
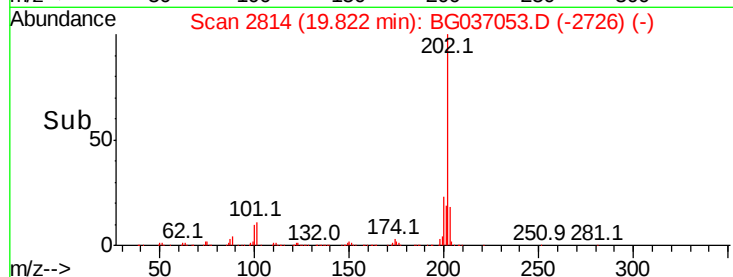
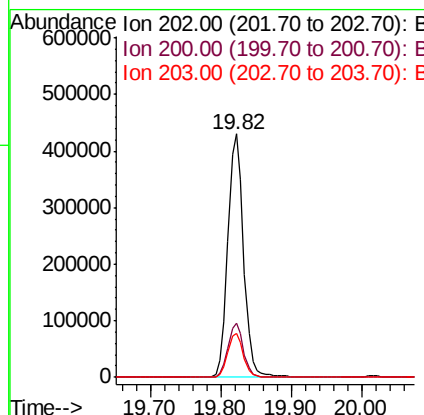
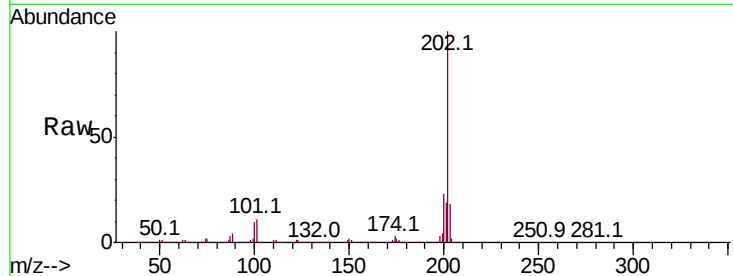
#77
Pvrene
Concen: 39.132 ng
RT: 19.82 min Scan# 2814
Delta R.T. -0.01 min
Lab File: BG037053.D
Acq: 28 Sep 2018 17:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	22.5	18.3	27.5
203	18.2	15.1	22.7

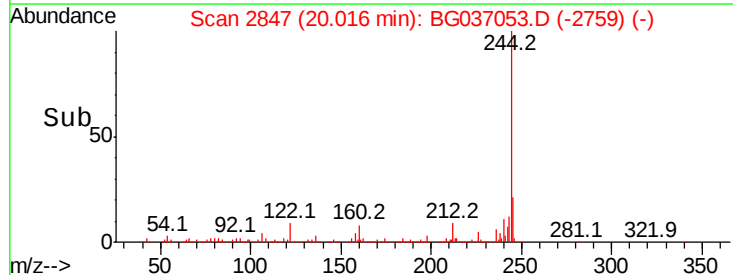
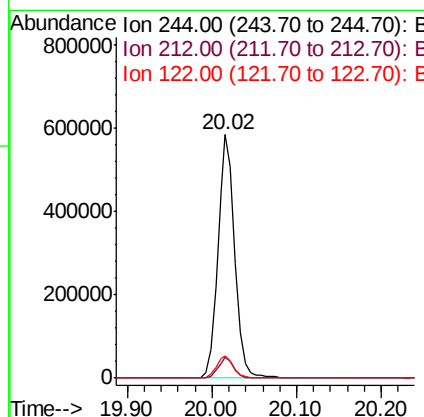
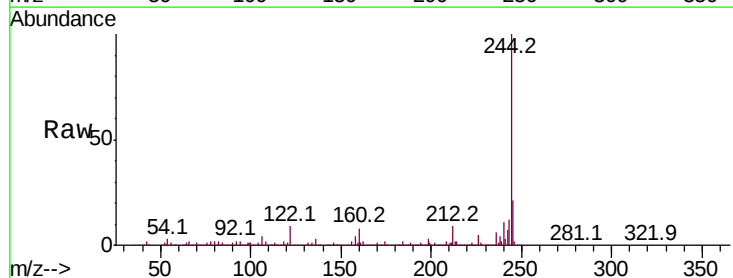
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#78
Terphenyl-d14
Concen: 75.666 ng
RT: 20.02 min Scan# 2847
Delta R.T. -0.01 min
Lab File: BG037053.D
Acq: 28 Sep 2018 17:07

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	8.7	7.0	10.6
122	9.4	7.1	10.7





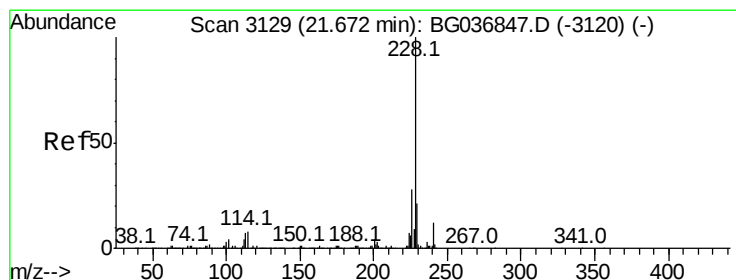
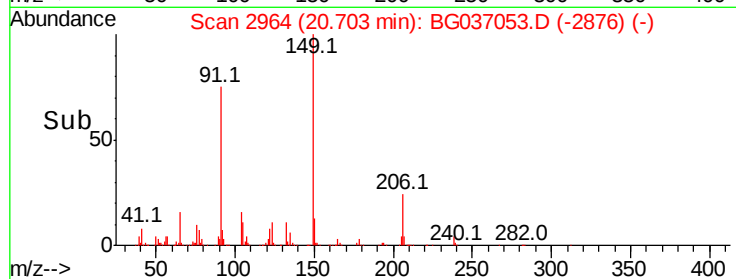
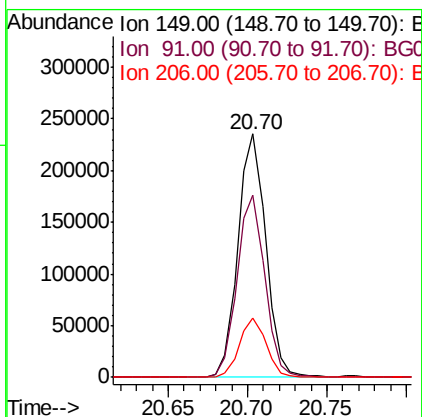
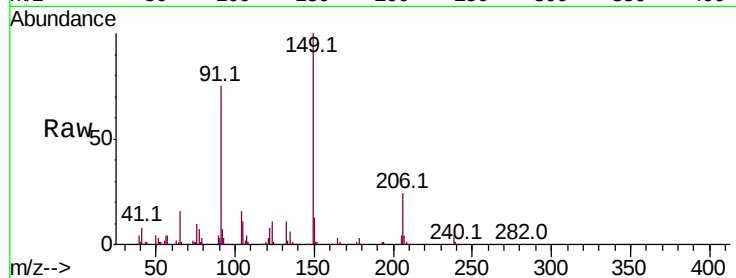
#79
Butylbenzylphthalate
Concen: 42.311 ng
RT: 20.70 min Scan# 2964
Delta R.T. -0.01 min
Lab File: BG037053.D
Acq: 28 Sep 2018 17:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	287260		
91	74.8	62.0	93.0	
206	24.3	19.6	29.4	

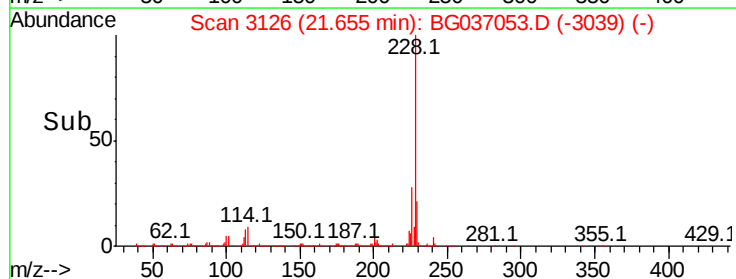
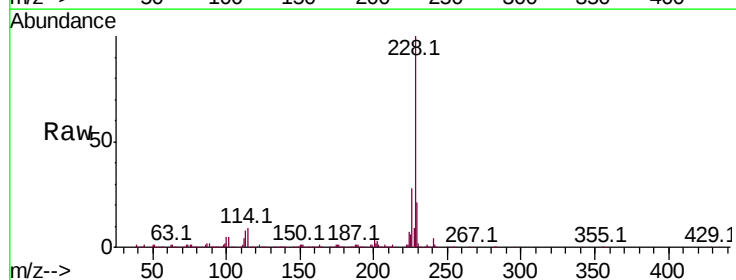
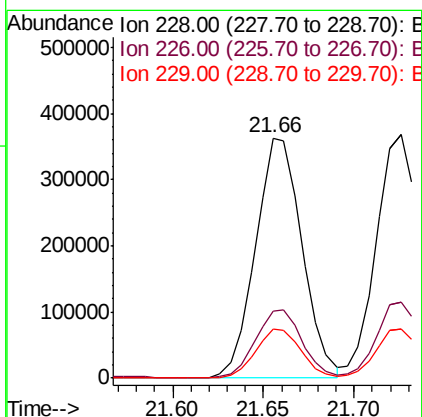
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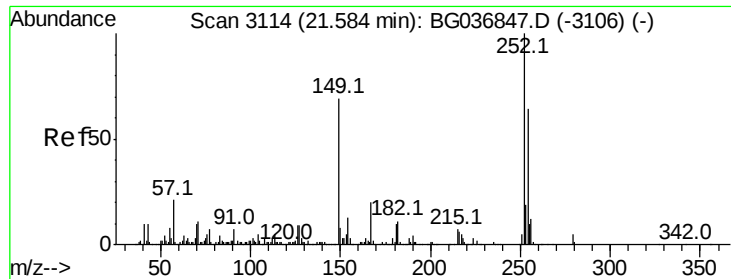
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#80
Benzo(a)anthracene
Concen: 39.170 ng
RT: 21.66 min Scan# 3126
Delta R.T. -0.02 min
Lab File: BG037053.D
Acq: 28 Sep 2018 17:07

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	649021		
226	27.8	23.4	35.2	
229	20.6	17.1	25.7	





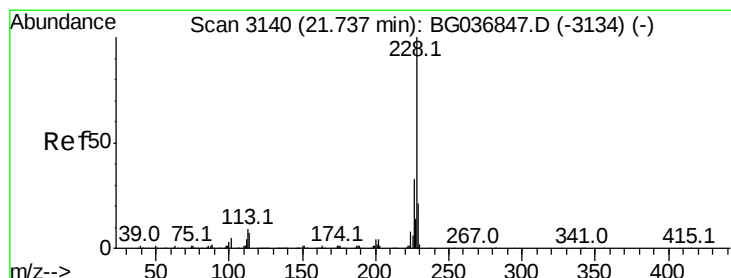
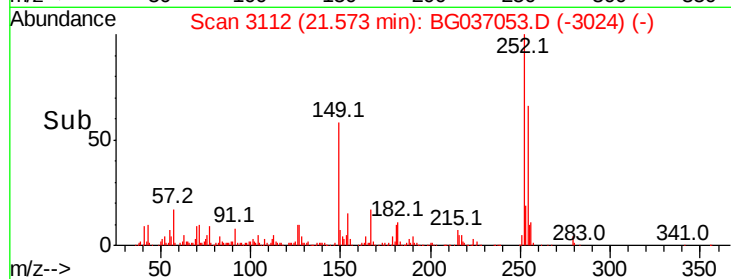
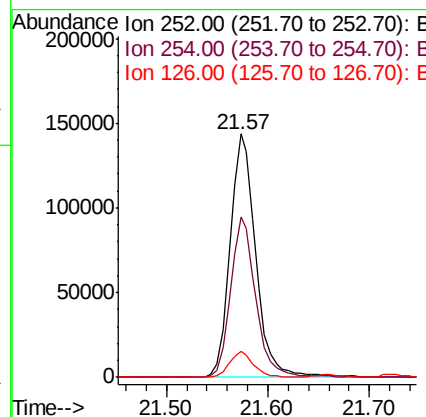
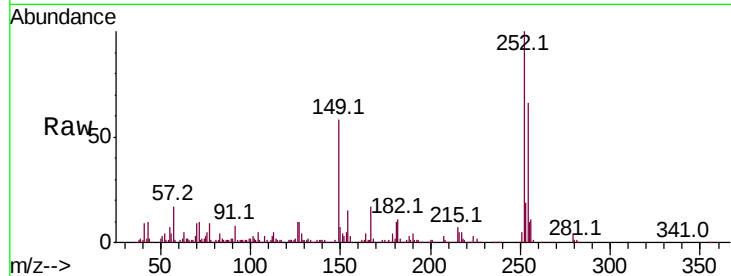
#81
 3,3'-Dichlorobenzidine
 Concen: 39.614 ng
 RT: 21.57 min Scan# 3112
 Delta R.T. -0.01 min
 Lab File: BG037053.D
 Acq: 28 Sep 2018 17:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	252	Resp:	249844
Ion Ratio	Lower	Upper	
252	100		
254	65.8	51.0	76.4
126	10.5	7.4	11.0

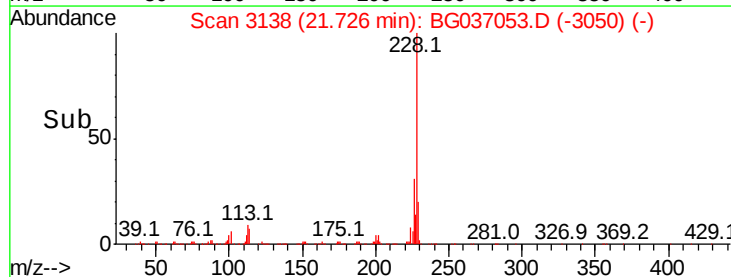
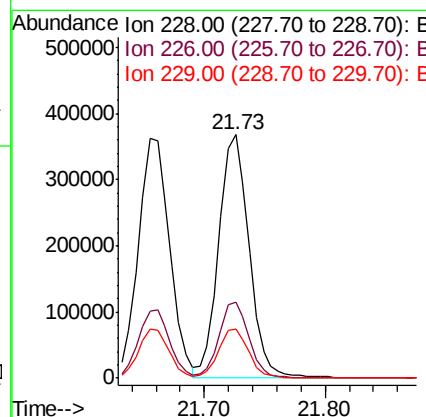
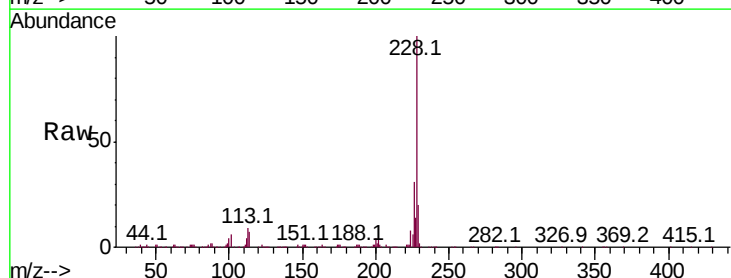
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#82
 Chrysene
 Concen: 39.726 ng
 RT: 21.73 min Scan# 3138
 Delta R.T. -0.01 min
 Lab File: BG037053.D
 Acq: 28 Sep 2018 17:07

Tgt Ion:	228	Resp:	635985
Ion Ratio	Lower	Upper	
228	100		
226	31.1	25.5	38.3
229	20.2	16.9	25.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.209 ng

RT: 21.56 min Scan# 3110

Delta R.T. -0.01 min

Lab File: BG037053.D

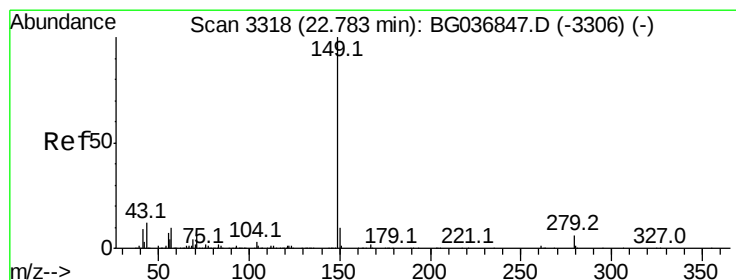
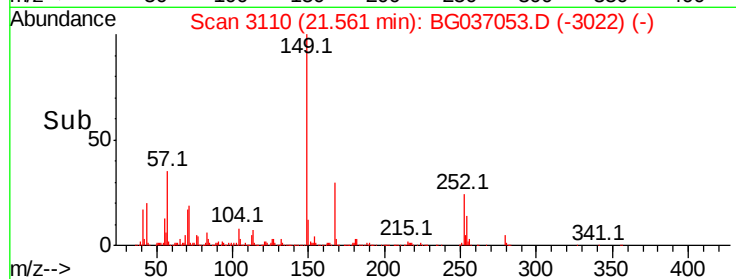
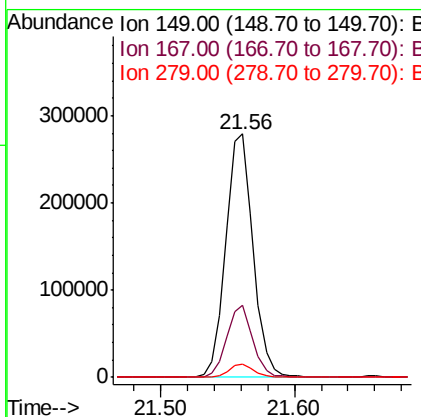
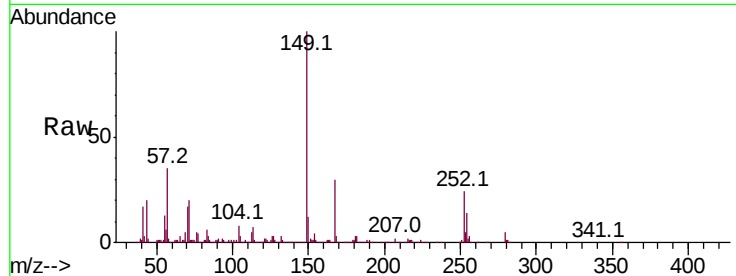
Acq: 28 Sep 2018 17:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	29.6	23.4	35.0	
279	5.5	4.6	7.0	

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#84

Di-n-octyl phthalate

Concen: 42.896 ng

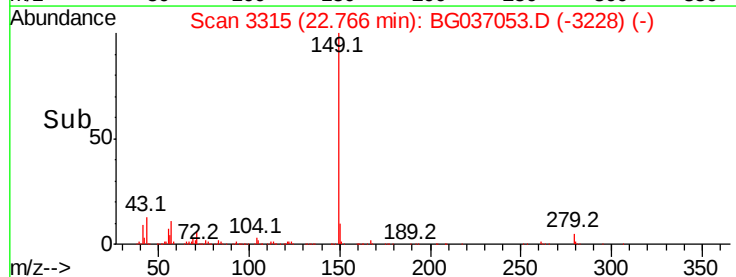
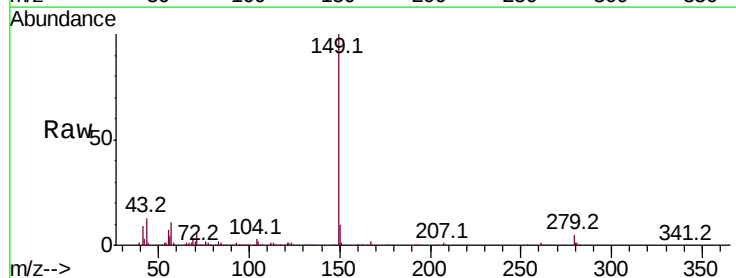
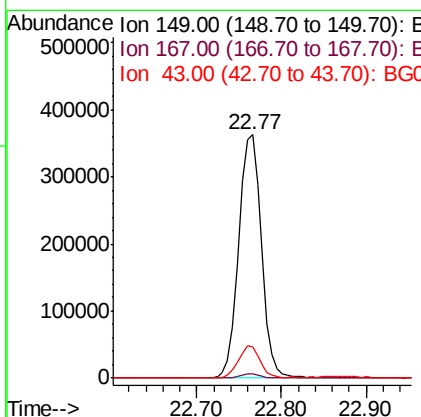
RT: 22.77 min Scan# 3315

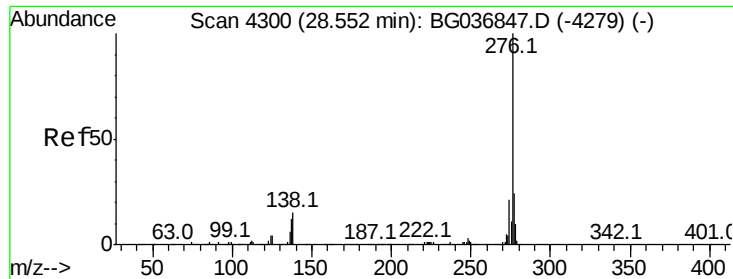
Delta R.T. -0.02 min

Lab File: BG037053.D

Acq: 28 Sep 2018 17:07

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.6	1.3	1.9	
43	12.7	10.0	15.0	





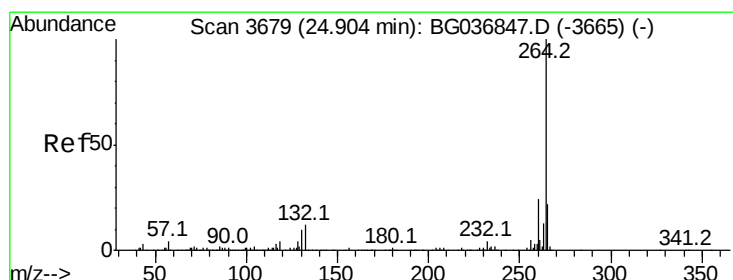
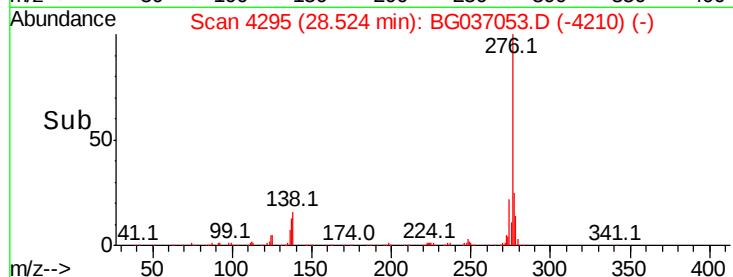
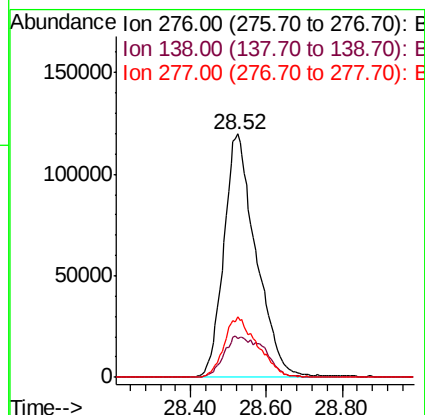
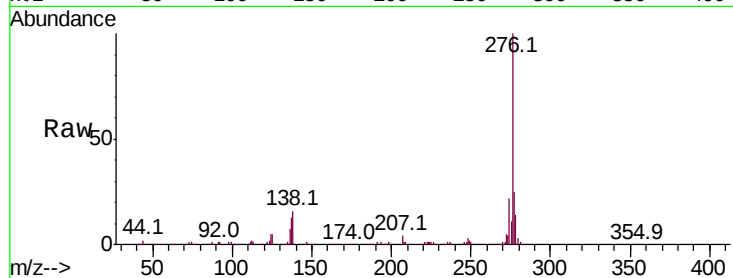
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.383 ng
RT: 28.52 min Scan# 4295
Delta R.T. -0.03 min
Lab File: BG037053.D
Acq: 28 Sep 2018 17:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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

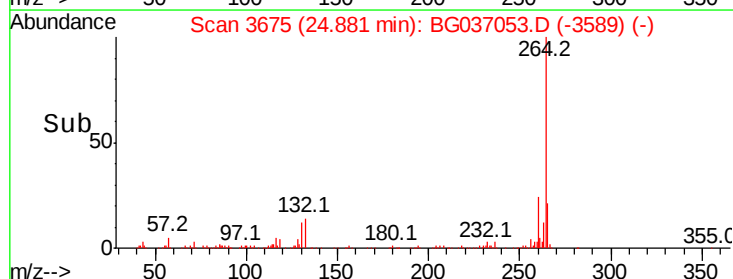
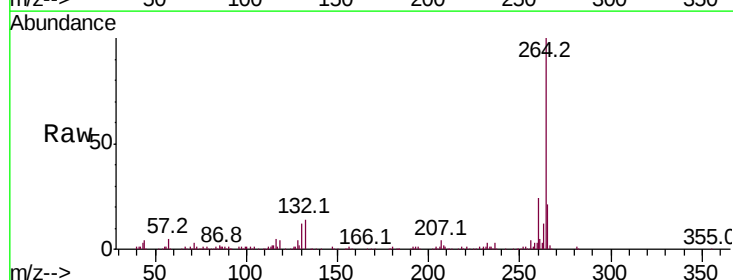
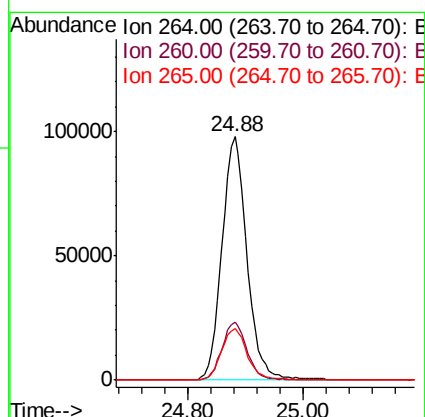
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.88 min Scan# 3675
Delta R.T. -0.02 min
Lab File: BG037053.D
Acq: 28 Sep 2018 17:07

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.6	29.4
265	21.2	17.4	26.0





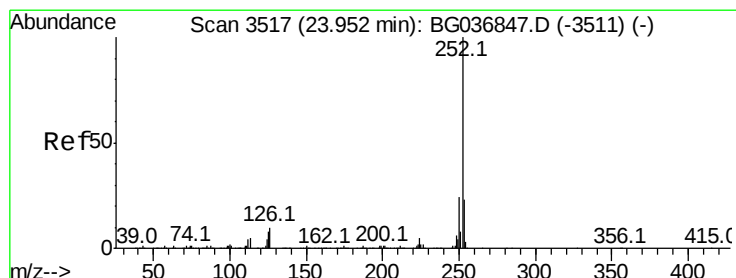
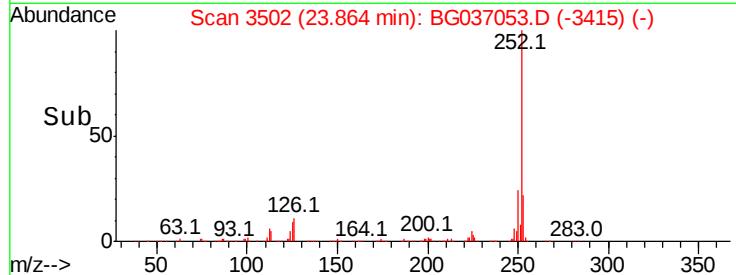
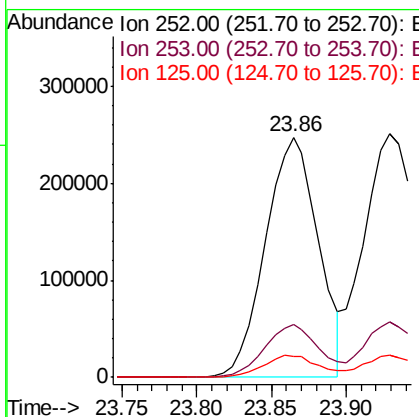
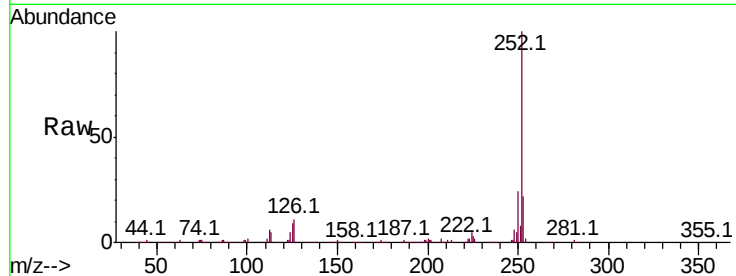
#87
Benzo(b)fluoranthene
Concen: 38.893 ng
RT: 23.86 min Scan# 3502
Delta R.T. -0.02 min
Lab File: BG037053.D
Acq: 28 Sep 2018 17:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.1	25.7
125	8.9	6.6	10.0

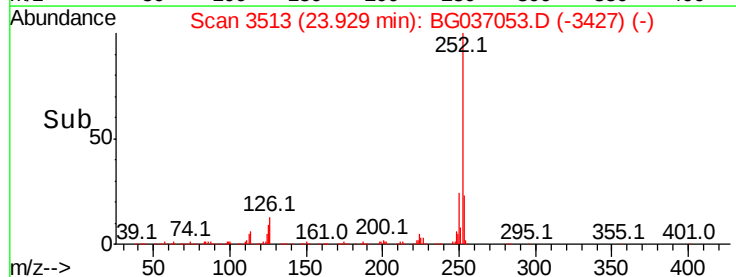
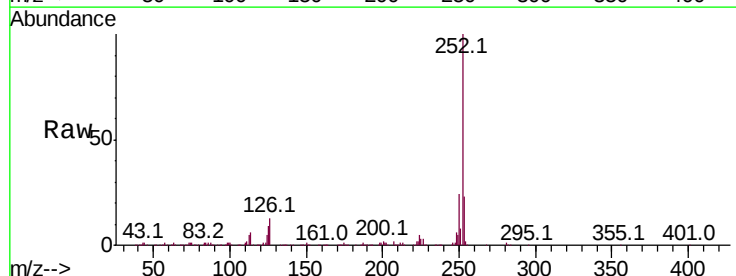
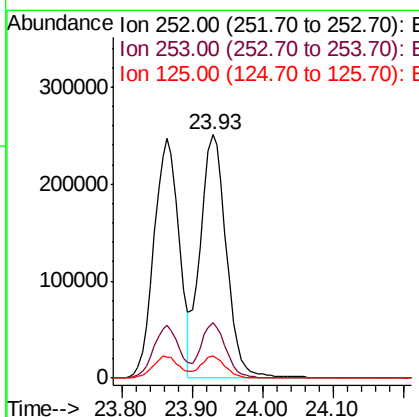
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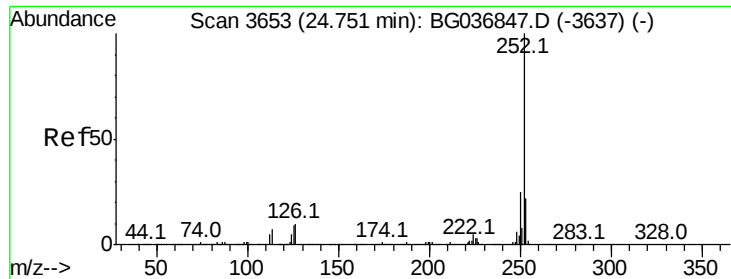
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#88
Benzo(k)fluoranthene
Concen: 40.944 ng
RT: 23.93 min Scan# 3513
Delta R.T. -0.02 min
Lab File: BG037053.D
Acq: 28 Sep 2018 17:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.0	27.0
125	8.9	7.0	10.6





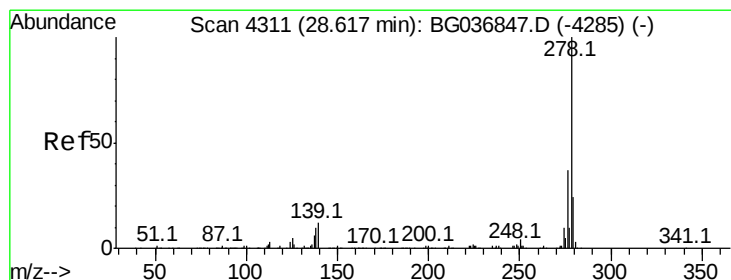
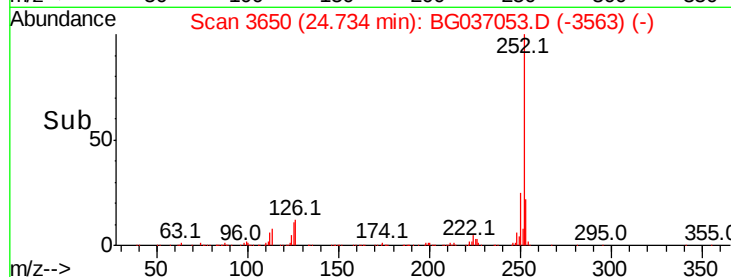
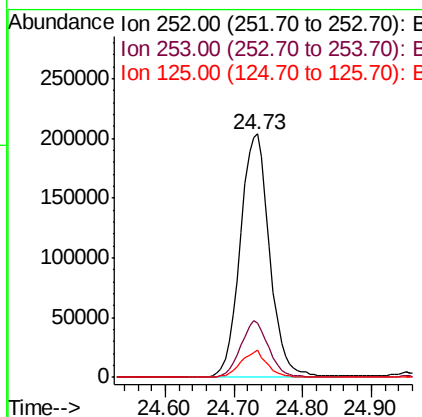
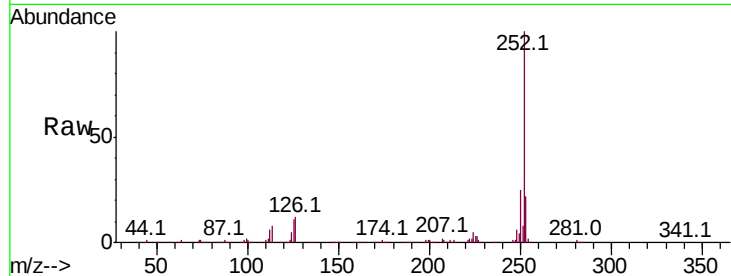
#89
Benzo(a)pyrene
Concen: 40.048 ng
RT: 24.73 min Scan# 3650
Delta R.T. -0.02 min
Lab File: BG037053.D
Acq: 28 Sep 2018 17:07

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.2	27.2
125	11.0	7.3	10.9

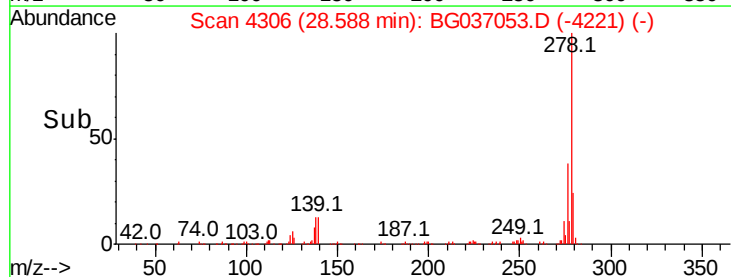
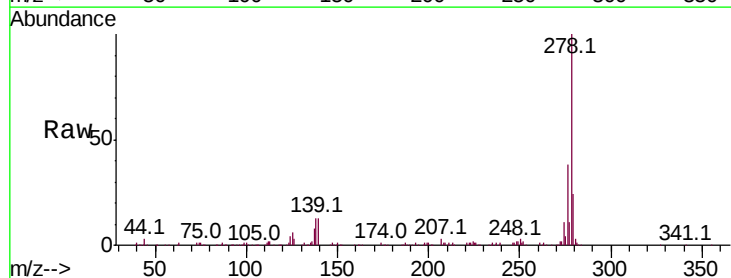
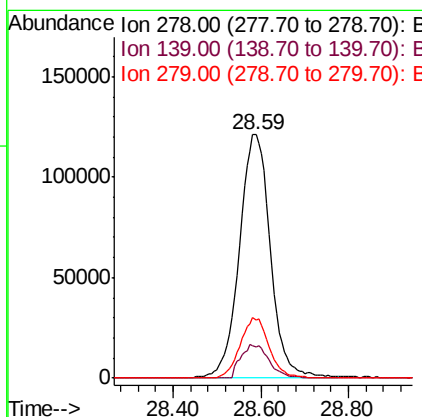
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#90
Dibenzo(a,h)anthracene
Concen: 40.824 ng
RT: 28.59 min Scan# 4306
Delta R.T. -0.03 min
Lab File: BG037053.D
Acq: 28 Sep 2018 17:07

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.0	11.0	16.4
279	24.1	18.7	28.1





#91
 Benzo(a,h,i)perylene
 Concen: 41.091 ng
 RT: 29.67 min Scan# 4490
 Delta R.T. -0.03 min
 Lab File: BG037053.D
 Acq: 28 Sep 2018 17:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	584937
Ion Ratio		Lower	Upper
276	100		
277	21.8	18.4	27.6
138	15.9	14.6	22.0

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