

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092618\
 Data File : BG037000.D
 Acq On : 27 Sep 2018 3:37
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Sohil
 9/27/2018 1:37:52 PM

Quant Time: Sep 27 08:30:14 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 24 10:41:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	50132	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	228804	20.00	ng	0.00
38) Acenaphthene-d10	14.67	164	147950	20.00	ng	0.00
63) Phenanthrene-d10	17.41	188	363597	20.00	ng	0.00
75) Chrysene-d12	21.68	240	366046	20.00	ng	0.00
86) Perylene-d12	24.89	264	376745	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	243223	93.04	ng	0.00
7) Phenol-d6	7.21	99	358299	88.59	ng	0.00
23) Nitrobenzene-d5	9.21	82	362380	84.81	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	143720	81.19	ng	0.00
44) 2-Fluorobiphenyl	13.29	172	800214	80.56	ng	0.00
78) Terphenyl-d14	20.02	244	1053335	75.67	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	56260	47.034	ng	96
3) Pyridine	3.93	79	155282	44.960	ng	94
4) n-Nitrosodimethylamine	3.84	42	74304	48.405	ng	# 95
6) Aniline	7.37	93	211038	40.214	ng	98
8) 2-Chlorophenol	7.61	128	135920	44.781	ng	94
9) Benzaldehyde	7.18	77	108881	40.742	ng	96
10) Phenol	7.23	94	183513	43.965	ng	92
11) bis(2-Chloroethyl)ether	7.47	93	151436	39.222	ng	99
12) 1,3-Dichlorobenzene	7.94	146	154527	41.526	ng	98
13) 1,4-Dichlorobenzene	8.08	146	155493	40.832	ng	96
14) 1,2-Dichlorobenzene	8.40	146	144692	39.209	ng	99
15) Benzyl Alcohol	8.28	79	134914	41.111	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.56	45	308793	41.658	ng	100
17) 2-Methylphenol	8.48	107	118847	40.876	ng	93
18) Hexachloroethane	9.12	117	59885	42.733	ng	98
19) n-Nitroso-di-n-propylamine	8.85	70	128001	38.045	ng	96
20) 3+4-Methylphenols	8.81	107	168980	41.777	ng	97
22) Acetophenone	8.86	105	216388	40.245	ng	97
24) Nitrobenzene	9.25	77	187545	41.103	ng	98
25) Isophorone	9.77	82	321752	41.213	ng	99
26) 2-Nitrophenol	9.96	139	84706	46.575	ng	98
27) 2,4-Dimethylphenol	10.02	122	112669	39.770	ng	97
28) bis(2-Chloroethoxy)methane	10.25	93	191475	39.747	ng	98
29) 2,4-Dichlorophenol	10.49	162	145324	44.251	ng	95
30) 1,2,4-Trichlorobenzene	10.71	180	165677	40.312	ng	99
31) Naphthalene	10.90	128	429318	39.435	ng	99
32) Benzoic acid	10.16	122	74450m	35.961	ng	
33) 4-Chloroaniline	11.01	127	195217	39.439	ng	98
34) Hexachlorobutadiene	11.18	225	115313	40.572	ng	96
35) Caprolactam	11.79	113	53251	39.396	ng	93
36) 4-Chloro-3-methylphenol	12.12	107	172096	43.918	ng	99
37) 2-Methylnaphthalene	12.50	142	325293	39.232	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	211908	41.066	ng	98
40) Hexachlorocyclopentadiene	12.84	237	93899	35.381	ng	97

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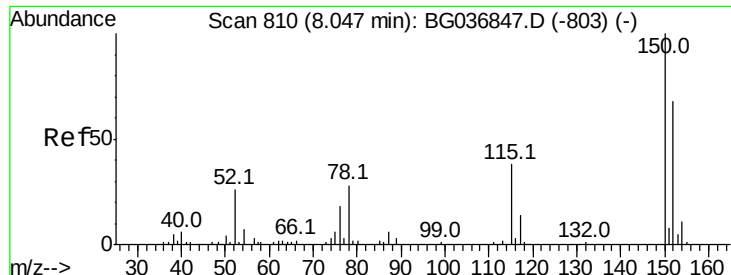
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	127797	44.599	nq	97
43) 2,4,5-Trichlorophenol	13.18	196	135271	44.271	nq	97
45) 1,1'-Biphenyl	13.50	154	459512	40.554	nq	97
46) 2-Chloronaphthalene	13.55	162	359442	40.338	nq	99
47) 2-Nitroaniline	13.75	65	137749	44.693	nq	97
48) Acenaphthylene	14.39	152	566095	40.542	nq	98
49) Dimethylphthalate	14.12	163	462405	38.828	nq	99
50) 2,6-Dinitrotoluene	14.25	165	105397	40.563	nq	96
51) Acenaphthene	14.73	154	334962	39.692	nq	99
52) 3-Nitroaniline	14.57	138	112791	41.195	nq	98
53) 2,4-Dinitrophenol	14.79	184	19169	21.887	nq	90
54) Dibenzofuran	15.07	168	564458	39.543	nq	99
55) 4-Nitrophenol	14.89	139	70261	40.169	nq	95
56) 2,4-Dinitrotoluene	15.03	165	146468	40.398	nq	97
57) Fluorene	15.71	166	423599	39.703	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.29	232	130389	42.066	nq	99
59) Diethylphthalate	15.48	149	462704	38.522	nq	100
60) 4-Chlorophenyl-phenylether	15.70	204	265886	39.351	nq	96
61) 4-Nitroaniline	15.74	138	112938	39.215	nq	98
62) Azobenzene	16.00	77	484817	42.007	nq	98
64) 4,6-Dinitro-2-methylphenol	15.79	198	69156	36.380	nq	94
65) n-Nitrosodiphenylamine	15.92	169	412404	41.085	nq	98
66) 4-Bromophenyl-phenylether	16.60	248	167858	40.587	nq	98
67) Hexachlorobenzene	16.72	284	170052	39.923	nq	98
68) Atrazine	16.87	200	160017	39.370	nq	98
69) Pentachlorophenol	17.07	266	104450	38.948	nq	98
70) Phenanthrene	17.46	178	704460	40.205	nq	99
71) Anthracene	17.55	178	705067	40.695	nq	100
72) Carbazole	17.82	167	680281	40.271	nq	99
73) Di-n-butylphthalate	18.37	149	770383	41.066	nq	99
74) Fluoranthene	19.46	202	848278	40.220	nq	99
76) Benzidine	19.64	184	444232	40.146	nq	99
77) Pyrene	19.82	202	844962	38.467	nq	99
79) Butylbenzylphthalate	20.70	149	366689	41.881	nq	97
80) Benzo(a)anthracene	21.66	228	838373	39.235	nq	100
81) 3,3'-Dichlorobenzidine	21.58	252	321940	39.582	nq	99
82) Chrysene	21.73	228	815560	39.503	nq	99
83) Bis(2-ethylhexyl)phthalate	21.56	149	496196	40.568	nq	99
84) Di-n-octyl phthalate	22.76	149	827116	41.072	nq	99
85) Indeno(1,2,3-cd)pyrene	28.53	276	914916	41.268	nq	# 94
87) Benzo(b)fluoranthene	23.87	252	809226	40.305	nq	97
88) Benzo(k)fluoranthene	23.93	252	789575	39.198	nq	99
89) Benzo(a)pyrene	24.73	252	783164	40.347	nq	98
90) Dibenzo(a,h)anthracene	28.60	278	743788	40.886	nq	97
91) Benzo(g,h,i)perylene	29.67	276	737617	40.401	nq	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.05 min Scan# 810

Delta R.T. -0.00 min

Lab File: BG037000.D

Acq: 27 Sep 2018 3:37

Instrument :

BNA_G

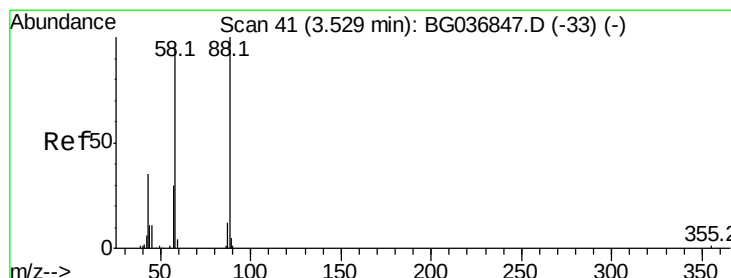
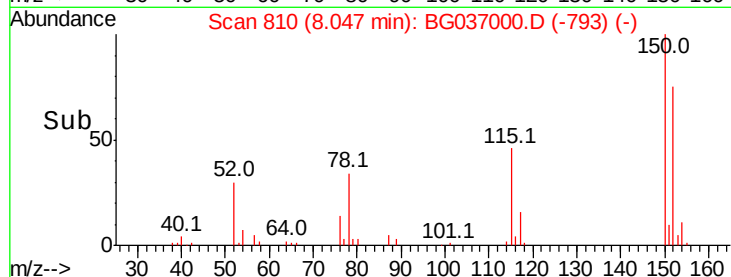
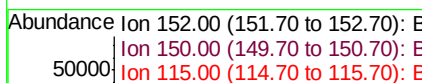
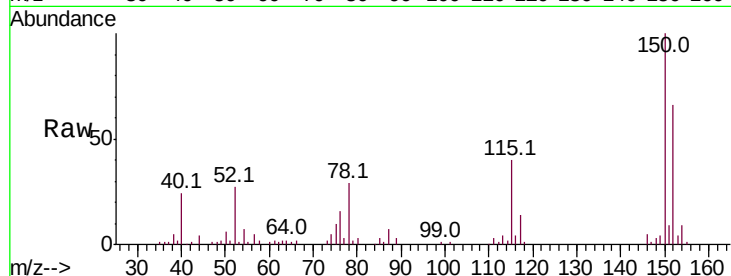
ClientSampled :

SSTDCCC040

Tot Ion:	152	Resp:	50132
Ion Ratio	Lower	Upper	
152	100		
150	152.4	119.5	179.3
115	61.5	44.5	66.7

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#2

1,4-Dioxane

Concen: 47.034 ng

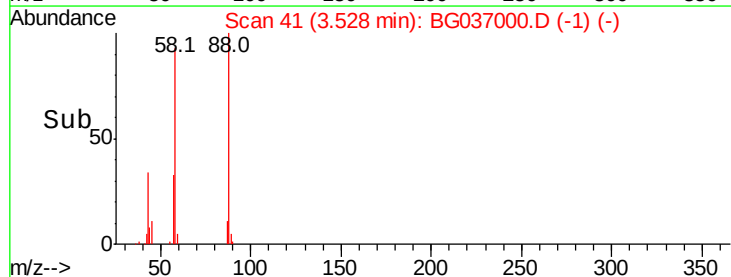
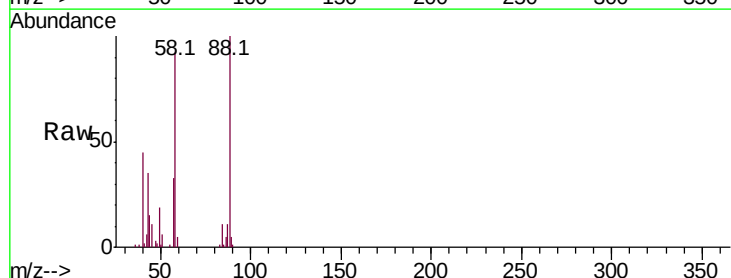
RT: 3.53 min Scan# 41

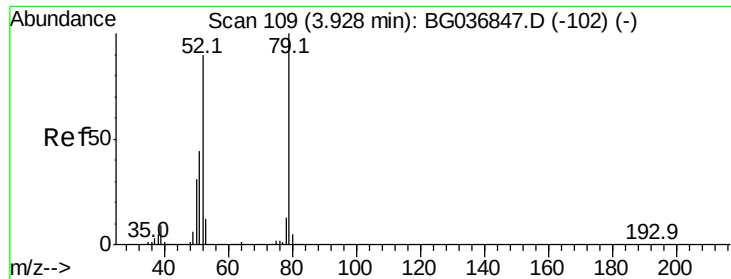
Delta R.T. -0.00 min

Lab File: BG037000.D

Acq: 27 Sep 2018 3:37

Tgt Ion:	88	Resp:	56260
Ion Ratio	Lower	Upper	
88	100		
58	95.6	72.6	109.0
43	37.3	29.0	43.4





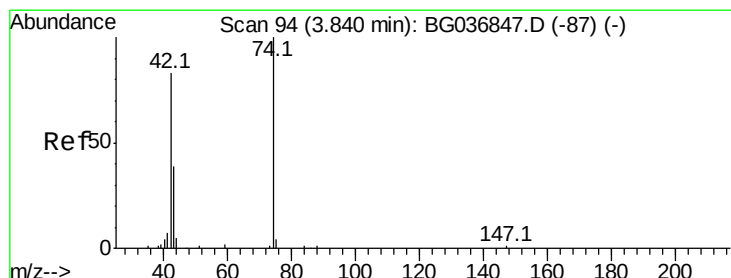
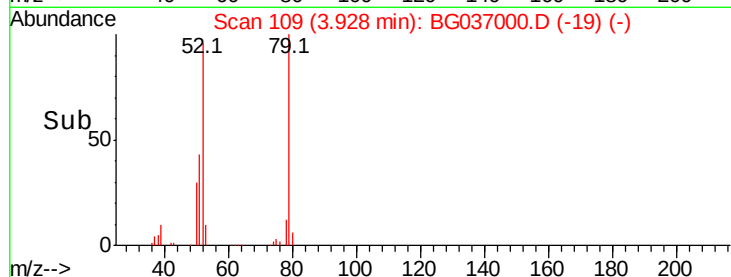
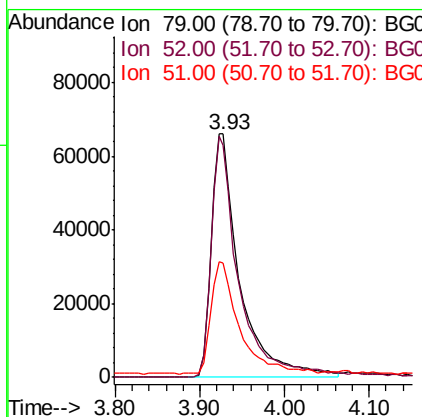
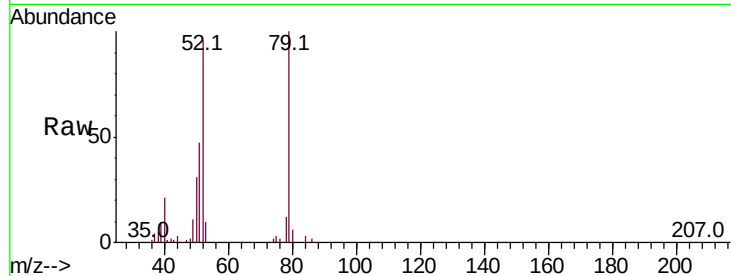
#3
 Pvridine
 Concen: 44.960 ng
 RT: 3.93 min Scan# 109
 Delta R.T. -0.00 min
 Lab File: BG037000.D
 Acq: 27 Sep 2018 3:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	95.6	72.3	108.5
51	46.9	33.8	50.6

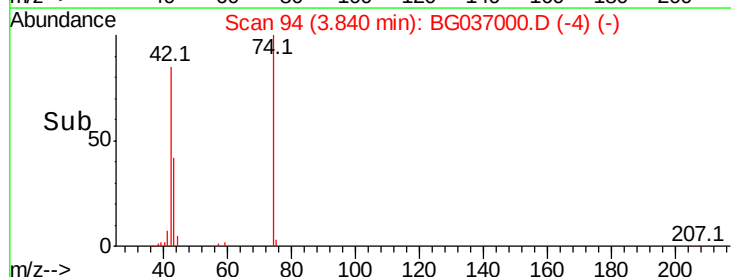
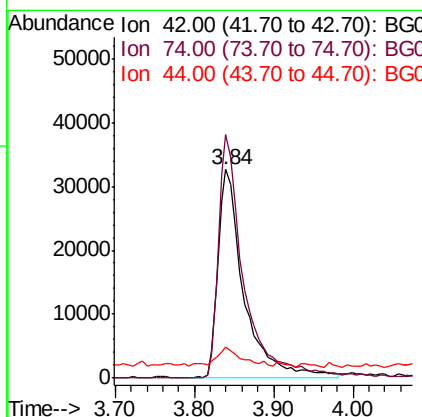
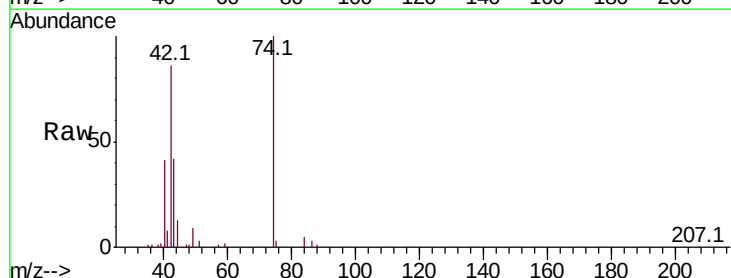
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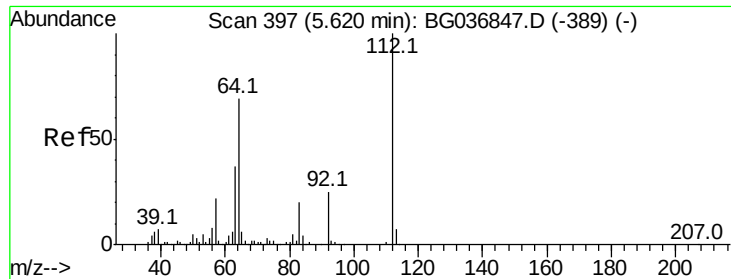
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#4
 n-Nitrosodimethylamine
 Concen: 48.405 ng
 RT: 3.84 min Scan# 94
 Delta R.T. -0.00 min
 Lab File: BG037000.D
 Acq: 27 Sep 2018 3:37

Tgt Ion	Ratio	Lower	Upper
42	100		
74	116.6	96.6	145.0
44	14.7	7.0	10.4





#5

2-Fluorophenol

Concen: 93.044 ng

RT: 5.61 min Scan# 396

Delta R.T. -0.01 min

Lab File: BG037000.D

Acq: 27 Sep 2018 3:37

Instrument :

BNA_G

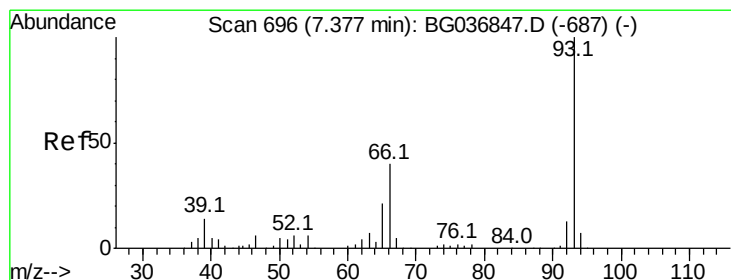
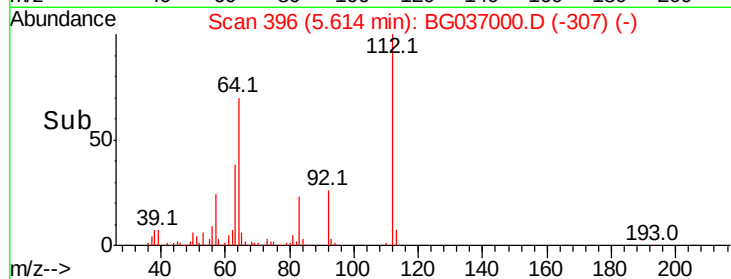
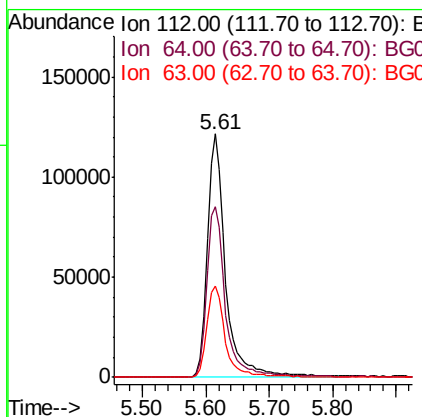
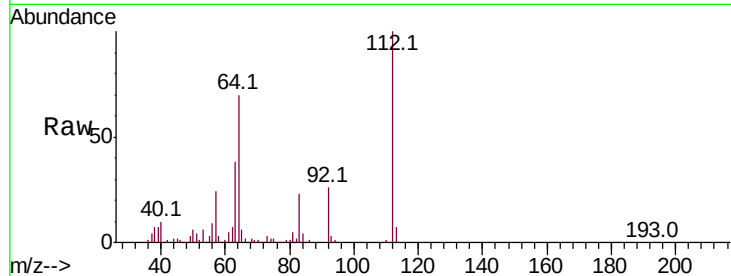
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	243223
Ion Ratio	Lower	Upper	
112	100		
64	70.4	57.2	85.8
63	37.6	30.8	46.2

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#6

Aniline

Concen: 40.214 ng

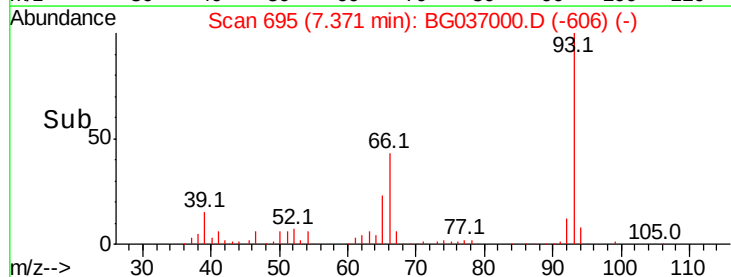
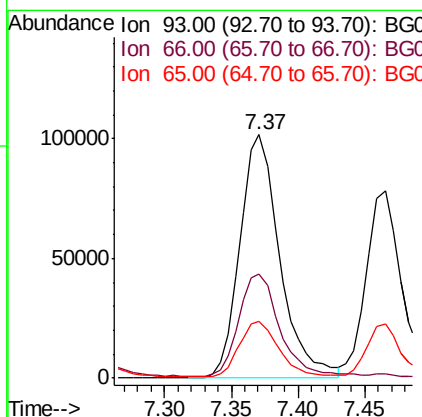
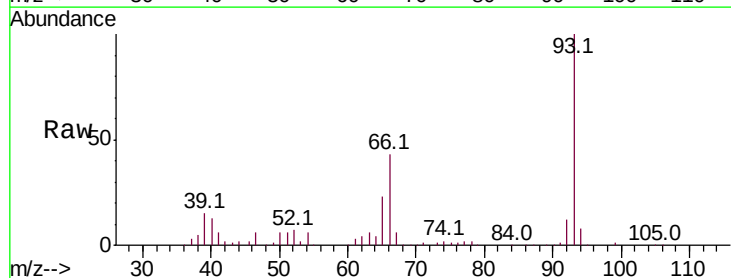
RT: 7.37 min Scan# 695

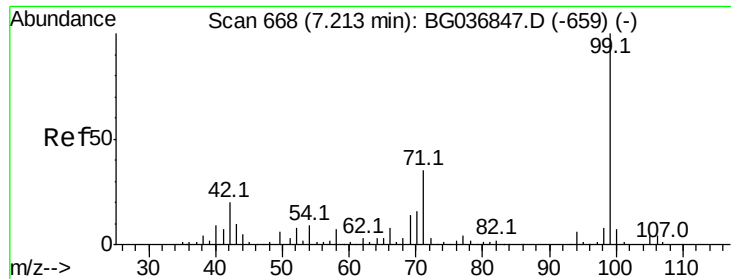
Delta R.T. -0.01 min

Lab File: BG037000.D

Acq: 27 Sep 2018 3:37

Tgt Ion:	93	Resp:	211038
Ion Ratio	Lower	Upper	
93	100		
66	42.8	35.0	52.4
65	23.3	17.6	26.4





#7

Phenol-d6

Concen: 88.591 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.01 min

Lab File: BG037000.D

Acq: 27 Sep 2018 3:37

Instrument :

BNA_G

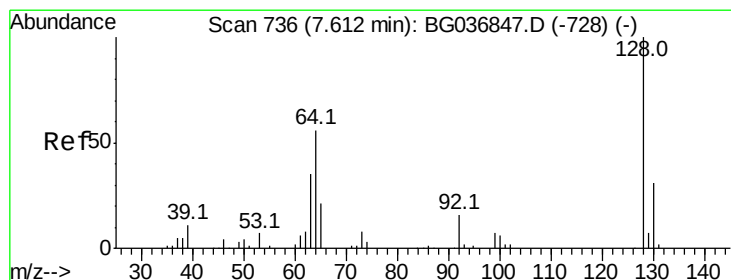
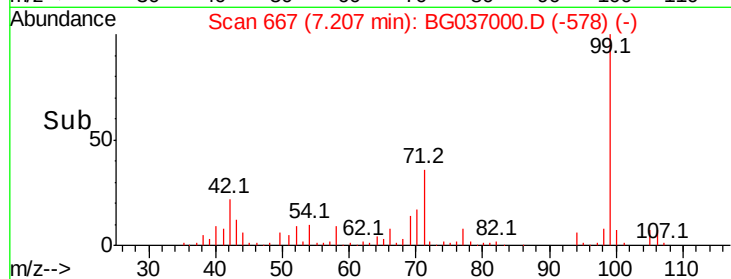
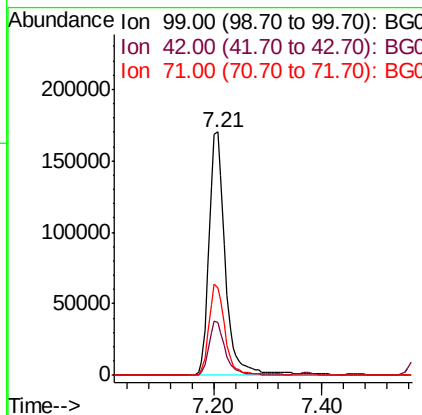
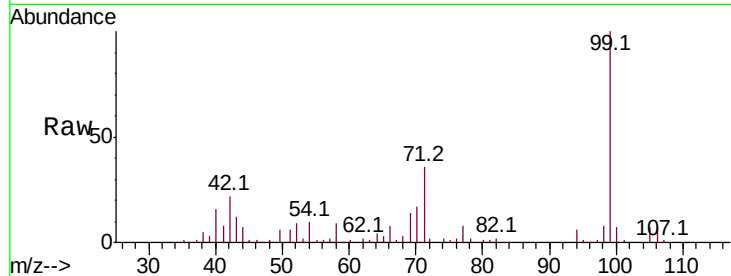
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	358299
Ion	Ratio	Lower	Upper
99	100		
42	21.5	16.5	24.7
71	36.2	29.4	44.2

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#8

2-Chlorophenol

Concen: 44.781 ng

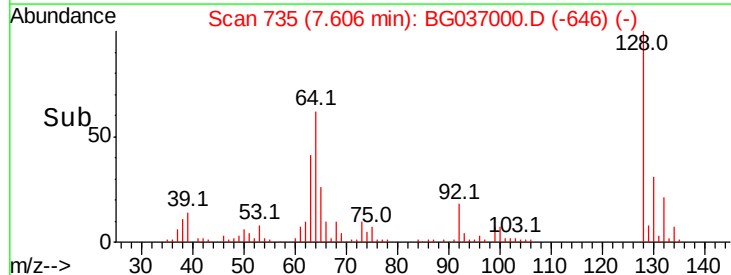
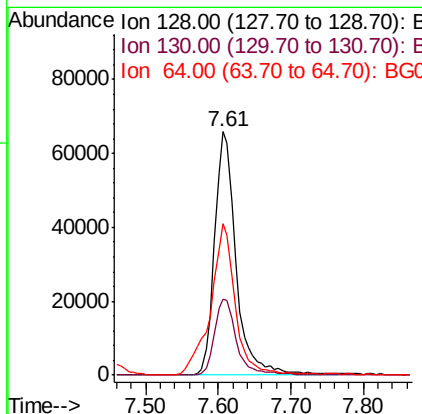
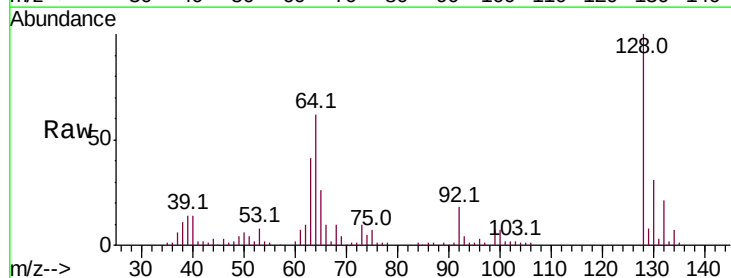
RT: 7.61 min Scan# 735

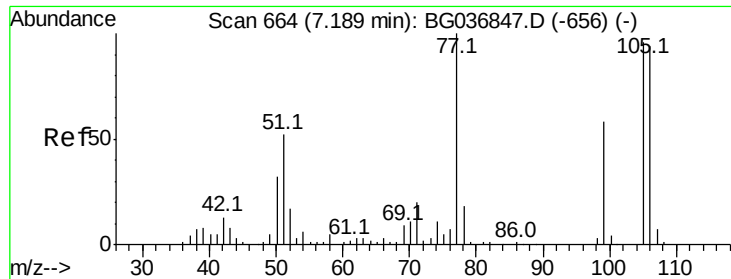
Delta R.T. -0.01 min

Lab File: BG037000.D

Acq: 27 Sep 2018 3:37

Tgt Ion:	128	Resp:	135920
Ion	Ratio	Lower	Upper
128	100		
130	31.0	10.0	50.0
64	62.2	36.0	76.0





#9

Benzaldehyde

Concen: 40.742 ng

RT: 7.18 min Scan# 663

Delta R.T. -0.01 min

Lab File: BG037000.D

Acq: 27 Sep 2018 3:37

Instrument :

BNA_G

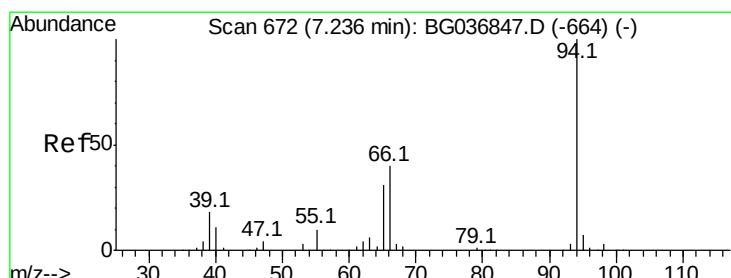
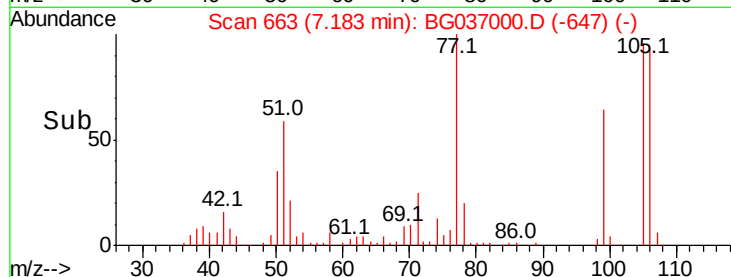
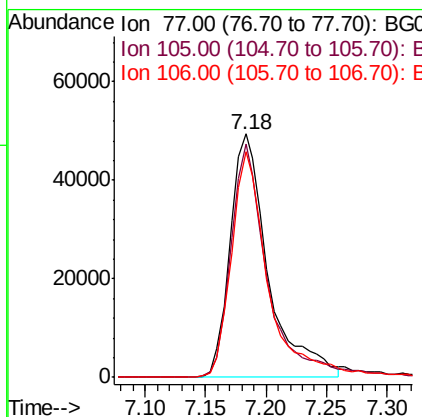
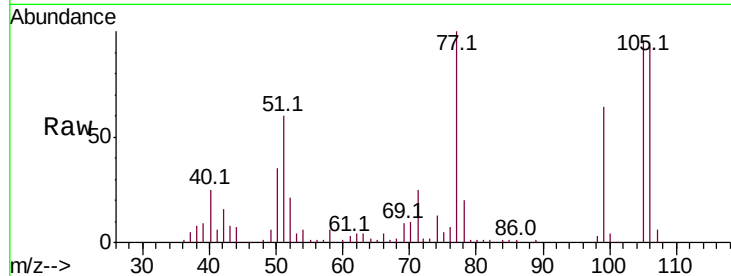
ClientSampled :

SSTDCCC040

Tot Ion:	77	Resp:	108881
Ion	Ratio	Lower	Upper
77	100		
105	96.0	70.5	110.5
106	92.5	69.8	109.8

Manual Integrations
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#10

Phenol

Concen: 43.965 ng

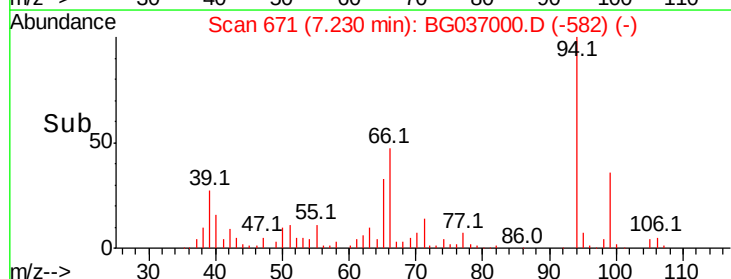
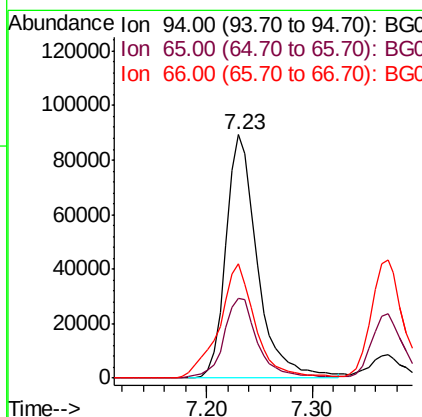
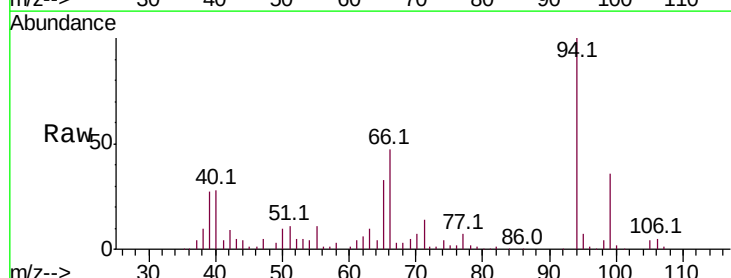
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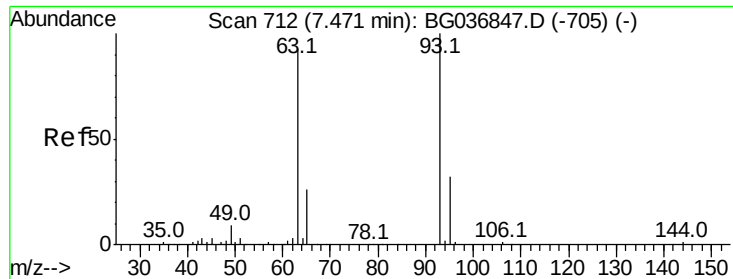
Delta R.T. -0.01 min

Lab File: BG037000.D

Acq: 27 Sep 2018 3:37

Tgt Ion:	94	Resp:	183513
Ion	Ratio	Lower	Upper
94	100		
65	32.9	11.5	51.5
66	46.9	19.5	59.5





#11

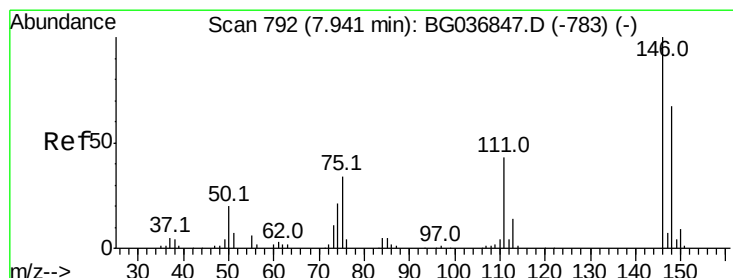
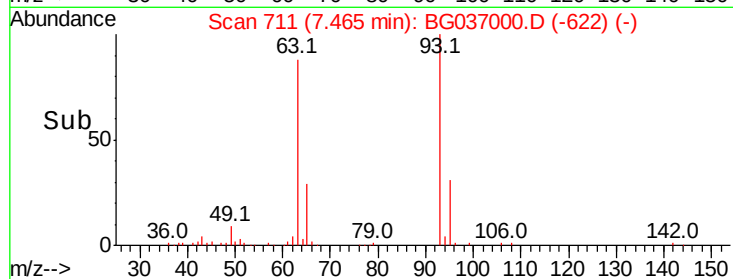
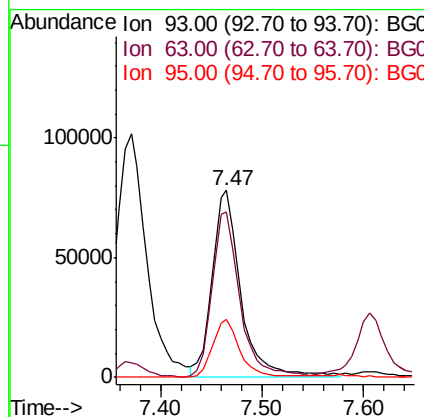
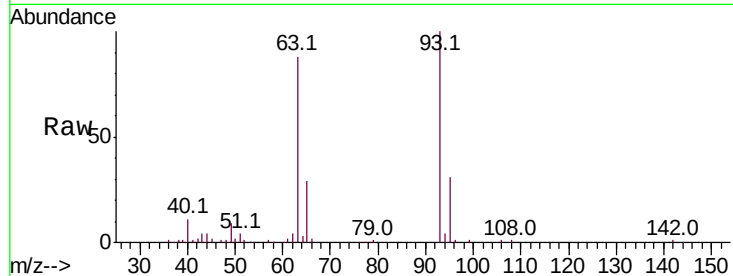
bis(2-Chloroethyl)ether
Concen: 39.222 ng
RT: 7.47 min Scan# 711
Delta R.T. -0.01 min
Lab File: BG037000.D
Acq: 27 Sep 2018 3:37

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion:	93	Resp:	151436
Ion Ratio	Lower	Upper	
93	100		
63	88.4	69.9	109.9
95	31.3	11.7	51.7

Manual Integrations
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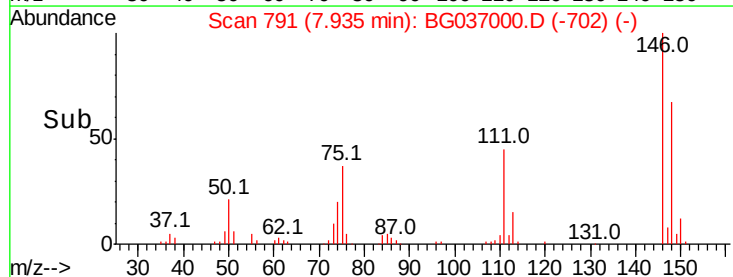
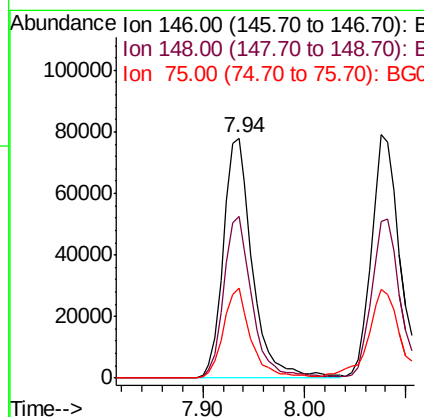
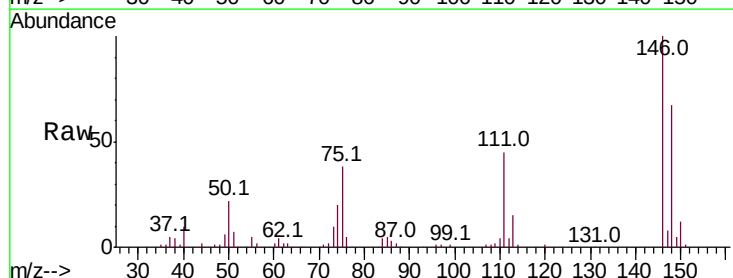
Sohil
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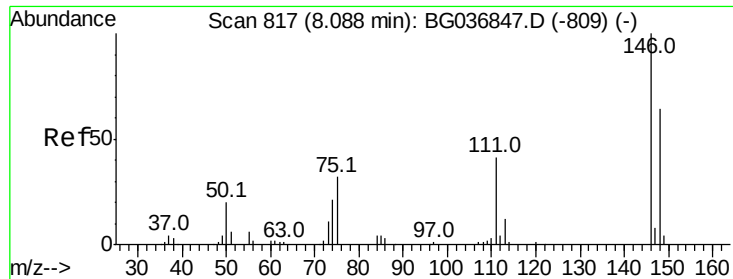


#12

1,3-Dichlorobenzene
Concen: 41.526 ng
RT: 7.94 min Scan# 791
Delta R.T. -0.01 min
Lab File: BG037000.D
Acq: 27 Sep 2018 3:37

Tgt Ion:	146	Resp:	154527
Ion Ratio	Lower	Upper	
146	100		
148	67.0	53.8	80.6
75	37.6	27.2	40.8





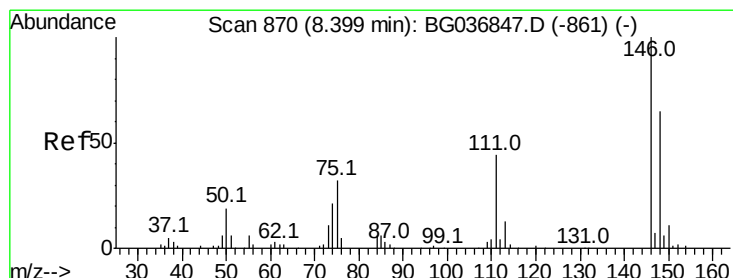
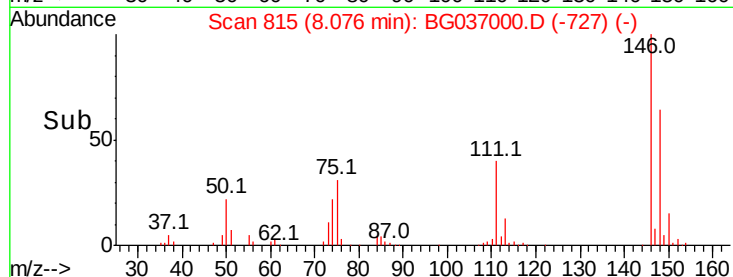
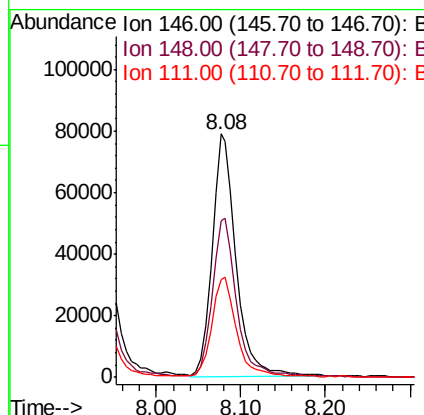
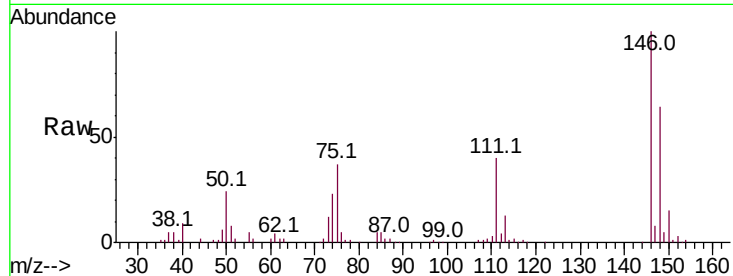
#13
 1,4-Dichlorobenzene
 Concen: 40.832 ng
 RT: 8.08 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BG037000.D
 Acq: 27 Sep 2018 3:37

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.3	53.9	80.9
111	40.0	33.8	50.6

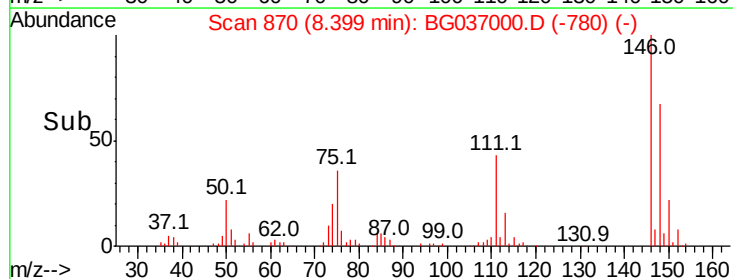
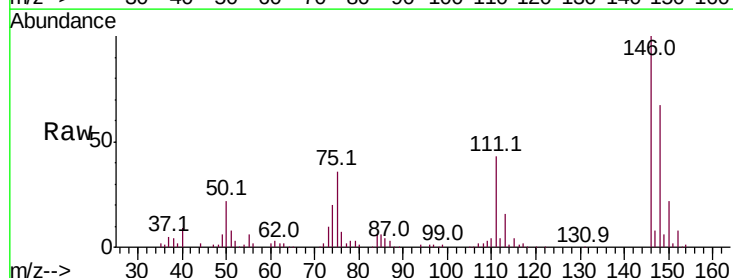
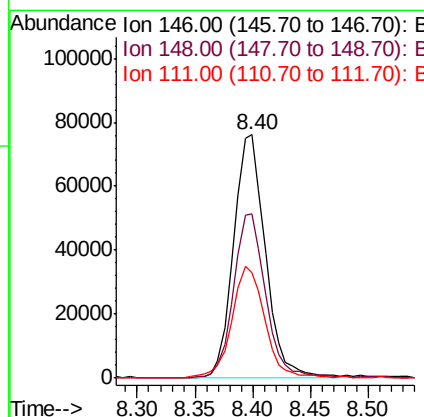
Manual Integrations
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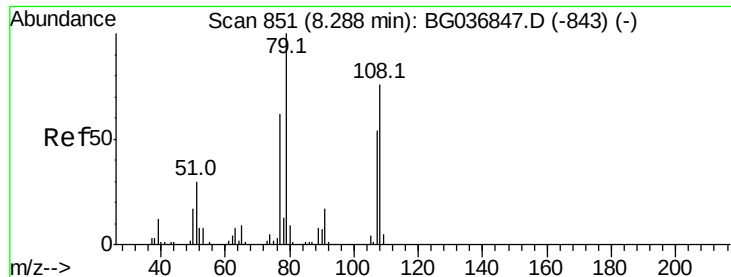
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#14
 1,2-Dichlorobenzene
 Concen: 39.209 ng
 RT: 8.40 min Scan# 870
 Delta R.T. -0.00 min
 Lab File: BG037000.D
 Acq: 27 Sep 2018 3:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.3	55.0	82.6
111	43.3	34.6	51.8





#15

Benzyl Alcohol

Concen: 41.111 ng

RT: 8.28 min Scan# 850

Delta R.T. -0.01 min

Lab File: BG037000.D

Acq: 27 Sep 2018 3:37

Instrument :

BNA_G

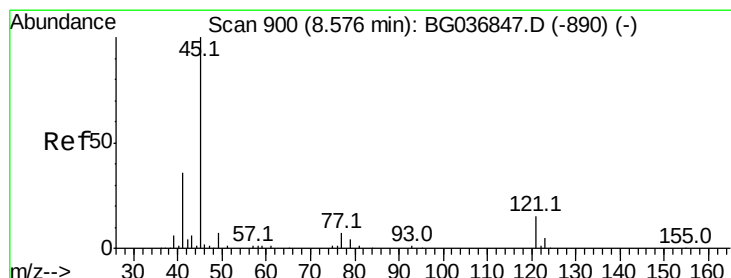
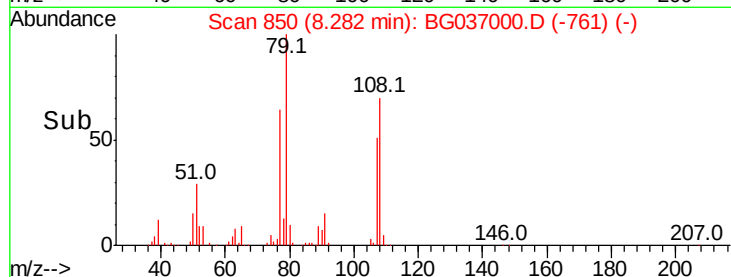
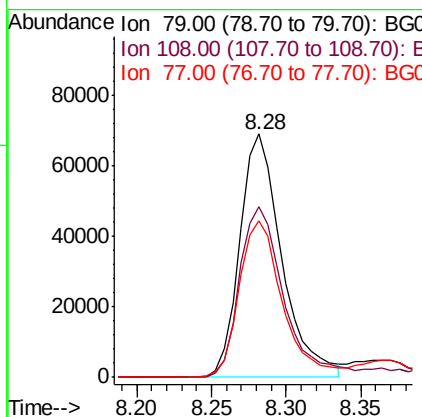
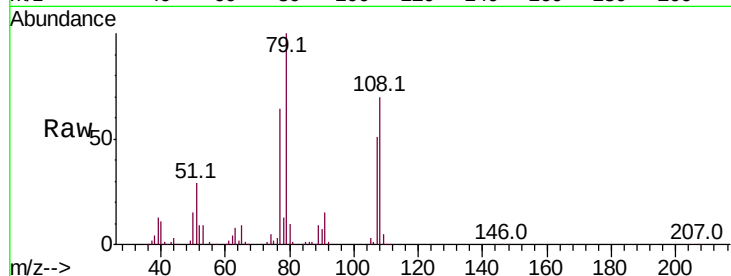
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	134914
Ion Ratio	Lower	Upper	
79	100		
108	70.2	55.9	83.9
77	64.2	50.0	75.0

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.658 ng

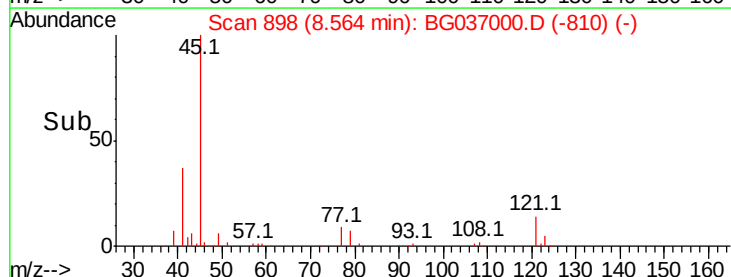
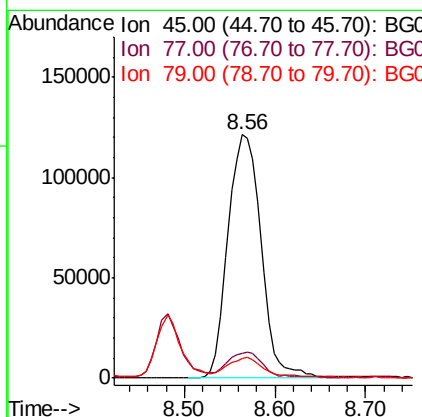
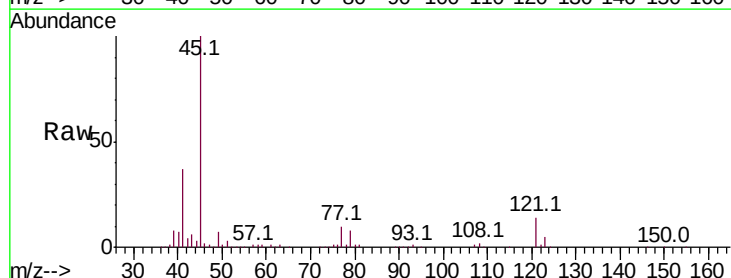
RT: 8.56 min Scan# 898

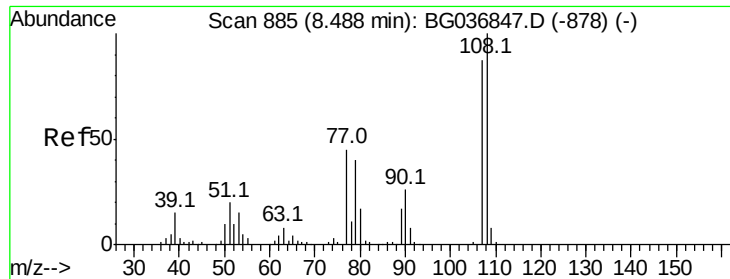
Delta R.T. -0.01 min

Lab File: BG037000.D

Acq: 27 Sep 2018 3:37

Tgt Ion:	45	Resp:	308793
Ion Ratio	Lower	Upper	
45	100		
77	10.3	0.0	30.5
79	8.0	0.0	27.9





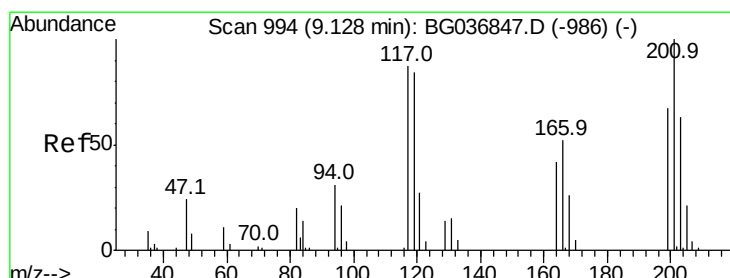
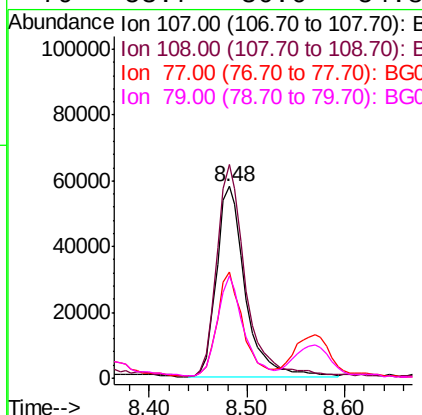
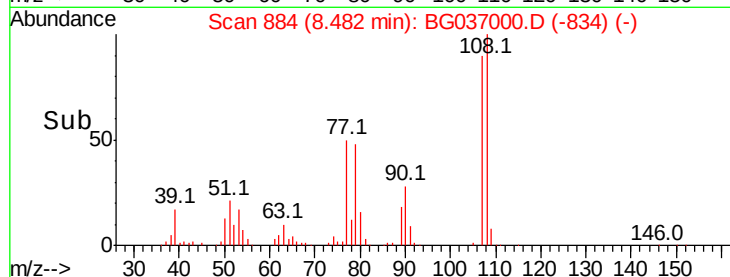
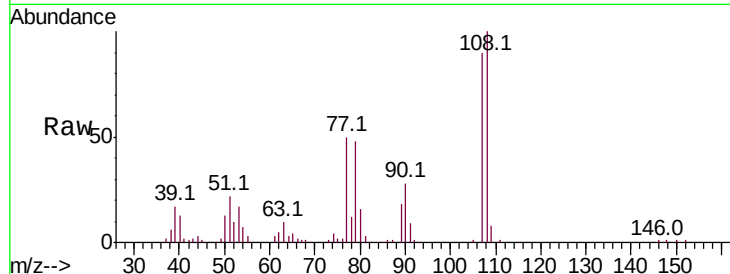
#17
2-Methylphenol
Concen: 40.876 ng
RT: 8.48 min Scan# 884
Delta R.T. -0.01 min
Lab File: BG037000.D
Acq: 27 Sep 2018 3:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.3	86.7	130.1	
77	55.5	39.0	58.4	
79	53.7	36.6	54.8	

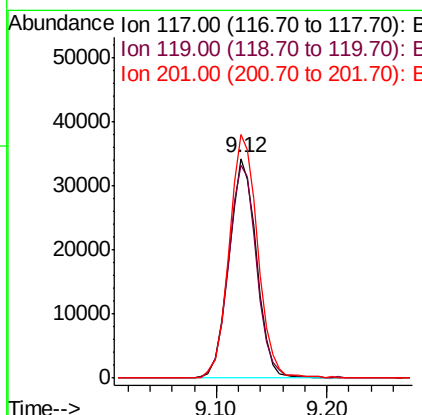
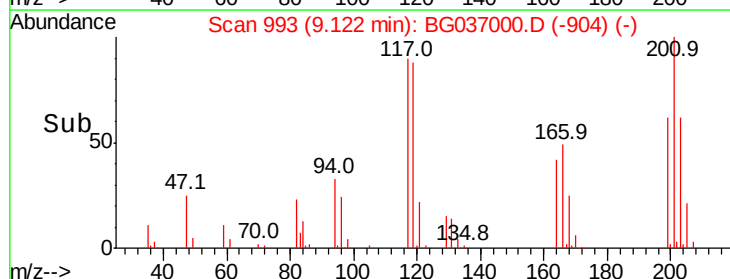
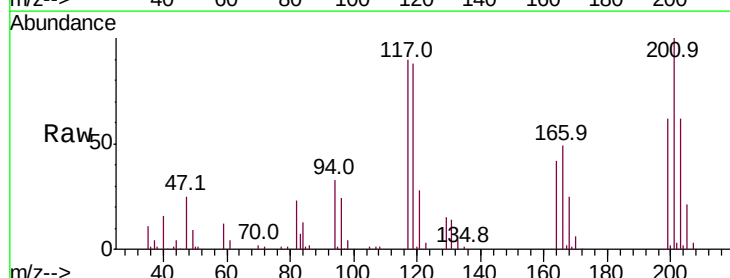
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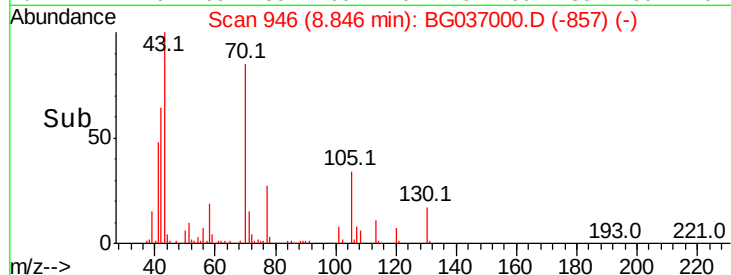
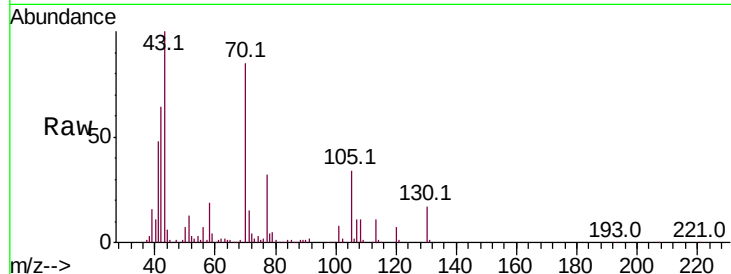
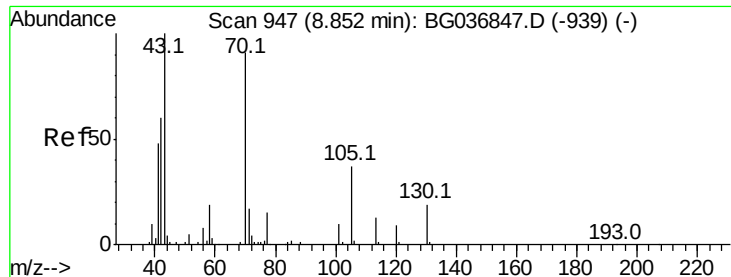
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#18
Hexachloroethane
Concen: 42.733 ng
RT: 9.12 min Scan# 993
Delta R.T. -0.01 min
Lab File: BG037000.D
Acq: 27 Sep 2018 3:37

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.9	76.8	115.2	
201	110.8	85.7	128.5	





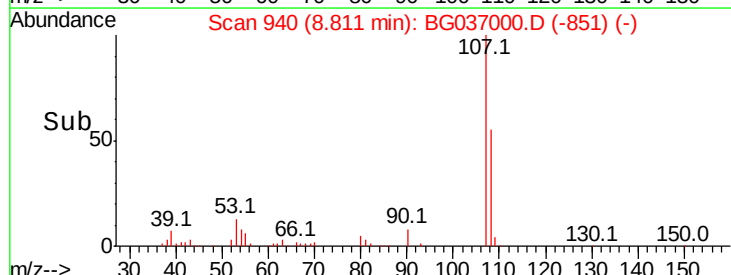
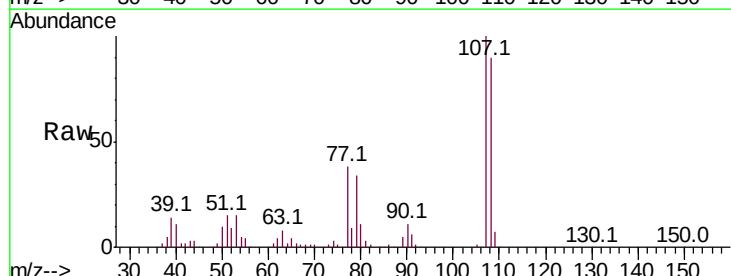
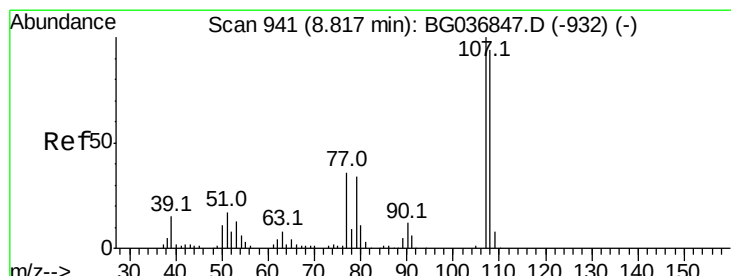
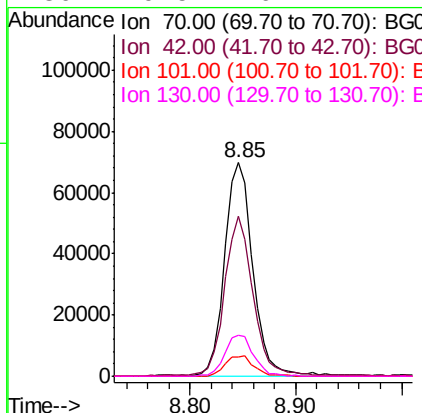
#19
n-Nitroso-di-n-propylamine
Concen: 38.045 ng
RT: 8.85 min Scan# 946
Delta R.T. -0.01 min
Lab File: BG037000.D
Acq: 27 Sep 2018 3:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	74.7	56.2	84.4	
101	9.3	7.8	11.6	
130	19.5	16.2	24.2	

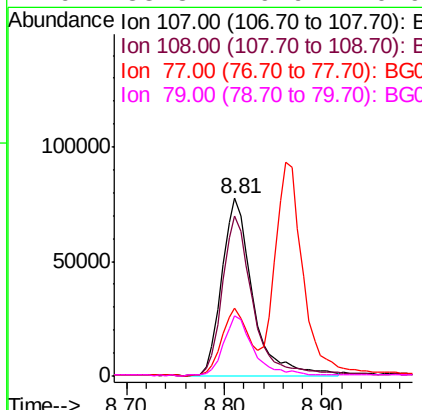
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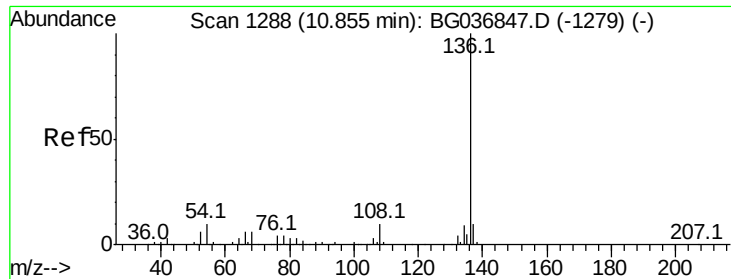
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#20
3+4-Methylphenols
Concen: 41.777 ng
RT: 8.81 min Scan# 940
Delta R.T. -0.01 min
Lab File: BG037000.D
Acq: 27 Sep 2018 3:37

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.8	68.0	108.0	
77	37.9	15.6	55.6	
79	33.8	9.9	49.9	





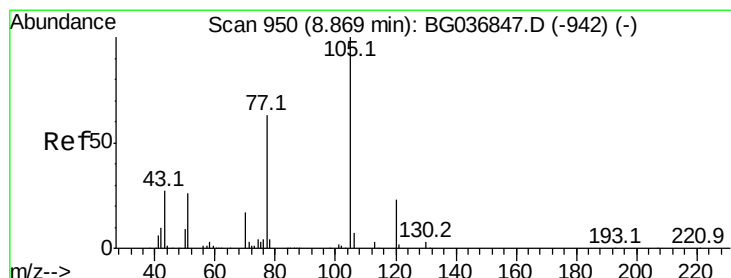
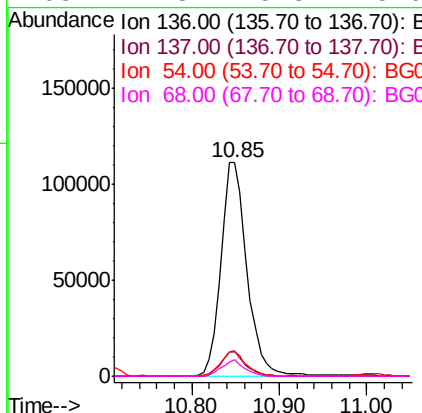
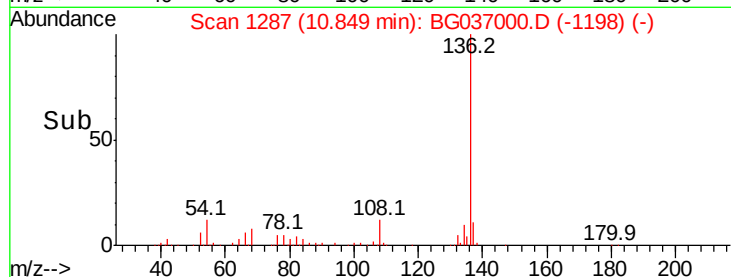
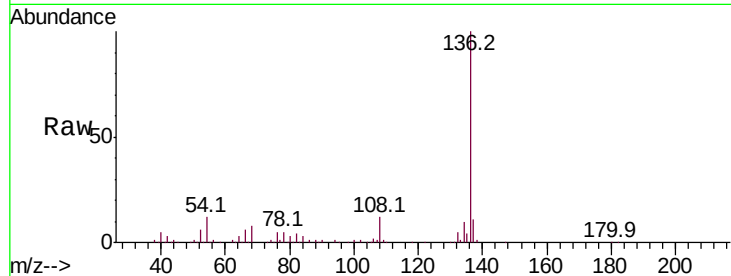
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BG037000.D
Acq: 27 Sep 2018 3:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.3	8.8	13.2	
54	12.0	9.2	13.8	
68	7.8	5.8	8.6	

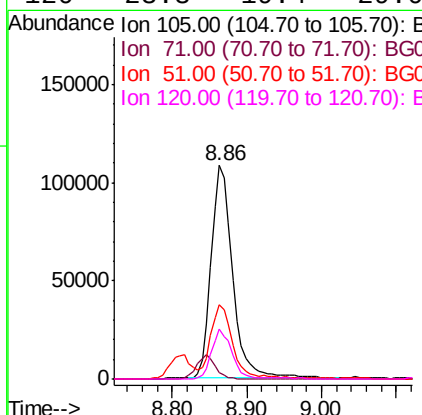
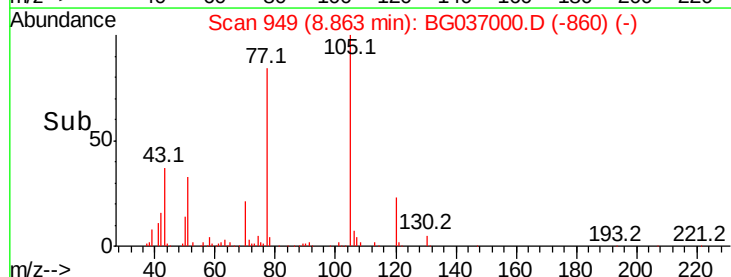
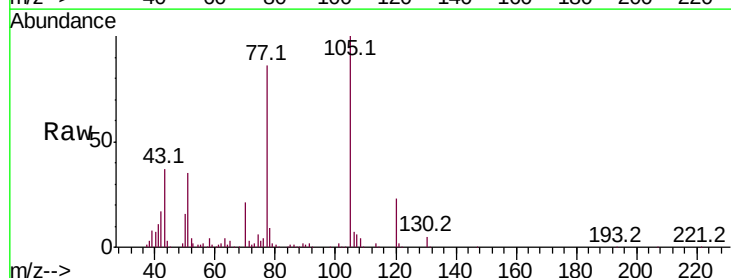
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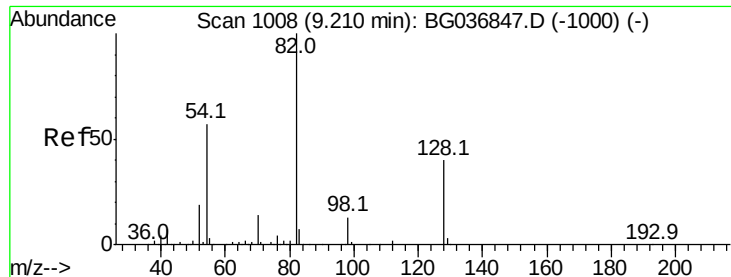
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#22
Acetophenone
Concen: 40.245 ng
RT: 8.86 min Scan# 949
Delta R.T. -0.01 min
Lab File: BG037000.D
Acq: 27 Sep 2018 3:37

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	3.2	2.4	3.6	
51	34.6	25.9	38.9	
120	23.3	19.4	29.0	





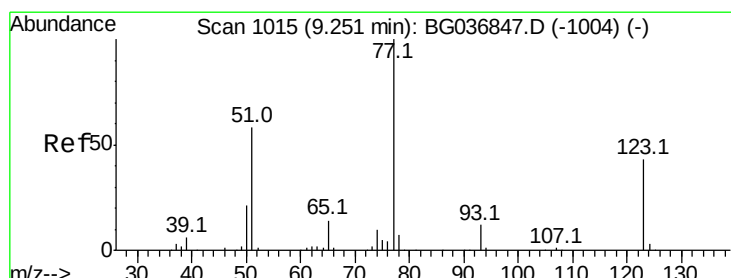
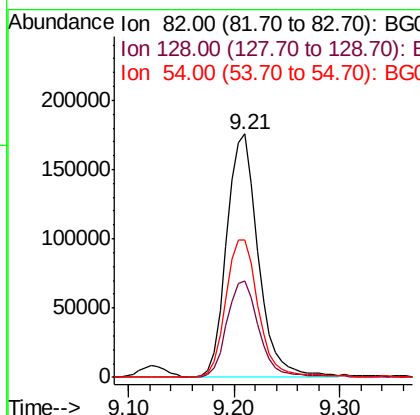
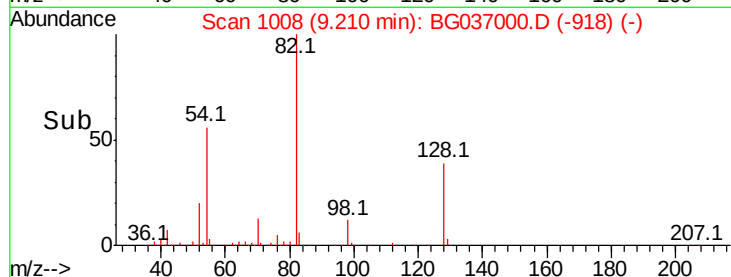
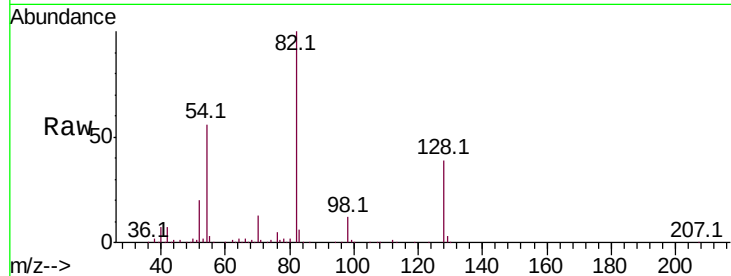
#23
 Nitrobenzene-d5
 Concen: 84.814 ng
 RT: 9.21 min Scan# 1008
 Delta R.T. -0.00 min
 Lab File: BG037000.D
 Acq: 27 Sep 2018 3:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	39.5	33.3	49.9
54	56.4	45.1	67.7

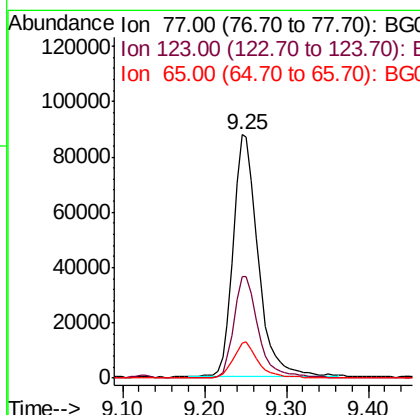
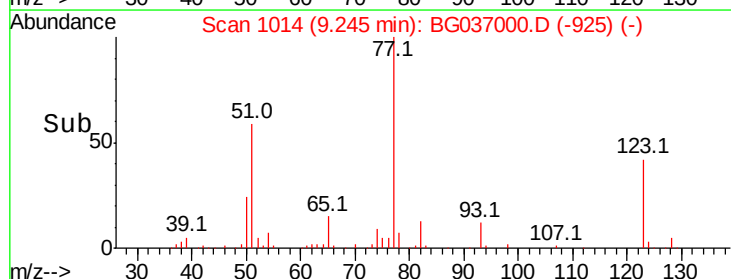
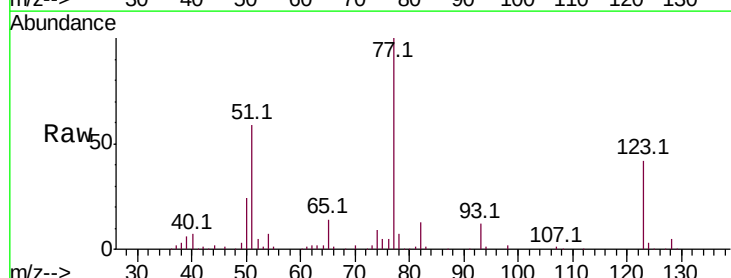
Manual Integrations
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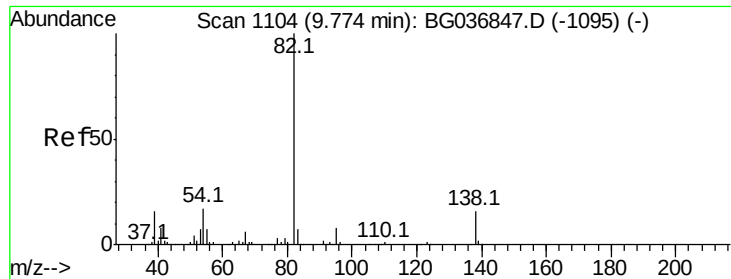
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#24
 Nitrobenzene
 Concen: 41.103 ng
 RT: 9.25 min Scan# 1014
 Delta R.T. -0.01 min
 Lab File: BG037000.D
 Acq: 27 Sep 2018 3:37

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.7	32.4	48.6
65	14.5	11.5	17.3





#25

Isophorone

Concen: 41.213 ng

RT: 9.77 min Scan# 1103

Delta R.T. -0.01 min

Lab File: BG037000.D

Acq: 27 Sep 2018 3:37

Instrument :

BNA_G

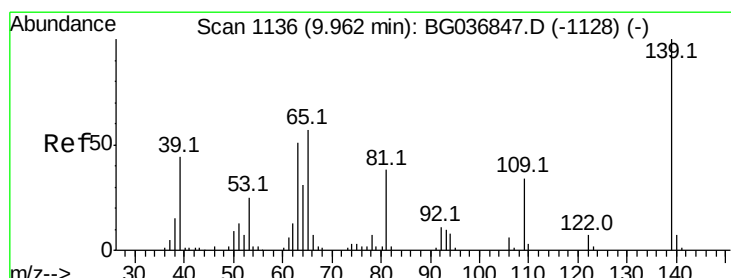
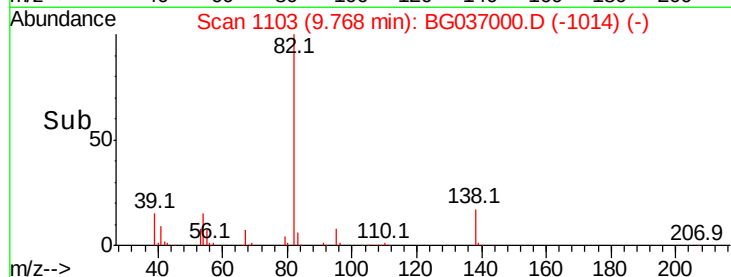
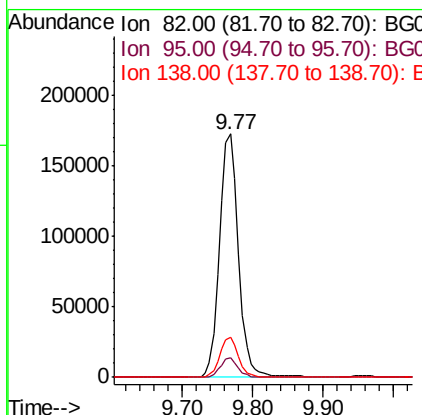
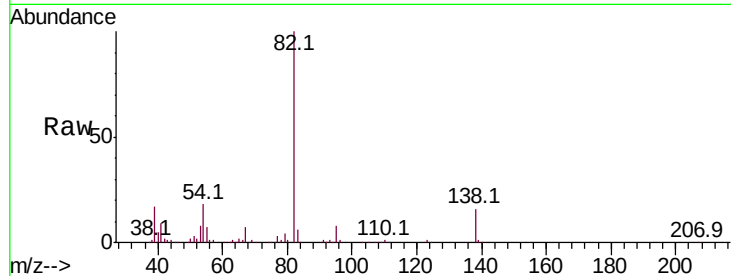
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	321752
Ion Ratio	Lower	Upper	
82	100		
95	7.8	5.8	8.8
138	16.2	12.9	19.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 46.575 ng

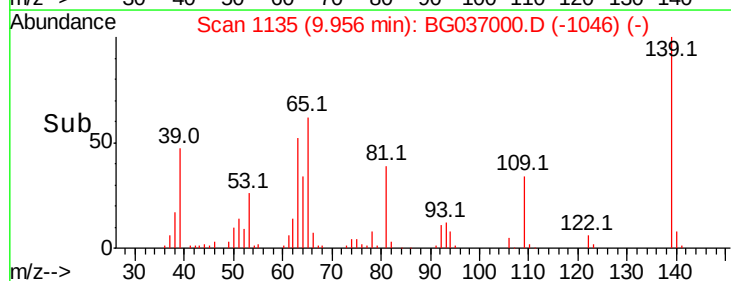
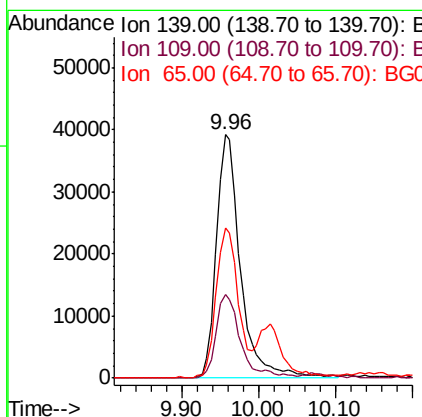
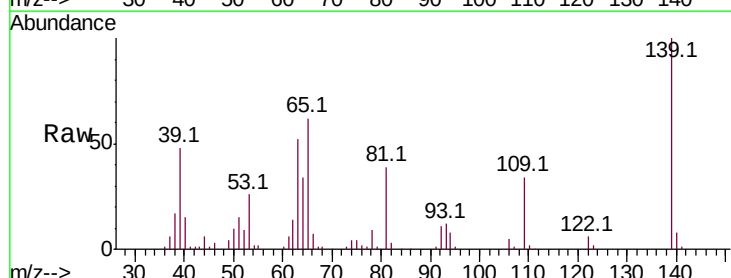
RT: 9.96 min Scan# 1135

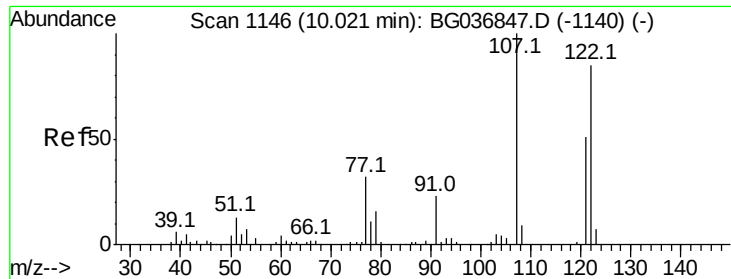
Delta R.T. -0.01 min

Lab File: BG037000.D

Acq: 27 Sep 2018 3:37

Tgt Ion:	139	Resp:	84706
Ion Ratio	Lower	Upper	
139	100		
109	34.3	27.4	41.0
65	61.8	47.8	71.6





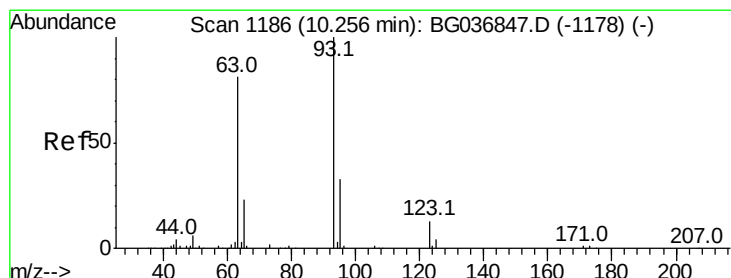
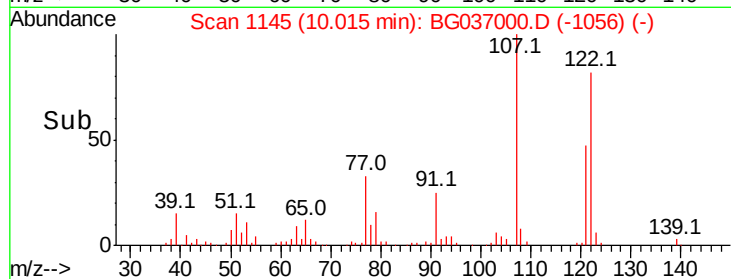
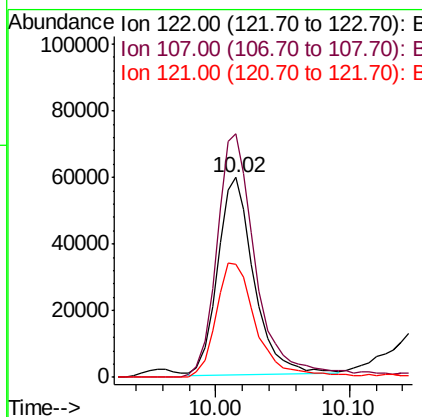
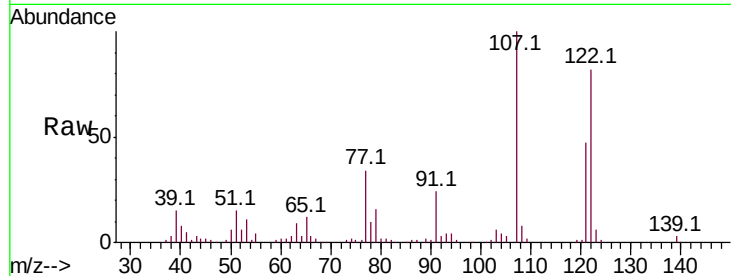
#27
2,4-Dimethylphenol
Concen: 39.770 ng
RT: 10.02 min Scan# 1145
Delta R.T. -0.01 min
Lab File: BG037000.D
Acq: 27 Sep 2018 3:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	112669		
107	121.9	96.0	144.0	
121	56.8	48.2	72.4	

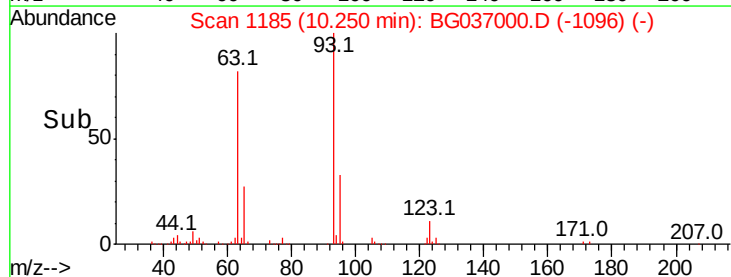
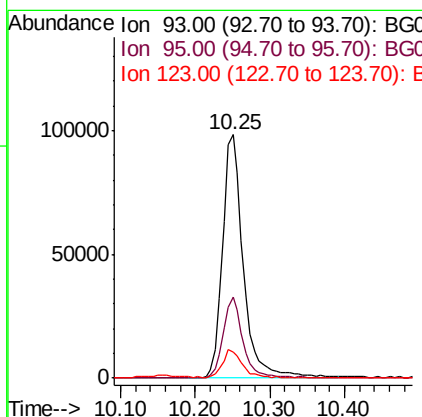
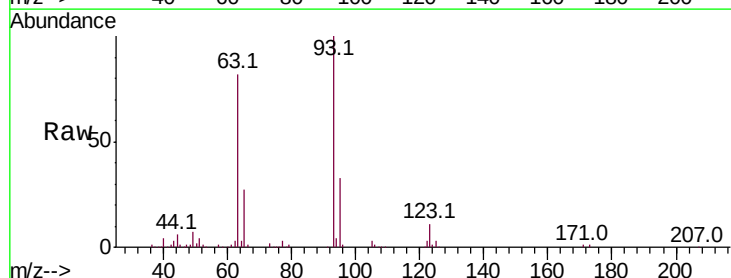
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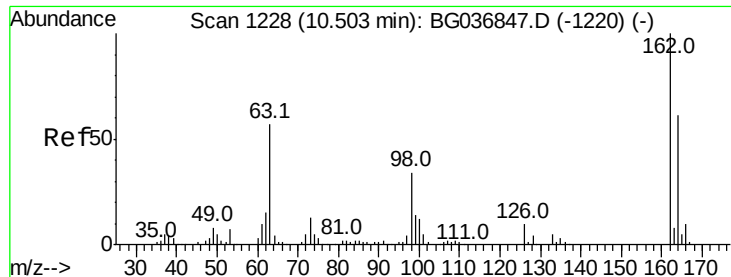
Sohil
9/27/2018 1:37:52 PM



#28
bis(2-Chloroethoxy)methane
Concen: 39.747 ng
RT: 10.25 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BG037000.D
Acq: 27 Sep 2018 3:37

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	191475		
95	33.1	25.2	37.8	
123	10.8	8.6	12.8	





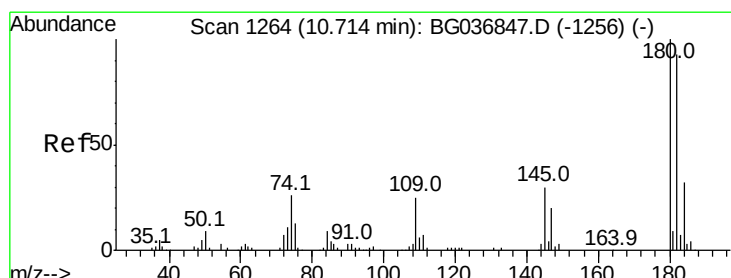
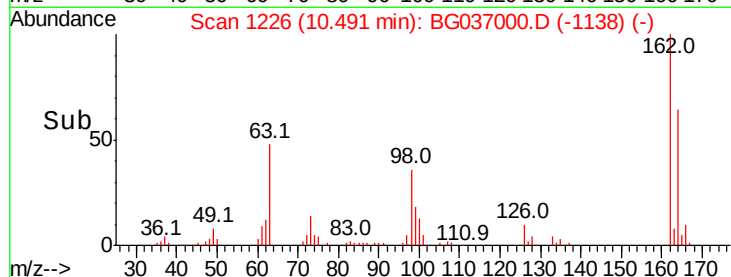
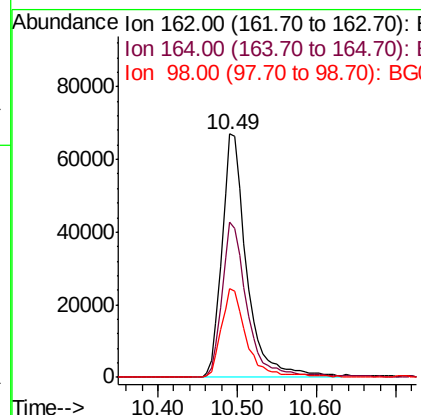
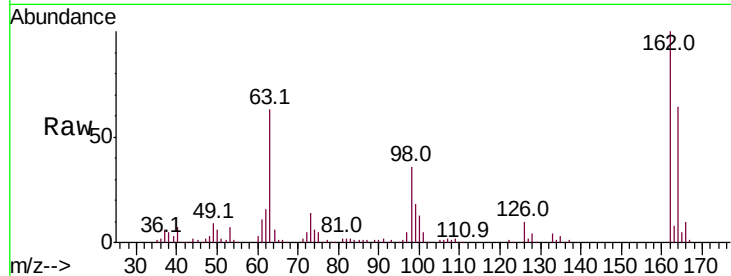
#29
 2,4-Dichlorophenol
 Concen: 44.251 ng
 RT: 10.49 min Scan# 1226
 Delta R.T. -0.01 min
 Lab File: BG037000.D
 Acq: 27 Sep 2018 3:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	162	Resp:	145324
Ion Ratio	Lower	Upper	
162	100		
164	63.9	47.6	87.6
98	36.5	19.2	59.2

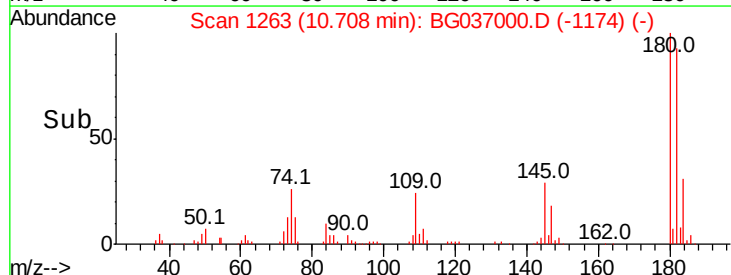
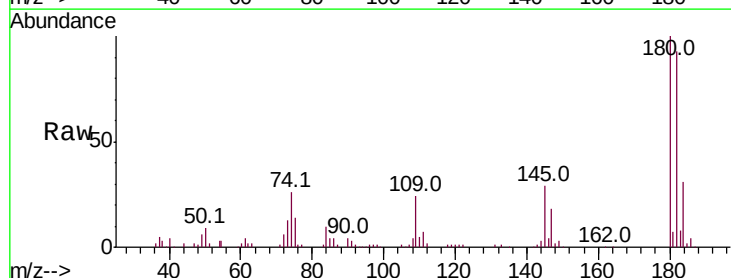
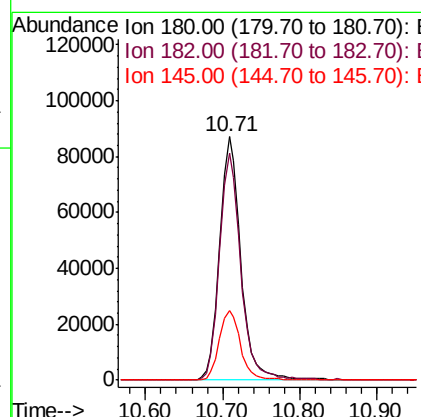
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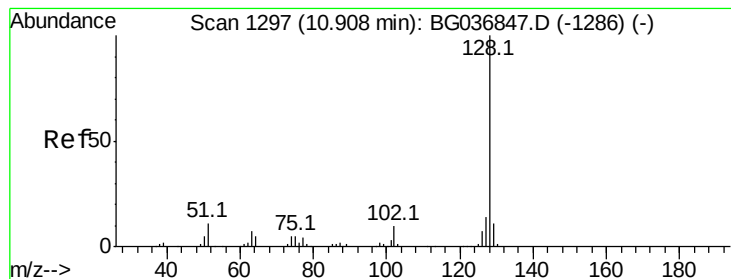
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.312 ng
 RT: 10.71 min Scan# 1263
 Delta R.T. -0.01 min
 Lab File: BG037000.D
 Acq: 27 Sep 2018 3:37

Tgt Ion:	180	Resp:	165677
Ion Ratio	Lower	Upper	
180	100		
182	93.4	76.0	114.0
145	28.8	22.9	34.3





#31

Naphthalene

Concen: 39.435 ng

RT: 10.90 min Scan# 1295

Delta R.T. -0.01 min

Lab File: BG037000.D

Acq: 27 Sep 2018 3:37

Instrument :

BNA_G

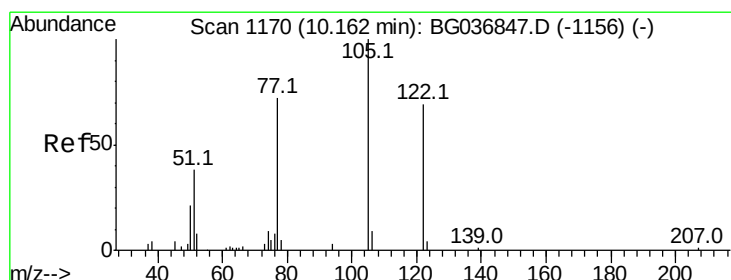
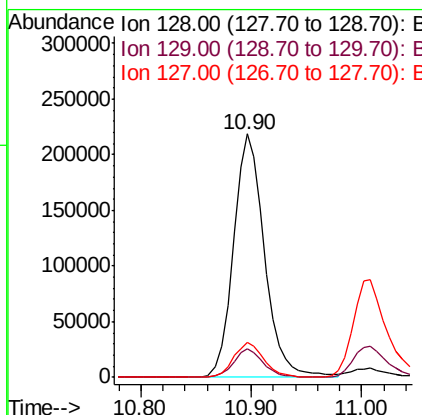
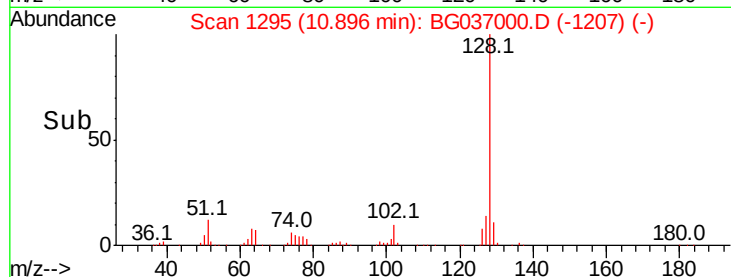
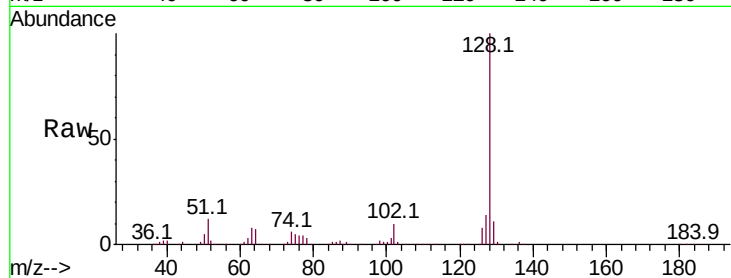
ClientSampleId :

SSTDCCC040

Tot Ion:128	Resp:	429318
Ion Ratio	Lower	Upper
128	100	
129	11.5	9.4 14.2
127	14.4	11.0 16.4

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#32

Benzoic acid

Concen: 35.961 ng m

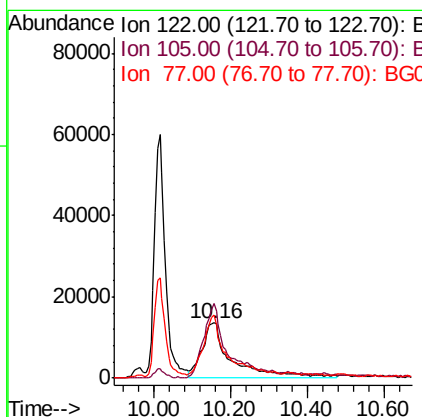
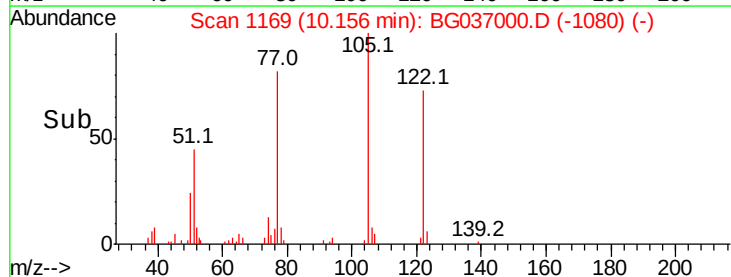
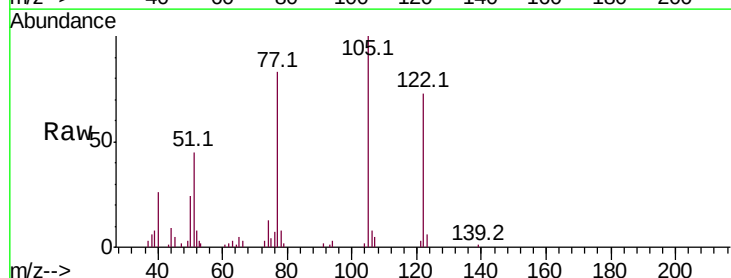
RT: 10.16 min Scan# 1169

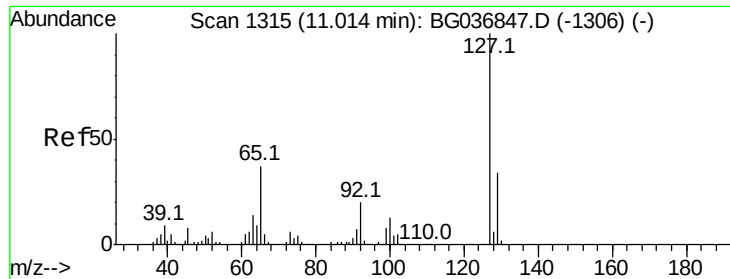
Delta R.T. -0.01 min

Lab File: BG037000.D

Acq: 27 Sep 2018 3:37

Tgt Ion:122	Resp:	74450
Ion Ratio	Lower	Upper
122	100	
105	136.1	108.1 148.1
77	113.2	76.3 116.3





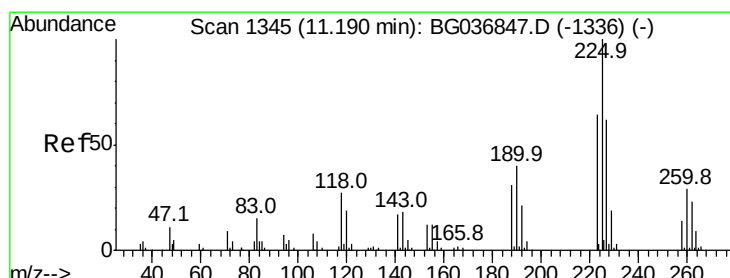
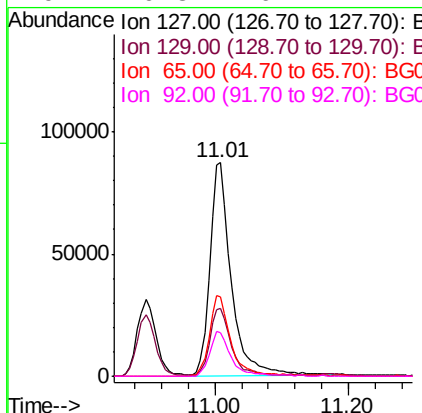
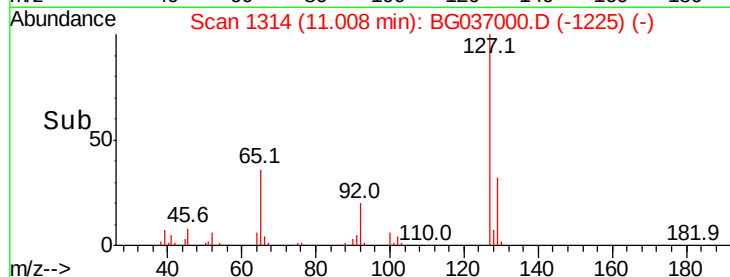
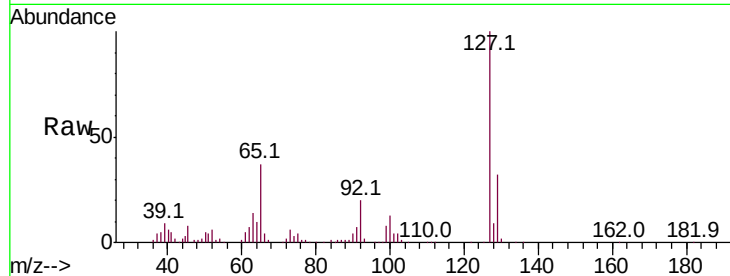
#33
4-Chloroaniline
Concen: 39.439 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BG037000.D
Acq: 27 Sep 2018 3:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	32.1	25.9	38.9
65	36.9	27.5	41.3
92	20.3	16.2	24.2

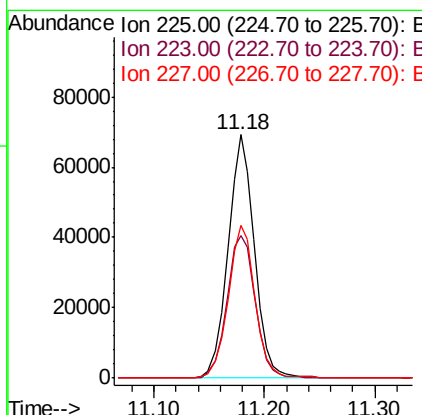
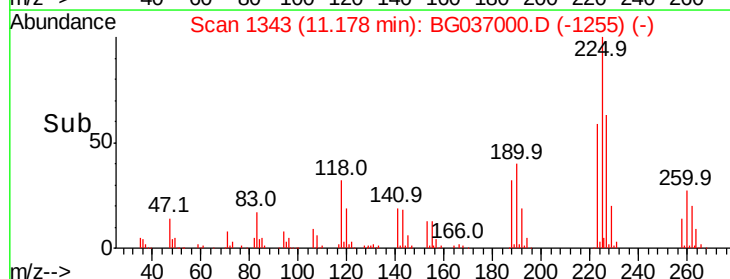
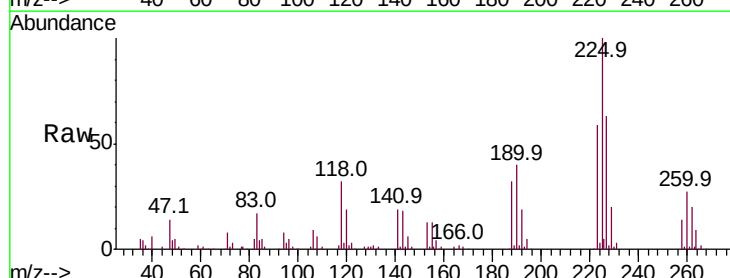
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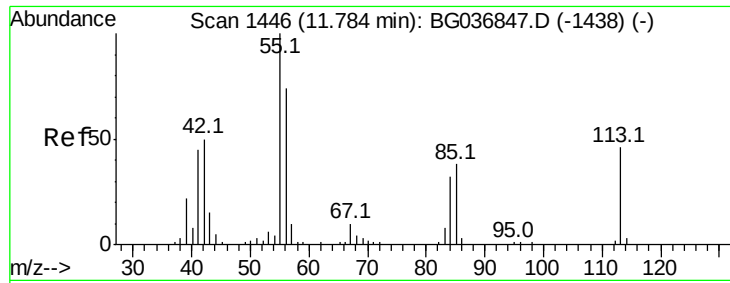
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9/27/2018 1:37:52 PM



#34
Hexachlorobutadiene
Concen: 40.572 ng
RT: 11.18 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BG037000.D
Acq: 27 Sep 2018 3:37

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	58.6	51.8	77.8
227	62.9	49.8	74.6





#35

Caprolactam

Concen: 39.396 ng

RT: 11.79 min Scan# 1447

Delta R.T. 0.01 min

Lab File: BG037000.D

Acq: 27 Sep 2018 3:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 53251

Ion Ratio Lower Upper

113 100

55 226.5 197.7 237.7

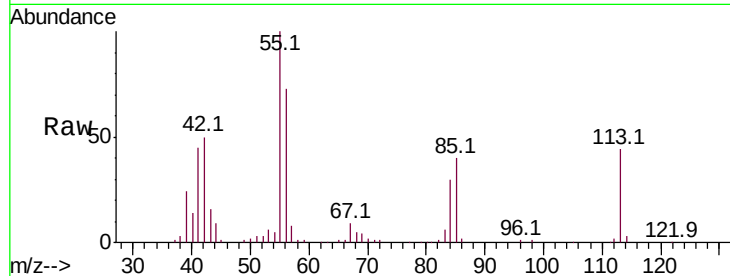
56 164.7 131.7 171.7

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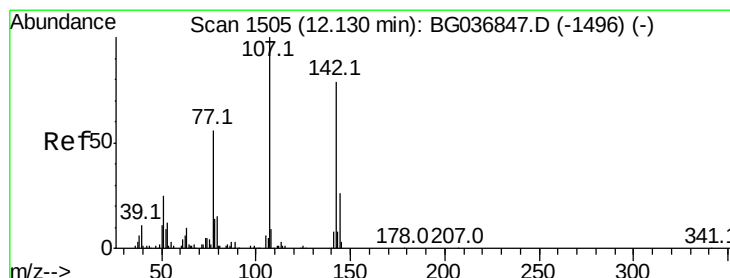
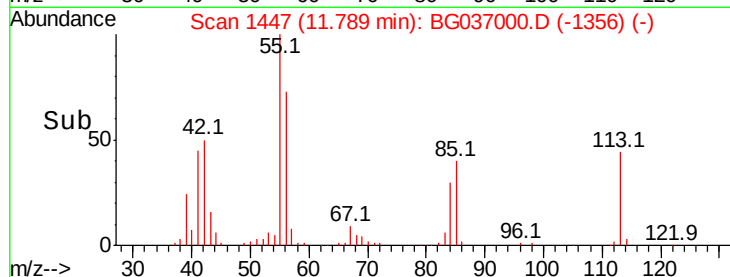
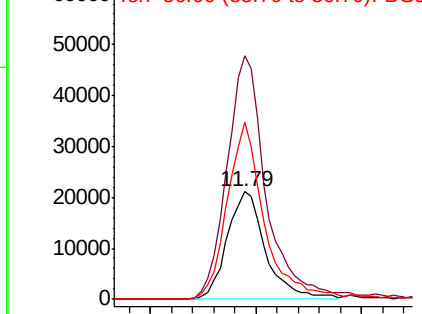
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 43.918 ng

RT: 12.12 min Scan# 1504

Delta R.T. -0.01 min

Lab File: BG037000.D

Acq: 27 Sep 2018 3:37

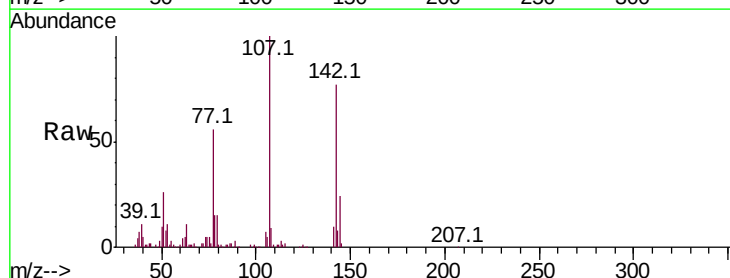
Tgt Ion:107 Resp: 172096

Ion Ratio Lower Upper

107 100

144 24.1 19.5 29.3

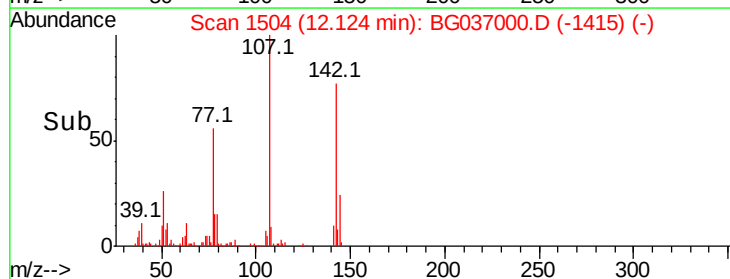
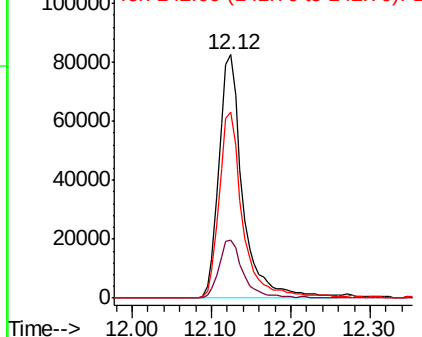
142 76.6 62.4 93.6

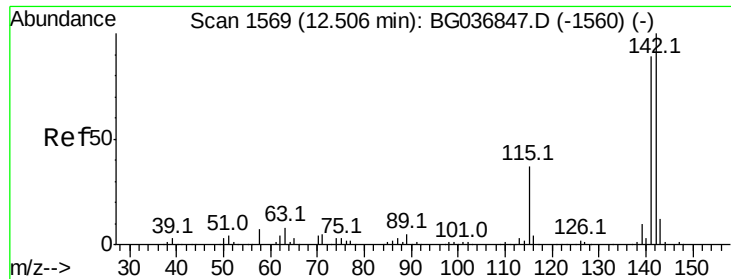


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





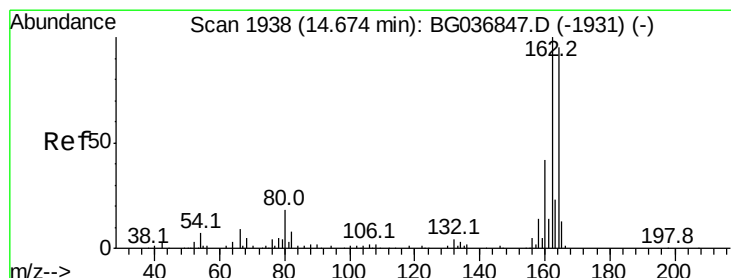
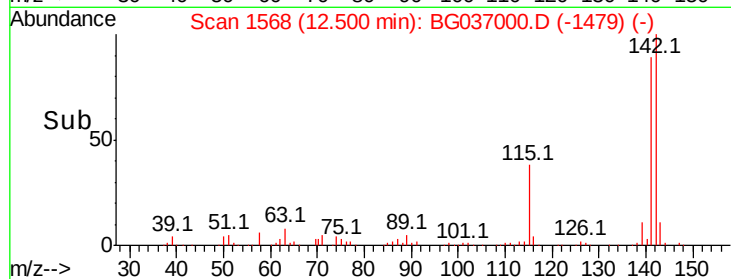
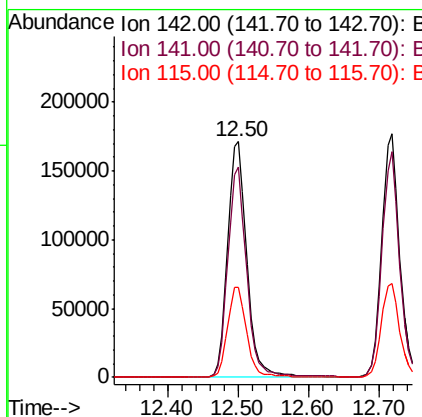
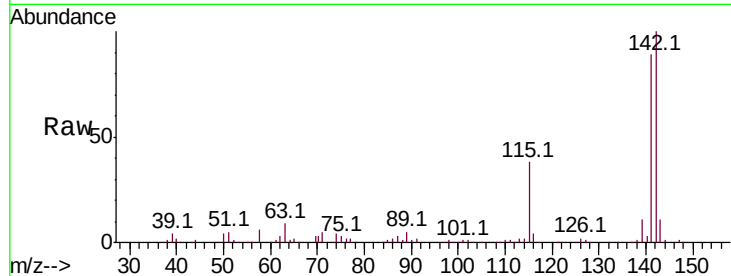
#37
 2-Methylnaphthalene
 Concen: 39.232 ng
 RT: 12.50 min Scan# 1568
 Delta R.T. -0.01 min
 Lab File: BG037000.D
 Acq: 27 Sep 2018 3:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.0	68.5	102.7
115	38.2	29.8	44.8

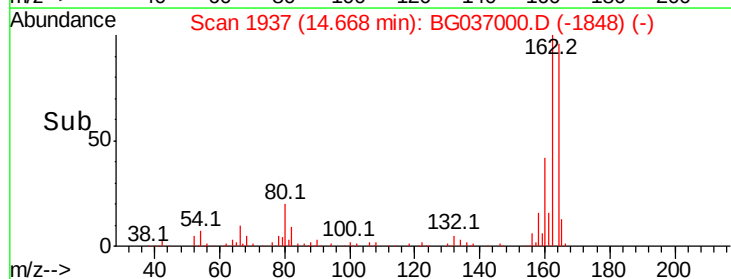
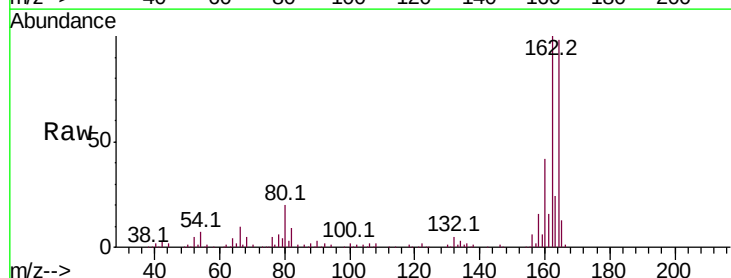
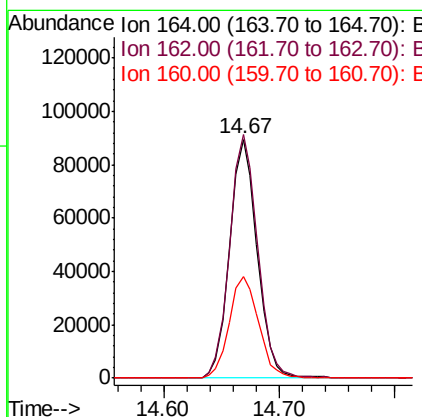
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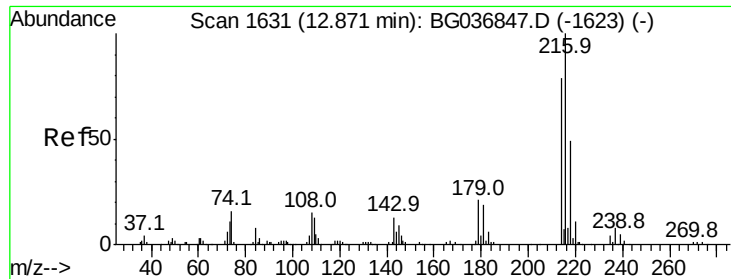
Sohil
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.67 min Scan# 1937
 Delta R.T. -0.01 min
 Lab File: BG037000.D
 Acq: 27 Sep 2018 3:37

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.9	80.7	121.1
160	42.7	35.3	52.9





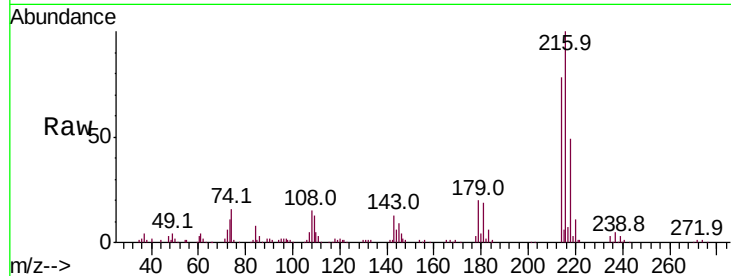
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.066 ng
 RT: 12.86 min Scan# 1630
 Delta R.T. -0.01 min
 Lab File: BG037000.D
 Acq: 27 Sep 2018 3:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

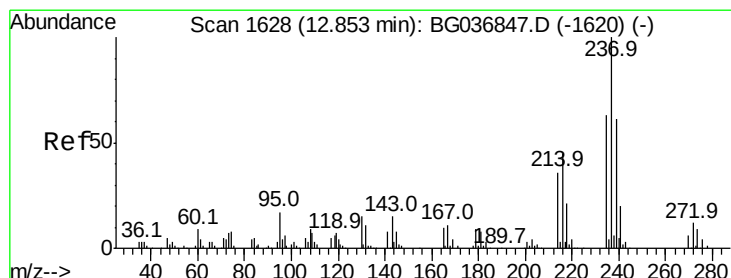
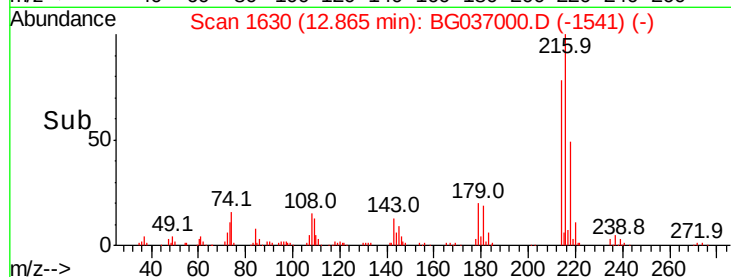
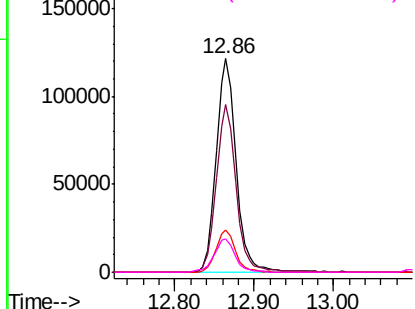
Tot Ion	Ratio	Resp	Lower	Upper
216	100	211908		
214	78.1	61.0	91.6	
179	19.4	15.7	23.5	
108	16.3	13.1	19.7	

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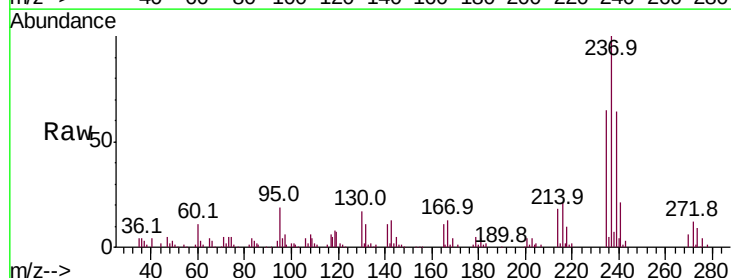


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

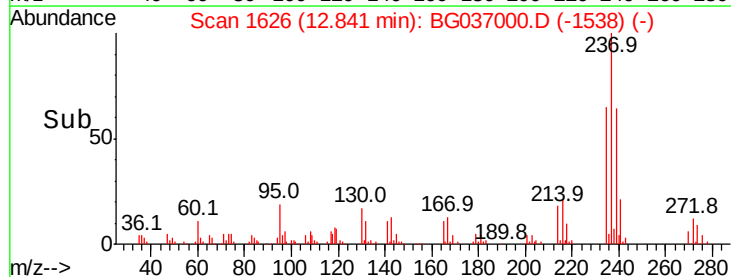
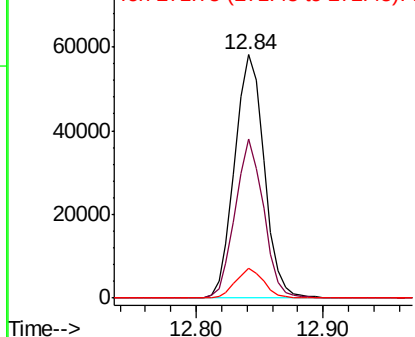


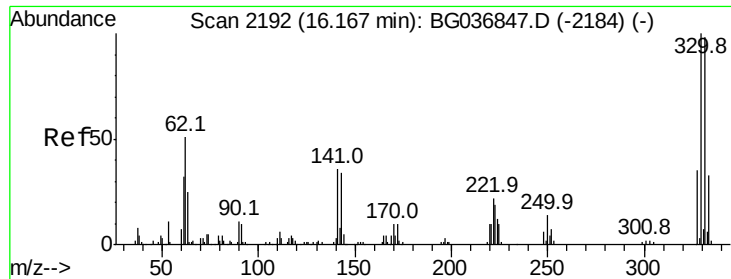
#40
 Hexachlorocyclopentadiene
 Concen: 35.381 ng
 RT: 12.84 min Scan# 1626
 Delta R.T. -0.01 min
 Lab File: BG037000.D
 Acq: 27 Sep 2018 3:37

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	93899		
235	65.2	42.2	82.2	
272	12.3	0.0	32.1	



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





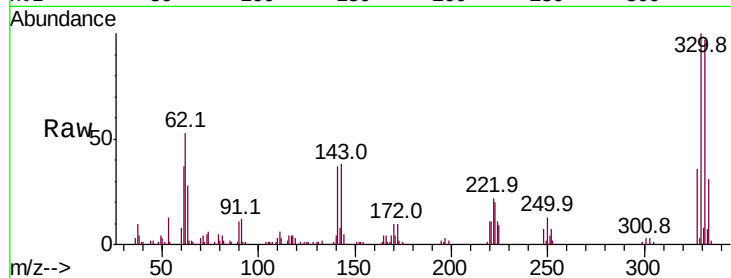
#41
 2,4,6-Tribromophenol
 Concen: 81.192 ng
 RT: 16.16 min Scan# 2191
 Delta R.T. -0.01 min
 Lab File: BG037000.D
 Acq: 27 Sep 2018 3:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	143720		
332	97.3	75.4	113.2	
141	39.6	30.7	46.1	

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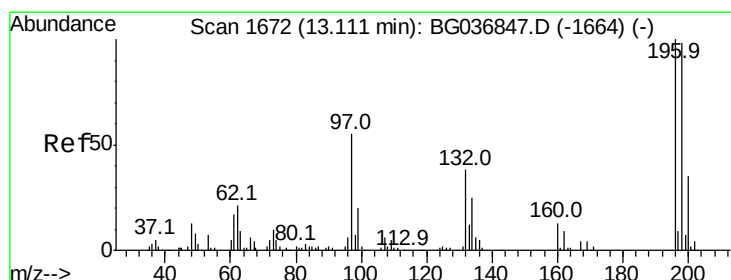
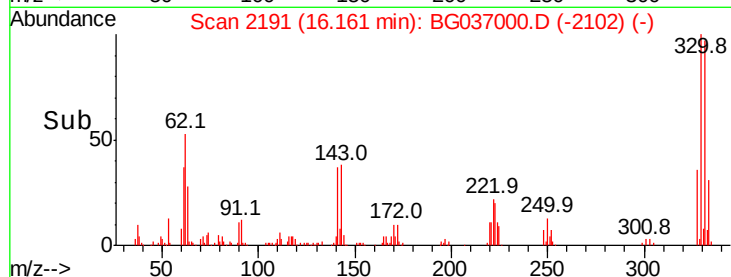
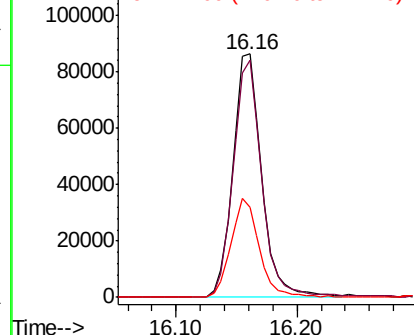


Abundance

Ion 329.80 (329.50 to 330.50): E

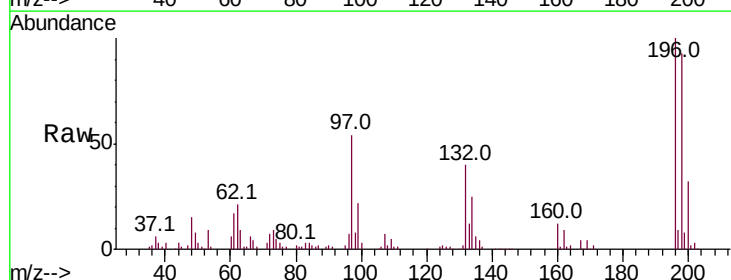
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 44.599 ng
 RT: 13.10 min Scan# 1670
 Delta R.T. -0.01 min
 Lab File: BG037000.D
 Acq: 27 Sep 2018 3:37

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	127797		
198	92.7	77.2	115.8	
200	31.6	26.3	39.5	

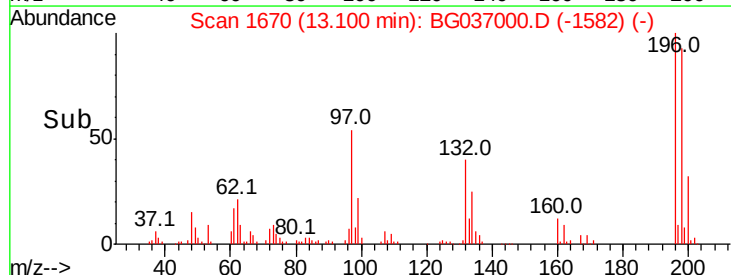
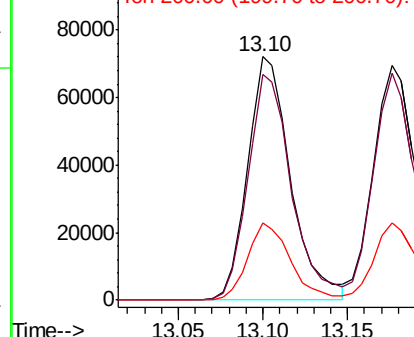


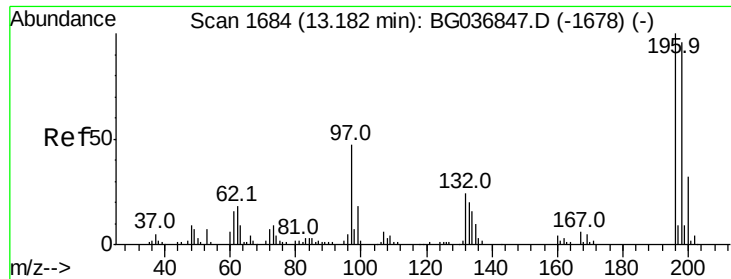
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





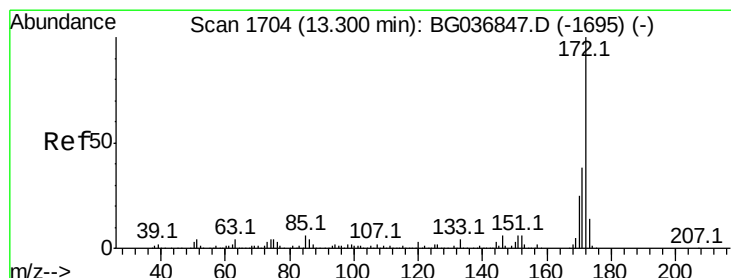
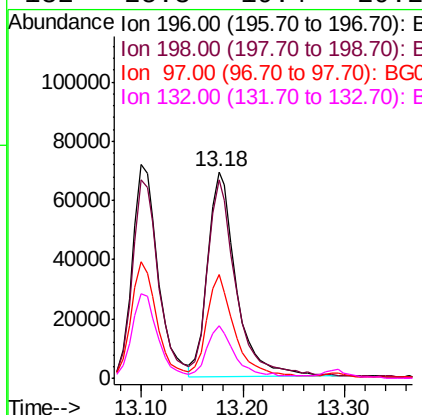
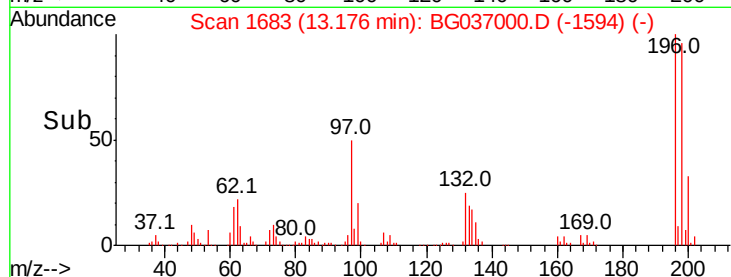
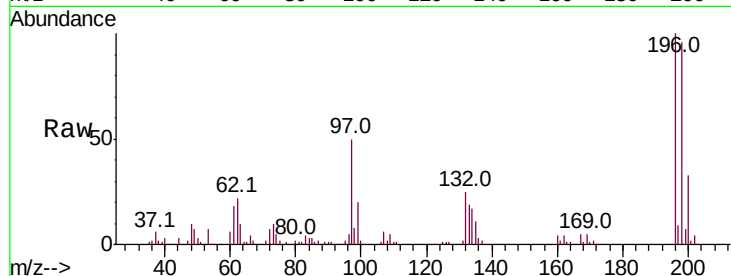
#43
 2,4,5-Trichlorophenol
 Concen: 44.271 ng
 RT: 13.18 min Scan# 1683
 Delta R.T. -0.01 min
 Lab File: BG037000.D
 Acq: 27 Sep 2018 3:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	135271		
198	96.5	75.6	113.4	
97	50.0	37.2	55.8	
132	25.3	19.4	29.2	

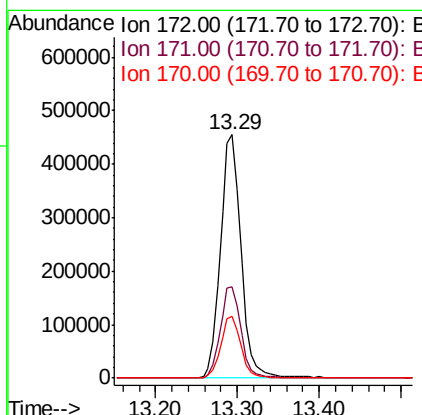
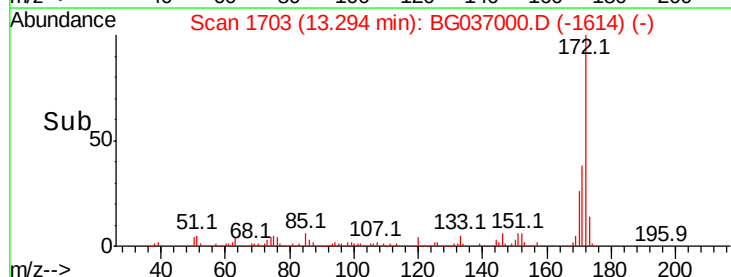
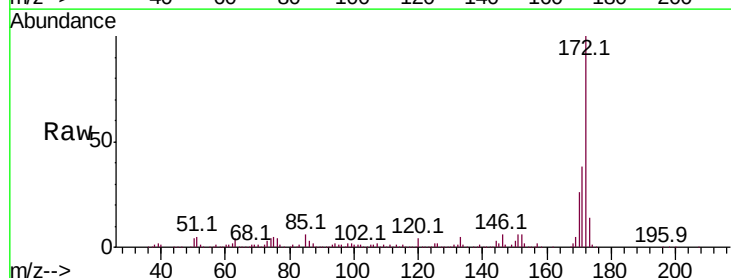
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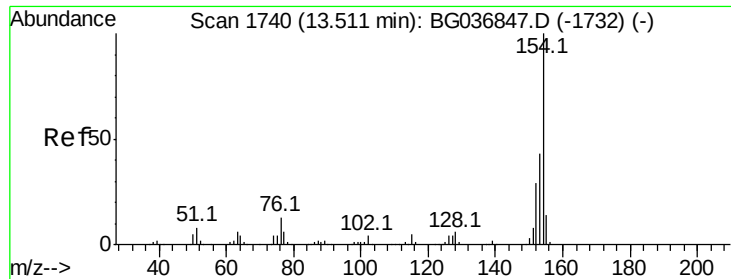
Sohil
 9/27/2018 1:37:52 PM



#44
 2-Fluorobiphenyl
 Concen: 80.556 ng
 RT: 13.29 min Scan# 1703
 Delta R.T. -0.01 min
 Lab File: BG037000.D
 Acq: 27 Sep 2018 3:37

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	800214		
171	37.7	31.3	46.9	
170	25.6	21.0	31.6	





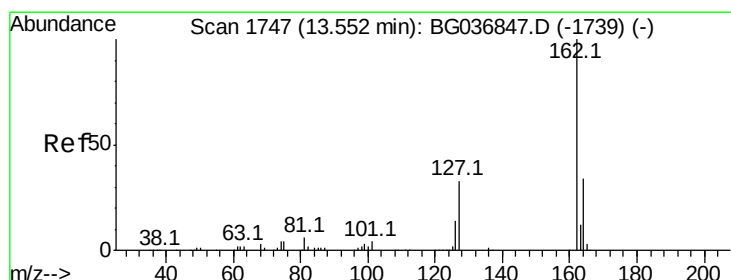
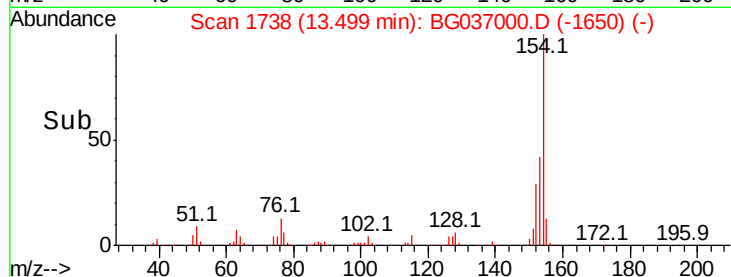
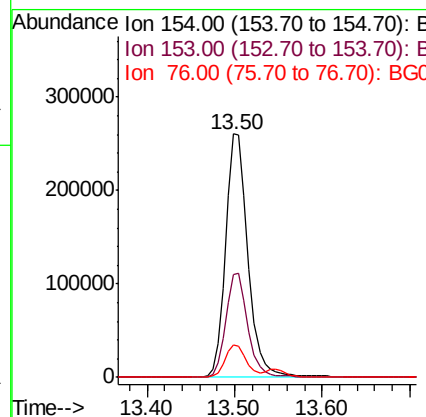
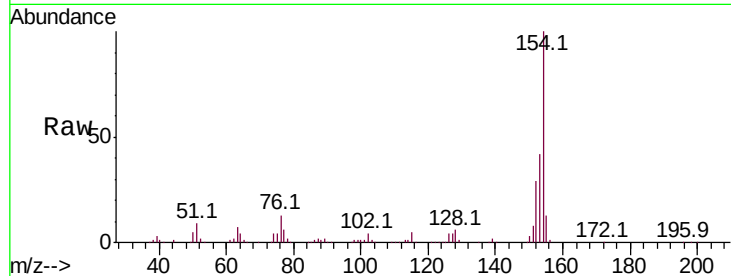
#45
1,1'-Biphenyl
Concen: 40.554 ng
RT: 13.50 min Scan# 1738
Delta R.T. -0.01 min
Lab File: BG037000.D
Acq: 27 Sep 2018 3:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	42.0	24.0	64.0	
76	13.3	0.0	32.9	

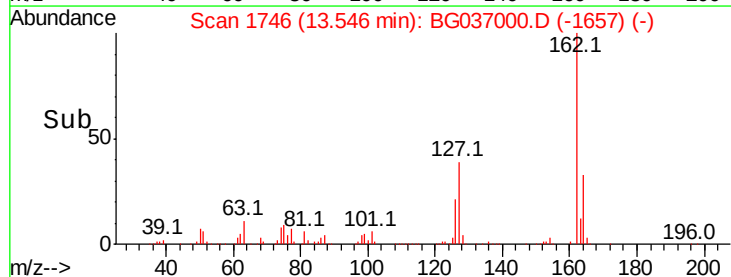
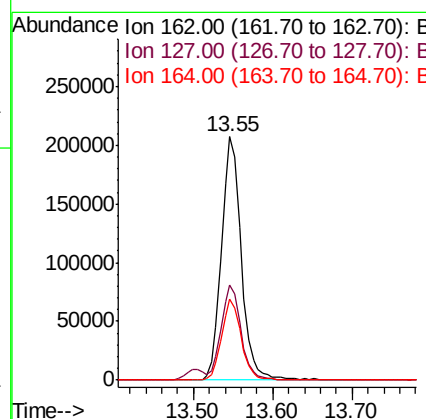
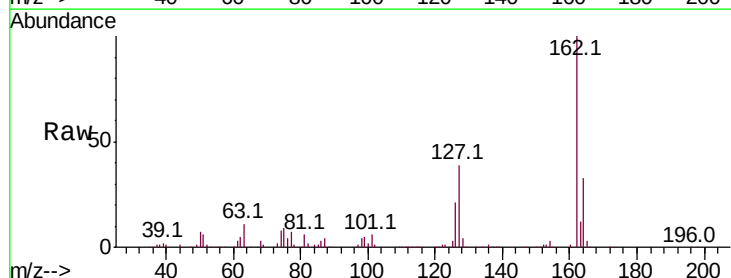
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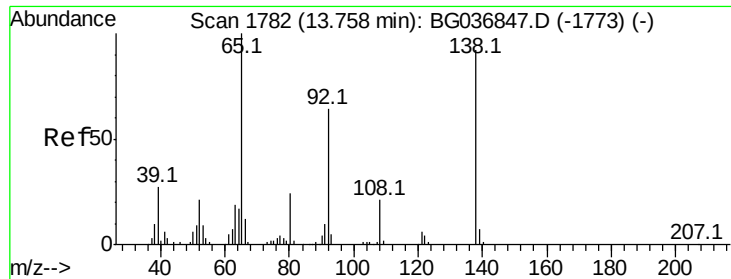
Sohil
9/27/2018 1:37:52 PM



#46
2-Chloronaphthalene
Concen: 40.338 ng
RT: 13.55 min Scan# 1746
Delta R.T. -0.01 min
Lab File: BG037000.D
Acq: 27 Sep 2018 3:37

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	39.3	30.7	46.1	
164	33.1	26.7	40.1	





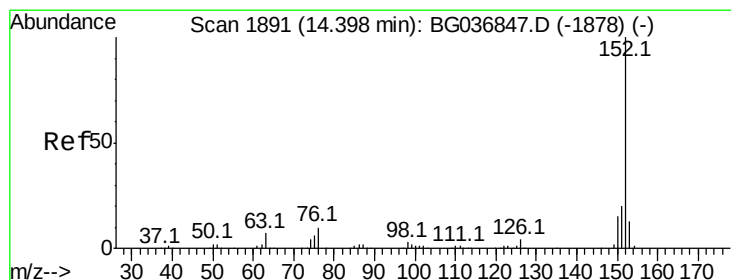
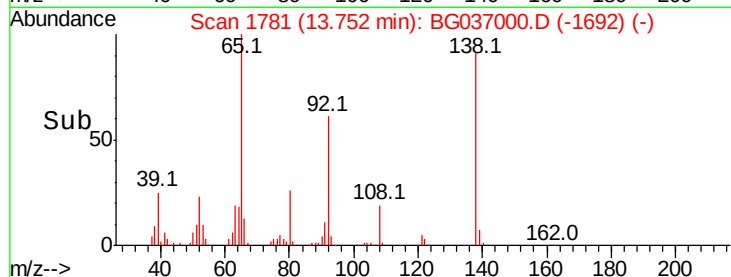
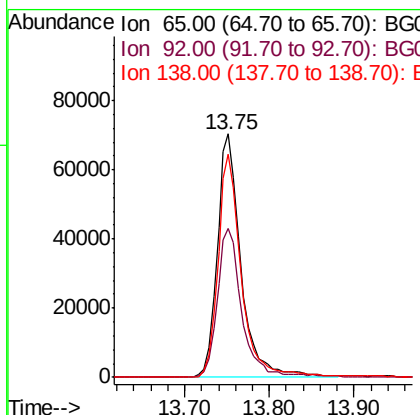
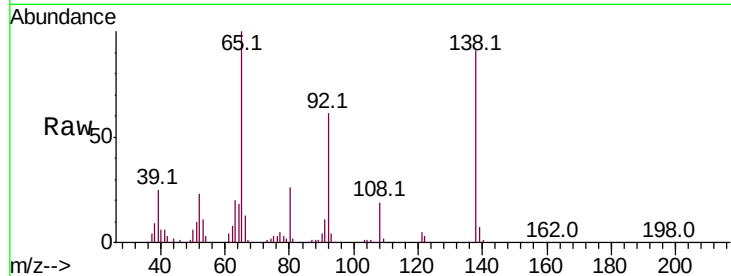
#47
2-Nitroaniline
Concen: 44.693 ng
RT: 13.75 min Scan# 1781
Delta R.T. -0.01 min
Lab File: BG037000.D
Acq: 27 Sep 2018 3:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	61.2	49.9	74.9
138	91.4	76.2	114.4

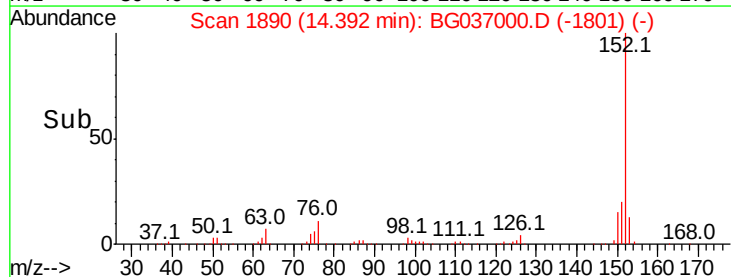
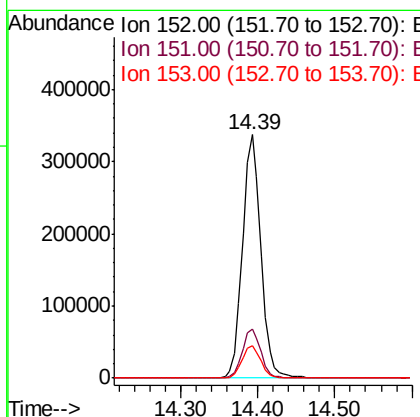
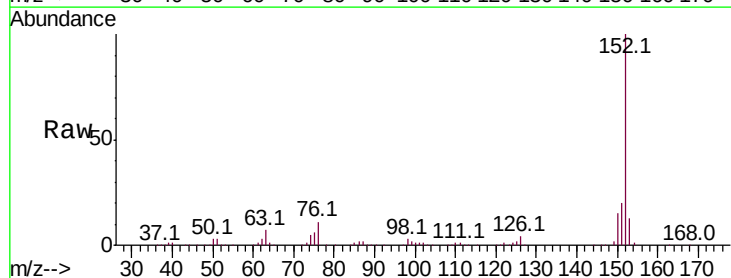
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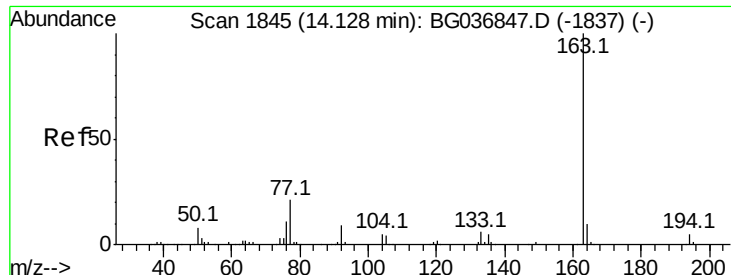
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#48
Acenaphthylene
Concen: 40.542 ng
RT: 14.39 min Scan# 1890
Delta R.T. -0.01 min
Lab File: BG037000.D
Acq: 27 Sep 2018 3:37

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.9	25.3
153	13.2	11.2	16.8





#49

Dimethylphthalate

Concen: 38.828 ng

RT: 14.12 min Scan# 1844

Delta R.T. -0.01 min

Lab File: BG037000.D

Acq: 27 Sep 2018 3:37

Instrument :

BNA_G

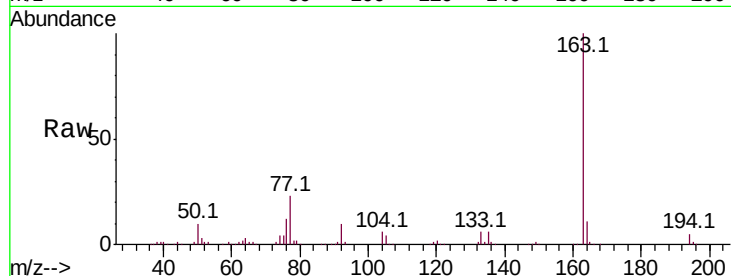
ClientSampleId :

SSTDCCC040

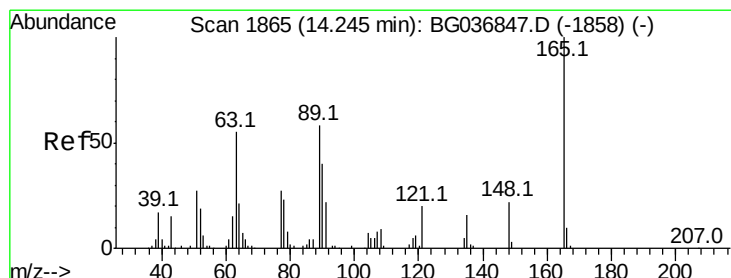
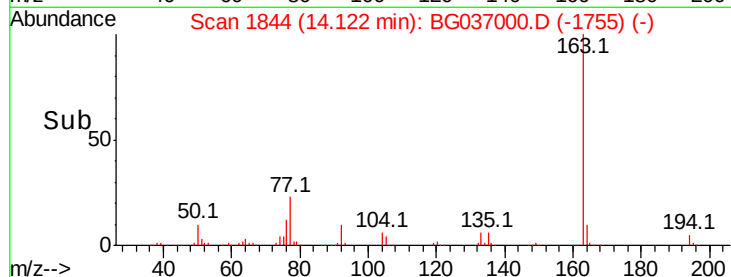
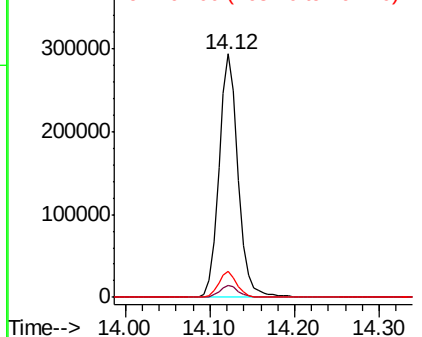
Tot Ion:163	Resp:	462405
Ion Ratio	Lower	Upper
163 100		
194 5.0	4.0	6.0
164 10.6	8.1	12.1

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Abundance Ion 163.00 (162.70 to 163.70): E
400000
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 40.563 ng

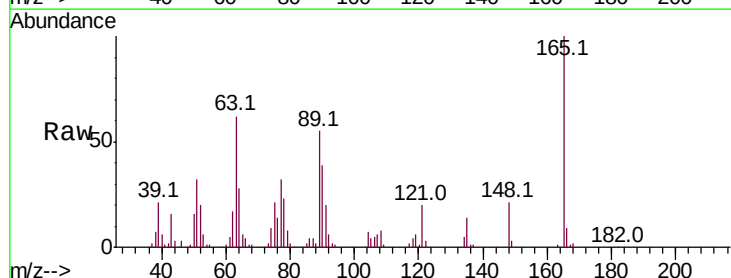
RT: 14.25 min Scan# 1865

Delta R.T. -0.00 min

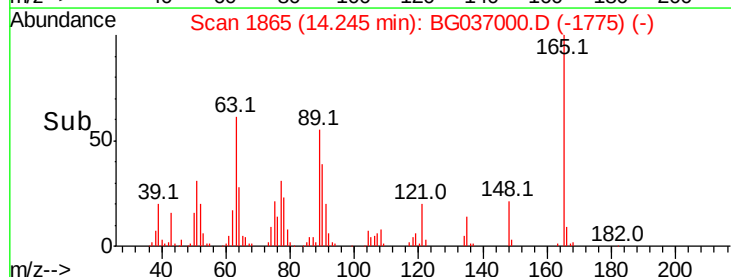
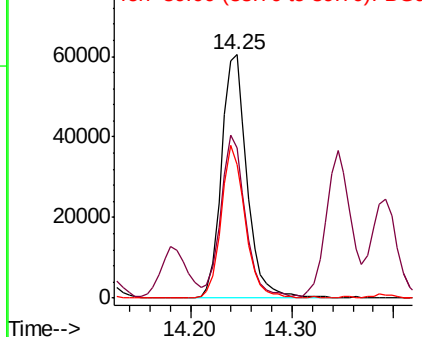
Lab File: BG037000.D

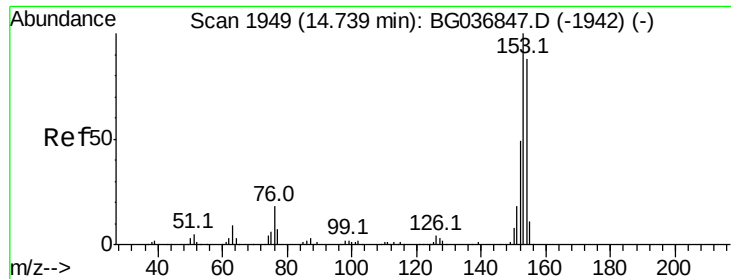
Acq: 27 Sep 2018 3:37

Tgt Ion:165	Resp:	105397
Ion Ratio	Lower	Upper
165 100		
63 61.7	50.1	75.1
89 55.0	47.8	71.6



Abundance Ion 165.00 (164.70 to 165.70): E
80000
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 39.692 ng

RT: 14.73 min Scan# 1948

Delta R.T. -0.01 min

Lab File: BG037000.D

Acq: 27 Sep 2018 3:37

Instrument :

BNA_G

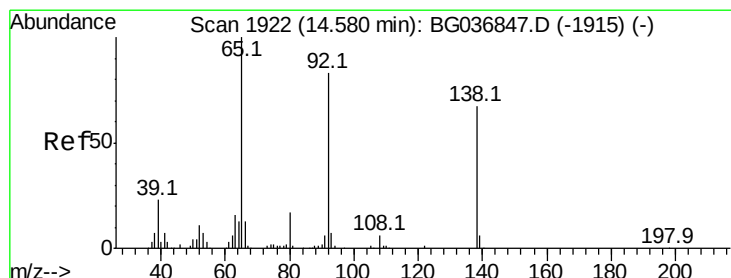
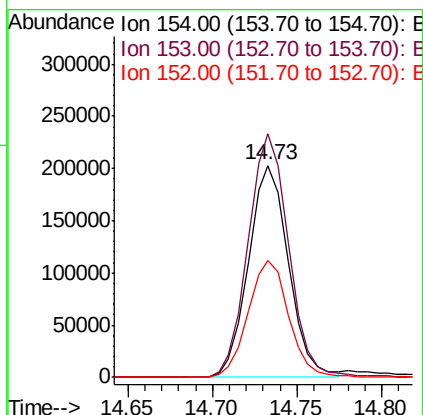
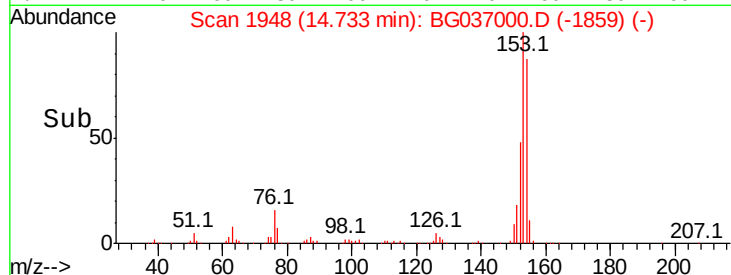
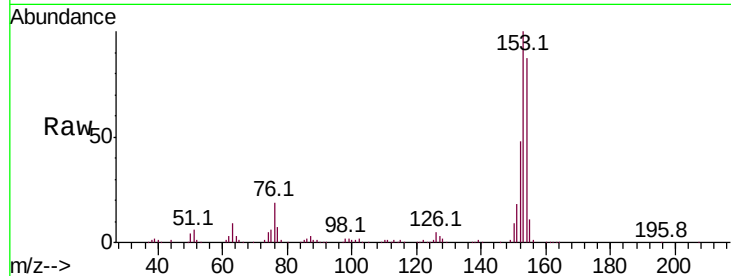
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	334962
Ion Ratio	Lower	Upper	
154	100		
153	114.9	91.8	137.6
152	55.3	43.5	65.3

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9/27/2018 1:37:52 PM



#52

3-Nitroaniline

Concen: 41.195 ng

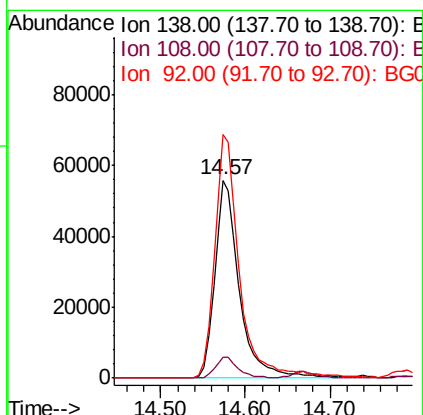
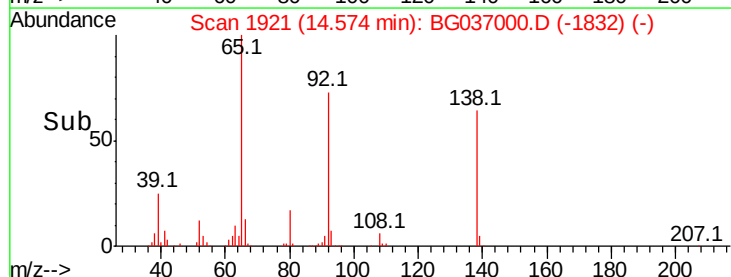
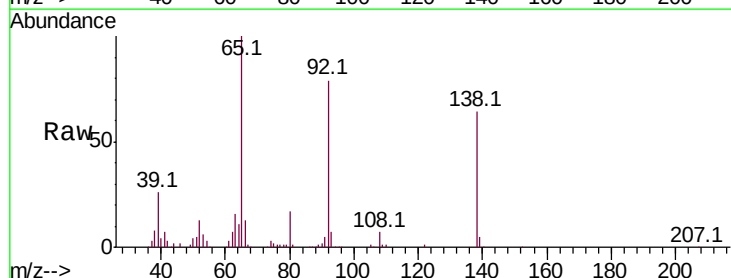
RT: 14.57 min Scan# 1921

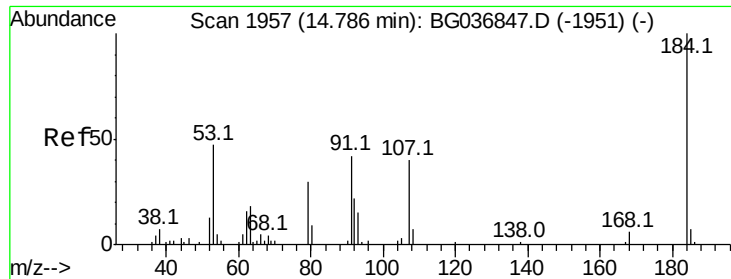
Delta R.T. -0.01 min

Lab File: BG037000.D

Acq: 27 Sep 2018 3:37

Tgt Ion:	138	Resp:	112791
Ion Ratio	Lower	Upper	
138	100		
108	10.6	9.4	14.2
92	123.1	96.8	145.2





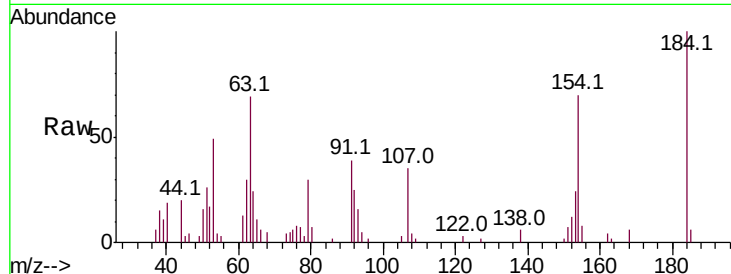
#53
 2,4-Dinitrophenol
 Concen: 21.887 ng
 RT: 14.79 min Scan# 1957
 Delta R.T. -0.00 min
 Lab File: BG037000.D
 Acq: 27 Sep 2018 3:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

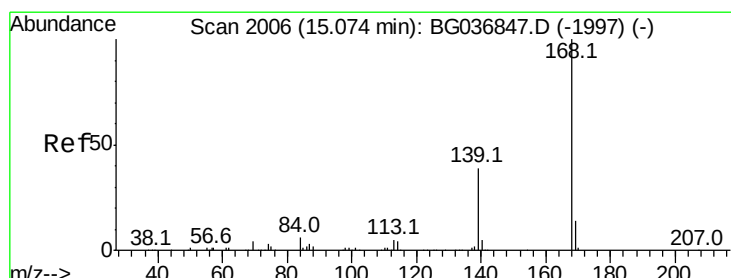
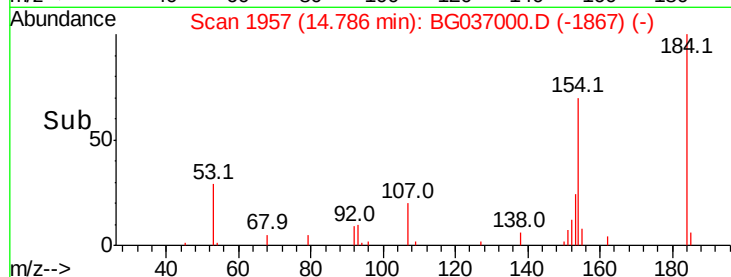
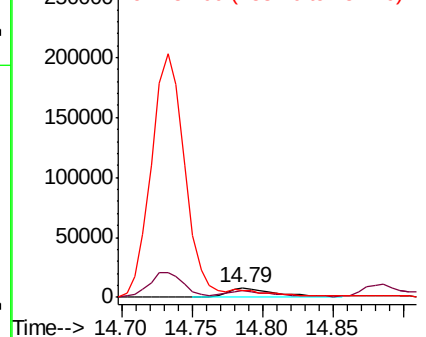
Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	68.6	47.3	70.9	
154	70.1	51.1	76.7	

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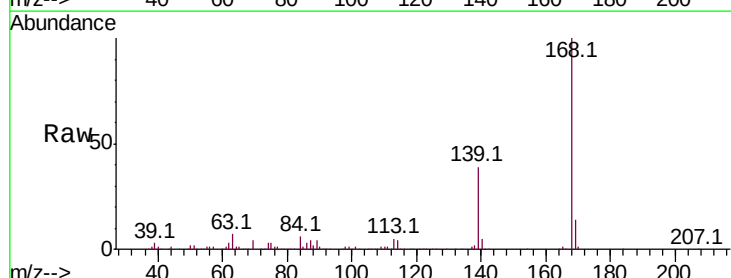


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

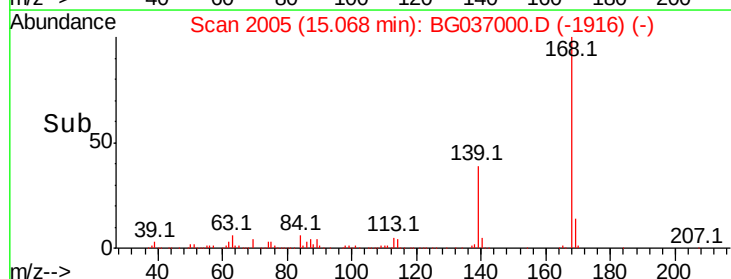
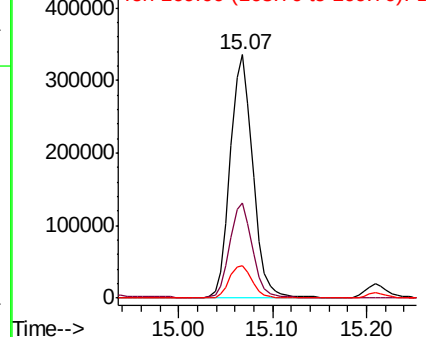


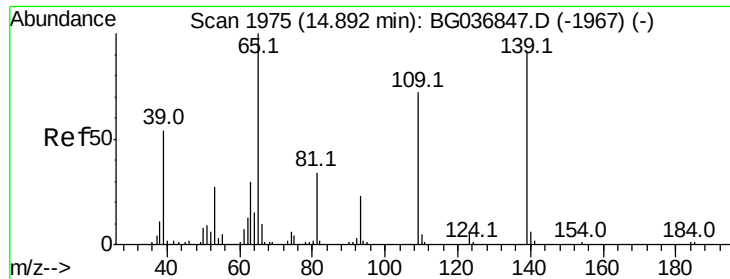
#54
 Dibenzofuran
 Concen: 39.543 ng
 RT: 15.07 min Scan# 2005
 Delta R.T. -0.01 min
 Lab File: BG037000.D
 Acq: 27 Sep 2018 3:37

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	39.1	31.0	46.6	
169	13.5	11.1	16.7	



Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E





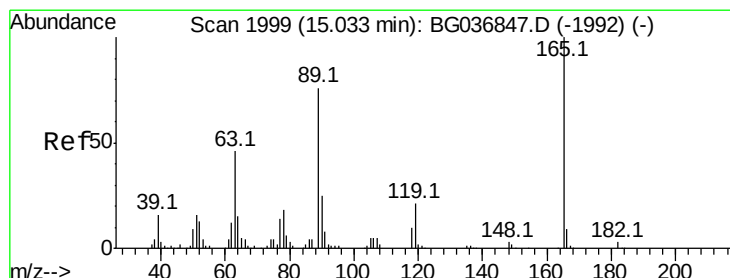
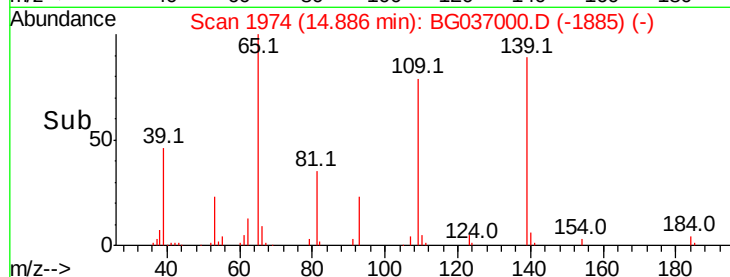
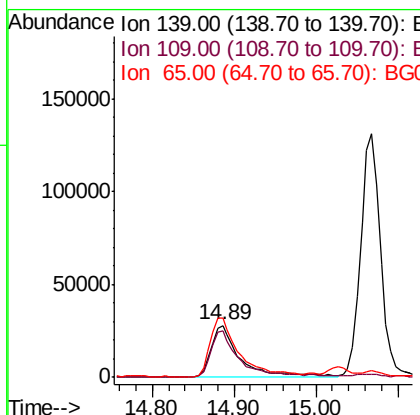
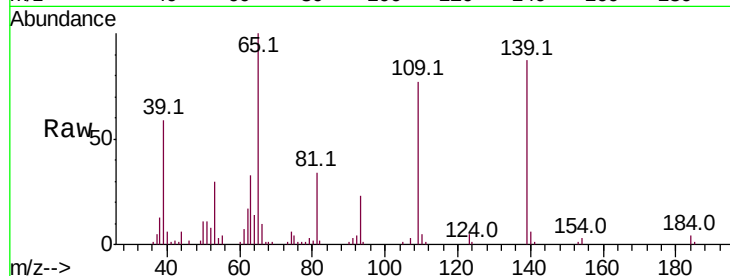
#55
4-Nitrophenol
Concen: 40.169 ng
RT: 14.89 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BG037000.D
Acq: 27 Sep 2018 3:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	88.8	63.9	103.9
65	114.7	90.0	130.0

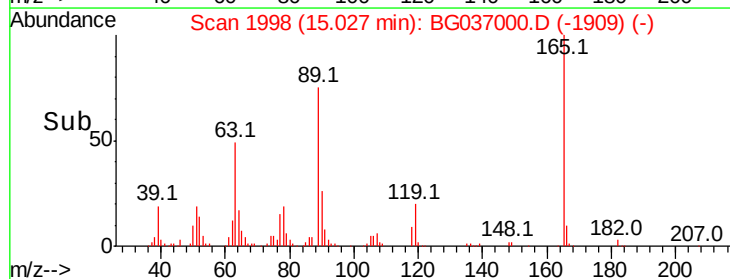
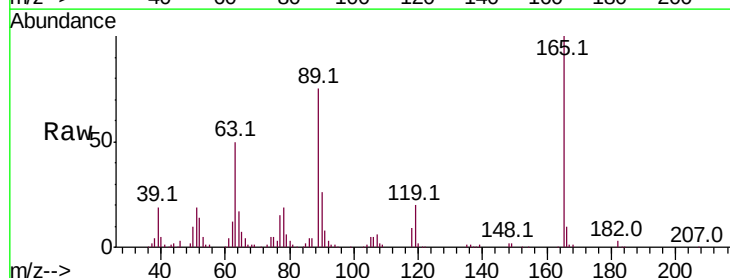
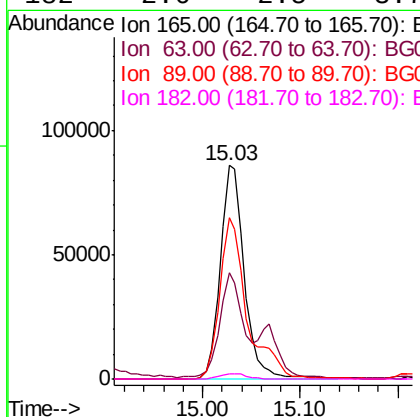
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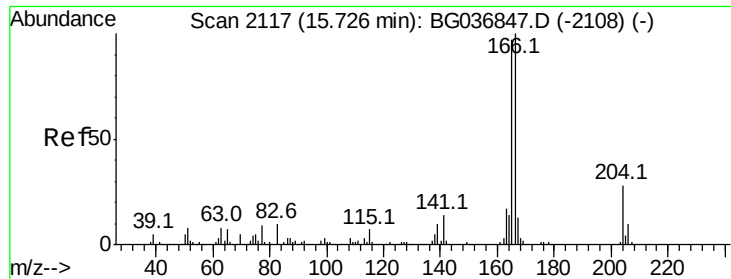
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#56
2,4-Dinitrotoluene
Concen: 40.398 ng
RT: 15.03 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BG037000.D
Acq: 27 Sep 2018 3:37

Tgt Ion	Ratio	Lower	Upper
165	100		
63	49.8	40.1	60.1
89	75.3	63.7	95.5
182	2.6	2.5	3.7





#57

Fluorene

Concen: 39.703 ng

RT: 15.71 min Scan# 2115

Delta R.T. -0.01 min

Lab File: BG037000.D

Acq: 27 Sep 2018 3:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 423599

Ion Ratio Lower Upper

166 100

165 96.4 77.0 115.4

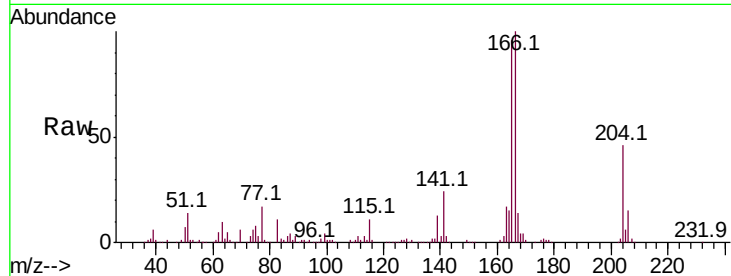
167 14.4 10.6 16.0

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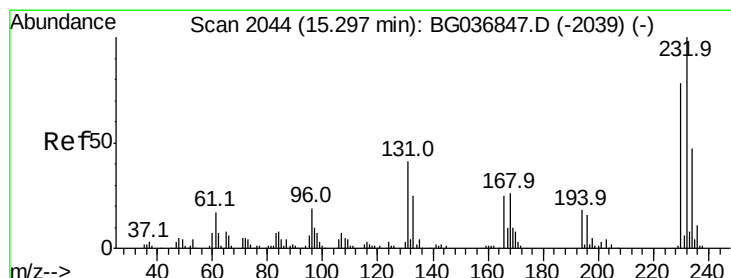
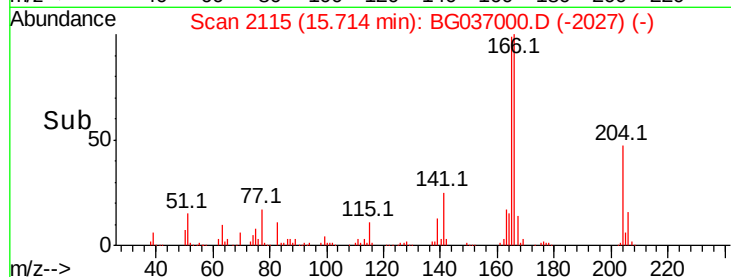
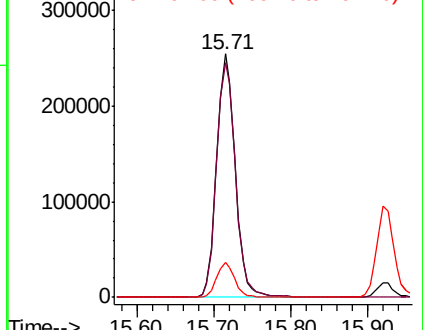
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Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.066 ng

RT: 15.29 min Scan# 2043

Delta R.T. -0.01 min

Lab File: BG037000.D

Acq: 27 Sep 2018 3:37

Tgt Ion:232 Resp: 130389

Ion Ratio Lower Upper

232 100

131 41.7 33.8 50.8

130 2.6 2.1 3.1

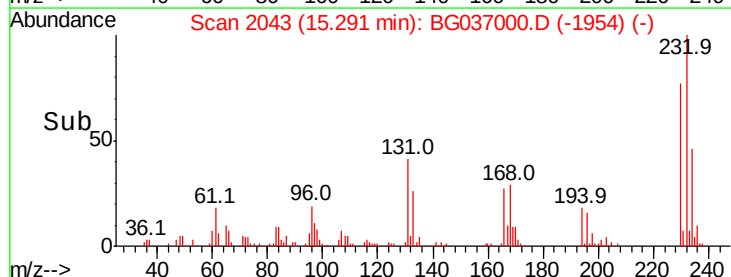
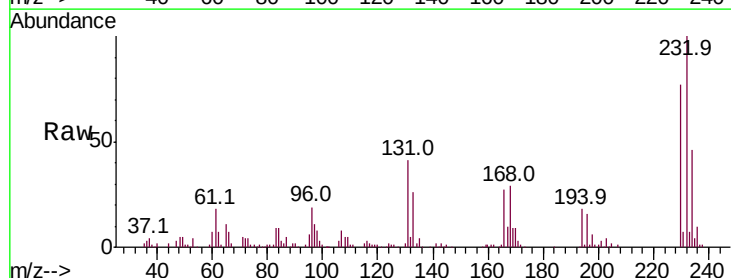
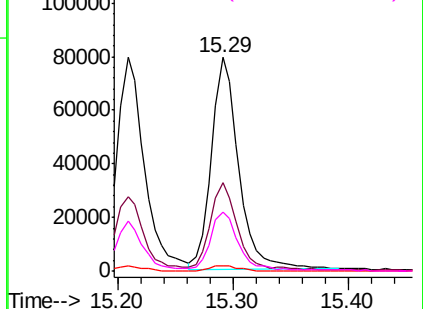
166 28.0 22.3 33.5

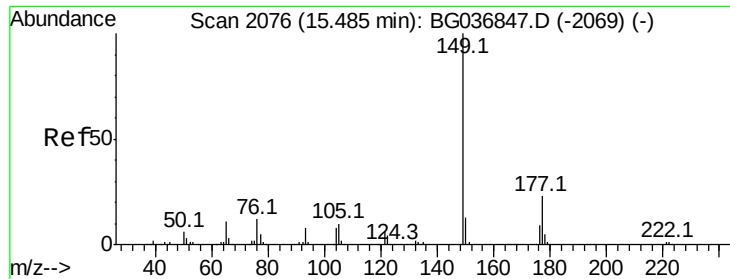
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





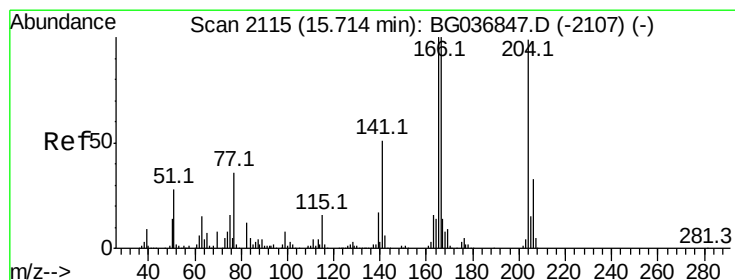
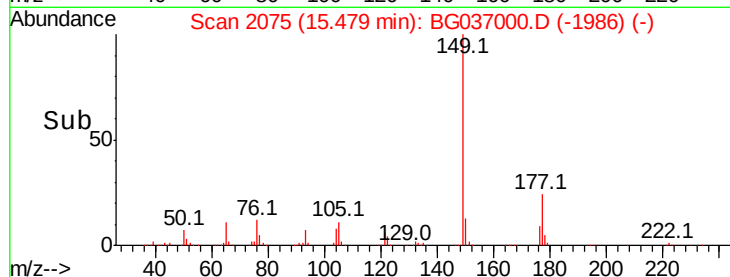
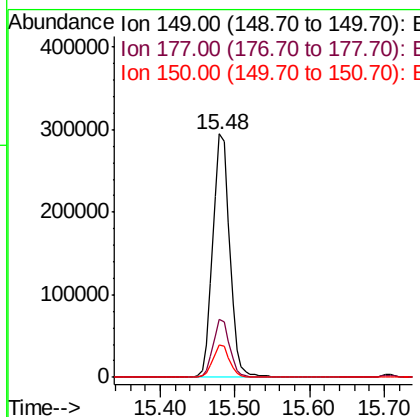
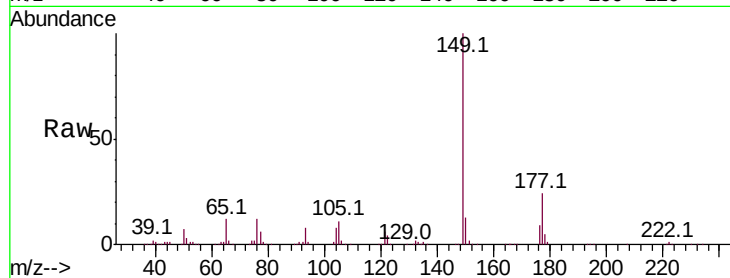
#59
Diethylphthalate
Concen: 38.522 ng
RT: 15.48 min Scan# 2075
Delta R.T. -0.01 min
Lab File: BG037000.D
Acq: 27 Sep 2018 3:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	23.9	19.1	28.7
150	13.4	10.7	16.1

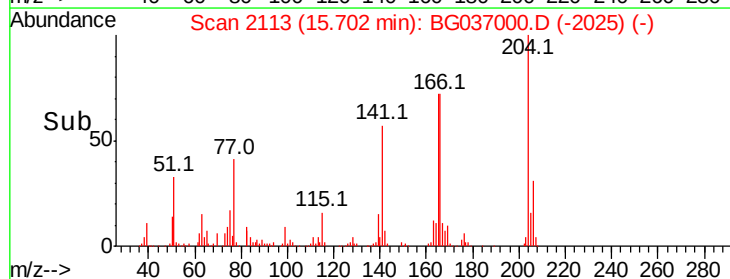
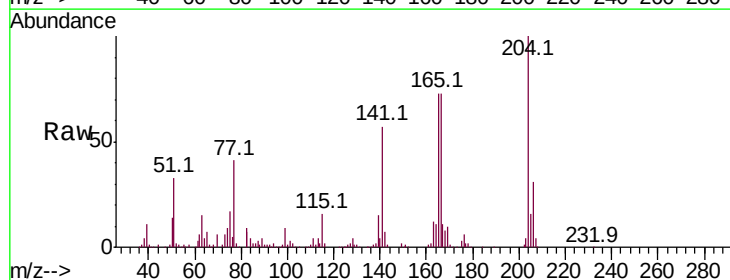
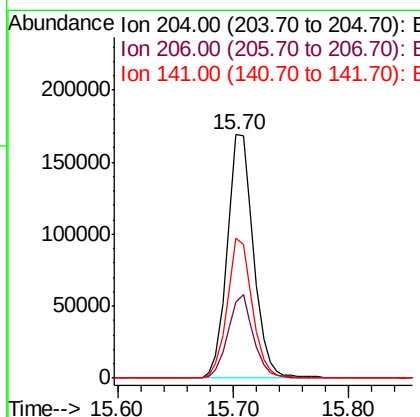
Manual Integrations
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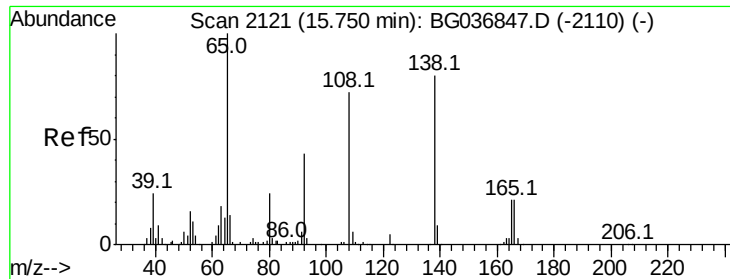
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 39.351 ng
RT: 15.70 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BG037000.D
Acq: 27 Sep 2018 3:37

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.4	27.0	40.4
141	57.2	43.8	65.6





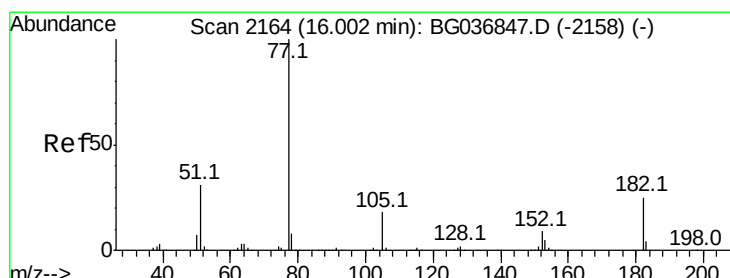
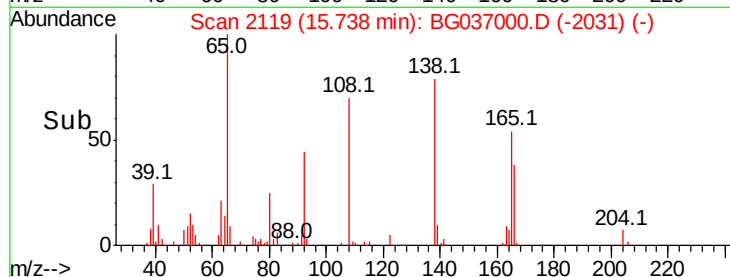
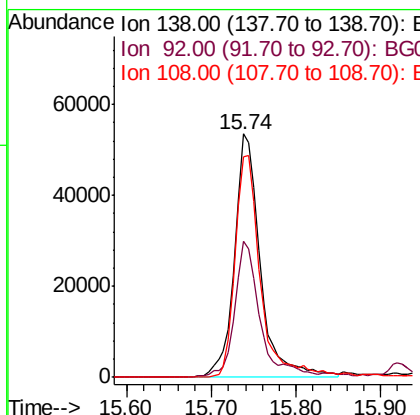
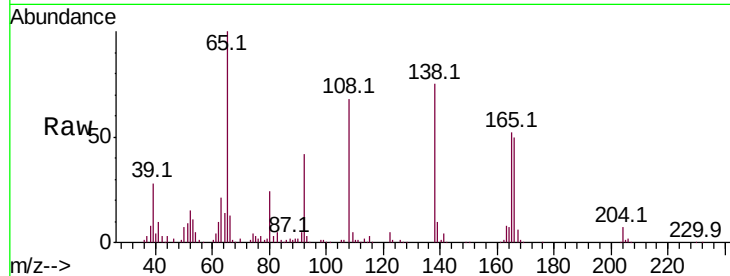
#61
4-Nitroaniline
Concen: 39.215 ng
RT: 15.74 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BG037000.D
Acq: 27 Sep 2018 3:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	56.0	38.5	78.5
108	90.8	70.3	110.3

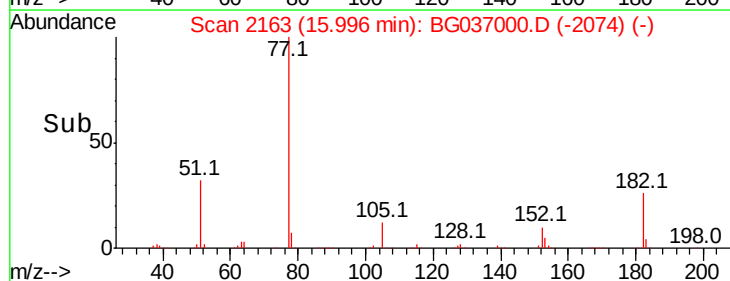
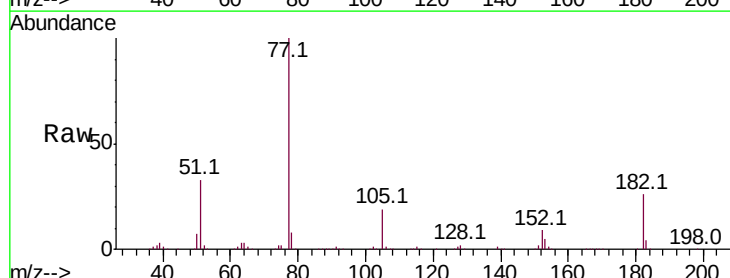
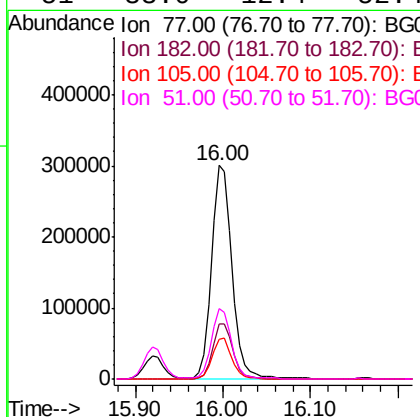
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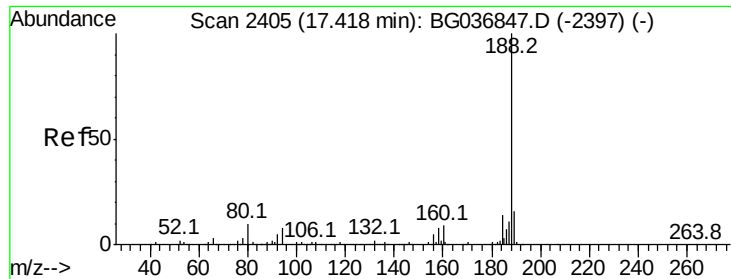
Sohil
9/27/2018 1:37:52 PM



#62
Azobenzene
Concen: 42.007 ng
RT: 16.00 min Scan# 2163
Delta R.T. -0.01 min
Lab File: BG037000.D
Acq: 27 Sep 2018 3:37

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.5	6.7	46.7
105	18.7	0.0	39.8
51	33.0	12.4	52.4





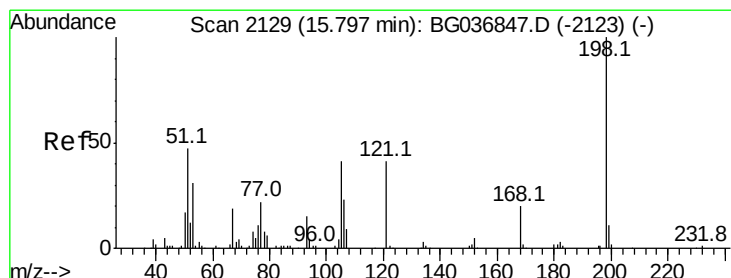
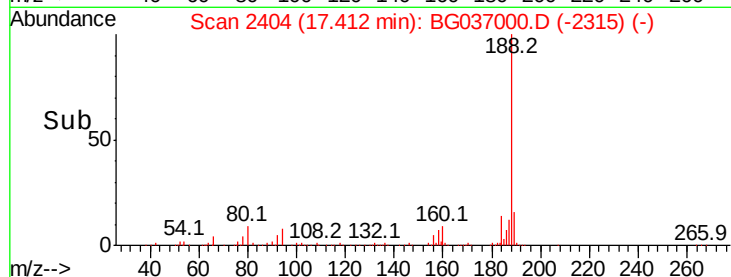
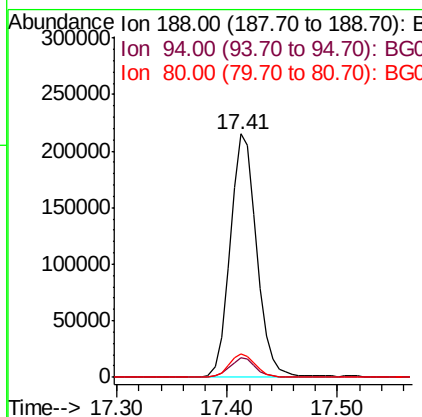
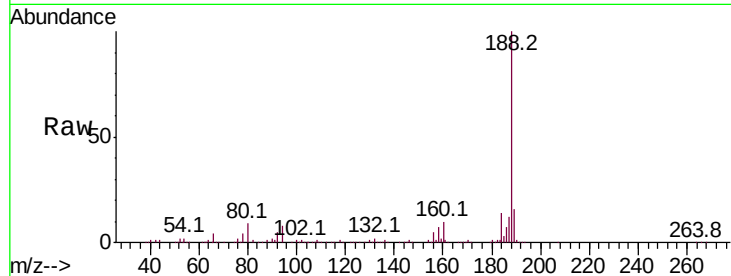
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2404
Delta R.T. -0.01 min
Lab File: BG037000.D
Acq: 27 Sep 2018 3:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:188	Resp: 363597
Ion Ratio	Lower Upper
188 100	
94 8.2	6.7 10.1
80 9.5	8.1 12.1

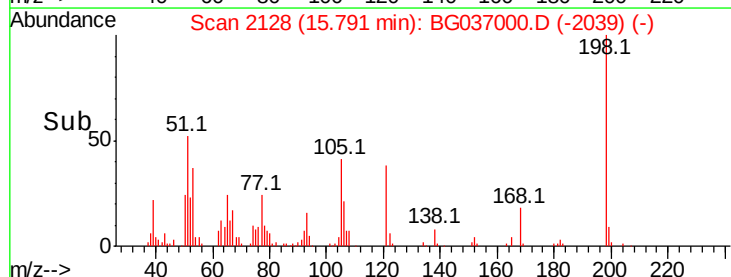
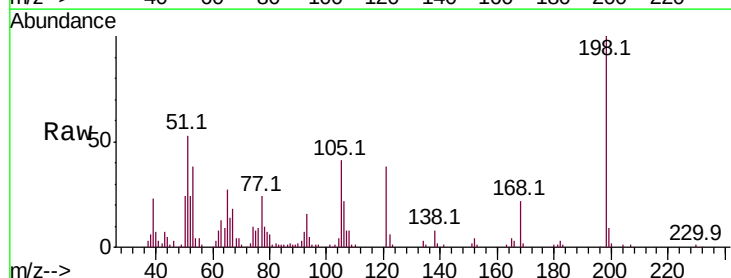
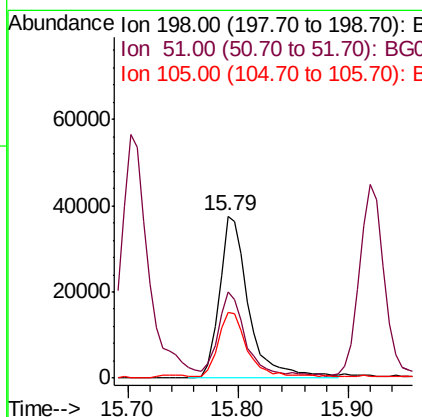
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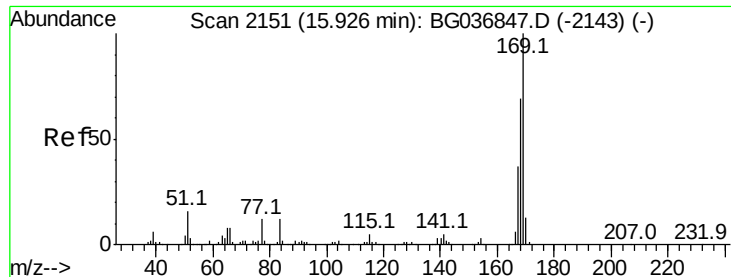
Sohil
9/27/2018 1:37:52 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 36.380 ng
RT: 15.79 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BG037000.D
Acq: 27 Sep 2018 3:37

Tgt Ion:198	Resp: 69156
Ion Ratio	Lower Upper
198 100	
51 53.3	26.5 66.5
105 40.8	20.2 60.2





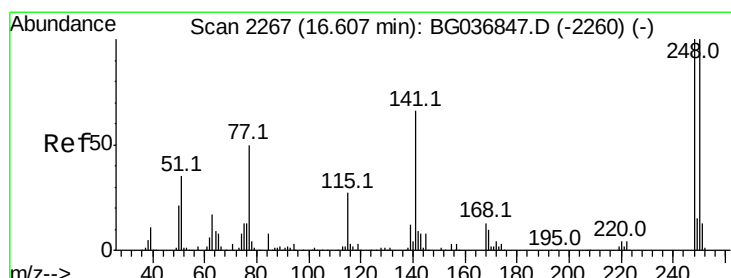
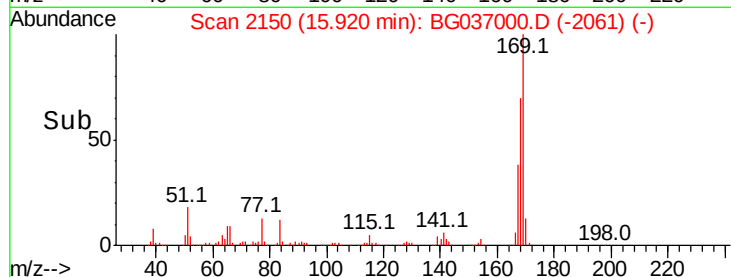
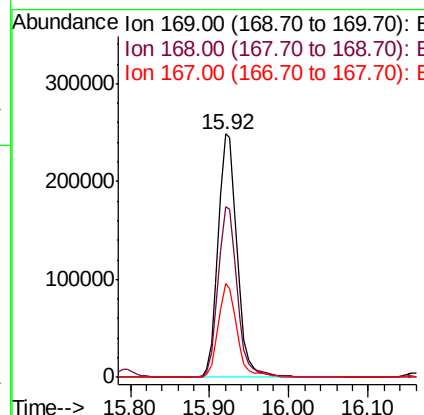
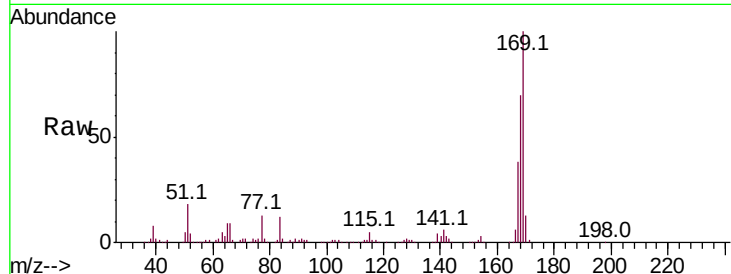
#65
n-Nitrosodiphenylamine
Concen: 41.085 ng
RT: 15.92 min Scan# 2150
Delta R.T. -0.01 min
Lab File: BG037000.D
Acq: 27 Sep 2018 3:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	412404		
168	70.1	57.6	86.4	
167	38.3	31.0	46.4	

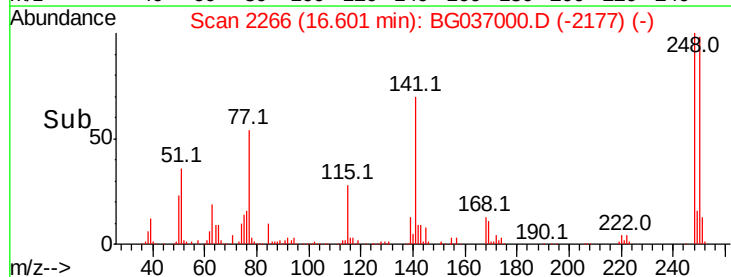
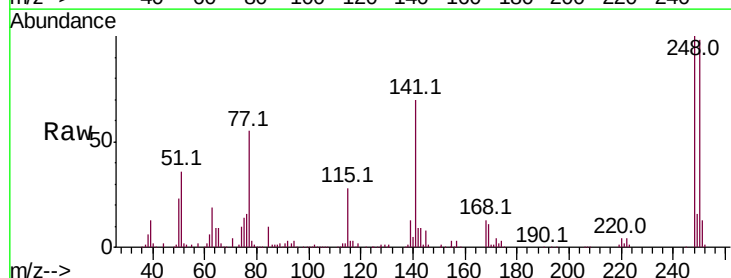
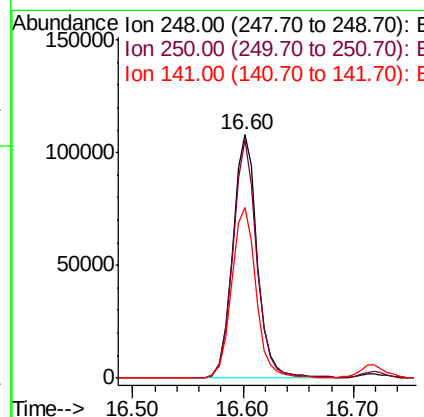
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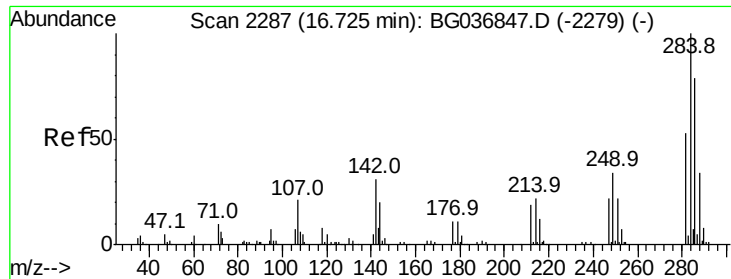
Sohil
9/27/2018 1:37:52 PM



#66
4-Bromophenyl-phenylether
Concen: 40.587 ng
RT: 16.60 min Scan# 2266
Delta R.T. -0.01 min
Lab File: BG037000.D
Acq: 27 Sep 2018 3:37

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	167858		
250	98.2	78.1	117.1	
141	70.2	53.7	80.5	





#67

Hexachlorobenzene

Concen: 39.923 ng

RT: 16.72 min Scan# 2286

Delta R.T. -0.01 min

Lab File: BG037000.D

Acq: 27 Sep 2018 3:37

Instrument :

BNA_G

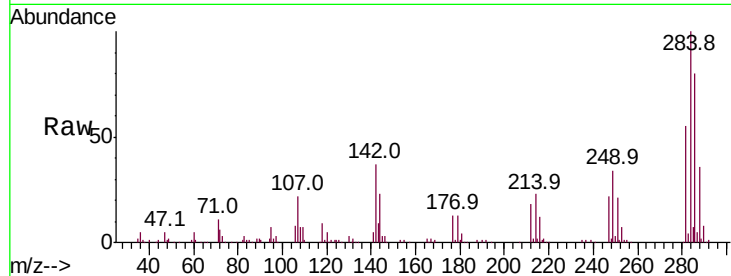
ClientSampleId :

SSTDCCC040

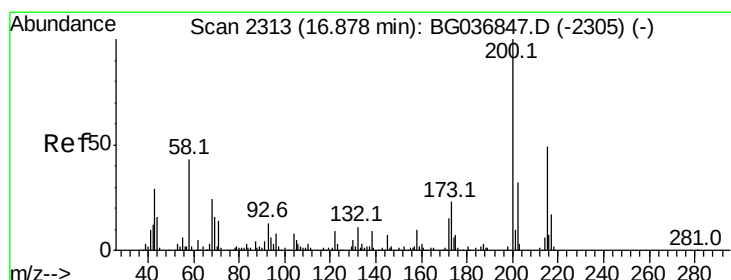
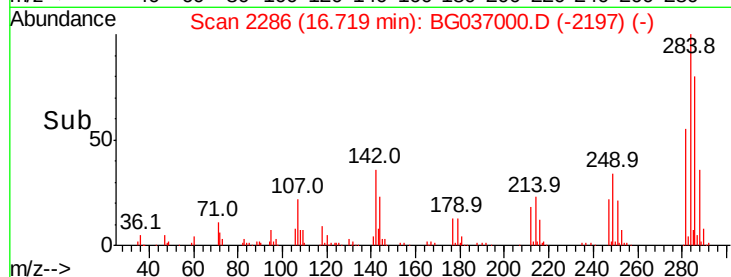
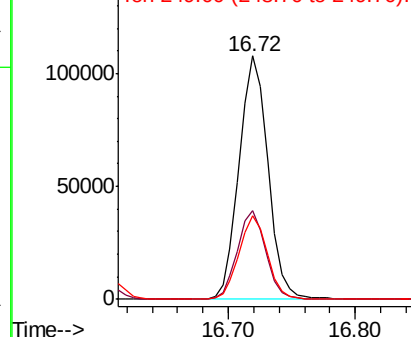
Tot Ion:	284	Resp:	170052
Ion Ratio		Lower	Upper
284	100		
142	36.6	27.8	41.6
249	34.5	27.4	41.2

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



#68

Atrazine

Concen: 39.370 ng

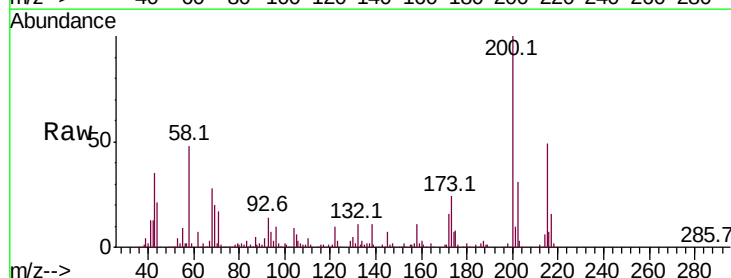
RT: 16.87 min Scan# 2311

Delta R.T. -0.01 min

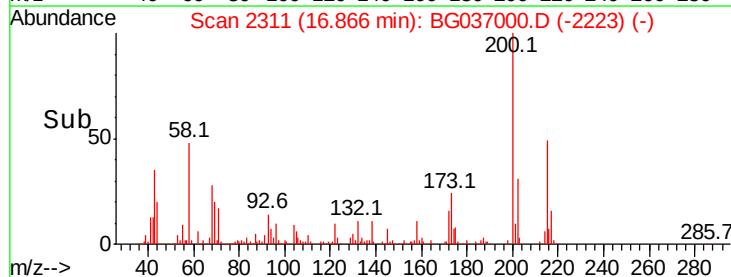
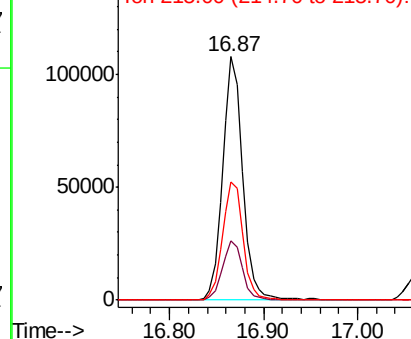
Lab File: BG037000.D

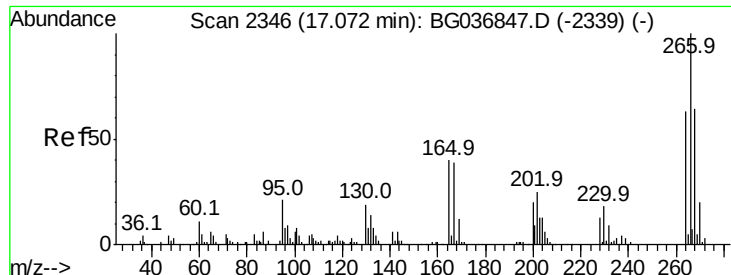
Acq: 27 Sep 2018 3:37

Tgt Ion:	200	Resp:	160017
Ion Ratio		Lower	Upper
200	100		
173	24.2	3.9	43.9
215	48.7	30.4	70.4



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





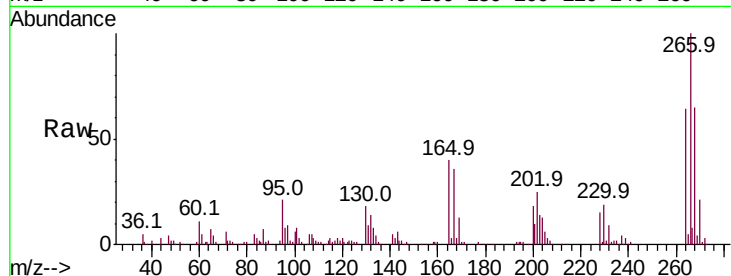
#69
 Pentachlorophenol
 Concen: 38.948 ng
 RT: 17.07 min Scan# 2345
 Delta R.T. -0.01 min
 Lab File: BG037000.D
 Acq: 27 Sep 2018 3:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	104450		
268	64.8	51.4	77.2	
264	64.4	48.9	73.3	

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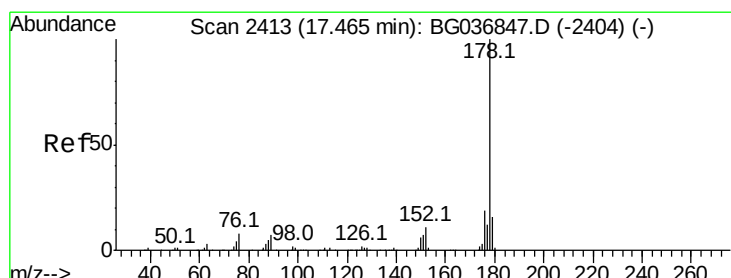
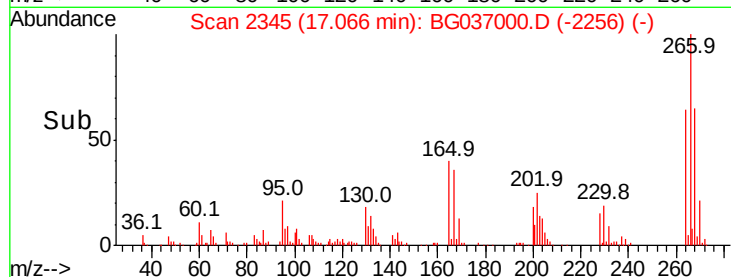
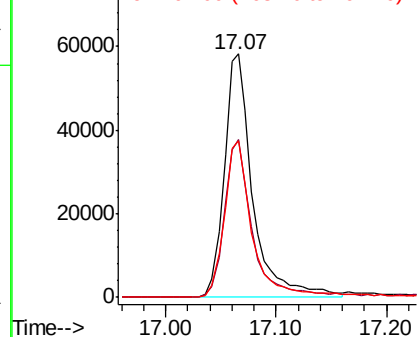


Abundance

Ion 265.70 (265.40 to 266.40): E

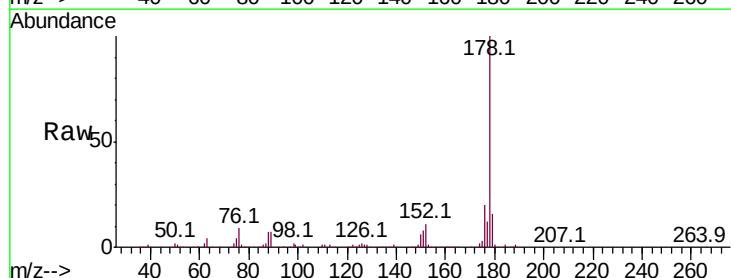
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 40.205 ng
 RT: 17.46 min Scan# 2412
 Delta R.T. -0.01 min
 Lab File: BG037000.D
 Acq: 27 Sep 2018 3:37

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	704460		
176	19.9	15.4	23.2	
179	16.3	13.4	20.2	

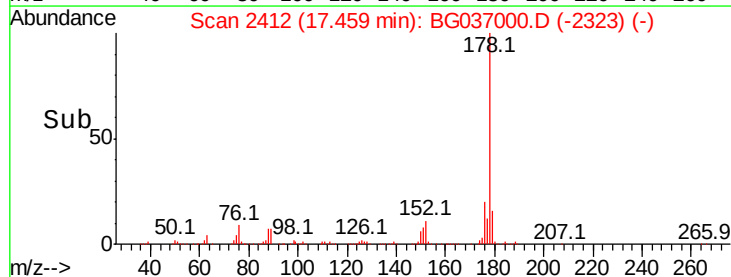
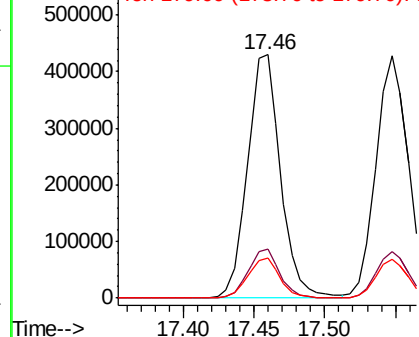


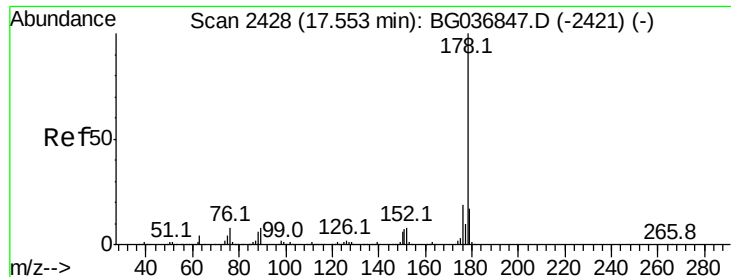
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





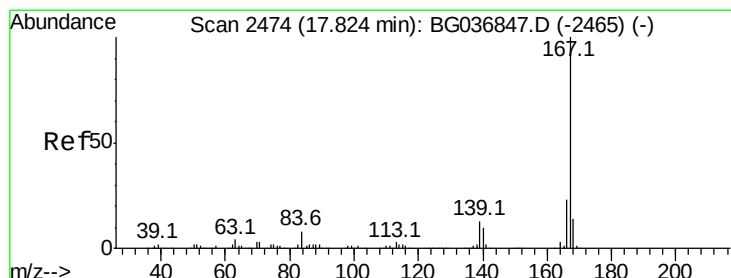
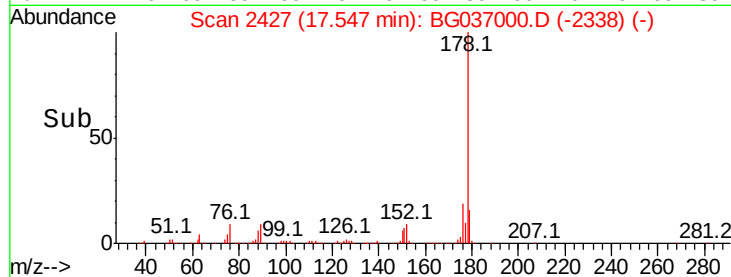
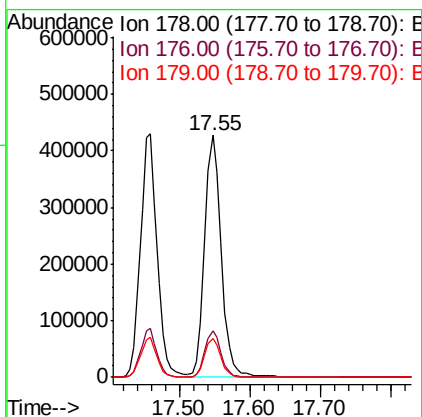
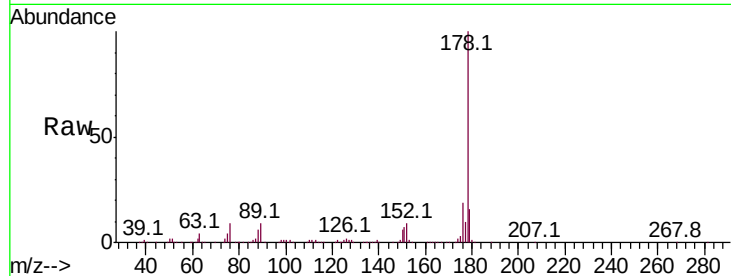
#71
 Anthracene
 Concen: 40.695 ng
 RT: 17.55 min Scan# 2427
 Delta R.T. -0.01 min
 Lab File: BG037000.D
 Acq: 27 Sep 2018 3:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.2
179	16.1	13.0	19.4

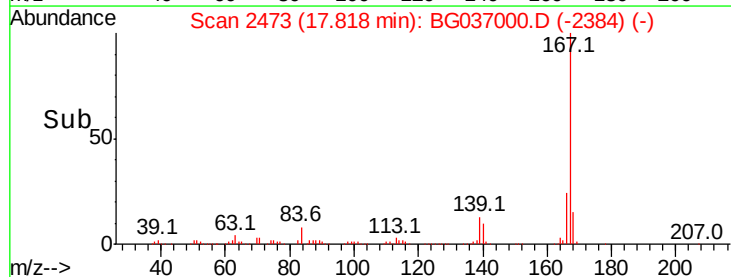
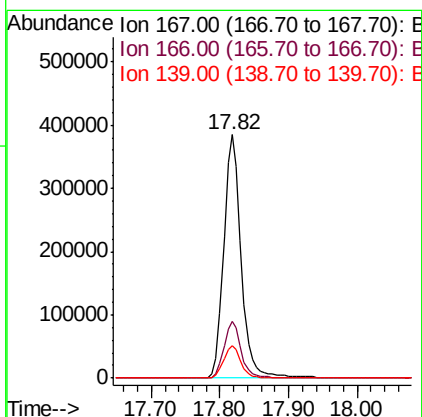
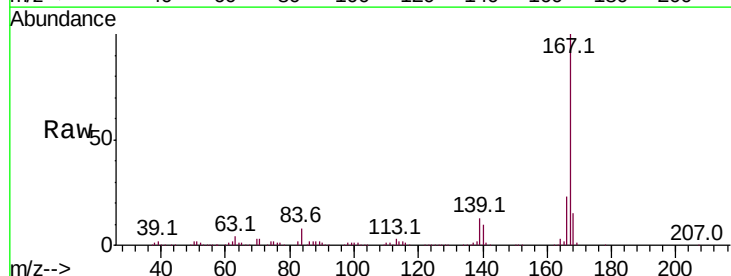
Manual Integrations
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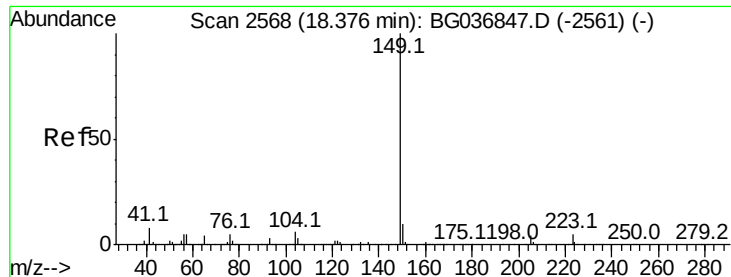
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#72
 Carbazole
 Concen: 40.271 ng
 RT: 17.82 min Scan# 2473
 Delta R.T. -0.01 min
 Lab File: BG037000.D
 Acq: 27 Sep 2018 3:37

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.5	19.5	29.3
139	13.3	10.7	16.1





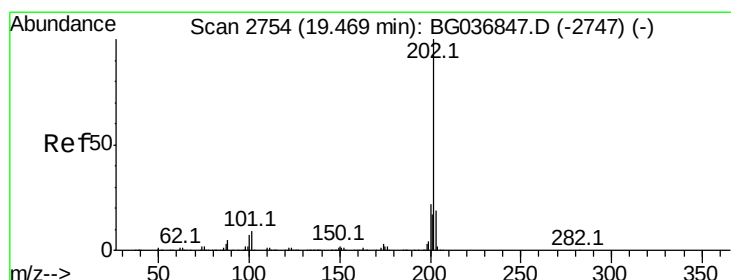
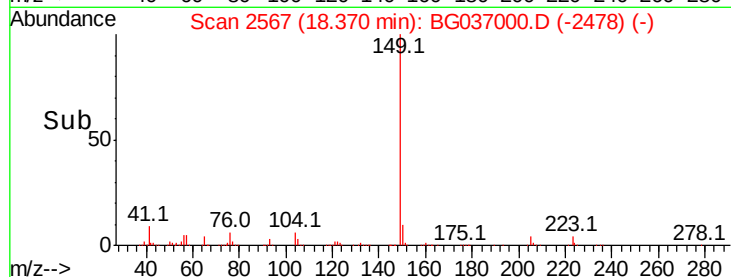
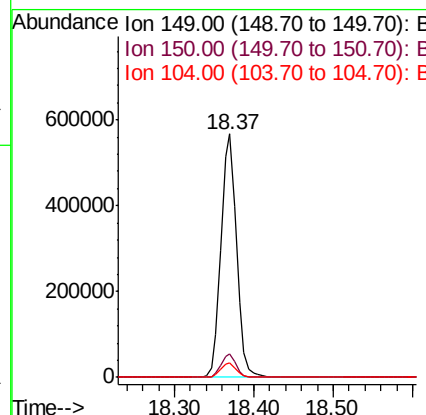
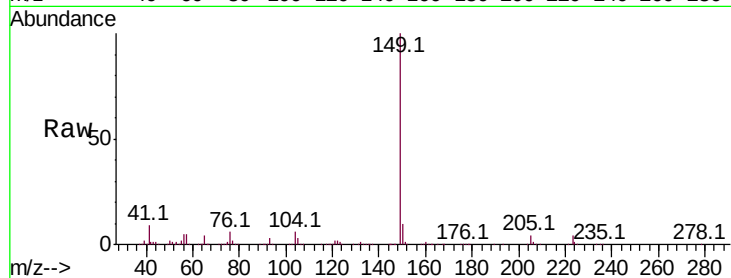
#73
Di-n-butylphthalate
Concen: 41.066 ng
RT: 18.37 min Scan# 2567
Delta R.T. -0.01 min
Lab File: BG037000.D
Acq: 27 Sep 2018 3:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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

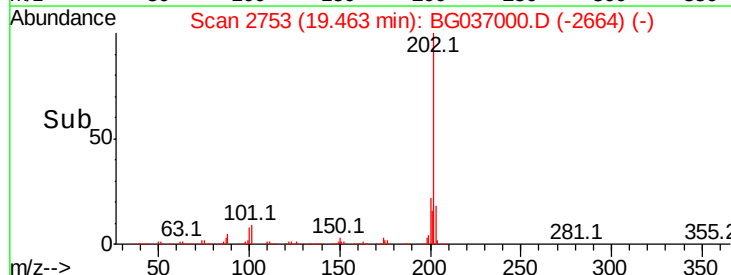
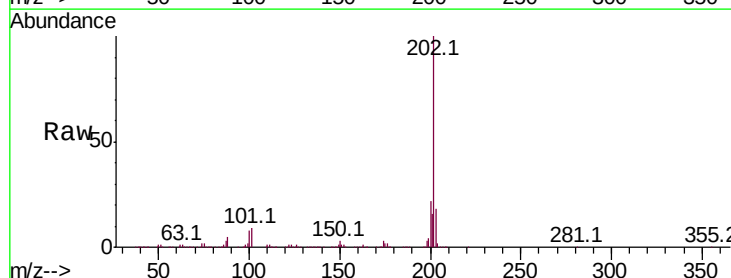
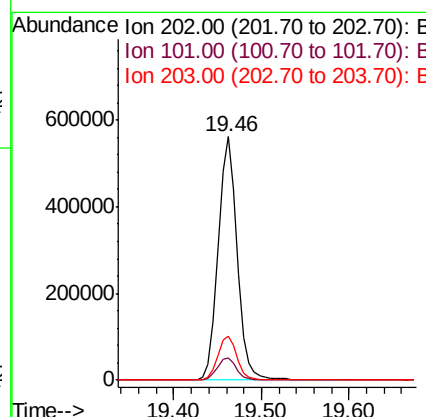
Manual Integrations
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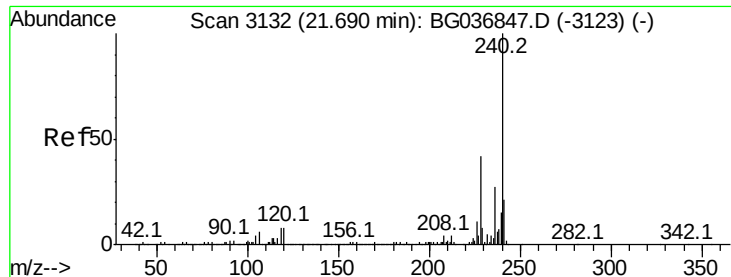
Sohil
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#74
Fluoranthene
Concen: 40.220 ng
RT: 19.46 min Scan# 2753
Delta R.T. -0.01 min
Lab File: BG037000.D
Acq: 27 Sep 2018 3:37

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	9.0	0.0	29.4
203	18.2	0.0	38.9





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.68 min Scan# 3131

Delta R.T. -0.01 min

Lab File: BG037000.D

Acq: 27 Sep 2018 3:37

Instrument :

BNA_G

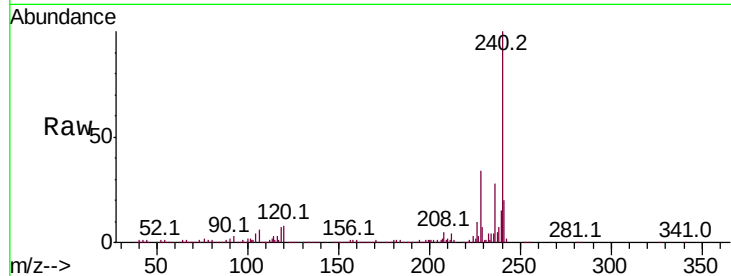
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	7.7	6.9	10.3
236	27.7	21.2	31.8

Manual Integrations
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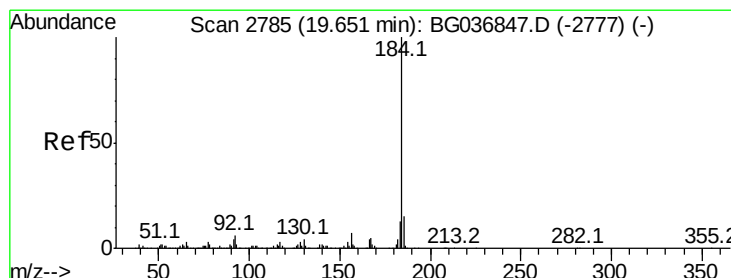
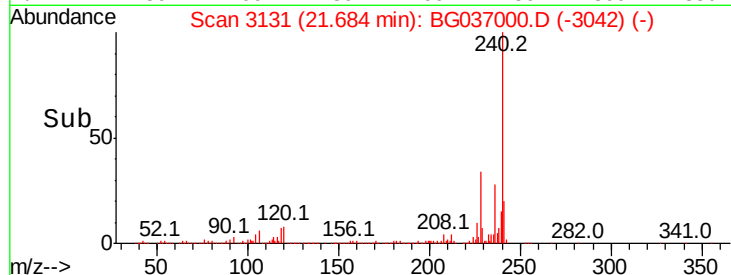
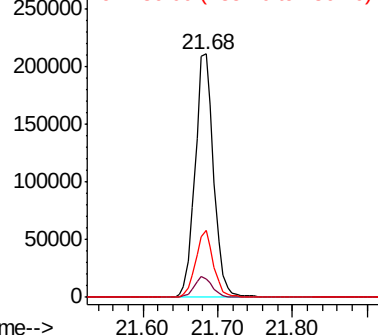


Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 40.146 ng

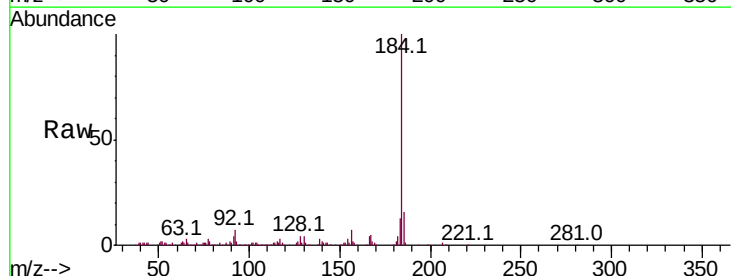
RT: 19.64 min Scan# 2784

Delta R.T. -0.01 min

Lab File: BG037000.D

Acq: 27 Sep 2018 3:37

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.9	12.6	18.8
183	13.1	10.9	16.3

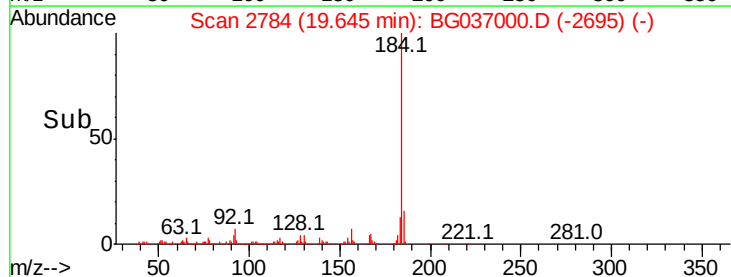
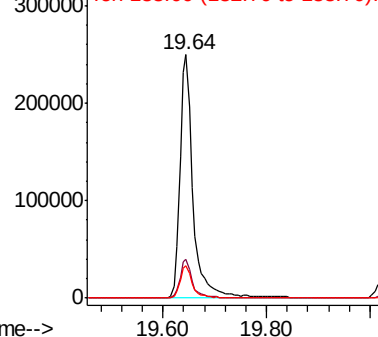


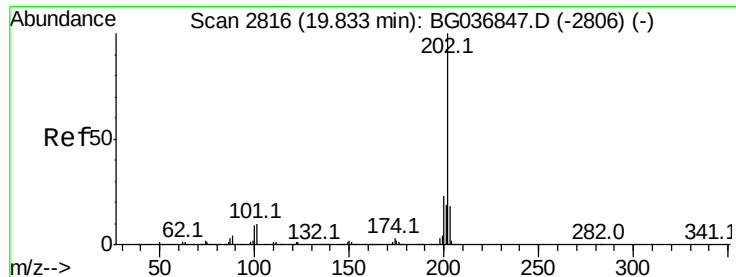
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





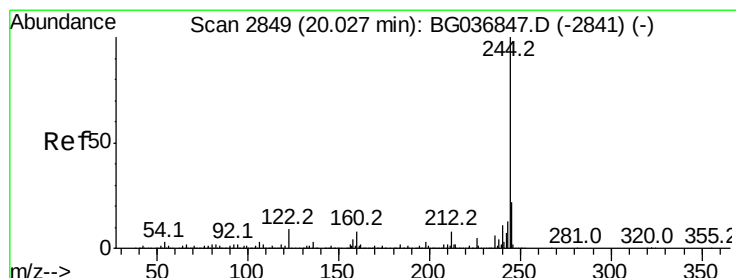
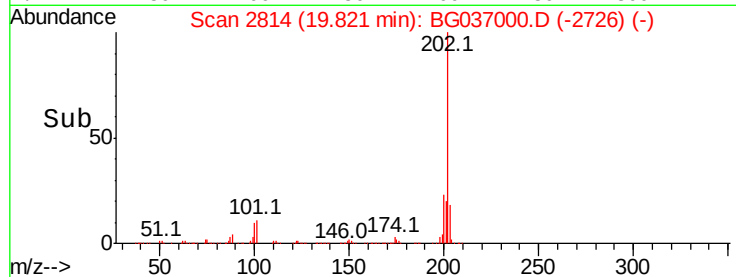
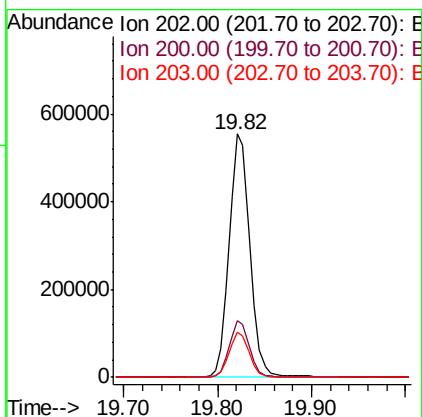
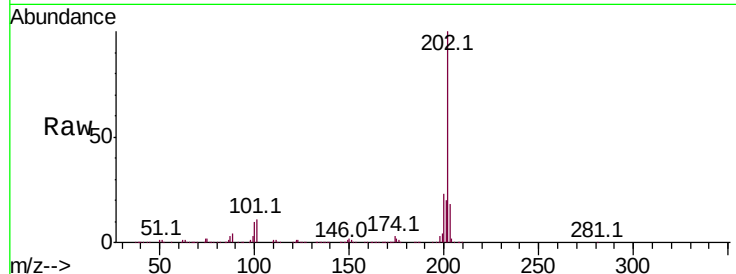
#77
Pvrene
Concen: 38.467 ng
RT: 19.82 min Scan# 2814
Delta R.T. -0.01 min
Lab File: BG037000.D
Acq: 27 Sep 2018 3:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	202	Resp:	844962
Ion Ratio	Lower	Upper	
202	100		
200	23.3	18.3	27.5
203	18.4	15.1	22.7

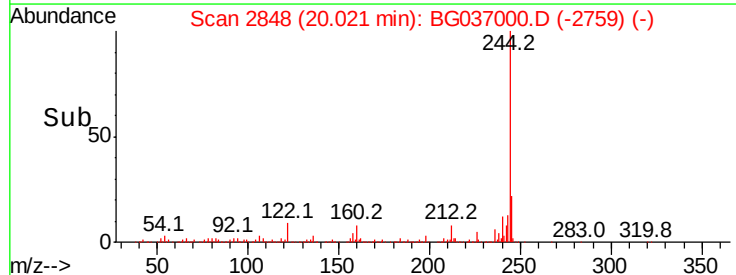
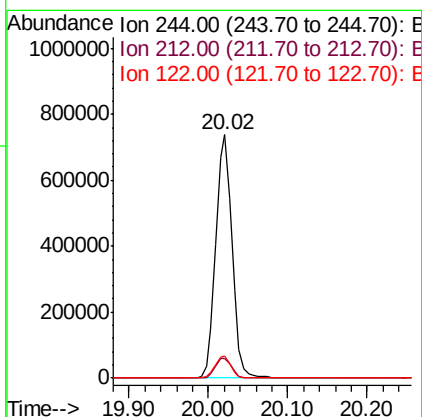
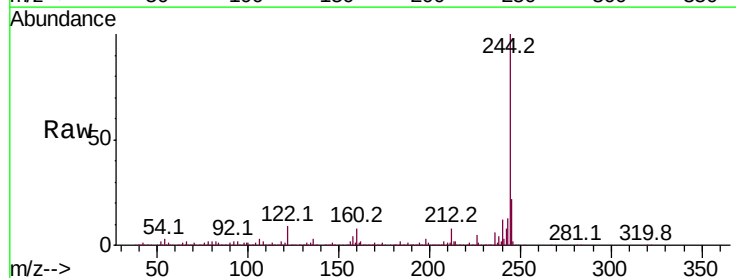
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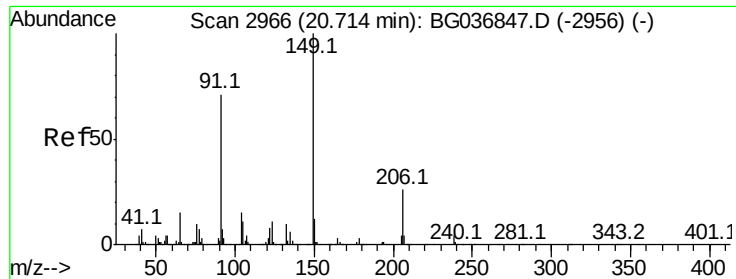
Sohil
9/27/2018 1:37:52 PM



#78
Terphenyl-d14
Concen: 75.666 ng
RT: 20.02 min Scan# 2848
Delta R.T. -0.01 min
Lab File: BG037000.D
Acq: 27 Sep 2018 3:37

Tgt Ion:	244	Resp:	1053335
Ion Ratio	Lower	Upper	
244	100		
212	8.3	7.0	10.6
122	8.9	7.1	10.7





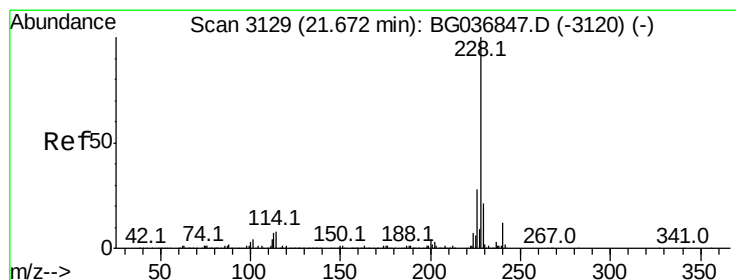
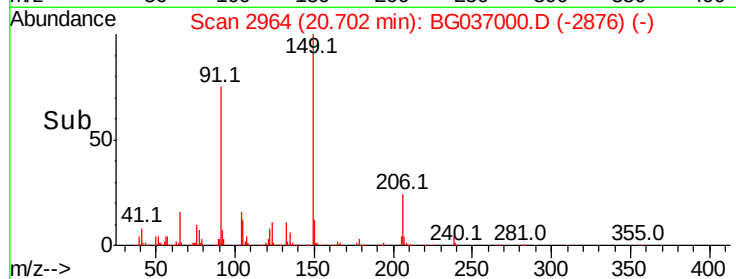
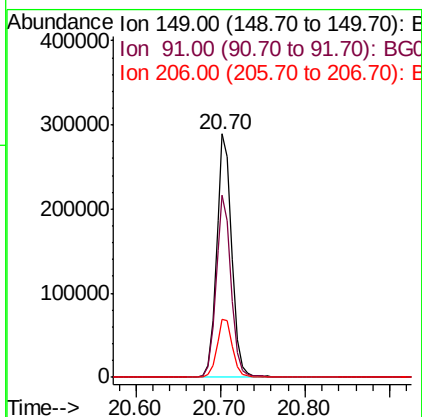
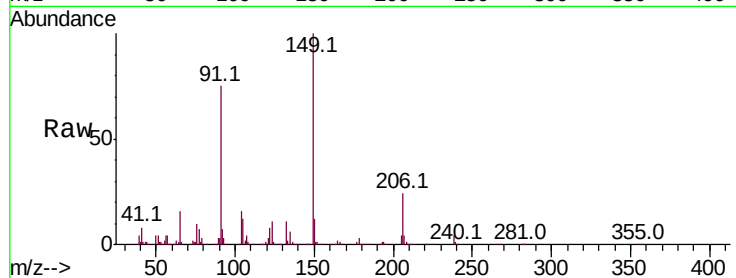
#79
Butylbenzylphthalate
Concen: 41.881 ng
RT: 20.70 min Scan# 2964
Delta R.T. -0.01 min
Lab File: BG037000.D
Acq: 27 Sep 2018 3:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
91	74.8	62.0	93.0	
206	23.7	19.6	29.4	

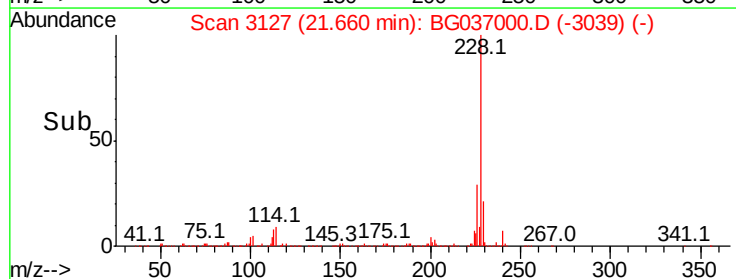
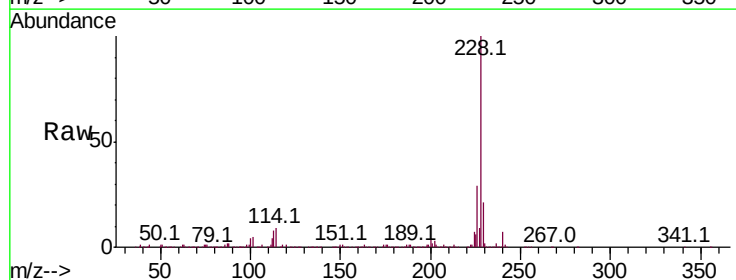
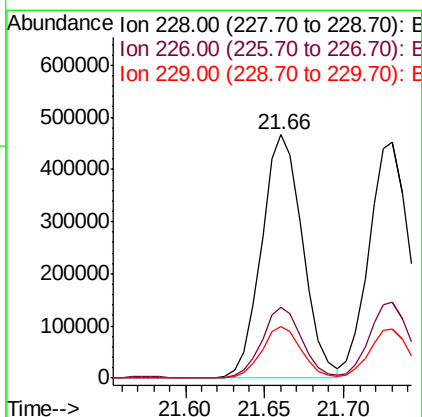
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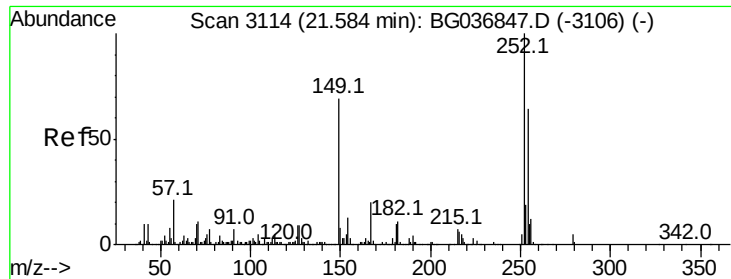
Sohil
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#80
Benzo(a)anthracene
Concen: 39.235 ng
RT: 21.66 min Scan# 3127
Delta R.T. -0.01 min
Lab File: BG037000.D
Acq: 27 Sep 2018 3:37

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	29.3	23.4	35.2	
229	21.0	17.1	25.7	





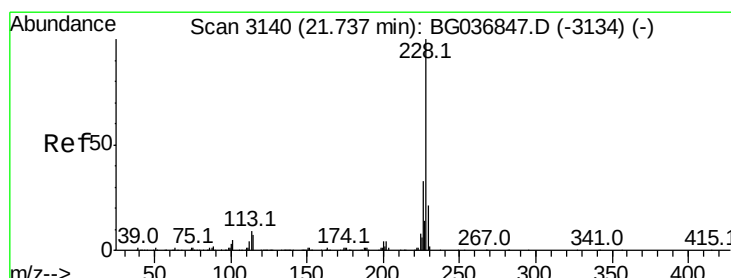
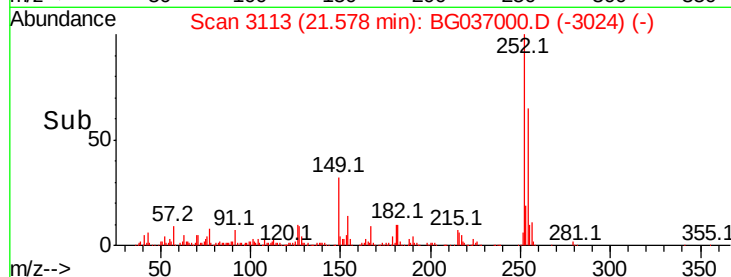
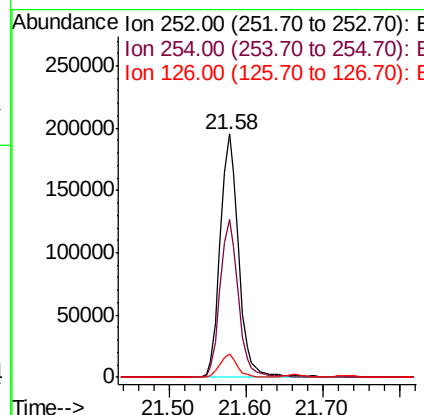
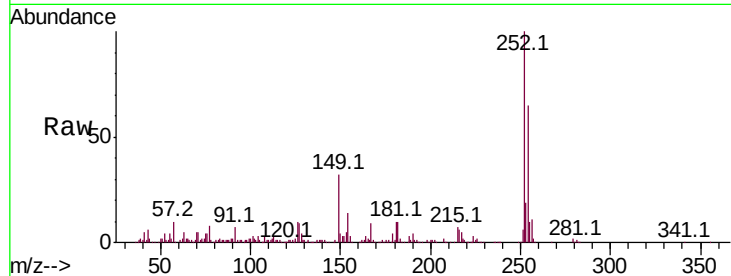
#81
 3,3'-Dichlorobenzidine
 Concen: 39.582 ng
 RT: 21.58 min Scan# 3113
 Delta R.T. -0.01 min
 Lab File: BG037000.D
 Acq: 27 Sep 2018 3:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.9	51.0	76.4
126	9.6	7.4	11.0

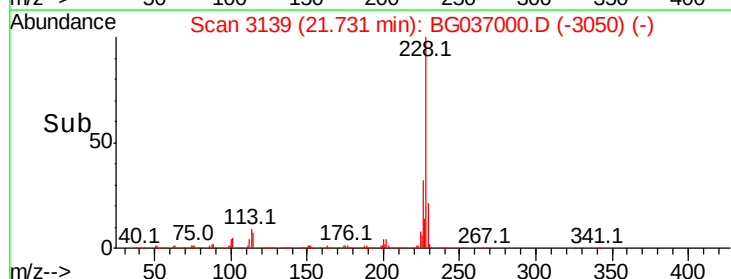
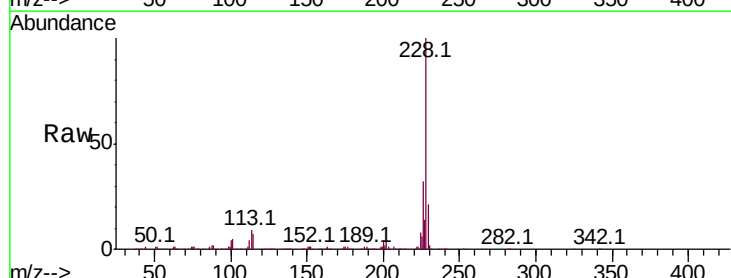
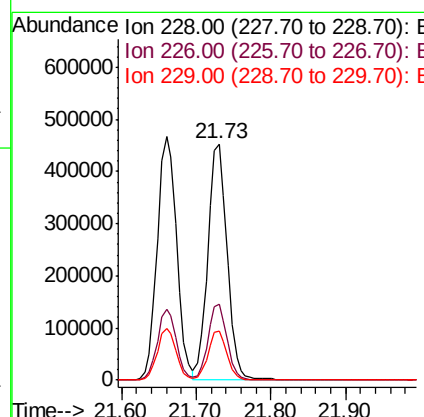
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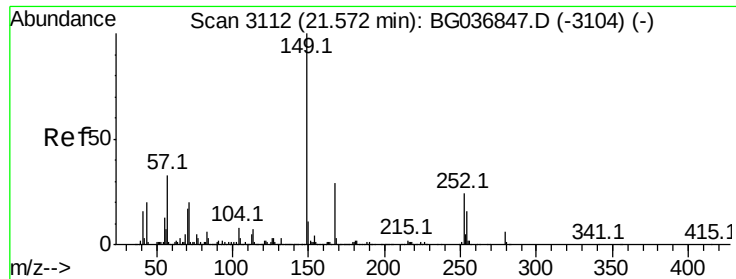
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#82
 Chrysene
 Concen: 39.503 ng
 RT: 21.73 min Scan# 3139
 Delta R.T. -0.01 min
 Lab File: BG037000.D
 Acq: 27 Sep 2018 3:37

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.1	25.5	38.3
229	20.7	16.9	25.3





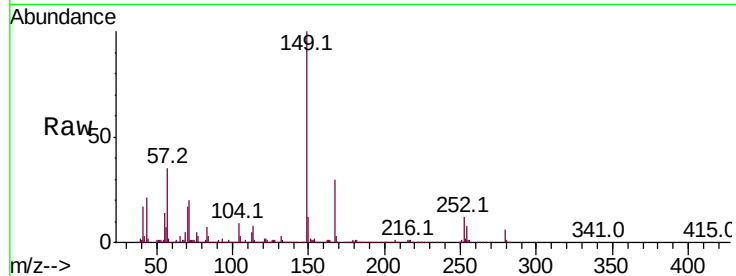
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.568 ng
 RT: 21.56 min Scan# 3110
 Delta R.T. -0.01 min
 Lab File: BG037000.D
 Acq: 27 Sep 2018 3:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	30.1	23.4	35.0	
279	5.6	4.6	7.0	

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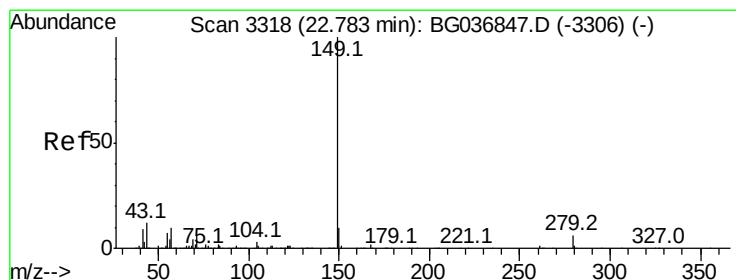
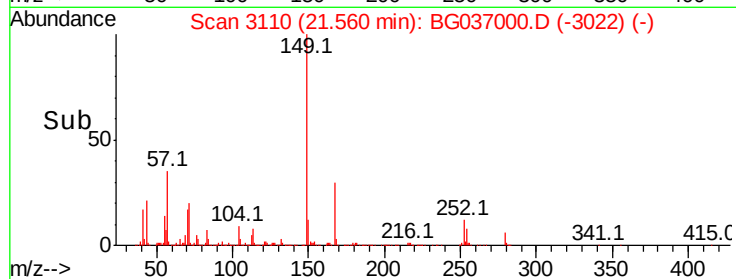
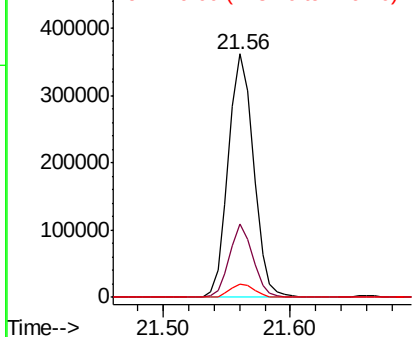


Abundance

Ion 149.00 (148.70 to 149.70): E

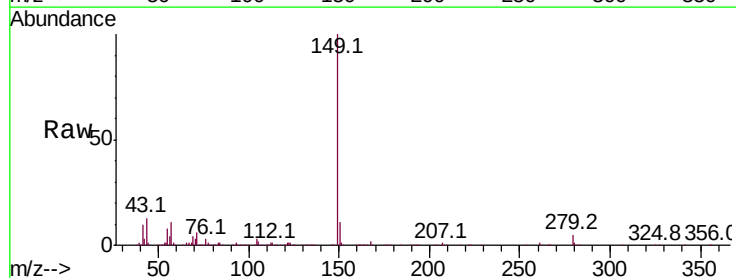
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84
 Di-n-octyl phthalate
 Concen: 41.072 ng
 RT: 22.76 min Scan# 3315
 Delta R.T. -0.02 min
 Lab File: BG037000.D
 Acq: 27 Sep 2018 3:37

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.7	1.3	1.9	
43	13.0	10.0	15.0	

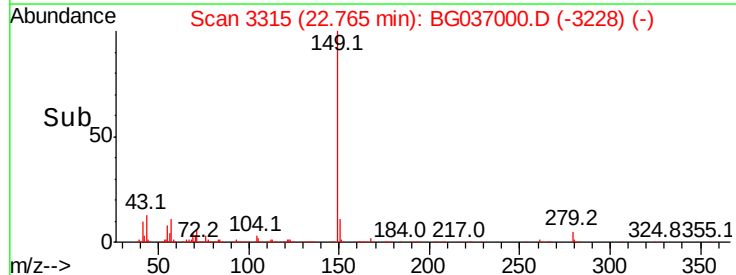
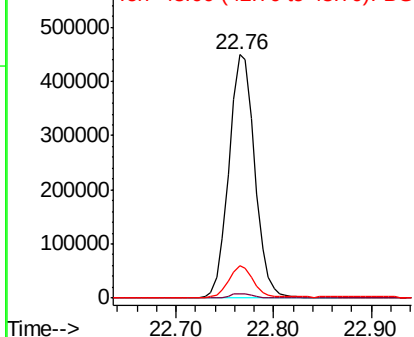


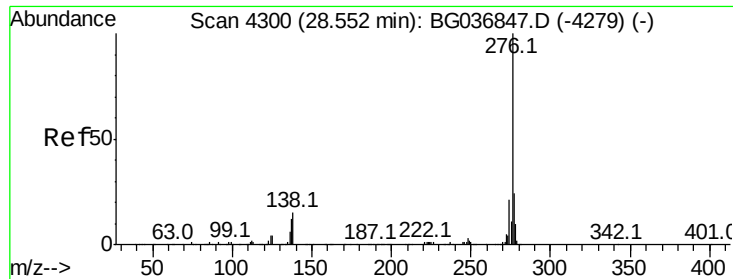
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC





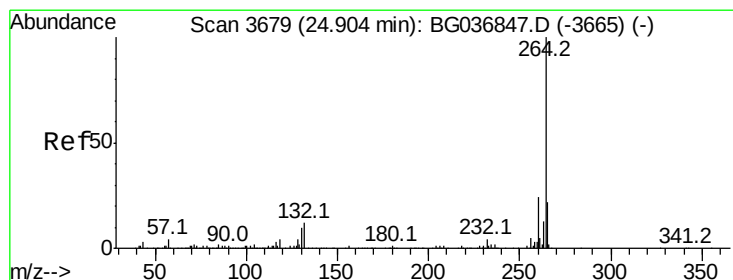
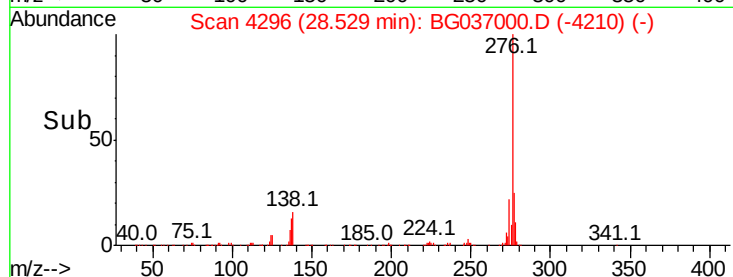
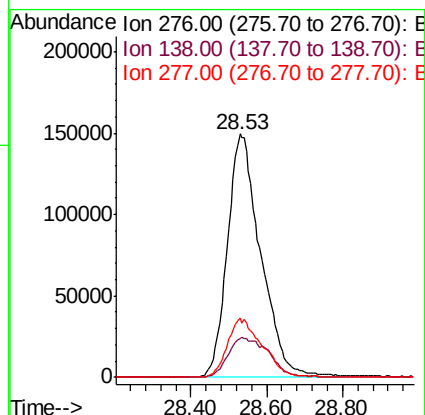
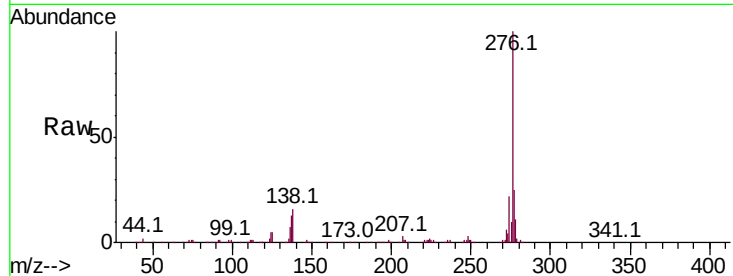
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.268 ng
 RT: 28.53 min Scan# 4296
 Delta R.T. -0.02 min
 Lab File: BG037000.D
 Acq: 27 Sep 2018 3:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	19.8	10.6	15.8#
277	25.2	20.6	30.8

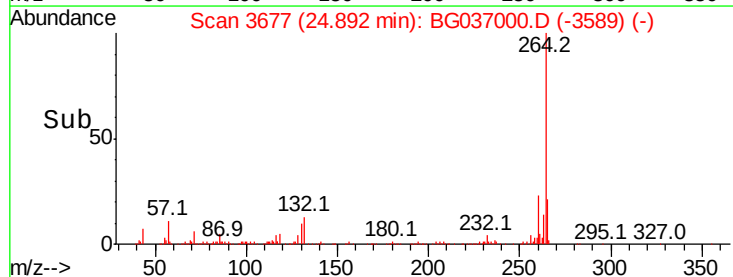
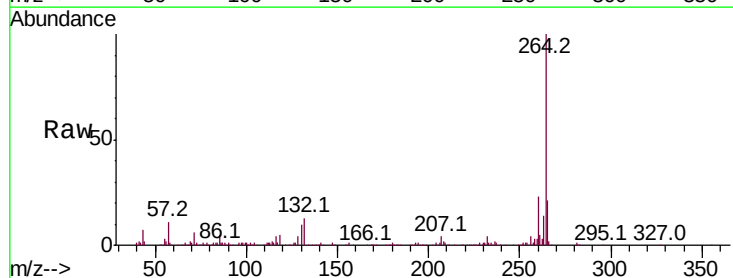
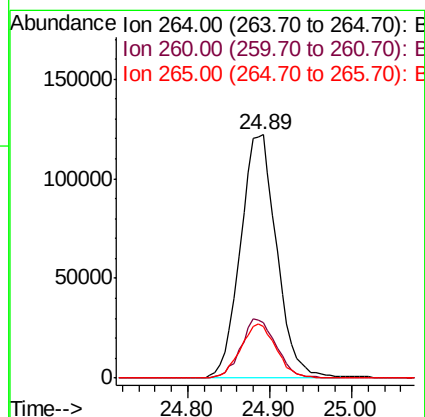
Manual Integrations
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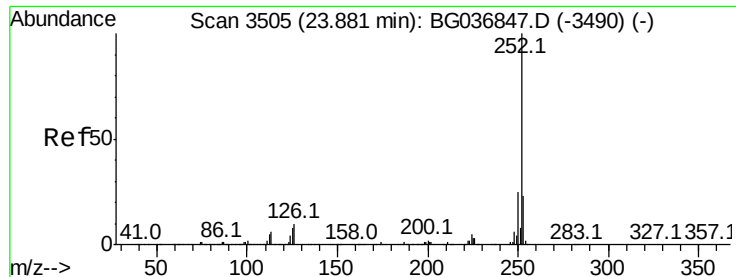
Sohil
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.89 min Scan# 3677
 Delta R.T. -0.01 min
 Lab File: BG037000.D
 Acq: 27 Sep 2018 3:37

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.6	29.4
265	21.0	17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 40.305 ng

RT: 23.87 min Scan# 3503

Delta R.T. -0.01 min

Lab File: BG037000.D

Acq: 27 Sep 2018 3:37

Instrument :

BNA_G

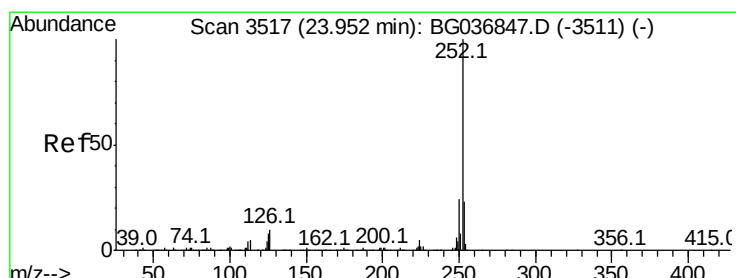
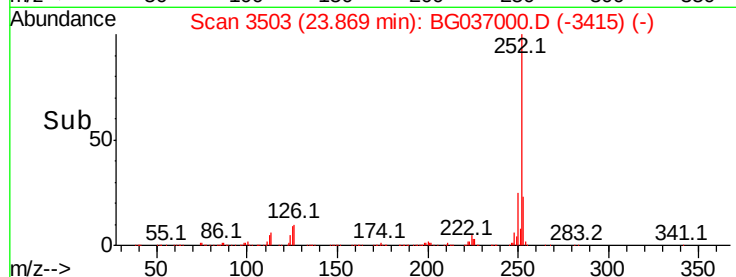
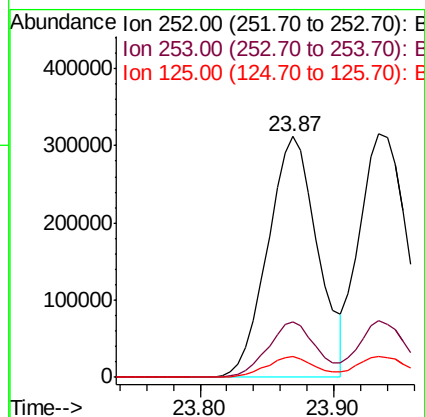
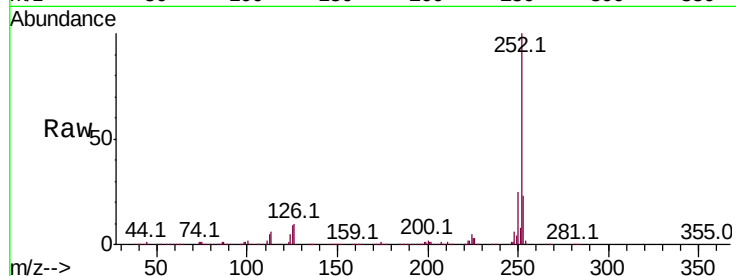
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	809226
Ion Ratio	Lower	Upper	
252	100		
253	23.2	17.1	25.7
125	8.5	6.6	10.0

Manual Integrations
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9/27/2018 1:37:52 PM



#88

Benzo(k)fluoranthene

Concen: 39.198 ng

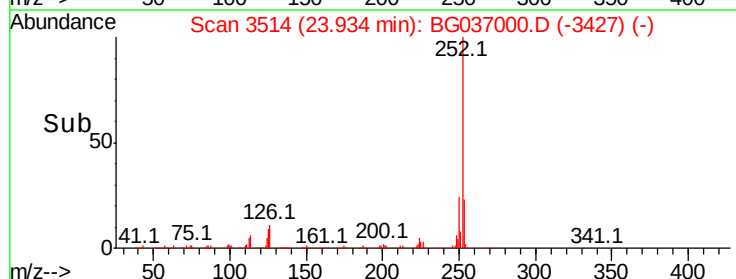
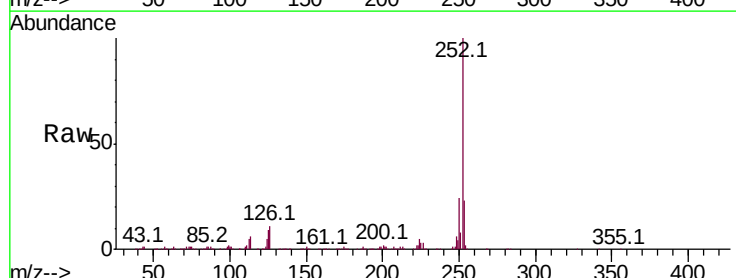
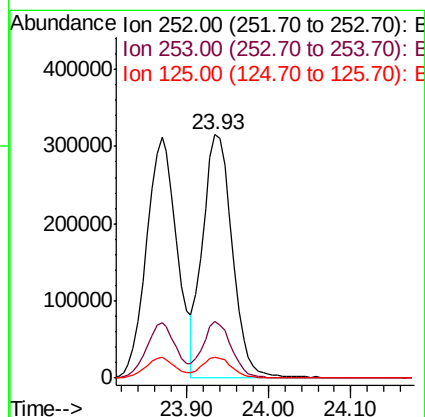
RT: 23.93 min Scan# 3514

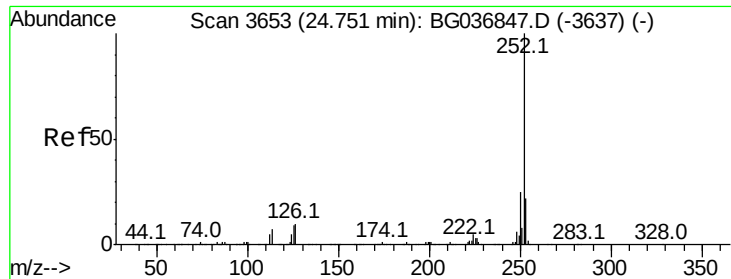
Delta R.T. -0.02 min

Lab File: BG037000.D

Acq: 27 Sep 2018 3:37

Tgt Ion:	252	Resp:	789575
Ion Ratio	Lower	Upper	
252	100		
253	23.1	18.0	27.0
125	8.8	7.0	10.6





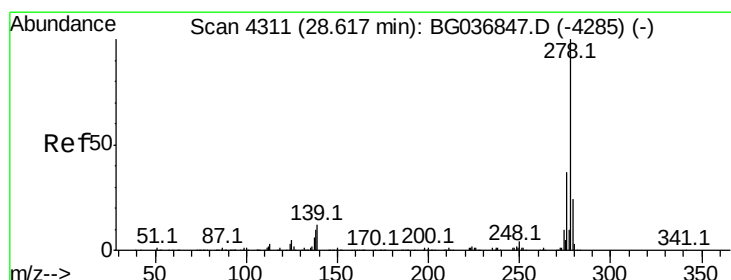
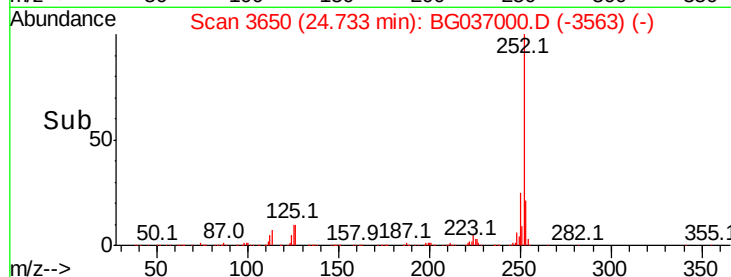
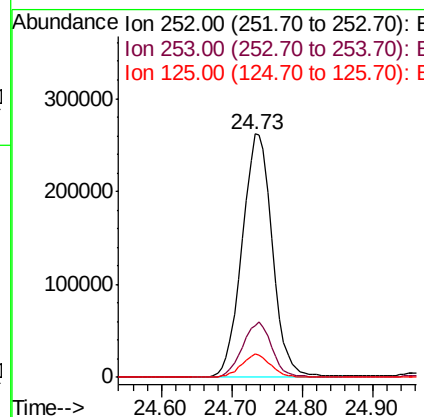
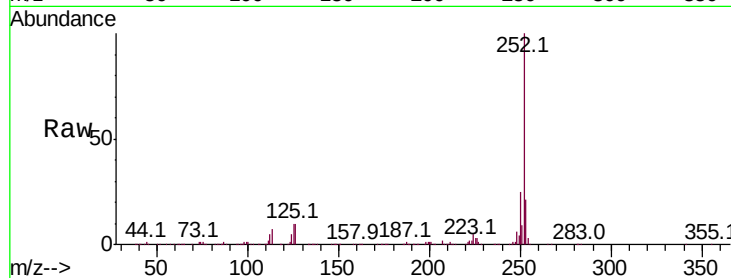
#89
Benzo(a)pyrene
Concen: 40.347 ng
RT: 24.73 min Scan# 3650
Delta R.T. -0.02 min
Lab File: BG037000.D
Acq: 27 Sep 2018 3:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.2	27.2
125	9.6	7.3	10.9

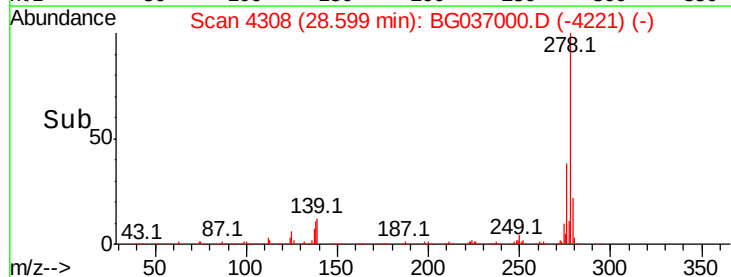
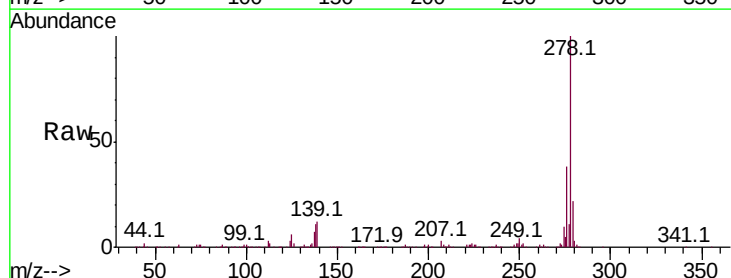
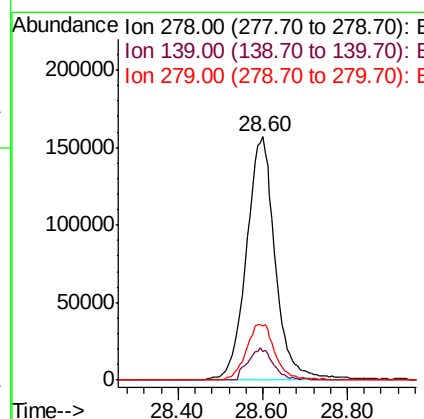
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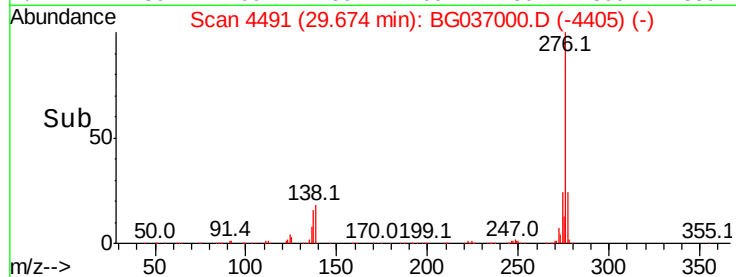
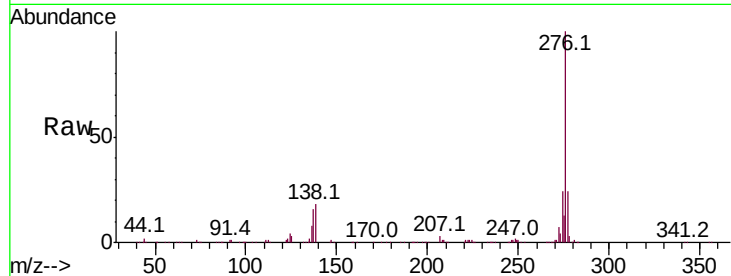
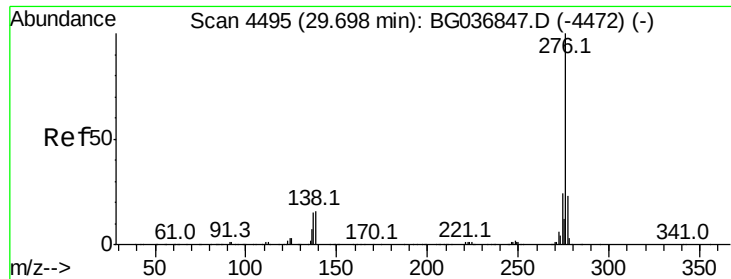
Sohil
9/27/2018 1:37:52 PM



#90
Dibenzo(a,h)anthracene
Concen: 40.886 ng
RT: 28.60 min Scan# 4308
Delta R.T. -0.02 min
Lab File: BG037000.D
Acq: 27 Sep 2018 3:37

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.7	11.0	16.4
279	22.2	18.7	28.1





#91

Benzo(a,h,i)perylene

Concen: 40.401 ng

RT: 29.67 min Scan# 4491

Delta R.T. -0.02 min

Lab File: BG037000.D

Acq: 27 Sep 2018 3:37

Tot Ion:	276	Resp:	737617
Ion Ratio	Lower	Upper	
276	100		
277	23.6	18.4	27.6
138	17.8	14.6	22.0

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations
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