

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042418\
 Data File : BG033969.D
 Acq On : 25 Apr 2018 1:46
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 4/25/2018 5:08:56 PM

Quant Time: Apr 25 12:24:03 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 19 13:56:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	80078	20.00	ng	0.00
21) Naphthalene-d8	10.61	136	339796	20.00	ng	-0.01
38) Acenaphthene-d10	14.46	164	213273	20.00	ng	-0.01
63) Phenanthrene-d10	17.21	188	526268	20.00	ng	-0.01
75) Chrysene-d12	21.47	240	577100	20.00	ng	-0.02
86) Perylene-d12	24.52	264	620022	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	382516	76.26	ng	0.00
7) Phenol-d6	7.00	99	509611	69.66	ng	0.00
23) Nitrobenzene-d5	8.98	82	478162	80.08	ng	0.00
41) 2,4,6-Tribromophenol	15.95	330	218719	87.90	ng	-0.02
44) 2-Fluorobiphenyl	13.08	172	1135044	78.18	ng	-0.02
78) Terphenyl-d14	19.85	244	1853719	72.16	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.43	88	76246	35.975	ng	90
3) Pyridine	3.81	79	226116	36.873	ng	97
4) n-Nitrosodimethylamine	3.72	42	97869	35.032	ng	# 92
6) Aniline	7.16	93	334165	34.171	ng	98
8) 2-Chlorophenol	7.39	128	199540	35.504	ng	95
9) Benzaldehyde	6.98	77	130666	31.944	ng	96
10) Phenol	7.02	94	257532	34.363	ng	98
11) bis(2-Chloroethyl)ether	7.26	93	203595	35.519	ng	90
12) 1,3-Dichlorobenzene	7.72	146	245404	37.931	ng	97
13) 1,4-Dichlorobenzene	7.86	146	246874	37.674	ng	98
14) 1,2-Dichlorobenzene	8.18	146	234033	36.726	ng	92
15) Benzyl Alcohol	8.06	79	206109	32.309	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.36	45	340129	30.424	ng	95
17) 2-Methylphenol	8.26	107	185900	33.473	ng	97
18) Hexachloroethane	8.90	117	88211	36.839	ng	97
19) n-Nitroso-di-n-propylamine	8.63	70	180712	28.979	ng	# 97
20) 3+4-Methylphenols	8.59	107	258895m	32.082	ng	
22) Acetophenone	8.65	105	343016	37.090	ng	96
24) Nitrobenzene	9.02	77	252075	38.743	ng	96
25) Isophorone	9.55	82	448760	33.430	ng	96
26) 2-Nitrophenol	9.73	139	118430	46.067	ng	94
27) 2,4-Dimethylphenol	9.79	122	177947	37.006	ng	94
28) bis(2-Chloroethoxy)methane	10.03	93	252304	35.563	ng	96
29) 2,4-Dichlorophenol	10.26	162	208422	38.881	ng	93
30) 1,2,4-Trichlorobenzene	10.47	180	247925	41.294	ng	97
31) Naphthalene	10.66	128	655178	37.495	ng	98
32) Benzoic acid	9.93	122	195804	41.612	ng	# 87
33) 4-Chloroaniline	10.77	127	294257	35.827	ng	99
34) Hexachlorobutadiene	10.95	225	153637	42.776	ng	94
35) Caprolactam	11.55	113	79632	34.941	ng	# 86
36) 4-Chloro-3-methylphenol	11.90	107	226035	34.549	ng	# 89
37) 2-Methylnaphthalene	12.27	142	483625	36.150	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.64	216	297150	41.959	ng	97
40) Hexachlorocyclopentadiene	12.62	237	169143	43.437	ng	93

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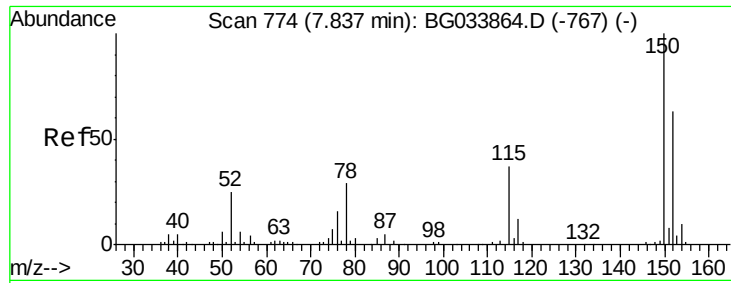
Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041918.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.88	196	180930	41.902	nq	98
43) 2,4,5-Trichlorophenol	12.95	196	214043	43.119	nq	95
45) 1,1'-Biphenyl	13.29	154	676846	39.205	nq	97
46) 2-Chloronaphthalene	13.33	162	506124	38.663	nq	98
47) 2-Nitroaniline	13.53	65	162383	39.729	nq #	86
48) Acenaphthylene	14.18	152	818254	37.604	nq	99
49) Dimethylphthalate	13.92	163	682070	36.357	nq	99
50) 2,6-Dinitrotoluene	14.04	165	151680	42.663	nq #	79
51) Acenaphthene	14.53	154	509773	37.293	nq	99
52) 3-Nitroaniline	14.36	138	162920	42.201	nq #	85
53) 2,4-Dinitrophenol	14.57	184	57103	44.911	nq #	51
54) Dibenzofuran	14.86	168	760468	37.525	nq	96
55) 4-Nitrophenol	14.67	139	128979	42.599	nq #	83
56) 2,4-Dinitrotoluene	14.82	165	211401	44.715	nq #	82
57) Fluorene	15.51	166	647333	36.913	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.09	232	192113	42.268	nq	97
59) Diethylphthalate	15.30	149	703040	35.453	nq	98
60) 4-Chlorophenyl-phenylether	15.51	204	350344	38.195	nq	96
61) 4-Nitroaniline	15.53	138	176737	43.118	nq	90
62) Azobenzene	15.80	77	593200	33.558	nq	98
64) 4,6-Dinitro-2-methylphenol	15.59	198	118063	46.780	nq	87
65) n-Nitrosodiphenylamine	15.73	169	576312	37.667	nq	99
66) 4-Bromophenyl-phenylether	16.41	248	227000	39.277	nq	100
67) Hexachlorobenzene	16.51	284	246649	40.017	nq #	73
68) Atrazine	16.68	200	231397	38.605	nq	97
69) Pentachlorophenol	16.86	266	177857	42.009	nq #	57
70) Phenanthrene	17.25	178	1047476	37.102	nq	97
71) Anthracene	17.34	178	1066970	37.791	nq	99
72) Carbazole	17.61	167	1028090	37.745	nq	97
73) Di-n-butylphthalate	18.19	149	1245449	36.755	nq	98
74) Fluoranthene	19.27	202	1319032	38.623	nq	96
76) Benzidine	19.46	184	580546	37.253	nq	98
77) Pyrene	19.63	202	1348031	35.613	nq	95
79) Butylbenzylphthalate	20.55	149	601857	36.207	nq	90
80) Benzo(a)anthracene	21.45	228	1361990	37.427	nq	98
81) 3,3'-Dichlorobenzidine	21.38	252	537665	39.625	nq	98
82) Chrysene	21.51	228	1299286	37.389	nq	95
83) Bis(2-ethylhexyl)phthalate	21.39	149	853324	36.349	nq	99
84) Di-n-octyl phthalate	22.56	149	1373563	36.863	nq	98
85) Indeno(1,2,3-cd)pyrene	27.98	276	1607496	40.638	nq #	94
87) Benzo(b)fluoranthene	23.56	252	1411990	37.330	nq	99
88) Benzo(k)fluoranthene	23.63	252	1363883	36.300	nq	98
89) Benzo(a)pyrene	24.39	252	1345245	37.136	nq	100
90) Dibenzo(a,h)anthracene	28.06	278	1317747	37.594	nq	97
91) Benzo(g,h,i)perylene	29.07	276	1315415	38.138	nq	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.83 min Scan# 773

Delta R.T. -0.01 min

Lab File: BG033969.D

Acq: 25 Apr 2018 1:46

Instrument :

BNA_G

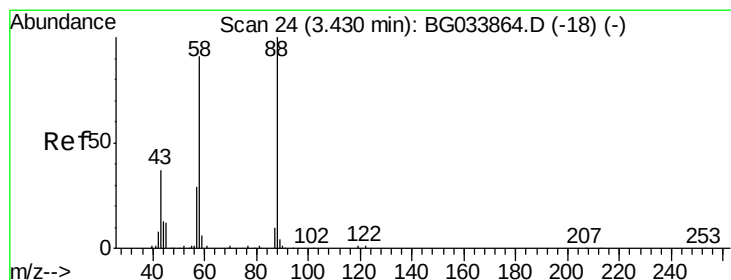
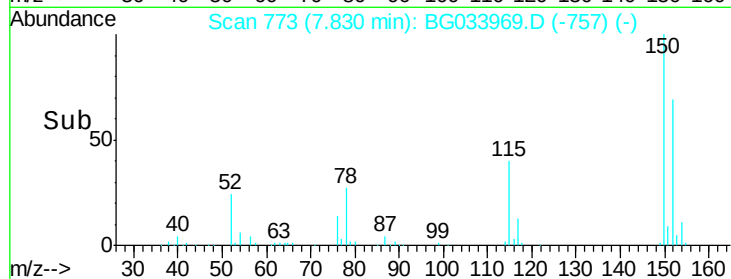
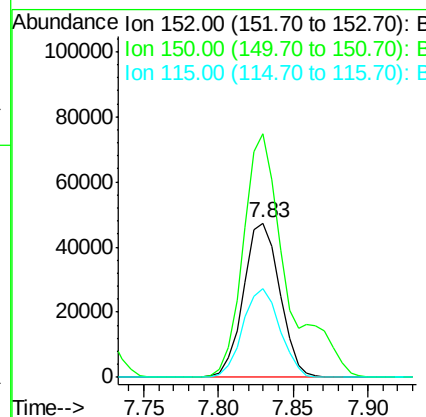
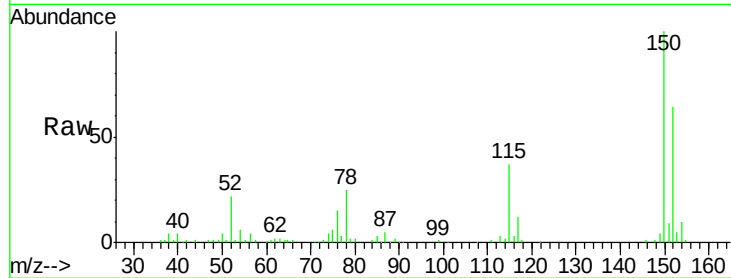
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	80078
Ion Ratio	Lower	Upper	
152	100		
150	157.5	126.6	189.8
115	57.7	53.0	79.4

Manual Integrations
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#2

1,4-Dioxane

Concen: 35.975 ng

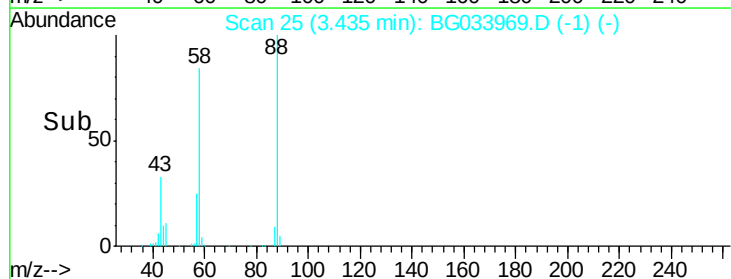
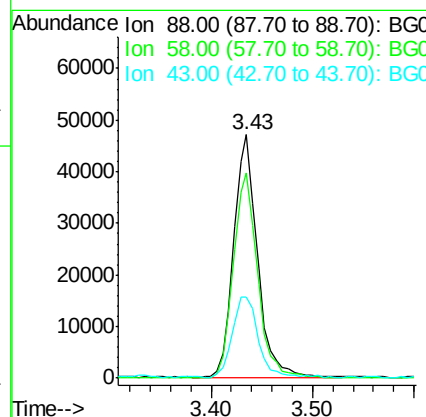
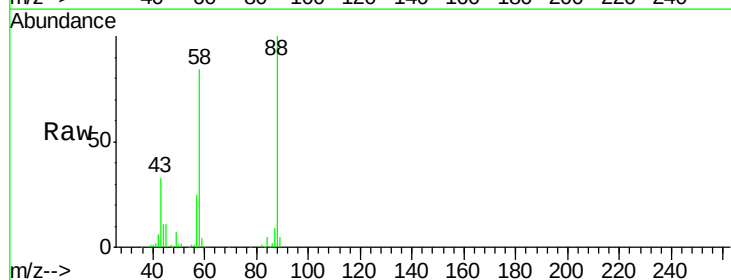
RT: 3.43 min Scan# 25

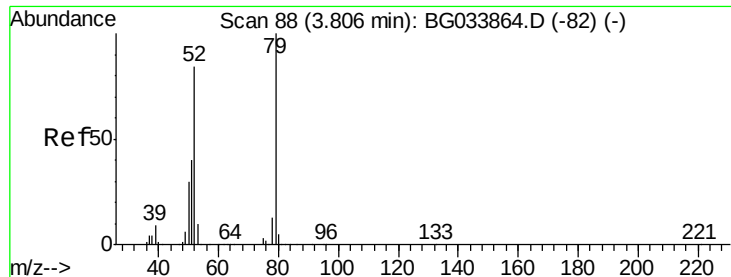
Delta R.T. 0.00 min

Lab File: BG033969.D

Acq: 25 Apr 2018 1:46

Tgt Ion:	88	Resp:	76246
Ion Ratio	Lower	Upper	
88	100		
58	86.6	79.6	119.4
43	35.6	27.4	41.0





#3

Pvridine

Concen: 36.873 ng

RT: 3.81 min Scan# 88

Delta R.T. -0.00 min

Lab File: BG033969.D

Acq: 25 Apr 2018 1:46

Instrument :

BNA_G

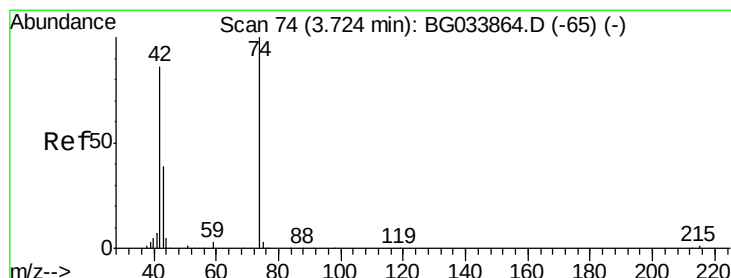
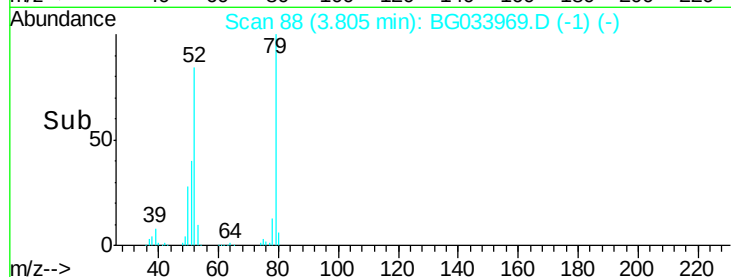
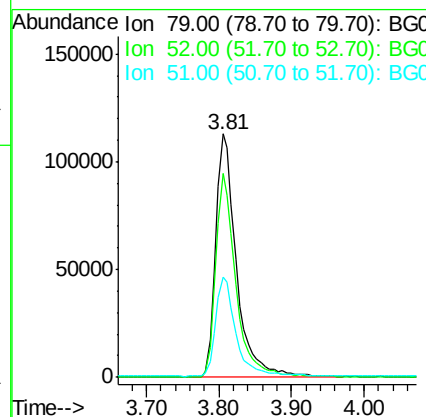
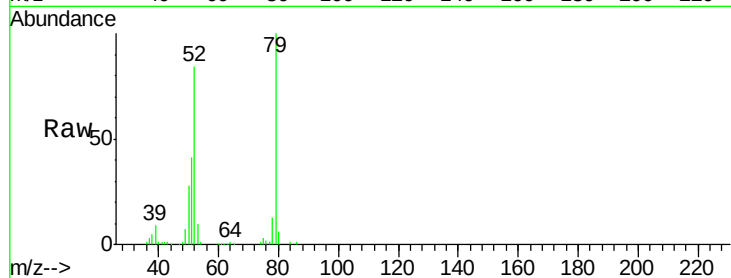
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	226116
Ion Ratio	Lower	Upper	
79	100		
52	83.7	69.9	104.9
51	41.1	34.0	51.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 35.032 ng

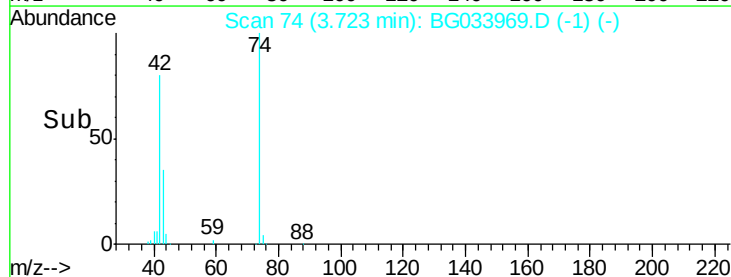
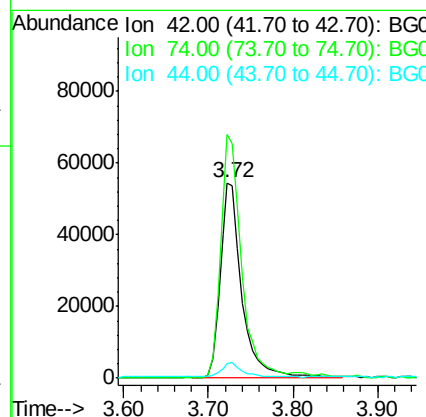
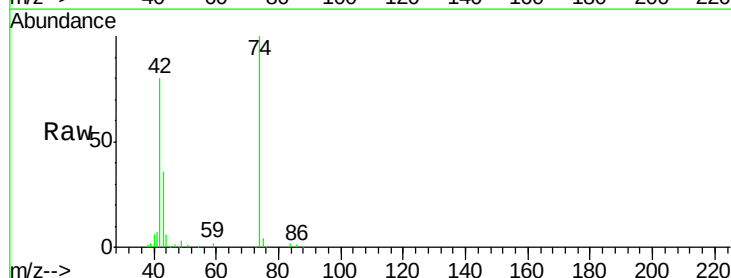
RT: 3.72 min Scan# 74

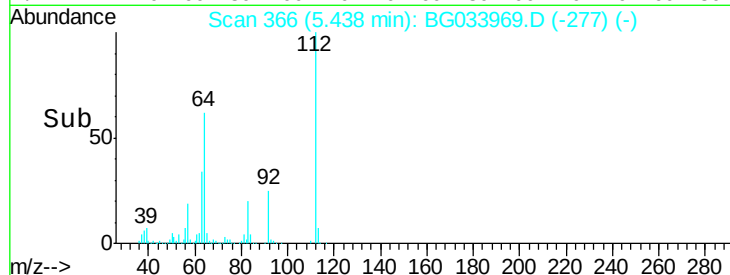
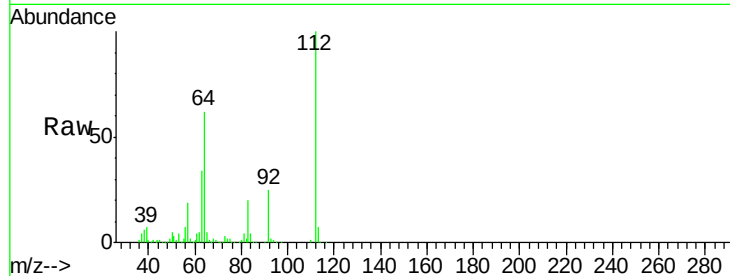
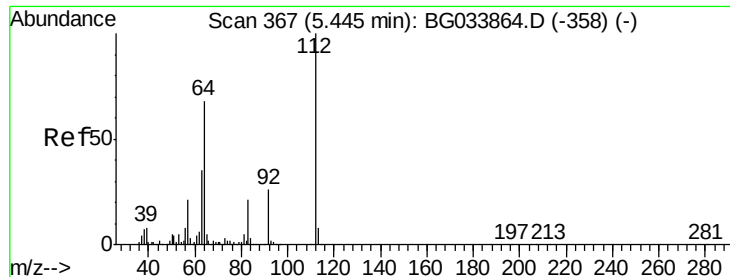
Delta R.T. -0.00 min

Lab File: BG033969.D

Acq: 25 Apr 2018 1:46

Tgt Ion:	42	Resp:	97869
Ion Ratio	Lower	Upper	
42	100		
74	124.5	102.5	153.7
44	7.2	18.9	28.3#





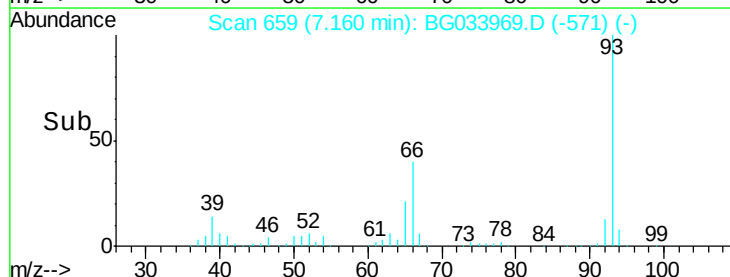
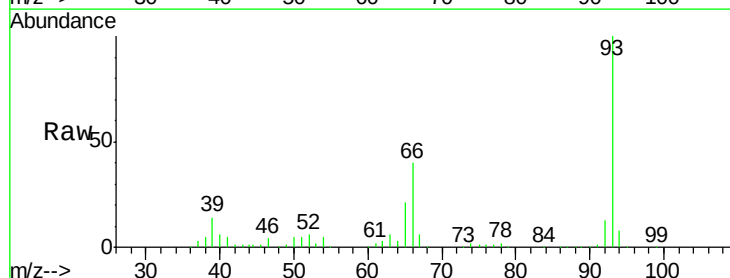
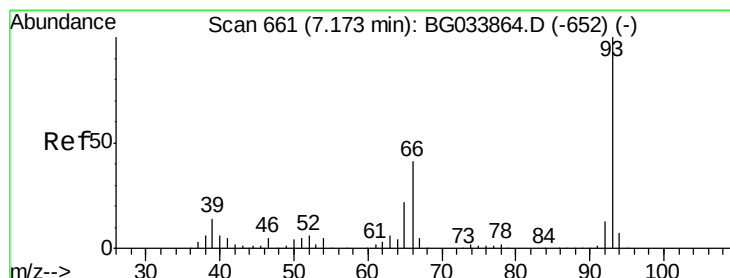
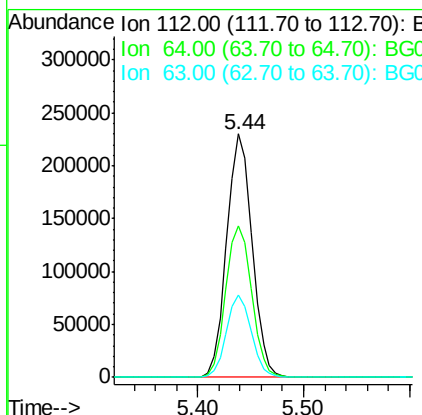
#5
2-Fluorophenol
Concen: 76.263 ng
RT: 5.44 min Scan# 366
Delta R.T. -0.01 min
Lab File: BG033969.D
Acq: 25 Apr 2018 1:46

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	62.4	56.3	84.5
63	33.8	30.1	45.1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

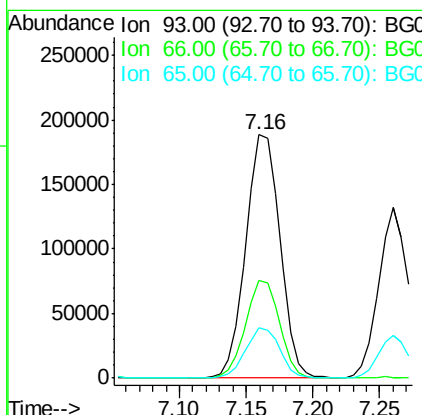
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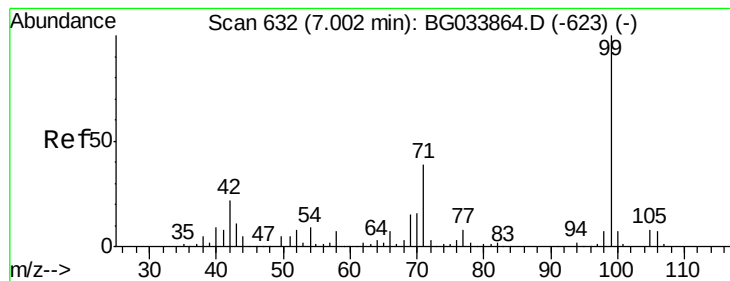
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#6
Aniline
Concen: 34.171 ng
RT: 7.16 min Scan# 659
Delta R.T. -0.01 min
Lab File: BG033969.D
Acq: 25 Apr 2018 1:46

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	40.2	33.7	50.5
65	20.7	16.1	24.1





#7

Phenol-d6

Concen: 69.659 ng

RT: 7.00 min Scan# 632

Delta R.T. -0.00 min

Lab File: BG033969.D

Acq: 25 Apr 2018 1:46

Instrument :

BNA_G

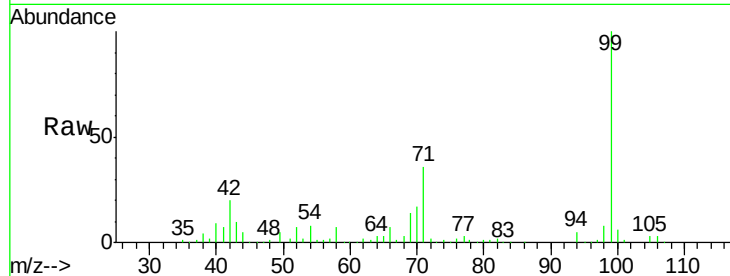
ClientSampleId :

SSTDCCC040

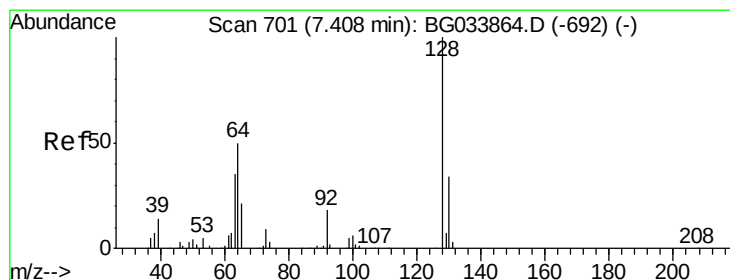
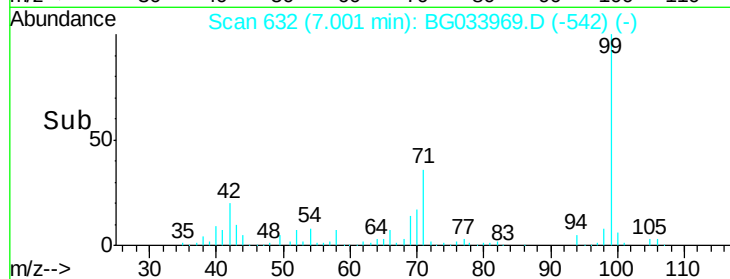
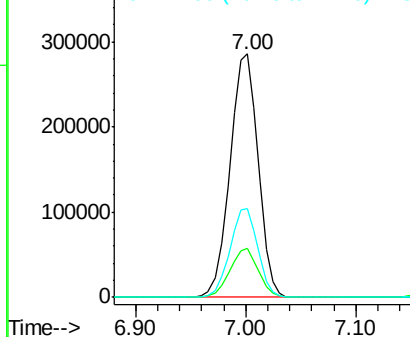
Tot Ion:	99	Resp:	509611
Ion Ratio	Lower	Upper	
99	100		
42	19.9	14.1	21.1
71	36.3	26.1	39.1

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



#8

2-Chlorophenol

Concen: 35.504 ng

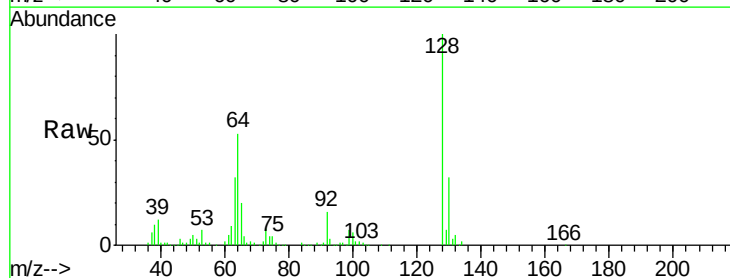
RT: 7.39 min Scan# 699

Delta R.T. -0.01 min

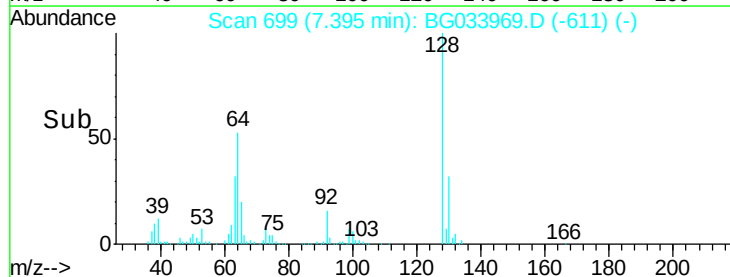
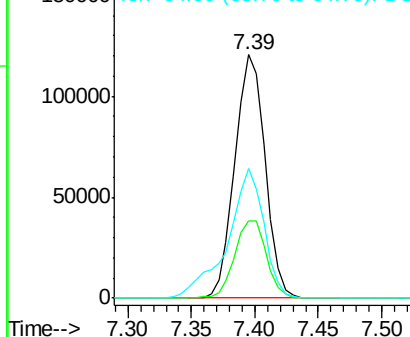
Lab File: BG033969.D

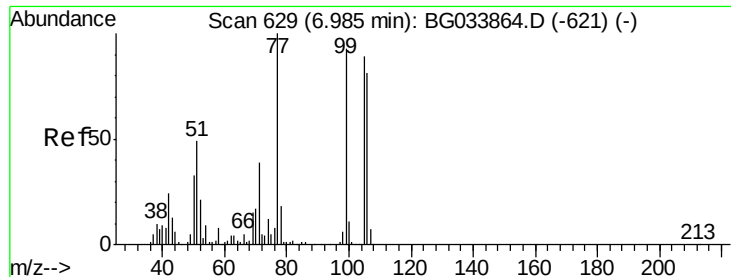
Acq: 25 Apr 2018 1:46

Tgt Ion:	128	Resp:	199540
Ion Ratio	Lower	Upper	
128	100		
130	31.7	14.0	54.0
64	53.2	37.7	77.7



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





#9

Benzaldehyde

Concen: 31.944 ng

RT: 6.98 min Scan# 628

Delta R.T. -0.01 min

Lab File: BG033969.D

Acq: 25 Apr 2018 1:46

Instrument :

BNA_G

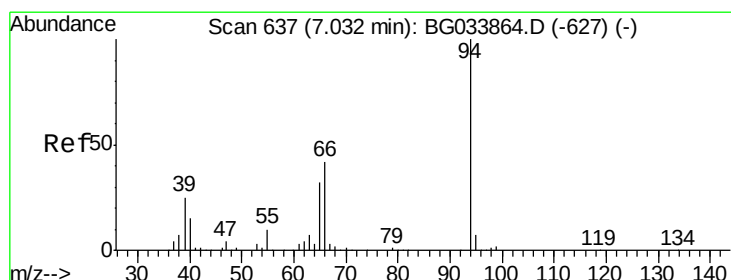
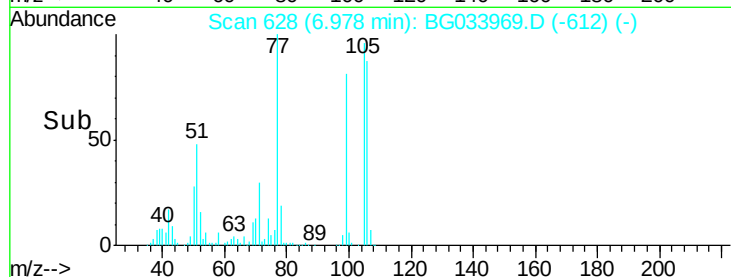
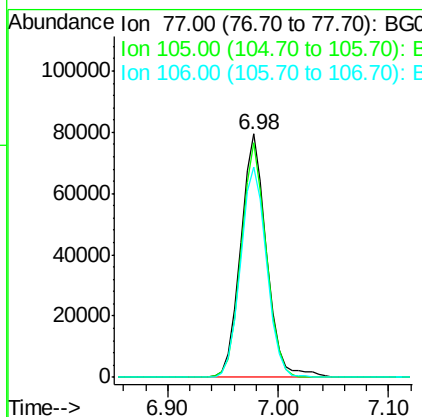
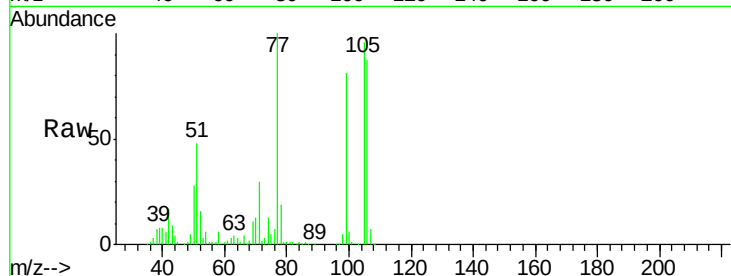
ClientSampled :

SSTDCCC040

Tot Ion:	77	Resp:	130666
Ion	Ratio	Lower	Upper
77	100		
105	96.4	71.3	111.3
106	86.6	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 34.363 ng

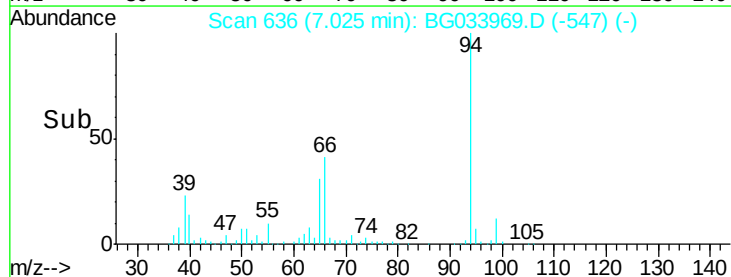
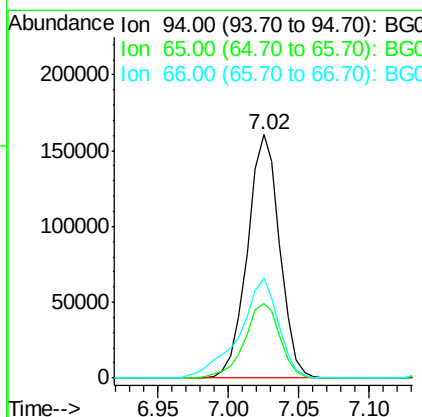
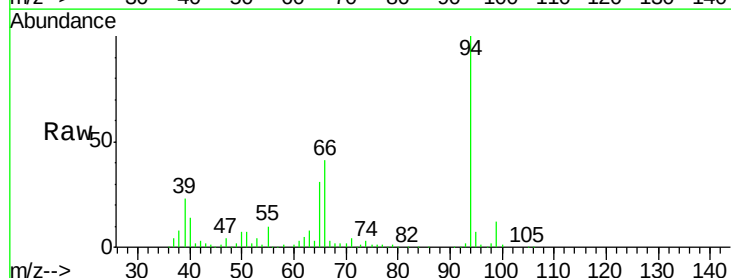
RT: 7.02 min Scan# 636

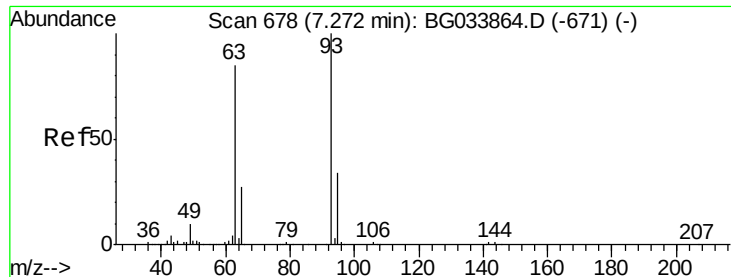
Delta R.T. -0.01 min

Lab File: BG033969.D

Acq: 25 Apr 2018 1:46

Tgt Ion:	94	Resp:	257532
Ion	Ratio	Lower	Upper
94	100		
65	30.5	11.9	51.9
66	41.0	22.2	62.2





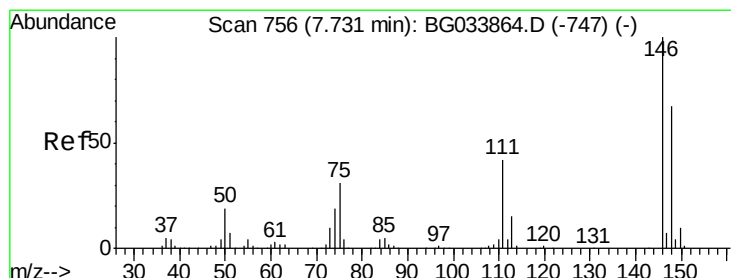
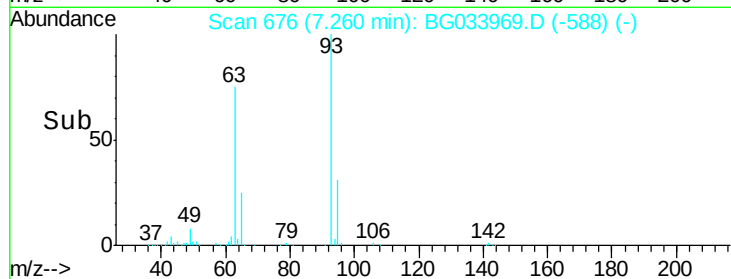
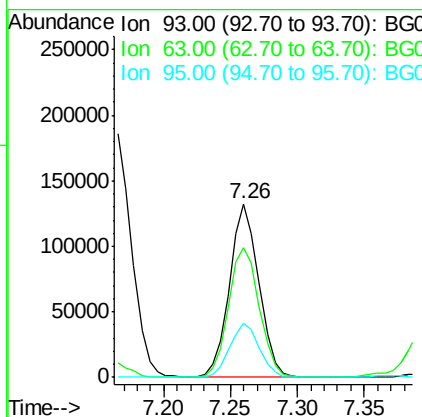
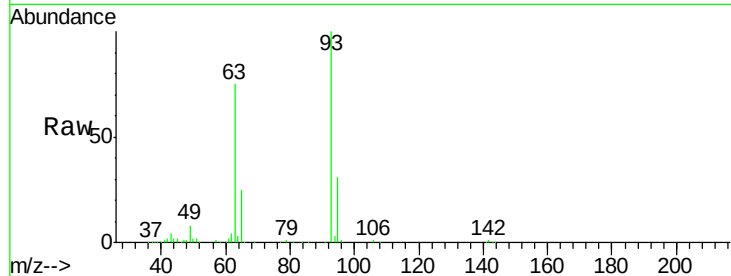
#11
 bis(2-Chloroethyl)ether
 Concen: 35.519 ng
 RT: 7.26 min Scan# 676
 Delta R.T. -0.01 min
 Lab File: BG033969.D
 Acq: 25 Apr 2018 1:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
93	100	203595		
63	74.8		67.1	107.1
95	31.4		11.5	51.5

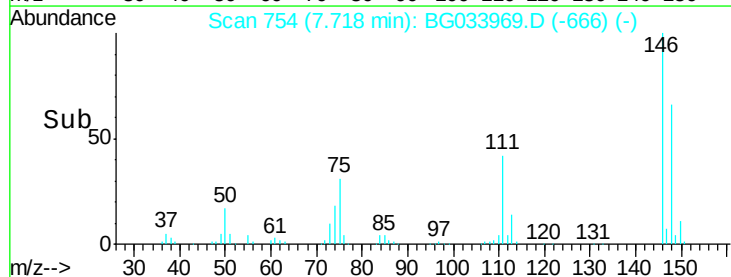
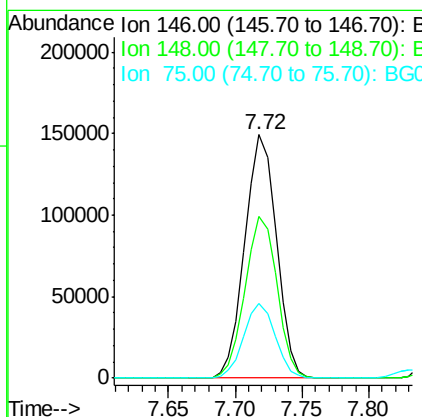
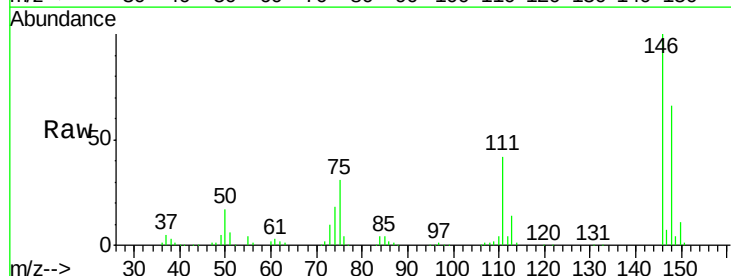
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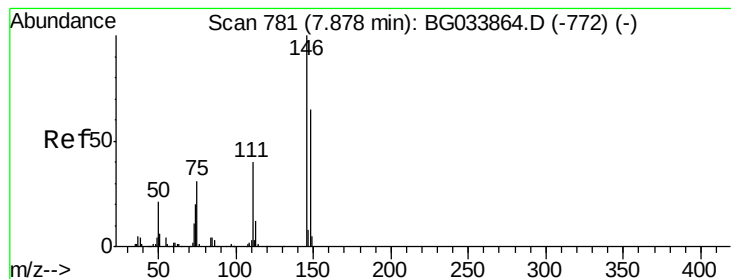
Sohil
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#12
 1,3-Dichlorobenzene
 Concen: 37.931 ng
 RT: 7.72 min Scan# 754
 Delta R.T. -0.01 min
 Lab File: BG033969.D
 Acq: 25 Apr 2018 1:46

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	245404		
148	66.3		51.4	77.2
75	30.6		26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 37.674 ng

RT: 7.86 min Scan# 779

Delta R.T. -0.01 min

Lab File: BG033969.D

Acq: 25 Apr 2018 1:46

Instrument :

BNA_G

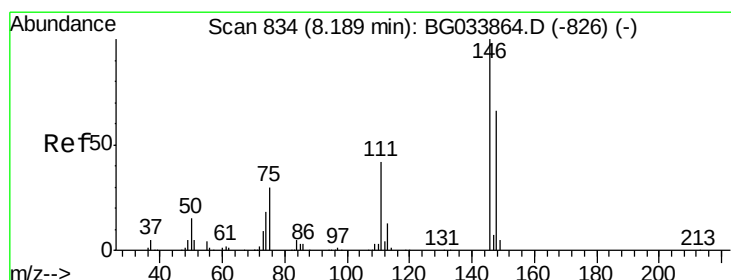
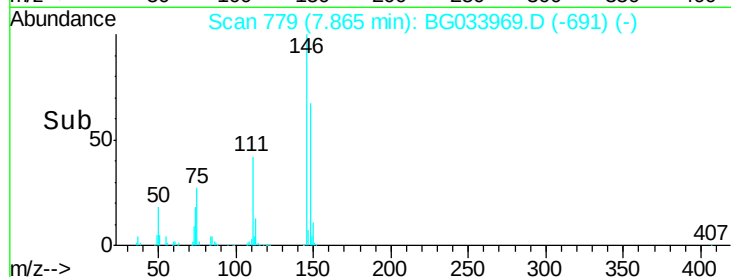
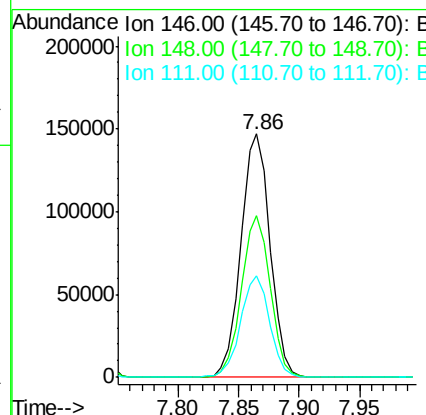
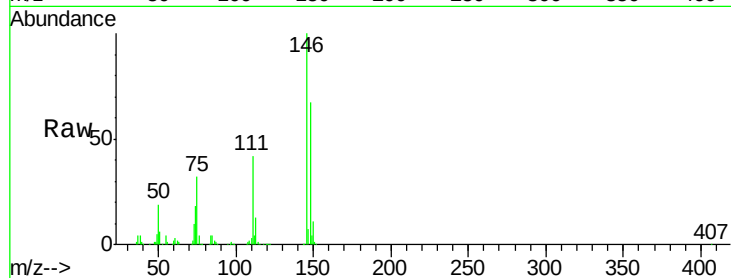
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	246874
Ion Ratio	Lower	Upper	
146	100		
148	66.6	53.7	80.5
111	41.6	35.2	52.8

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#14

1,2-Dichlorobenzene

Concen: 36.726 ng

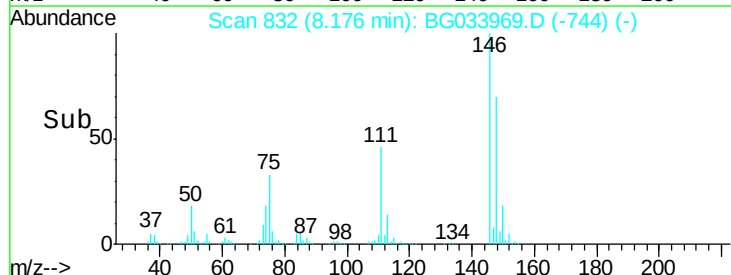
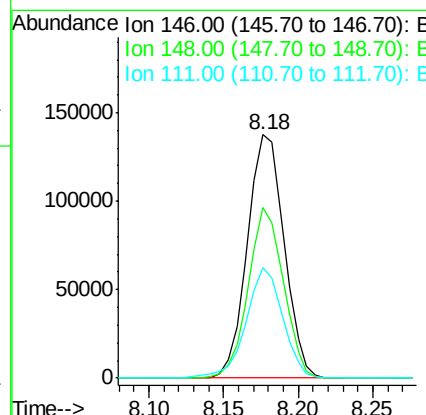
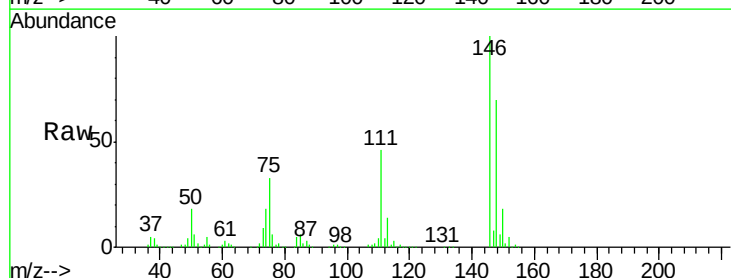
RT: 8.18 min Scan# 832

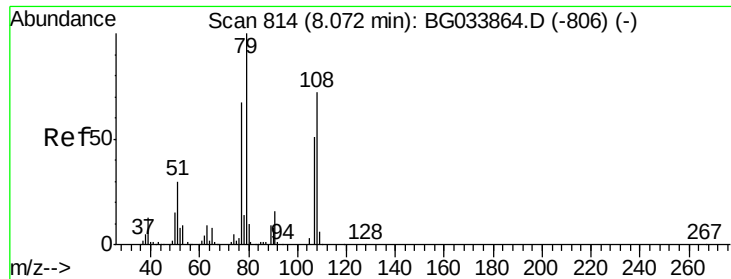
Delta R.T. -0.01 min

Lab File: BG033969.D

Acq: 25 Apr 2018 1:46

Tgt Ion:	146	Resp:	234033
Ion Ratio	Lower	Upper	
146	100		
148	70.2	49.3	73.9
111	45.6	34.3	51.5





#15

Benzyl Alcohol

Concen: 32.309 ng

RT: 8.06 min Scan# 813

Delta R.T. -0.01 min

Lab File: BG033969.D

Acq: 25 Apr 2018 1:46

Instrument :

BNA_G

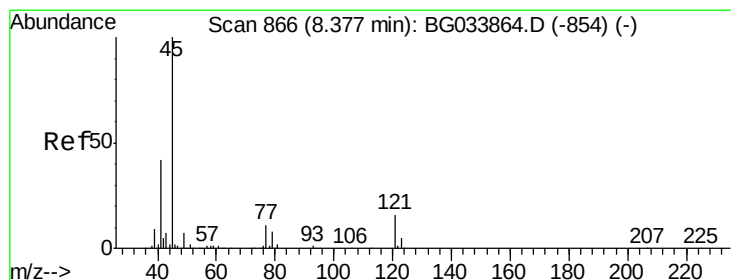
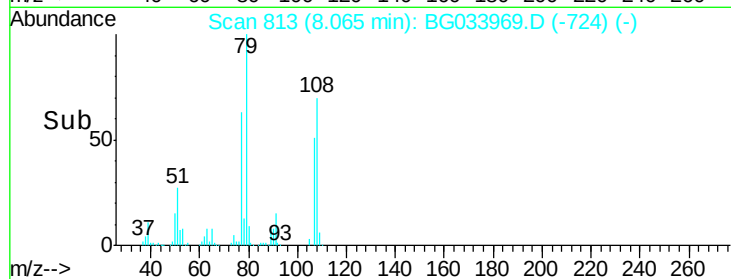
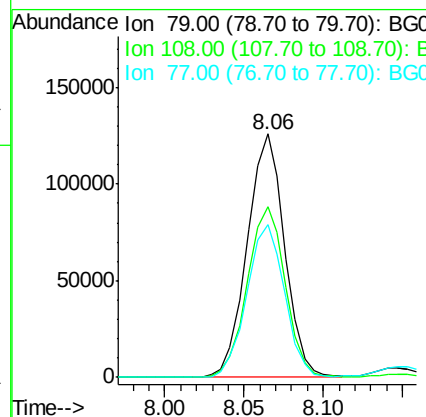
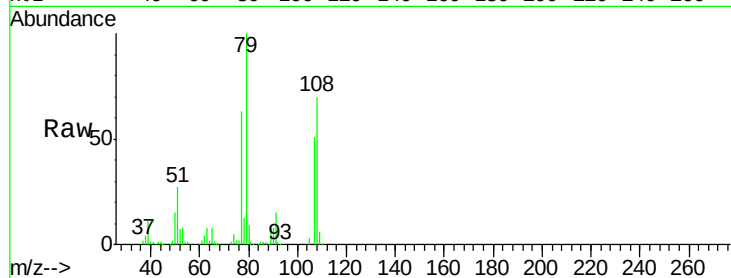
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	206109
Ion Ratio	Lower	Upper	
79	100		
108	69.9	57.2	85.8
77	62.6	46.1	69.1

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#16

2,2'-oxybis(1-chloropropane)

Concen: 30.424 ng

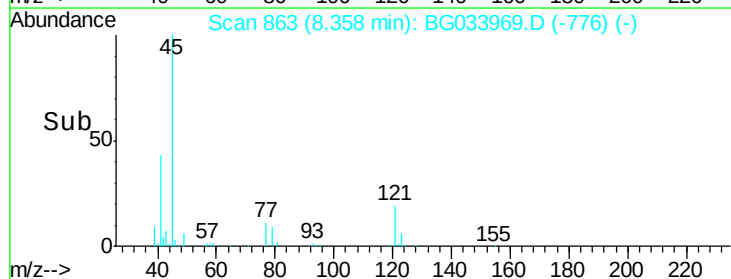
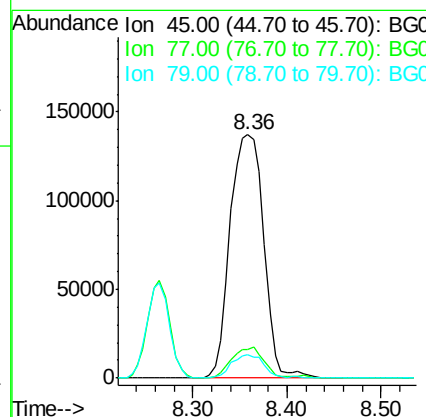
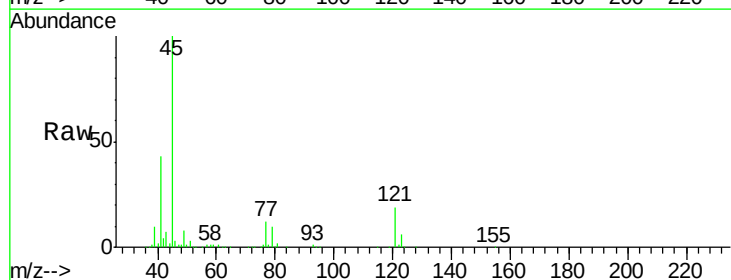
RT: 8.36 min Scan# 863

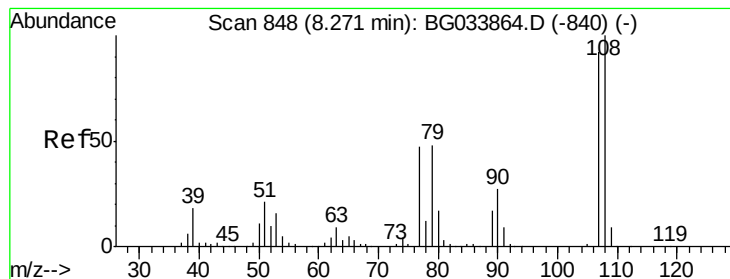
Delta R.T. -0.02 min

Lab File: BG033969.D

Acq: 25 Apr 2018 1:46

Tgt Ion:	45	Resp:	340129
Ion Ratio	Lower	Upper	
45	100		
77	12.0	0.0	30.2
79	9.5	0.0	27.9





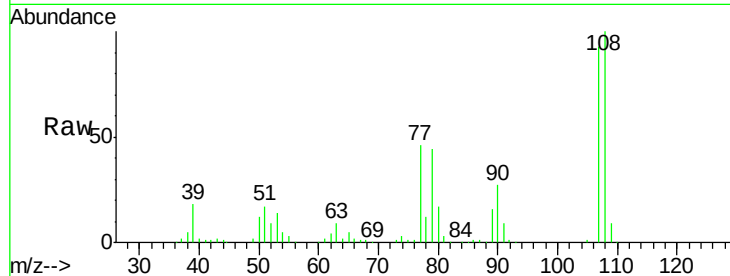
#17
2-Methylphenol
Concen: 33.473 ng
RT: 8.26 min Scan# 847
Delta R.T. -0.01 min
Lab File: BG033969.D
Acq: 25 Apr 2018 1:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

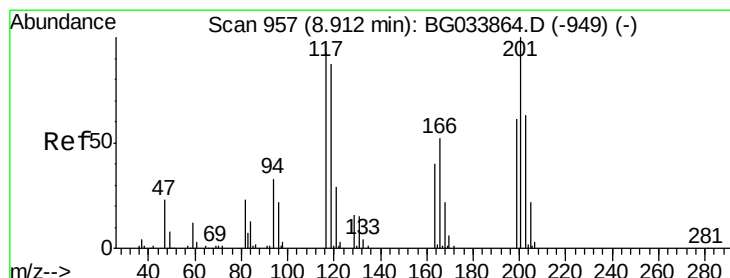
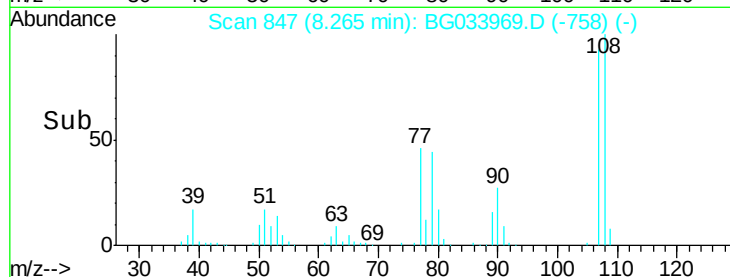
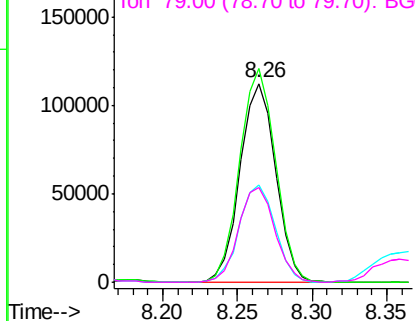
Tot Ion	Ratio	Resp	Lower	Upper
107	100	185900		
108	107.7	83.9	125.9	
77	49.3	37.2	55.8	
79	47.7	36.2	54.2	

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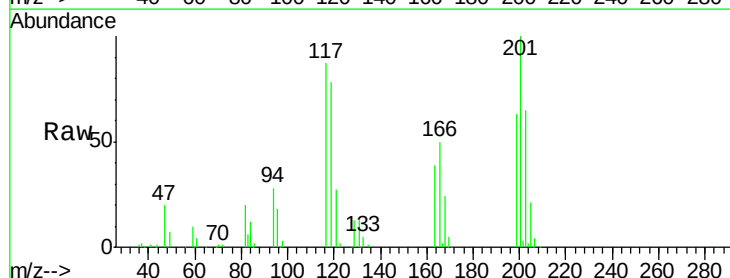


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

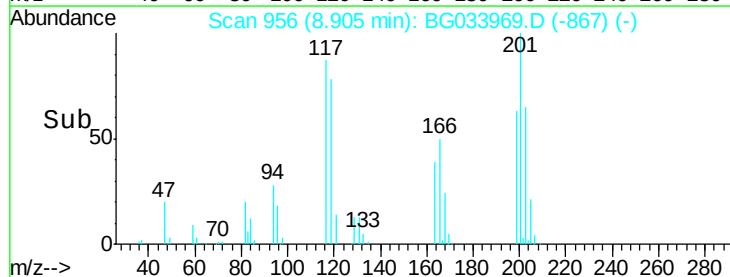
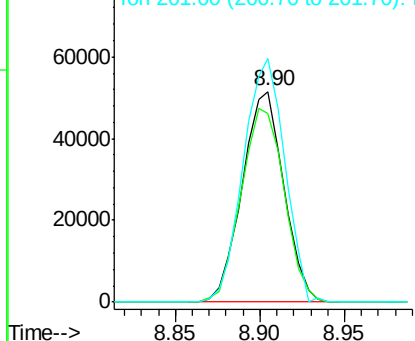


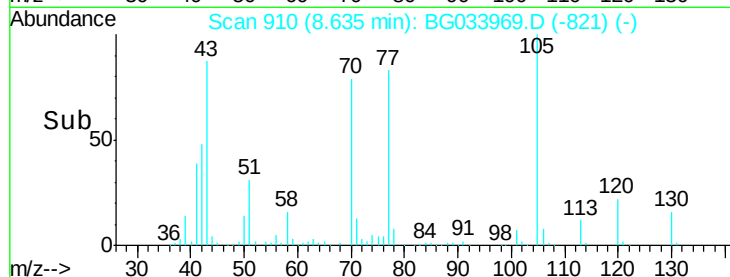
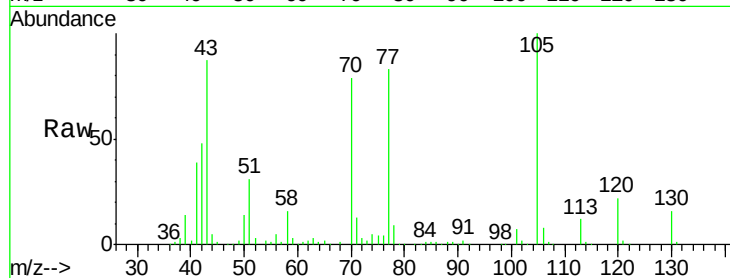
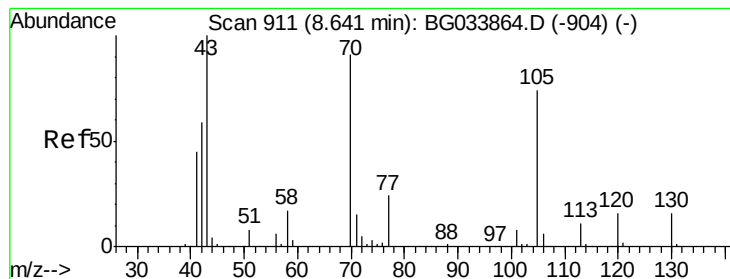
#18
Hexachloroethane
Concen: 36.839 ng
RT: 8.90 min Scan# 956
Delta R.T. -0.01 min
Lab File: BG033969.D
Acq: 25 Apr 2018 1:46

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	88211		
119	89.6	76.7	115.1	
201	118.7	95.7	143.5	



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 28.979 ng

RT: 8.63 min Scan# 910

Delta R.T. -0.01 min

Lab File: BG033969.D

Acq: 25 Apr 2018 1:46

Instrument :

BNA_G

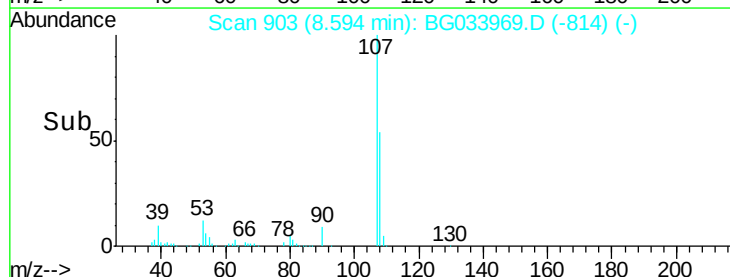
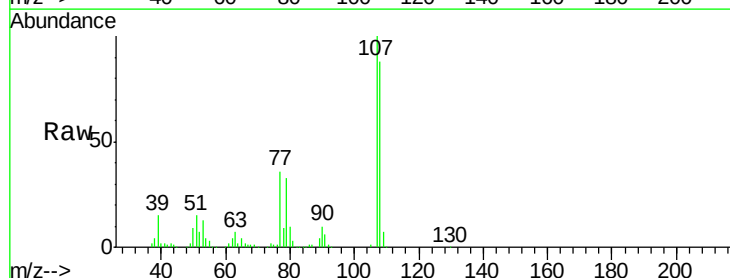
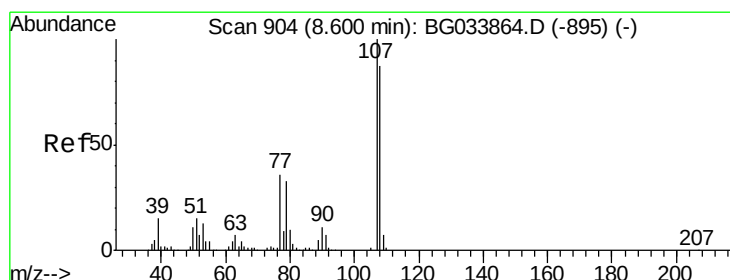
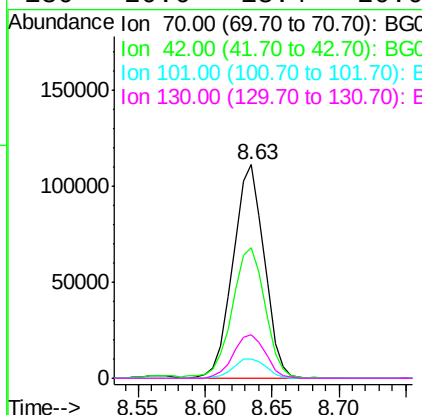
ClientSampleId :

SSTDCCC040

Tot Ion:	70	Resp:	180712
Ion Ratio	Lower	Upper	
70	100		
42	61.0	49.1	73.7
101	9.1	8.5	12.7
130	20.6	13.4	20.0#

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#20

3+4-Methylphenols

Concen: 32.082 ng m

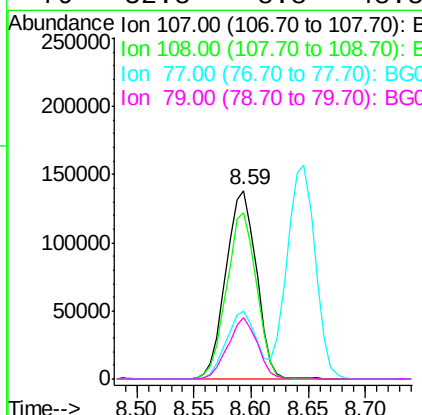
RT: 8.59 min Scan# 903

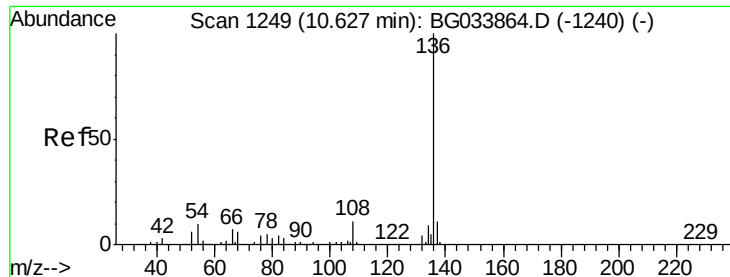
Delta R.T. -0.01 min

Lab File: BG033969.D

Acq: 25 Apr 2018 1:46

Tgt Ion:	107	Resp:	258895
Ion Ratio	Lower	Upper	
107	100		
108	88.3	61.6	101.6
77	36.3	13.9	53.9
79	32.8	8.8	48.8





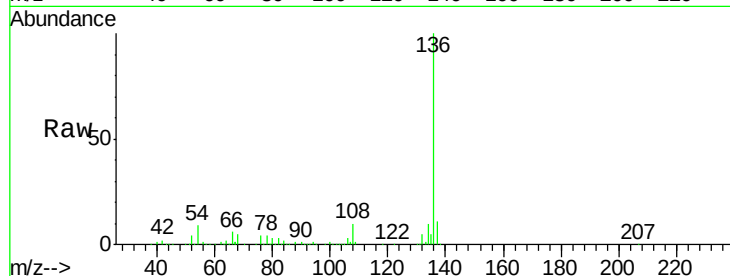
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.61 min Scan# 1247
Delta R.T. -0.01 min
Lab File: BG033969.D
Acq: 25 Apr 2018 1:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

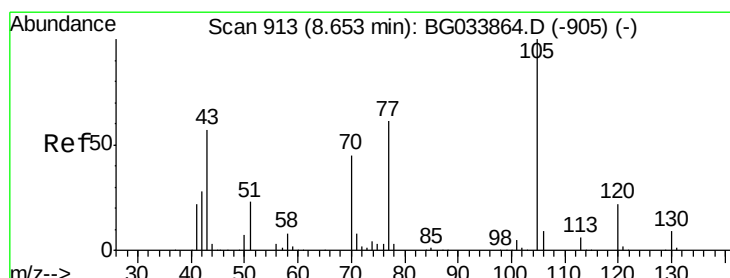
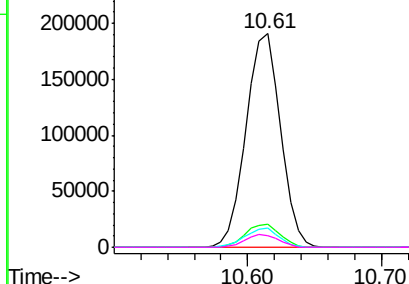
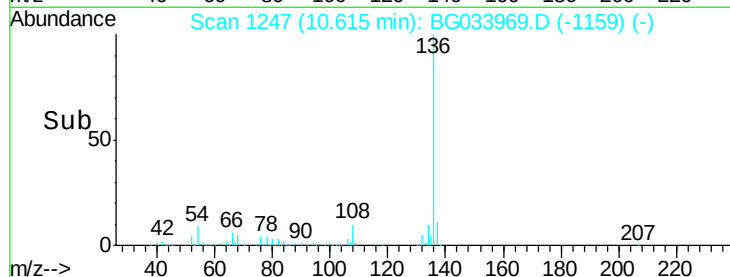
Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.9	9.2	13.8	
54	9.2	10.3	15.5	
68	5.1	4.5	6.7	

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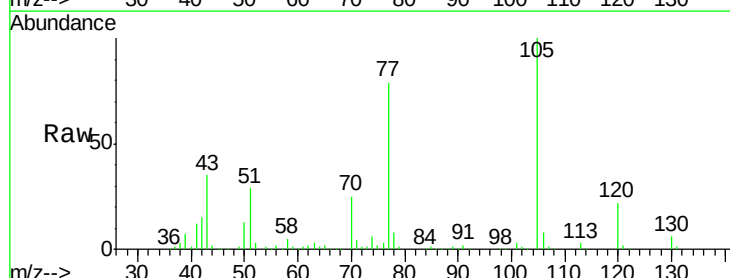


Abundance Ion 136.00 (135.70 to 136.70): E
300000
Ion 137.00 (136.70 to 137.70): E
250000
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

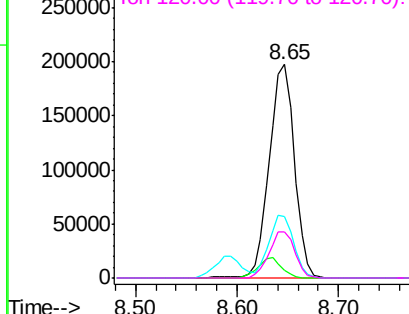
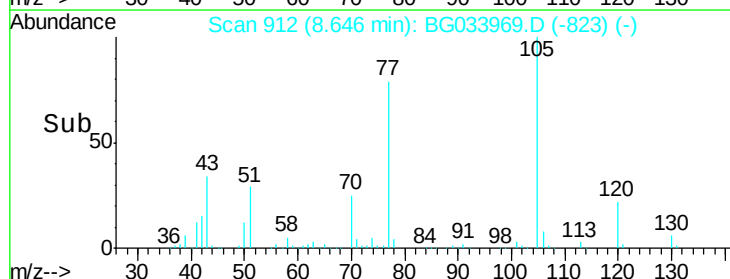


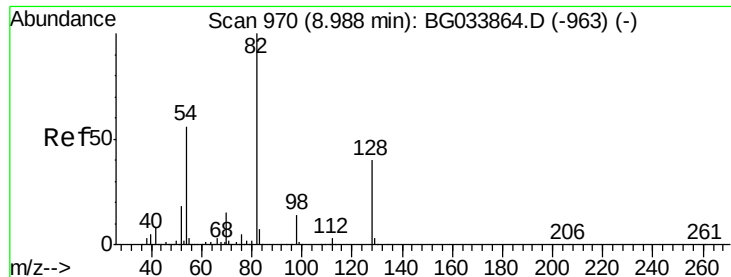
#22
Acetophenone
Concen: 37.090 ng
RT: 8.65 min Scan# 912
Delta R.T. -0.01 min
Lab File: BG033969.D
Acq: 25 Apr 2018 1:46

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	3.9	3.0	4.4	
51	29.0	26.1	39.1	
120	21.7	17.4	26.2	



Abundance Ion 105.00 (104.70 to 105.70): E
300000
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 80.083 ng

RT: 8.98 min Scan# 969

Delta R.T. -0.01 min

Lab File: BG033969.D

Acq: 25 Apr 2018 1:46

Instrument :

BNA_G

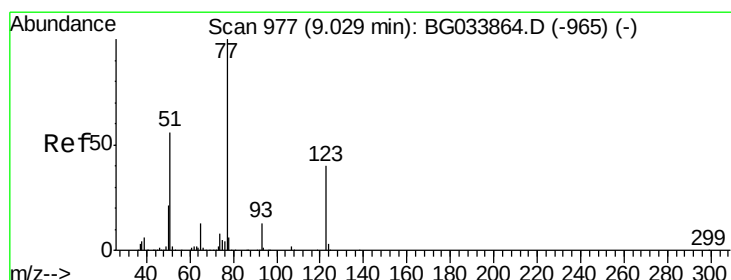
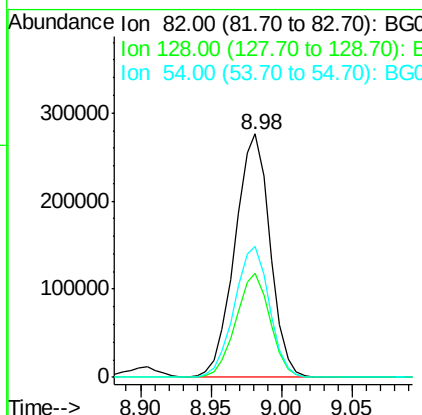
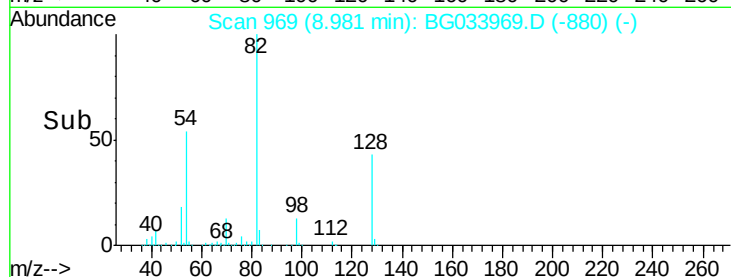
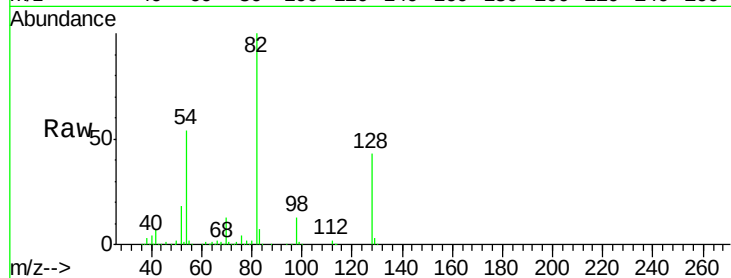
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	478162
Ion Ratio		Lower	Upper
82	100		
128	43.0	29.7	44.5
54	53.9	43.1	64.7

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#24

Nitrobenzene

Concen: 38.743 ng

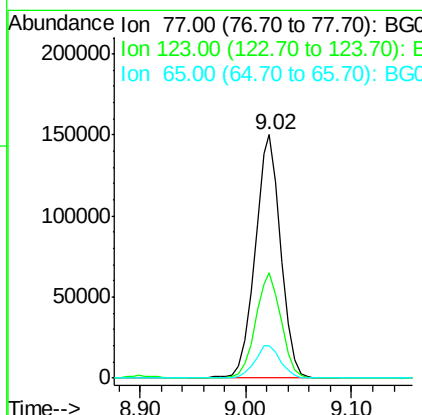
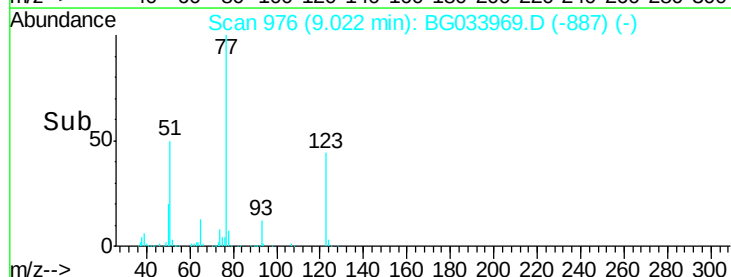
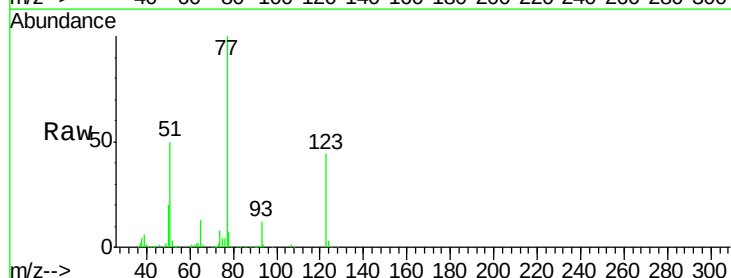
RT: 9.02 min Scan# 976

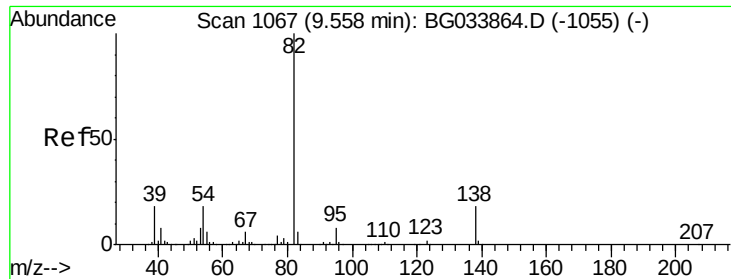
Delta R.T. -0.01 min

Lab File: BG033969.D

Acq: 25 Apr 2018 1:46

Tgt Ion:	77	Resp:	252075
Ion Ratio		Lower	Upper
77	100		
123	43.5	33.0	49.6
65	13.4	13.0	19.6





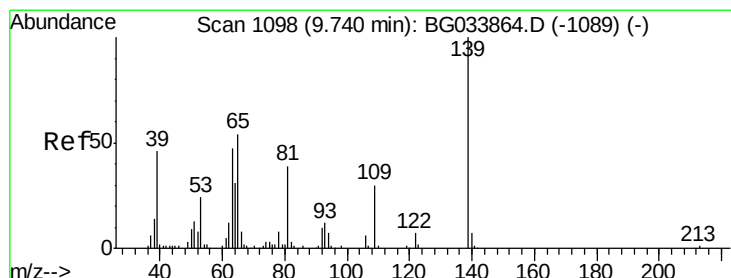
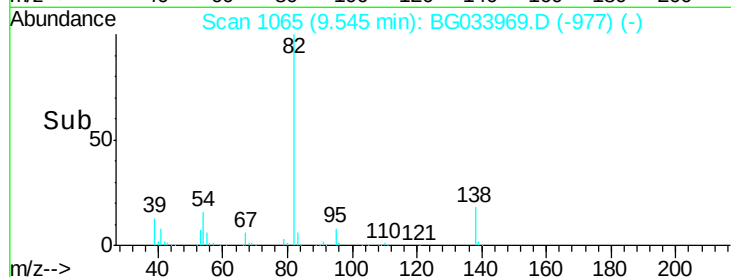
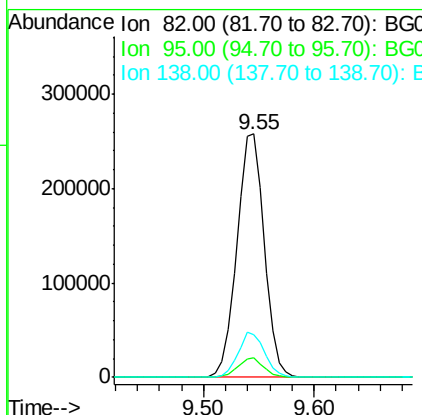
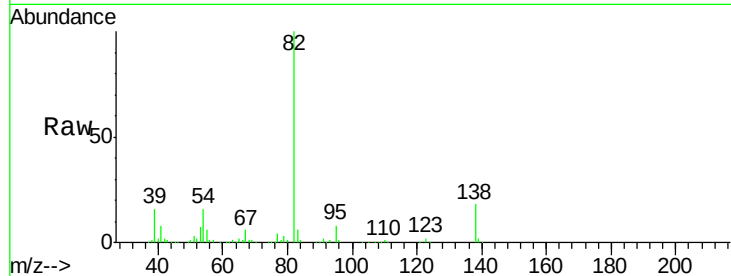
#25
Isophorone
Concen: 33.430 ng
RT: 9.55 min Scan# 1065
Delta R.T. -0.01 min
Lab File: BG033969.D
Acq: 25 Apr 2018 1:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
95	8.1	6.2	9.2
138	17.6	12.1	18.1

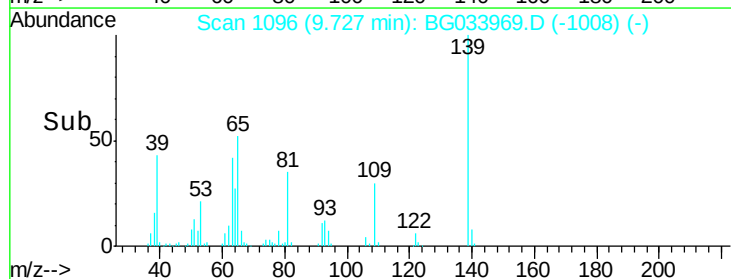
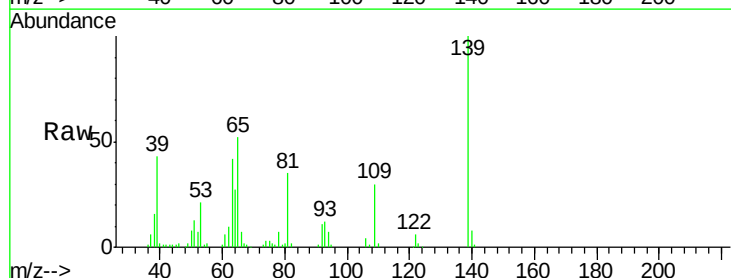
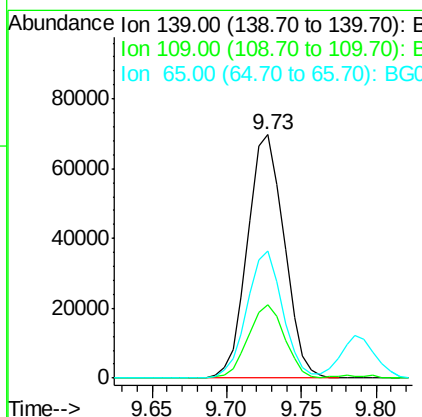
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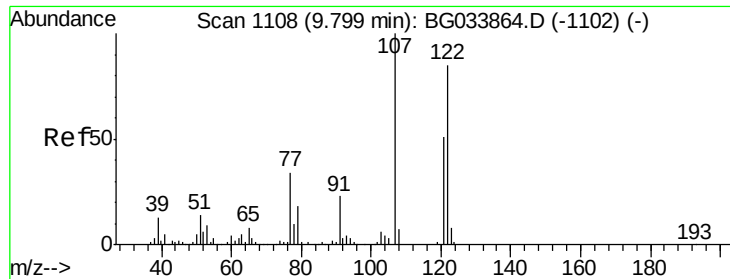
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#26
2-Nitrophenol
Concen: 46.067 ng
RT: 9.73 min Scan# 1096
Delta R.T. -0.01 min
Lab File: BG033969.D
Acq: 25 Apr 2018 1:46

Tgt Ion	Ratio	Lower	Upper
139	100		
109	30.3	24.2	36.2
65	52.4	47.4	71.0





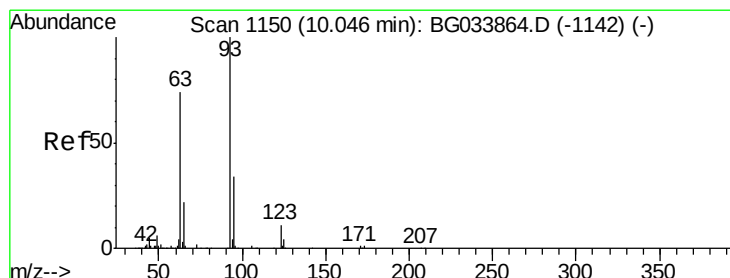
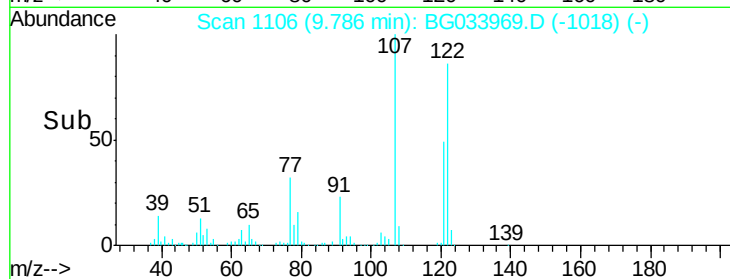
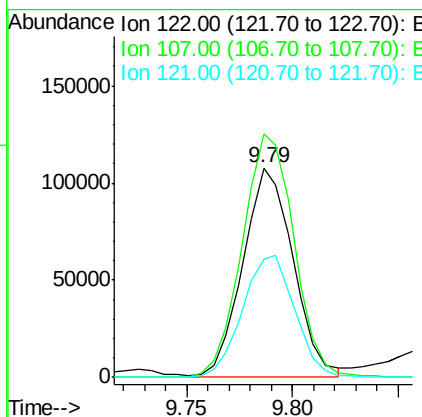
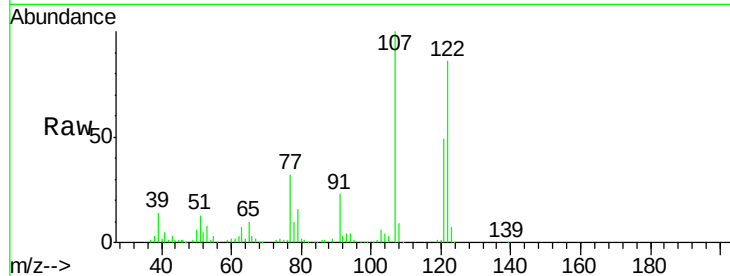
#27
 2,4-Dimethylphenol
 Concen: 37.006 ng
 RT: 9.79 min Scan# 1106
 Delta R.T. -0.01 min
 Lab File: BG033969.D
 Acq: 25 Apr 2018 1:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		177947		
107	116.4	100.2	150.2		
121	56.6	44.4	66.6		

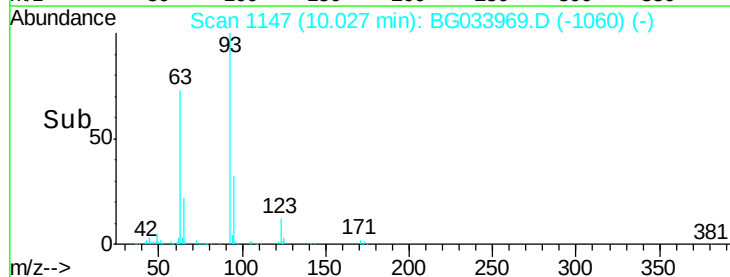
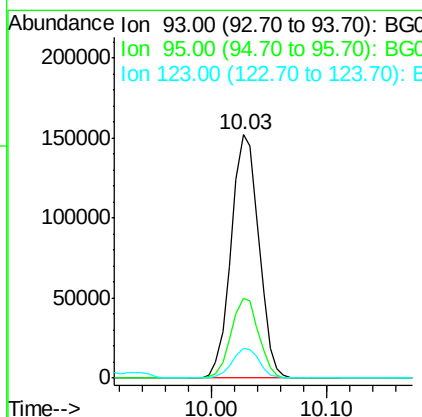
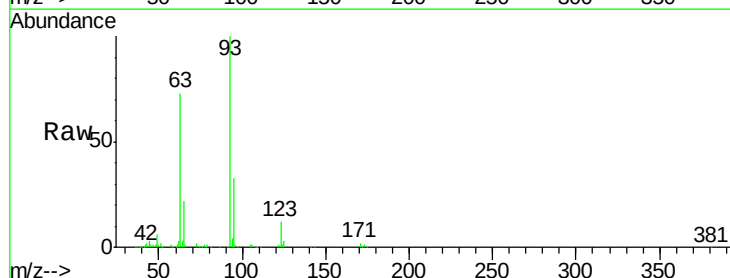
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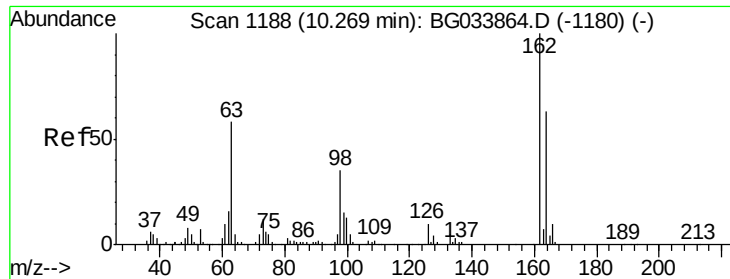
Sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 35.563 ng
 RT: 10.03 min Scan# 1147
 Delta R.T. -0.02 min
 Lab File: BG033969.D
 Acq: 25 Apr 2018 1:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		252304		
95	32.6	24.3	36.5		
123	12.2	8.4	12.6		





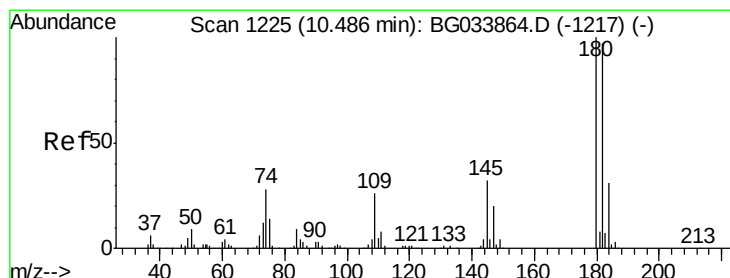
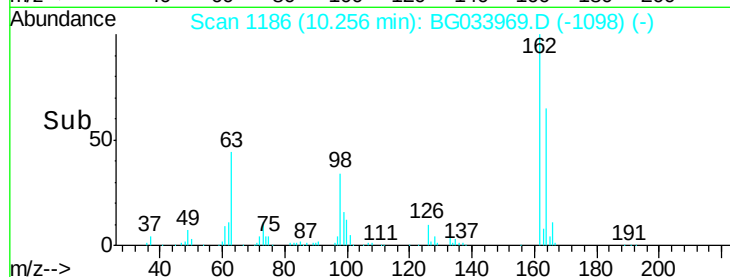
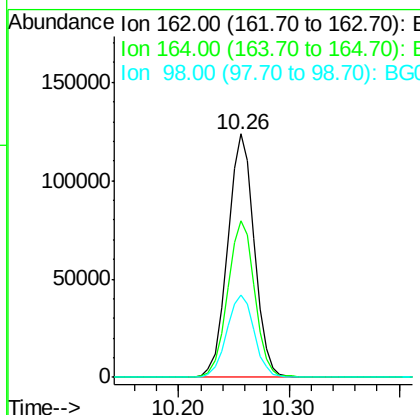
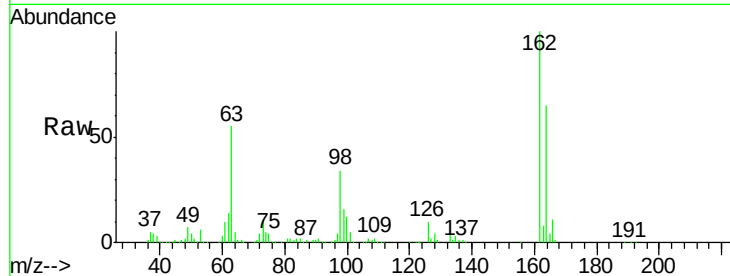
#29
2,4-Dichlorophenol
Concen: 38.881 ng
RT: 10.26 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BG033969.D
Acq: 25 Apr 2018 1:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	208422		
164	64.6	48.0	88.0	
98	33.9	21.1	61.1	

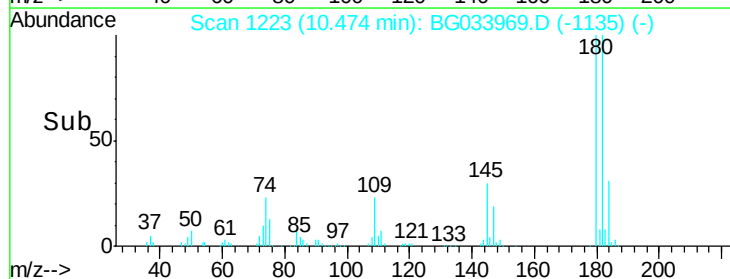
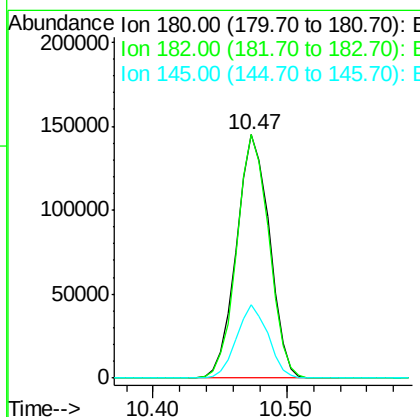
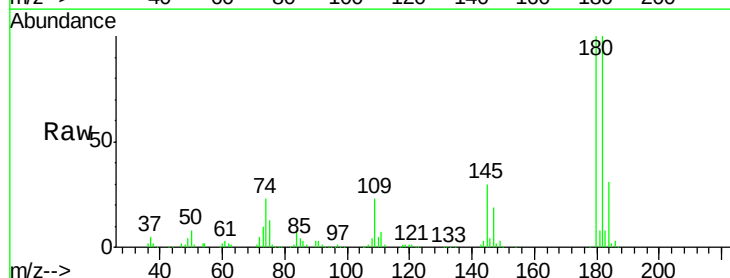
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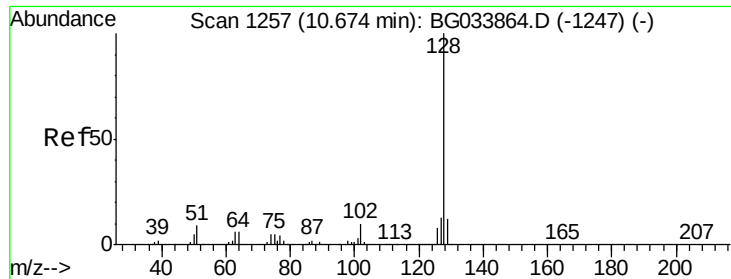
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 41.294 ng
RT: 10.47 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BG033969.D
Acq: 25 Apr 2018 1:46

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	247925		
182	99.8	77.5	116.3	
145	30.1	23.4	35.2	





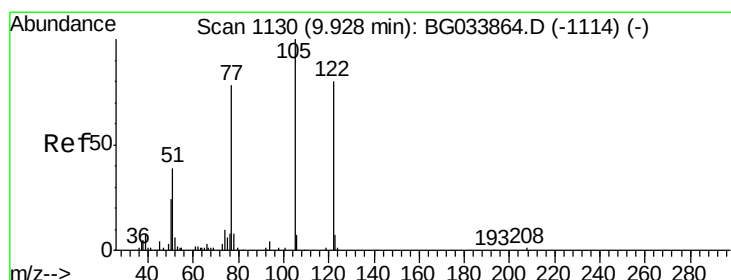
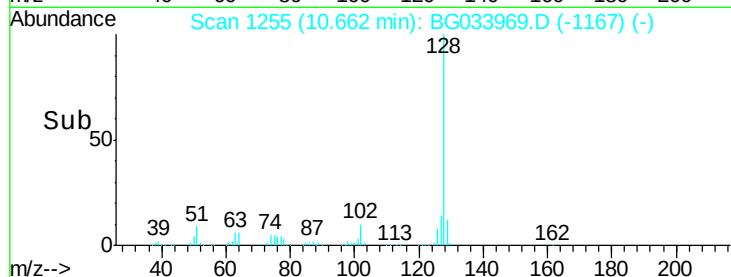
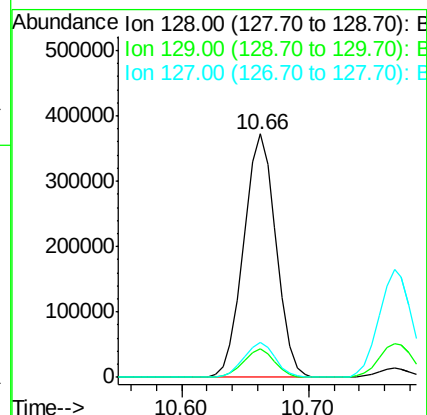
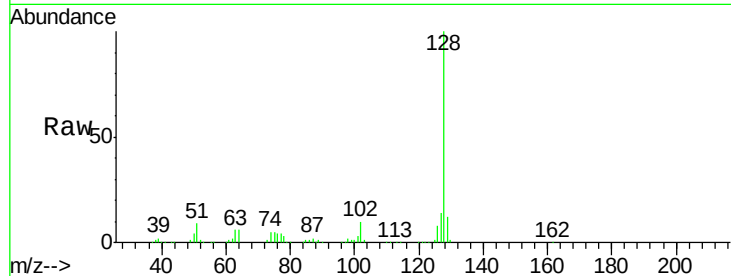
#31
Naphthalene
Concen: 37.495 ng
RT: 10.66 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BG033969.D
Acq: 25 Apr 2018 1:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	12.0	8.6	12.8
127	14.4	11.6	17.4

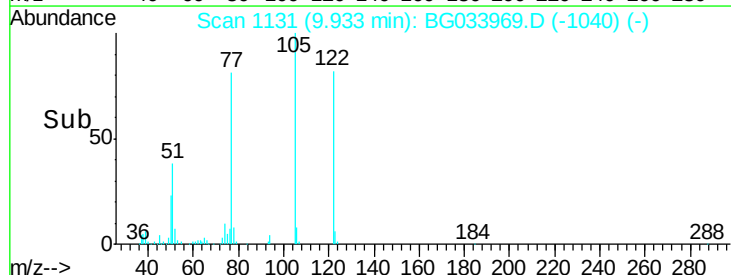
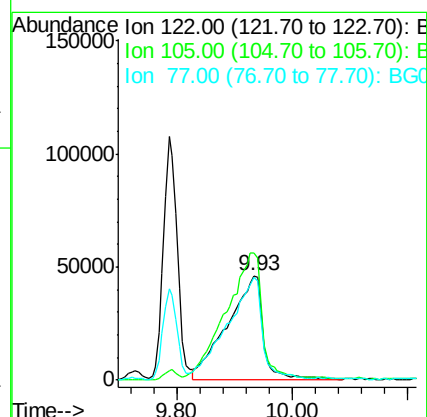
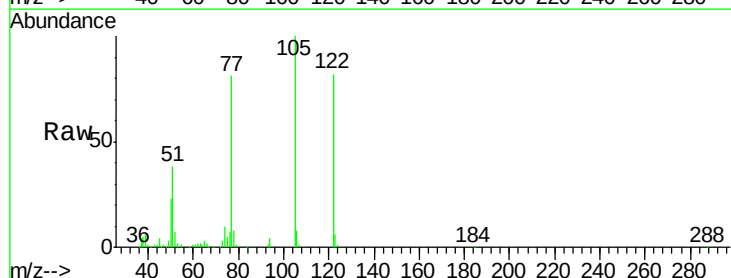
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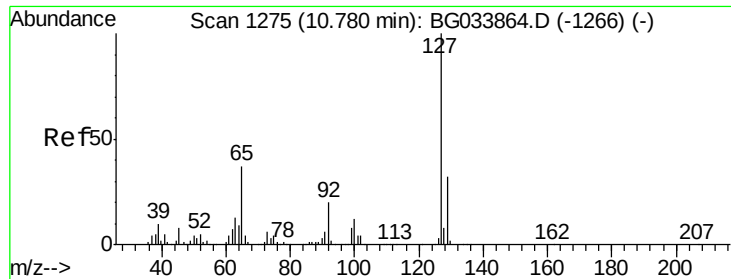
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#32
Benzoic acid
Concen: 41.612 ng
RT: 9.93 min Scan# 1131
Delta R.T. 0.01 min
Lab File: BG033969.D
Acq: 25 Apr 2018 1:46

Tgt Ion	Ratio	Lower	Upper
122	100		
105	122.0	123.5	163.5#
77	98.4	85.7	125.7





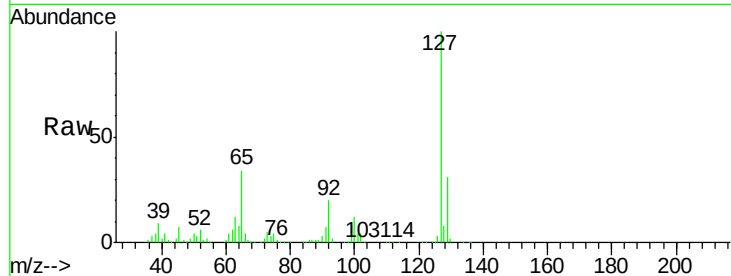
#33
4-Chloroaniline
Concen: 35.827 ng
RT: 10.77 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BG033969.D
Acq: 25 Apr 2018 1:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

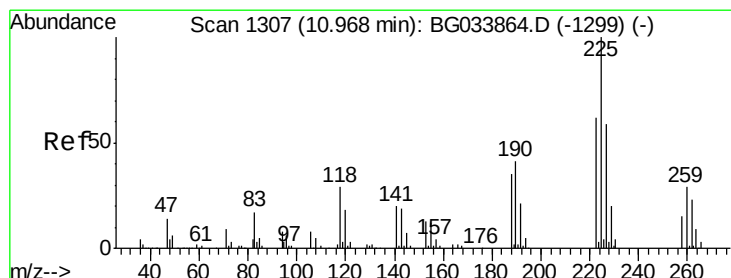
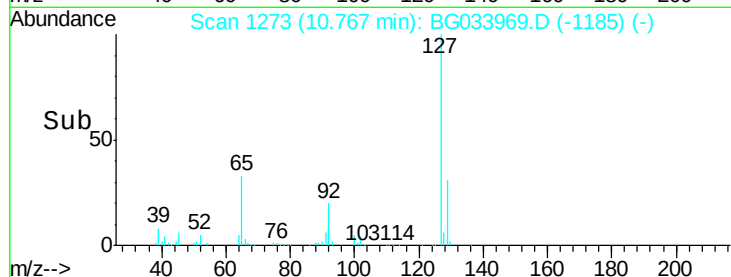
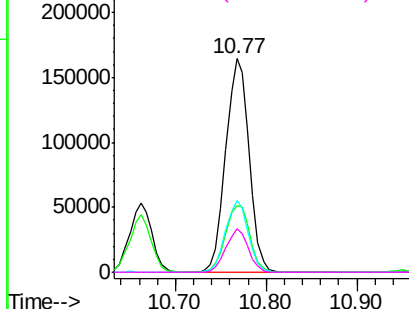
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.2	24.0	36.0		
65	33.5	27.0	40.4		
92	20.4	16.6	25.0		

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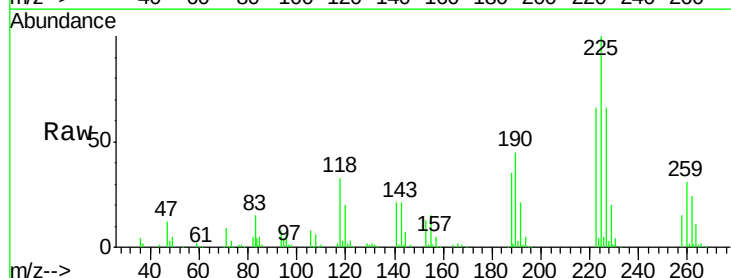


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGO
Ion 92.00 (91.70 to 92.70): BGO

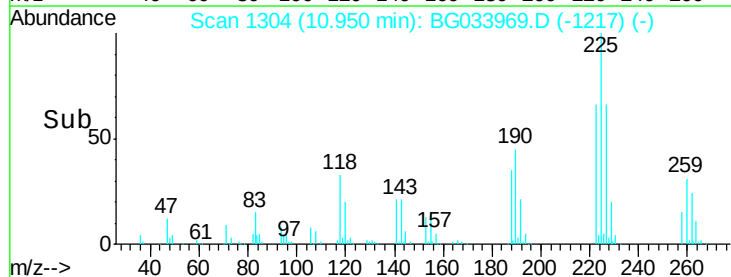
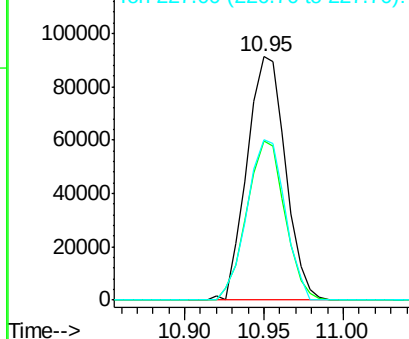


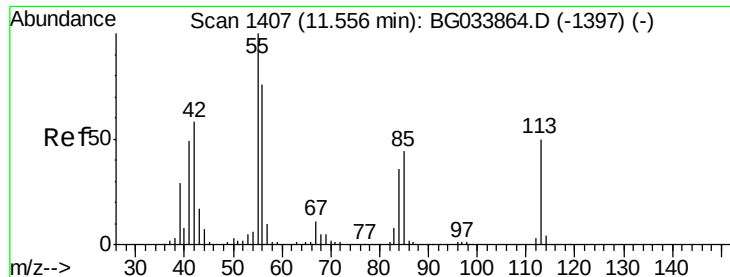
#34
Hexachlorobutadiene
Concen: 42.776 ng
RT: 10.95 min Scan# 1304
Delta R.T. -0.02 min
Lab File: BG033969.D
Acq: 25 Apr 2018 1:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	65.9	49.7	74.5		
227	65.7	48.1	72.1		



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 34.941 ng

RT: 11.55 min Scan# 1406

Delta R.T. -0.01 min

Lab File: BG033969.D

Acq: 25 Apr 2018 1:46

Instrument :

BNA_G

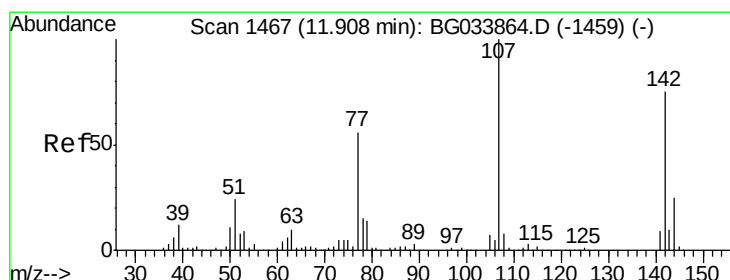
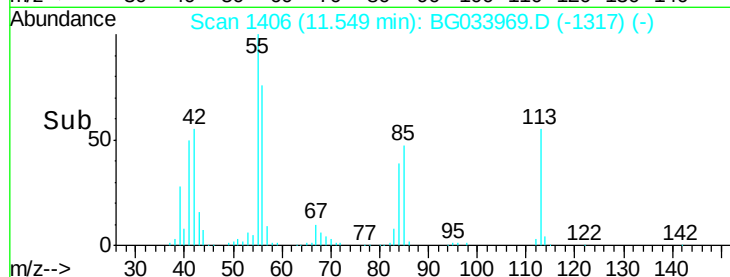
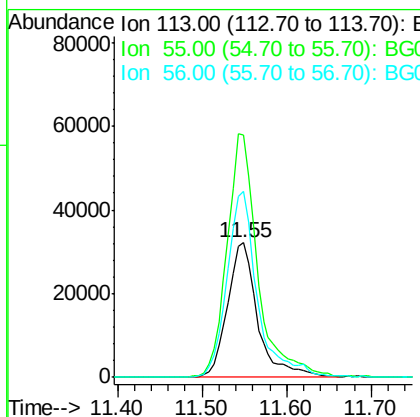
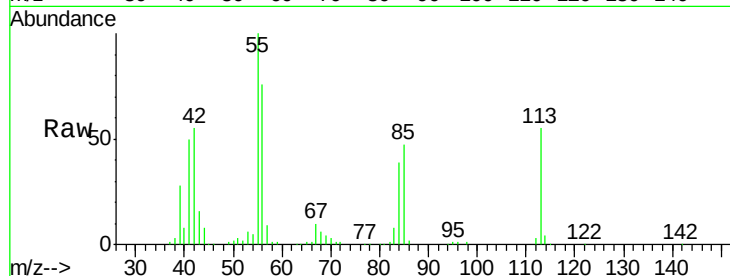
ClientSampled :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	180.7	186.9	226.9#
56	138.0	130.9	170.9

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#36

4-Chloro-3-methylphenol

Concen: 34.549 ng

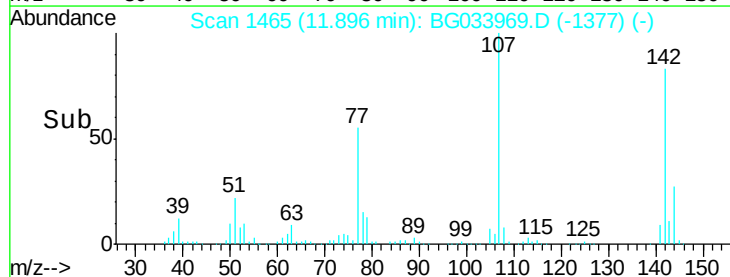
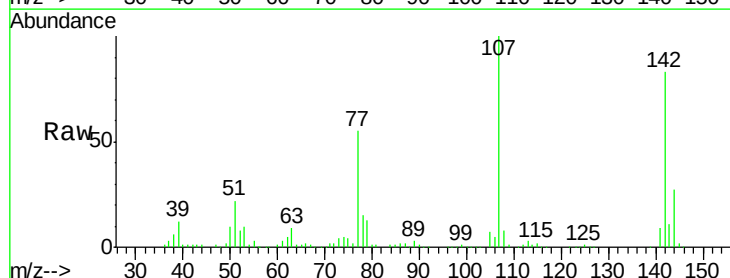
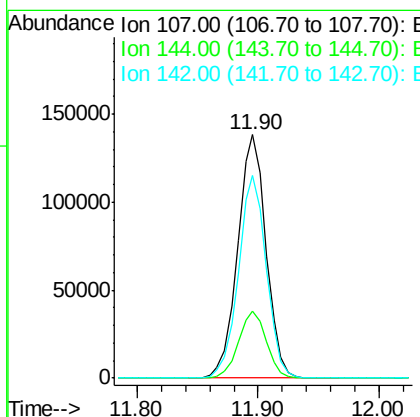
RT: 11.90 min Scan# 1465

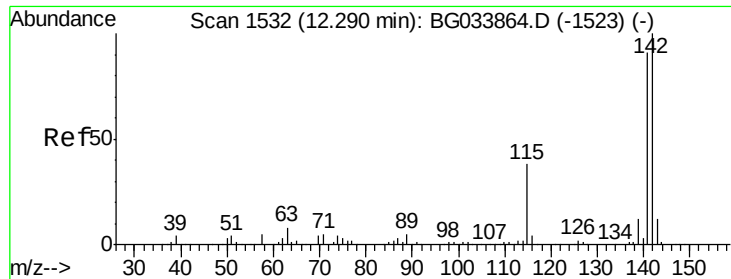
Delta R.T. -0.01 min

Lab File: BG033969.D

Acq: 25 Apr 2018 1:46

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.5	18.2	27.4#
142	83.2	59.0	88.4





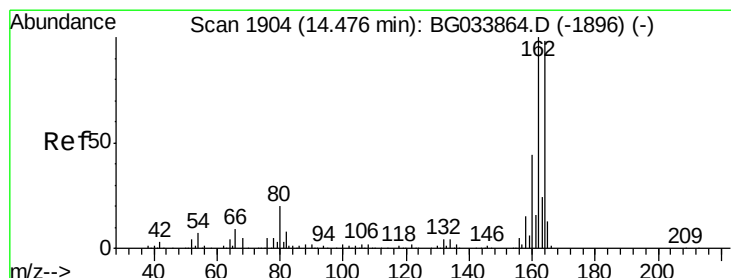
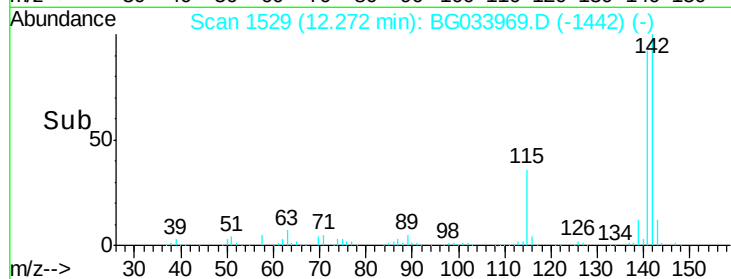
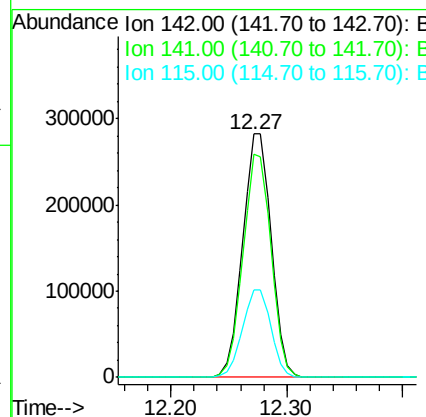
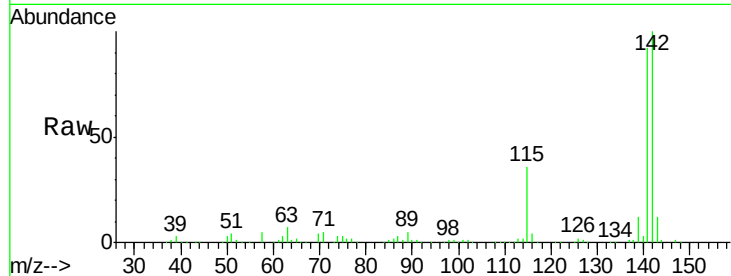
#37
2-Methylnaphthalene
Concen: 36.150 ng
RT: 12.27 min Scan# 1529
Delta R.T. -0.02 min
Lab File: BG033969.D
Acq: 25 Apr 2018 1:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.8	67.1	100.7
115	35.8	30.7	46.1

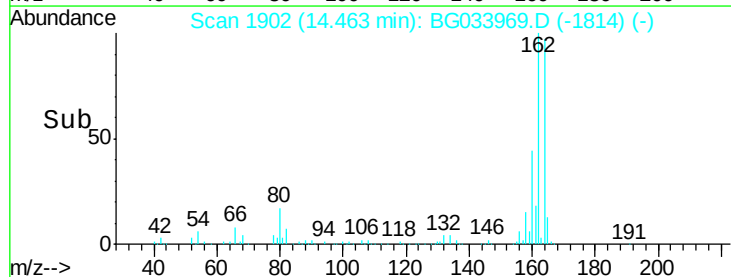
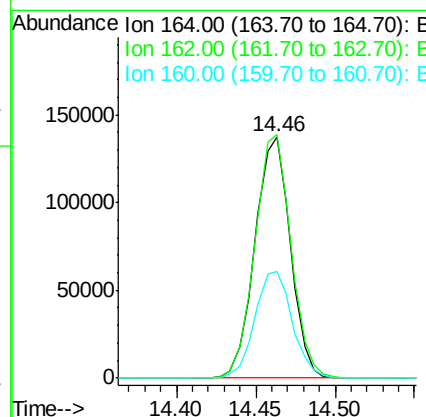
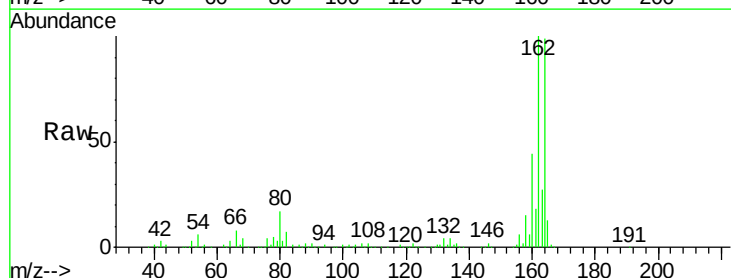
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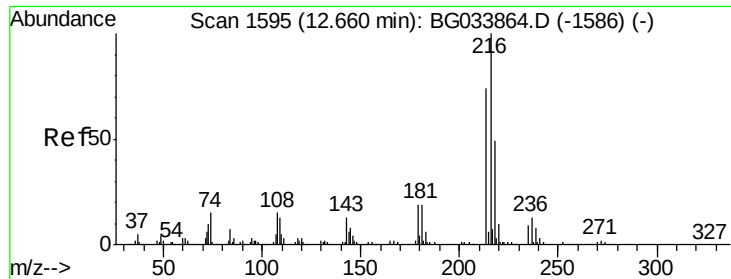
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.46 min Scan# 1902
Delta R.T. -0.01 min
Lab File: BG033969.D
Acq: 25 Apr 2018 1:46

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.0	78.8	118.2
160	44.3	35.4	53.0





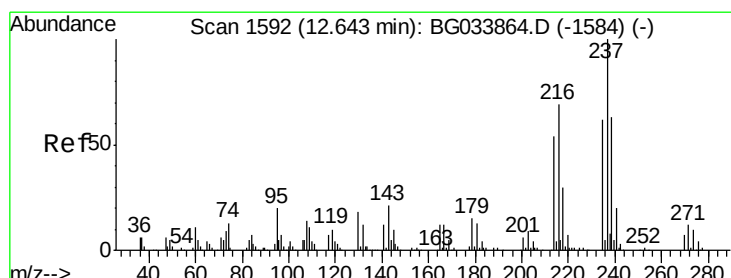
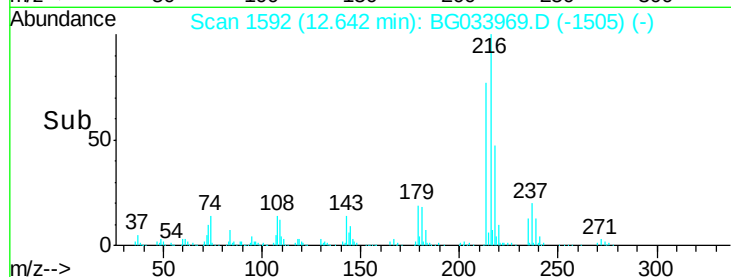
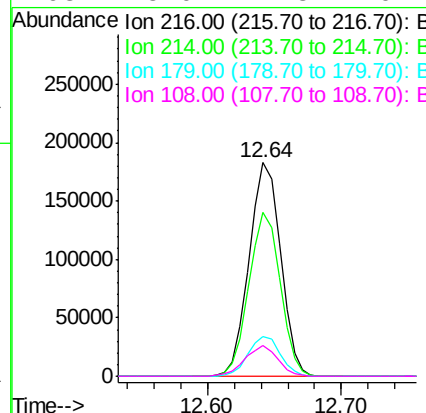
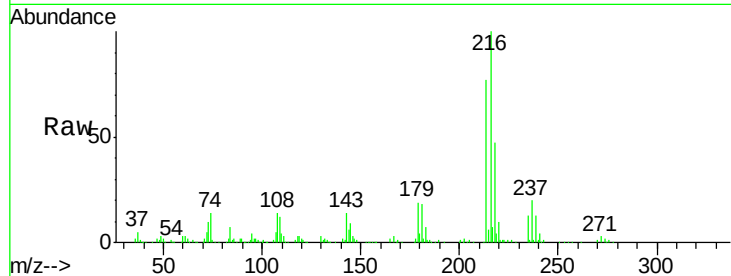
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.959 ng
 RT: 12.64 min Scan# 1592
 Delta R.T. -0.02 min
 Lab File: BG033969.D
 Acq: 25 Apr 2018 1:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		297150		
214	76.5		63.0	94.4	
179	19.1		17.0	25.6	
108	15.0		12.8	19.2	

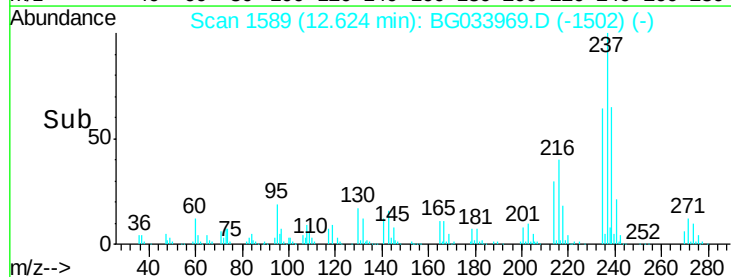
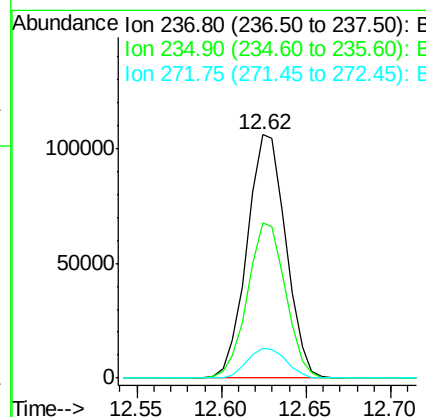
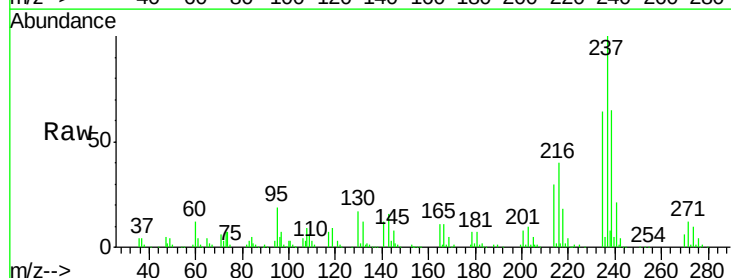
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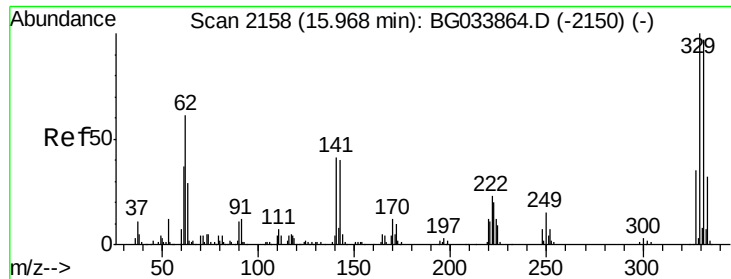
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#40
 Hexachlorocyclopentadiene
 Concen: 43.437 ng
 RT: 12.62 min Scan# 1589
 Delta R.T. -0.02 min
 Lab File: BG033969.D
 Acq: 25 Apr 2018 1:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		169143		
235	64.0		50.4	90.4	
272	12.5		0.0	31.8	





#41

2,4,6-Tribromophenol

Concen: 87.904 ng

RT: 15.95 min Scan# 2155

Delta R.T. -0.02 min

Lab File: BG033969.D

Acq: 25 Apr 2018 1:46

Instrument :

BNA_G

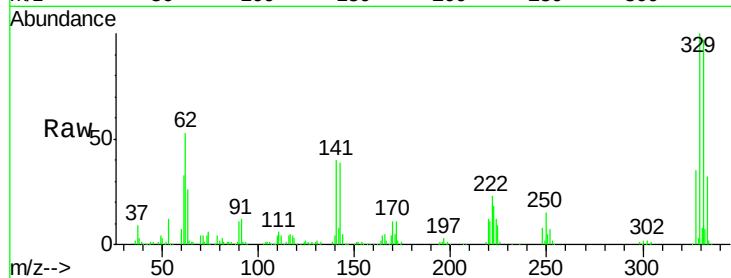
ClientSampleId :

SSTDCCC040

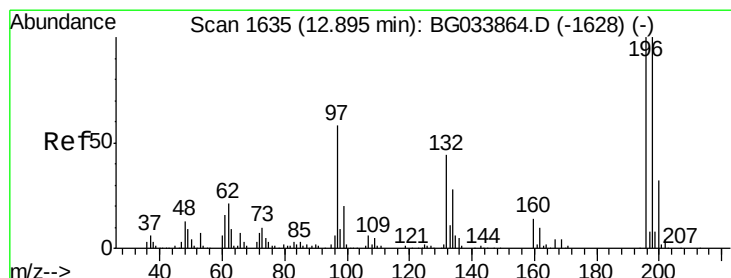
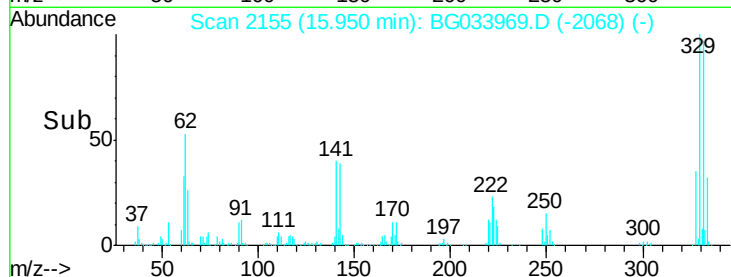
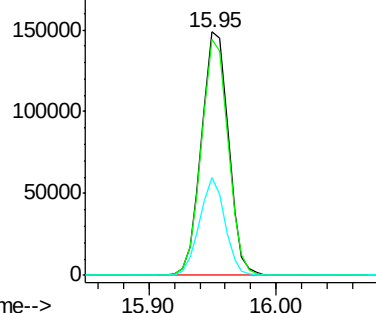
Tot Ion:	330	Resp:	218719
Ion Ratio	Lower	Upper	
330	100		
332	96.2	77.0	115.6
141	37.7	25.2	37.8

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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: 41.902 ng

RT: 12.88 min Scan# 1633

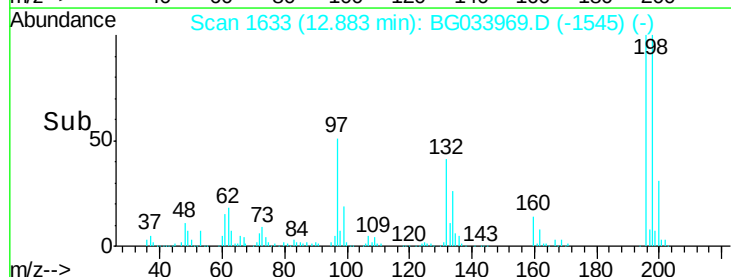
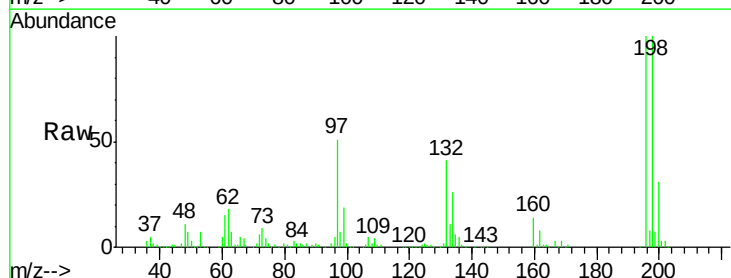
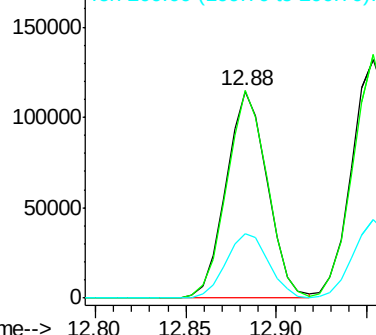
Delta R.T. -0.01 min

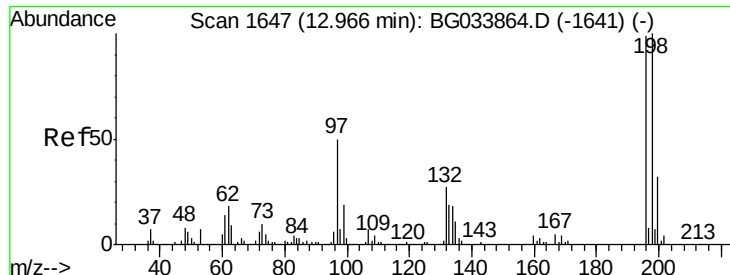
Lab File: BG033969.D

Acq: 25 Apr 2018 1:46

Tgt Ion:	196	Resp:	180930
Ion Ratio	Lower	Upper	
196	100		
198	100.4	78.2	117.2
200	31.2	24.6	36.8

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





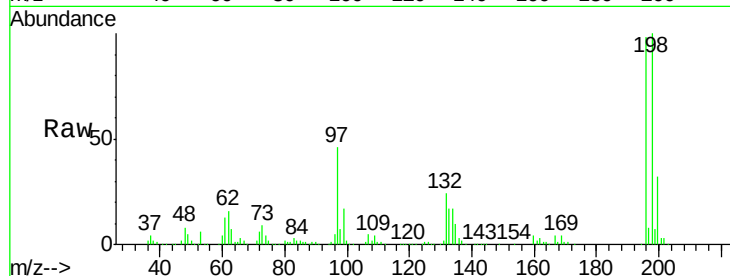
#43
 2,4,5-Trichlorophenol
 Concen: 43.119 ng
 RT: 12.95 min Scan# 1645
 Delta R.T. -0.01 min
 Lab File: BG033969.D
 Acq: 25 Apr 2018 1:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	214043		
198	101.8	76.2	114.4	
97	46.5	38.7	58.1	
132	24.9	20.2	30.2	

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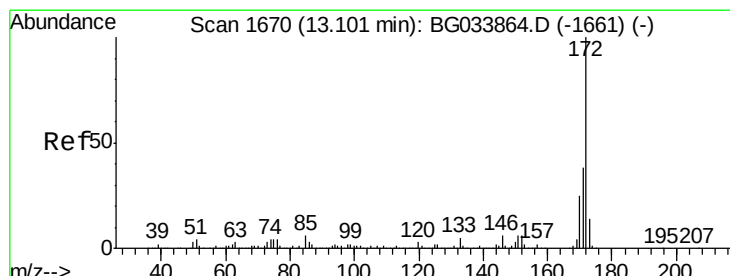
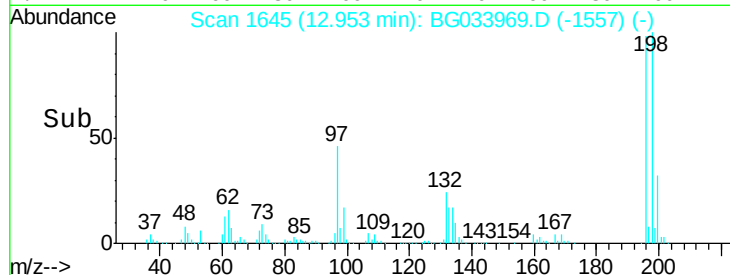
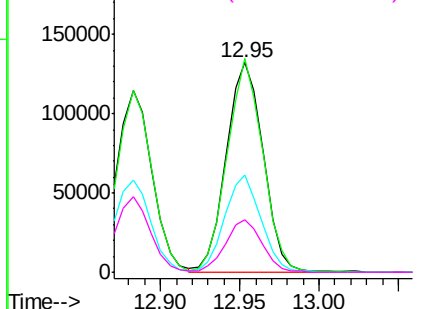
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): B

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 78.182 ng
 RT: 13.08 min Scan# 1667
 Delta R.T. -0.02 min
 Lab File: BG033969.D
 Acq: 25 Apr 2018 1:46

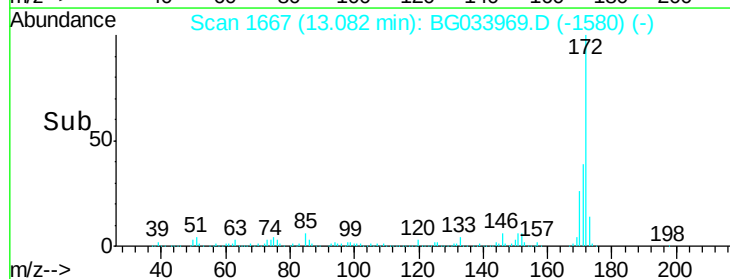
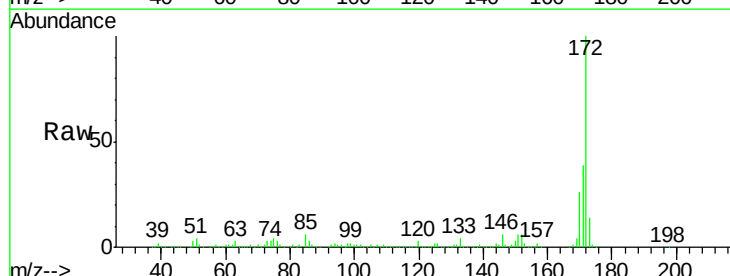
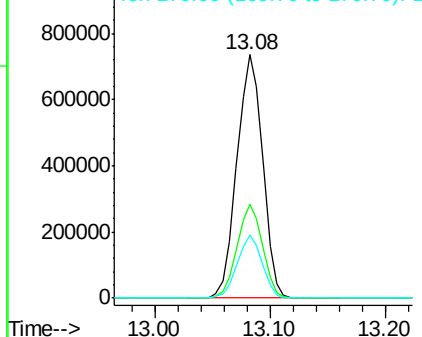
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1135044		
171	38.6	30.0	45.0	
170	25.9	19.5	29.3	

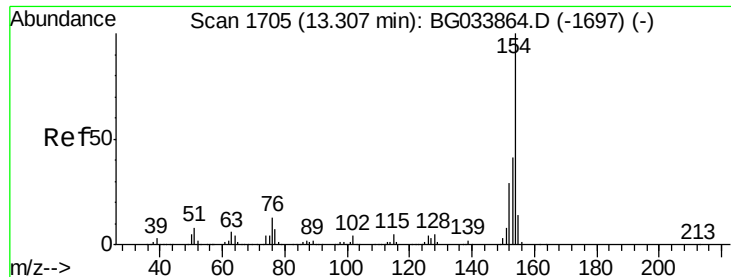
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





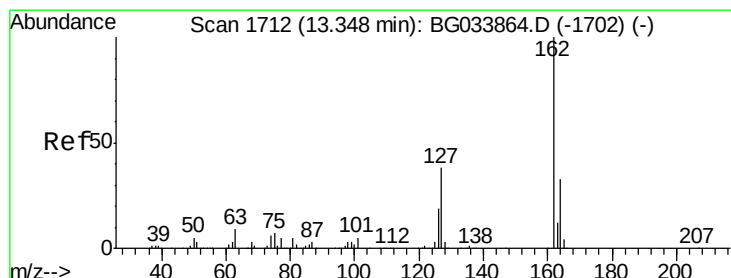
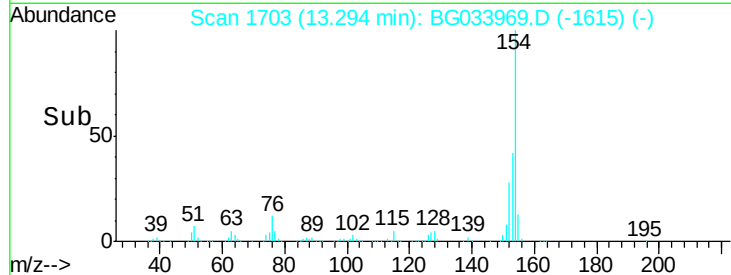
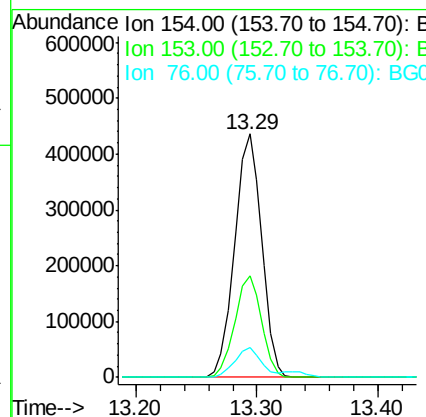
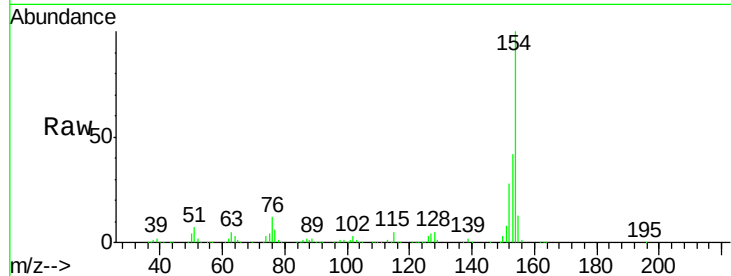
#45
 1,1'-Biphenyl
 Concen: 39.205 ng
 RT: 13.29 min Scan# 1703
 Delta R.T. -0.01 min
 Lab File: BG033969.D
 Acq: 25 Apr 2018 1:46

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.6	19.8	59.8
76	12.4	0.0	31.9

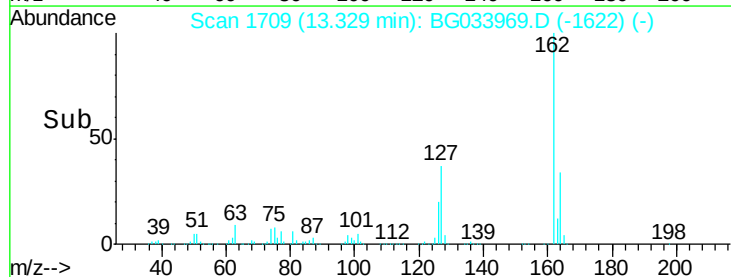
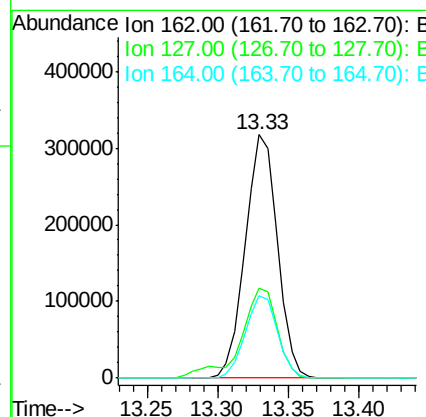
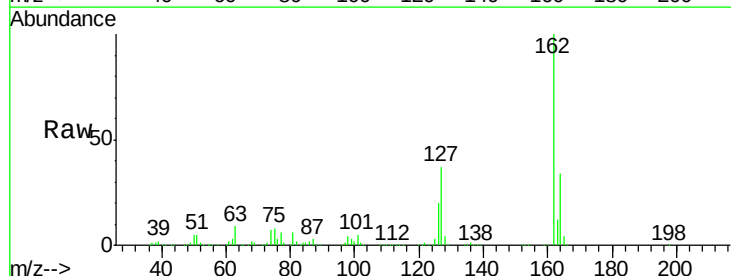
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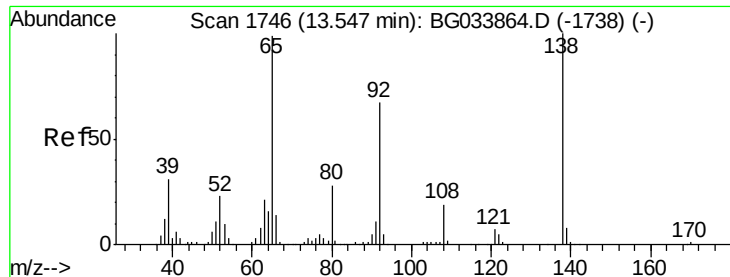
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#46
 2-Chloronaphthalene
 Concen: 38.663 ng
 RT: 13.33 min Scan# 1709
 Delta R.T. -0.02 min
 Lab File: BG033969.D
 Acq: 25 Apr 2018 1:46

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.2	30.7	46.1
164	33.6	26.0	39.0





#47

2-Nitroaniline

Concen: 39.729 ng

RT: 13.53 min Scan# 1744

Delta R.T. -0.01 min

Lab File: BG033969.D

Acq: 25 Apr 2018 1:46

Instrument :

BNA_G

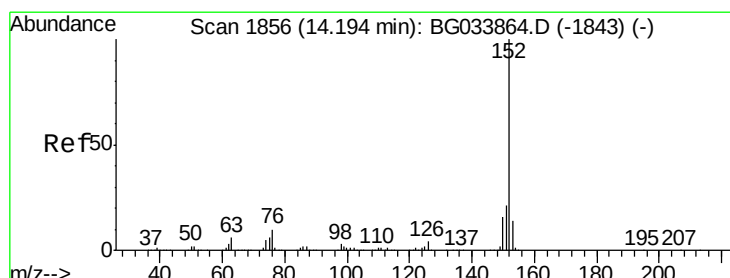
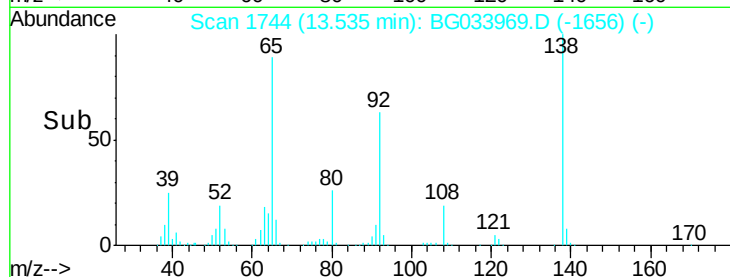
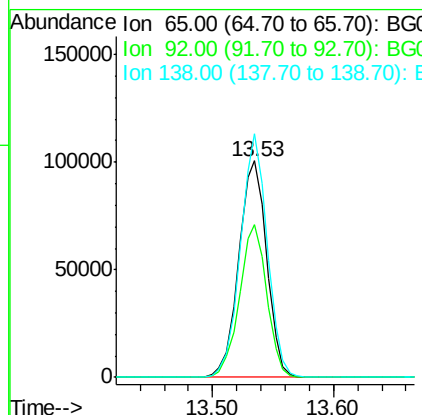
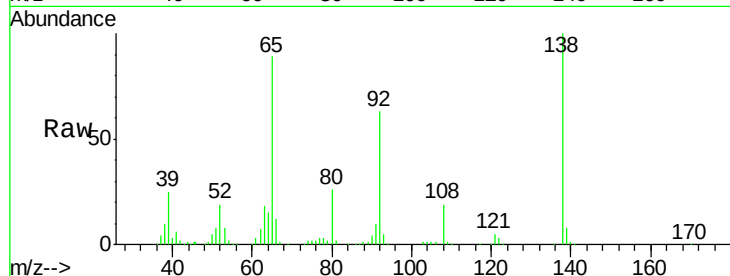
ClientSampleId :

SSTDCCC040

Tot Ion:	65	Resp:	162383
Ion Ratio	Lower	Upper	
65	100		
92	70.6	54.6	82.0
138	112.4	72.9	109.3#

Manual Integrations
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#48

Acenaphthylene

Concen: 37.604 ng

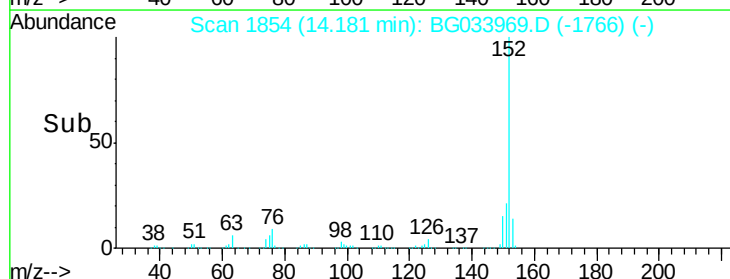
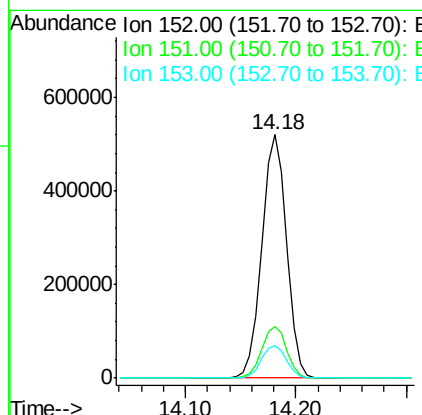
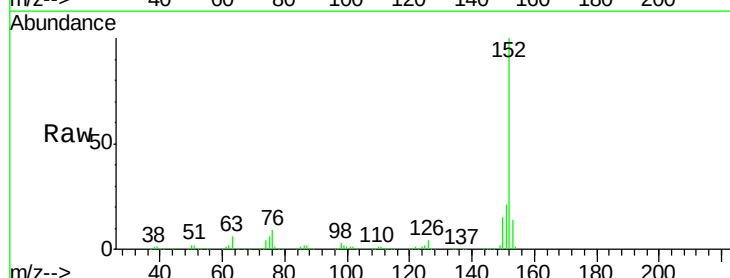
RT: 14.18 min Scan# 1854

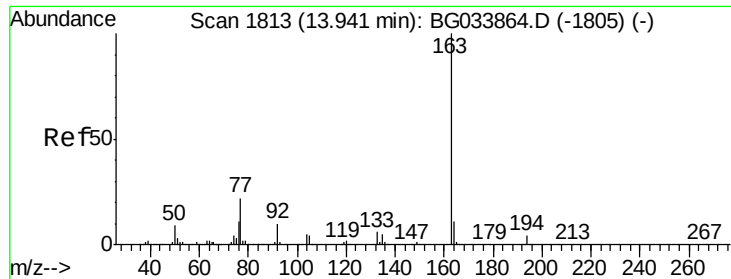
Delta R.T. -0.01 min

Lab File: BG033969.D

Acq: 25 Apr 2018 1:46

Tgt Ion:	152	Resp:	818254
Ion Ratio	Lower	Upper	
152	100		
151	21.1	17.2	25.8
153	13.6	10.2	15.4





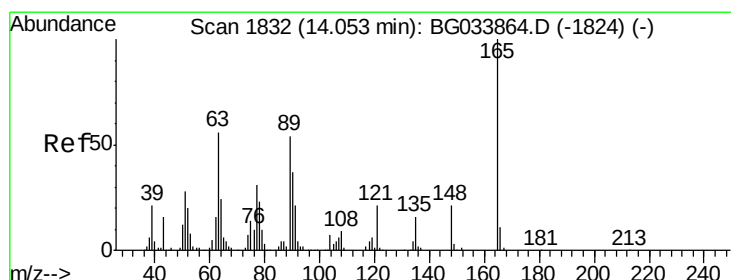
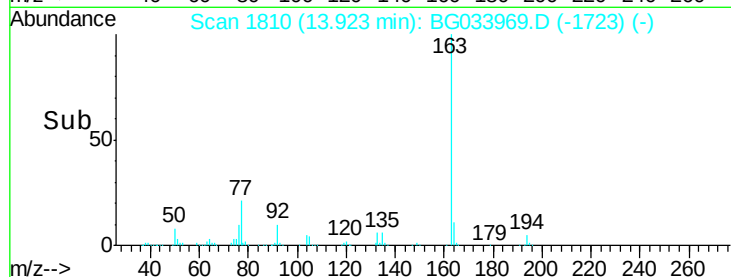
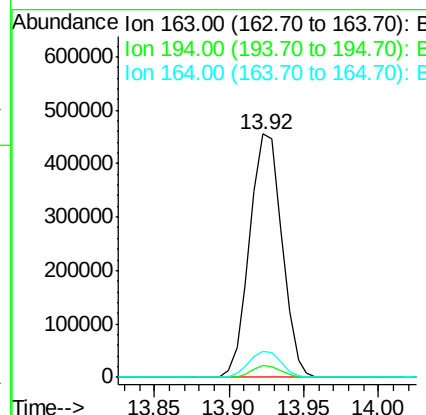
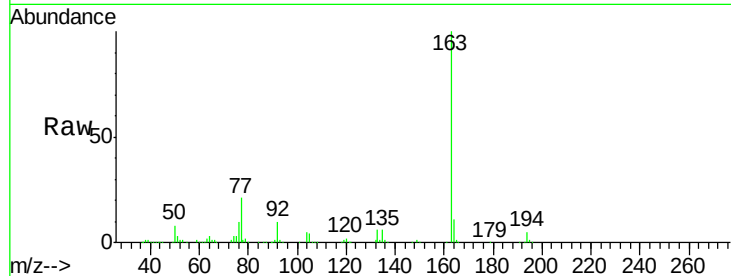
#49
Dimethylphthalate
Concen: 36.357 ng
RT: 13.92 min Scan# 1810
Delta R.T. -0.02 min
Lab File: BG033969.D
Acq: 25 Apr 2018 1:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
163	100		682070		
194	4.8		3.4	5.2	
164	10.8		8.2	12.4	

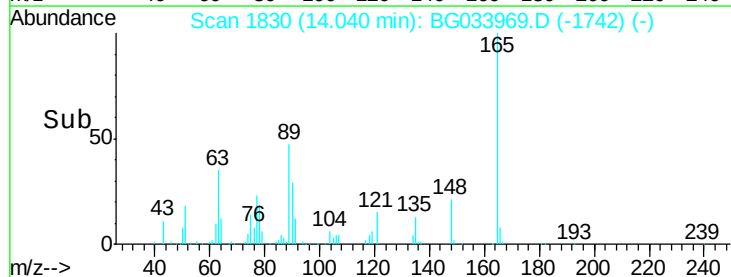
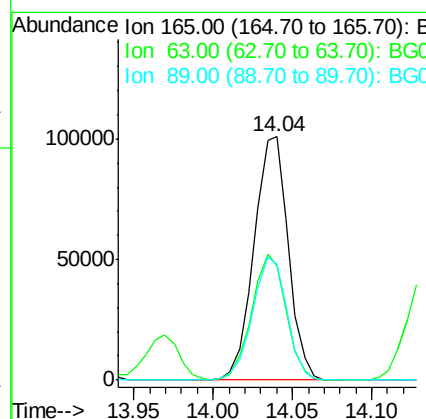
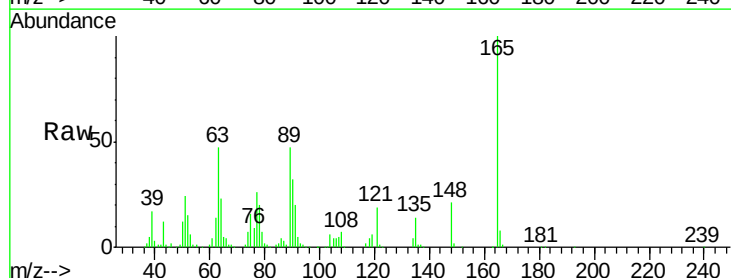
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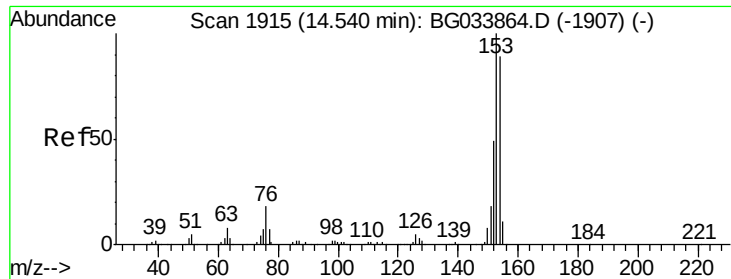
Sohil
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#50
2,6-Dinitrotoluene
Concen: 42.663 ng
RT: 14.04 min Scan# 1830
Delta R.T. -0.01 min
Lab File: BG033969.D
Acq: 25 Apr 2018 1:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
165	100		151680		
63	47.2		52.7	79.1#	
89	47.4		49.2	73.8#	





#51

Acenaphthene

Concen: 37.293 ng

RT: 14.53 min Scan# 1913

Delta R.T. -0.01 min

Lab File: BG033969.D

Acq: 25 Apr 2018 1:46

Instrument :

BNA_G

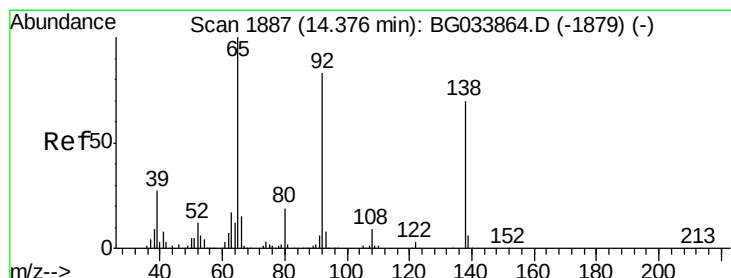
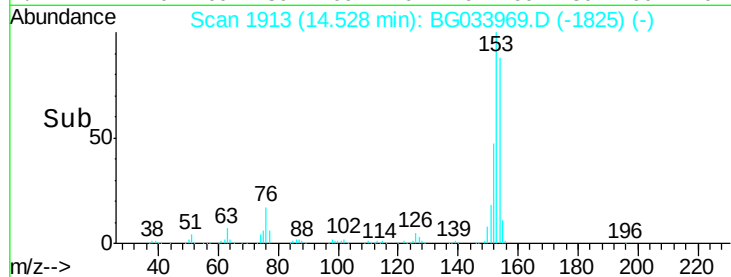
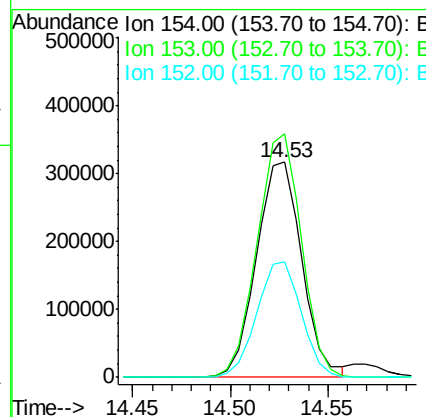
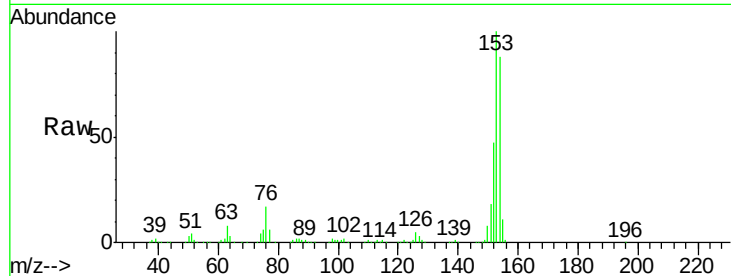
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	509773
Ion Ratio	Lower	Upper	
154	100		
153	113.2	90.4	135.6
152	53.6	41.6	62.4

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#52

3-Nitroaniline

Concen: 42.201 ng

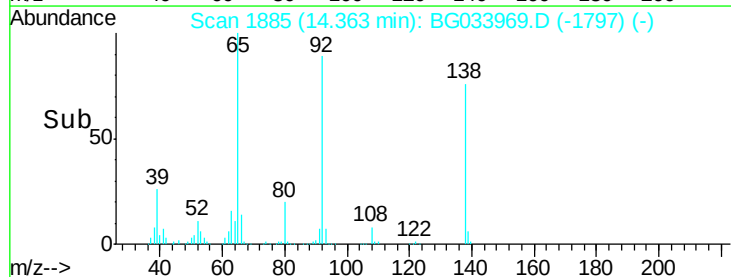
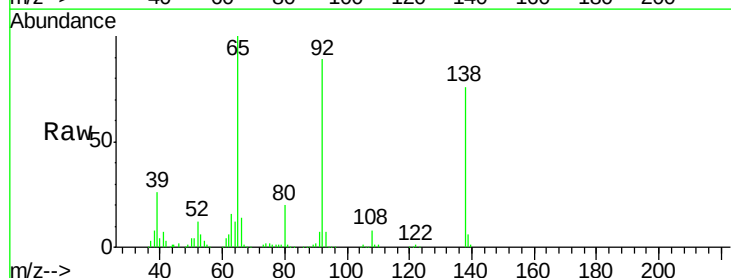
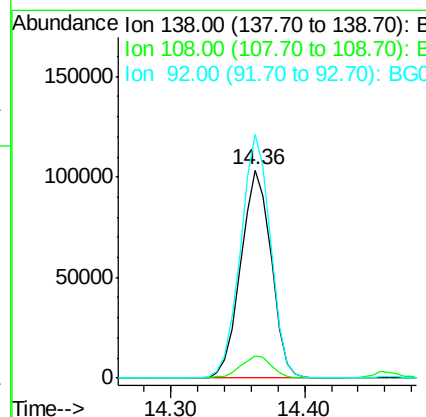
RT: 14.36 min Scan# 1885

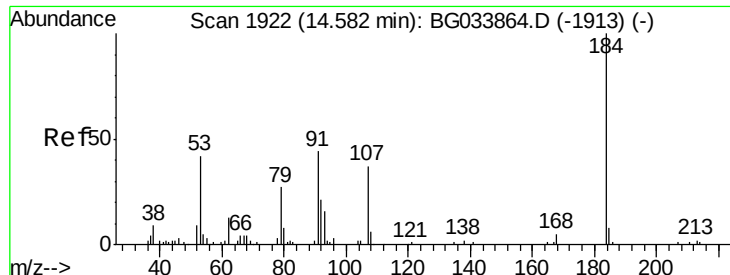
Delta R.T. -0.01 min

Lab File: BG033969.D

Acq: 25 Apr 2018 1:46

Tgt Ion:	138	Resp:	162920
Ion Ratio	Lower	Upper	
138	100		
108	10.5	17.5	26.3#
92	117.0	105.8	158.8





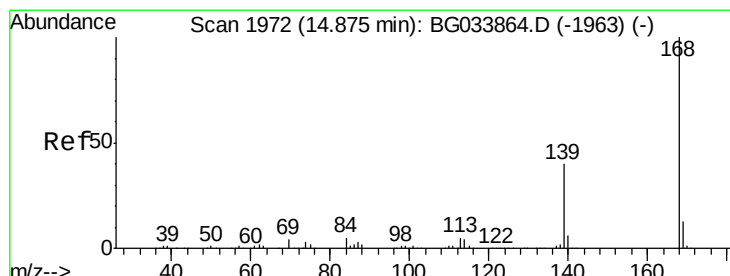
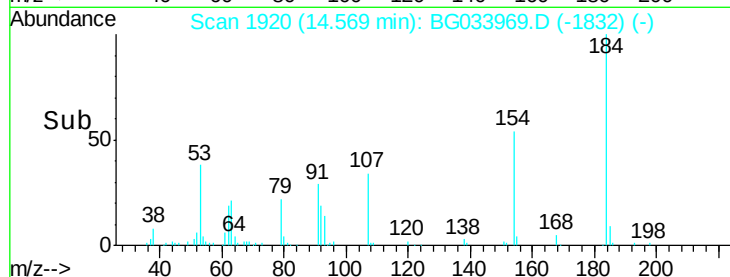
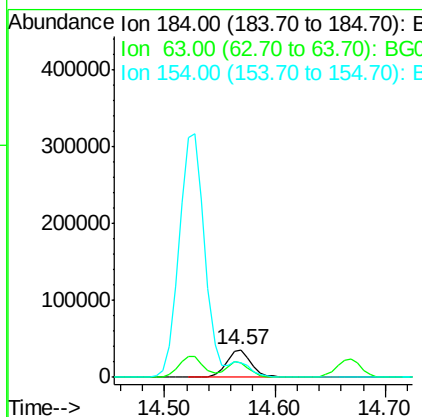
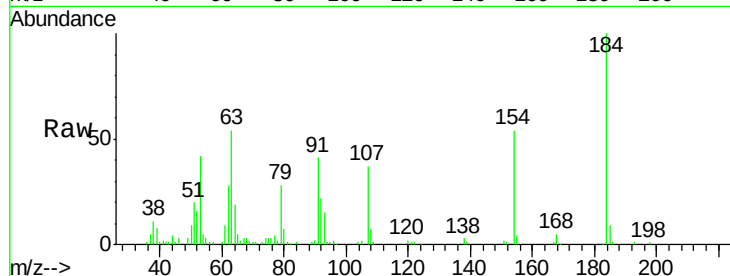
#53
 2,4-Dinitrophenol
 Concen: 44.911 ng
 RT: 14.57 min Scan# 1920
 Delta R.T. -0.01 min
 Lab File: BG033969.D
 Acq: 25 Apr 2018 1:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	54.4	59.8	89.8#
154	54.2	101.8	152.8#

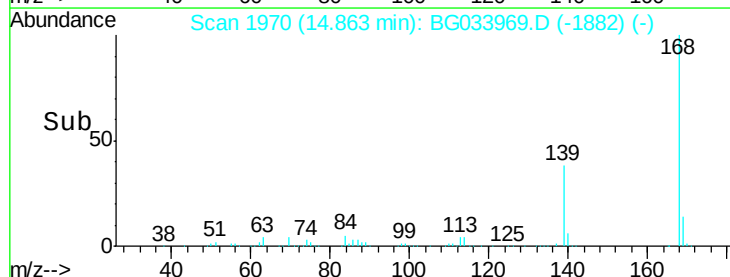
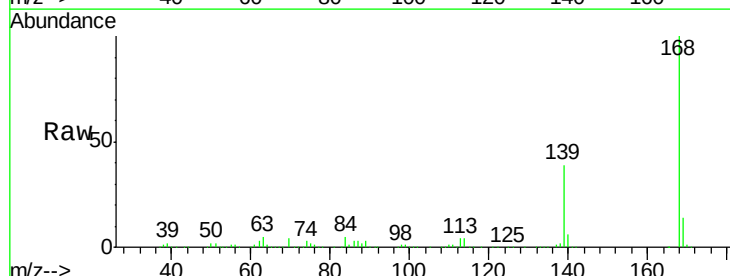
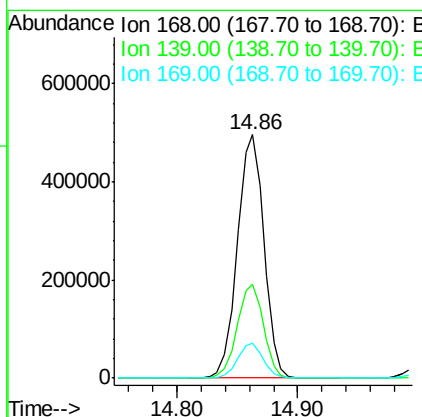
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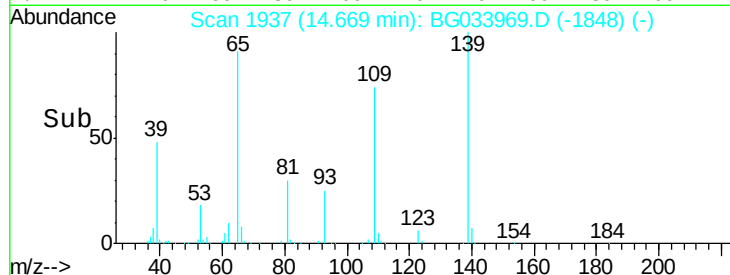
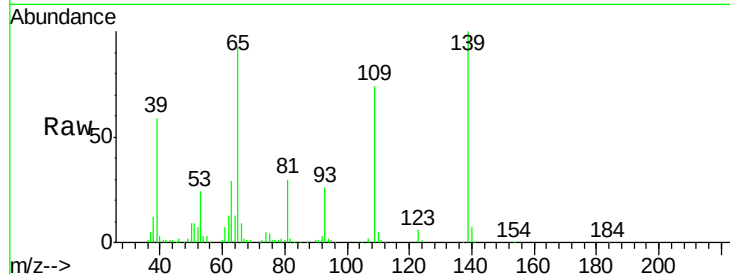
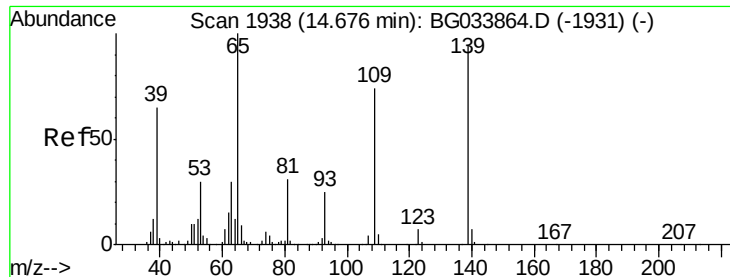
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#54
 Dibenzofuran
 Concen: 37.525 ng
 RT: 14.86 min Scan# 1970
 Delta R.T. -0.01 min
 Lab File: BG033969.D
 Acq: 25 Apr 2018 1:46

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.5	28.6	43.0
169	14.4	11.2	16.8





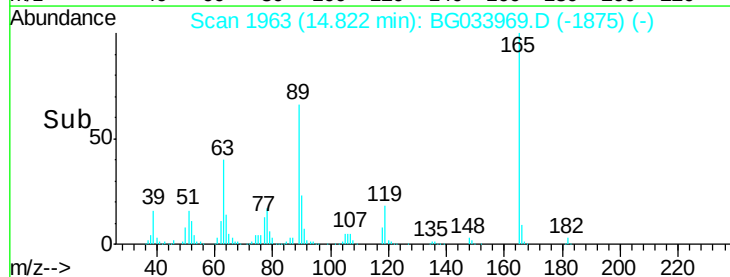
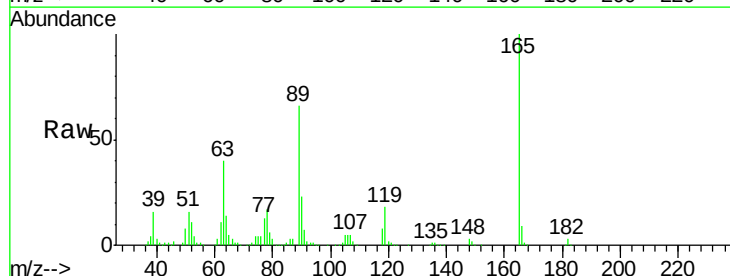
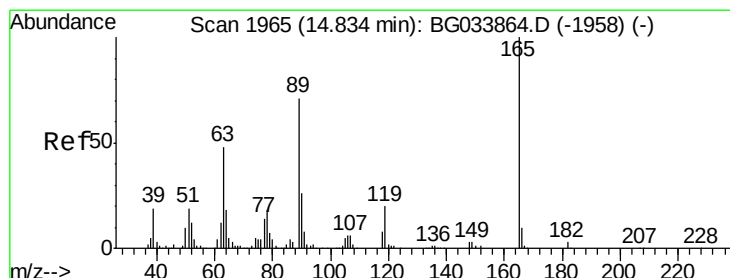
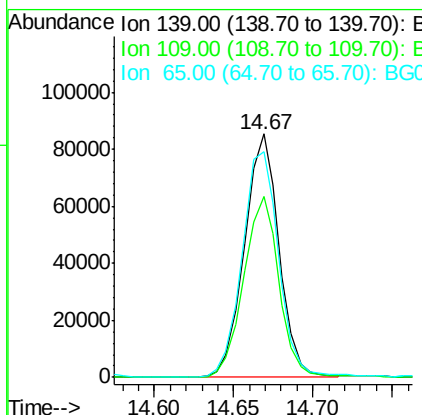
#55
4-Nitrophenol
Concen: 42.599 ng
RT: 14.67 min Scan# 1937
Delta R.T. -0.01 min
Lab File: BG033969.D
Acq: 25 Apr 2018 1:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	74.2	62.2	102.2	
65	92.9	97.2	137.2	

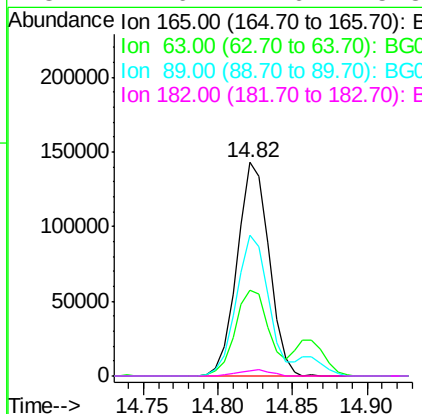
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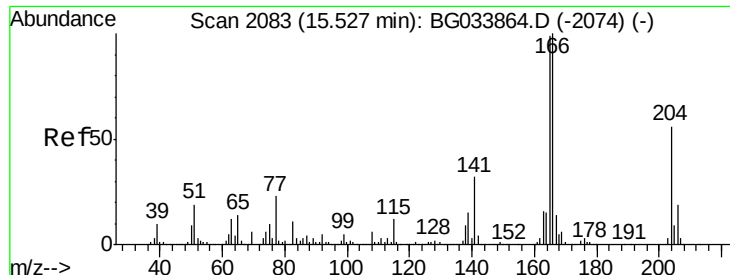
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#56
2,4-Dinitrotoluene
Concen: 44.715 ng
RT: 14.82 min Scan# 1963
Delta R.T. -0.01 min
Lab File: BG033969.D
Acq: 25 Apr 2018 1:46

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	40.4	42.0	63.0	
89	65.7	66.9	100.3	
182	2.6	2.6	3.8	





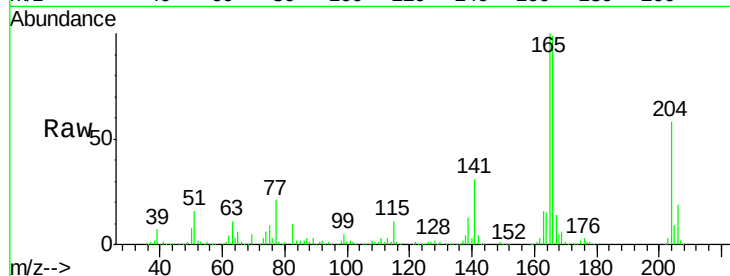
#57
 Fluorene
 Concen: 36.913 ng
 RT: 15.51 min Scan# 2080
 Delta R.T. -0.02 min
 Lab File: BG033969.D
 Acq: 25 Apr 2018 1:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	647333		
165	101.1	80.6	121.0	
167	14.4	10.4	15.6	

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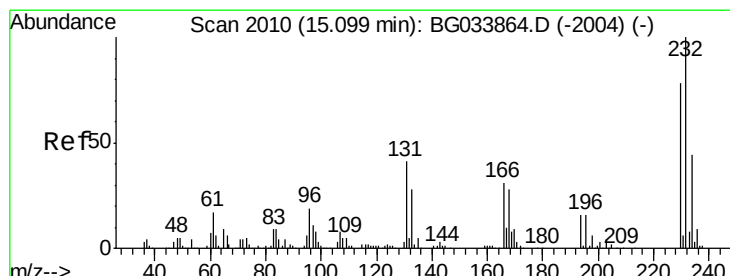
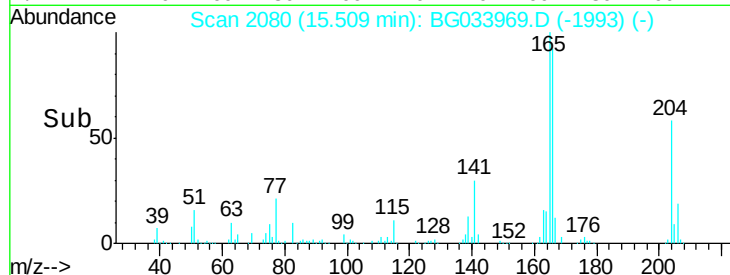
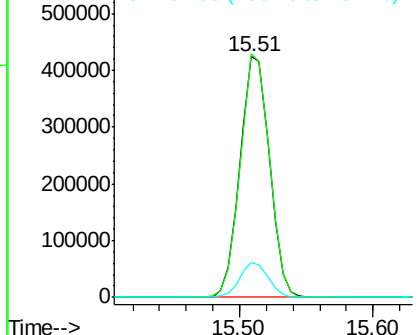


Abundance

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: 42.268 ng
 RT: 15.09 min Scan# 2008
 Delta R.T. -0.01 min
 Lab File: BG033969.D
 Acq: 25 Apr 2018 1:46

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	192113		
131	39.4	33.5	50.3	
130	2.3	2.2	3.2	
166	29.4	24.8	37.2	

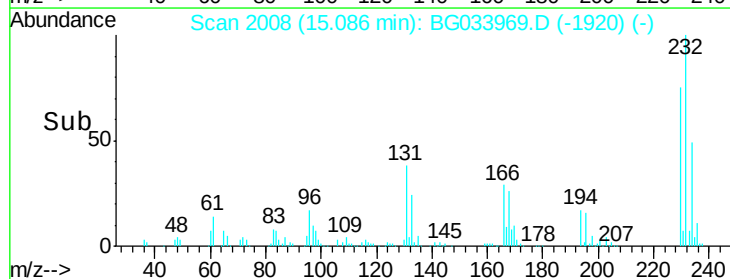
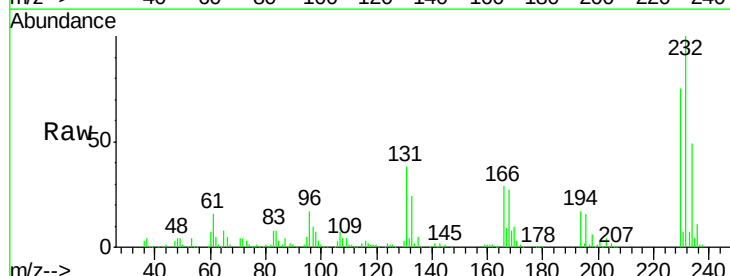
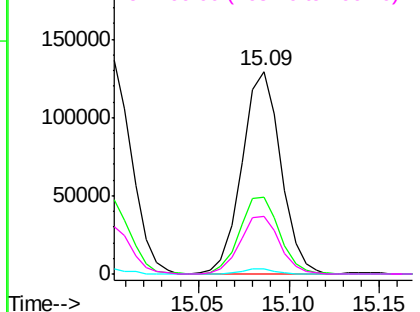
Abundance

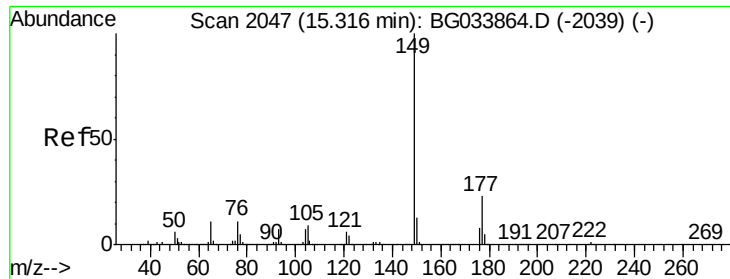
Ion 232.00 (231.70 to 232.70): E

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





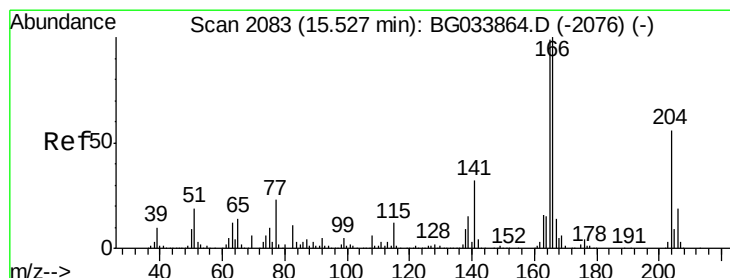
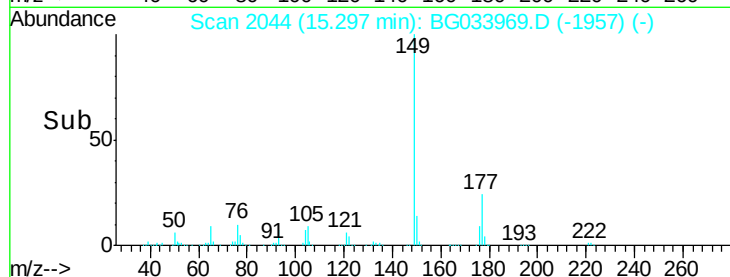
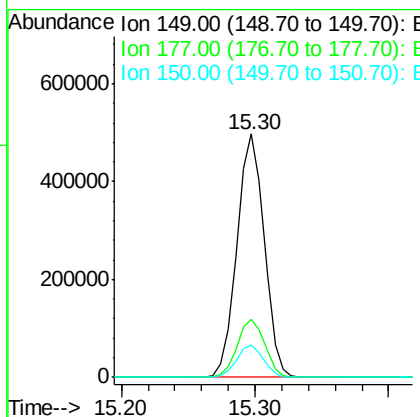
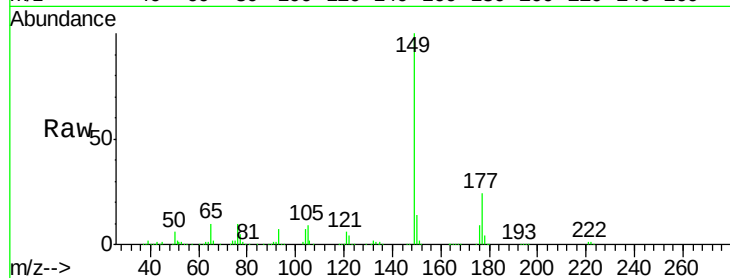
#59
Diethylphthalate
Concen: 35.453 ng
RT: 15.30 min Scan# 2044
Delta R.T. -0.02 min
Lab File: BG033969.D
Acq: 25 Apr 2018 1:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	23.9	18.5	27.7
150	13.5	10.2	15.2

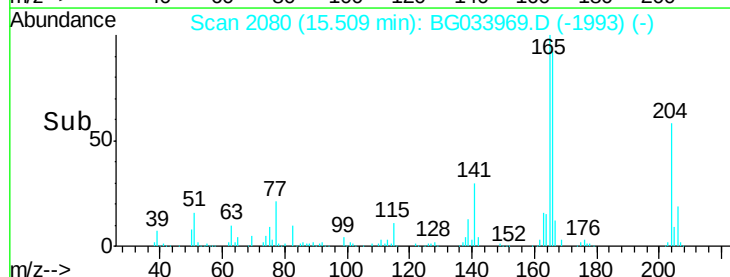
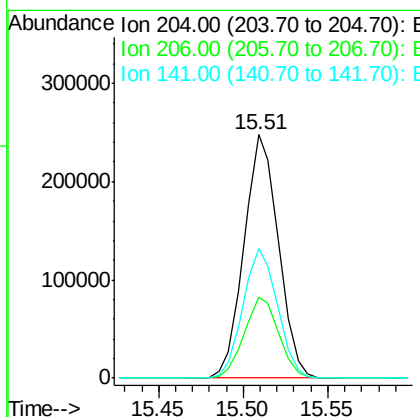
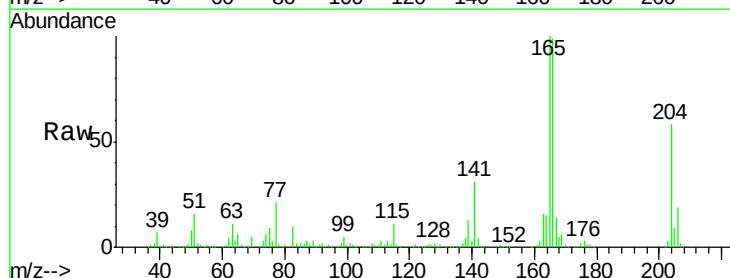
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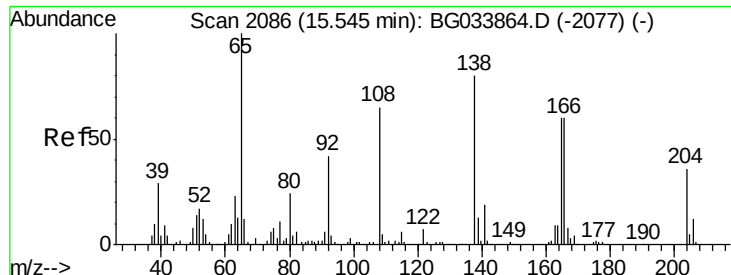
Sohil
4/25/2018 5:08:56 PM



#60
4-Chlorophenyl-phenylether
Concen: 38.195 ng
RT: 15.51 min Scan# 2080
Delta R.T. -0.02 min
Lab File: BG033969.D
Acq: 25 Apr 2018 1:46

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.2	39.2
141	53.1	45.8	68.6





#61

4-Nitroaniline

Concen: 43.118 ng

RT: 15.53 min Scan# 2084

Delta R.T. -0.01 min

Lab File: BG033969.D

Acq: 25 Apr 2018 1:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:138 Resp: 176737
Ion Ratio Lower Upper

138 100

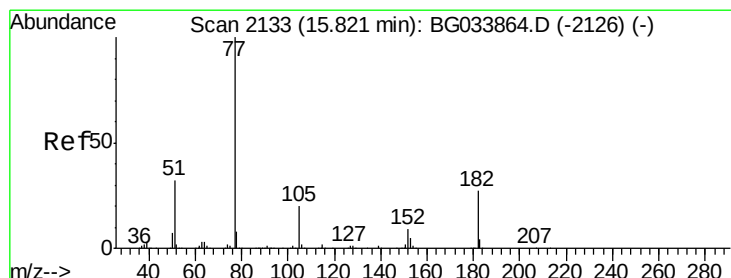
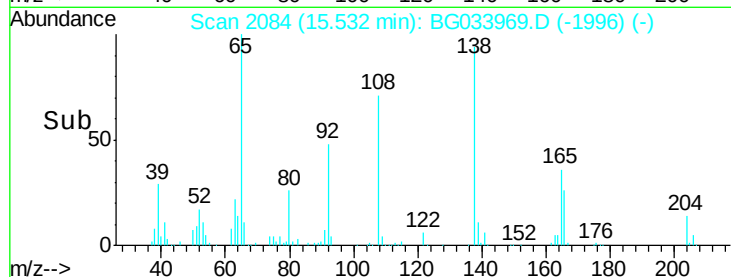
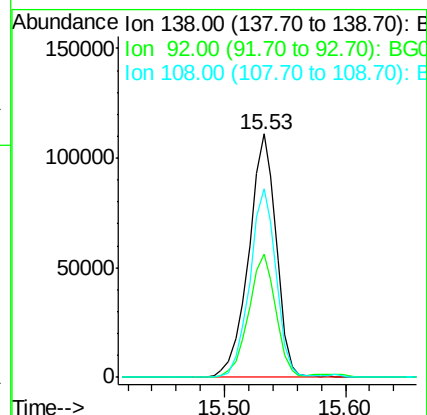
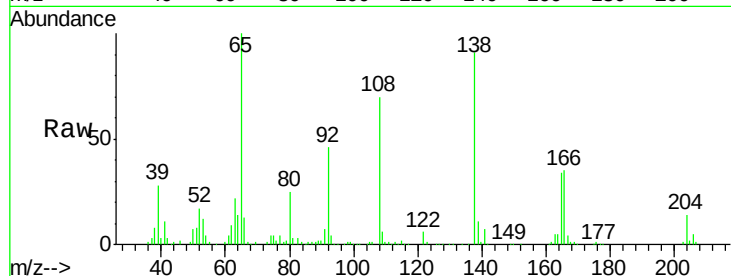
92 50.7 40.1 80.1

108 77.5 65.4 105.4

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Sohil

4/25/2018 5:08:56 PM



#62

Azobenzene

Concen: 33.558 ng

RT: 15.80 min Scan# 2130

Delta R.T. -0.02 min

Lab File: BG033969.D

Acq: 25 Apr 2018 1:46

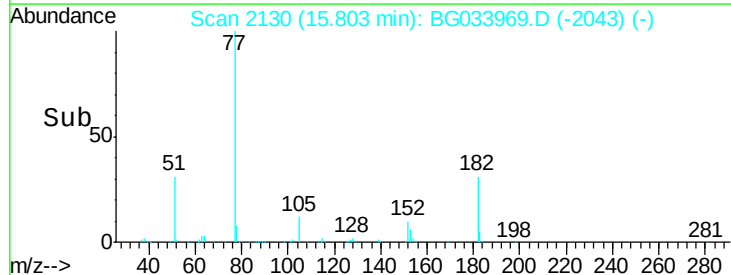
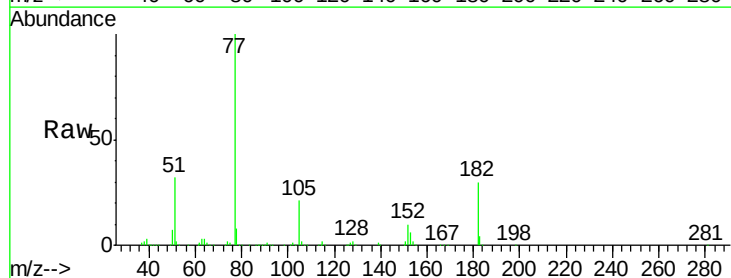
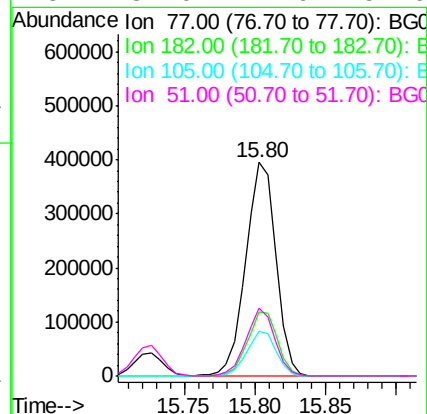
Tgt Ion: 77 Resp: 593200
Ion Ratio Lower Upper

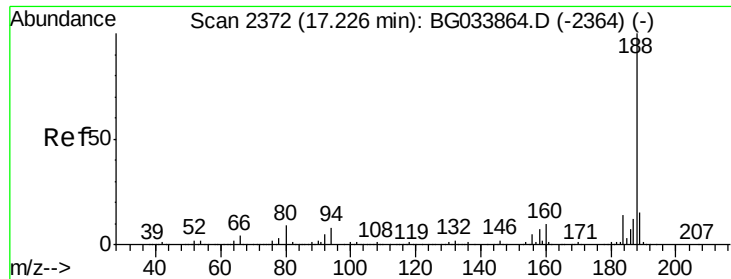
77 100

182 29.9 7.4 47.4

105 21.1 0.3 40.3

51 32.0 11.6 51.6





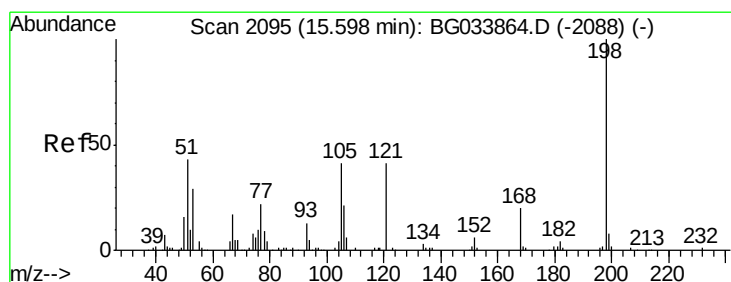
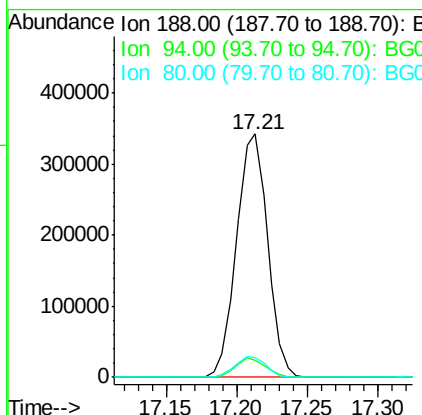
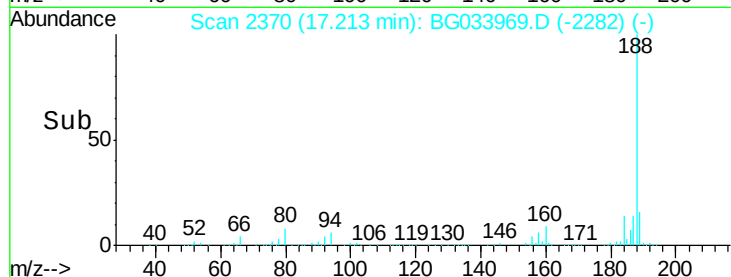
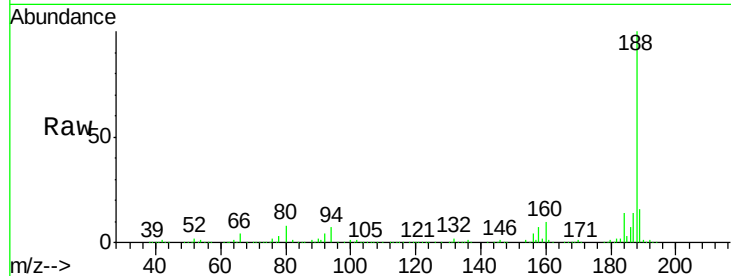
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.21 min Scan# 2370
 Delta R.T. -0.01 min
 Lab File: BG033969.D
 Acq: 25 Apr 2018 1:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	7.1	6.9	10.3
80	8.3	7.7	11.5

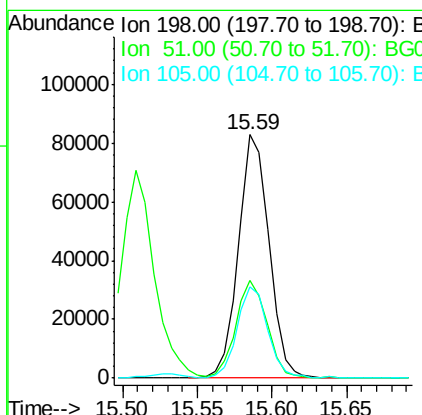
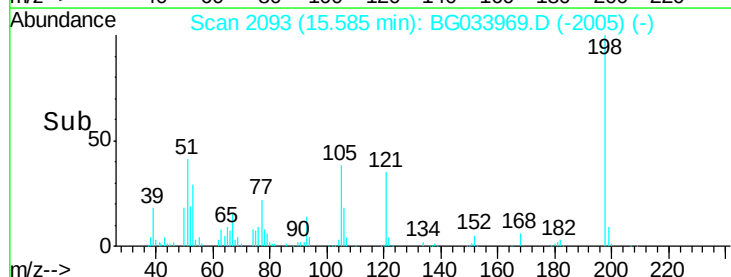
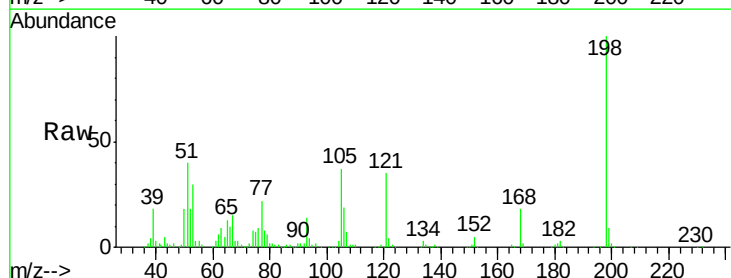
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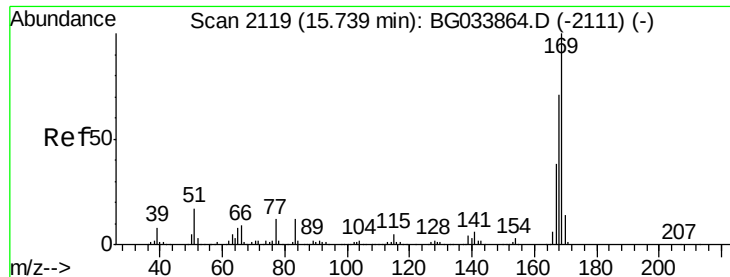
Sohil
 4/25/2018 5:08:56 PM



#64
 4,6-Dinitro-2-methylphenol
 Concen: 46.780 ng
 RT: 15.59 min Scan# 2093
 Delta R.T. -0.01 min
 Lab File: BG033969.D
 Acq: 25 Apr 2018 1:46

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	40.3	30.6	70.6
105	37.4	23.8	63.8





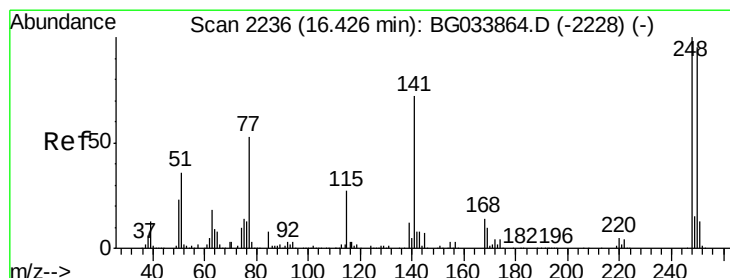
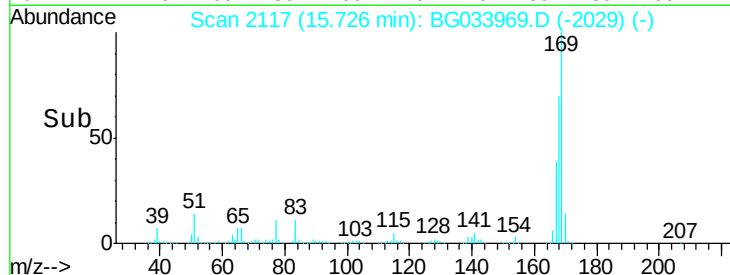
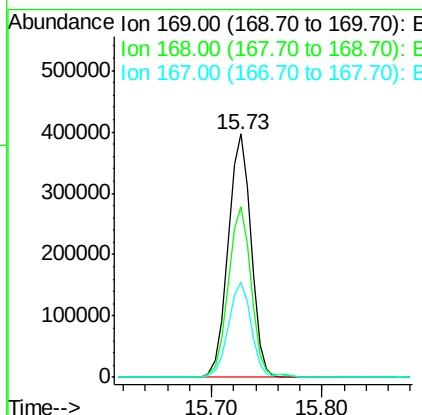
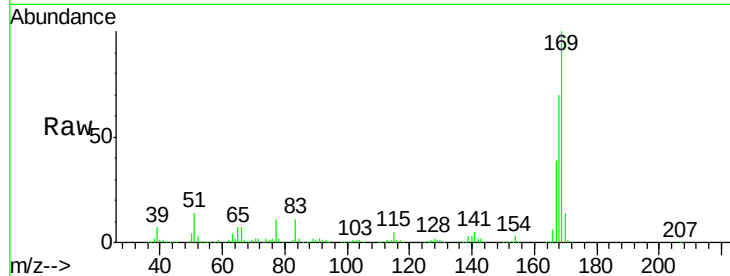
#65
 n-Nitrosodiphenylamine
 Concen: 37.667 ng
 RT: 15.73 min Scan# 2117
 Delta R.T. -0.01 min
 Lab File: BG033969.D
 Acq: 25 Apr 2018 1:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	70.0	55.7	83.5
167	39.0	30.1	45.1

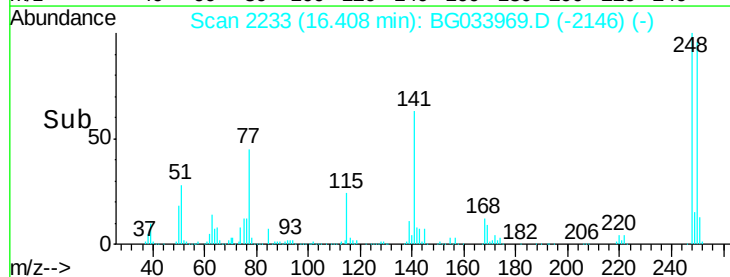
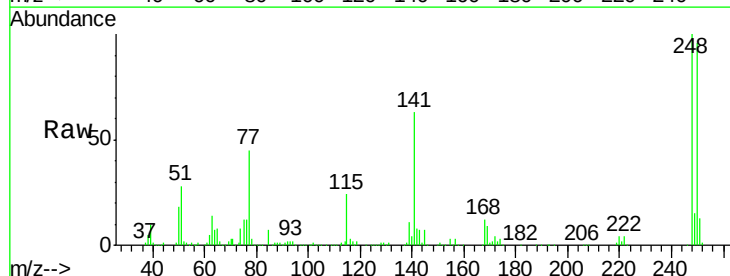
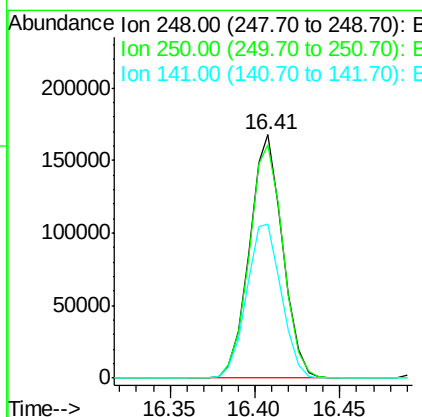
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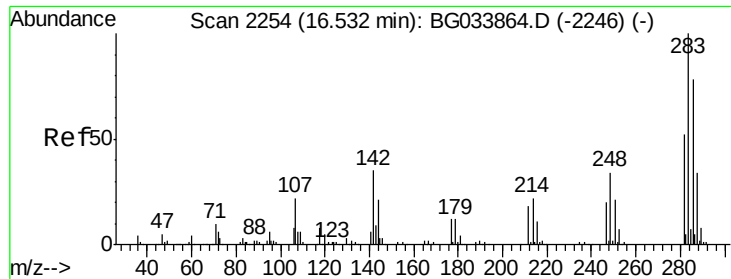
Sohil
 4/25/2018 5:08:56 PM



#66
 4-Bromophenyl-phenylether
 Concen: 39.277 ng
 RT: 16.41 min Scan# 2233
 Delta R.T. -0.02 min
 Lab File: BG033969.D
 Acq: 25 Apr 2018 1:46

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.0	77.1	115.7
141	63.1	50.8	76.2





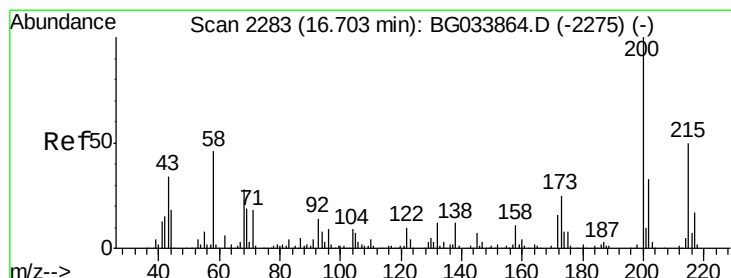
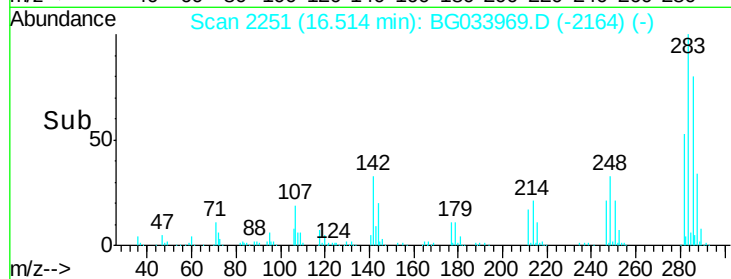
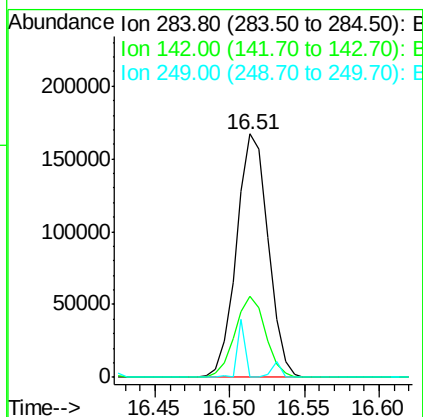
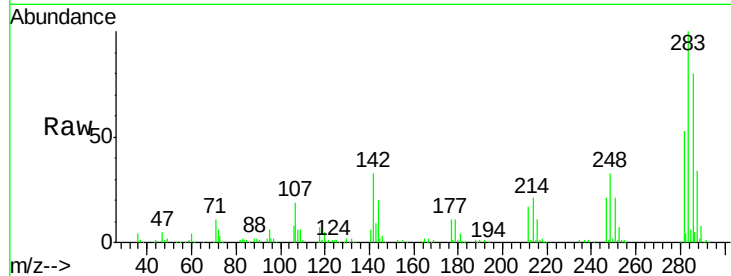
#67
Hexachlorobenzene
Concen: 40.017 ng
RT: 16.51 min Scan# 2251
Delta R.T. -0.02 min
Lab File: BG033969.D
Acq: 25 Apr 2018 1:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	246649		
142	33.2	26.8	40.2	
249	2.1	26.3	39.5#	

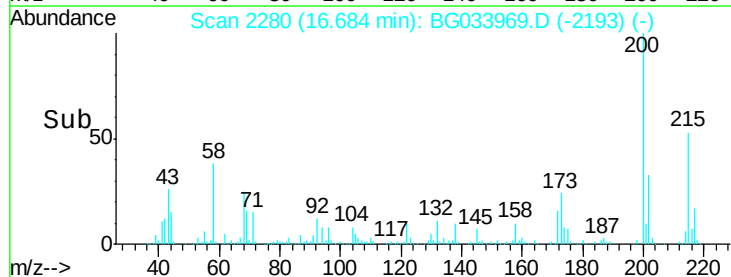
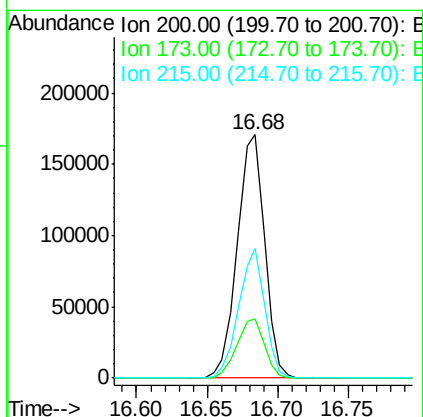
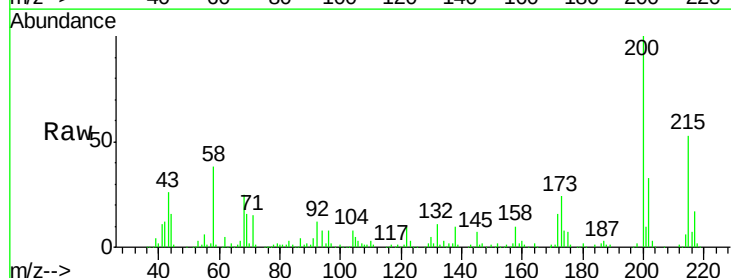
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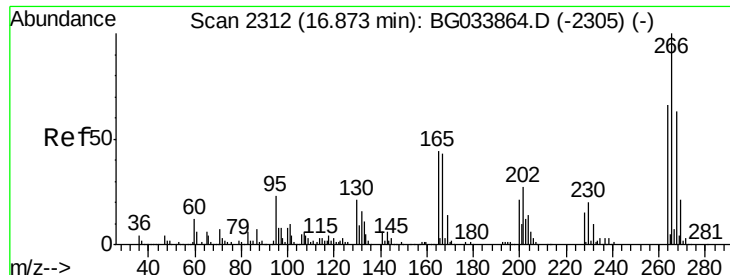
Sohil
4/25/2018 5:08:56 PM



#68
Atrazine
Concen: 38.605 ng
RT: 16.68 min Scan# 2280
Delta R.T. -0.02 min
Lab File: BG033969.D
Acq: 25 Apr 2018 1:46

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	231397		
173	24.3	5.2	45.2	
215	53.3	30.4	70.4	





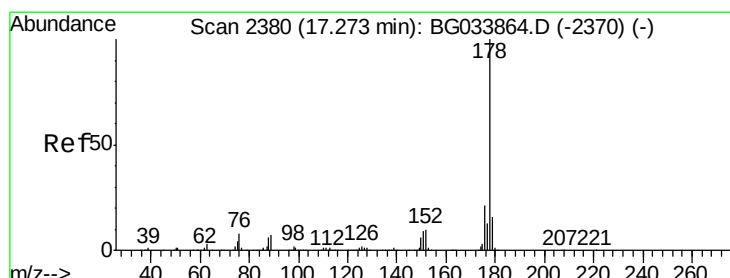
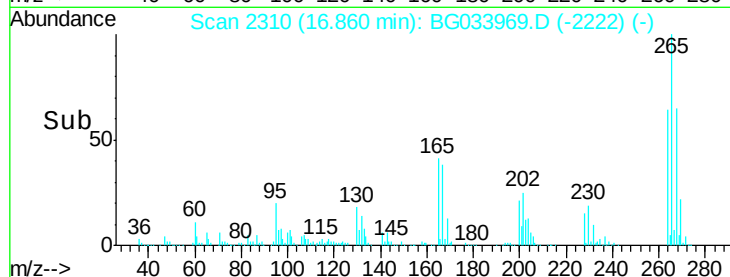
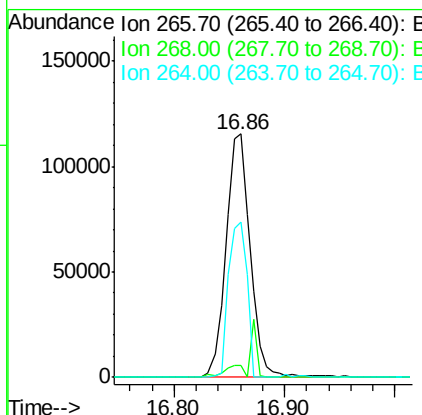
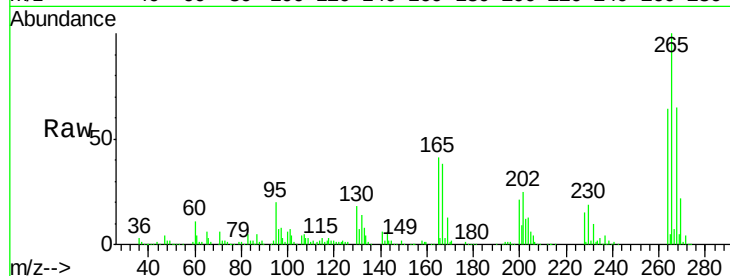
#69
 Pentachlorophenol
 Concen: 42.009 ng
 RT: 16.86 min Scan# 2310
 Delta R.T. -0.01 min
 Lab File: BG033969.D
 Acq: 25 Apr 2018 1:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	5.2	51.1	76.7#
264	68.8	49.6	74.4

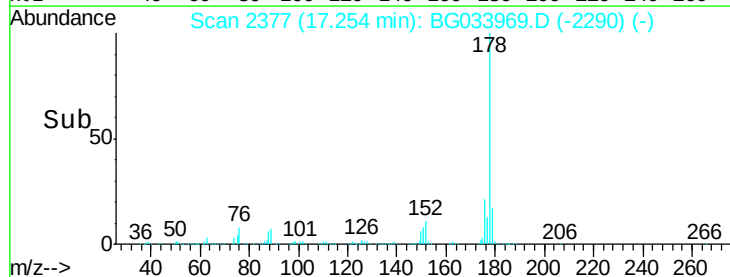
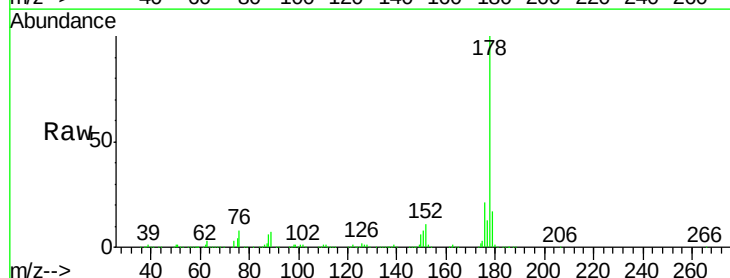
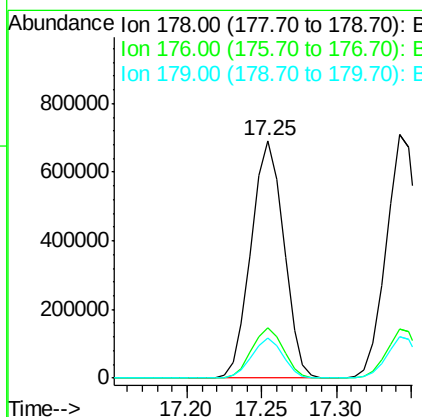
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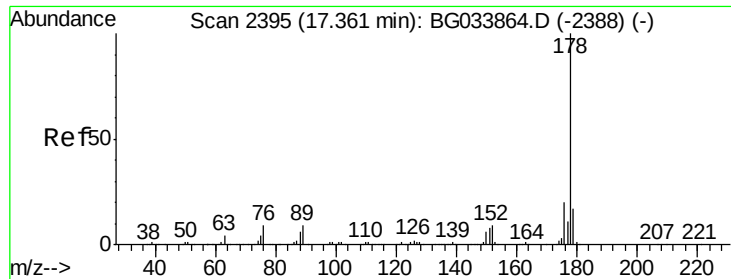
Sohil
 4/25/2018 5:08:56 PM



#70
 Phenanthrene
 Concen: 37.102 ng
 RT: 17.25 min Scan# 2377
 Delta R.T. -0.02 min
 Lab File: BG033969.D
 Acq: 25 Apr 2018 1:46

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.0	15.7	23.5
179	17.0	12.5	18.7





#71
 Anthracene
 Concen: 37.791 ng
 RT: 17.34 min Scan# 2392
 Delta R.T. -0.02 min
 Lab File: BG033969.D
 Acq: 25 Apr 2018 1:46

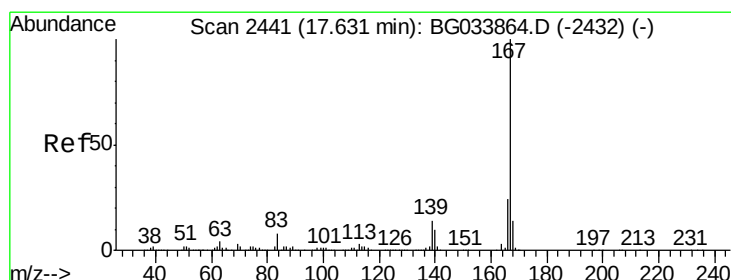
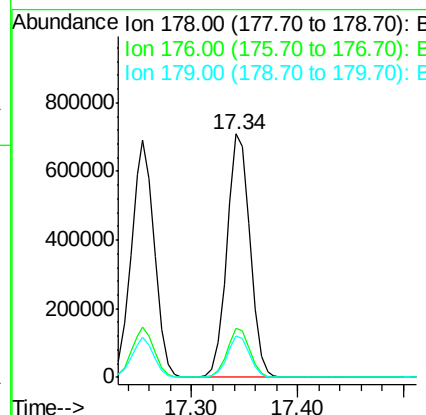
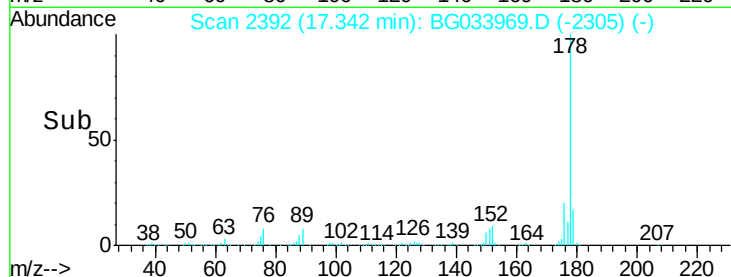
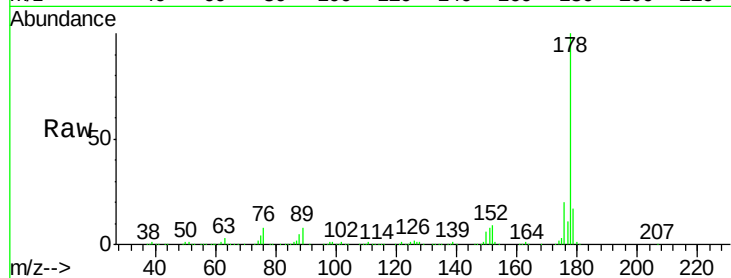
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1066970

Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.0	24.0
179	16.8	12.5	18.7

Manual Integrations
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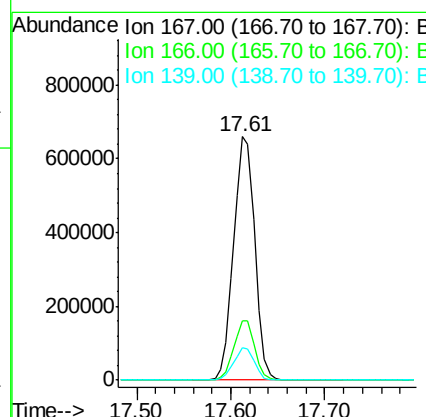
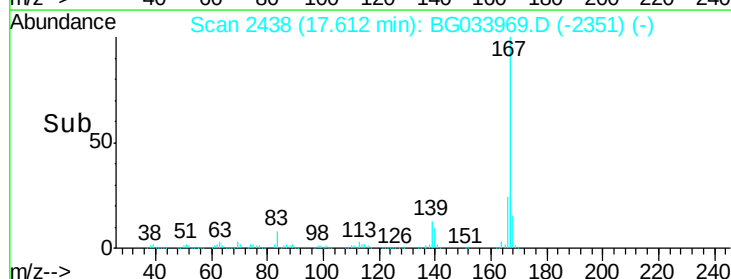
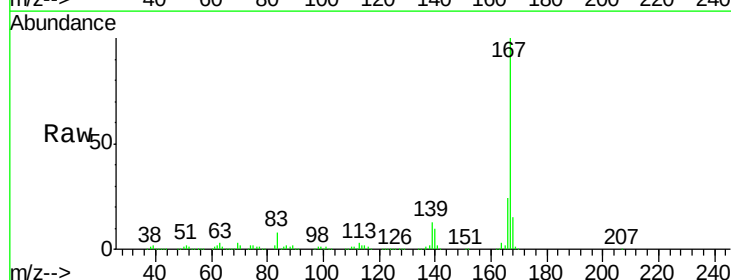
Sohil
 4/25/2018 5:08:56 PM

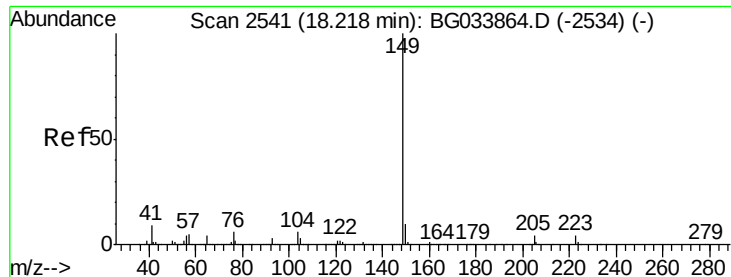


#72
 Carbazole
 Concen: 37.745 ng
 RT: 17.61 min Scan# 2438
 Delta R.T. -0.02 min
 Lab File: BG033969.D
 Acq: 25 Apr 2018 1:46

Tgt Ion:167 Resp: 1028090

Ion	Ratio	Lower	Upper
167	100		
166	24.2	18.2	27.4
139	13.3	9.4	14.2





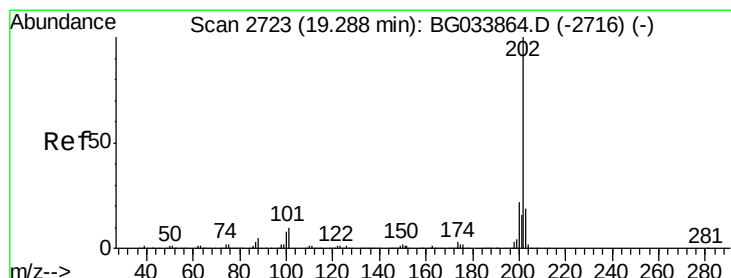
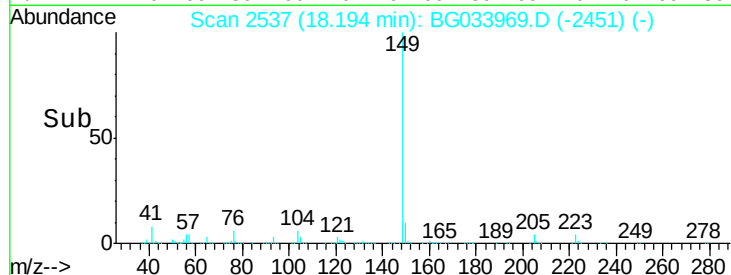
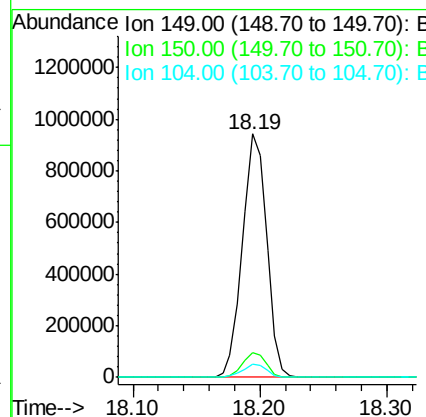
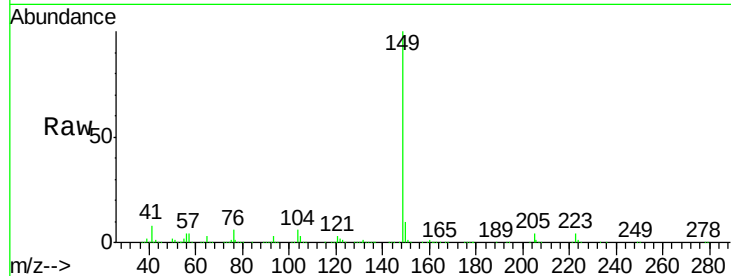
#73
Di-n-butylphthalate
Concen: 36.755 ng
RT: 18.19 min Scan# 2537
Delta R.T. -0.02 min
Lab File: BG033969.D
Acq: 25 Apr 2018 1:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
150	10.2	7.8	11.6
104	5.5	3.9	5.9

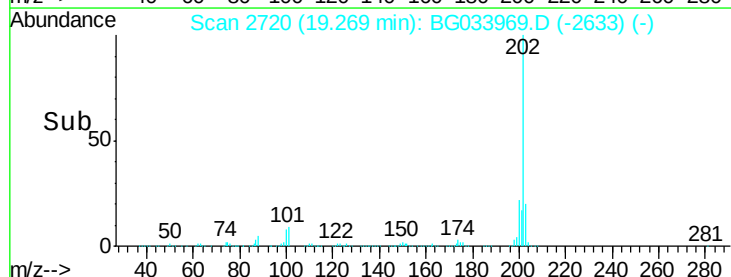
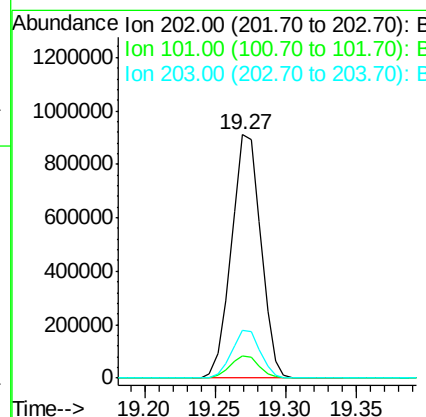
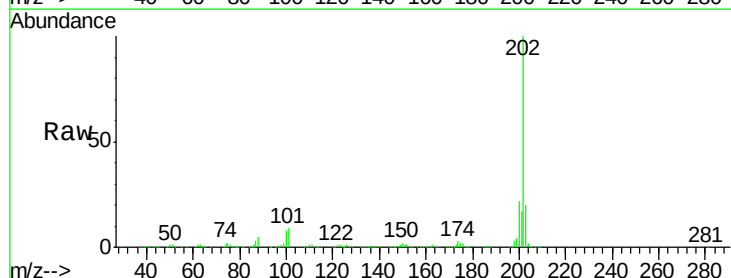
Manual Integrations
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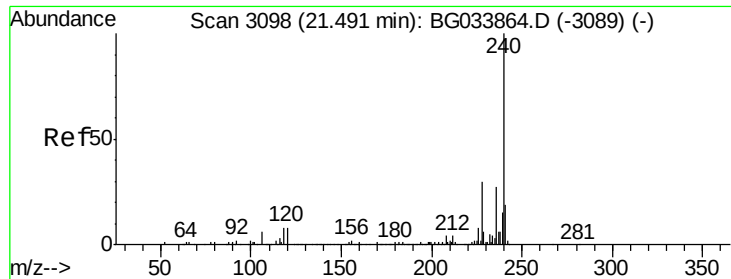
Sohil
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#74
Fluoranthene
Concen: 38.623 ng
RT: 19.27 min Scan# 2720
Delta R.T. -0.02 min
Lab File: BG033969.D
Acq: 25 Apr 2018 1:46

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.4	0.0	28.9
203	19.6	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.47 min Scan# 3094

Delta R.T. -0.02 min

Lab File: BG033969.D

Acq: 25 Apr 2018 1:46

Instrument :

BNA_G

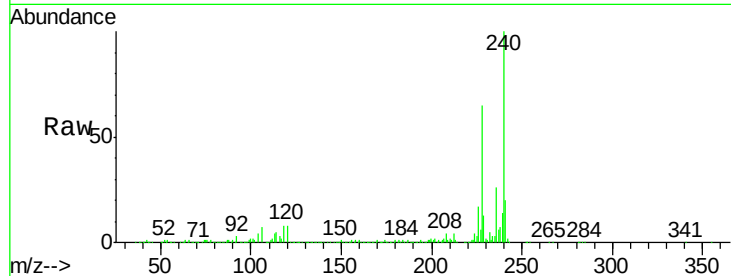
ClientSampleId :

SSTDCCC040

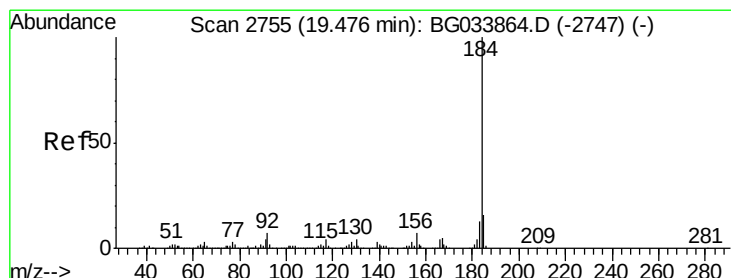
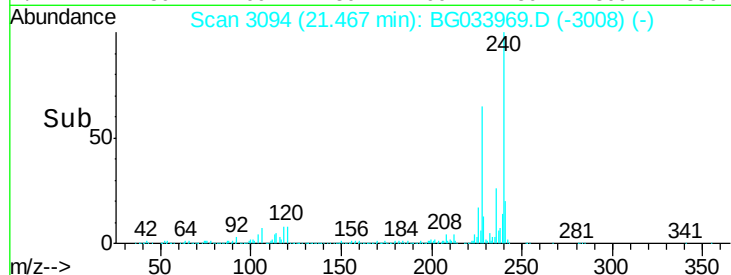
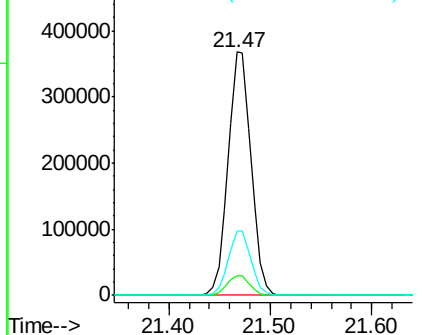
Tot Ion:	240	Resp:	577100
Ion Ratio	Lower	Upper	
240	100		
120	7.8	6.8	10.2
236	26.2	20.9	31.3

Manual Integrations
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4/25/2018 5:08:56 PM



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: 37.253 ng

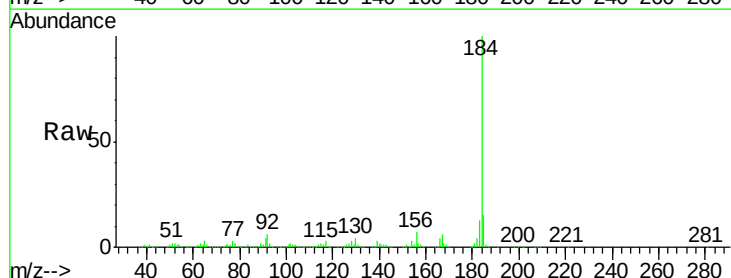
RT: 19.46 min Scan# 2752

Delta R.T. -0.02 min

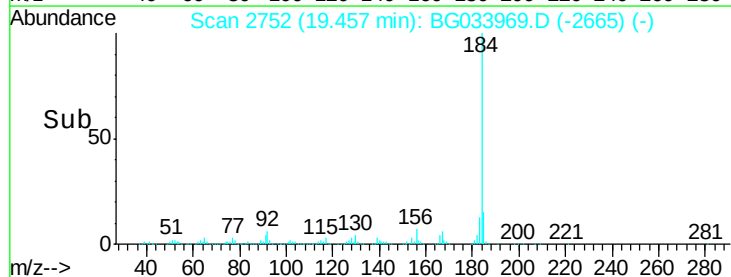
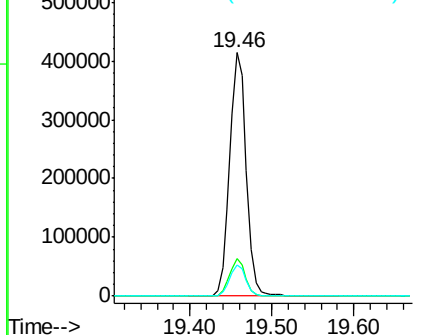
Lab File: BG033969.D

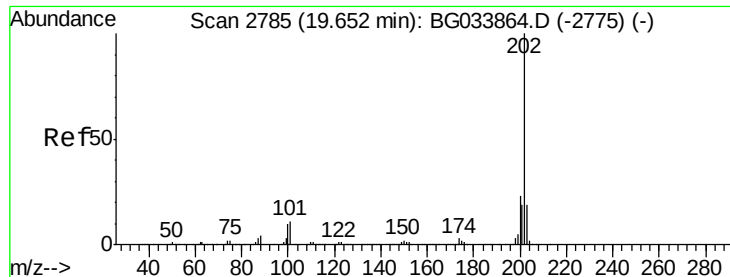
Acq: 25 Apr 2018 1:46

Tgt Ion:	184	Resp:	580546
Ion Ratio	Lower	Upper	
184	100		
185	15.5	11.1	16.7
183	12.9	10.6	16.0



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





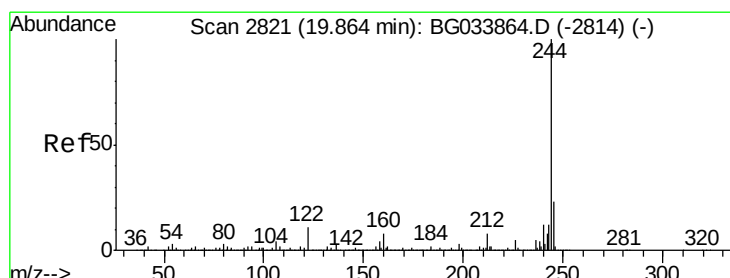
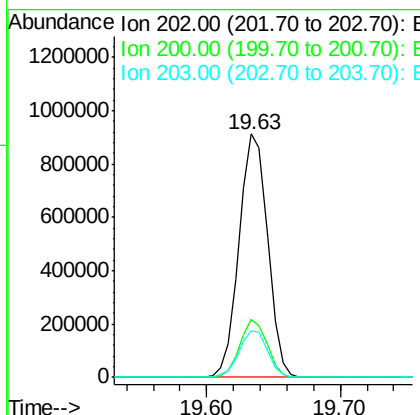
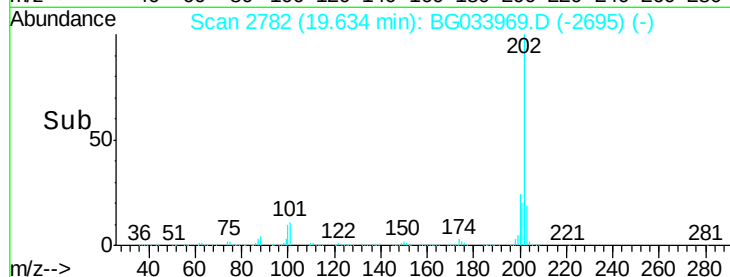
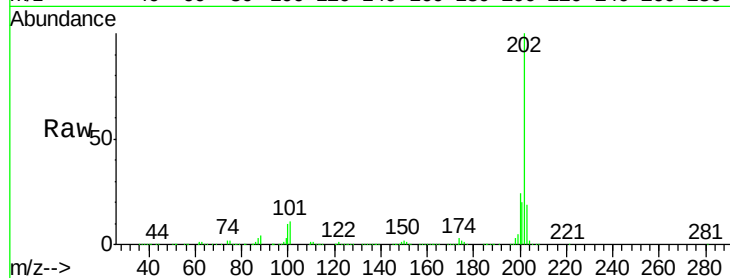
#77
Pvrene
Concen: 35.613 ng
RT: 19.63 min Scan# 2782
Delta R.T. -0.02 min
Lab File: BG033969.D
Acq: 25 Apr 2018 1:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	23.8	16.9	25.3
203	19.3	13.9	20.9

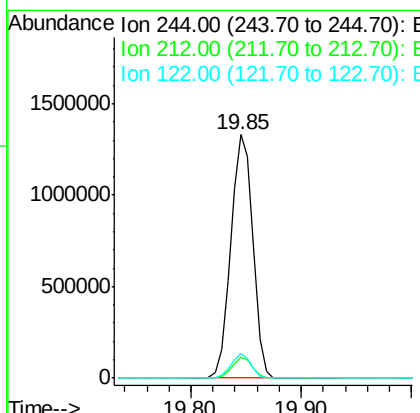
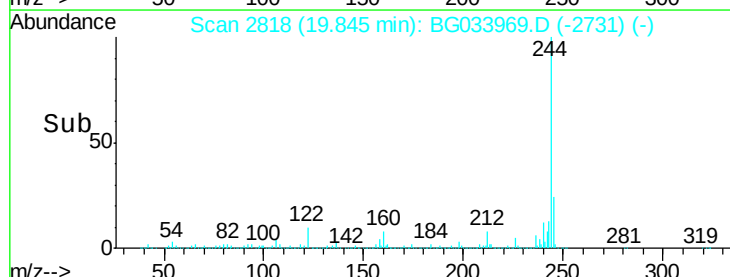
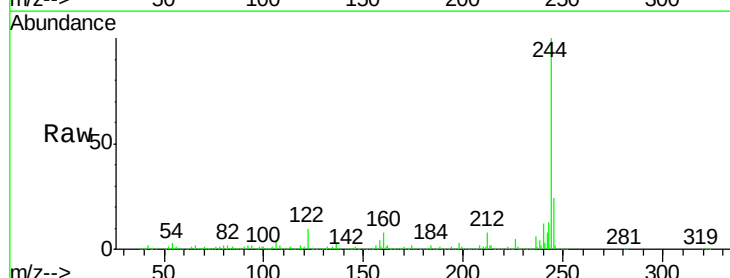
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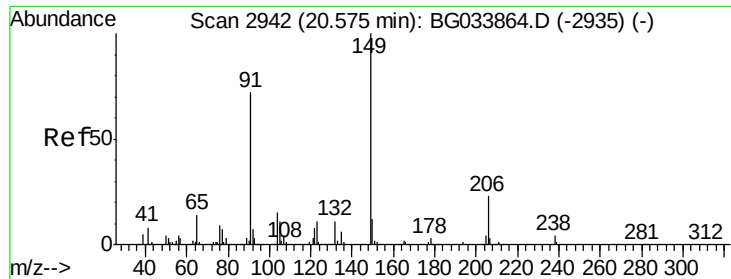
Sohil
4/25/2018 5:08:56 PM



#78
Terphenyl-d14
Concen: 72.164 ng
RT: 19.85 min Scan# 2818
Delta R.T. -0.02 min
Lab File: BG033969.D
Acq: 25 Apr 2018 1:46

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.4	5.8	8.8
122	10.2	7.0	10.4





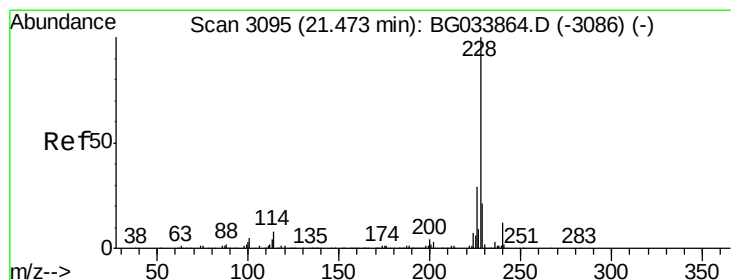
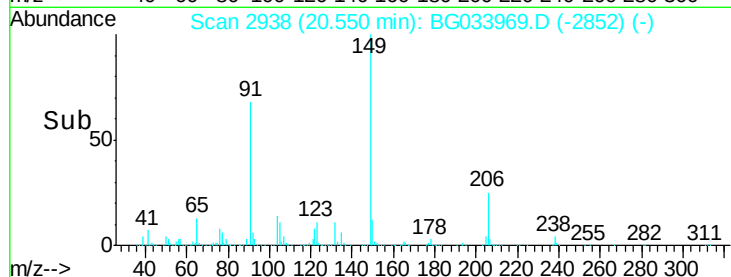
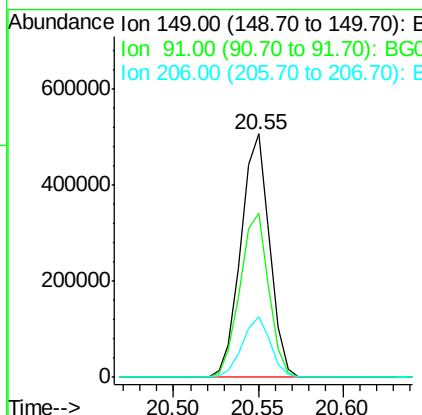
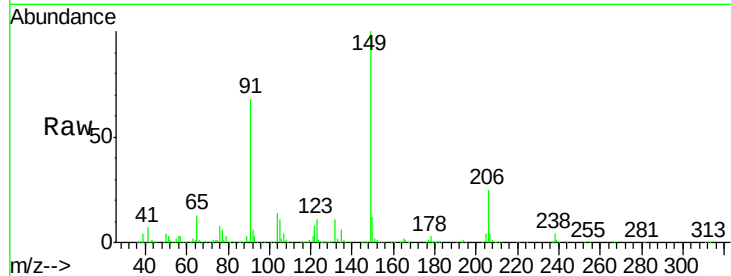
#79
Butylbenzylphthalate
Concen: 36.207 ng
RT: 20.55 min Scan# 2938
Delta R.T. -0.02 min
Lab File: BG033969.D
Acq: 25 Apr 2018 1:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	67.7	62.2	93.2
206	24.9	18.6	27.8

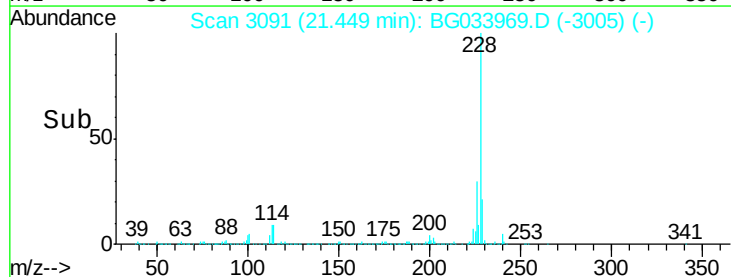
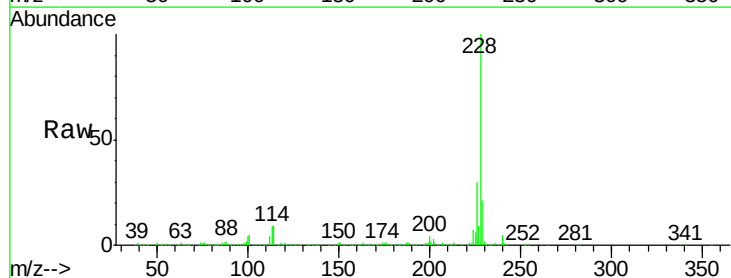
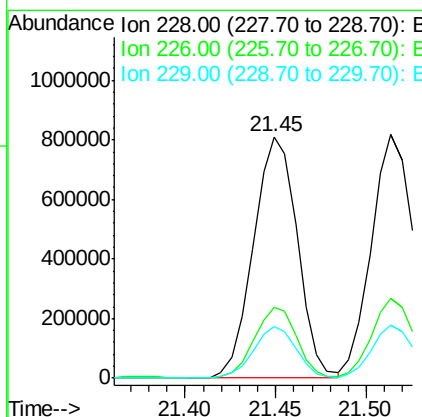
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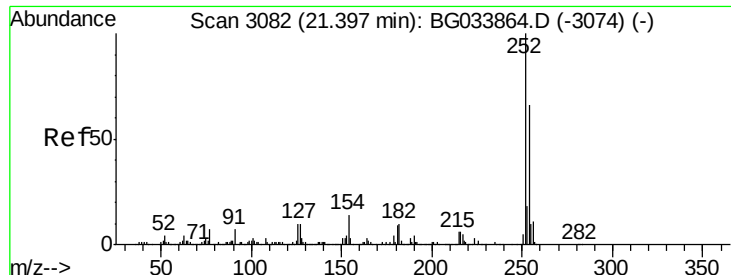
Sohil
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#80
Benzo(a)anthracene
Concen: 37.427 ng
RT: 21.45 min Scan# 3091
Delta R.T. -0.02 min
Lab File: BG033969.D
Acq: 25 Apr 2018 1:46

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.6	22.7	34.1
229	21.5	16.2	24.2





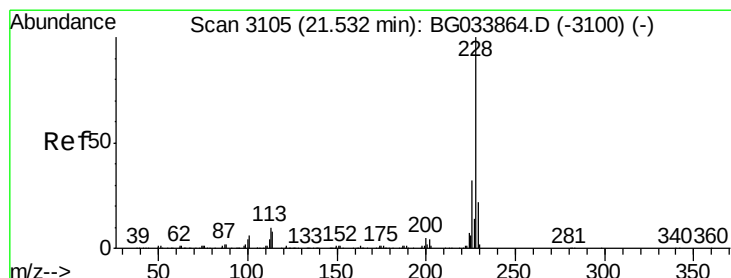
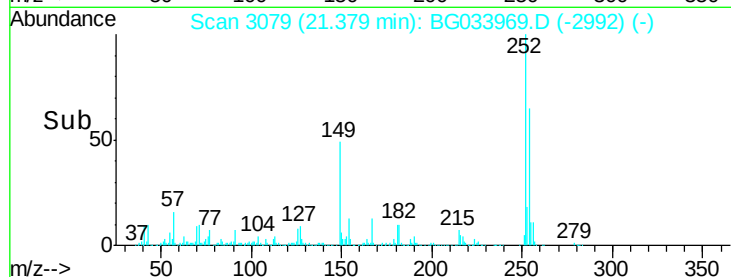
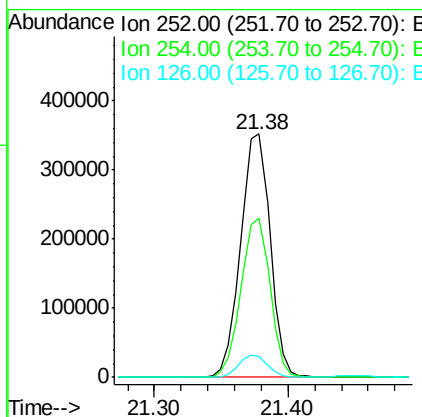
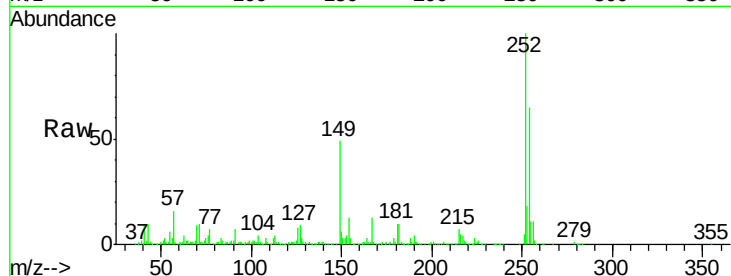
#81
 3,3'-Dichlorobenzidine
 Concen: 39.625 ng
 RT: 21.38 min Scan# 3079
 Delta R.T. -0.02 min
 Lab File: BG033969.D
 Acq: 25 Apr 2018 1:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.1	50.8	76.2
126	8.4	7.4	11.2

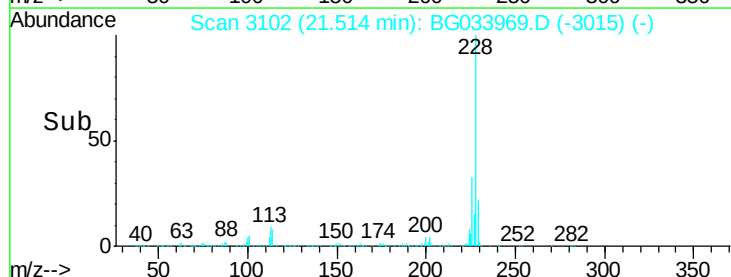
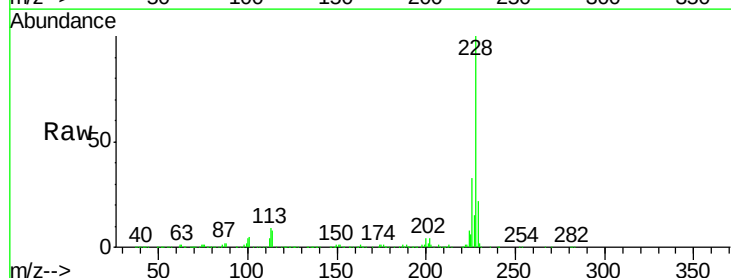
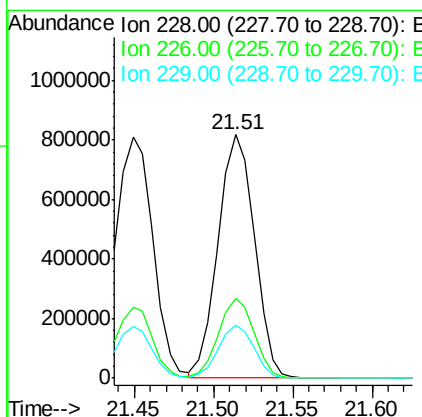
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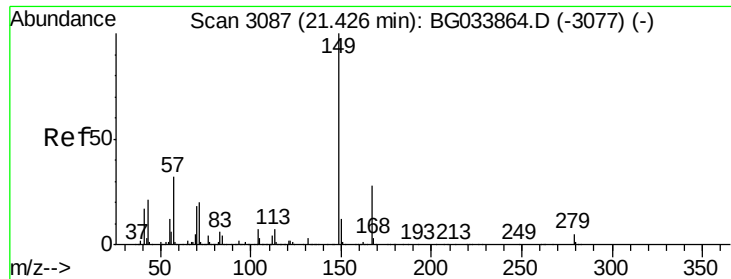
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#82
 Chrysene
 Concen: 37.389 ng
 RT: 21.51 min Scan# 3102
 Delta R.T. -0.02 min
 Lab File: BG033969.D
 Acq: 25 Apr 2018 1:46

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.0	24.9	37.3
229	21.9	15.0	22.4





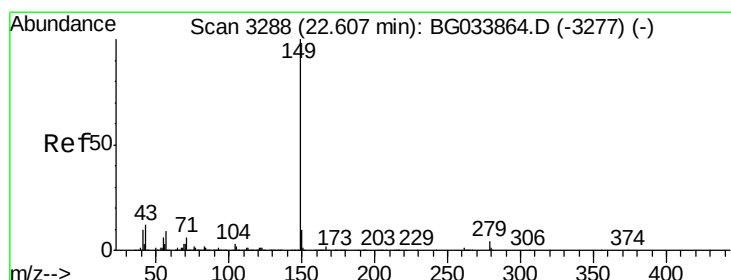
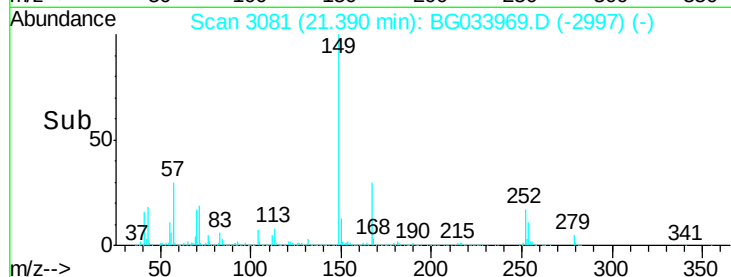
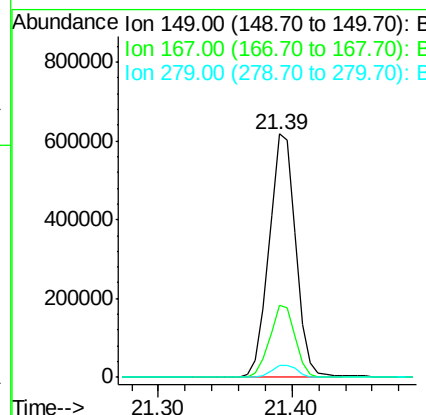
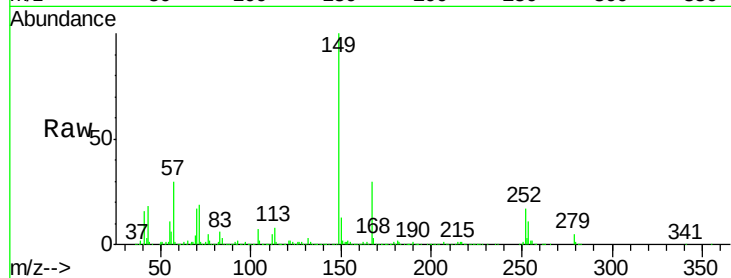
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.349 ng
 RT: 21.39 min Scan# 3081
 Delta R.T. -0.04 min
 Lab File: BG033969.D
 Acq: 25 Apr 2018 1:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.8	24.3	36.5
279	4.7	4.0	6.0

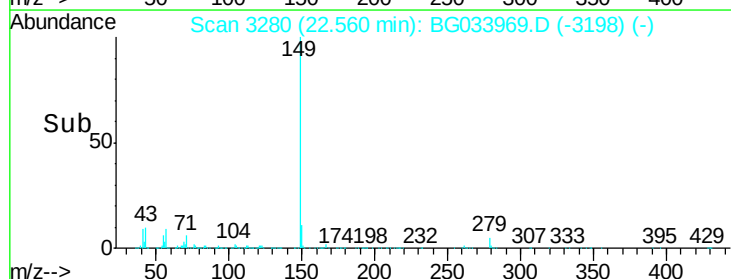
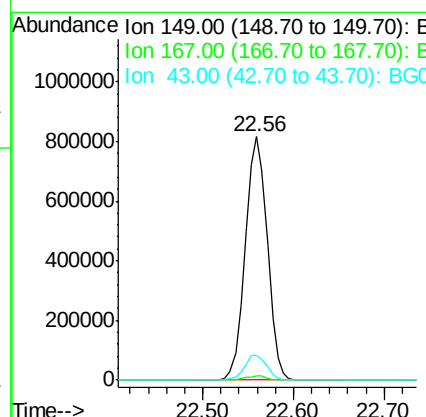
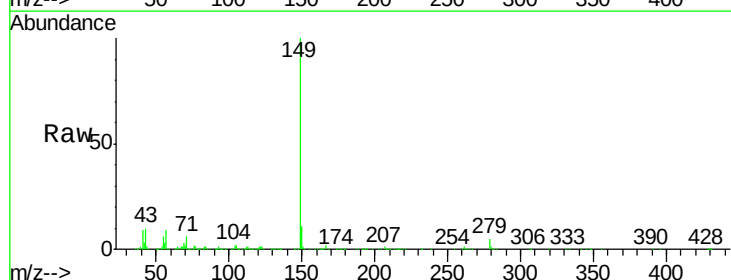
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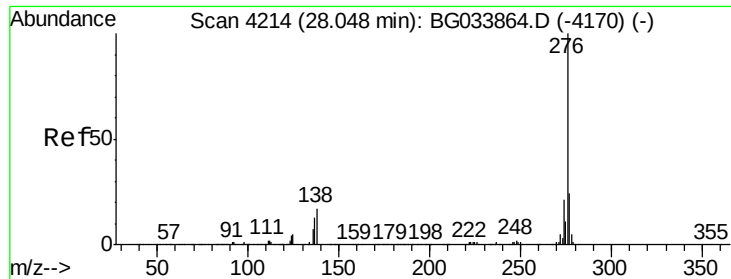
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#84
 Di-n-octyl phthalate
 Concen: 36.863 ng
 RT: 22.56 min Scan# 3280
 Delta R.T. -0.05 min
 Lab File: BG033969.D
 Acq: 25 Apr 2018 1:46

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	10.3	8.9	13.3





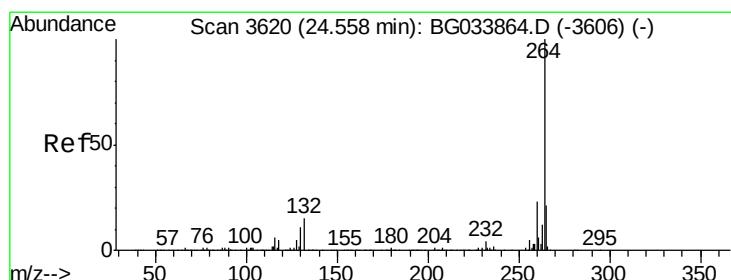
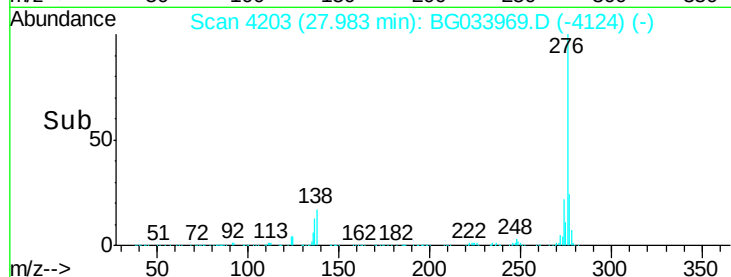
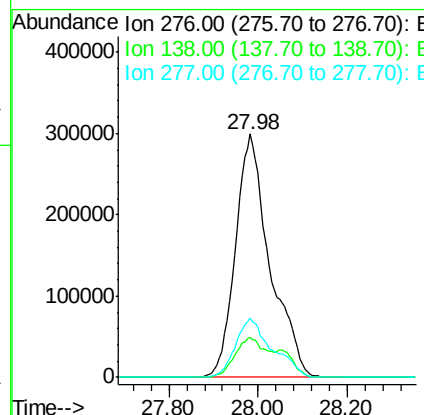
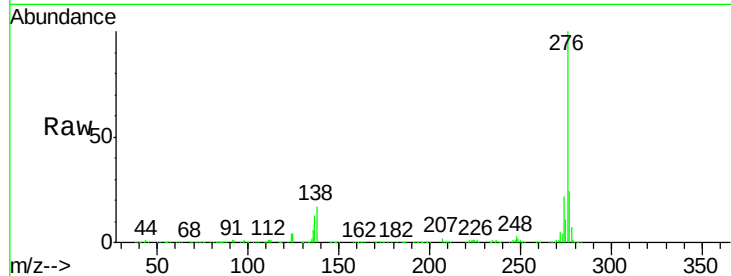
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.638 ng
 RT: 27.98 min Scan# 4203
 Delta R.T. -0.07 min
 Lab File: BG033969.D
 Acq: 25 Apr 2018 1:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	15.1	16.0	24.0#
277	25.8	20.0	30.0

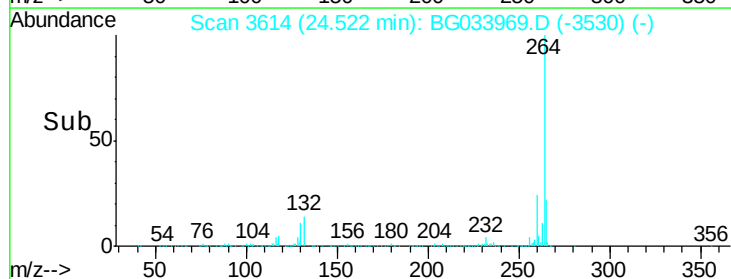
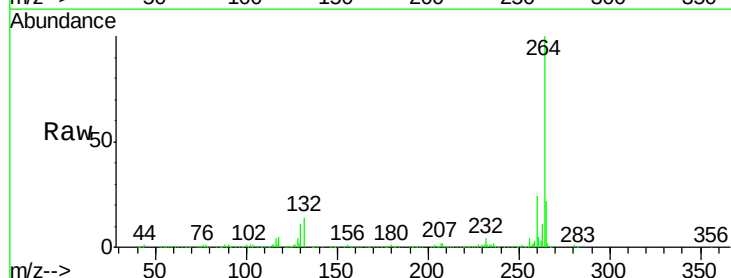
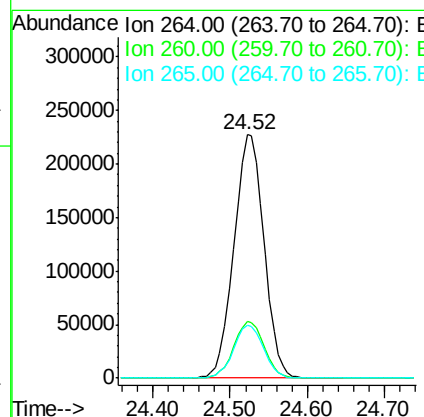
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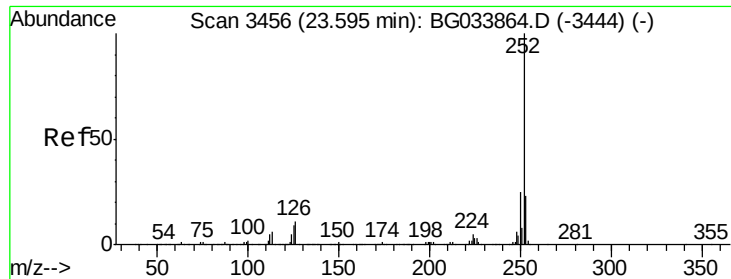
Sohil
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.52 min Scan# 3614
 Delta R.T. -0.04 min
 Lab File: BG033969.D
 Acq: 25 Apr 2018 1:46

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	17.4	26.0
265	22.0	17.7	26.5





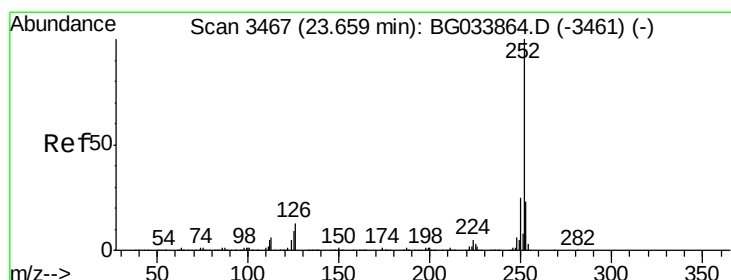
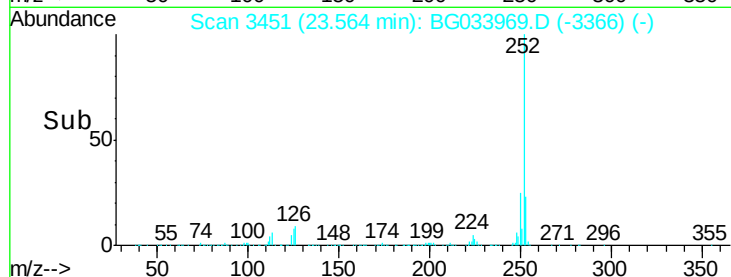
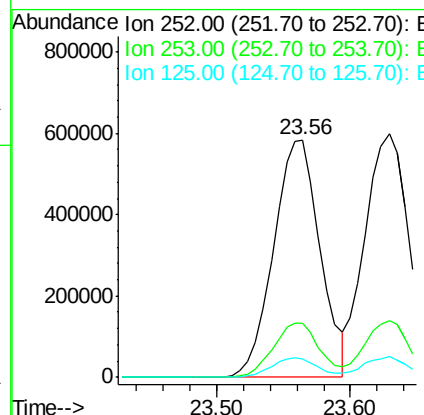
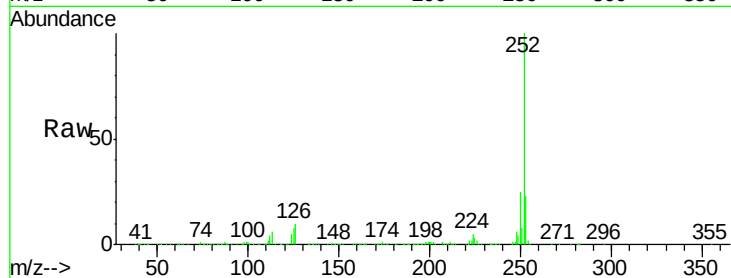
#87
Benzo(b)fluoranthene
Concen: 37.330 ng
RT: 23.56 min Scan# 3451
Delta R.T. -0.03 min
Lab File: BG033969.D
Acq: 25 Apr 2018 1:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.2	27.4
125	7.8	7.2	10.8

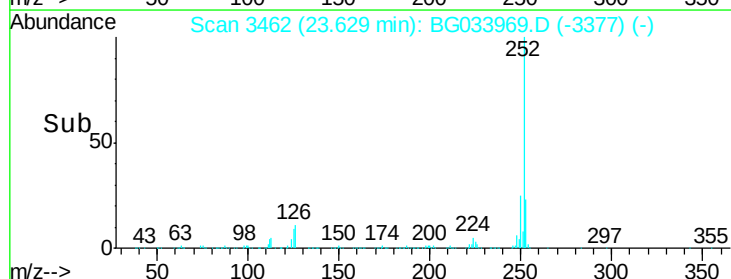
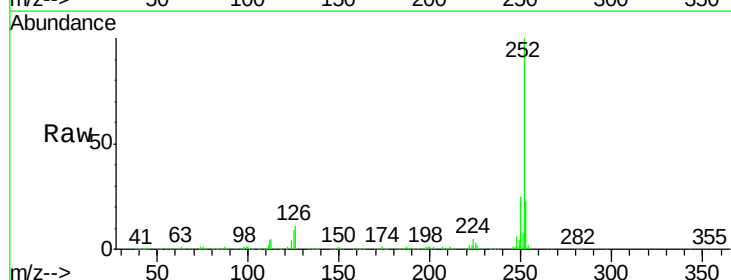
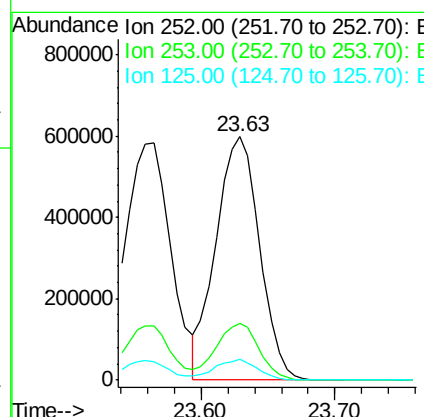
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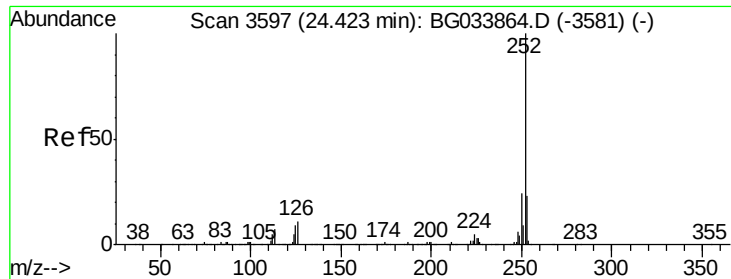
Sohil
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#88
Benzo(k)fluoranthene
Concen: 36.300 ng
RT: 23.63 min Scan# 3462
Delta R.T. -0.03 min
Lab File: BG033969.D
Acq: 25 Apr 2018 1:46

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.4	26.2
125	8.5	6.6	9.8





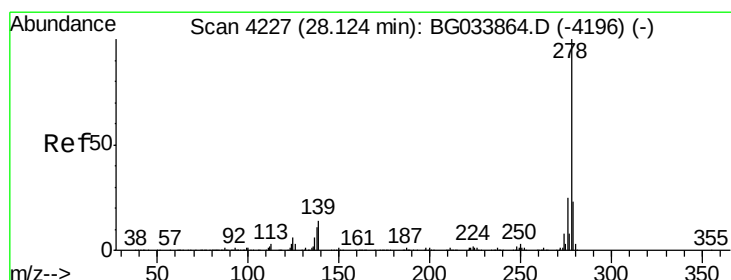
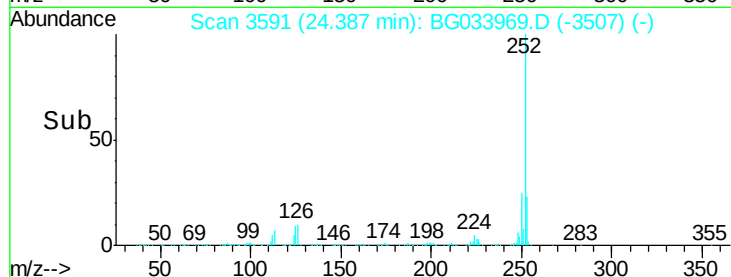
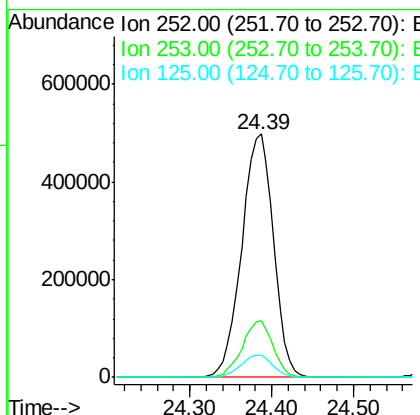
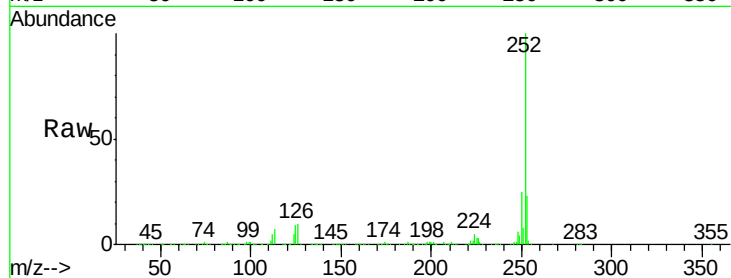
#89
Benzo(a)pyrene
Concen: 37.136 ng
RT: 24.39 min Scan# 3591
Delta R.T. -0.04 min
Lab File: BG033969.D
Acq: 25 Apr 2018 1:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.3	27.5
125	9.1	7.3	10.9

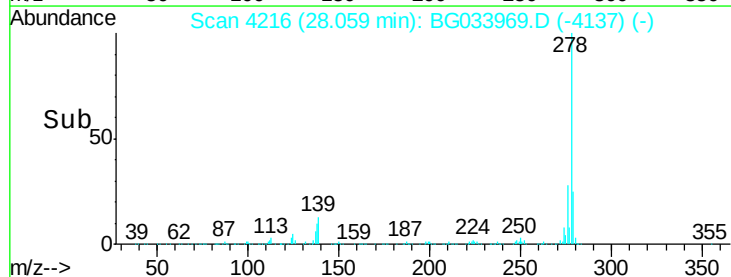
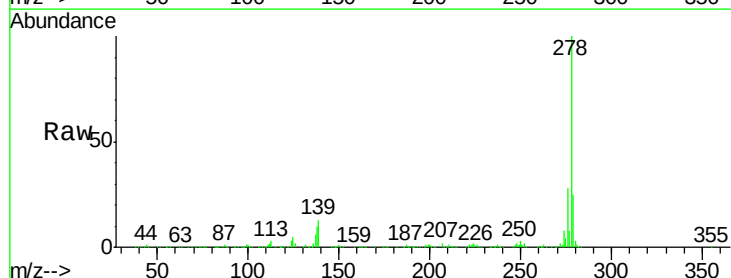
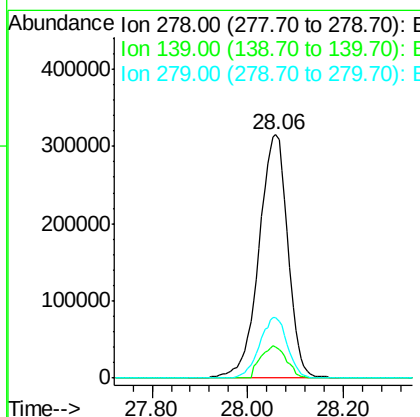
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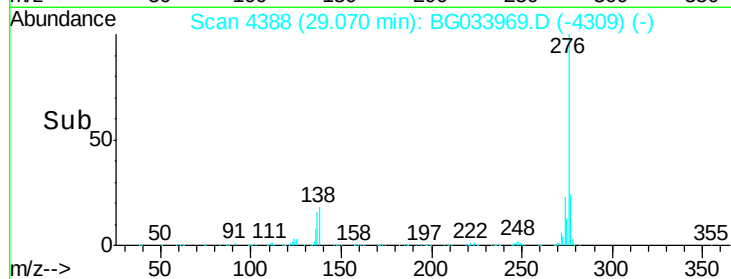
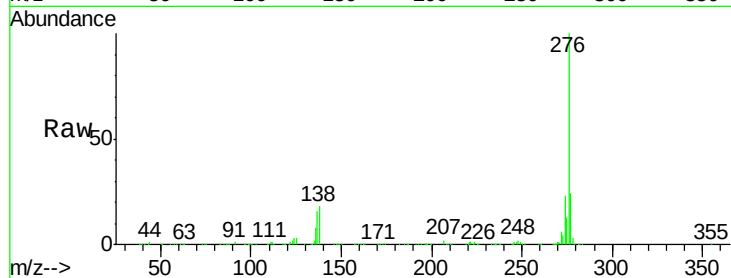
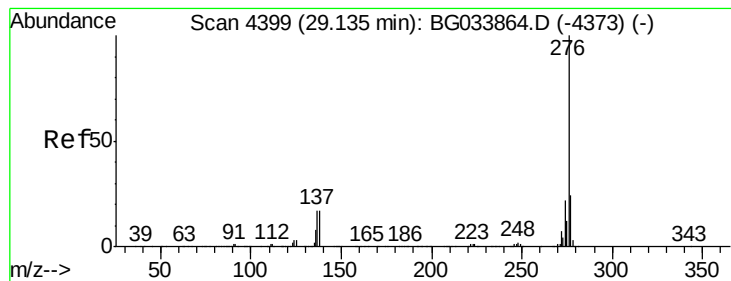
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#90
Dibenzo(a,h)anthracene
Concen: 37.594 ng
RT: 28.06 min Scan# 4216
Delta R.T. -0.07 min
Lab File: BG033969.D
Acq: 25 Apr 2018 1:46

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.9	9.8	14.6
279	24.9	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 38.138 ng

RT: 29.07 min Scan# 4388

Delta R.T. -0.07 min

Lab File: BG033969.D

Acq: 25 Apr 2018 1:46

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.3	27.5
138	18.1	13.9	20.9

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations
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