

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110118\
 Data File : BG037718.D
 Acq On : 1 Nov 2018 14:37
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 11/2/2018 11:29:39 AM

Quant Time: Nov 02 07:18:57 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 14:06:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	51614	20.00	ng	0.00
21) Naphthalene-d8	10.92	136	242832	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	155441	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	361384	20.00	ng	0.00
76) Chrysene-d12	21.77	240	321447	20.00	ng	0.00
87) Perylene-d12	25.10	264	331291	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	256968	83.24	ng	0.00
7) Phenol-d6	7.25	99	388851	83.30	ng	0.00
23) Nitrobenzene-d5	9.28	82	365824	84.39	ng	0.00
42) 2,4,6-Tribromophenol	16.22	330	138797	81.87	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	830429	80.56	ng	0.00
79) Terphenyl-d14	20.08	244	1220852	81.15	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	65159	41.619	ng	95
3) Pyridine	3.93	79	165226	41.871	ng	94
4) n-Nitrosodimethylamine	3.86	42	61195	43.539	ng	90
6) Aniline	7.42	93	236731	41.568	ng	98
8) 2-Chlorophenol	7.66	128	149584	41.418	ng	95
9) Benzaldehyde	7.24	77	110870	37.967	ng	99
10) Phenol	7.27	94	204288	41.475	ng	97
11) bis(2-Chloroethyl)ether	7.52	93	156644	41.873	ng	95
12) 1,3-Dichlorobenzene	7.99	146	163962	40.779	ng	98
13) 1,4-Dichlorobenzene	8.14	146	167349	40.690	ng	96
14) 1,2-Dichlorobenzene	8.46	146	159097	40.214	ng	98
15) Benzyl Alcohol	8.34	79	143661	41.648	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.62	45	281701	42.085	ng	99
17) 2-Methylphenol	8.53	107	132072	40.558	ng	99
18) Hexachloroethane	9.19	117	59198	42.220	ng	97
19) n-Nitroso-di-n-propylamine	8.90	70	130855	40.706	ng	94
20) 3+4-Methylphenols	8.86	107	196234	42.149	ng	99
22) Acetophenone	8.93	105	244498	40.147	ng	98
24) Nitrobenzene	9.32	77	186813	41.484	ng	94
25) Isophorone	9.84	82	321544	40.597	ng	97
26) 2-Nitrophenol	10.03	139	91741	45.222	ng	99
27) 2,4-Dimethylphenol	10.07	122	144152	39.797	ng	97
28) bis(2-Chloroethoxy)methane	10.32	93	212513	40.952	ng	97
29) 2,4-Dichlorophenol	10.56	162	165981	41.157	ng	99
30) 1,2,4-Trichlorobenzene	10.78	180	175795	40.084	ng	98
31) Naphthalene	10.97	128	476689	39.966	ng	99
32) Benzoic acid	10.19	122	97410	41.405	ng	97
33) 4-Chloroaniline	11.08	127	228434	40.762	ng	98
34) Hexachlorobutadiene	11.24	225	104195	40.086	ng	96
35) Caprolactam	11.87	113	65512	40.503	ng	96
36) 4-Chloro-3-methylphenol	12.19	107	185829	40.858	ng	98
37) 2-Methylnaphthalene	12.57	142	348792	40.116	ng	99
38) 1-Methylnaphthalene	12.79	142	336435	39.845	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	203530	40.594	ng	100

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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040

Manual Integrations
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Sohil
 11/2/2018 11:29:39 AM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.90	237	96037	40.099	ng	99
43) 2,4,6-Trichlorophenol	13.17	196	141482	42.238	ng	99
44) 2,4,5-Trichlorophenol	13.24	196	151557	41.557	ng	96
46) 1,1'-Biphenyl	13.57	154	522349	40.576	ng	97
47) 2-Chloronaphthalene	13.62	162	397488	40.813	ng	98
48) 2-Nitroaniline	13.82	65	130010	44.020	ng	95
49) Acenaphthylene	14.46	152	599069	40.891	ng	100
50) Dimethylphthalate	14.19	163	497069	41.336	ng	99
51) 2,6-Dinitrotoluene	14.32	165	115490	43.414	ng	94
52) Acenaphthene	14.80	154	367507	40.732	ng	95
53) 3-Nitroaniline	14.65	138	124153	42.040	ng	# 98
54) 2,4-Dinitrophenol	14.84	184	22855	33.134	ng	98
55) Dibenzofuran	15.13	168	605219	40.486	ng	99
56) 4-Nitrophenol	14.93	139	82350	37.672	ng	96
57) 2,4-Dinitrotoluene	15.10	165	154783	44.325	ng	97
58) Fluorene	15.78	166	450749	40.265	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.35	232	126855	40.625	ng	99
60) Diethylphthalate	15.54	149	510306	41.335	ng	100
61) 4-Chlorophenyl-phenylether	15.77	204	266143	40.789	ng	99
62) 4-Nitroaniline	15.81	138	119524	40.731	ng	94
63) Azobenzene	16.06	77	481822	40.904	ng	99
65) 4,6-Dinitro-2-methylphenol	15.85	198	64051	36.296	ng	96
66) n-Nitrosodiphenylamine	15.98	169	444468	40.888	ng	99
67) 4-Bromophenyl-phenylether	16.67	248	159418	40.170	ng	97
68) Hexachlorobenzene	16.78	284	161634	39.297	ng	100
69) Atrazine	16.92	200	154902	39.413	ng	97
70) Pentachlorophenol	17.12	266	103781	37.669	ng	97
71) Phenanthrene	17.52	178	743962	40.506	ng	100
72) Anthracene	17.62	178	731741	40.597	ng	99
73) Carbazole	17.89	167	733541	40.685	ng	99
74) Di-n-butylphthalate	18.42	149	843557	42.059	ng	99
75) Fluoranthene	19.53	202	833052	39.990	ng	99
77) Benzidine	19.71	184	360476	32.980	ng	99
78) Pyrene	19.89	202	859088	40.883	ng	98
80) Butylbenzylphthalate	20.76	149	376816	43.816	ng	99
81) Benzo(a)anthracene	21.75	228	781374	41.096	ng	100
82) 3,3'-Dichlorobenzidine	21.67	252	295325	40.073	ng	99
83) Chrysene	21.82	228	746162	40.813	ng	99
84) Bis(2-ethylhexyl)phthalate	21.62	149	531084	44.056	ng	99
85) Di-n-octyl phthalate	22.86	149	877709	44.651	ng	98
86) Indeno(1,2,3-cd)pyrene	28.92	276	653256	33.314	ng	# 96
88) Benzo(b)fluoranthene	24.03	252	728733	40.123	ng	98
89) Benzo(k)fluoranthene	24.10	252	758249m	42.611	ng	
90) Benzo(a)pyrene	24.94	252	707473	40.992	ng	99
91) Dibenzo(a,h)anthracene	29.00	278	528914	33.224	ng	98
92) Benzo(g,h,i)perylene	30.13	276	560550	34.804	ng	98

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

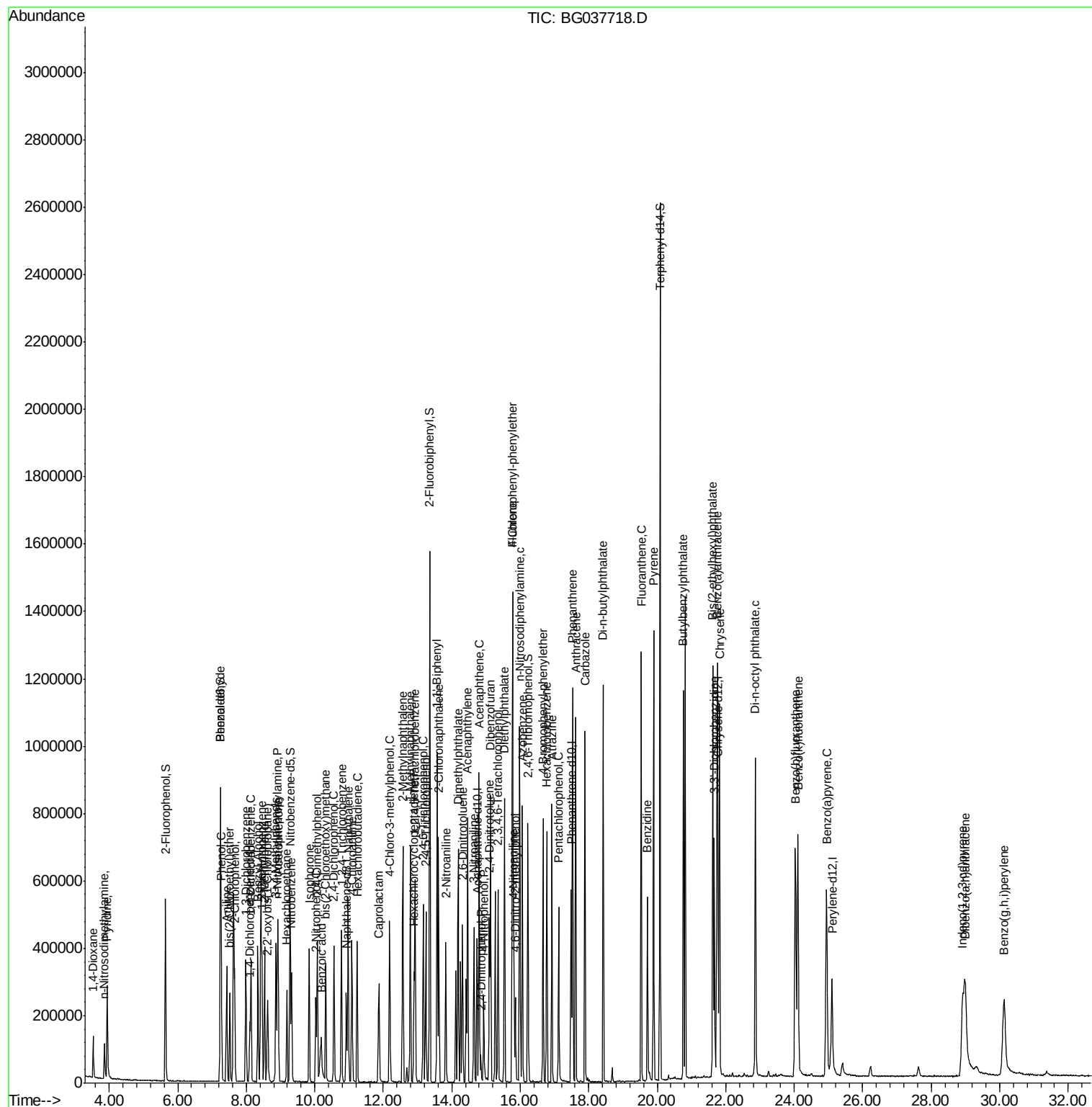
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110118\
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Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

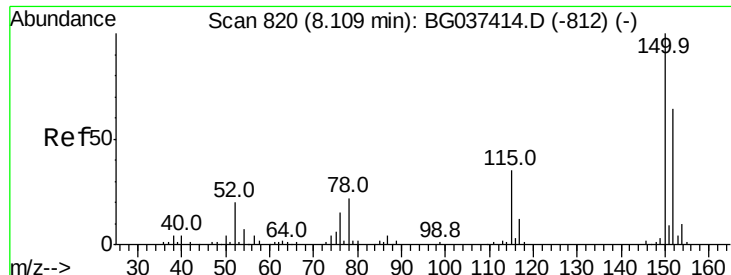
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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#1

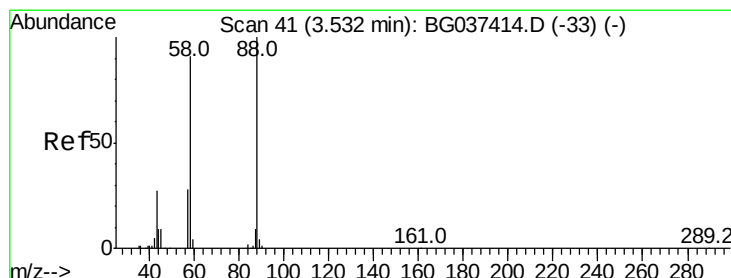
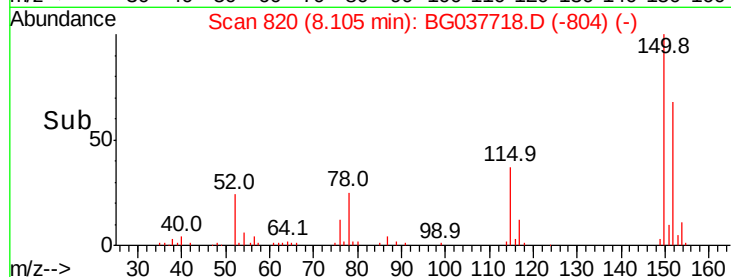
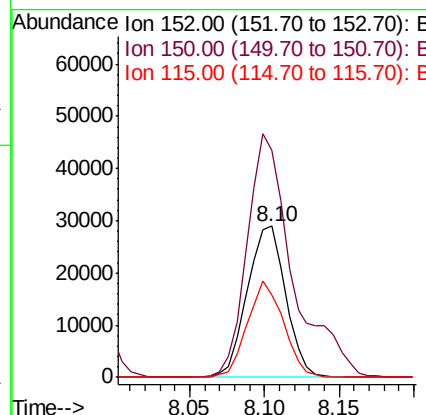
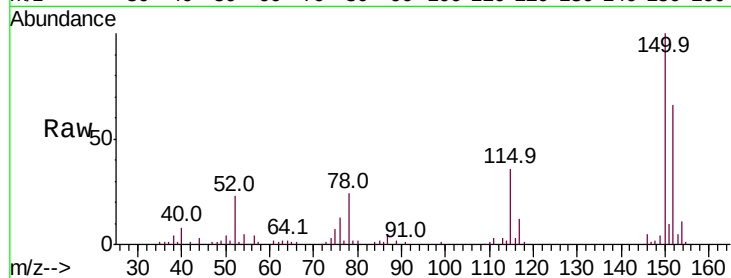
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 820
Delta R.T. -0.00 min
Lab File: BG037718.D
Acq: 1 Nov 2018 14:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.7	126.0	189.0
115	54.7	45.5	68.3

Manual Integrations
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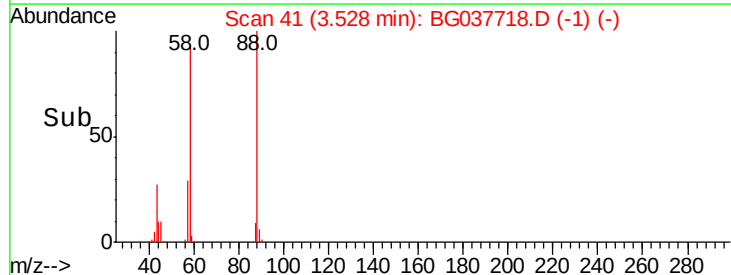
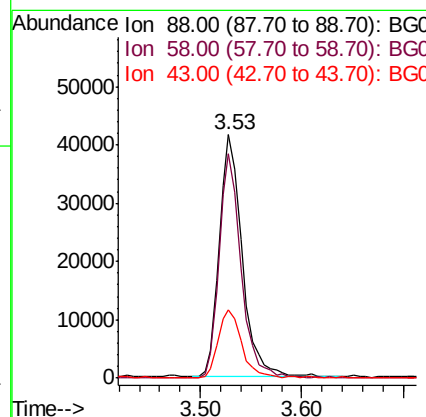
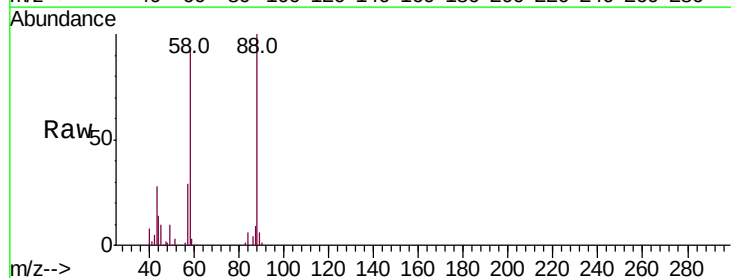
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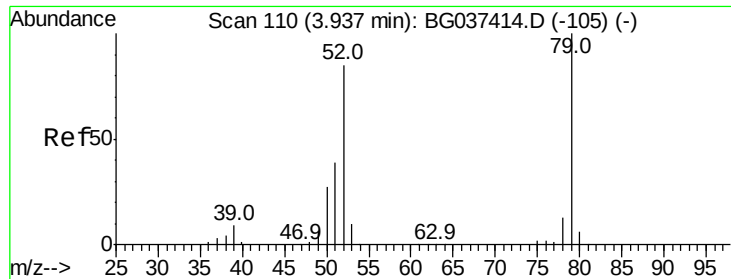


#2

1,4-Dioxane
Concen: 41.619 ng
RT: 3.53 min Scan# 41
Delta R.T. -0.00 min
Lab File: BG037718.D
Acq: 1 Nov 2018 14:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	88.5	74.4	111.6
43	28.8	25.8	38.8





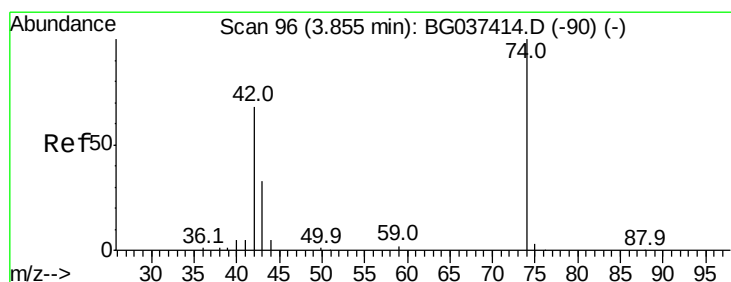
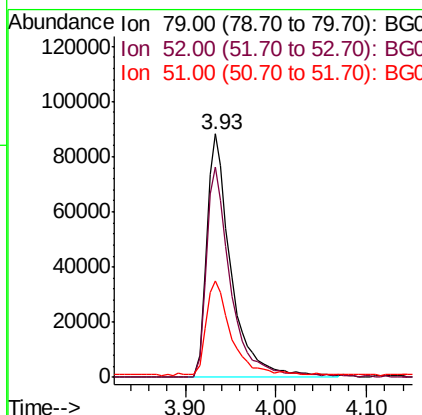
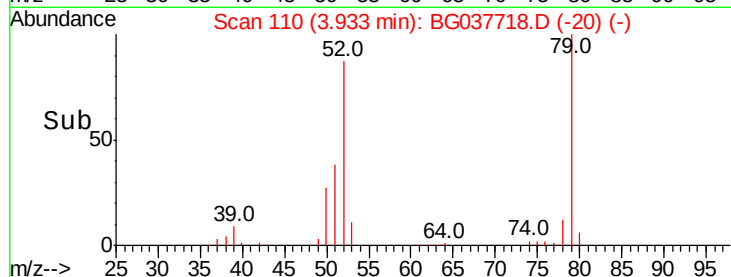
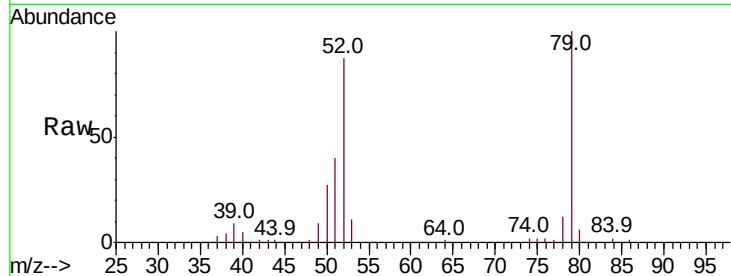
#3
 Pvridine
 Concen: 41.871 ng
 RT: 3.93 min Scan# 110
 Delta R.T. -0.00 min
 Lab File: BG037718.D
 Acq: 1 Nov 2018 14:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	86.6	74.2	111.2
51	39.6	34.6	51.8

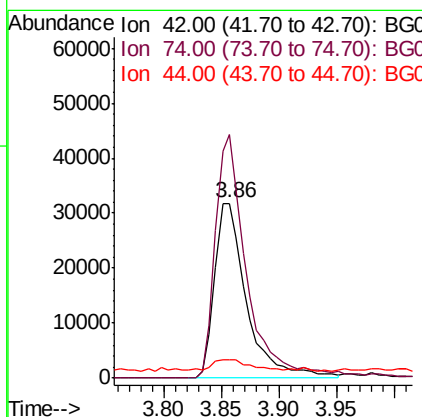
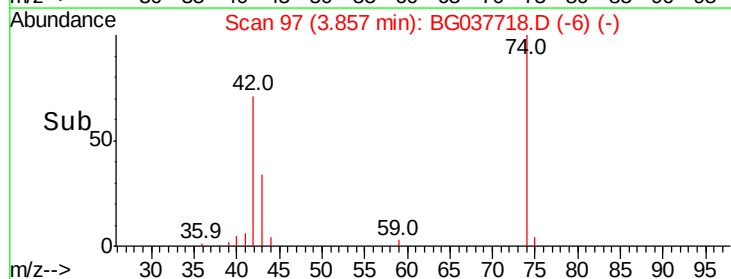
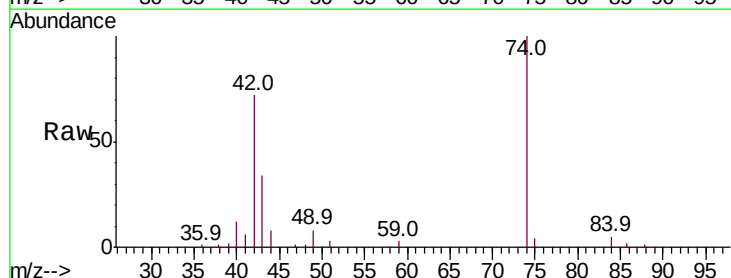
Manual Integrations
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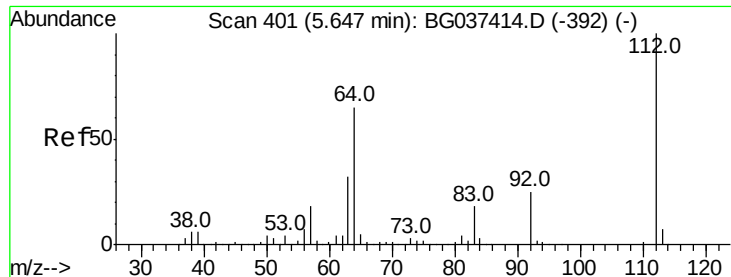
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#4
 n-Nitrosodimethylamine
 Concen: 43.539 ng
 RT: 3.86 min Scan# 97
 Delta R.T. 0.00 min
 Lab File: BG037718.D
 Acq: 1 Nov 2018 14:37

Tgt Ion	Ratio	Lower	Upper
42	100		
74	139.3	102.0	153.0
44	10.8	9.6	14.4





#5

2-Fluorophenol

Concen: 83.236 ng

RT: 5.64 min Scan# 400

Delta R.T. -0.01 min

Lab File: BG037718.D

Acq: 1 Nov 2018 14:37

Instrument :

BNA_G

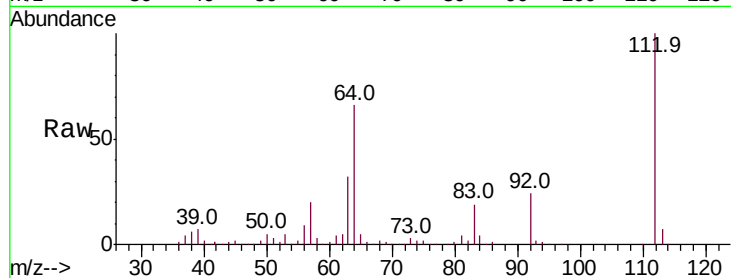
ClientSampleId :

SSTDCCC040

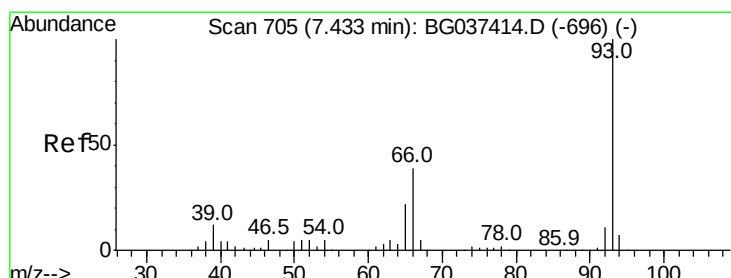
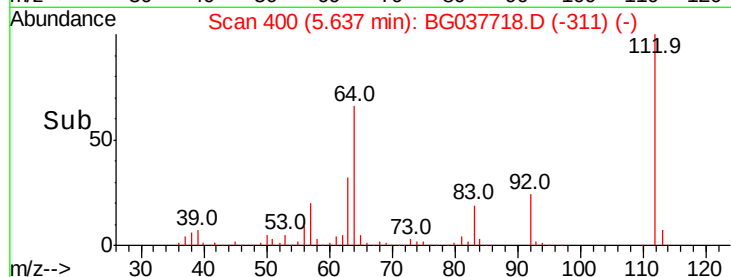
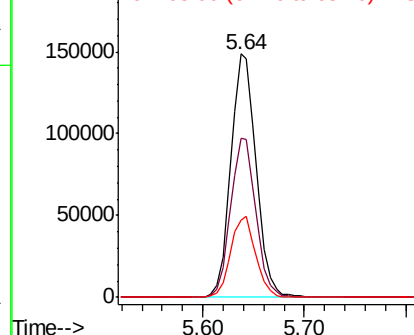
Tot Ion:	112	Resp:	256968
Ion Ratio	Lower	Upper	
112	100		
64	65.6	53.1	79.7
63	31.9	27.3	40.9

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Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 41.568 ng

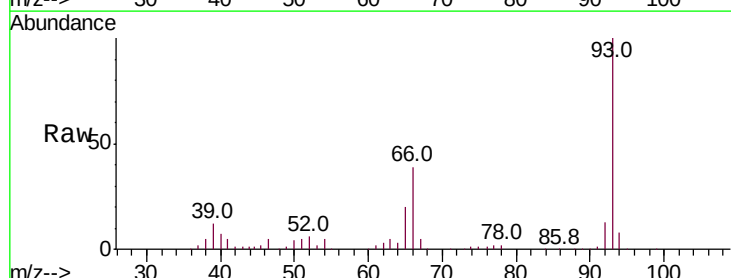
RT: 7.42 min Scan# 704

Delta R.T. -0.01 min

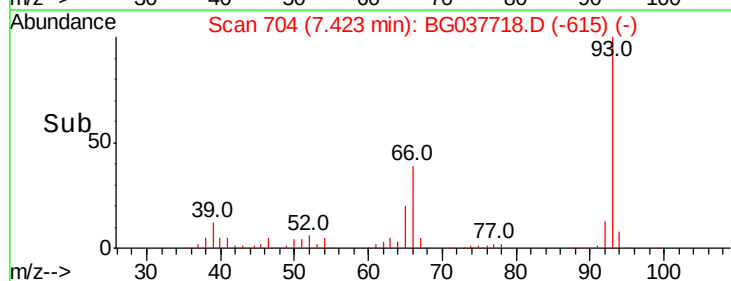
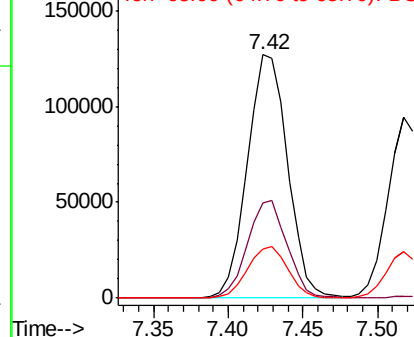
Lab File: BG037718.D

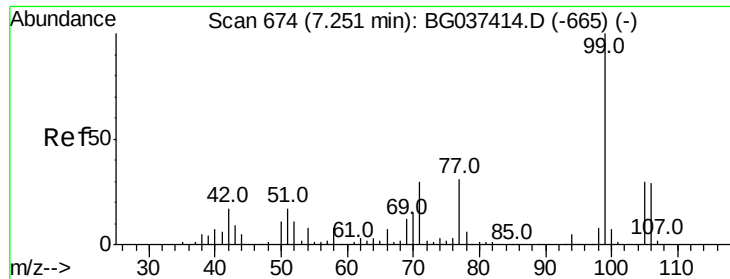
Acq: 1 Nov 2018 14:37

Tgt Ion:	93	Resp:	236731
Ion Ratio	Lower	Upper	
93	100		
66	38.9	32.8	49.2
65	20.4	16.4	24.6



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 83.296 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG037718.D

Acq: 1 Nov 2018 14:37

Instrument :

BNA_G

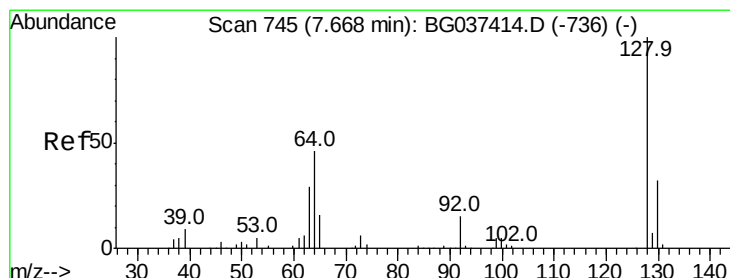
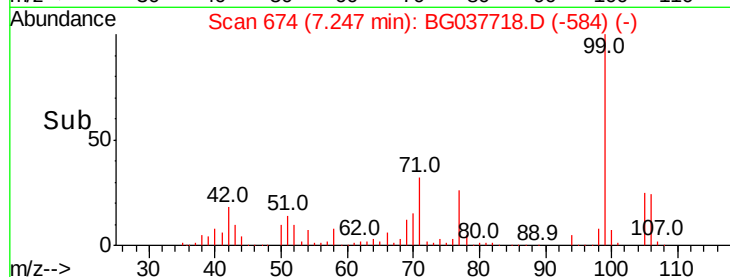
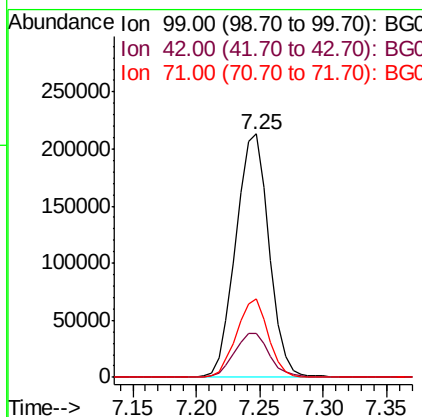
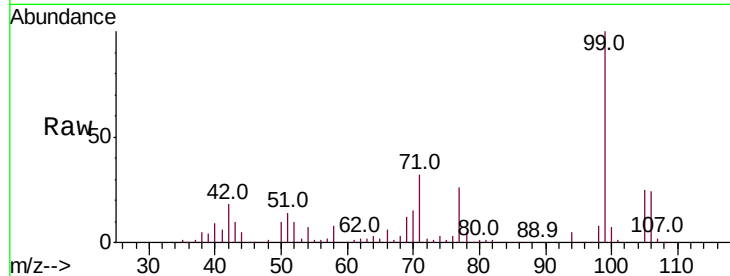
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	38851
Ion Ratio	Lower	Upper	
99	100		
42	18.2	15.0	22.4
71	32.2	25.5	38.3

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#8

2-Chlorophenol

Concen: 41.418 ng

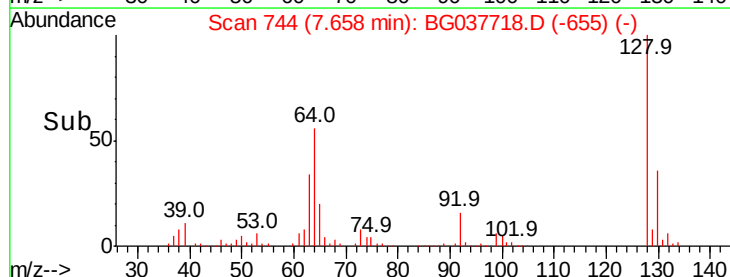
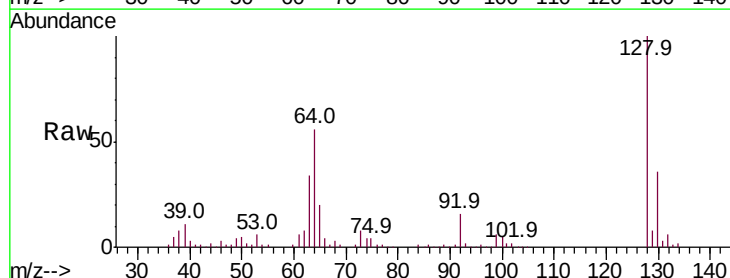
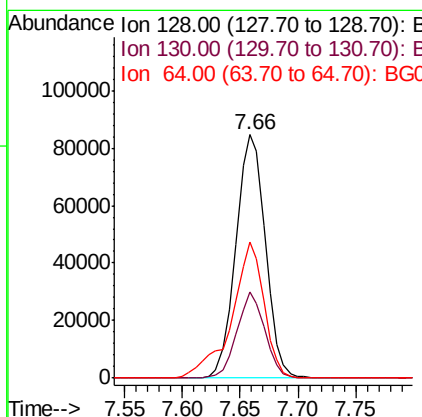
RT: 7.66 min Scan# 744

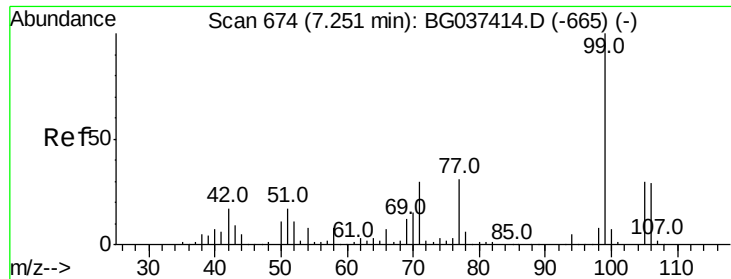
Delta R.T. -0.01 min

Lab File: BG037718.D

Acq: 1 Nov 2018 14:37

Tgt Ion:	128	Resp:	149584
Ion Ratio	Lower	Upper	
128	100		
130	35.6	12.0	52.0
64	55.9	32.9	72.9





#9

Benzaldehyde

Concen: 37.967 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG037718.D

Acq: 1 Nov 2018 14:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 110870

Ion Ratio Lower Upper

77 100

105 94.7 72.6 112.6

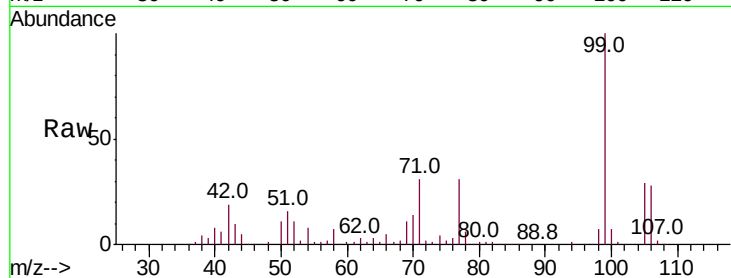
106 91.2 71.3 111.3

Manual Integrations

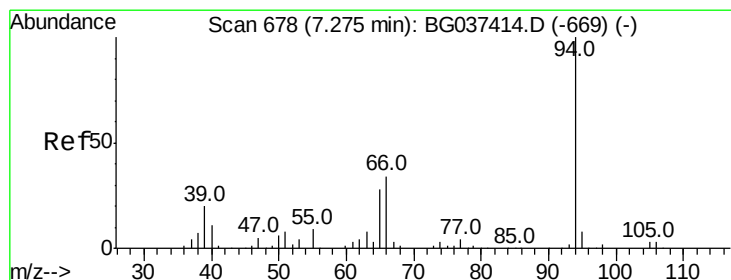
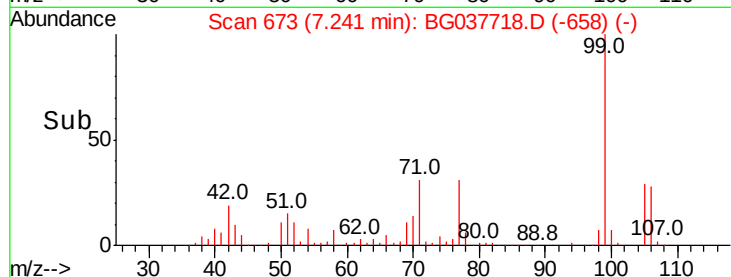
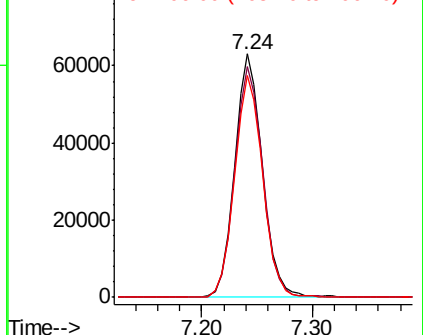
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Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 41.475 ng

RT: 7.27 min Scan# 678

Delta R.T. -0.00 min

Lab File: BG037718.D

Acq: 1 Nov 2018 14:37

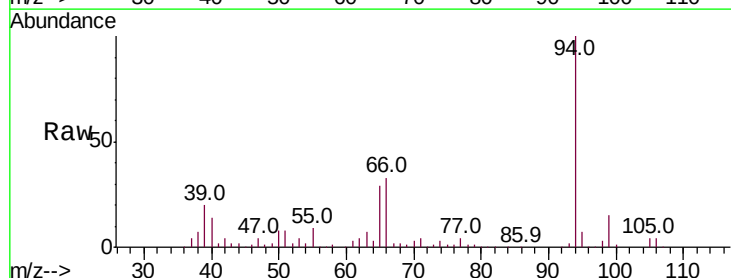
Tgt Ion: 94 Resp: 204288

Ion Ratio Lower Upper

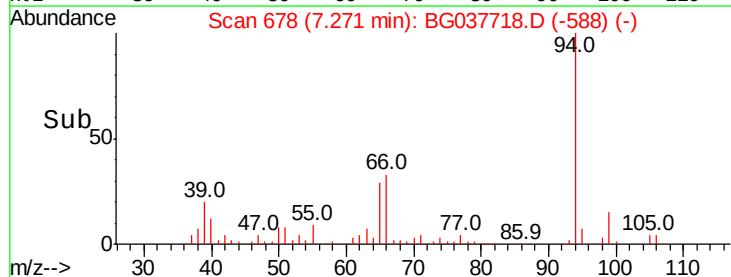
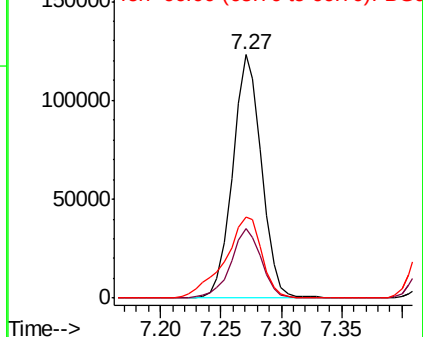
94 100

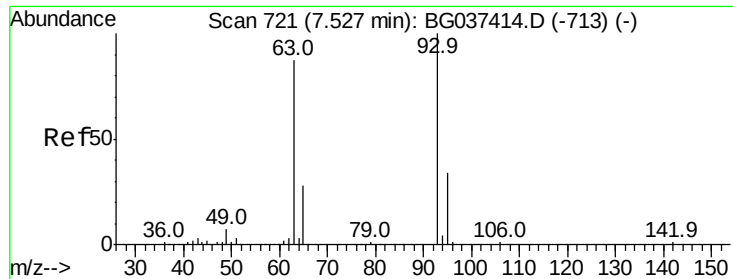
65 28.7 9.7 49.7

66 33.2 15.9 55.9



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





#11

bis(2-Chloroethyl)ether

Concen: 41.873 ng

RT: 7.52 min Scan# 720

Delta R.T. -0.01 min

Lab File: BG037718.D

Acq: 1 Nov 2018 14:37

Instrument :

BNA_G

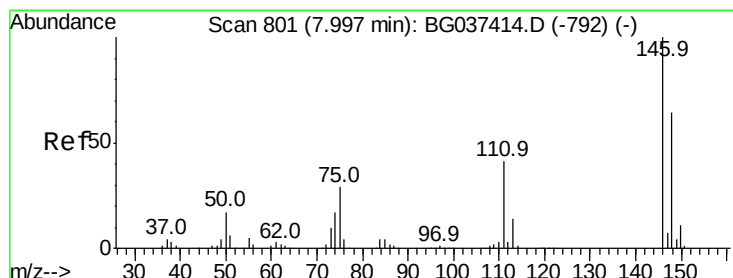
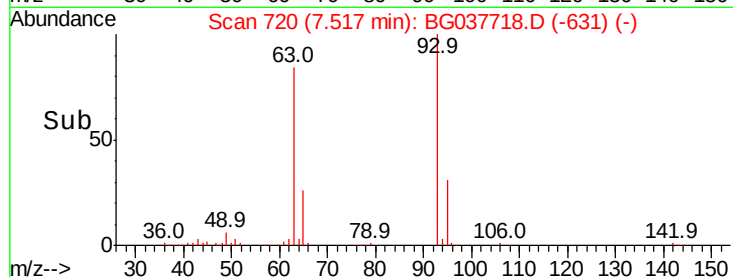
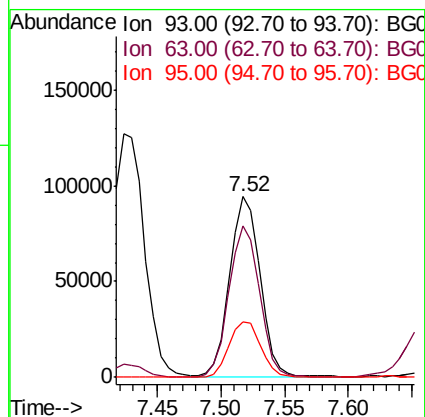
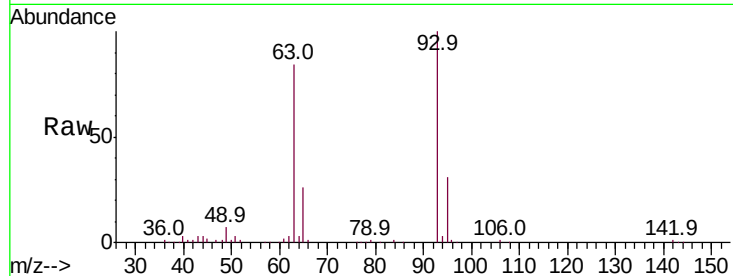
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	156644
Ion	Ratio	Lower	Upper
93	100		
63	83.9	69.5	109.5
95	31.0	12.6	52.6

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#12

1,3-Dichlorobenzene

Concen: 40.779 ng

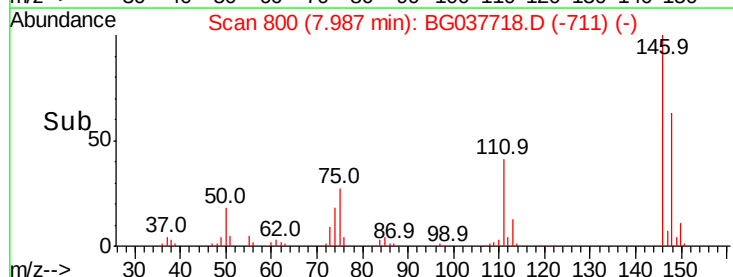
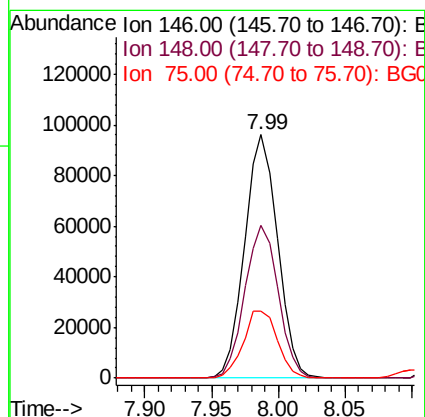
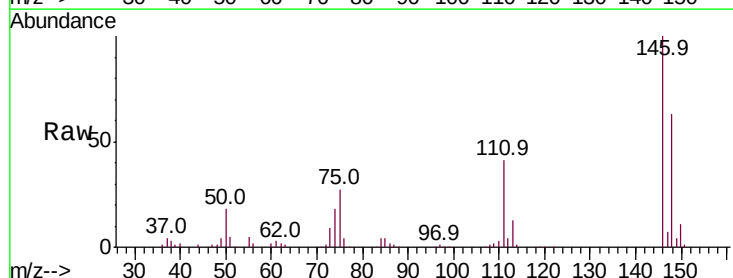
RT: 7.99 min Scan# 800

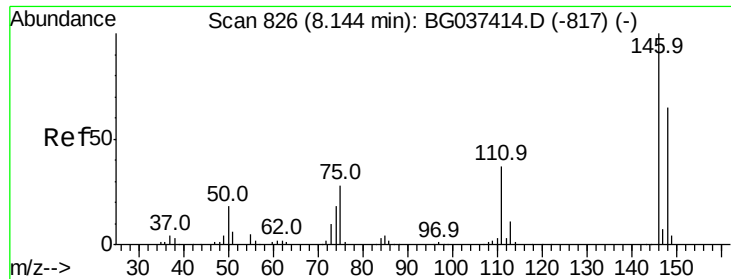
Delta R.T. -0.01 min

Lab File: BG037718.D

Acq: 1 Nov 2018 14:37

Tgt Ion:	146	Resp:	163962
Ion	Ratio	Lower	Upper
146	100		
148	62.9	49.8	74.8
75	27.4	23.2	34.8





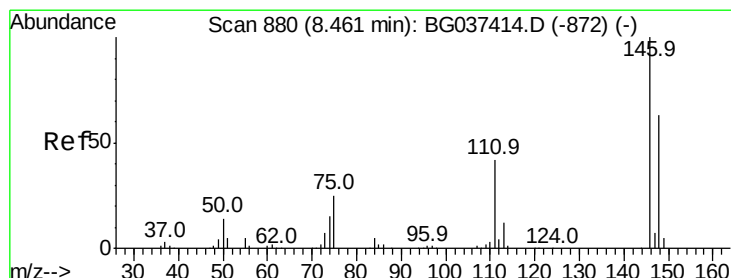
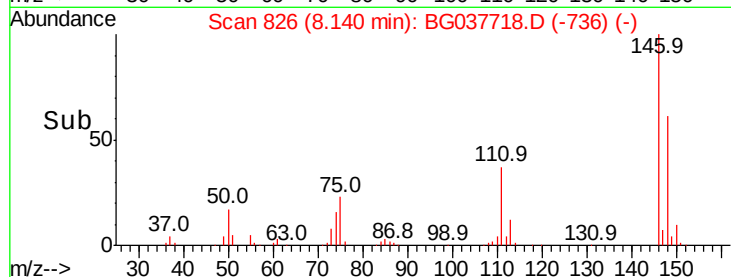
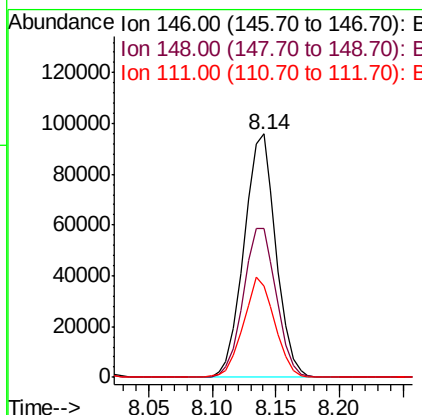
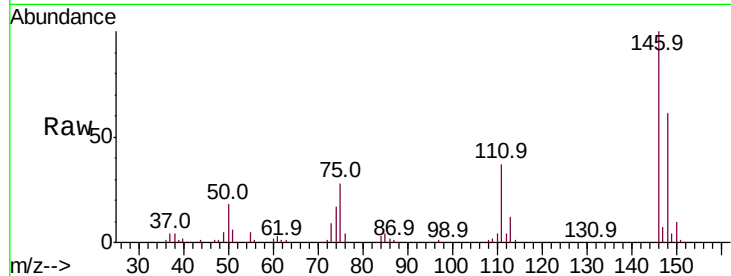
#13
 1,4-Dichlorobenzene
 Concen: 40.690 ng
 RT: 8.14 min Scan# 826
 Delta R.T. -0.00 min
 Lab File: BG037718.D
 Acq: 1 Nov 2018 14:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.1	51.0	76.6
111	37.5	32.4	48.6

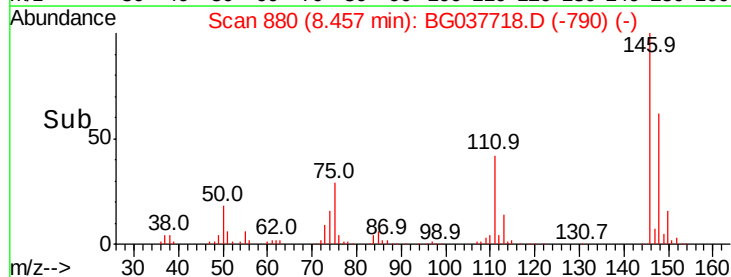
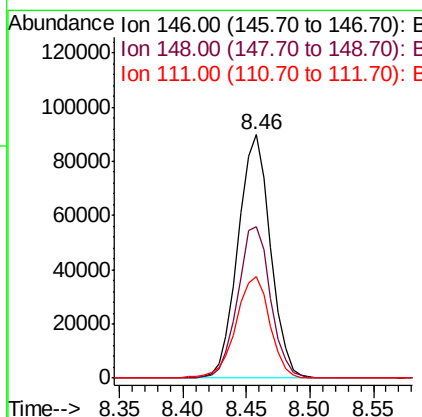
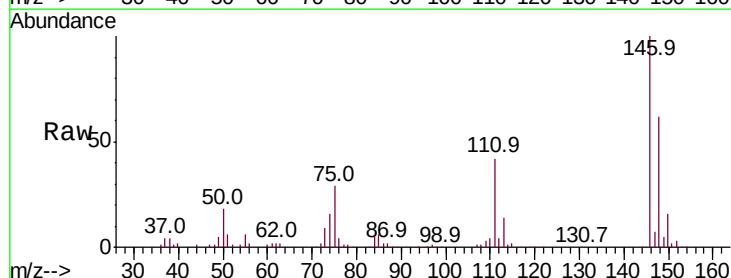
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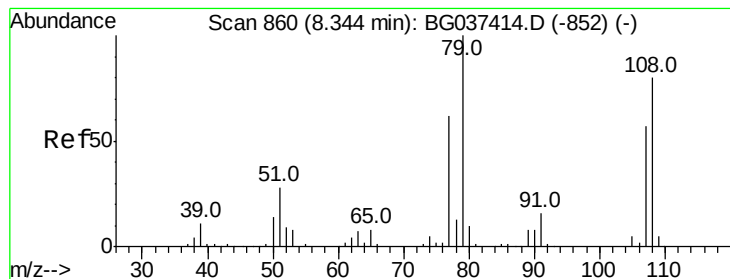
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 40.214 ng
 RT: 8.46 min Scan# 880
 Delta R.T. -0.00 min
 Lab File: BG037718.D
 Acq: 1 Nov 2018 14:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.2	50.4	75.6
111	41.6	34.6	51.8





#15

Benzyl Alcohol

Concen: 41.648 ng

RT: 8.34 min Scan# 860

Delta R.T. -0.00 min

Lab File: BG037718.D

Acq: 1 Nov 2018 14:37

Instrument :

BNA_G

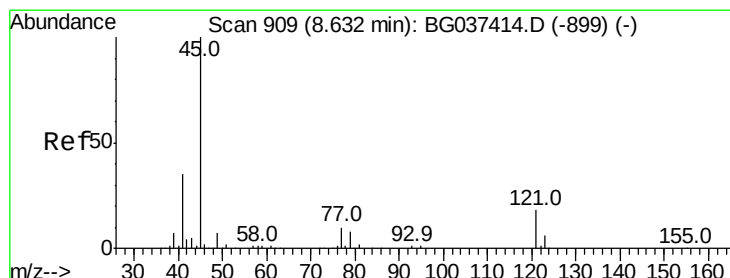
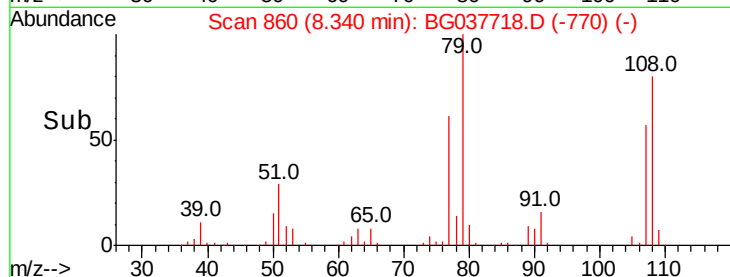
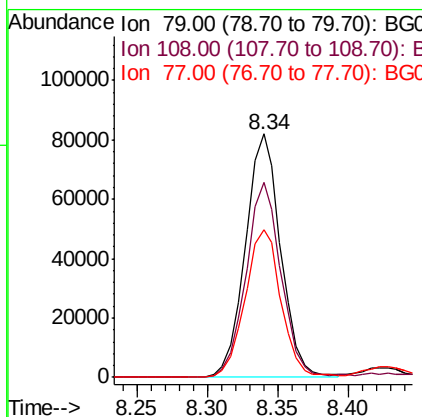
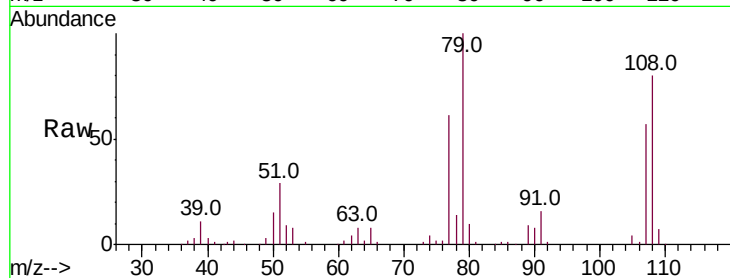
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	143661
Ion Ratio	Lower	Upper	
79	100		
108	80.2	65.8	98.8
77	60.9	52.9	79.3

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.085 ng

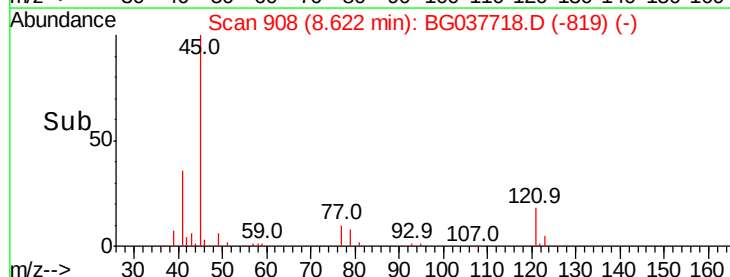
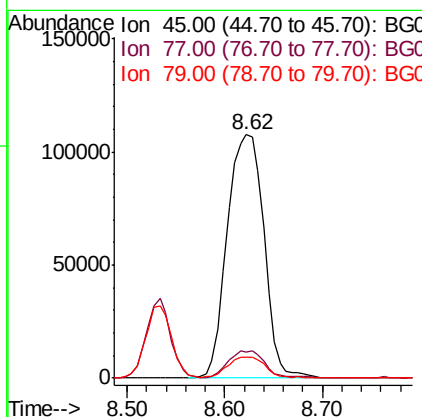
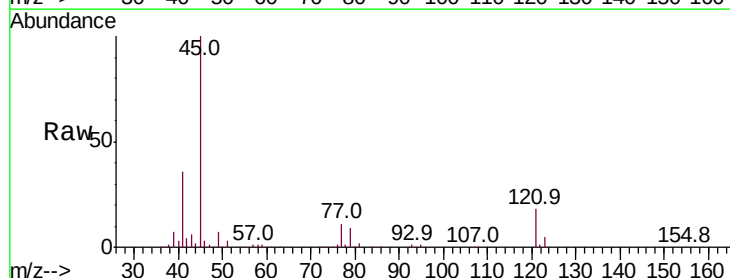
RT: 8.62 min Scan# 908

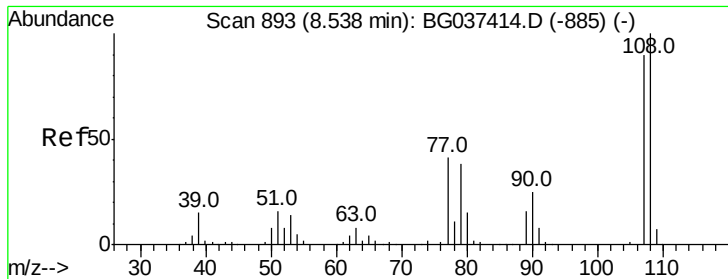
Delta R.T. -0.01 min

Lab File: BG037718.D

Acq: 1 Nov 2018 14:37

Tgt Ion:	45	Resp:	281701
Ion Ratio	Lower	Upper	
45	100		
77	10.7	0.0	30.0
79	8.7	0.0	29.0





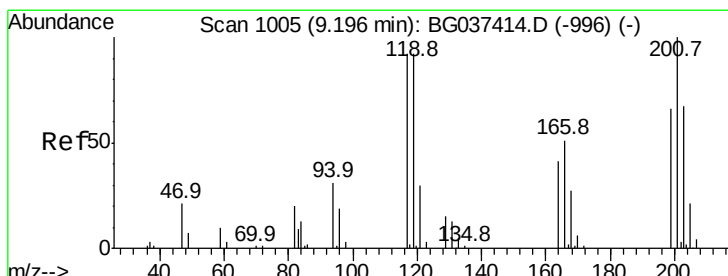
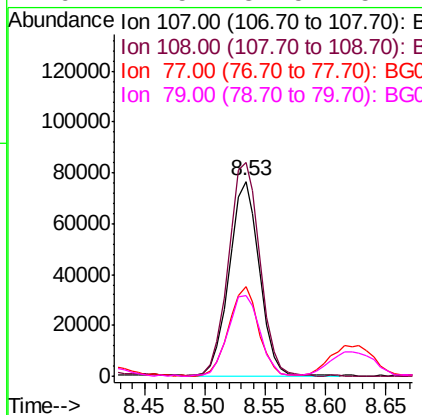
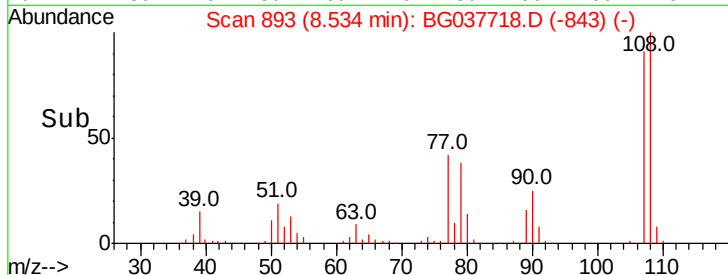
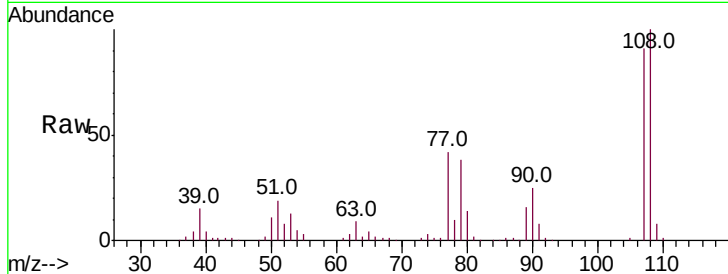
#17
2-Methylphenol
Concen: 40.558 ng
RT: 8.53 min Scan# 893
Delta R.T. -0.00 min
Lab File: BG037718.D
Acq: 1 Nov 2018 14:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	109.7	87.9	131.9
77	46.0	35.1	52.7
79	41.5	34.5	51.7

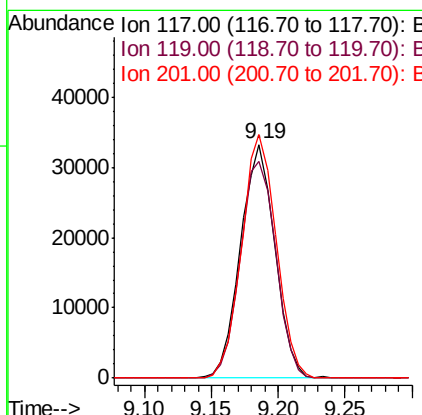
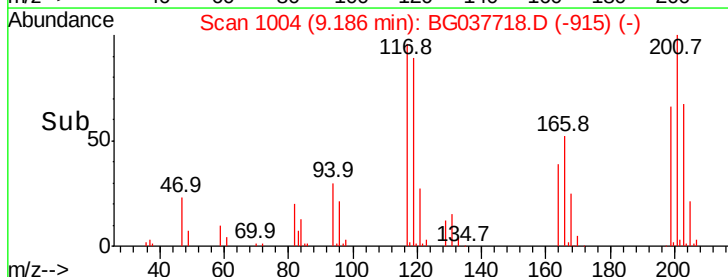
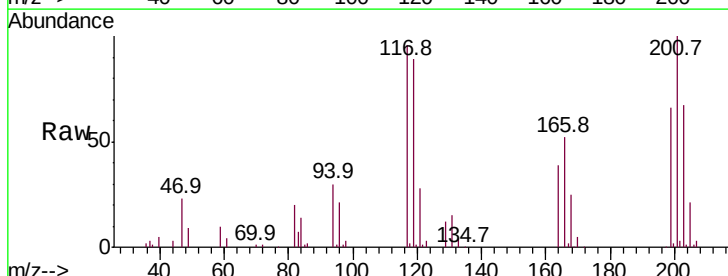
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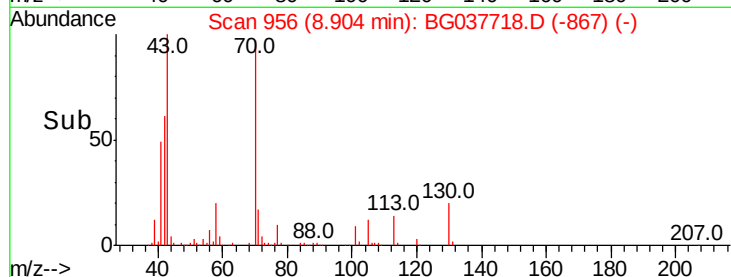
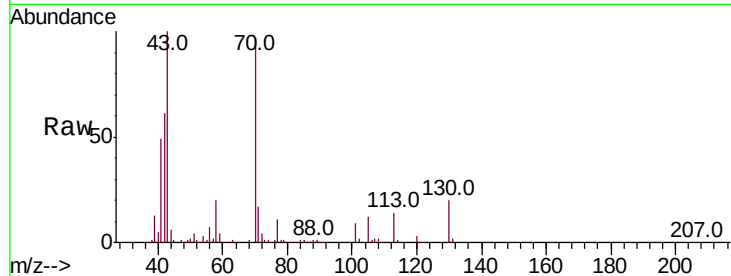
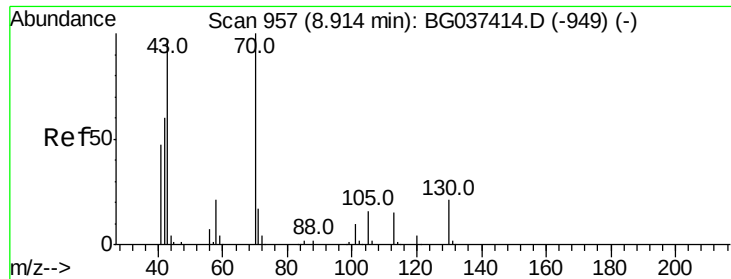
Sohil
11/2/2018 11:29:39 AM



#18
Hexachloroethane
Concen: 42.220 ng
RT: 9.19 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BG037718.D
Acq: 1 Nov 2018 14:37

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.1	74.6	111.8
201	107.6	80.8	121.2





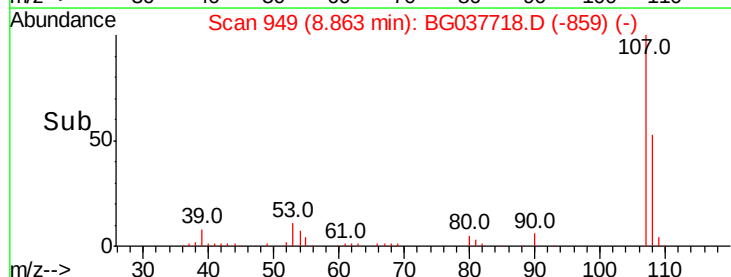
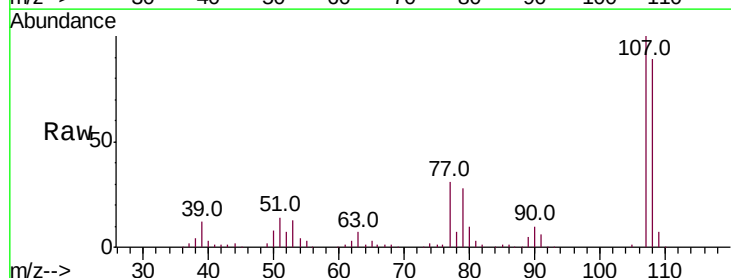
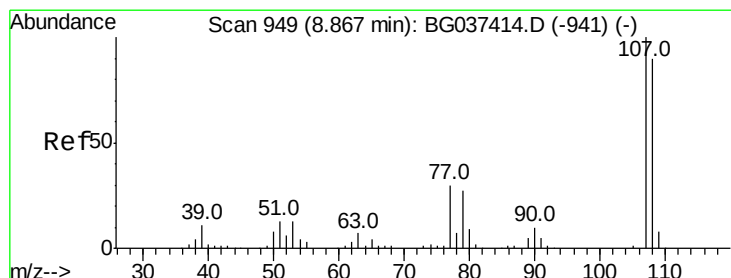
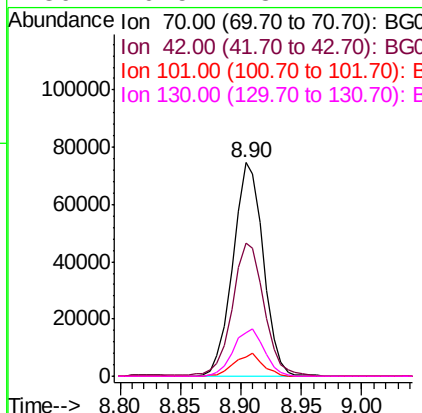
#19
n-Nitroso-di-n-propylamine
Concen: 40.706 ng
RT: 8.90 min Scan# 956
Delta R.T. -0.01 min
Lab File: BG037718.D
Acq: 1 Nov 2018 14:37

Tot Ion	Ratio	Lower	Upper
70	100		
42	62.4	53.9	80.9
101	9.1	8.2	12.2
130	20.5	18.2	27.4

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

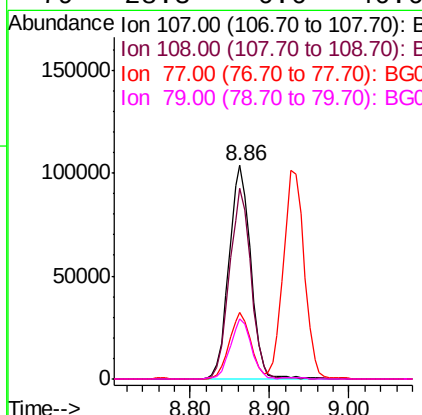
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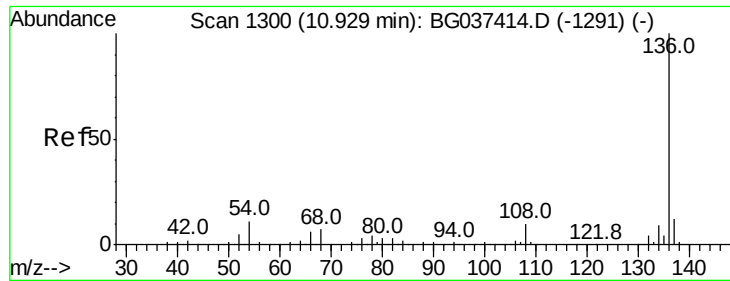
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#20
3+4-Methylphenols
Concen: 42.149 ng
RT: 8.86 min Scan# 949
Delta R.T. -0.00 min
Lab File: BG037718.D
Acq: 1 Nov 2018 14:37

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.1	69.9	109.9
77	31.4	11.2	51.2
79	28.3	6.6	46.6





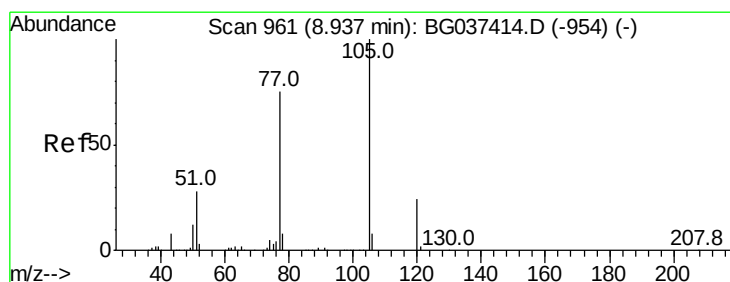
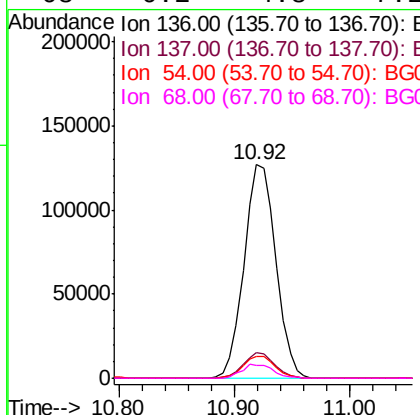
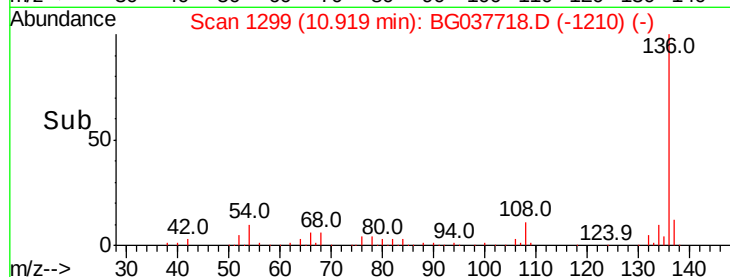
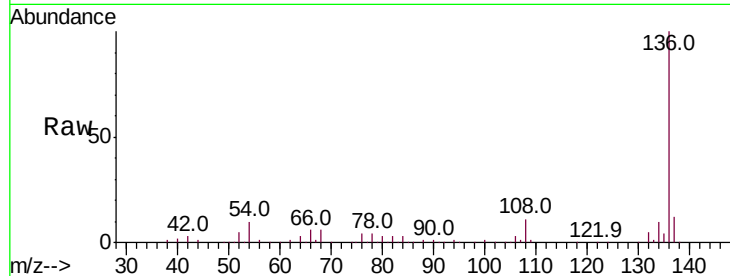
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG037718.D
Acq: 1 Nov 2018 14:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	242832		
137	12.1	9.6	14.4	
54	10.3	7.9	11.9	
68	6.2	4.8	7.2	

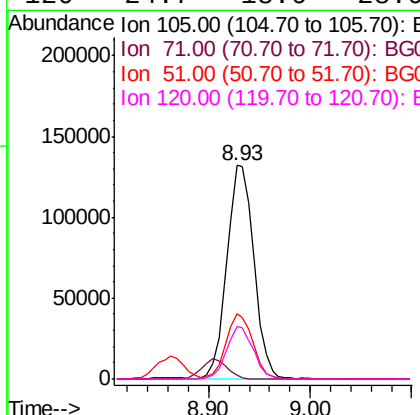
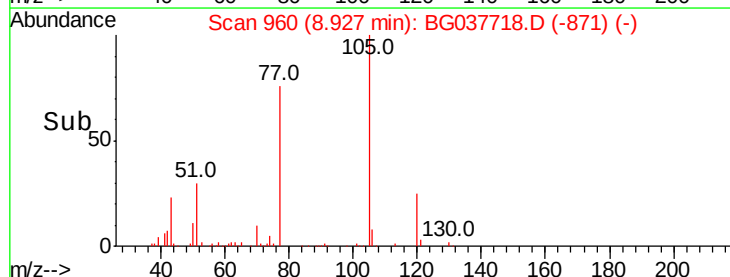
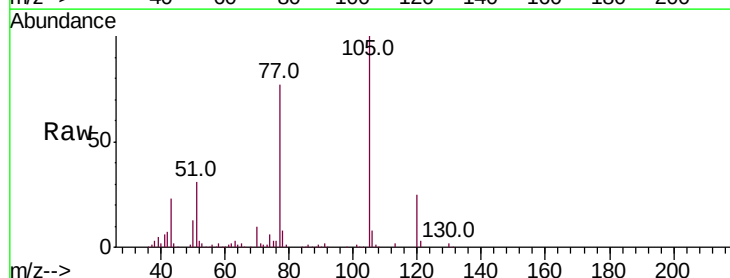
Manual Integrations
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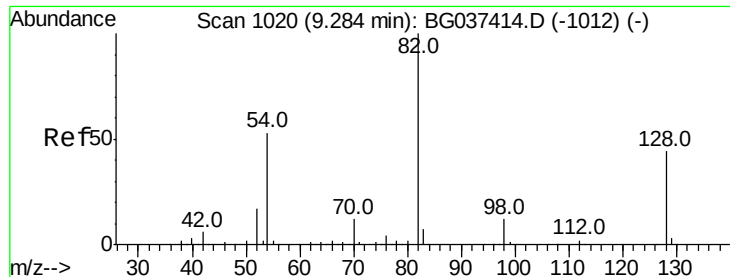
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#22
Acetophenone
Concen: 40.147 ng
RT: 8.93 min Scan# 960
Delta R.T. -0.01 min
Lab File: BG037718.D
Acq: 1 Nov 2018 14:37

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	244498		
71	1.6	1.2	1.8	
51	30.6	25.0	37.6	
120	24.7	18.6	28.0	





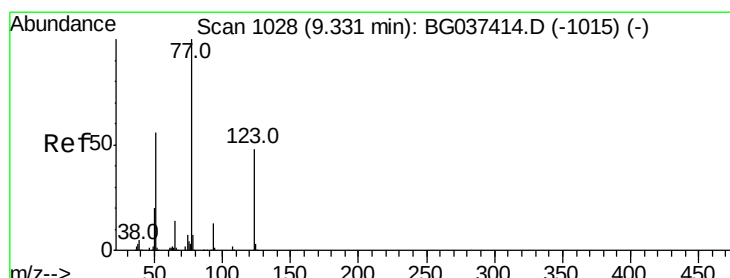
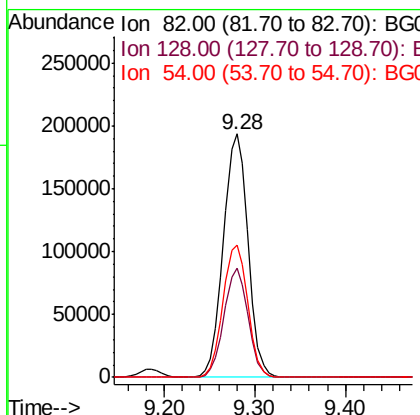
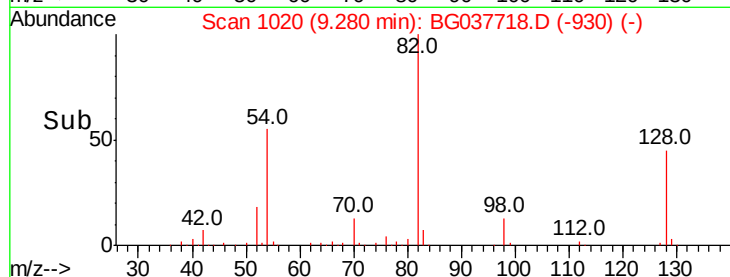
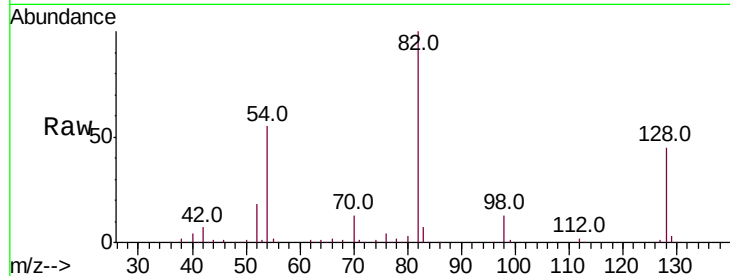
#23
 Nitrobenzene-d5
 Concen: 84.392 ng
 RT: 9.28 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: BG037718.D
 Acq: 1 Nov 2018 14:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.1	34.6	51.8
54	54.5	45.3	67.9

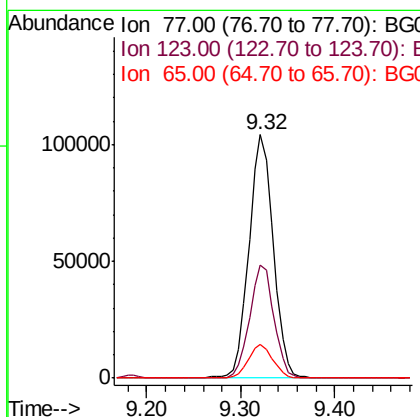
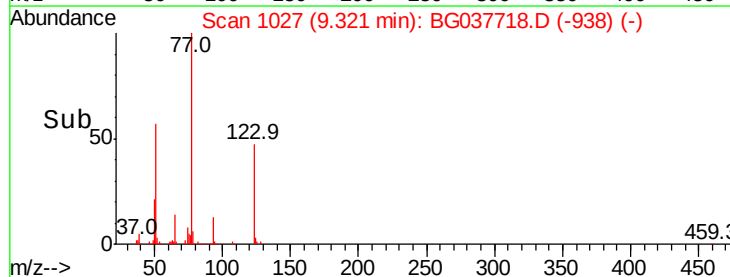
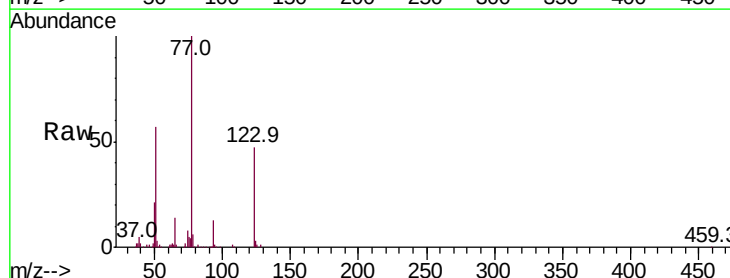
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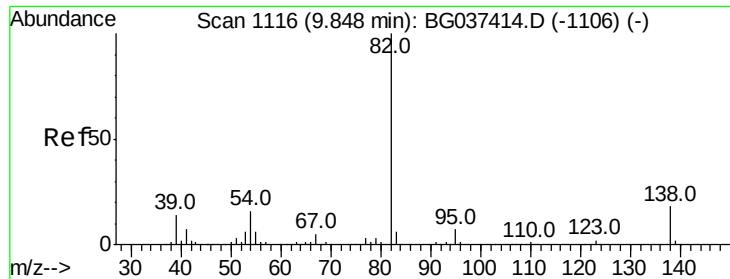
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#24
 Nitrobenzene
 Concen: 41.484 ng
 RT: 9.32 min Scan# 1027
 Delta R.T. -0.01 min
 Lab File: BG037718.D
 Acq: 1 Nov 2018 14:37

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.5	33.6	50.4
65	13.8	11.3	16.9





#25

Isophorone

Concen: 40.597 ng

RT: 9.84 min Scan# 1115

Delta R.T. -0.01 min

Lab File: BG037718.D

Acq: 1 Nov 2018 14:37

Instrument :

BNA_G

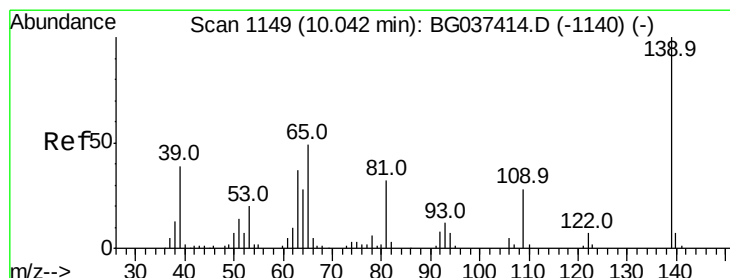
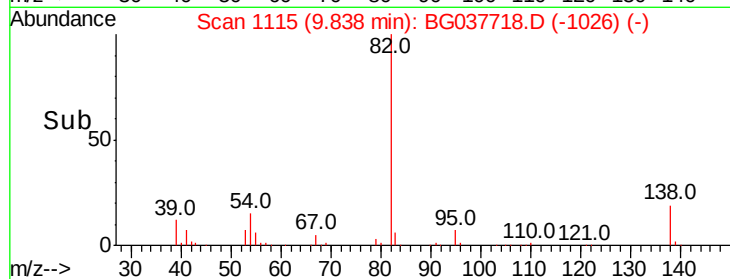
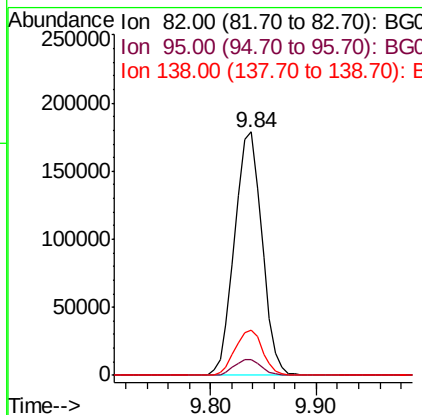
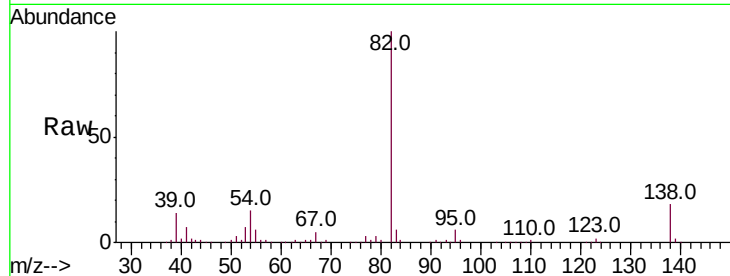
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	321544
Ion Ratio	Lower	Upper	
82	100		
95	6.5	5.3	7.9
138	18.3	13.3	19.9

Manual Integrations
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#26

2-Nitrophenol

Concen: 45.222 ng

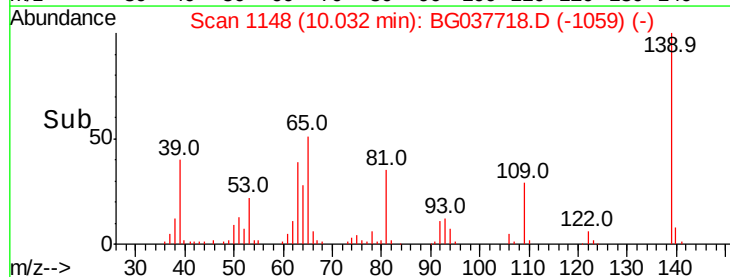
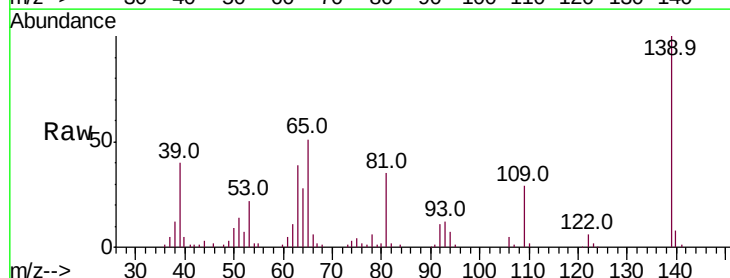
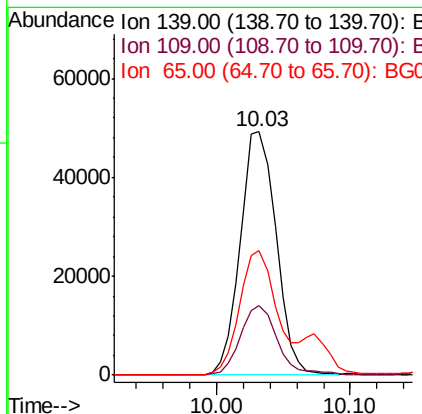
RT: 10.03 min Scan# 1148

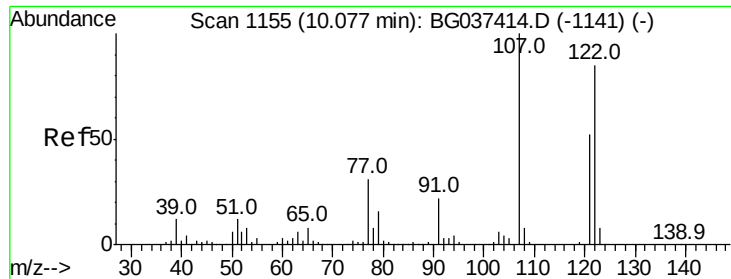
Delta R.T. -0.01 min

Lab File: BG037718.D

Acq: 1 Nov 2018 14:37

Tgt Ion:	139	Resp:	91741
Ion Ratio	Lower	Upper	
139	100		
109	28.8	23.3	34.9
65	51.1	39.8	59.8





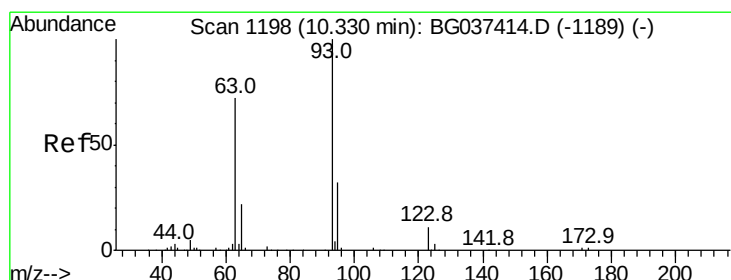
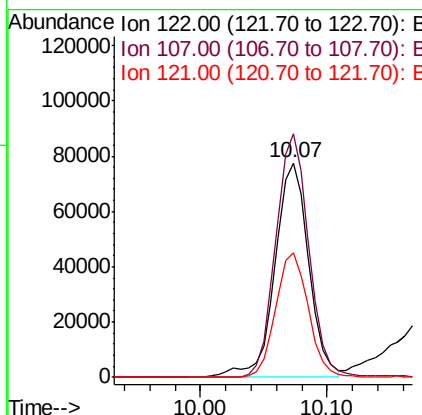
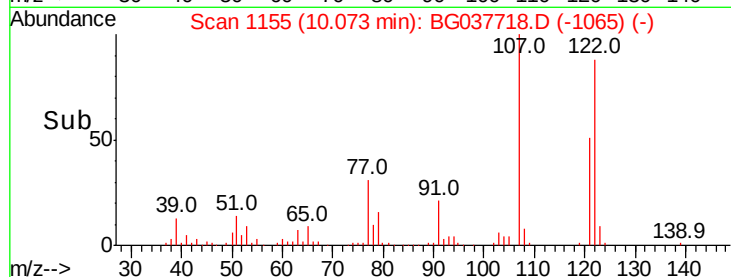
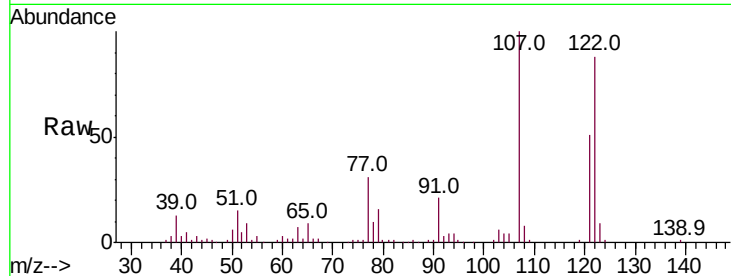
#27
2,4-Dimethylphenol
Concen: 39.797 ng
RT: 10.07 min Scan# 1155
Delta R.T. -0.00 min
Lab File: BG037718.D
Acq: 1 Nov 2018 14:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	113.5	94.2	141.2
121	58.3	47.3	70.9

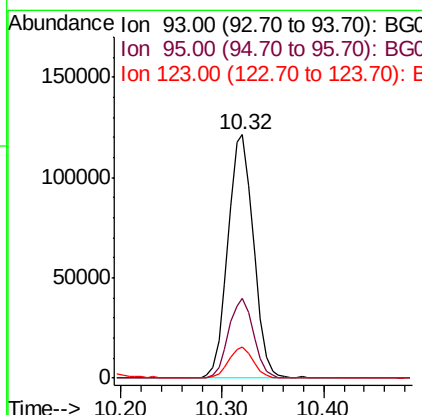
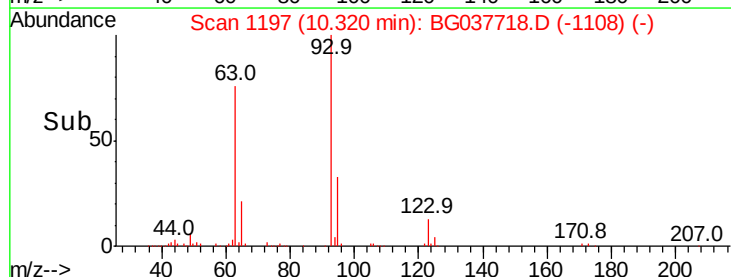
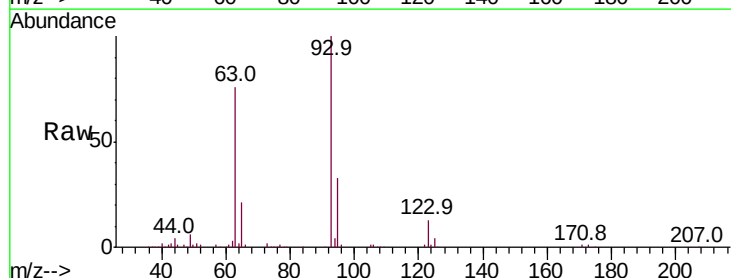
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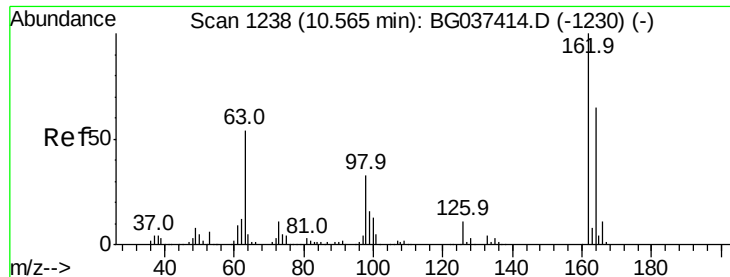
Sohil
11/2/2018 11:29:39 AM



#28
bis(2-Chloroethoxy)methane
Concen: 40.952 ng
RT: 10.32 min Scan# 1197
Delta R.T. -0.01 min
Lab File: BG037718.D
Acq: 1 Nov 2018 14:37

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	24.6	37.0
123	12.6	9.1	13.7





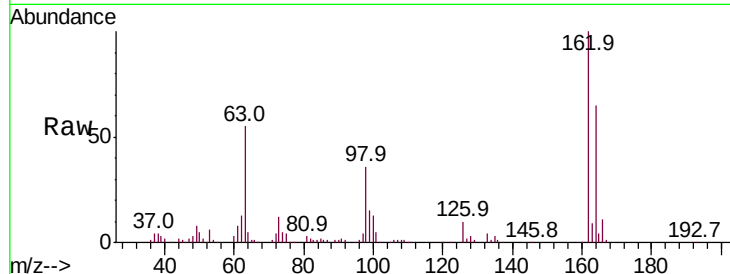
#29
 2,4-Dichlorophenol
 Concen: 41.157 ng
 RT: 10.56 min Scan# 1238
 Delta R.T. -0.00 min
 Lab File: BG037718.D
 Acq: 1 Nov 2018 14:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	165981		
164	64.6	43.2	83.2	
98	36.2	16.0	56.0	

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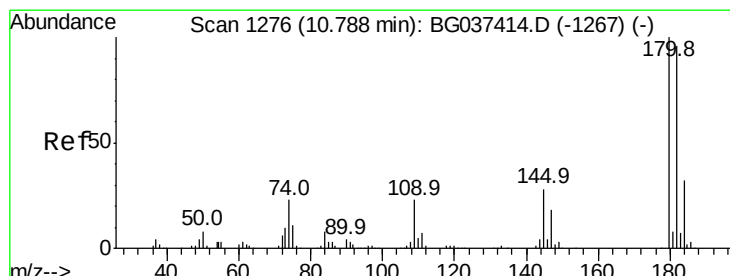
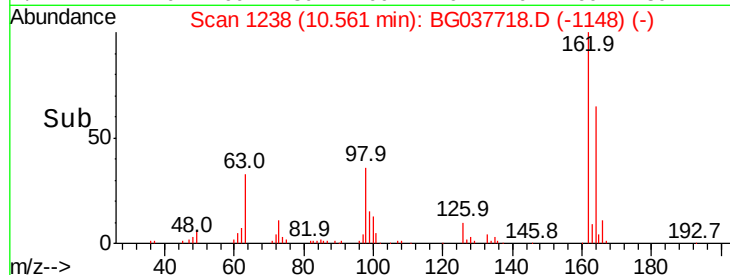
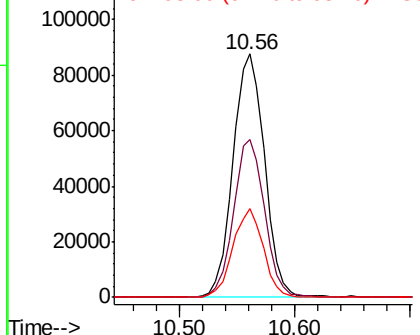


Abundance

Ion 162.00 (161.70 to 162.70): E

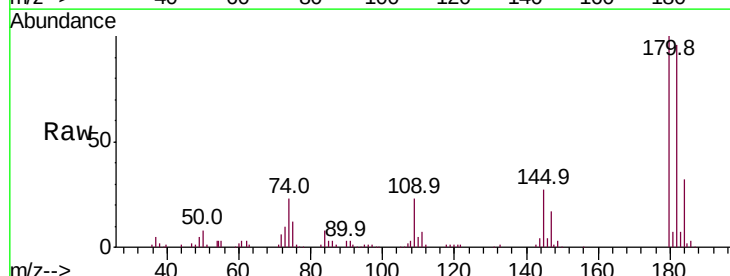
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
 1,2,4-Trichlorobenzene
 Concen: 40.084 ng
 RT: 10.78 min Scan# 1275
 Delta R.T. -0.01 min
 Lab File: BG037718.D
 Acq: 1 Nov 2018 14:37

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	175795		
182	96.1	77.7	116.5	
145	27.3	23.3	34.9	

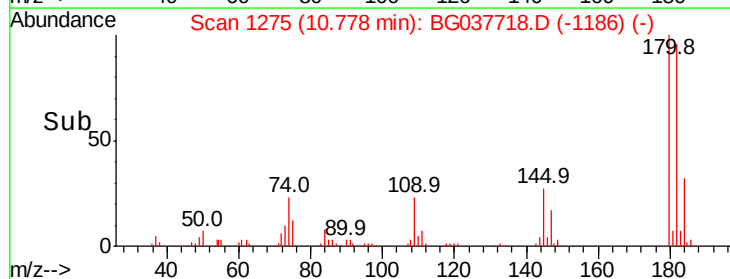
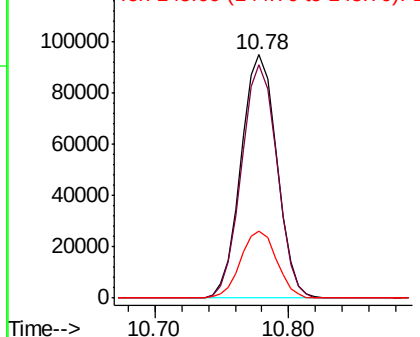


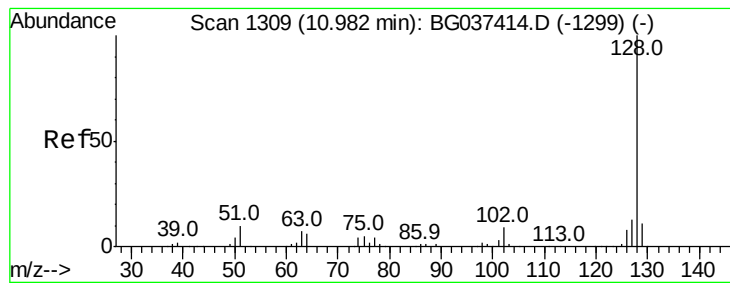
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.966 ng

RT: 10.97 min Scan# 1308

Delta R.T. -0.01 min

Lab File: BG037718.D

Acq: 1 Nov 2018 14:37

Instrument :

BNA_G

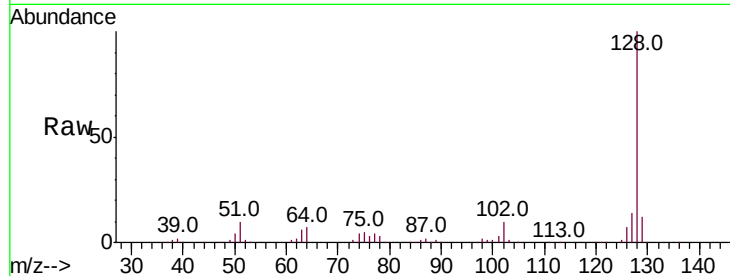
ClientSampleId :

SSTDCCC040

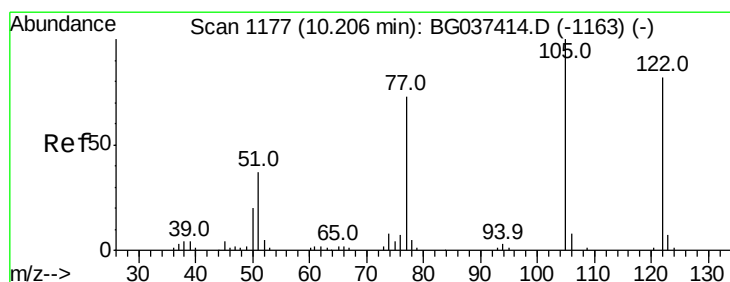
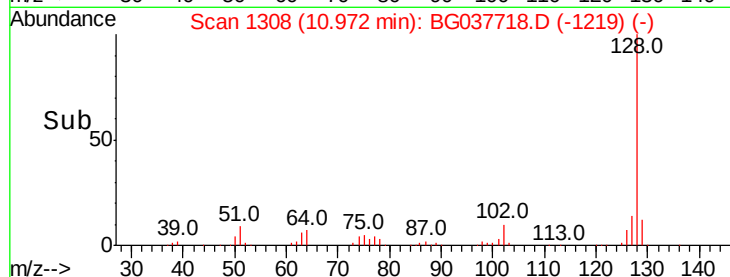
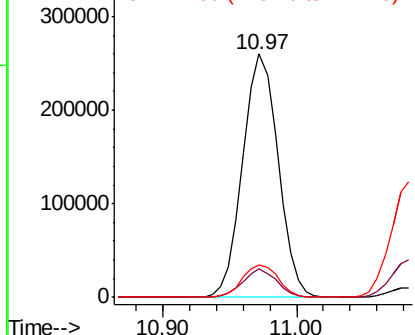
Tot Ion:	128	Resp:	476689
Ion Ratio	Lower	Upper	
128	100		
129	11.7	9.0	13.6
127	13.5	11.1	16.7

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 41.405 ng

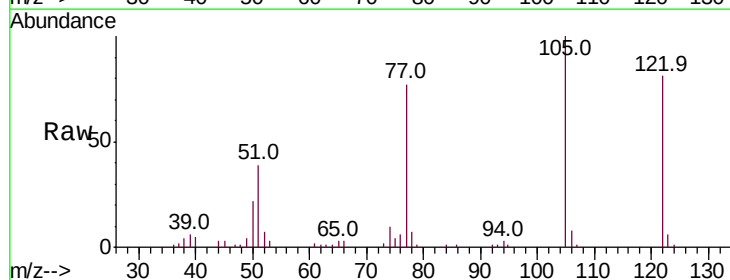
RT: 10.19 min Scan# 1175

Delta R.T. -0.02 min

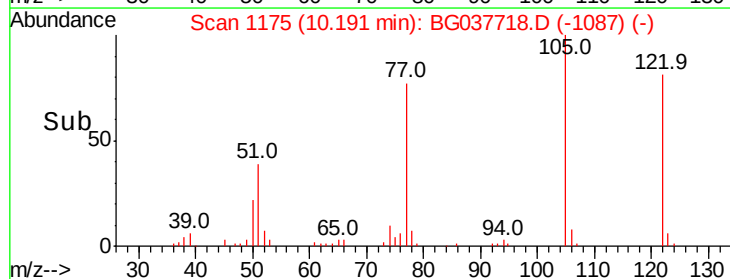
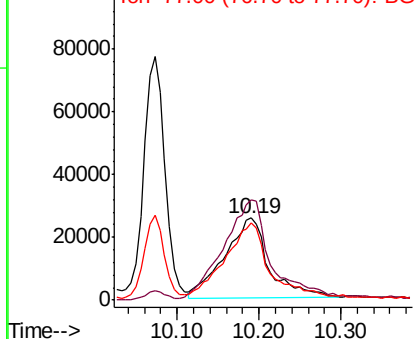
Lab File: BG037718.D

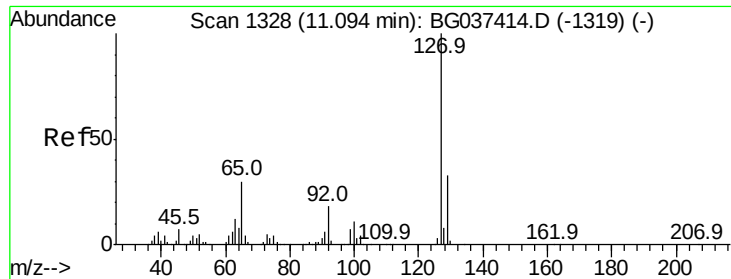
Acq: 1 Nov 2018 14:37

Tgt Ion:	122	Resp:	97410
Ion Ratio	Lower	Upper	
122	100		
105	122.8	106.7	146.7
77	94.1	72.2	112.2



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BGC





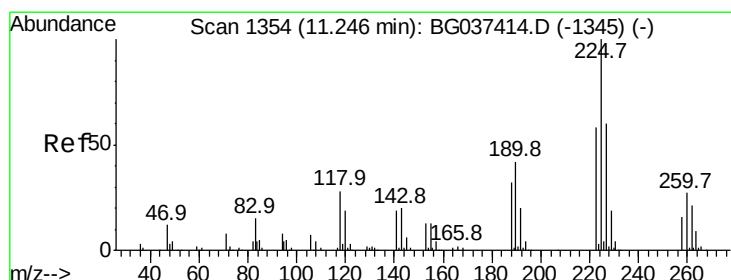
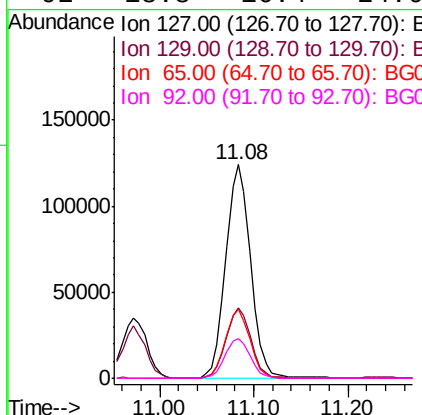
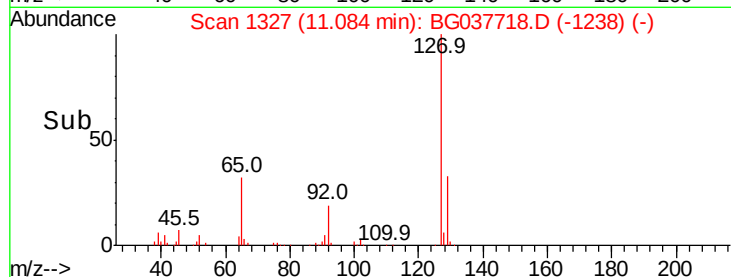
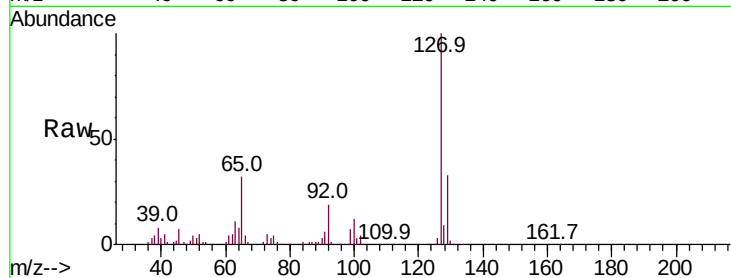
#33
4-Chloroaniline
Concen: 40.762 ng
RT: 11.08 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BG037718.D
Acq: 1 Nov 2018 14:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.8	27.1	40.7	
65	32.3	26.6	39.8	
92	18.8	16.4	24.6	

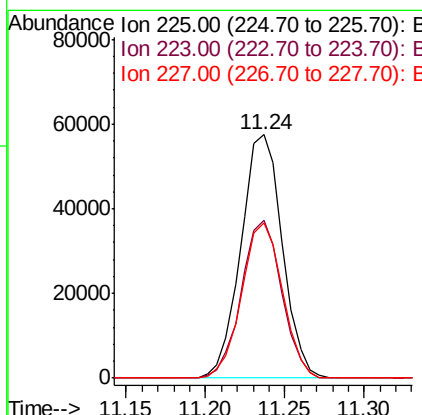
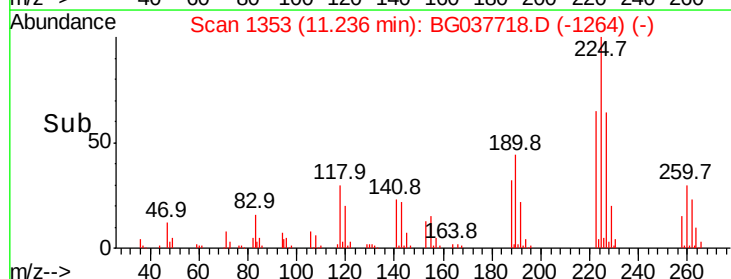
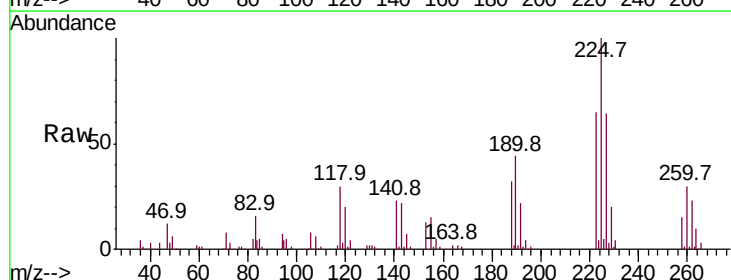
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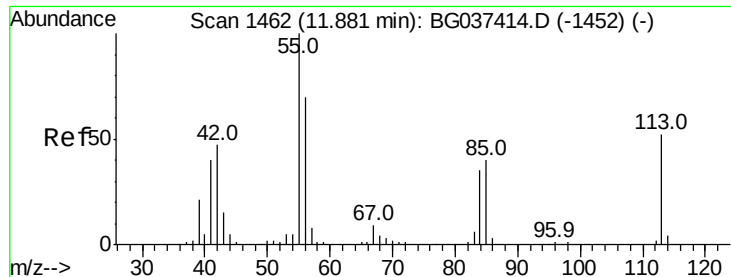
Sohil
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#34
Hexachlorobutadiene
Concen: 40.086 ng
RT: 11.24 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BG037718.D
Acq: 1 Nov 2018 14:37

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	65.2	48.2	72.4	
227	63.9	51.6	77.4	





#35

Caprolactam

Concen: 40.503 ng

RT: 11.87 min Scan# 1461

Delta R.T. -0.01 min

Lab File: BG037718.D

Acq: 1 Nov 2018 14:37

Instrument :

BNA_G

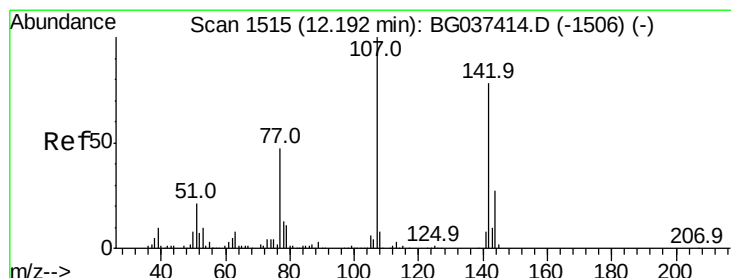
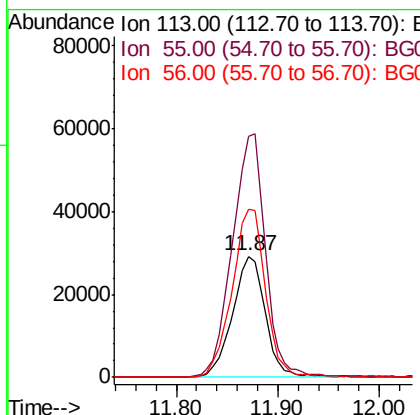
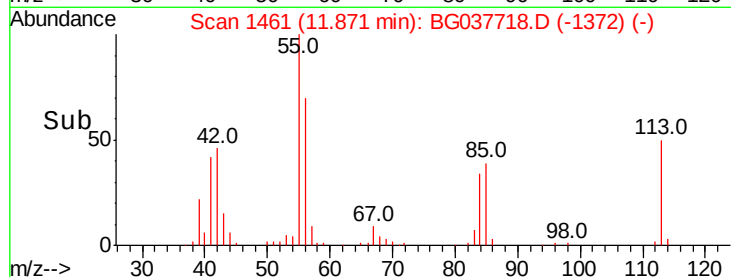
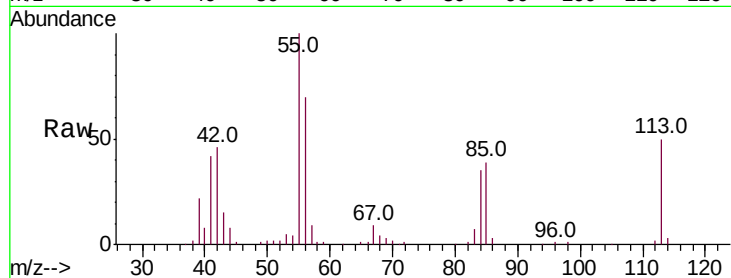
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	65512
Ion Ratio	Lower	Upper	
113	100		
55	199.4	176.6	216.6
56	139.1	128.3	168.3

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#36

4-Chloro-3-methylphenol

Concen: 40.858 ng

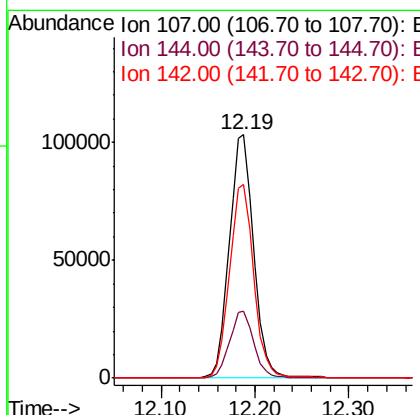
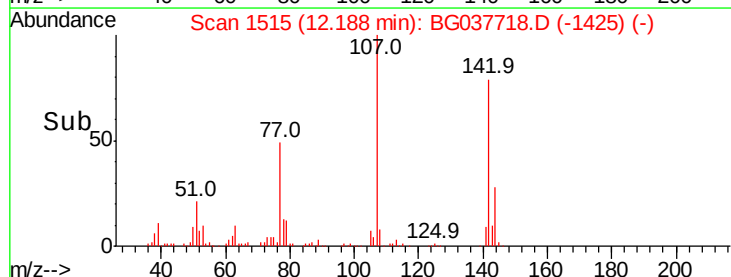
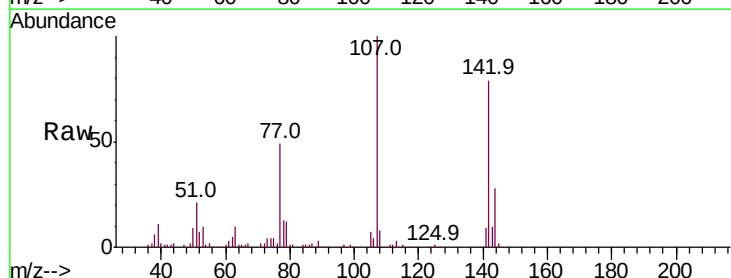
RT: 12.19 min Scan# 1515

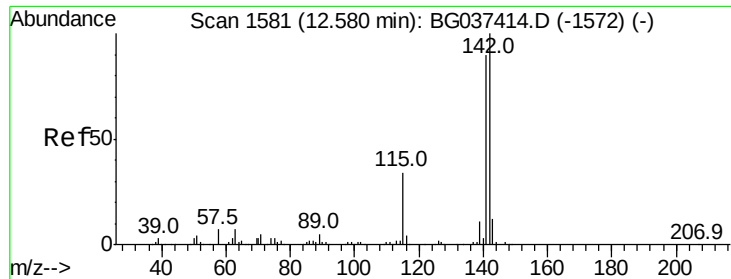
Delta R.T. -0.00 min

Lab File: BG037718.D

Acq: 1 Nov 2018 14:37

Tgt Ion:	107	Resp:	185829
Ion Ratio	Lower	Upper	
107	100		
144	27.6	20.7	31.1
142	79.3	64.4	96.6





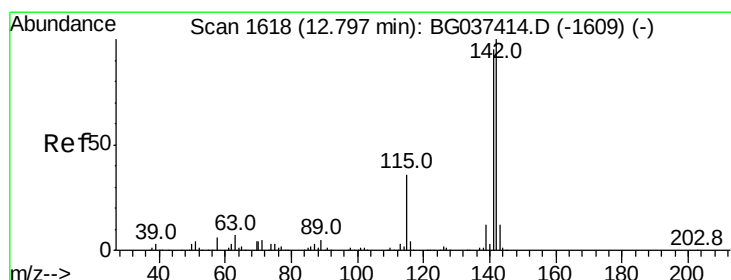
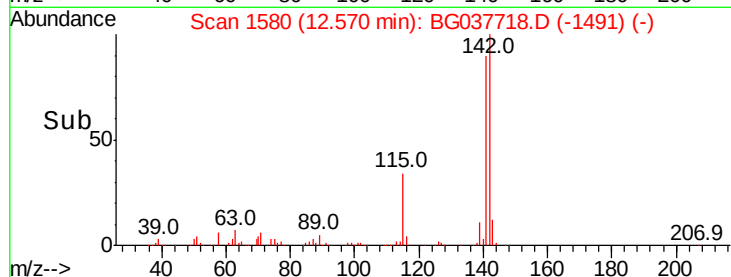
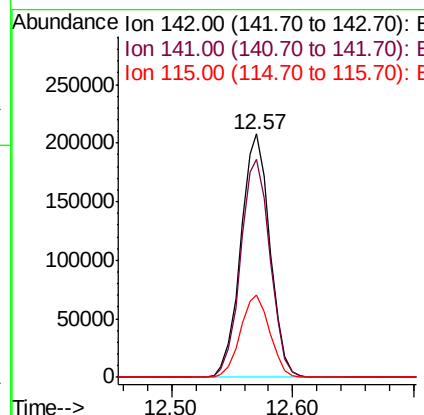
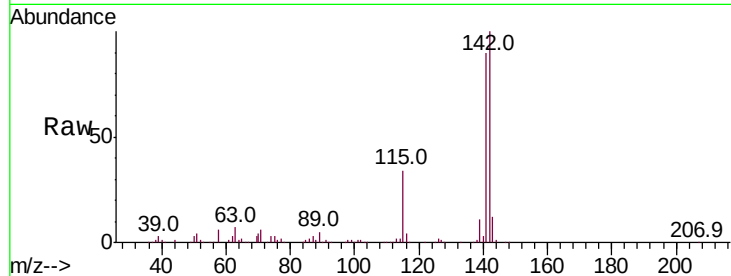
#37
2-Methylnaphthalene
Concen: 40.116 ng
RT: 12.57 min Scan# 1580
Delta R.T. -0.01 min
Lab File: BG037718.D
Acq: 1 Nov 2018 14:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100	348792		
141	89.7	71.9	107.9	
115	33.8	27.8	41.8	

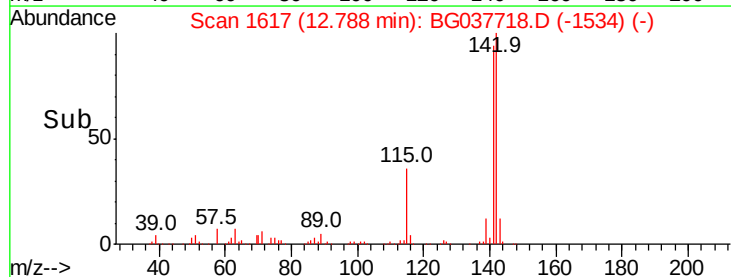
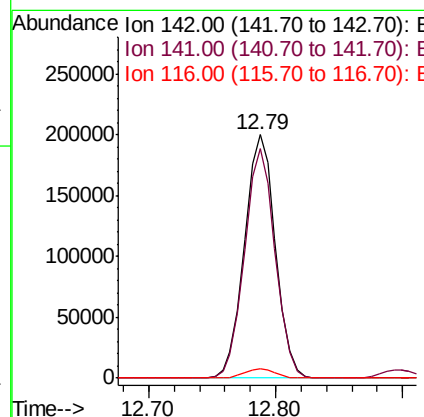
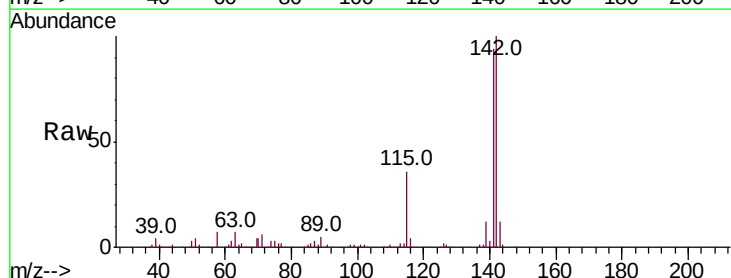
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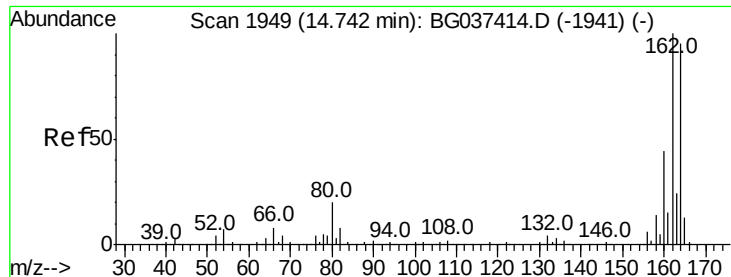
Sohil
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#38
1-Methylnaphthalene
Concen: 39.845 ng
RT: 12.79 min Scan# 1617
Delta R.T. -0.01 min
Lab File: BG037718.D
Acq: 1 Nov 2018 14:37

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	336435		
141	94.3	75.2	112.8	
116	4.0	3.3	4.9	





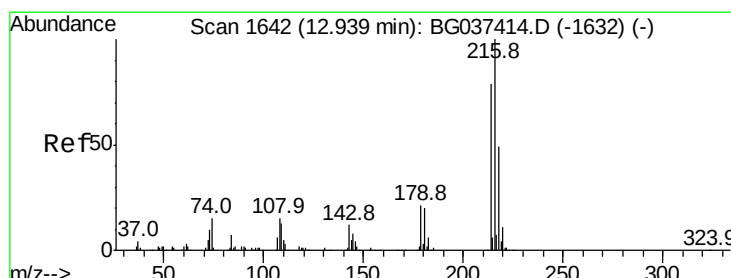
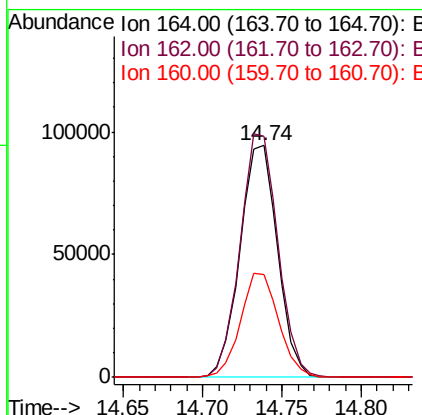
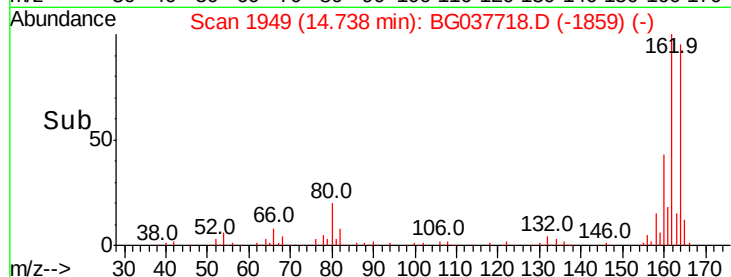
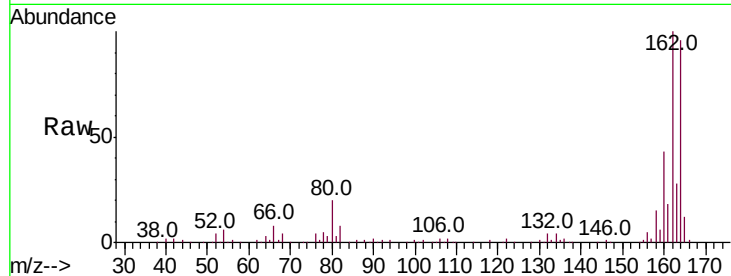
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.74 min Scan# 1949
Delta R.T. -0.00 min
Lab File: BG037718.D
Acq: 1 Nov 2018 14:37

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.9	81.3	121.9
160	44.4	36.3	54.5

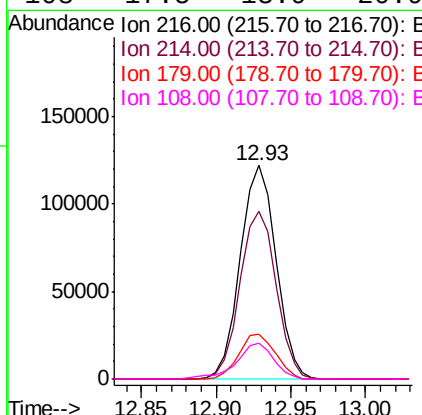
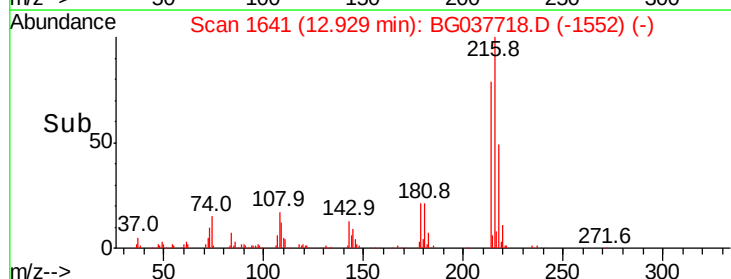
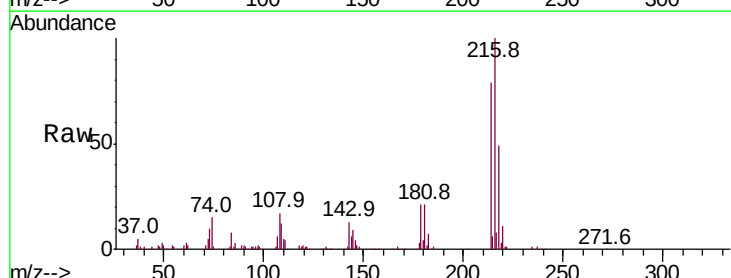
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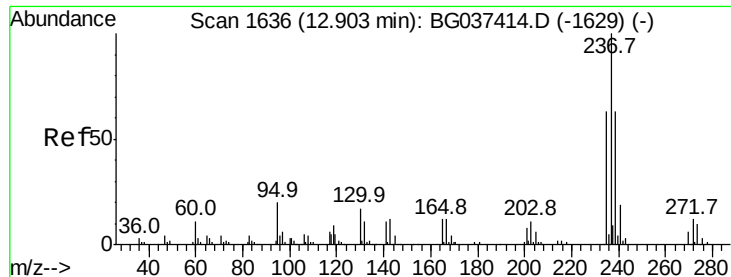
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.594 ng
RT: 12.93 min Scan# 1641
Delta R.T. -0.01 min
Lab File: BG037718.D
Acq: 1 Nov 2018 14:37

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.8	95.6
179	21.4	17.4	26.0
108	17.5	13.9	20.9





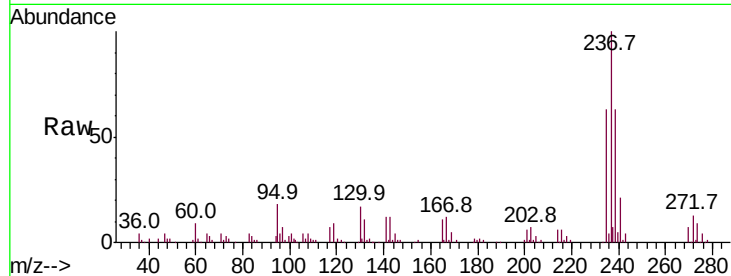
#41
Hexachlorocyclopentadiene
Concen: 40.099 ng
RT: 12.90 min Scan# 1636
Delta R.T. -0.00 min
Lab File: BG037718.D
Acq: 1 Nov 2018 14:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

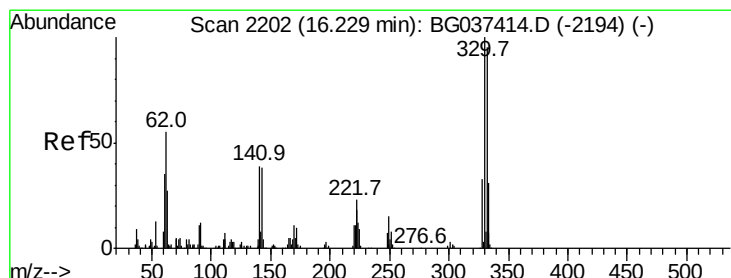
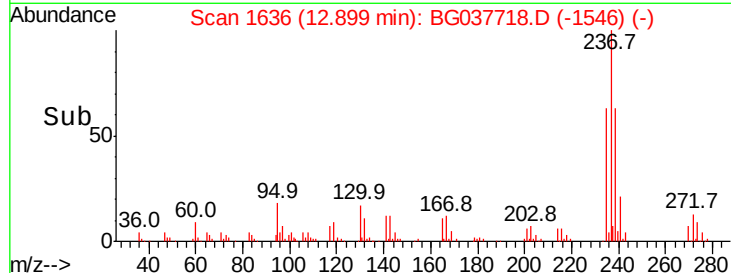
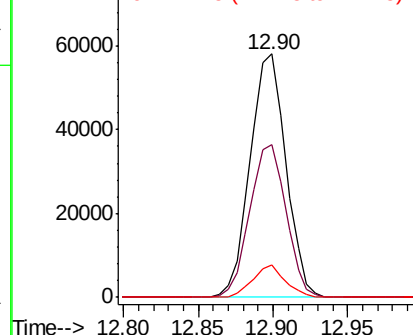
Tot Ion:	237	Resp:	96037
Ion Ratio	Lower	Upper	
237	100		
235	62.7	42.5	82.5
272	13.4	0.0	31.6

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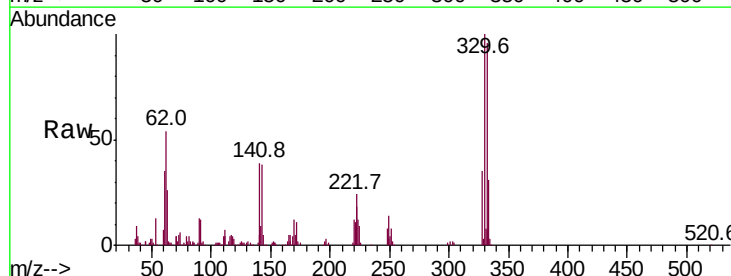


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

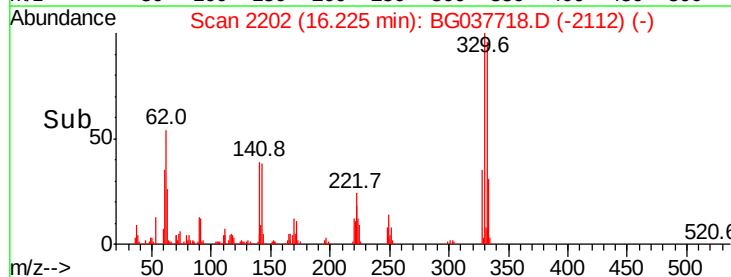
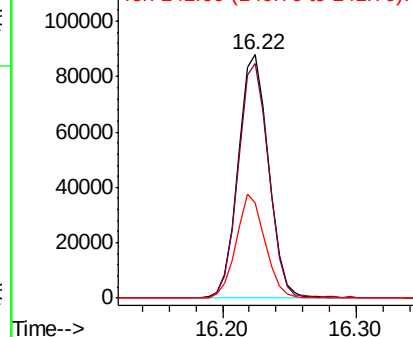


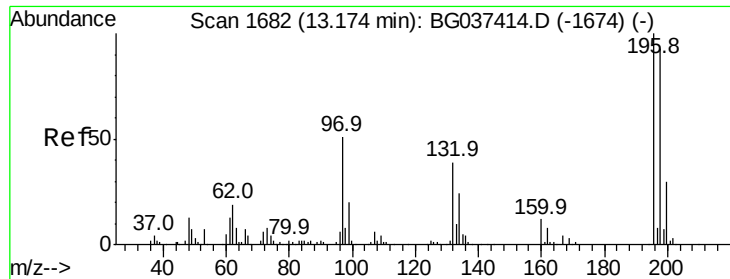
#42
2,4,6-Tribromophenol
Concen: 81.868 ng
RT: 16.22 min Scan# 2202
Delta R.T. -0.00 min
Lab File: BG037718.D
Acq: 1 Nov 2018 14:37

Tgt Ion:	330	Resp:	138797
Ion Ratio	Lower	Upper	
330	100		
332	96.5	78.4	117.6
141	41.0	32.2	48.2



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





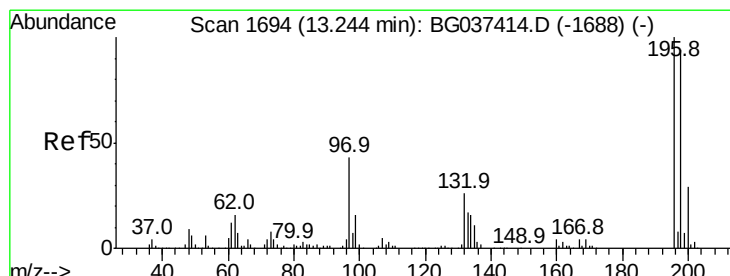
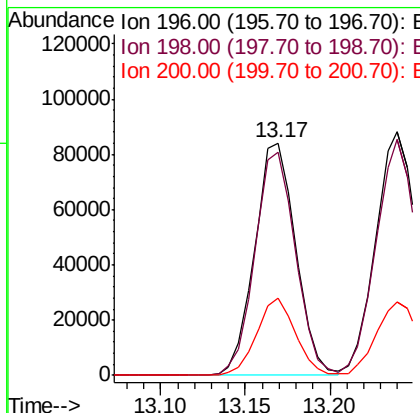
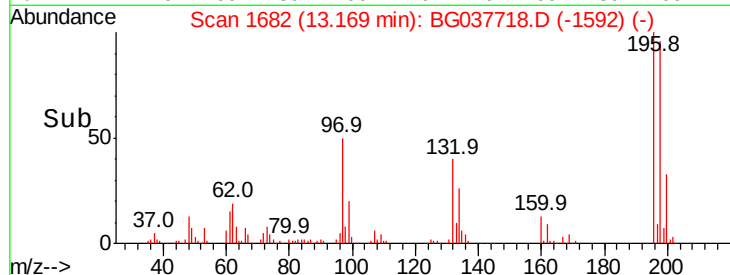
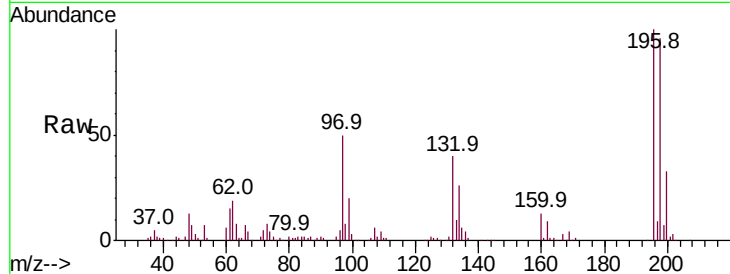
#43
 2,4,6-Trichlorophenol
 Concen: 42.238 ng
 RT: 13.17 min Scan# 1682
 Delta R.T. -0.00 min
 Lab File: BG037718.D
 Acq: 1 Nov 2018 14:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	141482		
198	95.9	76.4	114.6	
200	33.0	24.9	37.3	

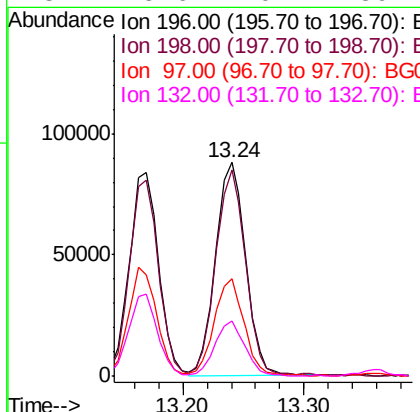
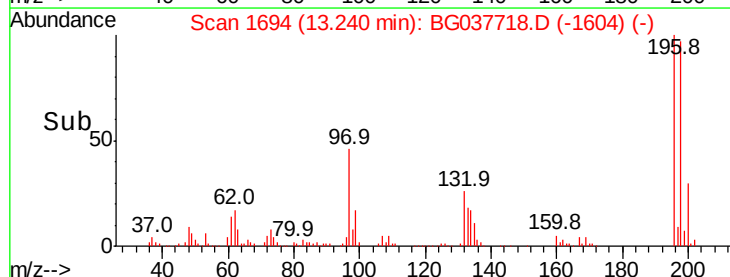
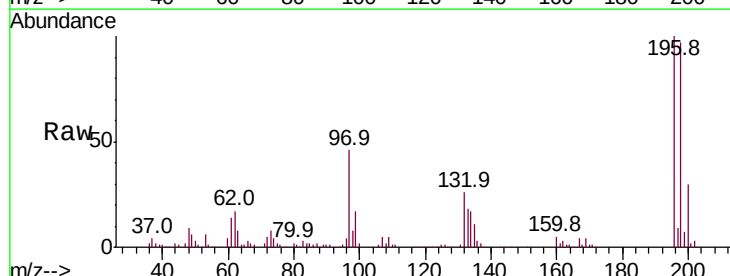
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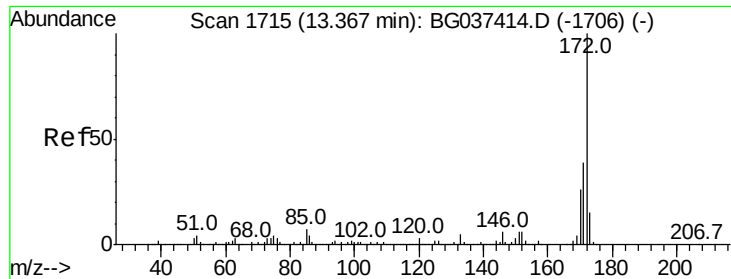
Sohil
 11/2/2018 11:29:39 AM



#44
 2,4,5-Trichlorophenol
 Concen: 41.557 ng
 RT: 13.24 min Scan# 1694
 Delta R.T. -0.00 min
 Lab File: BG037718.D
 Acq: 1 Nov 2018 14:37

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	151557		
198	96.8	74.2	111.2	
97	45.8	34.1	51.1	
132	25.6	20.2	30.4	





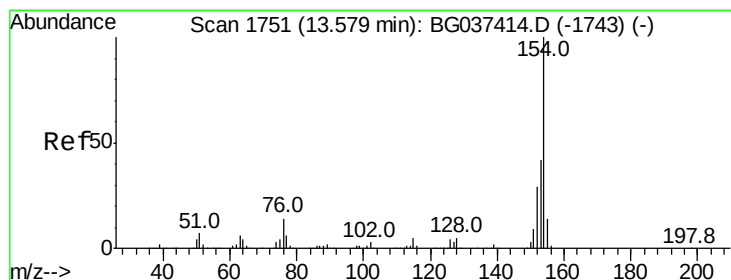
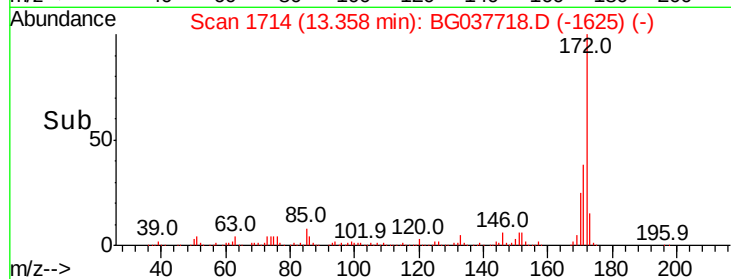
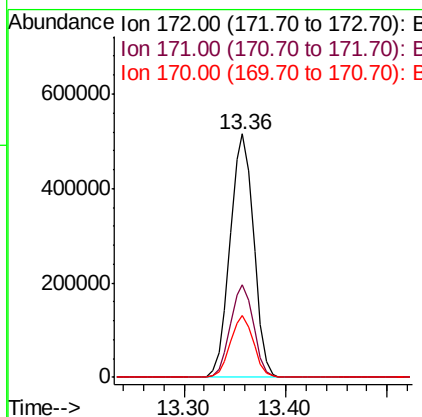
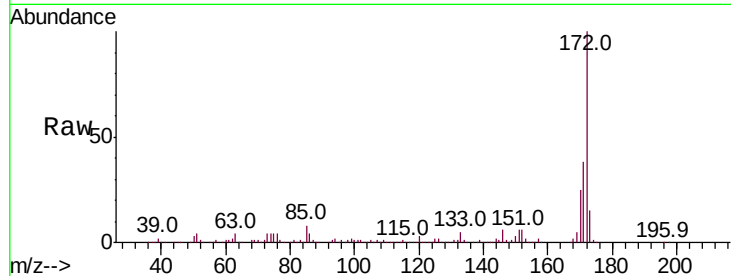
#45
2-Fluorobiphenyl
Concen: 80.561 ng
RT: 13.36 min Scan# 1714
Delta R.T. -0.01 min
Lab File: BG037718.D
Acq: 1 Nov 2018 14:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.8	31.0	46.4
170	25.4	20.2	30.2

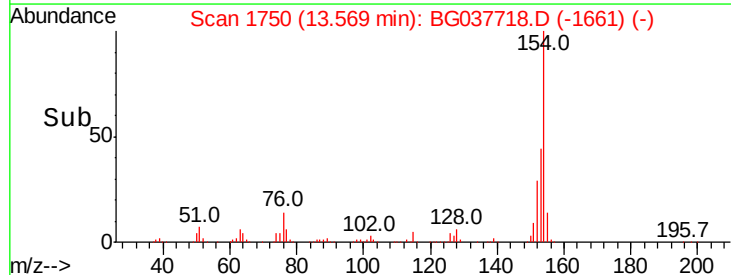
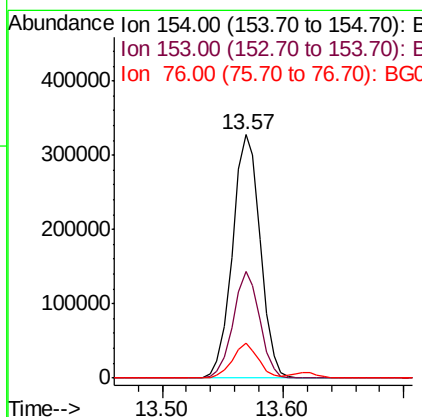
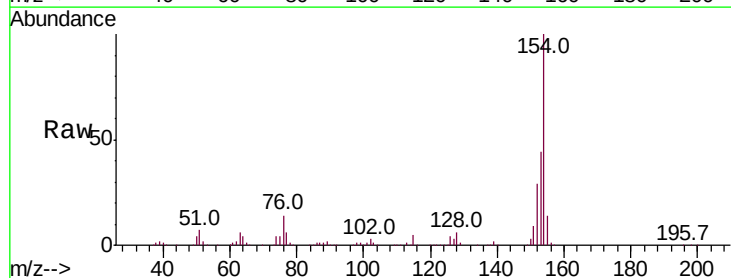
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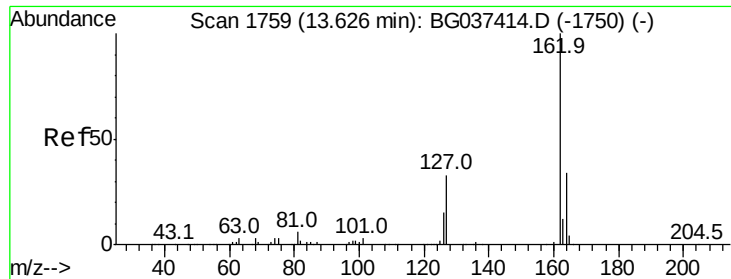
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#46
1,1'-Biphenyl
Concen: 40.576 ng
RT: 13.57 min Scan# 1750
Delta R.T. -0.01 min
Lab File: BG037718.D
Acq: 1 Nov 2018 14:37

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.9	22.1	62.1
76	14.5	0.0	33.2





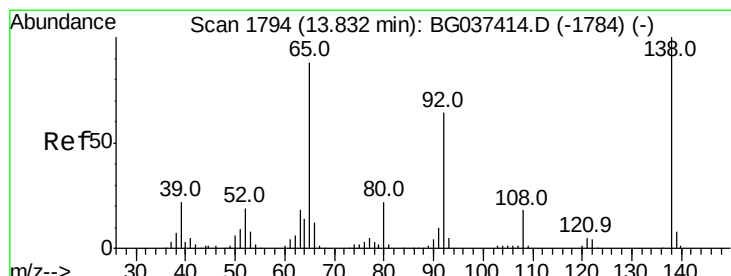
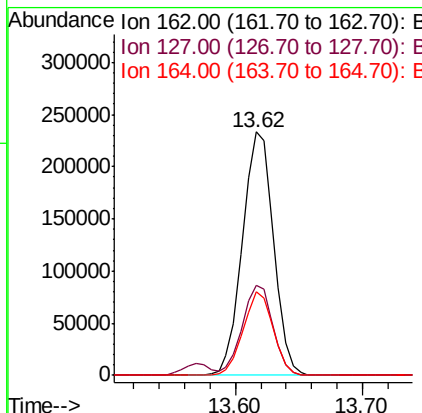
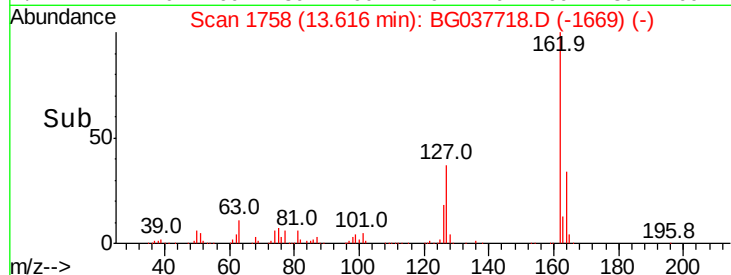
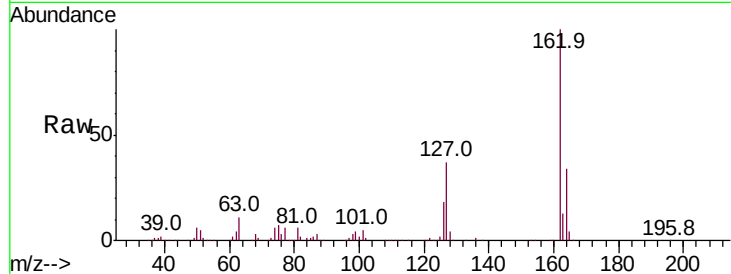
#47
 2-Chloronaphthalene
 Concen: 40.813 ng
 RT: 13.62 min Scan# 1758
 Delta R.T. -0.01 min
 Lab File: BG037718.D
 Acq: 1 Nov 2018 14:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	162	Resp:	397488
Ion Ratio	Lower	Upper	
162	100		
127	36.7	30.5	45.7
164	34.1	26.4	39.6

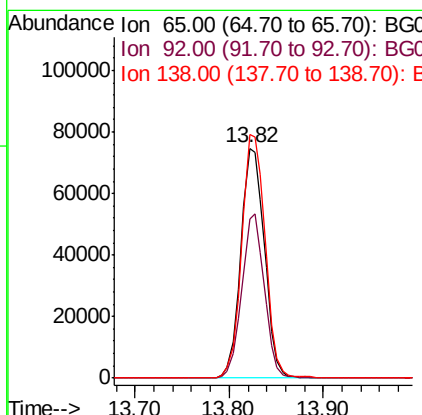
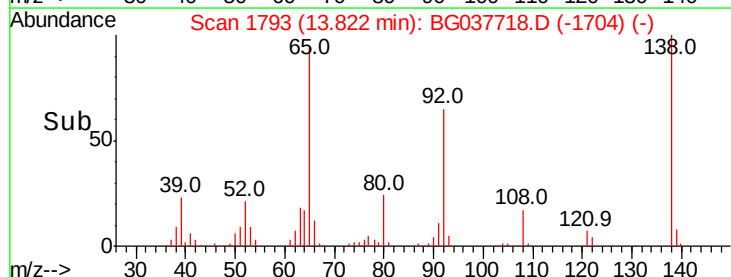
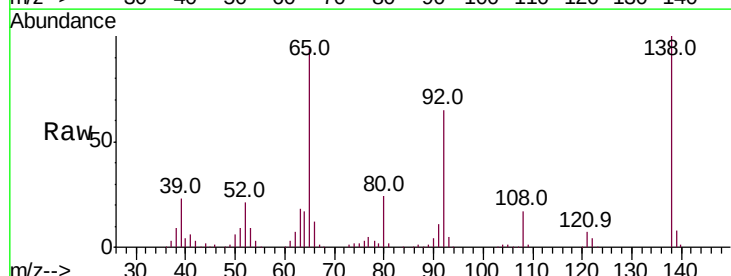
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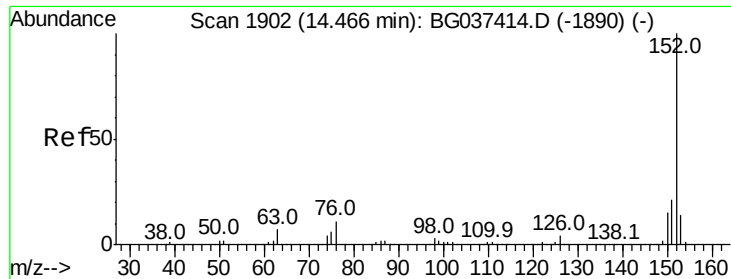
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#48
 2-Nitroaniline
 Concen: 44.020 ng
 RT: 13.82 min Scan# 1793
 Delta R.T. -0.01 min
 Lab File: BG037718.D
 Acq: 1 Nov 2018 14:37

Tgt Ion:	65	Resp:	130010
Ion Ratio	Lower	Upper	
65	100		
92	69.2	53.2	79.8
138	105.9	79.3	118.9





#49

Acenaphthylene

Concen: 40.891 ng

RT: 14.46 min Scan# 1902

Delta R.T. -0.00 min

Lab File: BG037718.D

Acq: 1 Nov 2018 14:37

Instrument :

BNA_G

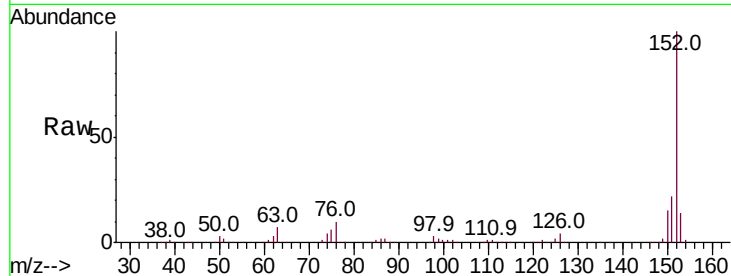
ClientSampleId :

SSTDCCC040

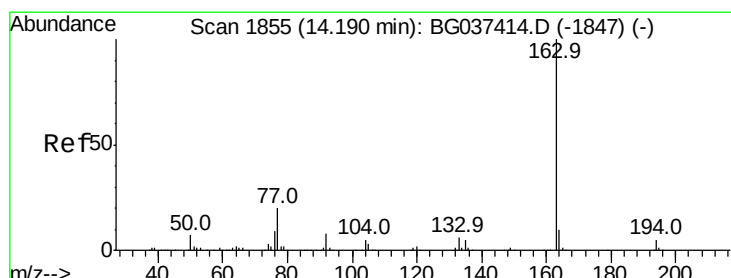
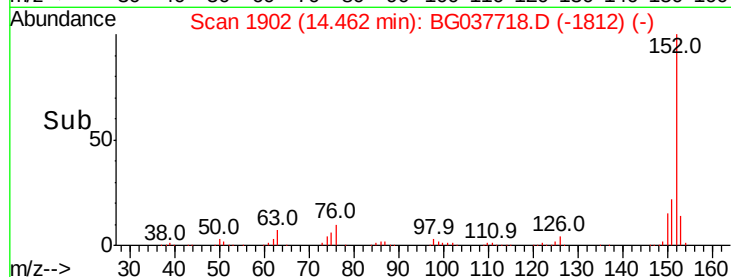
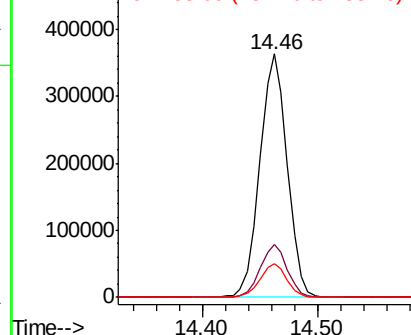
Tot Ion:	152	Resp:	599069
Ion Ratio	Lower	Upper	
152	100		
151	21.6	17.1	25.7
153	14.0	11.1	16.7

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 41.336 ng

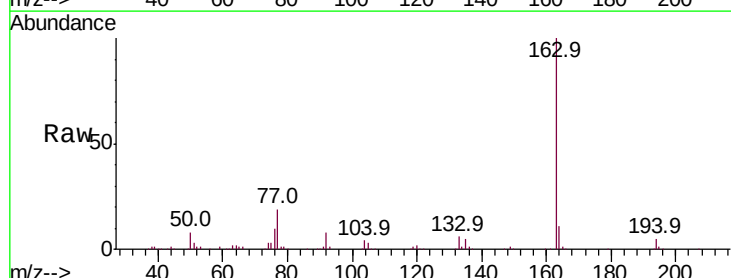
RT: 14.19 min Scan# 1855

Delta R.T. -0.00 min

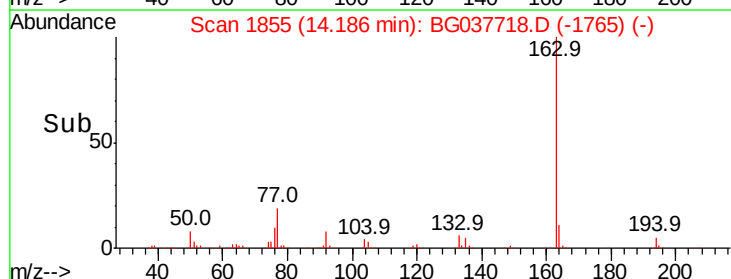
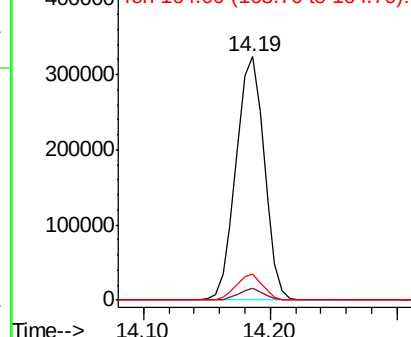
Lab File: BG037718.D

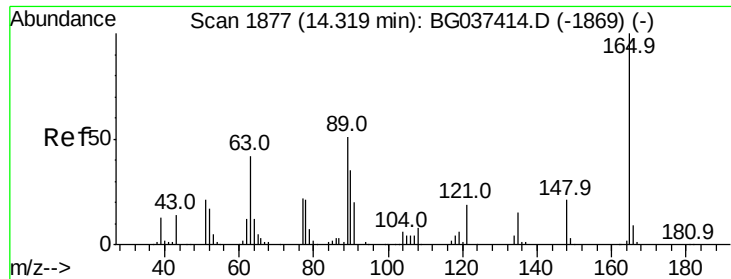
Acq: 1 Nov 2018 14:37

Tgt Ion:	163	Resp:	497069
Ion Ratio	Lower	Upper	
163	100		
194	4.7	3.5	5.3
164	10.9	8.5	12.7



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





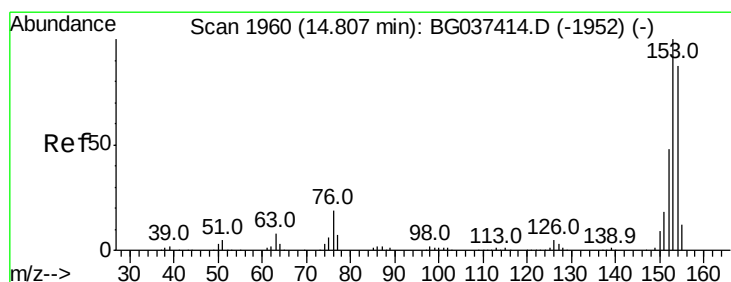
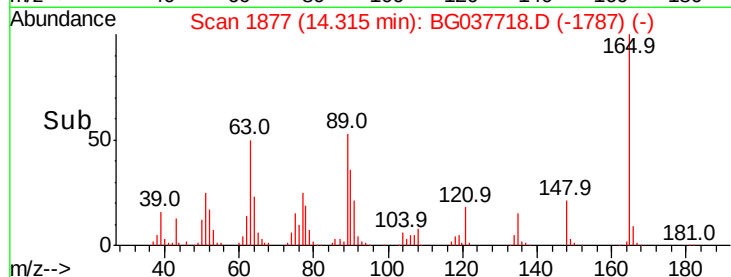
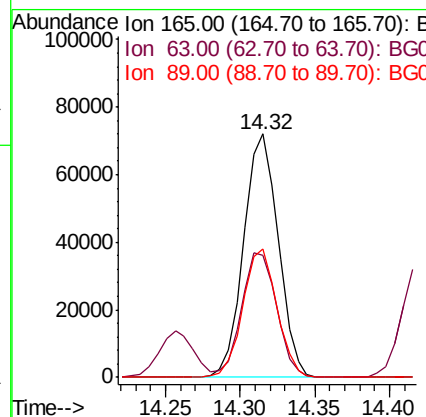
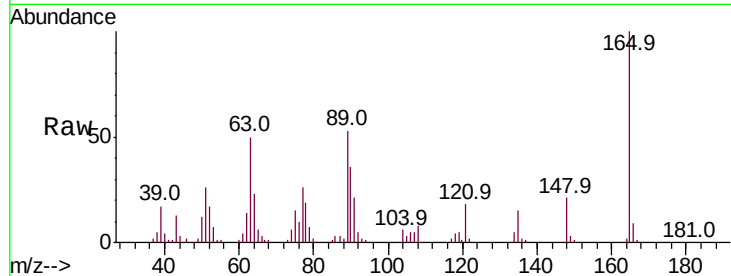
#51
2,6-Dinitrotoluene
Concen: 43.414 ng
RT: 14.32 min Scan# 1877
Delta R.T. -0.00 min
Lab File: BG037718.D
Acq: 1 Nov 2018 14:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	115490		
63	50.3	43.4	65.2	
89	52.6	45.8	68.6	

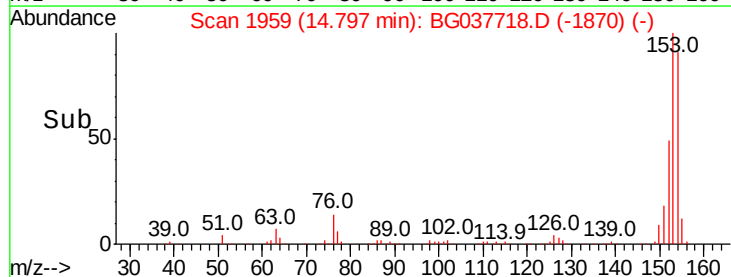
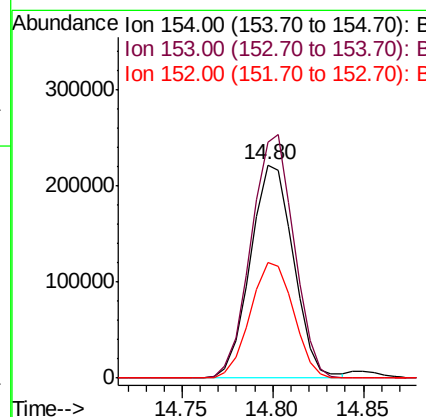
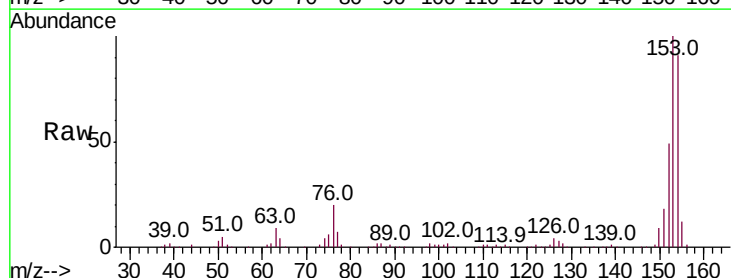
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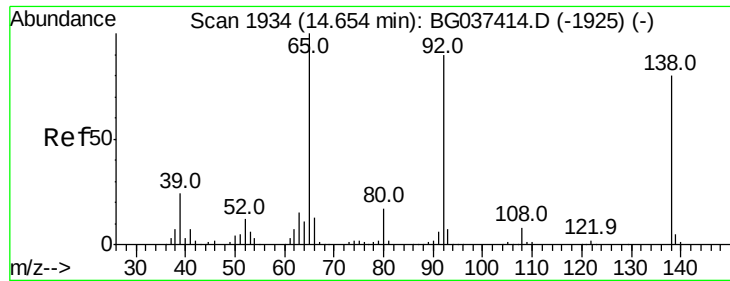
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#52
Acenaphthene
Concen: 40.732 ng
RT: 14.80 min Scan# 1959
Delta R.T. -0.01 min
Lab File: BG037718.D
Acq: 1 Nov 2018 14:37

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	367507		
153	110.4	93.4	140.0	
152	54.4	44.7	67.1	





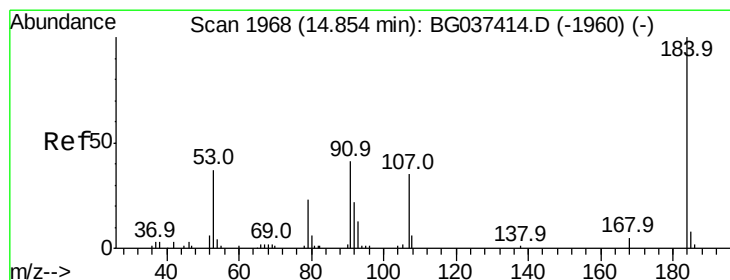
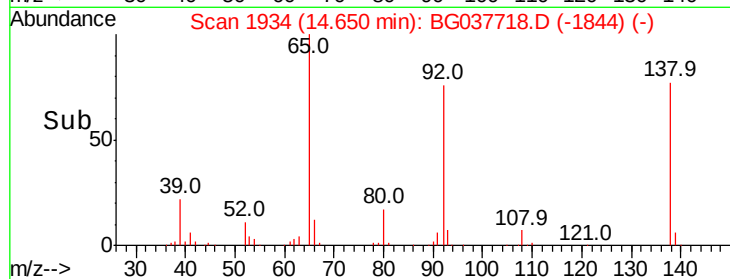
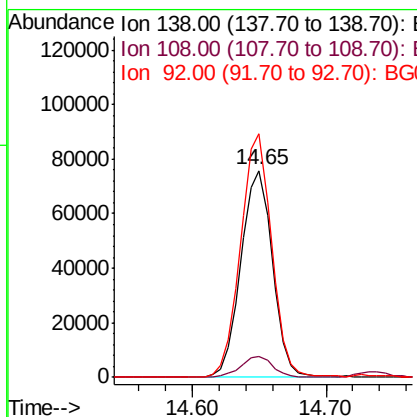
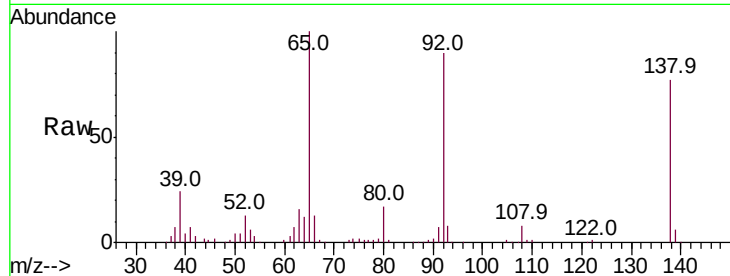
#53
 3-Nitroaniline
 Concen: 42.040 ng
 RT: 14.65 min Scan# 1934
 Delta R.T. -0.00 min
 Lab File: BG037718.D
 Acq: 1 Nov 2018 14:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	138	Resp:	124153
Ion Ratio	Lower	Upper	
138	100		
108	10.1	11.0	16.6#
92	117.7	95.2	142.8

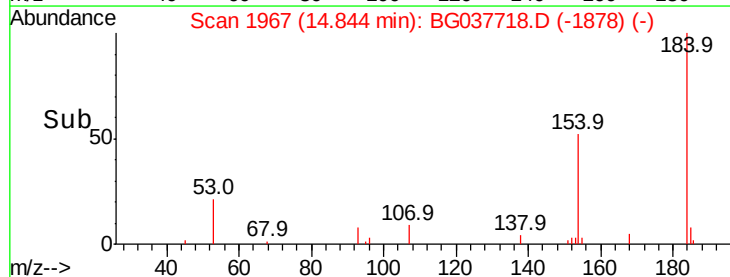
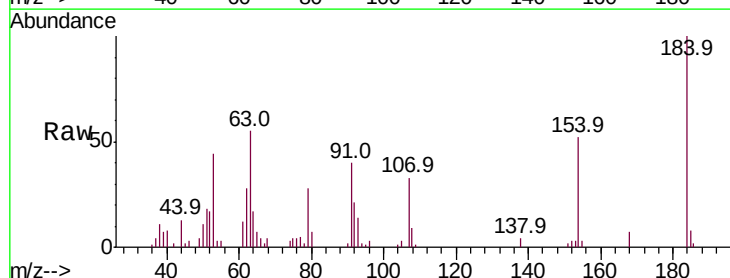
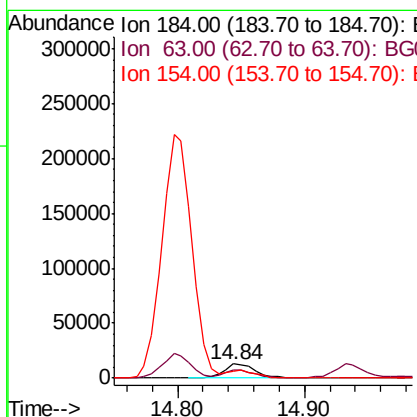
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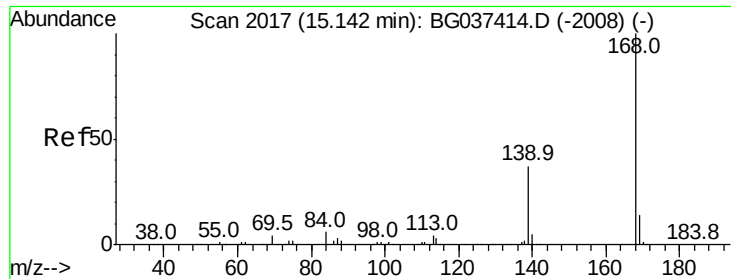
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#54
 2,4-Dinitrophenol
 Concen: 33.134 ng
 RT: 14.84 min Scan# 1967
 Delta R.T. -0.01 min
 Lab File: BG037718.D
 Acq: 1 Nov 2018 14:37

Tgt Ion:	184	Resp:	22855
Ion Ratio	Lower	Upper	
184	100		
63	55.3	42.6	63.8
154	51.6	41.8	62.6





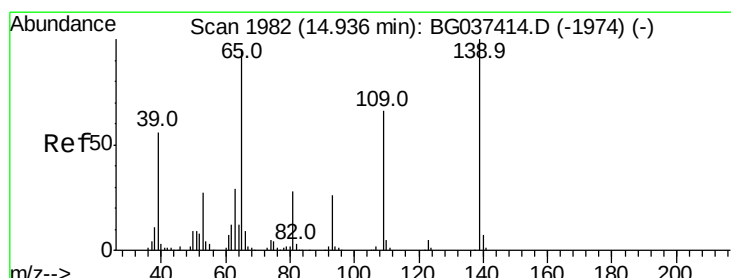
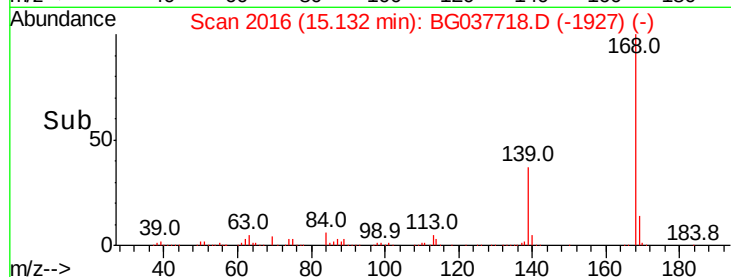
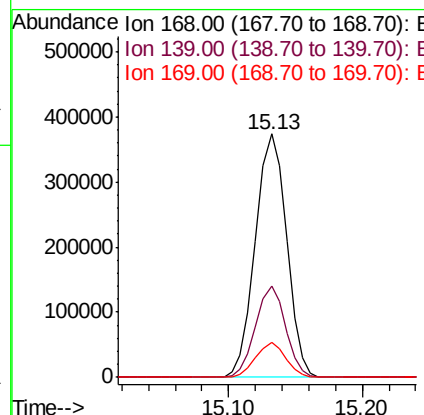
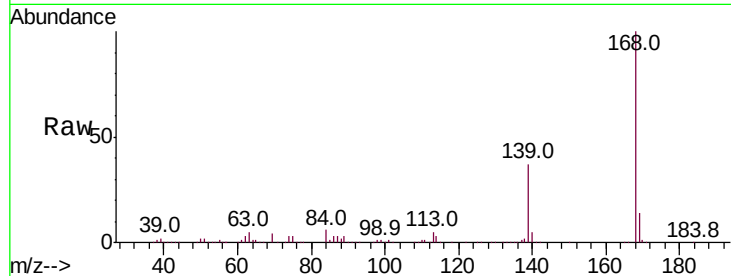
#55
Dibenzofuran
Concen: 40.486 ng
RT: 15.13 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BG037718.D
Acq: 1 Nov 2018 14:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.3	29.4	44.0
169	14.4	11.0	16.6

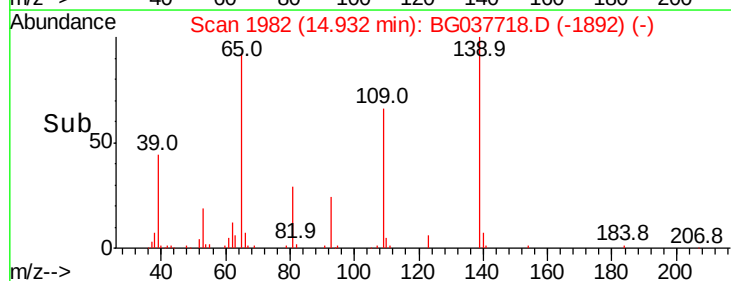
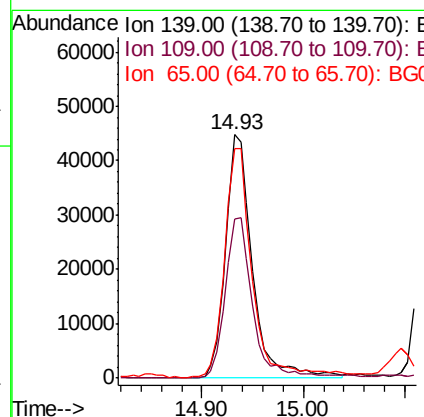
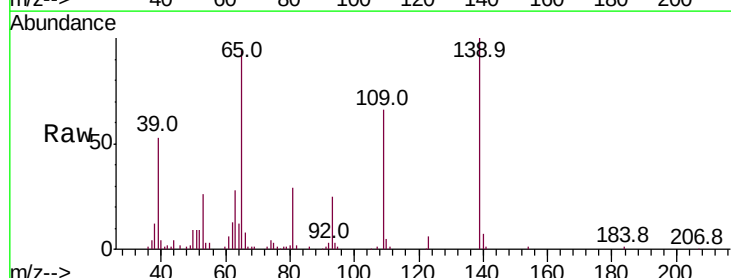
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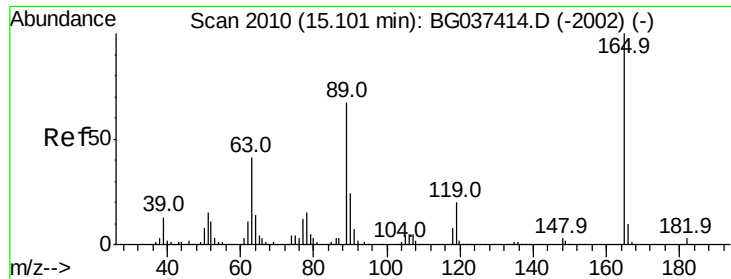
Sohil
11/2/2018 11:29:39 AM



#56
4-Nitrophenol
Concen: 37.672 ng
RT: 14.93 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BG037718.D
Acq: 1 Nov 2018 14:37

Tgt Ion	Ratio	Lower	Upper
139	100		
109	65.5	49.5	89.5
65	94.0	76.8	116.8





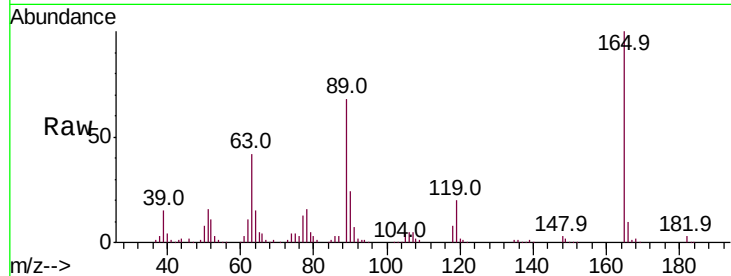
#57
 2,4-Dinitrotoluene
 Concen: 44.325 ng
 RT: 15.10 min Scan# 2010
 Delta R.T. -0.00 min
 Lab File: BG037718.D
 Acq: 1 Nov 2018 14:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	42.1	33.4	50.0	
89	67.8	57.2	85.8	
182	3.0	2.6	4.0	

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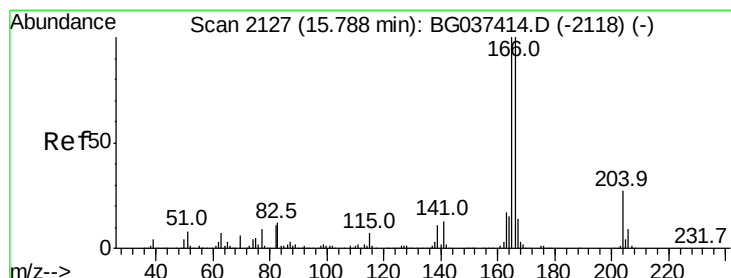
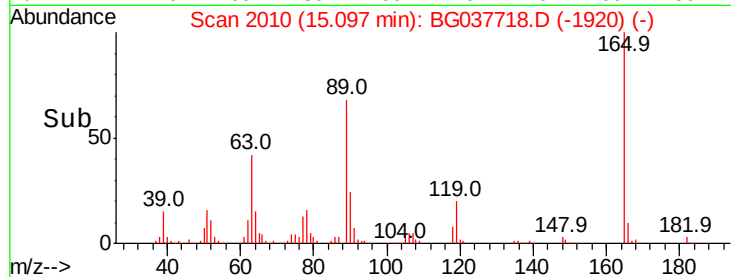
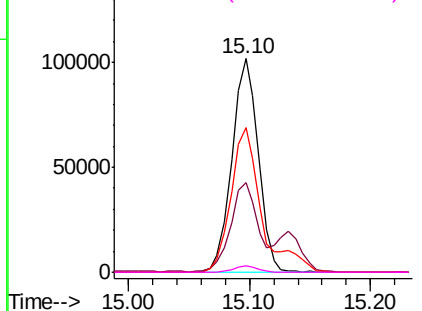
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

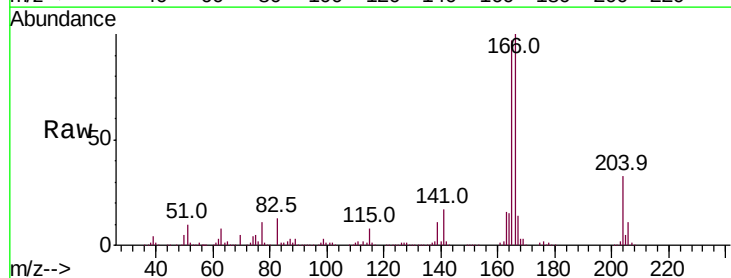
Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



#58
 Fluorene
 Concen: 40.265 ng
 RT: 15.78 min Scan# 2126
 Delta R.T. -0.01 min
 Lab File: BG037718.D
 Acq: 1 Nov 2018 14:37

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	97.2	79.0	118.6	
167	14.3	11.3	16.9	

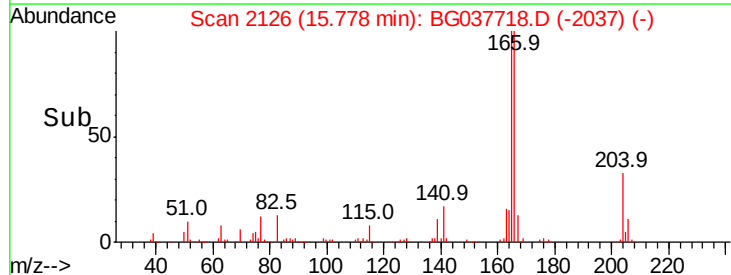
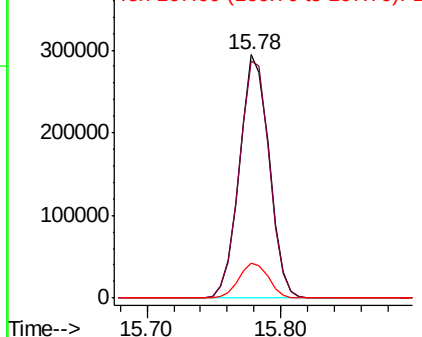


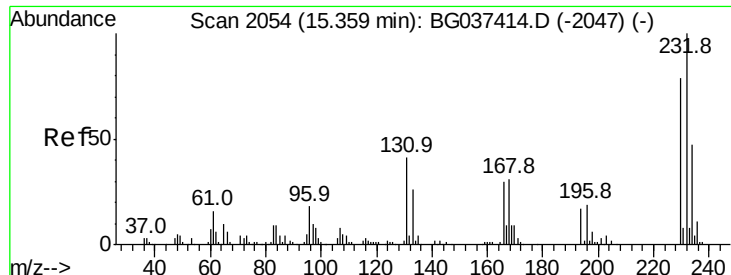
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





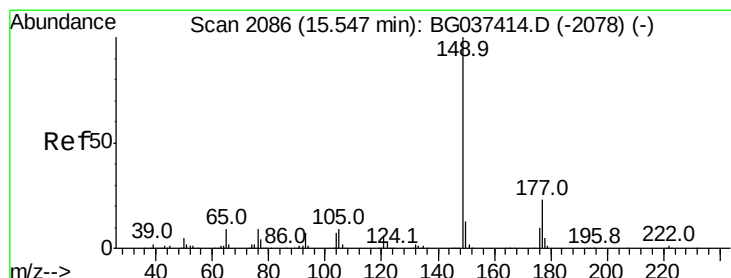
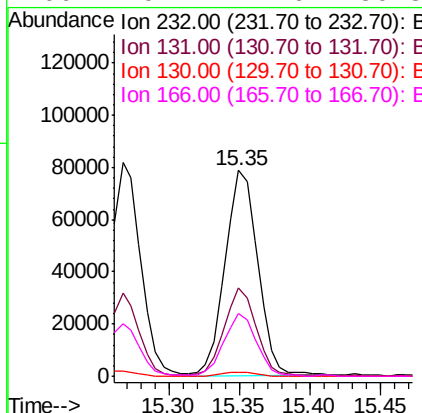
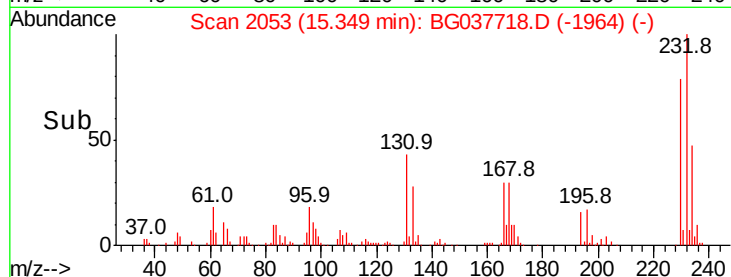
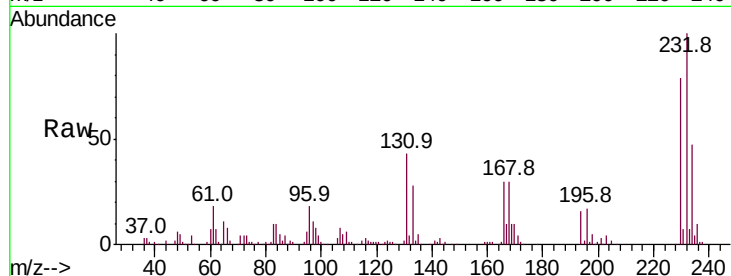
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.625 ng
RT: 15.35 min Scan# 2053
Delta R.T. -0.01 min
Lab File: BG037718.D
Acq: 1 Nov 2018 14:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
232	100	126855		
131	42.8		33.7	50.5
130	2.3		2.1	3.1
166	29.7		24.6	36.8

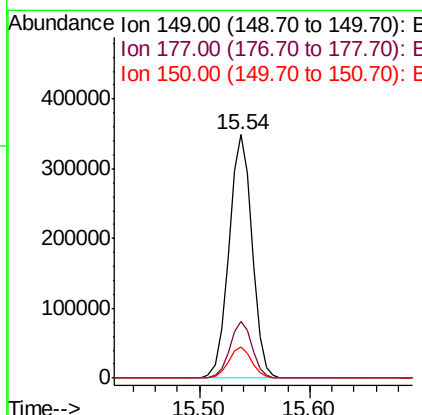
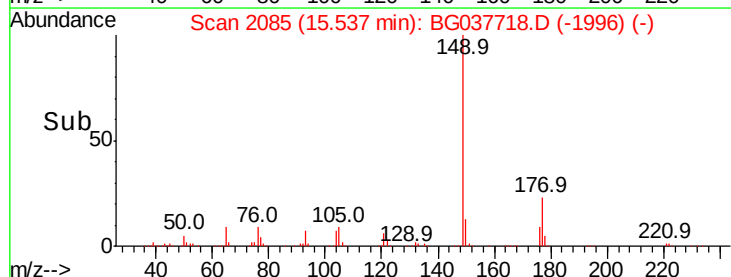
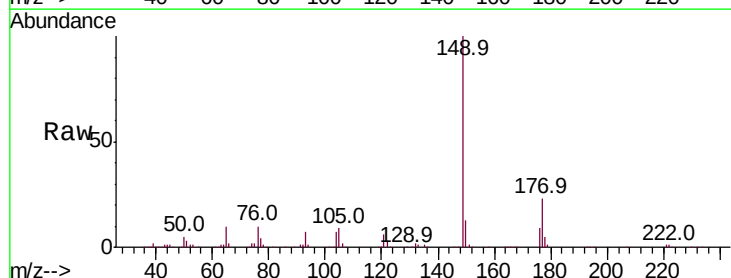
Manual Integrations
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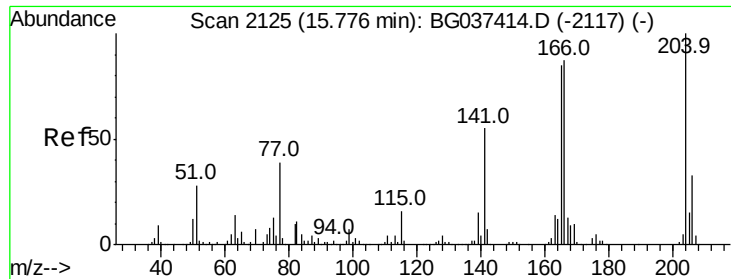
Sohil
11/2/2018 11:29:39 AM



#60
Diethylphthalate
Concen: 41.335 ng
RT: 15.54 min Scan# 2085
Delta R.T. -0.01 min
Lab File: BG037718.D
Acq: 1 Nov 2018 14:37

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	510306		
177	23.0		18.3	27.5
150	12.8		10.0	15.0





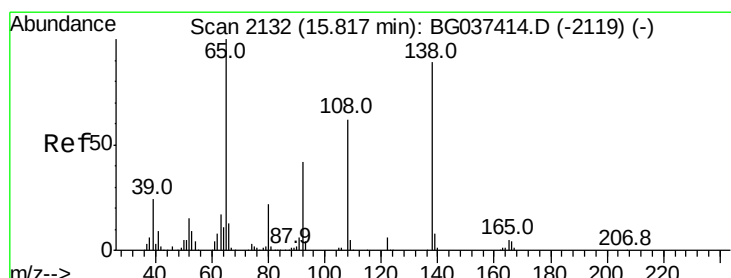
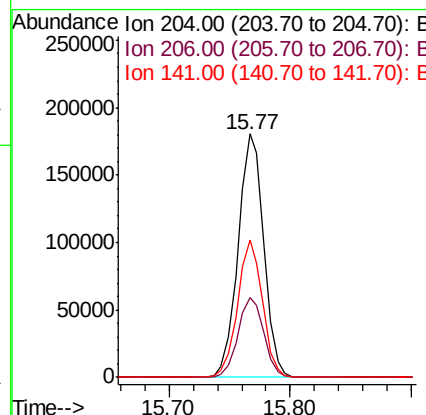
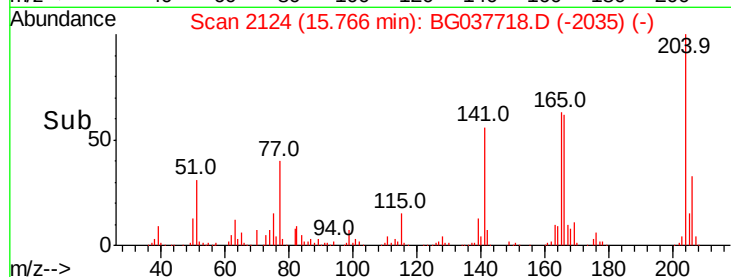
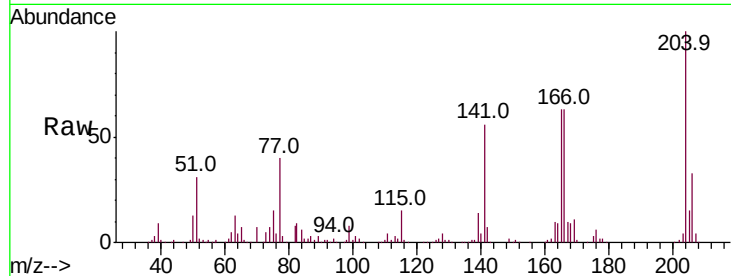
#61
4-Chlorophenyl-phenylether
Concen: 40.789 ng
RT: 15.77 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BG037718.D
Acq: 1 Nov 2018 14:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.6	39.8
141	56.2	45.4	68.2

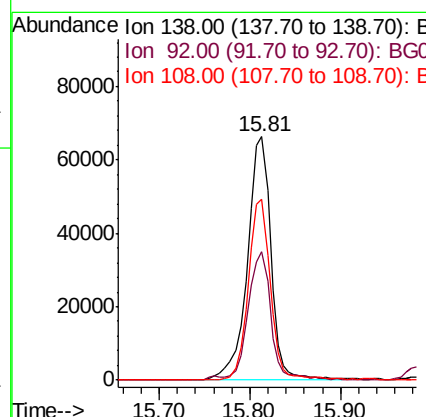
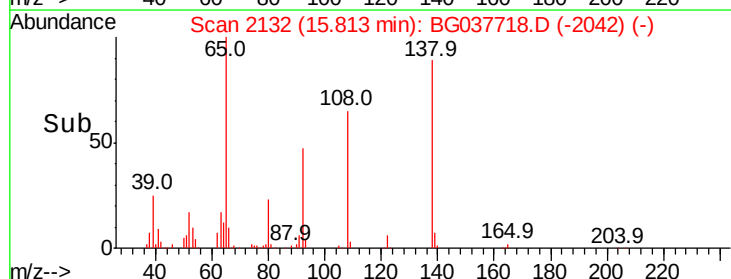
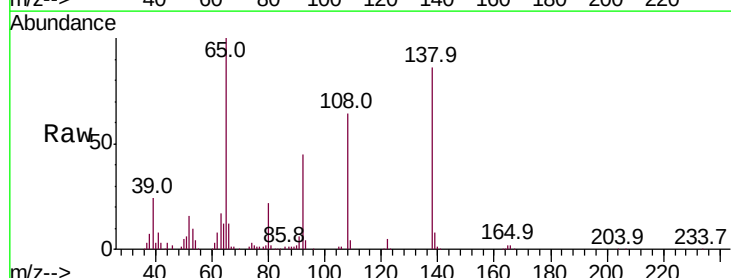
Manual Integrations
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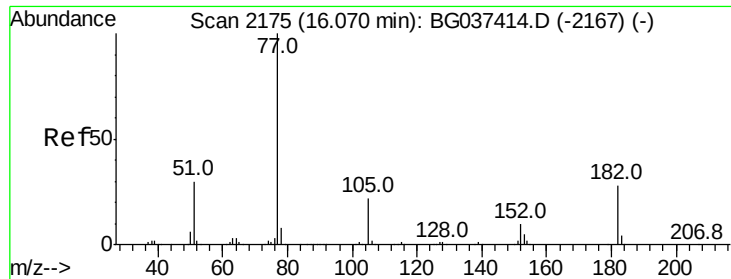
Sohil
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#62
4-Nitroaniline
Concen: 40.731 ng
RT: 15.81 min Scan# 2132
Delta R.T. -0.00 min
Lab File: BG037718.D
Acq: 1 Nov 2018 14:37

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.8	36.4	76.4
108	74.3	60.1	100.1





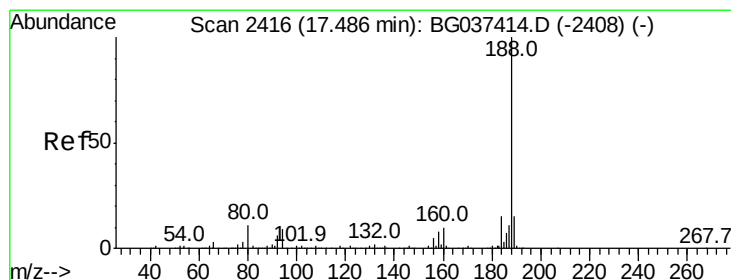
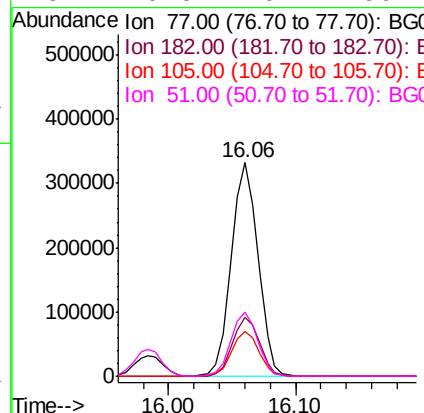
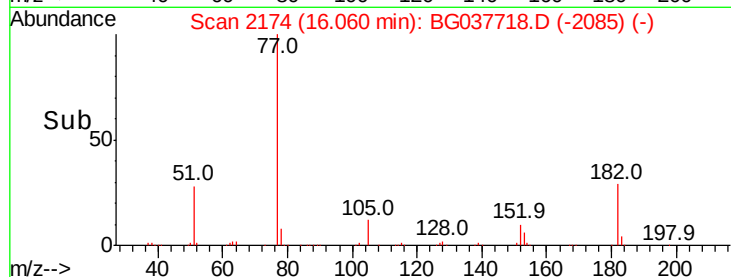
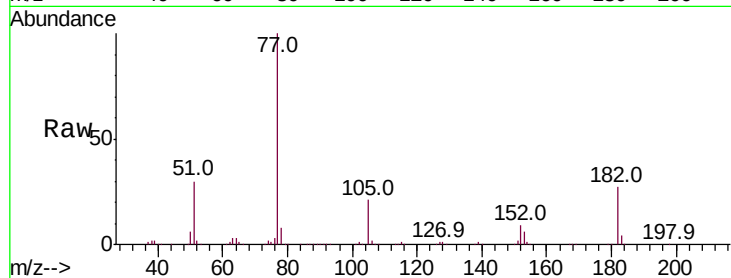
#63
Azobenzene
Concen: 40.904 ng
RT: 16.06 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BG037718.D
Acq: 1 Nov 2018 14:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	27.4	8.0	48.0
105	21.3	1.3	41.3
51	29.8	10.7	50.7

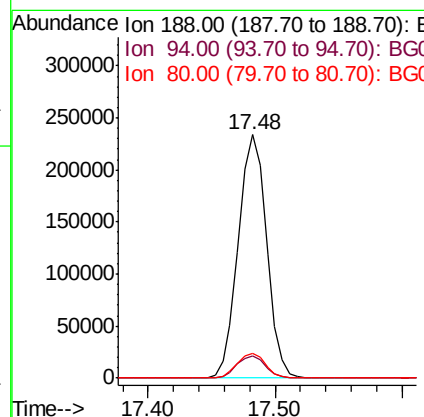
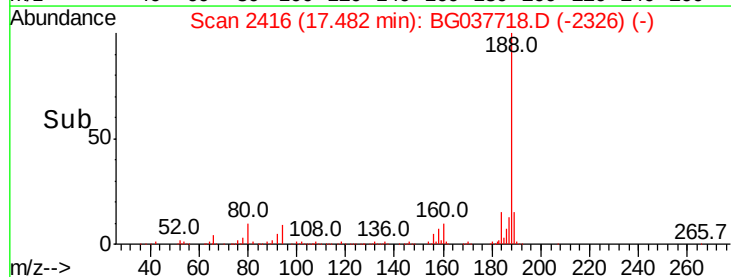
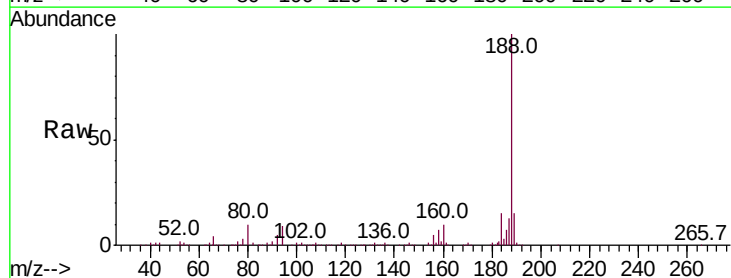
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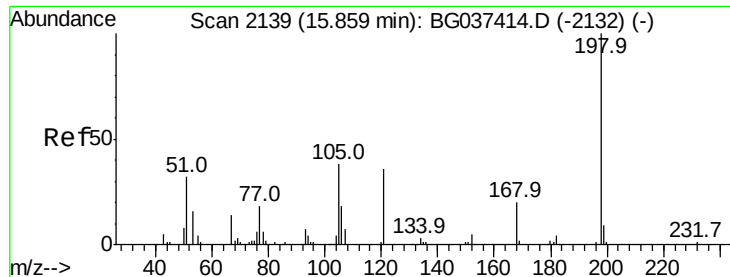
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2416
Delta R.T. -0.00 min
Lab File: BG037718.D
Acq: 1 Nov 2018 14:37

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.2	7.2	10.8
80	10.3	7.7	11.5





#65

4,6-Dinitro-2-methylphenol

Concen: 36.296 ng

RT: 15.85 min Scan# 2139

Delta R.T. -0.00 min

Lab File: BG037718.D

Acq: 1 Nov 2018 14:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 64051

Ion Ratio Lower Upper

198 100

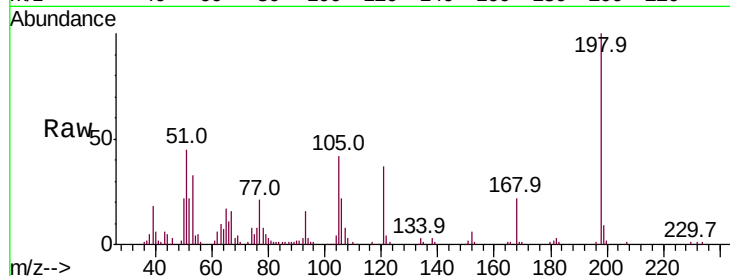
51 45.4 22.7 62.7

105 42.2 19.7 59.7

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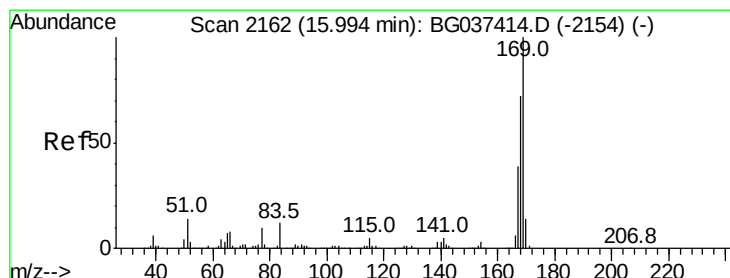
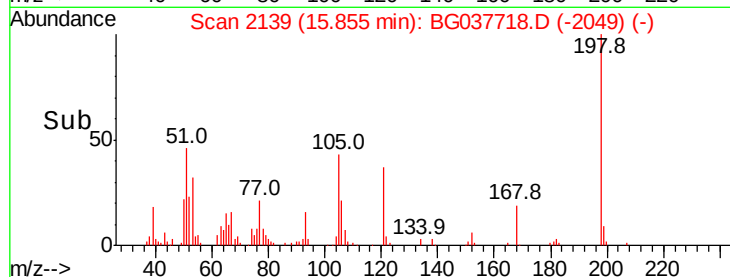
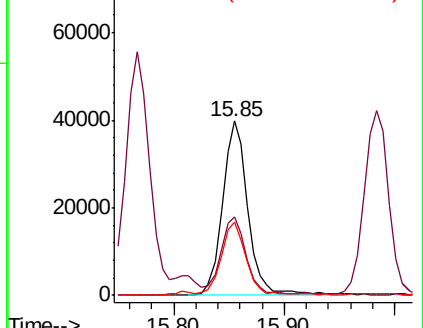
11/2/2018 11:29:39 AM



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 40.888 ng

RT: 15.98 min Scan# 2161

Delta R.T. -0.01 min

Lab File: BG037718.D

Acq: 1 Nov 2018 14:37

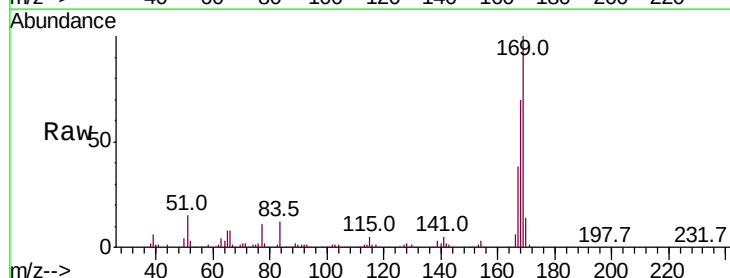
Tgt Ion:169 Resp: 444468

Ion Ratio Lower Upper

169 100

168 69.9 55.7 83.5

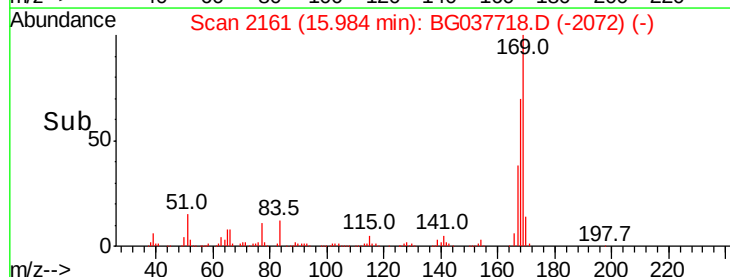
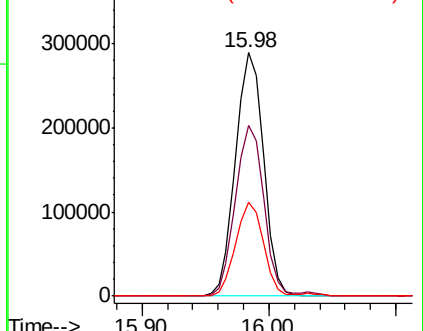
167 38.3 31.3 46.9

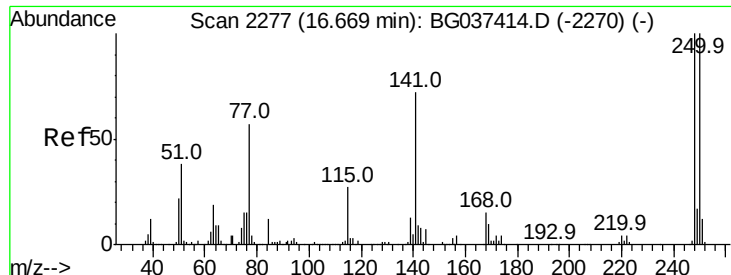


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





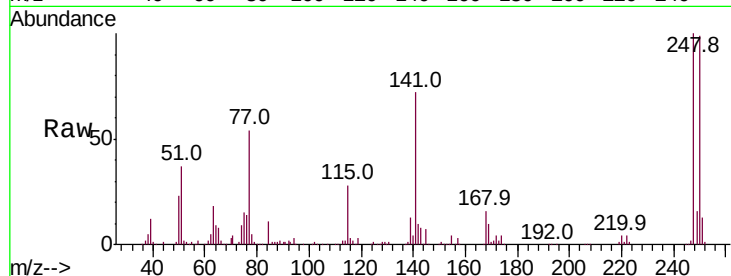
#67
 4-Bromophenyl-phenylether
 Concen: 40.170 ng
 RT: 16.67 min Scan# 2277
 Delta R.T. -0.00 min
 Lab File: BG037718.D
 Acq: 1 Nov 2018 14:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

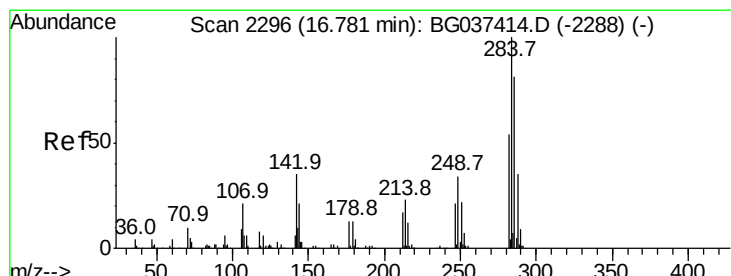
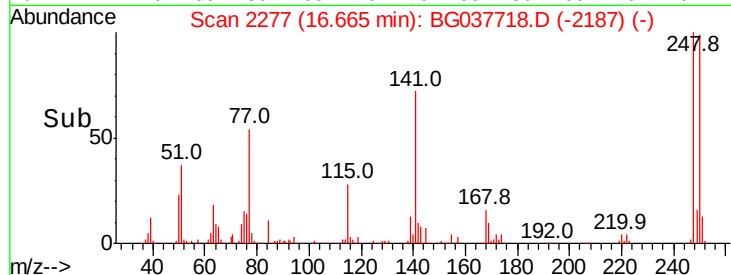
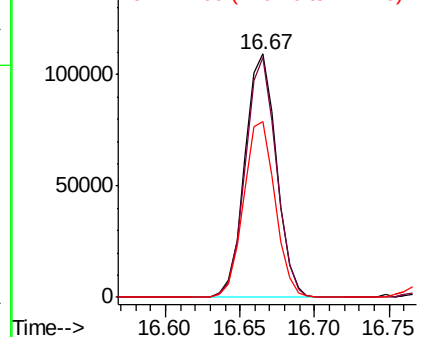
Tot Ion	Ratio	Lower	Upper
248	100		
250	98.6	77.0	115.6
141	72.1	55.5	83.3

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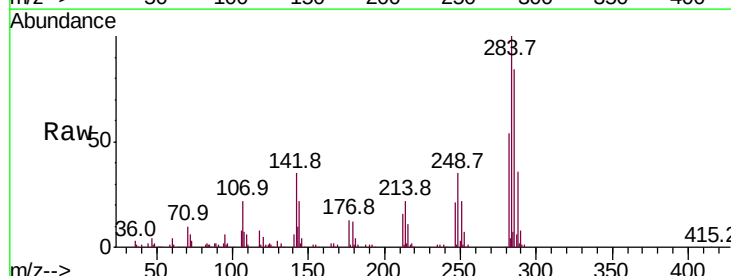


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

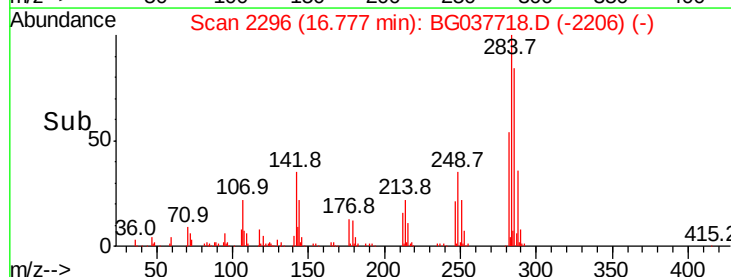
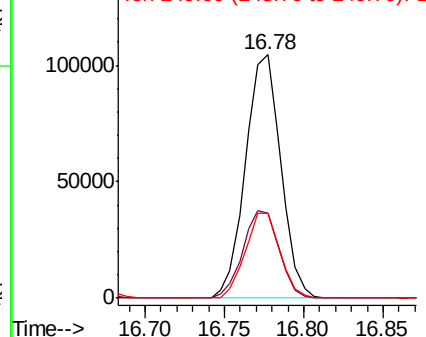


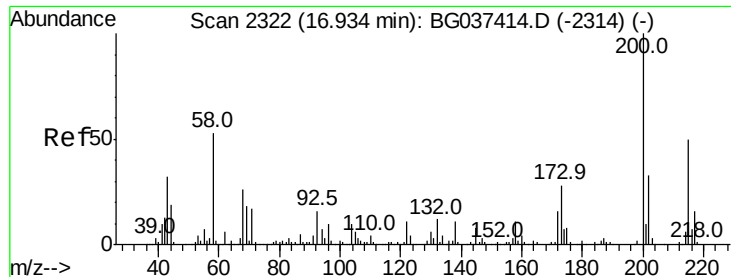
#68
 Hexachlorobenzene
 Concen: 39.297 ng
 RT: 16.78 min Scan# 2296
 Delta R.T. -0.00 min
 Lab File: BG037718.D
 Acq: 1 Nov 2018 14:37

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.1	28.1	42.1
249	37.4	29.8	44.8



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





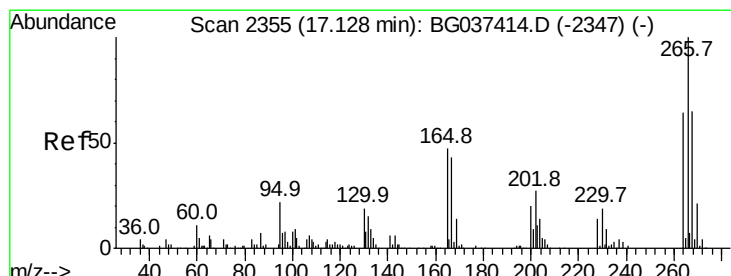
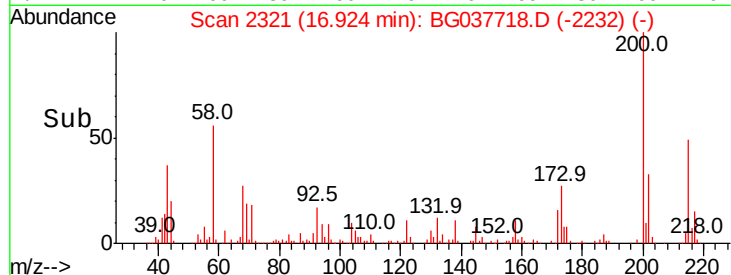
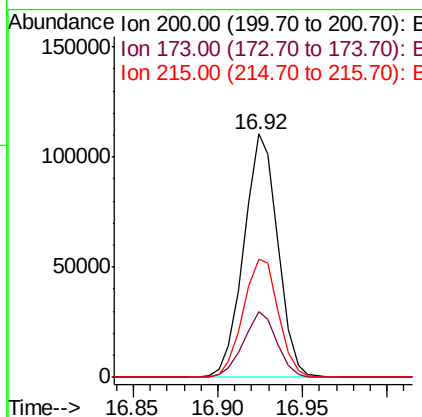
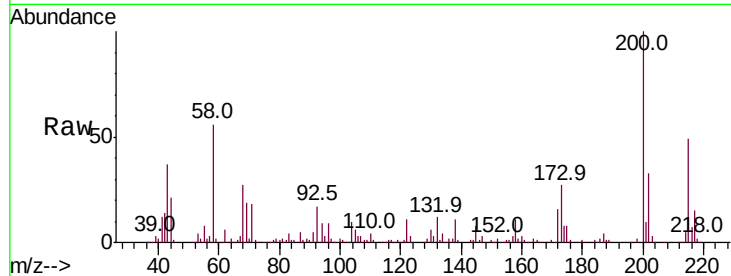
#69
Atrazine
Concen: 39.413 ng
RT: 16.92 min Scan# 2321
Delta R.T. -0.01 min
Lab File: BG037718.D
Acq: 1 Nov 2018 14:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.2	6.1	46.1
215	48.5	30.8	70.8

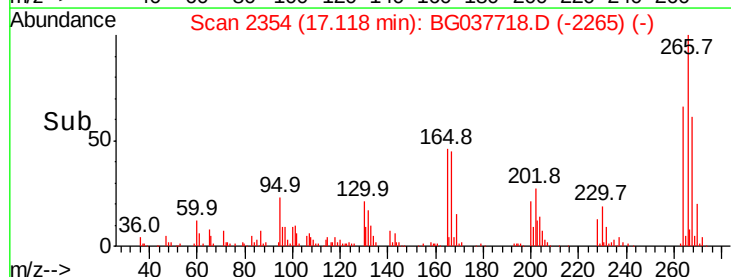
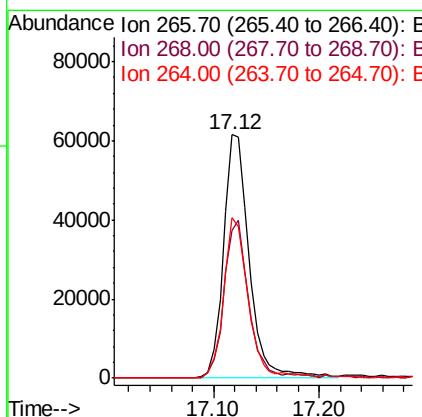
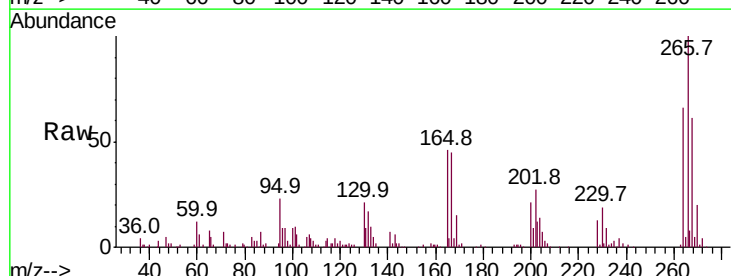
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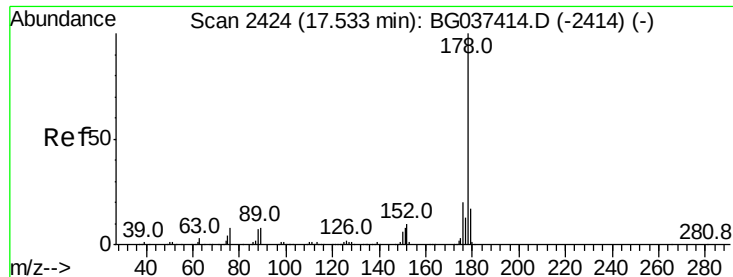
Sohil
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#70
Pentachlorophenol
Concen: 37.669 ng
RT: 17.12 min Scan# 2354
Delta R.T. -0.01 min
Lab File: BG037718.D
Acq: 1 Nov 2018 14:37

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.7	55.0	82.6
264	71.1	58.9	88.3





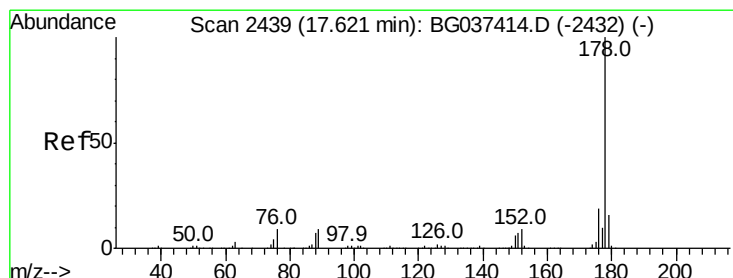
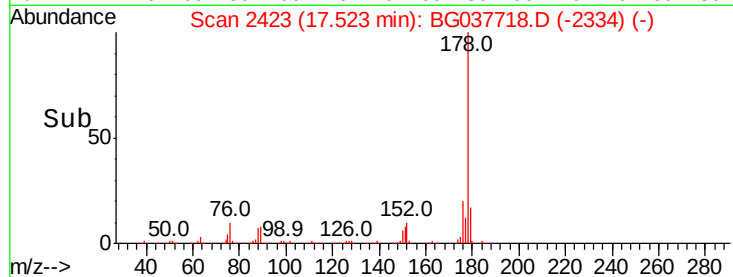
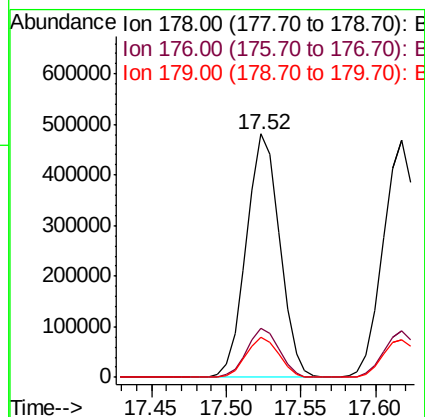
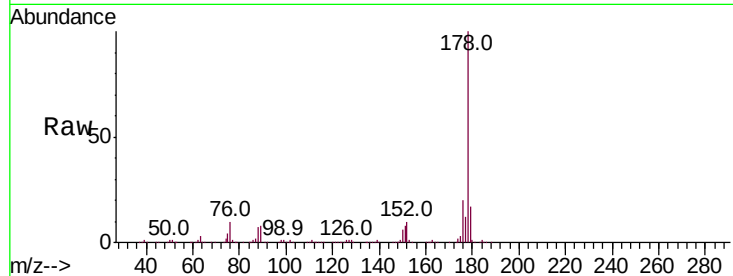
#71
Phenanthrene
Concen: 40.506 ng
RT: 17.52 min Scan# 2423
Delta R.T. -0.01 min
Lab File: BG037718.D
Acq: 1 Nov 2018 14:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.1	24.1
179	16.5	13.0	19.4

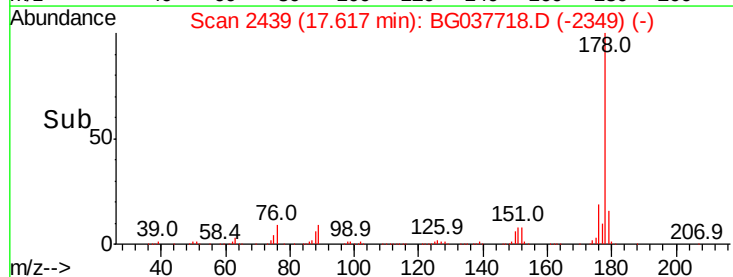
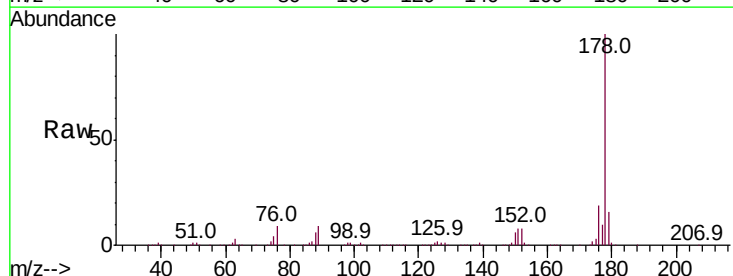
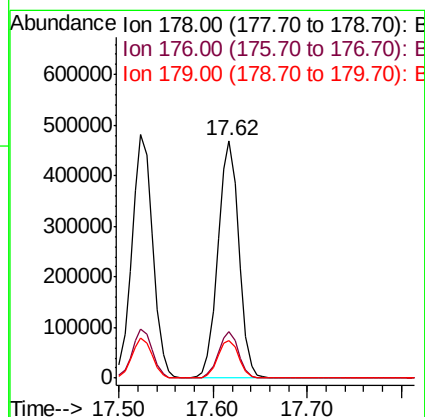
Manual Integrations
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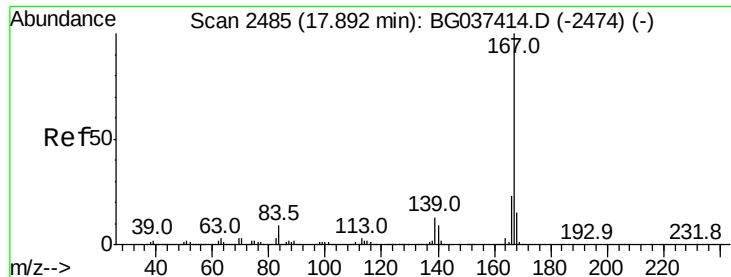
Sohil
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#72
Anthracene
Concen: 40.597 ng
RT: 17.62 min Scan# 2439
Delta R.T. -0.00 min
Lab File: BG037718.D
Acq: 1 Nov 2018 14:37

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.0	22.4
179	15.8	12.8	19.2





#73

Carbazole

Concen: 40.685 ng

RT: 17.89 min Scan# 2485

Delta R.T. -0.00 min

Lab File: BG037718.D

Acq: 1 Nov 2018 14:37

Instrument :

BNA_G

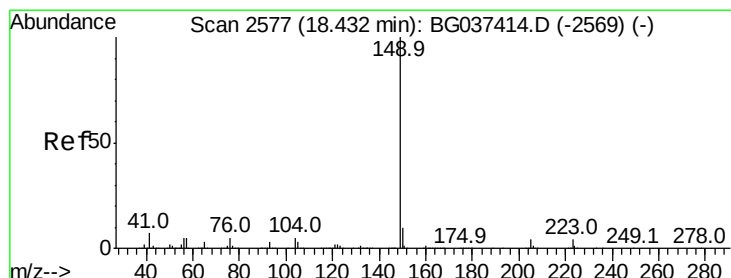
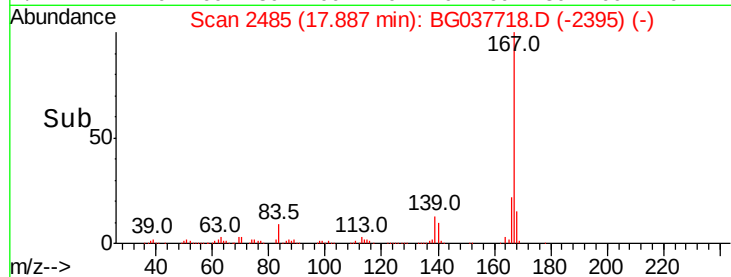
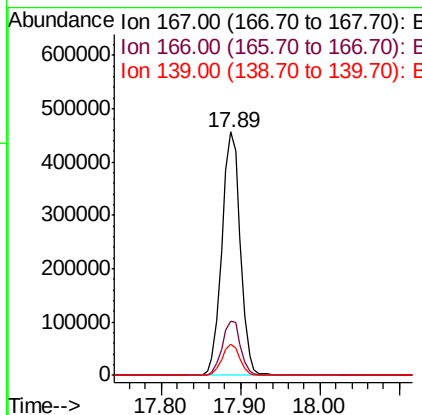
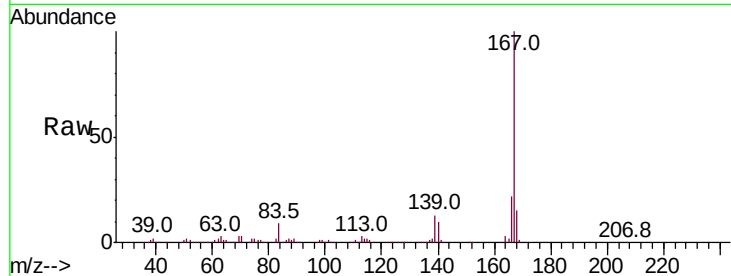
ClientSampleId :

SSTDCCC040

Tot Ion:	167	Resp:	733541
Ion Ratio	Lower	Upper	
167	100		
166	22.4	18.3	27.5
139	12.9	10.5	15.7

Manual Integrations
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#74

Di-n-butylphthalate

Concen: 42.059 ng

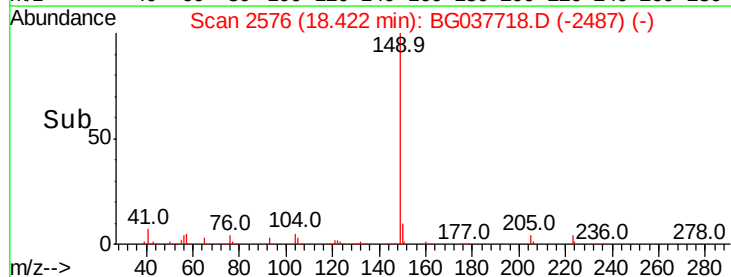
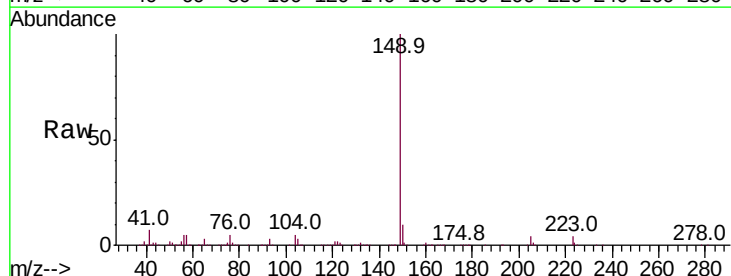
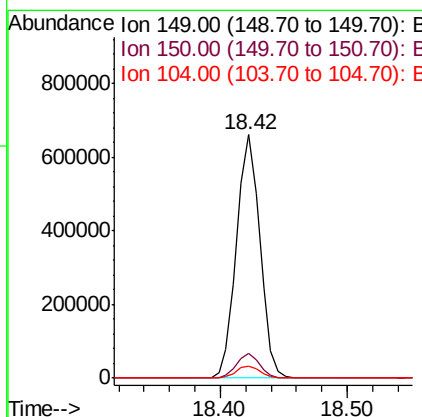
RT: 18.42 min Scan# 2576

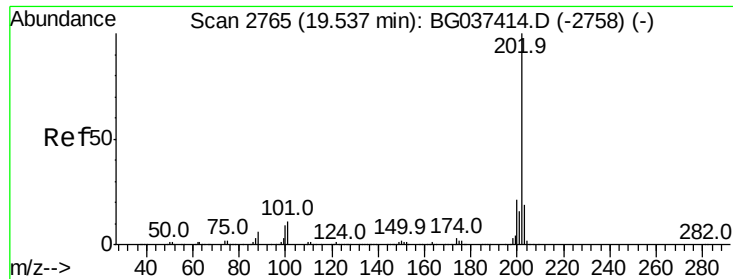
Delta R.T. -0.01 min

Lab File: BG037718.D

Acq: 1 Nov 2018 14:37

Tgt Ion:	149	Resp:	843557
Ion Ratio	Lower	Upper	
149	100		
150	9.9	8.2	12.2
104	5.1	4.0	6.0





#75

Fluoranthene

Concen: 39.990 ng

RT: 19.53 min Scan# 2764

Delta R.T. -0.01 min

Lab File: BG037718.D

Acq: 1 Nov 2018 14:37

Instrument :

BNA_G

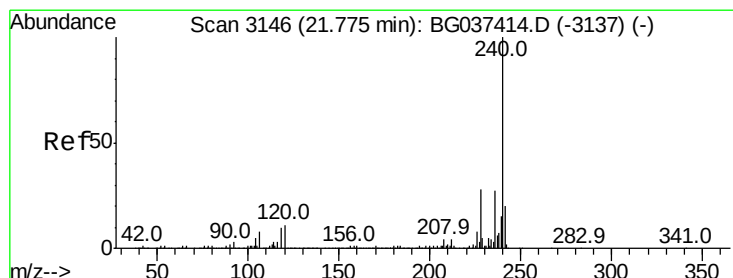
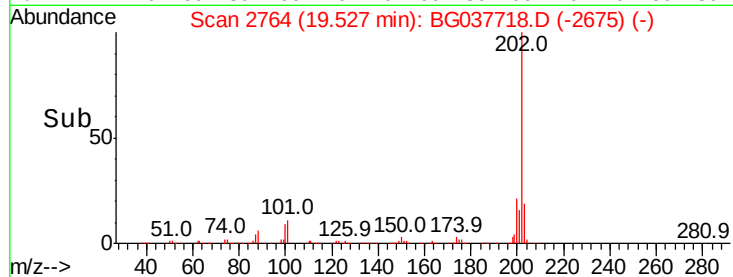
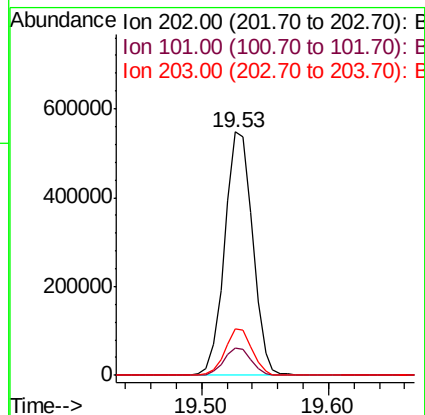
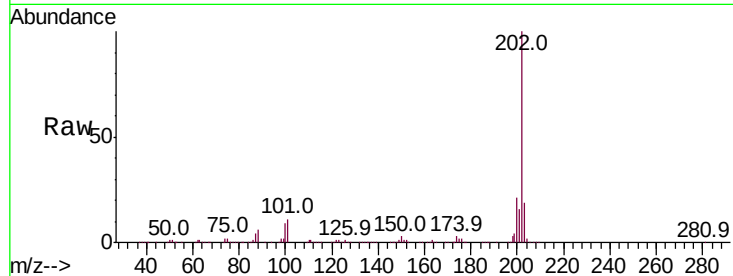
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
202	100	833052		
101	11.4	0.0	30.7	
203	19.0	0.0	38.5	

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#76

Chrysene-d12

Concen: 20.000 ng

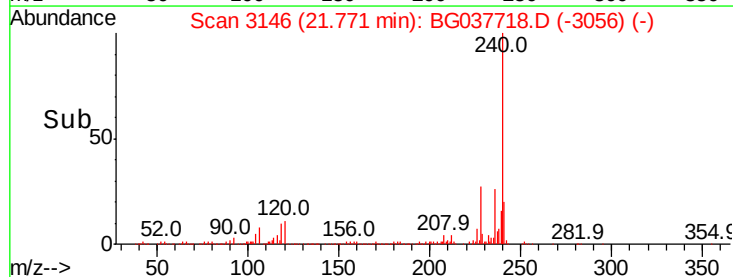
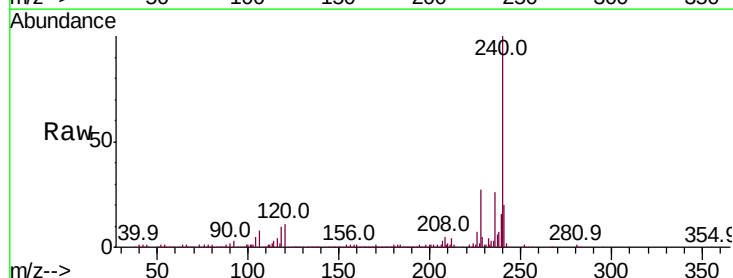
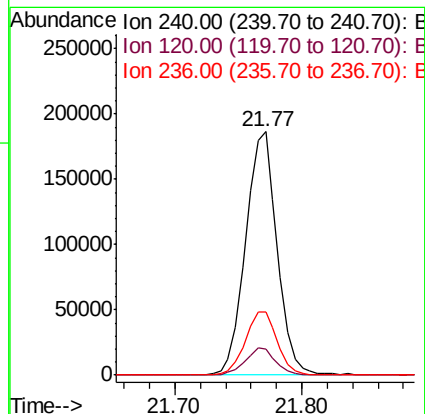
RT: 21.77 min Scan# 3146

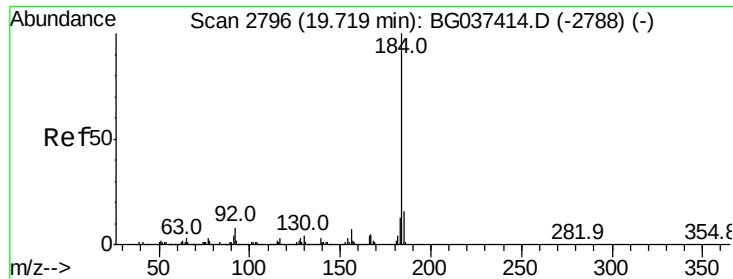
Delta R.T. -0.00 min

Lab File: BG037718.D

Acq: 1 Nov 2018 14:37

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	321447		
120	10.8	8.1	12.1	
236	25.9	21.4	32.0	





#77

Benzidine

Concen: 32.980 ng

RT: 19.71 min Scan# 2796

Delta R.T. -0.00 min

Lab File: BG037718.D

Acq: 1 Nov 2018 14:37

Instrument :

BNA_G

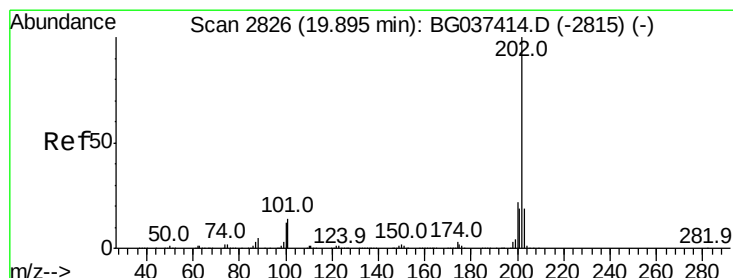
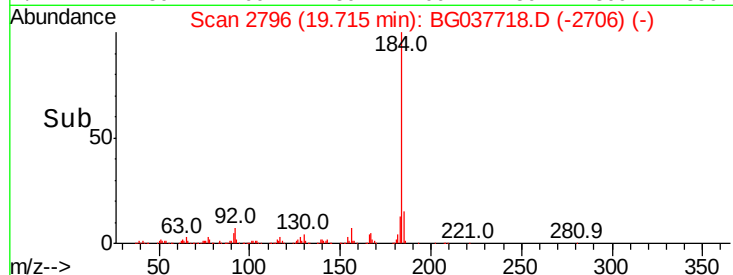
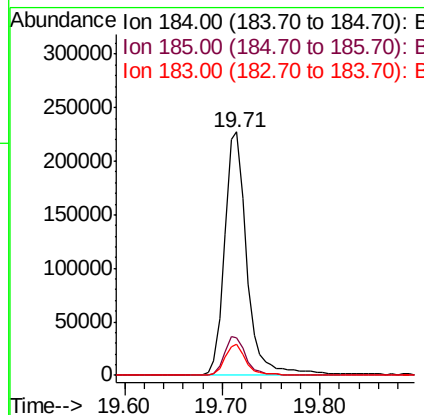
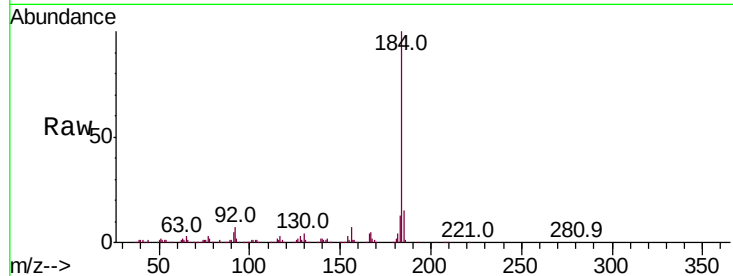
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	360476
Ion Ratio	Lower	Upper	
184	100		
185	15.5	12.6	18.8
183	13.0	10.2	15.2

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#78

Pyrene

Concen: 40.883 ng

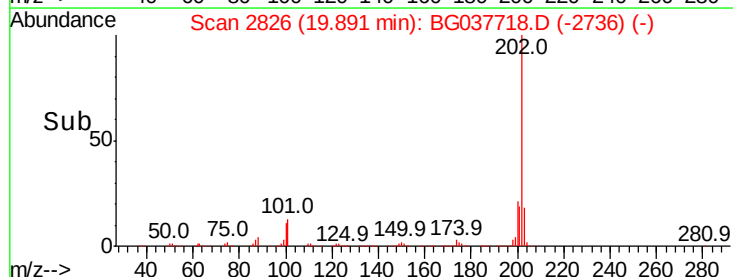
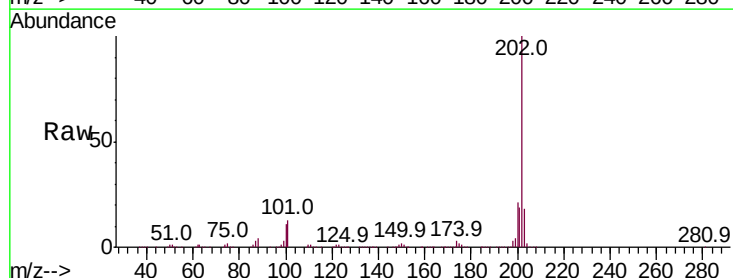
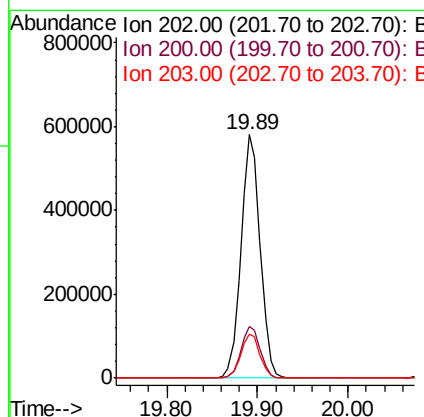
RT: 19.89 min Scan# 2826

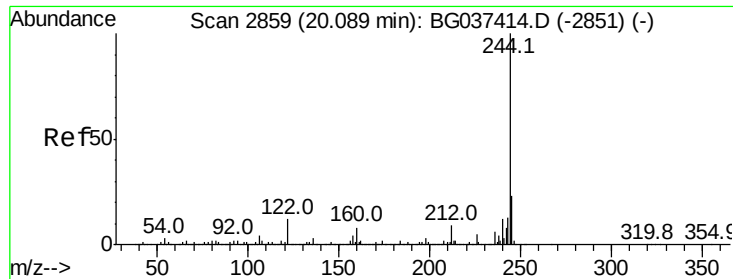
Delta R.T. -0.00 min

Lab File: BG037718.D

Acq: 1 Nov 2018 14:37

Tgt Ion:	202	Resp:	859088
Ion Ratio	Lower	Upper	
202	100		
200	21.3	17.8	26.6
203	18.2	15.2	22.8





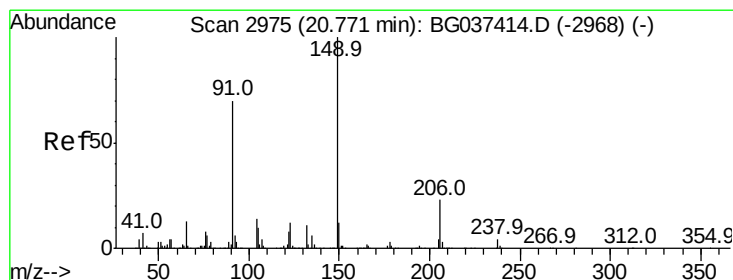
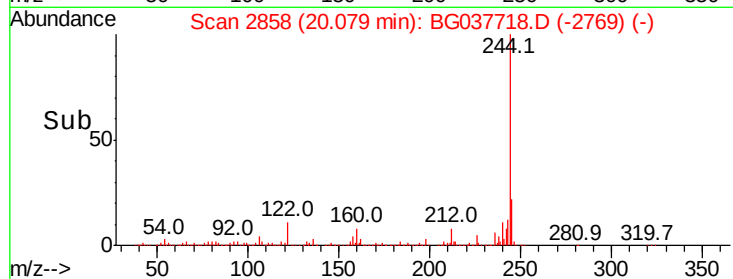
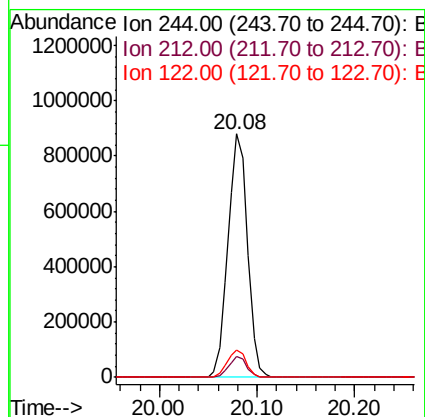
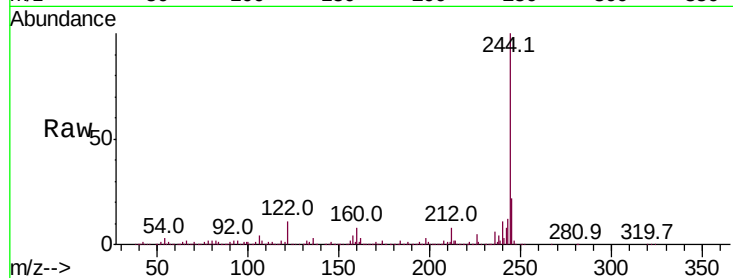
#79
 Terphenyl-d14
 Concen: 81.154 ng
 RT: 20.08 min Scan# 2858
 Delta R.T. -0.01 min
 Lab File: BG037718.D
 Acq: 1 Nov 2018 14:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.4	6.5	9.7
122	11.4	9.0	13.4

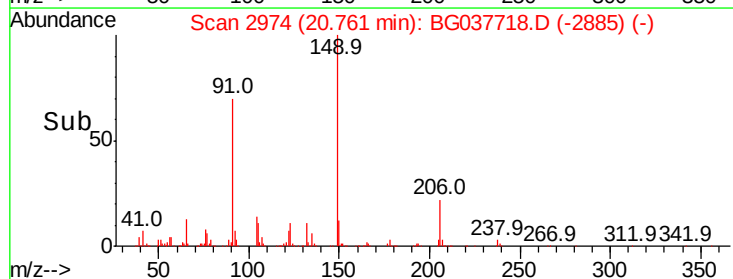
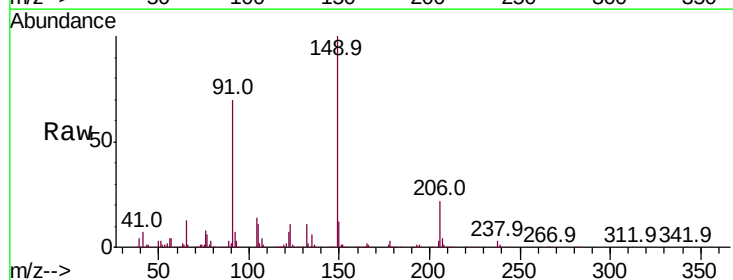
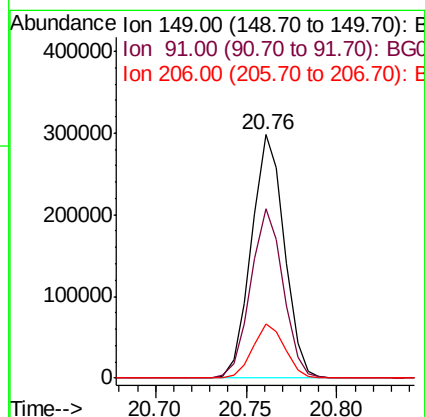
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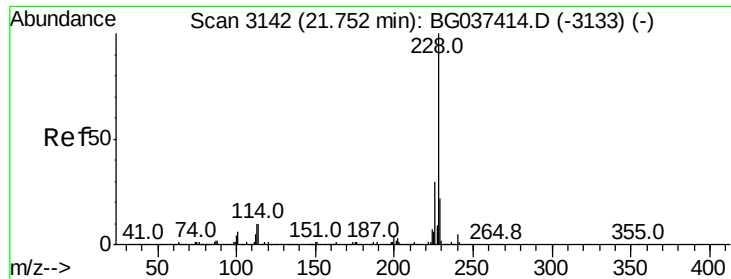
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#80
 Butylbenzylphthalate
 Concen: 43.816 ng
 RT: 20.76 min Scan# 2974
 Delta R.T. -0.01 min
 Lab File: BG037718.D
 Acq: 1 Nov 2018 14:37

Tgt Ion	Ratio	Lower	Upper
149	100		
91	69.8	57.0	85.4
206	22.2	17.8	26.6





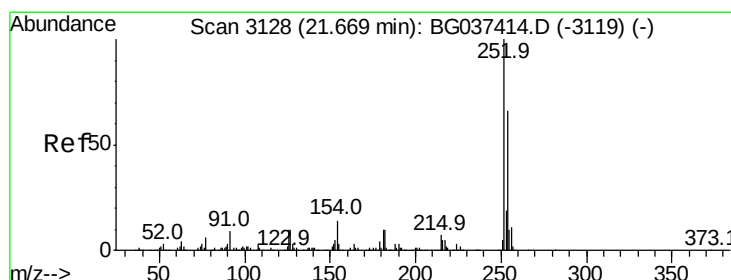
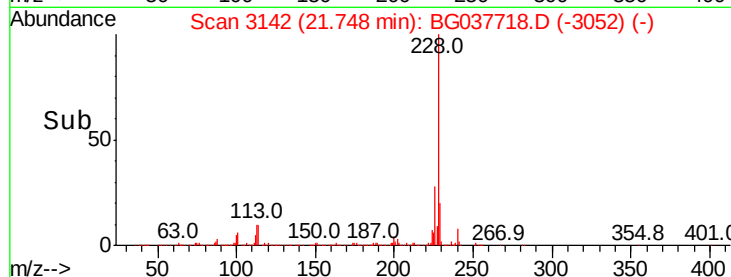
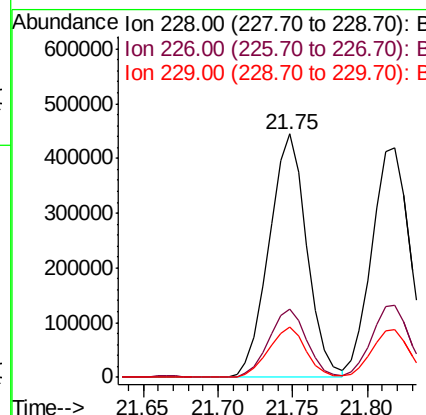
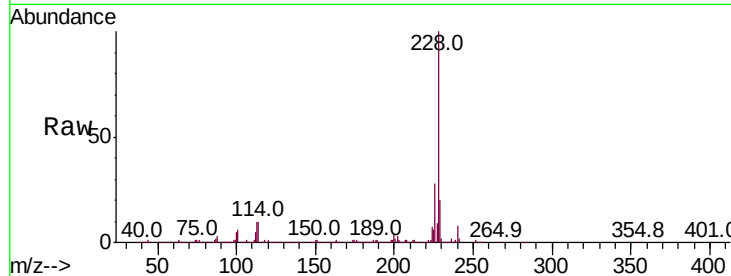
#81
Benzo(a)anthracene
Concen: 41.096 ng
RT: 21.75 min Scan# 3142
Delta R.T. -0.00 min
Lab File: BG037718.D
Acq: 1 Nov 2018 14:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.6	33.8
229	20.5	16.3	24.5

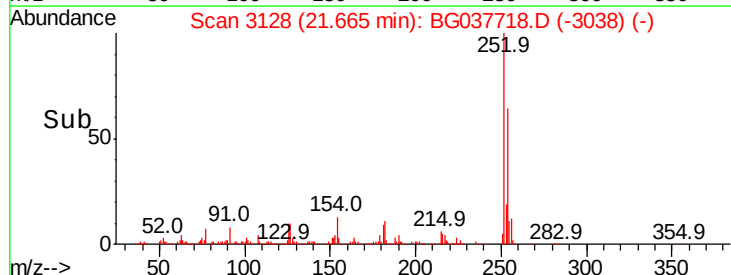
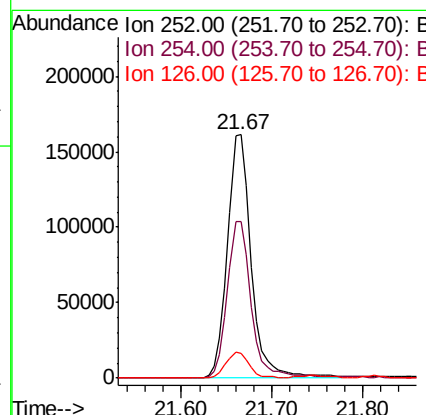
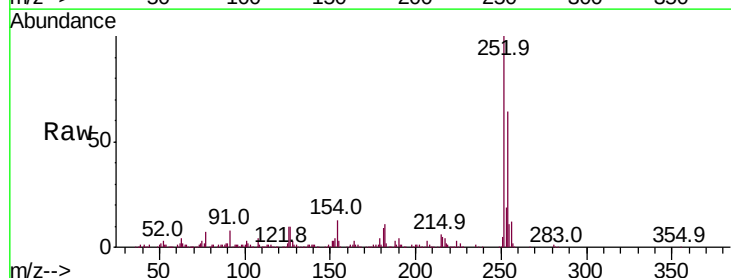
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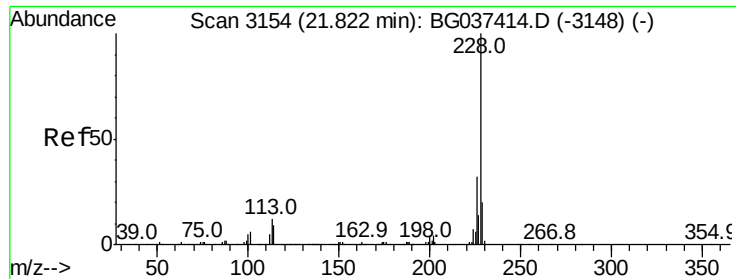
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#82
3,3'-Dichlorobenzidine
Concen: 40.073 ng
RT: 21.67 min Scan# 3128
Delta R.T. -0.00 min
Lab File: BG037718.D
Acq: 1 Nov 2018 14:37

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.3	52.0	78.0
126	10.0	8.2	12.4





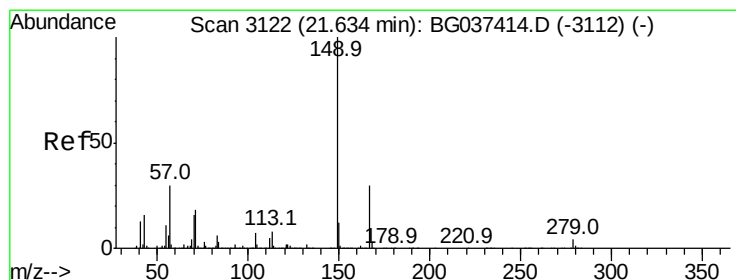
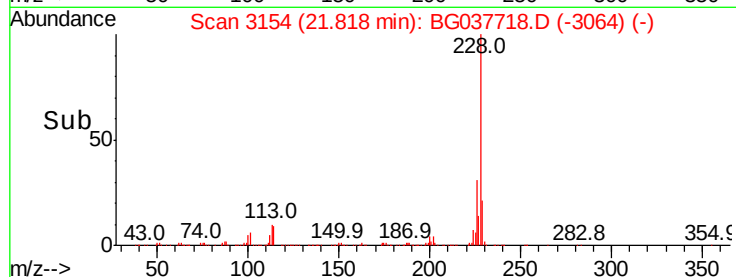
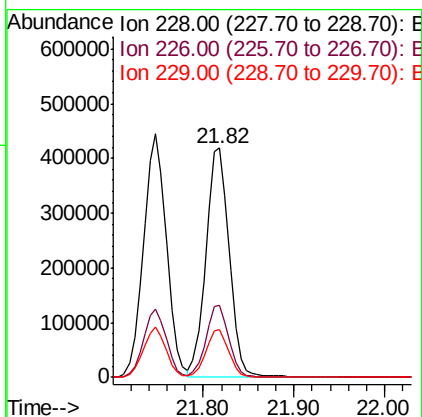
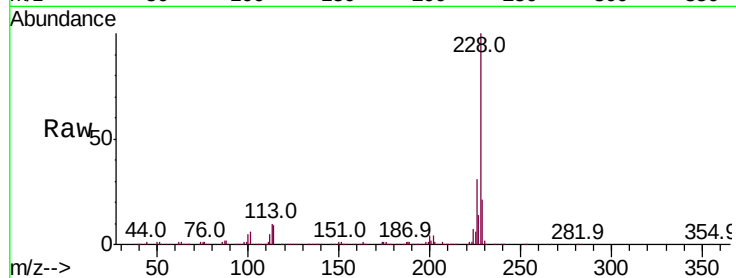
#83
Chrysene
Concen: 40.813 ng
RT: 21.82 min Scan# 3154
Delta R.T. -0.00 min
Lab File: BG037718.D
Acq: 1 Nov 2018 14:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.2	25.7	38.5
229	21.0	16.5	24.7

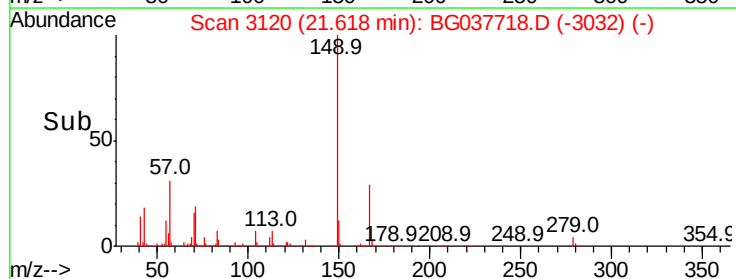
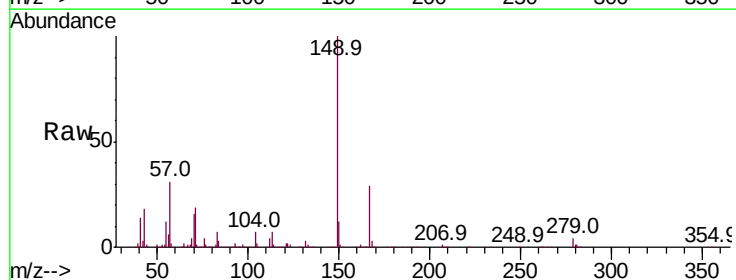
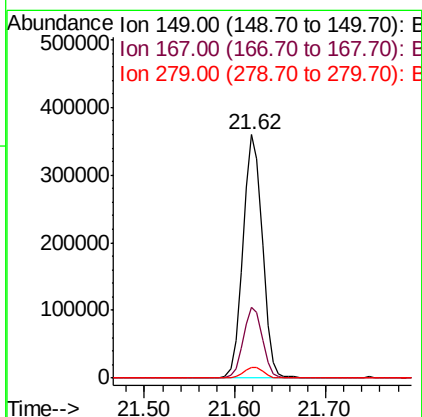
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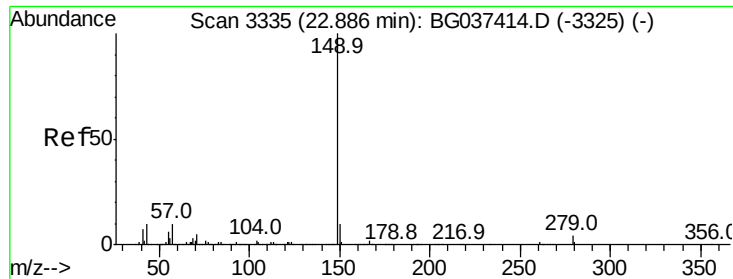
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#84
Bis(2-ethylhexyl)phthalate
Concen: 44.056 ng
RT: 21.62 min Scan# 3120
Delta R.T. -0.02 min
Lab File: BG037718.D
Acq: 1 Nov 2018 14:37

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.2	23.0	34.4
279	4.2	3.6	5.4





#85

Di-n-octyl phthalate

Concen: 44.651 ng

RT: 22.86 min Scan# 3332

Delta R.T. -0.02 min

Lab File: BG037718.D

Acq: 1 Nov 2018 14:37

Instrument :

BNA_G

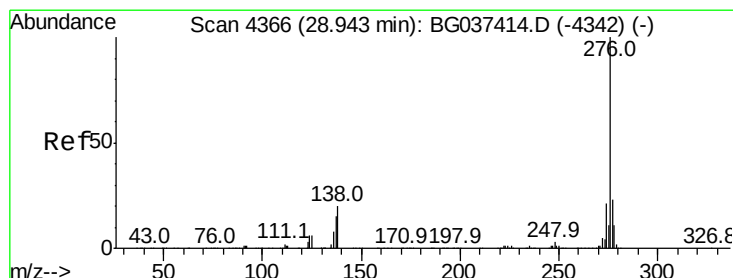
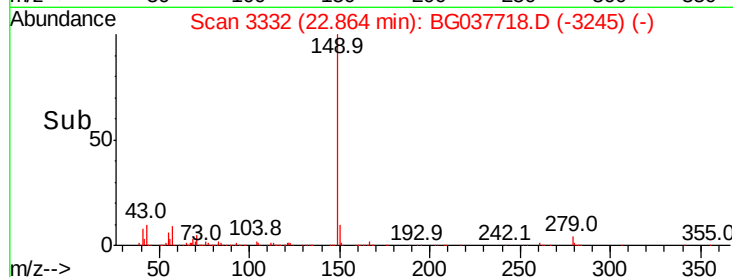
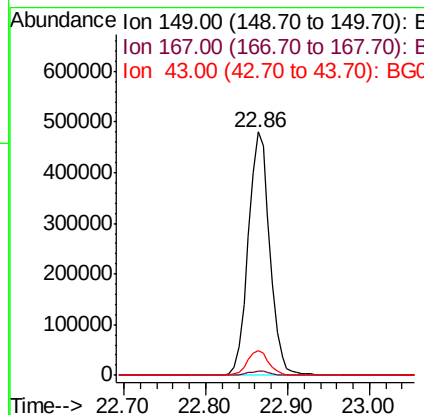
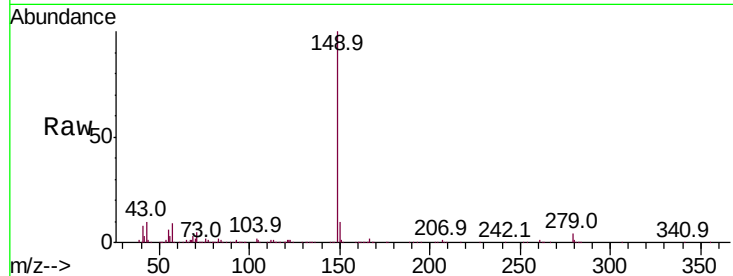
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	877709
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.3	1.9
43	10.1	8.7	13.1

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#86

Indeno(1,2,3-cd)pyrene

Concen: 33.314 ng

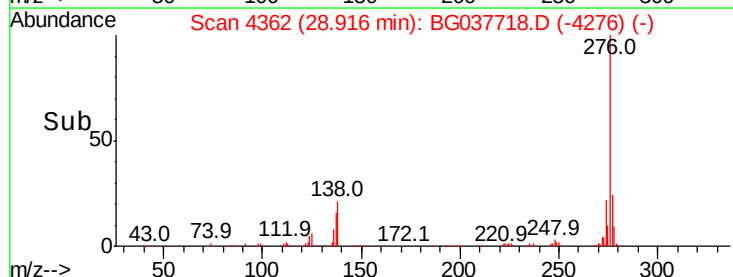
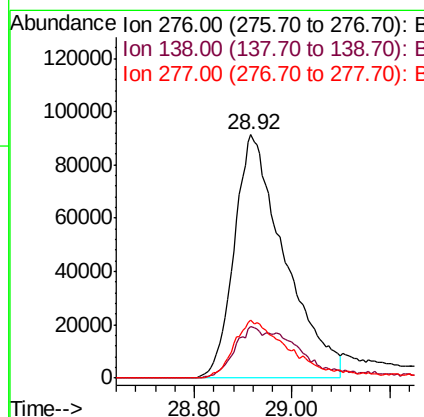
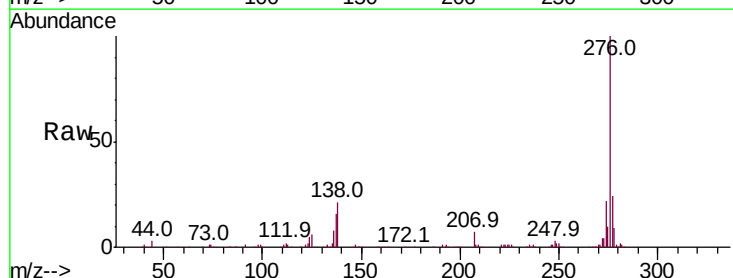
RT: 28.92 min Scan# 4362

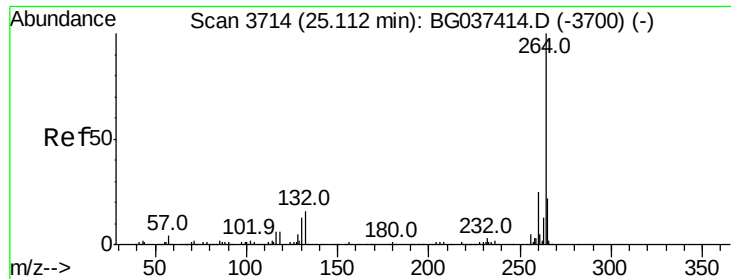
Delta R.T. -0.03 min

Lab File: BG037718.D

Acq: 1 Nov 2018 14:37

Tgt Ion:	276	Resp:	653256
Ion Ratio	Lower	Upper	
276	100		
138	11.4	12.0	18.0#
277	25.1	20.6	30.8





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.10 min Scan# 3713

Delta R.T. -0.01 min

Lab File: BG037718.D

Acq: 1 Nov 2018 14:37

Instrument :

BNA_G

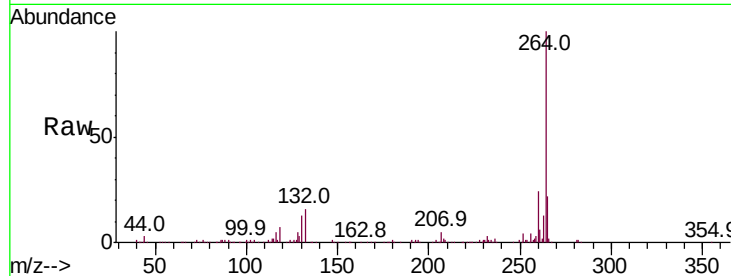
ClientSampleId :

SSTDCCC040

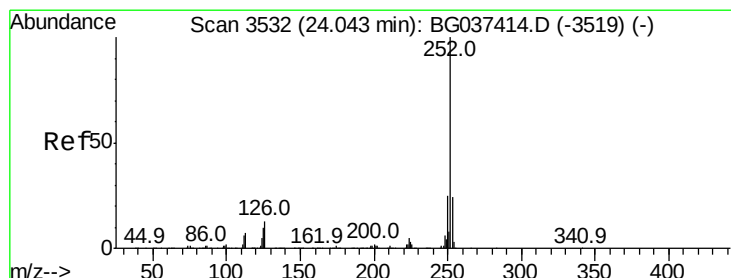
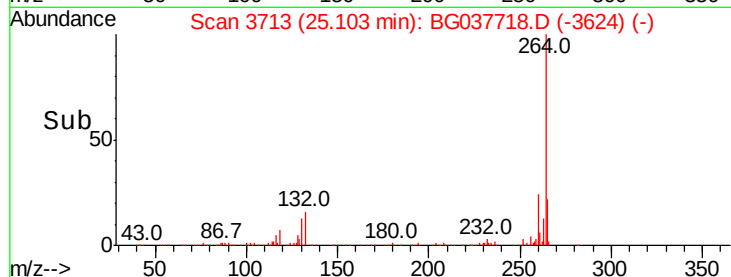
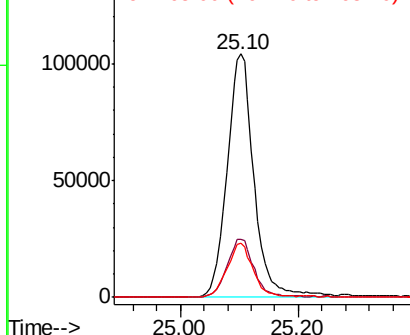
Tot Ion:	264	Resp:	331291
Ion Ratio	Lower	Upper	
264	100		
260	24.0	18.2	27.4
265	22.1	17.9	26.9

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



#88

Benzo(b)fluoranthene

Concen: 40.123 ng

RT: 24.03 min Scan# 3531

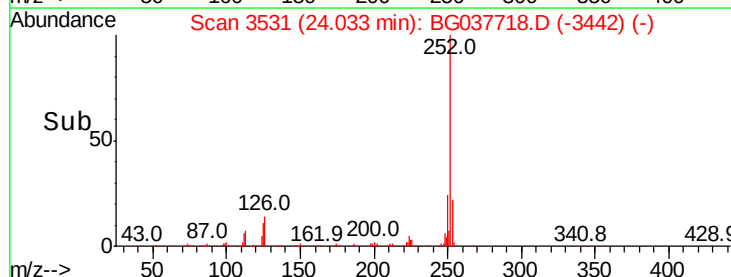
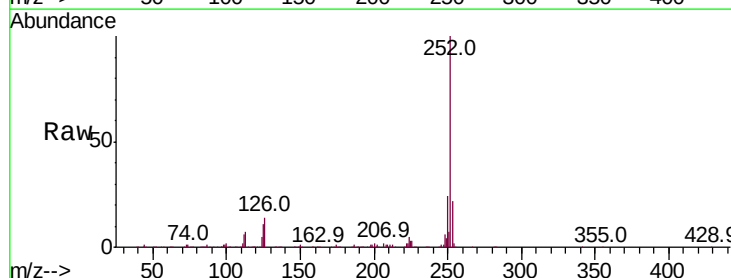
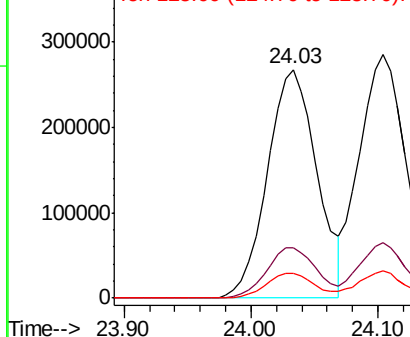
Delta R.T. -0.01 min

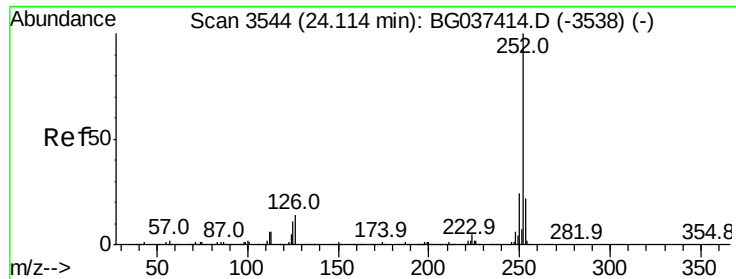
Lab File: BG037718.D

Acq: 1 Nov 2018 14:37

Tgt Ion:	252	Resp:	728733
Ion Ratio	Lower	Upper	
252	100		
253	22.1	18.2	27.2
125	10.7	7.8	11.6

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





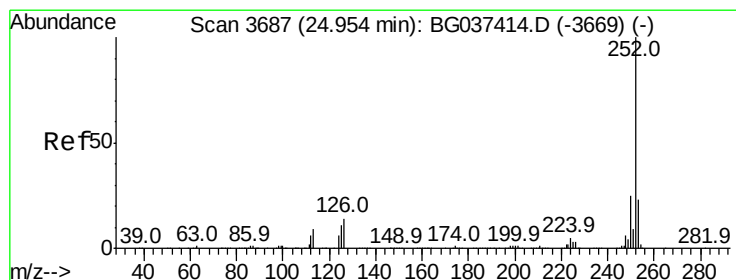
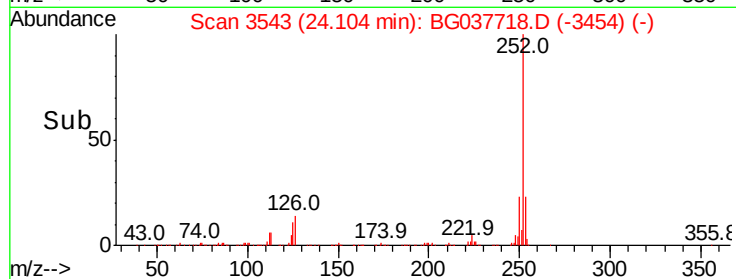
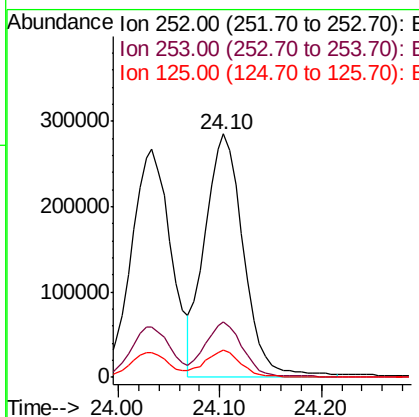
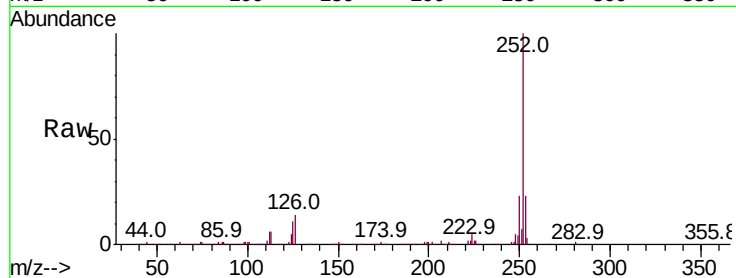
#89
Benzo(k)fluoranthene
Concen: 42.611 ng m
RT: 24.10 min Scan# 3543
Delta R.T. -0.01 min
Lab File: BG037718.D
Acq: 1 Nov 2018 14:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.4	26.2
125	11.2	7.4	11.0

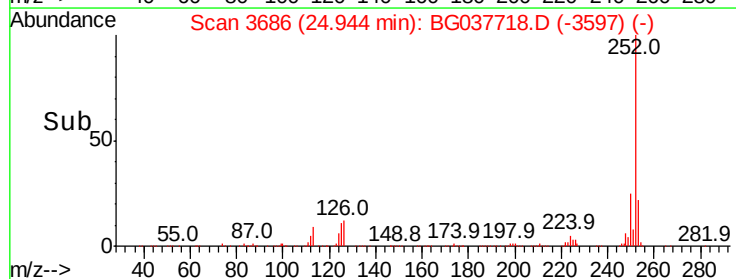
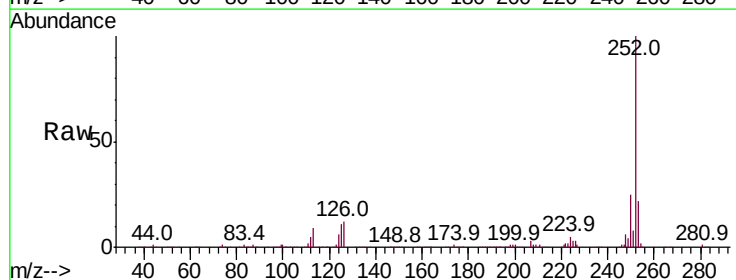
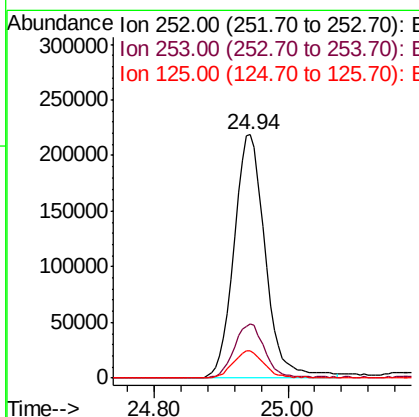
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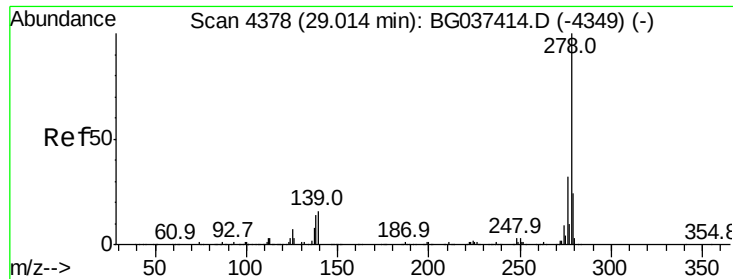
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#90
Benzo(a)pyrene
Concen: 40.992 ng
RT: 24.94 min Scan# 3686
Delta R.T. -0.01 min
Lab File: BG037718.D
Acq: 1 Nov 2018 14:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.2
125	11.4	9.0	13.6





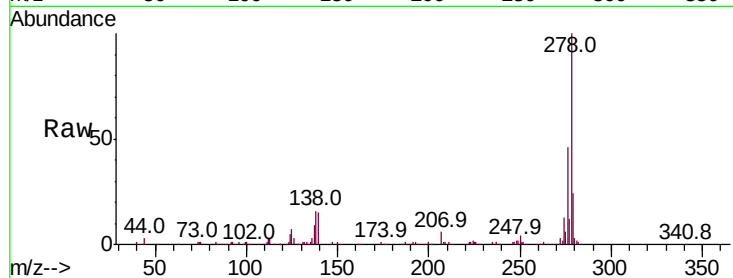
#91
Dibenzo(a,h)anthracene
Concen: 33.224 ng
RT: 29.00 min Scan# 4376
Delta R.T. -0.02 min
Lab File: BG037718.D
Acq: 1 Nov 2018 14:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

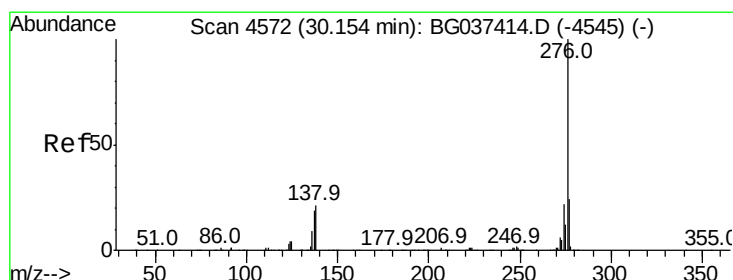
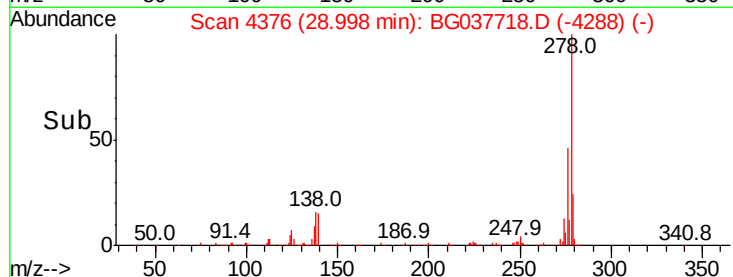
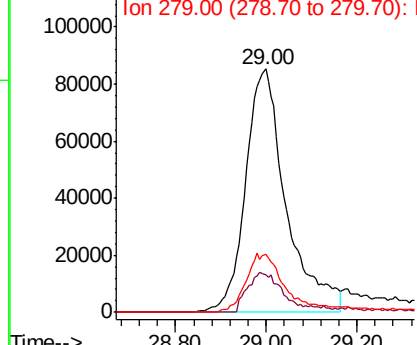
Tot Ion	Ratio	Lower	Upper
278	100		
139	15.3	11.5	17.3
279	23.8	18.6	27.8

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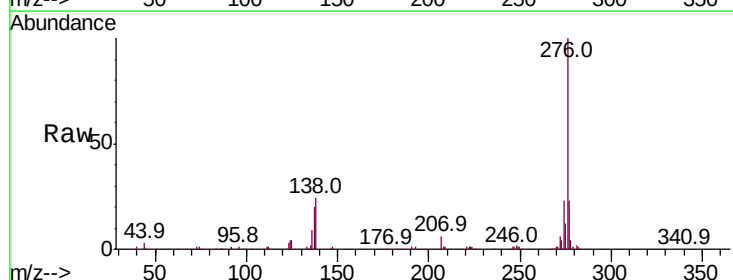


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 34.804 ng
RT: 30.13 min Scan# 4568
Delta R.T. -0.03 min
Lab File: BG037718.D
Acq: 1 Nov 2018 14:37

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.9	28.3
138	23.6	17.2	25.8



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

