

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG120717\
 Data File : BG031398.D
 Acq On : 7 Dec 2017 14:47
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Sohil
 12/8/2017 11:13:33 AM

Quant Time: Dec 08 10:45:19 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	8.13	152	61651	20.00	ng	0.00
21) Naphthalene-d8	10.94	136	267943	20.00	ng	0.00
38) Acenaphthene-d10	14.75	164	176220	20.00	ng	0.00
63) Phenanthrene-d10	17.49	188	436639	20.00	ng	0.00
75) Chrysene-d12	21.77	240	464575	20.00	ng	0.00
86) Perylene-d12	25.08	264	466859	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.69	112	290443	80.78	ng	0.00
7) Phenol-d6	7.30	99	387608	80.02	ng	0.00
23) Nitrobenzene-d5	9.30	82	367979	81.38	ng	0.00
41) 2,4,6-Tribromophenol	16.24	330	174120	61.08	ng	0.00
44) 2-Fluorobiphenyl	13.37	172	966625	78.82	ng	0.00
78) Terphenyl-d14	20.09	244	1609347	76.49	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	56373	38.638	ng	87
3) Pyridine	3.95	79	165208	39.004	ng	93
4) n-Nitrosodimethylamine	3.87	42	80163	39.933	ng	# 89
6) Aniline	7.45	93	246817	38.720	ng	96
8) 2-Chlorophenol	7.69	128	156179	39.363	ng	90
9) Benzaldehyde	7.27	77	109589	32.332	ng	85
10) Phenol	7.32	94	197356	39.235	ng	93
11) bis(2-Chloroethyl)ether	7.54	93	159010	39.591	ng	90
12) 1,3-Dichlorobenzene	8.02	146	183338	39.385	ng	97
13) 1,4-Dichlorobenzene	8.16	146	186630	39.564	ng	97
14) 1,2-Dichlorobenzene	8.48	146	177853	39.282	ng	97
15) Benzyl Alcohol	8.36	79	144254	37.129	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.65	45	170671	38.472	ng	91
17) 2-Methylphenol	8.58	107	134808	38.486	ng	98
18) Hexachloroethane	9.21	117	67162	40.908	ng	97
19) n-Nitroso-di-n-propylamine	8.93	70	140268	38.087	ng	# 95
20) 3+4-Methylphenols	8.90	107	191786	38.505	ng	97
22) Acetophenone	8.95	105	265159	39.745	ng	# 95
24) Nitrobenzene	9.34	77	184934	40.038	ng	93
25) Isophorone	9.86	82	340271	38.585	ng	# 94
26) 2-Nitrophenol	10.06	139	97439	40.471	ng	90
27) 2,4-Dimethylphenol	10.11	122	141504	39.589	ng	93
28) bis(2-Chloroethoxy)methane	10.33	93	223266	40.198	ng	98
29) 2,4-Dichlorophenol	10.60	162	171606	39.982	ng	89
30) 1,2,4-Trichlorobenzene	10.80	180	203870	39.784	ng	98
31) Naphthalene	10.99	128	515490	39.136	ng	99
32) Benzoic acid	10.27	122	86694	31.348	ng	89
33) 4-Chloroaniline	11.10	127	229569	39.813	ng	96
34) Hexachlorobutadiene	11.27	225	139573	39.274	ng	95
35) Caprolactam	11.88	113	60990	34.785	ng	# 75
36) 4-Chloro-3-methylphenol	12.22	107	176426	37.767	ng	# 86
37) 2-Methylnaphthalene	12.59	142	395831	38.928	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.95	216	281782	40.289	ng	98
40) Hexachlorocyclopentadiene	12.93	237	78872	37.086	ng	90

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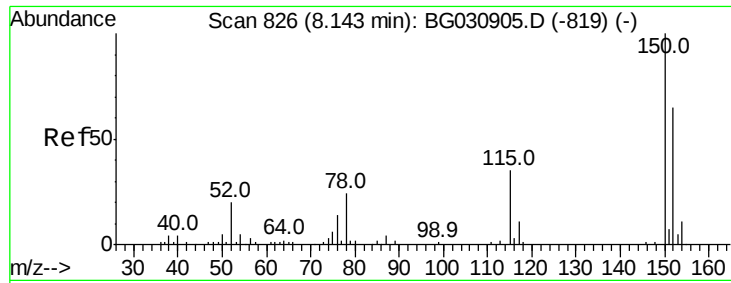
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 12/8/2017 11:13:33 AM

Quant Time: Dec 08 10:45:19 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.19	196	160400	40.117	nq	98
43) 2,4,5-Trichlorophenol	13.28	196	173377	39.632	nq	# 94
45) 1,1'-Biphenyl	13.58	154	577796	39.541	nq	97
46) 2-Chloronaphthalene	13.63	162	428019	40.597	nq	96
47) 2-Nitroaniline	13.84	65	124802	39.937	nq	# 85
48) Acenaphthylene	14.47	152	676333	39.194	nq	99
49) Dimethylphthalate	14.20	163	584471	38.360	nq	99
50) 2,6-Dinitrotoluene	14.33	165	129001	41.077	nq	# 74
51) Acenaphthene	14.82	154	422279	39.183	nq	98
52) 3-Nitroaniline	14.66	138	127822	38.332	nq	# 80
53) 2,4-Dinitrophenol	14.88	184	48884	32.085	nq	# 48
54) Dibenzofuran	15.14	168	674218	39.276	nq	99
55) 4-Nitrophenol	14.99	139	84204	35.448	nq	# 84
56) 2,4-Dinitrotoluene	15.12	165	181587	39.996	nq	# 74
57) Fluorene	15.80	166	534771	38.372	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.38	232	157506	37.777	nq	# 91
59) Diethylphthalate	15.55	149	586221	37.877	nq	97
60) 4-Chlorophenyl-phenylether	15.78	204	324605	38.566	nq	92
61) 4-Nitroaniline	15.83	138	133907	37.923	nq	91
62) Azobenzene	16.07	77	467977	39.647	nq	96
64) 4,6-Dinitro-2-methylphenol	15.89	198	115078	39.651	nq	# 76
65) n-Nitrosodiphenylamine	16.00	169	523895	39.595	nq	98
66) 4-Bromophenyl-phenylether	16.67	248	205132	37.093	nq	98
67) Hexachlorobenzene	16.80	284	207885	35.378	nq	96
68) Atrazine	16.94	200	201119	36.841	nq	97
69) Pentachlorophenol	17.15	266	104388	32.137	nq	98
70) Phenanthrene	17.54	178	886610	38.999	nq	99
71) Anthracene	17.63	178	888930	39.022	nq	99
72) Carbazole	17.89	167	824368	38.622	nq	100
73) Di-n-butylphthalate	18.43	149	991143	37.819	nq	99
74) Fluoranthene	19.54	202	1126200	39.125	nq	97
76) Benzidine	19.71	184	527348	35.338	nq	98
77) Pyrene	19.90	202	1160370	42.092	nq	97
79) Butylbenzylphthalate	20.76	149	453584	41.266	nq	87
80) Benzo(a)anthracene	21.75	228	1149129	39.821	nq	99
81) 3,3'-Dichlorobenzidine	21.66	252	441434	37.895	nq	98
82) Chrysene	21.82	228	1082888	40.566	nq	98
83) Bis(2-ethylhexyl)phthalate	21.63	149	644074	40.593	nq	99
84) Di-n-octyl phthalate	22.85	149	1099156	42.562	nq	95
85) Indeno(1,2,3-cd)pyrene	28.89	276	1241071	38.243	nq	99
87) Benzo(b)fluoranthene	24.02	252	1131046	40.051	nq	99
88) Benzo(k)fluoranthene	24.09	252	1135771	40.575	nq	97
89) Benzo(a)pyrene	24.93	252	1074819	40.064	nq	99
90) Dibenzo(a,h)anthracene	28.93	278	1050554	38.312	nq	97
91) Benzo(g,h,i)perylene	30.07	276	1017628	38.237	nq	98

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



#1

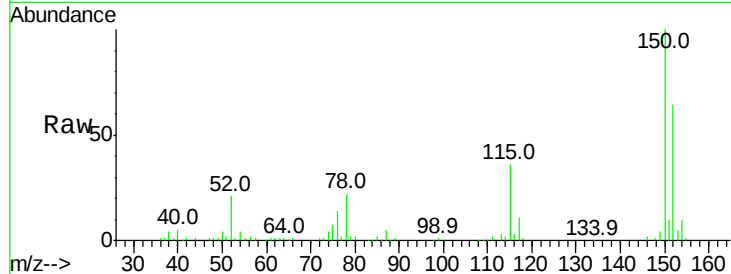
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.13 min Scan# 824
Delta R.T. 0.00 min
Lab File: BG031398.D
Acq: 7 Dec 2017 14:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

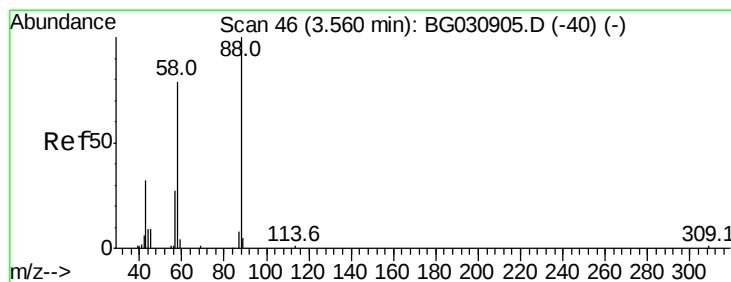
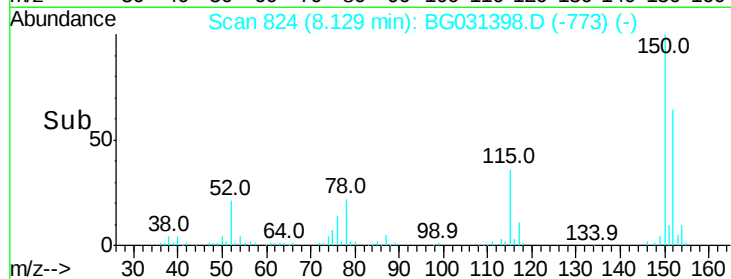
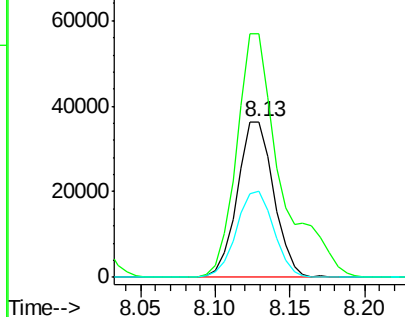
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.2	126.6	189.8
115	55.7	53.0	79.4

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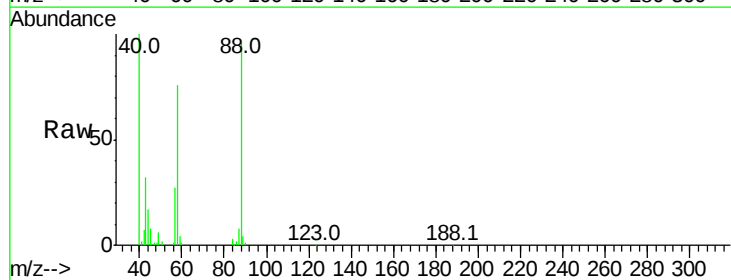
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



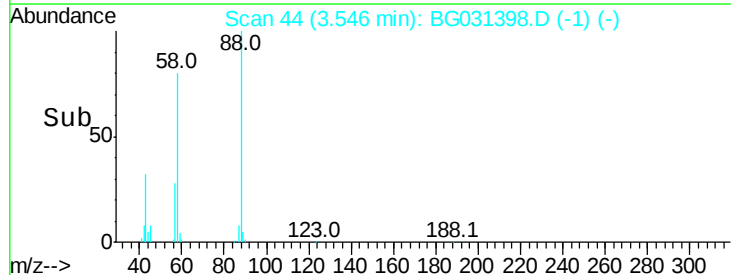
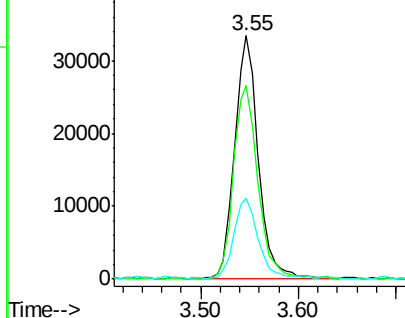
#2

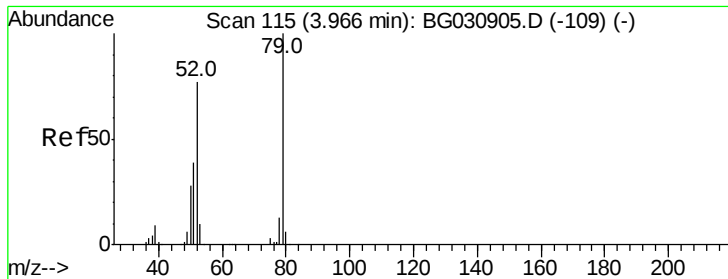
1,4-Dioxane
Concen: 38.638 ng
RT: 3.55 min Scan# 44
Delta R.T. 0.01 min
Lab File: BG031398.D
Acq: 7 Dec 2017 14:47

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.3	79.6	119.4
43	34.8	27.4	41.0



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





#3

Pvridine

Concen: 39.004 ng

RT: 3.95 min Scan# 113

Delta R.T. 0.01 min

Lab File: BG031398.D

Acq: 7 Dec 2017 14:47

Instrument :

BNA_G

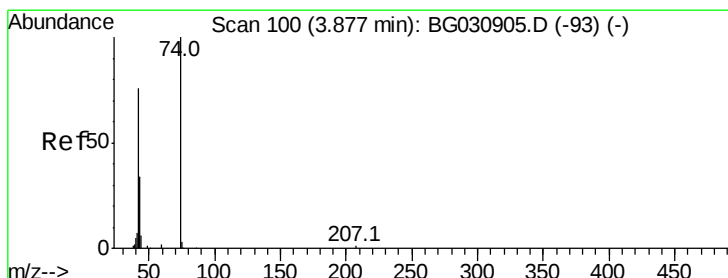
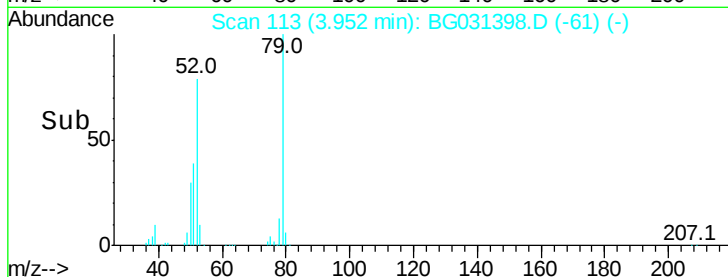
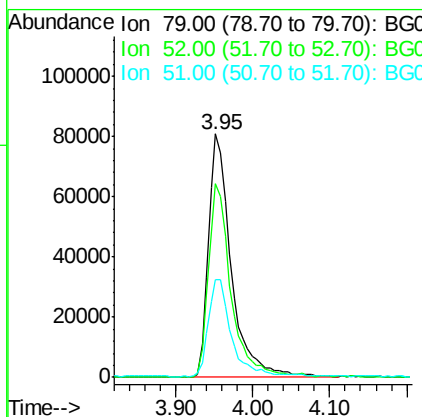
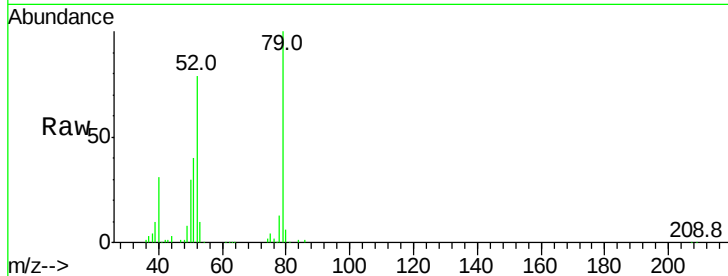
ClientSampled :

SSTDCCC040

Tot Ion:	79	Resp:	165208
Ion Ratio	Lower	Upper	
79	100		
52	79.5	69.9	104.9
51	39.9	34.0	51.0

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#4

n-Nitrosodimethylamine

Concen: 39.933 ng

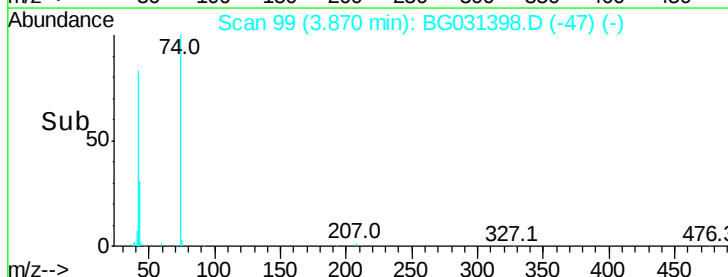
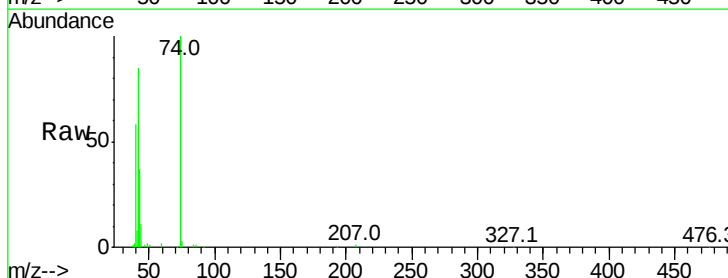
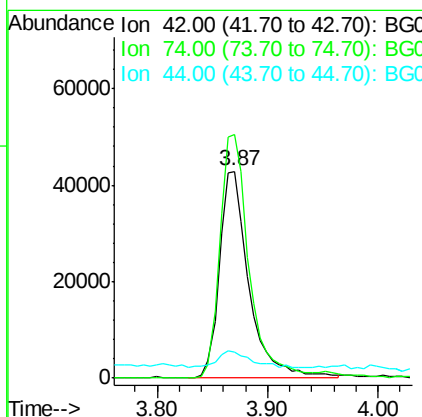
RT: 3.87 min Scan# 99

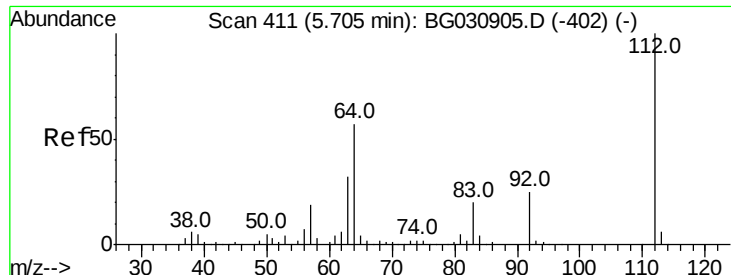
Delta R.T. 0.01 min

Lab File: BG031398.D

Acq: 7 Dec 2017 14:47

Tgt Ion:	42	Resp:	80163
Ion Ratio	Lower	Upper	
42	100		
74	117.7	102.5	153.7
44	12.4	18.9	28.3#





#5

2-Fluorophenol

Concen: 80.784 ng

RT: 5.69 min Scan# 409

Delta R.T. 0.01 min

Lab File: BG031398.D

Acq: 7 Dec 2017 14:47

Instrument :

BNA_G

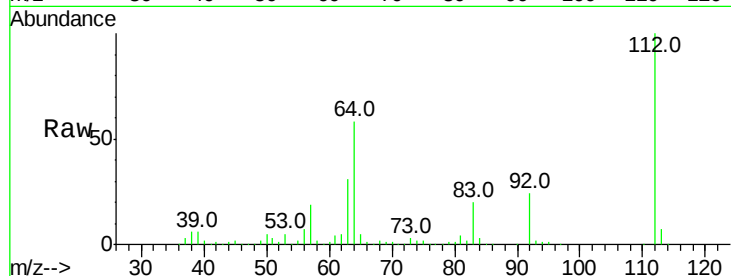
ClientSampleId :

SSTDCCC040

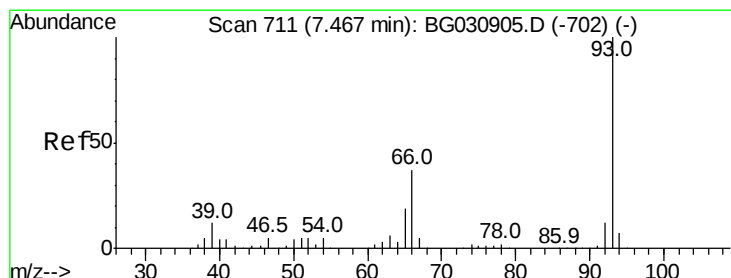
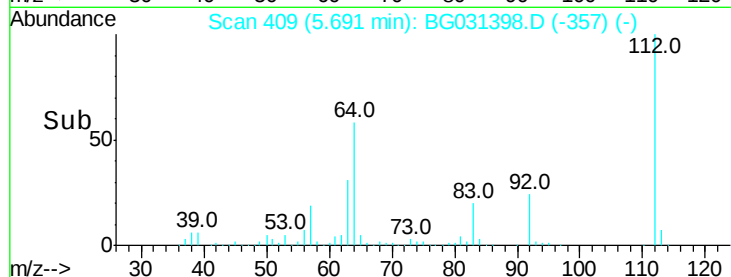
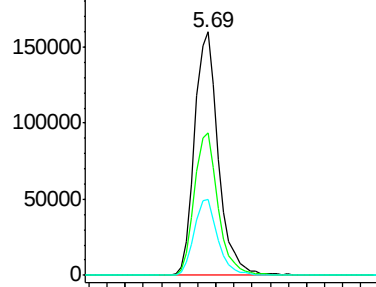
Tot Ion:	112	Resp:	290443
Ion Ratio	Lower	Upper	
112	100		
64	58.3	56.3	84.5
63	31.4	30.1	45.1

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



#6

Aniline

Concen: 38.720 ng

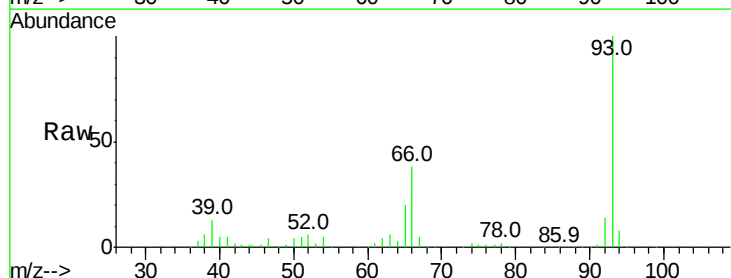
RT: 7.45 min Scan# 708

Delta R.T. 0.00 min

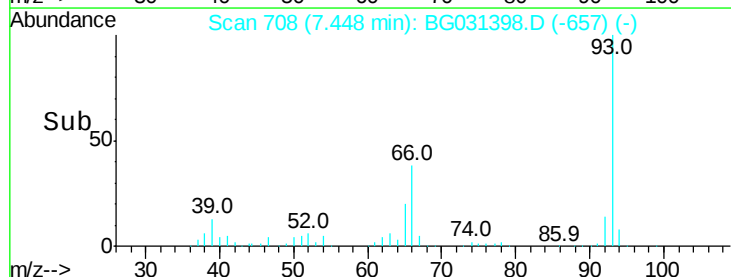
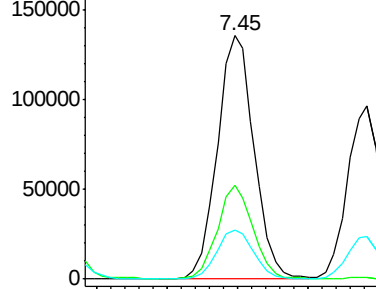
Lab File: BG031398.D

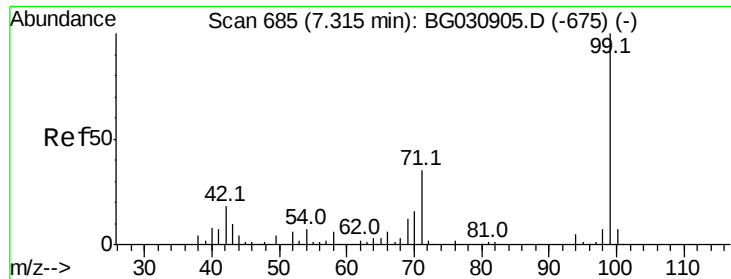
Acq: 7 Dec 2017 14:47

Tgt Ion:	93	Resp:	246817
Ion Ratio	Lower	Upper	
93	100		
66	38.5	33.7	50.5
65	20.2	16.1	24.1



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





#7

Phenol-d6

Concen: 80.024 ng

RT: 7.30 min Scan# 682

Delta R.T. 0.00 min

Lab File: BG031398.D

Acq: 7 Dec 2017 14:47

Instrument :

BNA_G

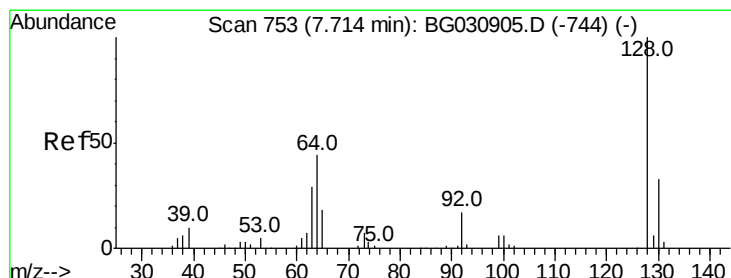
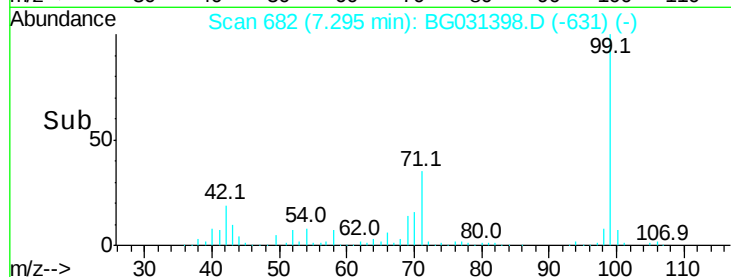
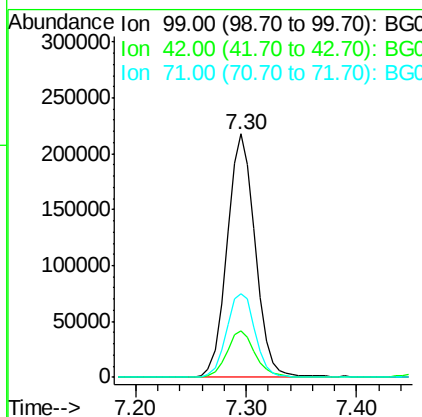
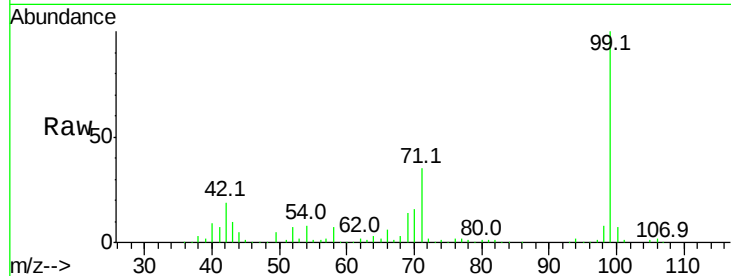
ClientSampleId :

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Tot Ion:	99	Resp:	387608
Ion Ratio	Lower	Upper	
99	100		
42	19.3	14.1	21.1
71	34.6	26.1	39.1

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#8

2-Chlorophenol

Concen: 39.363 ng

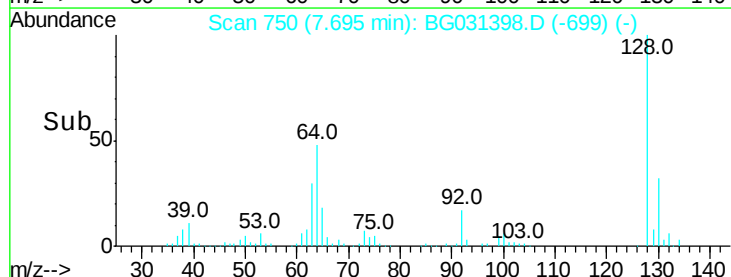
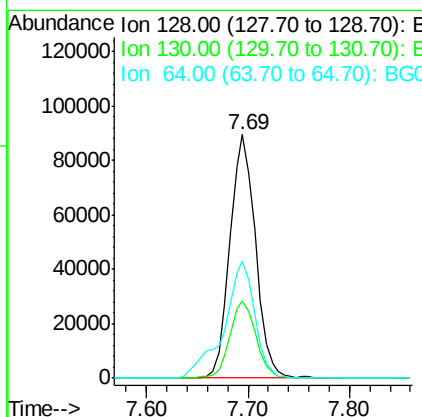
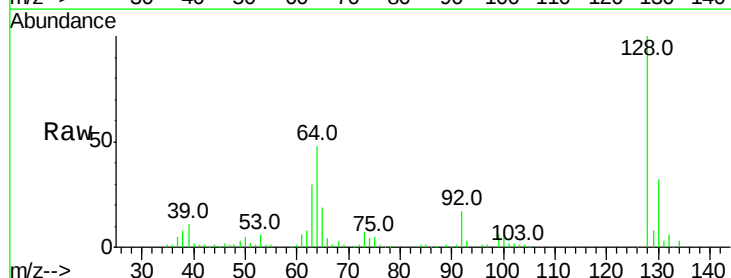
RT: 7.69 min Scan# 750

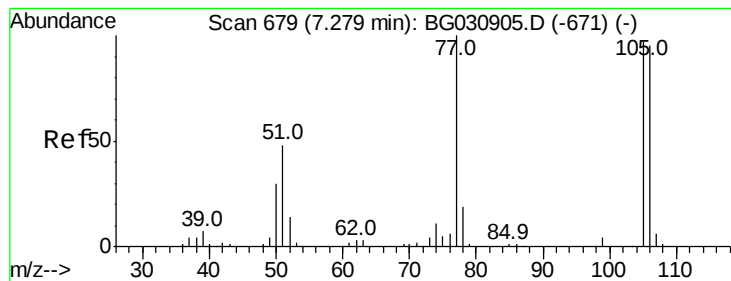
Delta R.T. 0.00 min

Lab File: BG031398.D

Acq: 7 Dec 2017 14:47

Tgt Ion:	128	Resp:	156179
Ion Ratio	Lower	Upper	
128	100		
130	31.7	14.0	54.0
64	48.1	37.7	77.7





#9

Benzaldehyde

Concen: 32.332 ng

RT: 7.27 min Scan# 677

Delta R.T. 0.00 min

Lab File: BG031398.D

Acq: 7 Dec 2017 14:47

Instrument :

BNA_G

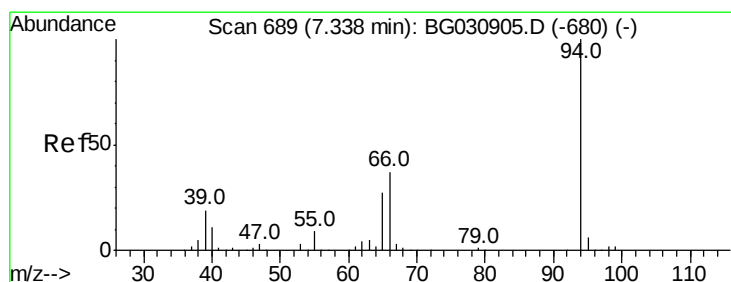
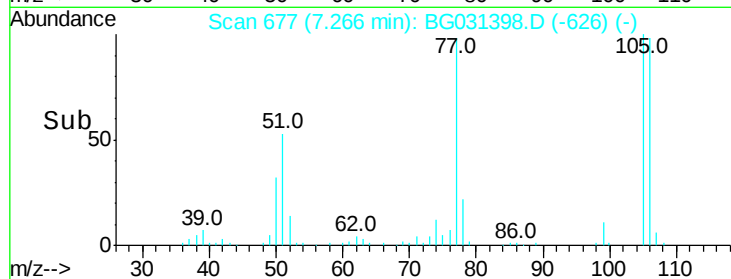
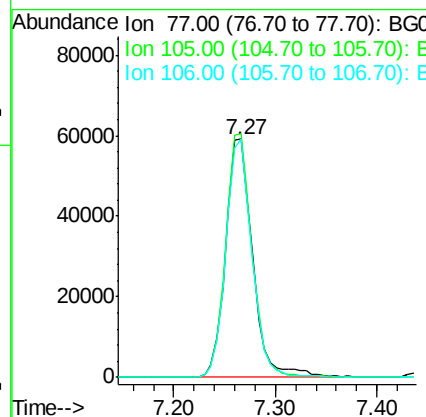
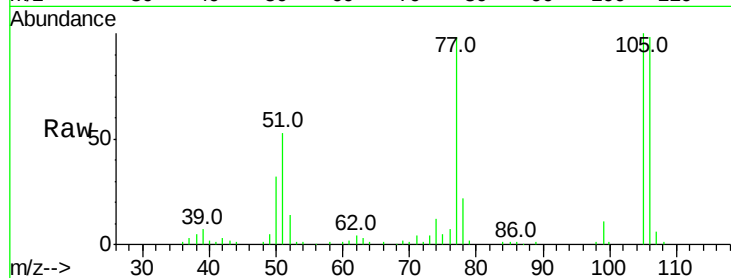
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	109589
Ion	Ratio	Lower	Upper
77	100		
105	102.3	71.3	111.3
106	100.4	64.2	104.2

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#10

Phenol

Concen: 39.235 ng

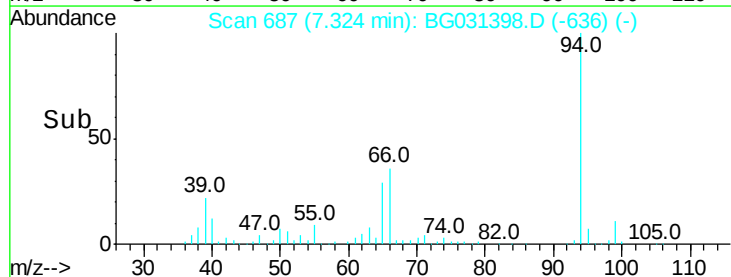
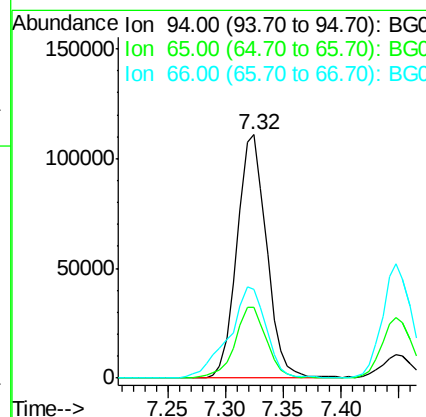
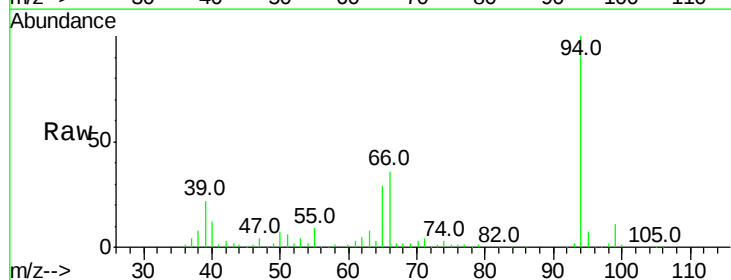
RT: 7.32 min Scan# 687

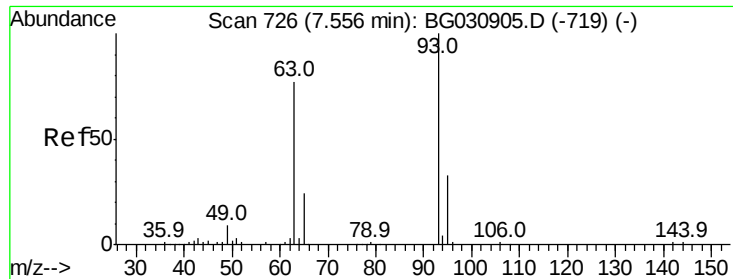
Delta R.T. 0.00 min

Lab File: BG031398.D

Acq: 7 Dec 2017 14:47

Tgt Ion:	94	Resp:	197356
Ion	Ratio	Lower	Upper
94	100		
65	29.2	11.9	51.9
66	36.4	22.2	62.2





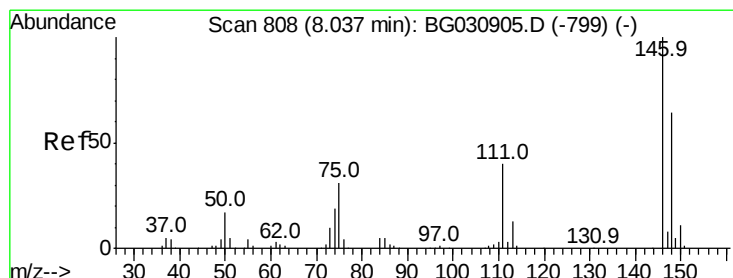
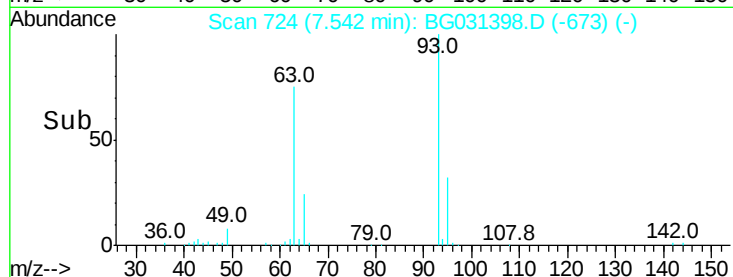
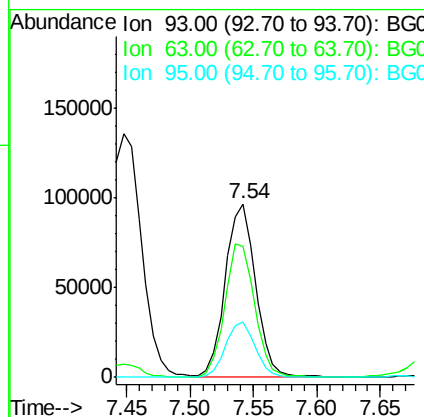
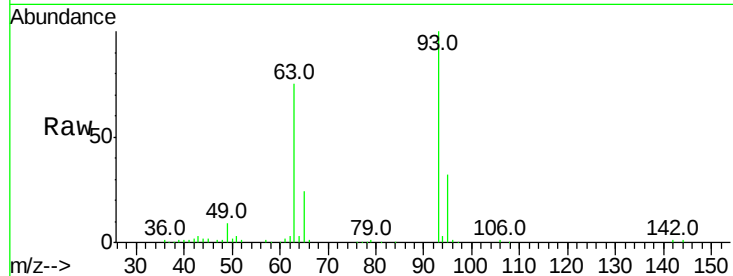
#11
bis(2-Chloroethyl)ether
Concen: 39.591 ng
RT: 7.54 min Scan# 724
Delta R.T. 0.00 min
Lab File: BG031398.D
Acq: 7 Dec 2017 14:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	75.5	67.1	107.1
95	32.2	11.5	51.5

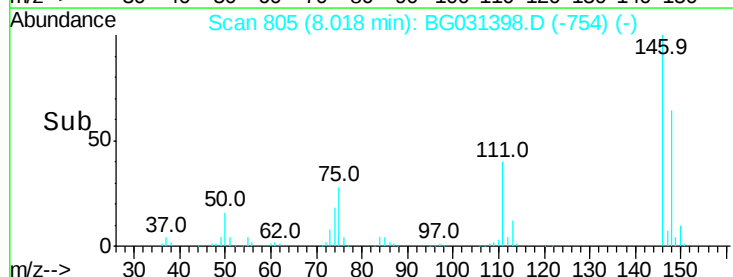
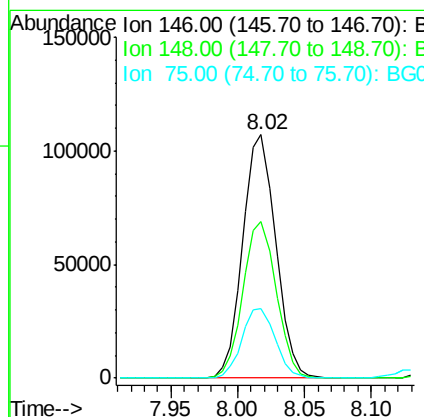
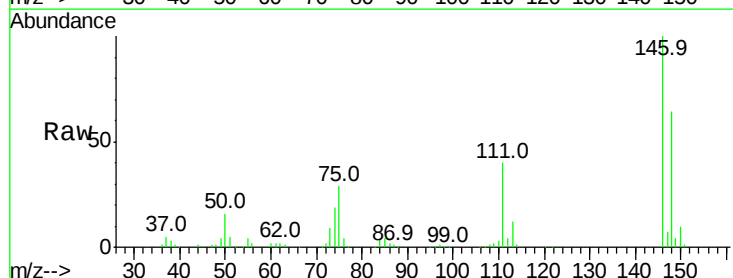
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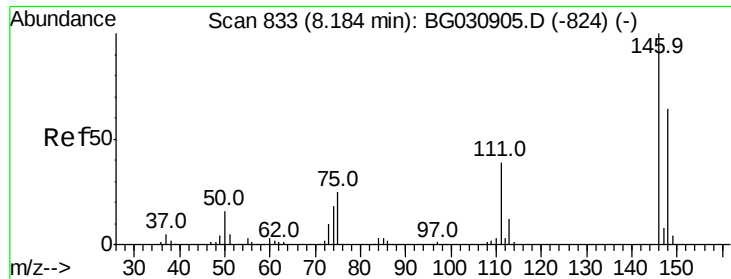
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#12
1,3-Dichlorobenzene
Concen: 39.385 ng
RT: 8.02 min Scan# 805
Delta R.T. 0.00 min
Lab File: BG031398.D
Acq: 7 Dec 2017 14:47

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.4	77.2
75	28.7	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 39.564 ng

RT: 8.16 min Scan# 830

Delta R.T. 0.00 min

Lab File: BG031398.D

Acq: 7 Dec 2017 14:47

Instrument :

BNA_G

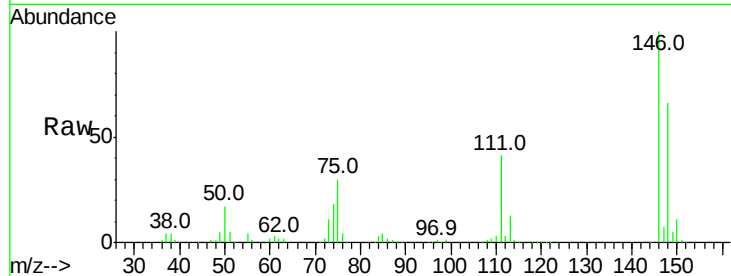
ClientSampleId :

SSTDCCC040

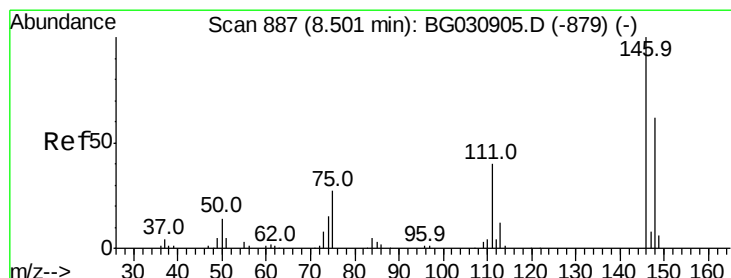
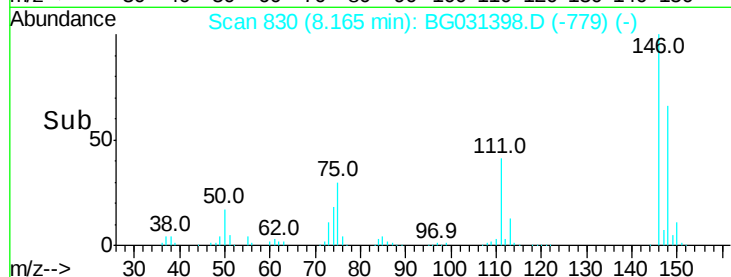
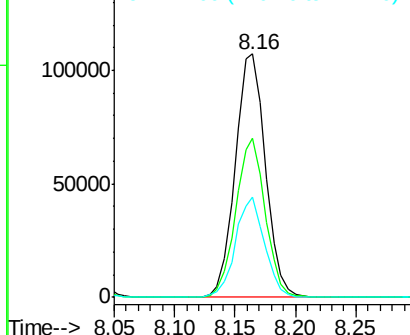
Tot Ion:	146	Resp:	186630
Ion Ratio	Lower	Upper	
146	100		
148	65.6	53.7	80.5
111	41.0	35.2	52.8

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.282 ng

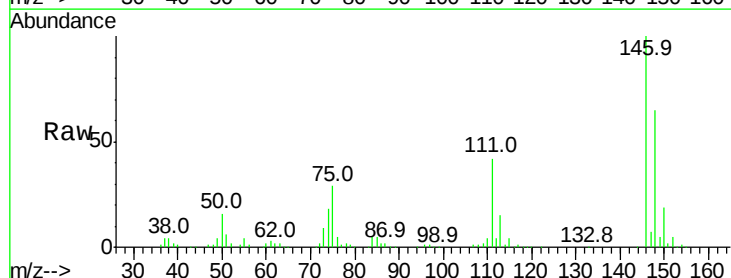
RT: 8.48 min Scan# 884

Delta R.T. -0.01 min

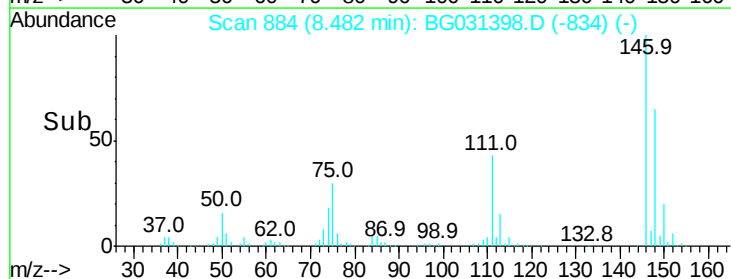
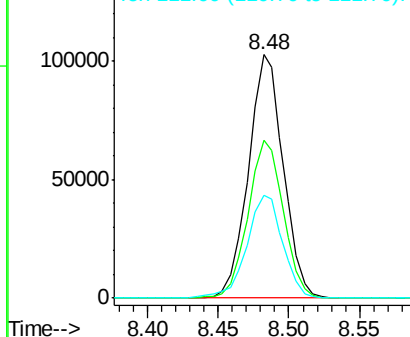
Lab File: BG031398.D

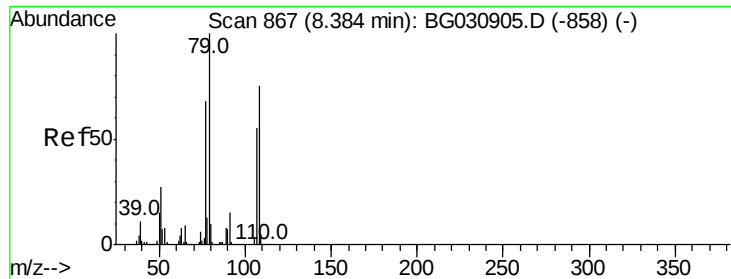
Acq: 7 Dec 2017 14:47

Tgt Ion:	146	Resp:	177853
Ion Ratio	Lower	Upper	
146	100		
148	64.8	49.3	73.9
111	42.5	34.3	51.5



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 37.129 ng

RT: 8.36 min Scan# 864

Delta R.T. -0.01 min

Lab File: BG031398.D

Acq: 7 Dec 2017 14:47

Instrument :

BNA_G

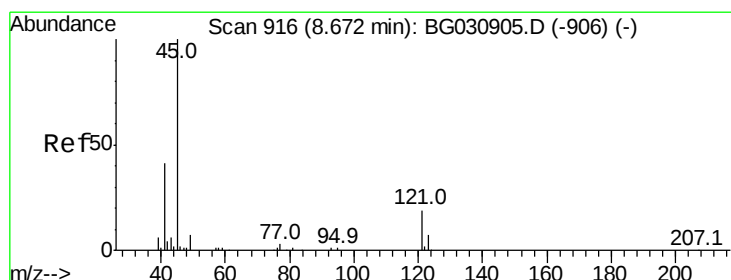
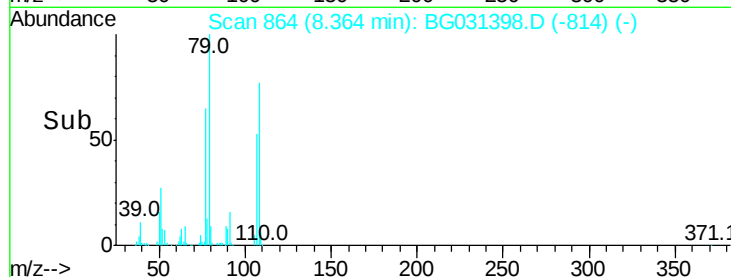
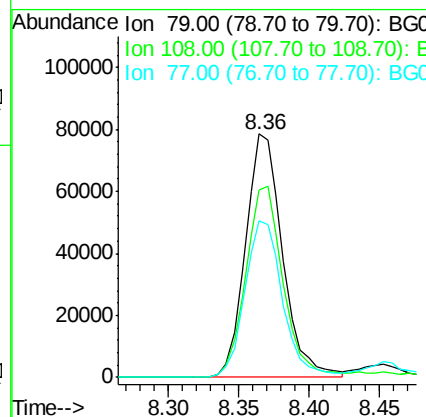
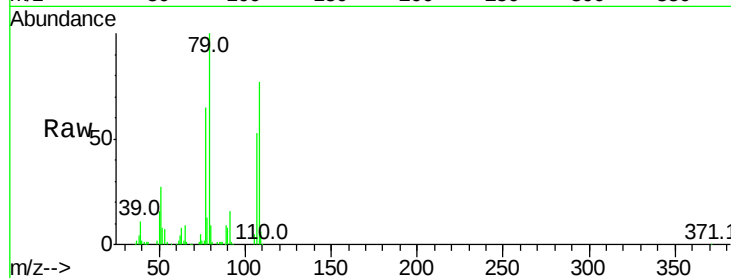
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	144254
Ion Ratio	Lower	Upper	
79	100		
108	77.1	57.2	85.8
77	64.6	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.472 ng

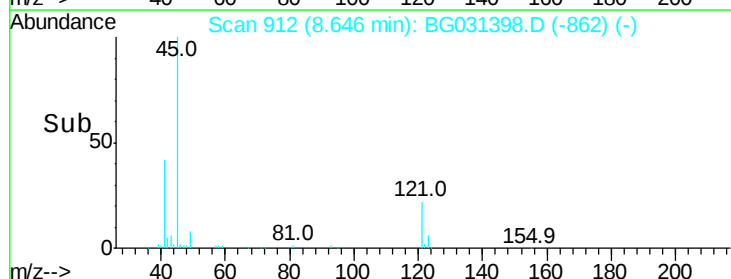
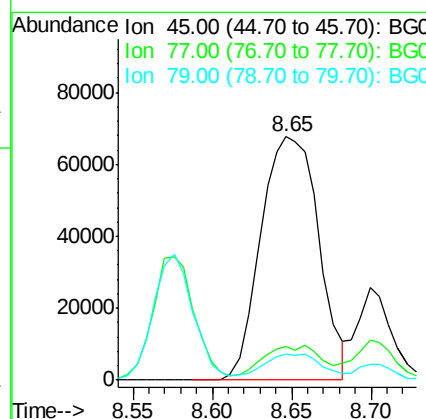
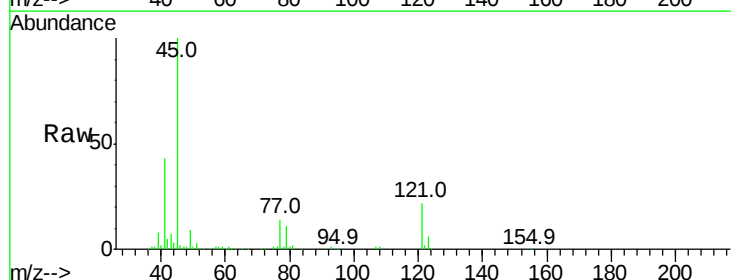
RT: 8.65 min Scan# 912

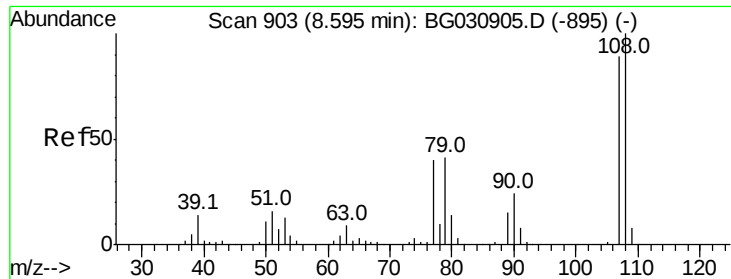
Delta R.T. -0.01 min

Lab File: BG031398.D

Acq: 7 Dec 2017 14:47

Tgt Ion:	45	Resp:	170671
Ion Ratio	Lower	Upper	
45	100		
77	13.7	0.0	30.2
79	10.5	0.0	27.9





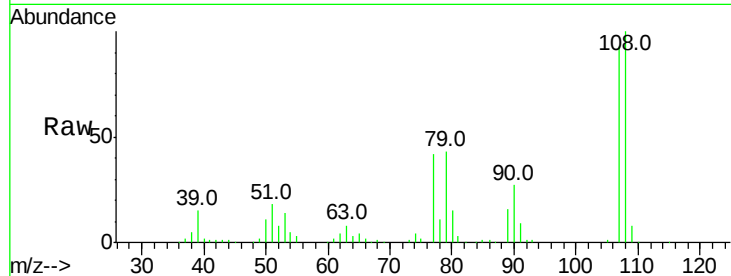
#17
2-Methylphenol
Concen: 38.486 ng
RT: 8.58 min Scan# 900
Delta R.T. 0.00 min
Lab File: BG031398.D
Acq: 7 Dec 2017 14:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	108.1	83.9	125.9
77	45.7	37.2	55.8
79	46.3	36.2	54.2

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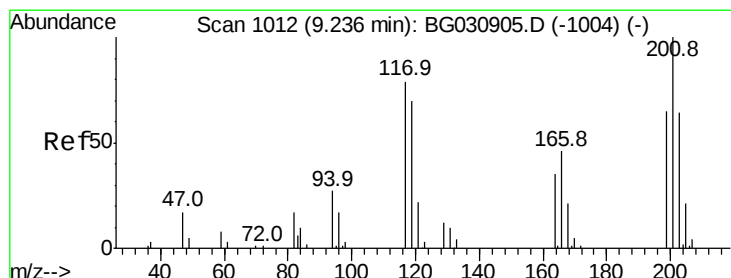
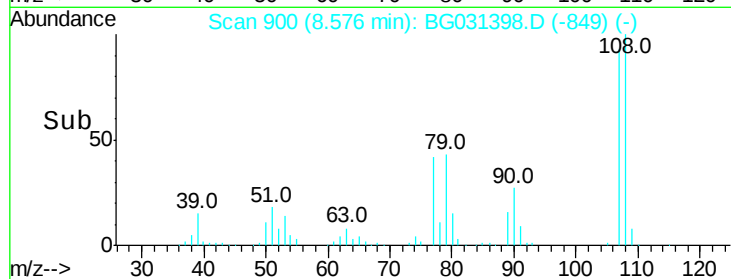
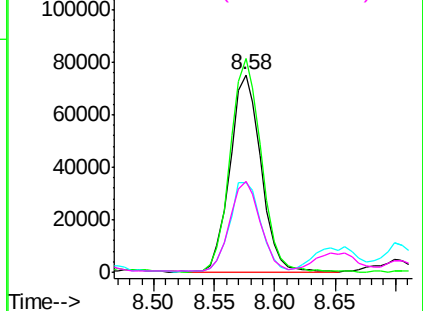
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

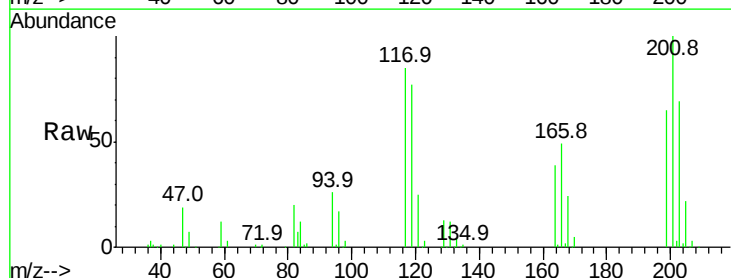
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 40.908 ng
RT: 9.21 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BG031398.D
Acq: 7 Dec 2017 14:47

Tgt Ion	Ratio	Lower	Upper
117	100		
119	91.3	76.7	115.1
201	118.0	95.7	143.5

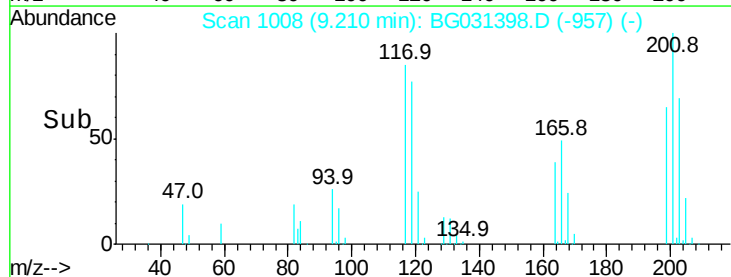
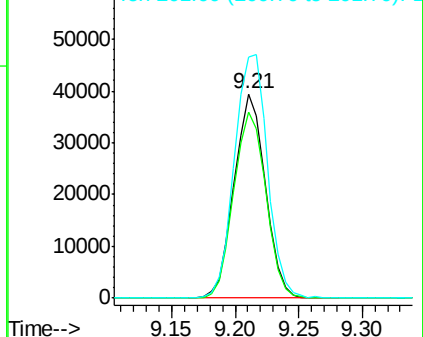


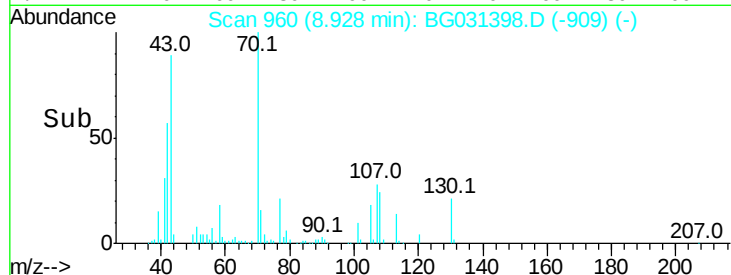
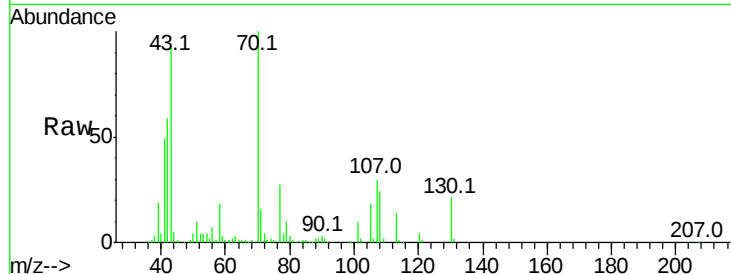
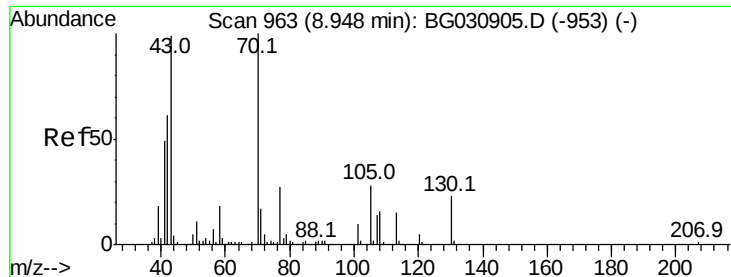
Abundance

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





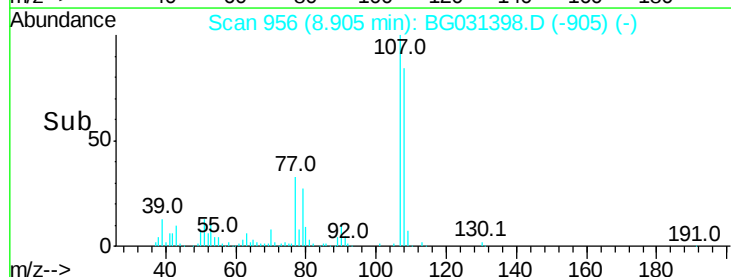
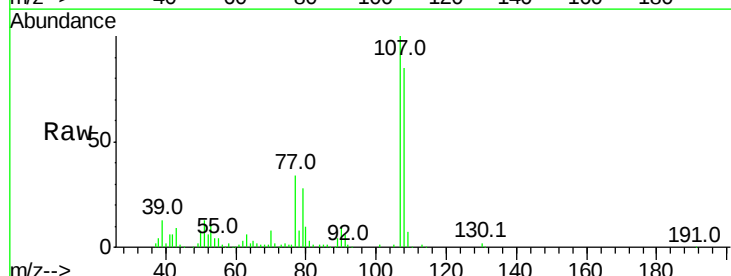
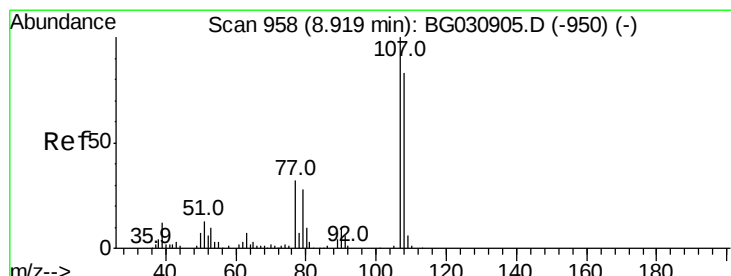
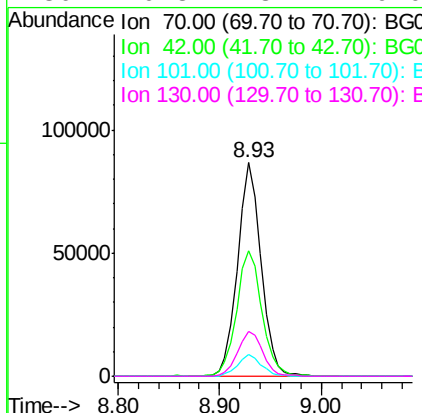
#19
n-Nitroso-di-n-propylamine
Concen: 38.087 ng
RT: 8.93 min Scan# 960
Delta R.T. 0.00 min
Lab File: BG031398.D
Acq: 7 Dec 2017 14:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	58.6	49.1	73.7
101	10.0	8.5	12.7
130	20.8	13.4	20.0

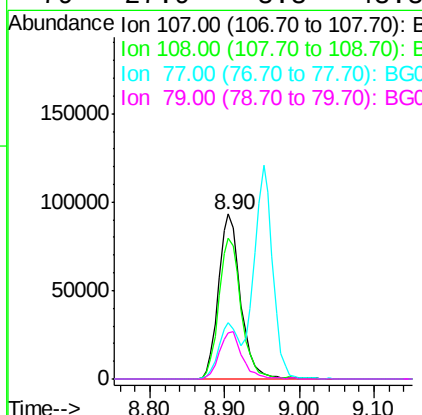
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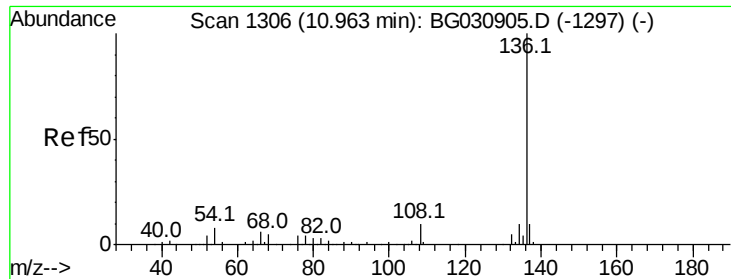
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#20
3+4-Methylphenols
Concen: 38.505 ng
RT: 8.90 min Scan# 956
Delta R.T. 0.00 min
Lab File: BG031398.D
Acq: 7 Dec 2017 14:47

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.2	61.6	101.6
77	33.8	13.9	53.9
79	27.9	8.8	48.8





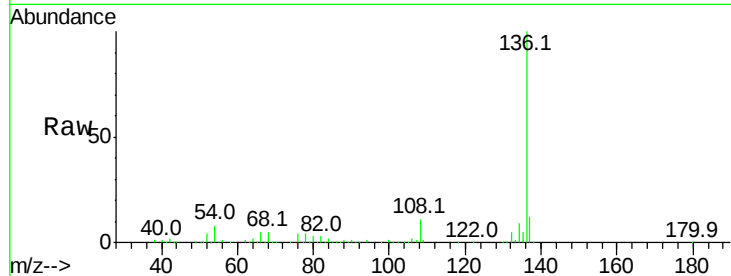
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.94 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BG031398.D
Acq: 7 Dec 2017 14:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

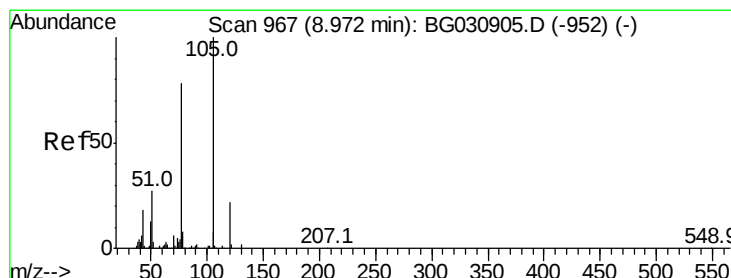
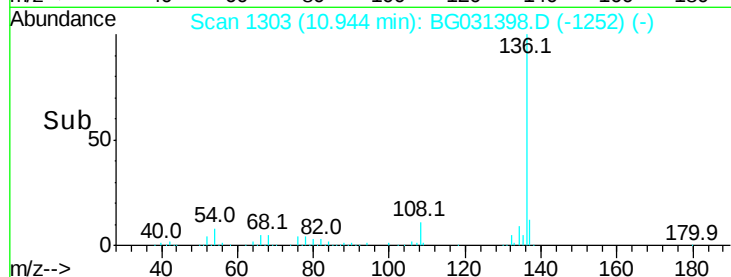
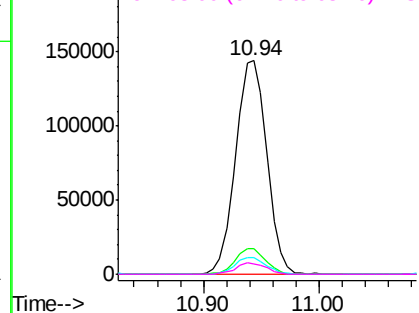
Tot Ion	Ratio	Resp	Lower	Upper
136	100	267943		
137	11.9	9.2	13.8	
54	7.9	10.3	15.5	
68	5.0	4.5	6.7	

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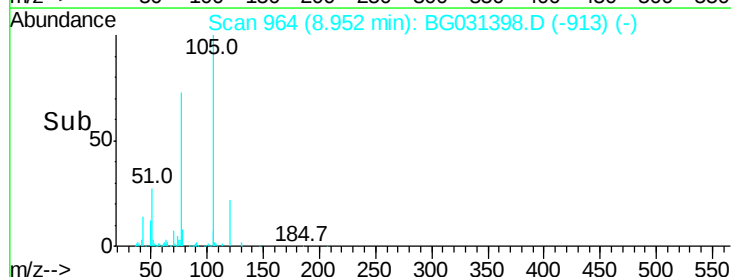
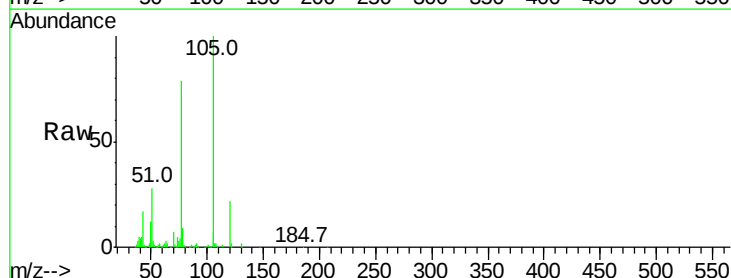
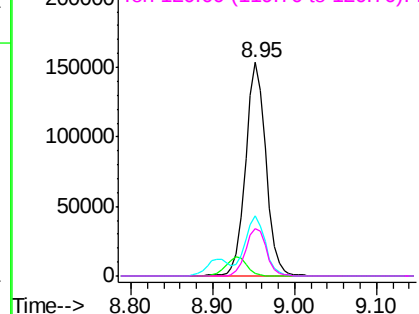
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

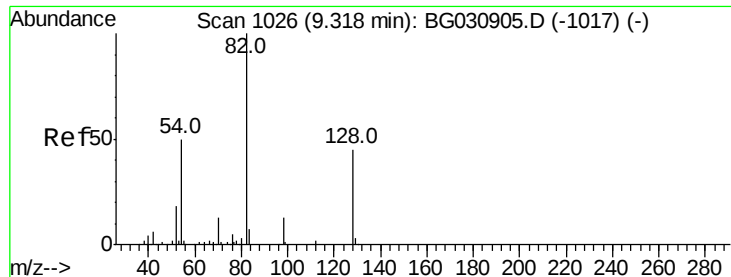


#22
Acetophenone
Concen: 39.745 ng
RT: 8.95 min Scan# 964
Delta R.T. 0.00 min
Lab File: BG031398.D
Acq: 7 Dec 2017 14:47

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	265159		
71	1.1	3.0	4.4	
51	28.3	26.1	39.1	
120	22.3	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





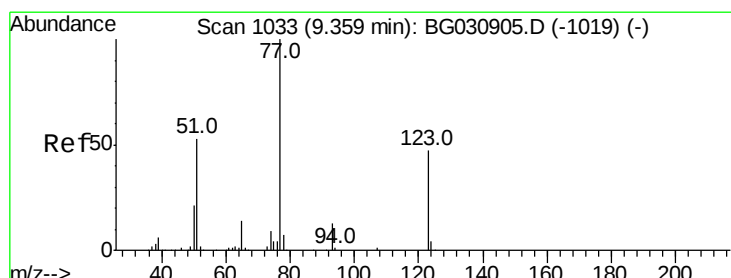
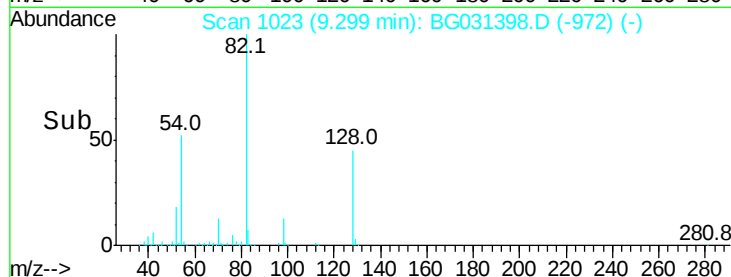
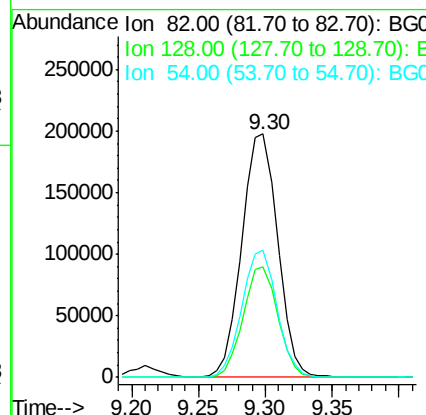
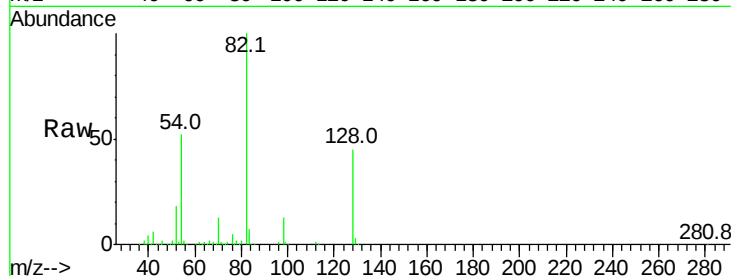
#23
Nitrobenzene-d5
Concen: 81.379 ng
RT: 9.30 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BG031398.D
Acq: 7 Dec 2017 14:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.2	29.7	44.5#
54	52.4	43.1	64.7

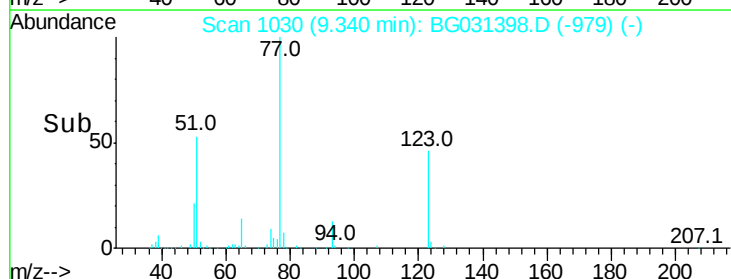
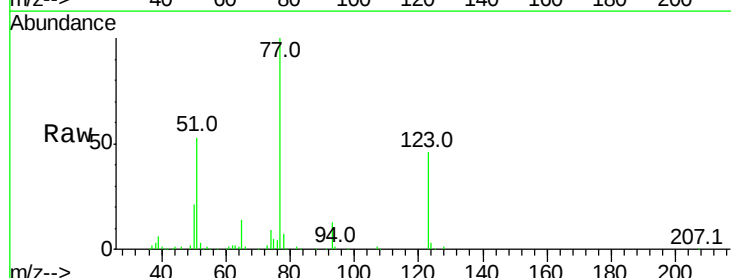
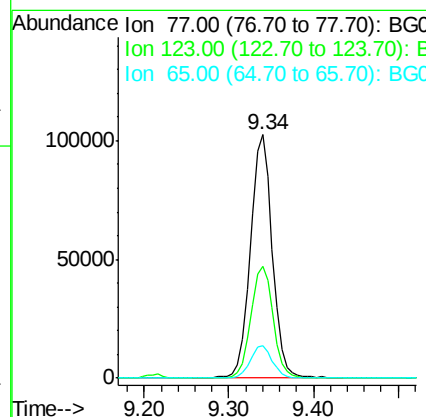
Manual Integrations
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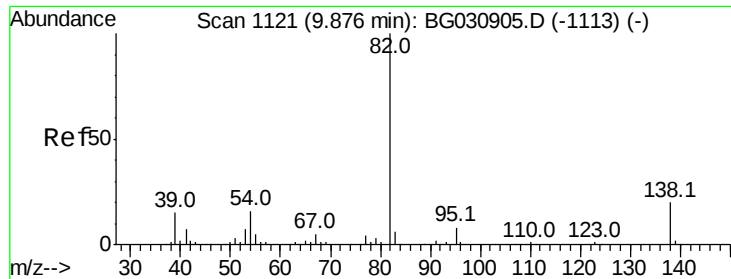
Sohil
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#24
Nitrobenzene
Concen: 40.038 ng
RT: 9.34 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BG031398.D
Acq: 7 Dec 2017 14:47

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.1	33.0	49.6
65	13.5	13.0	19.6





#25

Isophorone

Concen: 38.585 ng

RT: 9.86 min Scan# 1118

Delta R.T. -0.01 min

Lab File: BG031398.D

Acq: 7 Dec 2017 14:47

Instrument :

BNA_G

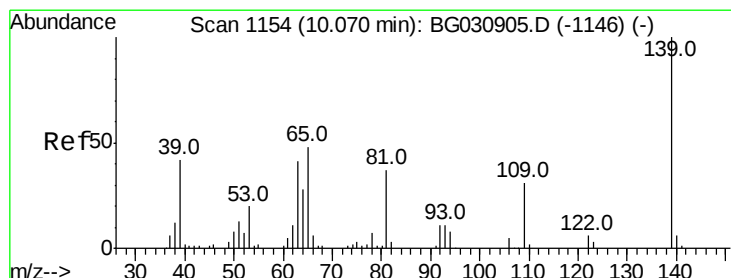
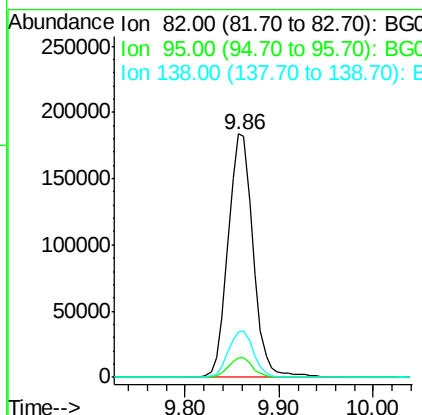
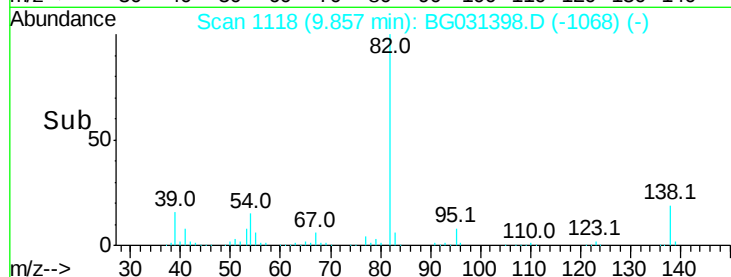
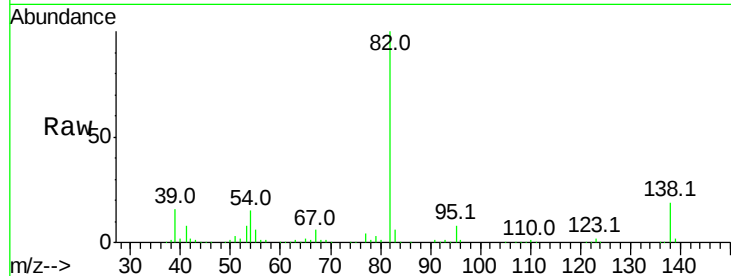
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	7.9	6.2	9.2	
138	18.8	12.1	18.1	

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#26

2-Nitrophenol

Concen: 40.471 ng

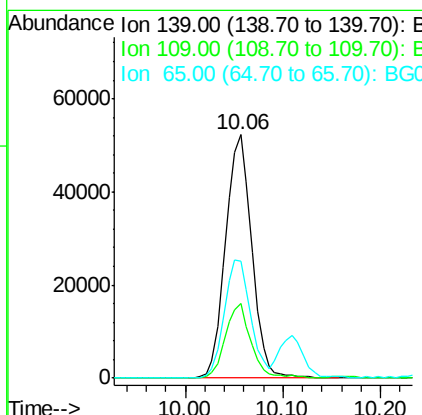
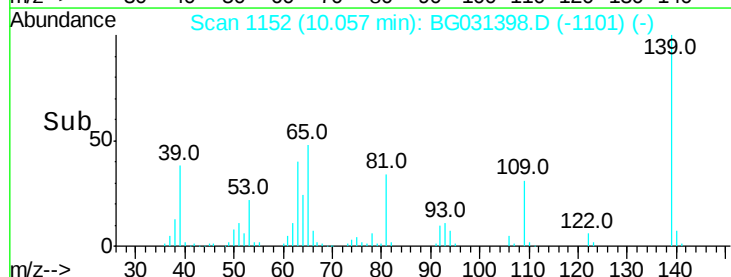
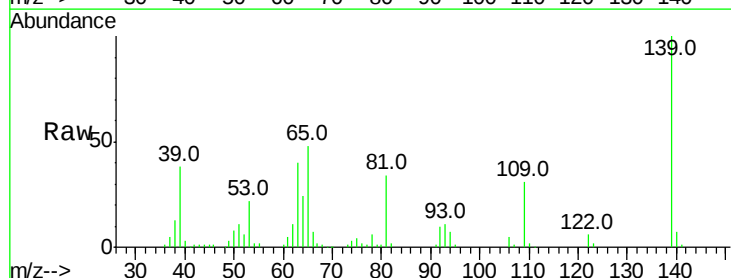
RT: 10.06 min Scan# 1152

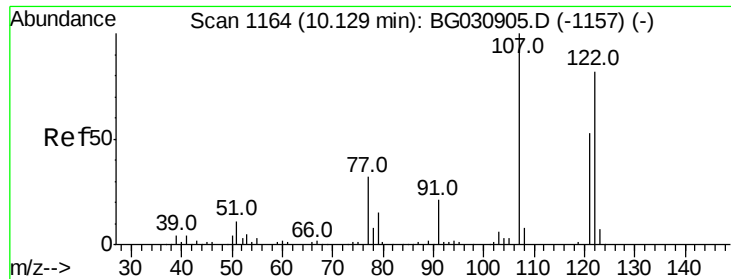
Delta R.T. 0.00 min

Lab File: BG031398.D

Acq: 7 Dec 2017 14:47

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	30.9	24.2	36.2	
65	48.2	47.4	71.0	





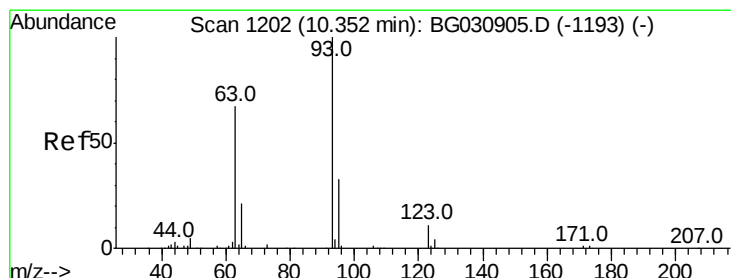
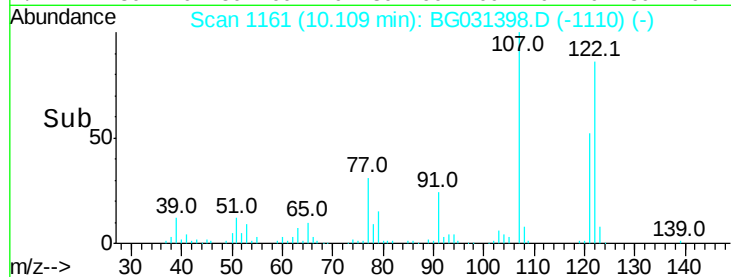
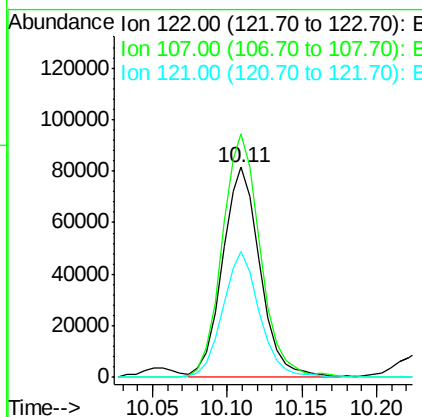
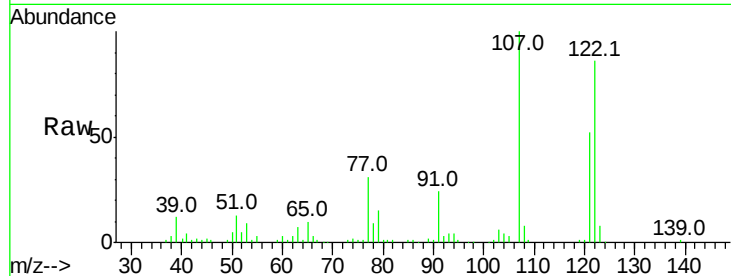
#27
 2,4-Dimethylphenol
 Concen: 39.589 ng
 RT: 10.11 min Scan# 1161
 Delta R.T. 0.00 min
 Lab File: BG031398.D
 Acq: 7 Dec 2017 14:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100				
107	116.0	100.2	150.2		
121	59.9	44.4	66.6		

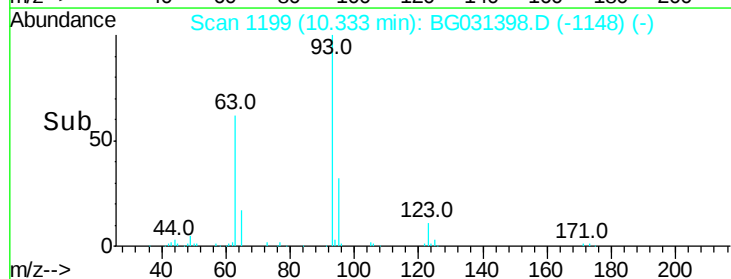
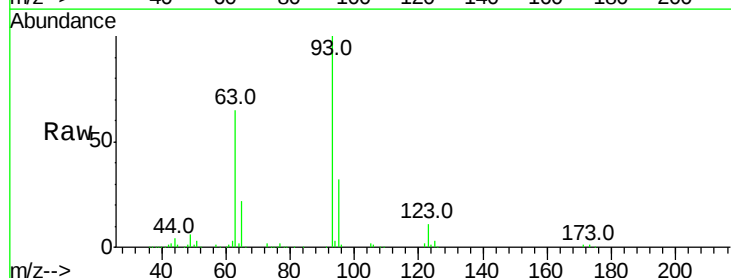
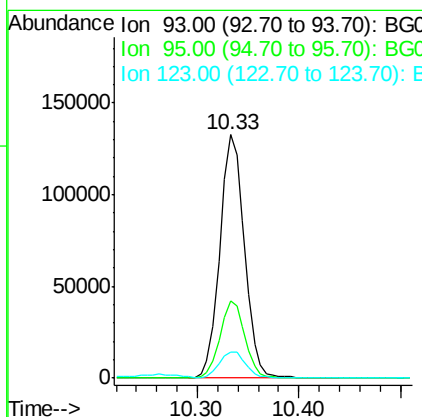
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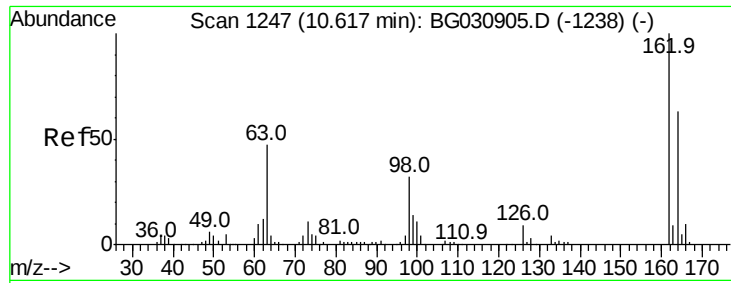
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#28
 bis(2-Chloroethoxy)methane
 Concen: 40.198 ng
 RT: 10.33 min Scan# 1199
 Delta R.T. 0.00 min
 Lab File: BG031398.D
 Acq: 7 Dec 2017 14:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100				
95	31.9	24.3	36.5		
123	10.9	8.4	12.6		





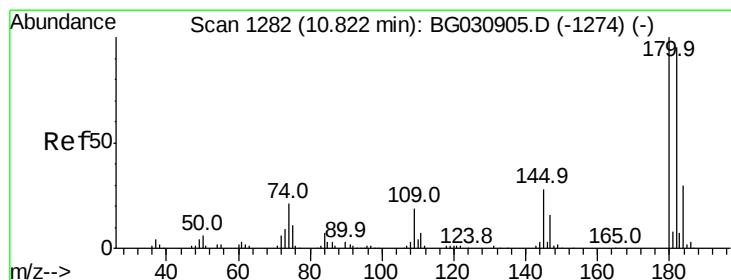
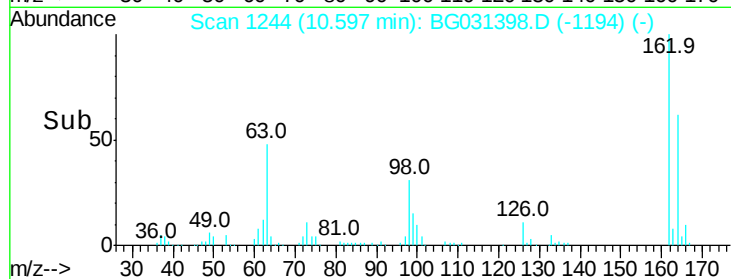
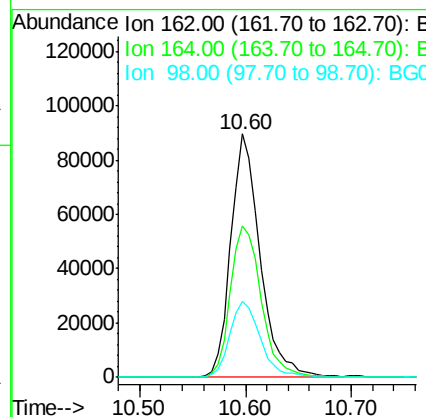
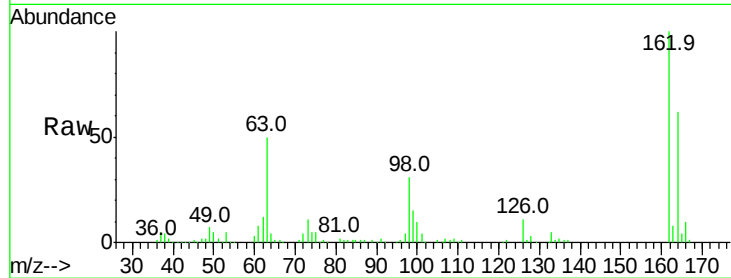
#29
 2,4-Dichlorophenol
 Concen: 39.982 ng
 RT: 10.60 min Scan# 1244
 Delta R.T. -0.01 min
 Lab File: BG031398.D
 Acq: 7 Dec 2017 14:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	62.0	48.0	88.0
98	31.3	21.1	61.1

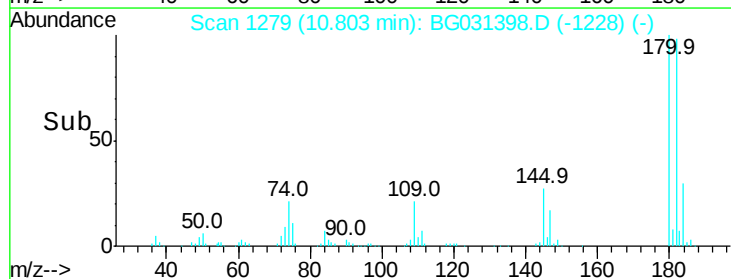
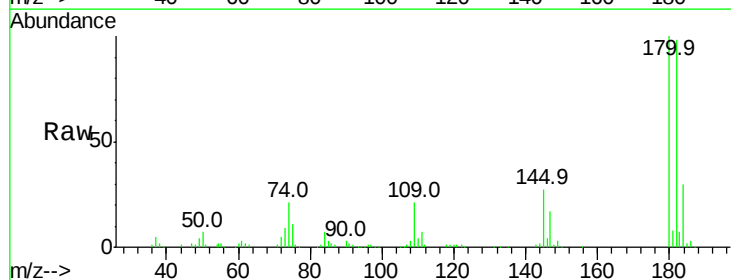
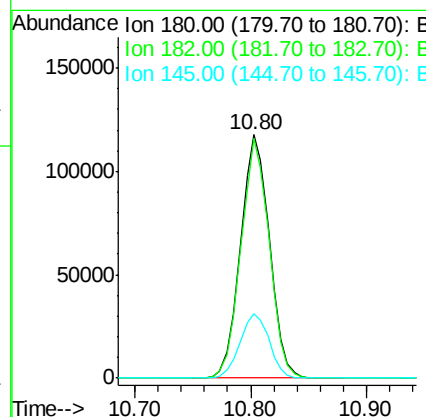
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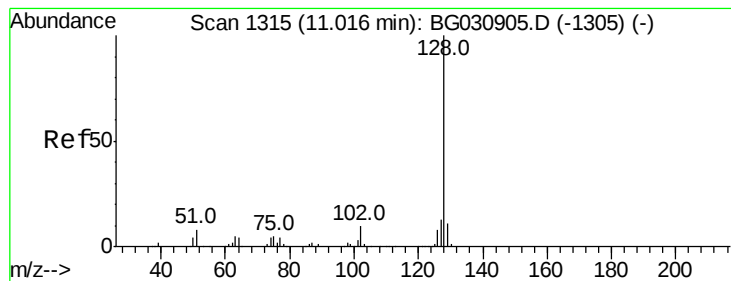
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.784 ng
 RT: 10.80 min Scan# 1279
 Delta R.T. 0.00 min
 Lab File: BG031398.D
 Acq: 7 Dec 2017 14:47

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	98.5	77.5	116.3
145	26.7	23.4	35.2





#31

Naphthalene

Concen: 39.136 ng

RT: 10.99 min Scan# 1311

Delta R.T. 0.00 min

Lab File: BG031398.D

Acq: 7 Dec 2017 14:47

Instrument :

BNA_G

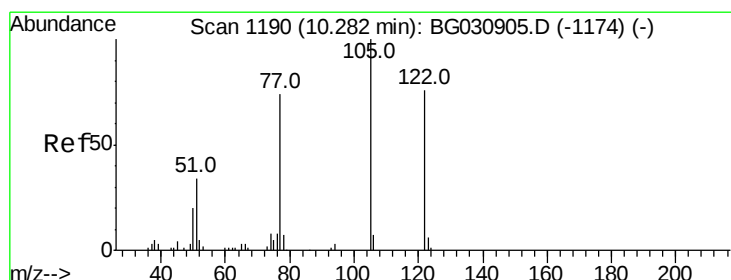
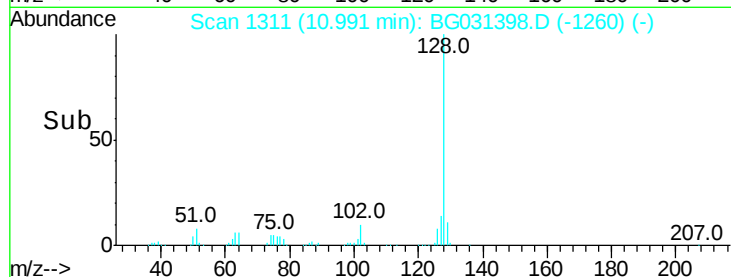
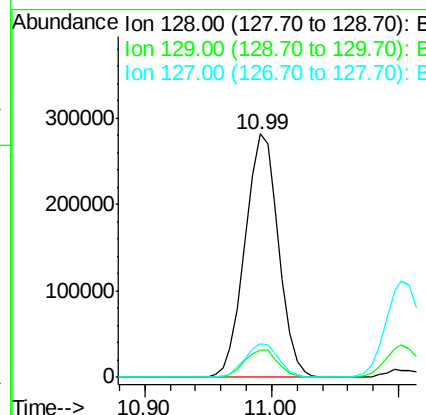
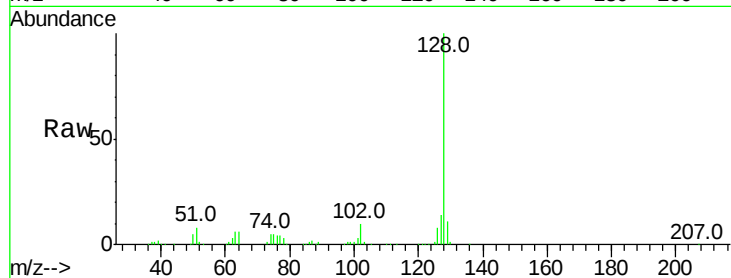
ClientSampleId :

SSTDCCC040

Tot Ion:	128	Resp:	515490
Ion Ratio	Lower	Upper	
128	100		
129	11.2	8.6	12.8
127	13.9	11.6	17.4

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#32

Benzoic acid

Concen: 31.348 ng

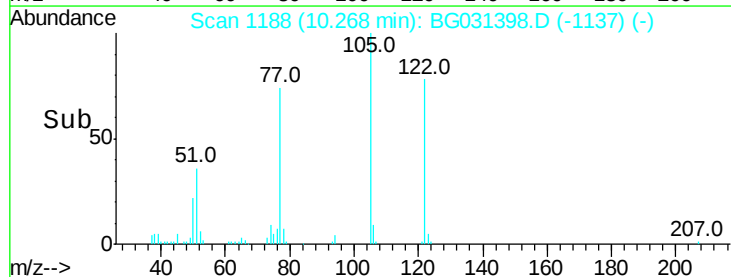
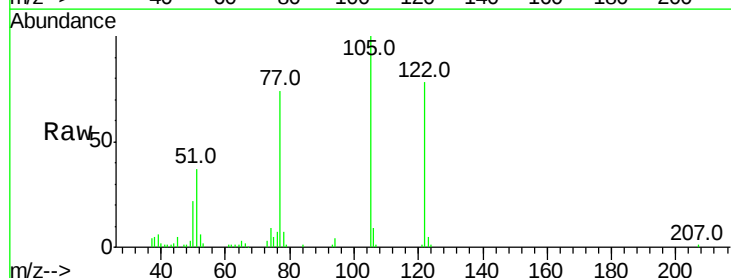
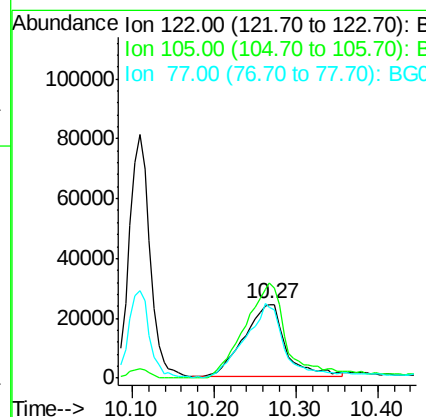
RT: 10.27 min Scan# 1188

Delta R.T. 0.00 min

Lab File: BG031398.D

Acq: 7 Dec 2017 14:47

Tgt Ion:	122	Resp:	86694
Ion Ratio	Lower	Upper	
122	100		
105	129.0	123.5	163.5
77	95.3	85.7	125.7





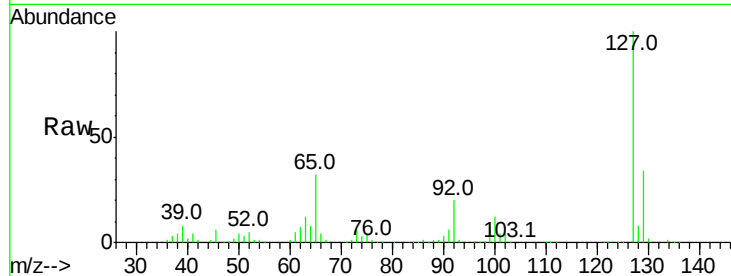
#33
4-Chloroaniline
Concen: 39.813 ng
RT: 11.10 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BG031398.D
Acq: 7 Dec 2017 14:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

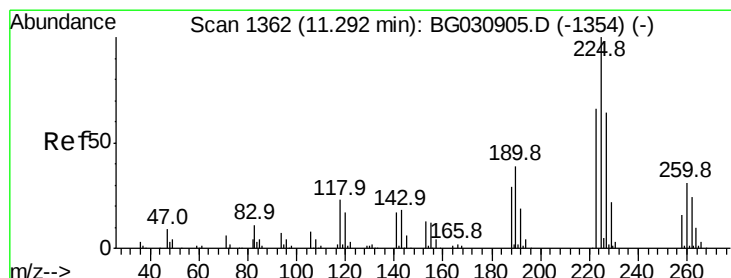
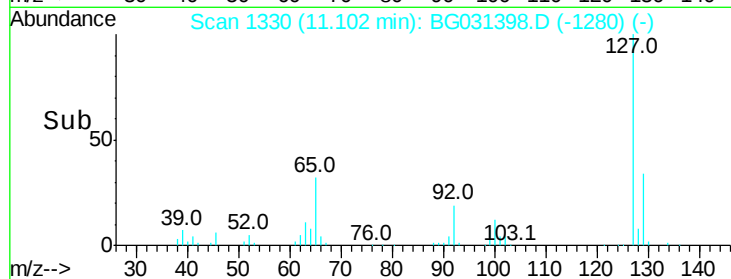
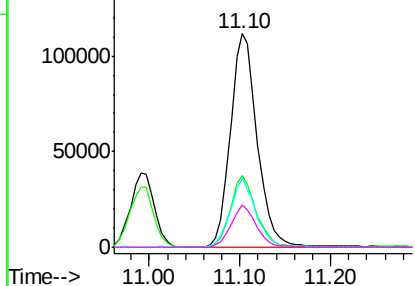
Tot Ion	Ratio	Lower	Upper
127	100		
129	33.7	24.0	36.0
65	32.3	27.0	40.4
92	19.6	16.6	25.0

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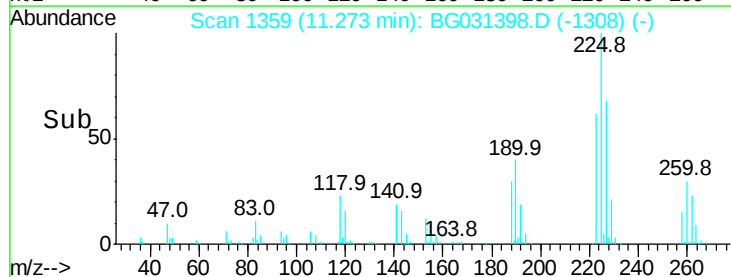
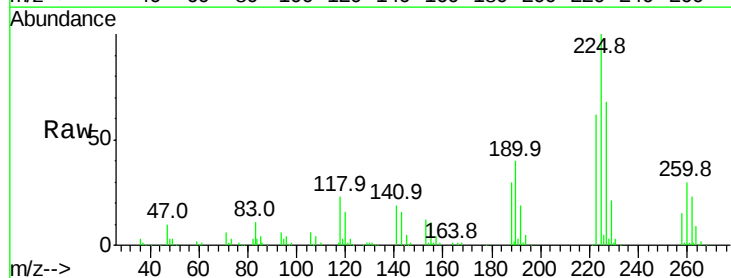
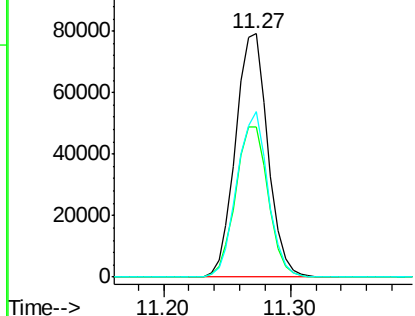
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

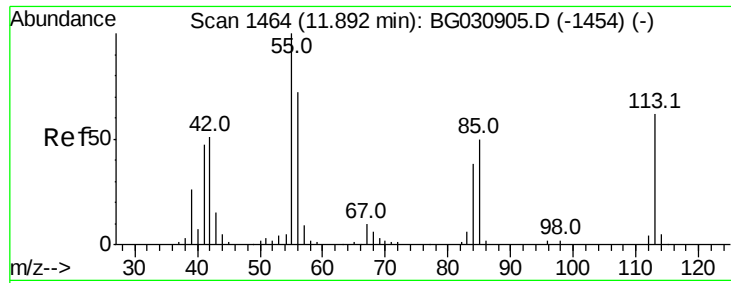


#34
Hexachlorobutadiene
Concen: 39.274 ng
RT: 11.27 min Scan# 1359
Delta R.T. 0.00 min
Lab File: BG031398.D
Acq: 7 Dec 2017 14:47

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.7	49.7	74.5
227	68.0	48.1	72.1

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





#35

Caprolactam

Concen: 34.785 ng

RT: 11.88 min Scan# 1462

Delta R.T. 0.00 min

Lab File: BG031398.D

Acq: 7 Dec 2017 14:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 60990

Ion Ratio Lower Upper

113 100

55 166.1 186.9 226.9#

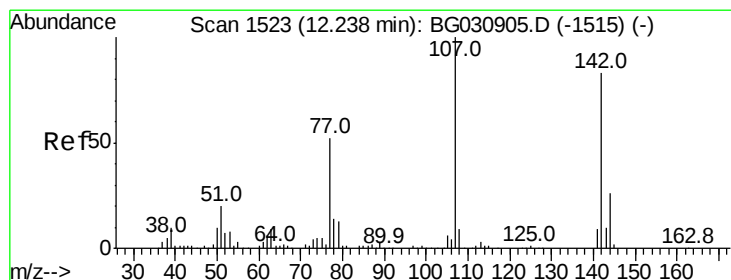
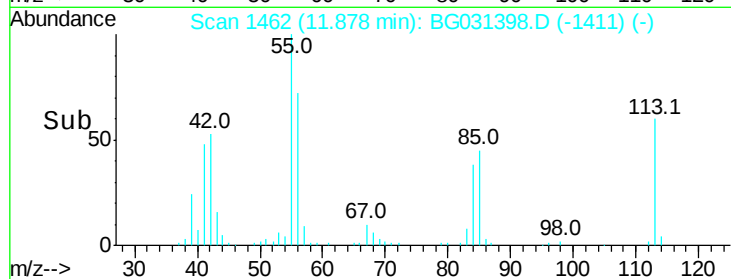
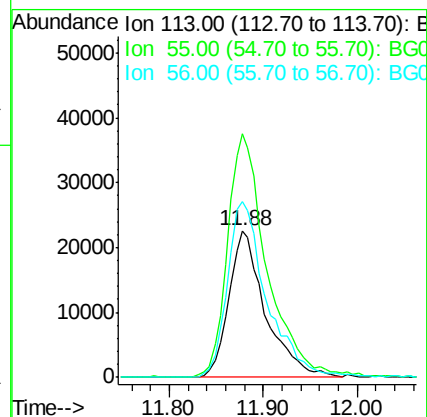
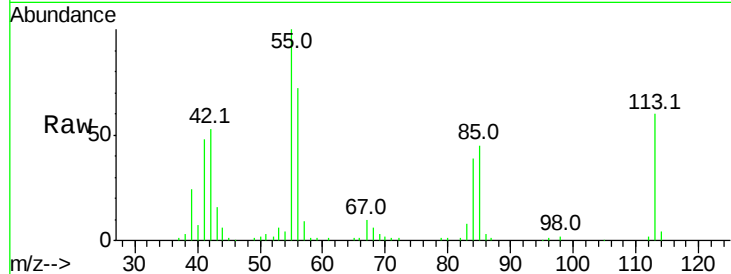
56 120.3 130.9 170.9#

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#36

4-Chloro-3-methylphenol

Concen: 37.767 ng

RT: 12.22 min Scan# 1521

Delta R.T. -0.01 min

Lab File: BG031398.D

Acq: 7 Dec 2017 14:47

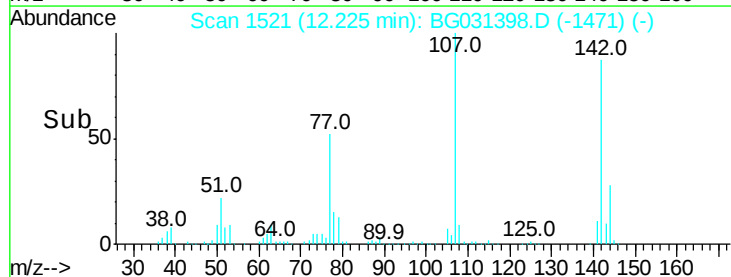
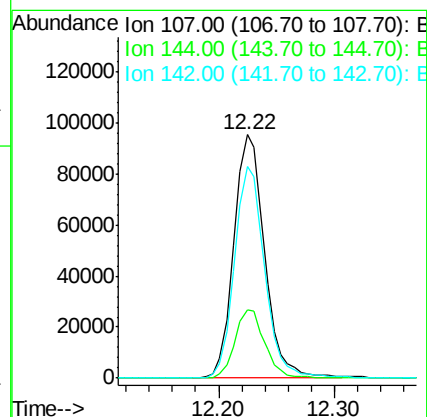
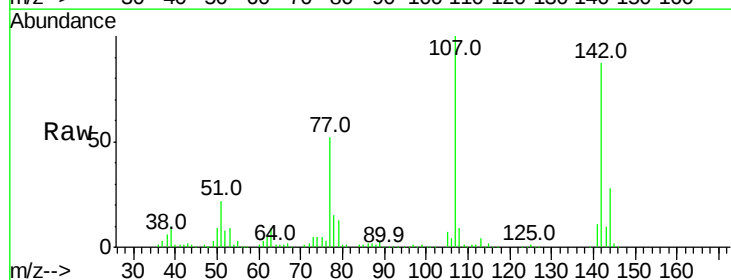
Tgt Ion:107 Resp: 176426

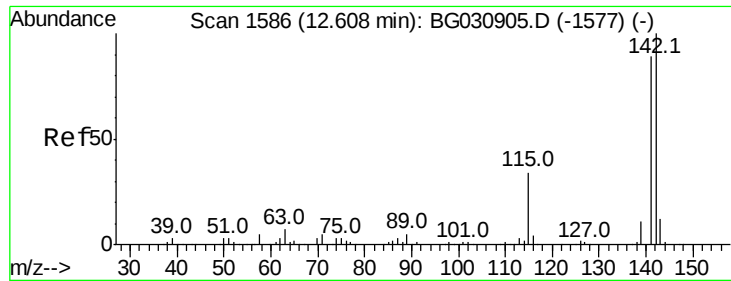
Ion Ratio Lower Upper

107 100

144 28.0 18.2 27.4#

142 86.7 59.0 88.4





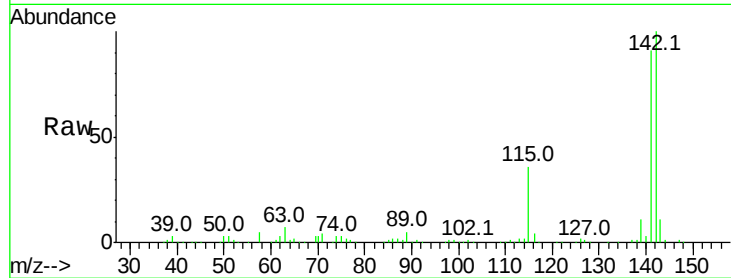
#37
2-Methylnaphthalene
Concen: 38.928 ng
RT: 12.59 min Scan# 1583
Delta R.T. 0.00 min
Lab File: BG031398.D
Acq: 7 Dec 2017 14:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.8	67.1	100.7
115	35.8	30.7	46.1

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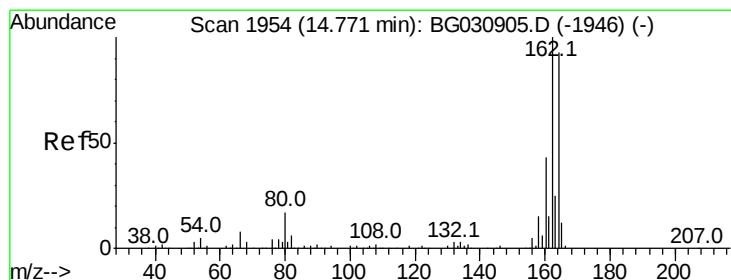
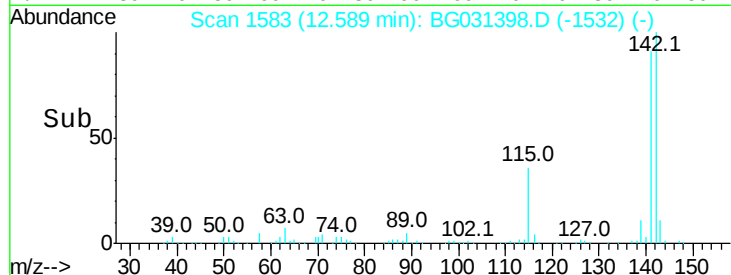
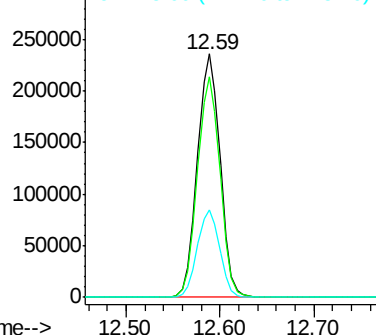


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.75 min Scan# 1951
Delta R.T. 0.00 min
Lab File: BG031398.D
Acq: 7 Dec 2017 14:47

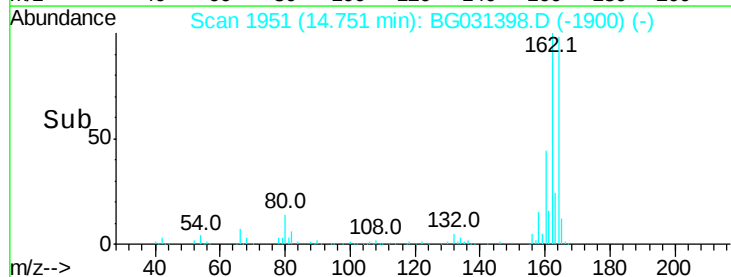
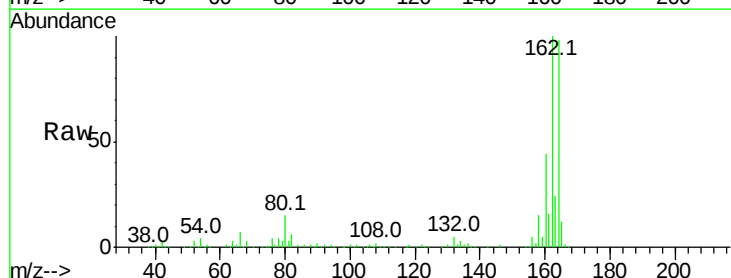
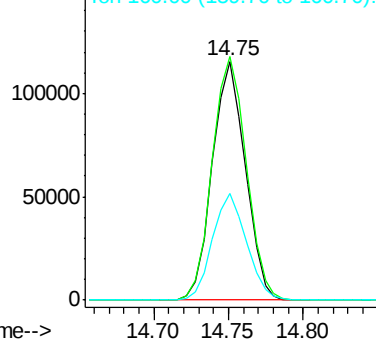
Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.8	78.8	118.2
160	44.5	35.4	53.0

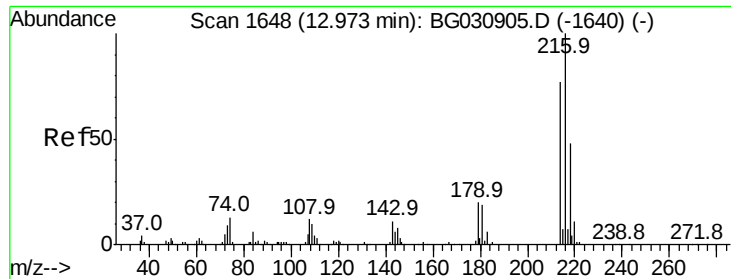
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





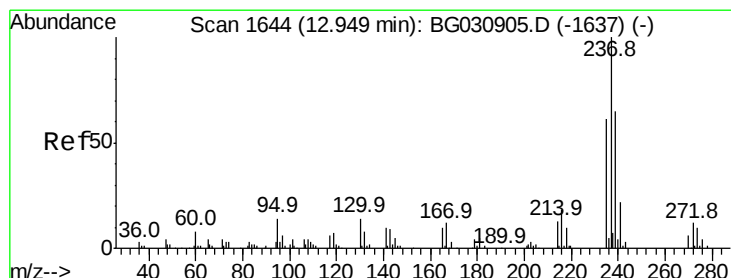
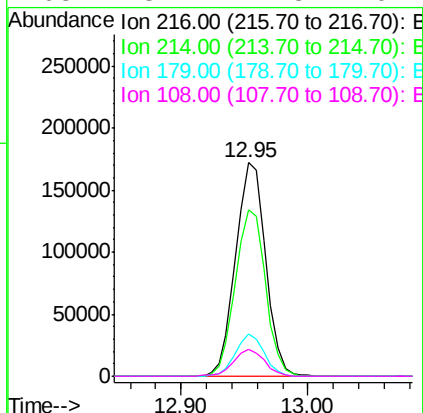
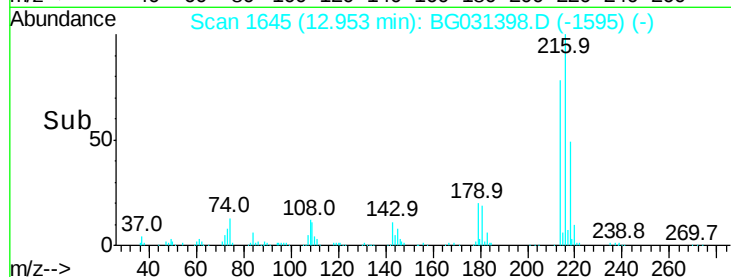
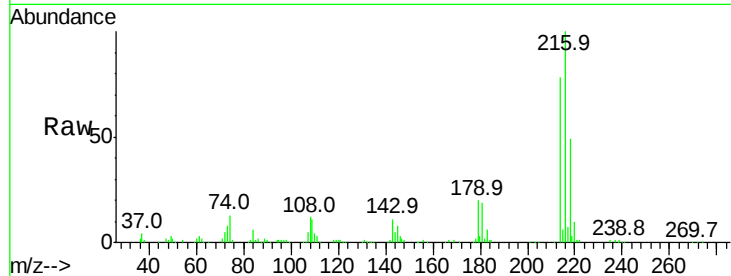
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.289 ng
 RT: 12.95 min Scan# 1645
 Delta R.T. -0.01 min
 Lab File: BG031398.D
 Acq: 7 Dec 2017 14:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.5	63.0	94.4
179	18.9	17.0	25.6
108	13.1	12.8	19.2

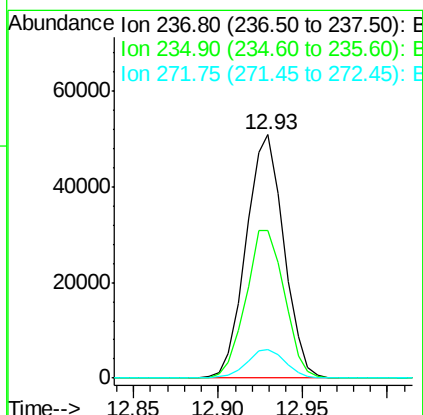
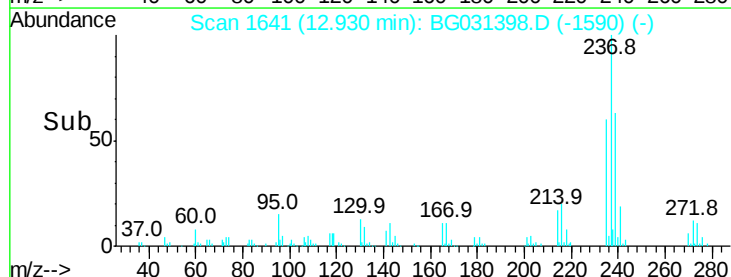
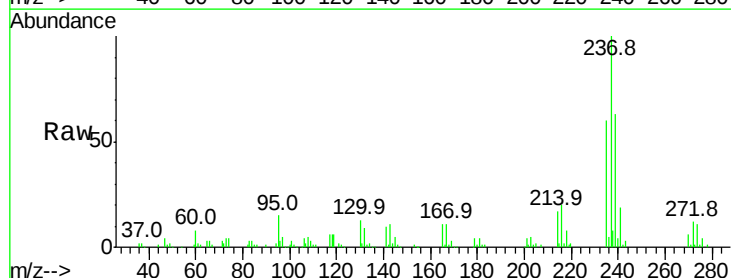
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#40
 Hexachlorocyclopentadiene
 Concen: 37.086 ng
 RT: 12.93 min Scan# 1641
 Delta R.T. 0.00 min
 Lab File: BG031398.D
 Acq: 7 Dec 2017 14:47

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	60.5	50.4	90.4
272	11.7	0.0	31.8





#41

2,4,6-Tribromophenol

Concen: 61.080 ng

RT: 16.24 min Scan# 2204

Delta R.T. 0.00 min

Lab File: BG031398.D

Acq: 7 Dec 2017 14:47

Instrument :

BNA_G

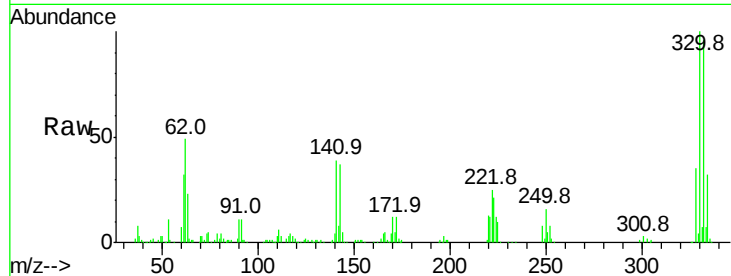
ClientSampleId :

SSTDCCC040

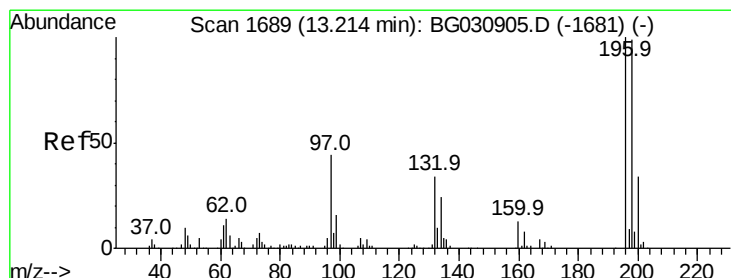
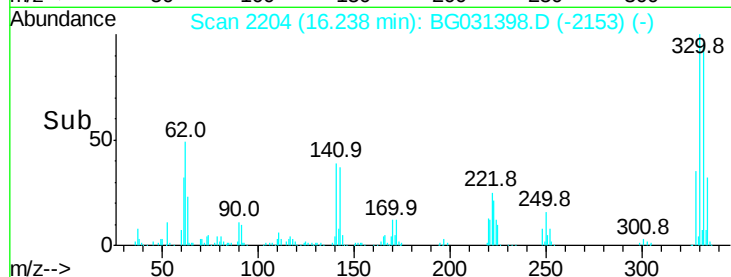
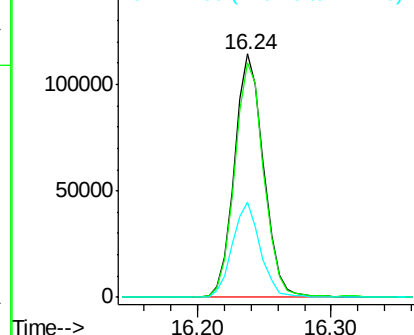
Tot Ion:	330	Resp:	174120
Ion Ratio	Lower	Upper	
330	100		
332	96.5	77.0	115.6
141	37.5	25.2	37.8

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Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 40.117 ng

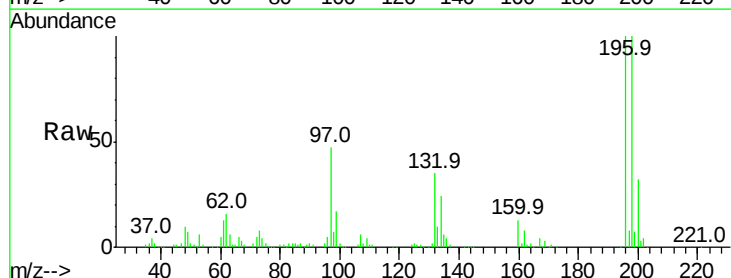
RT: 13.19 min Scan# 1686

Delta R.T. -0.01 min

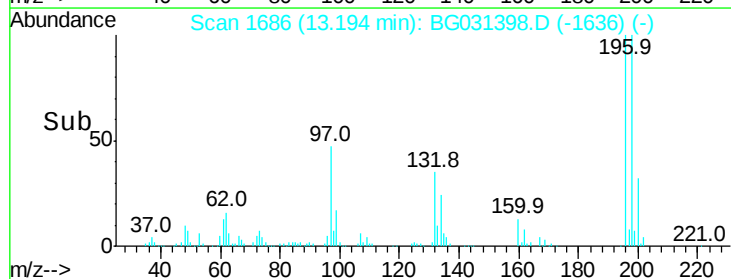
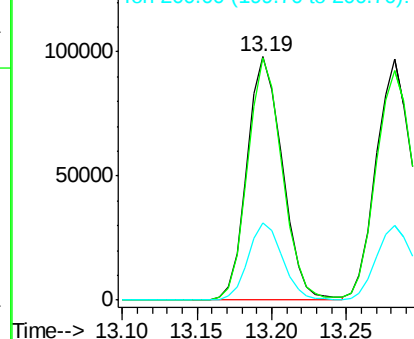
Lab File: BG031398.D

Acq: 7 Dec 2017 14:47

Tgt Ion:	196	Resp:	160400
Ion Ratio	Lower	Upper	
196	100		
198	99.5	78.2	117.2
200	31.7	24.6	36.8



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





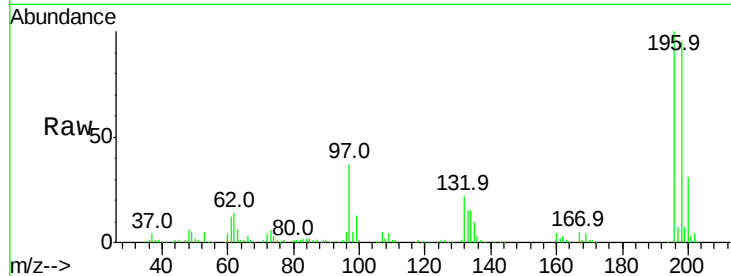
#43
 2,4,5-Trichlorophenol
 Concen: 39.632 ng
 RT: 13.28 min Scan# 1701
 Delta R.T. 0.00 min
 Lab File: BG031398.D
 Acq: 7 Dec 2017 14:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	173377		
198	95.1	76.2	114.4	
97	37.0	38.7	58.1#	
132	21.6	20.2	30.2	

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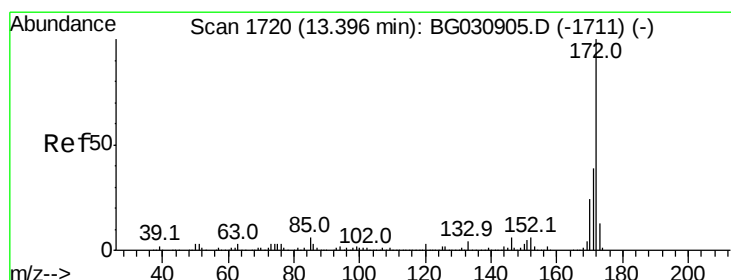
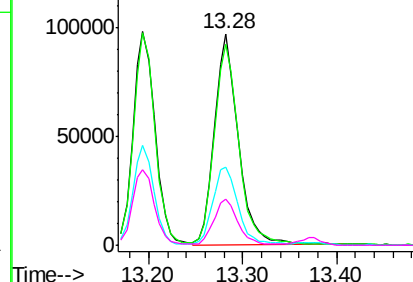
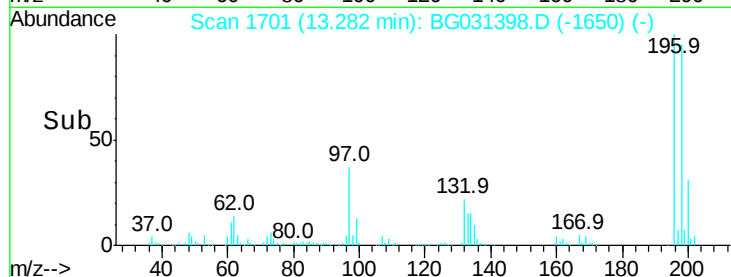
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

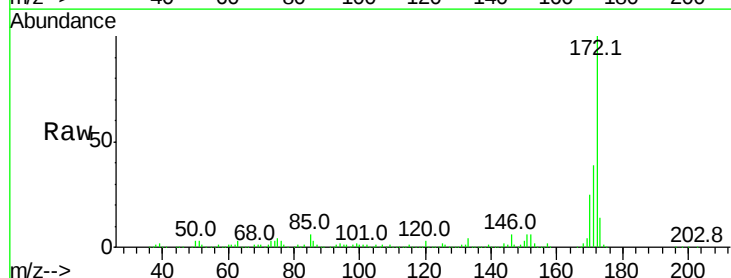
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 78.818 ng
 RT: 13.37 min Scan# 1716
 Delta R.T. 0.00 min
 Lab File: BG031398.D
 Acq: 7 Dec 2017 14:47

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	966625		
171	39.3	30.0	45.0	
170	24.5	19.5	29.3	

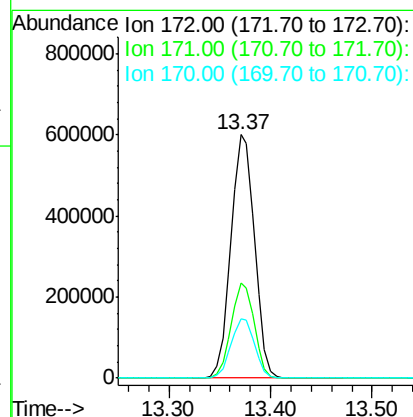
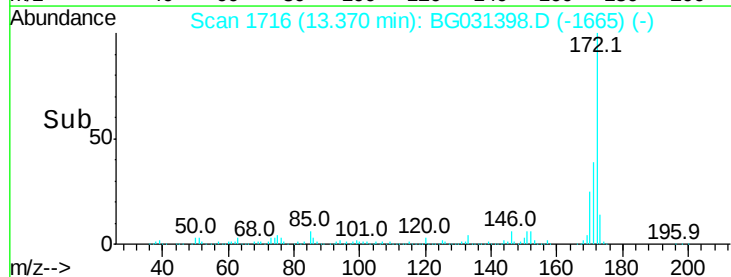


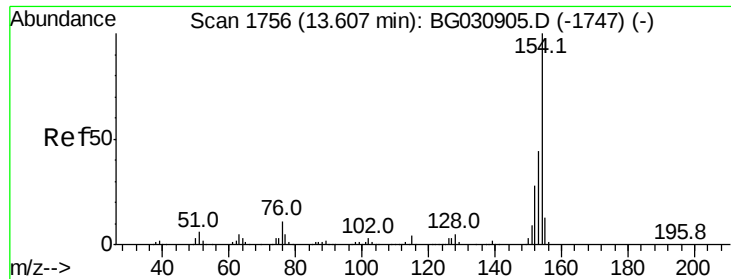
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





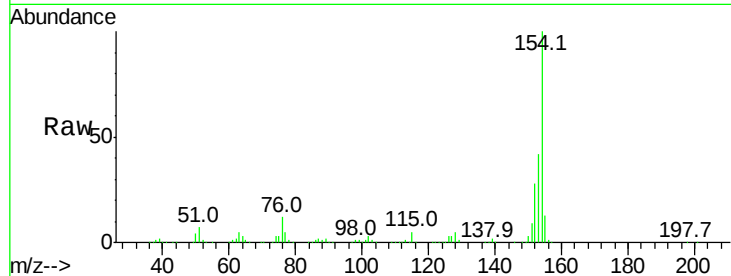
#45
 1,1'-Biphenyl
 Concen: 39.541 ng
 RT: 13.58 min Scan# 1752
 Delta R.T. -0.01 min
 Lab File: BG031398.D
 Acq: 7 Dec 2017 14:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

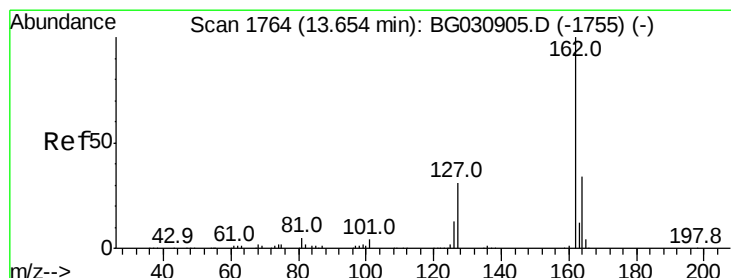
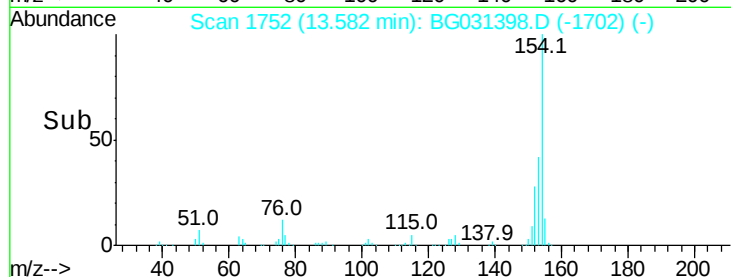
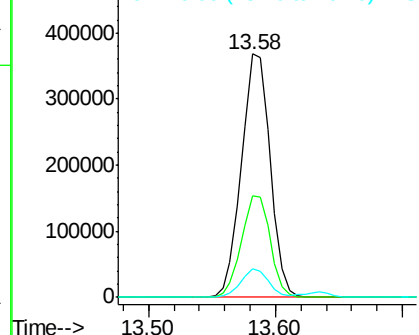
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.7	19.8	59.8
76	11.7	0.0	31.9

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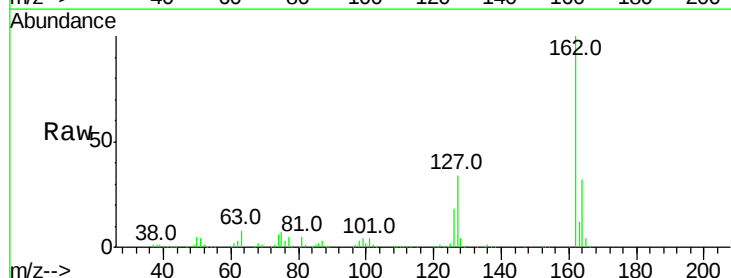


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

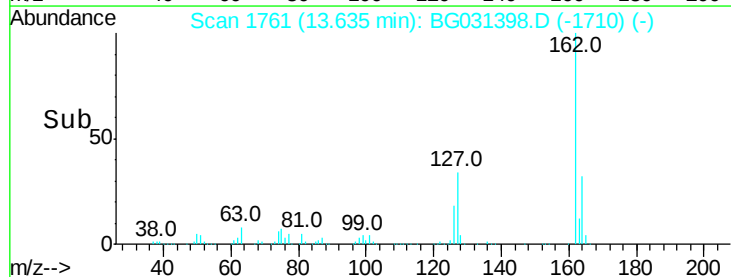
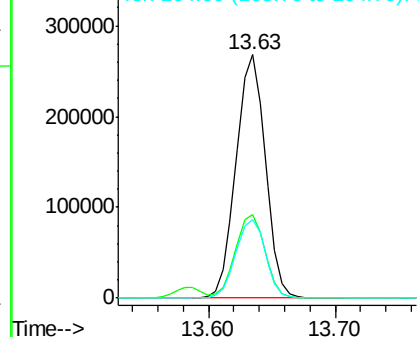


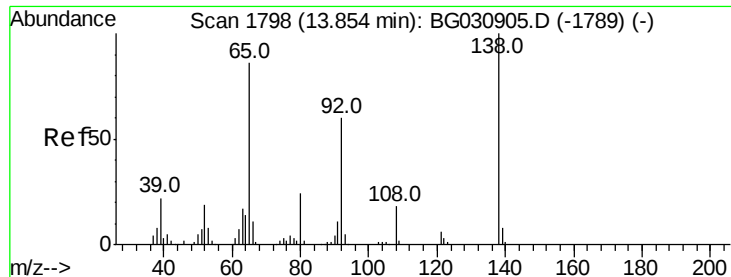
#46
 2-Chloronaphthalene
 Concen: 40.597 ng
 RT: 13.63 min Scan# 1761
 Delta R.T. 0.00 min
 Lab File: BG031398.D
 Acq: 7 Dec 2017 14:47

Tgt Ion	Ratio	Lower	Upper
162	100		
127	34.2	30.7	46.1
164	32.4	26.0	39.0



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 39.937 ng

RT: 13.84 min Scan# 1796

Delta R.T. 0.00 min

Lab File: BG031398.D

Acq: 7 Dec 2017 14:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 65 Resp: 124802

Ion Ratio Lower Upper

65 100

92 70.3 54.6 82.0

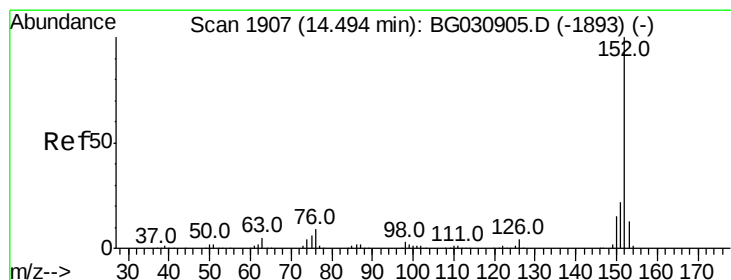
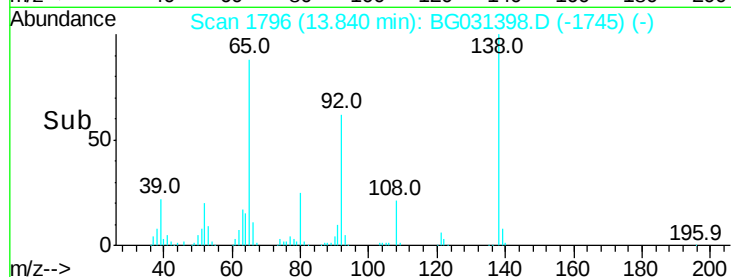
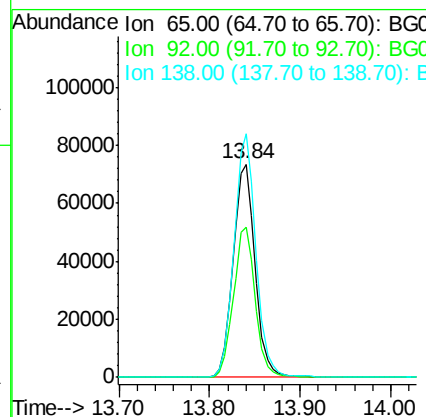
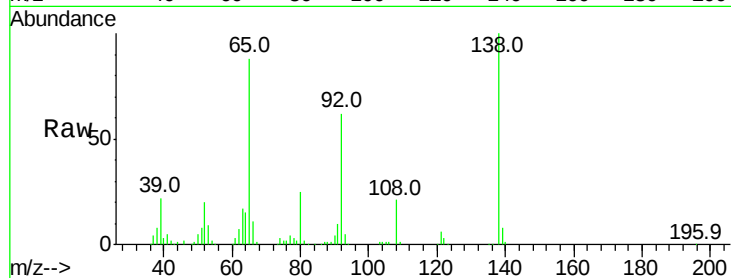
138 114.1 72.9 109.3#

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#48

Acenaphthylene

Concen: 39.194 ng

RT: 14.47 min Scan# 1904

Delta R.T. 0.00 min

Lab File: BG031398.D

Acq: 7 Dec 2017 14:47

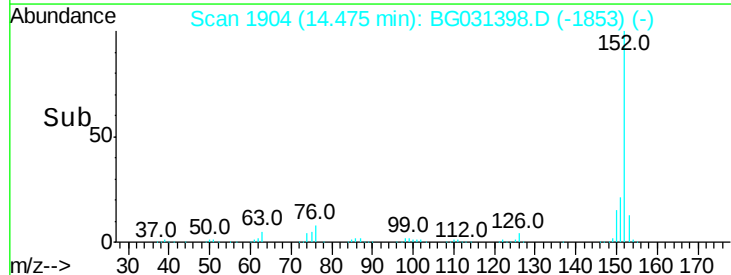
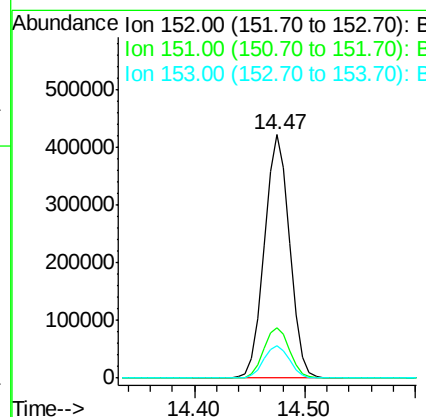
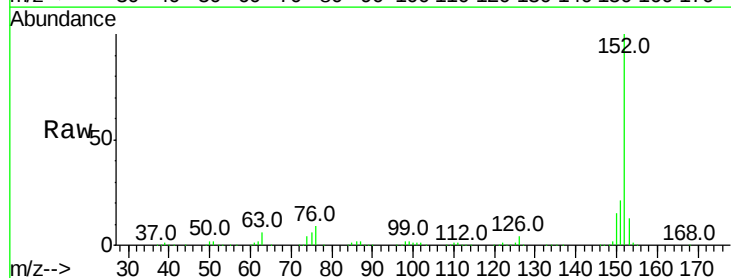
Tgt Ion: 152 Resp: 676333

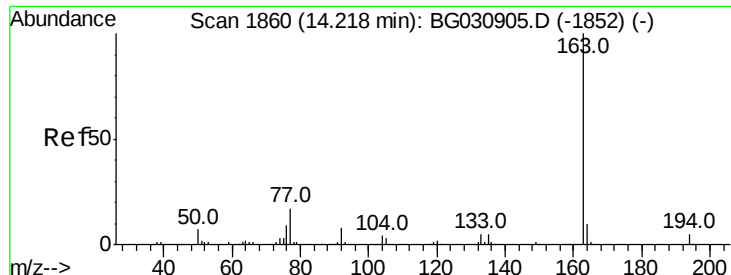
Ion Ratio Lower Upper

152 100

151 20.8 17.2 25.8

153 13.2 10.2 15.4





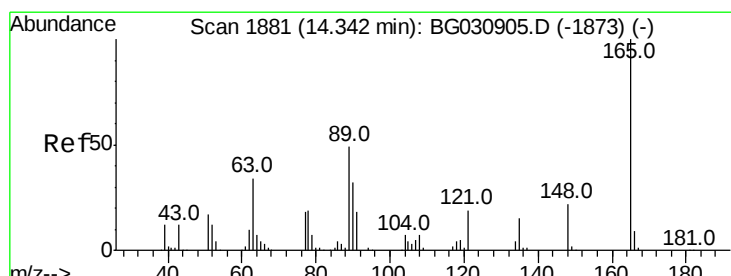
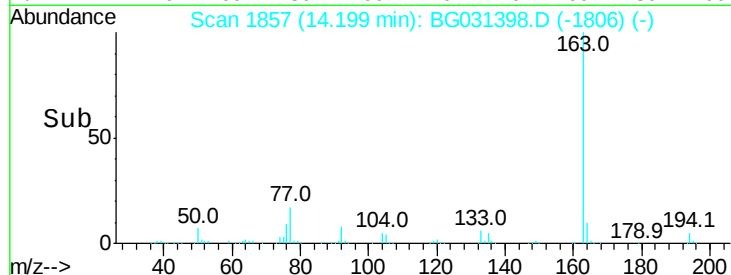
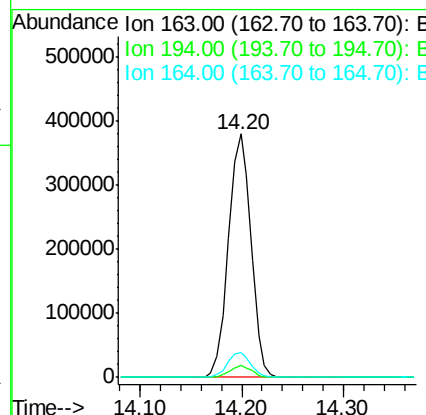
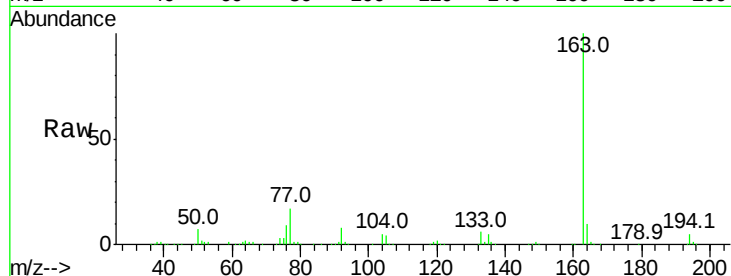
#49
Dimethylphthalate
Concen: 38.360 ng
RT: 14.20 min Scan# 1857
Delta R.T. 0.00 min
Lab File: BG031398.D
Acq: 7 Dec 2017 14:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	584471		
194	4.9		3.4	5.2
164	10.4		8.2	12.4

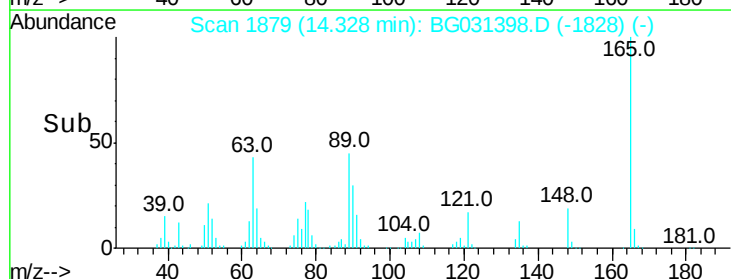
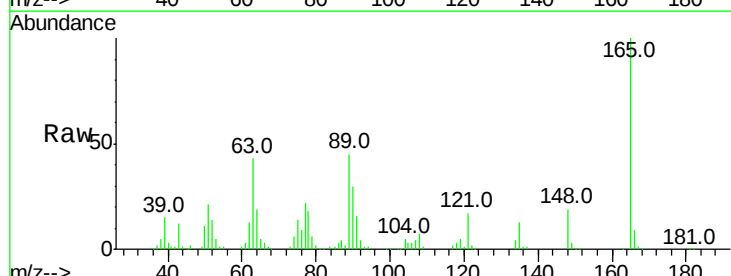
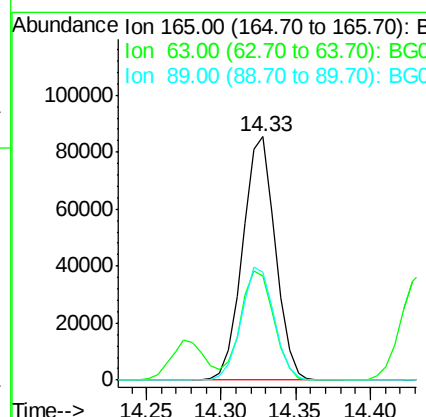
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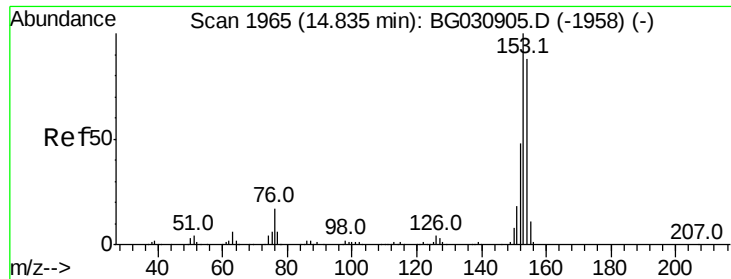
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#50
2,6-Dinitrotoluene
Concen: 41.077 ng
RT: 14.33 min Scan# 1879
Delta R.T. 0.00 min
Lab File: BG031398.D
Acq: 7 Dec 2017 14:47

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	129001		
63	42.5		52.7	79.1#
89	44.5		49.2	73.8#





#51

Acenaphthene

Concen: 39.183 ng

RT: 14.82 min Scan# 1962

Delta R.T. 0.00 min

Lab File: BG031398.D

Acq: 7 Dec 2017 14:47

Instrument :

BNA_G

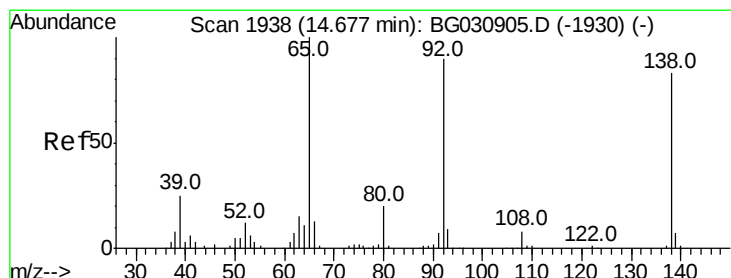
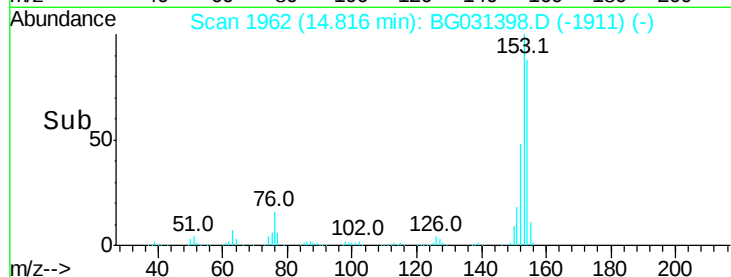
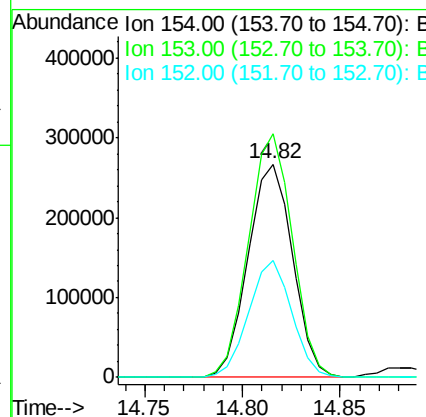
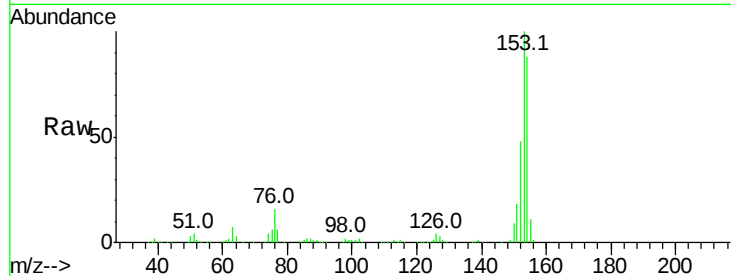
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	422279
Ion Ratio	Lower	Upper	
154	100		
153	114.2	90.4	135.6
152	54.7	41.6	62.4

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#52

3-Nitroaniline

Concen: 38.332 ng

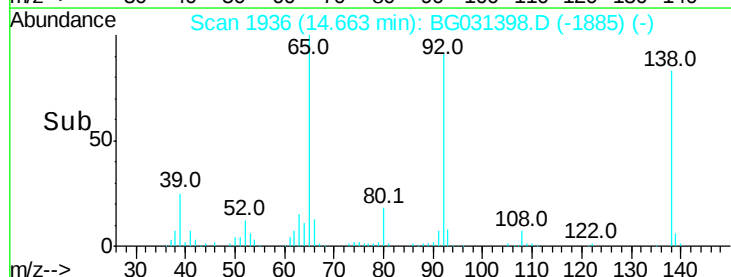
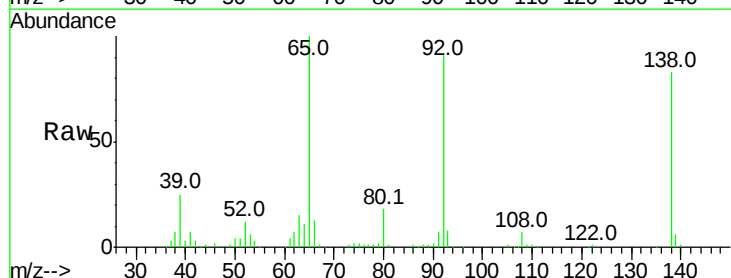
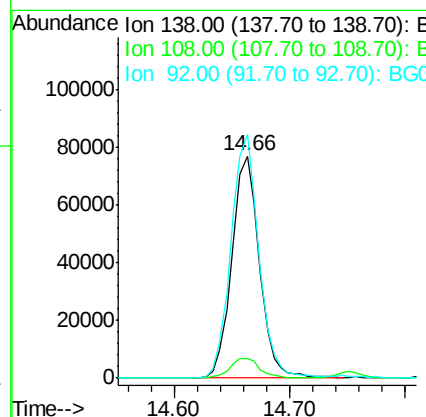
RT: 14.66 min Scan# 1936

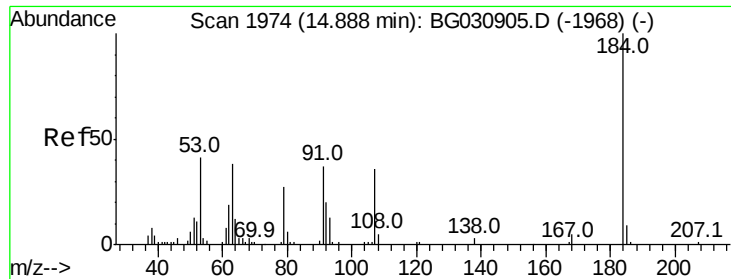
Delta R.T. 0.00 min

Lab File: BG031398.D

Acq: 7 Dec 2017 14:47

Tgt Ion:	138	Resp:	127822
Ion Ratio	Lower	Upper	
138	100		
108	9.0	17.5	26.3#
92	109.5	105.8	158.8





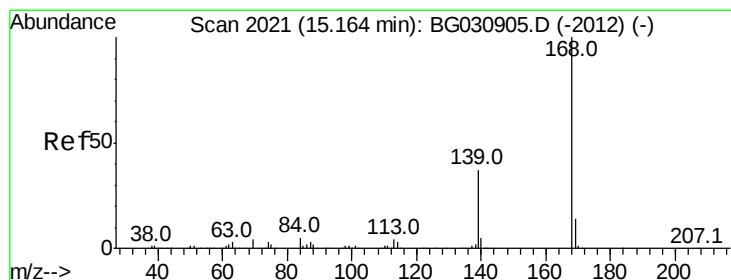
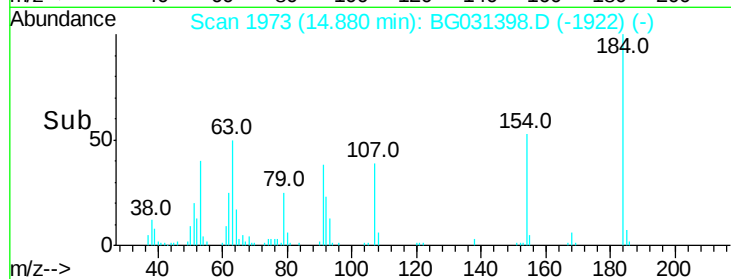
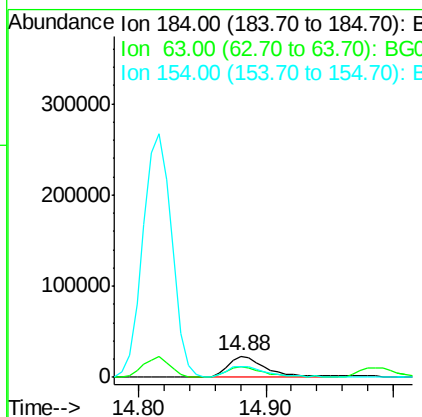
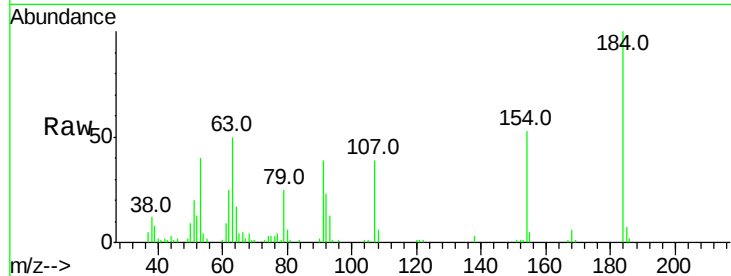
#53
 2,4-Dinitrophenol
 Concen: 32.085 ng
 RT: 14.88 min Scan# 1973
 Delta R.T. 0.00 min
 Lab File: BG031398.D
 Acq: 7 Dec 2017 14:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	49.7	59.8	89.8#
154	52.9	101.8	152.8#

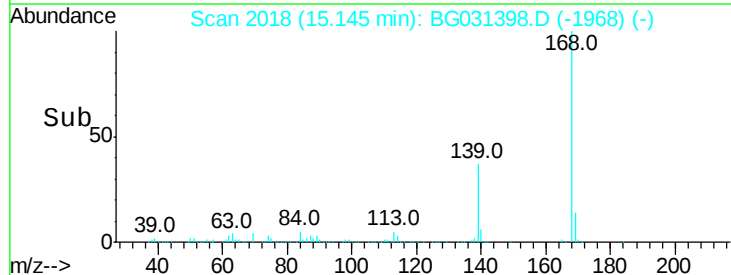
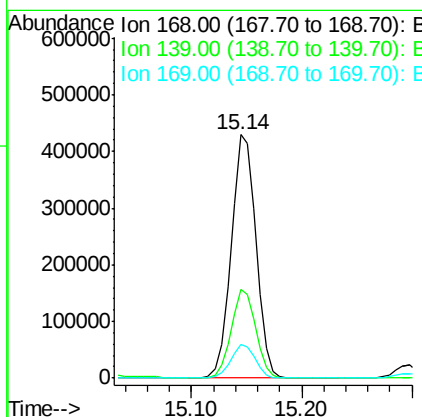
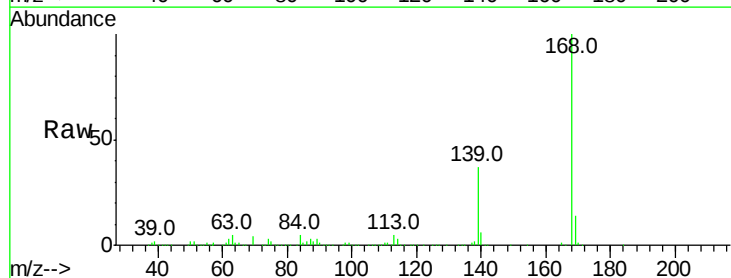
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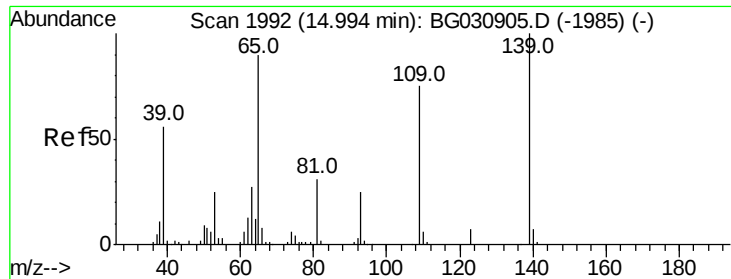
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#54
 Dibenzofuran
 Concen: 39.276 ng
 RT: 15.14 min Scan# 2018
 Delta R.T. -0.01 min
 Lab File: BG031398.D
 Acq: 7 Dec 2017 14:47

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.5	28.6	43.0
169	14.0	11.2	16.8





#55

4-Nitrophenol

Concen: 35.448 ng

RT: 14.99 min Scan# 1991

Delta R.T. 0.00 min

Lab File: BG031398.D

Acq: 7 Dec 2017 14:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:139 Resp: 84204

Ion Ratio Lower Upper

139 100

109 79.0 62.2 102.2

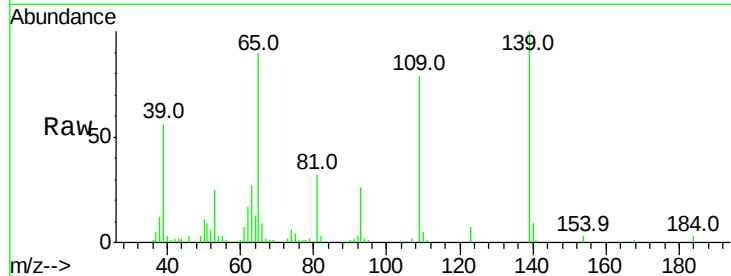
65 89.8 97.2 137.2#

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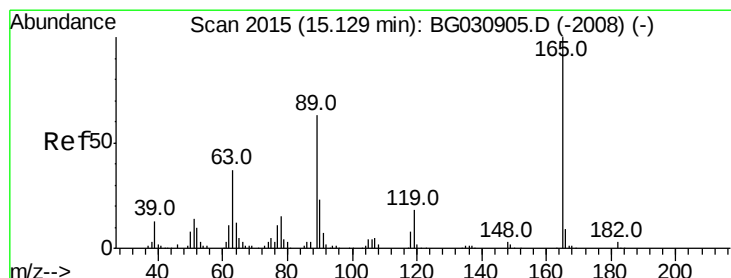
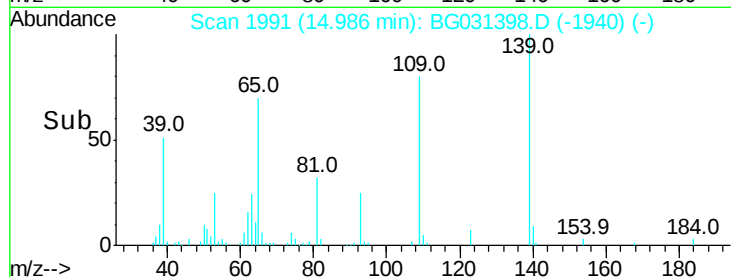
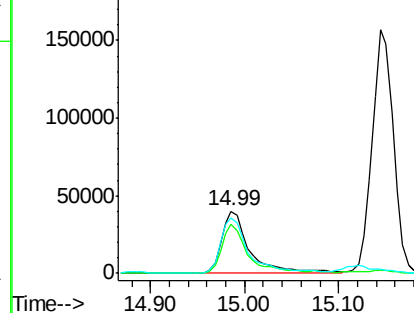
12/8/2017 11:13:33 AM



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 39.996 ng

RT: 15.12 min Scan# 2014

Delta R.T. 0.00 min

Lab File: BG031398.D

Acq: 7 Dec 2017 14:47

Tgt Ion:165 Resp: 181587

Ion Ratio Lower Upper

165 100

63 35.6 42.0 63.0#

89 58.0 66.9 100.3#

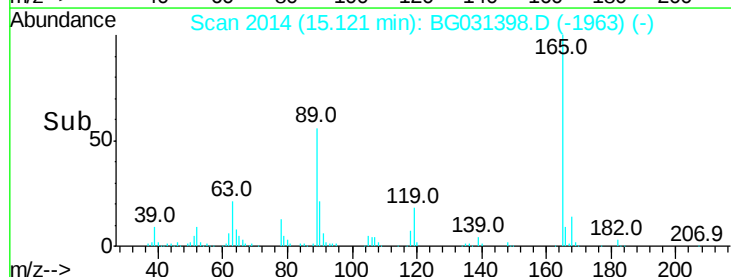
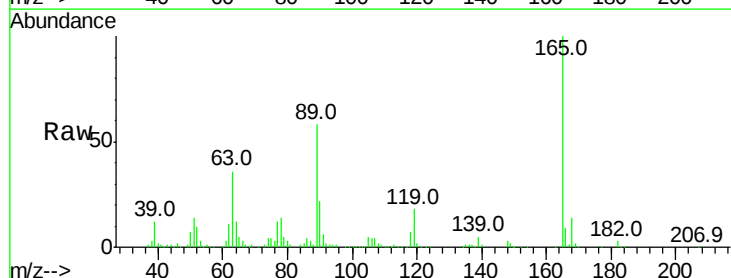
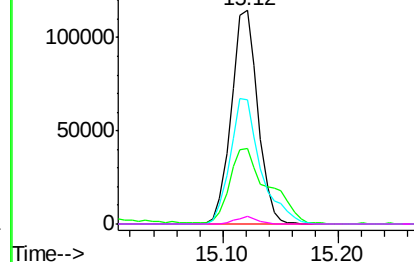
182 3.4 2.6 3.8

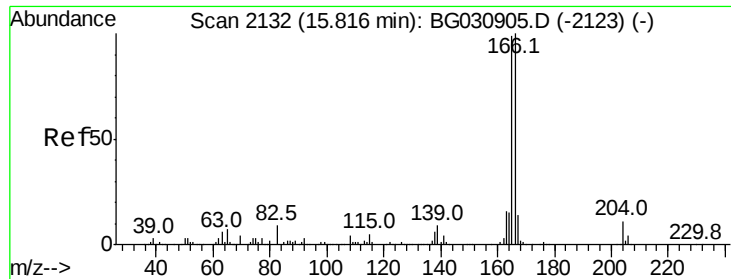
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 38.372 ng

RT: 15.80 min Scan# 2129

Delta R.T. 0.00 min

Lab File: BG031398.D

Acq: 7 Dec 2017 14:47

Instrument :

BNA_G

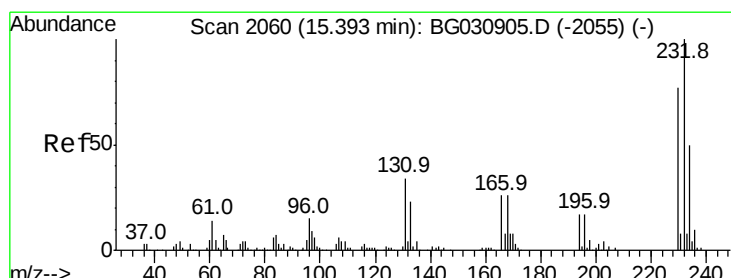
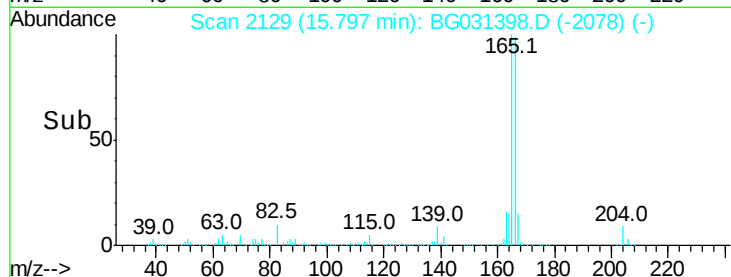
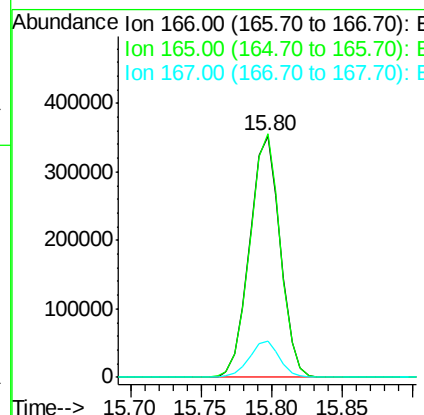
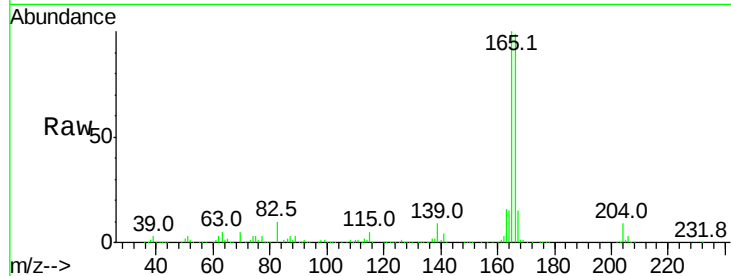
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	534771		
165	100.8		80.6	121.0
167	14.8		10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 37.777 ng

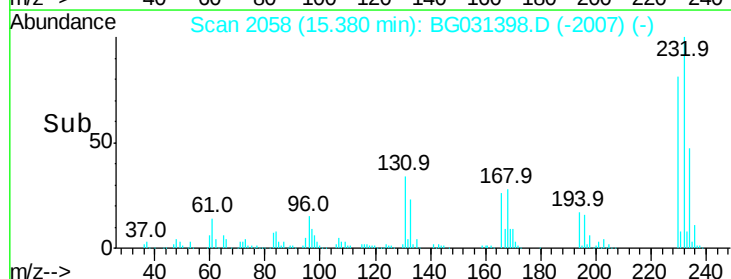
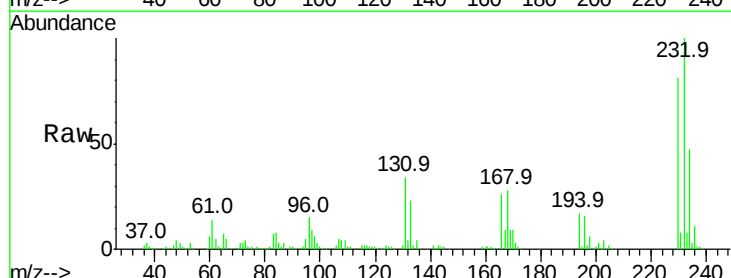
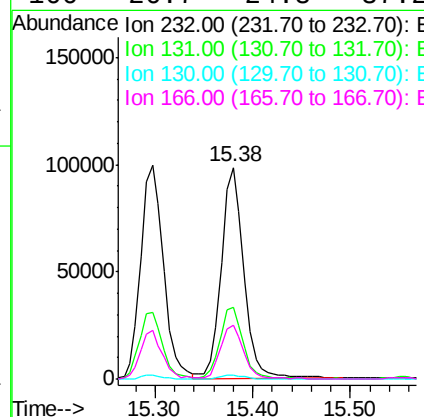
RT: 15.38 min Scan# 2058

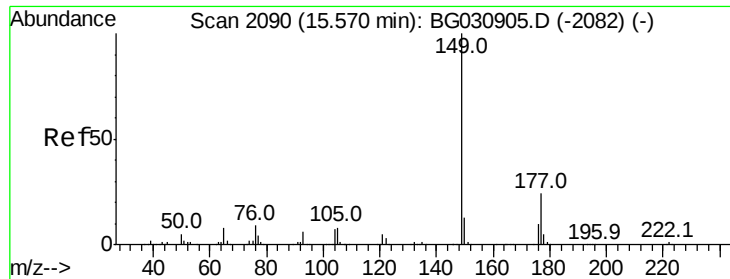
Delta R.T. 0.00 min

Lab File: BG031398.D

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Tgt Ion	Ratio	Resp	Lower	Upper
232	100	157506		
131	35.0		33.5	50.3
130	2.1		2.2	3.2#
166	26.7		24.8	37.2





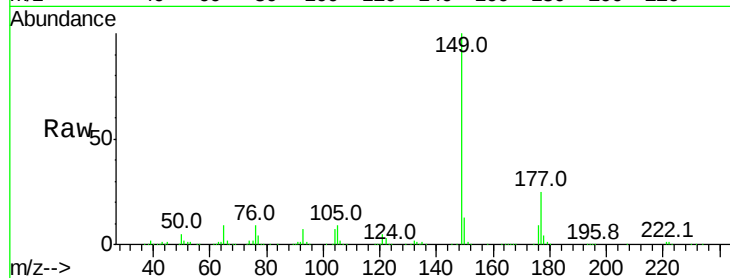
#59
Diethylphthalate
Concen: 37.877 ng
RT: 15.55 min Scan# 2087
Delta R.T. 0.00 min
Lab File: BG031398.D
Acq: 7 Dec 2017 14:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

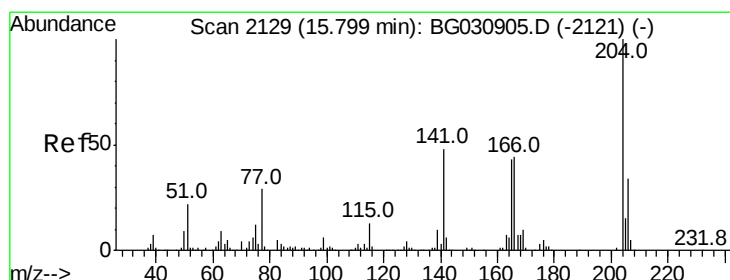
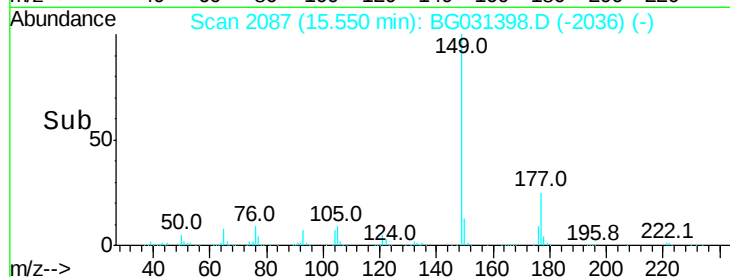
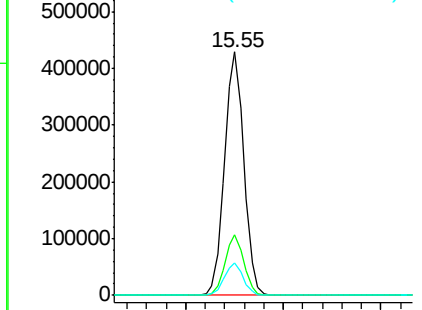
Tot Ion	Ratio	Resp	Lower	Upper
149	100	586221		
177	24.9	18.5	27.7	
150	13.2	10.2	15.2	

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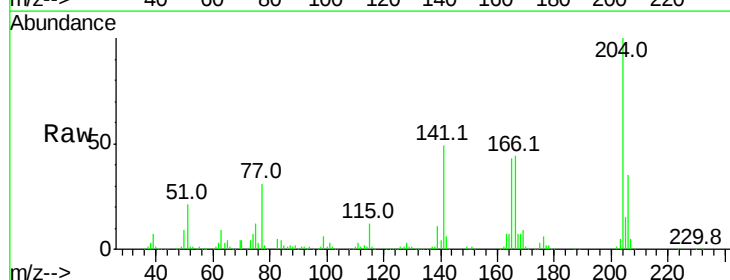


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

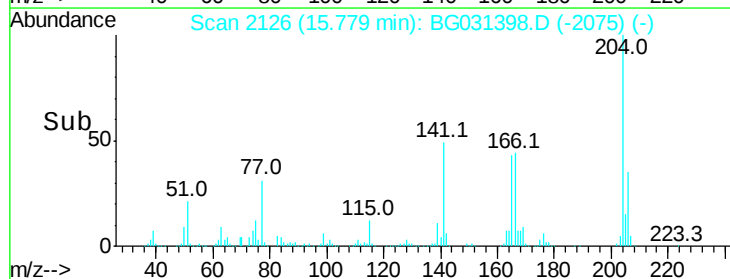
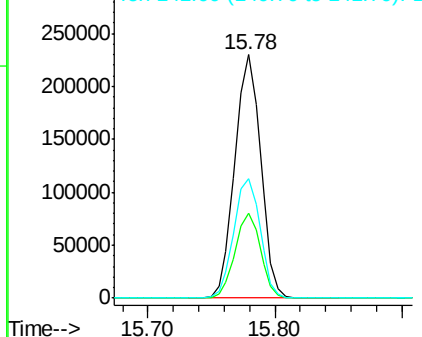


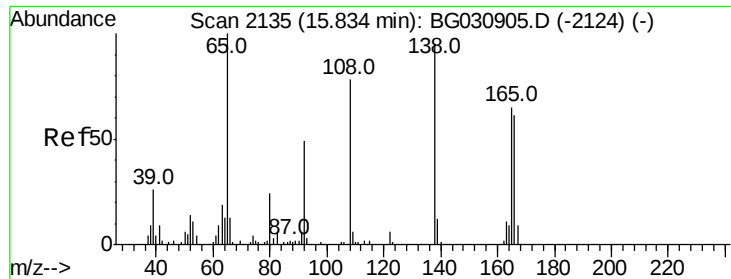
#60
4-Chlorophenyl-phenylether
Concen: 38.566 ng
RT: 15.78 min Scan# 2126
Delta R.T. 0.00 min
Lab File: BG031398.D
Acq: 7 Dec 2017 14:47

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	324605		
206	34.6	26.2	39.2	
141	49.1	45.8	68.6	



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





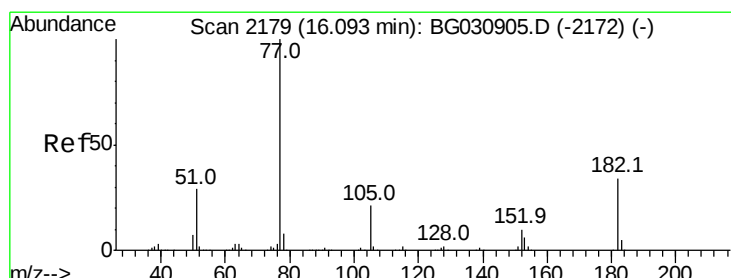
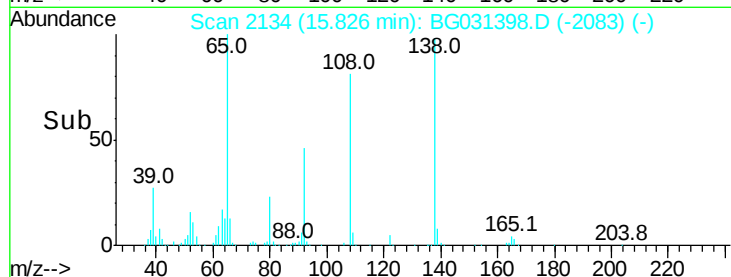
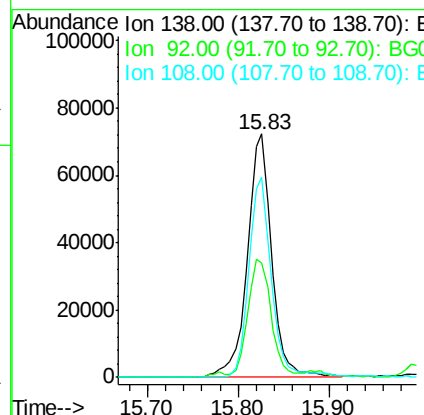
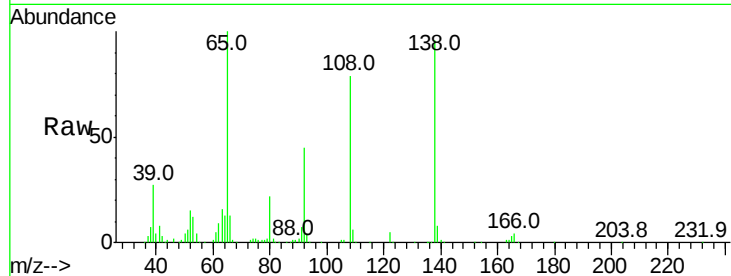
#61
4-Nitroaniline
Concen: 37.923 ng
RT: 15.83 min Scan# 2134
Delta R.T. 0.00 min
Lab File: BG031398.D
Acq: 7 Dec 2017 14:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	47.1	40.1	80.1
108	82.2	65.4	105.4

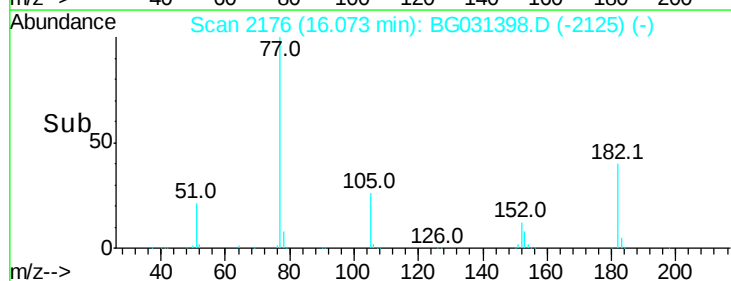
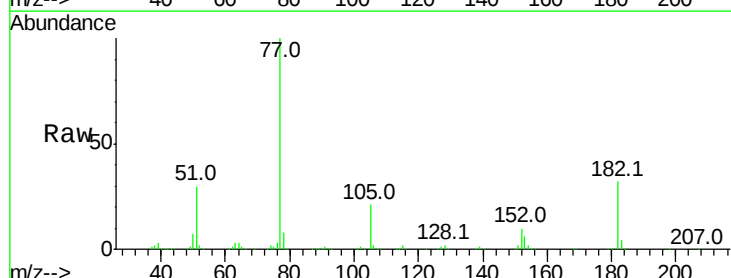
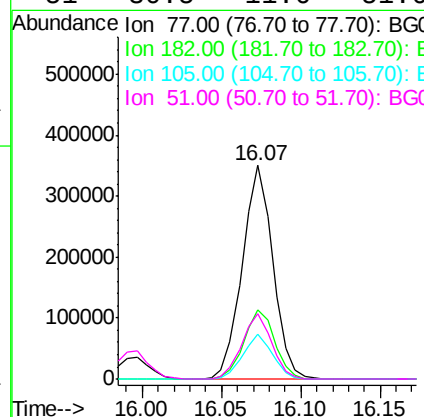
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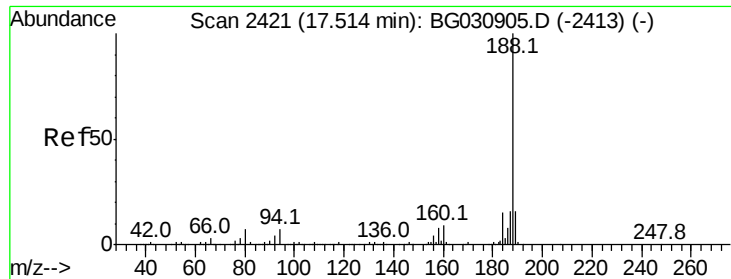
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#62
Azobenzene
Concen: 39.647 ng
RT: 16.07 min Scan# 2176
Delta R.T. 0.00 min
Lab File: BG031398.D
Acq: 7 Dec 2017 14:47

Tgt Ion	Ratio	Lower	Upper
77	100		
182	32.4	7.4	47.4
105	20.8	0.3	40.3
51	30.5	11.6	51.6





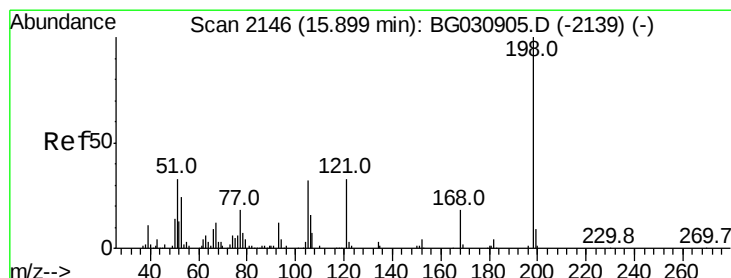
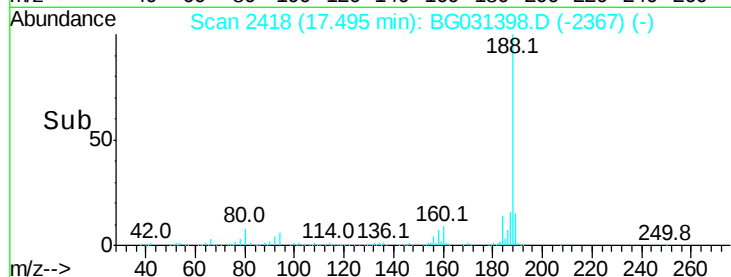
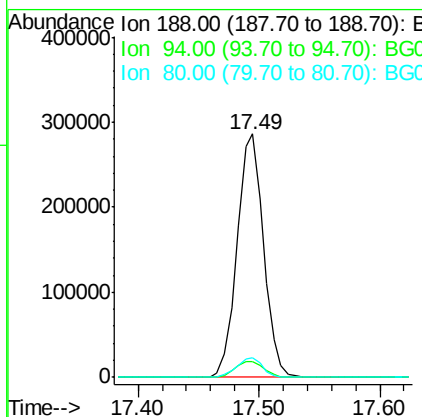
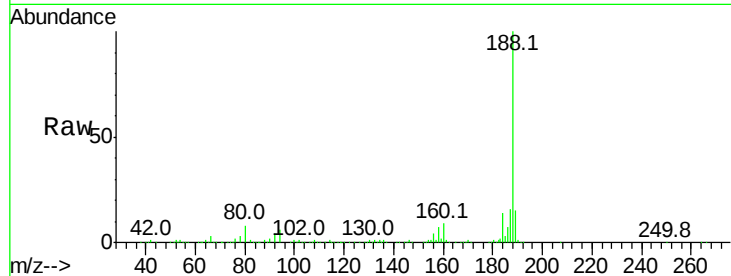
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2418
Delta R.T. 0.00 min
Lab File: BG031398.D
Acq: 7 Dec 2017 14:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	6.5	6.9	10.3#	
80	8.0	7.7	11.5	

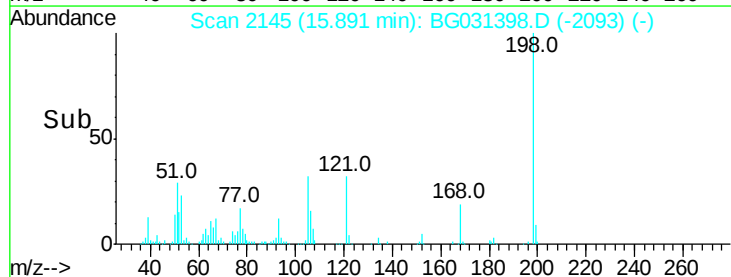
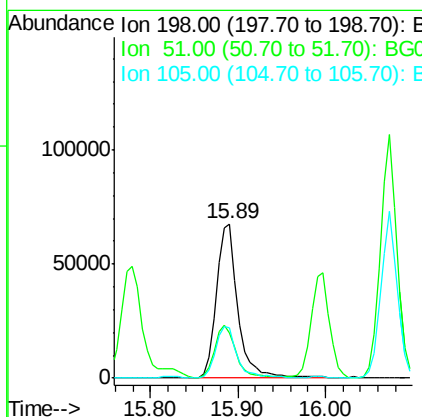
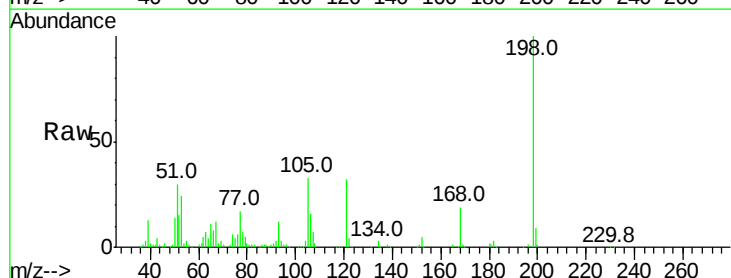
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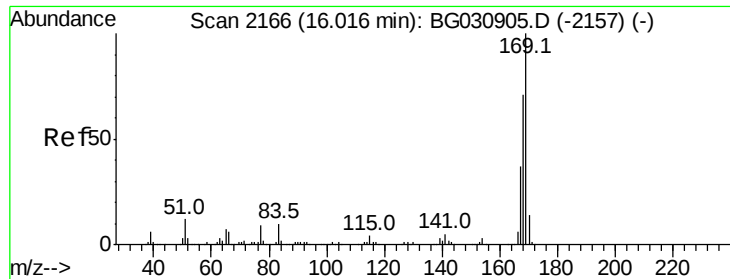
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#64
4,6-Dinitro-2-methylphenol
Concen: 39.651 ng
RT: 15.89 min Scan# 2145
Delta R.T. 0.01 min
Lab File: BG031398.D
Acq: 7 Dec 2017 14:47

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	29.7	30.6	70.6#	
105	32.7	23.8	63.8	





#65

n-Nitrosodiphenylamine

Concen: 39.595 ng

RT: 16.00 min Scan# 2163

Delta R.T. 0.00 min

Lab File: BG031398.D

Acq: 7 Dec 2017 14:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:169 Resp: 523895

Ion Ratio Lower Upper

169 100

168 67.8 55.7 83.5

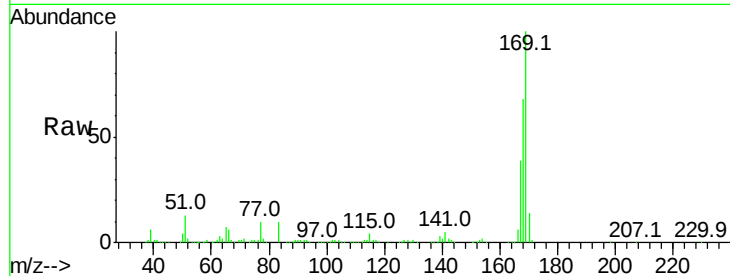
167 38.5 30.1 45.1

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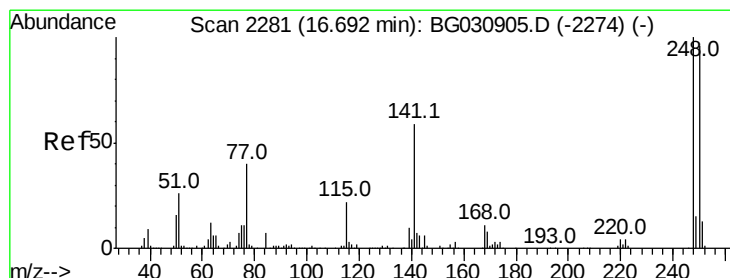
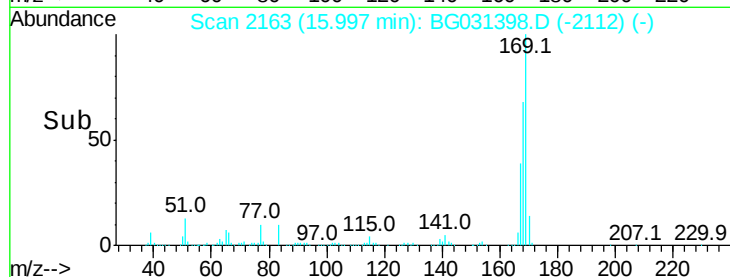
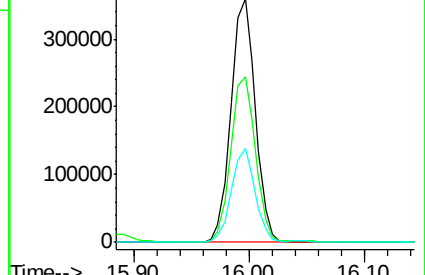
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 37.093 ng

RT: 16.67 min Scan# 2278

Delta R.T. 0.00 min

Lab File: BG031398.D

Acq: 7 Dec 2017 14:47

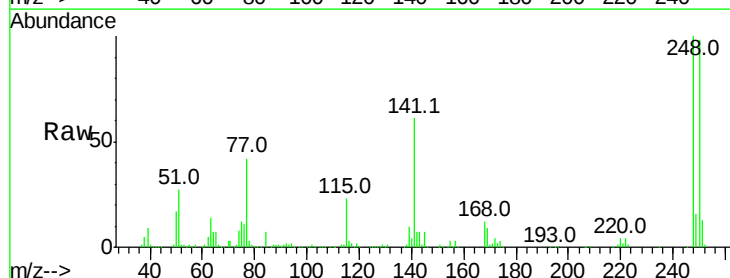
Tgt Ion:248 Resp: 205132

Ion Ratio Lower Upper

248 100

250 98.4 77.1 115.7

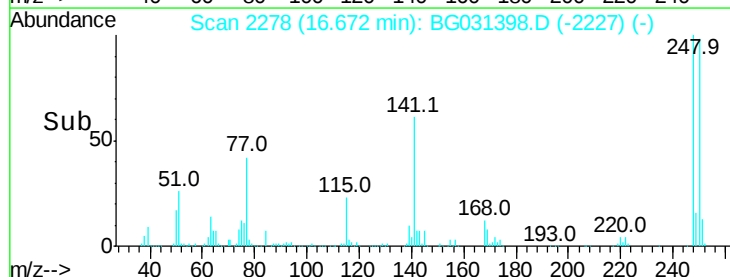
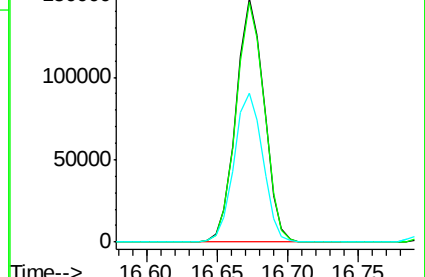
141 61.2 50.8 76.2

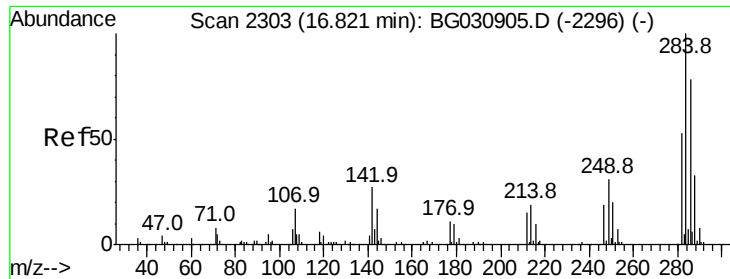


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 35.378 ng

RT: 16.80 min Scan# 2300

Delta R.T. 0.00 min

Lab File: BG031398.D

Acq: 7 Dec 2017 14:47

Instrument :

BNA_G

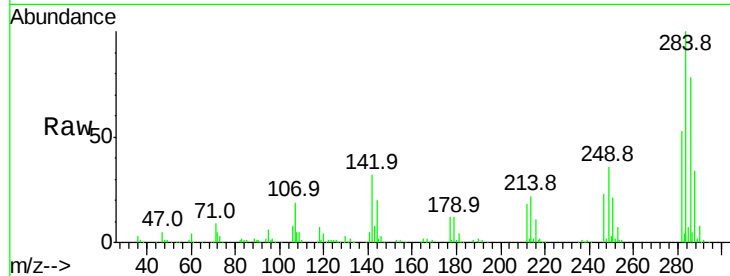
ClientSampleId :

SSTDCCC040

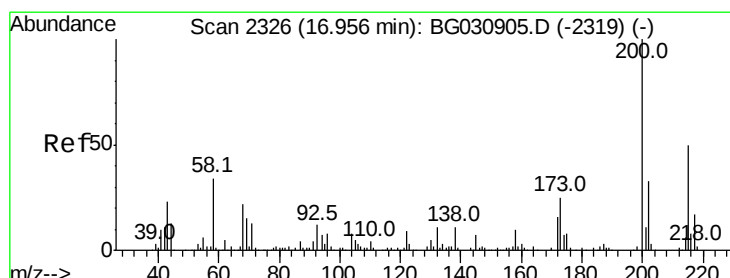
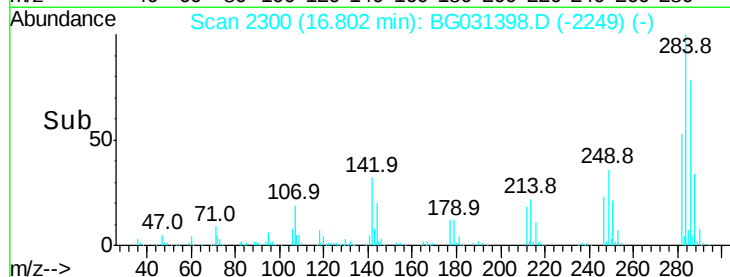
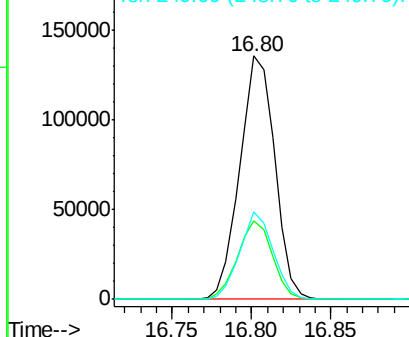
Tot Ion:	284	Resp:	207885
Ion Ratio	Lower	Upper	
284	100		
142	32.1	26.8	40.2
249	35.8	26.3	39.5

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



#68

Atrazine

Concen: 36.841 ng

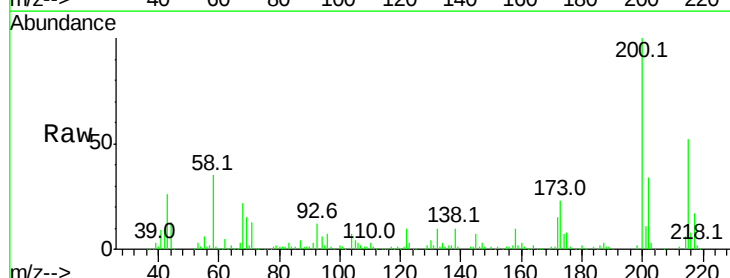
RT: 16.94 min Scan# 2323

Delta R.T. 0.00 min

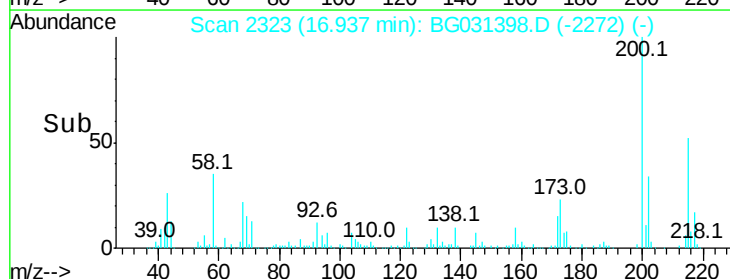
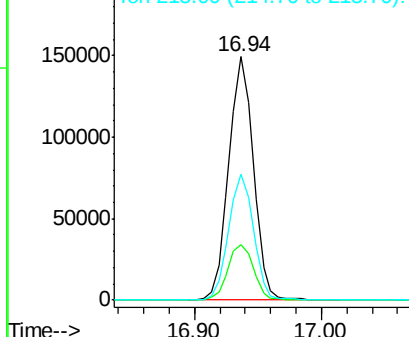
Lab File: BG031398.D

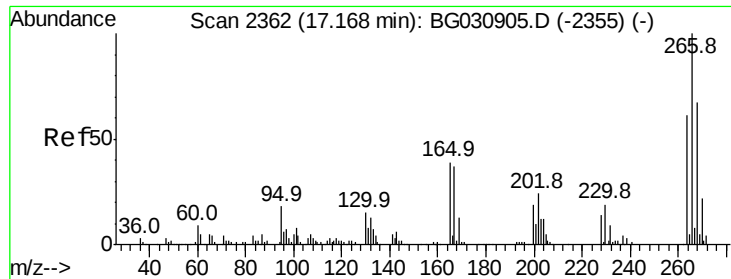
Acq: 7 Dec 2017 14:47

Tgt Ion:	200	Resp:	201119
Ion Ratio	Lower	Upper	
200	100		
173	22.9	5.2	45.2
215	51.6	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





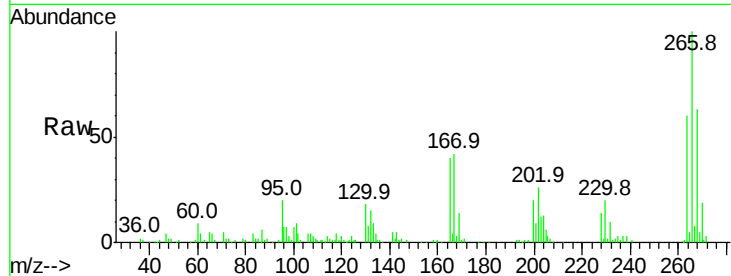
#69
 Pentachlorophenol
 Concen: 32.137 ng
 RT: 17.15 min Scan# 2359
 Delta R.T. -0.01 min
 Lab File: BG031398.D
 Acq: 7 Dec 2017 14:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

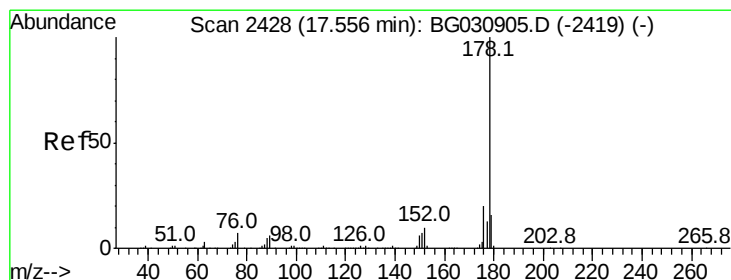
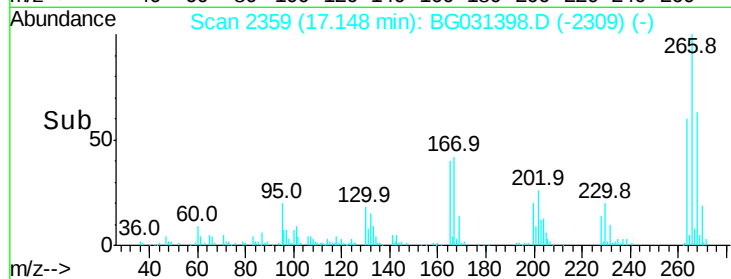
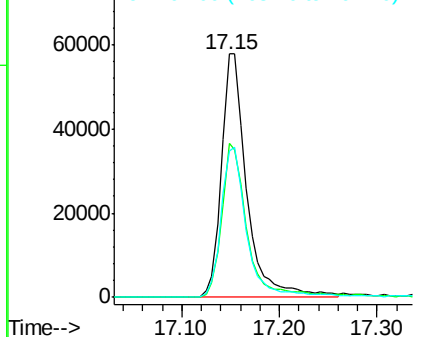
Tot Ion:	266	Resp:	104388
Ion Ratio		Lower	Upper
266	100		
268	63.3	51.1	76.7
264	60.0	49.6	74.4

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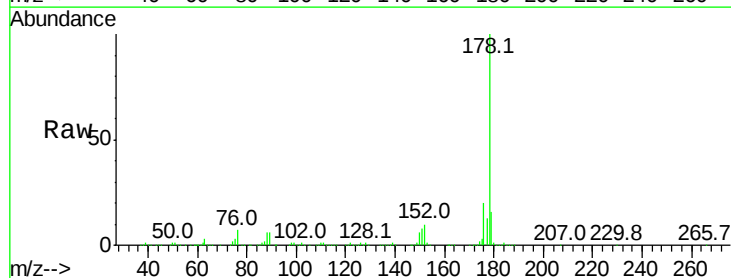


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

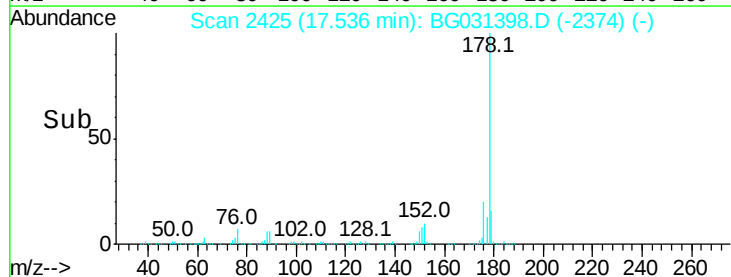
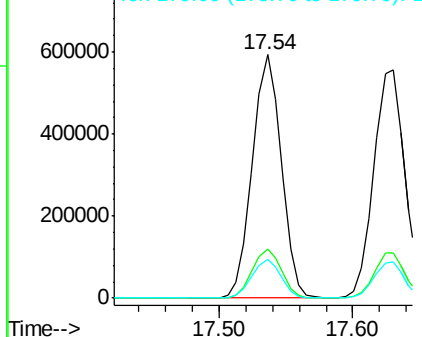


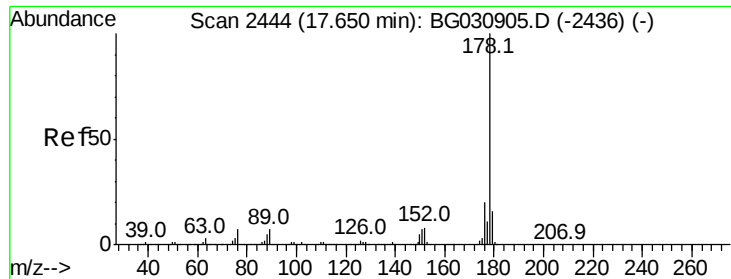
#70
 Phenanthrene
 Concen: 38.999 ng
 RT: 17.54 min Scan# 2425
 Delta R.T. 0.00 min
 Lab File: BG031398.D
 Acq: 7 Dec 2017 14:47

Tgt Ion:	178	Resp:	886610
Ion Ratio		Lower	Upper
178	100		
176	19.9	15.7	23.5
179	15.8	12.5	18.7



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





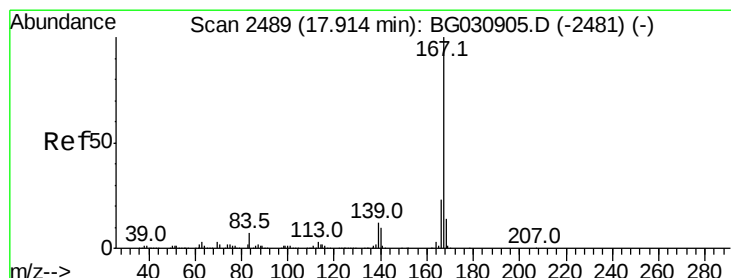
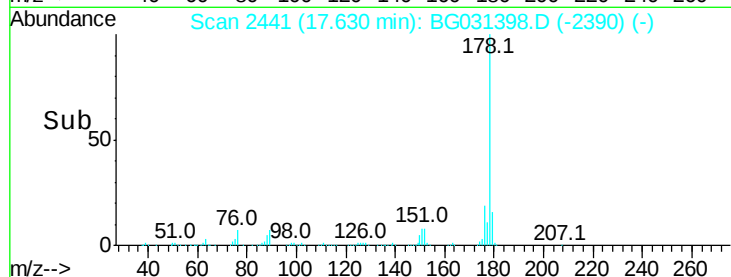
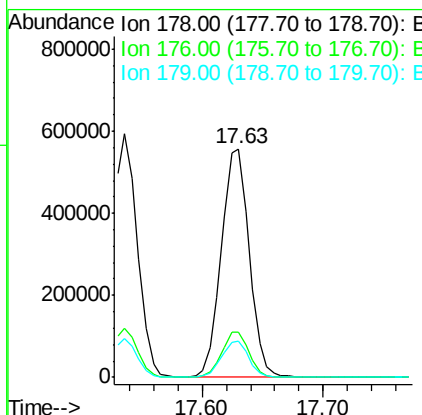
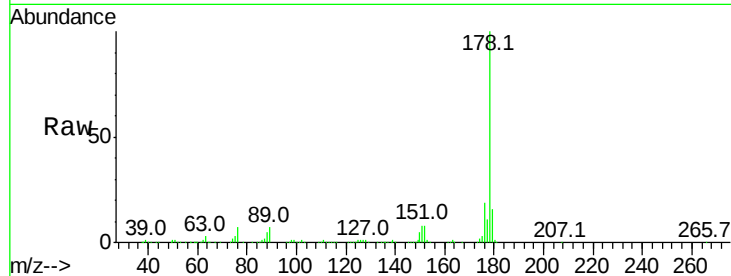
#71
 Anthracene
 Concen: 39.022 ng
 RT: 17.63 min Scan# 2441
 Delta R.T. 0.00 min
 Lab File: BG031398.D
 Acq: 7 Dec 2017 14:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	16.0	24.0
179	15.7	12.5	18.7

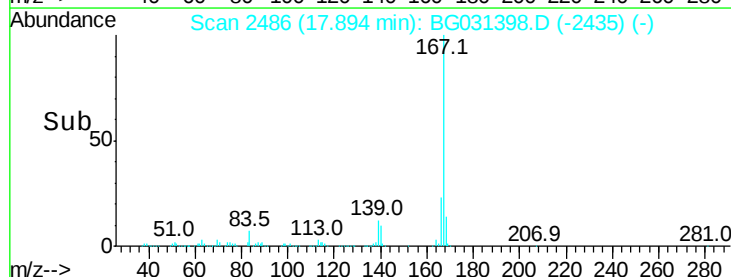
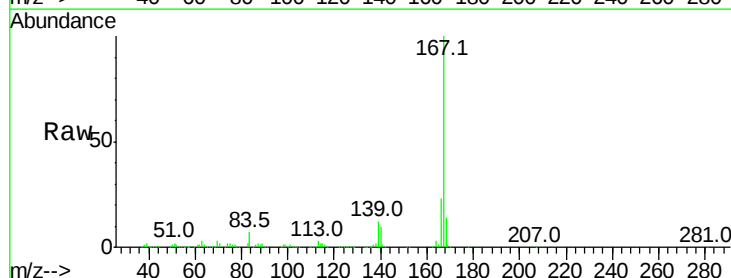
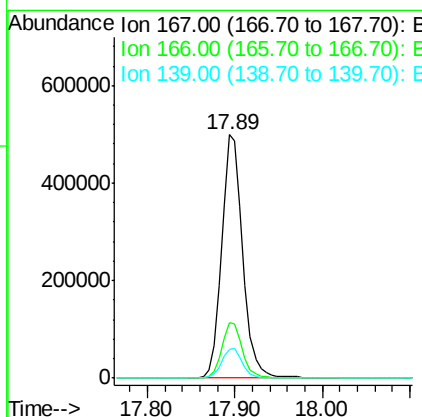
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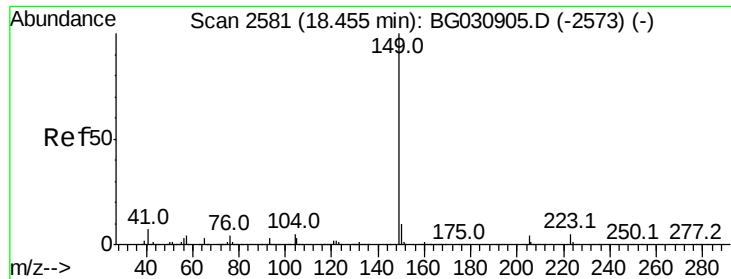
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#72
 Carbazole
 Concen: 38.622 ng
 RT: 17.89 min Scan# 2486
 Delta R.T. 0.00 min
 Lab File: BG031398.D
 Acq: 7 Dec 2017 14:47

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.8	18.2	27.4
139	11.9	9.4	14.2





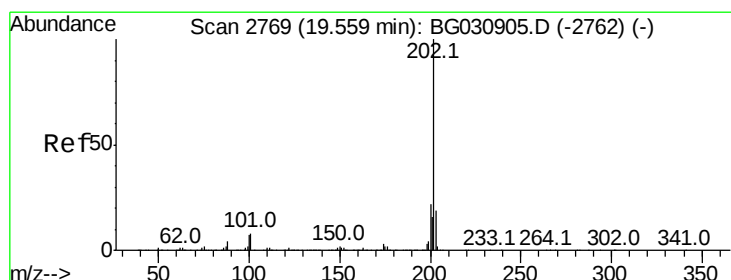
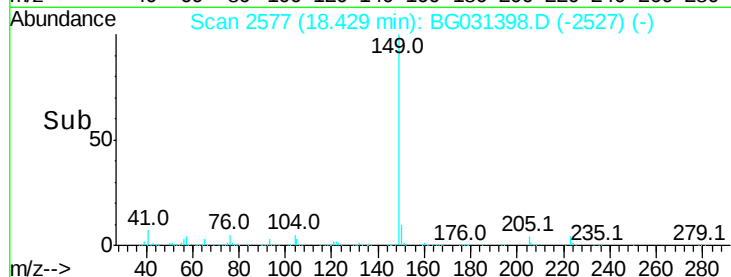
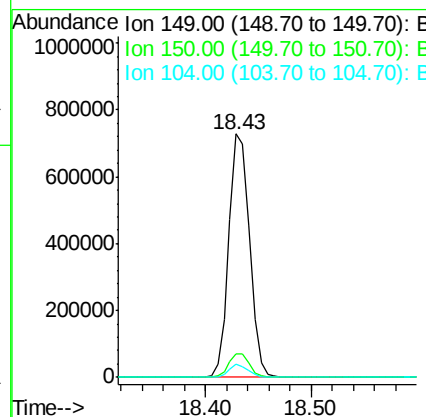
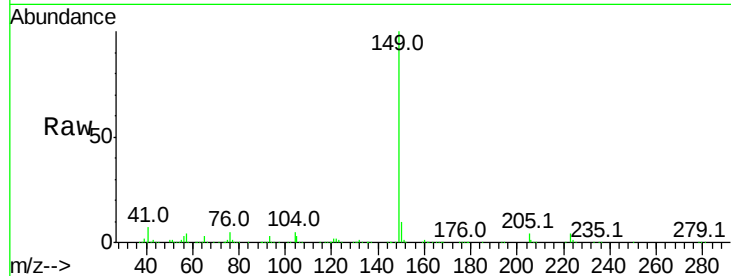
#73
Di-n-butylphthalate
Concen: 37.819 ng
RT: 18.43 min Scan# 2577
Delta R.T. -0.01 min
Lab File: BG031398.D
Acq: 7 Dec 2017 14:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	991143		
150	9.5	7.8	11.6	
104	5.2	3.9	5.9	

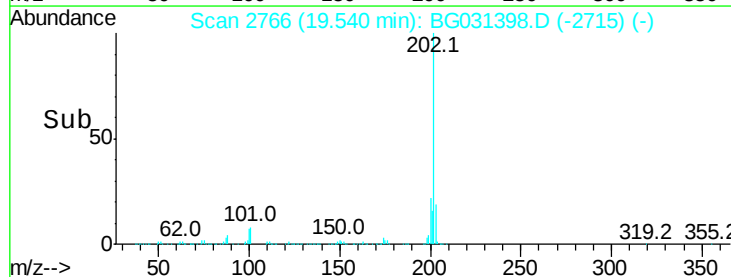
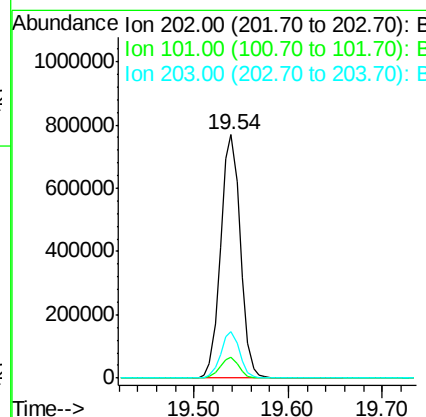
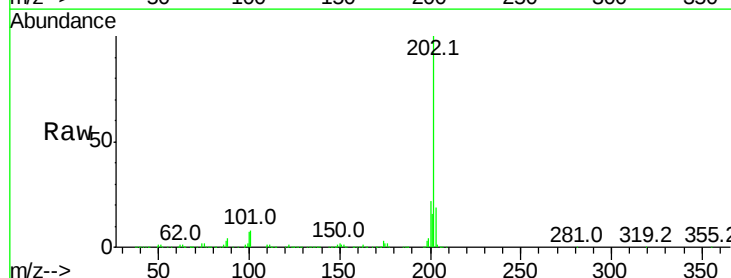
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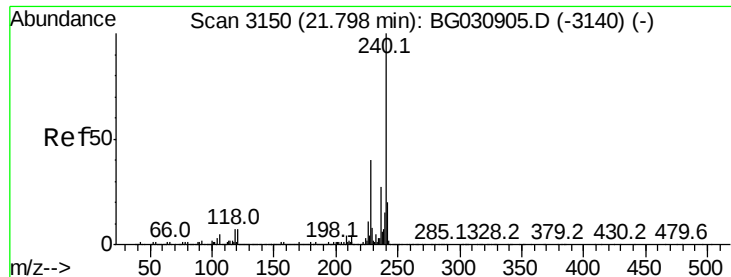
Sohil
12/8/2017 11:13:33 AM



#74
Fluoranthene
Concen: 39.125 ng
RT: 19.54 min Scan# 2766
Delta R.T. 0.00 min
Lab File: BG031398.D
Acq: 7 Dec 2017 14:47

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	1126200		
101	8.4	0.0	28.9	
203	19.0	0.0	37.5	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.77 min Scan# 3146

Delta R.T. 0.00 min

Lab File: BG031398.D

Acq: 7 Dec 2017 14:47

Instrument :

BNA_G

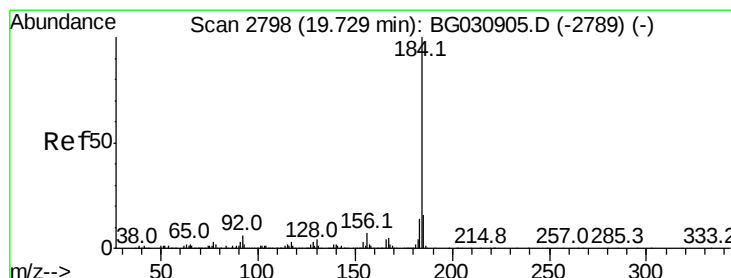
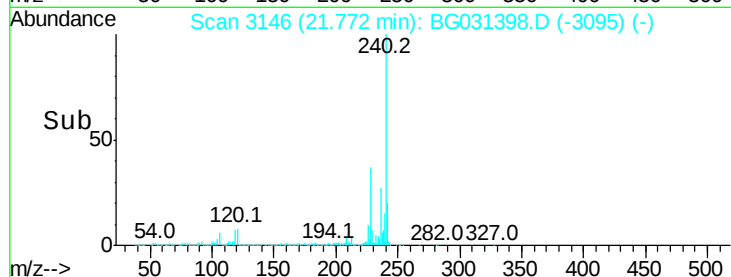
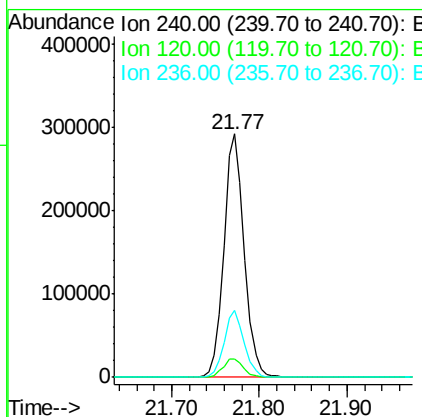
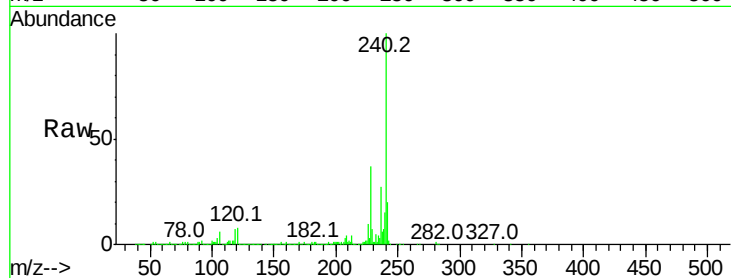
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	464575
Ion Ratio	Lower	Upper	
240	100		
120	7.5	6.8	10.2
236	27.4	20.9	31.3

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#76

Benzidine

Concen: 35.338 ng

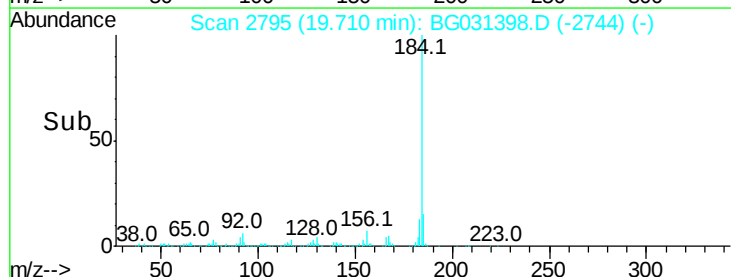
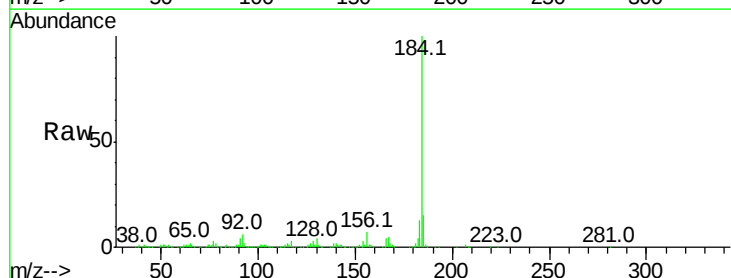
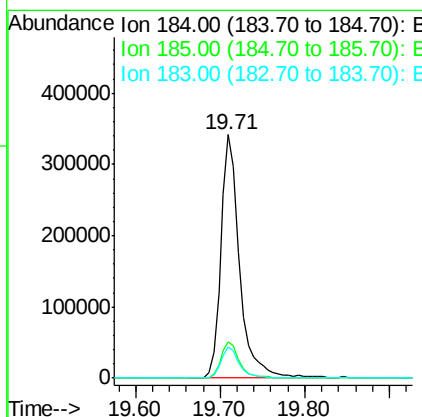
RT: 19.71 min Scan# 2795

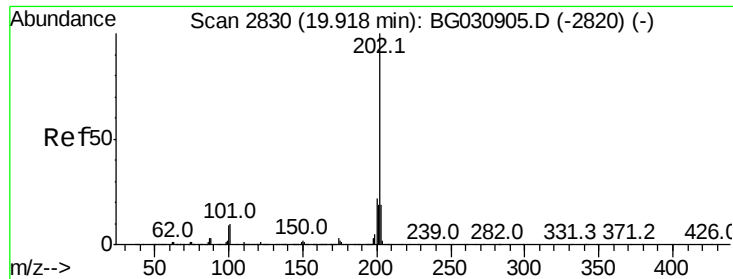
Delta R.T. 0.00 min

Lab File: BG031398.D

Acq: 7 Dec 2017 14:47

Tgt Ion:	184	Resp:	527348
Ion Ratio	Lower	Upper	
184	100		
185	15.1	11.1	16.7
183	12.9	10.6	16.0





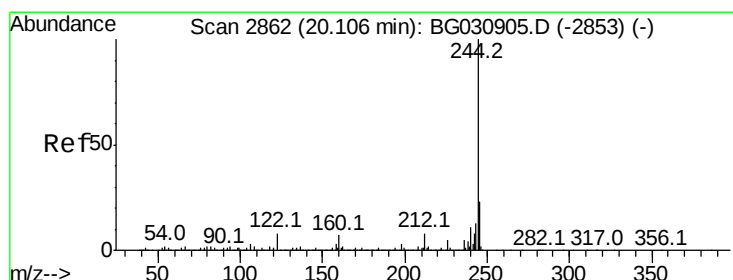
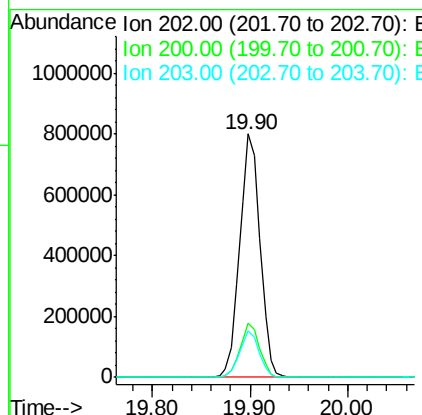
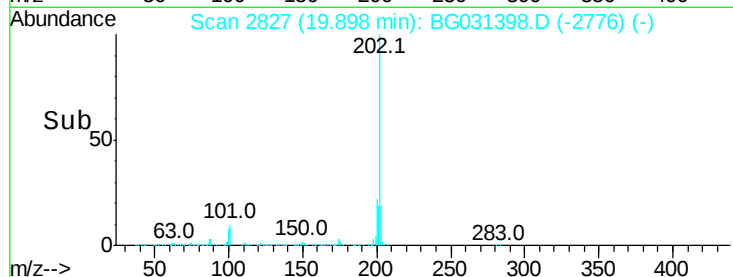
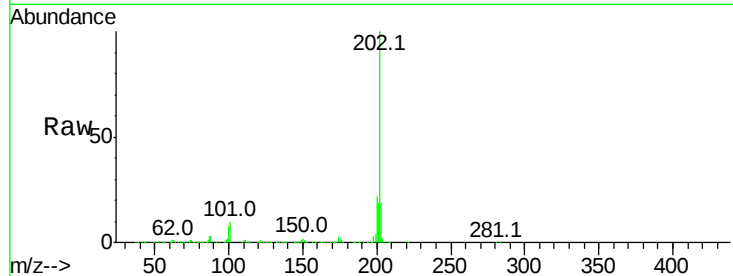
#77
Pvrene
Concen: 42.092 ng
RT: 19.90 min Scan# 2827
Delta R.T. 0.00 min
Lab File: BG031398.D
Acq: 7 Dec 2017 14:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.1	16.9	25.3
203	19.0	13.9	20.9

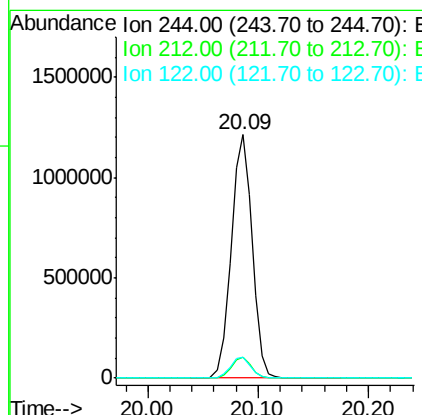
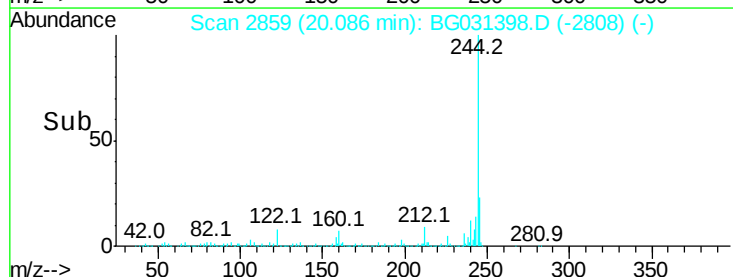
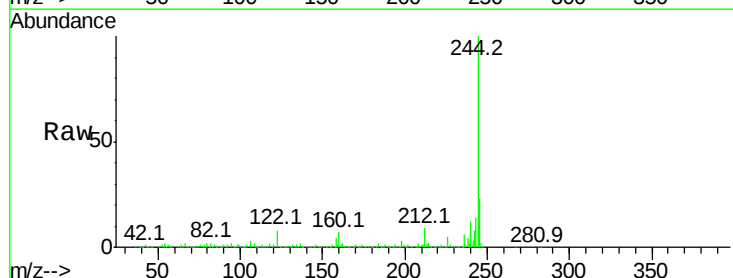
Manual Integrations
APPROVED

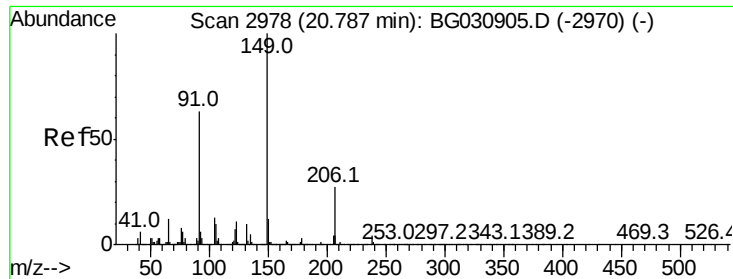
Sohil
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#78
Terphenyl-d14
Concen: 76.491 ng
RT: 20.09 min Scan# 2859
Delta R.T. 0.00 min
Lab File: BG031398.D
Acq: 7 Dec 2017 14:47

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.5	5.8	8.8
122	8.3	7.0	10.4





#79

Butylbenzylphthalate

Concen: 41.266 ng

RT: 20.76 min Scan# 2974

Delta R.T. 0.00 min

Lab File: BG031398.D

Acq: 7 Dec 2017 14:47

Instrument :

BNA_G

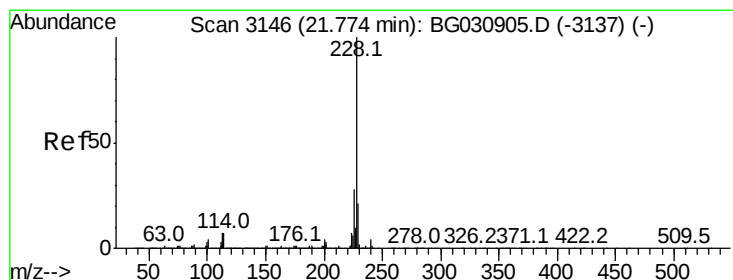
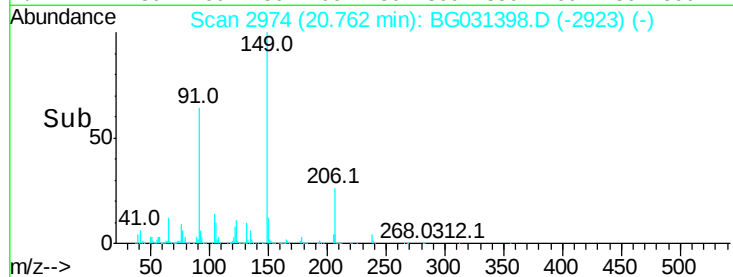
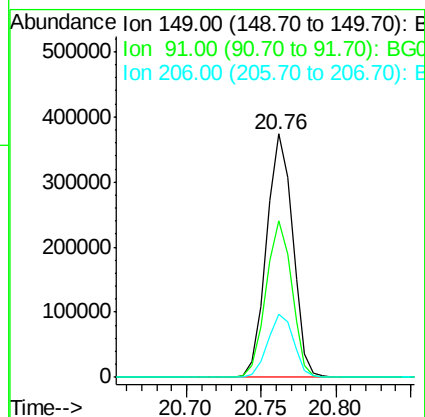
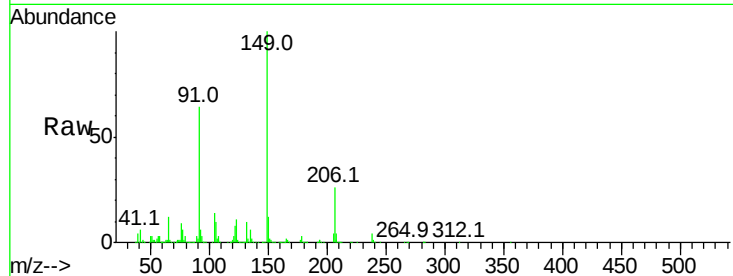
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	453584
Ion Ratio	Lower	Upper	
149	100		
91	64.2	62.2	93.2
206	26.0	18.6	27.8

Manual Integrations
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#80

Benzo(a)anthracene

Concen: 39.821 ng

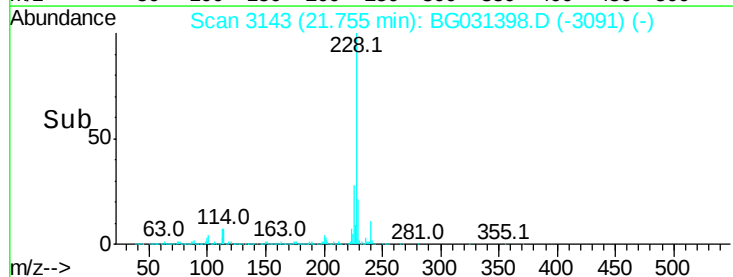
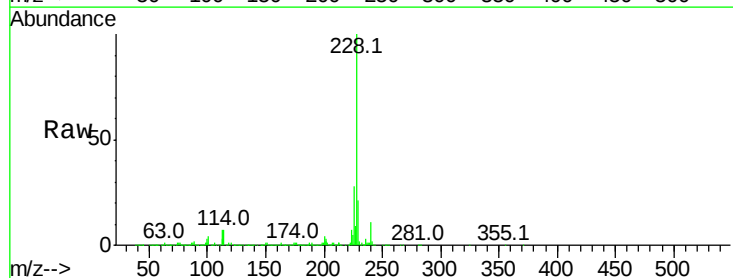
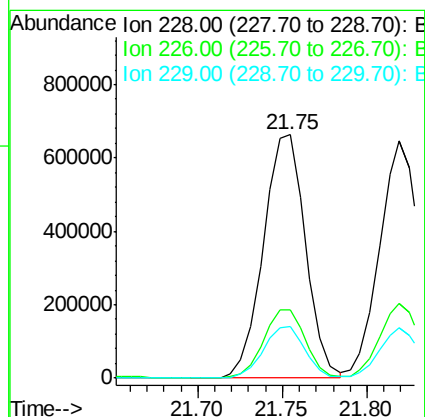
RT: 21.75 min Scan# 3143

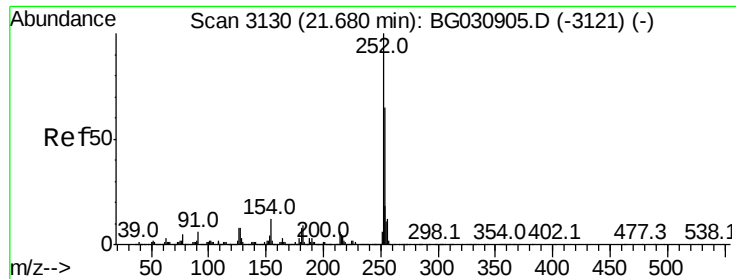
Delta R.T. 0.01 min

Lab File: BG031398.D

Acq: 7 Dec 2017 14:47

Tgt Ion:	228	Resp:	1149129
Ion Ratio	Lower	Upper	
228	100		
226	28.2	22.7	34.1
229	21.0	16.2	24.2





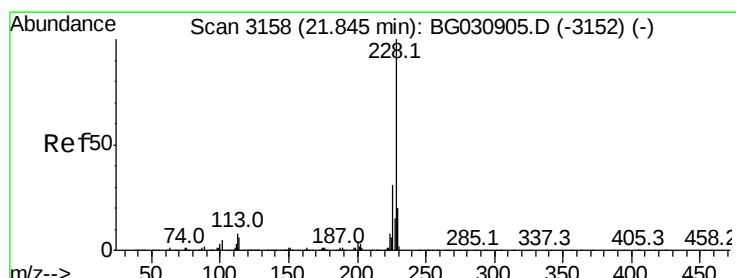
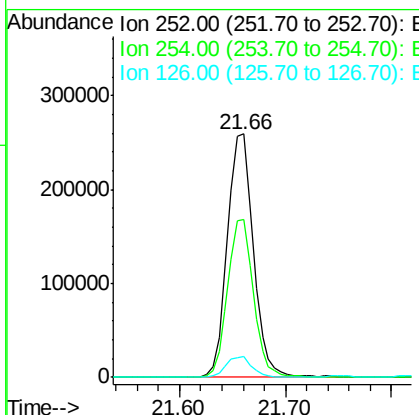
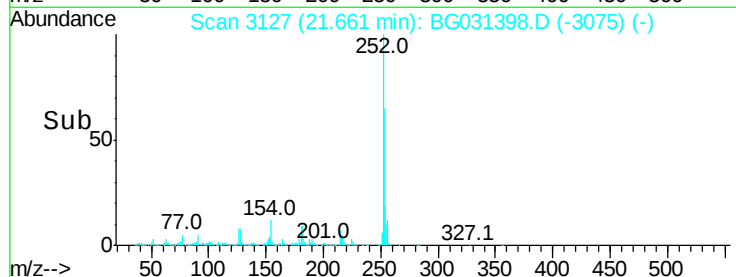
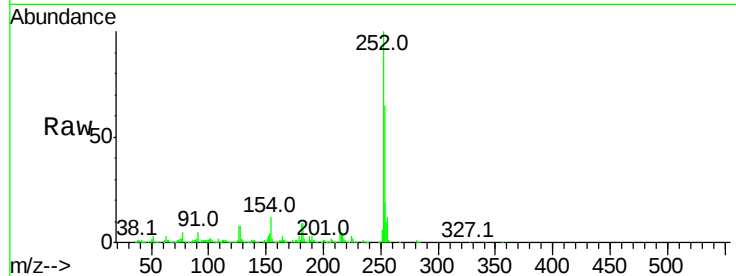
#81
 3,3'-Dichlorobenzidine
 Concen: 37.895 ng
 RT: 21.66 min Scan# 3127
 Delta R.T. 0.01 min
 Lab File: BG031398.D
 Acq: 7 Dec 2017 14:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.7	50.8	76.2
126	8.4	7.4	11.2

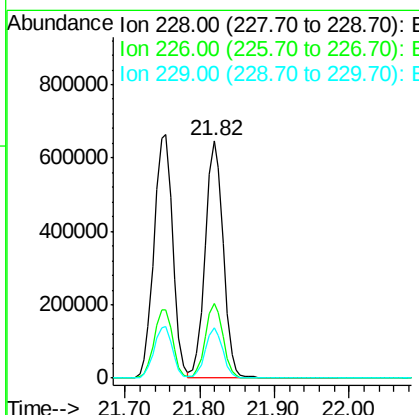
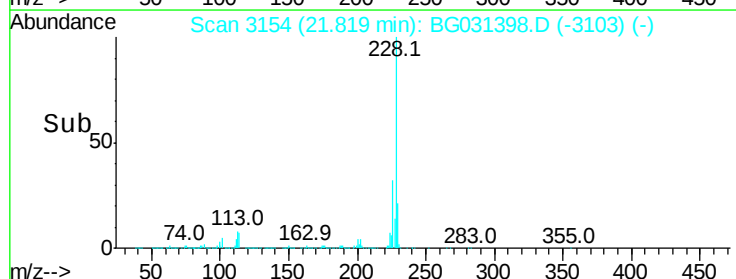
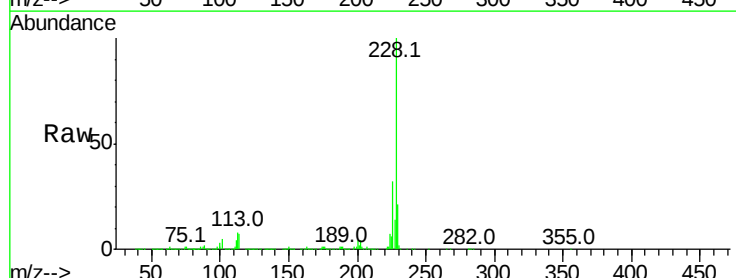
Manual Integrations
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#82
 Chrysene
 Concen: 40.566 ng
 RT: 21.82 min Scan# 3154
 Delta R.T. 0.00 min
 Lab File: BG031398.D
 Acq: 7 Dec 2017 14:47

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.5	24.9	37.3
229	21.1	15.0	22.4





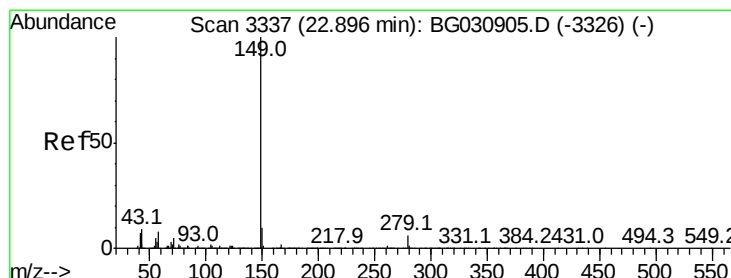
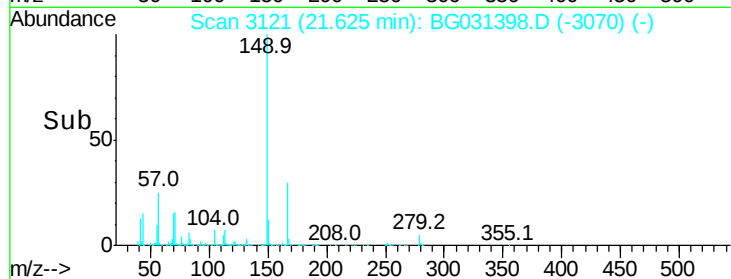
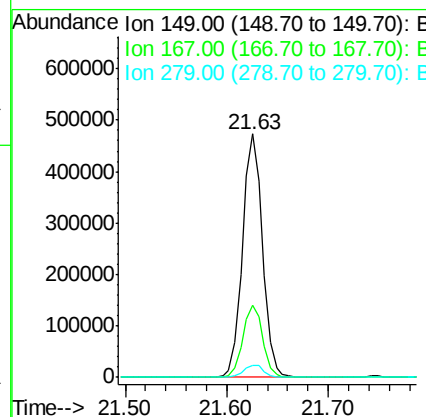
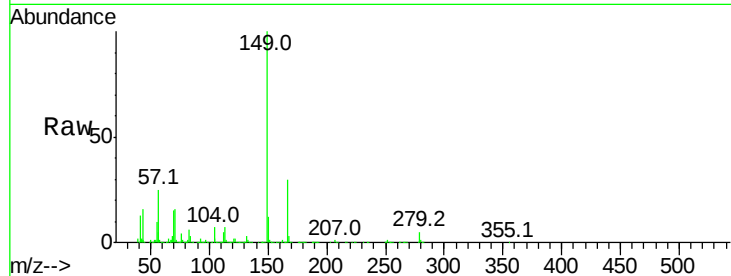
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.593 ng
 RT: 21.63 min Scan# 3121
 Delta R.T. 0.00 min
 Lab File: BG031398.D
 Acq: 7 Dec 2017 14:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.6	24.3	36.5
279	5.0	4.0	6.0

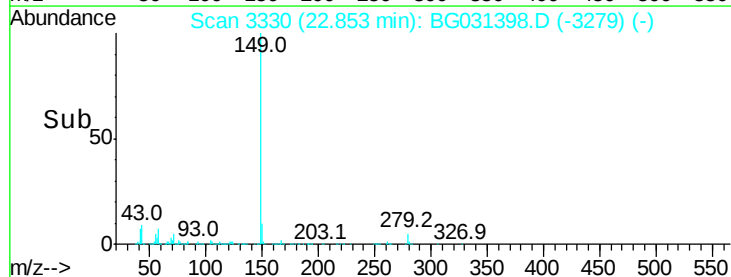
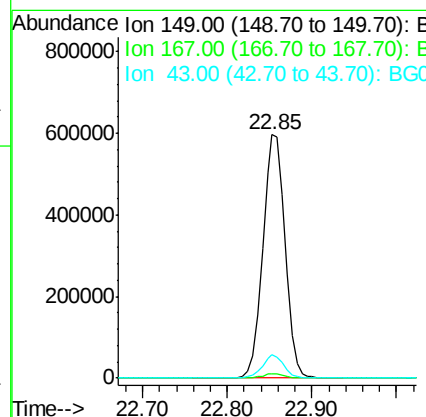
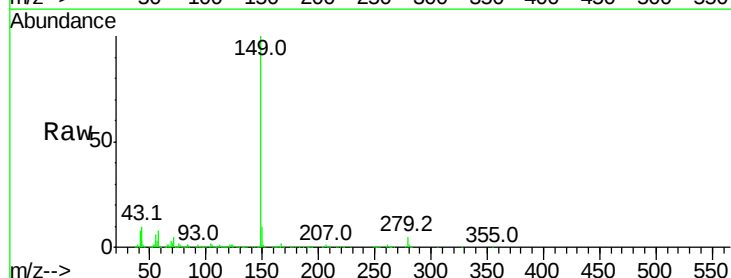
Manual Integrations
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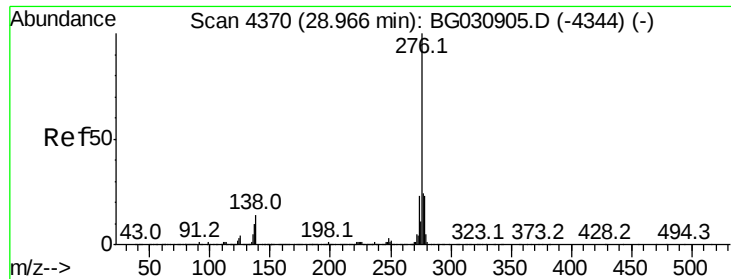
Sohil
 12/8/2017 11:13:33 AM



#84
 Di-n-octyl phthalate
 Concen: 42.562 ng
 RT: 22.85 min Scan# 3330
 Delta R.T. 0.00 min
 Lab File: BG031398.D
 Acq: 7 Dec 2017 14:47

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	9.1	8.9	13.3





#85

Indeno(1,2,3-cd)pyrene

Concen: 38.243 ng

RT: 28.89 min Scan# 4358

Delta R.T. 0.04 min

Lab File: BG031398.D

Acq: 7 Dec 2017 14:47

Instrument :

BNA_G

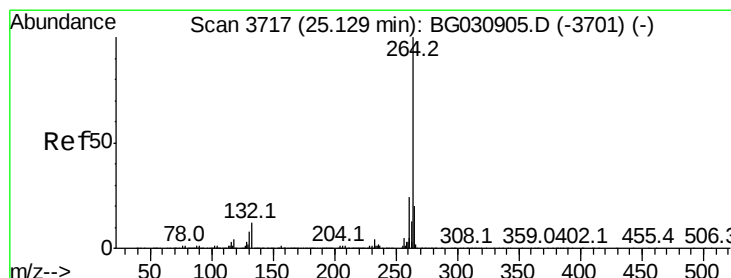
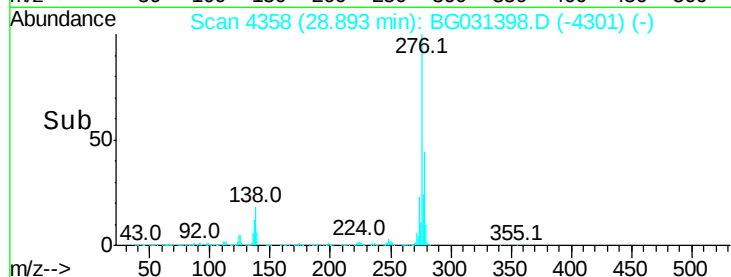
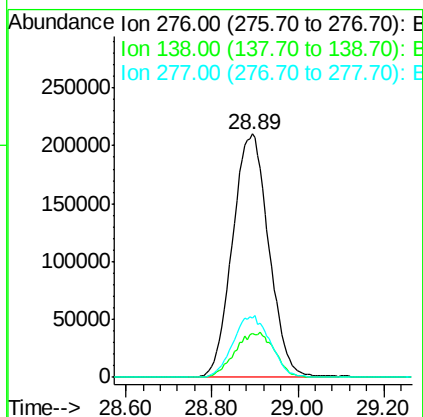
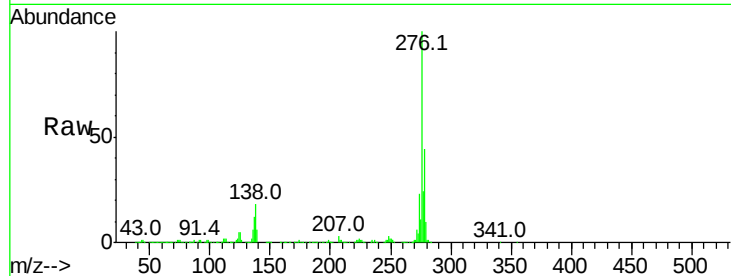
ClientSampleId :

SSTDCCC040

Tot Ion:	276	Resp:	1241071
Ion Ratio	Lower	Upper	
276	100		
138	20.0	16.0	24.0
277	26.0	20.0	30.0

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#86

Perylene-d12

Concen: 20.000 ng

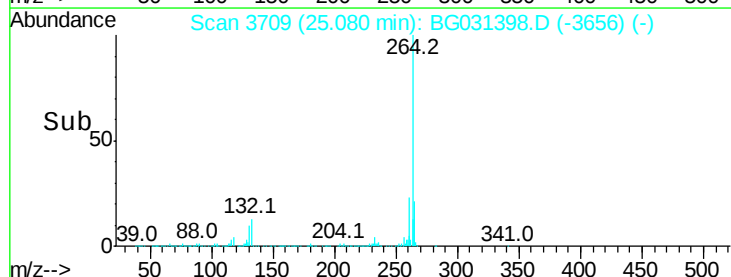
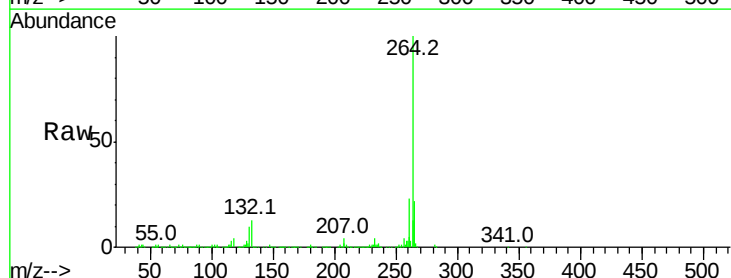
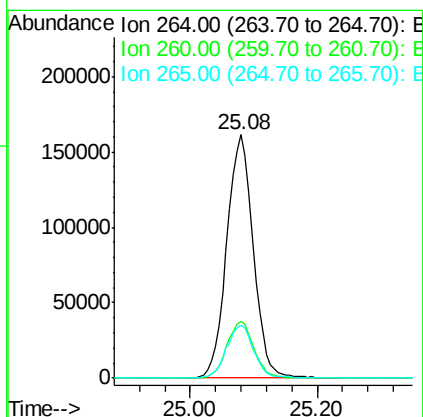
RT: 25.08 min Scan# 3709

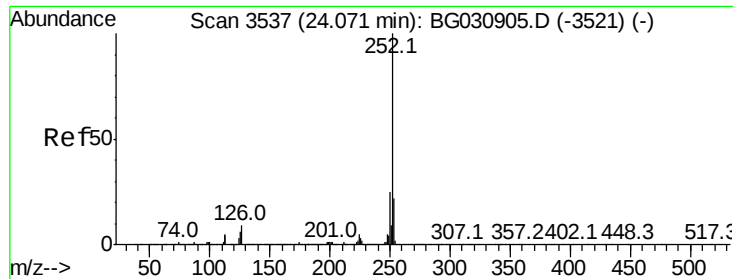
Delta R.T. 0.01 min

Lab File: BG031398.D

Acq: 7 Dec 2017 14:47

Tgt Ion:	264	Resp:	466859
Ion Ratio	Lower	Upper	
264	100		
260	23.2	17.4	26.0
265	21.5	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 40.051 ng

RT: 24.02 min Scan# 3529

Delta R.T. 0.01 min

Lab File: BG031398.D

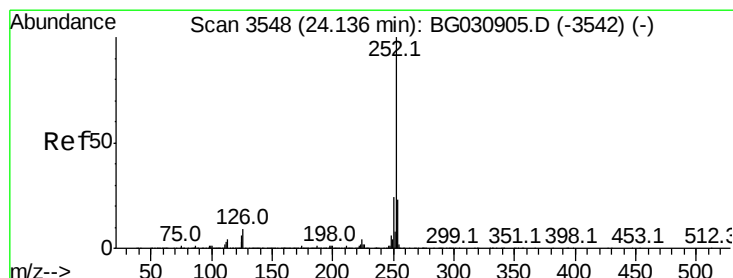
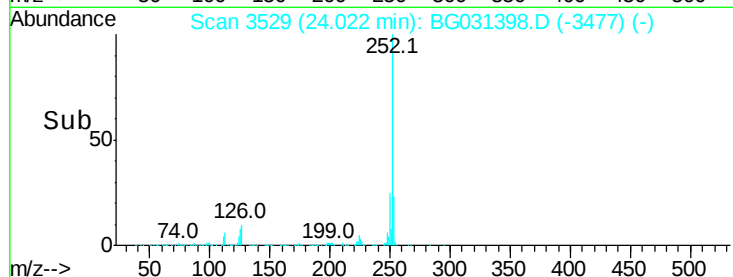
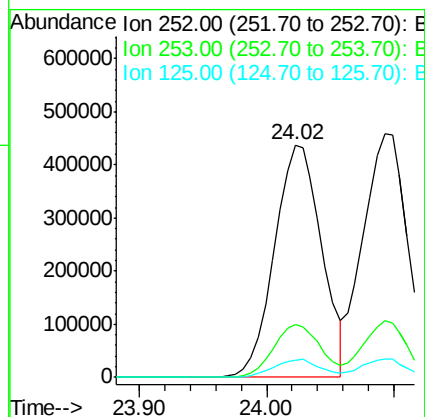
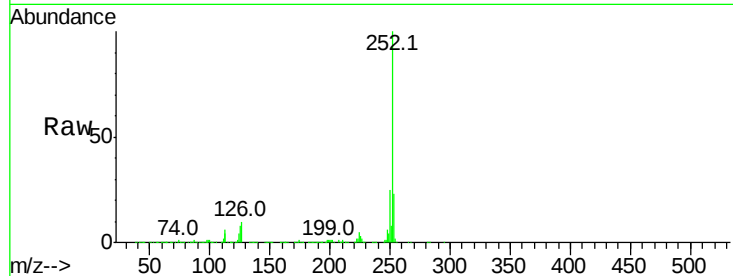
Acq: 7 Dec 2017 14:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.4
125	7.6	7.2	10.8

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 40.575 ng

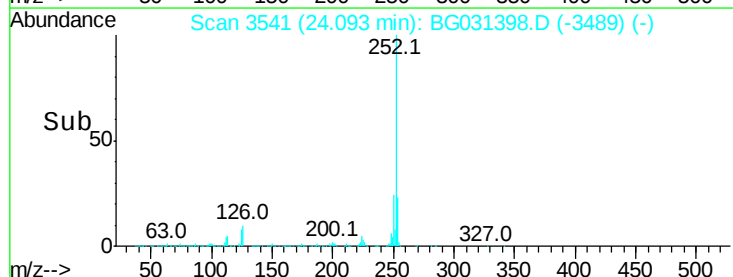
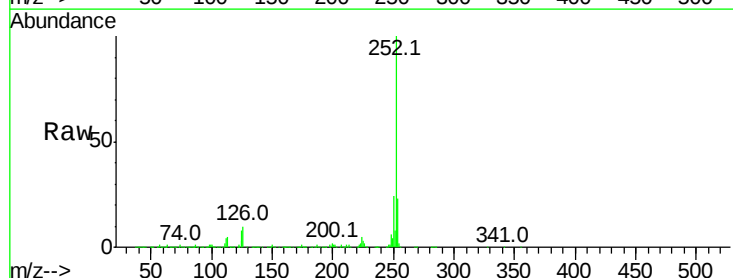
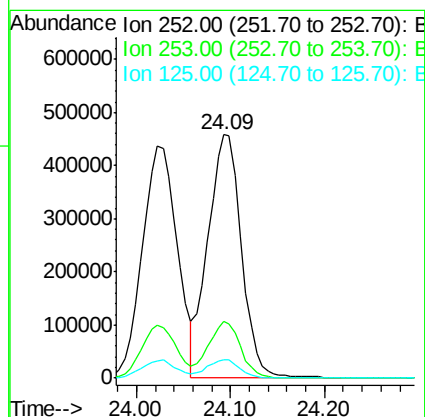
RT: 24.09 min Scan# 3541

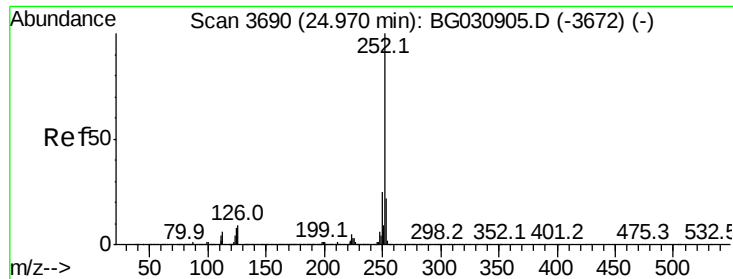
Delta R.T. 0.01 min

Lab File: BG031398.D

Acq: 7 Dec 2017 14:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.4	26.2
125	7.8	6.6	9.8





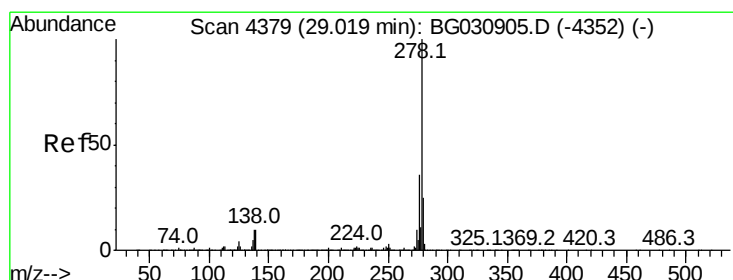
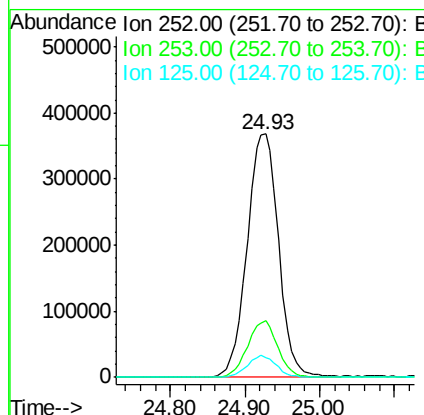
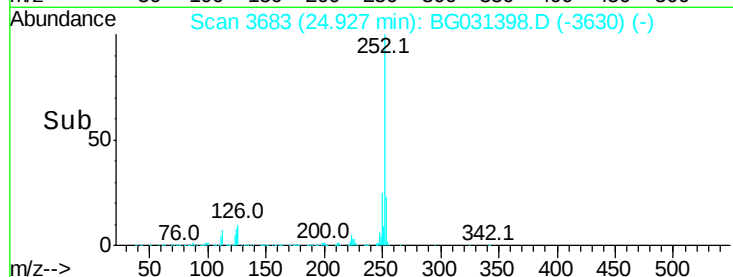
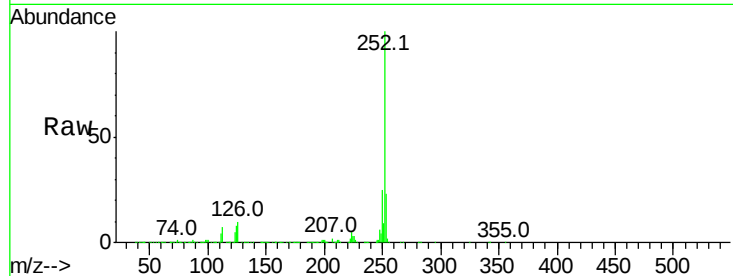
#89
Benzo(a)pyrene
Concen: 40.064 ng
RT: 24.93 min Scan# 3683
Delta R.T. 0.01 min
Lab File: BG031398.D
Acq: 7 Dec 2017 14:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.3	27.5
125	7.8	7.3	10.9

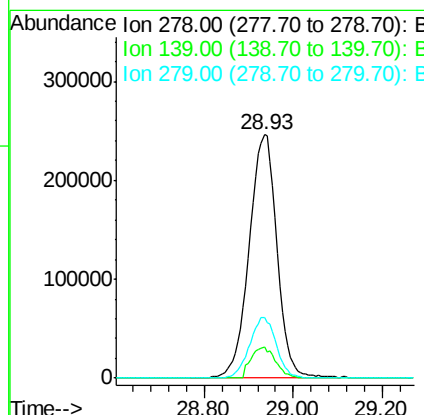
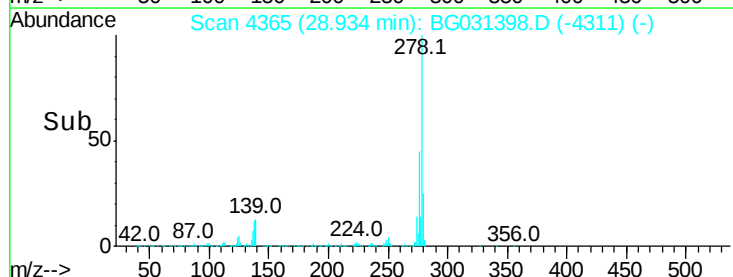
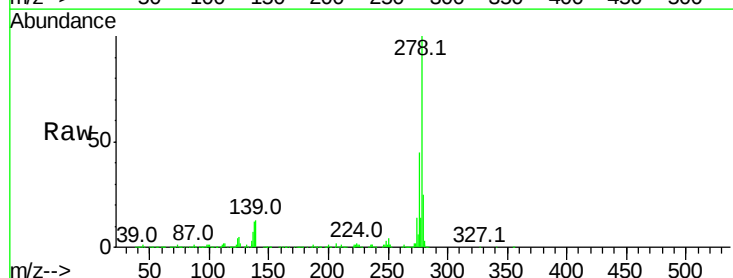
Manual Integrations
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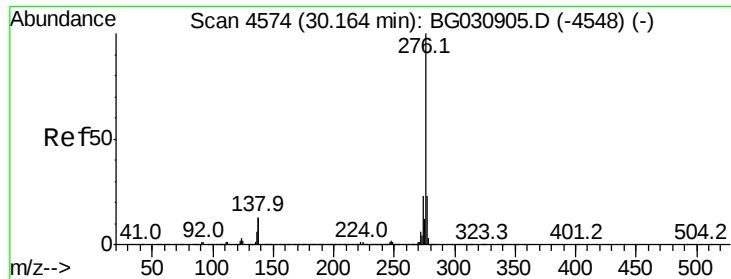
Sohil
12/8/2017 11:13:33 AM



#90
Dibenzo(a,h)anthracene
Concen: 38.312 ng
RT: 28.93 min Scan# 4365
Delta R.T. 0.02 min
Lab File: BG031398.D
Acq: 7 Dec 2017 14:47

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.6	9.8	14.6
279	25.0	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 38.237 ng
 RT: 30.07 min Scan# 4559
 Delta R.T. 0.03 min
 Lab File: BG031398.D
 Acq: 7 Dec 2017 14:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.3	27.5
138	17.0	13.9	20.9

Manual Integrations
 APPROVED

Sohil
 12/8/2017 11:13:33 AM

