

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120617\
 Data File : BG031389.D
 Acq On : 7 Dec 2017 4:02
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 12/7/2017 11:37:31 AM

Quant Time: Dec 07 08:43:53 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 06 17:58:37 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	67674	20.00	ng	0.00
21) Naphthalene-d8	10.94	136	306144	20.00	ng	0.00
38) Acenaphthene-d10	14.75	164	206136	20.00	ng	0.00
63) Phenanthrene-d10	17.49	188	512729	20.00	ng	0.00
75) Chrysene-d12	21.77	240	538412	20.00	ng	0.00
86) Perylene-d12	25.07	264	530919	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.68	112	322677	81.76	ng	0.00
7) Phenol-d6	7.29	99	441401	83.02	ng	0.00
23) Nitrobenzene-d5	9.30	82	419377	81.17	ng	0.00
41) 2,4,6-Tribromophenol	16.24	330	204819	61.42	ng	0.00
44) 2-Fluorobiphenyl	13.38	172	1125471	78.45	ng	0.00
78) Terphenyl-d14	20.09	244	1848809	75.82	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	60824	37.978	ng	86
3) Pyridine	3.95	79	180928	38.913	ng	95
4) n-Nitrosodimethylamine	3.86	42	91487	41.518	ng	# 87
6) Aniline	7.45	93	279847	39.994	ng	95
8) 2-Chlorophenol	7.69	128	176056	40.424	ng	91
9) Benzaldehyde	7.26	77	132590	35.636	ng	89
10) Phenol	7.32	94	226603	41.040	ng	92
11) bis(2-Chloroethyl)ether	7.54	93	179965	40.820	ng	89
12) 1,3-Dichlorobenzene	8.02	146	203884	39.900	ng	95
13) 1,4-Dichlorobenzene	8.16	146	212164	40.974	ng	96
14) 1,2-Dichlorobenzene	8.48	146	201522	40.548	ng	96
15) Benzyl Alcohol	8.36	79	165251	38.748	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.65	45	236044m	48.472	ng	
17) 2-Methylphenol	8.58	107	153686	39.970	ng	96
18) Hexachloroethane	9.21	117	72337	40.138	ng	97
19) n-Nitroso-di-n-propylamine	8.93	70	156508	38.714	ng	# 96
20) 3+4-Methylphenols	8.90	107	220532	40.336	ng	96
22) Acetophenone	8.95	105	301706	39.580	ng	# 95
24) Nitrobenzene	9.34	77	212509	40.267	ng	# 91
25) Isophorone	9.86	82	380502	37.763	ng	# 94
26) 2-Nitrophenol	10.06	139	116921	42.503	ng	89
27) 2,4-Dimethylphenol	10.11	122	159815	39.133	ng	95
28) bis(2-Chloroethoxy)methane	10.33	93	254681	40.132	ng	98
29) 2,4-Dichlorophenol	10.60	162	199756	40.733	ng	93
30) 1,2,4-Trichlorobenzene	10.80	180	235480	40.219	ng	97
31) Naphthalene	10.99	128	597489	39.701	ng	98
32) Benzoic acid	10.25	122	35677m	14.913	ng	
33) 4-Chloroaniline	11.10	127	267039	40.533	ng	94
34) Hexachlorobutadiene	11.27	225	158070	38.928	ng	97
35) Caprolactam	11.88	113	70348	35.115	ng	# 83
36) 4-Chloro-3-methylphenol	12.22	107	207563	38.888	ng	88
37) 2-Methylnaphthalene	12.59	142	455042	39.167	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.95	216	332672	40.662	ng	# 96
40) Hexachlorocyclopentadiene	12.93	237	88932	36.132	ng	89

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120617\
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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

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 BNA_G
 ClientSampleID :
 SSTDC0040

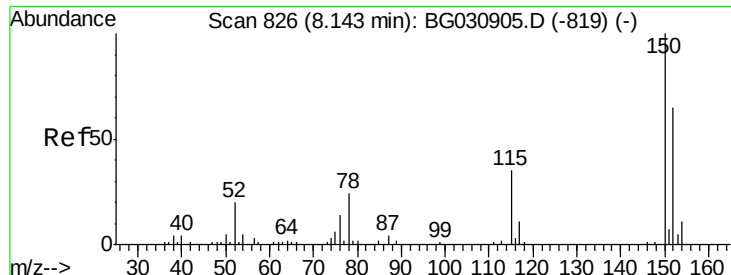
Manual Integrations
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Sohil
 12/7/2017 11:37:31 AM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.19	196	186108	39.792	ng	99
43) 2,4,5-Trichlorophenol	13.28	196	195460	38.196	ng	94
45) 1,1'-Biphenyl	13.59	154	674392	39.453	ng	96
46) 2-Chloronaphthalene	13.63	162	492015	39.894	ng	97
47) 2-Nitroaniline	13.84	65	146838	40.169	ng	# 81
48) Acenaphthylene	14.47	152	790124	39.143	ng	99
49) Dimethylphthalate	14.20	163	677670	38.022	ng	99
50) 2,6-Dinitrotoluene	14.33	165	146761	39.950	ng	# 77
51) Acenaphthene	14.82	154	492008	39.028	ng	99
52) 3-Nitroaniline	14.66	138	153908	39.456	ng	# 78
53) 2,4-Dinitrophenol	14.90	184	9870	10.391	ng	# 43
54) Dibenzofuran	15.15	168	786972	39.191	ng	99
55) 4-Nitrophenol	14.99	139	106874	38.462	ng	# 81
56) 2,4-Dinitrotoluene	15.12	165	211241	39.775	ng	# 75
57) Fluorene	15.80	166	635514	38.983	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.38	232	183144	37.551	ng	# 89
59) Diethylphthalate	15.55	149	678148	37.457	ng	98
60) 4-Chlorophenyl-phenylether	15.78	204	388240	39.432	ng	92
61) 4-Nitroaniline	15.83	138	157726	38.186	ng	90
62) Azobenzene	16.07	77	551403	39.935	ng	95
64) 4,6-Dinitro-2-methylphenol	15.89	198	54493	15.989	ng	79
65) n-Nitrosodiphenylamine	16.00	169	613256	39.471	ng	99
66) 4-Bromophenyl-phenylether	16.67	248	243585	37.510	ng	99
67) Hexachlorobenzene	16.81	284	246913	35.784	ng	95
68) Atrazine	16.94	200	232037	36.197	ng	97
69) Pentachlorophenol	17.15	266	122802m	32.196	ng	
70) Phenanthrene	17.54	178	1032297	38.668	ng	97
71) Anthracene	17.63	178	1052994	39.365	ng	99
72) Carbazole	17.89	167	961353	38.355	ng	99
73) Di-n-butylphthalate	18.43	149	1141910	37.105	ng	99
74) Fluoranthene	19.54	202	1302108	38.523	ng	97
76) Benzidine	19.71	184	554413	32.056	ng	97
77) Pyrene	19.90	202	1336796	41.841	ng	97
79) Butylbenzylphthalate	20.76	149	513890	40.341	ng	86
80) Benzo(a)anthracene	21.75	228	1312757	39.253	ng	98
81) 3,3'-Dichlorobenzidine	21.65	252	484088	35.858	ng	95
82) Chrysene	21.82	228	1226430	39.643	ng	98
83) Bis(2-ethylhexyl)phthalate	21.62	149	731222	39.766	ng	99
84) Di-n-octyl phthalate	22.85	149	1214573	40.582	ng	95
85) Indeno(1,2,3-cd)pyrene	28.86	276	1375012	36.560	ng	# 79
87) Benzo(b)fluoranthene	24.02	252	1297028m	40.387	ng	
88) Benzo(k)fluoranthene	24.09	252	1282109	40.277	ng	97
89) Benzo(a)pyrene	24.92	252	1227983	40.250	ng	98
90) Dibenzo(a,h)anthracene	28.92	278	1152633	36.963	ng	97
91) Benzo(g,h,i)perylene	30.04	276	1115694	36.863	ng	99

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



#1

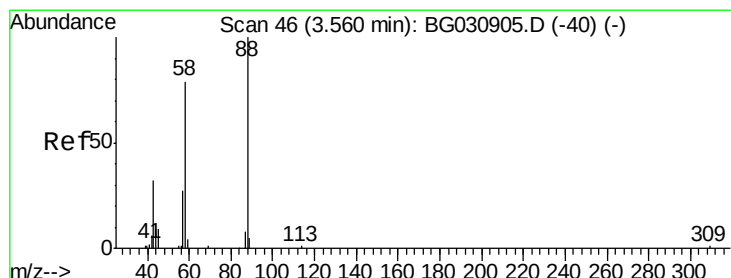
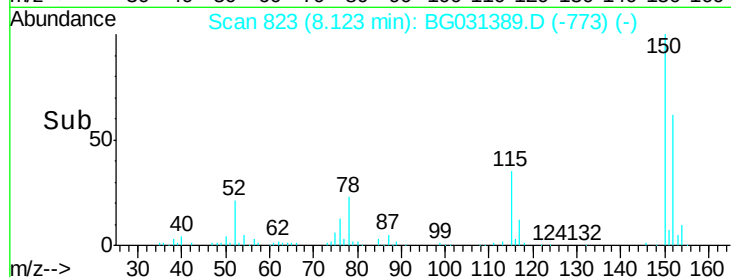
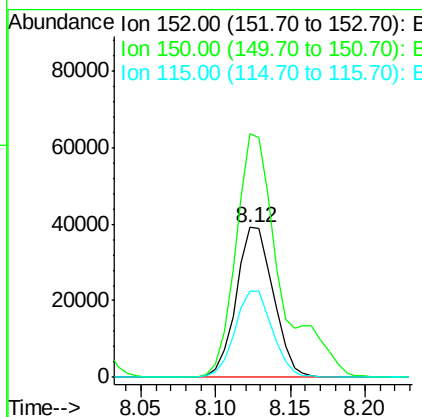
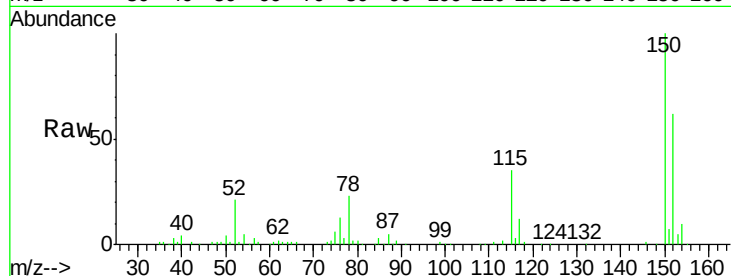
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Concen: 20.000 ng
RT: 8.12 min Scan# 823
Delta R.T. -0.01 min
Lab File: BG031389.D
Acq: 7 Dec 2017 4:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	162.2	126.6	189.8
115	57.1	53.0	79.4

Manual Integrations
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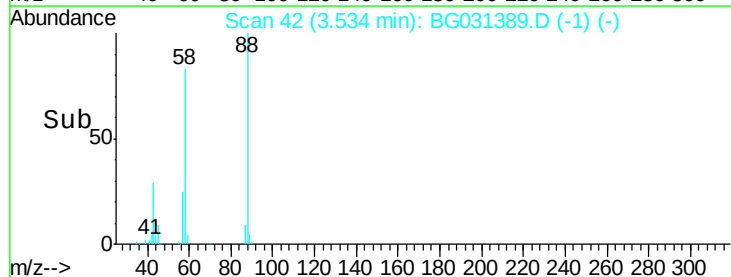
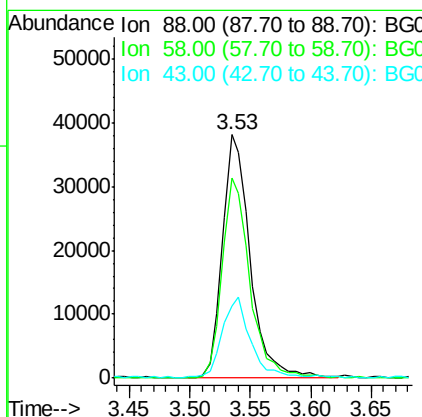
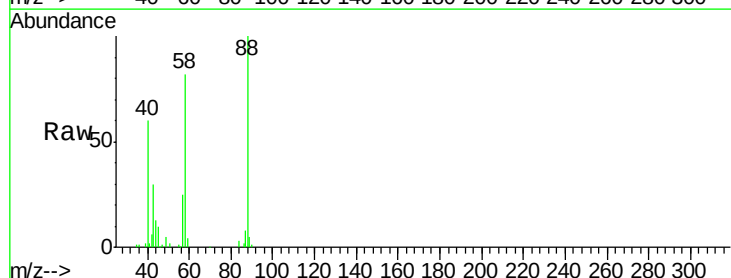
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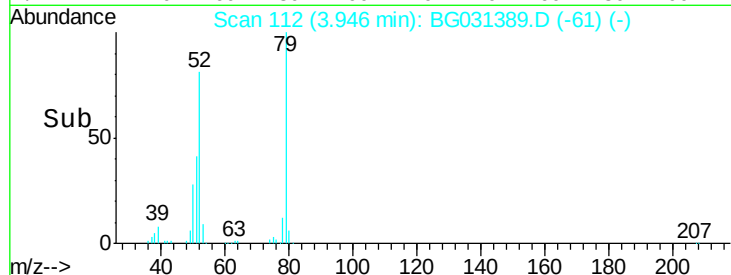
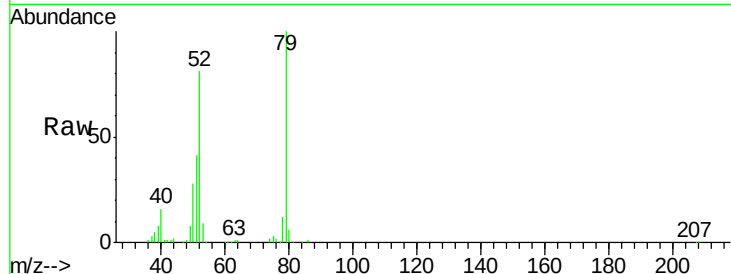
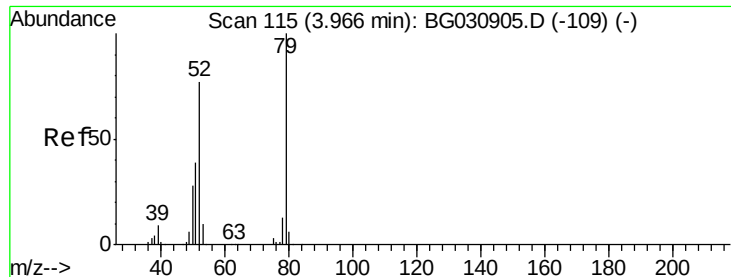


#2

1,4-Dioxane
Concen: 37.978 ng
RT: 3.53 min Scan# 42
Delta R.T. -0.01 min
Lab File: BG031389.D
Acq: 7 Dec 2017 4:02

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.5	79.6	119.4
43	33.9	27.4	41.0





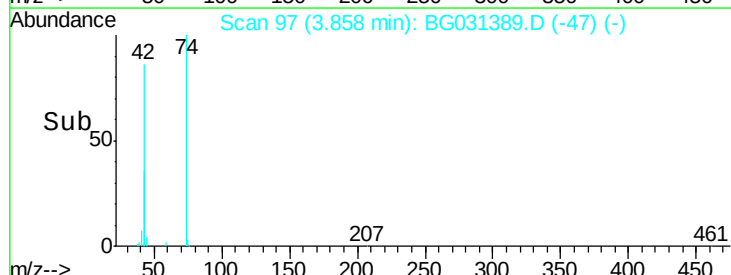
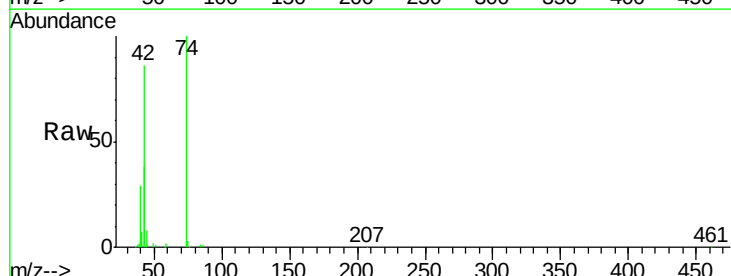
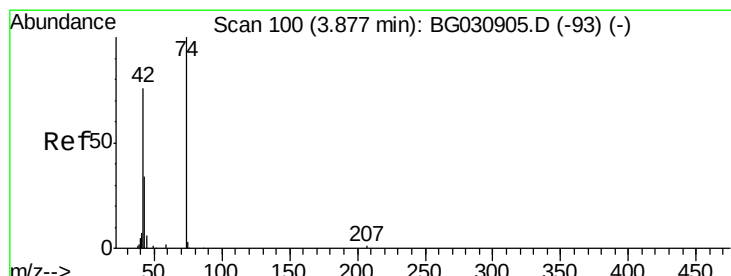
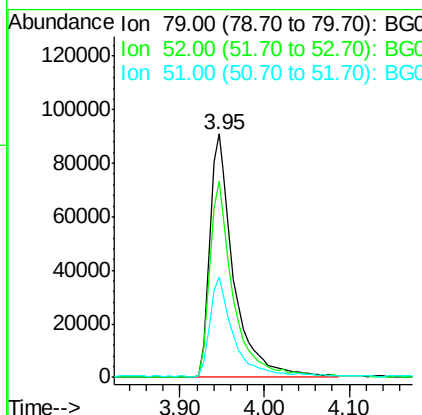
#3
 Pvridine
 Concen: 38.913 ng
 RT: 3.95 min Scan# 112
 Delta R.T. 0.00 min
 Lab File: BG031389.D
 Acq: 7 Dec 2017 4:02

Tot Ion	Ratio	Resp	Lower	Upper
79	100	180928		
52	80.8	69.9	104.9	
51	41.3	34.0	51.0	

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

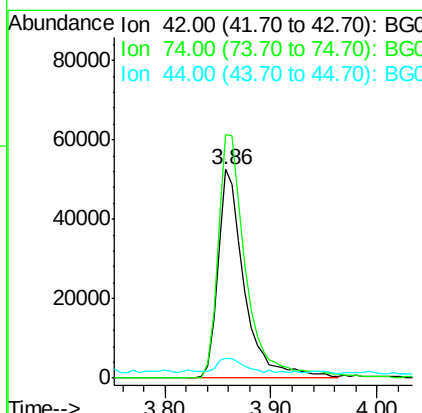
Manual Integrations
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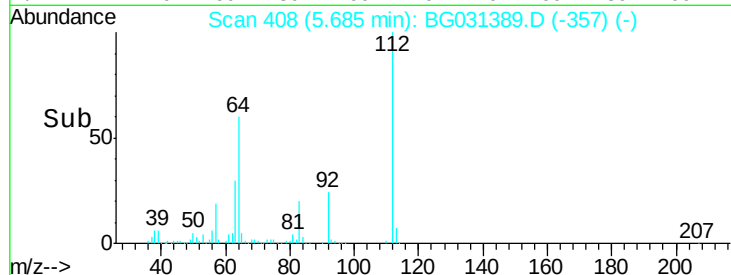
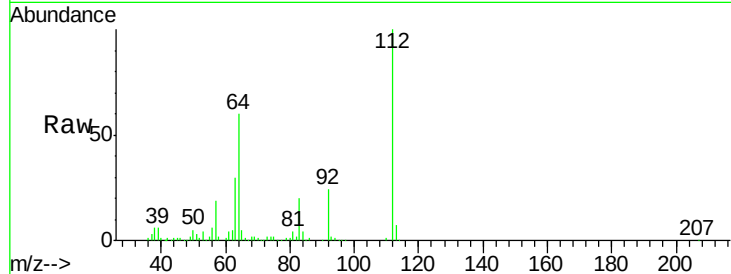
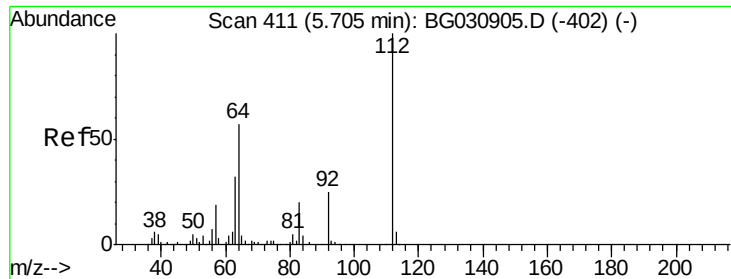
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 12/7/2017 11:37:31 AM



#4
 n-Nitrosodimethylamine
 Concen: 41.518 ng
 RT: 3.86 min Scan# 97
 Delta R.T. -0.01 min
 Lab File: BG031389.D
 Acq: 7 Dec 2017 4:02

Tgt Ion	Ratio	Resp	Lower	Upper
42	100	91487		
74	116.6	102.5	153.7	
44	9.5	18.9	28.3	





#5

2-Fluorophenol

Concen: 81.762 ng

RT: 5.68 min Scan# 408

Delta R.T. 0.00 min

Lab File: BG031389.D

Acq: 7 Dec 2017 4:02

Tot Ion:	112	Resp:	322677
Ion Ratio	Lower	Upper	
112	100		
64	59.6	56.3	84.5
63	29.9	30.1	45.1#

Instrument :

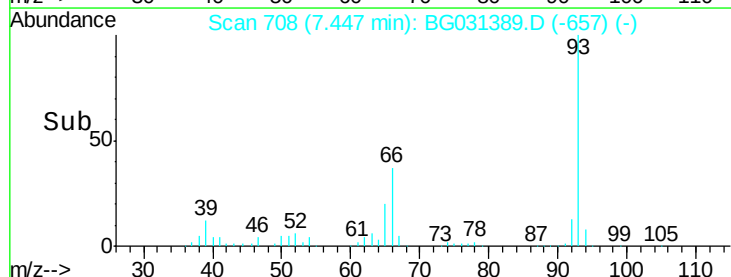
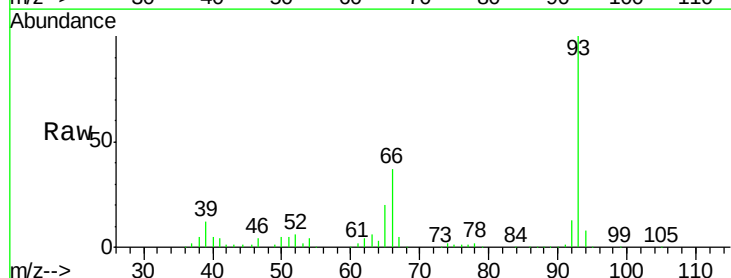
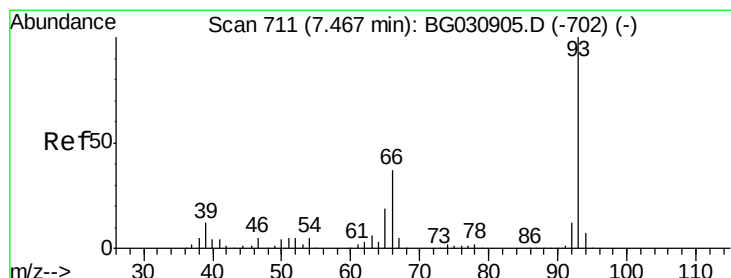
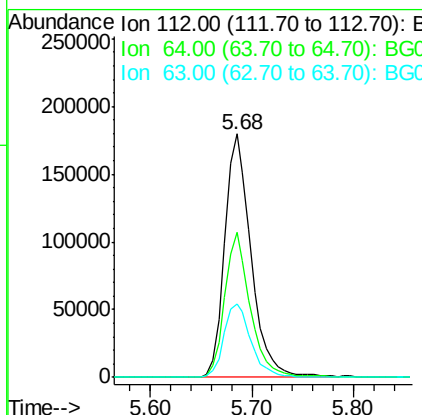
BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations
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#6

Aniline

Concen: 39.994 ng

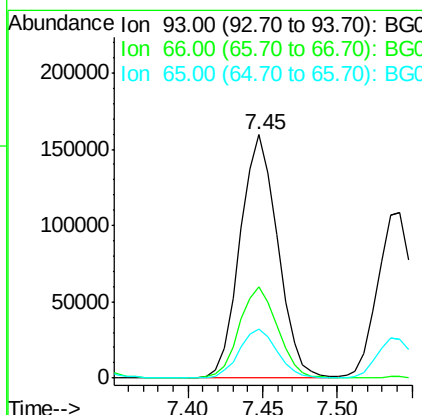
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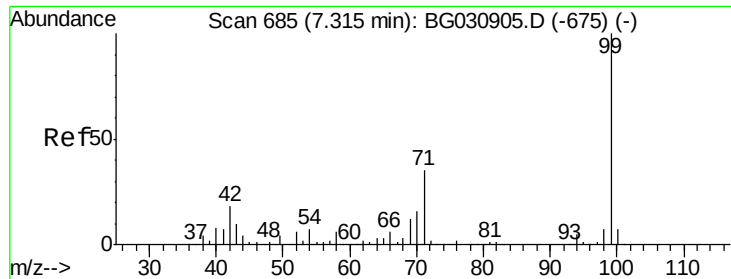
Delta R.T. 0.00 min

Lab File: BG031389.D

Acq: 7 Dec 2017 4:02

Tgt Ion:	93	Resp:	279847
Ion Ratio	Lower	Upper	
93	100		
66	37.3	33.7	50.5
65	20.1	16.1	24.1





#7

Phenol-d6

Concen: 83.019 ng

RT: 7.29 min Scan# 682

Delta R.T. 0.00 min

Lab File: BG031389.D

Acq: 7 Dec 2017 4:02

Instrument :

BNA_G

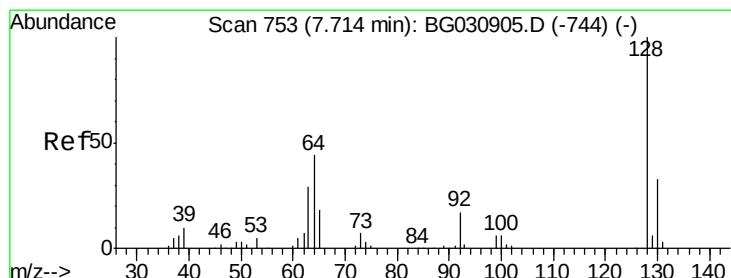
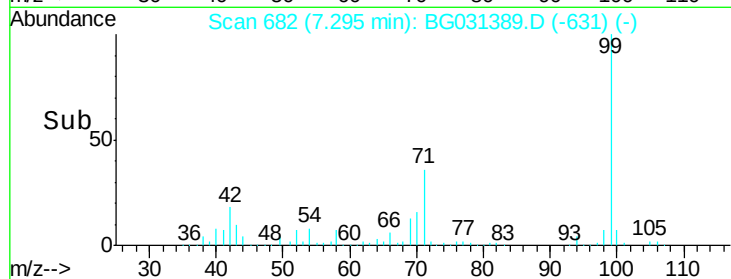
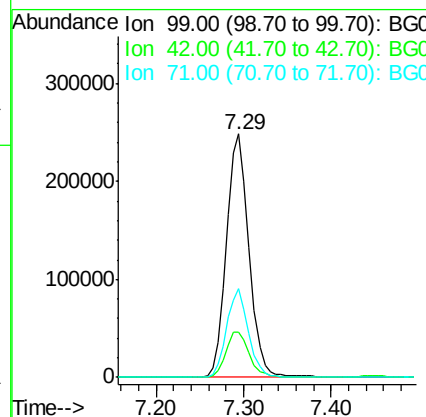
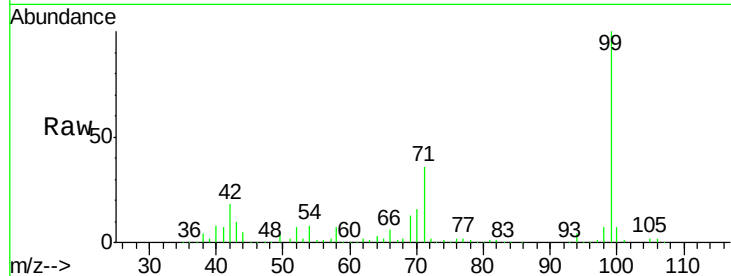
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	441401
Ion Ratio	Lower	Upper	
99	100		
42	18.3	14.1	21.1
71	36.4	26.1	39.1

Manual Integrations
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#8

2-Chlorophenol

Concen: 40.424 ng

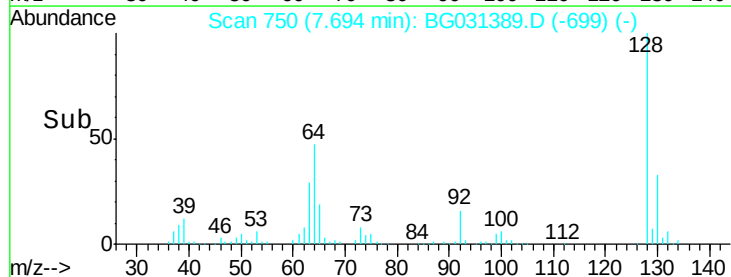
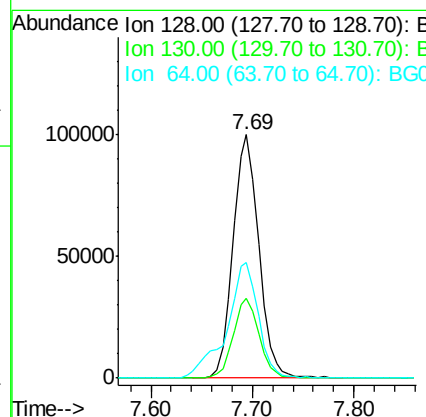
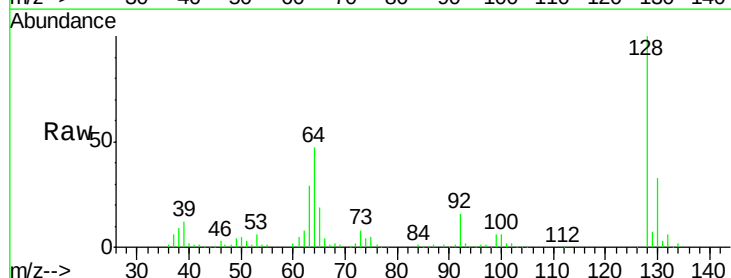
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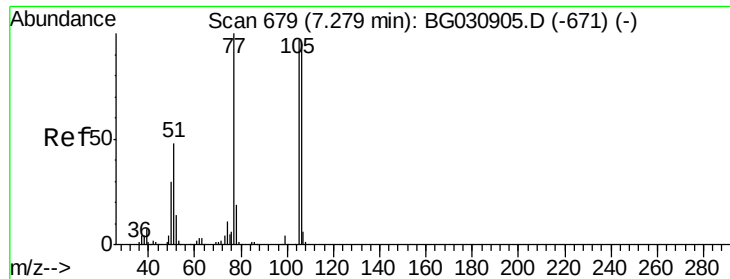
Delta R.T. 0.00 min

Lab File: BG031389.D

Acq: 7 Dec 2017 4:02

Tgt Ion:	128	Resp:	176056
Ion Ratio	Lower	Upper	
128	100		
130	33.0	14.0	54.0
64	47.5	37.7	77.7





#9

Benzaldehyde

Concen: 35.636 ng

RT: 7.26 min Scan# 676

Delta R.T. -0.01 min

Lab File: BG031389.D

Acq: 7 Dec 2017 4:02

Instrument :

BNA_G

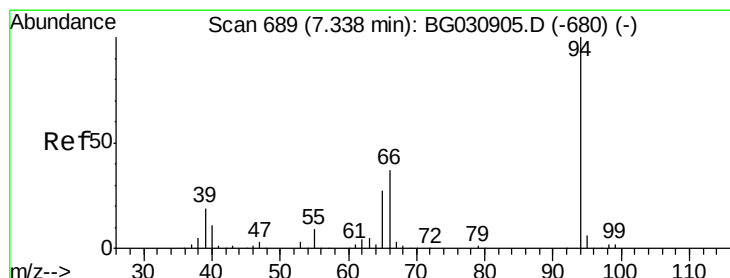
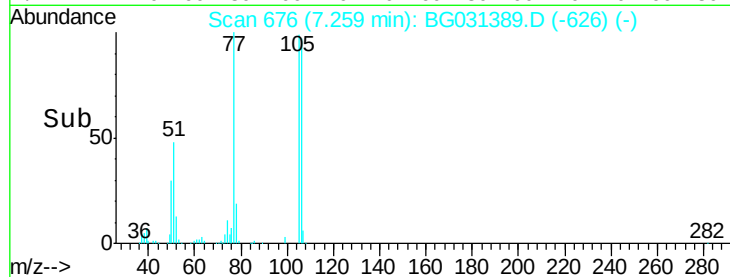
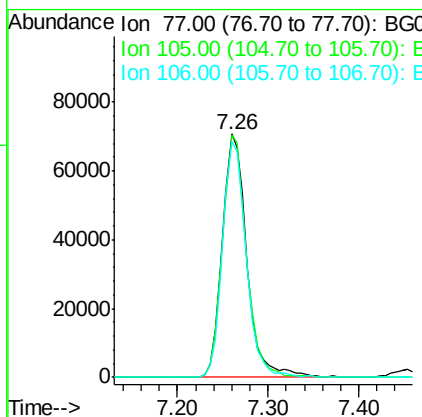
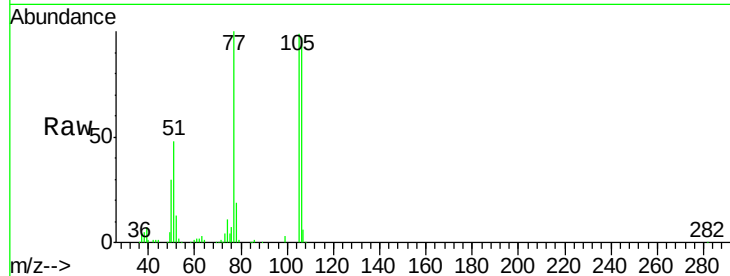
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	132590
Ion	Ratio	Lower	Upper
77	100		
105	99.5	71.3	111.3
106	96.9	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 41.040 ng

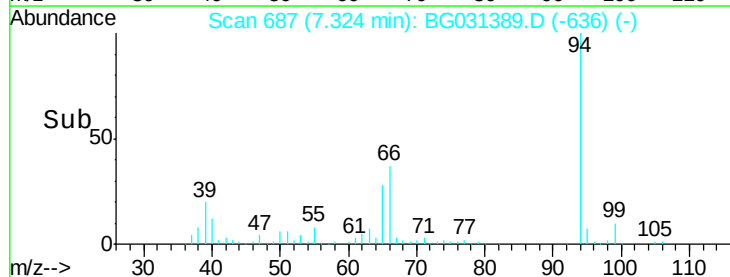
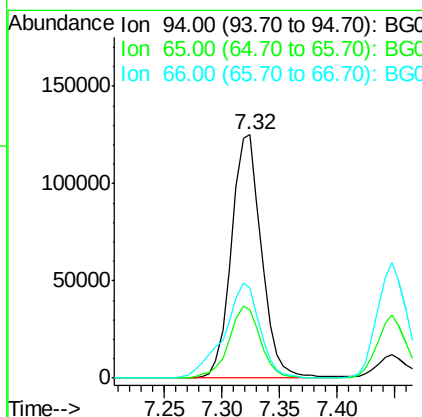
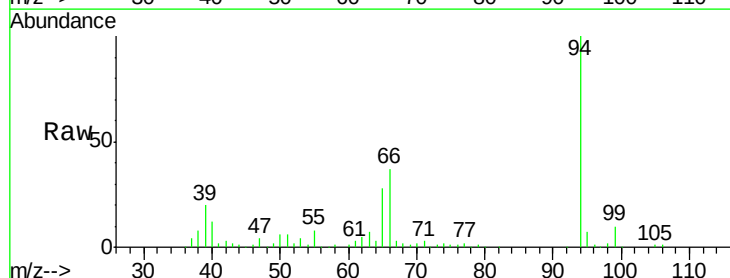
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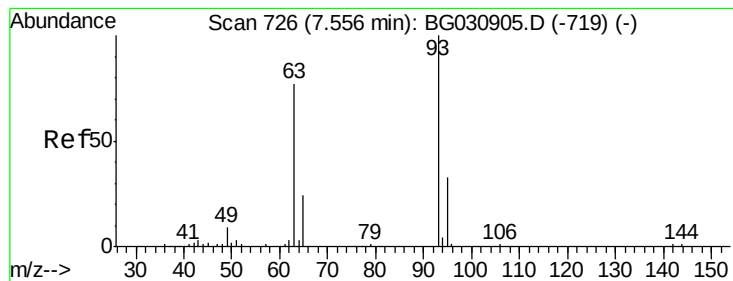
Delta R.T. 0.00 min

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Tgt Ion:	94	Resp:	226603
Ion	Ratio	Lower	Upper
94	100		
65	27.9	11.9	51.9
66	37.1	22.2	62.2





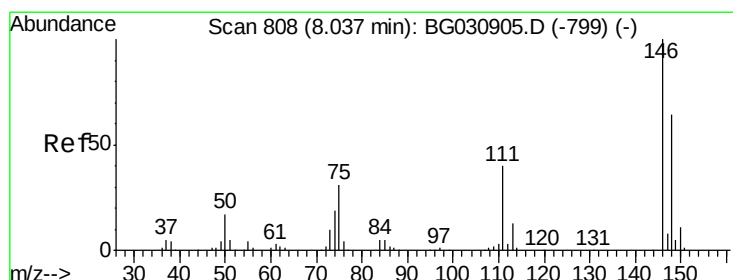
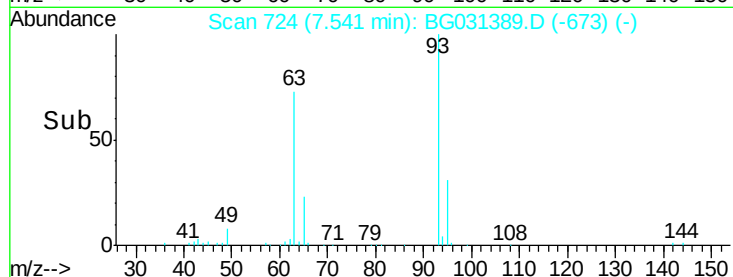
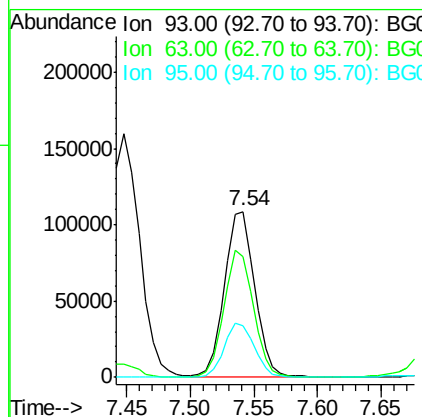
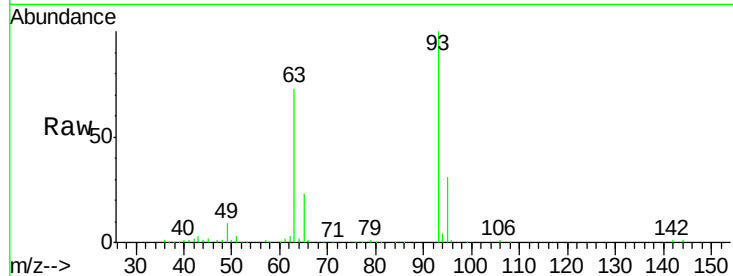
#11
bis(2-Chloroethyl)ether
Concen: 40.820 ng
RT: 7.54 min Scan# 724
Delta R.T. 0.00 min
Lab File: BG031389.D
Acq: 7 Dec 2017 4:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	73.0	67.1	107.1
95	31.2	11.5	51.5

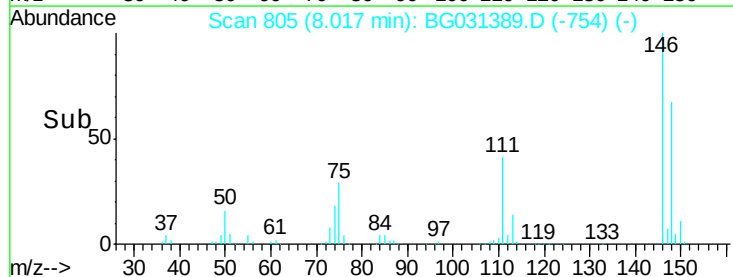
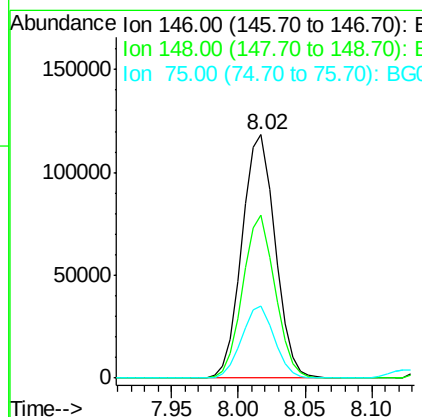
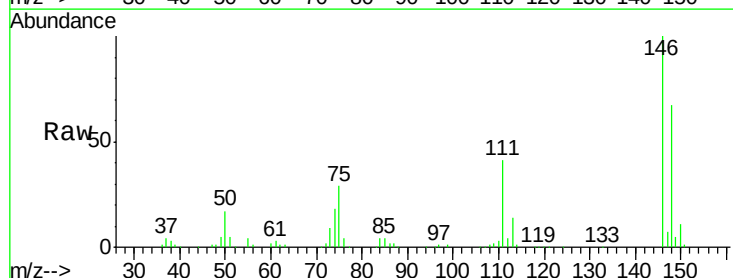
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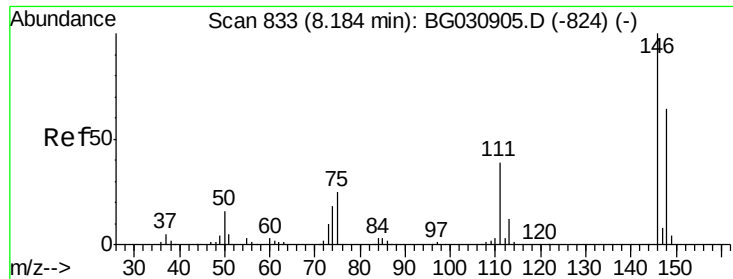
Sohil
12/7/2017 11:37:31 AM



#12
1,3-Dichlorobenzene
Concen: 39.900 ng
RT: 8.02 min Scan# 805
Delta R.T. 0.00 min
Lab File: BG031389.D
Acq: 7 Dec 2017 4:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.0	51.4	77.2
75	29.4	26.6	39.8





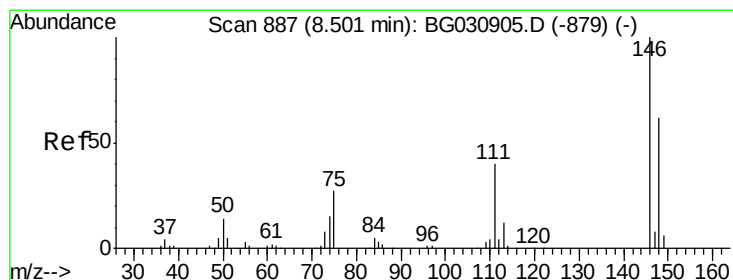
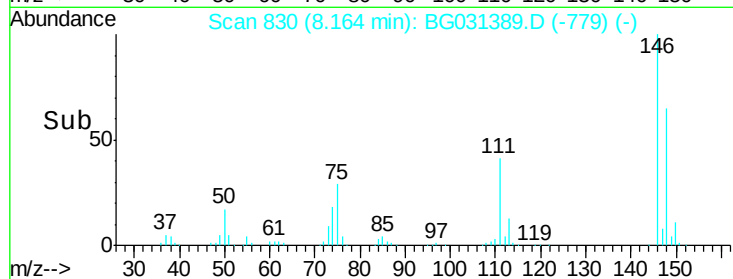
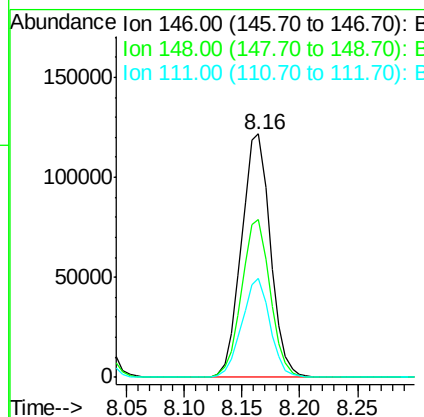
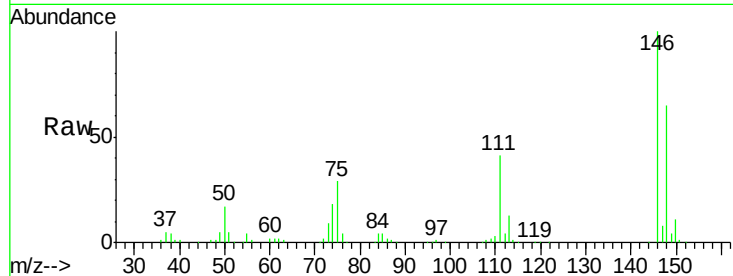
#13
 1,4-Dichlorobenzene
 Concen: 40.974 ng
 RT: 8.16 min Scan# 830
 Delta R.T. 0.00 min
 Lab File: BG031389.D
 Acq: 7 Dec 2017 4:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.8	53.7	80.5
111	40.9	35.2	52.8

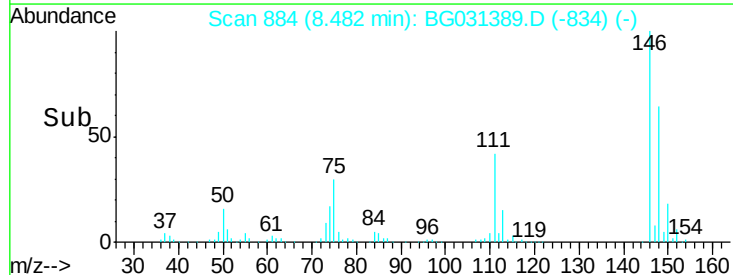
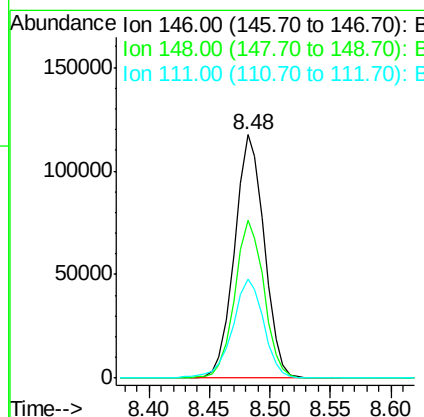
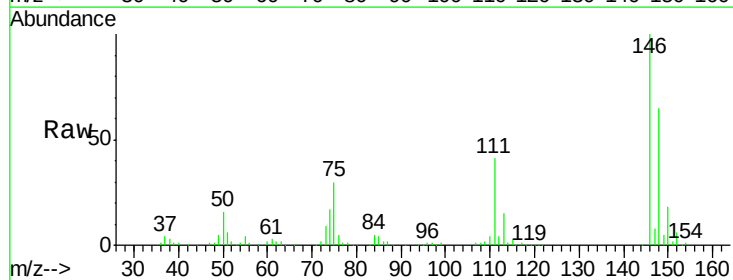
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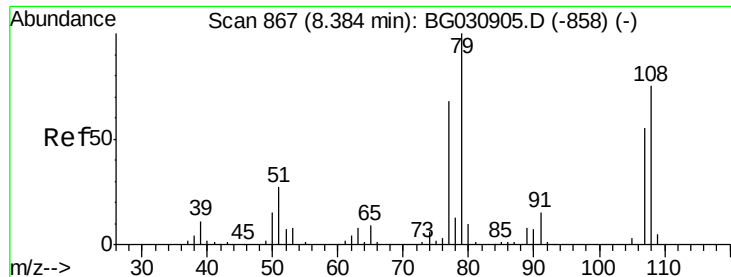
Sohil
 12/7/2017 11:37:31 AM



#14
 1,2-Dichlorobenzene
 Concen: 40.548 ng
 RT: 8.48 min Scan# 884
 Delta R.T. -0.01 min
 Lab File: BG031389.D
 Acq: 7 Dec 2017 4:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	49.3	73.9
111	40.7	34.3	51.5





#15

Benzyl Alcohol

Concen: 38.748 ng

RT: 8.36 min Scan# 864

Delta R.T. -0.01 min

Lab File: BG031389.D

Acq: 7 Dec 2017 4:02

Instrument :

BNA_G

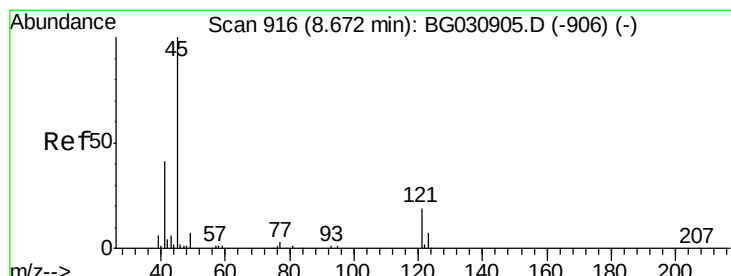
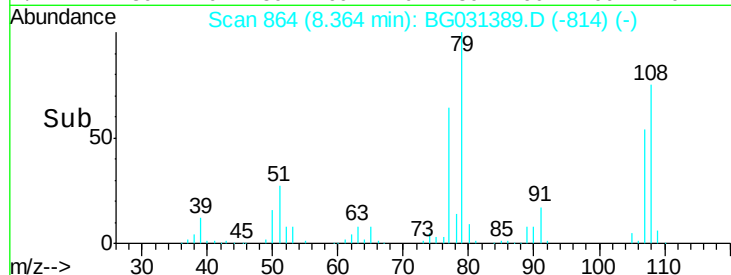
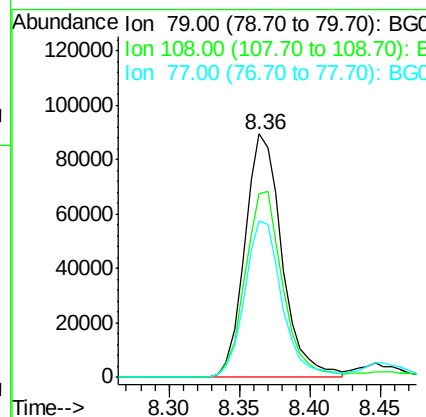
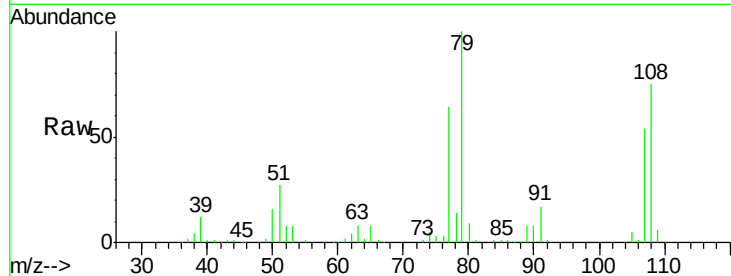
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	165251
Ion Ratio	Lower	Upper	
79	100		
108	75.5	57.2	85.8
77	64.4	46.1	69.1

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#16

2,2'-oxybis(1-chloropropane)

Concen: 48.472 ng m

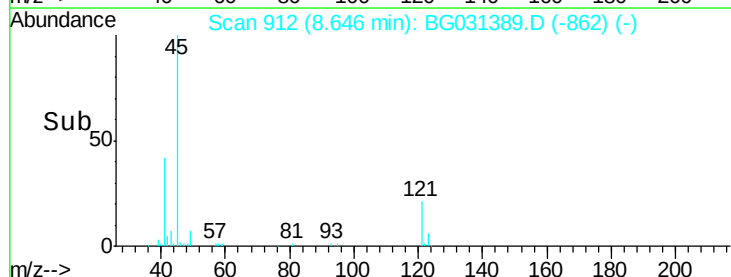
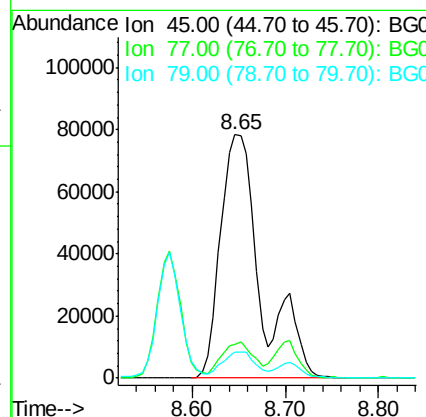
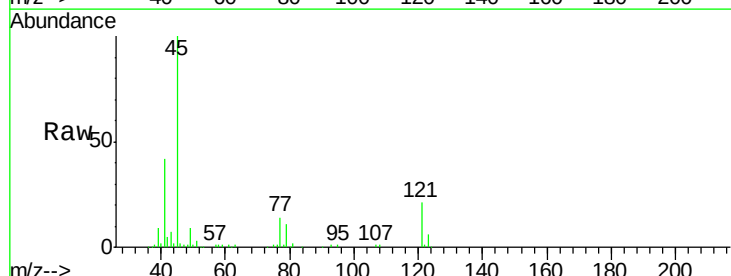
RT: 8.65 min Scan# 912

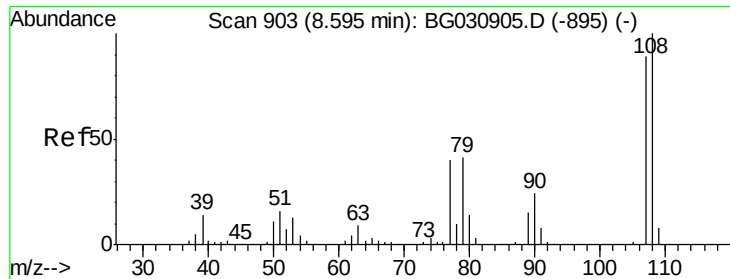
Delta R.T. -0.01 min

Lab File: BG031389.D

Acq: 7 Dec 2017 4:02

Tgt Ion:	45	Resp:	236044
Ion Ratio	Lower	Upper	
45	100		
77	13.7	0.0	30.2
79	10.6	0.0	27.9





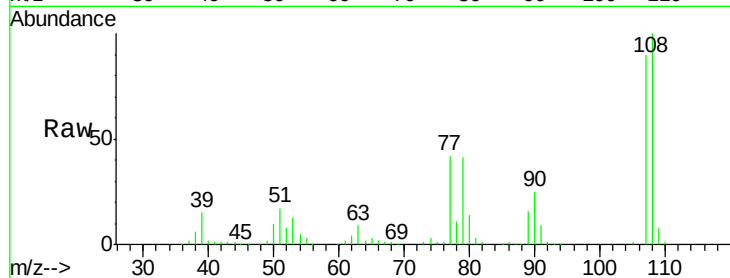
#17
2-Methylphenol
Concen: 39.970 ng
RT: 8.58 min Scan# 900
Delta R.T. 0.00 min
Lab File: BG031389.D
Acq: 7 Dec 2017 4:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

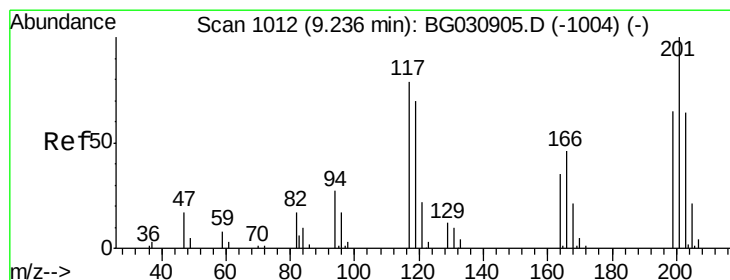
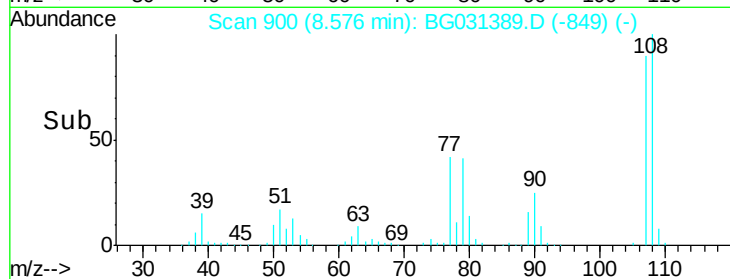
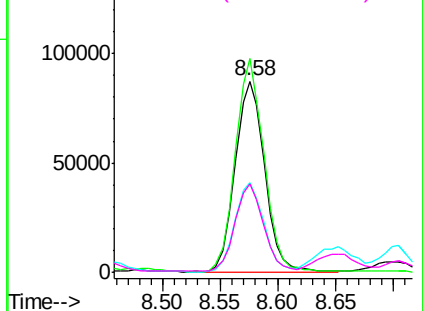
Tot Ion:	107	Resp:	153686
Ion Ratio	Lower	Upper	
107	100		
108	111.6	83.9	125.9
77	46.7	37.2	55.8
79	46.3	36.2	54.2

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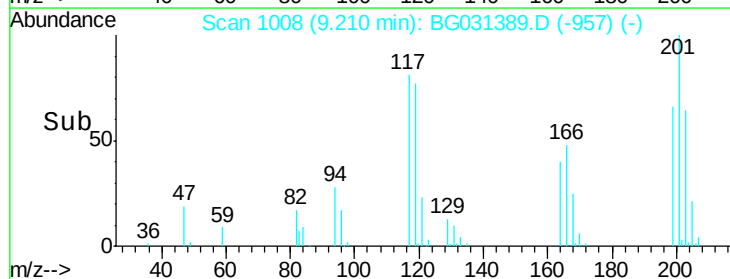
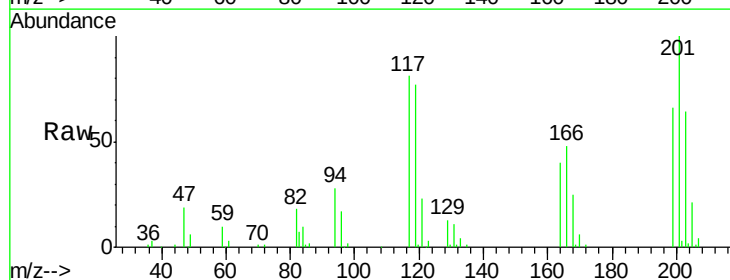
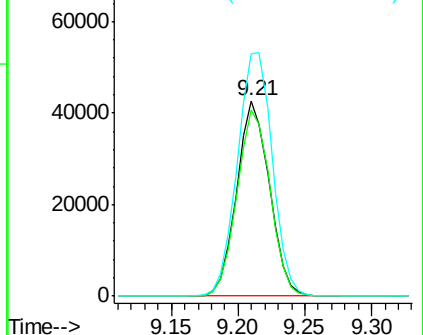
Abundance Ion 107.00 (106.70 to 107.70): E
150000
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

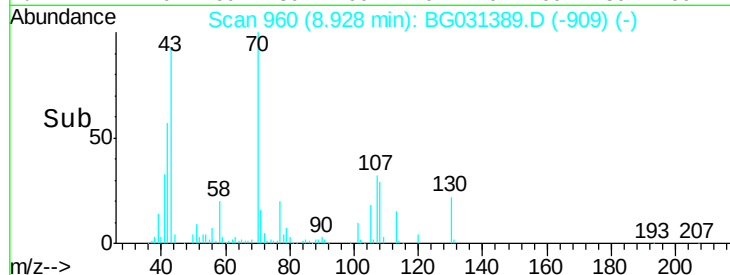
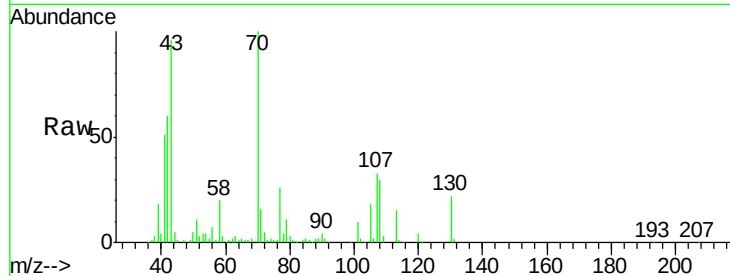
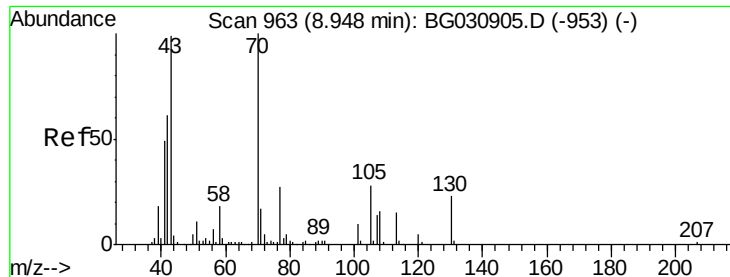


#18
Hexachloroethane
Concen: 40.138 ng
RT: 9.21 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BG031389.D
Acq: 7 Dec 2017 4:02

Tgt Ion:	117	Resp:	72337
Ion Ratio	Lower	Upper	
117	100		
119	94.9	76.7	115.1
201	123.8	95.7	143.5

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





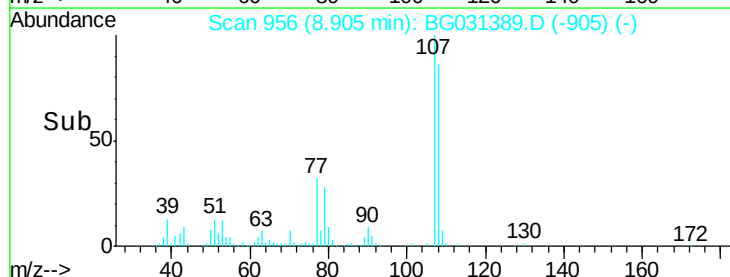
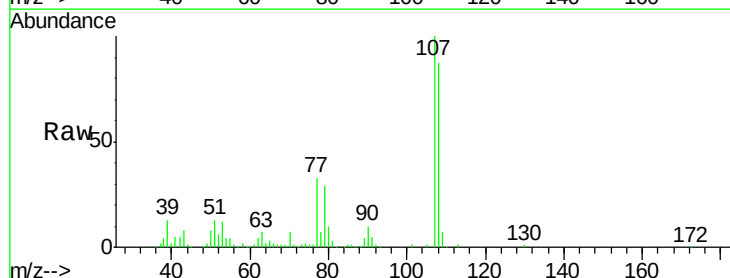
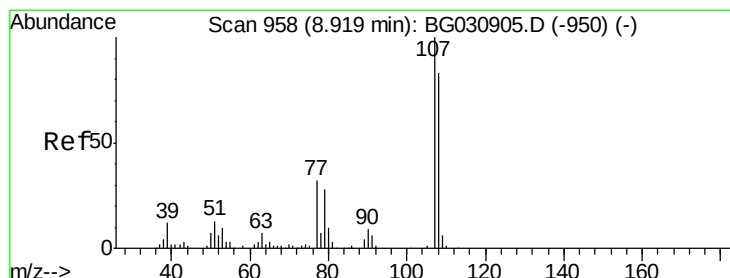
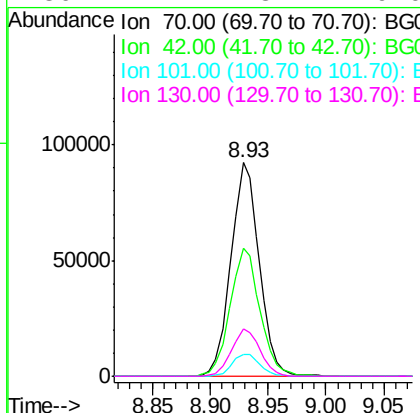
#19
n-Nitroso-di-n-propylamine
Concen: 38.714 ng
RT: 8.93 min Scan# 960
Delta R.T. 0.00 min
Lab File: BG031389.D
Acq: 7 Dec 2017 4:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	59.7	49.1	73.7	
101	10.1	8.5	12.7	
130	22.2	13.4	20.0	

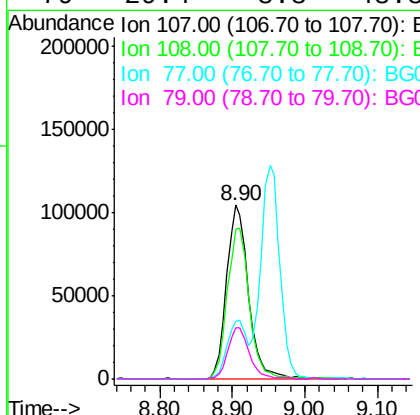
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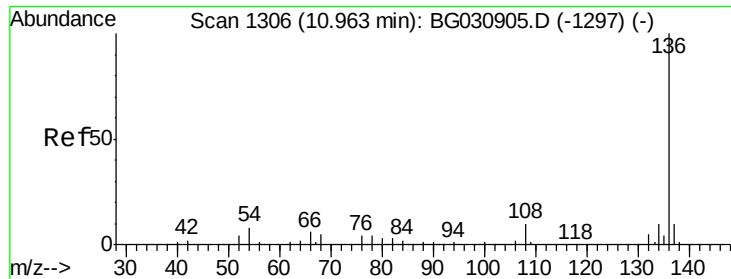
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#20
3+4-Methylphenols
Concen: 40.336 ng
RT: 8.90 min Scan# 956
Delta R.T. 0.00 min
Lab File: BG031389.D
Acq: 7 Dec 2017 4:02

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.6	61.6	101.6	
77	33.0	13.9	53.9	
79	29.4	8.8	48.8	





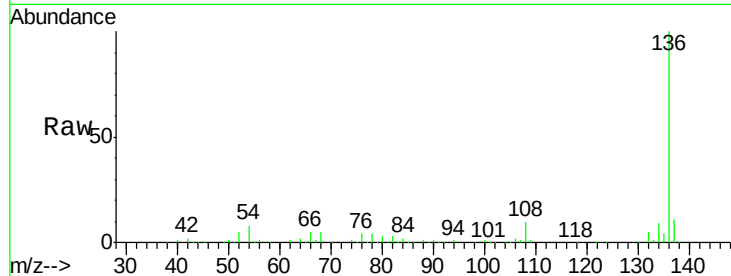
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.94 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BG031389.D
Acq: 7 Dec 2017 4:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

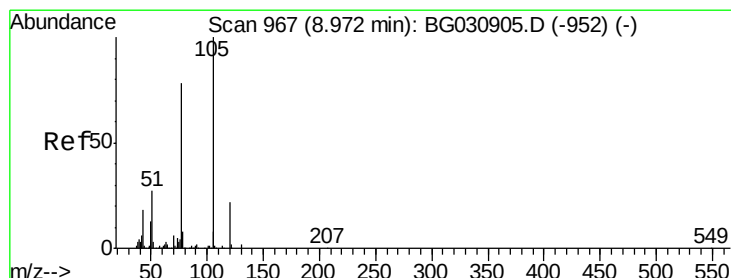
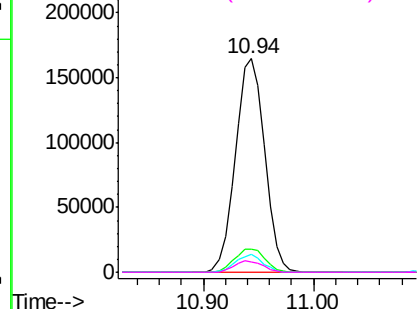
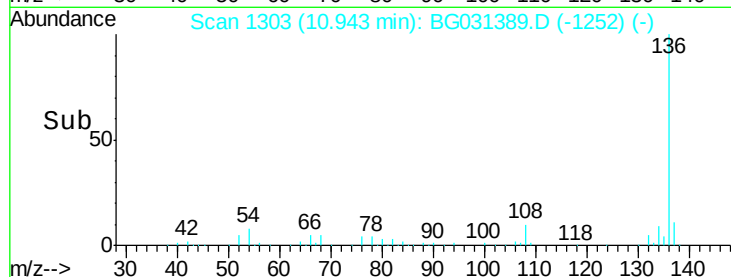
Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100				
137	10.8	9.2	13.8		
54	8.4	10.3	15.5		
68	5.1	4.5	6.7		

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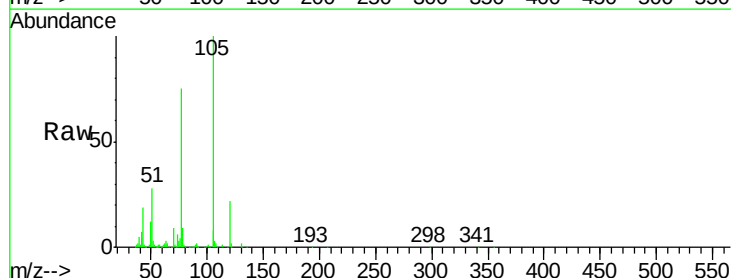


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

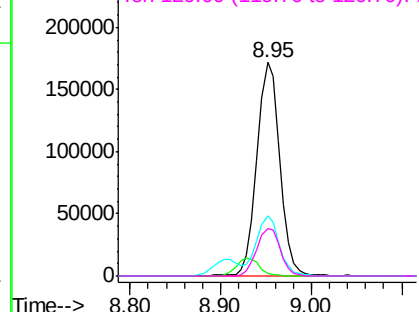
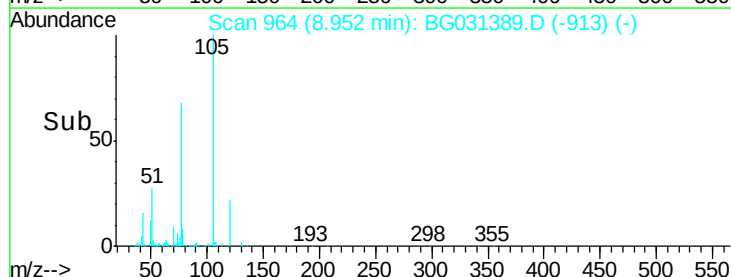


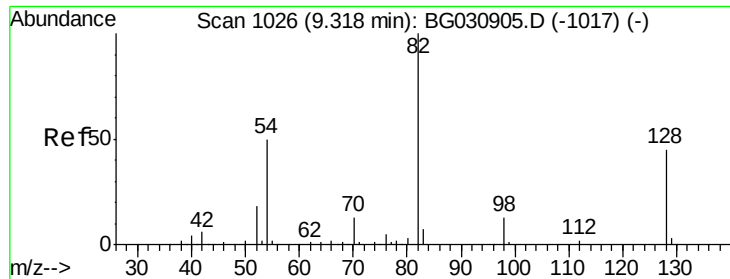
#22
Acetophenone
Concen: 39.580 ng
RT: 8.95 min Scan# 964
Delta R.T. 0.00 min
Lab File: BG031389.D
Acq: 7 Dec 2017 4:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100				
71	1.5	3.0	4.4		
51	28.1	26.1	39.1		
120	22.5	17.4	26.2		



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





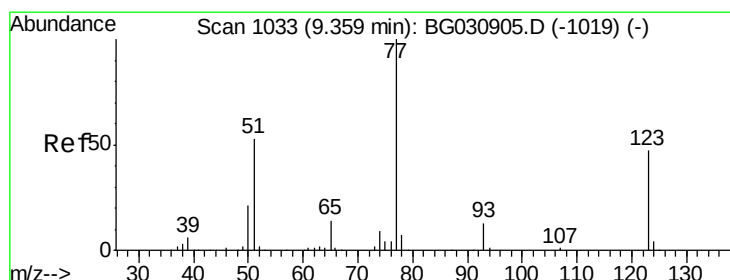
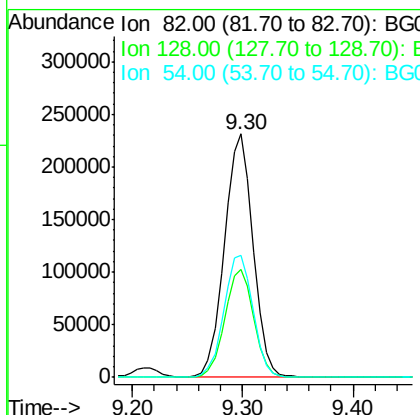
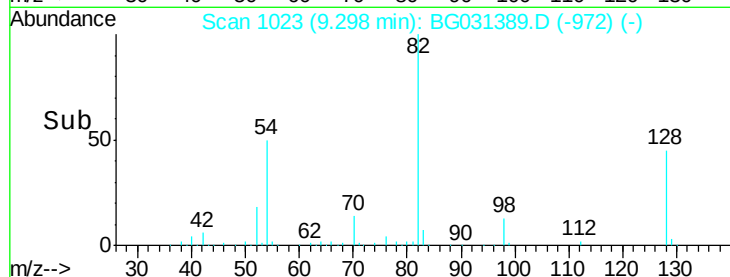
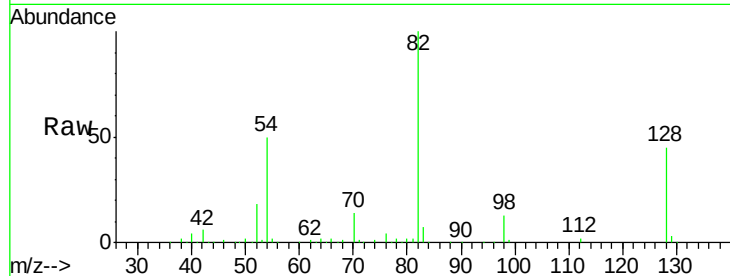
#23
Nitrobenzene-d5
Concen: 81.173 ng
RT: 9.30 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BG031389.D
Acq: 7 Dec 2017 4:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	82	Resp	419377
Ion Ratio	100	Lower	Upper
82	100		
128	44.5	29.7	44.5#
54	50.0	43.1	64.7

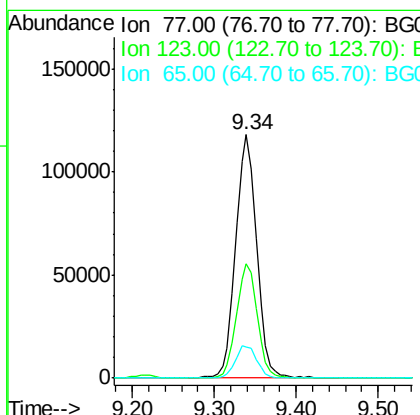
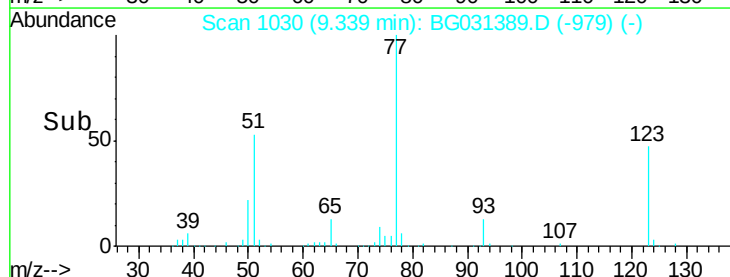
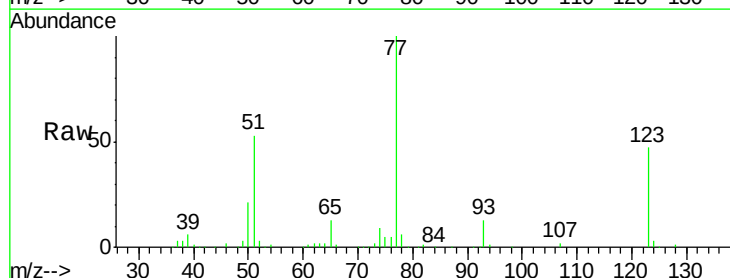
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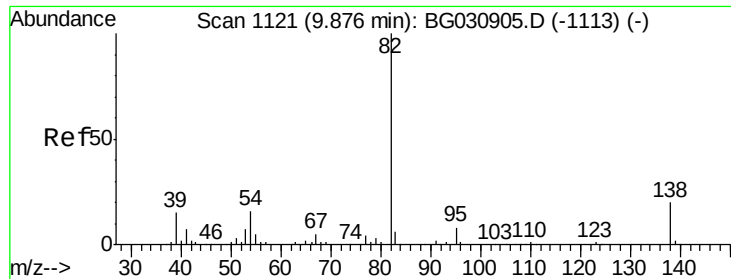
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#24
Nitrobenzene
Concen: 40.267 ng
RT: 9.34 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BG031389.D
Acq: 7 Dec 2017 4:02

Tgt Ion	77	Resp	212509
Ion Ratio	100	Lower	Upper
77	100		
123	47.1	33.0	49.6
65	12.9	13.0	19.6#





#25

Isophorone

Concen: 37.763 ng

RT: 9.86 min Scan# 1118

Delta R.T. -0.01 min

Lab File: BG031389.D

Acq: 7 Dec 2017 4:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 380502

Ion Ratio Lower Upper

82 100

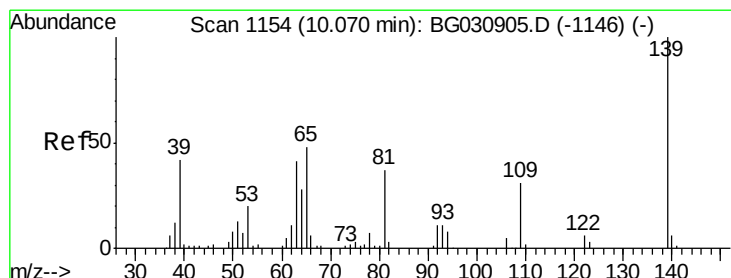
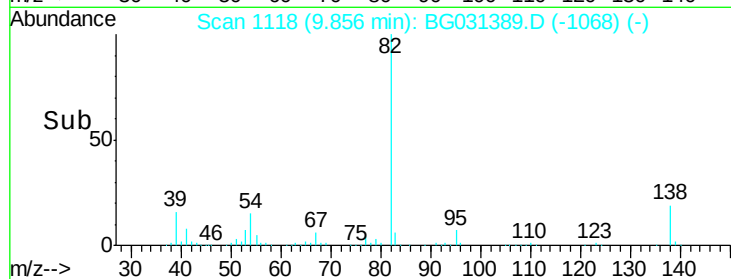
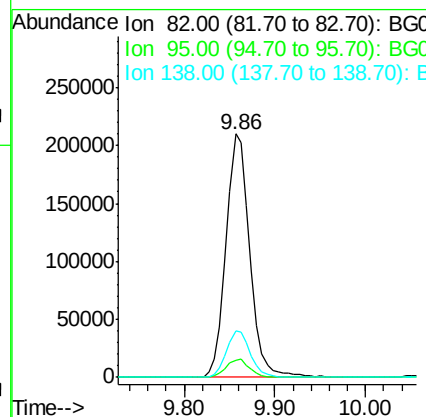
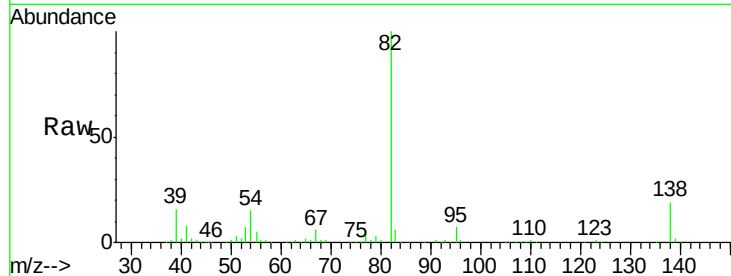
95 7.3 6.2 9.2

138 18.9 12.1 18.1#

Manual Integrations
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#26

2-Nitrophenol

Concen: 42.503 ng

RT: 10.06 min Scan# 1152

Delta R.T. 0.00 min

Lab File: BG031389.D

Acq: 7 Dec 2017 4:02

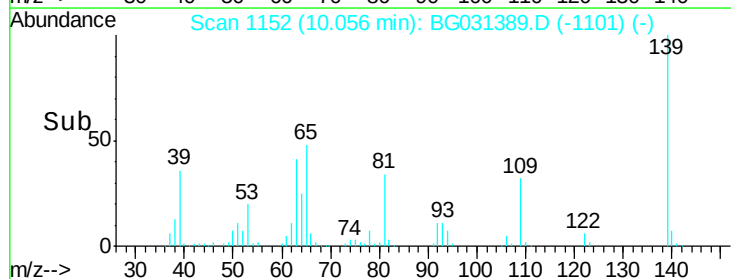
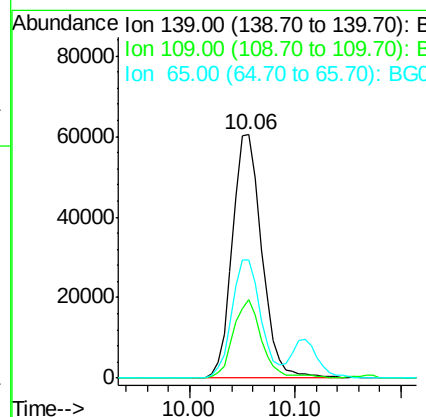
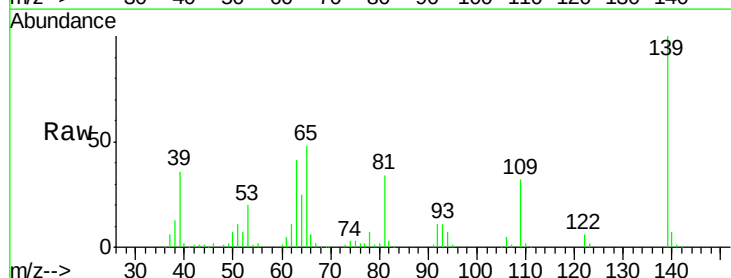
Tgt Ion: 139 Resp: 116921

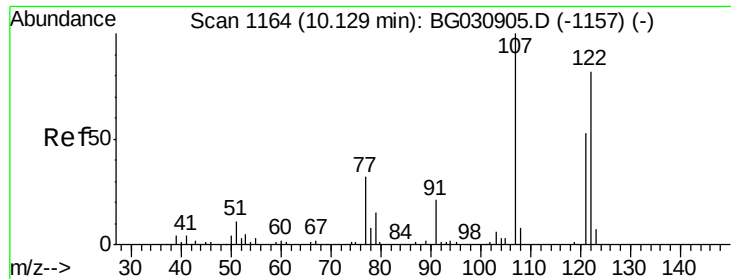
Ion Ratio Lower Upper

139 100

109 32.5 24.2 36.2

65 48.3 47.4 71.0





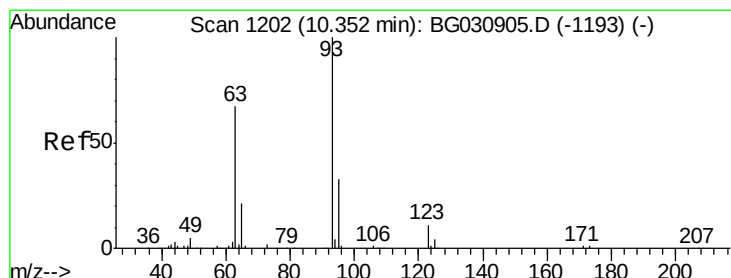
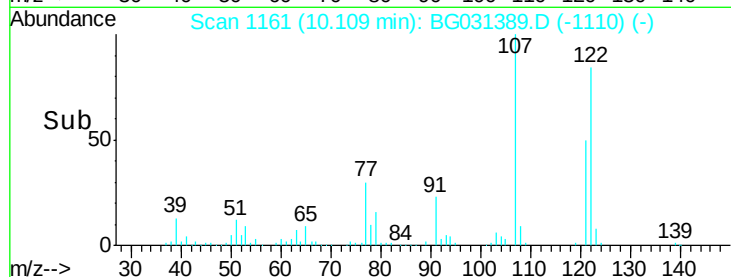
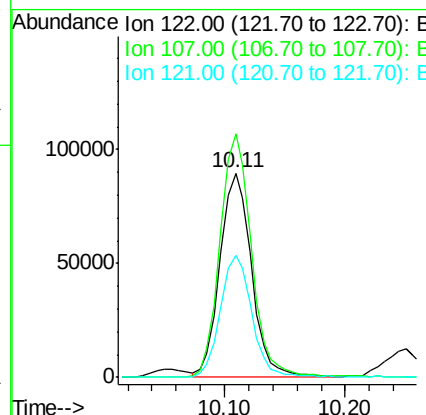
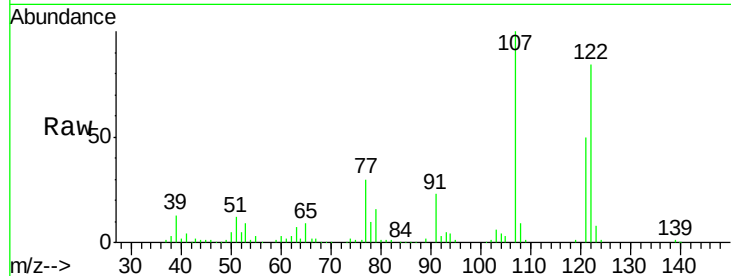
#27
 2,4-Dimethylphenol
 Concen: 39.133 ng
 RT: 10.11 min Scan# 1161
 Delta R.T. 0.00 min
 Lab File: BG031389.D
 Acq: 7 Dec 2017 4:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	119.3	100.2	150.2
121	59.6	44.4	66.6

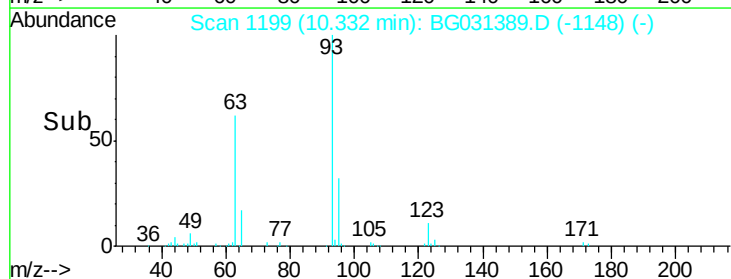
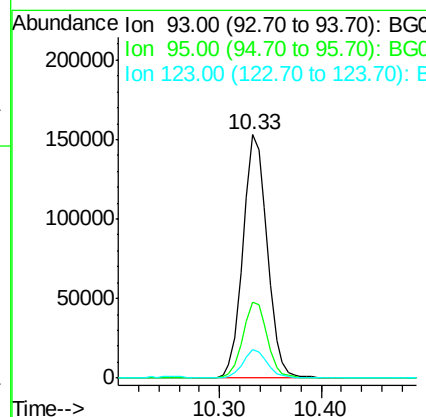
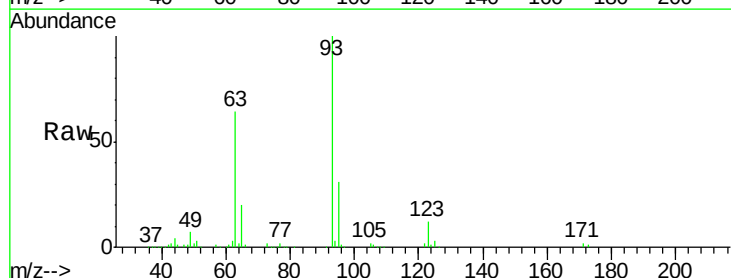
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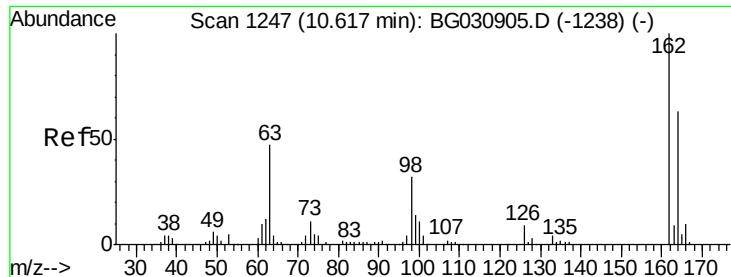
Sohil
 12/7/2017 11:37:31 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.132 ng
 RT: 10.33 min Scan# 1199
 Delta R.T. 0.00 min
 Lab File: BG031389.D
 Acq: 7 Dec 2017 4:02

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.3	24.3	36.5
123	11.6	8.4	12.6





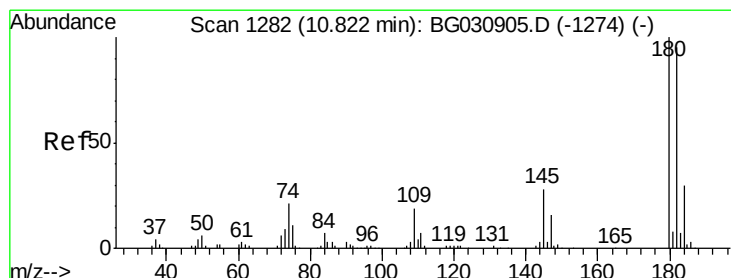
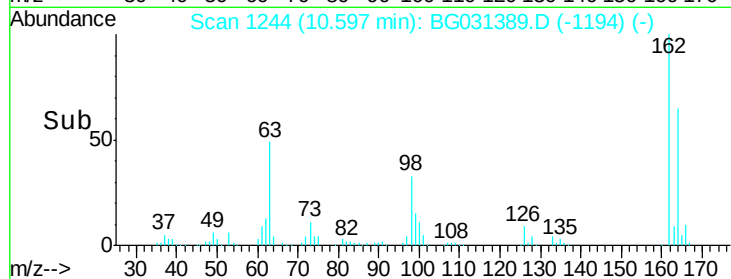
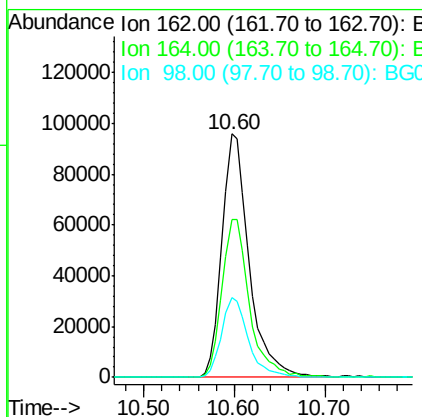
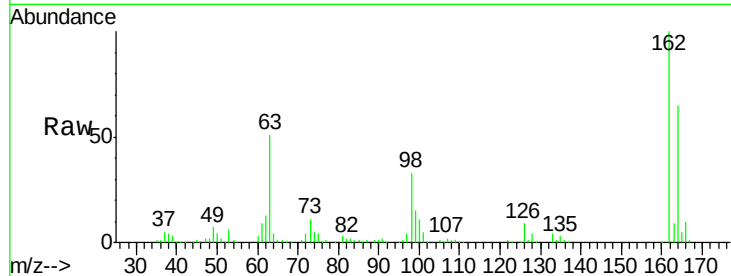
#29
 2,4-Dichlorophenol
 Concen: 40.733 ng
 RT: 10.60 min Scan# 1244
 Delta R.T. -0.01 min
 Lab File: BG031389.D
 Acq: 7 Dec 2017 4:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	199756		
164	64.7	48.0	88.0	
98	33.0	21.1	61.1	

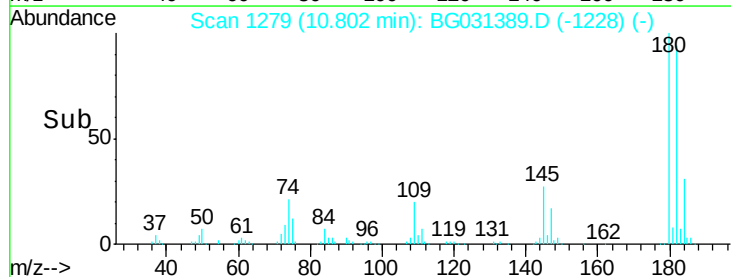
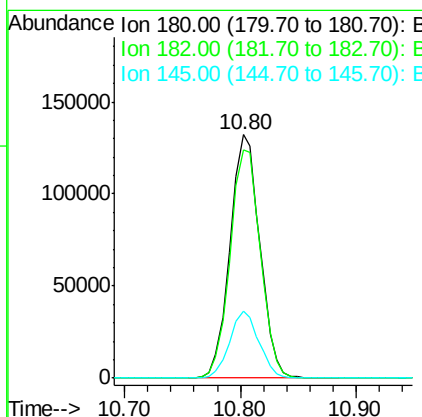
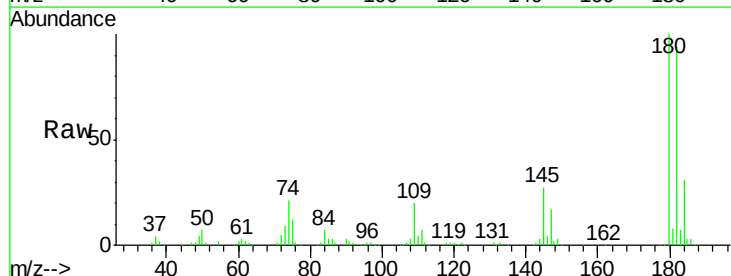
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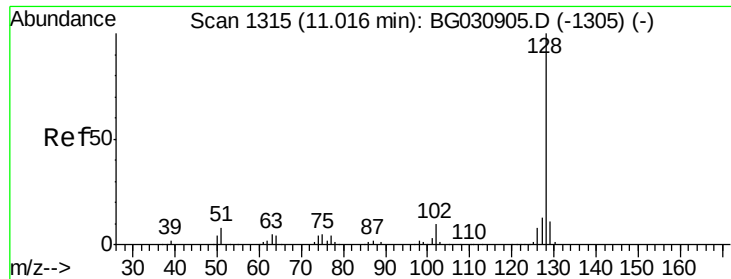
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.219 ng
 RT: 10.80 min Scan# 1279
 Delta R.T. 0.00 min
 Lab File: BG031389.D
 Acq: 7 Dec 2017 4:02

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	235480		
182	93.6	77.5	116.3	
145	27.3	23.4	35.2	





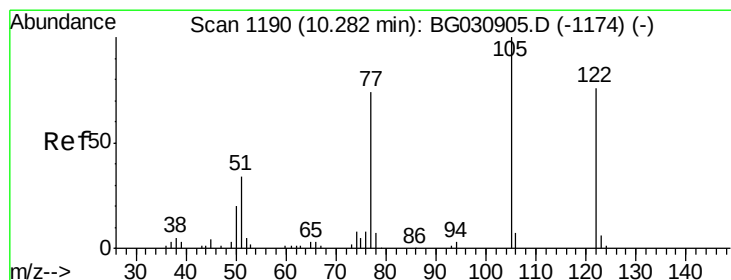
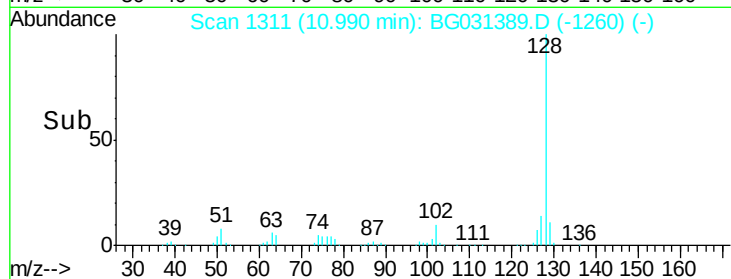
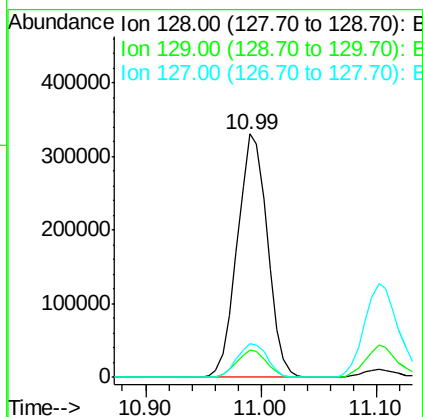
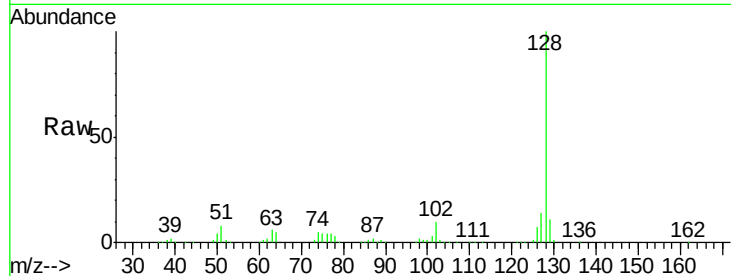
#31
Naphthalene
Concen: 39.701 ng
RT: 10.99 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BG031389.D
Acq: 7 Dec 2017 4:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.6	12.8
127	13.7	11.6	17.4

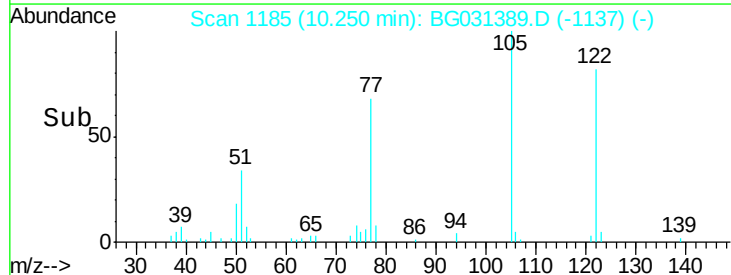
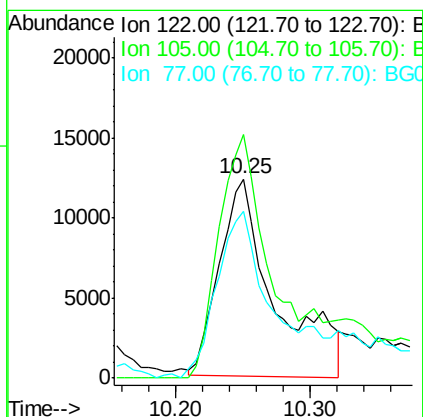
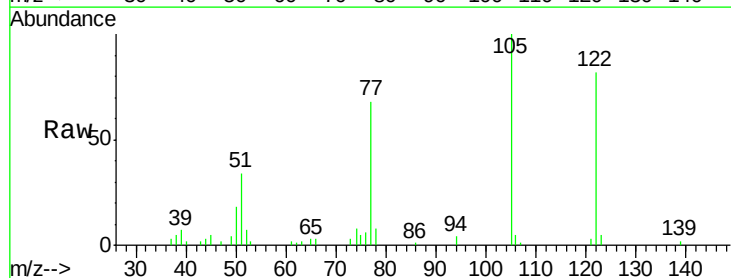
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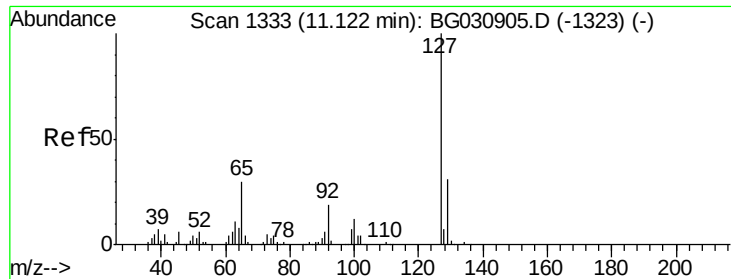
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#32
Benzoic acid
Concen: 14.913 ng m
RT: 10.25 min Scan# 1185
Delta R.T. -0.02 min
Lab File: BG031389.D
Acq: 7 Dec 2017 4:02

Tgt Ion	Ratio	Lower	Upper
122	100		
105	122.4	123.5	163.5#
77	83.7	85.7	125.7#





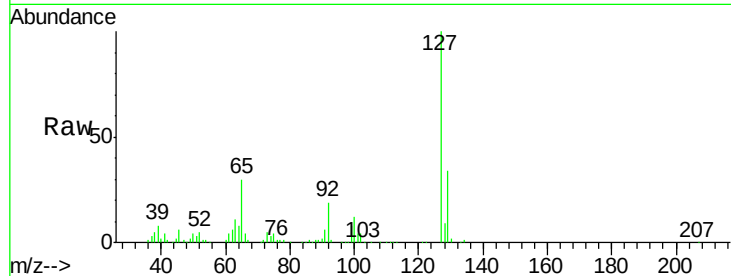
#33
4-Chloroaniline
Concen: 40.533 ng
RT: 11.10 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BG031389.D
Acq: 7 Dec 2017 4:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

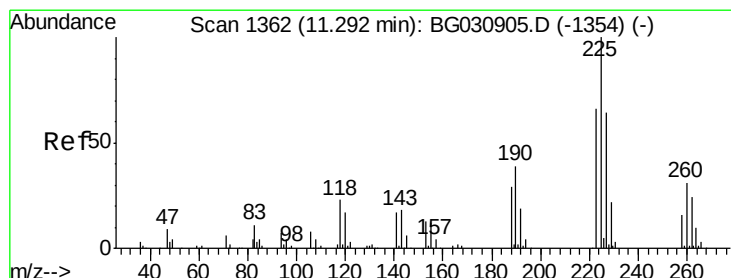
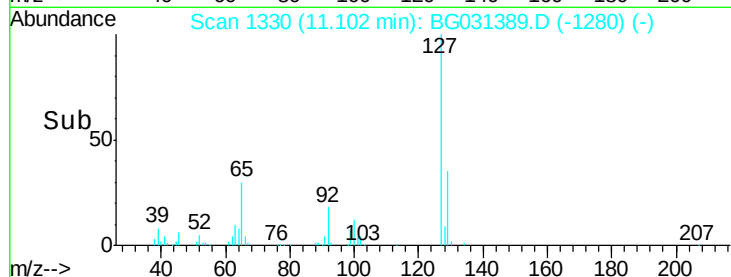
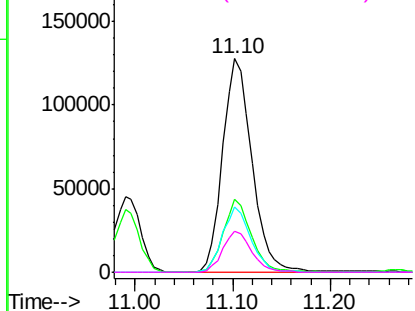
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	34.5	24.0	36.0		
65	30.3	27.0	40.4		
92	18.9	16.6	25.0		

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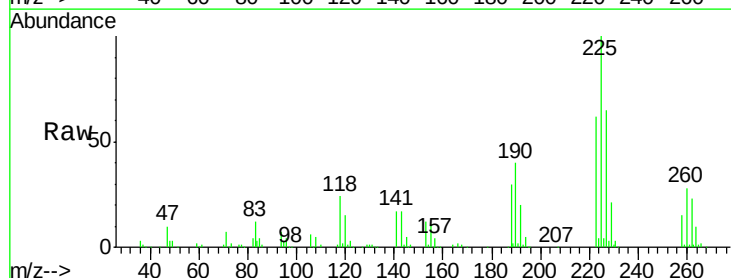


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

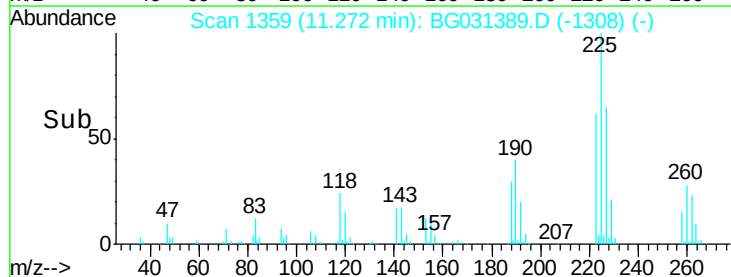
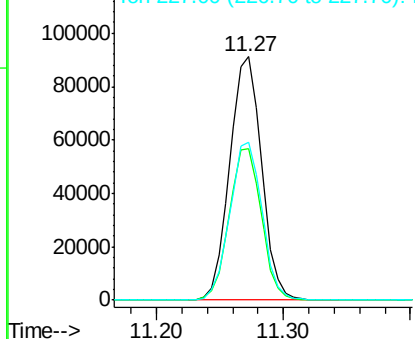


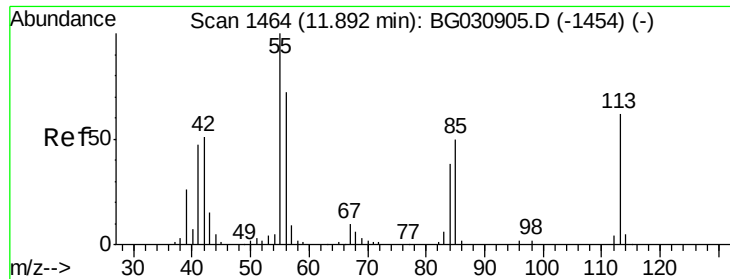
#34
Hexachlorobutadiene
Concen: 38.928 ng
RT: 11.27 min Scan# 1359
Delta R.T. 0.00 min
Lab File: BG031389.D
Acq: 7 Dec 2017 4:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.1	49.7	74.5		
227	64.7	48.1	72.1		



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





#35

Caprolactam

Concen: 35.115 ng

RT: 11.88 min Scan# 1463

Delta R.T. 0.01 min

Lab File: BG031389.D

Acq: 7 Dec 2017 4:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 70348

Ion Ratio Lower Upper

113 100

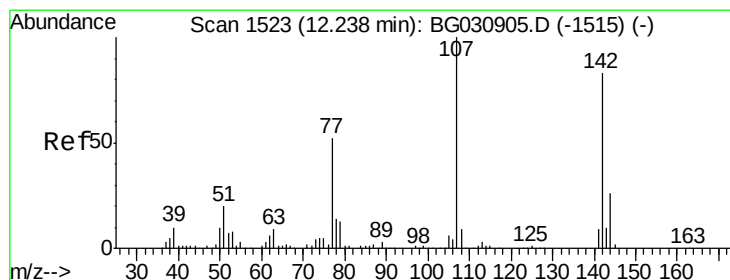
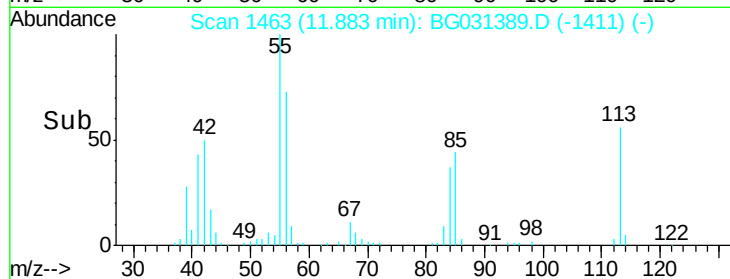
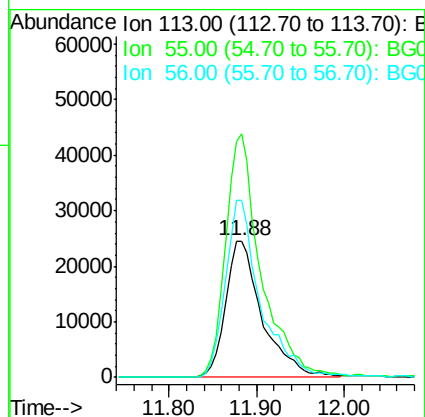
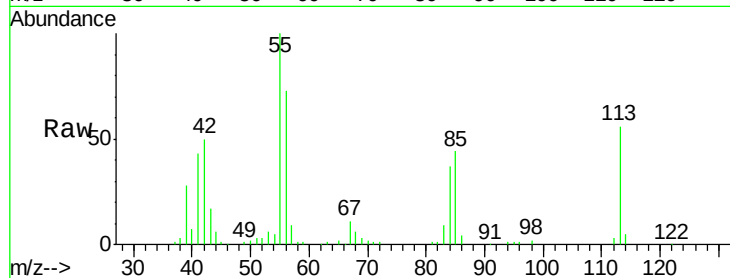
55 178.5 186.9 226.9#

56 130.2 130.9 170.9#

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#36

4-Chloro-3-methylphenol

Concen: 38.888 ng

RT: 12.22 min Scan# 1521

Delta R.T. -0.01 min

Lab File: BG031389.D

Acq: 7 Dec 2017 4:02

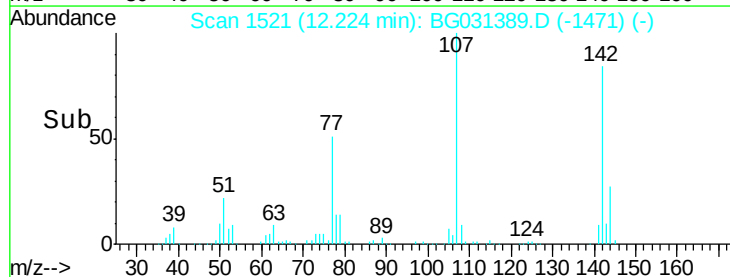
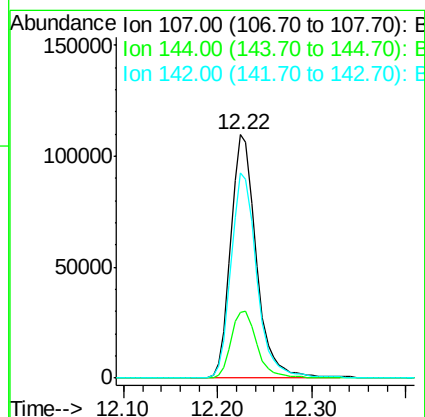
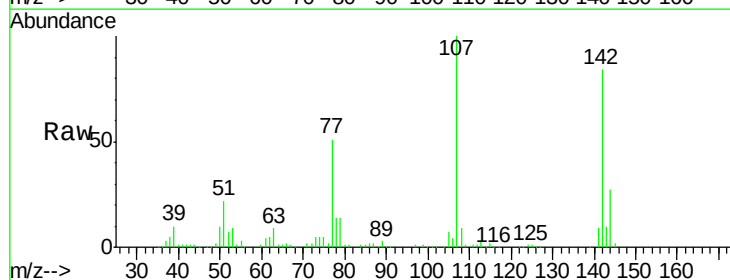
Tgt Ion:107 Resp: 207563

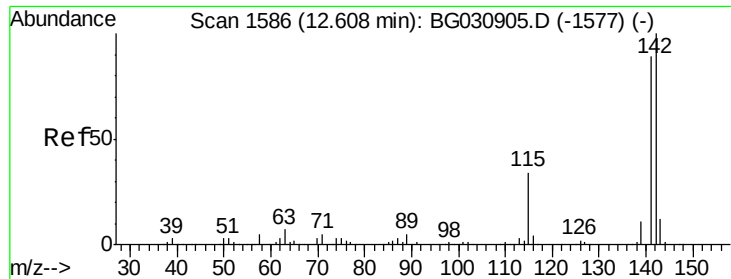
Ion Ratio Lower Upper

107 100

144 27.0 18.2 27.4

142 84.2 59.0 88.4





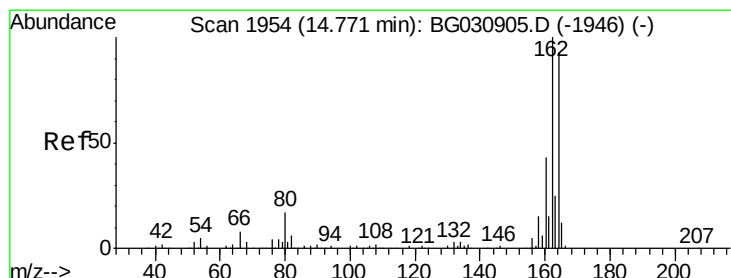
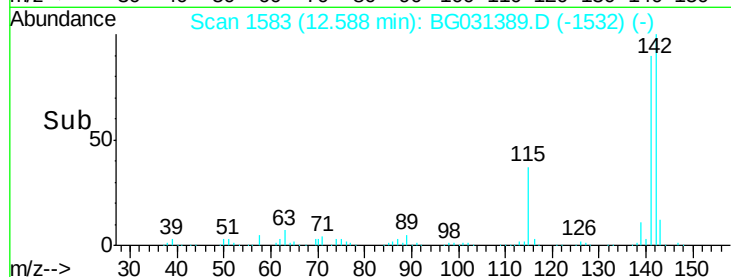
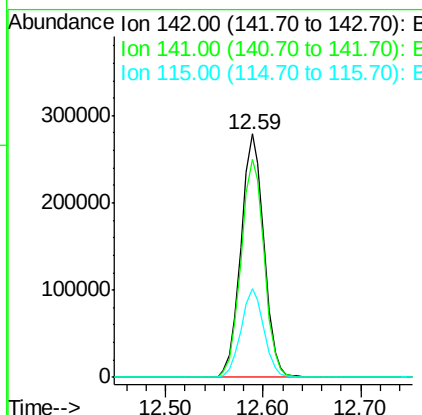
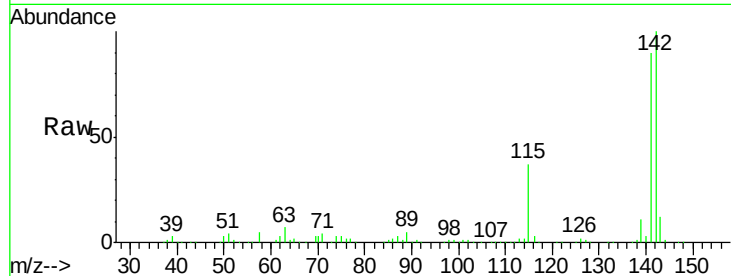
#37
2-Methylnaphthalene
Concen: 39.167 ng
RT: 12.59 min Scan# 1583
Delta R.T. 0.00 min
Lab File: BG031389.D
Acq: 7 Dec 2017 4:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.8	67.1	100.7
115	36.6	30.7	46.1

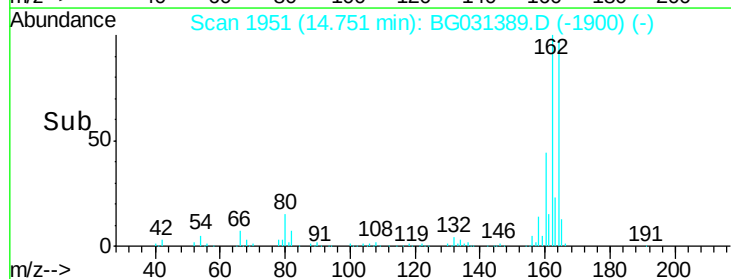
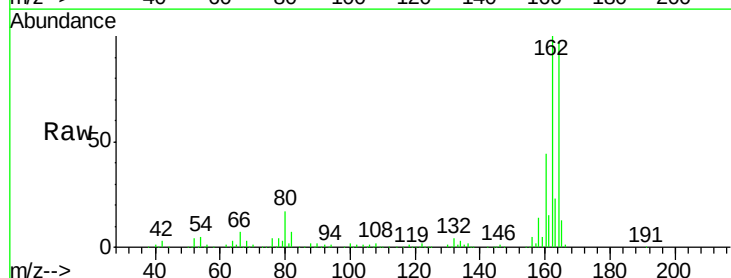
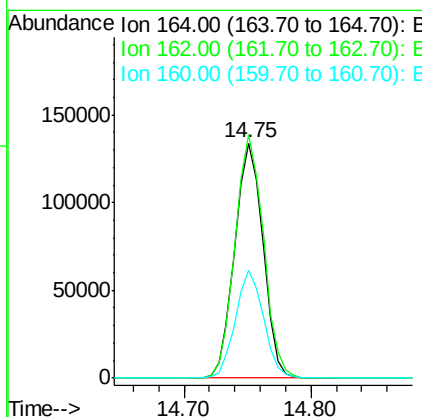
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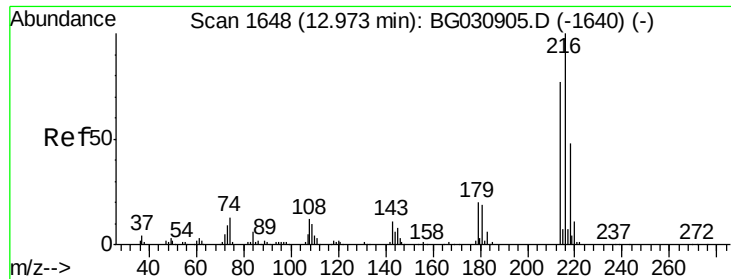
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.75 min Scan# 1951
Delta R.T. 0.00 min
Lab File: BG031389.D
Acq: 7 Dec 2017 4:02

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.5	78.8	118.2
160	46.0	35.4	53.0





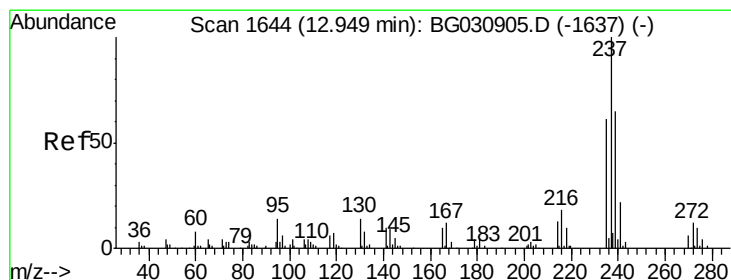
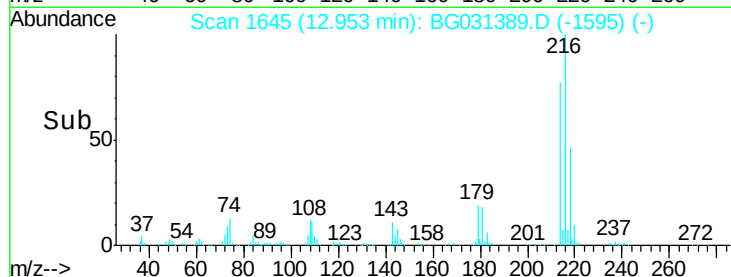
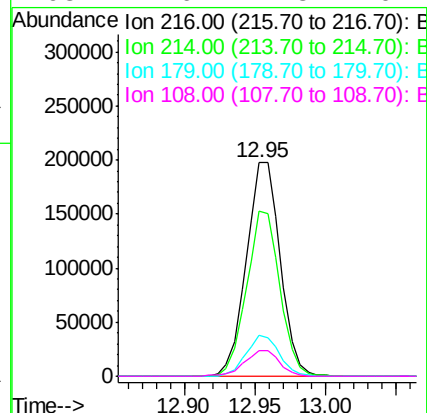
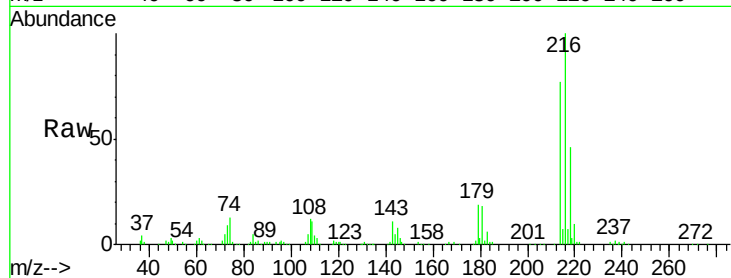
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.662 ng
 RT: 12.95 min Scan# 1645
 Delta R.T. -0.01 min
 Lab File: BG031389.D
 Acq: 7 Dec 2017 4:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
216	100		
214	76.0	63.0	94.4
179	18.7	17.0	25.6
108	12.6	12.8	19.2

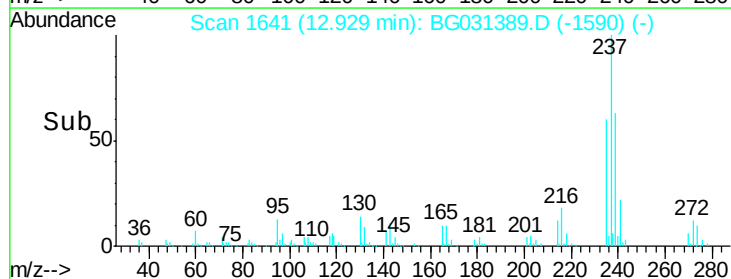
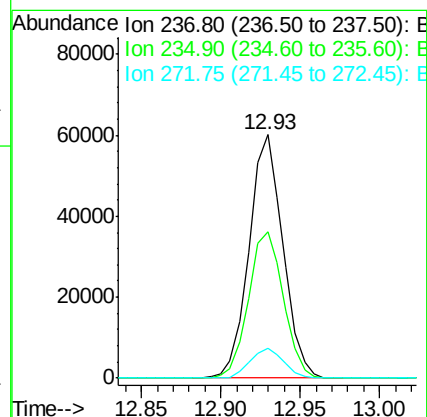
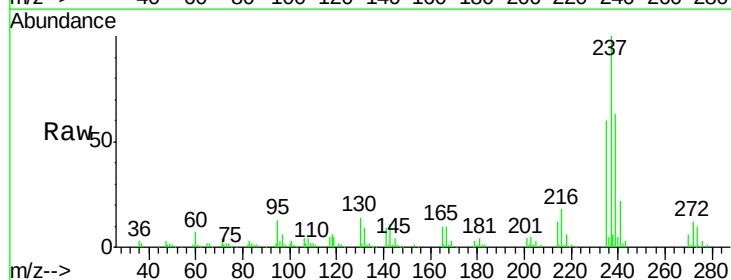
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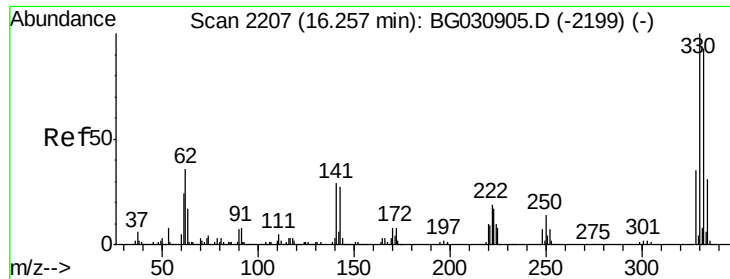
Sohil
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#40
 Hexachlorocyclopentadiene
 Concen: 36.132 ng
 RT: 12.93 min Scan# 1641
 Delta R.T. 0.00 min
 Lab File: BG031389.D
 Acq: 7 Dec 2017 4:02

Tgt Ion	Ratio	Lower	Upper
237	100		
235	60.0	50.4	90.4
272	12.4	0.0	31.8





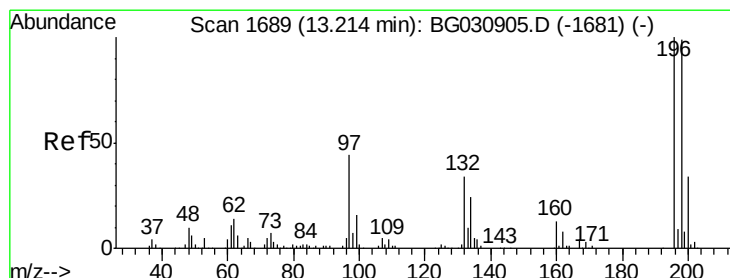
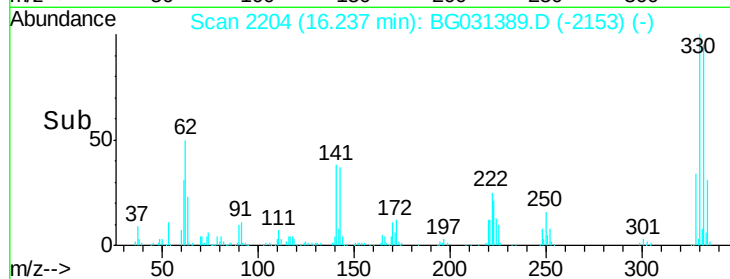
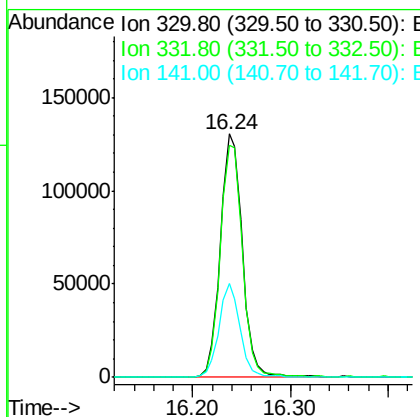
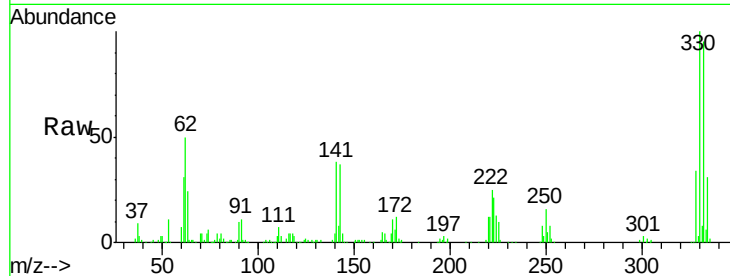
#41
 2,4,6-Tribromophenol
 Concen: 61.422 ng
 RT: 16.24 min Scan# 2204
 Delta R.T. 0.00 min
 Lab File: BG031389.D
 Acq: 7 Dec 2017 4:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	204819		
332	96.4		77.0	115.6
141	37.0		25.2	37.8

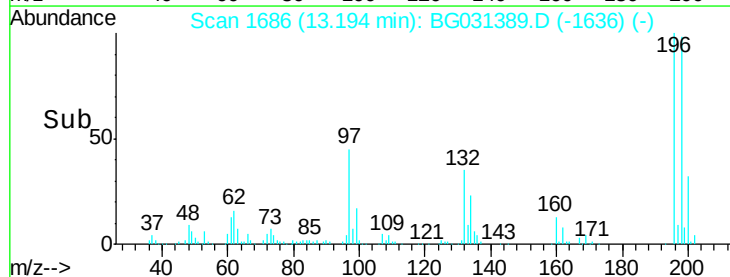
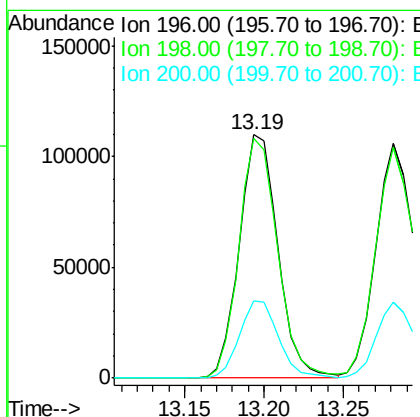
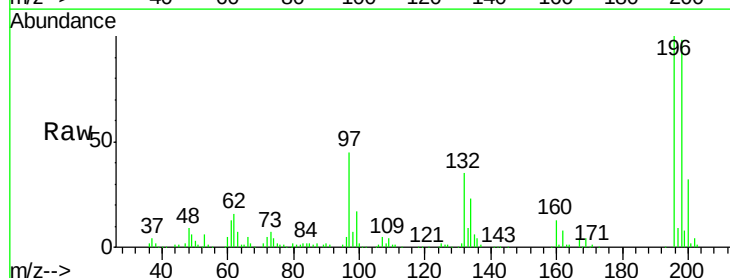
Manual Integrations
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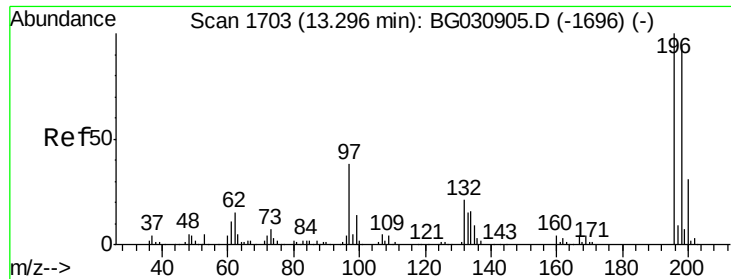
Sohil
 12/7/2017 11:37:31 AM



#42
 2,4,6-Trichlorophenol
 Concen: 39.792 ng
 RT: 13.19 min Scan# 1686
 Delta R.T. -0.01 min
 Lab File: BG031389.D
 Acq: 7 Dec 2017 4:02

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	186108		
198	98.3		78.2	117.2
200	31.5		24.6	36.8





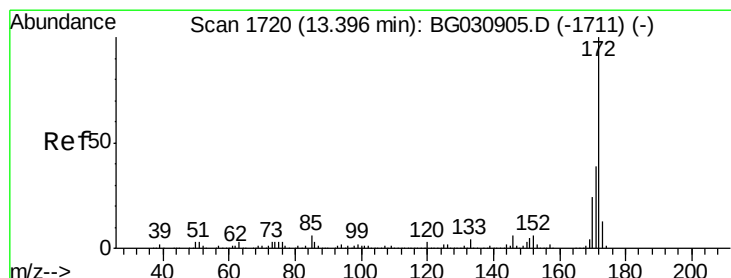
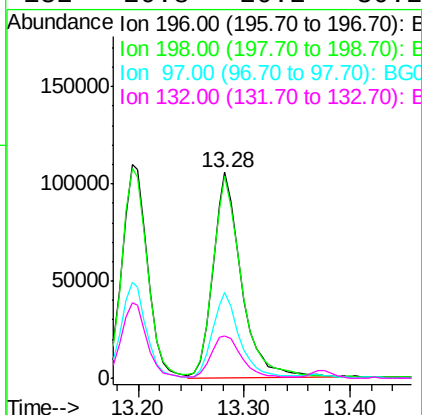
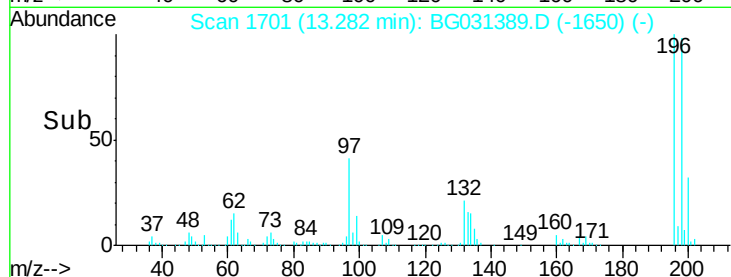
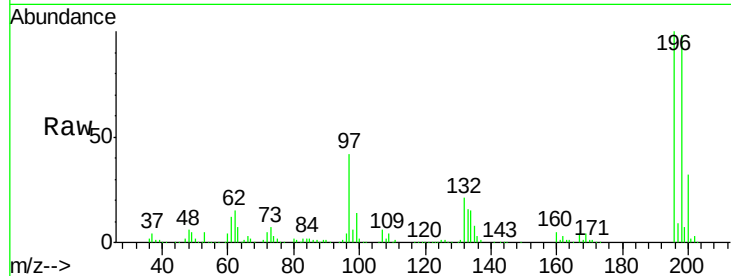
#43
 2,4,5-Trichlorophenol
 Concen: 38.196 ng
 RT: 13.28 min Scan# 1701
 Delta R.T. 0.00 min
 Lab File: BG031389.D
 Acq: 7 Dec 2017 4:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	195460		
198	98.4	76.2	114.4	
97	41.6	38.7	58.1	
132	20.8	20.2	30.2	

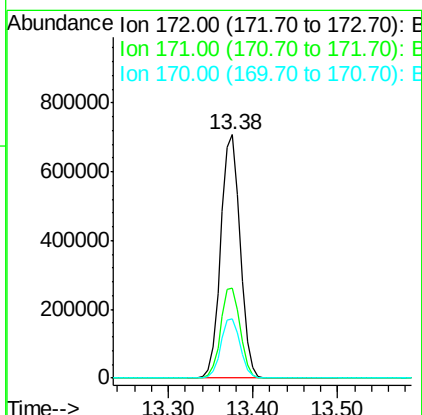
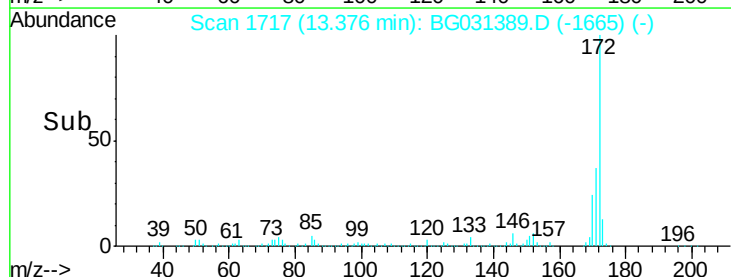
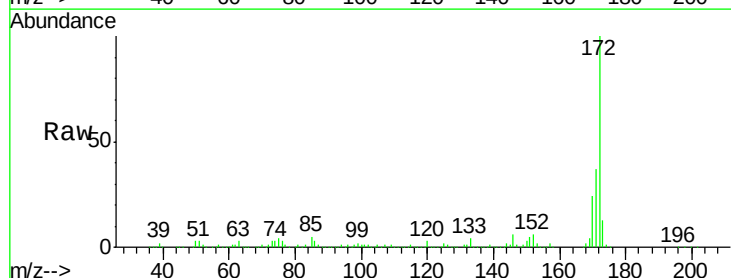
Manual Integrations
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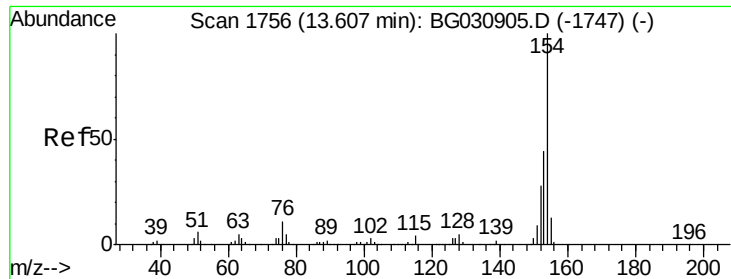
Sohil
 12/7/2017 11:37:31 AM



#44
 2-Fluorobiphenyl
 Concen: 78.452 ng
 RT: 13.38 min Scan# 1717
 Delta R.T. 0.01 min
 Lab File: BG031389.D
 Acq: 7 Dec 2017 4:02

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1125471		
171	37.2	30.0	45.0	
170	24.2	19.5	29.3	





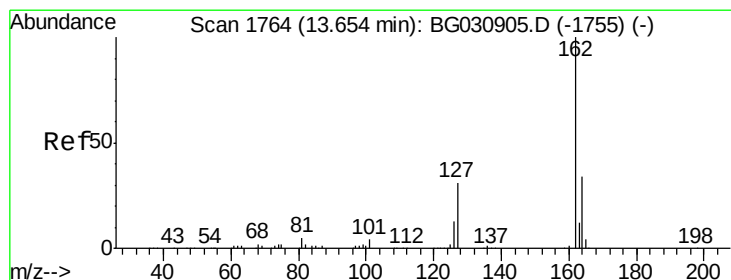
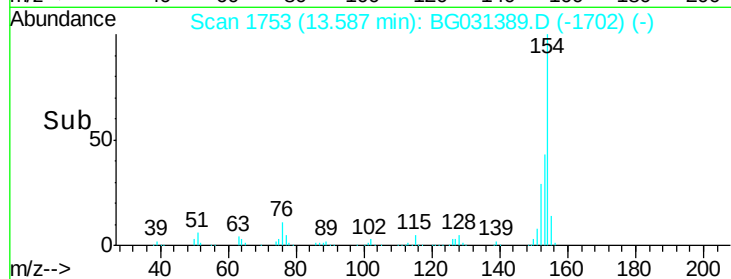
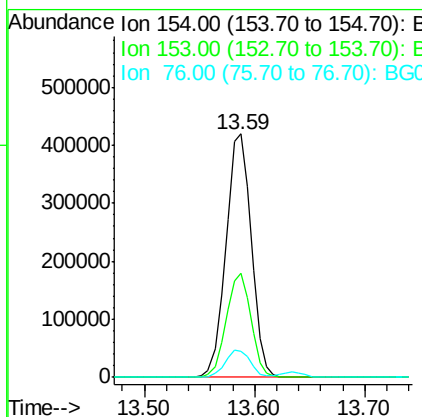
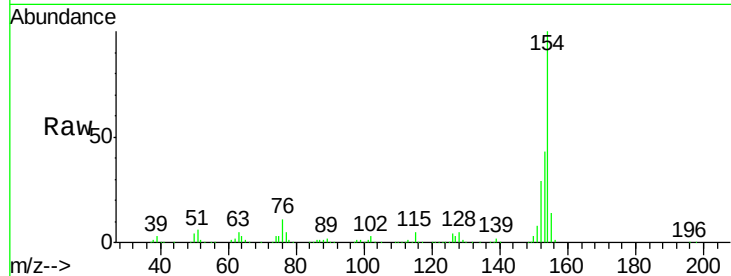
#45
 1,1'-Biphenyl
 Concen: 39.453 ng
 RT: 13.59 min Scan# 1753
 Delta R.T. 0.00 min
 Lab File: BG031389.D
 Acq: 7 Dec 2017 4:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.7	19.8	59.8
76	10.8	0.0	31.9

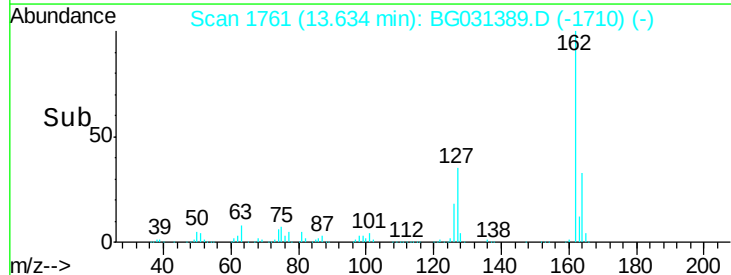
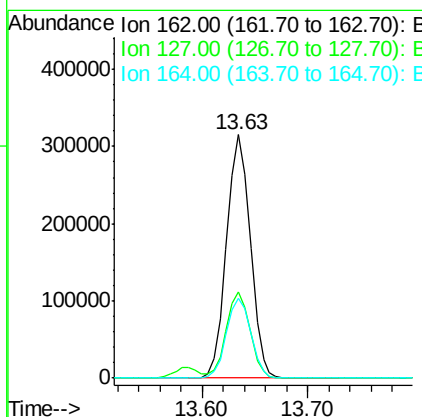
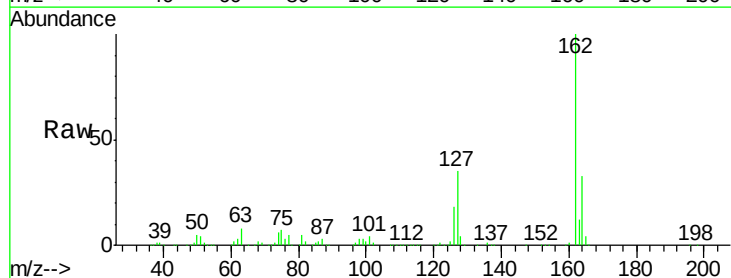
Manual Integrations
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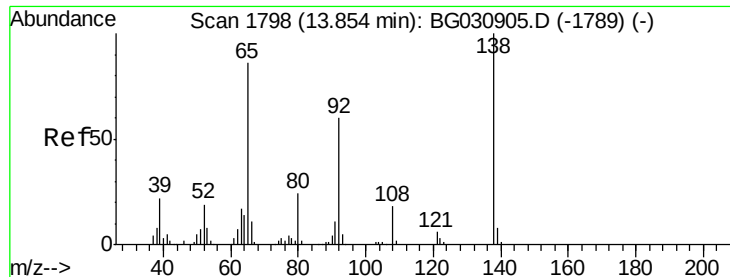
Sohil
 12/7/2017 11:37:31 AM



#46
 2-Chloronaphthalene
 Concen: 39.894 ng
 RT: 13.63 min Scan# 1761
 Delta R.T. 0.00 min
 Lab File: BG031389.D
 Acq: 7 Dec 2017 4:02

Tgt Ion	Ratio	Lower	Upper
162	100		
127	35.2	30.7	46.1
164	32.5	26.0	39.0





#47

2-Nitroaniline

Concen: 40.169 ng

RT: 13.84 min Scan# 1796

Delta R.T. 0.00 min

Lab File: BG031389.D

Acq: 7 Dec 2017 4:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 65 Resp: 146838

Ion Ratio Lower Upper

65 100

92 72.2 54.6 82.0

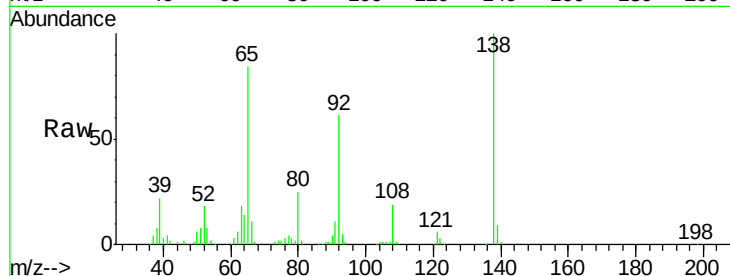
138 119.2 72.9 109.3#

Manual Integrations

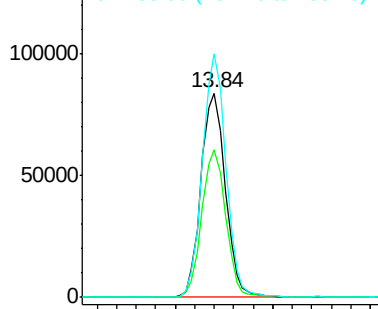
APPROVED

Sohil

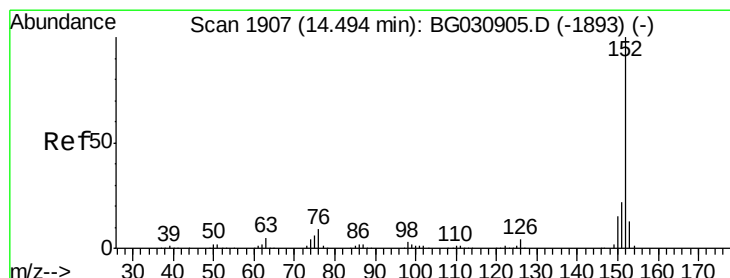
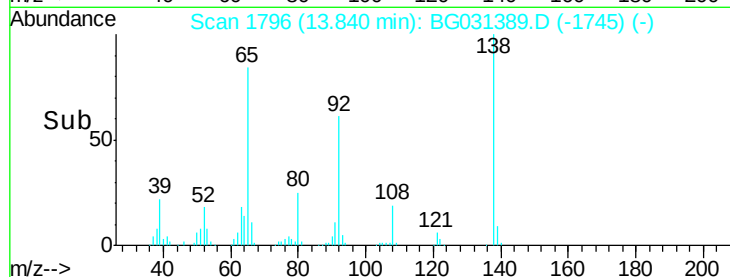
12/7/2017 11:37:31 AM



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



Time-->



#48

Acenaphthylene

Concen: 39.143 ng

RT: 14.47 min Scan# 1904

Delta R.T. 0.00 min

Lab File: BG031389.D

Acq: 7 Dec 2017 4:02

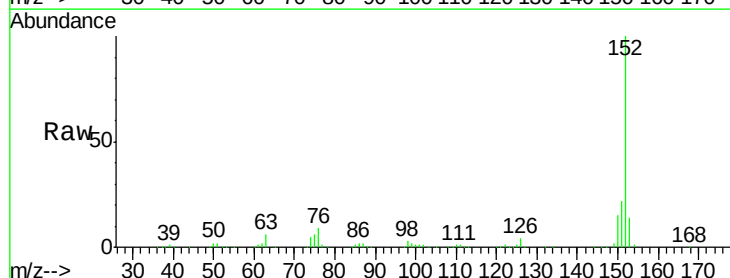
Tgt Ion: 152 Resp: 790124

Ion Ratio Lower Upper

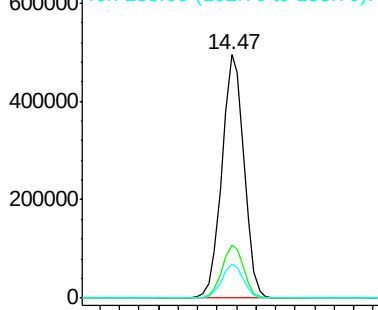
152 100

151 21.6 17.2 25.8

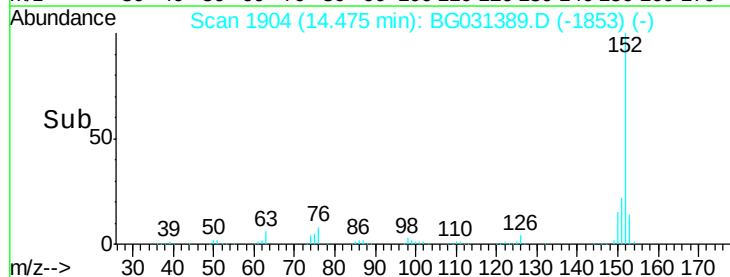
153 14.1 10.2 15.4

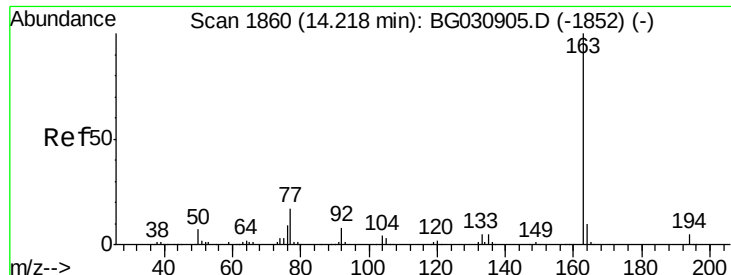


Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC



Time-->





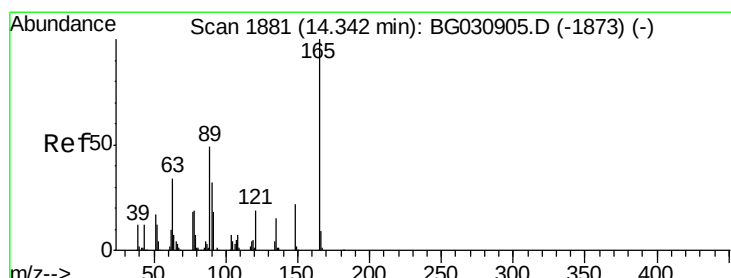
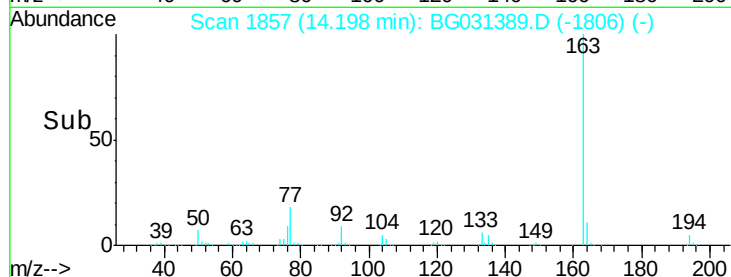
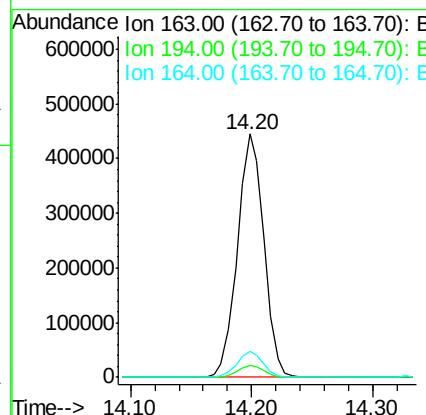
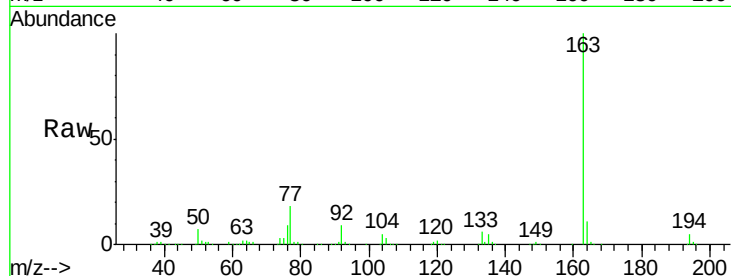
#49
Dimethylphthalate
Concen: 38.022 ng
RT: 14.20 min Scan# 1857
Delta R.T. 0.00 min
Lab File: BG031389.D
Acq: 7 Dec 2017 4:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
163	100		
194	5.0	3.4	5.2
164	10.7	8.2	12.4

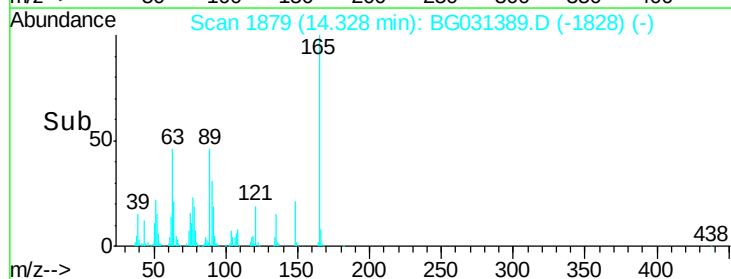
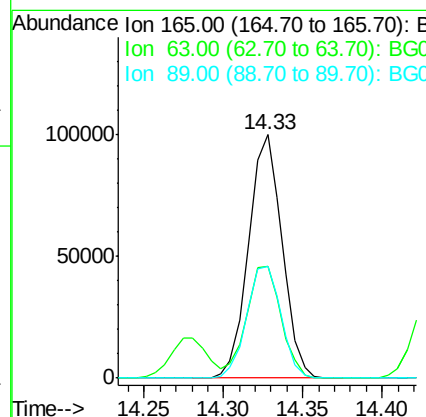
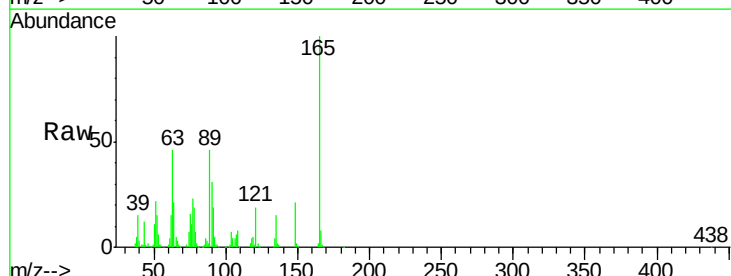
Manual Integrations
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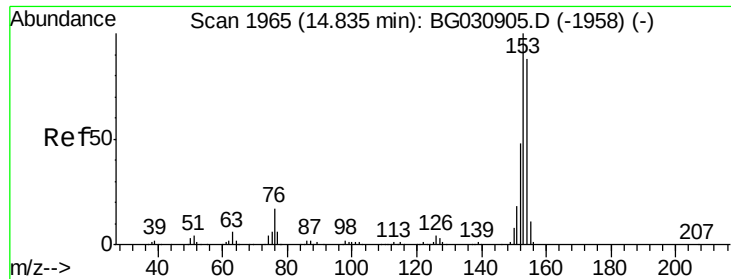
Sohil
12/7/2017 11:37:31 AM



#50
2,6-Dinitrotoluene
Concen: 39.950 ng
RT: 14.33 min Scan# 1879
Delta R.T. 0.00 min
Lab File: BG031389.D
Acq: 7 Dec 2017 4:02

Tgt Ion	Ratio	Lower	Upper
165	100		
63	45.7	52.7	79.1#
89	45.7	49.2	73.8#





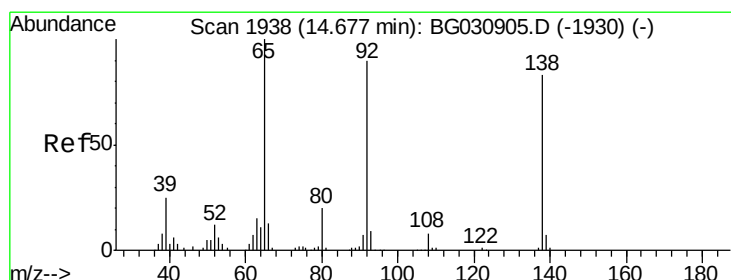
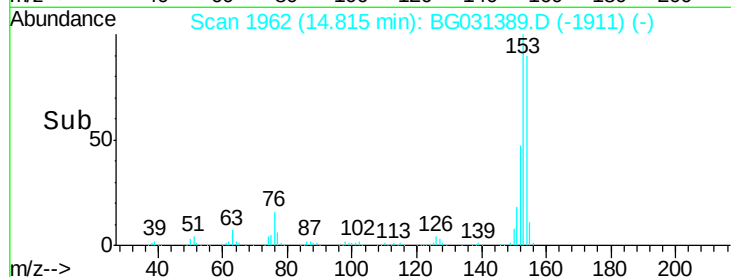
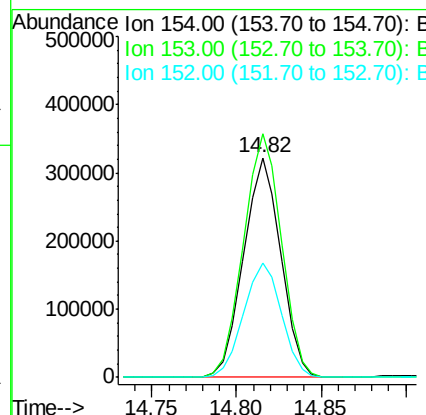
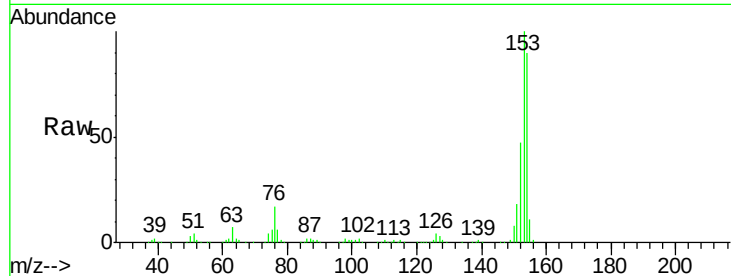
#51
Acenaphthene
Concen: 39.028 ng
RT: 14.82 min Scan# 1962
Delta R.T. 0.00 min
Lab File: BG031389.D
Acq: 7 Dec 2017 4:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	110.9	90.4	135.6
152	52.0	41.6	62.4

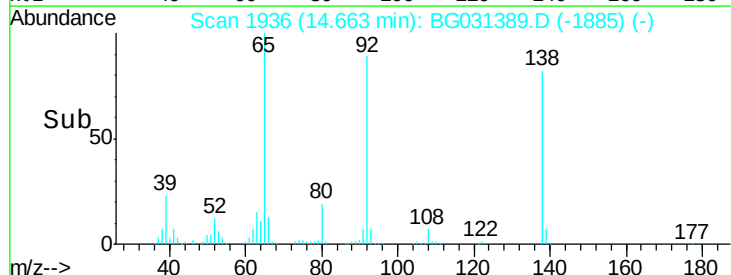
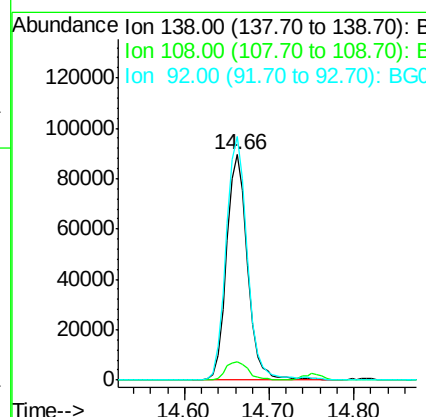
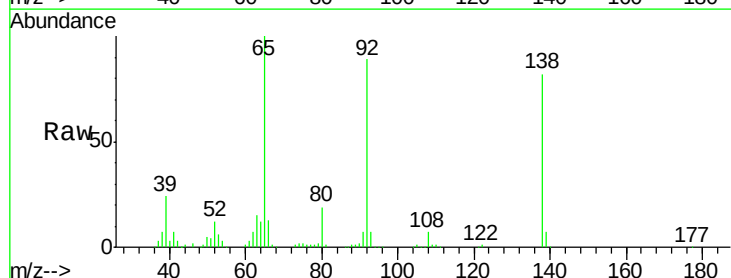
Manual Integrations
APPROVED

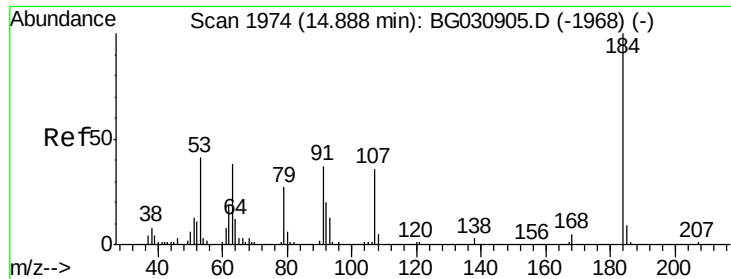
Sohil
12/7/2017 11:37:31 AM



#52
3-Nitroaniline
Concen: 39.456 ng
RT: 14.66 min Scan# 1936
Delta R.T. 0.00 min
Lab File: BG031389.D
Acq: 7 Dec 2017 4:02

Tgt Ion	Ratio	Lower	Upper
138	100		
108	8.4	17.5	26.3#
92	108.2	105.8	158.8





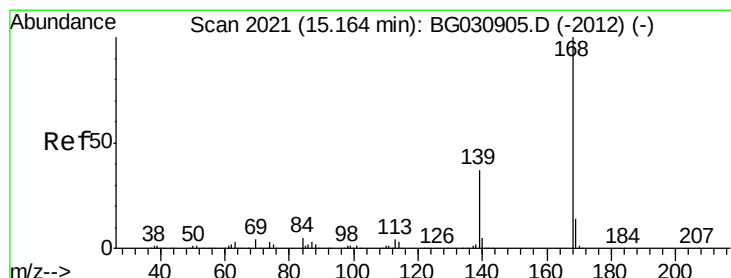
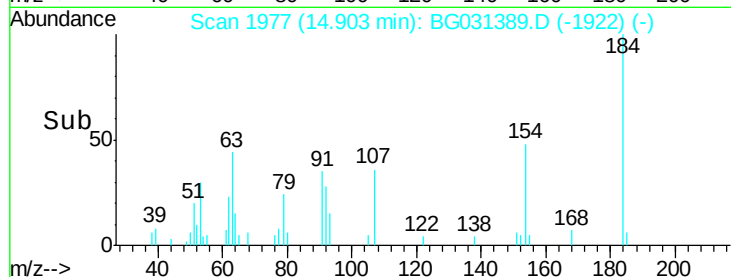
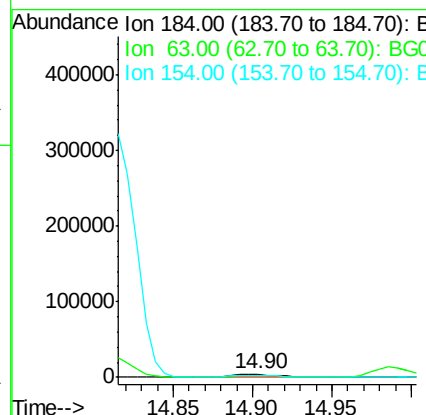
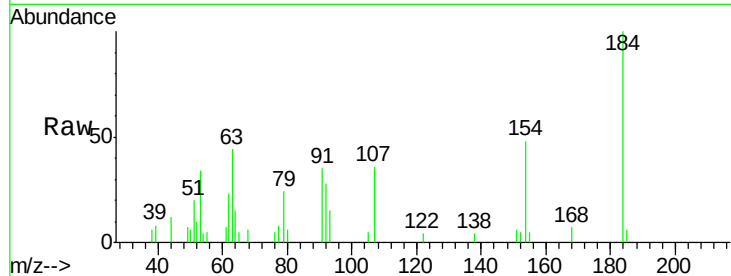
#53
2,4-Dinitrophenol
Concen: 10.391 ng
RT: 14.90 min Scan# 1977
Delta R.T. 0.02 min
Lab File: BG031389.D
Acq: 7 Dec 2017 4:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	43.9	59.8	89.8#
154	47.7	101.8	152.8#

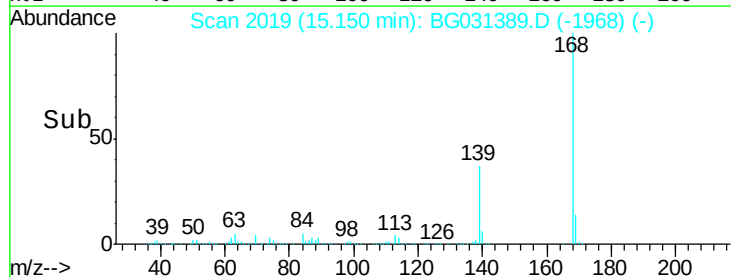
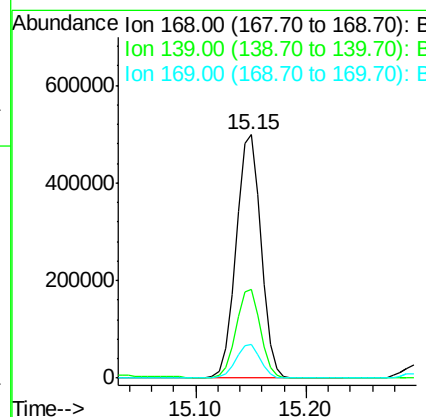
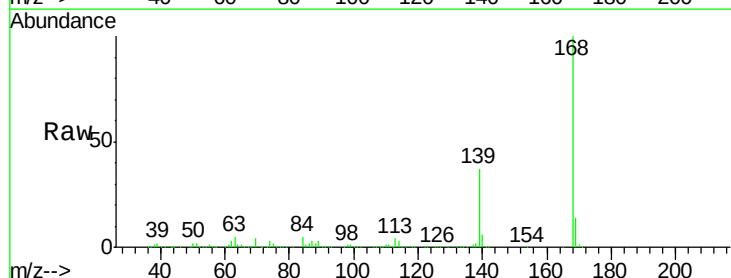
Manual Integrations
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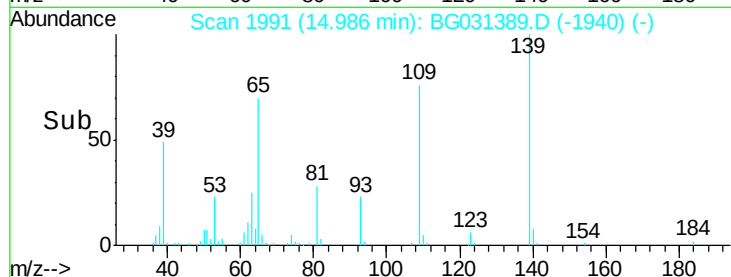
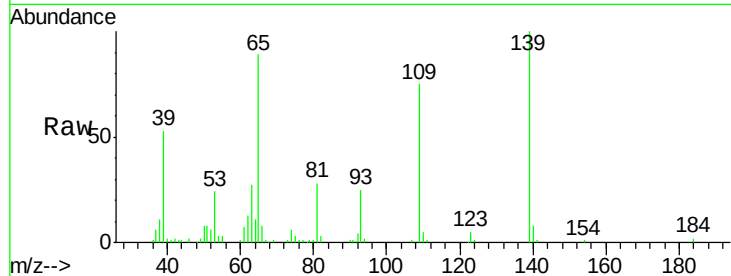
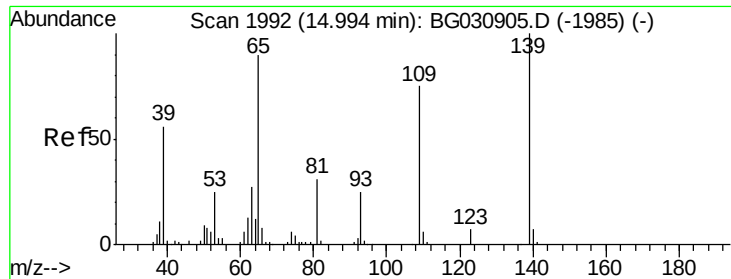
Sohil
12/7/2017 11:37:31 AM



#54
Dibenzofuran
Concen: 39.191 ng
RT: 15.15 min Scan# 2019
Delta R.T. 0.00 min
Lab File: BG031389.D
Acq: 7 Dec 2017 4:02

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.7	28.6	43.0
169	13.8	11.2	16.8





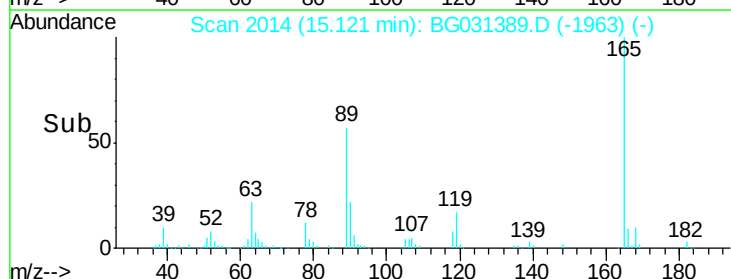
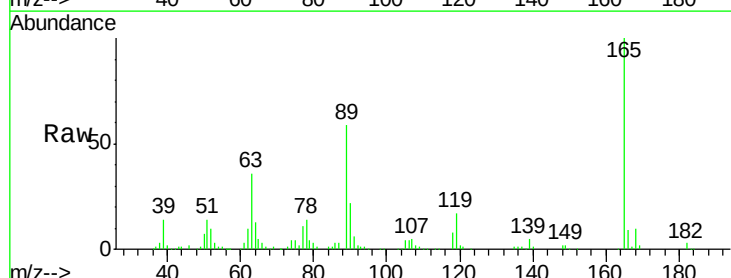
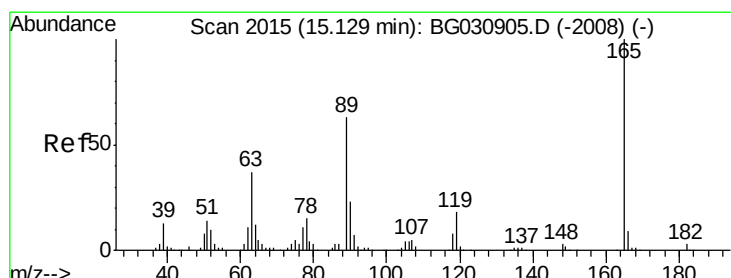
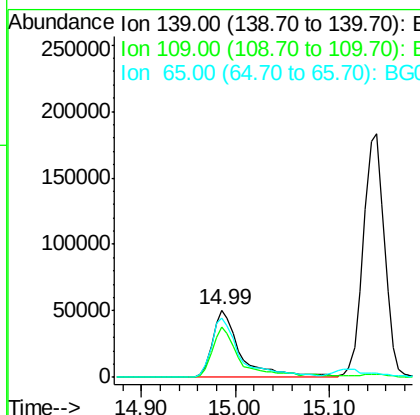
#55
4-Nitrophenol
Concen: 38.462 ng
RT: 14.99 min Scan# 1991
Delta R.T. 0.00 min
Lab File: BG031389.D
Acq: 7 Dec 2017 4:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	74.9	62.2	102.2	
65	88.7	97.2	137.2#	

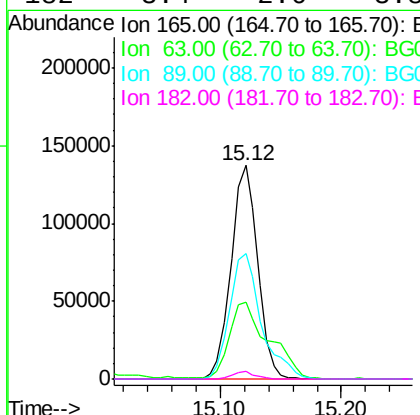
Manual Integrations
APPROVED

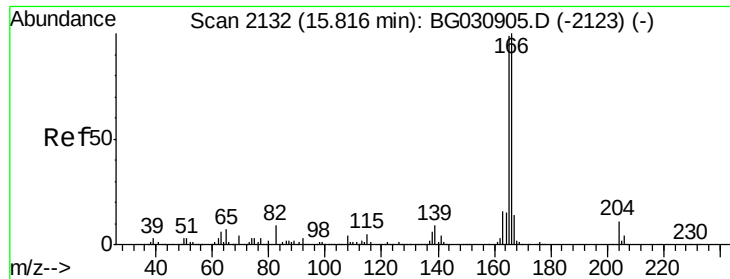
Sohil
12/7/2017 11:37:31 AM



#56
2,4-Dinitrotoluene
Concen: 39.775 ng
RT: 15.12 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BG031389.D
Acq: 7 Dec 2017 4:02

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	35.9	42.0	63.0#	
89	58.8	66.9	100.3#	
182	3.4	2.6	3.8	





#57

Fluorene

Concen: 38.983 ng

RT: 15.80 min Scan# 2129

Delta R.T. 0.00 min

Lab File: BG031389.D

Acq: 7 Dec 2017 4:02

Instrument :

BNA_G

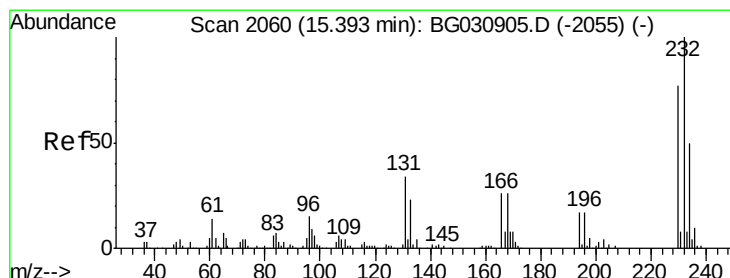
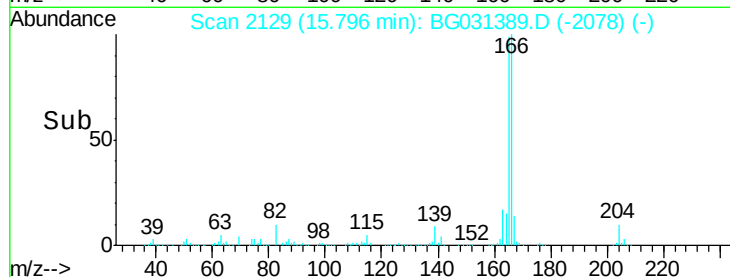
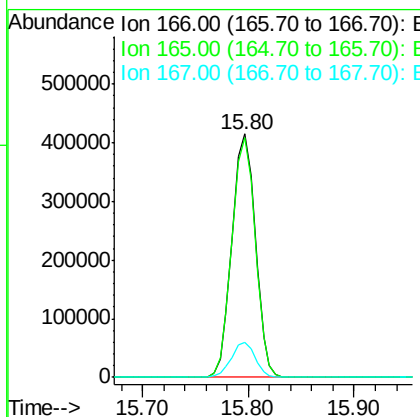
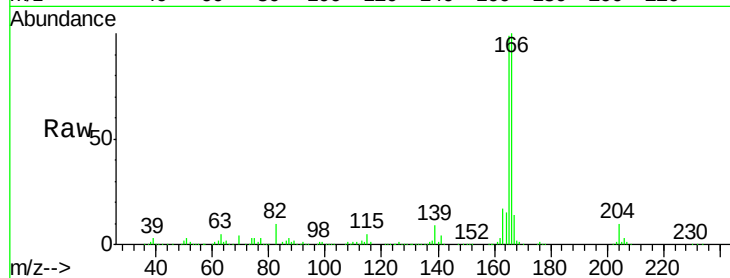
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.7	80.6	121.0
167	14.3	10.4	15.6

Manual Integrations
APPROVED

Sohil
12/7/2017 11:37:31 AM



#58

2,3,4,6-Tetrachlorophenol

Concen: 37.551 ng

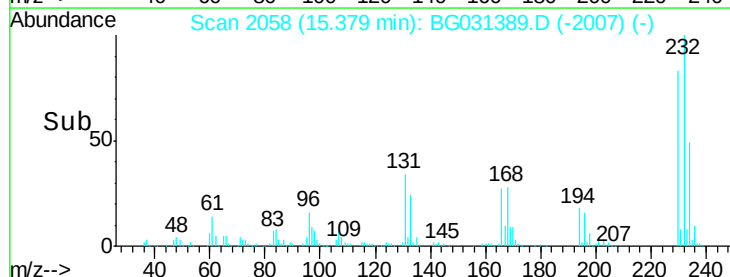
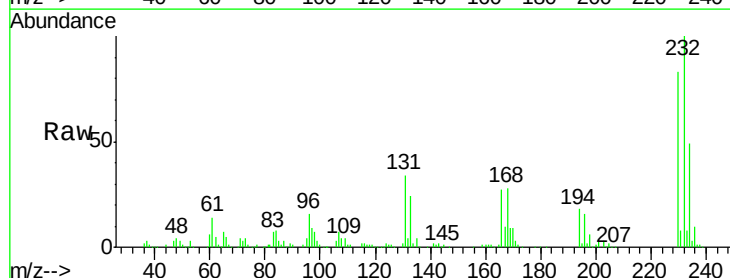
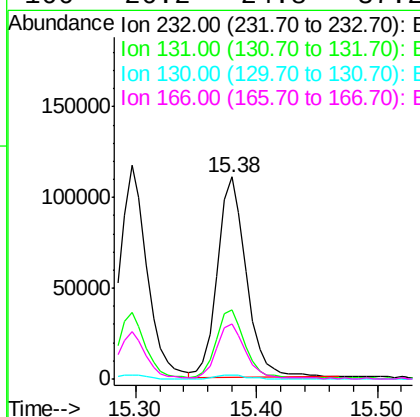
RT: 15.38 min Scan# 2058

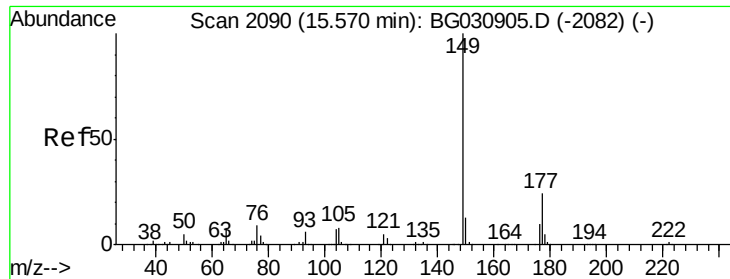
Delta R.T. 0.00 min

Lab File: BG031389.D

Acq: 7 Dec 2017 4:02

Tgt Ion	Ratio	Lower	Upper
232	100		
131	33.8	33.5	50.3
130	2.1	2.2	3.2
166	26.2	24.8	37.2





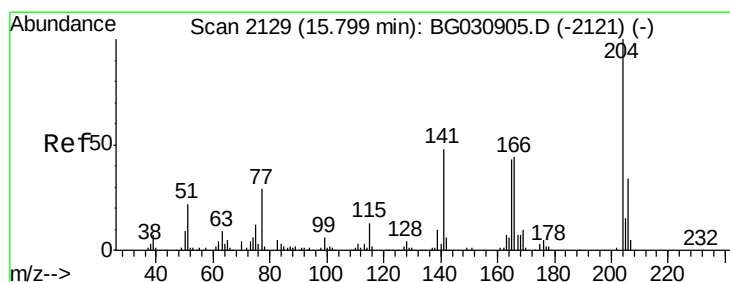
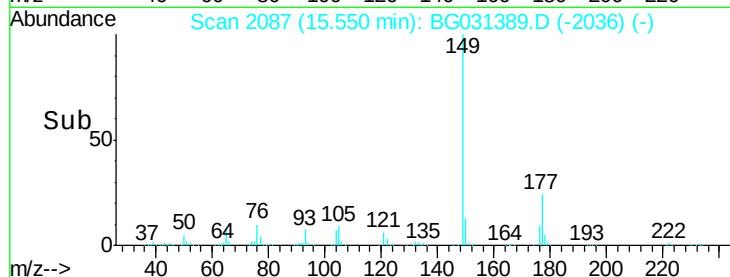
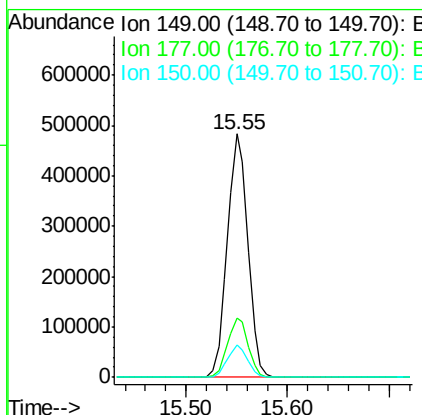
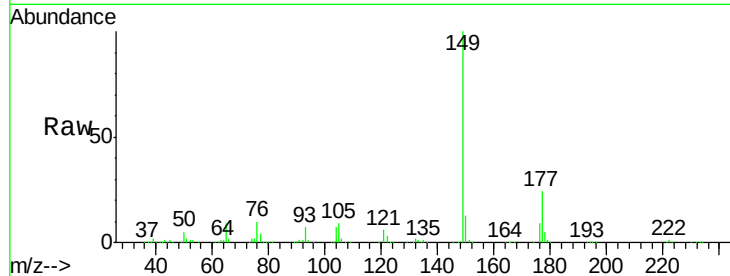
#59
Diethylphthalate
Concen: 37.457 ng
RT: 15.55 min Scan# 2087
Delta R.T. 0.00 min
Lab File: BG031389.D
Acq: 7 Dec 2017 4:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.2	18.5	27.7
150	13.3	10.2	15.2

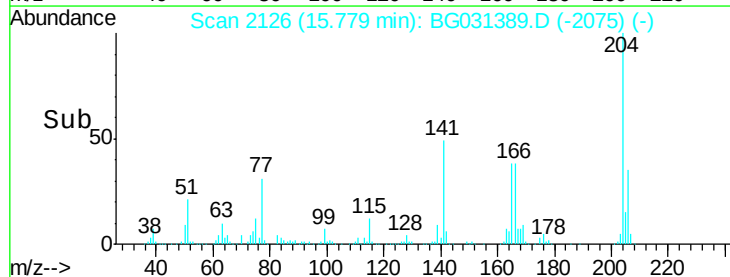
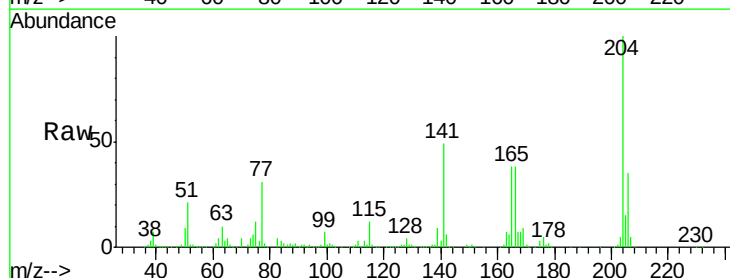
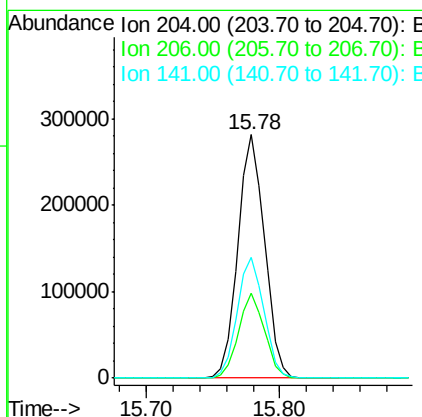
Manual Integrations
APPROVED

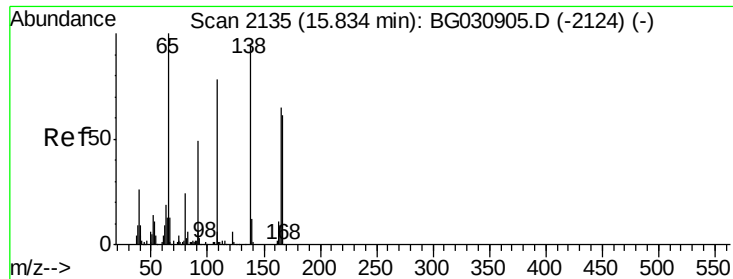
Sohil
12/7/2017 11:37:31 AM



#60
4-Chlorophenyl-phenylether
Concen: 39.432 ng
RT: 15.78 min Scan# 2126
Delta R.T. 0.00 min
Lab File: BG031389.D
Acq: 7 Dec 2017 4:02

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.8	26.2	39.2
141	49.5	45.8	68.6





#61

4-Nitroaniline

Concen: 38.186 ng

RT: 15.83 min Scan# 2134

Delta R.T. 0.00 min

Lab File: BG031389.D

Acq: 7 Dec 2017 4:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:138 Resp: 157726

Ion Ratio Lower Upper

138 100

92 49.8 40.1 80.1

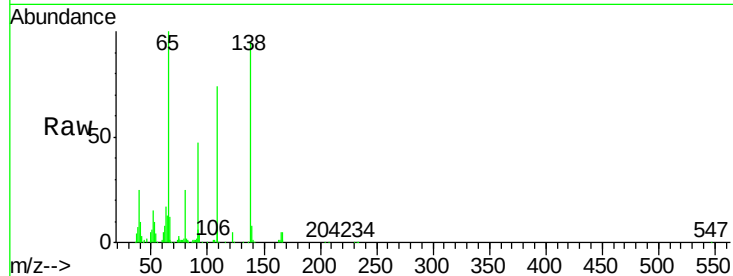
108 78.5 65.4 105.4

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Sohil

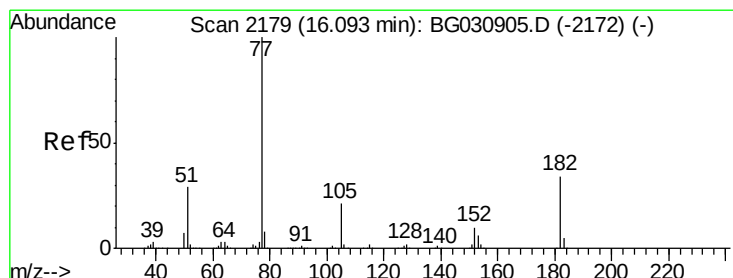
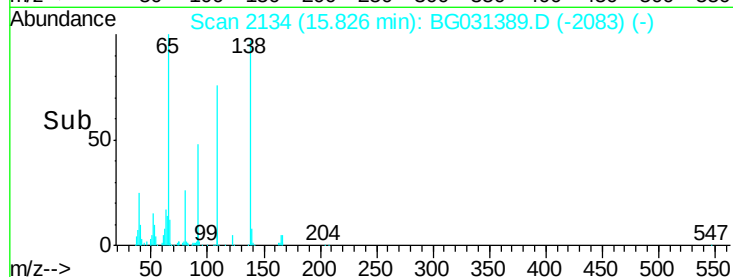
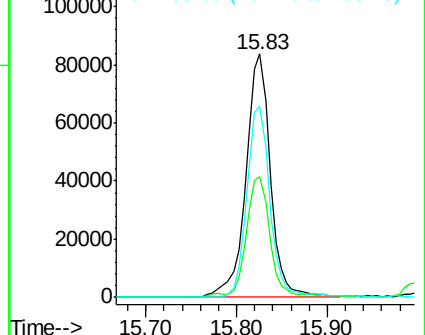
12/7/2017 11:37:31 AM



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 39.935 ng

RT: 16.07 min Scan# 2176

Delta R.T. 0.00 min

Lab File: BG031389.D

Acq: 7 Dec 2017 4:02

Tgt Ion: 77 Resp: 551403

Ion Ratio Lower Upper

77 100

182 31.9 7.4 47.4

105 19.8 0.3 40.3

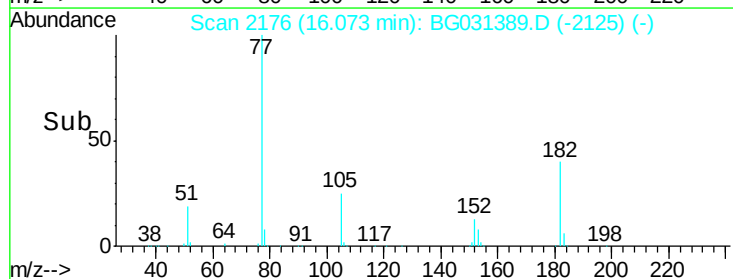
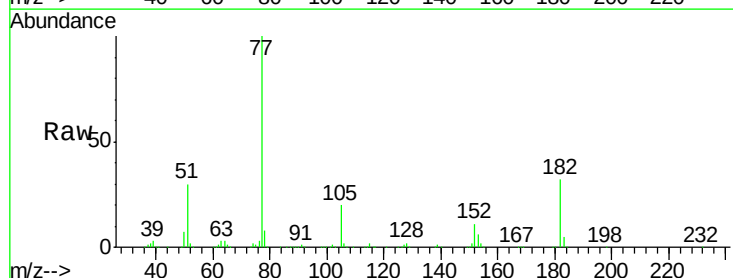
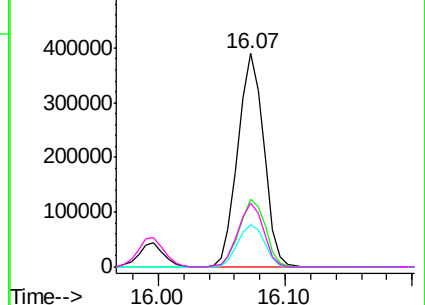
51 29.7 11.6 51.6

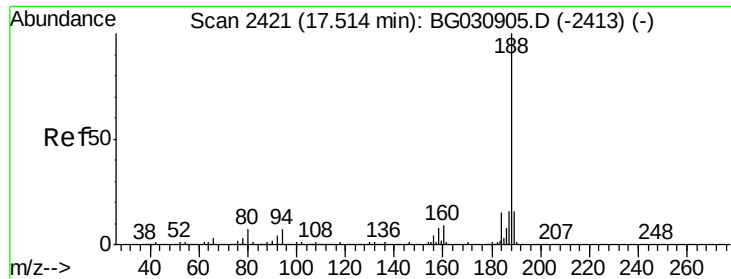
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





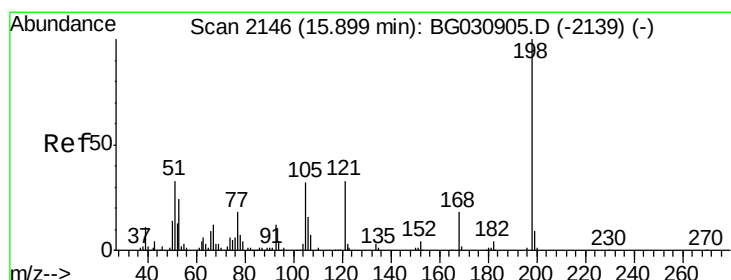
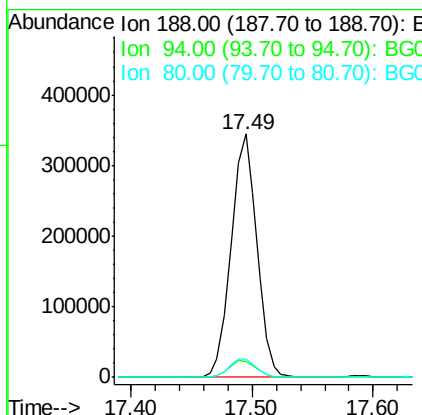
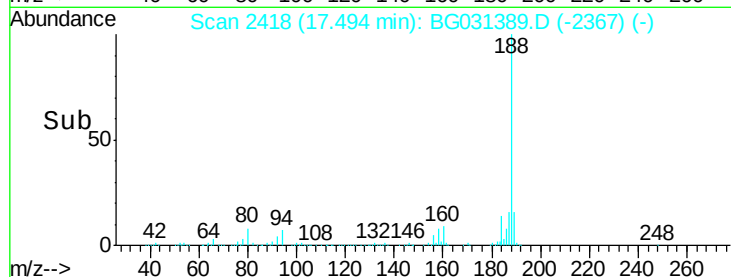
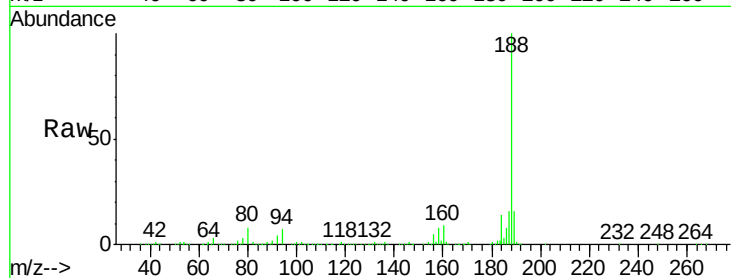
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2418
Delta R.T. 0.00 min
Lab File: BG031389.D
Acq: 7 Dec 2017 4:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	512729		
94	6.7		6.9	10.3#
80	7.7		7.7	11.5

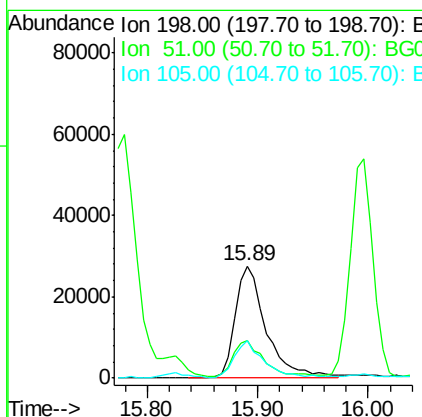
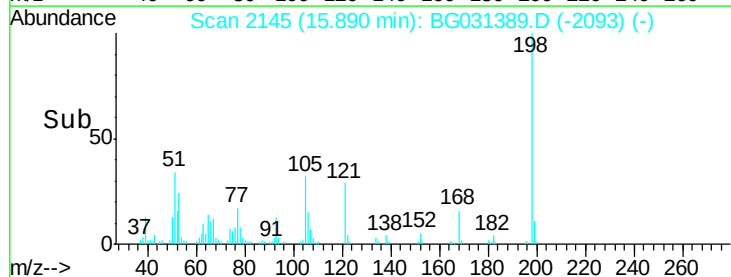
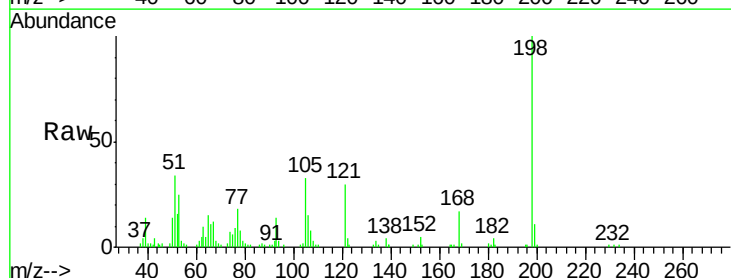
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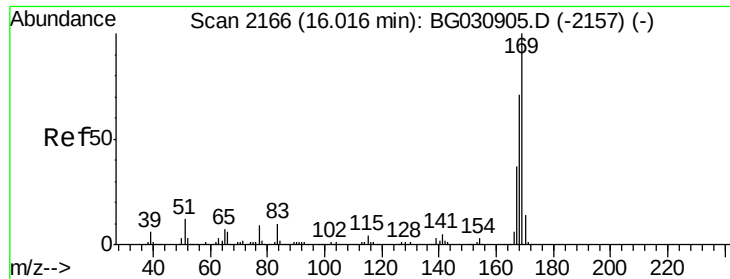
Sohil
12/7/2017 11:37:31 AM



#64
4,6-Dinitro-2-methylphenol
Concen: 15.989 ng
RT: 15.89 min Scan# 2145
Delta R.T. 0.01 min
Lab File: BG031389.D
Acq: 7 Dec 2017 4:02

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	54493		
51	33.6		30.6	70.6
105	33.3		23.8	63.8





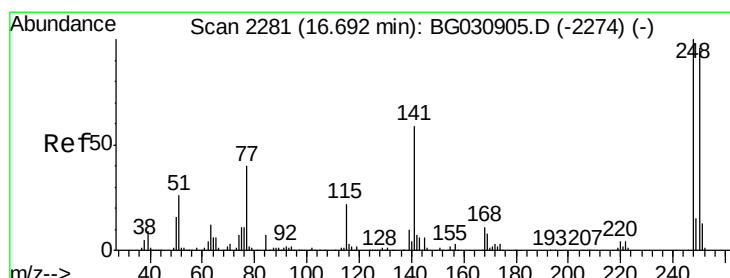
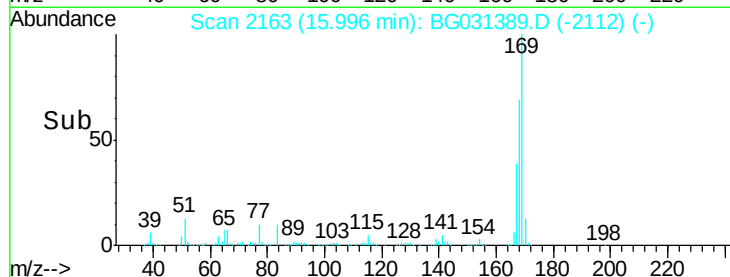
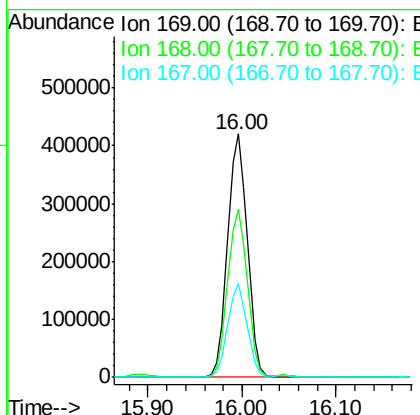
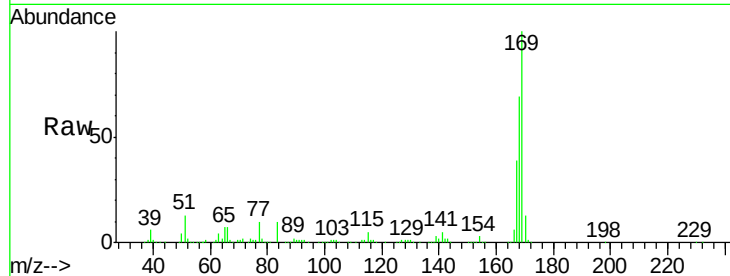
#65
 n-Nitrosodiphenylamine
 Concen: 39.471 ng
 RT: 16.00 min Scan# 2163
 Delta R.T. 0.00 min
 Lab File: BG031389.D
 Acq: 7 Dec 2017 4:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	613256		
168	68.9	55.7	83.5	
167	38.5	30.1	45.1	

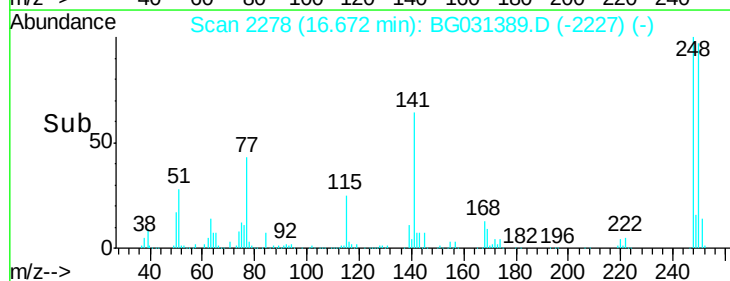
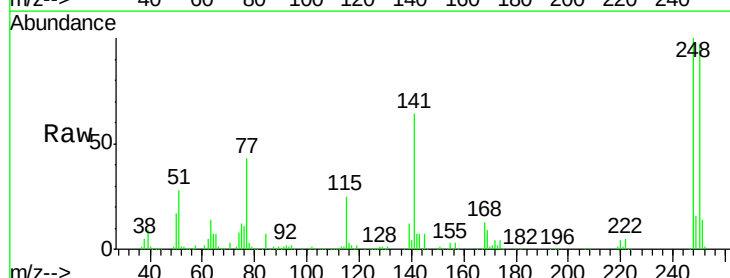
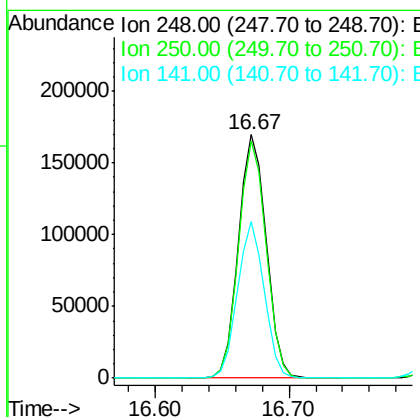
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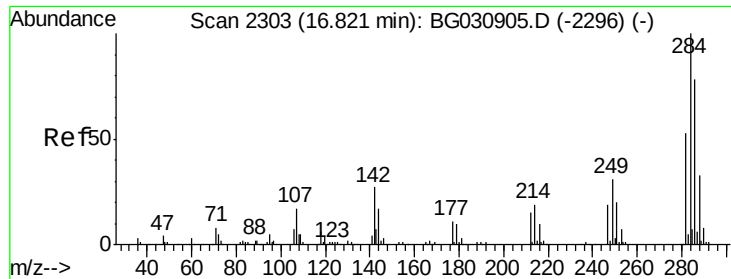
Sohil
 12/7/2017 11:37:31 AM



#66
 4-Bromophenyl-phenylether
 Concen: 37.510 ng
 RT: 16.67 min Scan# 2278
 Delta R.T. 0.00 min
 Lab File: BG031389.D
 Acq: 7 Dec 2017 4:02

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	243585		
250	97.5	77.1	115.7	
141	64.3	50.8	76.2	





#67

Hexachlorobenzene

Concen: 35.784 ng

RT: 16.81 min Scan# 2301

Delta R.T. 0.01 min

Lab File: BG031389.D

Acq: 7 Dec 2017 4:02

Instrument :

BNA_G

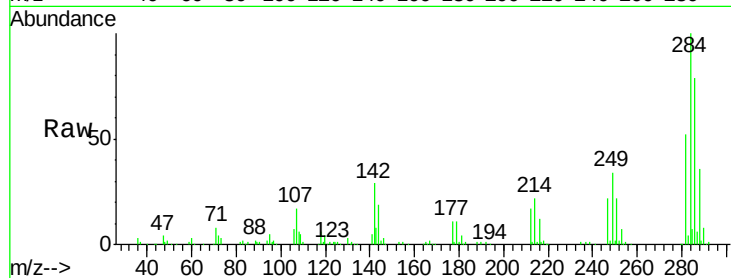
ClientSampleId :

SSTDCCC040

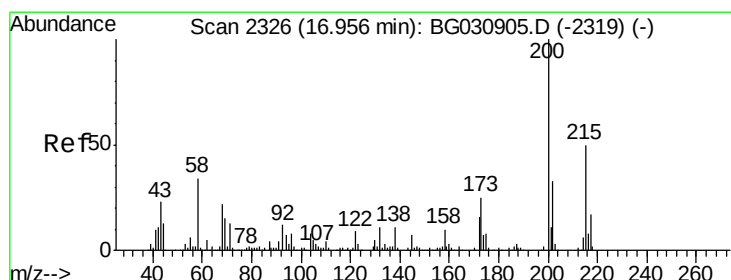
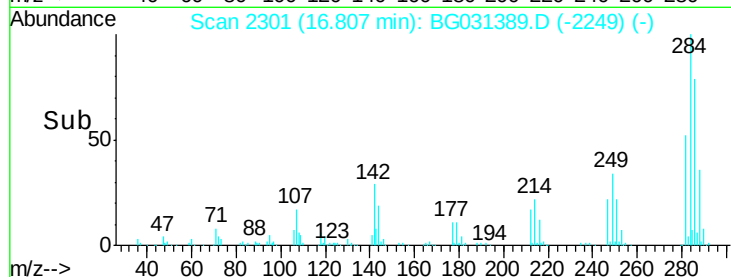
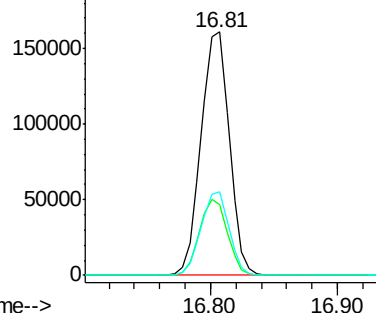
Tot Ion:	284	Resp:	246913
Ion Ratio		Lower	Upper
284	100		
142	29.3	26.8	40.2
249	34.2	26.3	39.5

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



#68

Atrazine

Concen: 36.197 ng

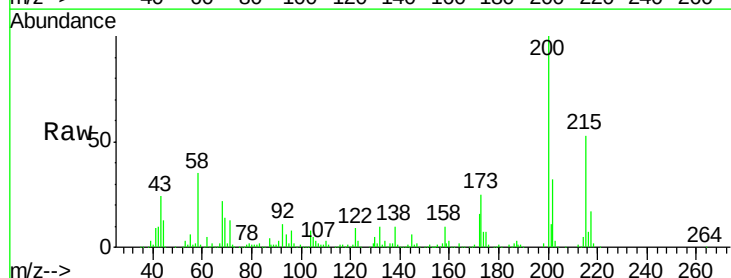
RT: 16.94 min Scan# 2323

Delta R.T. 0.00 min

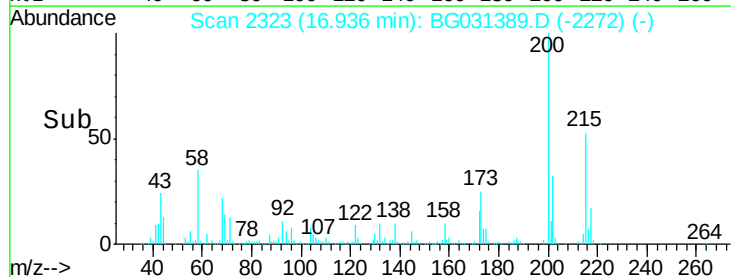
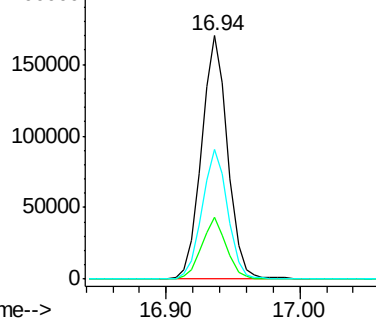
Lab File: BG031389.D

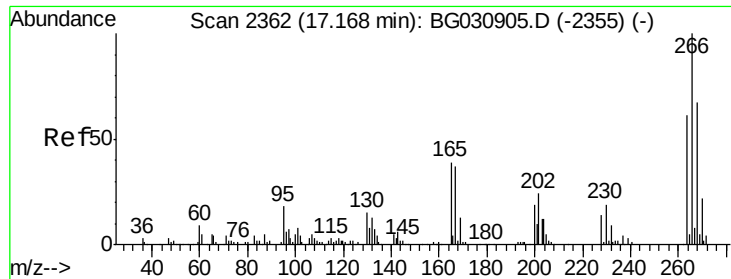
Acq: 7 Dec 2017 4:02

Tgt Ion:	200	Resp:	232037
Ion Ratio		Lower	Upper
200	100		
173	25.3	5.2	45.2
215	53.1	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





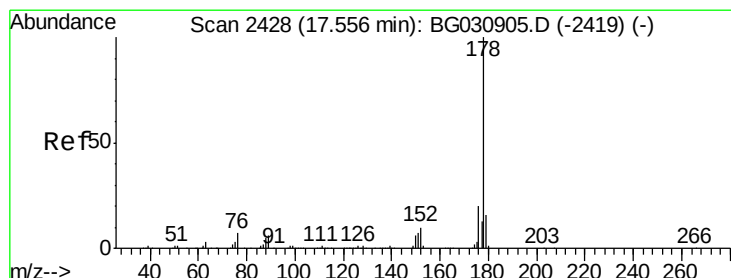
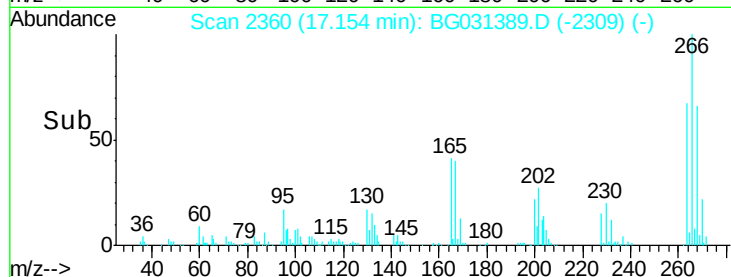
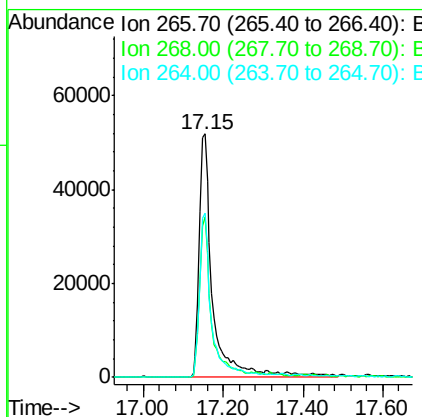
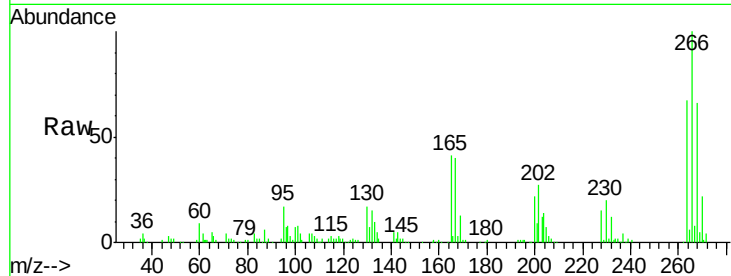
#69
 Pentachlorophenol
 Concen: 32.196 ng/mL
 RT: 17.15 min Scan# 2360
 Delta R.T. 0.00 min
 Lab File: BG031389.D
 Acq: 7 Dec 2017 4:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	122802		
268	65.9	51.1	76.7	
264	67.2	49.6	74.4	

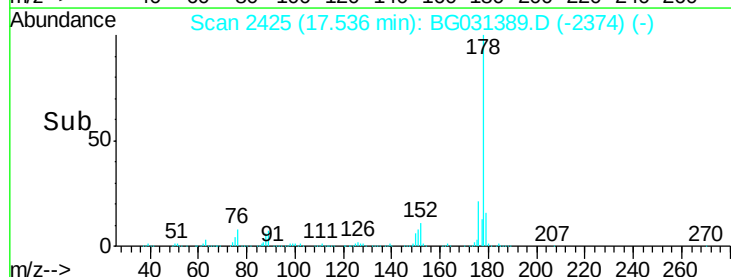
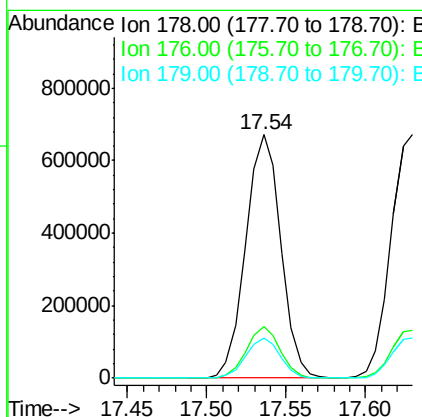
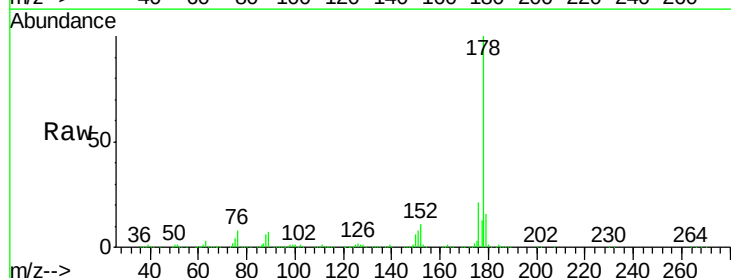
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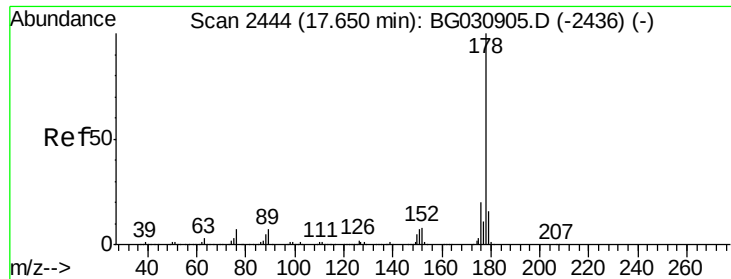
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#70
 Phenanthrene
 Concen: 38.668 ng/mL
 RT: 17.54 min Scan# 2425
 Delta R.T. 0.00 min
 Lab File: BG031389.D
 Acq: 7 Dec 2017 4:02

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1032297		
176	21.0	15.7	23.5	
179	16.4	12.5	18.7	





#71
 Anthracene
 Concen: 39.365 ng
 RT: 17.63 min Scan# 2441
 Delta R.T. 0.00 min
 Lab File: BG031389.D
 Acq: 7 Dec 2017 4:02

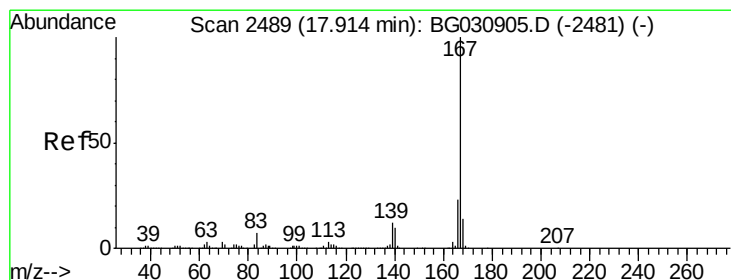
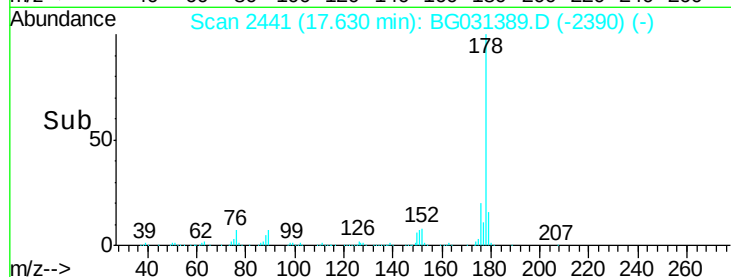
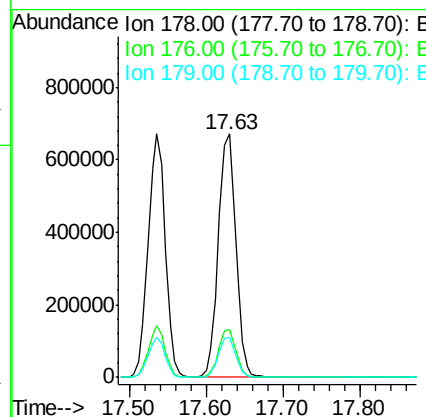
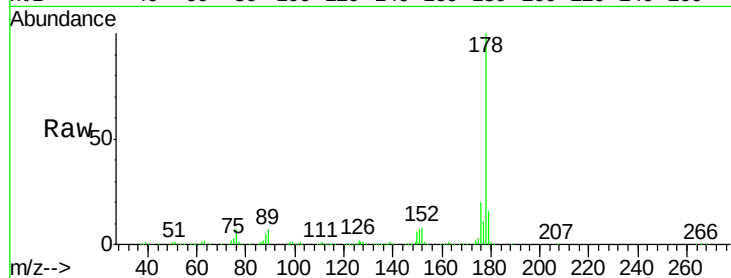
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1052994

Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.0	24.0
179	16.4	12.5	18.7

Manual Integrations
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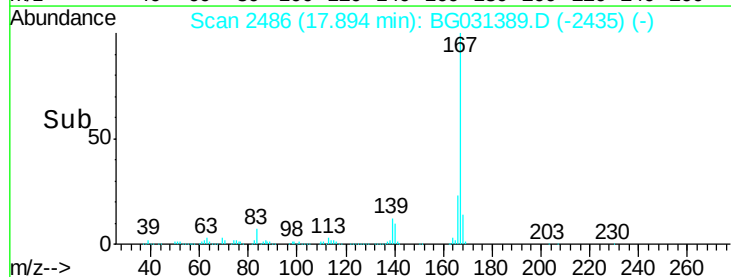
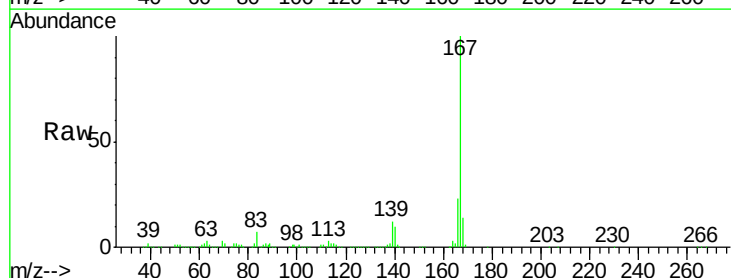
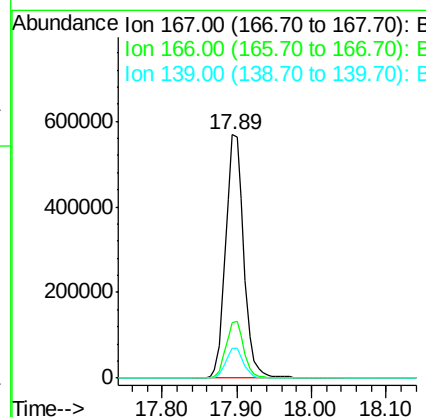
Sohil
 12/7/2017 11:37:31 AM

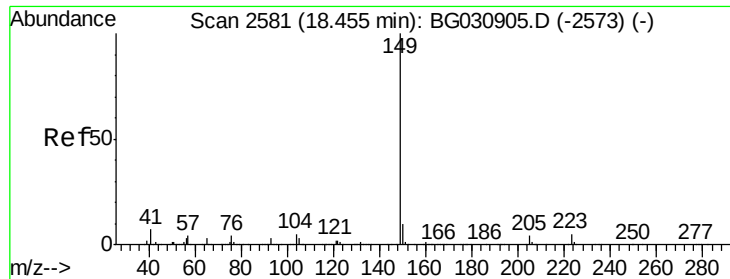


#72
 Carbazole
 Concen: 38.355 ng
 RT: 17.89 min Scan# 2486
 Delta R.T. 0.00 min
 Lab File: BG031389.D
 Acq: 7 Dec 2017 4:02

Tgt Ion:167 Resp: 961353

Ion	Ratio	Lower	Upper
167	100		
166	22.8	18.2	27.4
139	12.5	9.4	14.2





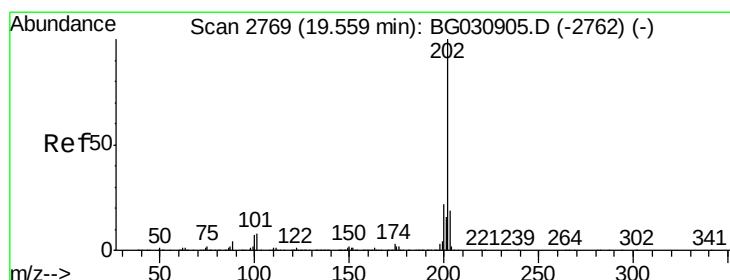
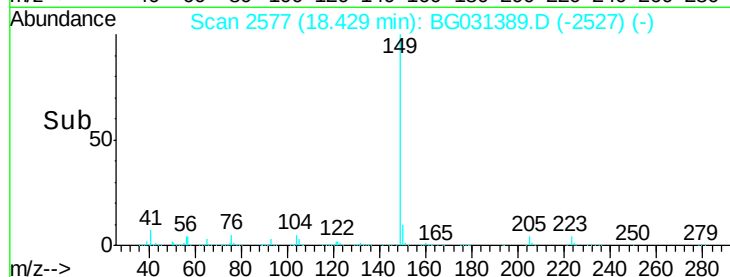
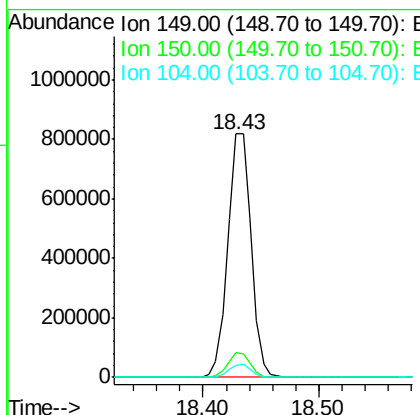
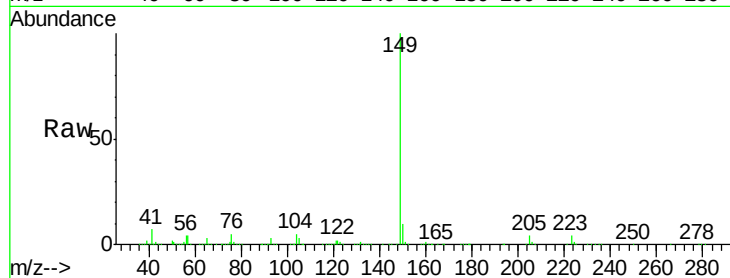
#73
Di-n-butylphthalate
Concen: 37.105 ng
RT: 18.43 min Scan# 2577
Delta R.T. -0.01 min
Lab File: BG031389.D
Acq: 7 Dec 2017 4:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 1141910
Ion Ratio Lower Upper
149 100
150 10.2 7.8 11.6
104 5.0 3.9 5.9

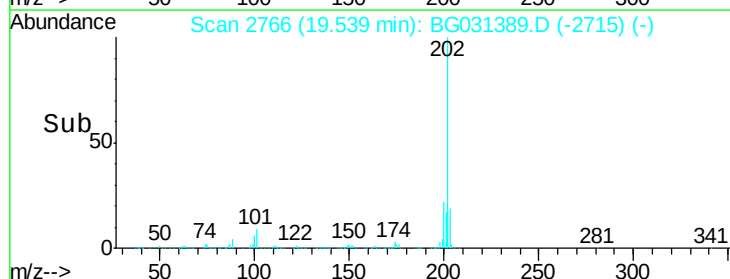
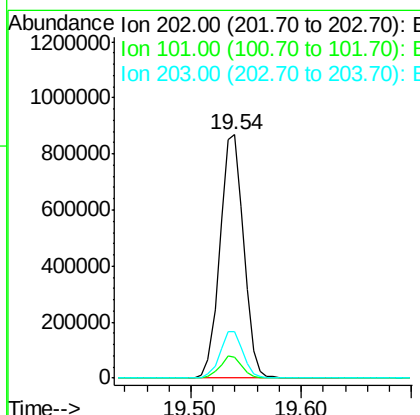
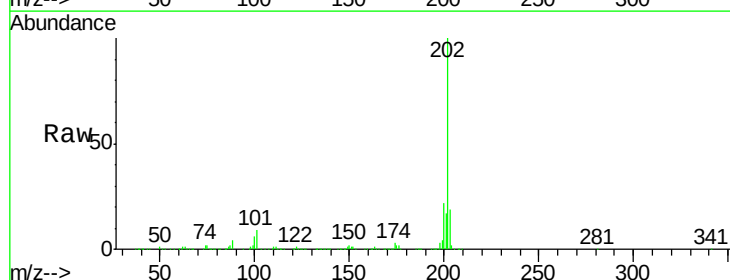
Manual Integrations
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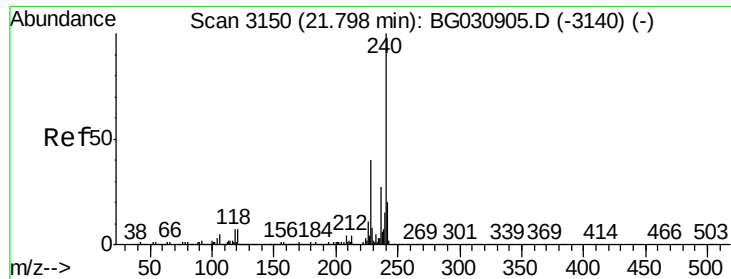
Sohil
12/7/2017 11:37:31 AM



#74
Fluoranthene
Concen: 38.523 ng
RT: 19.54 min Scan# 2766
Delta R.T. 0.00 min
Lab File: BG031389.D
Acq: 7 Dec 2017 4:02

Tgt Ion:202 Resp: 1302108
Ion Ratio Lower Upper
202 100
101 8.6 0.0 28.9
203 19.1 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.77 min Scan# 3145

Delta R.T. -0.01 min

Lab File: BG031389.D

Acq: 7 Dec 2017 4:02

Instrument :

BNA_G

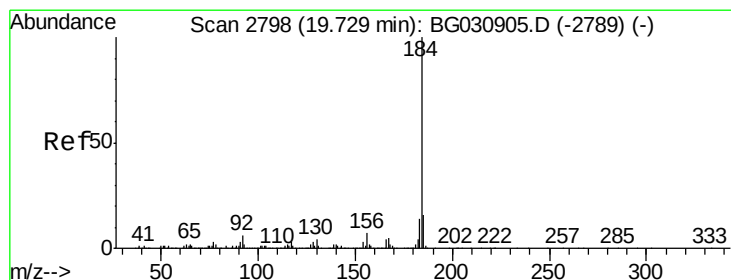
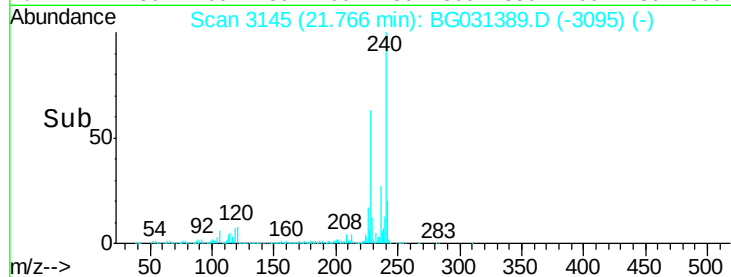
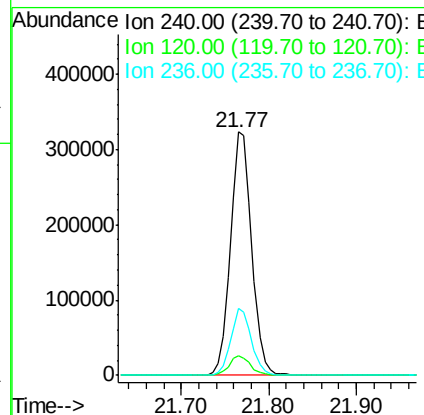
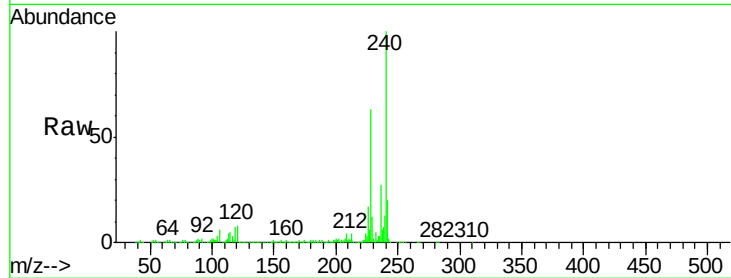
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	7.9	6.8	10.2
236	27.4	20.9	31.3

Manual Integrations
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#76

Benzidine

Concen: 32.056 ng

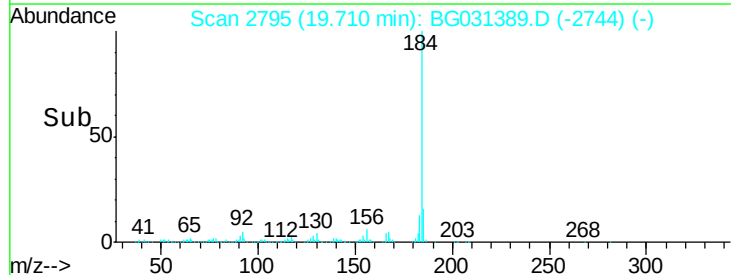
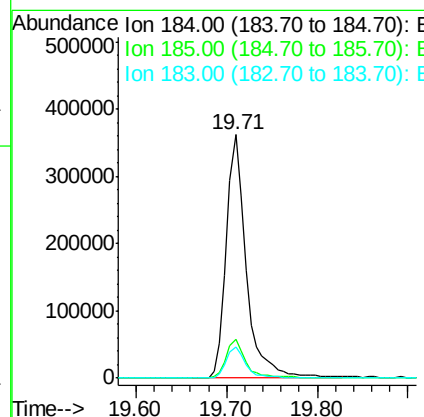
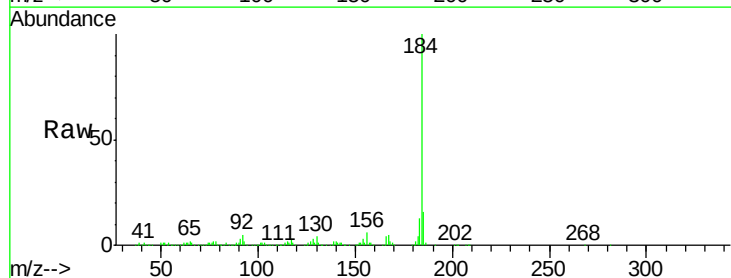
RT: 19.71 min Scan# 2795

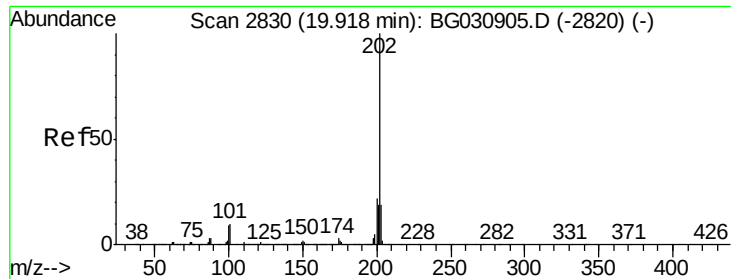
Delta R.T. 0.00 min

Lab File: BG031389.D

Acq: 7 Dec 2017 4:02

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.2	11.1	16.7
183	12.8	10.6	16.0





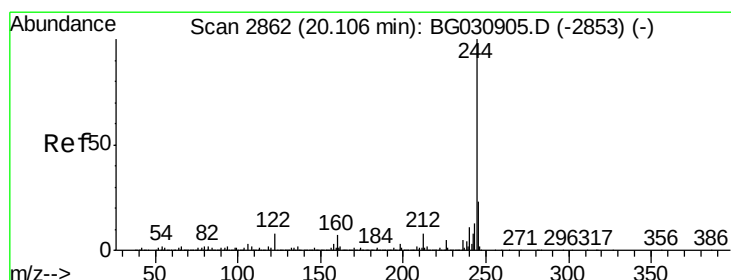
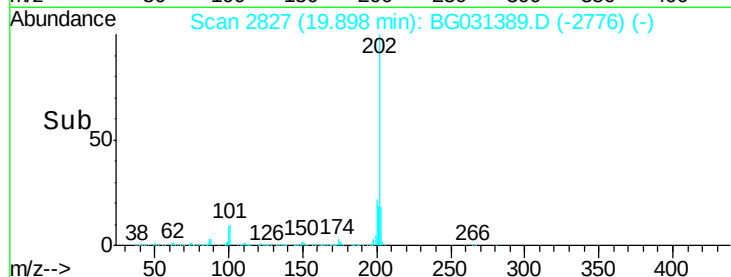
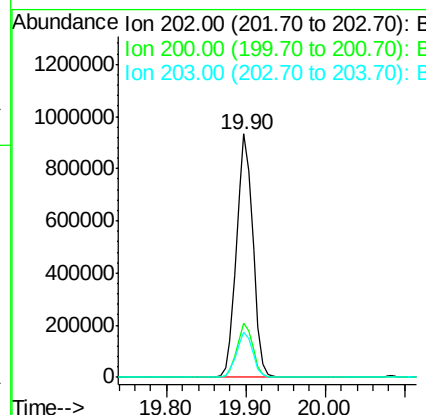
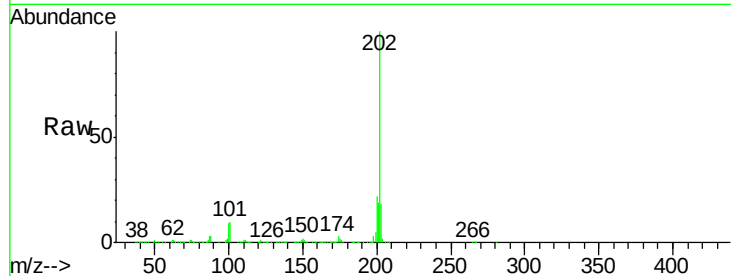
#77
Pvrene
Concen: 41.841 ng
RT: 19.90 min Scan# 2827
Delta R.T. 0.00 min
Lab File: BG031389.D
Acq: 7 Dec 2017 4:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.4	16.9	25.3
203	18.4	13.9	20.9

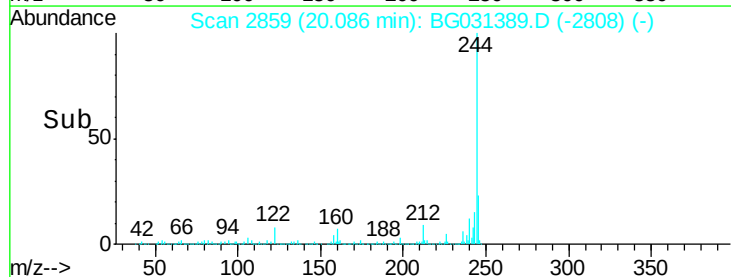
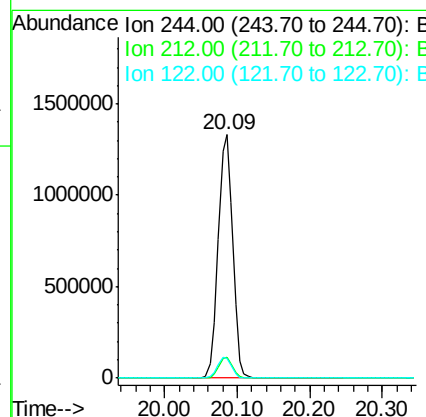
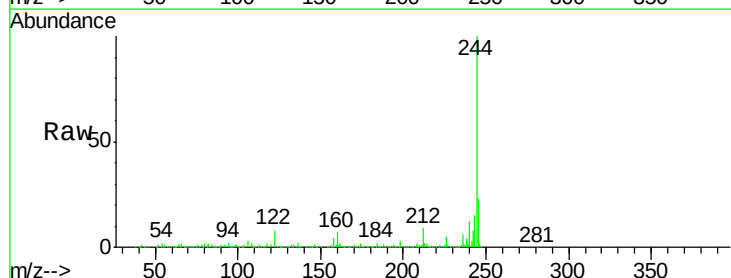
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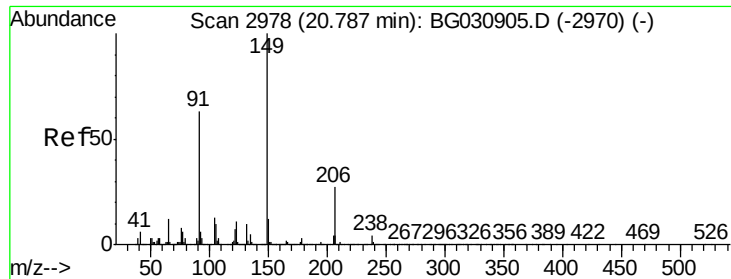
Sohil
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#78
Terphenyl-d14
Concen: 75.822 ng
RT: 20.09 min Scan# 2859
Delta R.T. 0.00 min
Lab File: BG031389.D
Acq: 7 Dec 2017 4:02

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.6	5.8	8.8
122	8.2	7.0	10.4





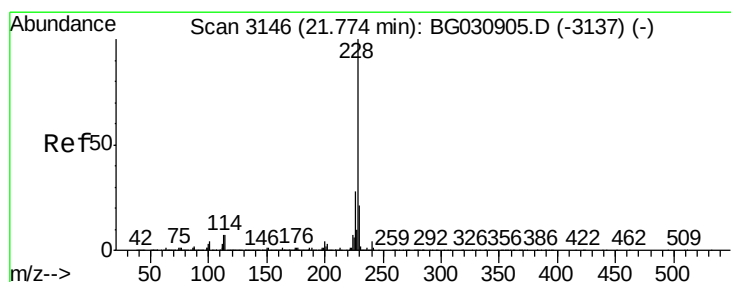
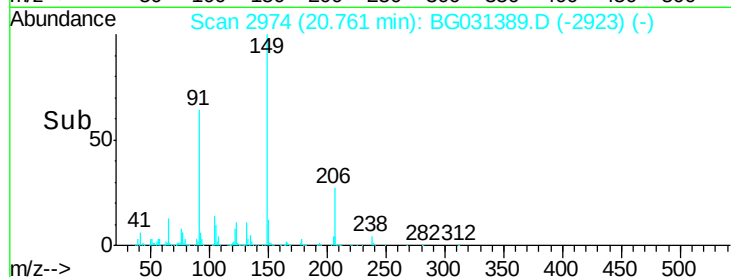
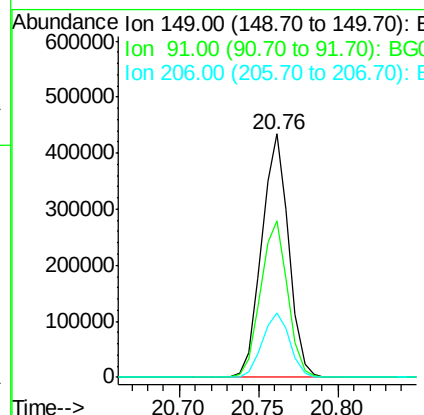
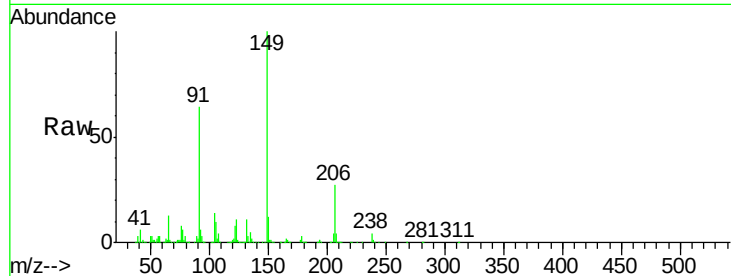
#79
Butylbenzylphthalate
Concen: 40.341 ng
RT: 20.76 min Scan# 2974
Delta R.T. 0.00 min
Lab File: BG031389.D
Acq: 7 Dec 2017 4:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	64.0	62.2	93.2
206	26.6	18.6	27.8

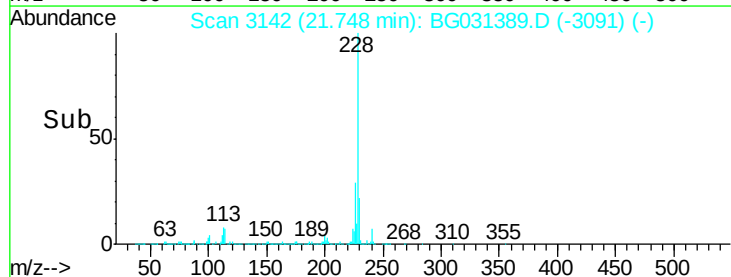
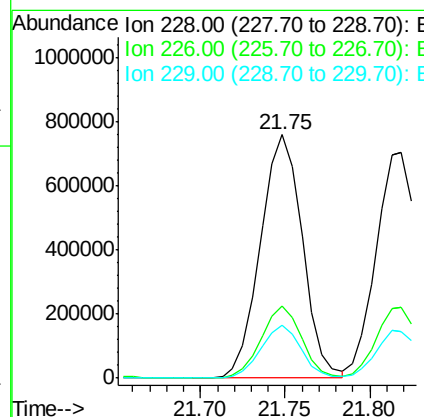
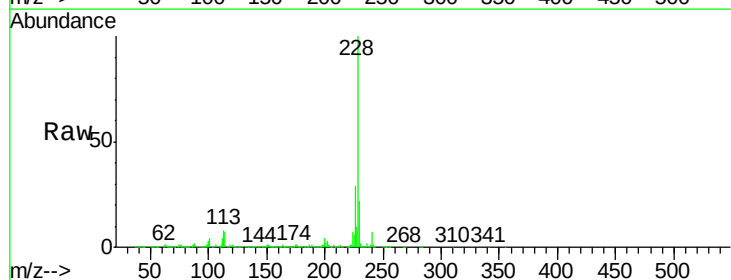
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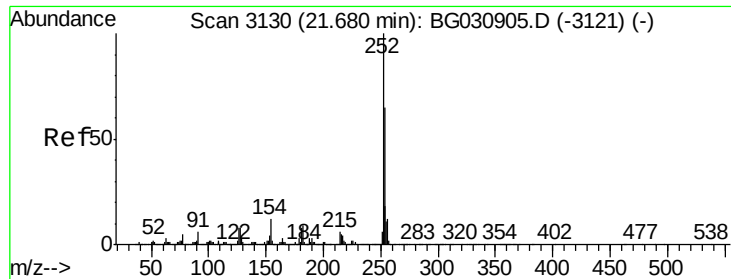
Sohil
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#80
Benzo(a)anthracene
Concen: 39.253 ng
RT: 21.75 min Scan# 3142
Delta R.T. 0.00 min
Lab File: BG031389.D
Acq: 7 Dec 2017 4:02

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.4	22.7	34.1
229	21.8	16.2	24.2





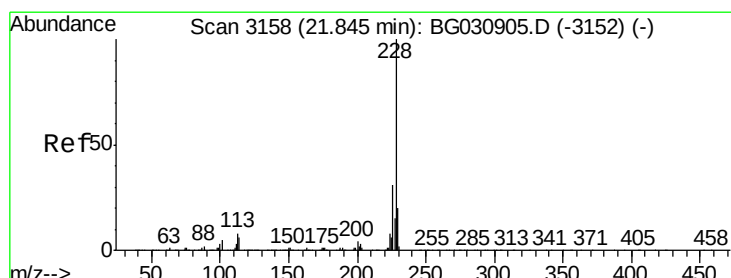
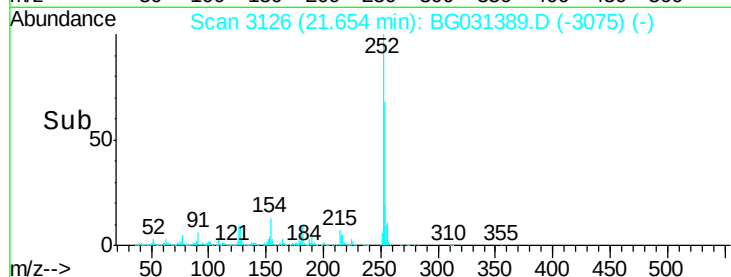
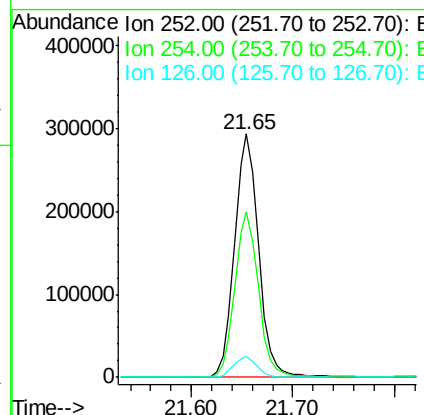
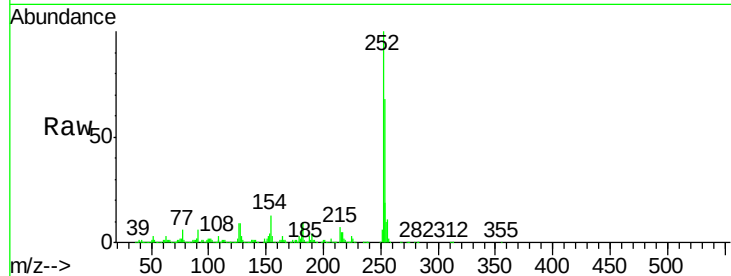
#81
 3,3'-Dichlorobenzidine
 Concen: 35.858 ng
 RT: 21.65 min Scan# 3126
 Delta R.T. 0.00 min
 Lab File: BG031389.D
 Acq: 7 Dec 2017 4:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	68.1	50.8	76.2
126	8.7	7.4	11.2

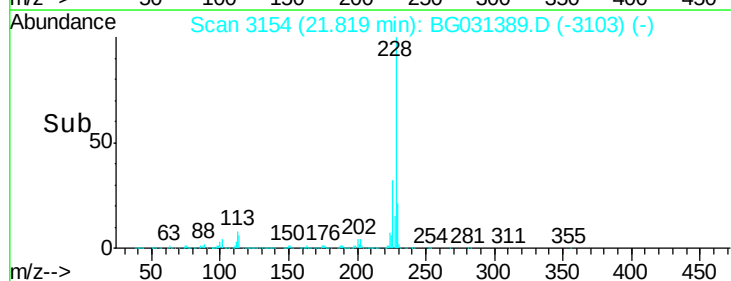
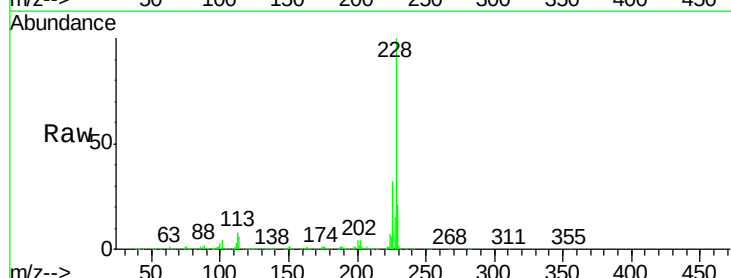
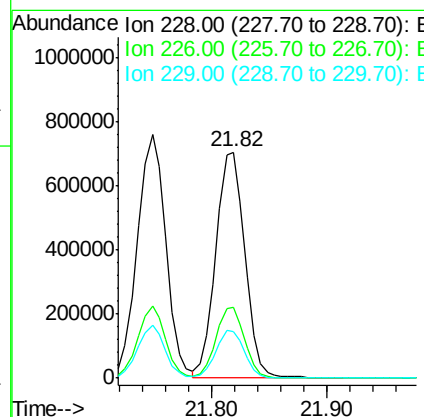
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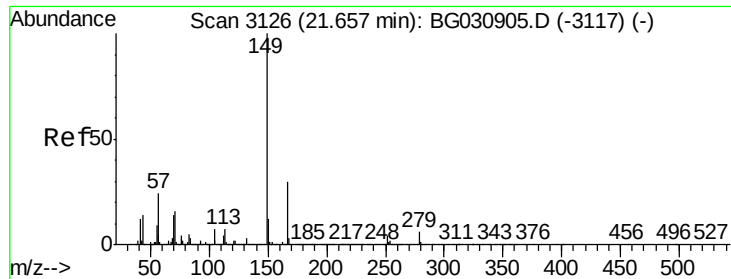
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#82
 Chrysene
 Concen: 39.643 ng
 RT: 21.82 min Scan# 3154
 Delta R.T. 0.00 min
 Lab File: BG031389.D
 Acq: 7 Dec 2017 4:02

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.5	24.9	37.3
229	20.6	15.0	22.4





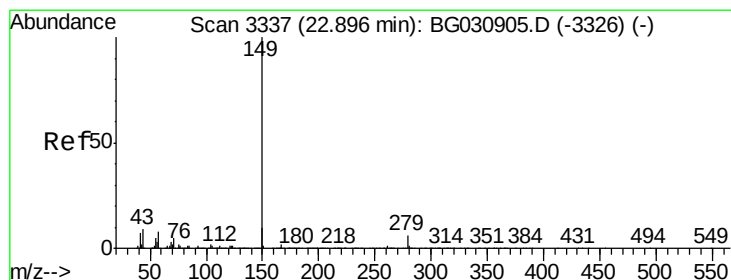
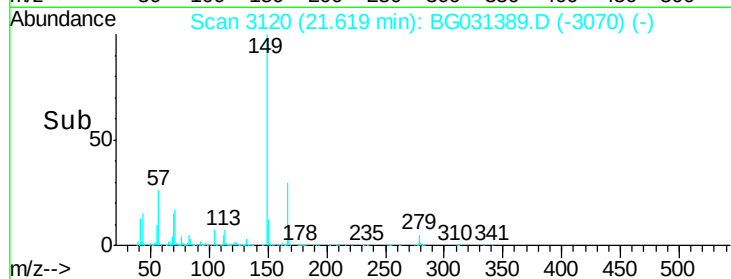
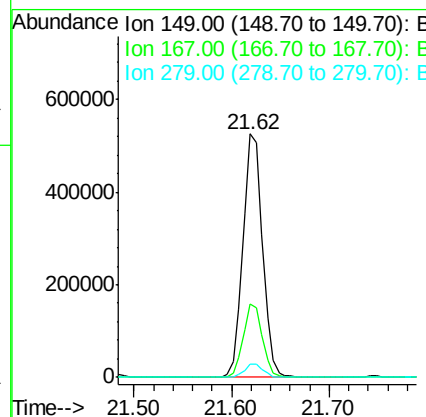
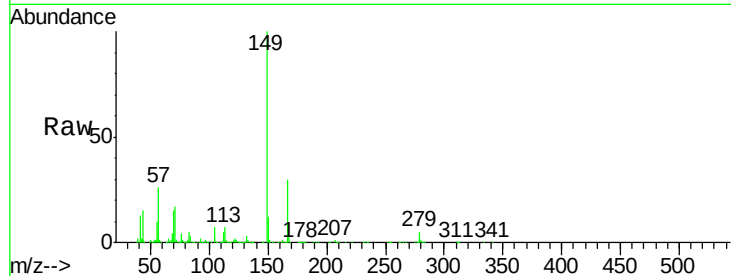
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.766 ng
 RT: 21.62 min Scan# 3120
 Delta R.T. -0.01 min
 Lab File: BG031389.D
 Acq: 7 Dec 2017 4:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	30.1	24.3	36.5
279	5.2	4.0	6.0

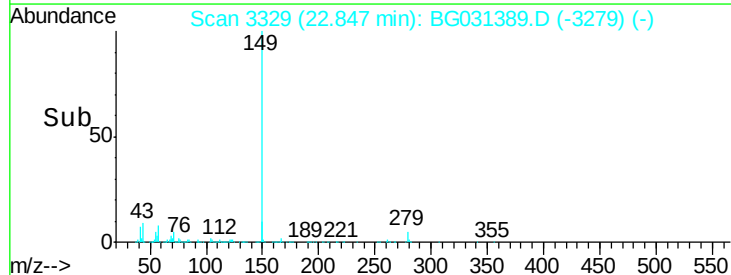
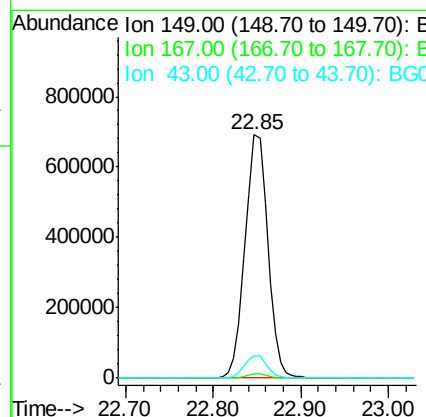
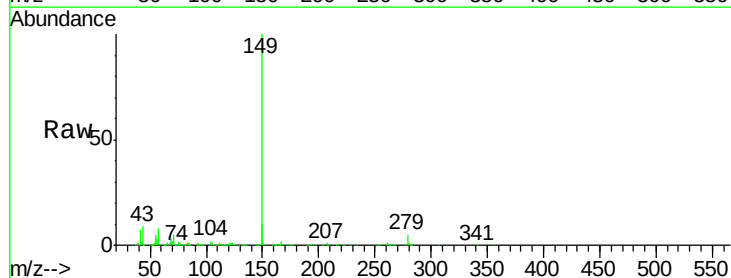
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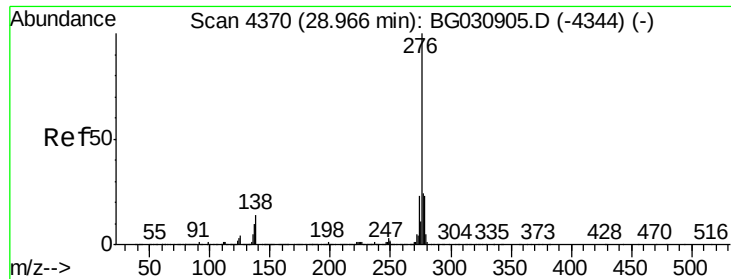
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#84
 Di-n-octyl phthalate
 Concen: 40.582 ng
 RT: 22.85 min Scan# 3329
 Delta R.T. -0.01 min
 Lab File: BG031389.D
 Acq: 7 Dec 2017 4:02

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	9.0	8.9	13.3





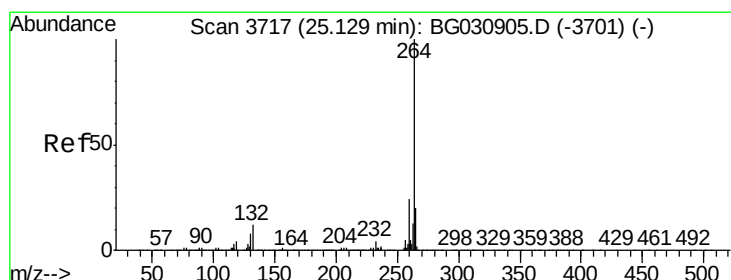
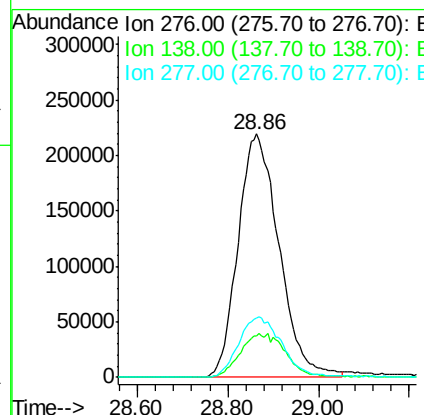
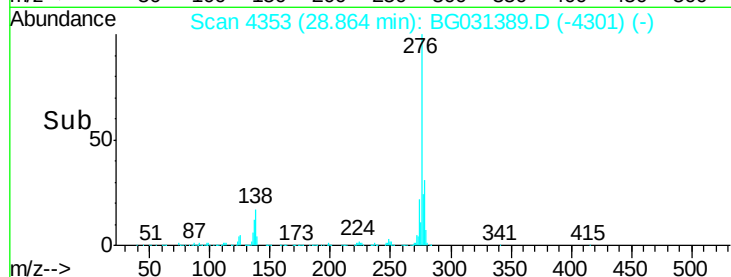
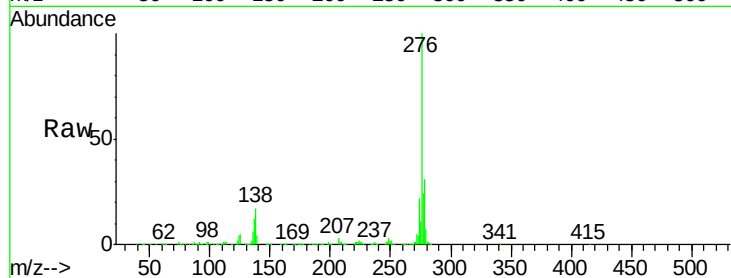
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.560 ng
 RT: 28.86 min Scan# 4353
 Delta R.T. 0.01 min
 Lab File: BG031389.D
 Acq: 7 Dec 2017 4:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	0.0	16.0	24.0#
277	26.2	20.0	30.0

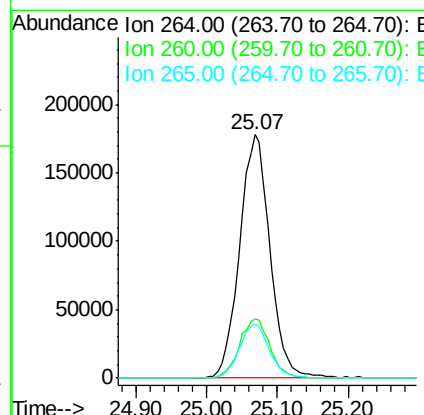
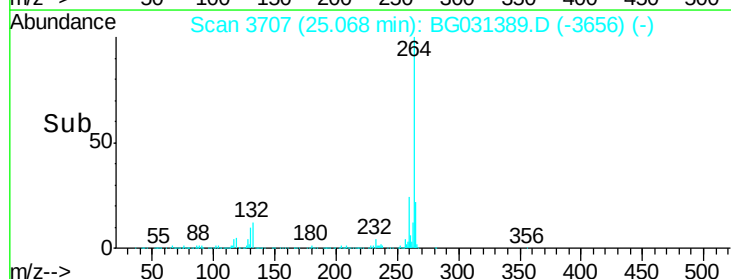
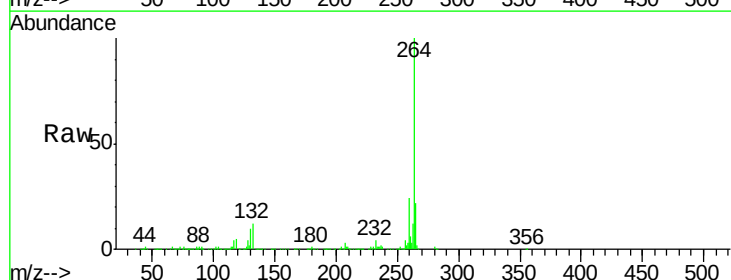
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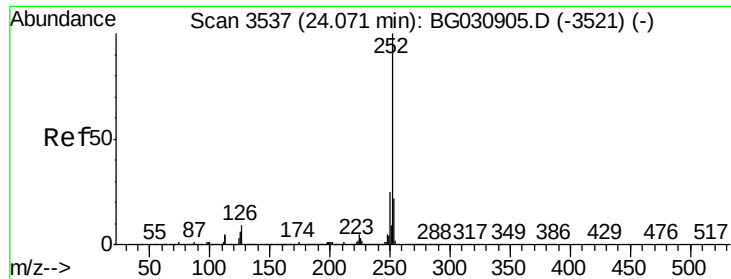
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.07 min Scan# 3707
 Delta R.T. 0.00 min
 Lab File: BG031389.D
 Acq: 7 Dec 2017 4:02

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	17.4	26.0
265	22.1	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 40.387 ng/mL

RT: 24.02 min Scan# 3528

Delta R.T. 0.00 min

Lab File: BG031389.D

Acq: 7 Dec 2017 4:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 1297028

Ion Ratio Lower Upper

252 100

253 23.3 18.2 27.4

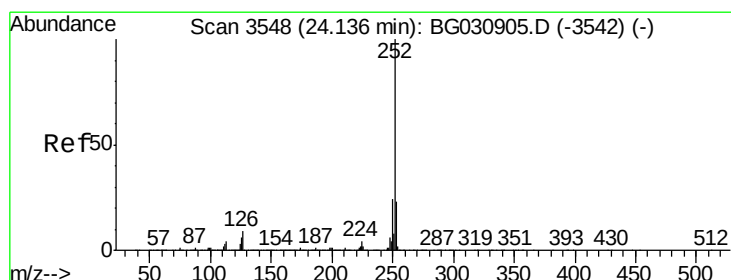
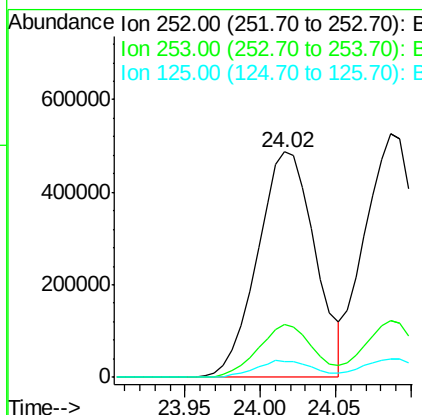
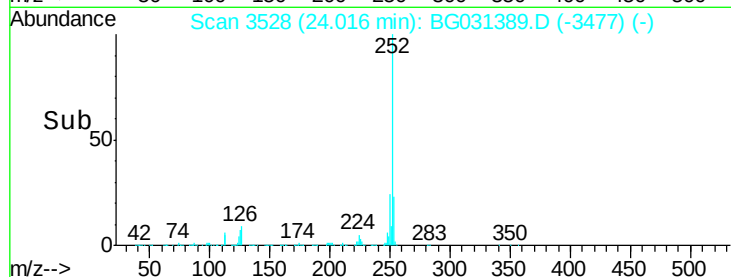
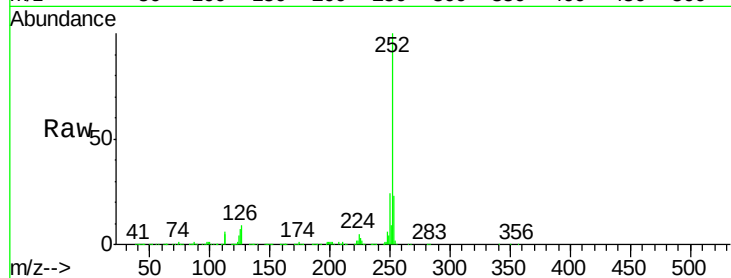
125 7.2 7.2 10.8#

Manual Integrations

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#88

Benzo(k)fluoranthene

Concen: 40.277 ng/mL

RT: 24.09 min Scan# 3540

Delta R.T. 0.00 min

Lab File: BG031389.D

Acq: 7 Dec 2017 4:02

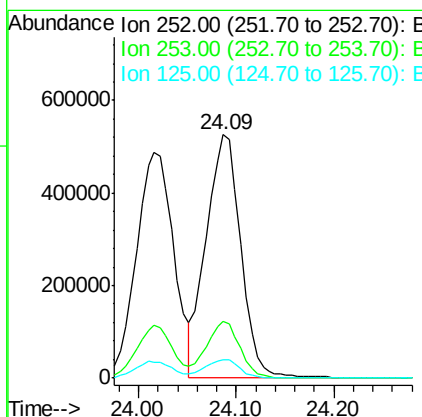
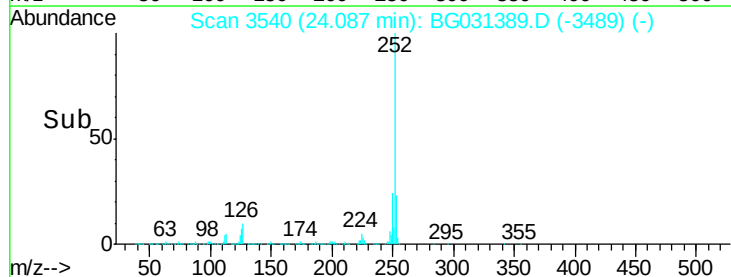
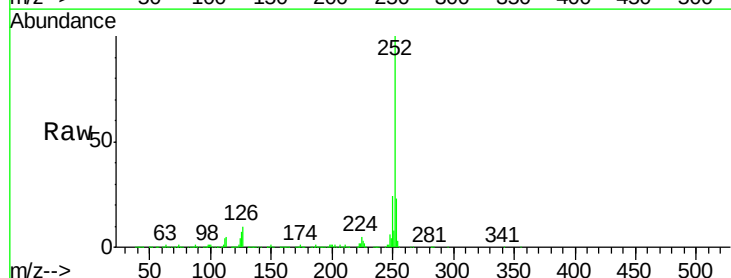
Tgt Ion:252 Resp: 1282109

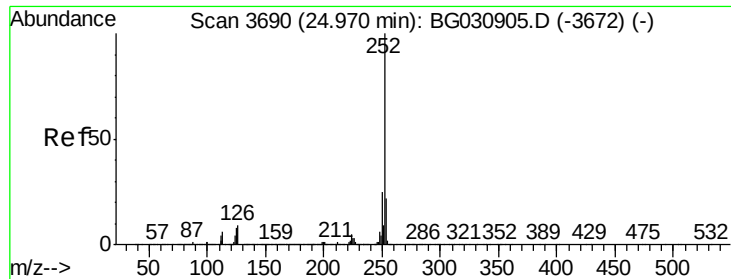
Ion Ratio Lower Upper

252 100

253 23.2 17.4 26.2

125 7.4 6.6 9.8





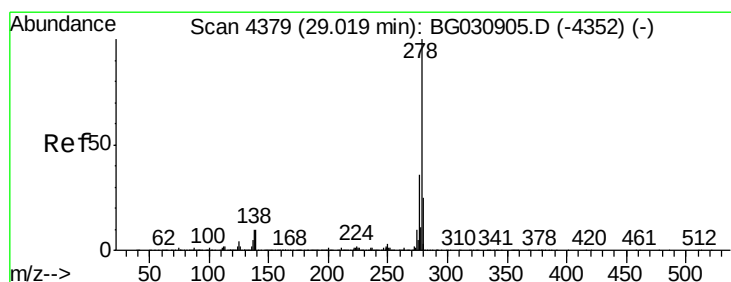
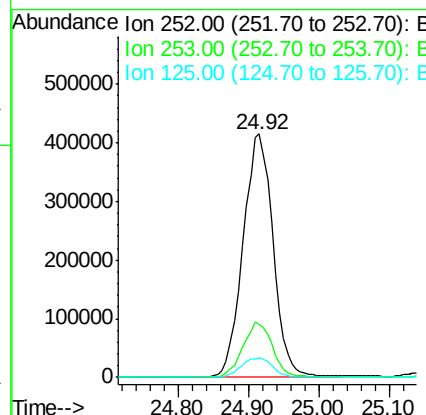
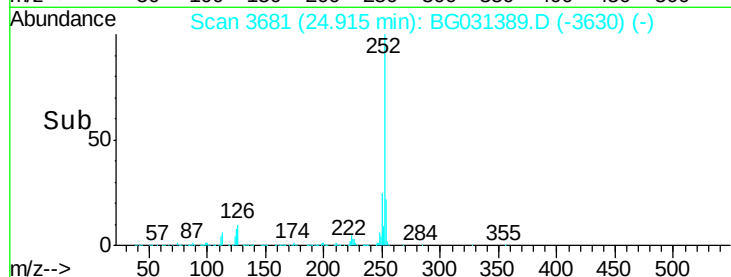
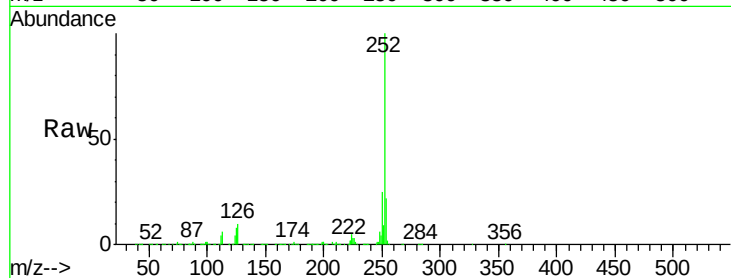
#89
Benzo(a)pyrene
Concen: 40.250 ng
RT: 24.92 min Scan# 3681
Delta R.T. 0.00 min
Lab File: BG031389.D
Acq: 7 Dec 2017 4:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.3	27.5
125	8.1	7.3	10.9

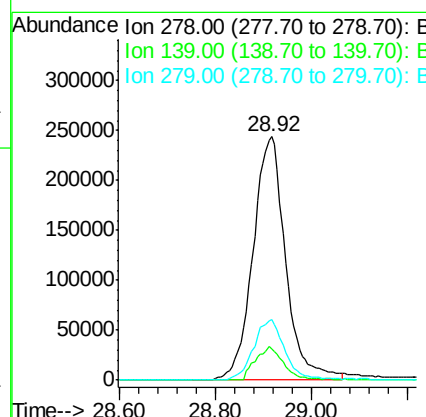
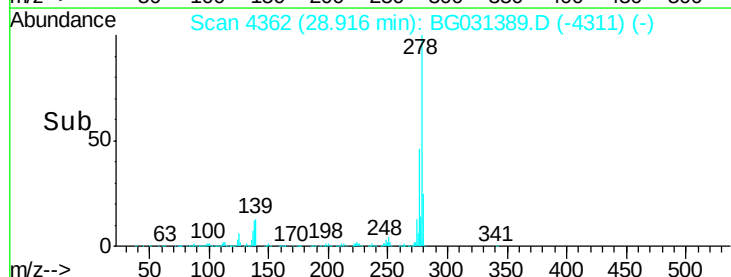
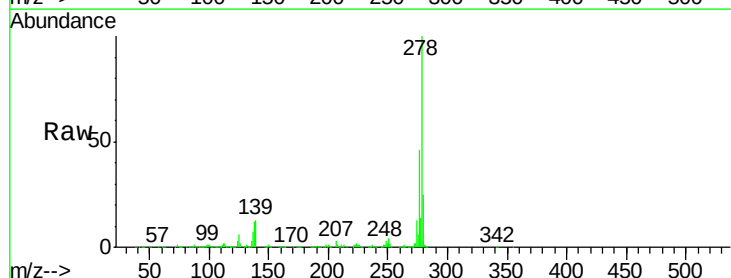
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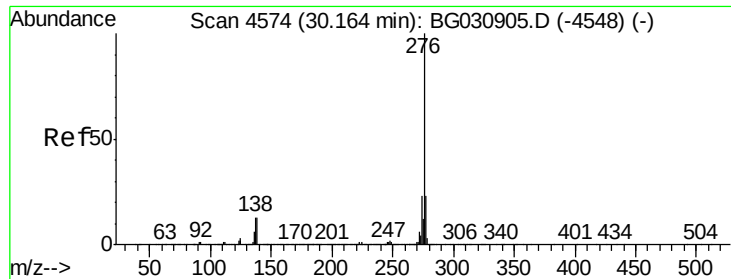
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 36.963 ng
RT: 28.92 min Scan# 4362
Delta R.T. 0.00 min
Lab File: BG031389.D
Acq: 7 Dec 2017 4:02

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.8	9.8	14.6
279	25.0	18.4	27.6





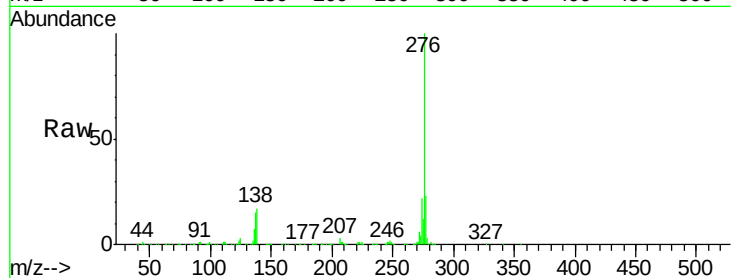
#91
 Benzo(a,h,i)perylene
 Concen: 36.863 ng
 RT: 30.04 min Scan# 4554
 Delta R.T. 0.00 min
 Lab File: BG031389.D
 Acq: 7 Dec 2017 4:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.1	18.3	27.5
138	16.9	13.9	20.9

Manual Integrations
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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

