

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG111317\
 Data File : BG030969.D
 Acq On : 13 Nov 2017 12:39
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

SOHIL
 11/14/2017 5:22:31 PM

Quant Time: Nov 14 05:57:00 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:38:25 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	47585	20.00	ng	0.00
21) Naphthalene-d8	10.96	136	205531	20.00	ng	0.00
38) Acenaphthene-d10	14.76	164	138739	20.00	ng	-0.01
63) Phenanthrene-d10	17.50	188	341848	20.00	ng	0.00
75) Chrysene-d12	21.78	240	396735	20.00	ng	0.00
86) Perylene-d12	25.08	264	414544	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	219893	79.24	ng	0.00
7) Phenol-d6	7.31	99	296010	79.18	ng	0.00
23) Nitrobenzene-d5	9.31	82	285223	82.23	ng	0.00
41) 2,4,6-Tribromophenol	16.25	330	195402	87.06	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	827438	85.70	ng	-0.01
78) Terphenyl-d14	20.09	244	1508222	83.94	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.56	88	43194	38.356	ng	# 83
3) Pyridine	3.97	79	126312	38.636	ng	89
4) n-Nitrosodimethylamine	3.88	42	60836	39.263	ng	# 88
6) Aniline	7.46	93	187417	38.092	ng	95
8) 2-Chlorophenol	7.71	128	121206	39.579	ng	88
9) Benzaldehyde	7.27	77	95454	36.486	ng	83
10) Phenol	7.33	94	151148	38.931	ng	96
11) bis(2-Chloroethyl)ether	7.56	93	121110	39.068	ng	88
12) 1,3-Dichlorobenzene	8.03	146	141183	39.294	ng	97
13) 1,4-Dichlorobenzene	8.18	146	146407	40.211	ng	94
14) 1,2-Dichlorobenzene	8.50	146	142236	40.701	ng	96
15) Benzyl Alcohol	8.38	79	117408	39.152	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.66	45	124066	36.233	ng	91
17) 2-Methylphenol	8.59	107	103422	38.253	ng	98
18) Hexachloroethane	9.23	117	50814	40.099	ng	91
19) n-Nitroso-di-n-propylamine	8.94	70	108214	38.069	ng	# 95
20) 3+4-Methylphenols	8.92	107	147380	38.336	ng	98
22) Acetophenone	8.97	105	210829	41.198	ng	# 93
24) Nitrobenzene	9.35	77	142663	40.265	ng	91
25) Isophorone	9.87	82	264259	39.065	ng	# 93
26) 2-Nitrophenol	10.07	139	78137	42.309	ng	# 87
27) 2,4-Dimethylphenol	10.12	122	112958	41.199	ng	92
28) bis(2-Chloroethoxy)methane	10.35	93	171650	40.289	ng	98
29) 2,4-Dichlorophenol	10.61	162	139843	42.475	ng	89
30) 1,2,4-Trichlorobenzene	10.82	180	172214	43.812	ng	93
31) Naphthalene	11.01	128	403877	39.973	ng	99
32) Benzoic acid	10.28	122	85613	38.731	ng	85
33) 4-Chloroaniline	11.12	127	182197	41.193	ng	95
34) Hexachlorobutadiene	11.29	225	121553	44.589	ng	94
35) Caprolactam	11.89	113	48990	36.425	ng	# 72
36) 4-Chloro-3-methylphenol	12.23	107	141003	39.350	ng	88
37) 2-Methylnaphthalene	12.60	142	321927	41.274	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.97	216	251670	45.705	ng	# 94
40) Hexachlorocyclopentadiene	12.94	237	73316	41.862	ng	93

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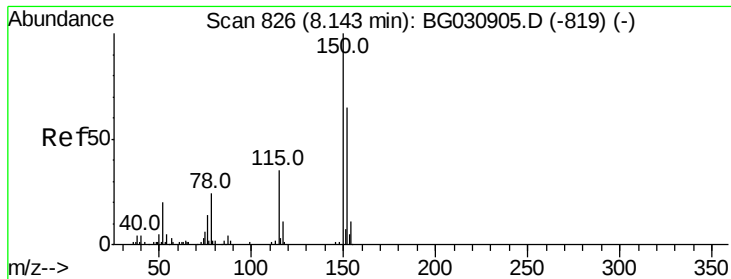
Manual Integrations
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 11/14/2017 5:22:31 PM

Quant Time: Nov 14 05:57:00 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:38:25 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.21	196	137297	43.616	nq	96
43) 2,4,5-Trichlorophenol	13.29	196	149997	43.551	nq #	90
45) 1,1'-Biphenyl	13.60	154	477143	41.474	nq	95
46) 2-Chloronaphthalene	13.64	162	347398	41.852	nq	96
47) 2-Nitroaniline	13.85	65	97077	39.457	nq #	86
48) Acenaphthylene	14.49	152	551060	40.561	nq	99
49) Dimethylphthalate	14.21	163	477966	39.844	nq	99
50) 2,6-Dinitrotoluene	14.33	165	104407	42.227	nq #	77
51) Acenaphthene	14.83	154	349343	41.172	nq	100
52) 3-Nitroaniline	14.67	138	102445	39.021	nq #	77
53) 2,4-Dinitrophenol	14.88	184	40215m	33.262	nq	
54) Dibenzofuran	15.16	168	558151	41.299	nq	99
55) 4-Nitrophenol	14.99	139	71539	38.253	nq #	82
56) 2,4-Dinitrotoluene	15.12	165	147955	41.392	nq #	72
57) Fluorene	15.81	166	446313	40.676	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.39	232	145298	44.264	nq #	85
59) Diethylphthalate	15.56	149	474580	38.947	nq	97
60) 4-Chlorophenyl-phenylether	15.79	204	282021	42.559	nq	91
61) 4-Nitroaniline	15.83	138	107950	38.831	nq	92
62) Azobenzene	16.08	77	352568	37.939	nq	95
64) 4,6-Dinitro-2-methylphenol	15.89	198	89096	39.211	nq	77
65) n-Nitrosodiphenylamine	16.01	169	433832	41.880	nq	98
66) 4-Bromophenyl-phenylether	16.69	248	193992	44.806	nq	94
67) Hexachlorobenzene	16.82	284	205370	44.641	nq #	90
68) Atrazine	16.95	200	174614	40.855	nq	98
69) Pentachlorophenol	17.16	266	113821	44.758	nq	99
70) Phenanthrene	17.55	178	744143	41.808	nq	99
71) Anthracene	17.64	178	751494	42.137	nq	99
72) Carbazole	17.90	167	676432	40.478	nq	100
73) Di-n-butylphthalate	18.44	149	804825	39.225	nq	100
74) Fluoranthene	19.54	202	965960	42.863	nq	97
76) Benzidine	19.72	184	456323	35.807	nq	98
77) Pyrene	19.91	202	989353	42.025	nq	99
79) Butylbenzylphthalate	20.77	149	369975	39.415	nq #	84
80) Benzo(a)anthracene	21.76	228	1008157	40.910	nq	99
81) 3,3'-Dichlorobenzidine	21.66	252	411514	41.368	nq #	97
82) Chrysene	21.82	228	949960	41.672	nq	98
83) Bis(2-ethylhexyl)phthalate	21.63	149	520883	38.443	nq #	99
84) Di-n-octyl phthalate	22.87	149	869009	39.405	nq #	93
85) Indeno(1,2,3-cd)pyrene	28.87	276	1187417	42.847	nq #	87
87) Benzo(b)fluoranthene	24.03	252	1045821	41.707	nq #	97
88) Benzo(k)fluoranthene	24.10	252	1020756	41.068	nq #	98
89) Benzo(a)pyrene	24.92	252	987453	41.452	nq #	97
90) Dibenzo(a,h)anthracene	28.92	278	1015553	41.709	nq #	96
91) Benzo(g,h,i)perylene	30.05	276	979426	41.445	nq #	94

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



#1

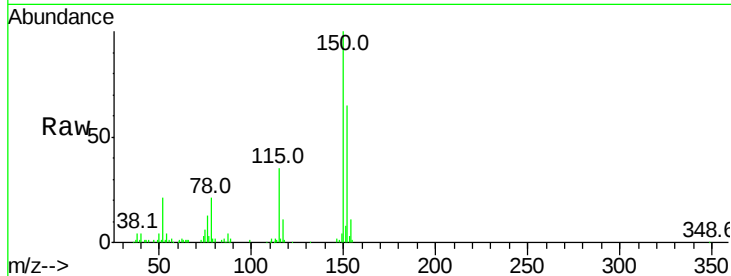
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.14 min Scan# 826
Delta R.T. -0.01 min
Lab File: BG030969.D
Acq: 13 Nov 2017 12:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

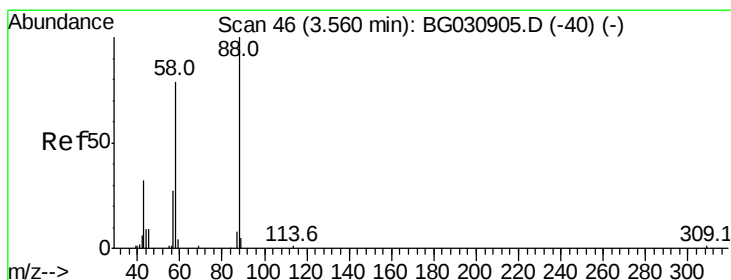
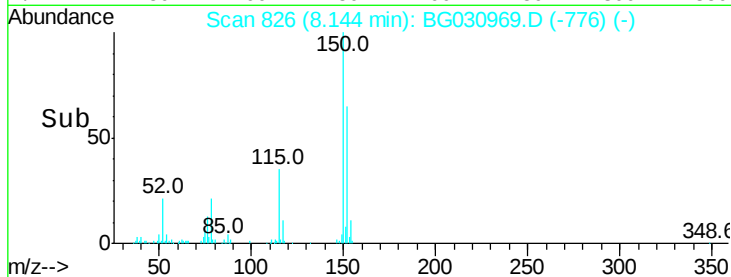
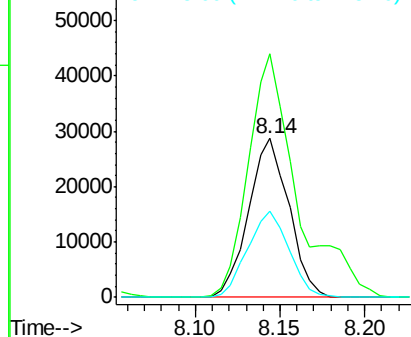
Tot Ion	Ratio	Lower	Upper
152	100		
150	153.1	126.6	189.8
115	54.1	53.0	79.4

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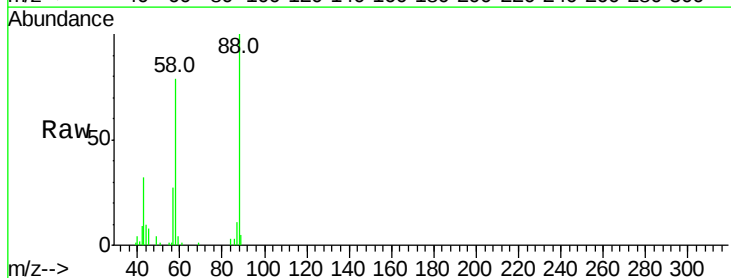
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



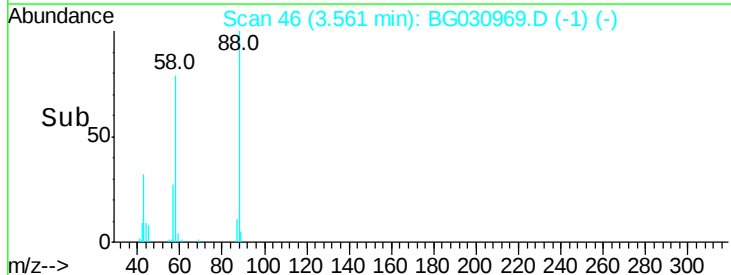
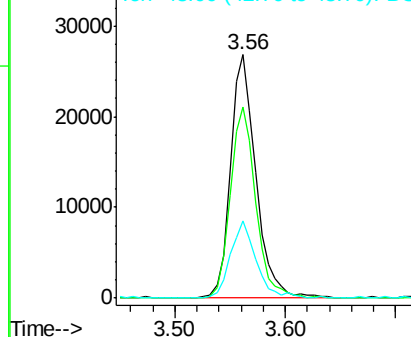
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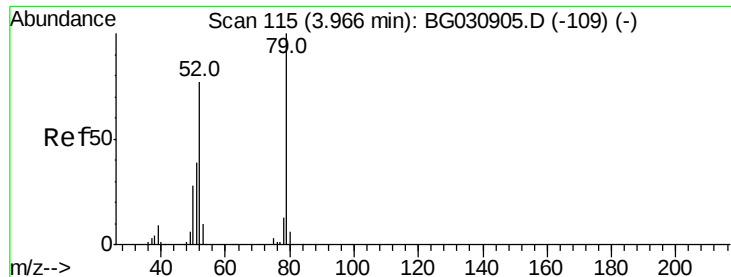
1,4-Dioxane
Concen: 38.356 ng
RT: 3.56 min Scan# 46
Delta R.T. -0.01 min
Lab File: BG030969.D
Acq: 13 Nov 2017 12:39

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.5	79.6	119.4#
43	32.1	27.4	41.0



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





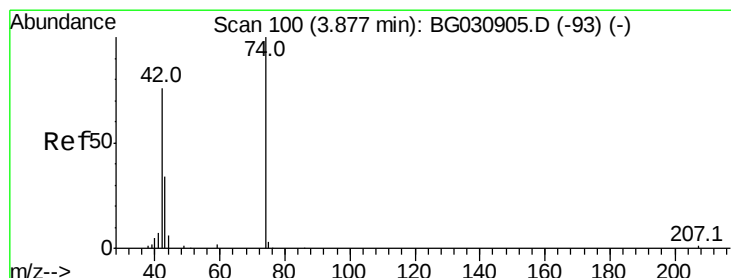
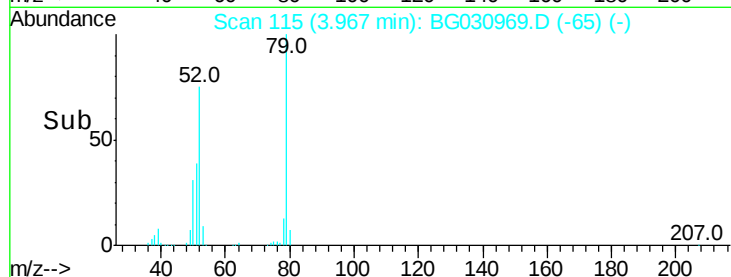
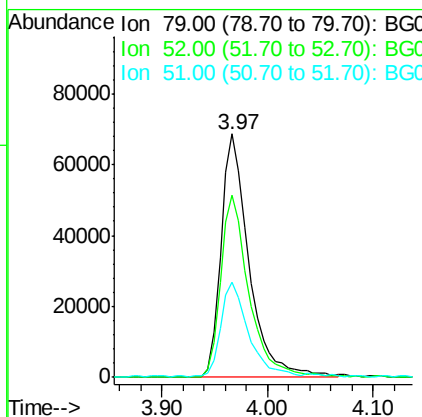
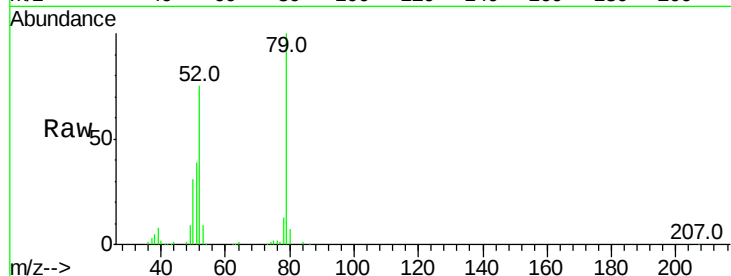
#3
 Pvridine
 Concen: 38.636 ng
 RT: 3.97 min Scan# 115
 Delta R.T. -0.01 min
 Lab File: BG030969.D
 Acq: 13 Nov 2017 12:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	74.6	69.9	104.9
51	39.1	34.0	51.0

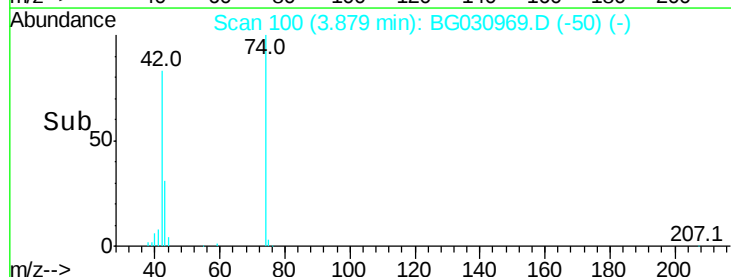
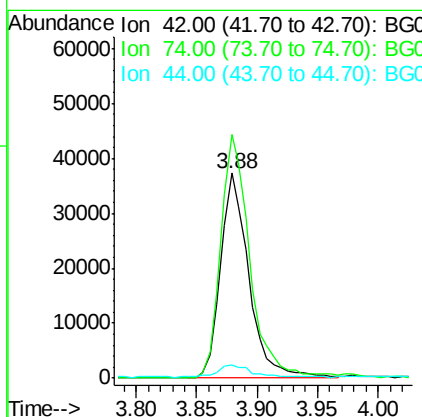
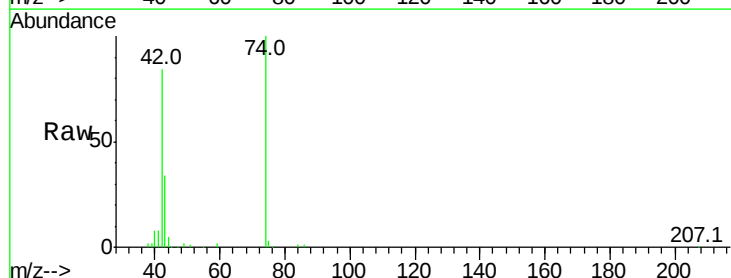
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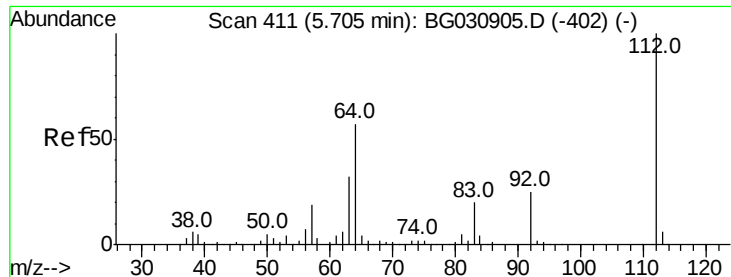
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#4
 n-Nitrosodimethylamine
 Concen: 39.263 ng
 RT: 3.88 min Scan# 100
 Delta R.T. -0.01 min
 Lab File: BG030969.D
 Acq: 13 Nov 2017 12:39

Tgt Ion	Ratio	Lower	Upper
42	100		
74	118.9	102.5	153.7
44	6.5	18.9	28.3#





#5

2-Fluorophenol

Concen: 79.240 ng

RT: 5.71 min Scan# 411

Delta R.T. -0.00 min

Lab File: BG030969.D

Acq: 13 Nov 2017 12:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 112 Resp: 219893
Ion Ratio Lower Upper

112 100

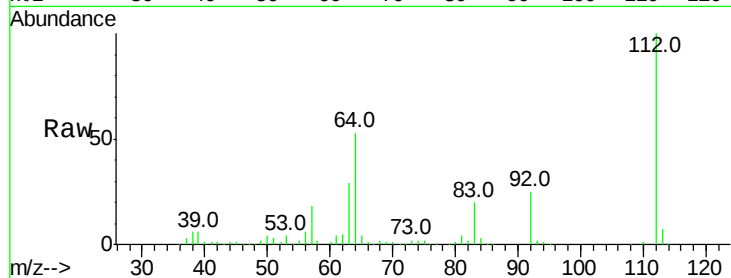
64 53.4 56.3 84.5#

63 29.3 30.1 45.1#

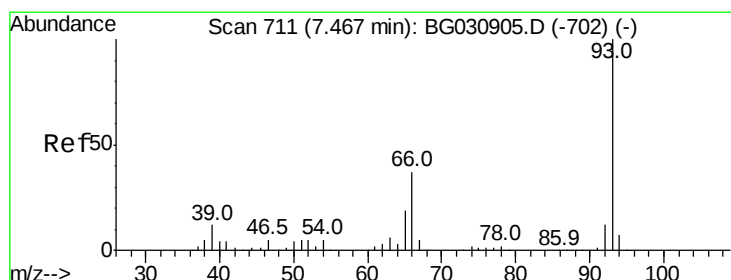
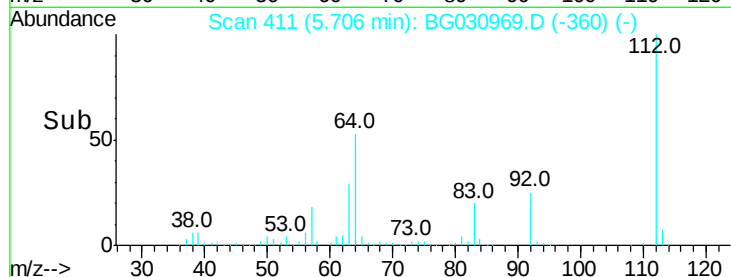
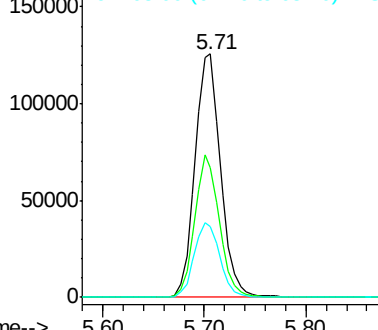
Manual Integrations
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Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 38.092 ng

RT: 7.46 min Scan# 710

Delta R.T. -0.01 min

Lab File: BG030969.D

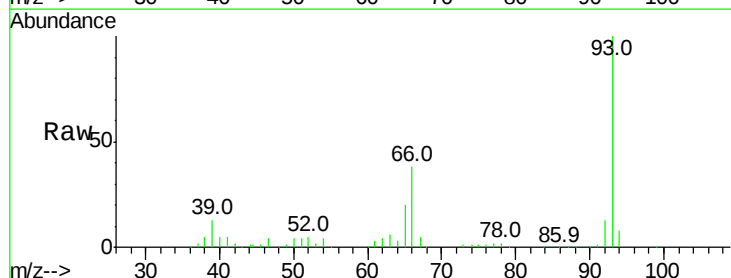
Acq: 13 Nov 2017 12:39

Tgt Ion: 93 Resp: 187417
Ion Ratio Lower Upper

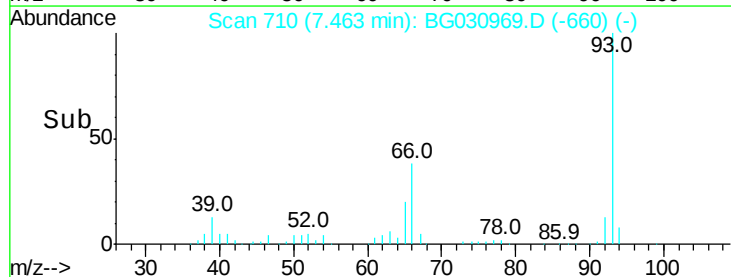
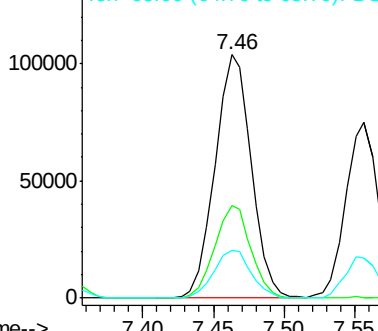
93 100

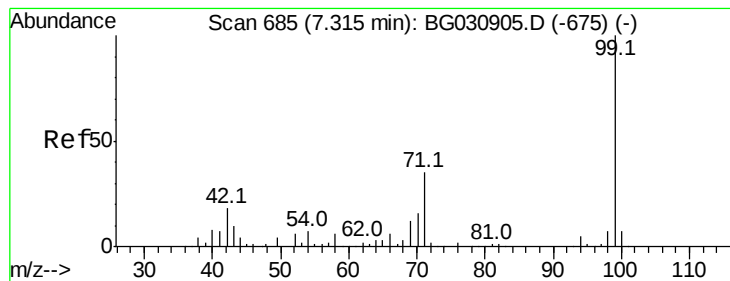
66 37.9 33.7 50.5

65 19.7 16.1 24.1



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





#7

Phenol-d6

Concen: 79.178 ng

RT: 7.31 min Scan# 684

Delta R.T. 0.00 min

Lab File: BG030969.D

Acq: 13 Nov 2017 12:39

Instrument :

BNA_G

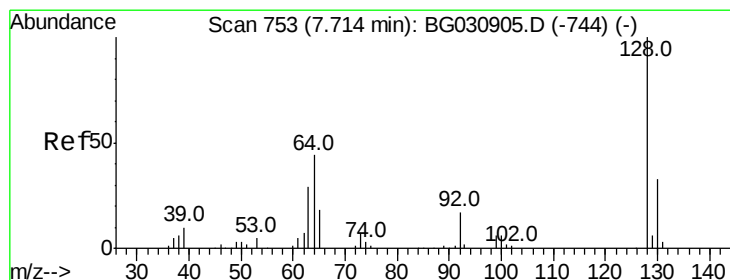
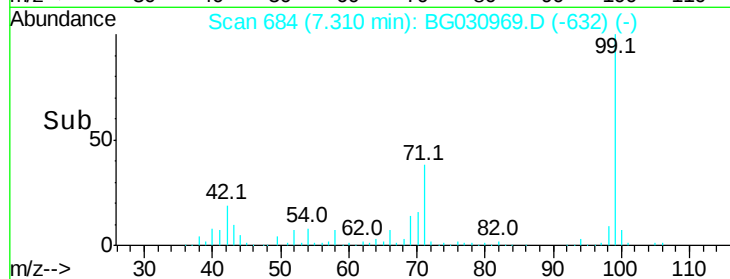
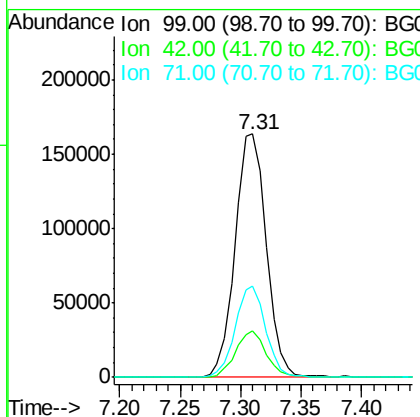
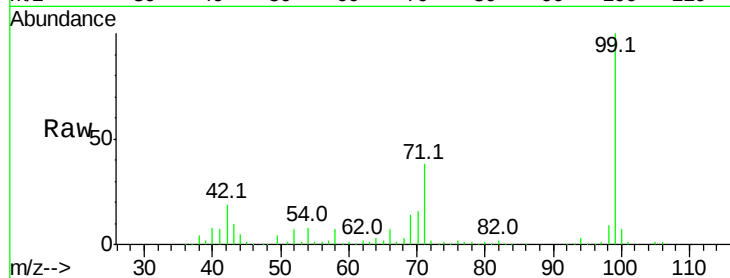
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		296010		
42	18.9	14.1	21.1		
71	37.7	26.1	39.1		

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#8

2-Chlorophenol

Concen: 39.579 ng

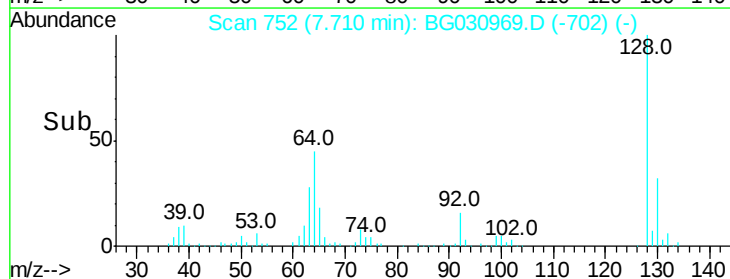
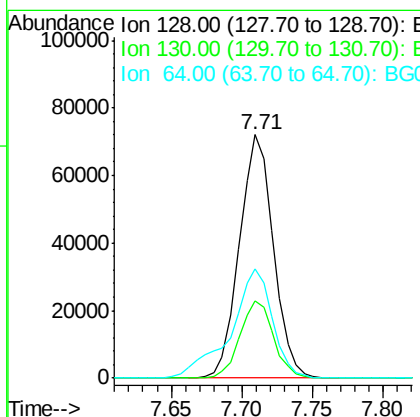
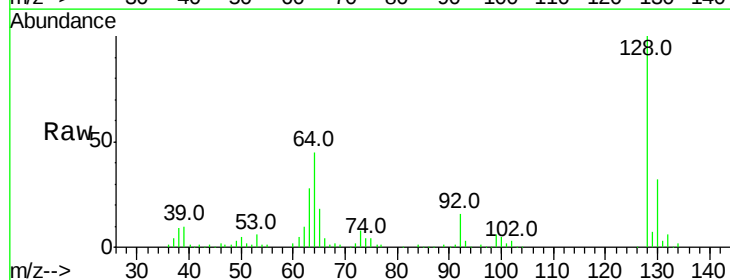
RT: 7.71 min Scan# 752

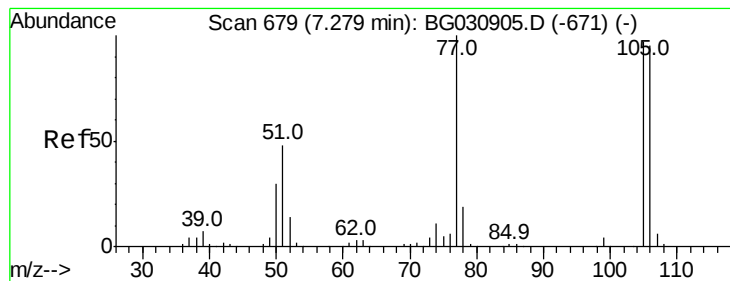
Delta R.T. -0.01 min

Lab File: BG030969.D

Acq: 13 Nov 2017 12:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		121206		
130	31.7	14.0	54.0		
64	44.8	37.7	77.7		





#9

Benzaldehyde

Concen: 36.486 ng

RT: 7.27 min Scan# 678

Delta R.T. -0.01 min

Lab File: BG030969.D

Acq: 13 Nov 2017 12:39

Instrument :

BNA_G

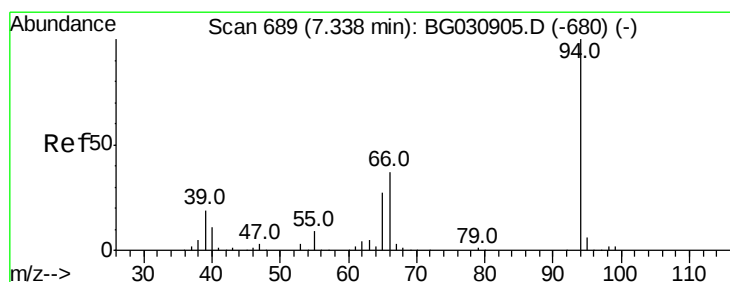
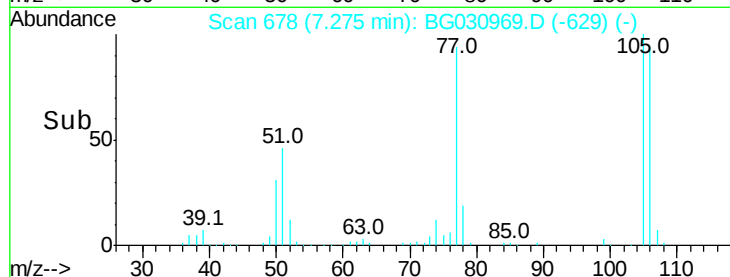
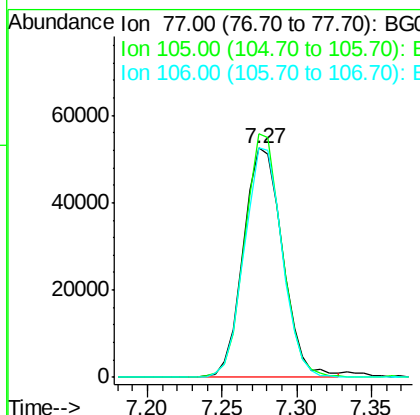
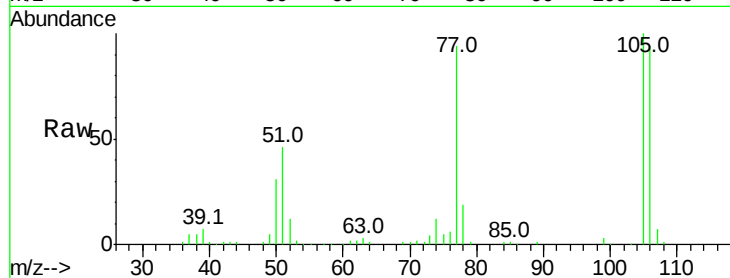
ClientSampled :

SSTDCCC040

Tot Ion:	77	Resp:	95454
Ion	Ratio	Lower	Upper
77	100		
105	106.3	71.3	111.3
106	100.2	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 38.931 ng

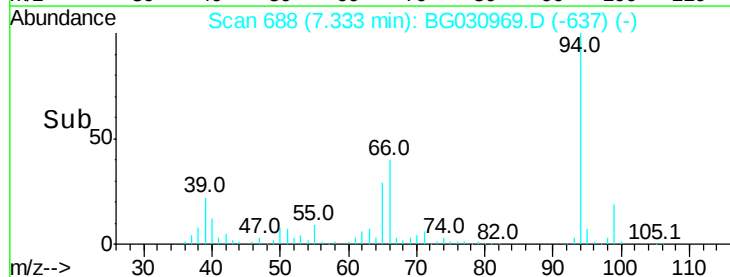
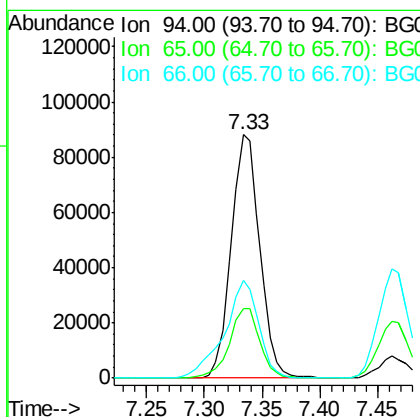
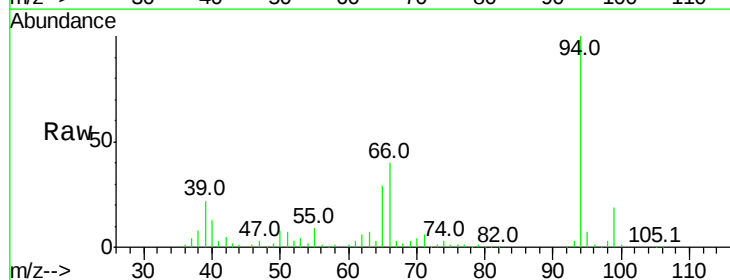
RT: 7.33 min Scan# 688

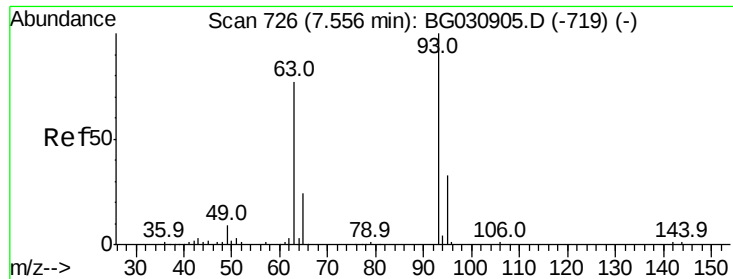
Delta R.T. -0.00 min

Lab File: BG030969.D

Acq: 13 Nov 2017 12:39

Tgt Ion:	94	Resp:	151148
Ion	Ratio	Lower	Upper
94	100		
65	28.6	11.9	51.9
66	40.1	22.2	62.2





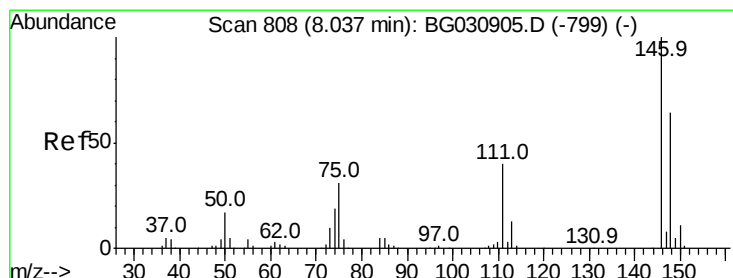
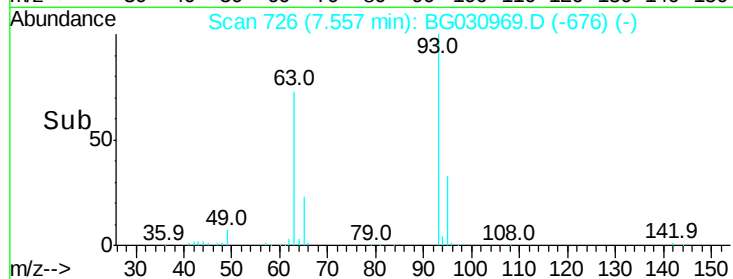
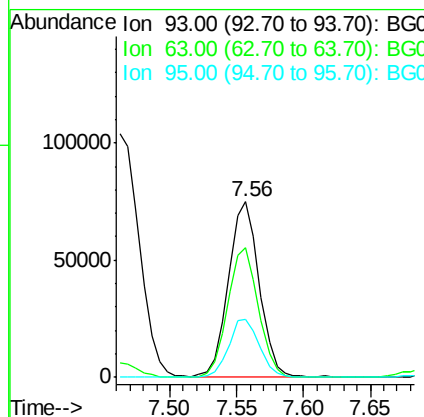
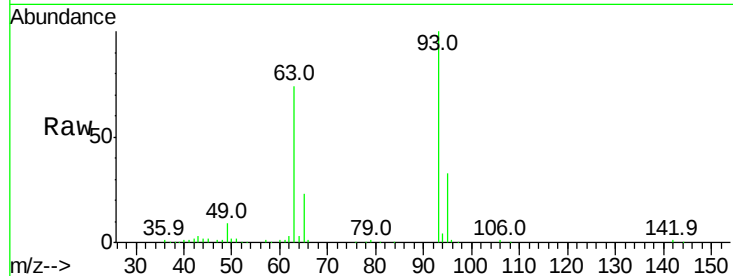
#11
bis(2-Chloroethyl)ether
Concen: 39.068 ng
RT: 7.56 min Scan# 726
Delta R.T. -0.01 min
Lab File: BG030969.D
Acq: 13 Nov 2017 12:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	73.7	67.1	107.1
95	33.3	11.5	51.5

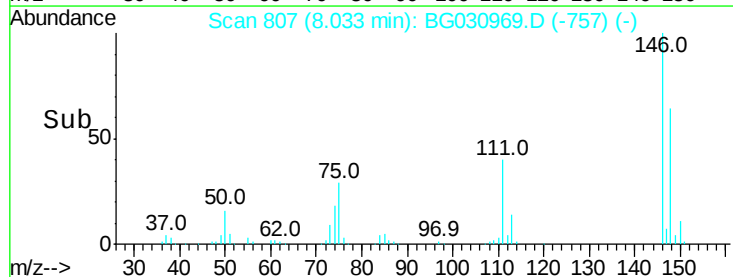
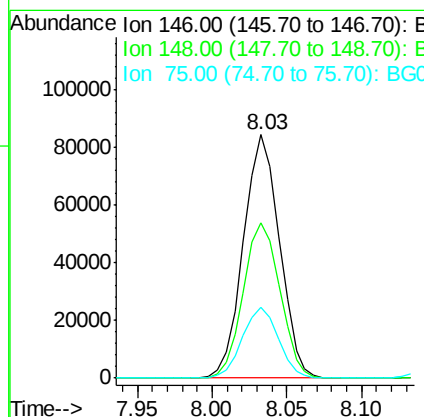
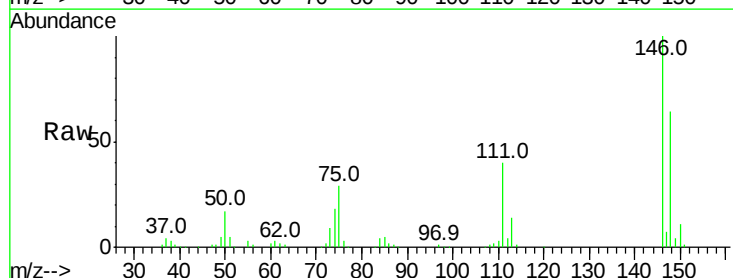
Manual Integrations
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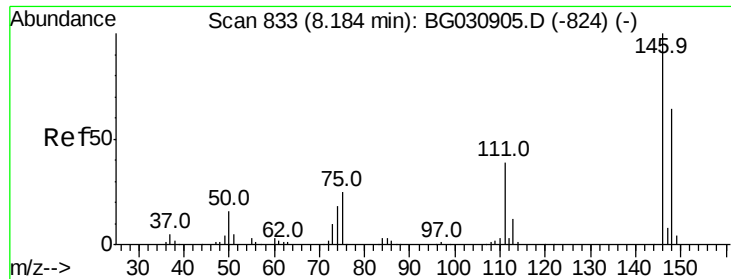
SOHIL
11/14/2017 5:22:31 PM



#12
1,3-Dichlorobenzene
Concen: 39.294 ng
RT: 8.03 min Scan# 807
Delta R.T. -0.01 min
Lab File: BG030969.D
Acq: 13 Nov 2017 12:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.4	77.2
75	29.0	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 40.211 ng

RT: 8.18 min Scan# 832

Delta R.T. -0.01 min

Lab File: BG030969.D

Acq: 13 Nov 2017 12:39

Instrument :

BNA_G

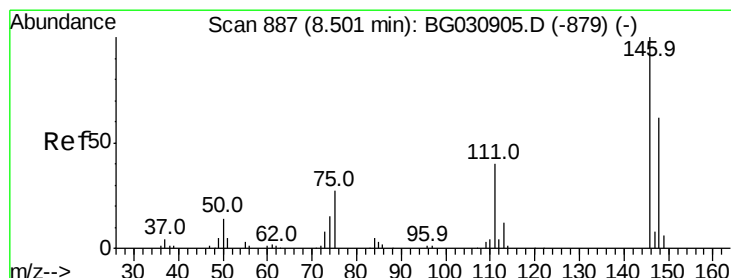
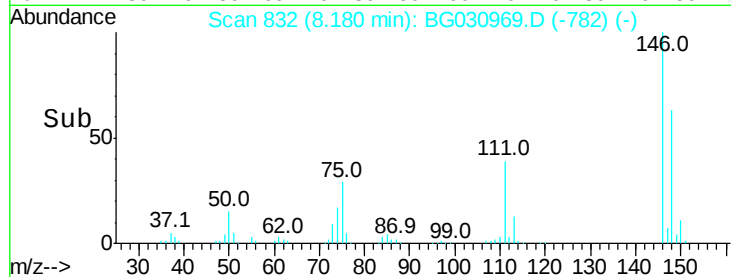
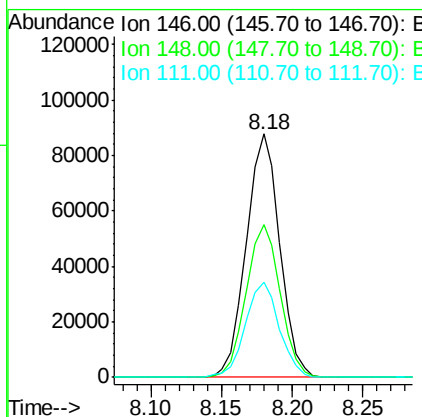
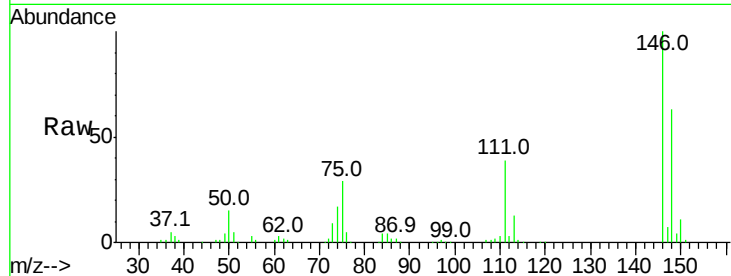
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	146407
Ion Ratio	Lower	Upper	
146	100		
148	62.5	53.7	80.5
111	39.3	35.2	52.8

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 40.701 ng

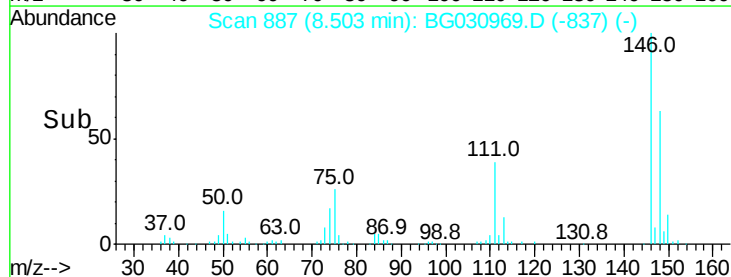
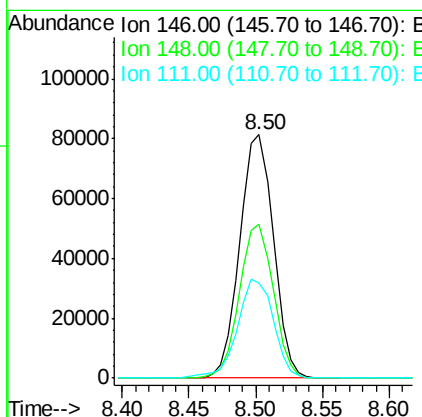
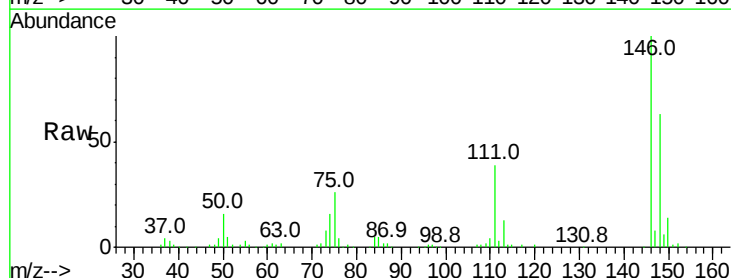
RT: 8.50 min Scan# 887

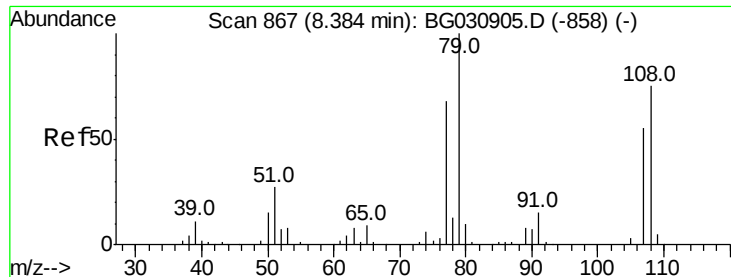
Delta R.T. -0.01 min

Lab File: BG030969.D

Acq: 13 Nov 2017 12:39

Tgt Ion:	146	Resp:	142236
Ion Ratio	Lower	Upper	
146	100		
148	63.3	49.3	73.9
111	39.2	34.3	51.5





#15

Benzyl Alcohol

Concen: 39.152 ng

RT: 8.38 min Scan# 866

Delta R.T. -0.01 min

Lab File: BG030969.D

Acq: 13 Nov 2017 12:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 117408

Ion Ratio Lower Upper

79 100

108 74.3 57.2 85.8

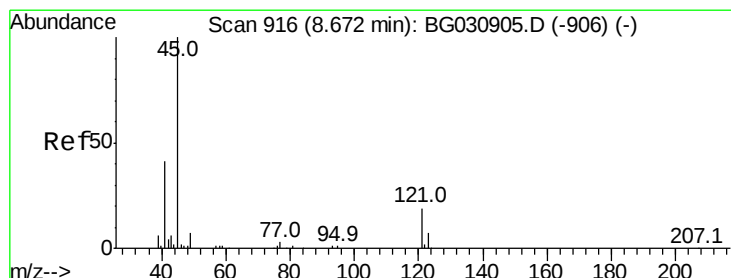
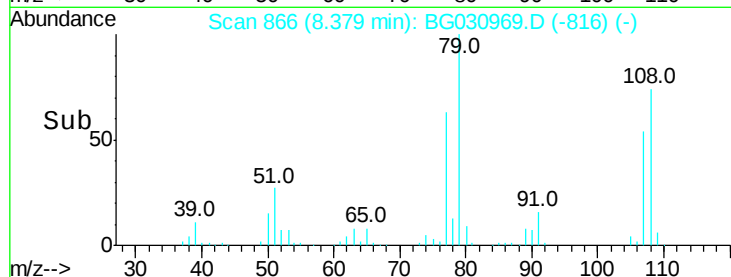
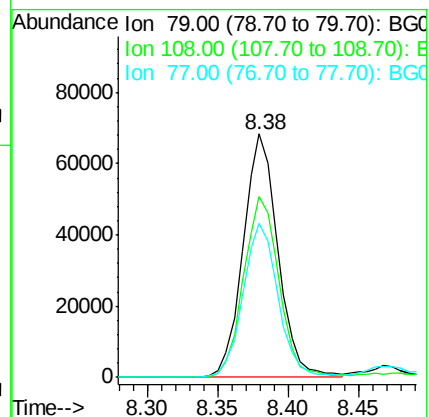
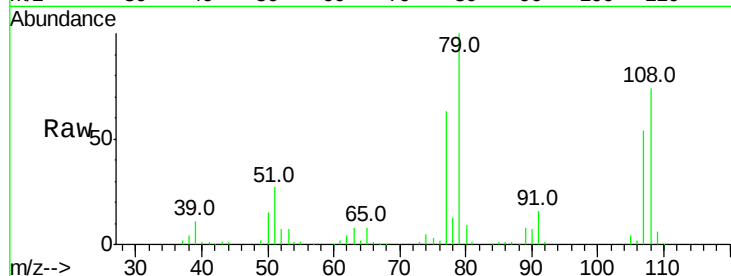
77 63.2 46.1 69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.233 ng

RT: 8.66 min Scan# 914

Delta R.T. -0.01 min

Lab File: BG030969.D

Acq: 13 Nov 2017 12:39

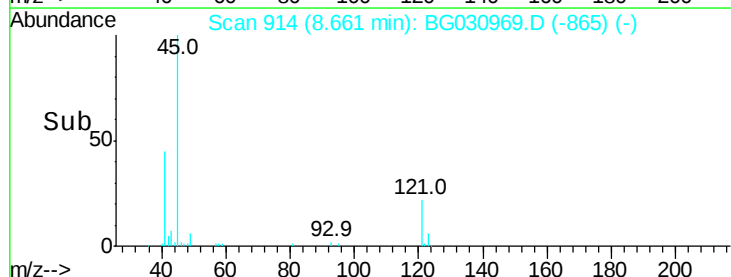
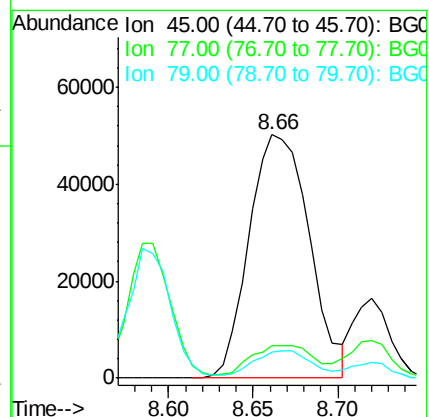
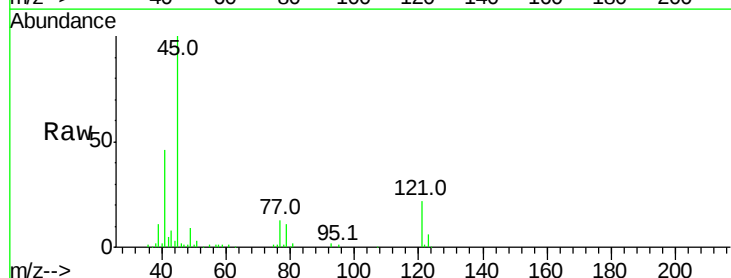
Tgt Ion: 45 Resp: 124066

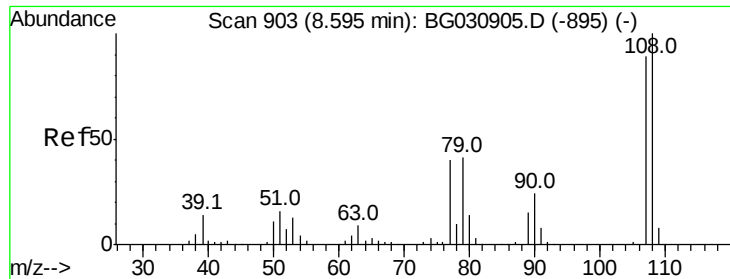
Ion Ratio Lower Upper

45 100

77 13.4 0.0 30.2

79 10.9 0.0 27.9





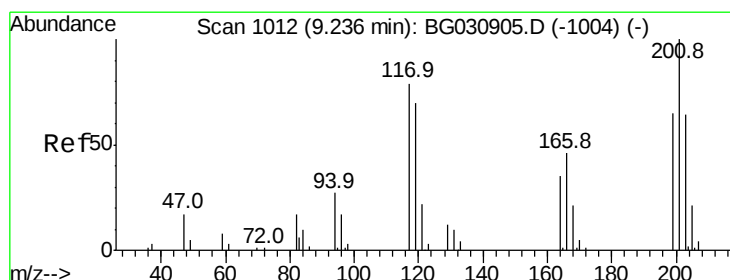
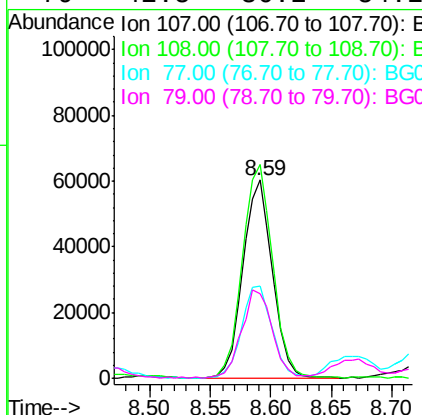
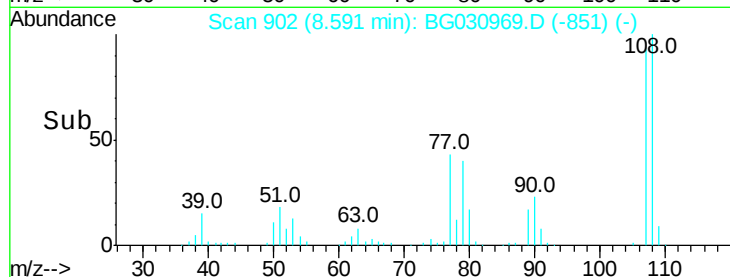
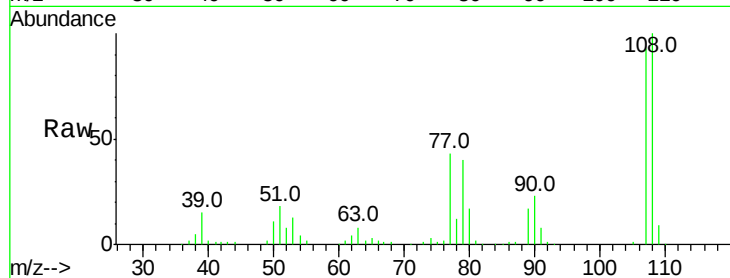
#17
2-Methylphenol
Concen: 38.253 ng
RT: 8.59 min Scan# 902
Delta R.T. -0.00 min
Lab File: BG030969.D
Acq: 13 Nov 2017 12:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100	103422		
108	107.7	83.9	125.9	
77	46.2	37.2	55.8	
79	42.5	36.2	54.2	

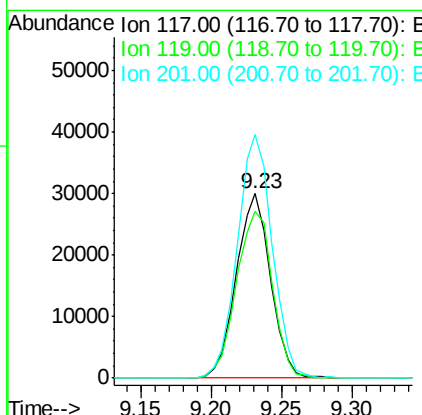
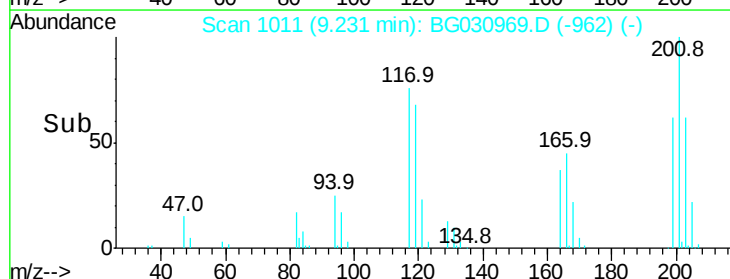
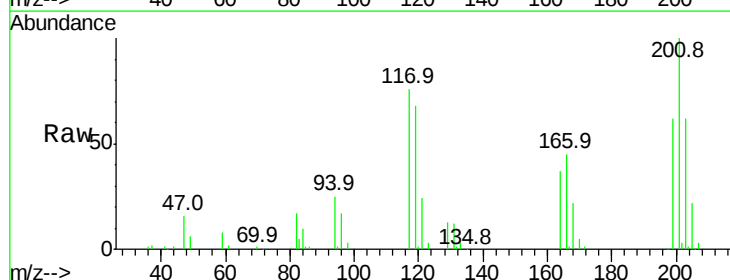
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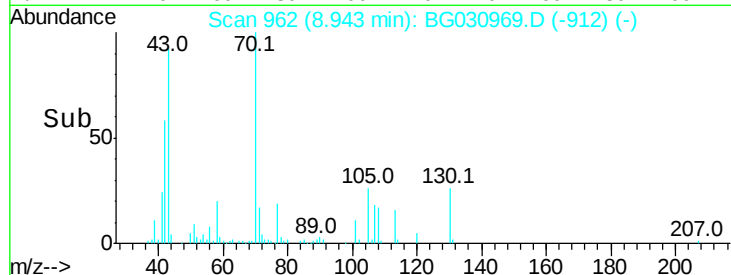
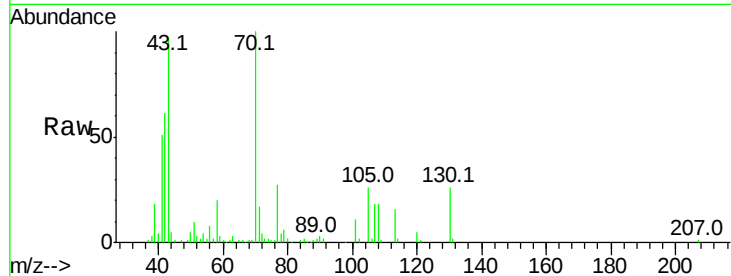
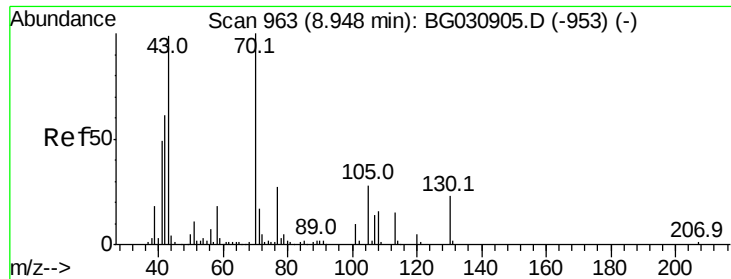
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11/14/2017 5:22:31 PM



#18
Hexachloroethane
Concen: 40.099 ng
RT: 9.23 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BG030969.D
Acq: 13 Nov 2017 12:39

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	50814		
119	90.2	76.7	115.1	
201	132.0	95.7	143.5	





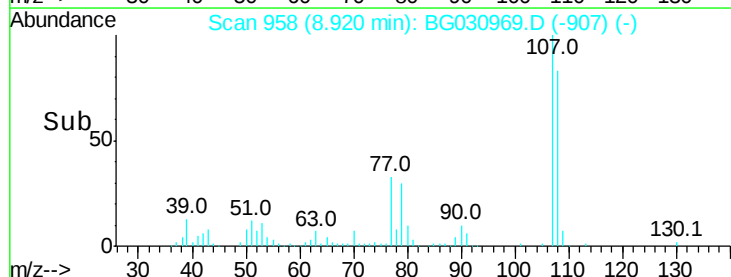
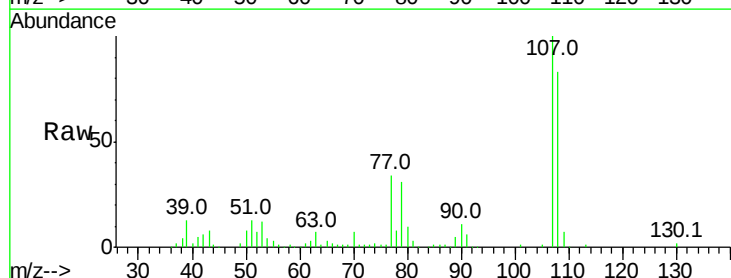
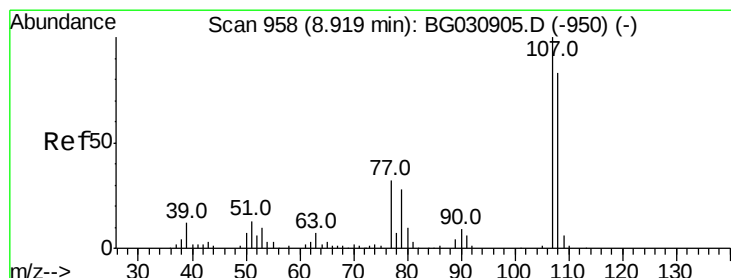
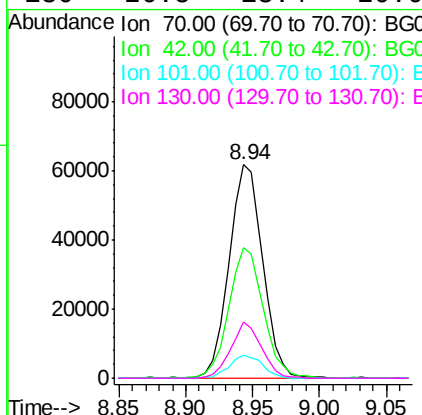
#19
n-Nitroso-di-n-propylamine
Concen: 38.069 ng
RT: 8.94 min Scan# 962
Delta R.T. -0.01 min
Lab File: BG030969.D
Acq: 13 Nov 2017 12:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	61.2	49.1	73.7
101	10.8	8.5	12.7
130	26.5	13.4	20.0

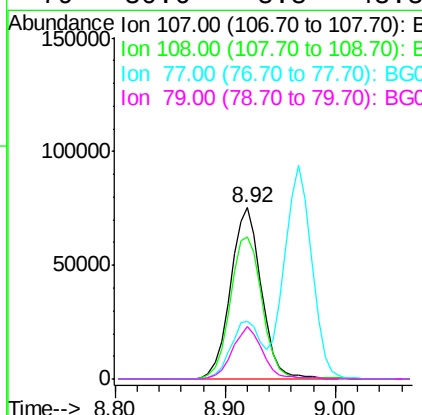
Manual Integrations
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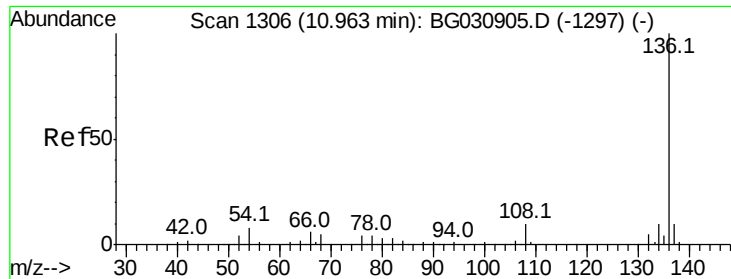
SOHIL
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#20
3+4-Methylphenols
Concen: 38.336 ng
RT: 8.92 min Scan# 958
Delta R.T. -0.00 min
Lab File: BG030969.D
Acq: 13 Nov 2017 12:39

Tgt Ion	Ratio	Lower	Upper
107	100		
108	83.4	61.6	101.6
77	34.0	13.9	53.9
79	30.6	8.8	48.8





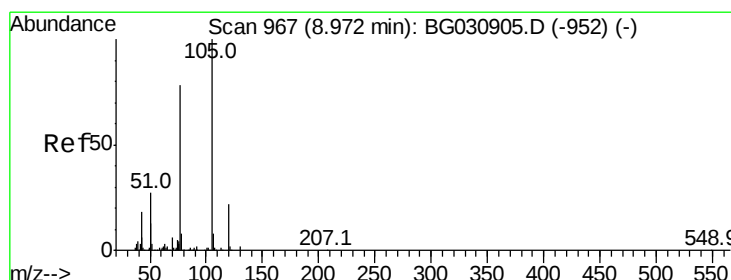
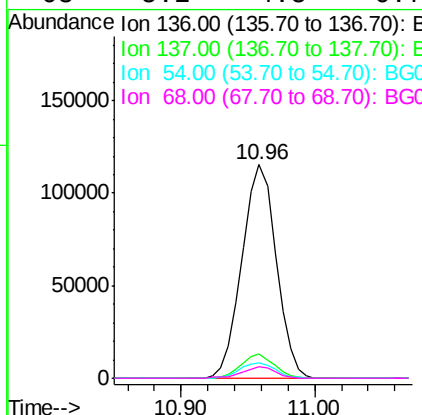
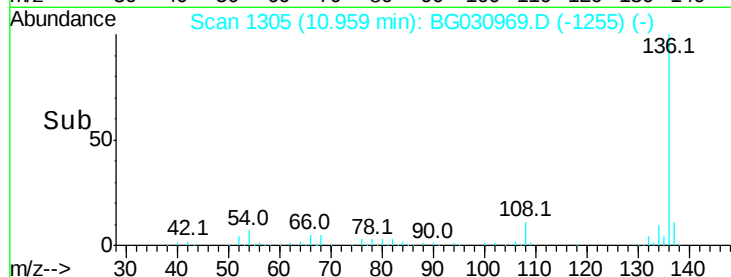
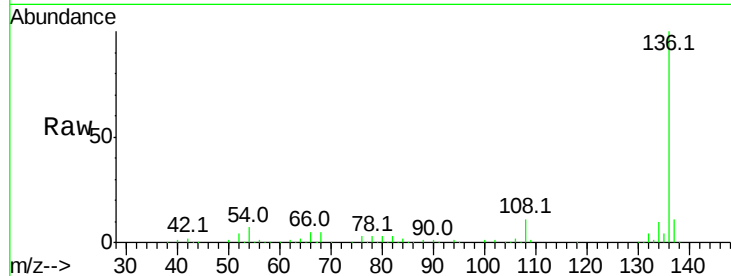
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.96 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BG030969.D
Acq: 13 Nov 2017 12:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	205531		
137	11.1	9.2	13.8	
54	7.3	10.3	15.5	
68	5.2	4.5	6.7	

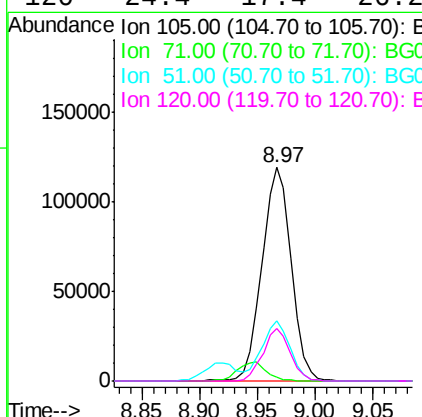
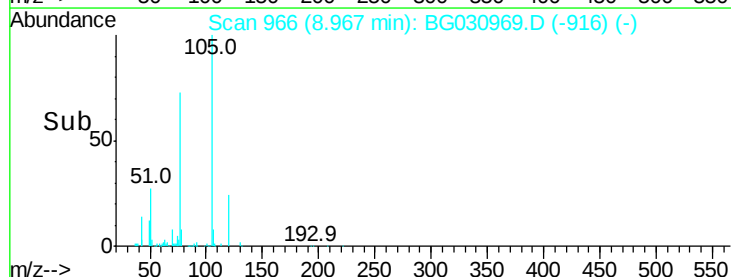
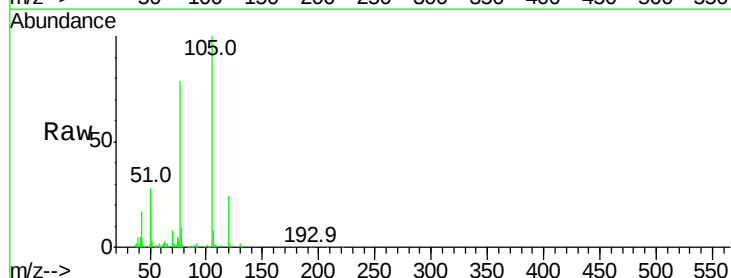
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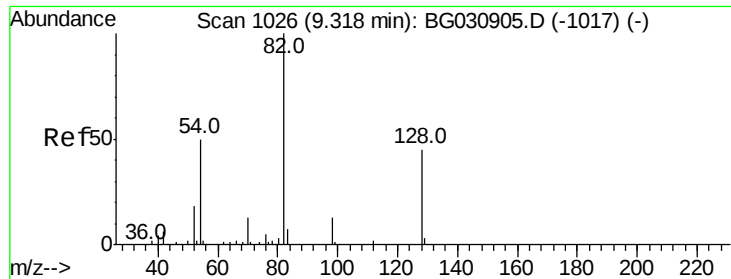
SOHIL
11/14/2017 5:22:31 PM



#22
Acetophenone
Concen: 41.198 ng
RT: 8.97 min Scan# 966
Delta R.T. -0.01 min
Lab File: BG030969.D
Acq: 13 Nov 2017 12:39

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	210829		
71	1.5	3.0	4.4	
51	28.3	26.1	39.1	
120	24.4	17.4	26.2	





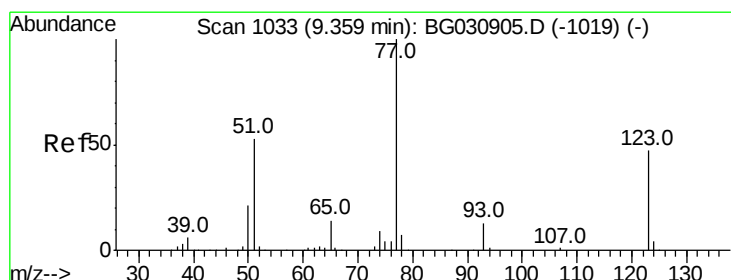
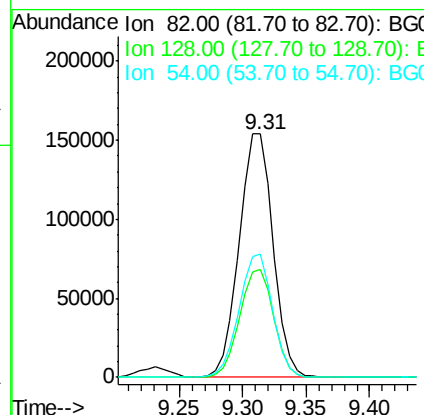
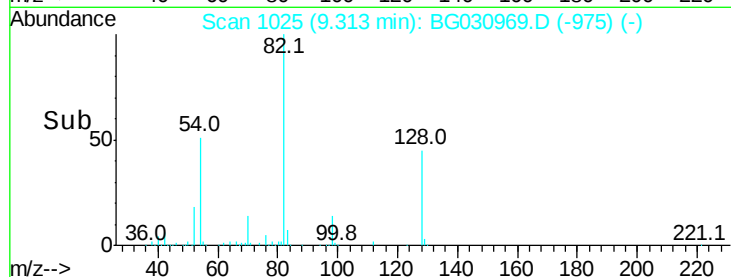
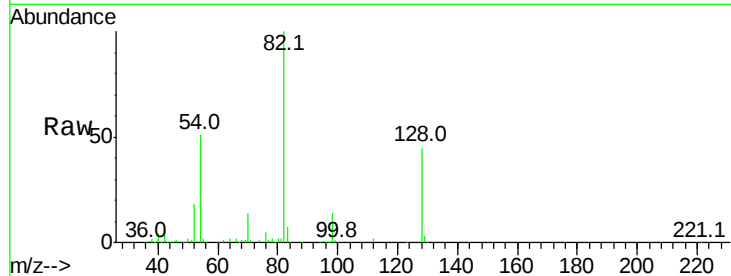
#23
 Nitrobenzene-d5
 Concen: 82.232 ng
 RT: 9.31 min Scan# 1025
 Delta R.T. -0.01 min
 Lab File: BG030969.D
 Acq: 13 Nov 2017 12:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.5	29.7	44.5#
54	50.7	43.1	64.7

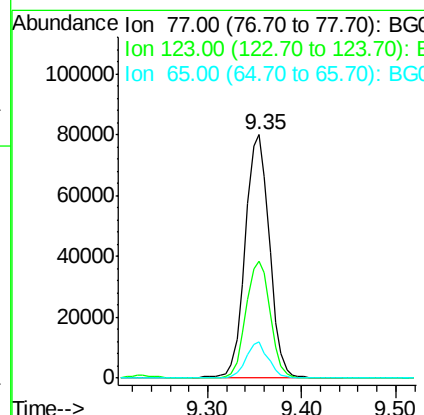
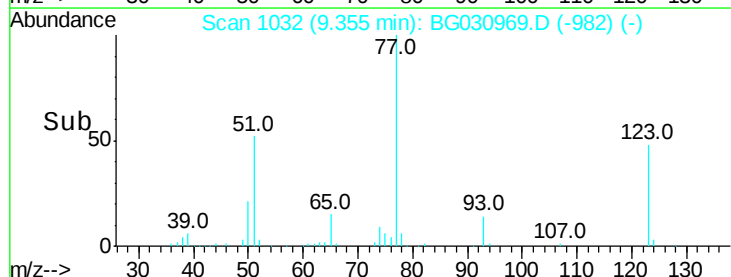
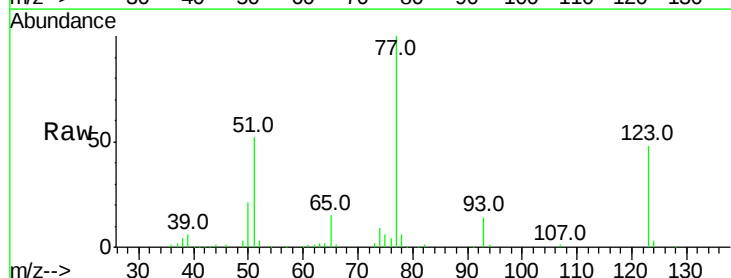
Manual Integrations
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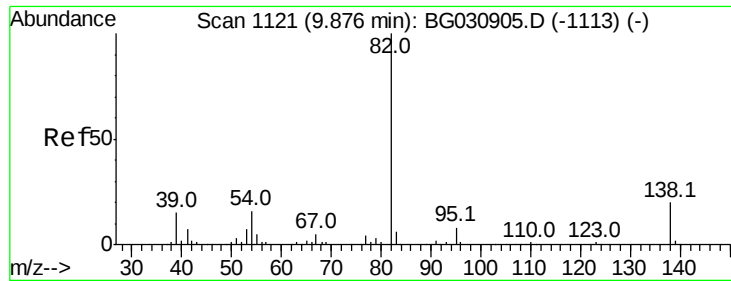
SOHIL
 11/14/2017 5:22:31 PM



#24
 Nitrobenzene
 Concen: 40.265 ng
 RT: 9.35 min Scan# 1032
 Delta R.T. -0.01 min
 Lab File: BG030969.D
 Acq: 13 Nov 2017 12:39

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.1	33.0	49.6
65	14.7	13.0	19.6





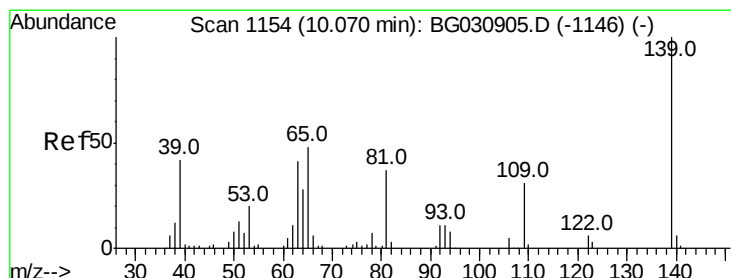
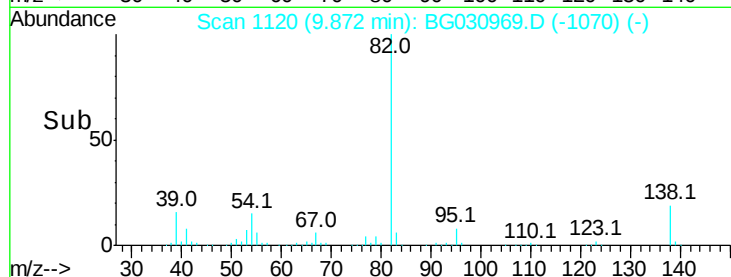
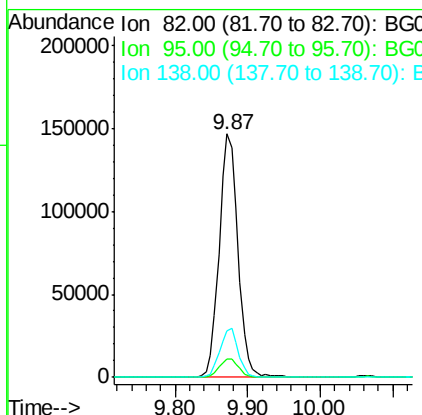
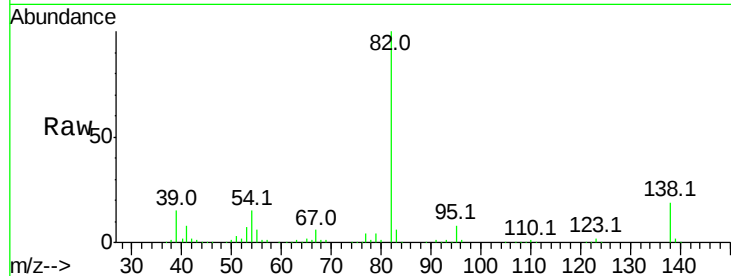
#25
Isophorone
Concen: 39.065 ng
RT: 9.87 min Scan# 1120
Delta R.T. -0.01 min
Lab File: BG030969.D
Acq: 13 Nov 2017 12:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.7	6.2	9.2
138	19.3	12.1	18.1#

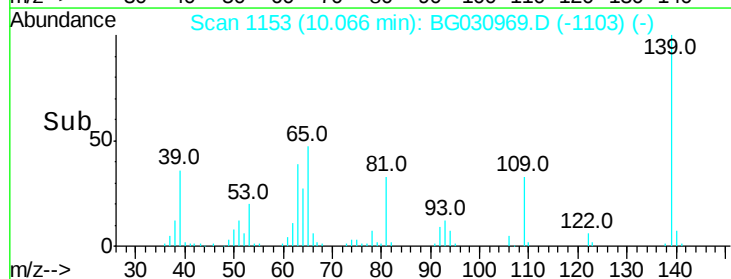
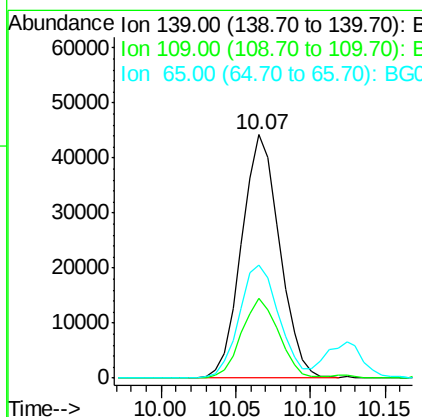
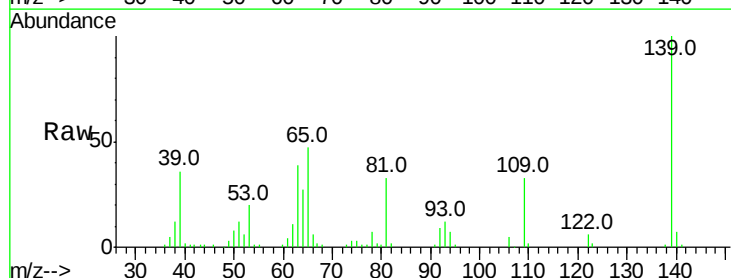
Manual Integrations
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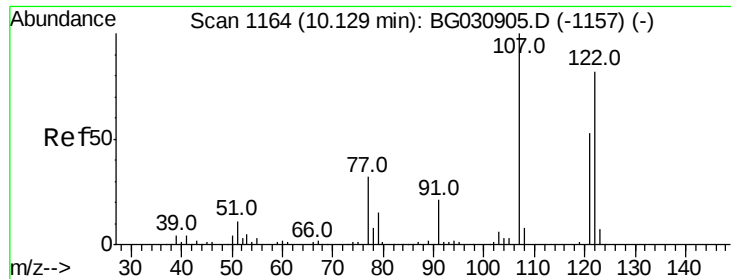
SOHIL
11/14/2017 5:22:31 PM



#26
2-Nitrophenol
Concen: 42.309 ng
RT: 10.07 min Scan# 1153
Delta R.T. -0.01 min
Lab File: BG030969.D
Acq: 13 Nov 2017 12:39

Tgt Ion	Ratio	Lower	Upper
139	100		
109	32.8	24.2	36.2
65	46.7	47.4	71.0#





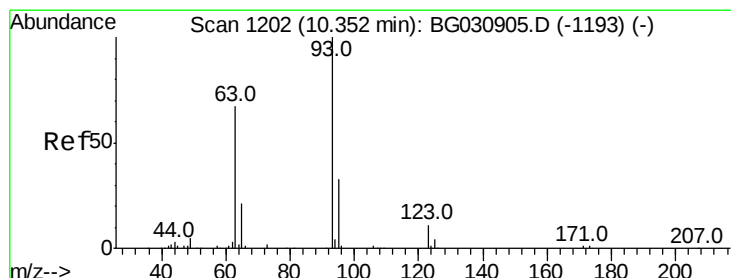
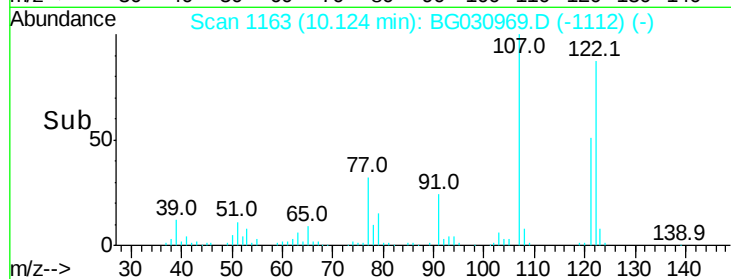
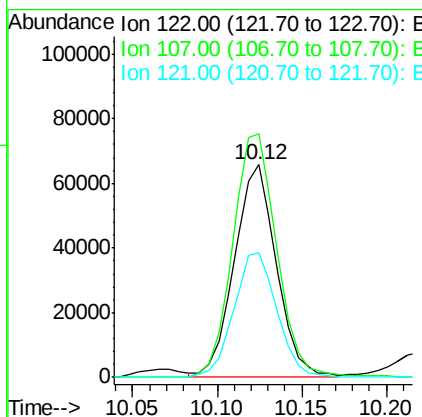
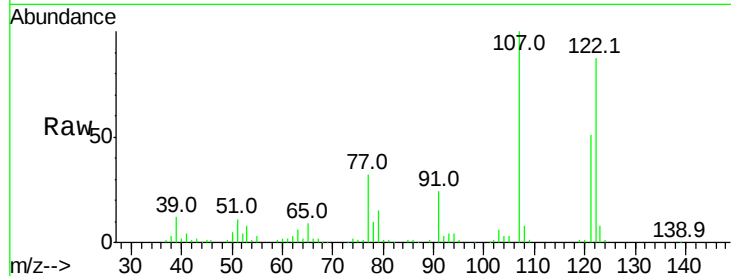
#27
 2,4-Dimethylphenol
 Concen: 41.199 ng
 RT: 10.12 min Scan# 1163
 Delta R.T. -0.00 min
 Lab File: BG030969.D
 Acq: 13 Nov 2017 12:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	114.5	100.2	150.2
121	58.6	44.4	66.6

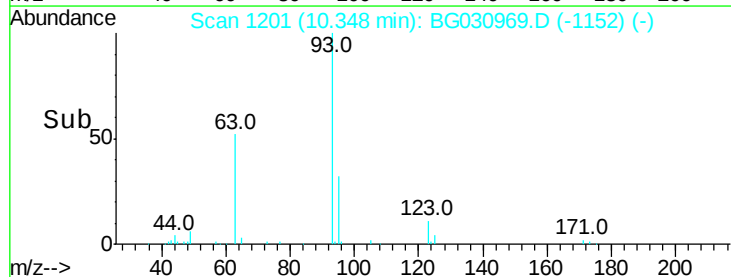
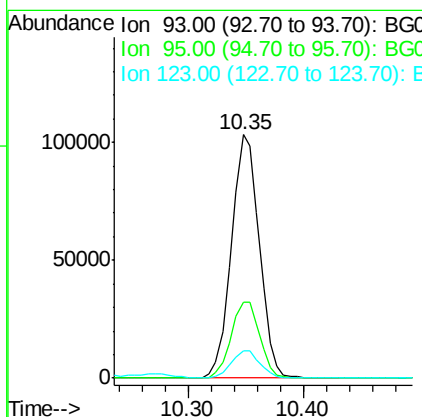
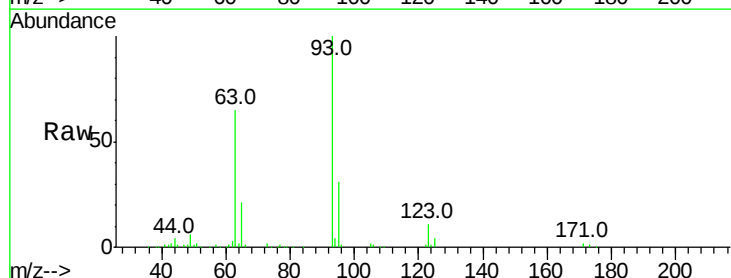
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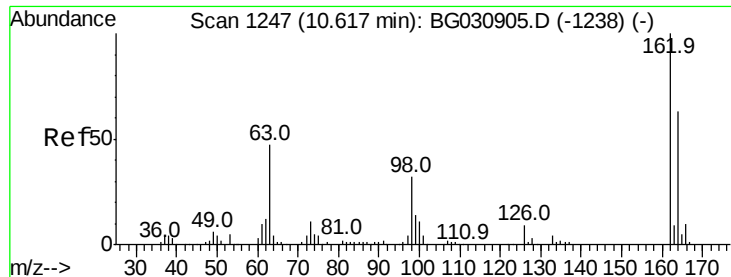
SOHIL
 11/14/2017 5:22:31 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.289 ng
 RT: 10.35 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BG030969.D
 Acq: 13 Nov 2017 12:39

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.1	24.3	36.5
123	11.5	8.4	12.6





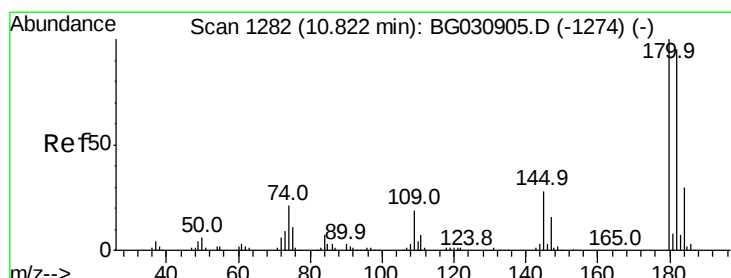
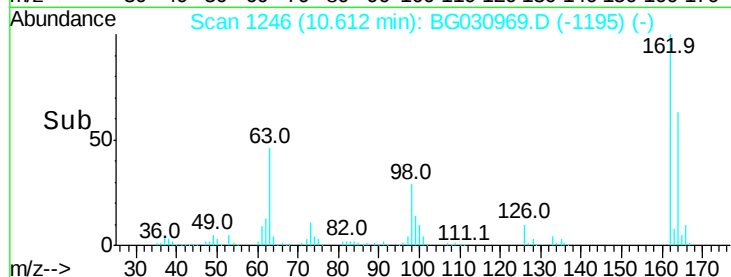
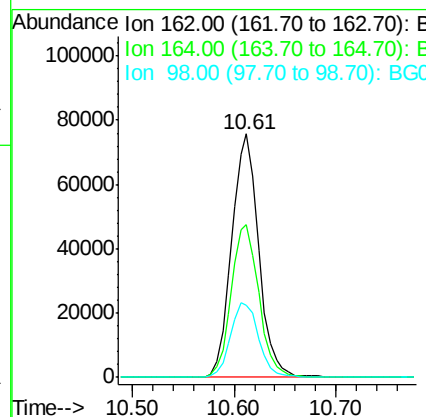
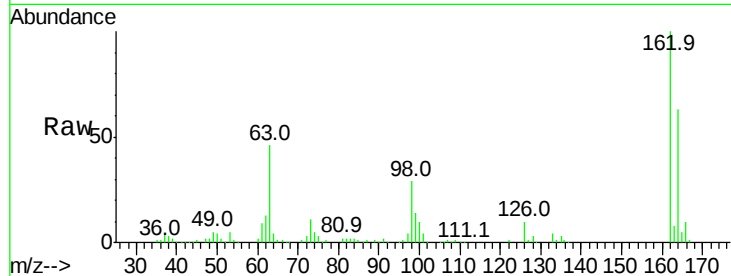
#29
 2,4-Dichlorophenol
 Concen: 42.475 ng
 RT: 10.61 min Scan# 1246
 Delta R.T. -0.00 min
 Lab File: BG030969.D
 Acq: 13 Nov 2017 12:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.7	48.0	88.0
98	29.4	21.1	61.1

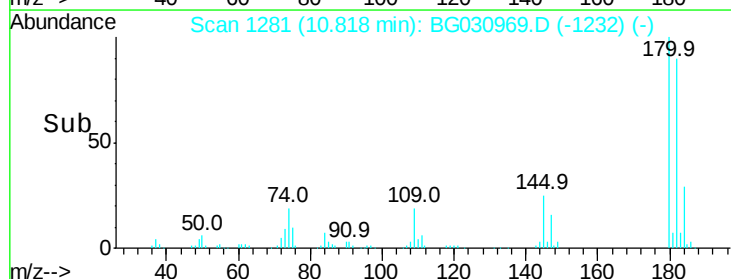
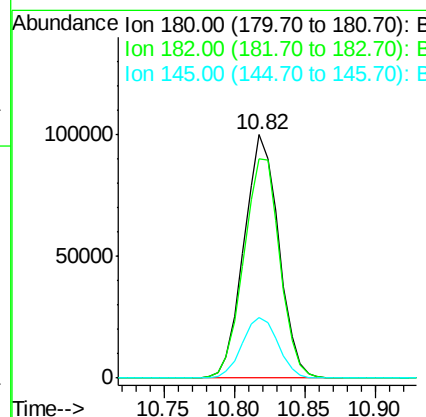
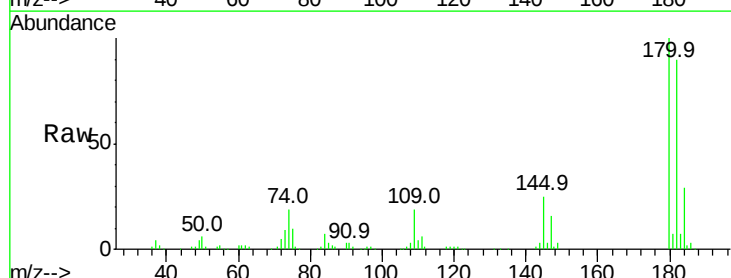
Manual Integrations
 APPROVED

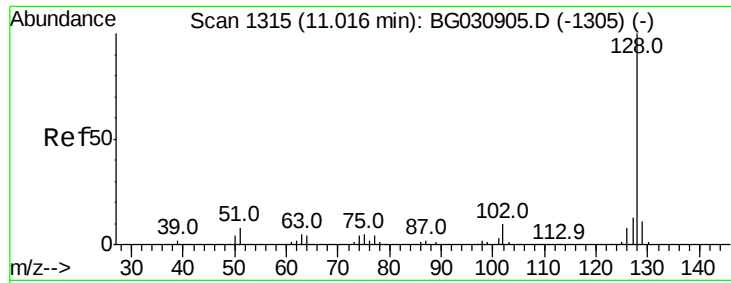
SOHIL
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#30
 1,2,4-Trichlorobenzene
 Concen: 43.812 ng
 RT: 10.82 min Scan# 1281
 Delta R.T. -0.01 min
 Lab File: BG030969.D
 Acq: 13 Nov 2017 12:39

Tgt Ion	Ratio	Lower	Upper
180	100		
182	89.8	77.5	116.3
145	25.0	23.4	35.2





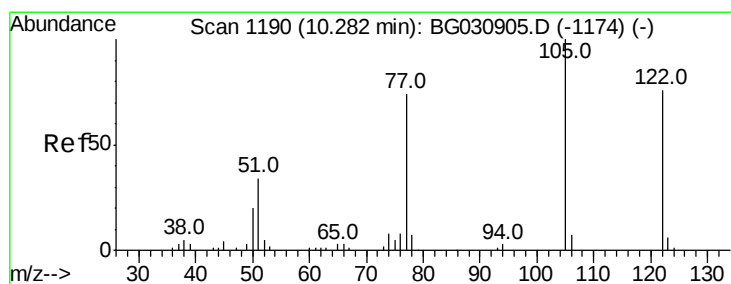
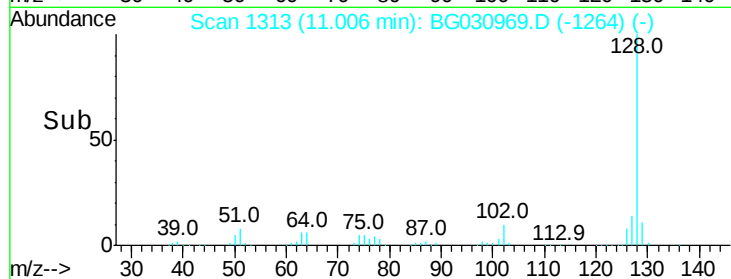
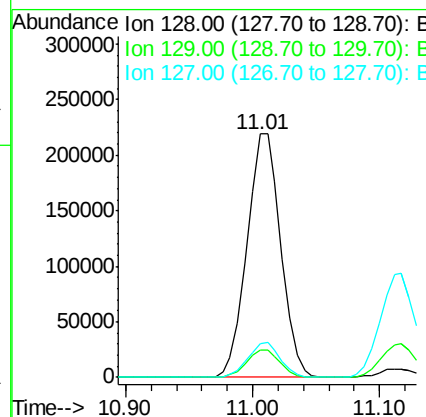
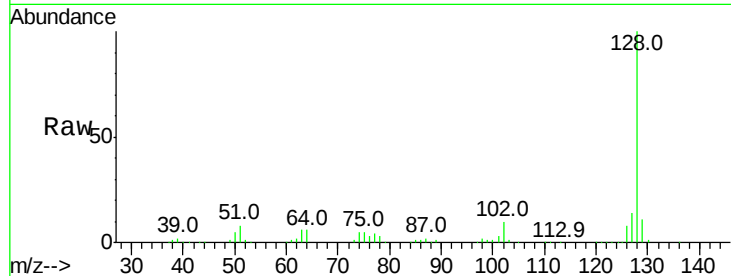
#31
Naphthalene
Concen: 39.973 ng
RT: 11.01 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BG030969.D
Acq: 13 Nov 2017 12:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	12.8
127	14.0	11.6	17.4

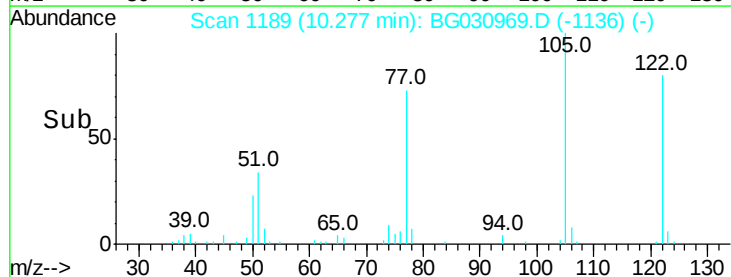
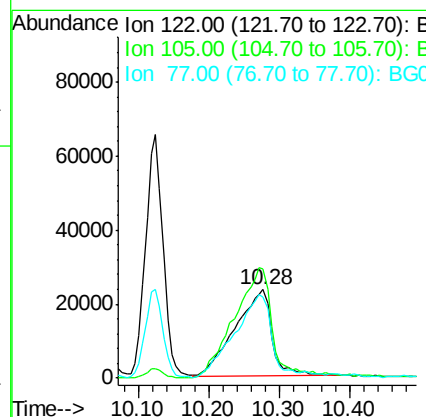
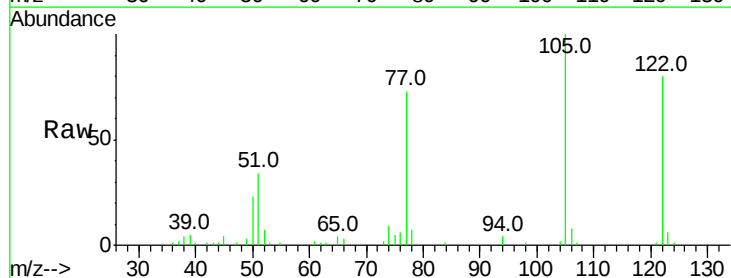
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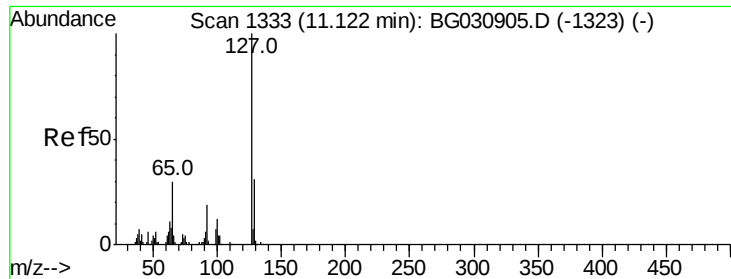
SOHIL
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#32
Benzoic acid
Concen: 38.731 ng
RT: 10.28 min Scan# 1189
Delta R.T. 0.01 min
Lab File: BG030969.D
Acq: 13 Nov 2017 12:39

Tgt Ion	Ratio	Lower	Upper
122	100		
105	124.5	123.5	163.5
77	91.4	85.7	125.7





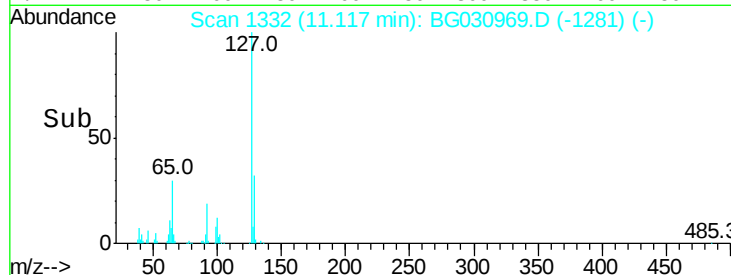
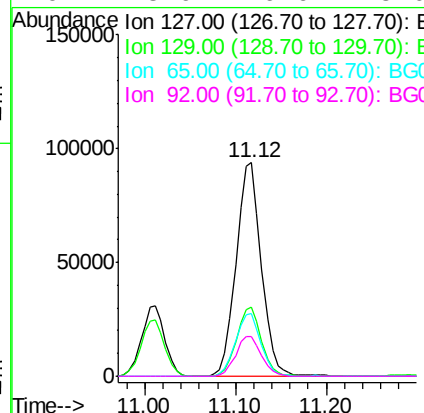
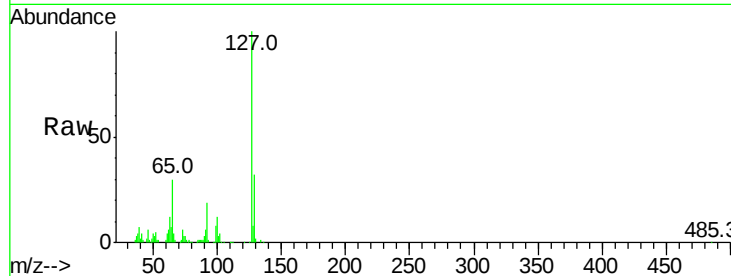
#33
4-Chloroaniline
Concen: 41.193 ng
RT: 11.12 min Scan# 1332
Delta R.T. -0.00 min
Lab File: BG030969.D
Acq: 13 Nov 2017 12:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.1	24.0	36.0	
65	29.7	27.0	40.4	
92	18.9	16.6	25.0	

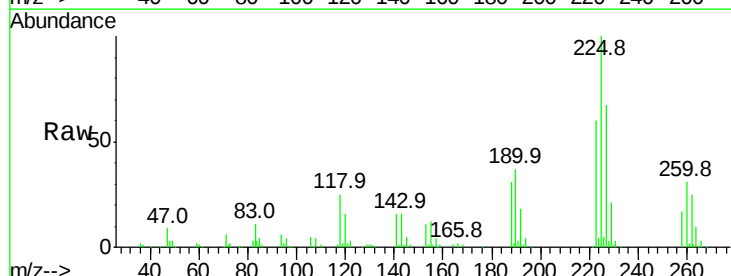
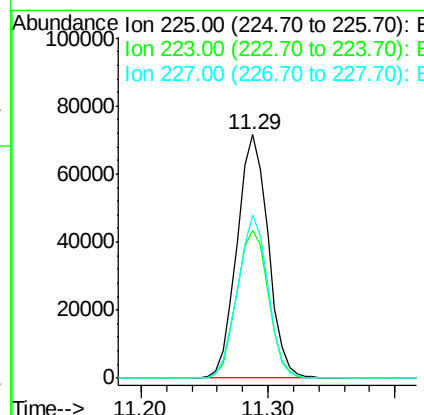
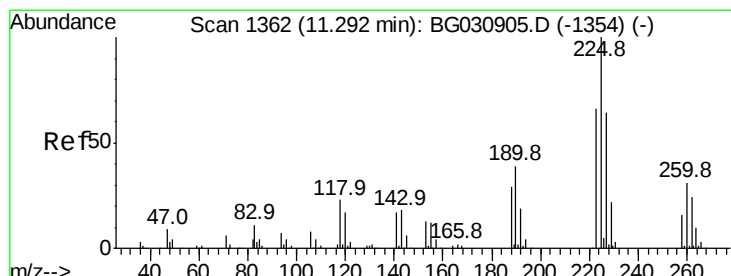
Manual Integrations
APPROVED

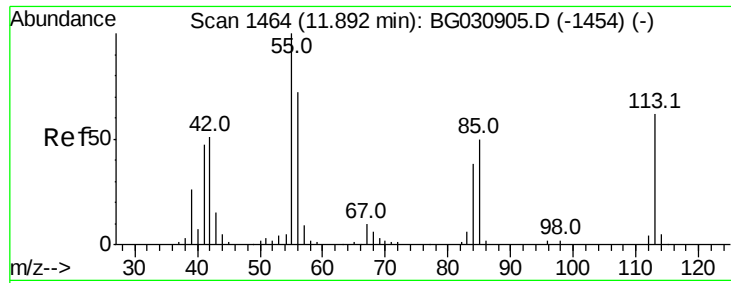
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#34
Hexachlorobutadiene
Concen: 44.589 ng
RT: 11.29 min Scan# 1361
Delta R.T. -0.01 min
Lab File: BG030969.D
Acq: 13 Nov 2017 12:39

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	60.4	49.7	74.5	
227	67.0	48.1	72.1	





#35

Caprolactam

Concen: 36.425 ng

RT: 11.89 min Scan# 1463

Delta R.T. -0.00 min

Lab File: BG030969.D

Acq: 13 Nov 2017 12:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 48990

Ion Ratio Lower Upper

113 100

55 159.8 186.9 226.9#

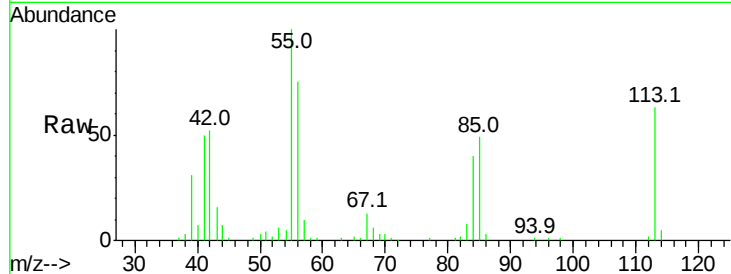
56 120.5 130.9 170.9#

Manual Integrations

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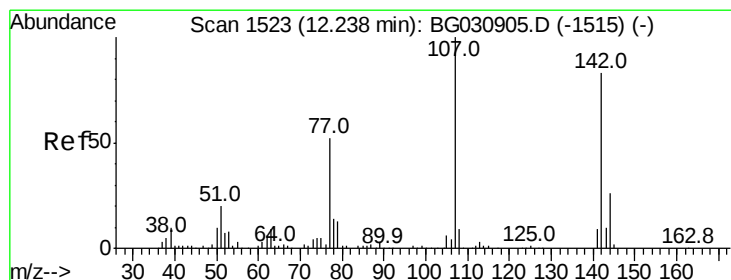
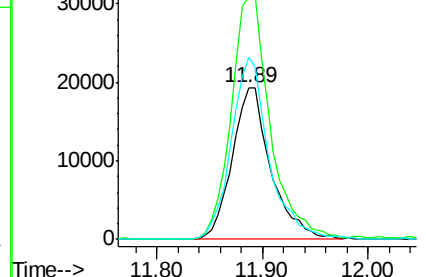
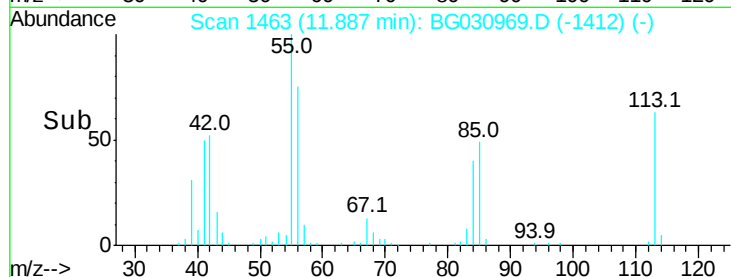
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 39.350 ng

RT: 12.23 min Scan# 1522

Delta R.T. -0.00 min

Lab File: BG030969.D

Acq: 13 Nov 2017 12:39

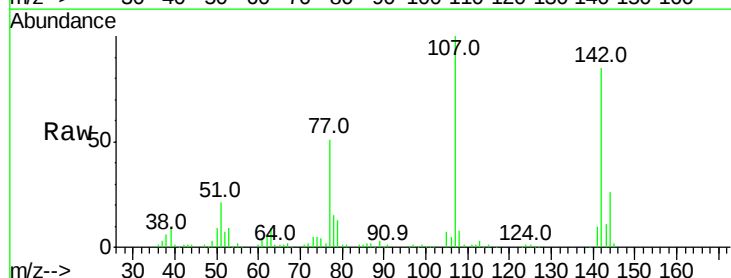
Tgt Ion:107 Resp: 141003

Ion Ratio Lower Upper

107 100

144 26.3 18.2 27.4

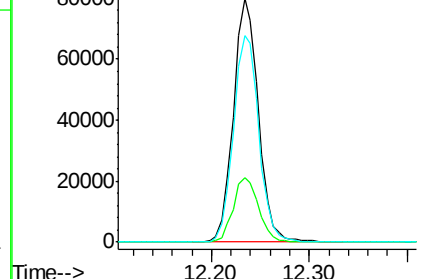
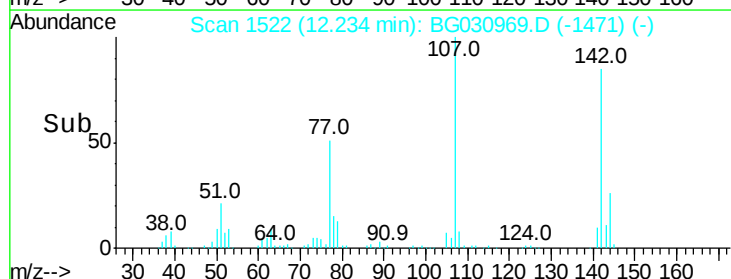
142 85.0 59.0 88.4

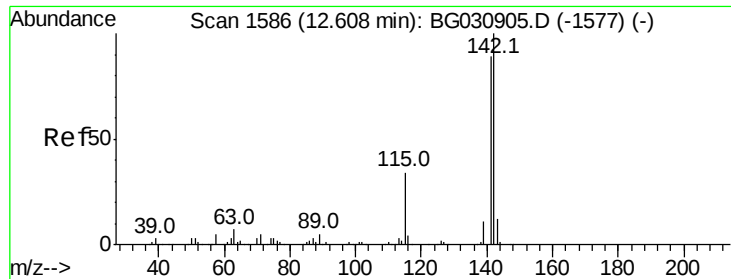


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





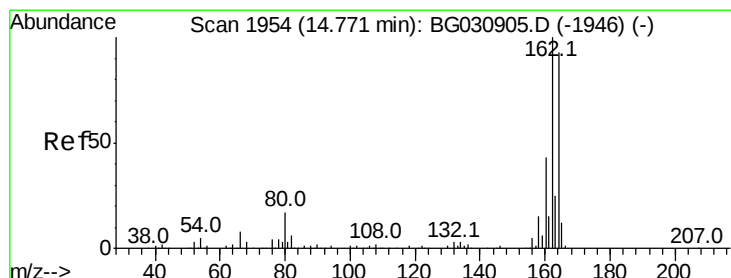
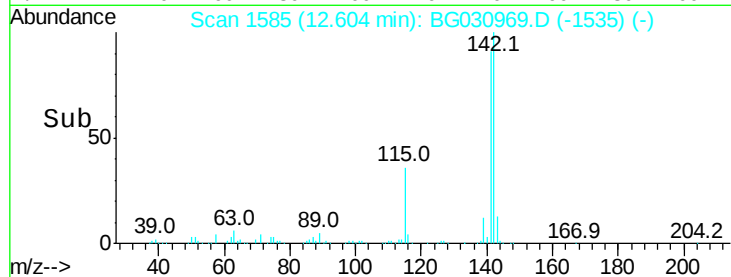
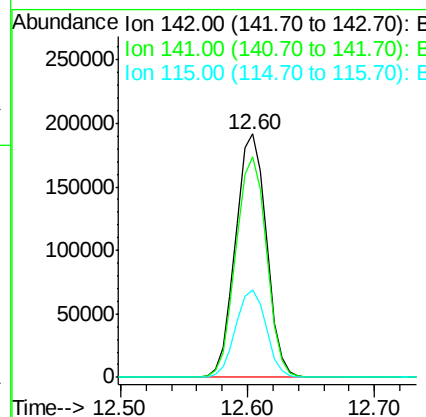
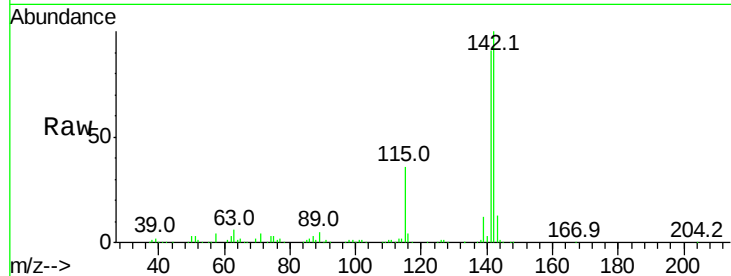
#37
2-Methylnaphthalene
Concen: 41.274 ng
RT: 12.60 min Scan# 1585
Delta R.T. -0.01 min
Lab File: BG030969.D
Acq: 13 Nov 2017 12:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.8	67.1	100.7
115	36.0	30.7	46.1

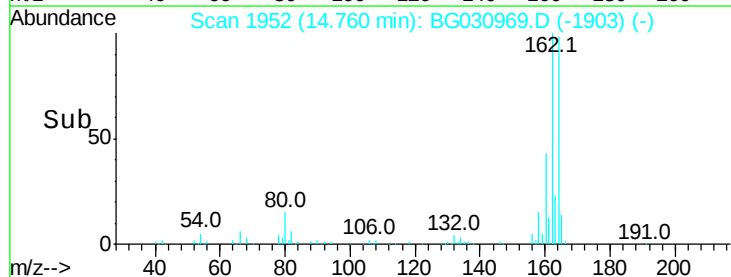
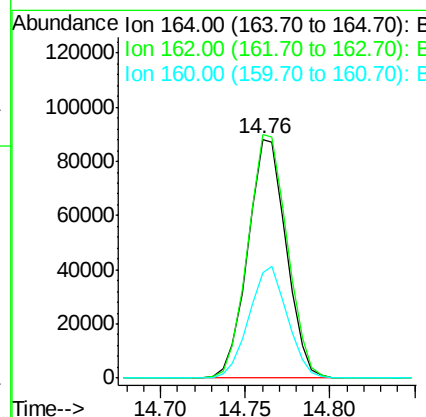
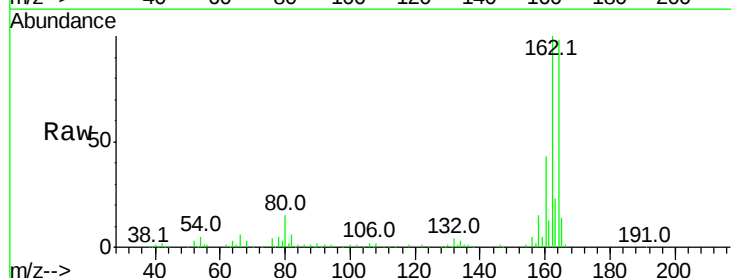
Manual Integrations
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.76 min Scan# 1952
Delta R.T. -0.01 min
Lab File: BG030969.D
Acq: 13 Nov 2017 12:39

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.1	78.8	118.2
160	44.0	35.4	53.0





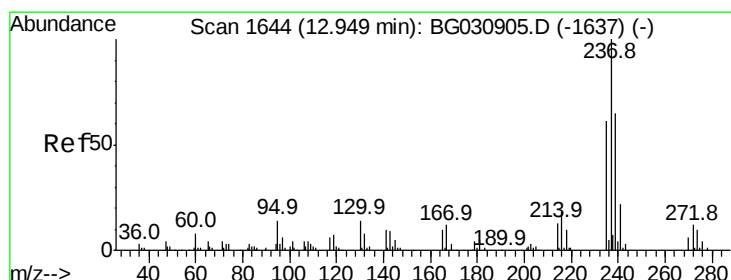
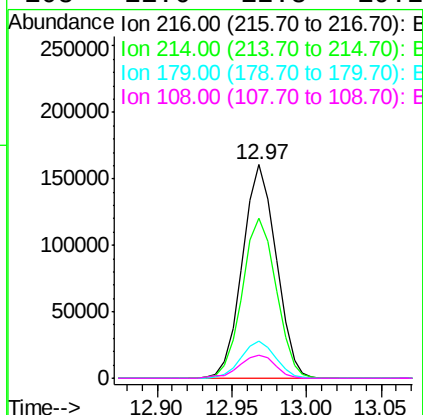
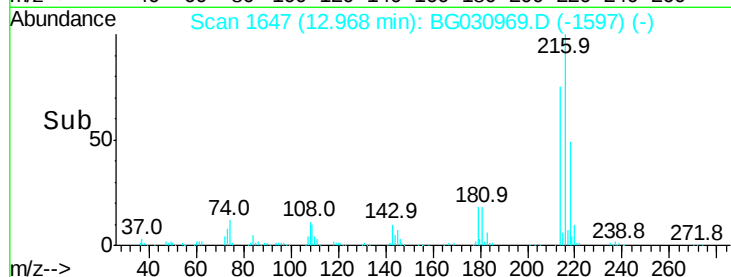
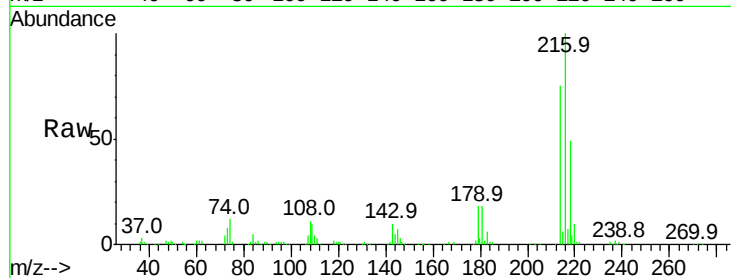
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.705 ng
 RT: 12.97 min Scan# 1647
 Delta R.T. -0.01 min
 Lab File: BG030969.D
 Acq: 13 Nov 2017 12:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	75.2	63.0	94.4
179	17.7	17.0	25.6
108	11.6	12.8	19.2#

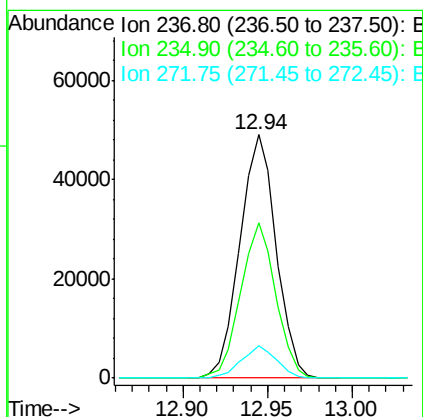
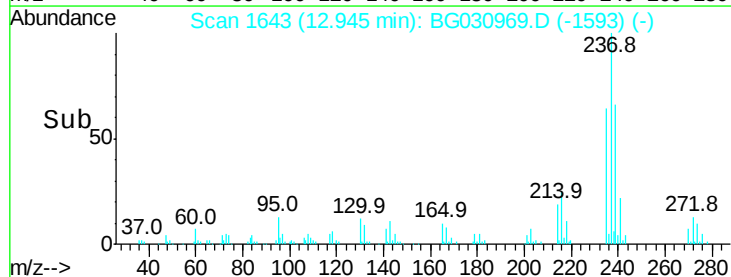
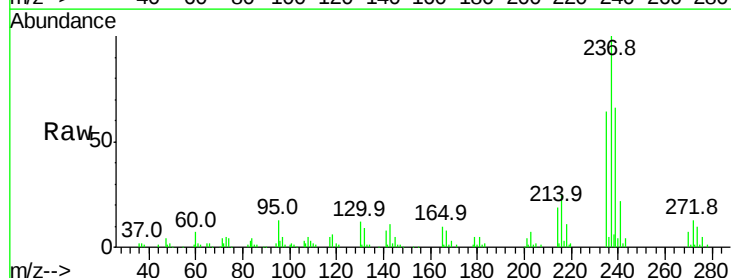
Manual Integrations
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#40
 Hexachlorocyclopentadiene
 Concen: 41.862 ng
 RT: 12.94 min Scan# 1643
 Delta R.T. -0.01 min
 Lab File: BG030969.D
 Acq: 13 Nov 2017 12:39

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	63.9	50.4	90.4
272	13.2	0.0	31.8





#41

2,4,6-Tribromophenol

Concen: 87.064 ng

RT: 16.25 min Scan# 2206

Delta R.T. -0.00 min

Lab File: BG030969.D

Acq: 13 Nov 2017 12:39

Instrument :

BNA_G

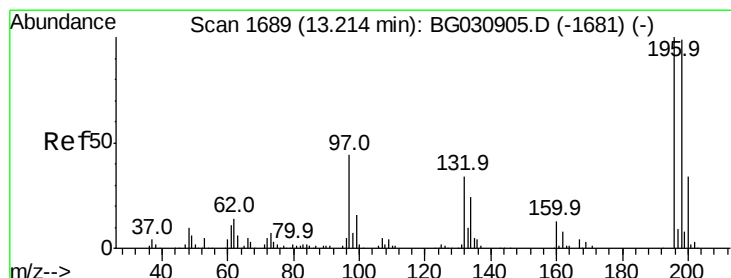
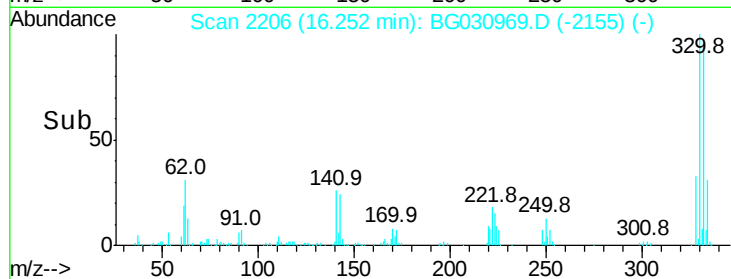
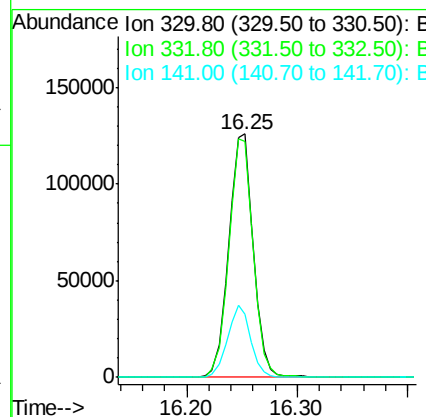
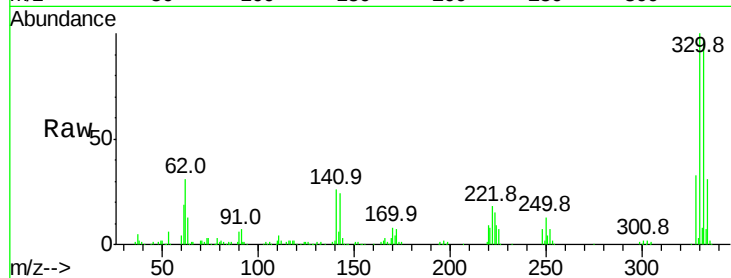
ClientSampleId :

SSTDCCC040

Tot Ion:	330	Resp:	195402
Ion Ratio	Lower	Upper	
330	100		
332	97.6	77.0	115.6
141	28.0	25.2	37.8

Manual Integrations
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SOHIL
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#42

2,4,6-Trichlorophenol

Concen: 43.616 ng

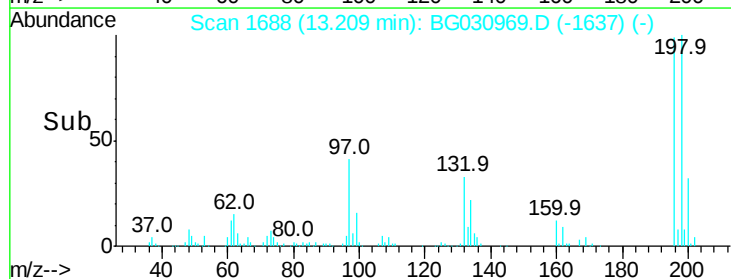
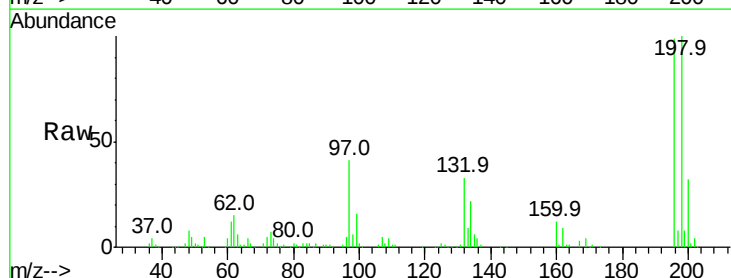
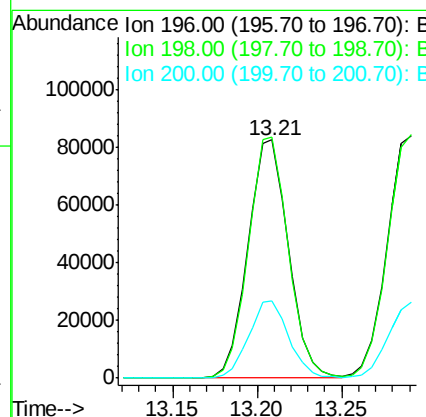
RT: 13.21 min Scan# 1688

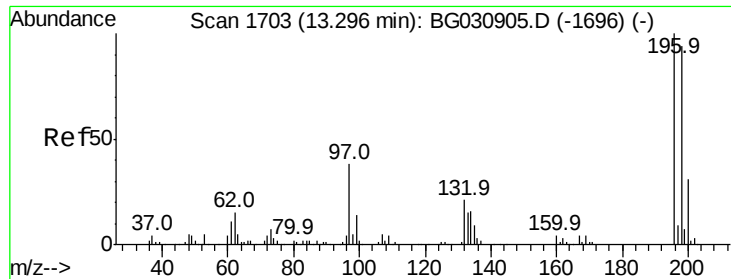
Delta R.T. -0.00 min

Lab File: BG030969.D

Acq: 13 Nov 2017 12:39

Tgt Ion:	196	Resp:	137297
Ion Ratio	Lower	Upper	
196	100		
198	101.5	78.2	117.2
200	32.4	24.6	36.8





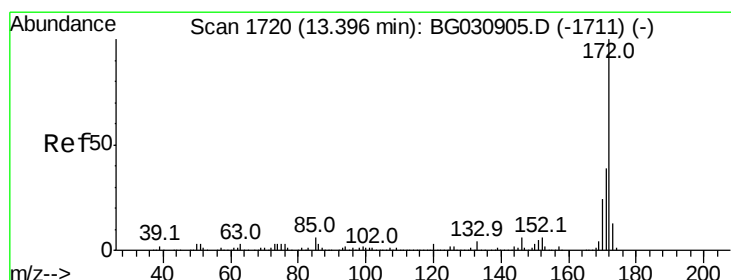
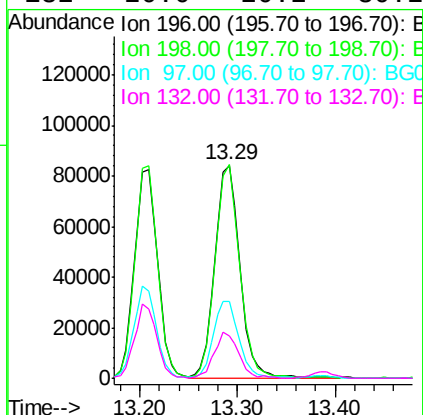
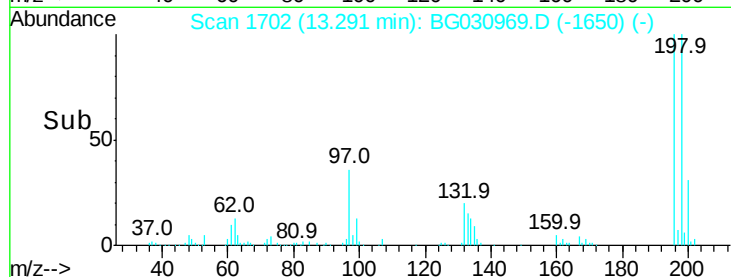
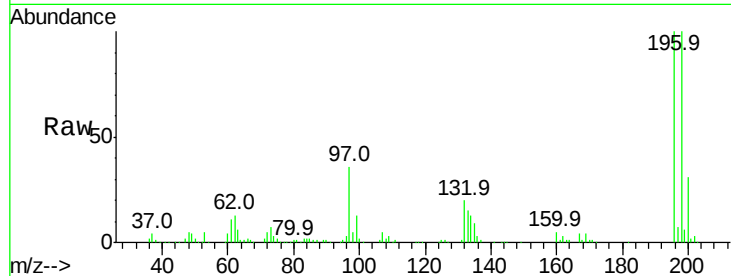
#43
2,4,5-Trichlorophenol
Concen: 43.551 ng
RT: 13.29 min Scan# 1702
Delta R.T. 0.00 min
Lab File: BG030969.D
Acq: 13 Nov 2017 12:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	149997		
198	100.2	76.2	114.4	
97	36.2	38.7	58.1	#
132	20.0	20.2	30.2	#

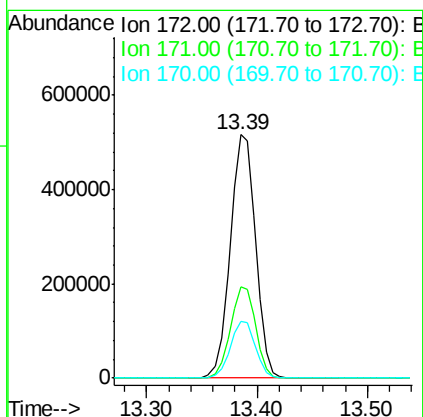
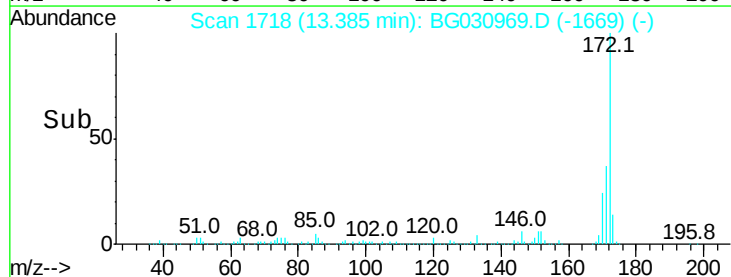
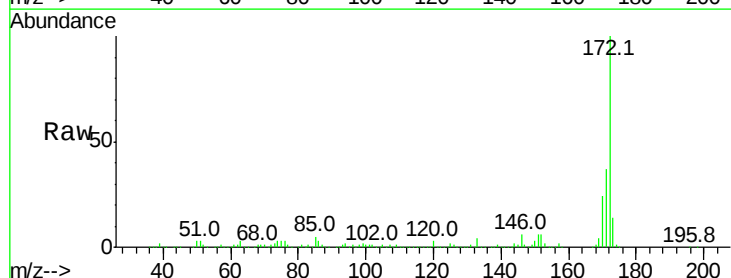
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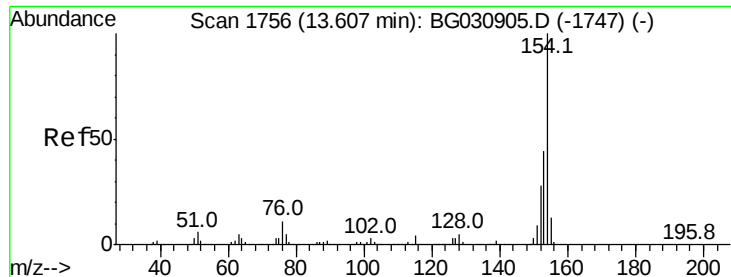
SOHIL
11/14/2017 5:22:31 PM



#44
2-Fluorobiphenyl
Concen: 85.696 ng
RT: 13.39 min Scan# 1718
Delta R.T. -0.01 min
Lab File: BG030969.D
Acq: 13 Nov 2017 12:39

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	827438		
171	37.3	30.0	45.0	
170	23.6	19.5	29.3	





#45

1,1'-Biphenyl

Concen: 41.474 ng

RT: 13.60 min Scan# 1754

Delta R.T. -0.01 min

Lab File: BG030969.D

Acq: 13 Nov 2017 12:39

Instrument :

BNA_G

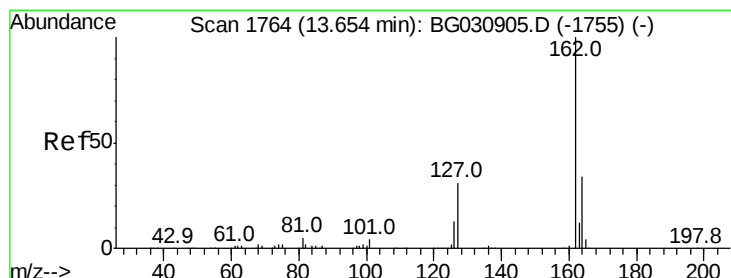
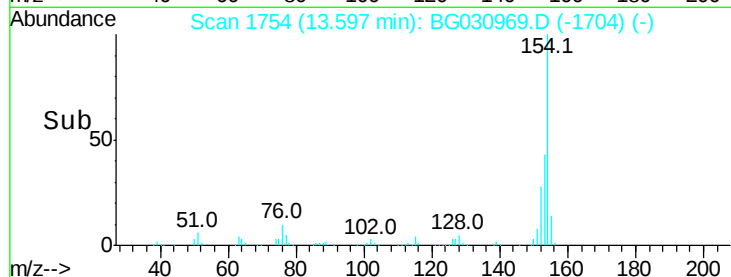
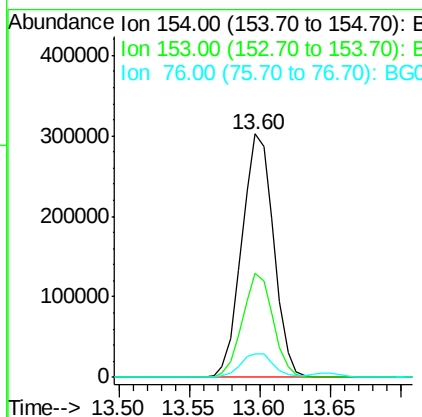
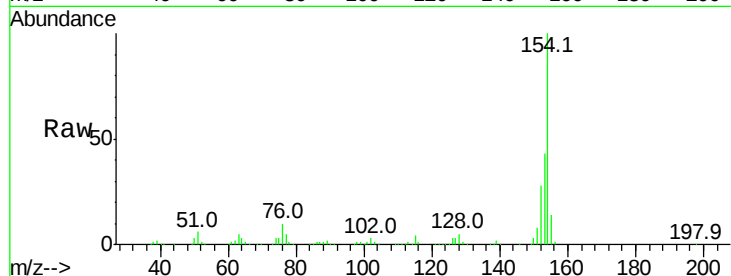
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	477143
Ion Ratio	Lower	Upper	
154	100		
153	42.7	19.8	59.8
76	9.8	0.0	31.9

Manual Integrations
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#46

2-Chloronaphthalene

Concen: 41.852 ng

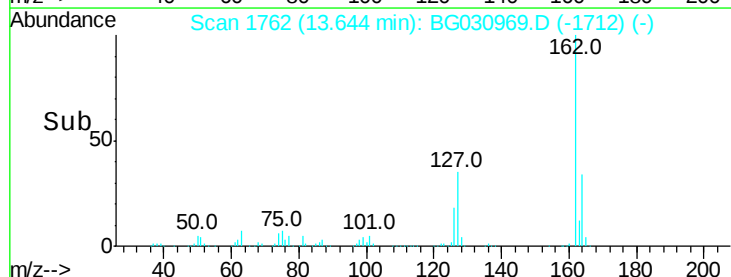
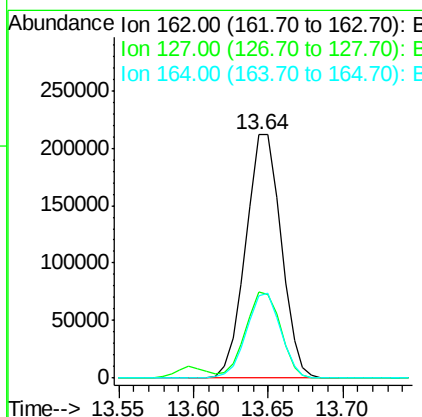
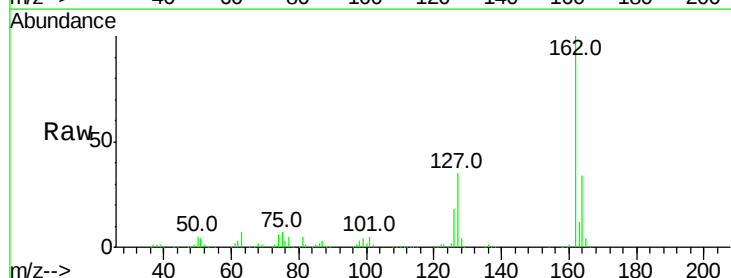
RT: 13.64 min Scan# 1762

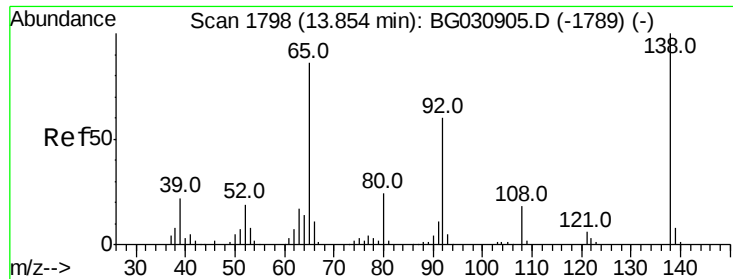
Delta R.T. -0.01 min

Lab File: BG030969.D

Acq: 13 Nov 2017 12:39

Tgt Ion:	162	Resp:	347398
Ion Ratio	Lower	Upper	
162	100		
127	35.2	30.7	46.1
164	33.7	26.0	39.0





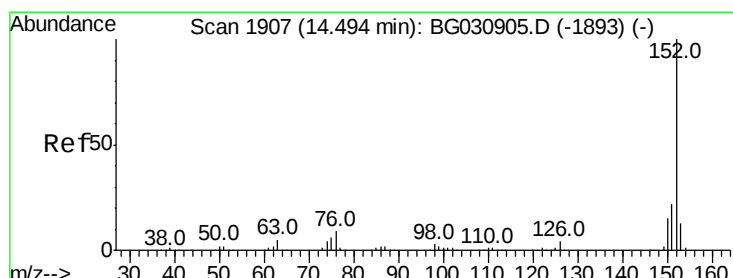
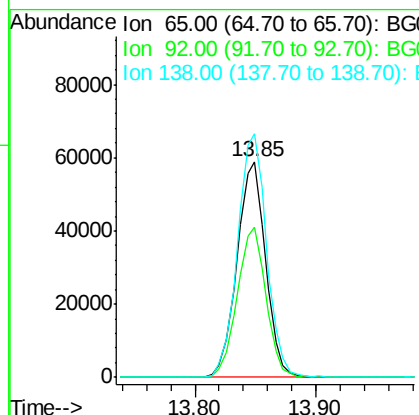
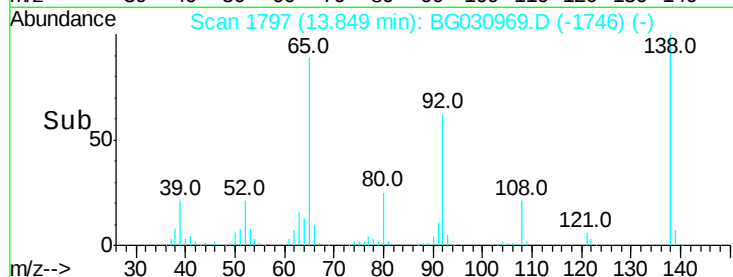
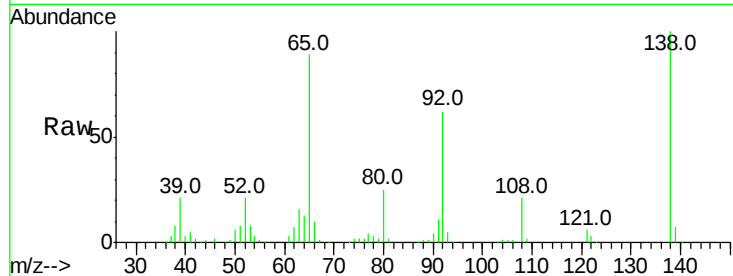
#47
2-Nitroaniline
Concen: 39.457 ng
RT: 13.85 min Scan# 1797
Delta R.T. -0.00 min
Lab File: BG030969.D
Acq: 13 Nov 2017 12:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 65 Resp: 97077
Ion Ratio Lower Upper
65 100
92 69.6 54.6 82.0
138 112.9 72.9 109.3#

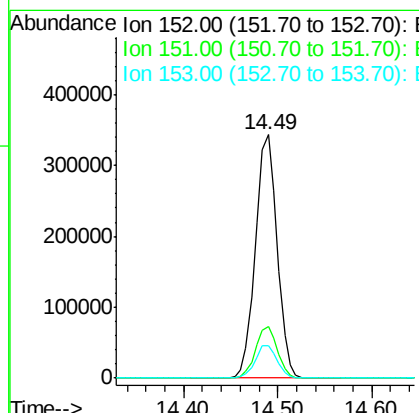
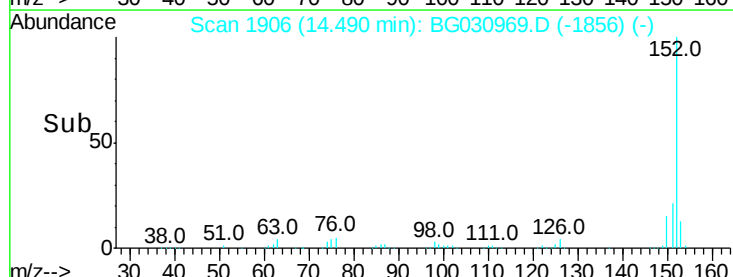
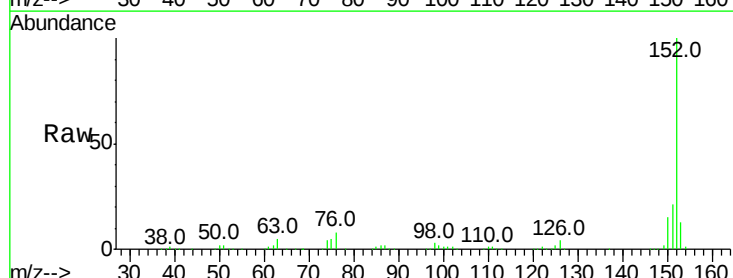
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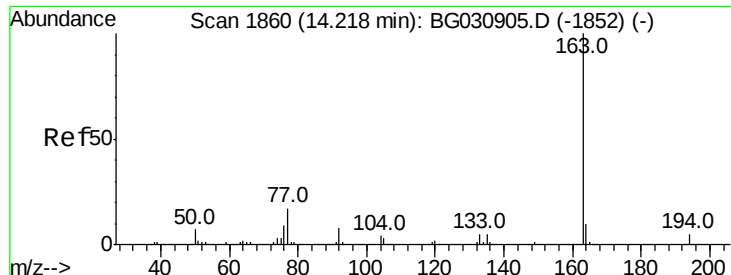
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#48
Acenaphthylene
Concen: 40.561 ng
RT: 14.49 min Scan# 1906
Delta R.T. -0.01 min
Lab File: BG030969.D
Acq: 13 Nov 2017 12:39

Tgt Ion: 152 Resp: 551060
Ion Ratio Lower Upper
152 100
151 21.0 17.2 25.8
153 13.5 10.2 15.4





#49

Dimethylphthalate

Concen: 39.844 ng

RT: 14.21 min Scan# 1858

Delta R.T. -0.01 min

Lab File: BG030969.D

Acq: 13 Nov 2017 12:39

Instrument :

BNA_G

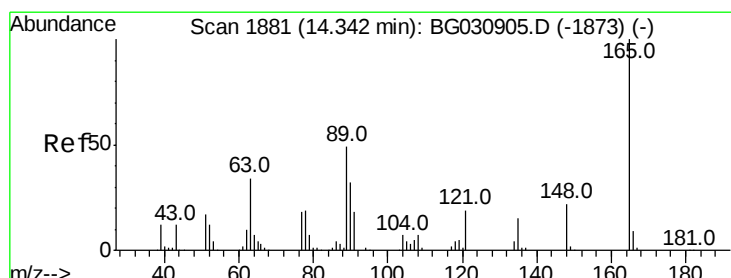
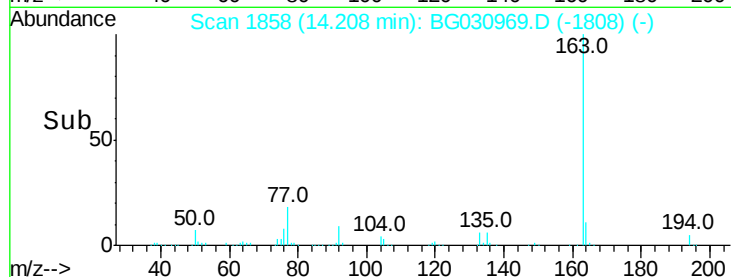
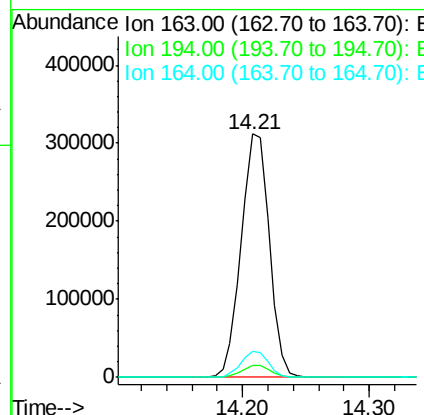
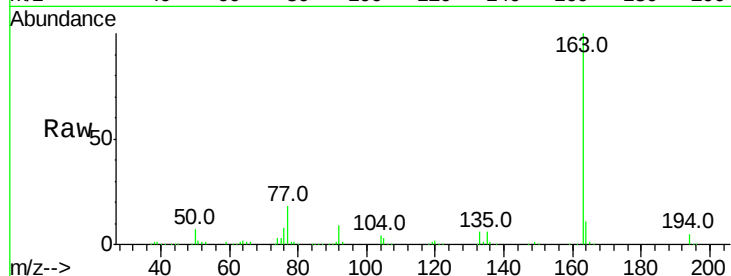
ClientSampleId :

SSTDCCC040

Tot Ion:	163	Resp:	477966
Ion Ratio	Lower	Upper	
163	100		
194	4.7	3.4	5.2
164	10.6	8.2	12.4

Manual Integrations
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#50

2,6-Dinitrotoluene

Concen: 42.227 ng

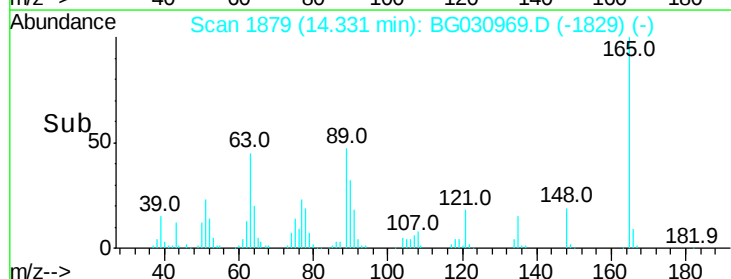
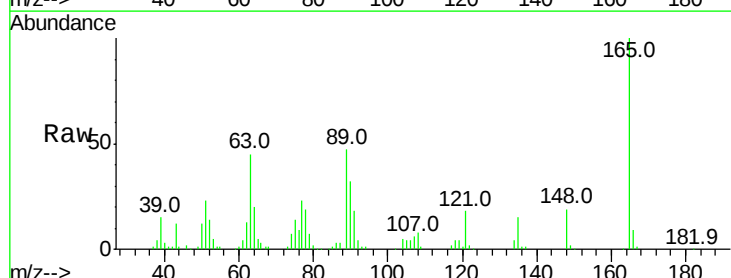
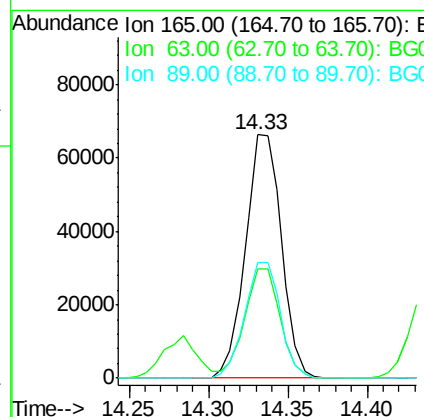
RT: 14.33 min Scan# 1879

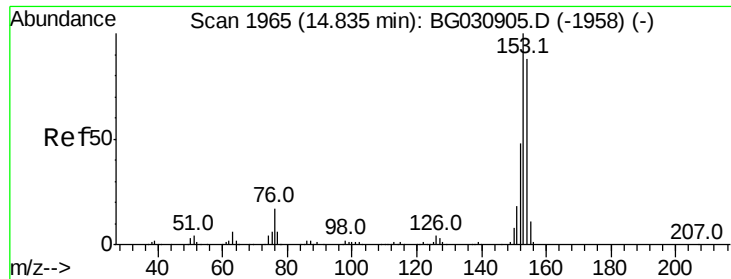
Delta R.T. -0.01 min

Lab File: BG030969.D

Acq: 13 Nov 2017 12:39

Tgt Ion:	165	Resp:	104407
Ion Ratio	Lower	Upper	
165	100		
63	44.7	52.7	79.1#
89	47.2	49.2	73.8#





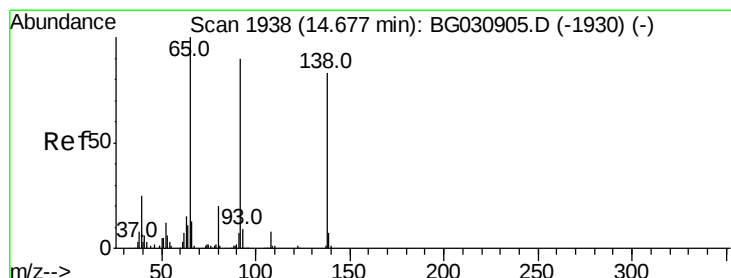
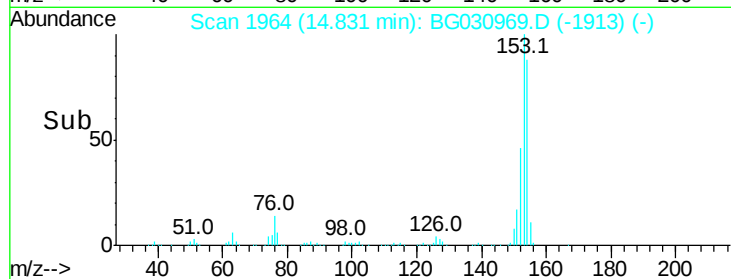
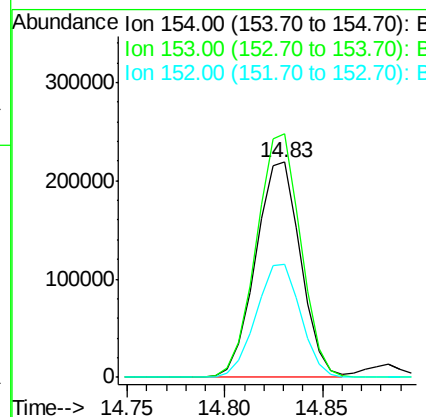
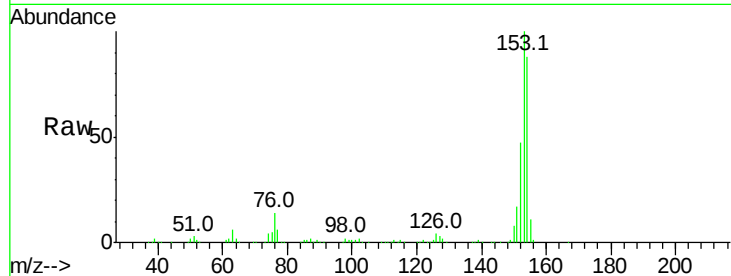
#51
Acenaphthene
Concen: 41.172 ng
RT: 14.83 min Scan# 1964
Delta R.T. -0.00 min
Lab File: BG030969.D
Acq: 13 Nov 2017 12:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.1	90.4	135.6
152	52.7	41.6	62.4

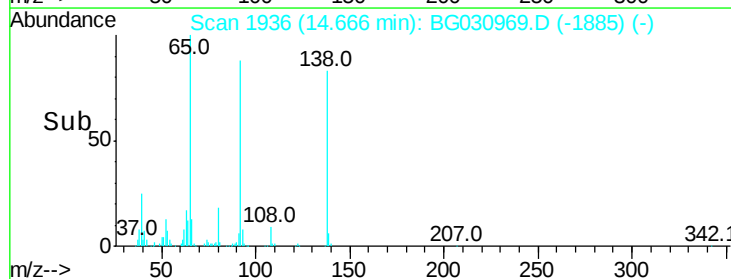
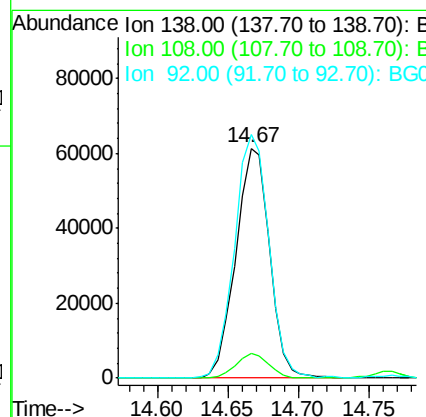
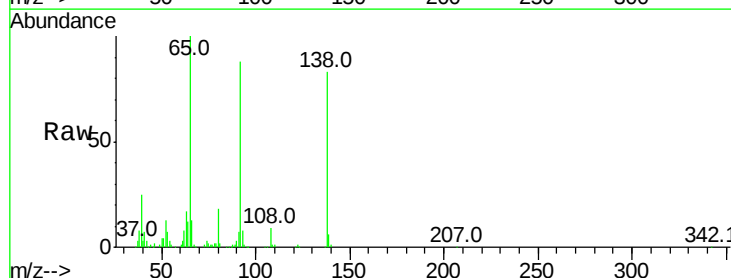
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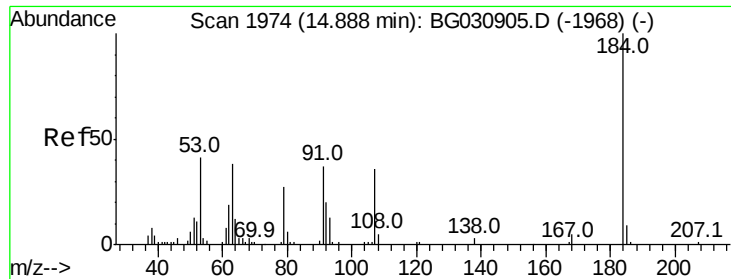
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#52
3-Nitroaniline
Concen: 39.021 ng
RT: 14.67 min Scan# 1936
Delta R.T. -0.00 min
Lab File: BG030969.D
Acq: 13 Nov 2017 12:39

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.6	17.5	26.3#
92	106.0	105.8	158.8





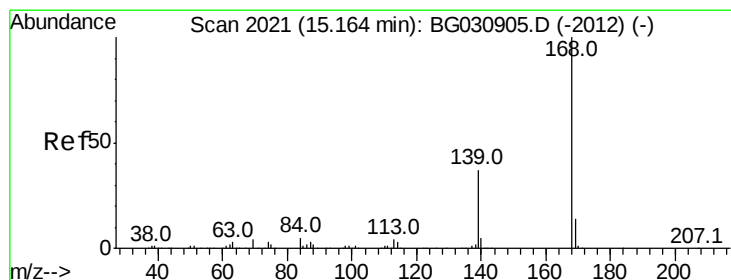
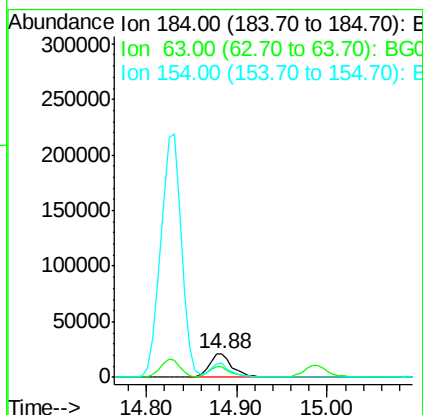
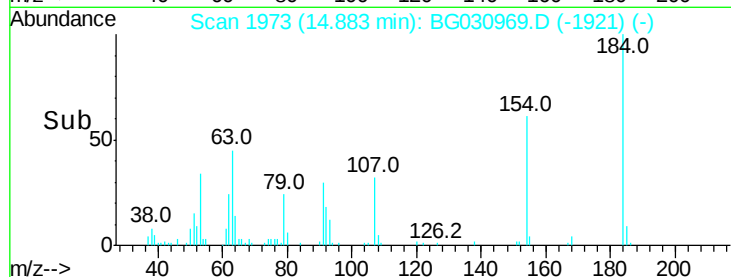
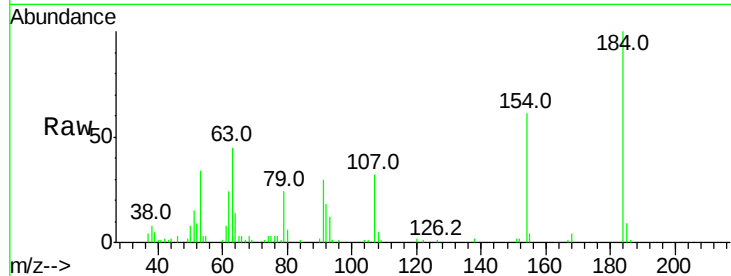
#53
2,4-Dinitrophenol
Concen: 33.262 ng/ml
RT: 14.88 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BG030969.D
Acq: 13 Nov 2017 12:39

Instrument :
BNA_G
ClientSampleID :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	44.9	59.8	89.8#
154	60.5	101.8	152.8#

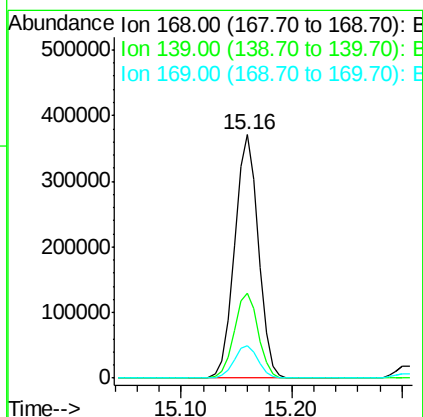
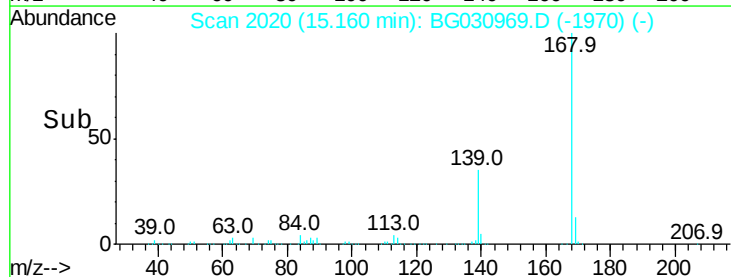
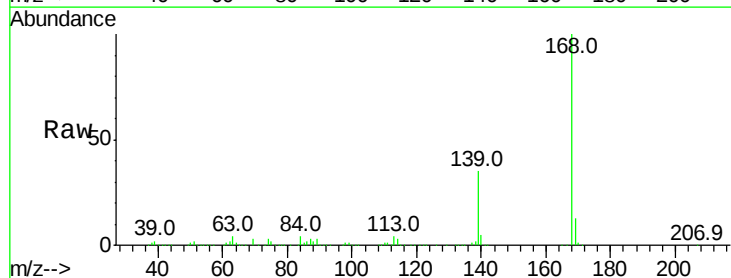
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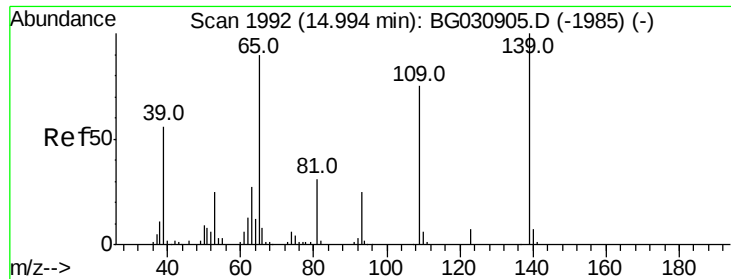
SOHIL
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#54
Dibenzofuran
Concen: 41.299 ng/ml
RT: 15.16 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BG030969.D
Acq: 13 Nov 2017 12:39

Tgt Ion	Ratio	Lower	Upper
168	100		
139	35.1	28.6	43.0
169	13.4	11.2	16.8





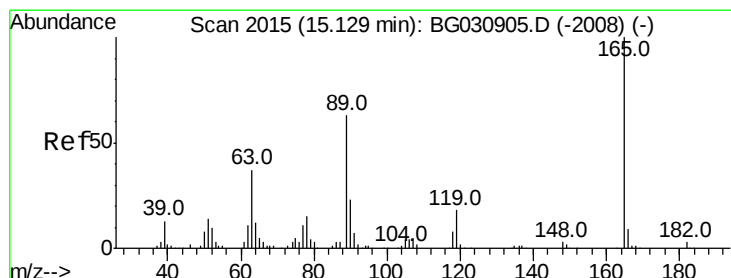
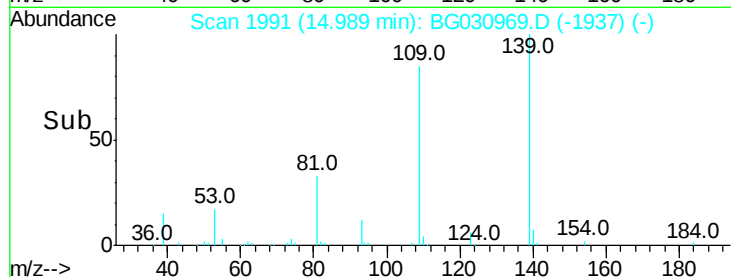
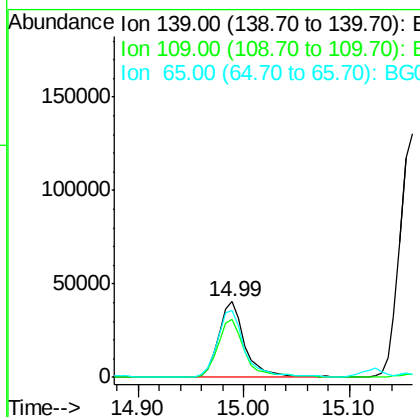
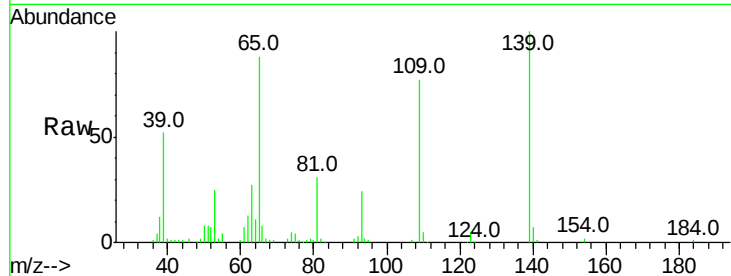
#55
4-Nitrophenol
Concen: 38.253 ng
RT: 14.99 min Scan# 1991
Delta R.T. 0.01 min
Lab File: BG030969.D
Acq: 13 Nov 2017 12:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	76.6	62.2	102.2
65	87.9	97.2	137.2#

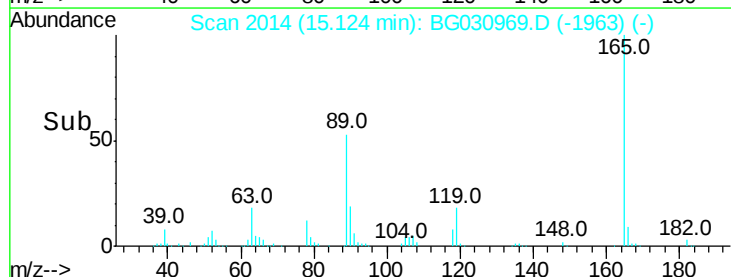
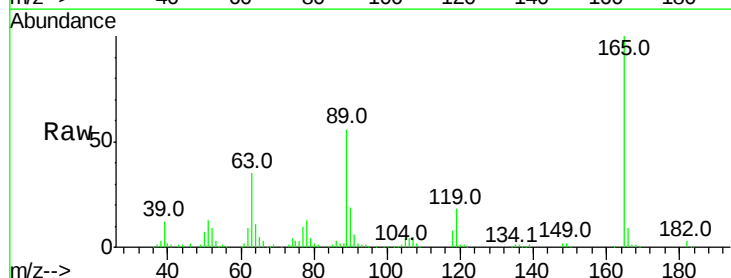
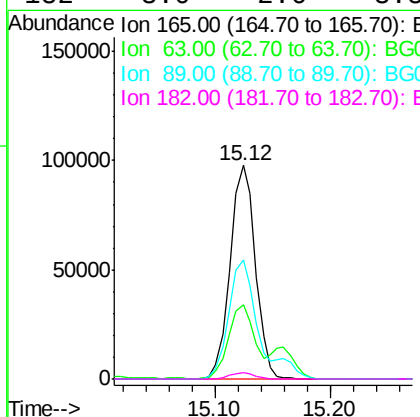
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#56
2,4-Dinitrotoluene
Concen: 41.392 ng
RT: 15.12 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BG030969.D
Acq: 13 Nov 2017 12:39

Tgt Ion	Ratio	Lower	Upper
165	100		
63	34.9	42.0	63.0#
89	55.6	66.9	100.3#
182	3.0	2.6	3.8





#57

Fluorene

Concen: 40.676 ng

RT: 15.81 min Scan# 2130

Delta R.T. -0.01 min

Lab File: BG030969.D

Acq: 13 Nov 2017 12:39

Instrument :

BNA_G

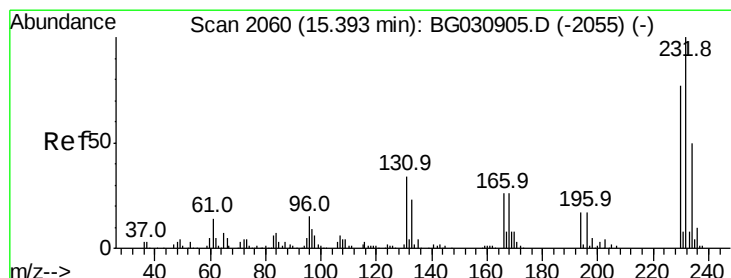
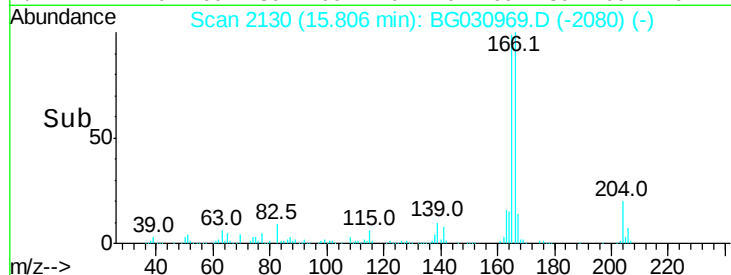
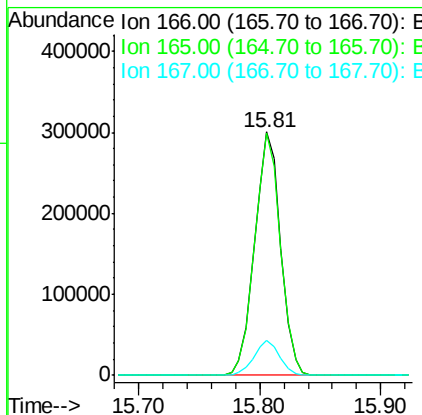
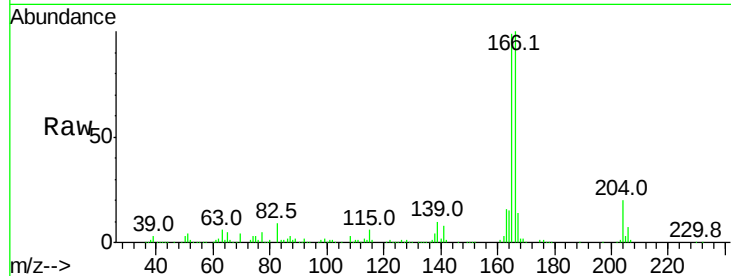
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	446313
Ion Ratio	Lower	Upper	
166	100		
165	99.4	80.6	121.0
167	14.2	10.4	15.6

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 44.264 ng

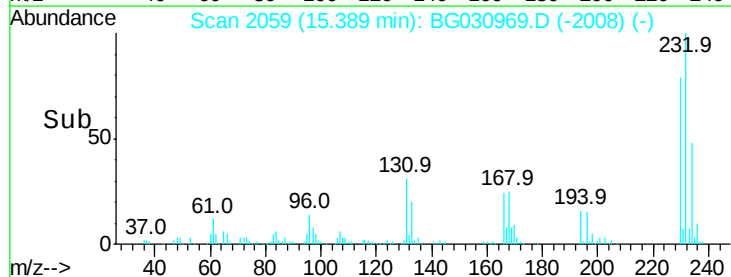
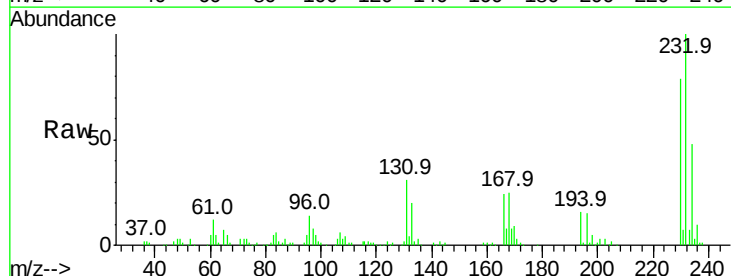
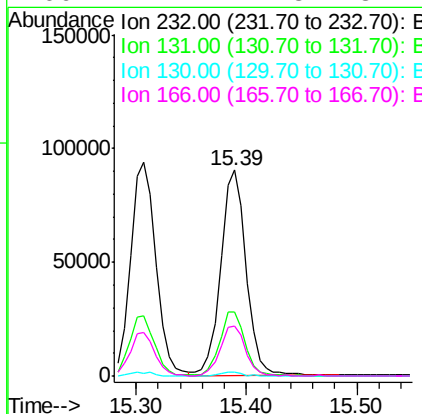
RT: 15.39 min Scan# 2059

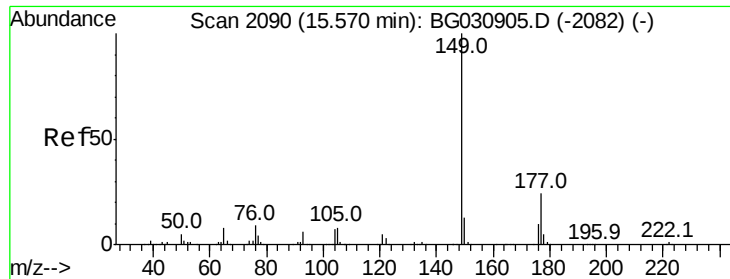
Delta R.T. -0.00 min

Lab File: BG030969.D

Acq: 13 Nov 2017 12:39

Tgt Ion:	232	Resp:	145298
Ion Ratio	Lower	Upper	
232	100		
131	30.6	33.5	50.3#
130	1.7	2.2	3.2#
166	24.4	24.8	37.2#





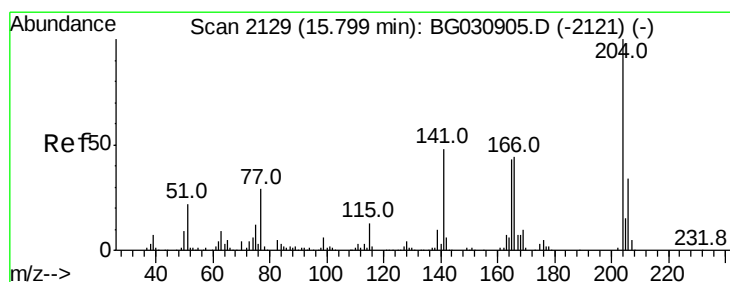
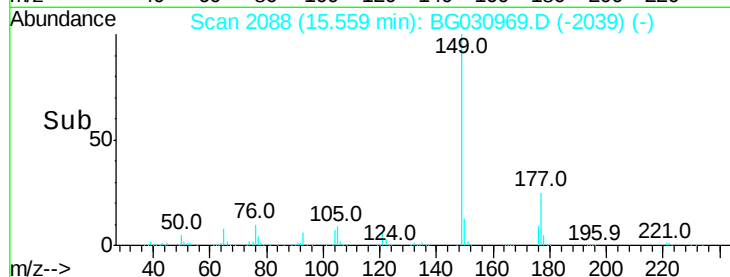
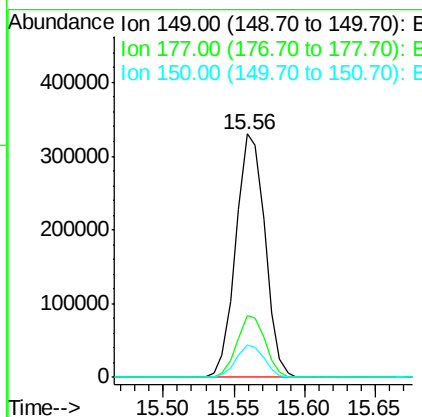
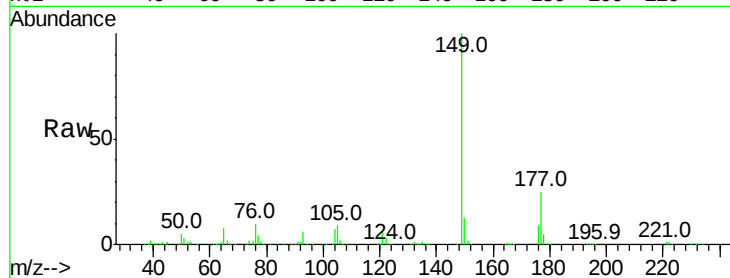
#59
Diethylphthalate
Concen: 38.947 ng
RT: 15.56 min Scan# 2088
Delta R.T. -0.01 min
Lab File: BG030969.D
Acq: 13 Nov 2017 12:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	25.2	18.5	27.7
150	13.3	10.2	15.2

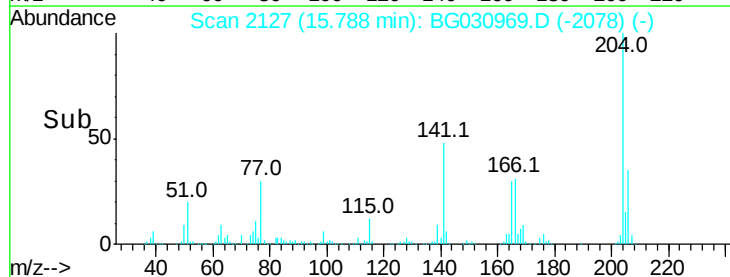
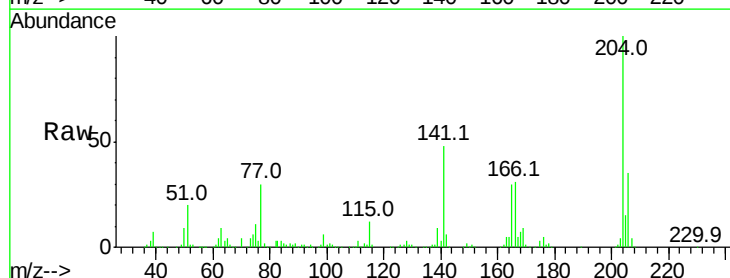
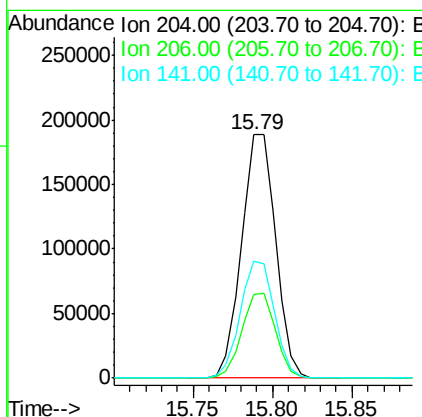
Manual Integrations
APPROVED

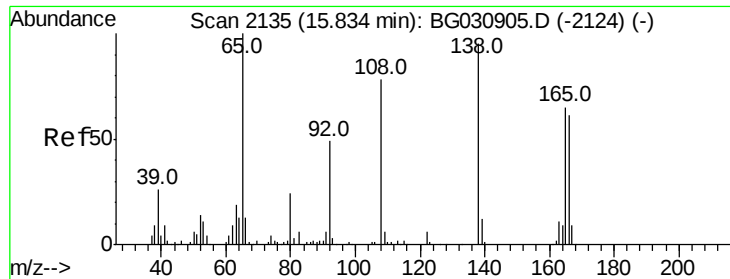
SOHIL
11/14/2017 5:22:31 PM



#60
4-Chlorophenyl-phenylether
Concen: 42.559 ng
RT: 15.79 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BG030969.D
Acq: 13 Nov 2017 12:39

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.5	26.2	39.2
141	47.8	45.8	68.6





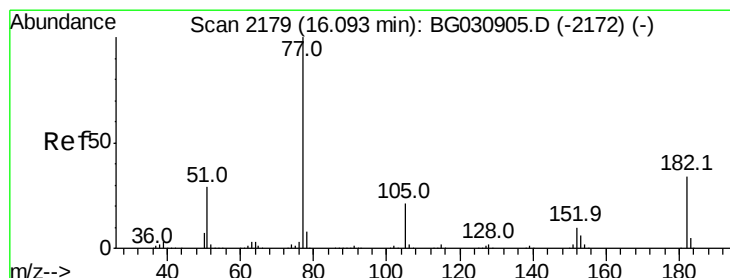
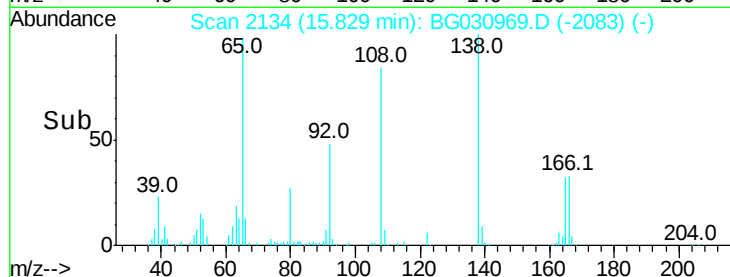
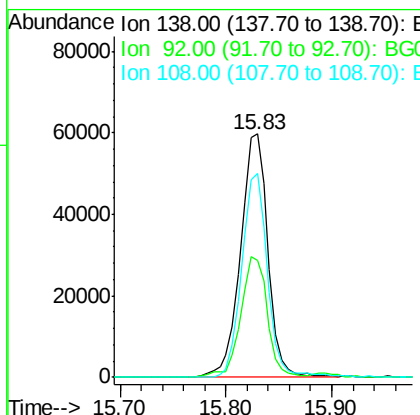
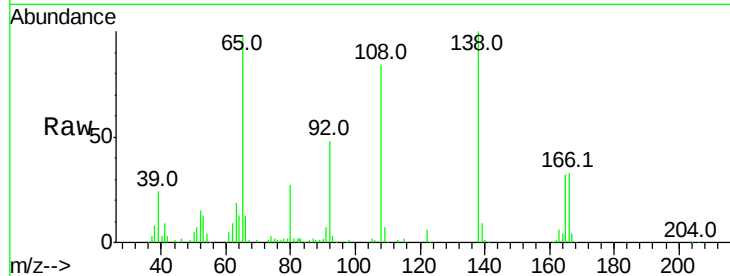
#61
4-Nitroaniline
Concen: 38.831 ng
RT: 15.83 min Scan# 2134
Delta R.T. -0.00 min
Lab File: BG030969.D
Acq: 13 Nov 2017 12:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	47.8	40.1	80.1
108	83.7	65.4	105.4

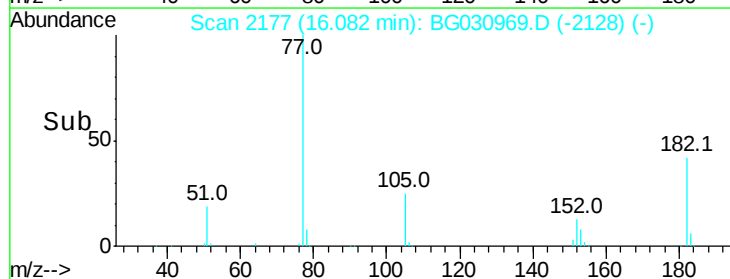
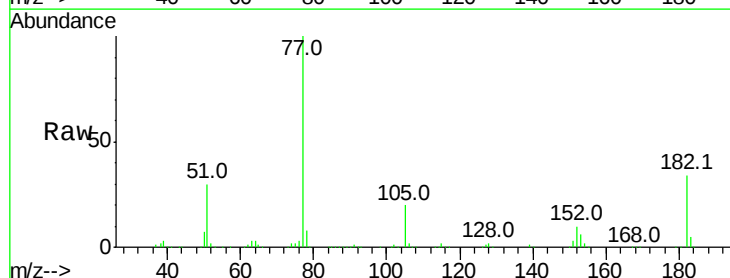
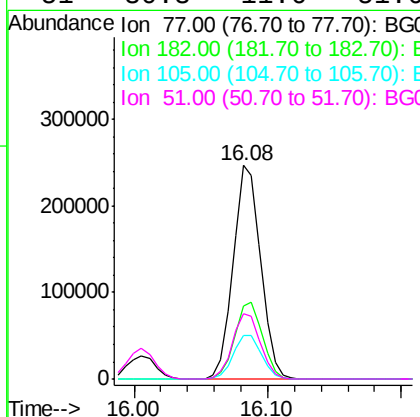
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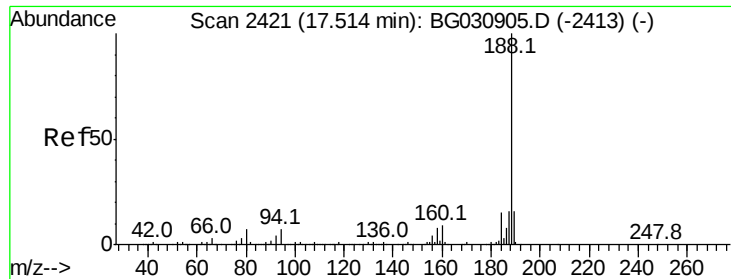
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#62
Azobenzene
Concen: 37.939 ng
RT: 16.08 min Scan# 2177
Delta R.T. -0.01 min
Lab File: BG030969.D
Acq: 13 Nov 2017 12:39

Tgt Ion	Ratio	Lower	Upper
77	100		
182	33.9	7.4	47.4
105	20.4	0.3	40.3
51	30.3	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.50 min Scan# 2419

Delta R.T. -0.01 min

Lab File: BG030969.D

Acq: 13 Nov 2017 12:39

Instrument :

BNA_G

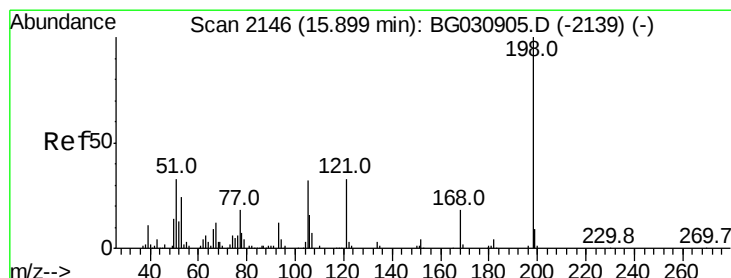
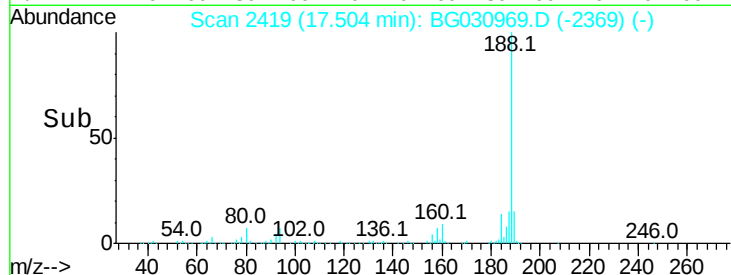
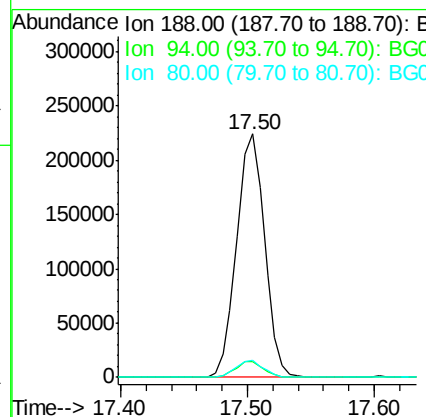
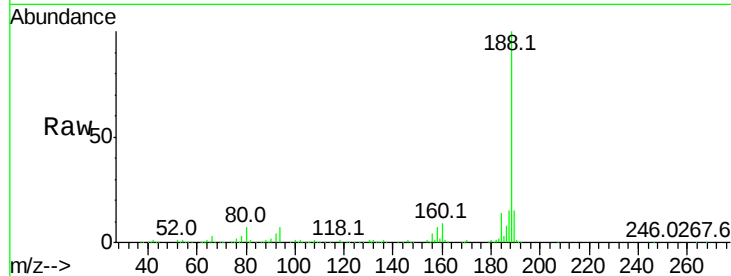
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	341848
Ion Ratio	Lower	Upper	
188	100		
94	6.6	6.9	10.3#
80	6.9	7.7	11.5#

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#64

4,6-Dinitro-2-methylphenol

Concen: 39.211 ng

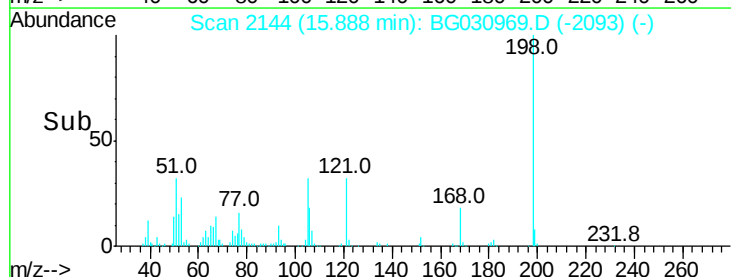
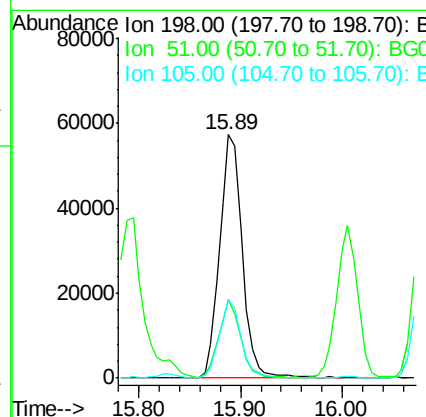
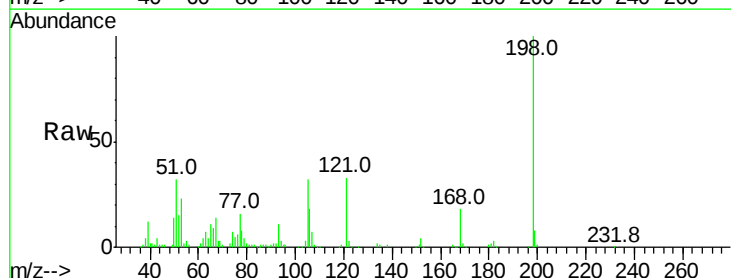
RT: 15.89 min Scan# 2144

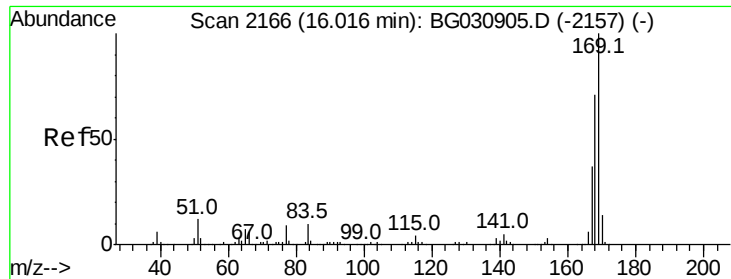
Delta R.T. -0.00 min

Lab File: BG030969.D

Acq: 13 Nov 2017 12:39

Tgt Ion:	198	Resp:	89096
Ion Ratio	Lower	Upper	
198	100		
51	32.1	30.6	70.6
105	32.4	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 41.880 ng

RT: 16.01 min Scan# 2164

Delta R.T. -0.01 min

Lab File: BG030969.D

Acq: 13 Nov 2017 12:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:169 Resp: 433832

Ion Ratio Lower Upper

169 100

168 71.4 55.7 83.5

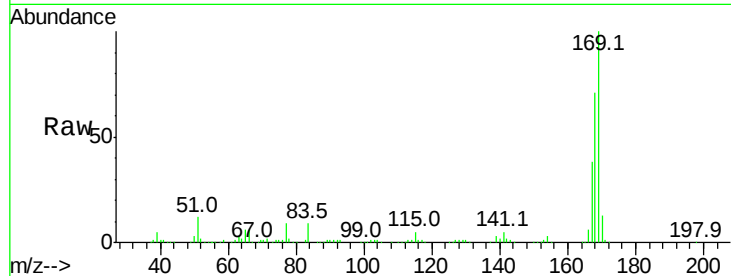
167 38.4 30.1 45.1

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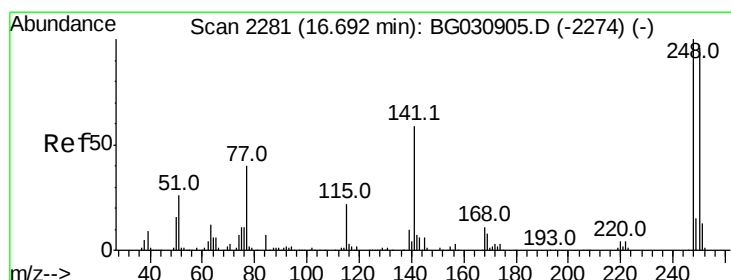
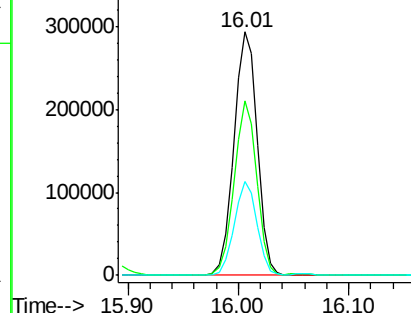
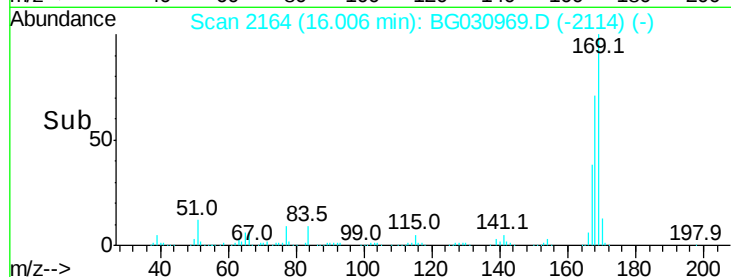
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 44.806 ng

RT: 16.69 min Scan# 2280

Delta R.T. -0.01 min

Lab File: BG030969.D

Acq: 13 Nov 2017 12:39

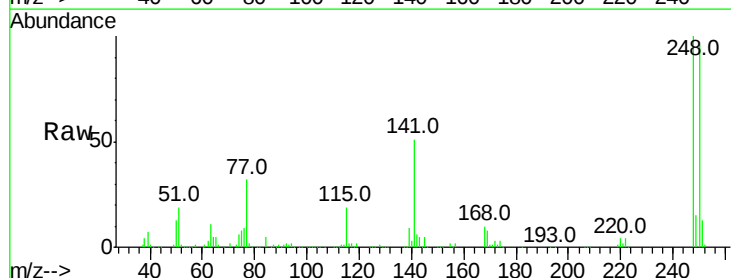
Tgt Ion:248 Resp: 193992

Ion Ratio Lower Upper

248 100

250 96.1 77.1 115.7

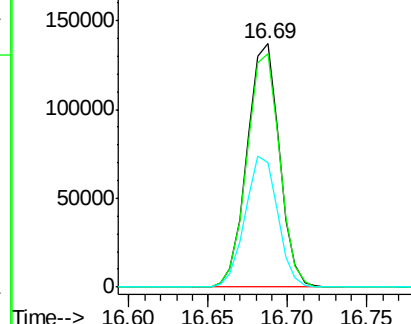
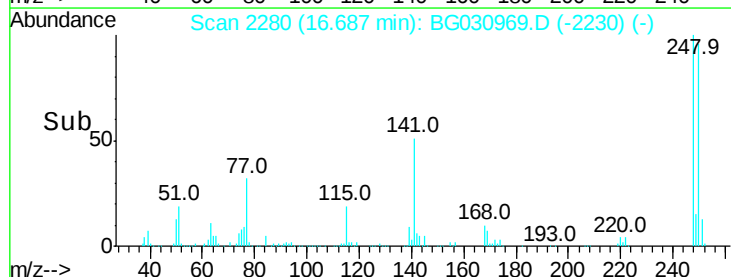
141 51.3 50.8 76.2



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





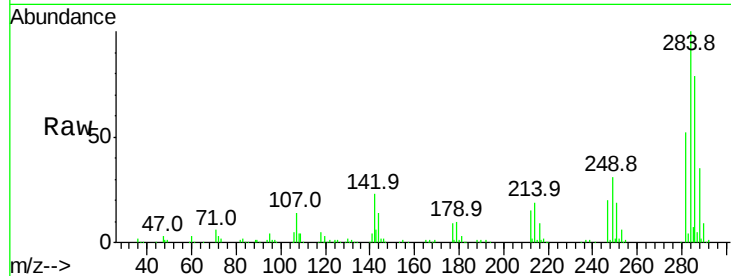
#67
Hexachlorobenzene
Concen: 44.641 ng
RT: 16.82 min Scan# 2302
Delta R.T. -0.00 min
Lab File: BG030969.D
Acq: 13 Nov 2017 12:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

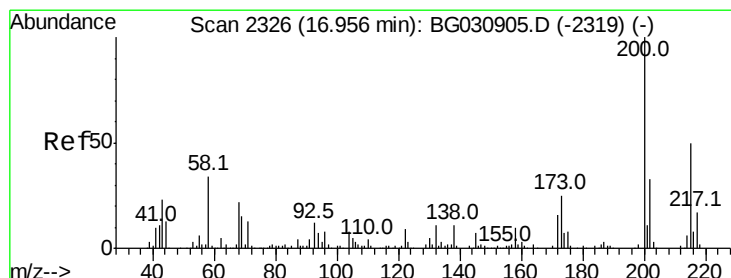
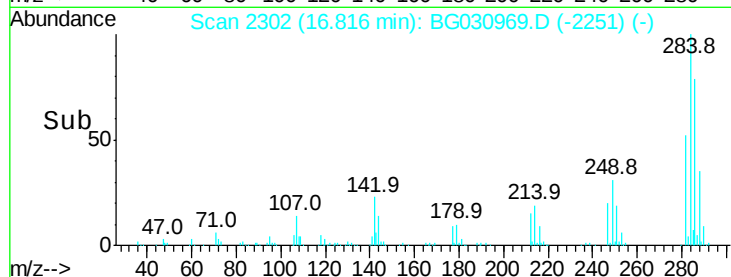
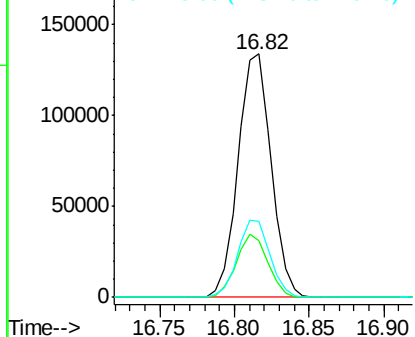
Tot Ion	Ratio	Resp	Lower	Upper
284	100	205370		
142	23.4	26.8	40.2	#
249	31.4	26.3	39.5	

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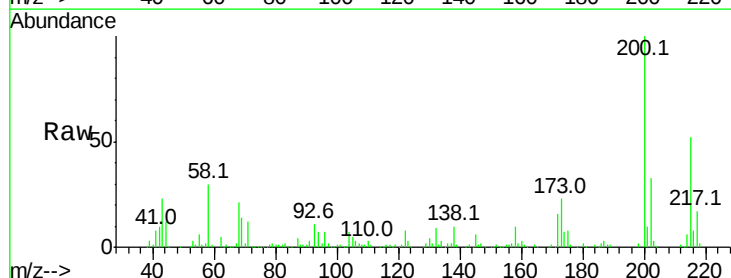


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

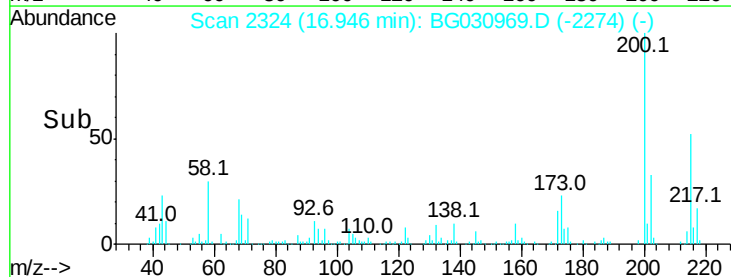
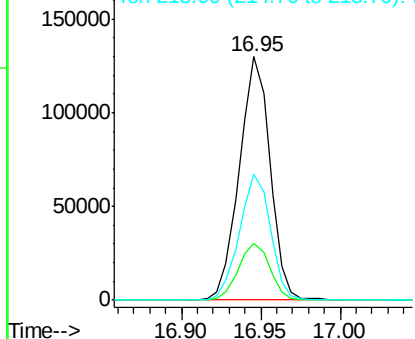


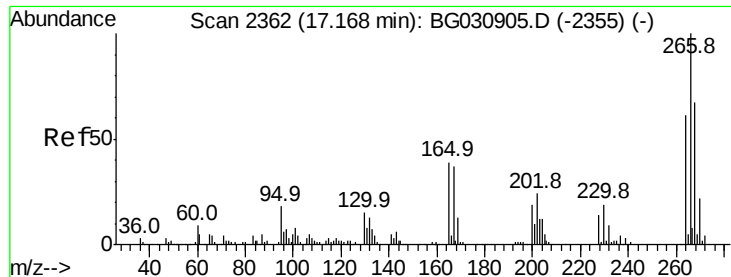
#68
Atrazine
Concen: 40.855 ng
RT: 16.95 min Scan# 2324
Delta R.T. -0.01 min
Lab File: BG030969.D
Acq: 13 Nov 2017 12:39

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	174614		
173	23.4	5.2	45.2	
215	51.5	30.4	70.4	



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





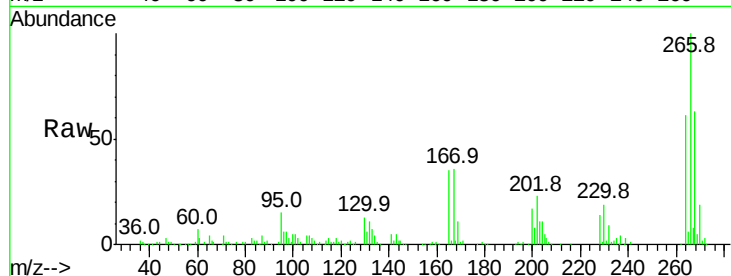
#69
 Pentachlorophenol
 Concen: 44.758 ng
 RT: 17.16 min Scan# 2360
 Delta R.T. -0.00 min
 Lab File: BG030969.D
 Acq: 13 Nov 2017 12:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

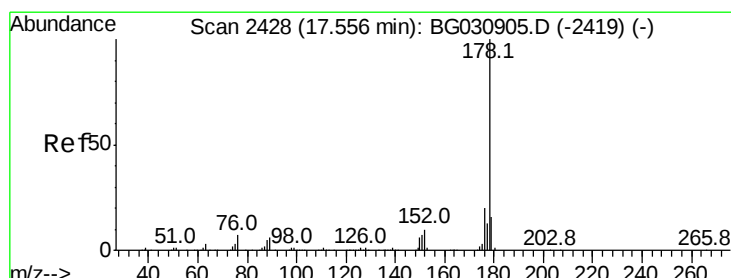
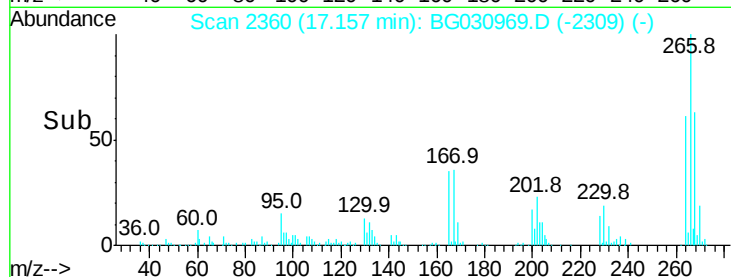
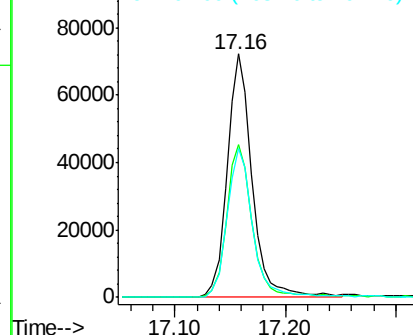
Tot Ion	Ratio	Resp	Lower	Upper
266	100	113821		
268	62.8	51.1	76.7	
264	61.4	49.6	74.4	

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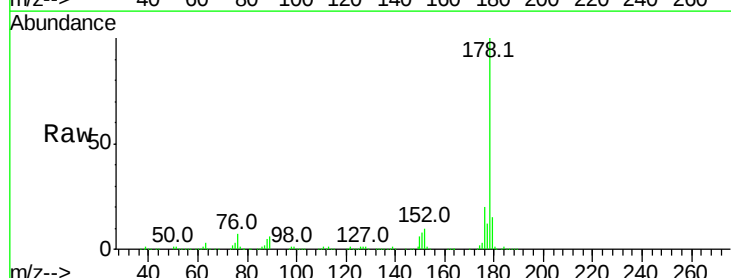


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

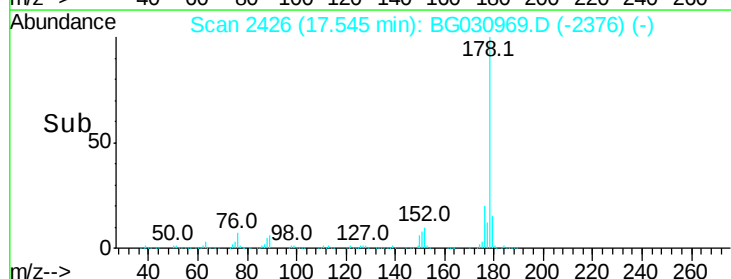
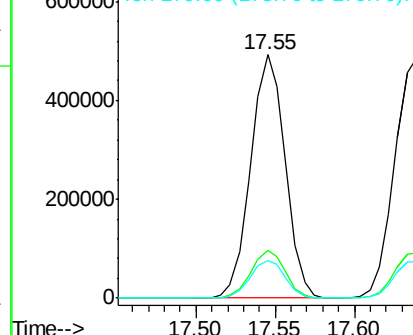


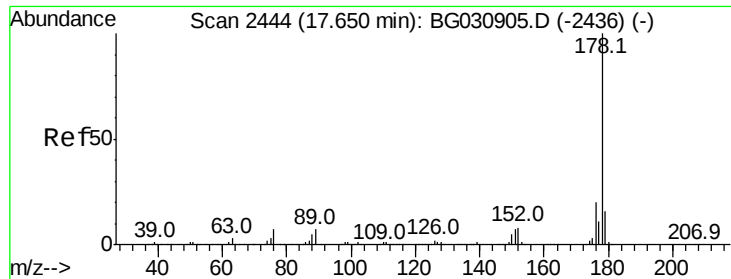
#70
 Phenanthrene
 Concen: 41.808 ng
 RT: 17.55 min Scan# 2426
 Delta R.T. -0.01 min
 Lab File: BG030969.D
 Acq: 13 Nov 2017 12:39

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	744143		
176	19.8	15.7	23.5	
179	15.3	12.5	18.7	



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





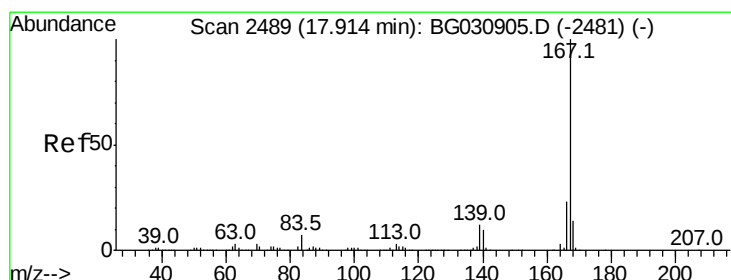
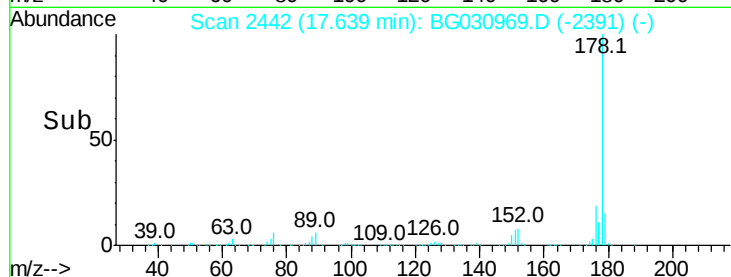
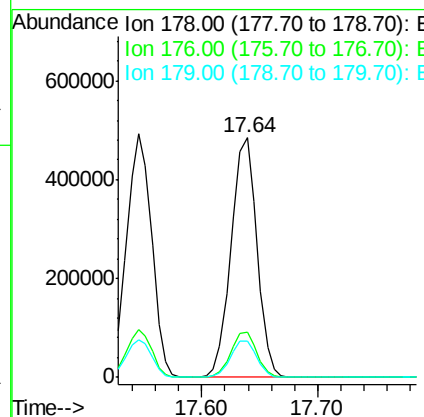
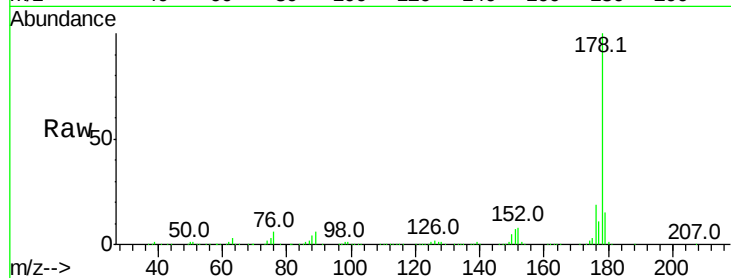
#71
 Anthracene
 Concen: 42.137 ng
 RT: 17.64 min Scan# 2442
 Delta R.T. -0.00 min
 Lab File: BG030969.D
 Acq: 13 Nov 2017 12:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	16.0	24.0
179	15.3	12.5	18.7

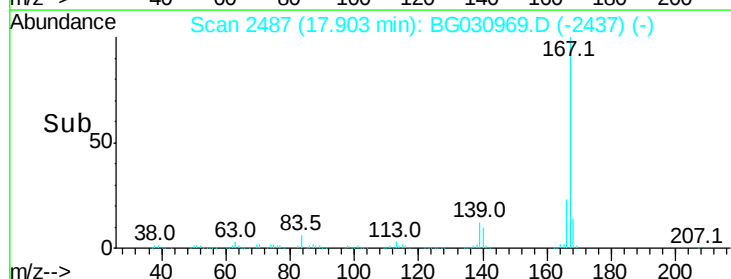
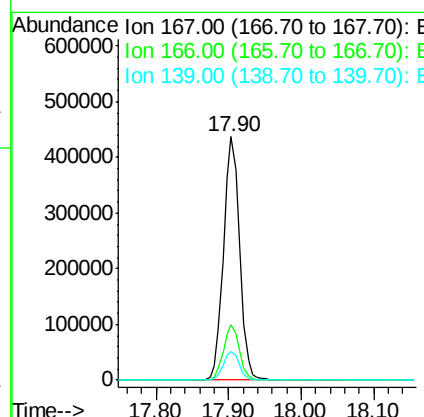
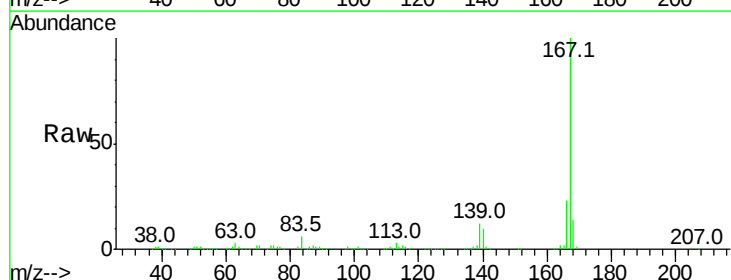
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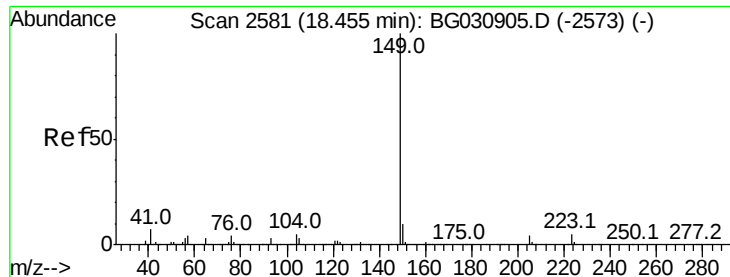
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#72
 Carbazole
 Concen: 40.478 ng
 RT: 17.90 min Scan# 2487
 Delta R.T. -0.01 min
 Lab File: BG030969.D
 Acq: 13 Nov 2017 12:39

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.9	18.2	27.4
139	11.7	9.4	14.2





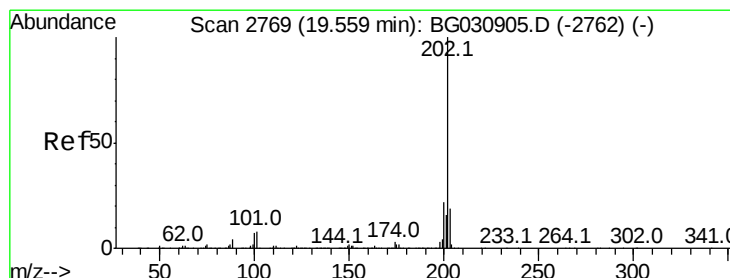
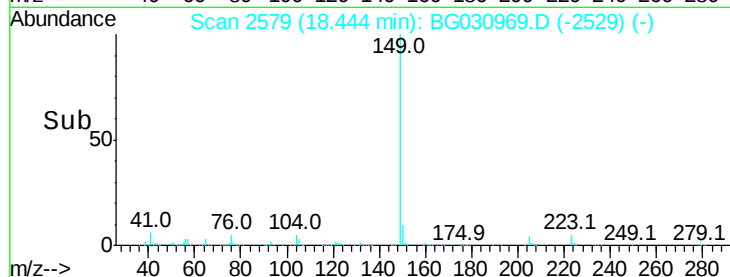
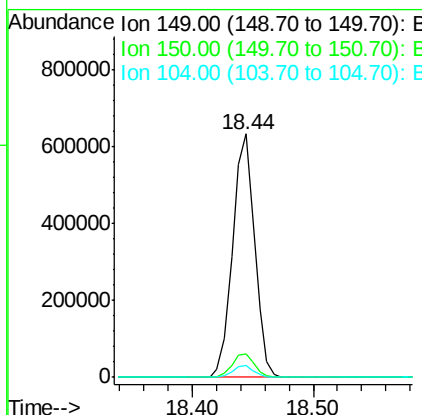
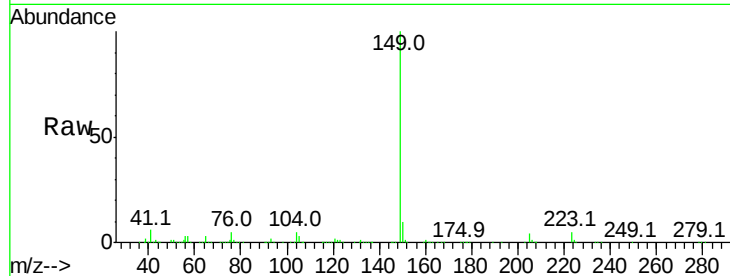
#73
Di-n-butylphthalate
Concen: 39.225 ng
RT: 18.44 min Scan# 2579
Delta R.T. -0.01 min
Lab File: BG030969.D
Acq: 13 Nov 2017 12:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.8	7.8	11.6	
104	4.8	3.9	5.9	

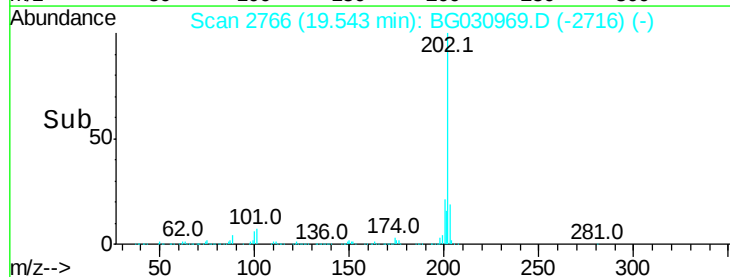
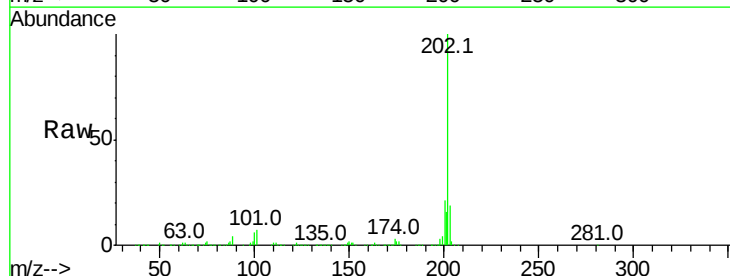
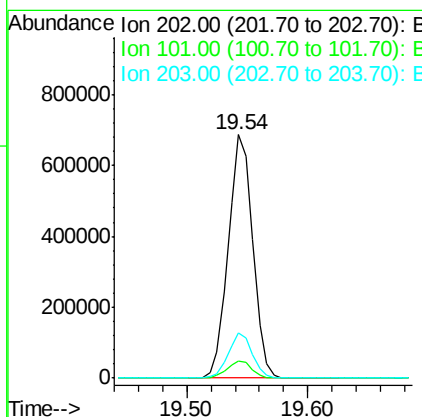
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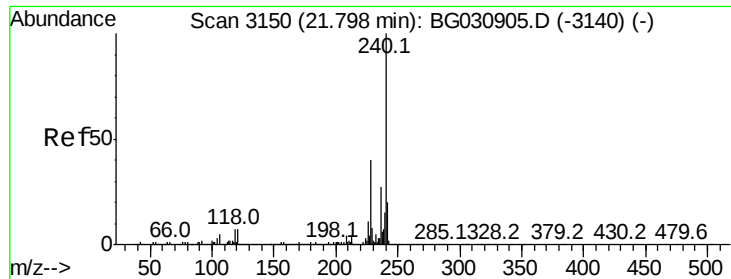
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#74
Fluoranthene
Concen: 42.863 ng
RT: 19.54 min Scan# 2766
Delta R.T. -0.01 min
Lab File: BG030969.D
Acq: 13 Nov 2017 12:39

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	7.0	0.0	28.9	
203	18.6	0.0	37.5	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.78 min Scan# 3146

Delta R.T. -0.01 min

Lab File: BG030969.D

Acq: 13 Nov 2017 12:39

Instrument :

BNA_G

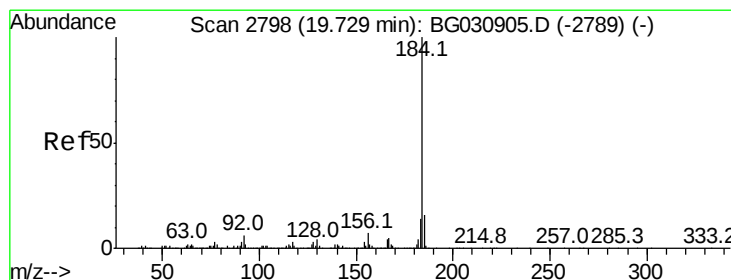
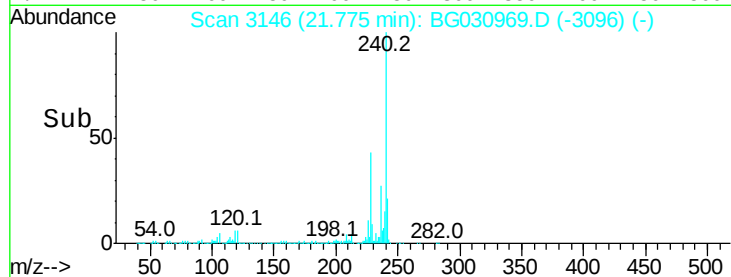
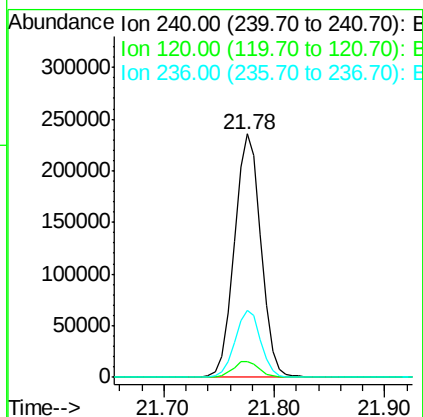
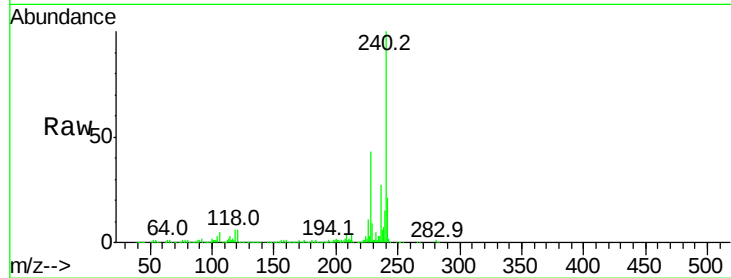
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.3	6.8	10.2#
236	27.4	20.9	31.3

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#76

Benzidine

Concen: 35.807 ng

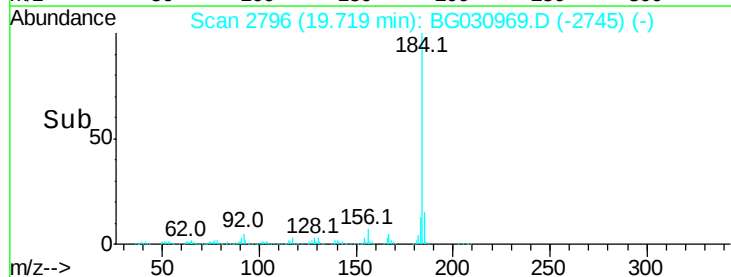
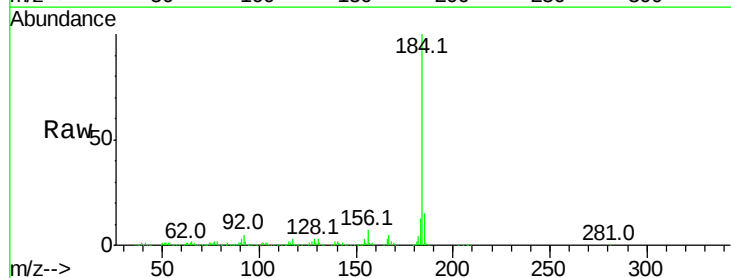
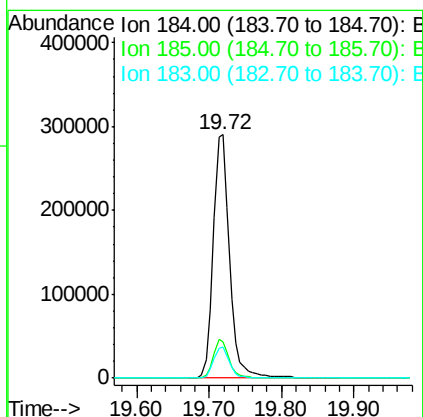
RT: 19.72 min Scan# 2796

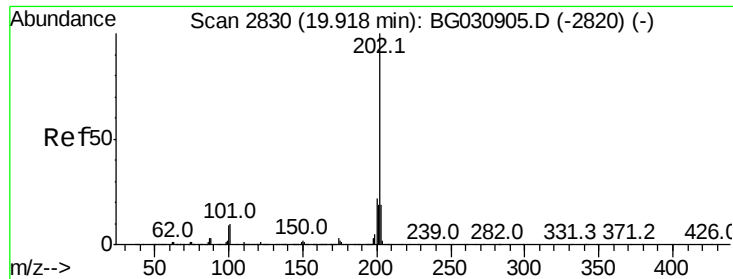
Delta R.T. -0.00 min

Lab File: BG030969.D

Acq: 13 Nov 2017 12:39

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.8	11.1	16.7
183	12.7	10.6	16.0





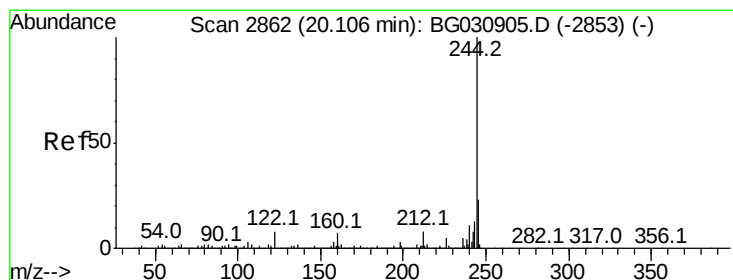
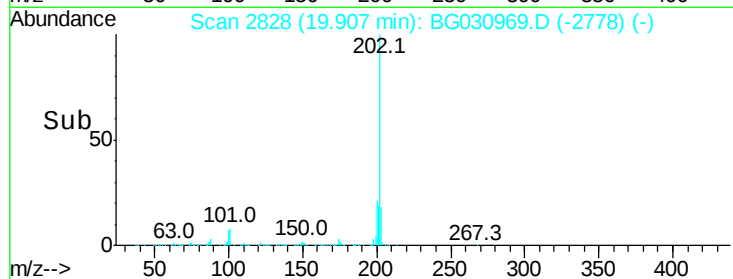
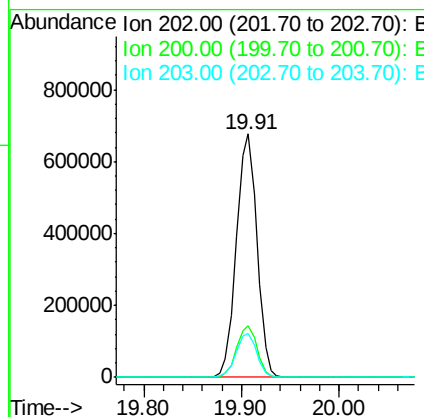
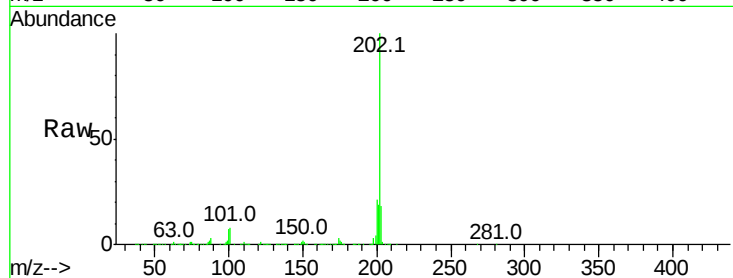
#77
Pvrene
Concen: 42.025 ng
RT: 19.91 min Scan# 2828
Delta R.T. -0.01 min
Lab File: BG030969.D
Acq: 13 Nov 2017 12:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.4	16.9	25.3
203	18.2	13.9	20.9

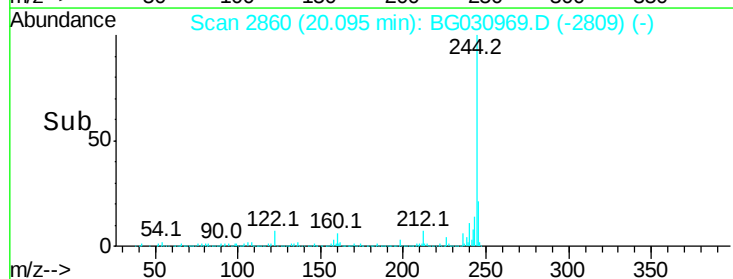
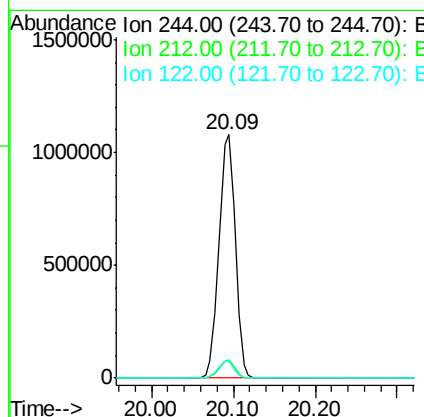
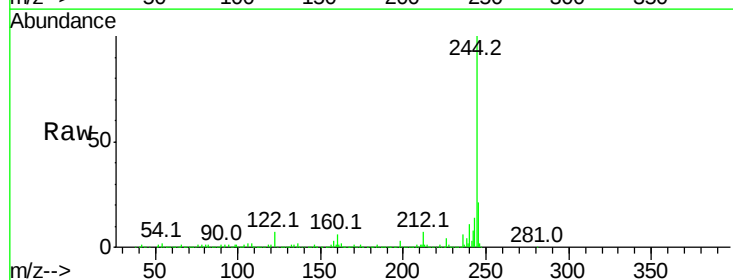
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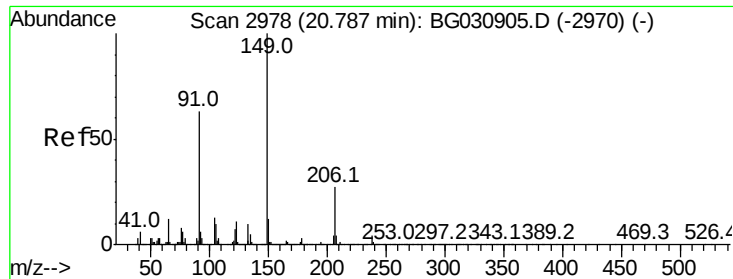
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#78
Terphenyl-d14
Concen: 83.942 ng
RT: 20.09 min Scan# 2860
Delta R.T. -0.00 min
Lab File: BG030969.D
Acq: 13 Nov 2017 12:39

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.3	5.8	8.8
122	6.9	7.0	10.4#





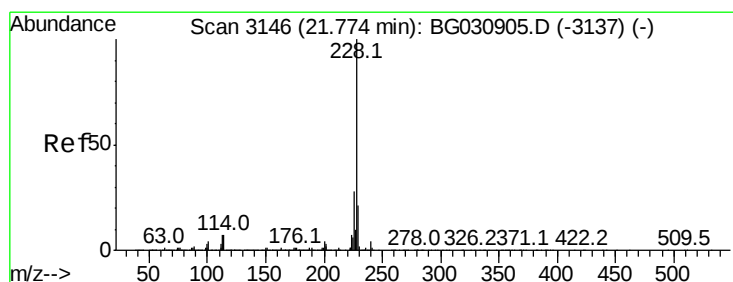
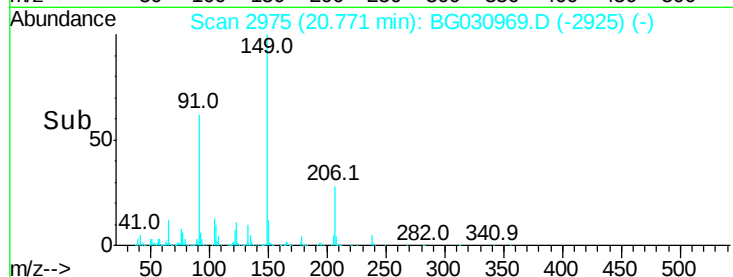
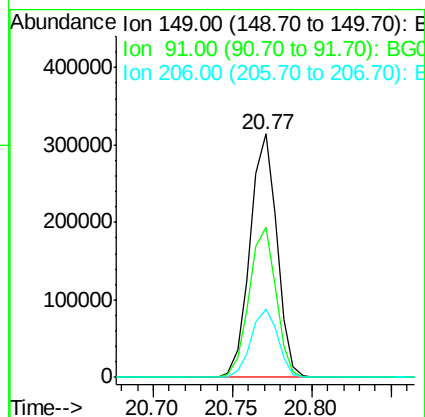
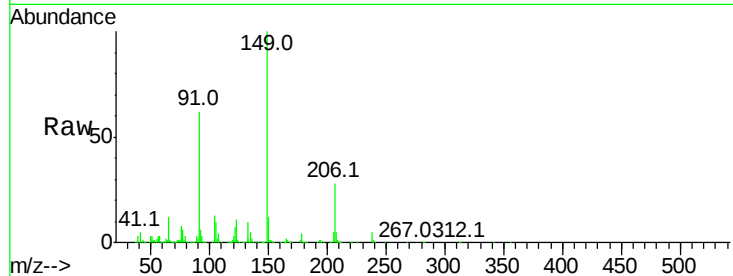
#79
Butylbenzylphthalate
Concen: 39.415 ng
RT: 20.77 min Scan# 2975
Delta R.T. -0.01 min
Lab File: BG030969.D
Acq: 13 Nov 2017 12:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	61.8	62.2	93.2#
206	28.0	18.6	27.8#

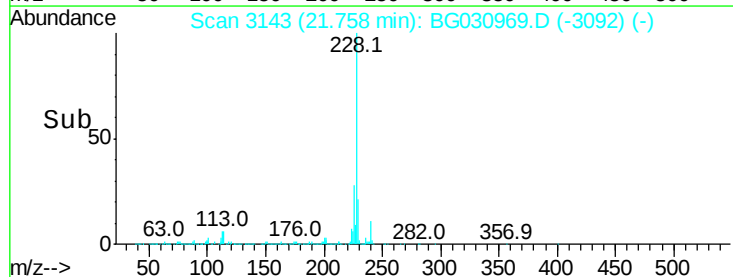
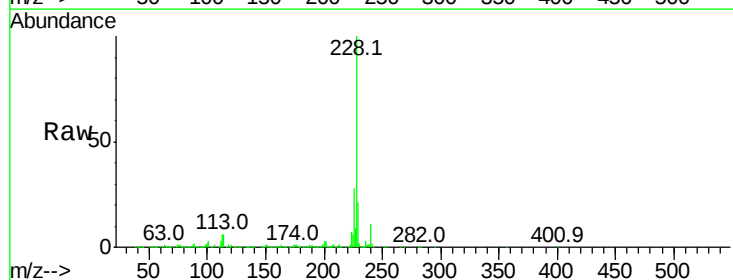
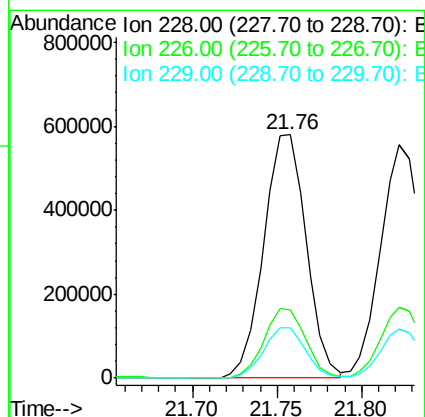
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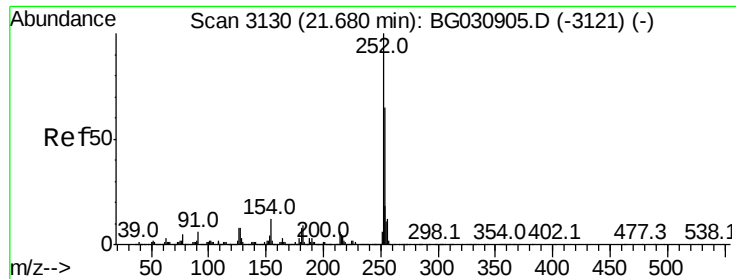
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#80
Benzo(a)anthracene
Concen: 40.910 ng
RT: 21.76 min Scan# 3143
Delta R.T. -0.00 min
Lab File: BG030969.D
Acq: 13 Nov 2017 12:39

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.7	34.1
229	20.6	16.2	24.2





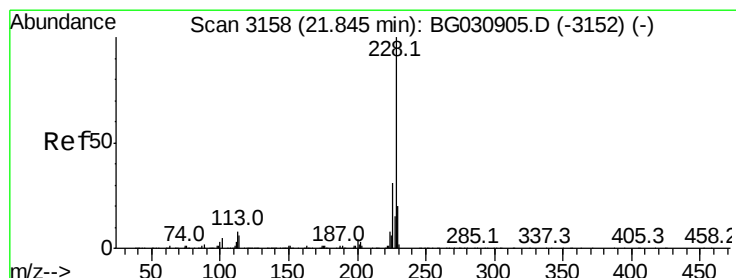
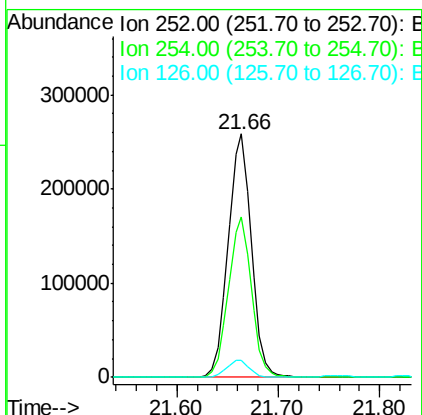
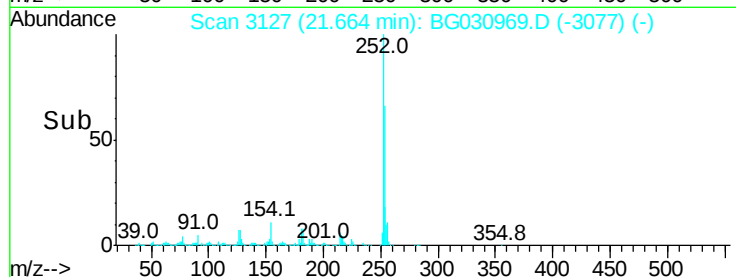
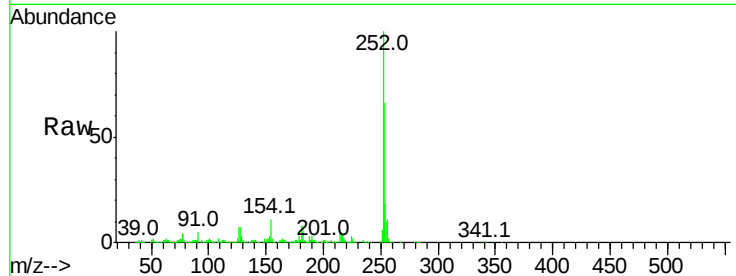
#81
 3,3'-Dichlorobenzidine
 Concen: 41.368 ng
 RT: 21.66 min Scan# 3127
 Delta R.T. -0.01 min
 Lab File: BG030969.D
 Acq: 13 Nov 2017 12:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.9	50.8	76.2
126	6.9	7.4	11.2#

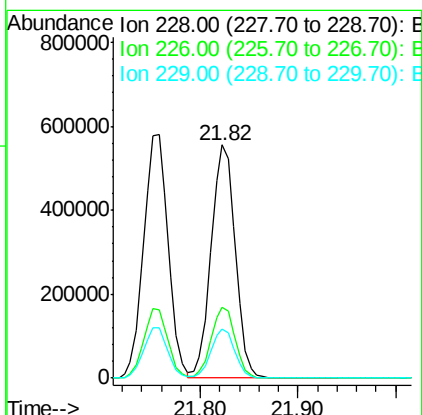
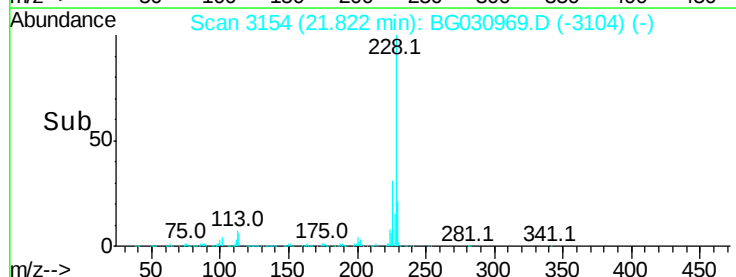
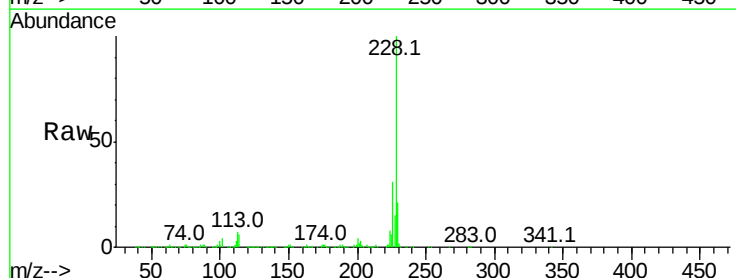
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#82
 Chrysene
 Concen: 41.672 ng
 RT: 21.82 min Scan# 3154
 Delta R.T. -0.01 min
 Lab File: BG030969.D
 Acq: 13 Nov 2017 12:39

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.9	37.3
229	20.9	15.0	22.4





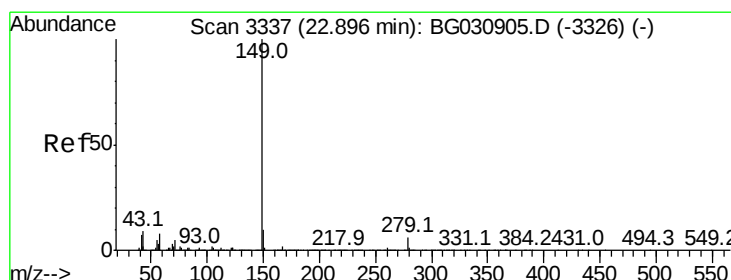
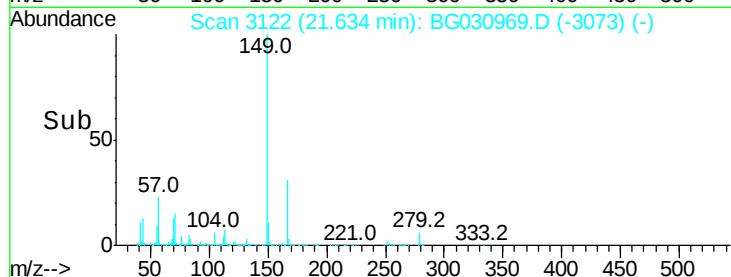
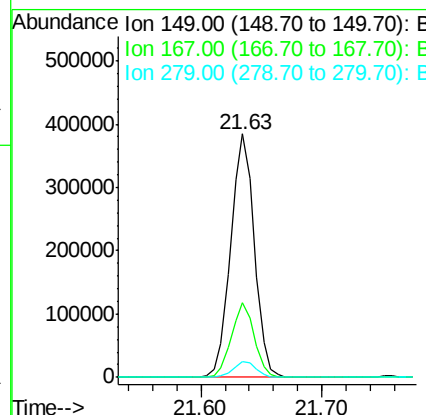
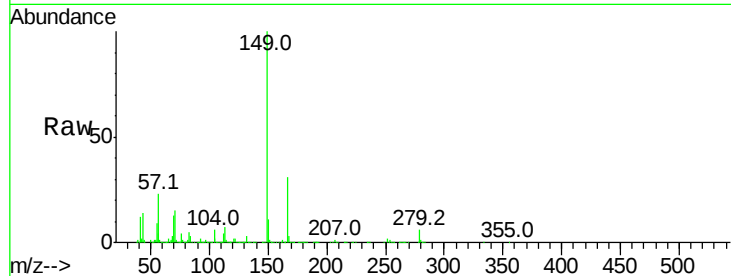
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.443 ng
 RT: 21.63 min Scan# 3122
 Delta R.T. -0.01 min
 Lab File: BG030969.D
 Acq: 13 Nov 2017 12:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	30.8	24.3	36.5
279	6.3	4.0	6.0

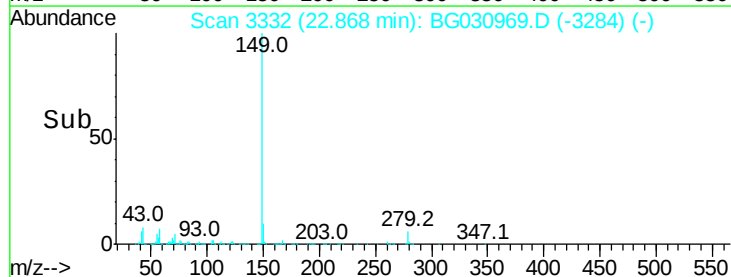
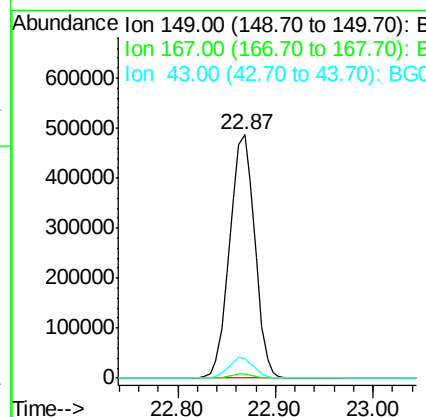
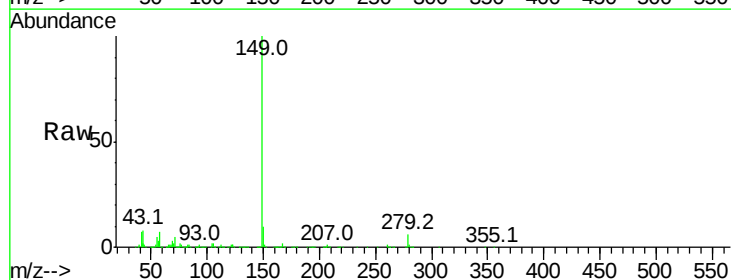
Manual Integrations
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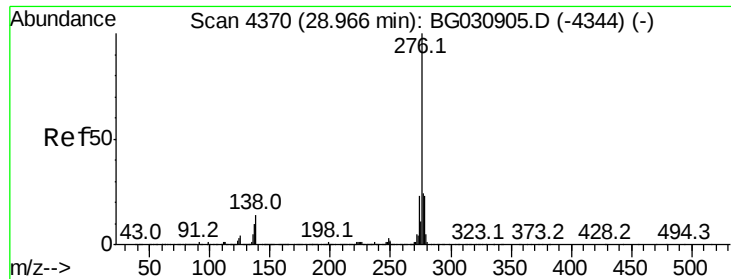
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#84
 Di-n-octyl phthalate
 Concen: 39.405 ng
 RT: 22.87 min Scan# 3332
 Delta R.T. -0.02 min
 Lab File: BG030969.D
 Acq: 13 Nov 2017 12:39

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	8.2	8.9	13.3





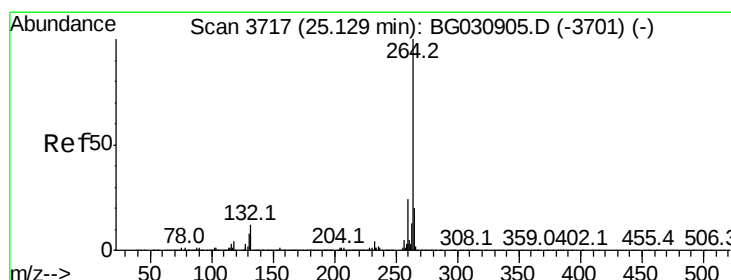
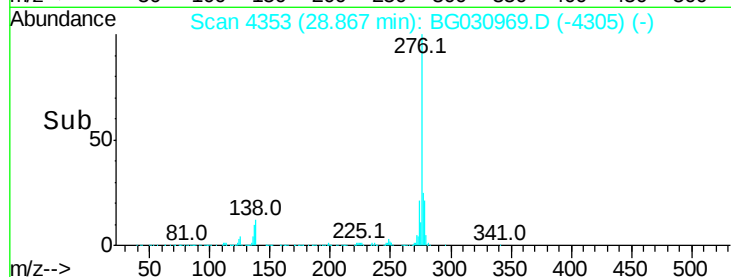
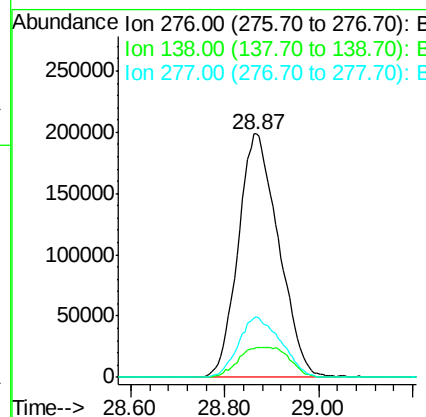
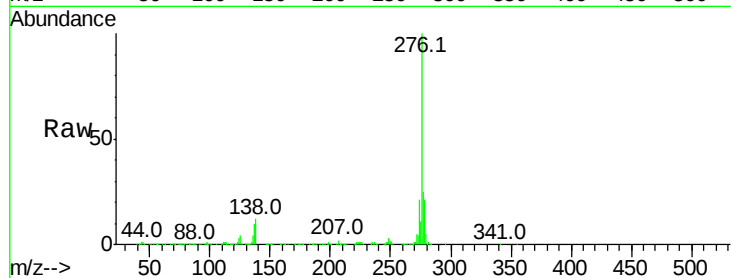
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.847 ng
 RT: 28.87 min Scan# 4353
 Delta R.T. -0.02 min
 Lab File: BG030969.D
 Acq: 13 Nov 2017 12:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	8.1	16.0	24.0#
277	26.1	20.0	30.0

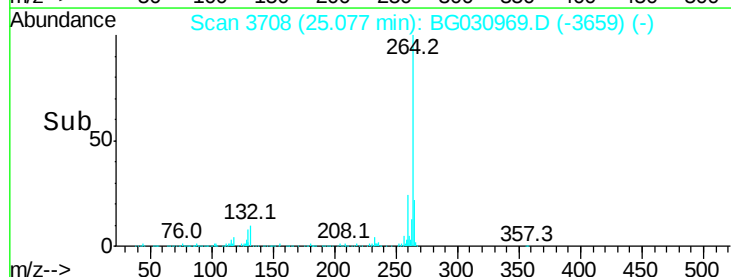
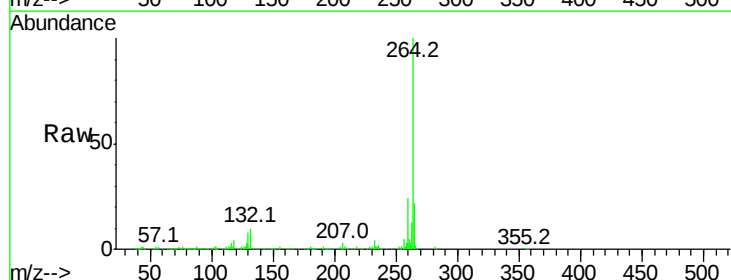
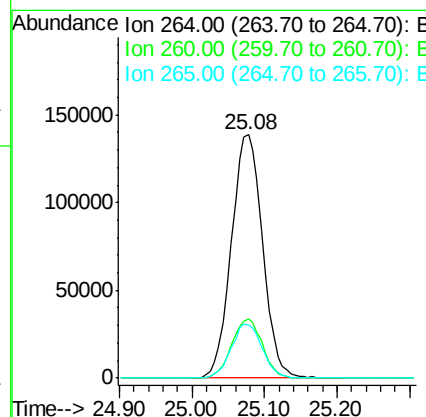
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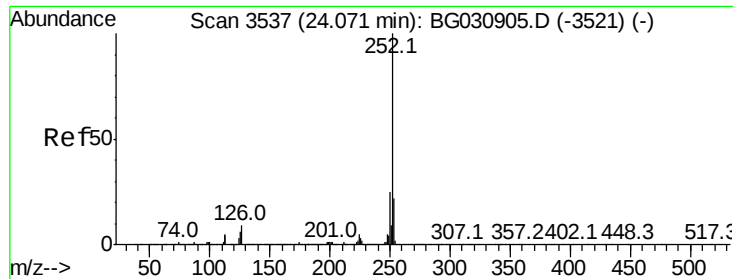
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.08 min Scan# 3708
 Delta R.T. -0.01 min
 Lab File: BG030969.D
 Acq: 13 Nov 2017 12:39

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	17.4	26.0
265	21.7	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 41.707 ng

RT: 24.03 min Scan# 3529

Delta R.T. -0.01 min

Lab File: BG030969.D

Acq: 13 Nov 2017 12:39

Instrument :

BNA_G

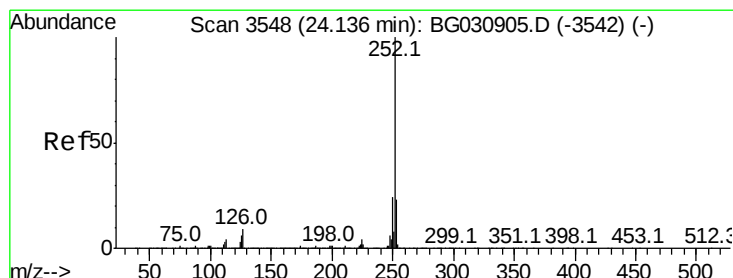
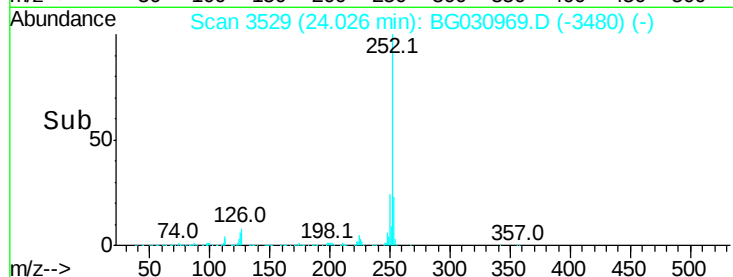
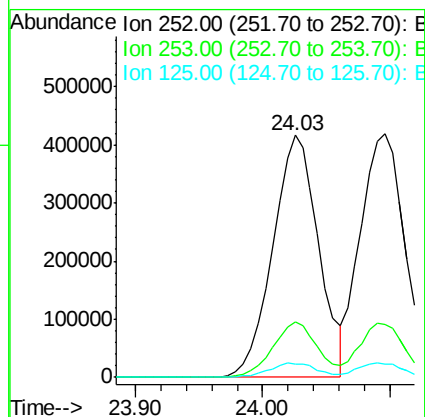
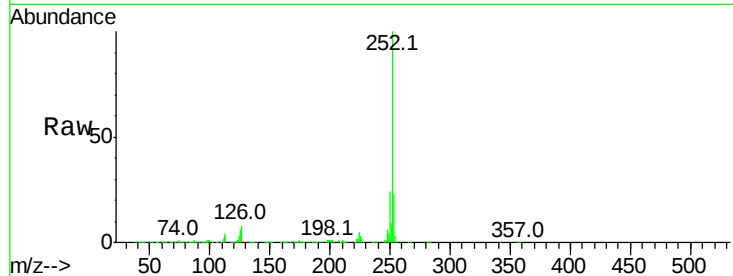
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.2	27.4
125	5.6	7.2	10.8

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#88

Benzo(k)fluoranthene

Concen: 41.068 ng

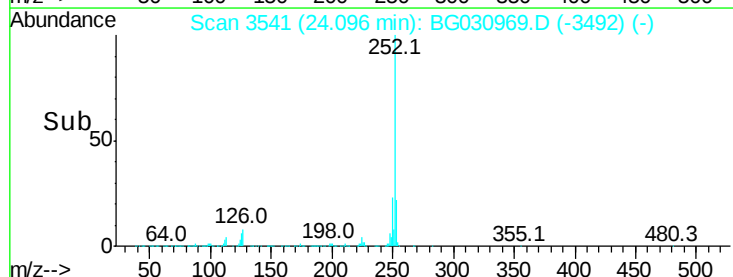
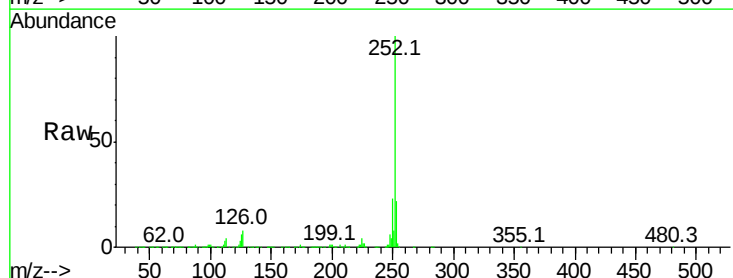
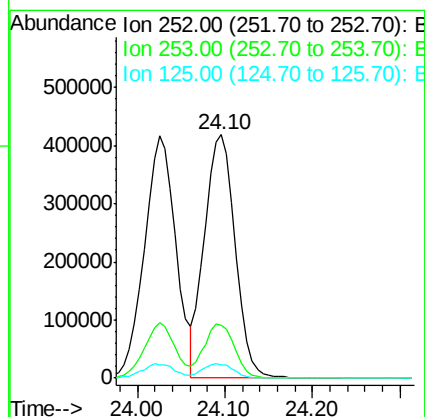
RT: 24.10 min Scan# 3541

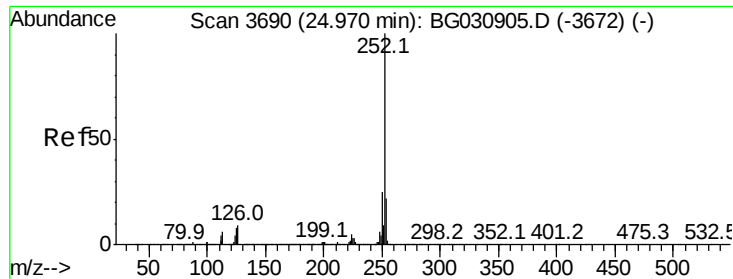
Delta R.T. -0.01 min

Lab File: BG030969.D

Acq: 13 Nov 2017 12:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.2
125	5.6	6.6	9.8





#89

Benzo(a)pyrene

Concen: 41.452 ng

RT: 24.92 min Scan# 3682

Delta R.T. -0.01 min

Lab File: BG030969.D

Acq: 13 Nov 2017 12:39

Instrument :

BNA_G

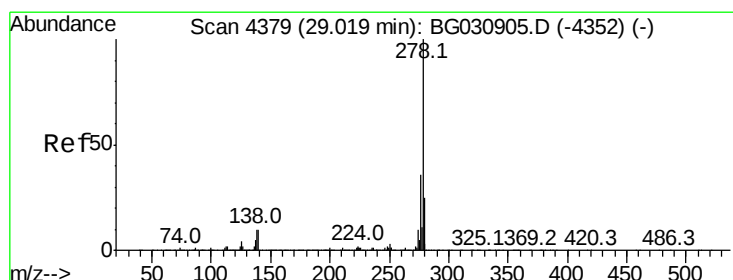
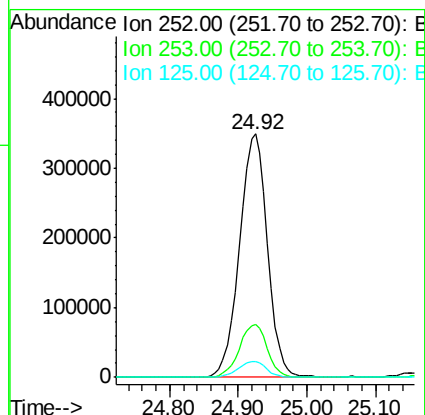
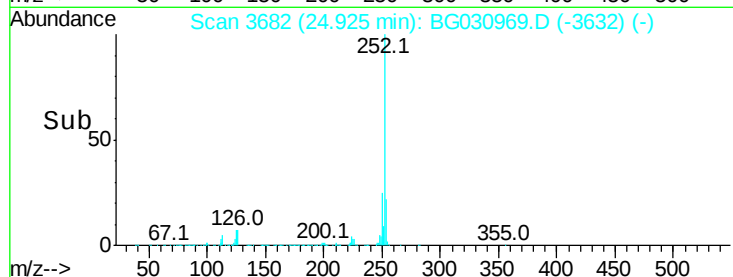
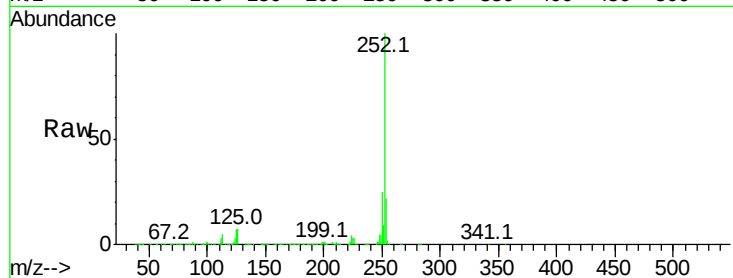
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.3	27.5
125	6.6	7.3	10.9#

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#90

Dibenzo(a,h)anthracene

Concen: 41.709 ng

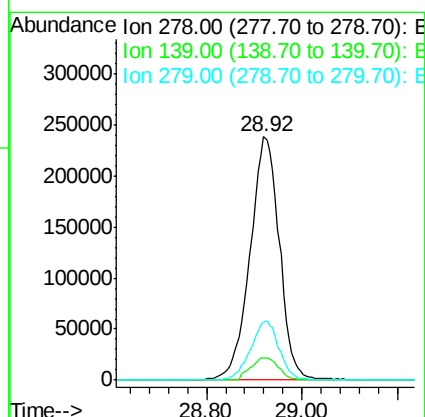
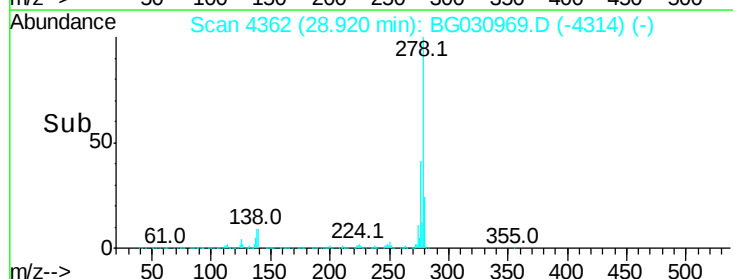
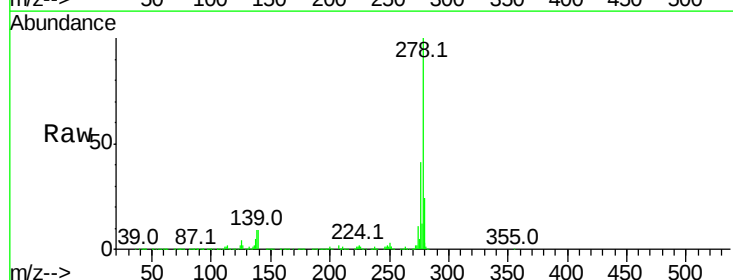
RT: 28.92 min Scan# 4362

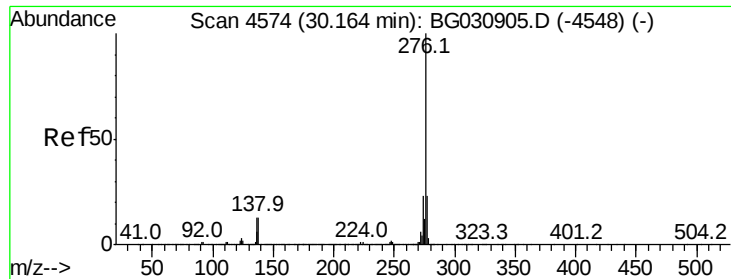
Delta R.T. -0.02 min

Lab File: BG030969.D

Acq: 13 Nov 2017 12:39

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.9	9.8	14.6#
279	24.0	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 41.445 ng
 RT: 30.05 min Scan# 4554
 Delta R.T. -0.03 min
 Lab File: BG030969.D
 Acq: 13 Nov 2017 12:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.3	27.5
138	12.9	13.9	20.9

Manual Integrations
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