

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112217\
 Data File : BG031189.D
 Acq On : 22 Nov 2017 14:55
 Operator : SJ/JU
 Sample : PB104484BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB104484BS

Manual Integrations
 APPROVED

Sohil
 11/27/2017 3:21:59 PM

Quant Time: Nov 23 01:01:21 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:38:25 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	48819	20.00	ng	-0.02
21) Naphthalene-d8	10.95	136	217879	20.00	ng	-0.02
38) Acenaphthene-d10	14.75	164	151083	20.00	ng	-0.02
63) Phenanthrene-d10	17.50	188	385420	20.00	ng	-0.01
75) Chrysene-d12	21.77	240	451038	20.00	ng	-0.01
86) Perylene-d12	25.07	264	451528	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.69	112	363183	127.57	ng	-0.01
7) Phenol-d6	7.30	99	473588	123.47	ng	0.00
23) Nitrobenzene-d5	9.30	82	266075	72.36	ng	-0.02
41) 2,4,6-Tribromophenol	16.24	330	222755	91.14	ng	-0.01
44) 2-Fluorobiphenyl	13.38	172	793114	75.43	ng	-0.02
78) Terphenyl-d14	20.08	244	1496689	73.27	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	41271	35.722	ng	# 83
3) Pyridine	3.95	79	124083	36.994	ng	86
4) n-Nitrosodimethylamine	3.86	42	60789	38.241	ng	# 91
6) Aniline	7.46	93	132848	26.319	ng	95
8) 2-Chlorophenol	7.70	128	151108	48.096	ng	88
9) Benzaldehyde	7.27	77	39257	14.626	ng	83
10) Phenol	7.33	94	194681	48.876	ng	92
11) bis(2-Chloroethyl)ether	7.54	93	136251	42.841	ng	90
12) 1,3-Dichlorobenzene	8.03	146	156539m	42.467	ng	
13) 1,4-Dichlorobenzene	8.17	146	161894	43.341	ng	92
14) 1,2-Dichlorobenzene	8.49	146	153206	42.732	ng	96
15) Benzyl Alcohol	8.37	79	129027	41.939	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.66	45	196921	56.056	ng	90
17) 2-Methylphenol	8.58	107	129977	46.860	ng	94
18) Hexachloroethane	9.22	117	55186	42.448	ng	94
19) n-Nitroso-di-n-propylamine	8.94	70	108458	37.190	ng	# 95
20) 3+4-Methylphenols	8.91	107	178823	45.339	ng	95
22) Acetophenone	8.96	105	216659	39.937	ng	# 91
24) Nitrobenzene	9.34	77	158046	42.079	ng	# 89
25) Isophorone	9.87	82	298117	41.573	ng	# 91
26) 2-Nitrophenol	10.06	139	85489	43.666	ng	89
27) 2,4-Dimethylphenol	10.12	122	149939	51.588	ng	90
28) bis(2-Chloroethoxy)methane	10.34	93	192364	42.592	ng	95
29) 2,4-Dichlorophenol	10.61	162	170535	48.862	ng	94
30) 1,2,4-Trichlorobenzene	10.81	180	180132	43.229	ng	98
31) Naphthalene	11.00	128	457923	42.754	ng	98
32) Benzoic acid	10.27	122	71199	31.604	ng	# 85
33) 4-Chloroaniline	11.11	127	102945	21.956	ng	94
34) Hexachlorobutadiene	11.28	225	116385	40.274	ng	97
35) Caprolactam	11.88	113	57258m	40.160	ng	
36) 4-Chloro-3-methylphenol	12.23	107	170463	44.875	ng	# 84
37) 2-Methylnaphthalene	12.59	142	361817	43.759	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.96	216	227192	37.888	ng	96
40) Hexachlorocyclopentadiene	12.93	237	164955	75.128	ng	91

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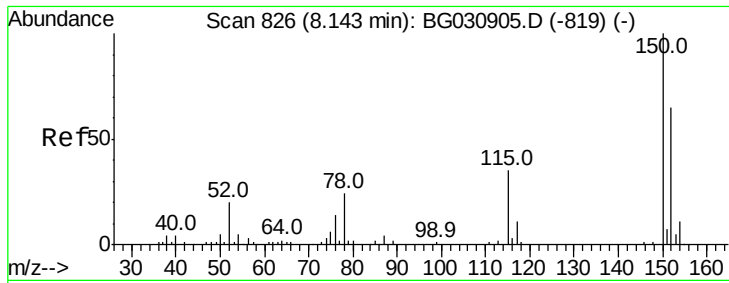
Manual Integrations
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Quant Time: Nov 23 01:01:21 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:38:25 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.20	196	148951	43.452	nq	99
43) 2,4,5-Trichlorophenol	13.29	196	162954	43.447	nq	93
45) 1,1'-Biphenyl	13.59	154	488323	38.978	nq	98
46) 2-Chloronaphthalene	13.64	162	397585	43.984	nq	95
47) 2-Nitroaniline	13.84	65	111780	41.721	nq #	78
48) Acenaphthylene	14.48	152	605634	40.936	nq	98
49) Dimethylphthalate	14.20	163	531801	40.710	nq	99
50) 2,6-Dinitrotoluene	14.33	165	119732	44.468	nq #	73
51) Acenaphthene	14.82	154	374411	40.522	nq	99
52) 3-Nitroaniline	14.67	138	79445	27.788	nq #	79
53) 2,4-Dinitrophenol	14.88	184	111980	75.919	nq #	49
54) Dibenzofuran	15.15	168	628952	42.735	nq	98
55) 4-Nitrophenol	14.99	139	164345	80.697	nq #	77
56) 2,4-Dinitrotoluene	15.12	165	173618	44.603	nq #	72
57) Fluorene	15.80	166	499204	41.780	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.38	232	161785	45.259	nq #	89
59) Diethylphthalate	15.55	149	528012	39.792	nq	97
60) 4-Chlorophenyl-phenylether	15.78	204	297836	41.273	nq	93
61) 4-Nitroaniline	15.82	138	128243	42.361	nq	88
62) Azobenzene	16.08	77	424737	41.971	nq	93
64) 4,6-Dinitro-2-methylphenol	15.89	198	94274	36.799	nq	78
65) n-Nitrosodiphenylamine	16.00	169	468670	40.129	nq	99
66) 4-Bromophenyl-phenylether	16.68	248	194559	39.856	nq	99
67) Hexachlorobenzene	16.80	284	198357	38.242	nq	96
68) Atrazine	16.94	200	195634	40.598	nq	96
69) Pentachlorophenol	17.15	266	192621	67.182	nq	99
70) Phenanthrene	17.54	178	870476	43.377	nq	99
71) Anthracene	17.63	178	897496	44.634	nq	99
72) Carbazole	17.90	167	827041	43.896	nq	99
73) Di-n-butylphthalate	18.44	149	948352	40.995	nq	99
74) Fluoranthene	19.54	202	1157713	45.564	nq	98
76) Benzidine	19.71	184	487010	33.614	nq	98
77) Pyrene	19.90	202	1174795	43.894	nq	97
79) Butylbenzylphthalate	20.76	149	473927	44.411	nq #	84
80) Benzo(a)anthracene	21.75	228	1221492	43.599	nq	99
81) 3,3'-Dichlorobenzidine	21.66	252	298126	26.361	nq	97
82) Chrysene	21.82	228	1150375	44.388	nq	97
83) Bis(2-ethylhexyl)phthalate	21.63	149	666902	43.294	nq	98
84) Di-n-octyl phthalate	22.85	149	1146758	45.738	nq #	93
85) Indeno(1,2,3-cd)pyrene	28.86	276	1346643	42.742	nq #	88
87) Benzo(b)fluoranthene	24.02	252	1239800	45.393	nq	99
88) Benzo(k)fluoranthene	24.09	252	1163752	42.986	nq	97
89) Benzo(a)pyrene	24.92	252	1186029	45.710	nq	99
90) Dibenzo(a,h)anthracene	28.91	278	1124614	42.405	nq	98
91) Benzo(g,h,i)perylene	30.05	276	1110704	43.151	nq	98

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



#1

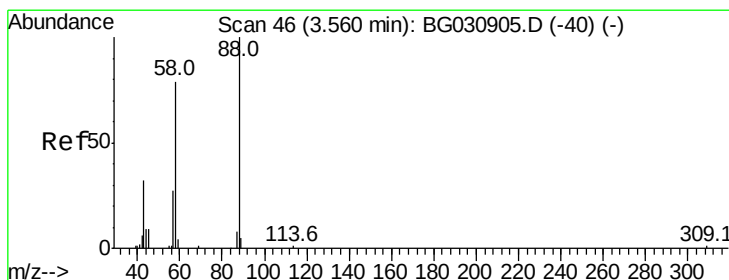
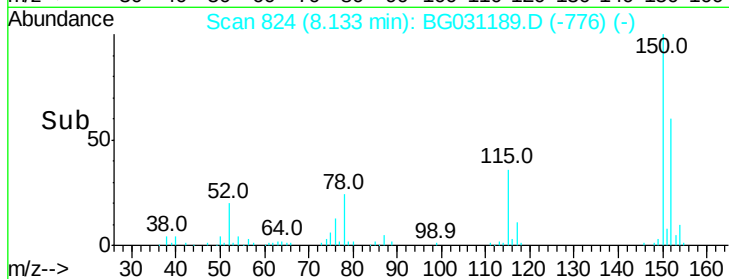
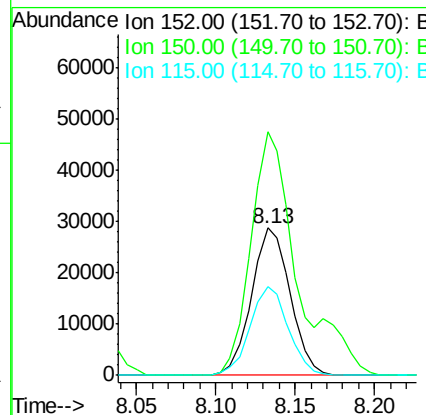
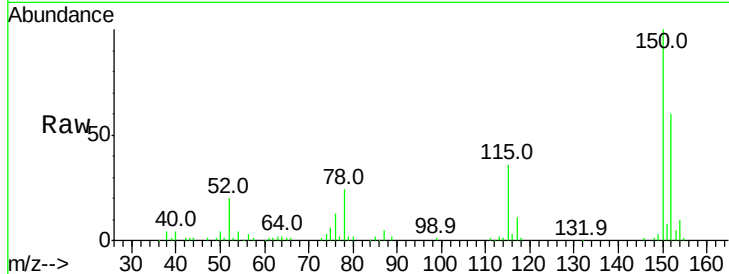
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.13 min Scan# 824
Delta R.T. -0.02 min
Lab File: BG031189.D
Acq: 22 Nov 2017 14:55

Instrument :
BNA_G
ClientSampleId :
PB104484BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	165.4	126.6	189.8
115	59.9	53.0	79.4

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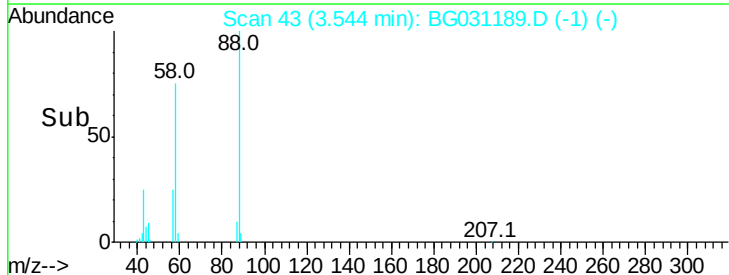
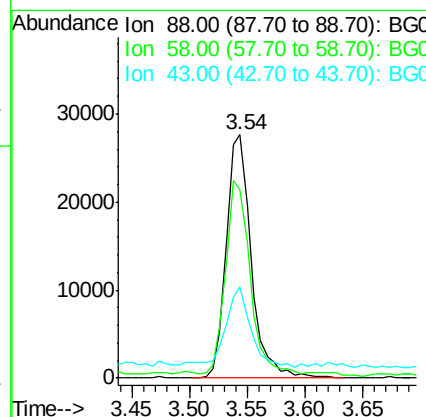
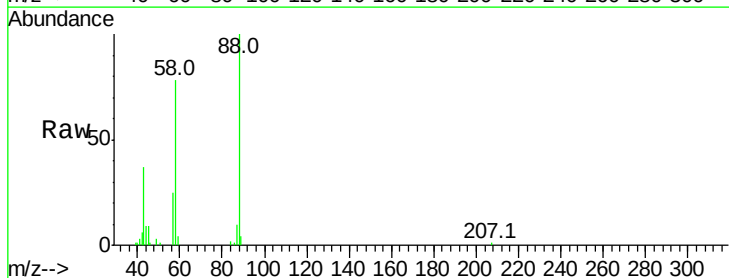
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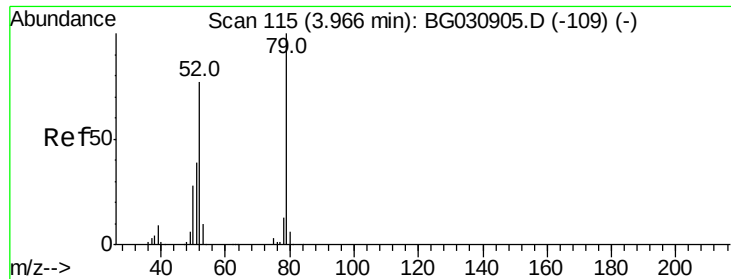


#2

1,4-Dioxane
Concen: 35.722 ng
RT: 3.54 min Scan# 43
Delta R.T. -0.03 min
Lab File: BG031189.D
Acq: 22 Nov 2017 14:55

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.1	79.6	119.4#
43	34.4	27.4	41.0





#3

Pvridine

Concen: 36.994 ng

RT: 3.95 min Scan# 112

Delta R.T. -0.03 min

Lab File: BG031189.D

Acq: 22 Nov 2017 14:55

Instrument :

BNA_G

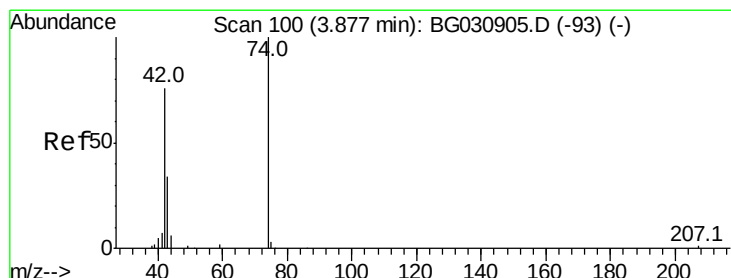
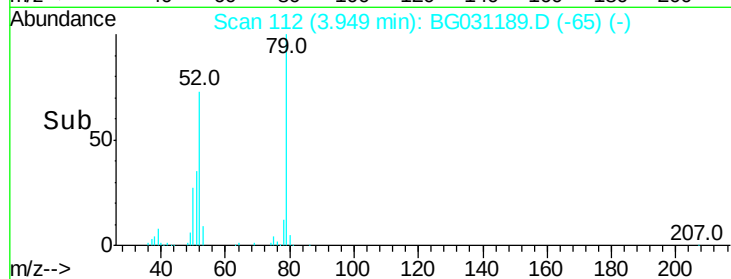
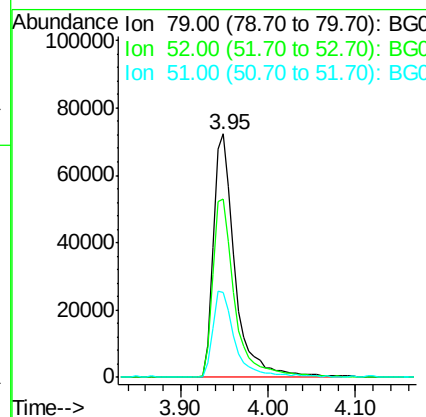
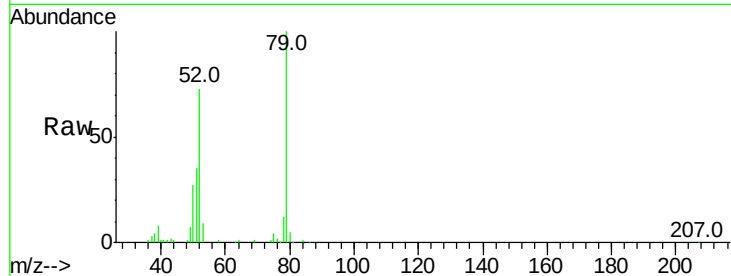
ClientSampleId :

PB104484BS

Tot Ion:	79	Resp:	124083
Ion Ratio	Lower	Upper	
79	100		
52	73.2	69.9	104.9
51	35.0	34.0	51.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 38.241 ng

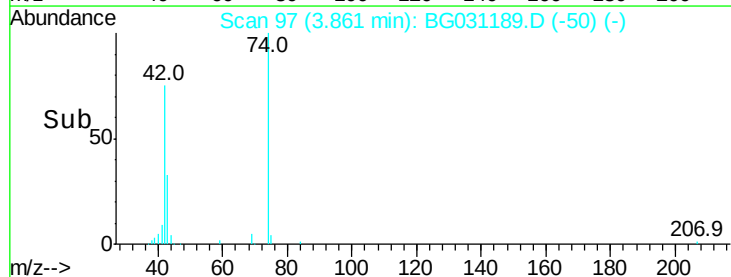
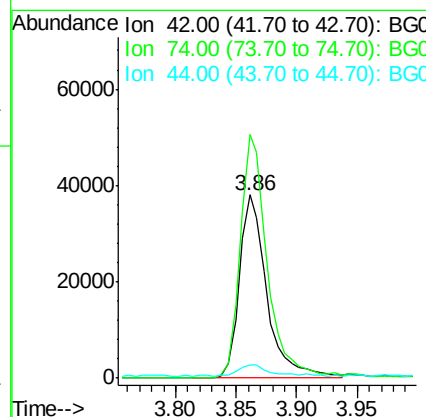
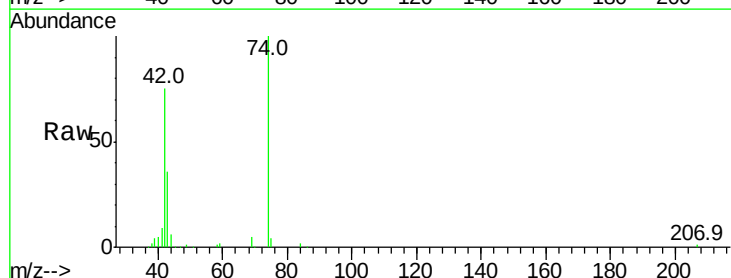
RT: 3.86 min Scan# 97

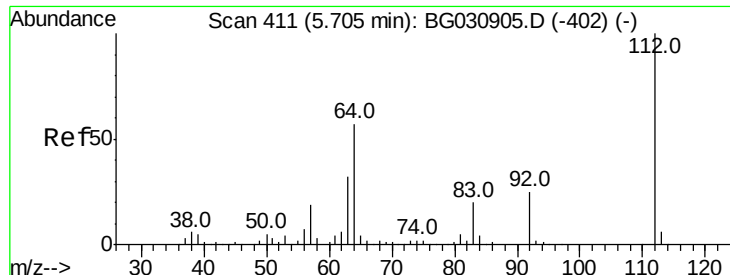
Delta R.T. -0.03 min

Lab File: BG031189.D

Acq: 22 Nov 2017 14:55

Tgt Ion:	42	Resp:	60789
Ion Ratio	Lower	Upper	
42	100		
74	132.9	102.5	153.7
44	7.4	18.9	28.3#





#5

2-Fluorophenol

Concen: 127.567 ng

RT: 5.69 min Scan# 409

Delta R.T. -0.01 min

Lab File: BG031189.D

Acq: 22 Nov 2017 14:55

Instrument :

BNA_G

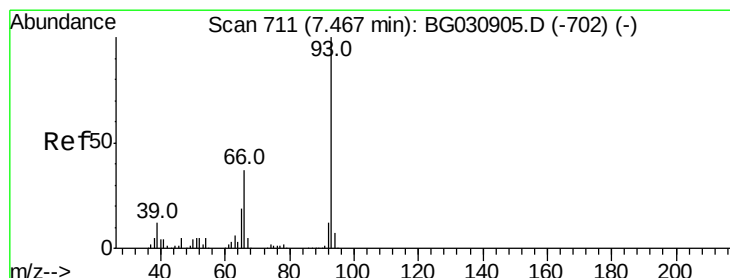
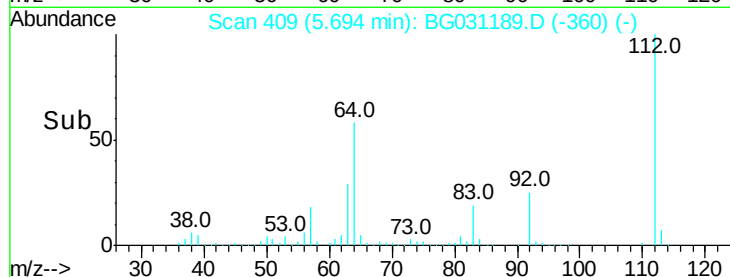
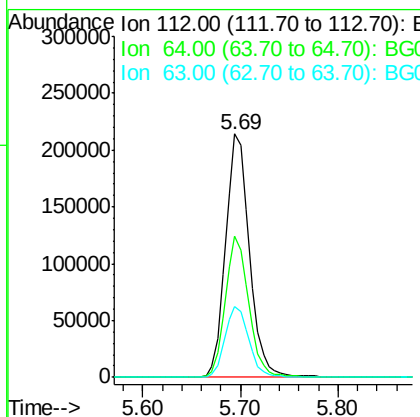
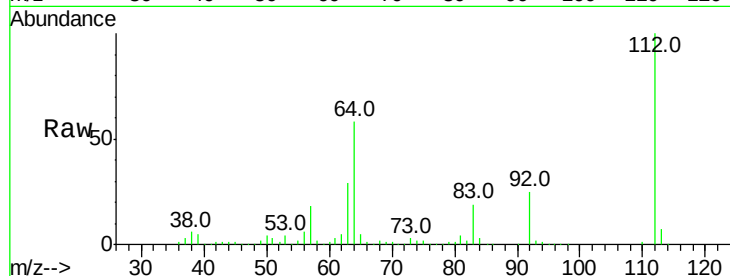
ClientSampleId :

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Tot Ion:	112	Resp:	363183
Ion Ratio	Lower	Upper	
112	100		
64	57.9	56.3	84.5
63	29.3	30.1	45.1#

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#6

Aniline

Concen: 26.319 ng

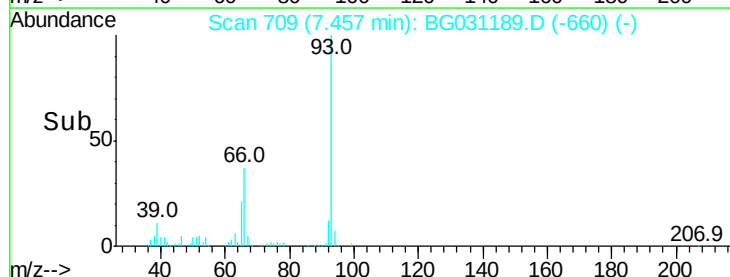
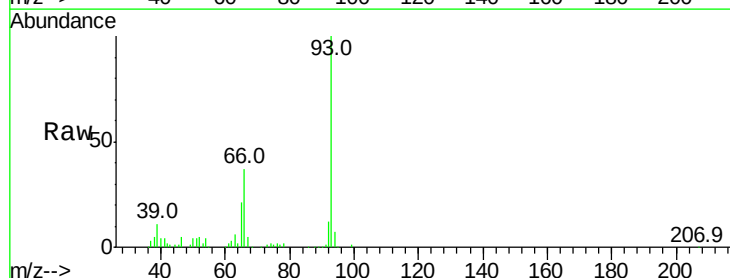
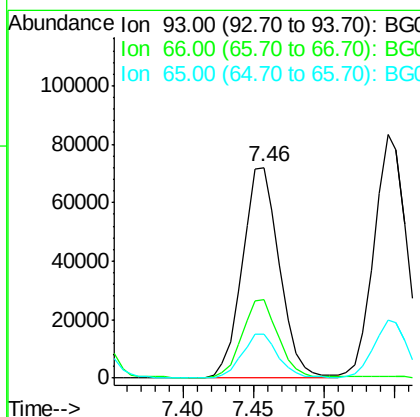
RT: 7.46 min Scan# 709

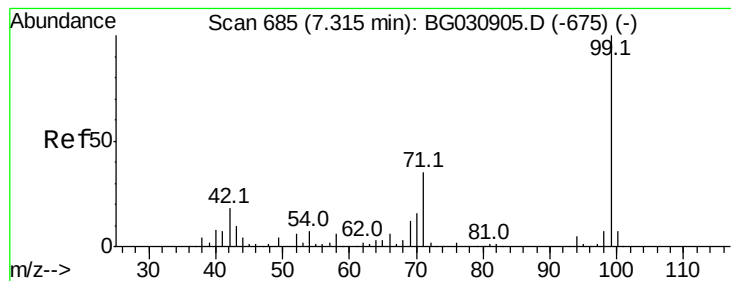
Delta R.T. -0.01 min

Lab File: BG031189.D

Acq: 22 Nov 2017 14:55

Tgt Ion:	93	Resp:	132848
Ion Ratio	Lower	Upper	
93	100		
66	37.3	33.7	50.5
65	20.6	16.1	24.1





#7

Phenol-d6

Concen: 123.475 ng

RT: 7.30 min Scan# 683

Delta R.T. -0.00 min

Lab File: BG031189.D

Acq: 22 Nov 2017 14:55

Instrument :

BNA_G

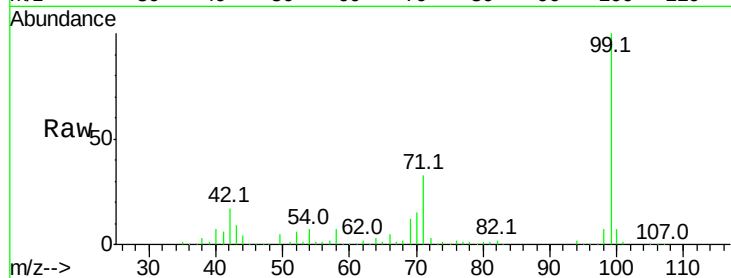
ClientSampleId :

PB104484BS

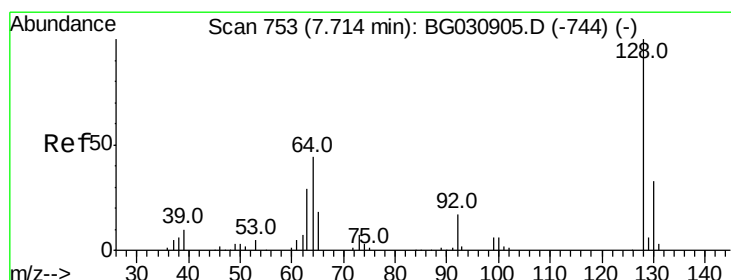
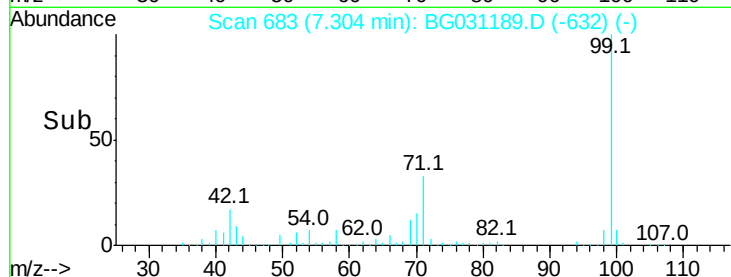
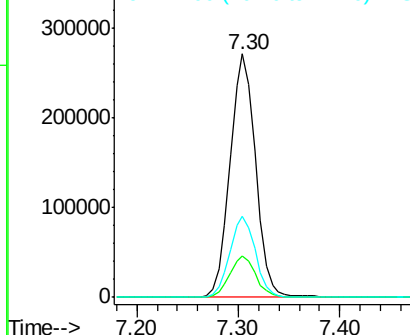
Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		473588		
42	17.1	14.1	21.1		
71	33.1	26.1	39.1		

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



#8

2-Chlorophenol

Concen: 48.096 ng

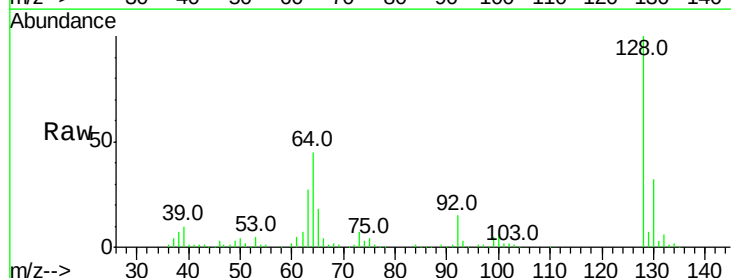
RT: 7.70 min Scan# 751

Delta R.T. -0.01 min

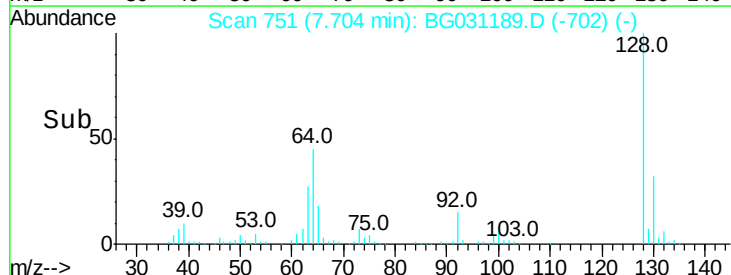
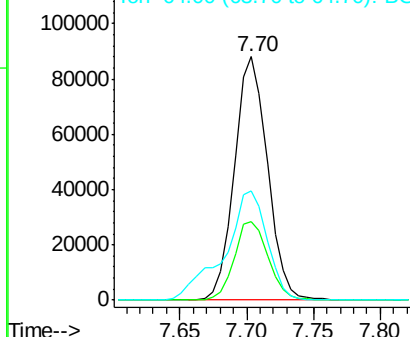
Lab File: BG031189.D

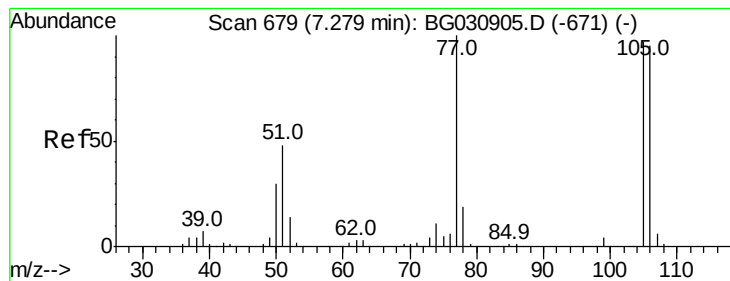
Acq: 22 Nov 2017 14:55

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		151108		
130	32.0	14.0	54.0		
64	44.8	37.7	77.7		



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





#9

Benzaldehyde

Concen: 14.626 ng

RT: 7.27 min Scan# 677

Delta R.T. -0.02 min

Lab File: BG031189.D

Acq: 22 Nov 2017 14:55

Instrument :

BNA_G

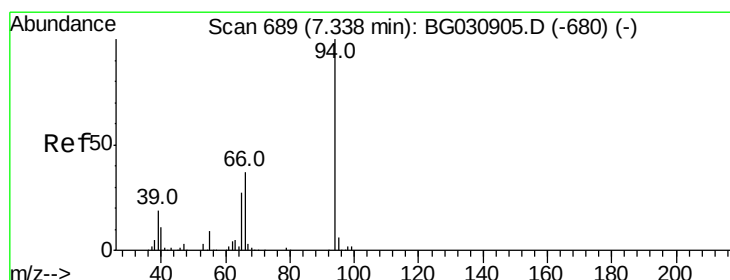
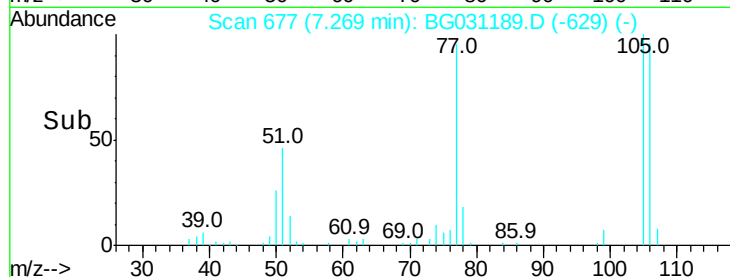
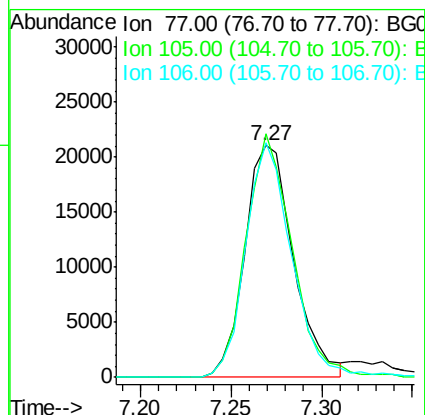
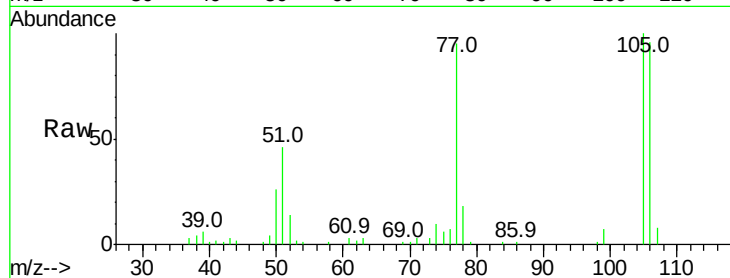
ClientSampleId :

PB104484BS

Tot Ion:	77	Resp:	39257
Ion	Ratio	Lower	Upper
77	100		
105	105.1	71.3	111.3
106	101.1	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 48.876 ng

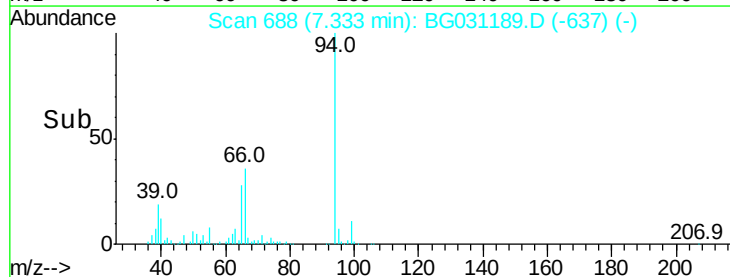
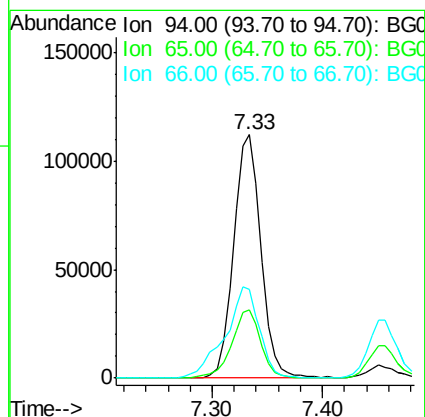
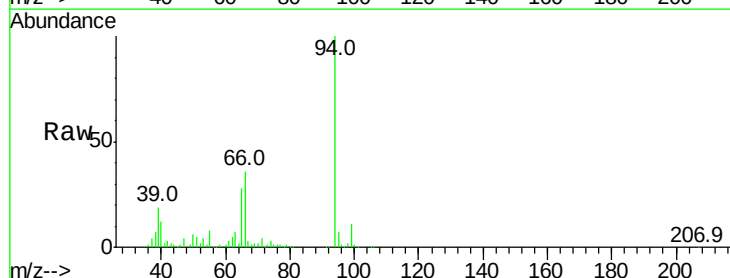
RT: 7.33 min Scan# 688

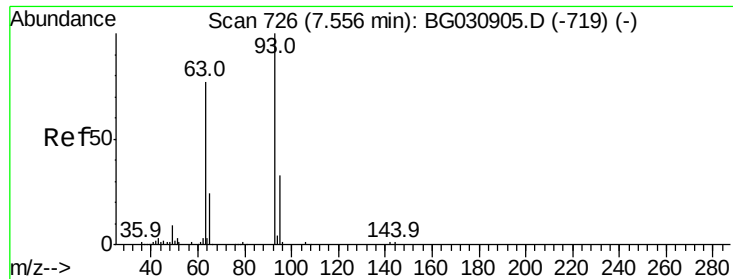
Delta R.T. -0.00 min

Lab File: BG031189.D

Acq: 22 Nov 2017 14:55

Tgt Ion:	94	Resp:	194681
Ion	Ratio	Lower	Upper
94	100		
65	28.0	11.9	51.9
66	36.2	22.2	62.2





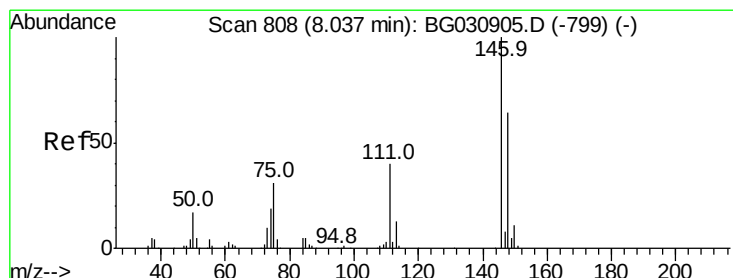
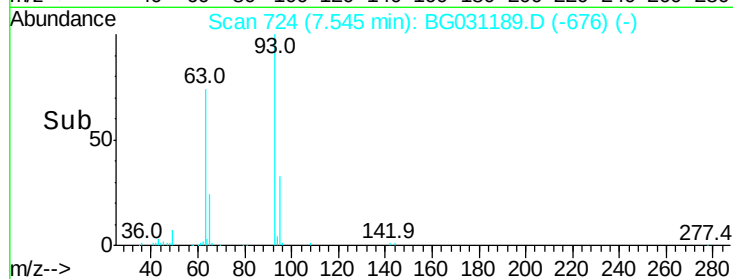
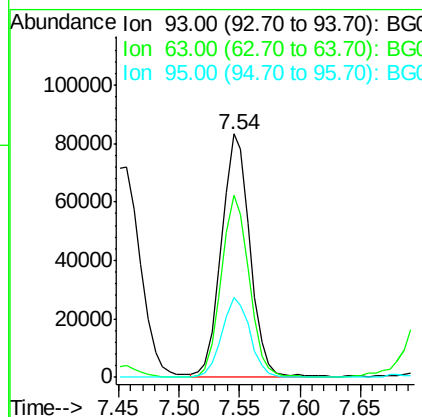
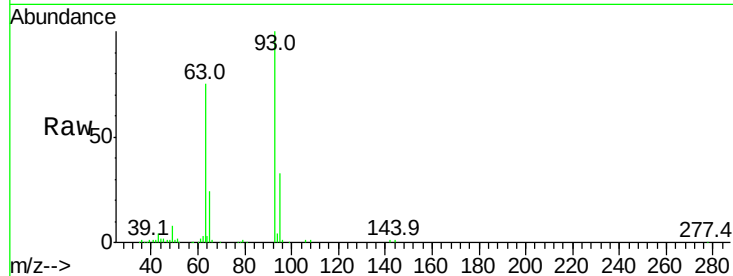
#11
bis(2-Chloroethyl)ether
Concen: 42.841 ng
RT: 7.54 min Scan# 724
Delta R.T. -0.02 min
Lab File: BG031189.D
Acq: 22 Nov 2017 14:55

Instrument :
BNA_G
ClientSampleId :
PB104484BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	74.8	67.1	107.1
95	32.6	11.5	51.5

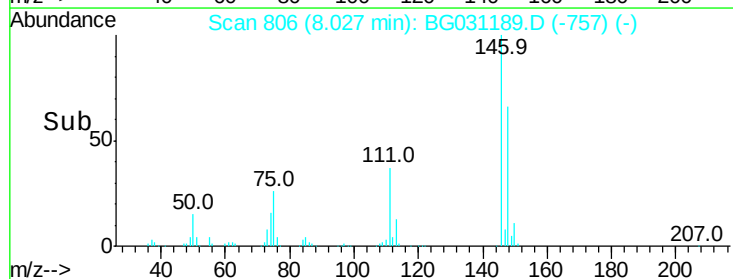
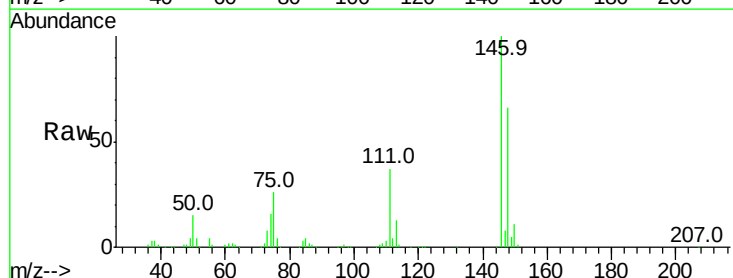
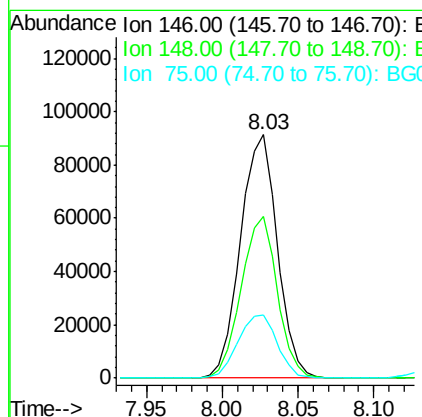
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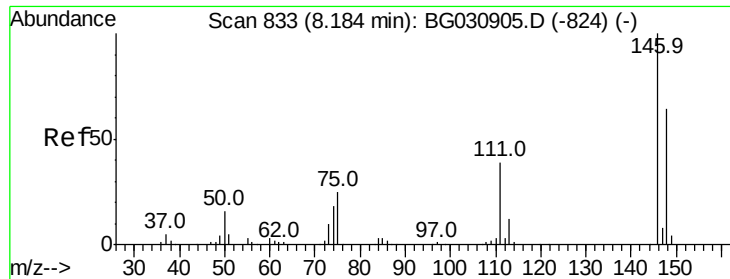
Sohil
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#12
1,3-Dichlorobenzene
Concen: 42.467 ng m
RT: 8.03 min Scan# 806
Delta R.T. -0.01 min
Lab File: BG031189.D
Acq: 22 Nov 2017 14:55

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.3	51.4	77.2
75	25.7	26.6	39.8#





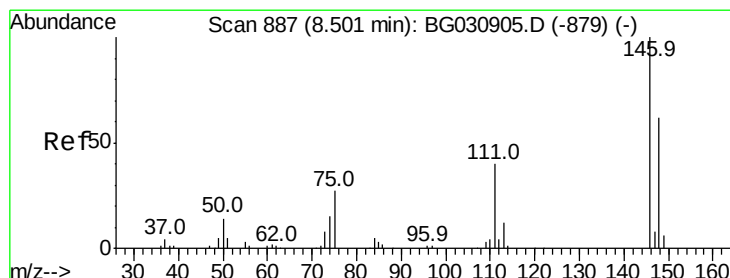
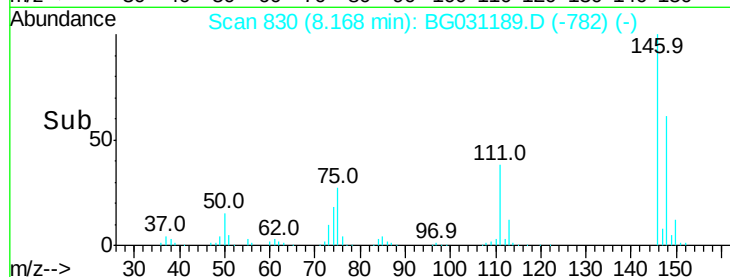
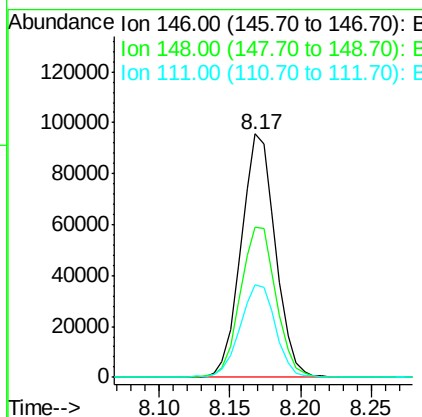
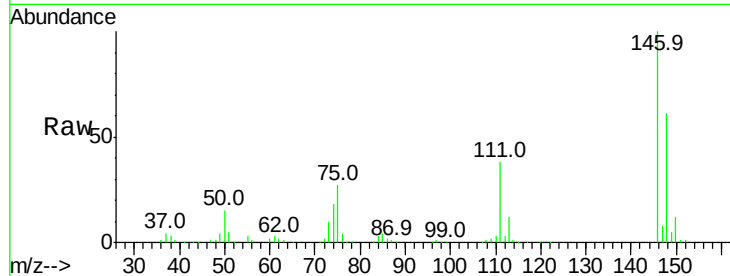
#13
 1,4-Dichlorobenzene
 Concen: 43.341 ng
 RT: 8.17 min Scan# 830
 Delta R.T. -0.02 min
 Lab File: BG031189.D
 Acq: 22 Nov 2017 14:55

Instrument :
 BNA_G
 ClientSampleId :
 PB104484BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.4	53.7	80.5
111	37.8	35.2	52.8

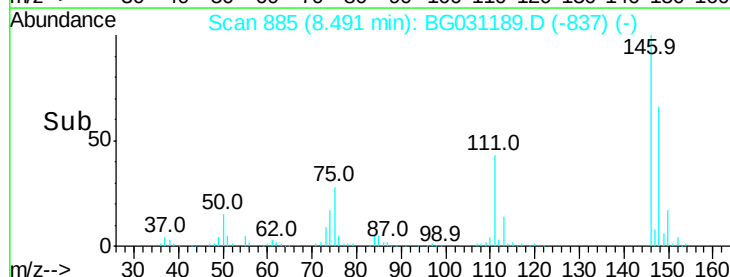
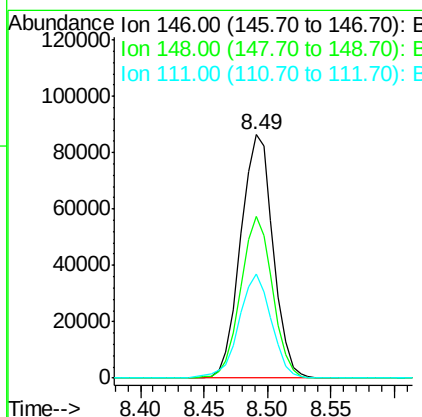
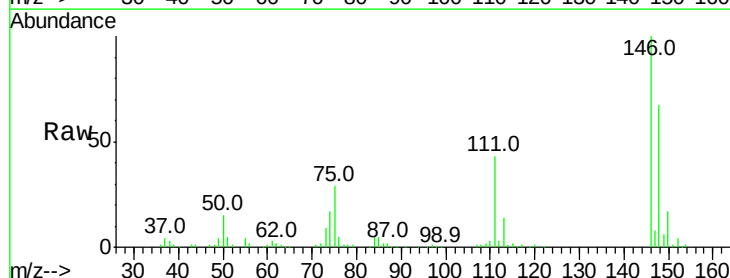
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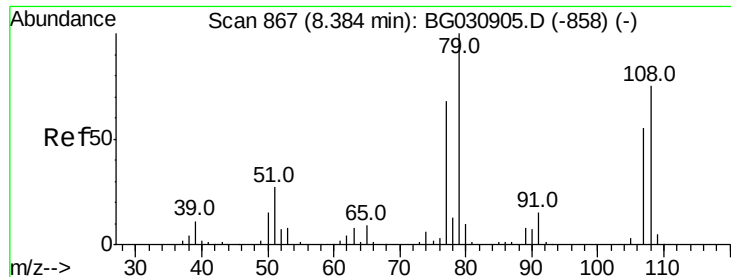
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#14
 1,2-Dichlorobenzene
 Concen: 42.732 ng
 RT: 8.49 min Scan# 885
 Delta R.T. -0.02 min
 Lab File: BG031189.D
 Acq: 22 Nov 2017 14:55

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.7	49.3	73.9
111	42.9	34.3	51.5





#15

Benzyl Alcohol

Concen: 41.939 ng

RT: 8.37 min Scan# 865

Delta R.T. -0.01 min

Lab File: BG031189.D

Acq: 22 Nov 2017 14:55

Instrument :

BNA_G

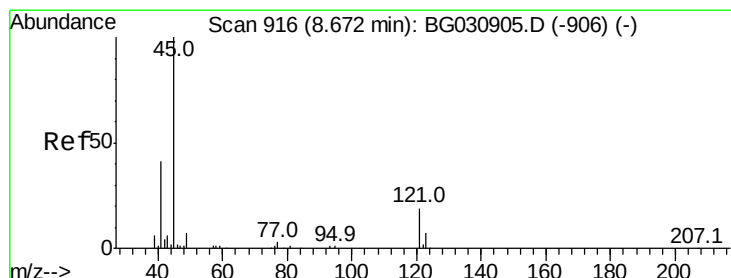
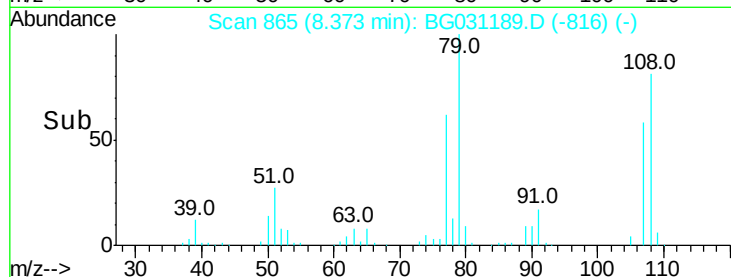
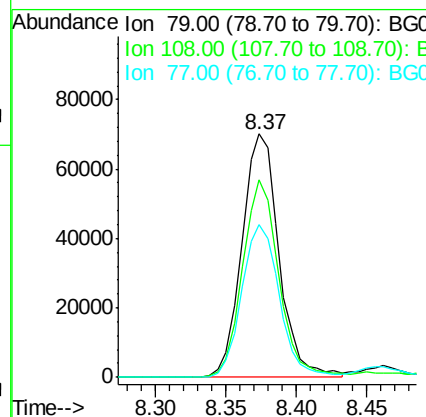
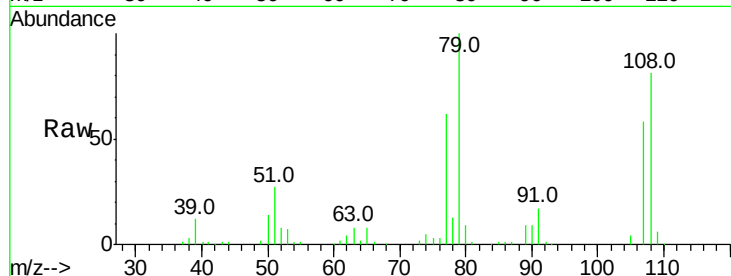
ClientSampleId :

PB104484BS

Tot Ion:	79	Resp:	129027
Ion Ratio	Lower	Upper	
79	100		
108	81.2	57.2	85.8
77	62.5	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 56.056 ng

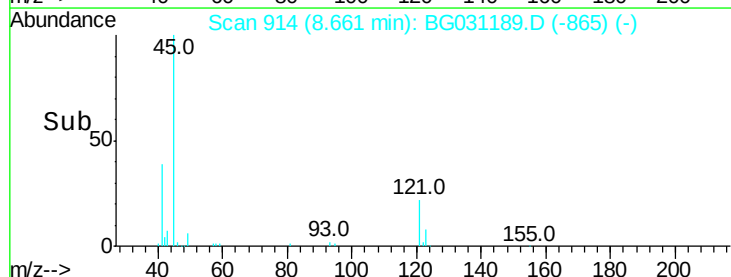
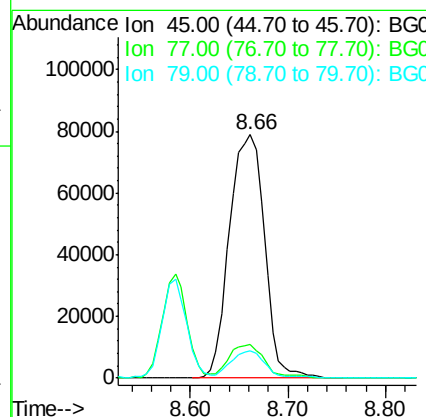
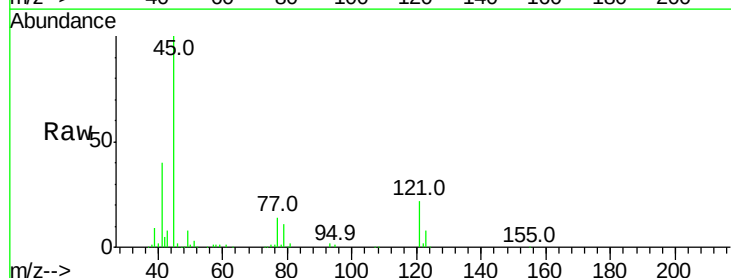
RT: 8.66 min Scan# 914

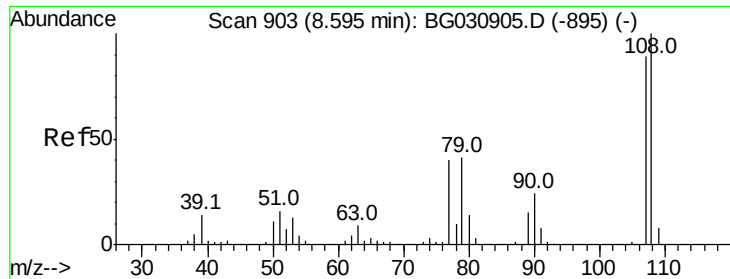
Delta R.T. -0.01 min

Lab File: BG031189.D

Acq: 22 Nov 2017 14:55

Tgt Ion:	45	Resp:	196921
Ion Ratio	Lower	Upper	
45	100		
77	13.8	0.0	30.2
79	11.2	0.0	27.9





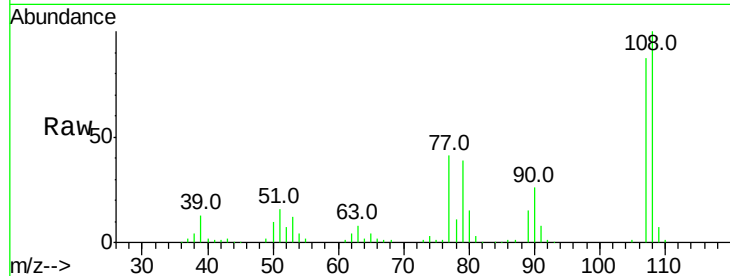
#17
2-Methylphenol
Concen: 46.860 ng
RT: 8.58 min Scan# 901
Delta R.T. -0.01 min
Lab File: BG031189.D
Acq: 22 Nov 2017 14:55

Instrument :
BNA_G
ClientSampleId :
PB104484BS

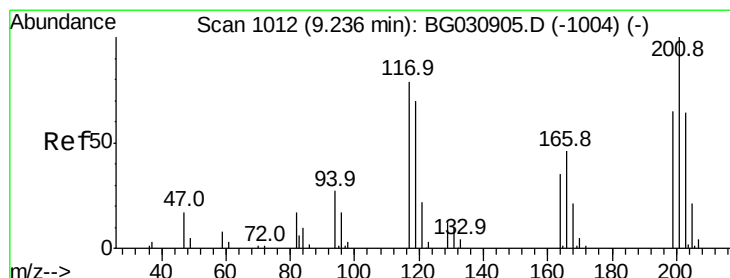
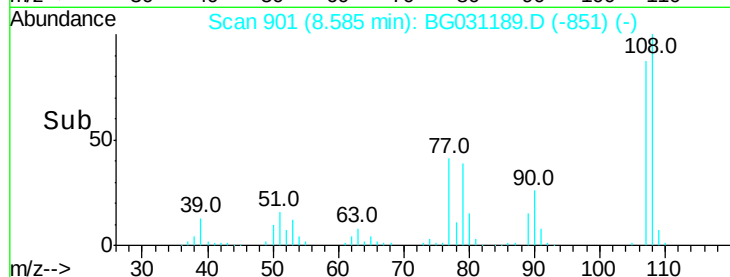
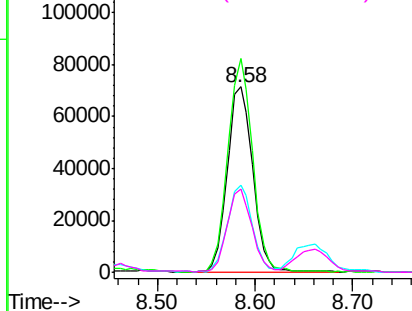
Tot Ion	Ratio	Resp	Lower	Upper
107	100	129977		
108	115.3	83.9	125.9	
77	47.0	37.2	55.8	
79	45.0	36.2	54.2	

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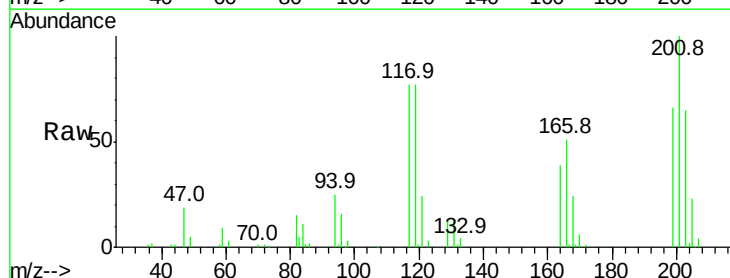


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

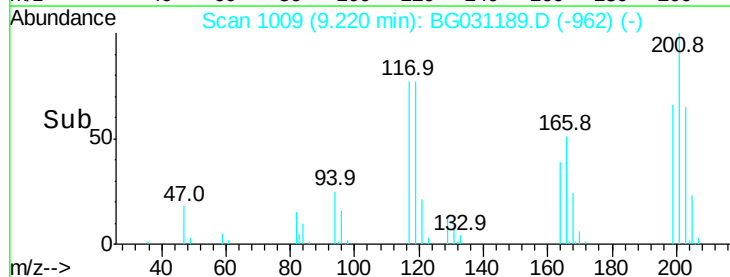
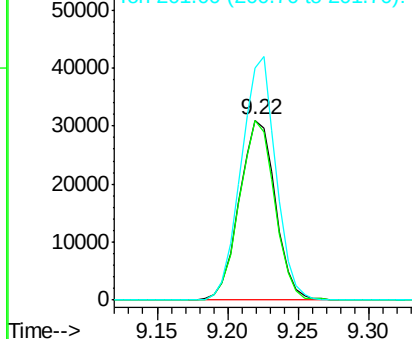


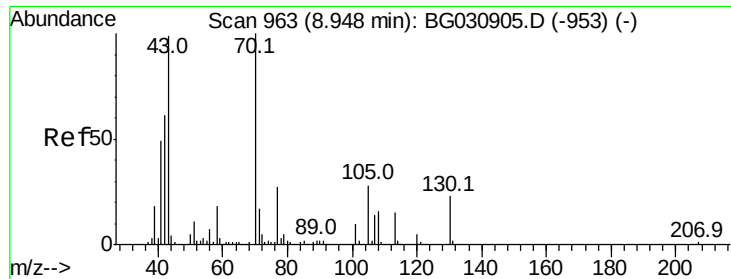
#18
Hexachloroethane
Concen: 42.448 ng
RT: 9.22 min Scan# 1009
Delta R.T. -0.03 min
Lab File: BG031189.D
Acq: 22 Nov 2017 14:55

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	55186		
119	99.6	76.7	115.1	
201	129.2	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





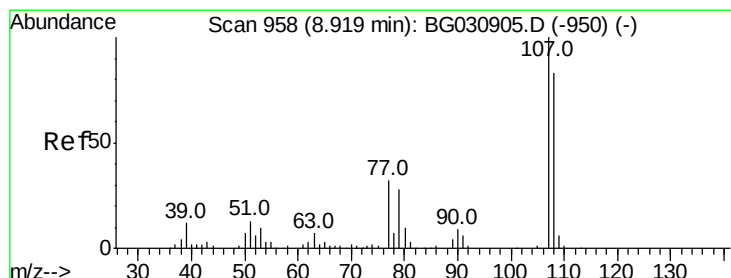
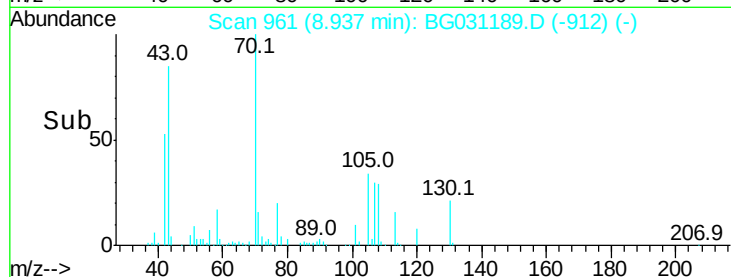
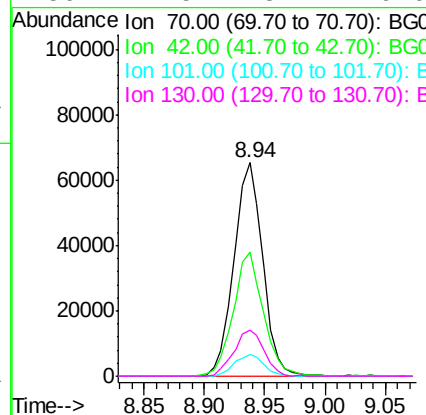
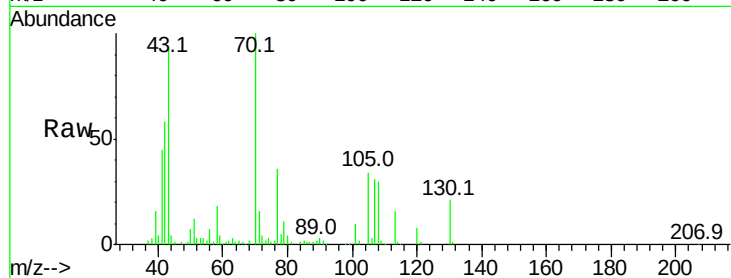
#19
n-Nitroso-di-n-propylamine
Concen: 37.190 ng
RT: 8.94 min Scan# 961
Delta R.T. -0.01 min
Lab File: BG031189.D
Acq: 22 Nov 2017 14:55

Instrument :
BNA_G
ClientSampleId :
PB104484BS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	58.0	49.1	73.7	
101	10.1	8.5	12.7	
130	21.5	13.4	20.0	

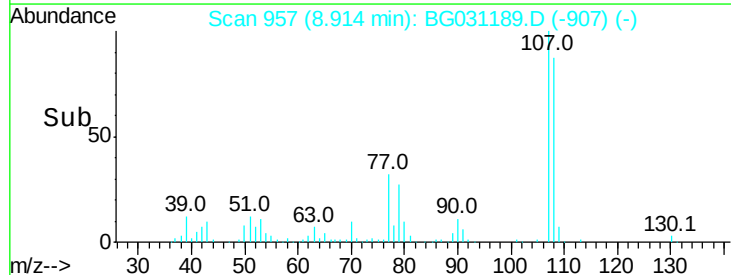
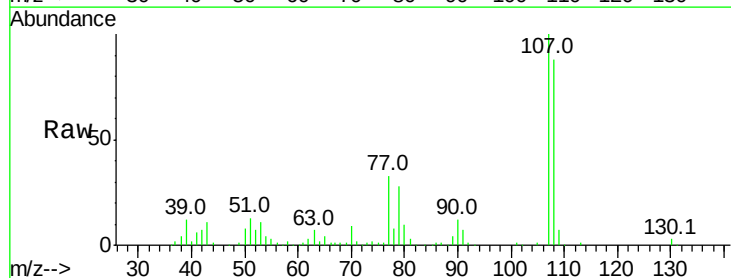
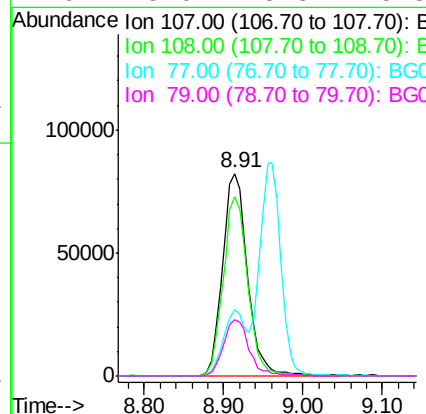
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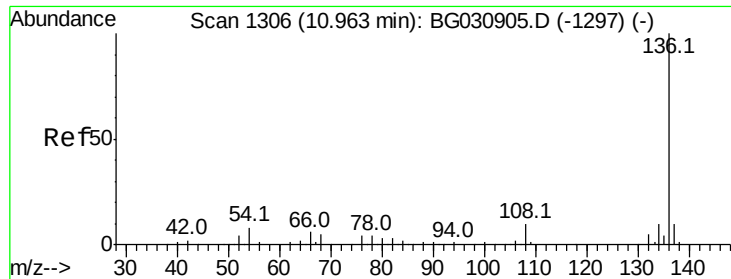
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#20
3+4-Methylphenols
Concen: 45.339 ng
RT: 8.91 min Scan# 957
Delta R.T. -0.01 min
Lab File: BG031189.D
Acq: 22 Nov 2017 14:55

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.1	61.6	101.6	
77	32.9	13.9	53.9	
79	28.0	8.8	48.8	





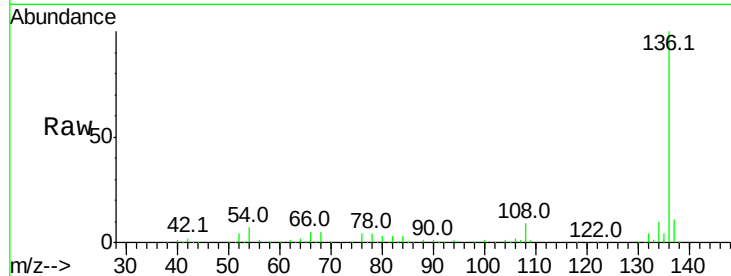
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.95 min Scan# 1303
Delta R.T. -0.02 min
Lab File: BG031189.D
Acq: 22 Nov 2017 14:55

Instrument :
BNA_G
ClientSampleId :
PB104484BS

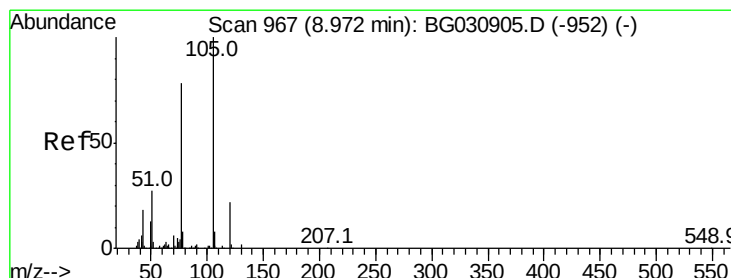
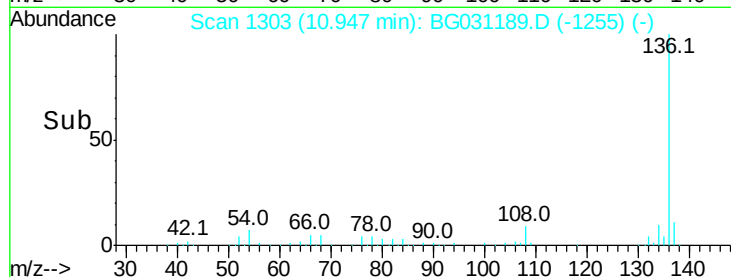
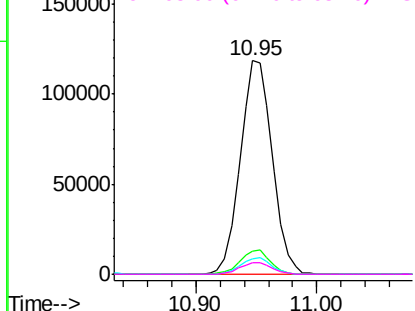
Tot Ion	Ratio	Resp	Lower	Upper
136	100	217879		
137	10.9	9.2	13.8	
54	6.9	10.3	15.5	
68	5.4	4.5	6.7	

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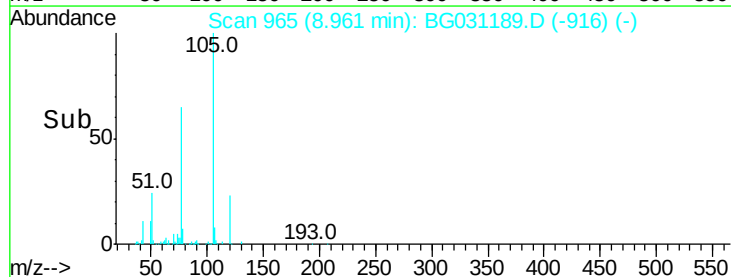
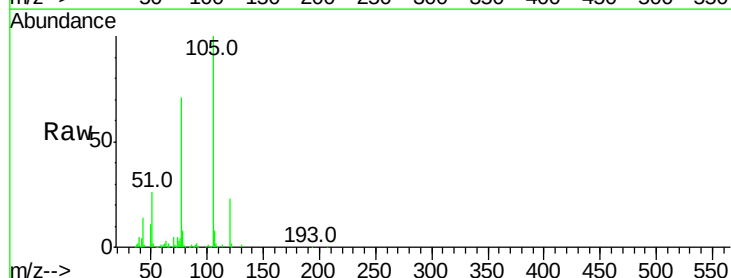
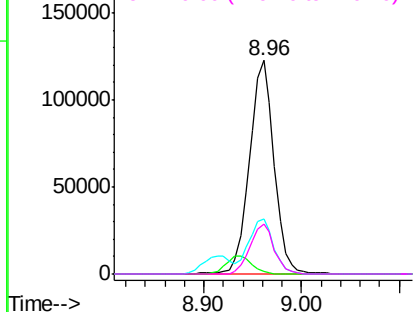
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

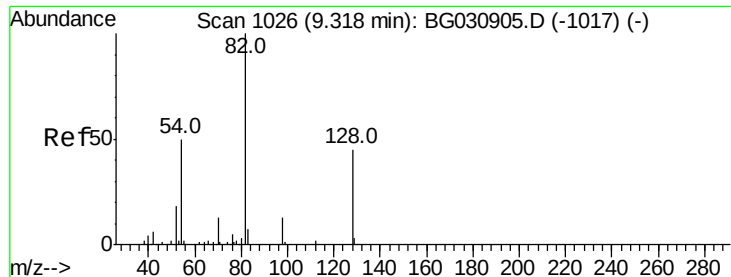


#22
Acetophenone
Concen: 39.937 ng
RT: 8.96 min Scan# 965
Delta R.T. -0.01 min
Lab File: BG031189.D
Acq: 22 Nov 2017 14:55

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	216659		
71	0.9	3.0	4.4	
51	25.5	26.1	39.1	
120	23.1	17.4	26.2	

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





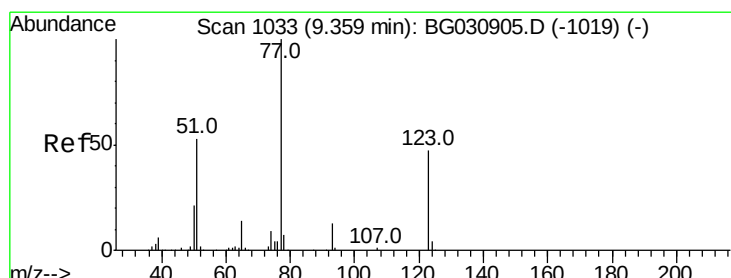
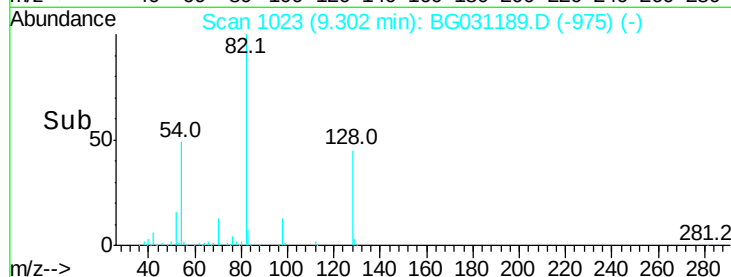
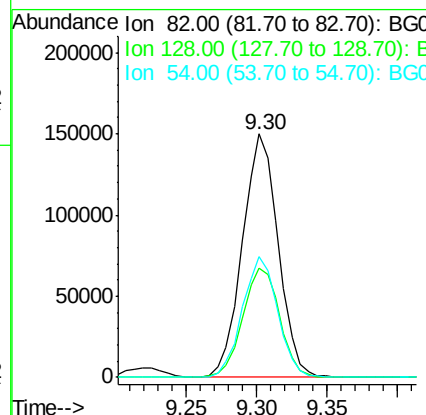
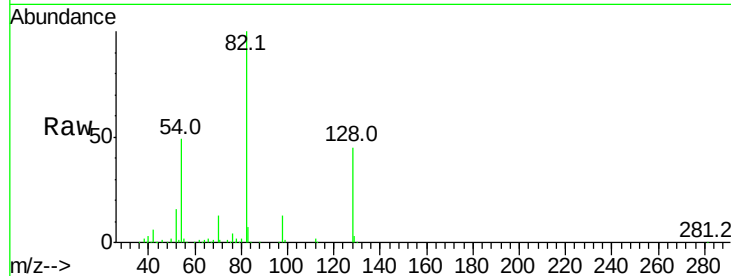
#23
Nitrobenzene-d5
Concen: 72.364 ng
RT: 9.30 min Scan# 1023
Delta R.T. -0.02 min
Lab File: BG031189.D
Acq: 22 Nov 2017 14:55

Instrument :
BNA_G
ClientSampleId :
PB104484BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.7	29.7	44.5#
54	49.5	43.1	64.7

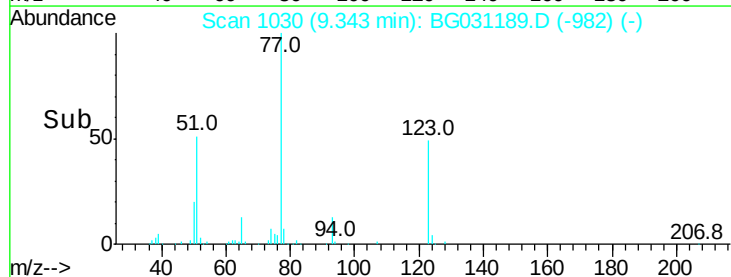
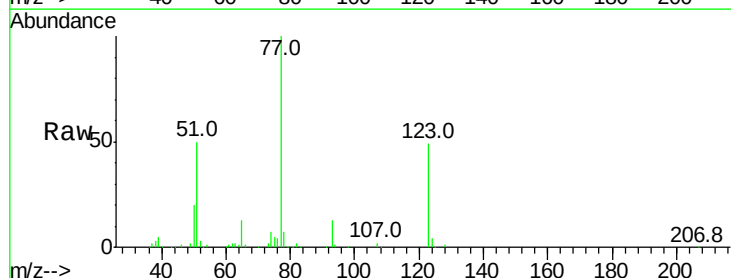
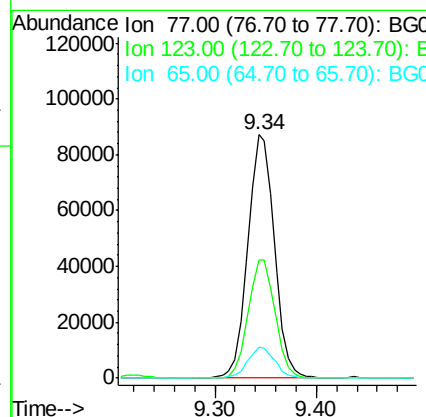
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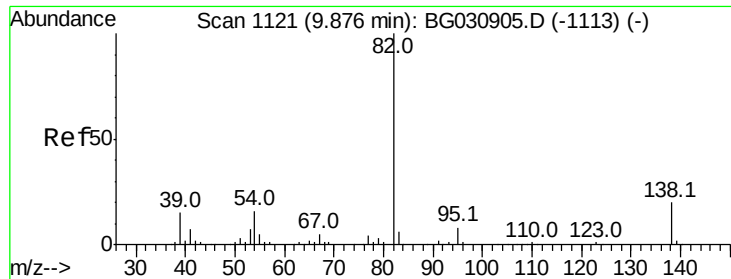
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#24
Nitrobenzene
Concen: 42.079 ng
RT: 9.34 min Scan# 1030
Delta R.T. -0.02 min
Lab File: BG031189.D
Acq: 22 Nov 2017 14:55

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.8	33.0	49.6
65	13.0	13.0	19.6#





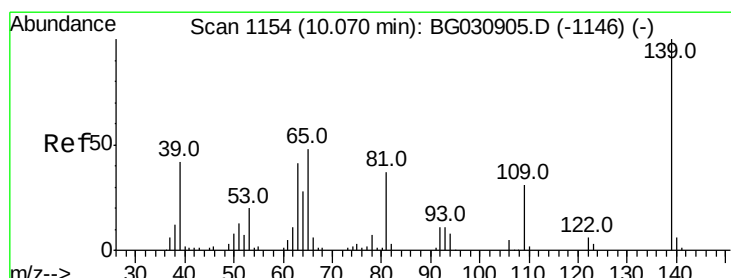
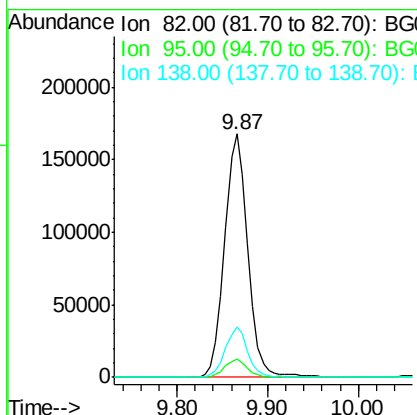
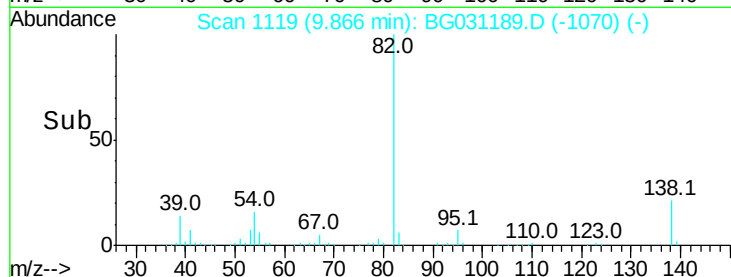
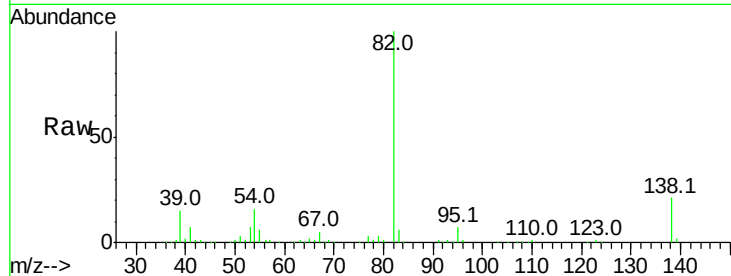
#25
Isophorone
Concen: 41.573 ng
RT: 9.87 min Scan# 1119
Delta R.T. -0.01 min
Lab File: BG031189.D
Acq: 22 Nov 2017 14:55

Instrument :
BNA_G
ClientSampleId :
PB104484BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	7.4	6.2	9.2	
138	20.8	12.1	18.1	

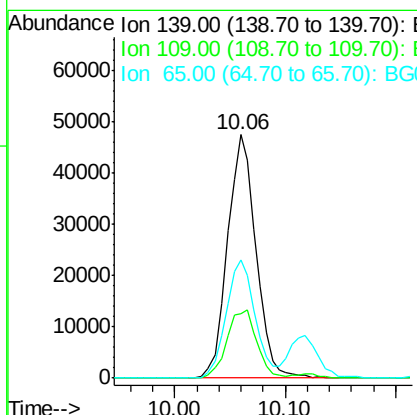
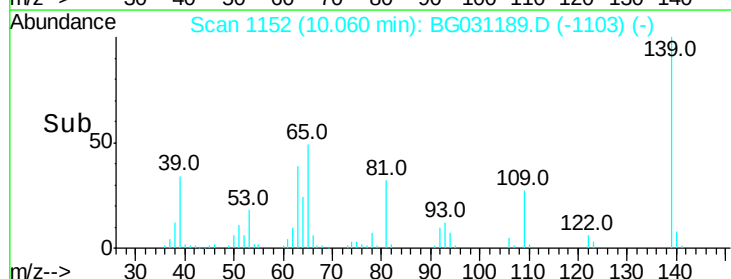
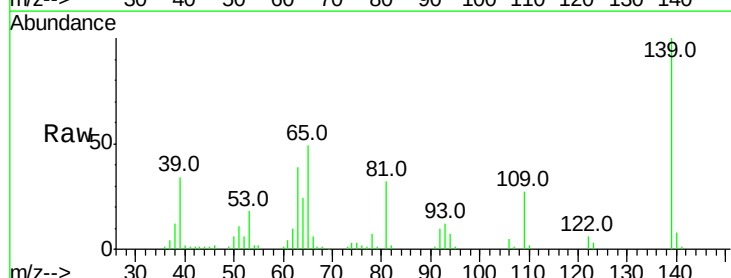
Manual Integrations
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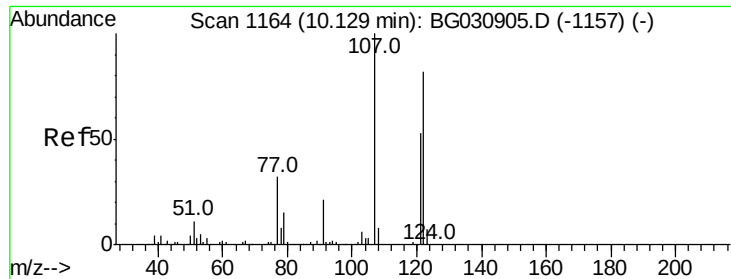
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#26
2-Nitrophenol
Concen: 43.666 ng
RT: 10.06 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BG031189.D
Acq: 22 Nov 2017 14:55

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	26.7	24.2	36.2	
65	48.7	47.4	71.0	





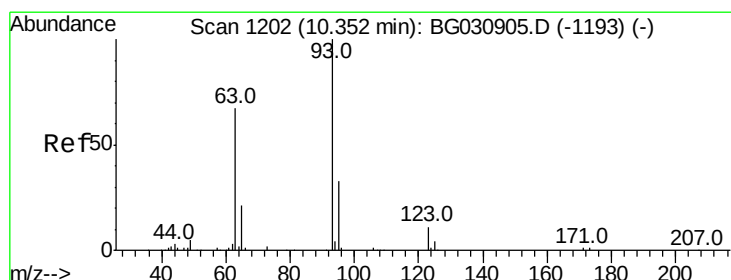
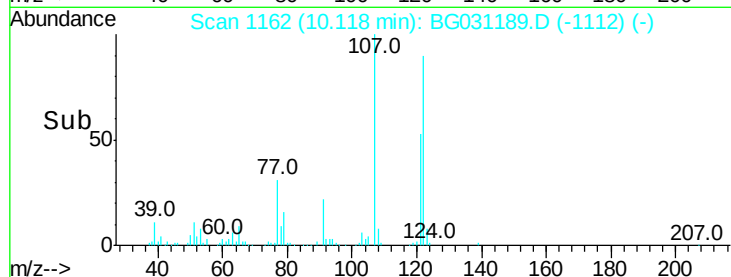
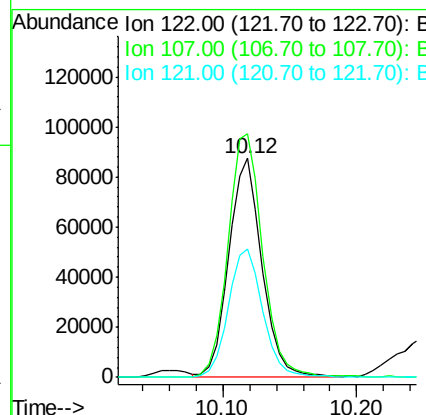
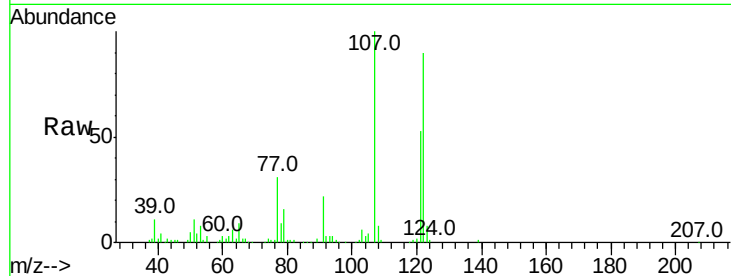
#27
2,4-Dimethylphenol
Concen: 51.588 ng
RT: 10.12 min Scan# 1162
Delta R.T. -0.01 min
Lab File: BG031189.D
Acq: 22 Nov 2017 14:55

Instrument :
BNA_G
ClientSampleId :
PB104484BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	111.2	100.2	150.2
121	58.9	44.4	66.6

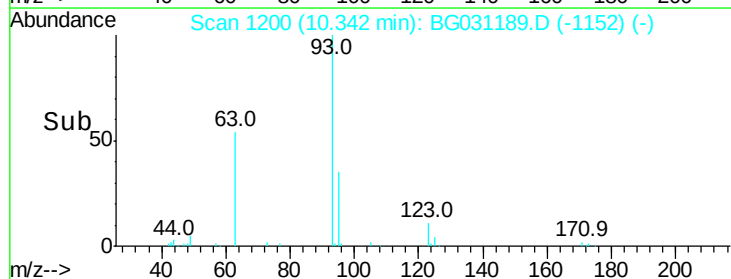
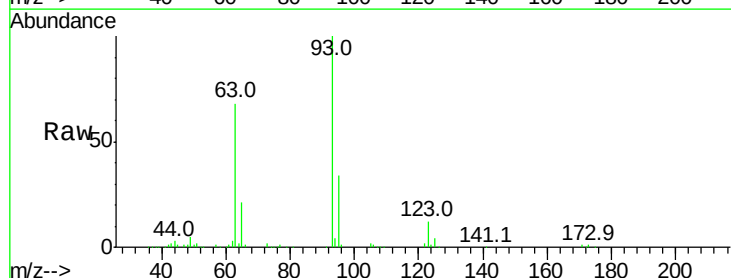
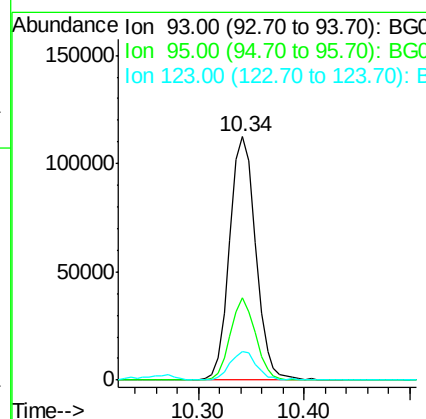
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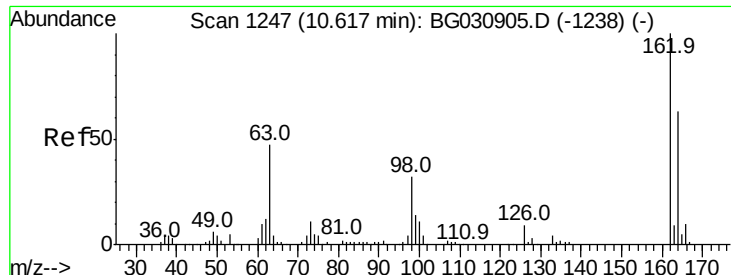
Sohil
11/27/2017 3:21:59 PM



#28
bis(2-Chloroethoxy)methane
Concen: 42.592 ng
RT: 10.34 min Scan# 1200
Delta R.T. -0.02 min
Lab File: BG031189.D
Acq: 22 Nov 2017 14:55

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.6	24.3	36.5
123	11.7	8.4	12.6





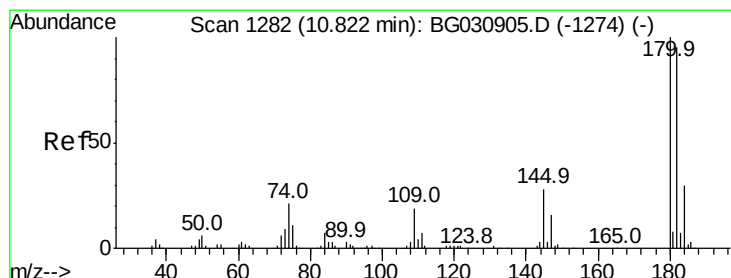
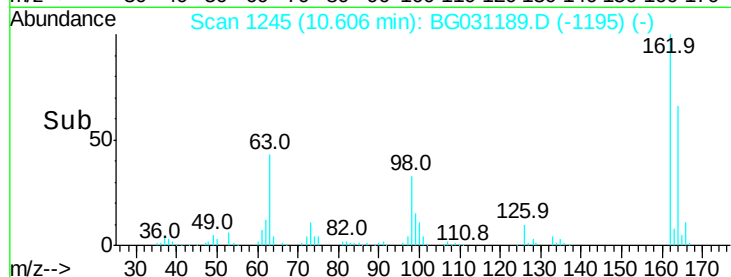
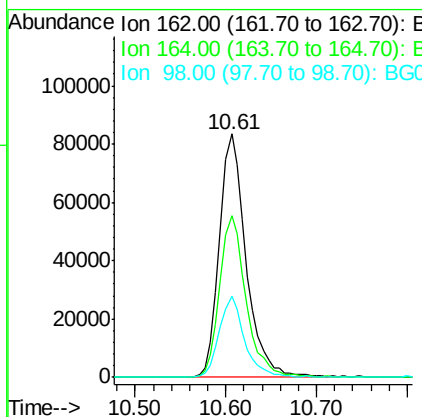
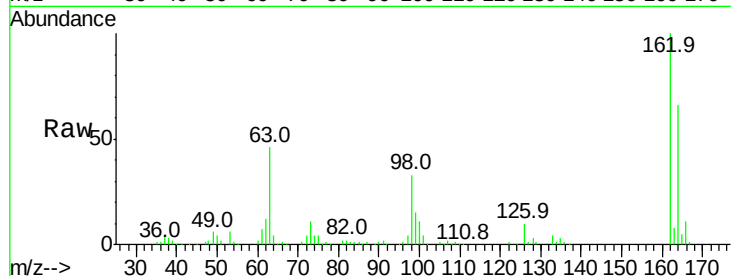
#29
 2,4-Dichlorophenol
 Concen: 48.862 ng
 RT: 10.61 min Scan# 1245
 Delta R.T. -0.01 min
 Lab File: BG031189.D
 Acq: 22 Nov 2017 14:55

Instrument :
 BNA_G
 ClientSampled :
 PB104484BS

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	66.5	48.0	88.0
98	33.3	21.1	61.1

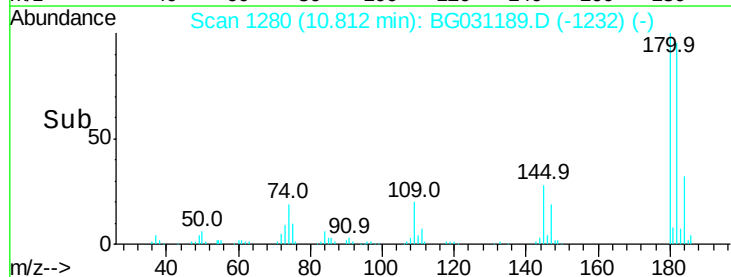
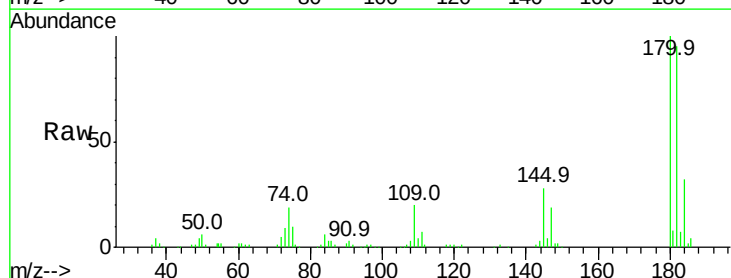
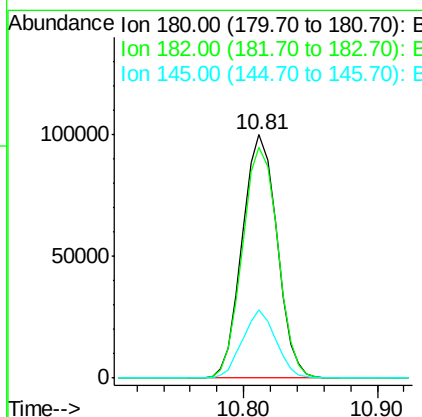
Manual Integrations
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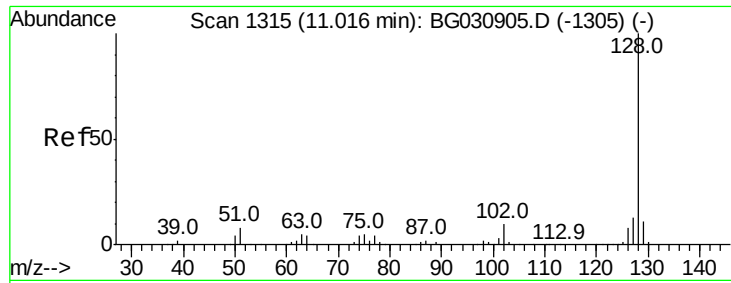
Sohil
 11/27/2017 3:21:59 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 43.229 ng
 RT: 10.81 min Scan# 1280
 Delta R.T. -0.02 min
 Lab File: BG031189.D
 Acq: 22 Nov 2017 14:55

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	94.9	77.5	116.3
145	28.1	23.4	35.2





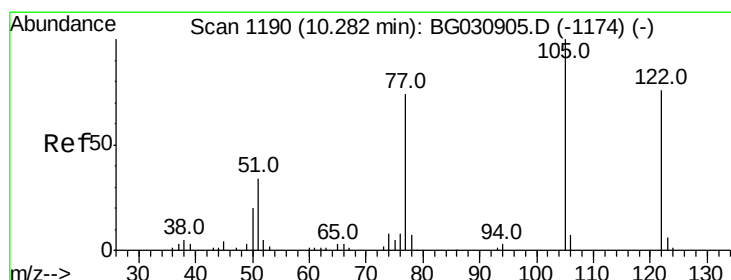
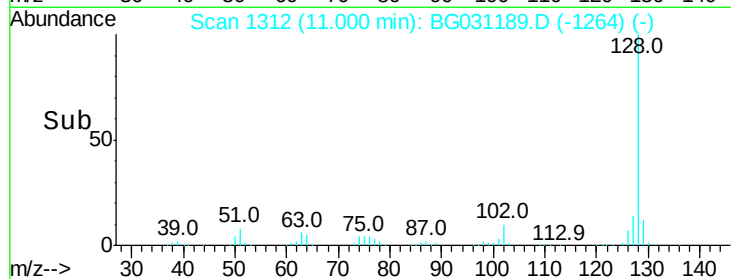
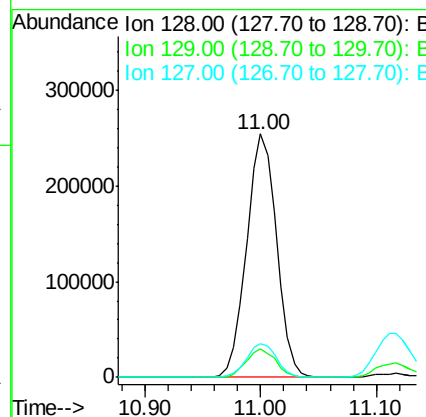
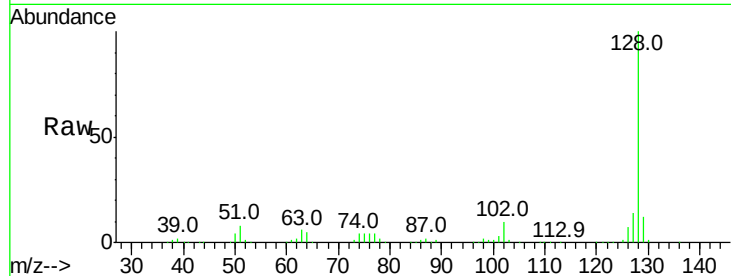
#31
Naphthalene
Concen: 42.754 ng
RT: 11.00 min Scan# 1312
Delta R.T. -0.02 min
Lab File: BG031189.D
Acq: 22 Nov 2017 14:55

Instrument :
BNA_G
ClientSampleId :
PB104484BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.9	8.6	12.8	
127	14.1	11.6	17.4	

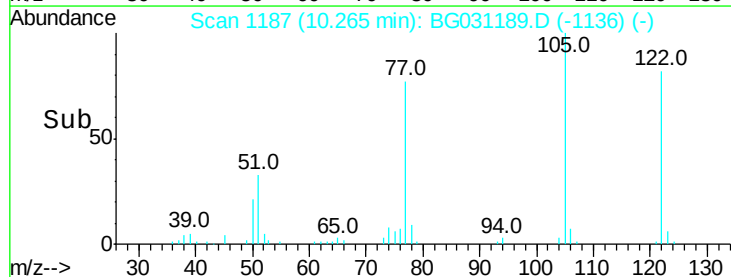
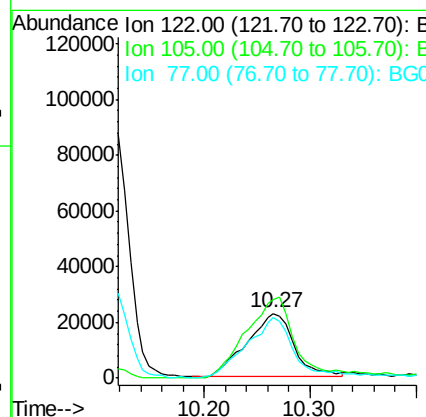
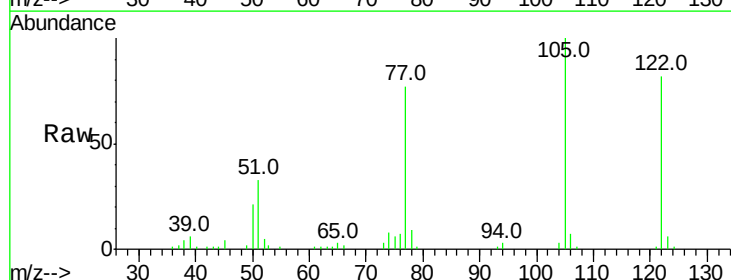
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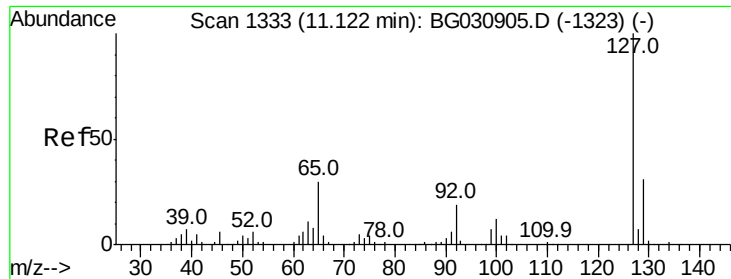
Sohil
11/27/2017 3:21:59 PM



#32
Benzoic acid
Concen: 31.604 ng
RT: 10.27 min Scan# 1187
Delta R.T. -0.00 min
Lab File: BG031189.D
Acq: 22 Nov 2017 14:55

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	121.7	123.5	163.5#	
77	93.2	85.7	125.7	





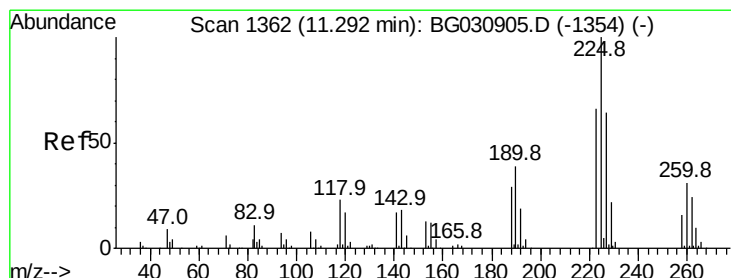
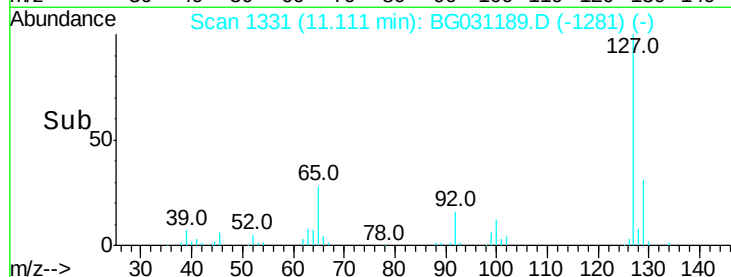
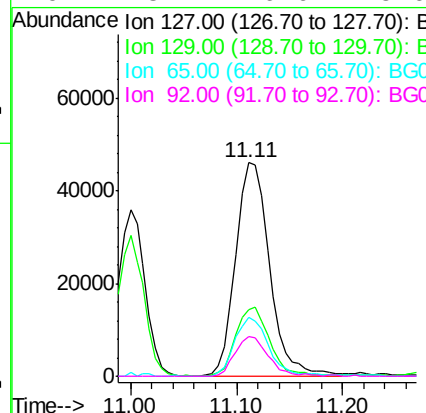
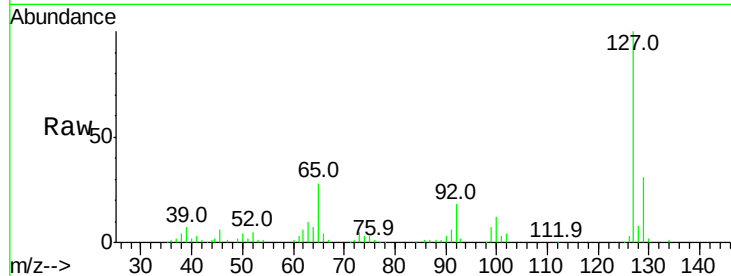
#33
4-Chloroaniline
Concen: 21.956 ng
RT: 11.11 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BG031189.D
Acq: 22 Nov 2017 14:55

Instrument :
BNA_G
ClientSampleId :
PB104484BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	30.9	24.0	36.0
65	27.6	27.0	40.4
92	18.4	16.6	25.0

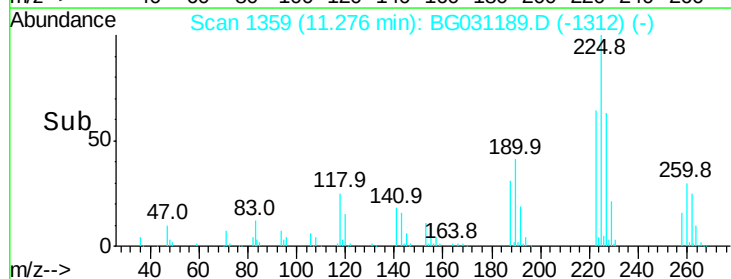
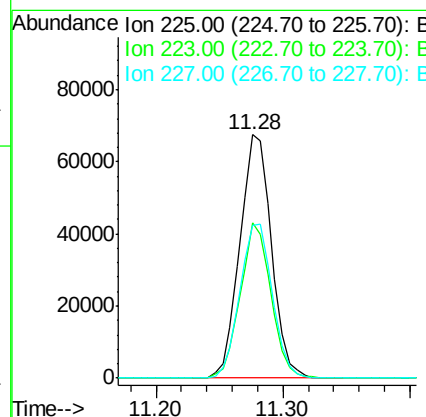
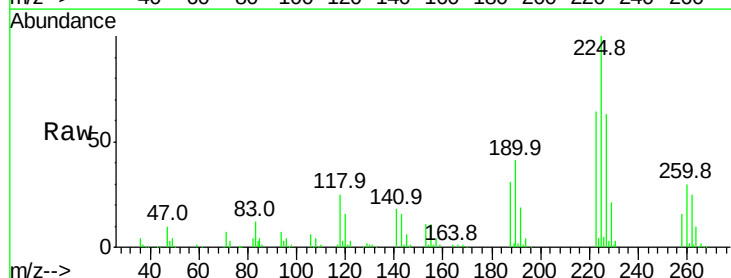
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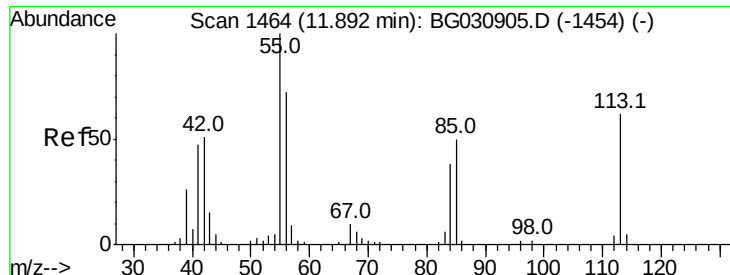
Sohil
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#34
Hexachlorobutadiene
Concen: 40.274 ng
RT: 11.28 min Scan# 1359
Delta R.T. -0.03 min
Lab File: BG031189.D
Acq: 22 Nov 2017 14:55

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.7	49.7	74.5
227	62.5	48.1	72.1





#35

Caprolactam

Concen: 40.160 ng/mL

RT: 11.88 min Scan# 1461

Delta R.T. -0.01 min

Lab File: BG031189.D

Acq: 22 Nov 2017 14:55

Instrument :

BNA_G

ClientSampleID :

PB104484BS

Tot Ion:113 Resp: 57258

Ion Ratio Lower Upper

113 100

55 166.9 186.9 226.9#

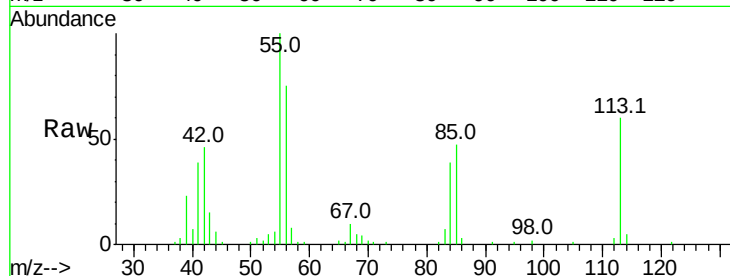
56 125.2 130.9 170.9#

Manual Integrations

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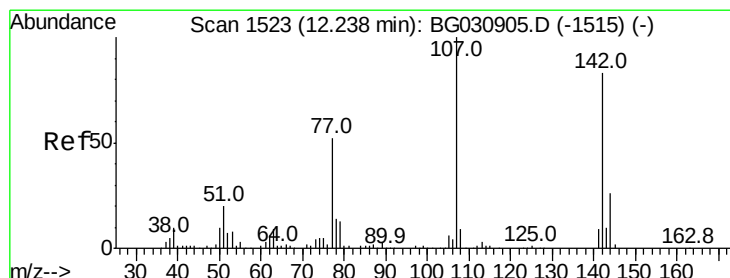
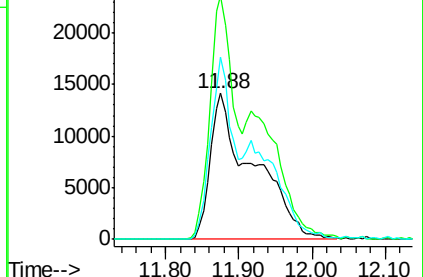
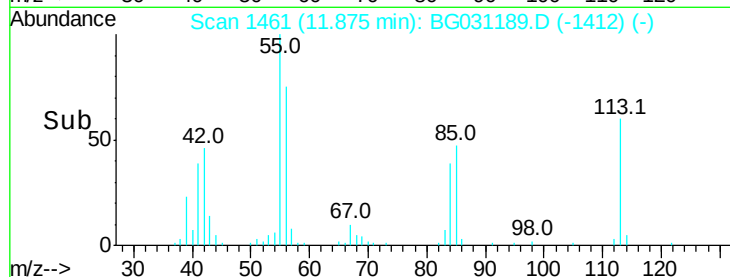
11/27/2017 3:21:59 PM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 44.875 ng/mL

RT: 12.23 min Scan# 1522

Delta R.T. -0.00 min

Lab File: BG031189.D

Acq: 22 Nov 2017 14:55

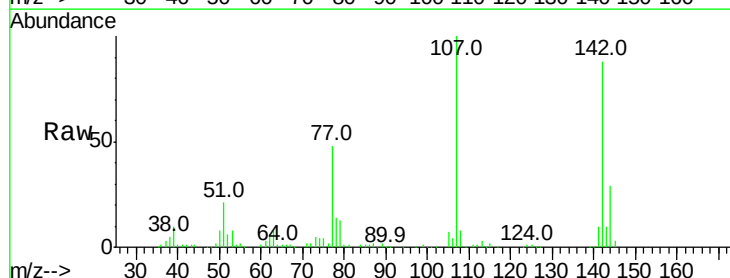
Tgt Ion:107 Resp: 170463

Ion Ratio Lower Upper

107 100

144 29.3 18.2 27.4#

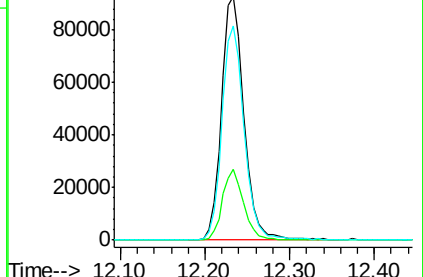
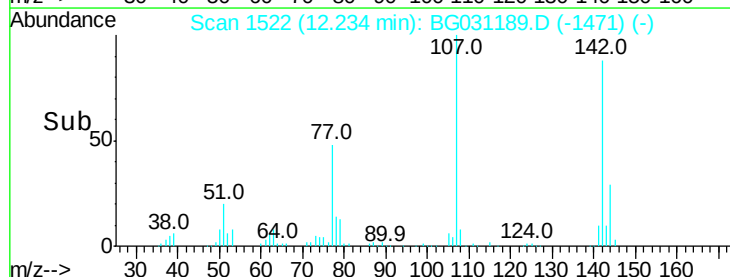
142 88.0 59.0 88.4

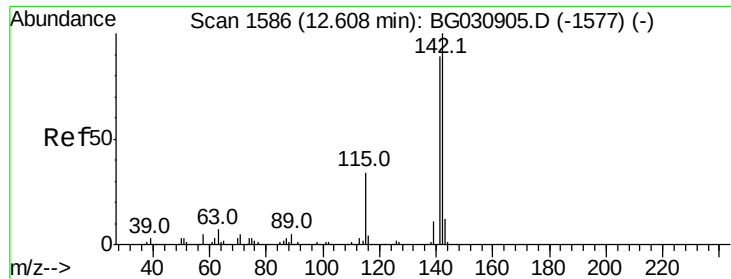


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





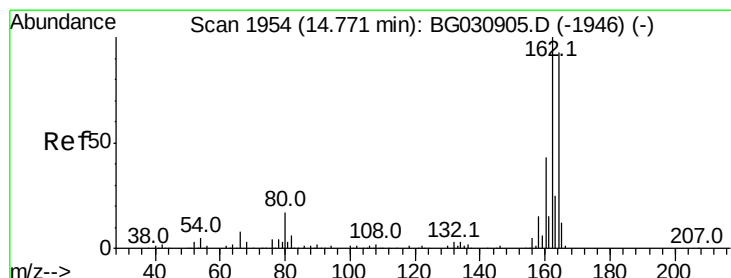
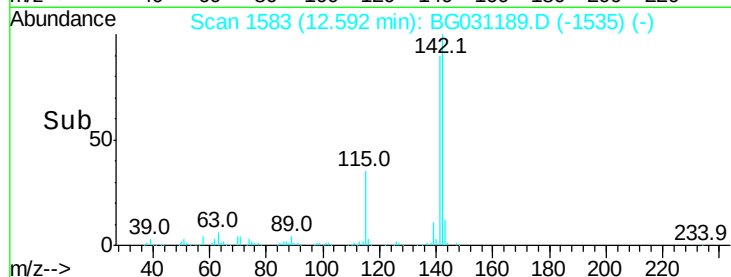
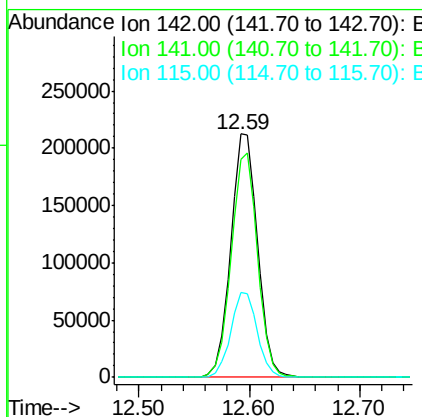
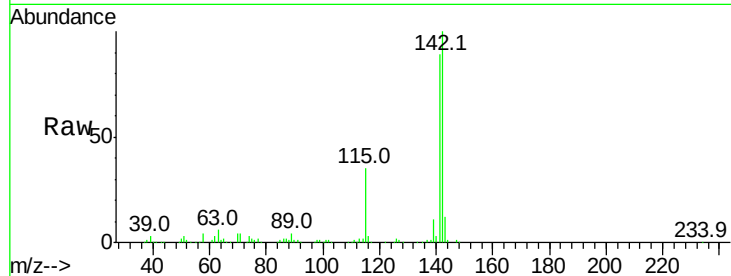
#37
2-Methylnaphthalene
Concen: 43.759 ng
RT: 12.59 min Scan# 1583
Delta R.T. -0.02 min
Lab File: BG031189.D
Acq: 22 Nov 2017 14:55

Instrument :
BNA_G
ClientSampleId :
PB104484BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	67.1	100.7
115	34.9	30.7	46.1

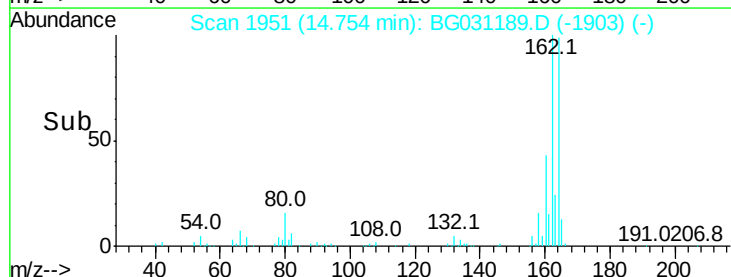
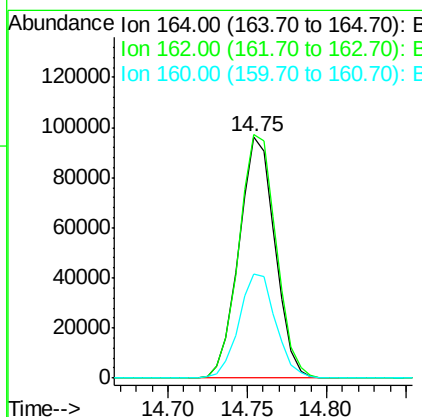
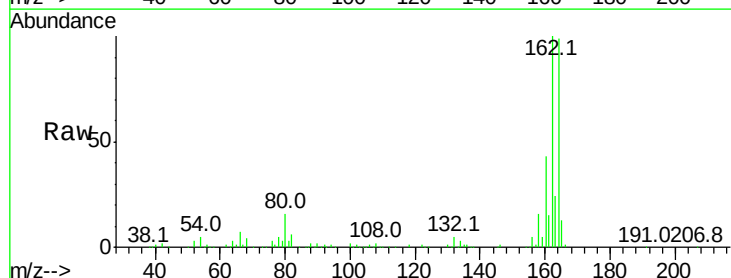
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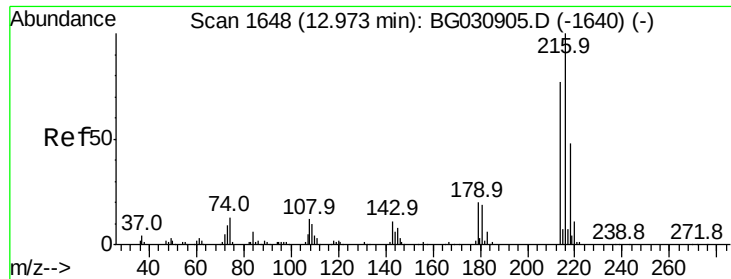
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.75 min Scan# 1951
Delta R.T. -0.02 min
Lab File: BG031189.D
Acq: 22 Nov 2017 14:55

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.0	78.8	118.2
160	43.3	35.4	53.0





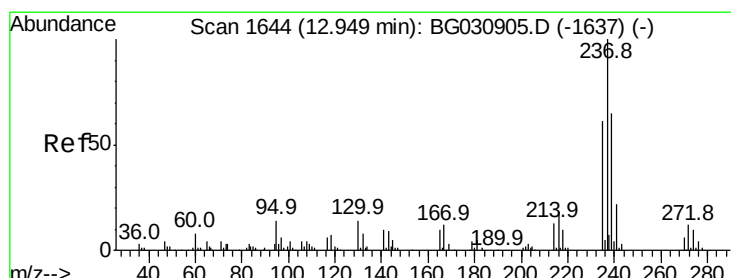
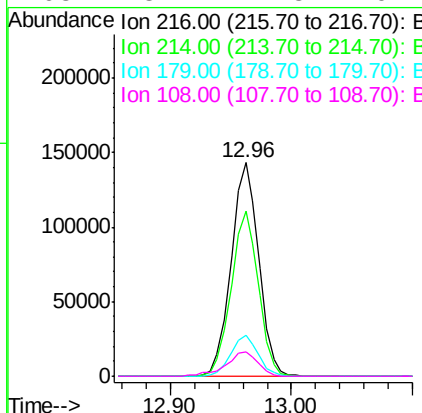
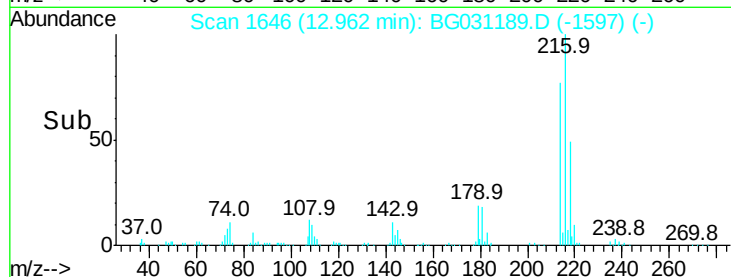
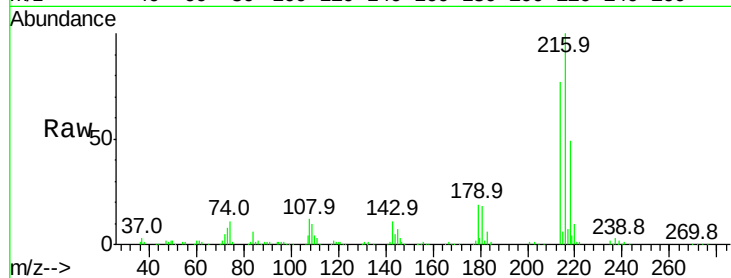
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.888 ng
 RT: 12.96 min Scan# 1646
 Delta R.T. -0.01 min
 Lab File: BG031189.D
 Acq: 22 Nov 2017 14:55

Instrument :
 BNA_G
 ClientSampleId :
 PB104484BS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	227192		
214	76.2	63.0	94.4	
179	19.0	17.0	25.6	
108	13.2	12.8	19.2	

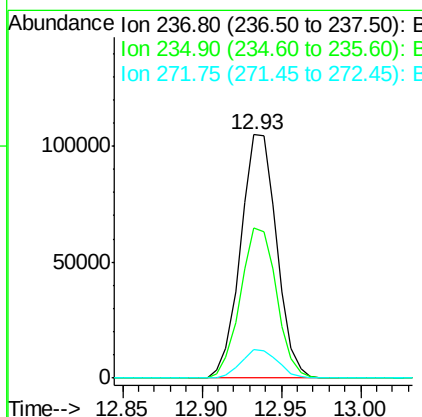
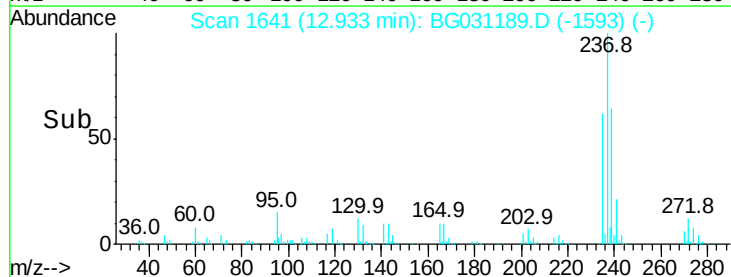
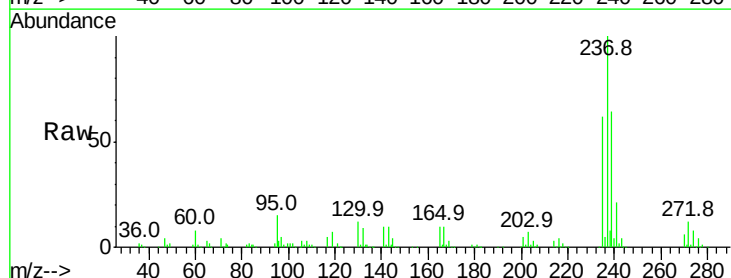
Manual Integrations
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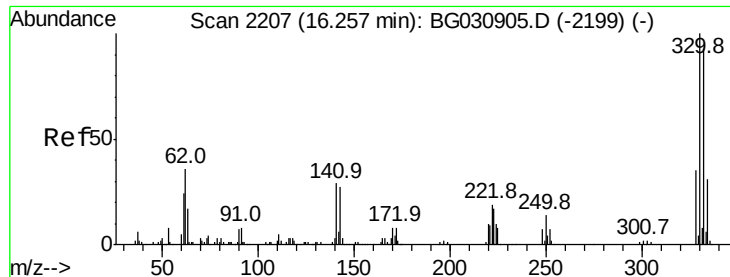
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 11/27/2017 3:21:59 PM



#40
 Hexachlorocyclopentadiene
 Concen: 75.128 ng
 RT: 12.93 min Scan# 1641
 Delta R.T. -0.02 min
 Lab File: BG031189.D
 Acq: 22 Nov 2017 14:55

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	164955		
235	61.9	50.4	90.4	
272	11.7	0.0	31.8	





#41

2,4,6-Tribromophenol

Concen: 91.142 ng

RT: 16.24 min Scan# 2204

Delta R.T. -0.01 min

Lab File: BG031189.D

Acq: 22 Nov 2017 14:55

Instrument :

BNA_G

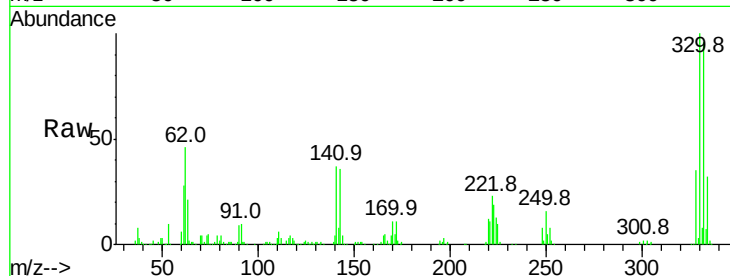
ClientSampleId :

PB104484BS

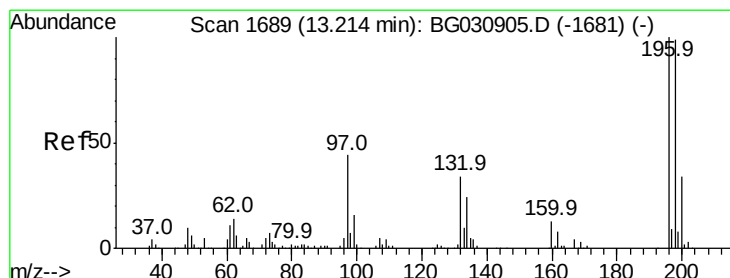
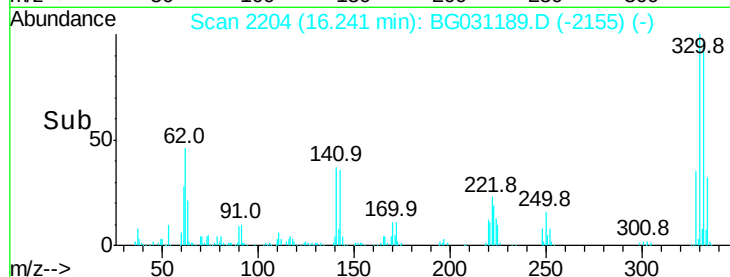
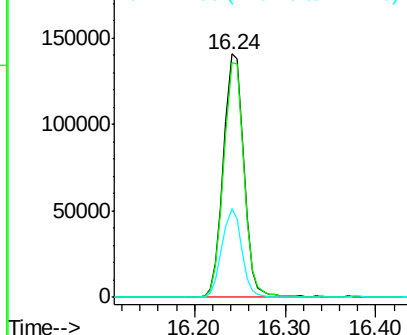
Tot Ion:	330	Resp:	222755
Ion Ratio	Lower	Upper	
330	100		
332	95.7	77.0	115.6
141	35.3	25.2	37.8

Manual Integrations
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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: 43.452 ng

RT: 13.20 min Scan# 1687

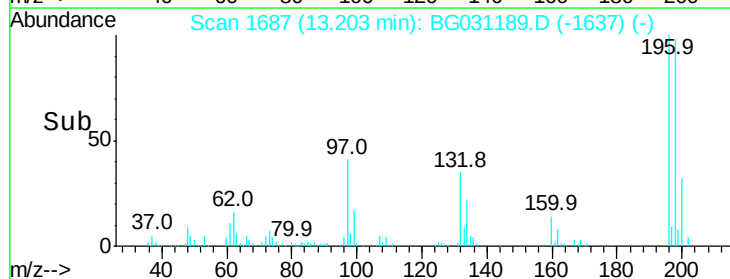
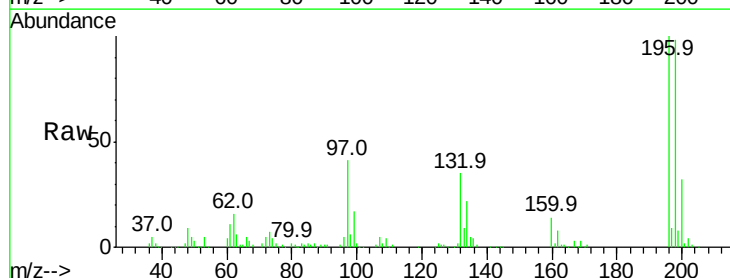
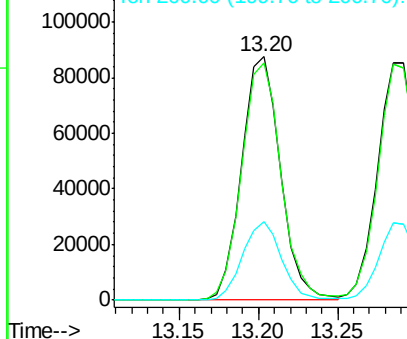
Delta R.T. -0.01 min

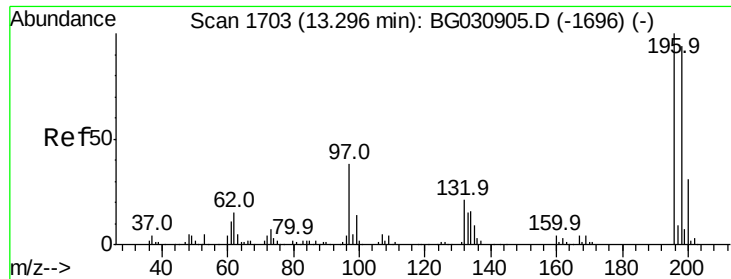
Lab File: BG031189.D

Acq: 22 Nov 2017 14:55

Tgt Ion:	196	Resp:	148951
Ion Ratio	Lower	Upper	
196	100		
198	97.5	78.2	117.2
200	32.4	24.6	36.8

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





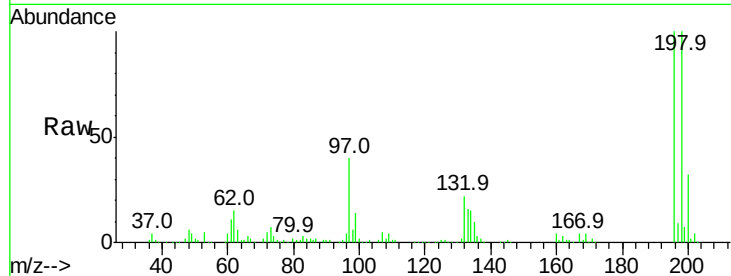
#43
2,4,5-Trichlorophenol
Concen: 43.447 ng
RT: 13.29 min Scan# 1701
Delta R.T. -0.00 min
Lab File: BG031189.D
Acq: 22 Nov 2017 14:55

Instrument :
BNA_G
ClientSampleId :
PB104484BS

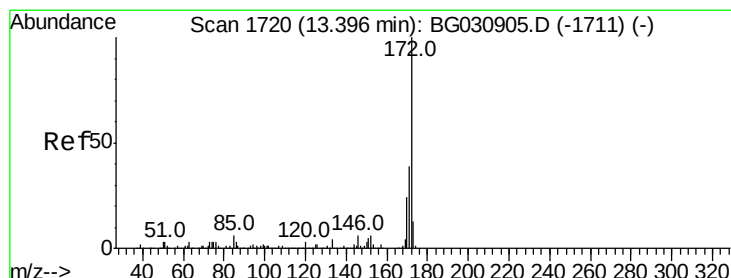
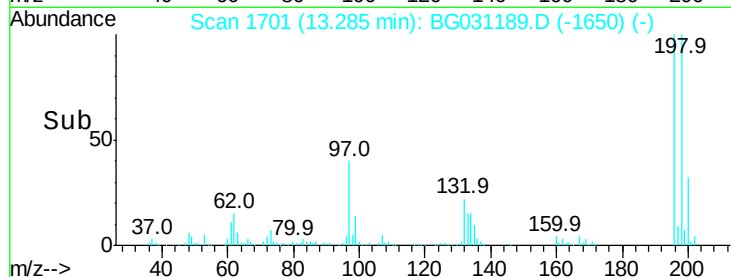
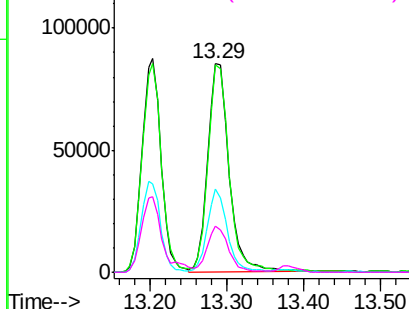
Tot Ion	Ratio	Resp	Lower	Upper
196	100	162954		
198	99.5	76.2	114.4	
97	39.7	38.7	58.1	
132	22.4	20.2	30.2	

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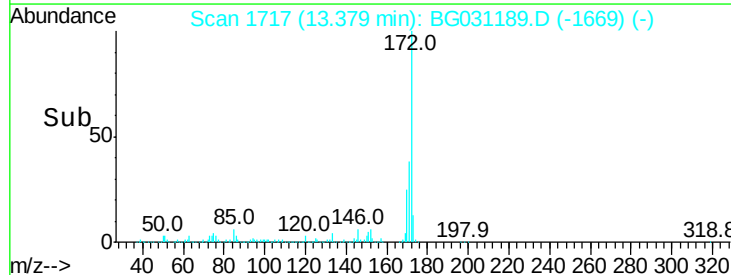
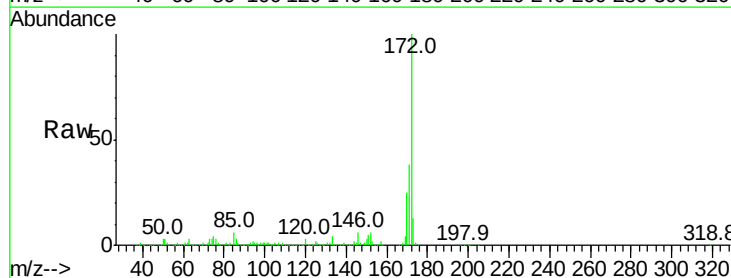
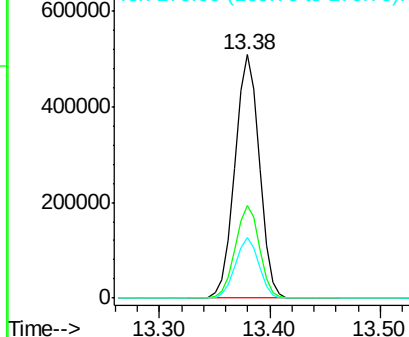
Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BG
Ion 132.00 (131.70 to 132.70): E

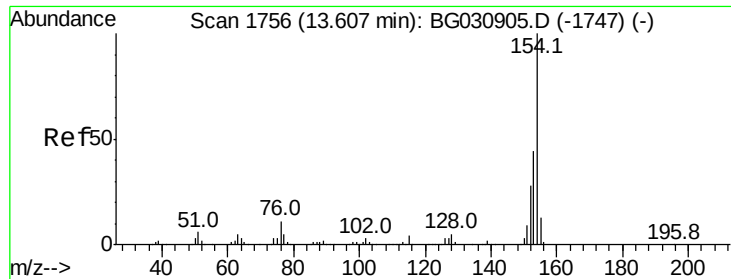


#44
2-Fluorobiphenyl
Concen: 75.430 ng
RT: 13.38 min Scan# 1717
Delta R.T. -0.02 min
Lab File: BG031189.D
Acq: 22 Nov 2017 14:55

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	793114		
171	38.1	30.0	45.0	
170	24.7	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: 38.978 ng

RT: 13.59 min Scan# 1753

Delta R.T. -0.01 min

Lab File: BG031189.D

Acq: 22 Nov 2017 14:55

Instrument :

BNA_G

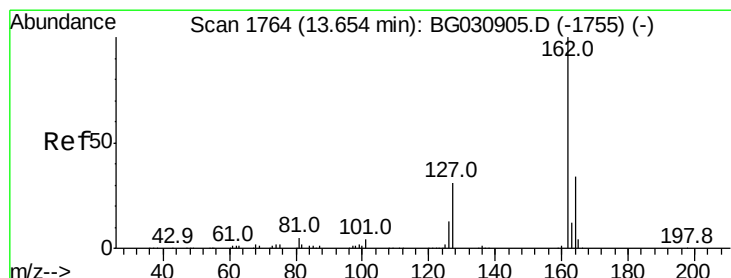
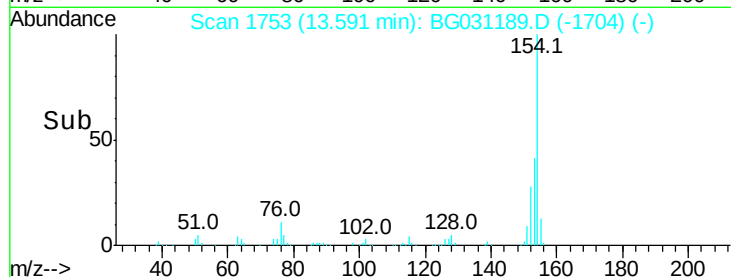
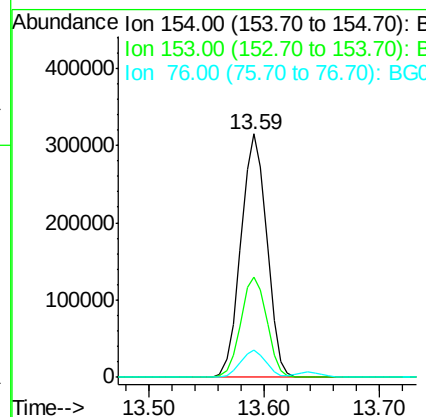
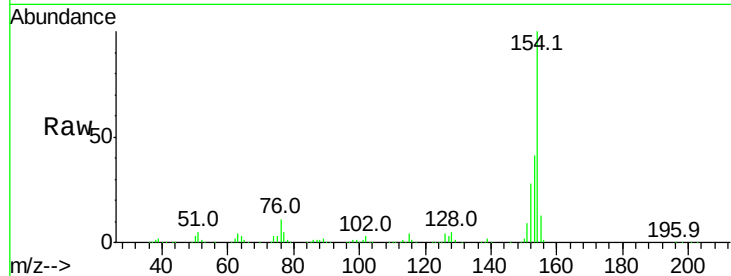
ClientSampleId :

PB104484BS

Tot Ion:	154	Resp:	488323
Ion Ratio	Lower	Upper	
154	100		
153	41.3	19.8	59.8
76	11.2	0.0	31.9

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#46

2-Chloronaphthalene

Concen: 43.984 ng

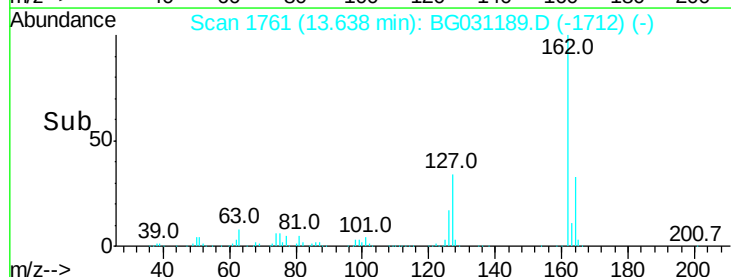
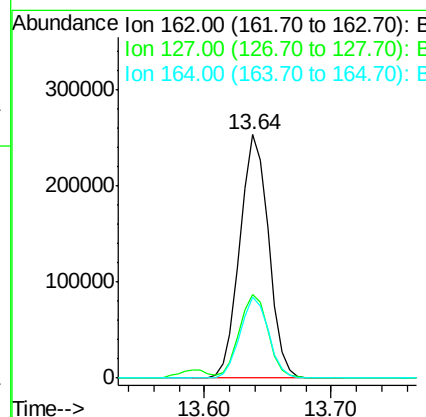
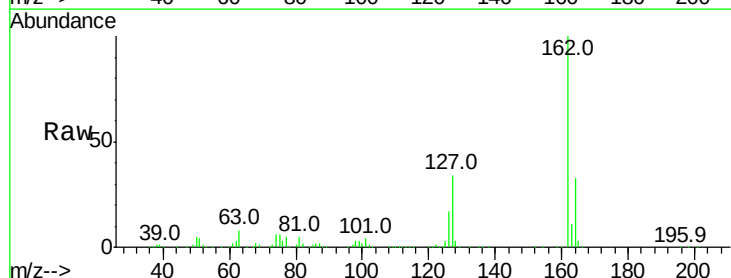
RT: 13.64 min Scan# 1761

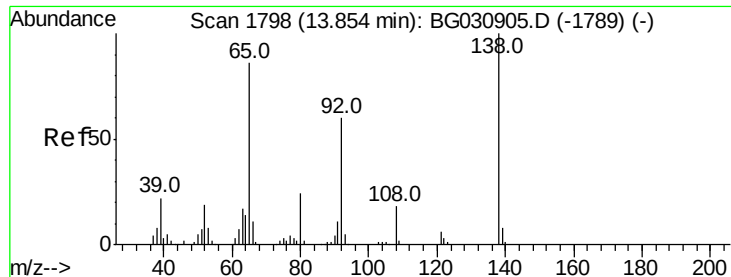
Delta R.T. -0.01 min

Lab File: BG031189.D

Acq: 22 Nov 2017 14:55

Tgt Ion:	162	Resp:	397585
Ion Ratio	Lower	Upper	
162	100		
127	34.1	30.7	46.1
164	33.5	26.0	39.0





#47

2-Nitroaniline

Concen: 41.721 ng

RT: 13.84 min Scan# 1796

Delta R.T. -0.01 min

Lab File: BG031189.D

Acq: 22 Nov 2017 14:55

Instrument :

BNA_G

ClientSampleId :

PB104484BS

Tot Ion: 65 Resp: 111780

Ion Ratio Lower Upper

65 100

92 73.1 54.6 82.0

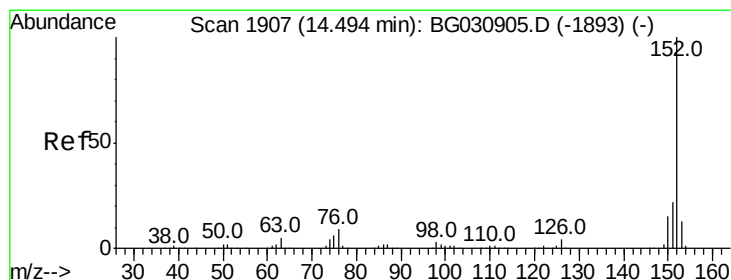
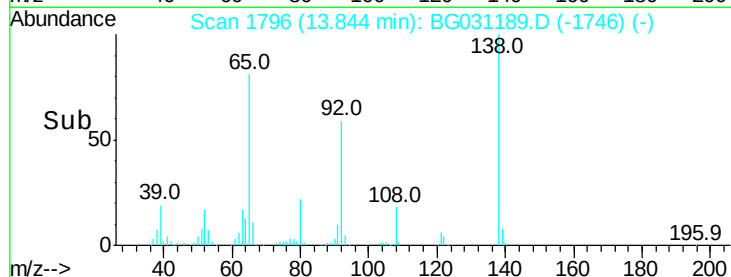
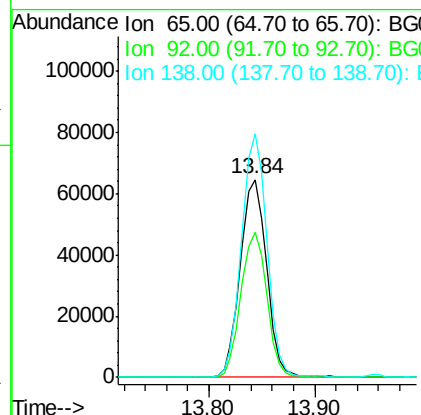
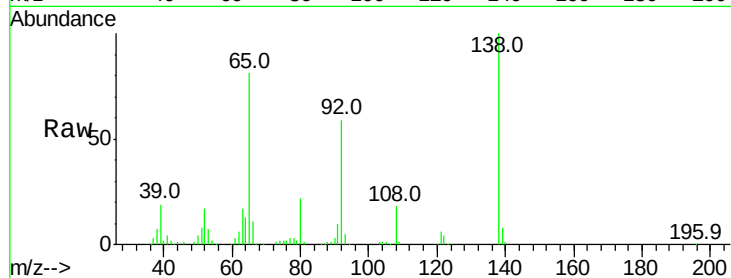
138 122.9 72.9 109.3#

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#48

Acenaphthylene

Concen: 40.936 ng

RT: 14.48 min Scan# 1905

Delta R.T. -0.01 min

Lab File: BG031189.D

Acq: 22 Nov 2017 14:55

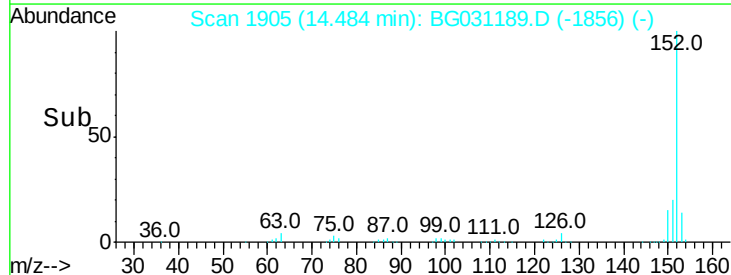
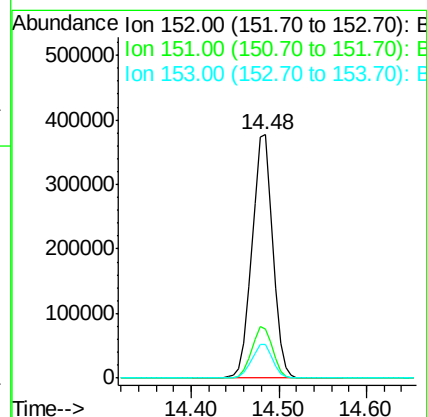
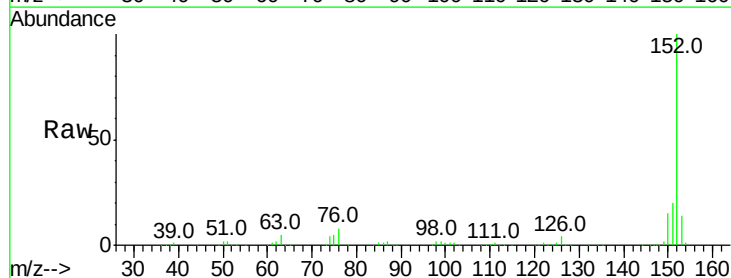
Tgt Ion: 152 Resp: 605634

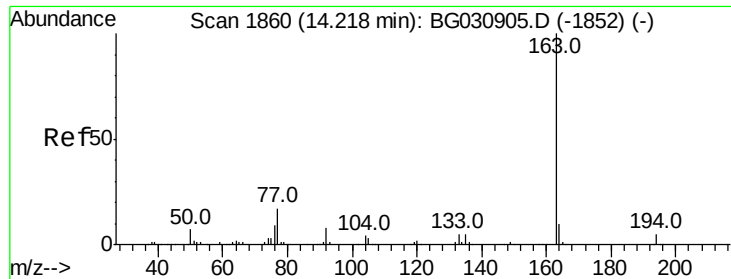
Ion Ratio Lower Upper

152 100

151 20.2 17.2 25.8

153 13.6 10.2 15.4





#49

Dimethylphthalate

Concen: 40.710 ng

RT: 14.20 min Scan# 1857

Delta R.T. -0.01 min

Lab File: BG031189.D

Acq: 22 Nov 2017 14:55

Instrument :

BNA_G

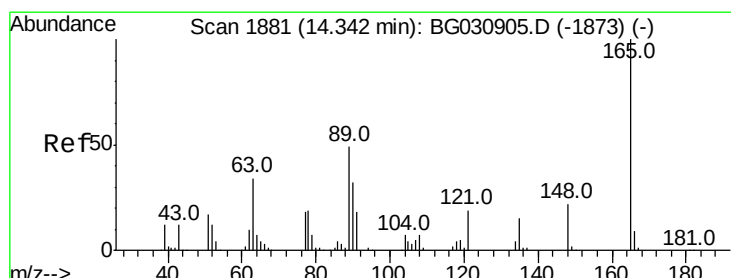
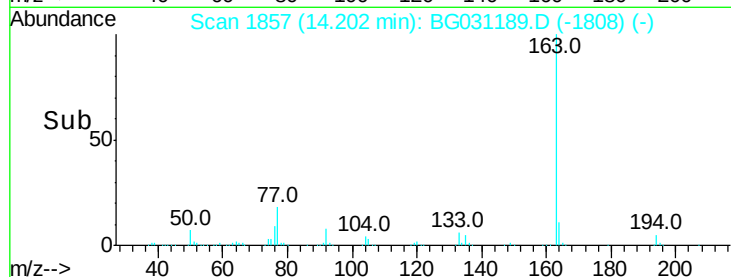
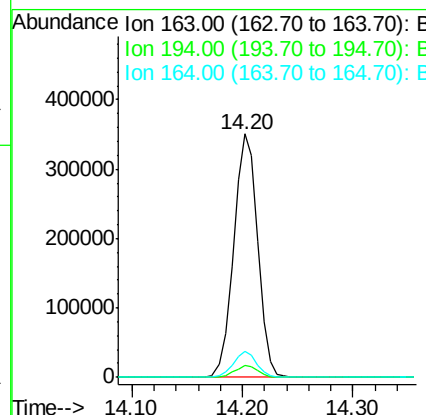
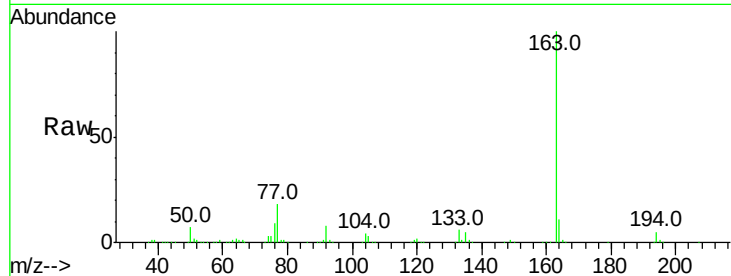
ClientSampleId :

PB104484BS

Tot Ion:	163	Resp:	531801
Ion Ratio	Lower	Upper	
163	100		
194	4.9	3.4	5.2
164	10.5	8.2	12.4

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#50

2,6-Dinitrotoluene

Concen: 44.468 ng

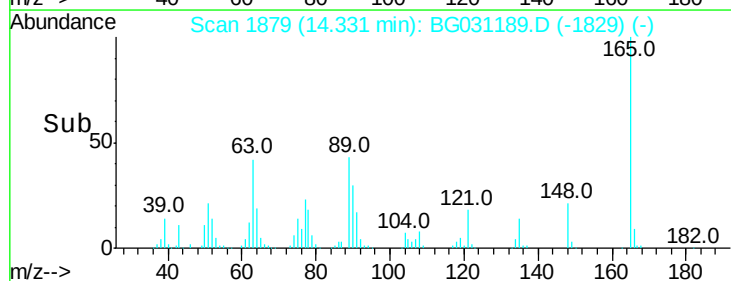
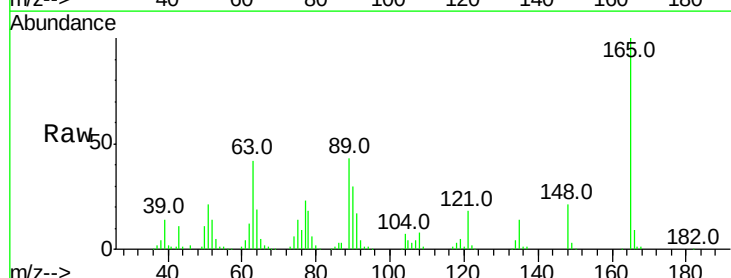
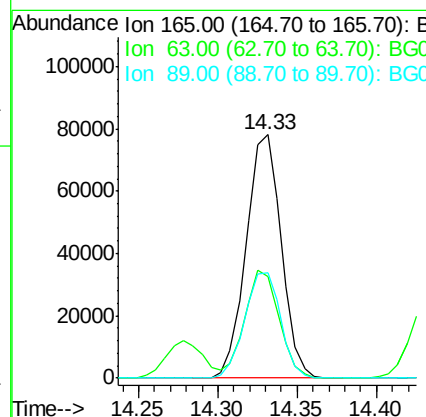
RT: 14.33 min Scan# 1879

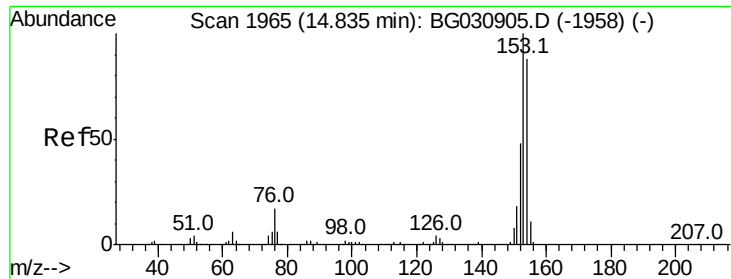
Delta R.T. -0.01 min

Lab File: BG031189.D

Acq: 22 Nov 2017 14:55

Tgt Ion:	165	Resp:	119732
Ion Ratio	Lower	Upper	
165	100		
63	41.8	52.7	79.1#
89	43.1	49.2	73.8#





#51

Acenaphthene

Concen: 40.522 ng

RT: 14.82 min Scan# 1962

Delta R.T. -0.01 min

Lab File: BG031189.D

Acq: 22 Nov 2017 14:55

Instrument :

BNA_G

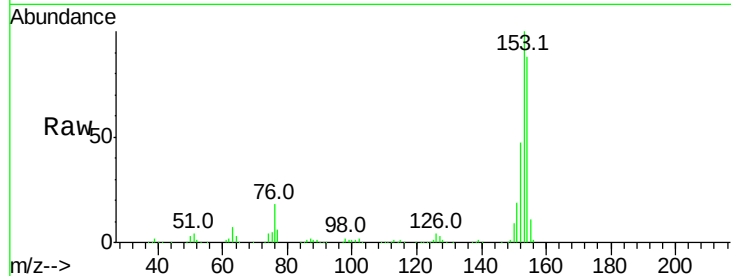
ClientSampleId :

PB104484BS

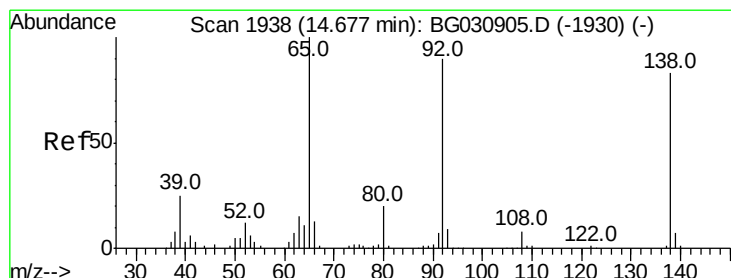
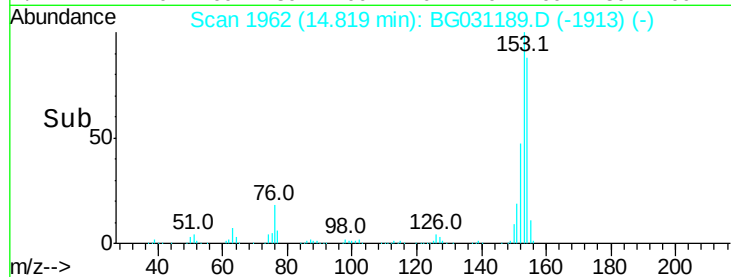
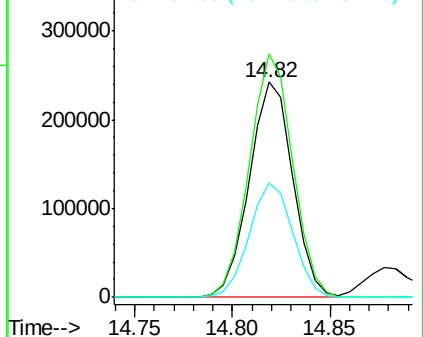
Tot Ion:	154	Resp:	374411
Ion Ratio	Lower	Upper	
154	100		
153	113.2	90.4	135.6
152	53.1	41.6	62.4

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 27.788 ng

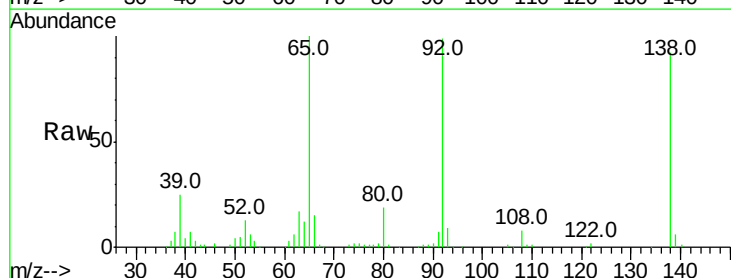
RT: 14.67 min Scan# 1936

Delta R.T. -0.00 min

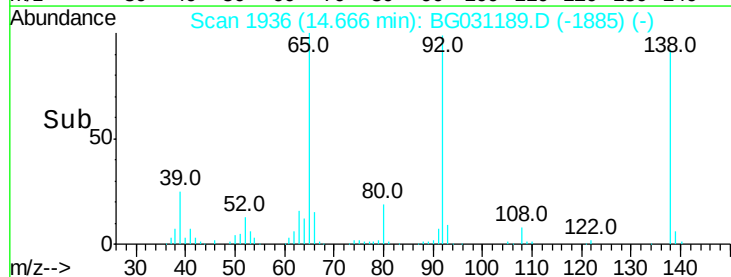
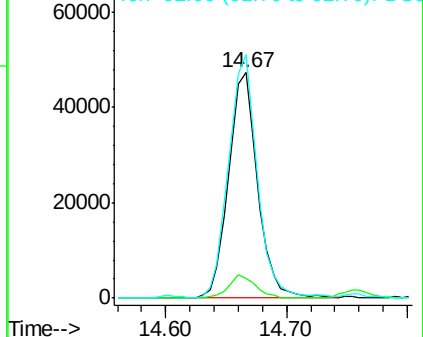
Lab File: BG031189.D

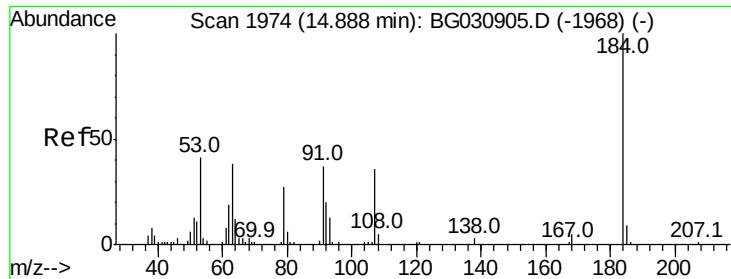
Acq: 22 Nov 2017 14:55

Tgt Ion:	138	Resp:	79445
Ion Ratio	Lower	Upper	
138	100		
108	8.9	17.5	26.3#
92	108.1	105.8	158.8



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGO





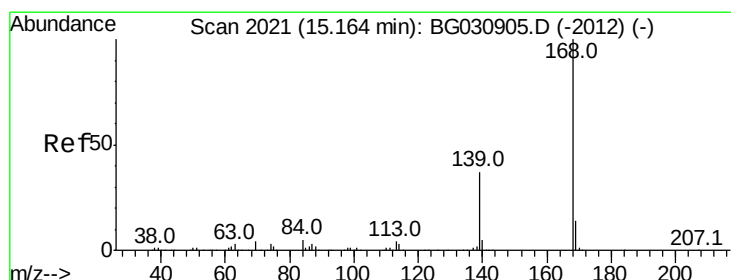
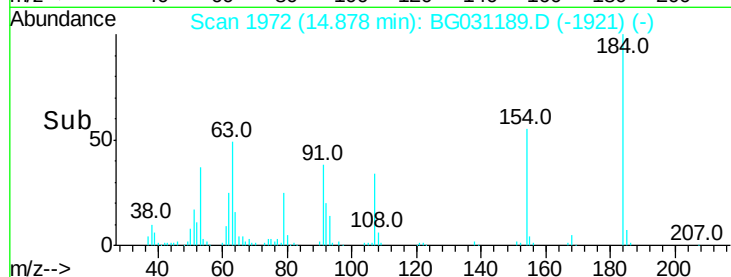
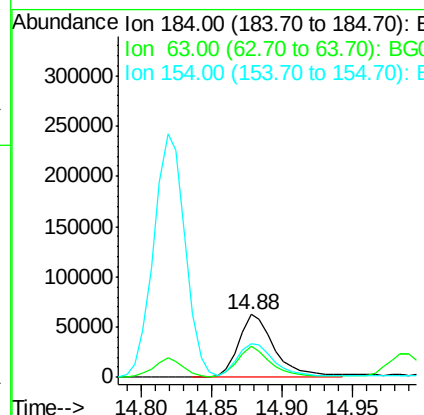
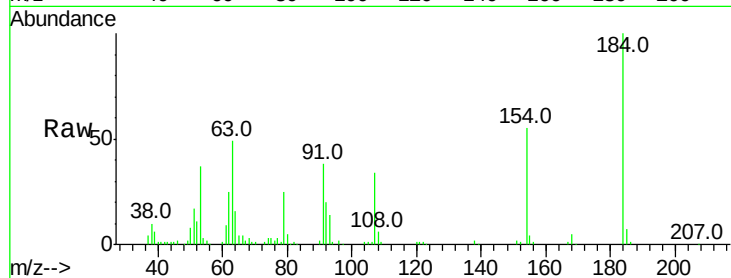
#53
2,4-Dinitrophenol
Concen: 75.919 ng
RT: 14.88 min Scan# 1972
Delta R.T. -0.00 min
Lab File: BG031189.D
Acq: 22 Nov 2017 14:55

Instrument :
BNA_G
ClientSampleId :
PB104484BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	49.3	59.8	89.8#
154	54.7	101.8	152.8#

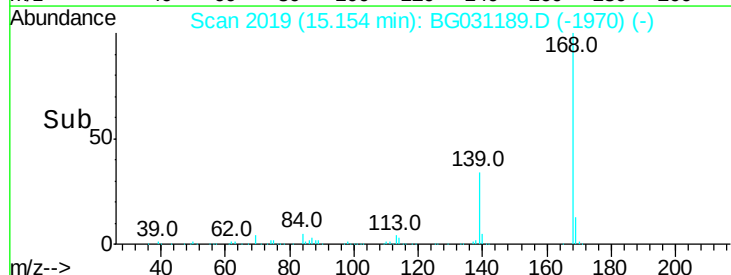
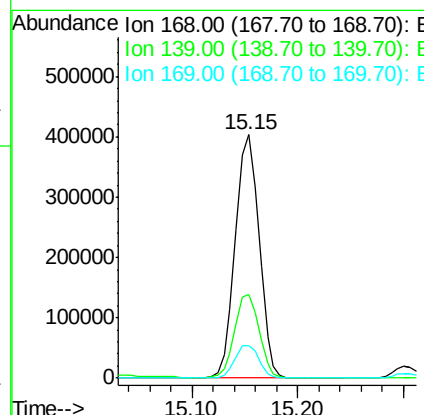
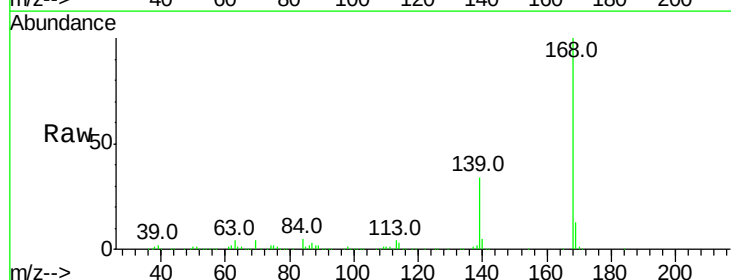
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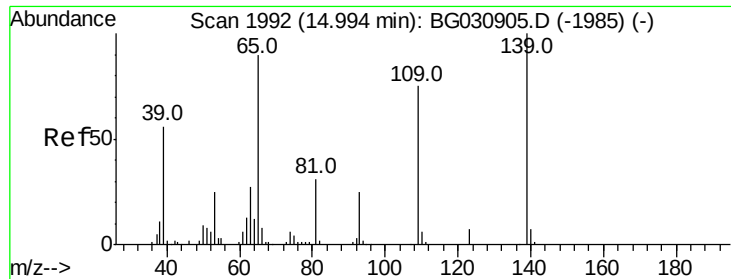
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#54
Dibenzofuran
Concen: 42.735 ng
RT: 15.15 min Scan# 2019
Delta R.T. -0.01 min
Lab File: BG031189.D
Acq: 22 Nov 2017 14:55

Tgt Ion	Ratio	Lower	Upper
168	100		
139	34.3	28.6	43.0
169	13.4	11.2	16.8





#55

4-Nitrophenol

Concen: 80.697 ng

RT: 14.99 min Scan# 1991

Delta R.T. 0.01 min

Lab File: BG031189.D

Acq: 22 Nov 2017 14:55

Instrument :

BNA_G

ClientSampleId :

PB104484BS

Tot Ion:139 Resp: 164345

Ion Ratio Lower Upper

139 100

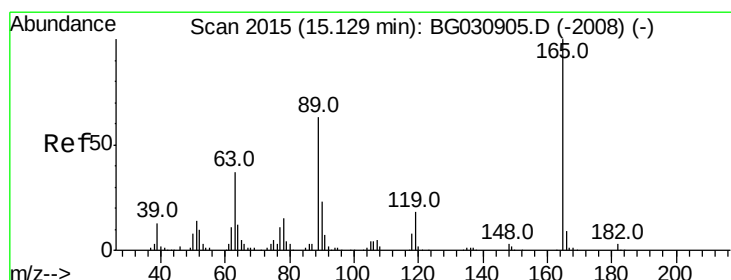
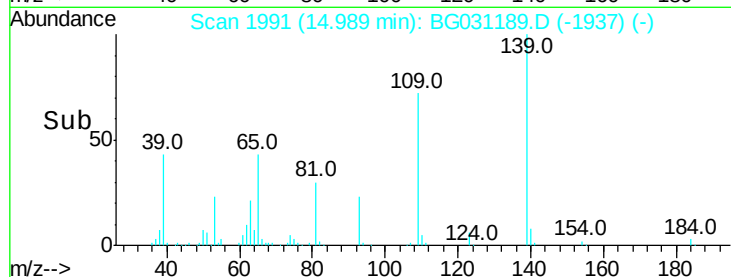
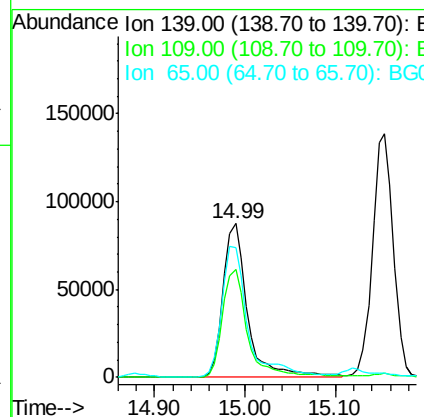
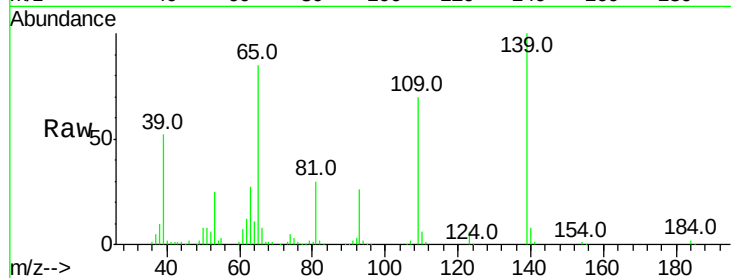
109 70.0 62.2 102.2

65 84.5 97.2 137.2#

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#56

2,4-Dinitrotoluene

Concen: 44.603 ng

RT: 15.12 min Scan# 2014

Delta R.T. -0.00 min

Lab File: BG031189.D

Acq: 22 Nov 2017 14:55

Tgt Ion:165 Resp: 173618

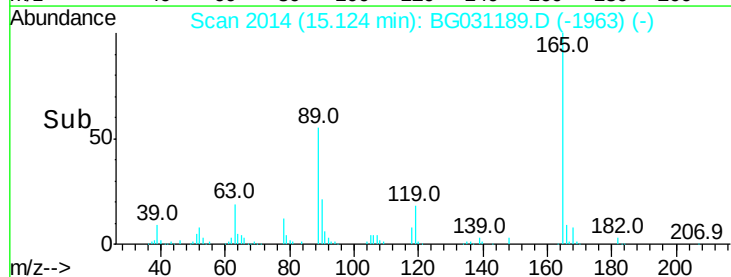
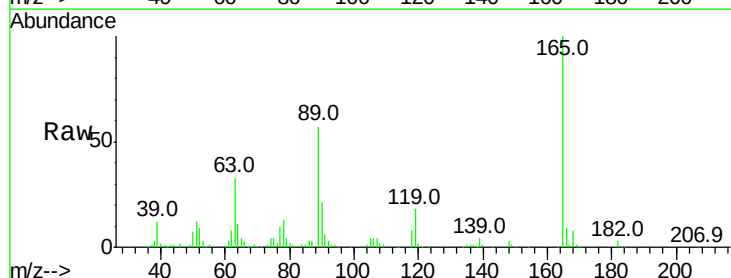
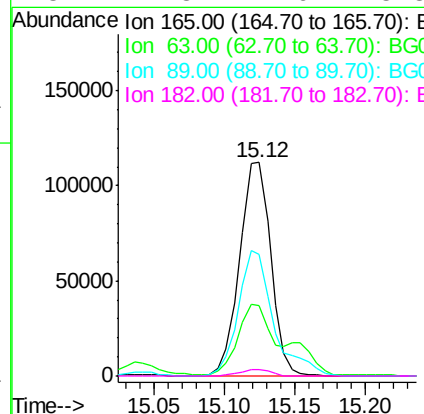
Ion Ratio Lower Upper

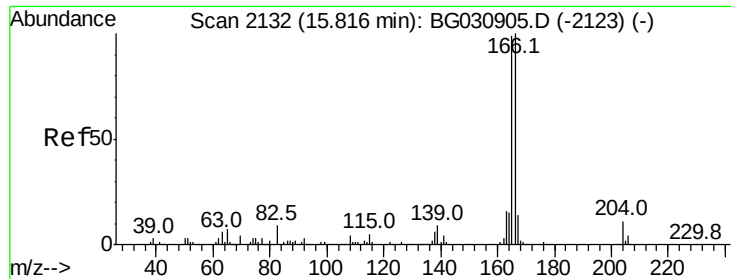
165 100

63 32.9 42.0 63.0#

89 57.0 66.9 100.3#

182 2.8 2.6 3.8





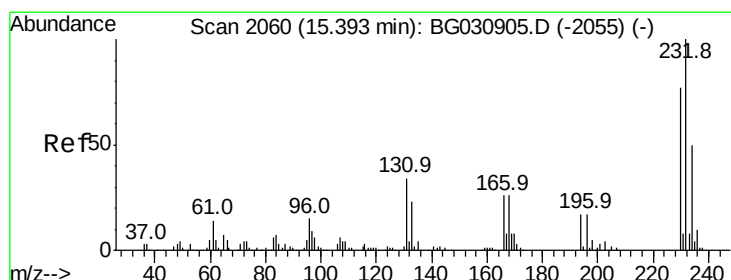
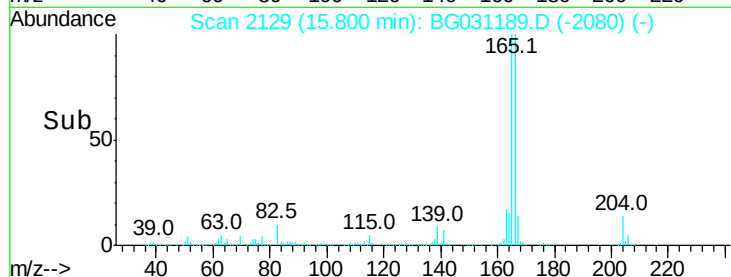
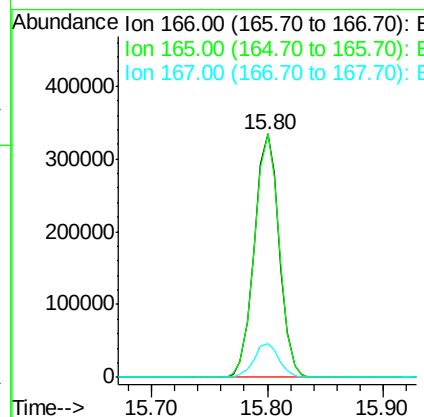
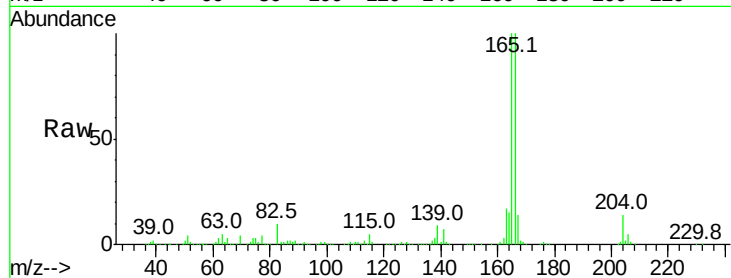
#57
Fluorene
Concen: 41.780 ng
RT: 15.80 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BG031189.D
Acq: 22 Nov 2017 14:55

Instrument :
BNA_G
ClientSampleId :
PB104484BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	499204		
165	99.9	80.6	121.0	
167	13.9	10.4	15.6	

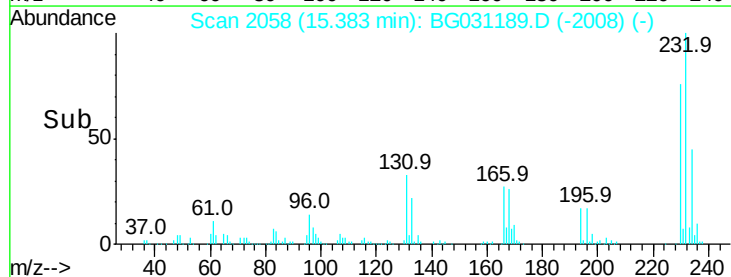
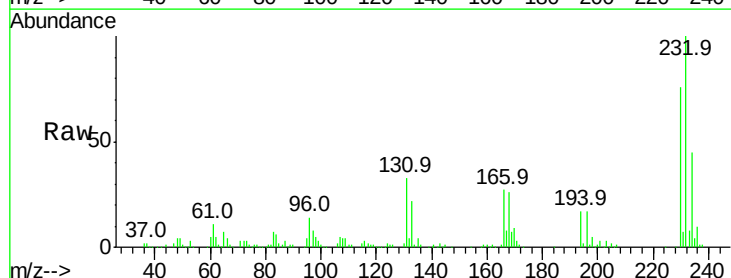
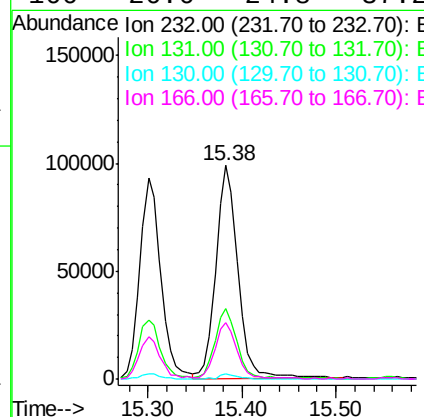
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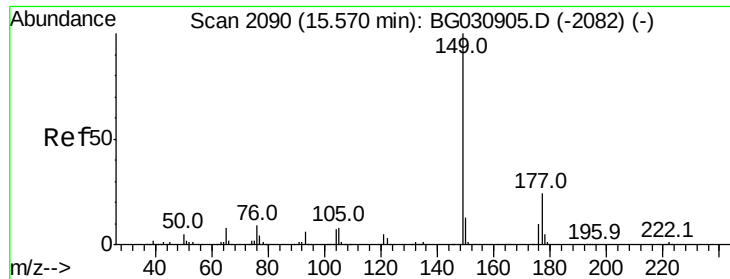
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#58
2,3,4,6-Tetrachlorophenol
Concen: 45.259 ng
RT: 15.38 min Scan# 2058
Delta R.T. -0.01 min
Lab File: BG031189.D
Acq: 22 Nov 2017 14:55

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	161785		
131	32.9	33.5	50.3#	
130	2.0	2.2	3.2#	
166	26.6	24.8	37.2	





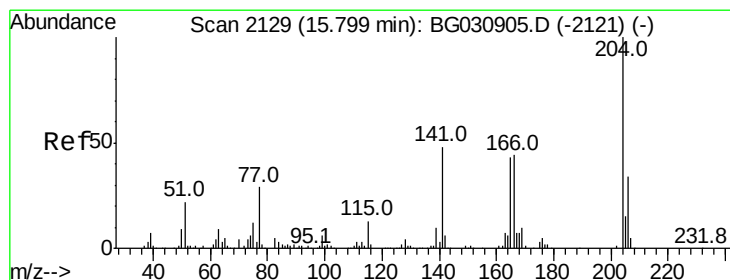
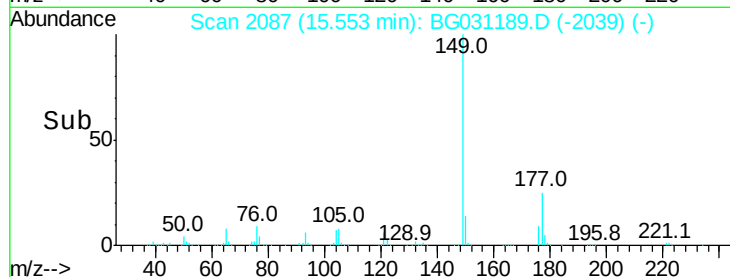
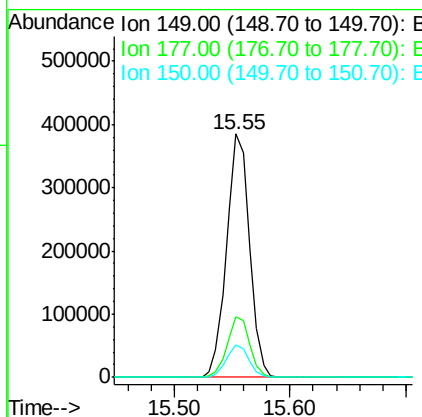
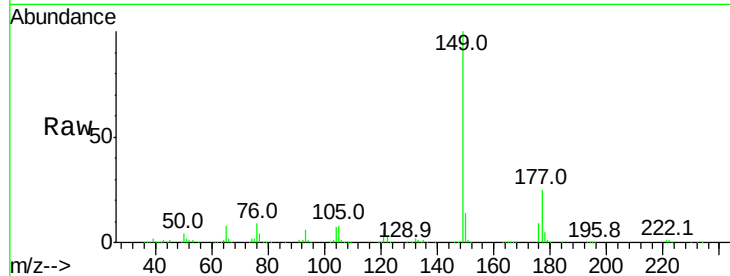
#59
Diethylphthalate
Concen: 39.792 ng
RT: 15.55 min Scan# 2087
Delta R.T. -0.02 min
Lab File: BG031189.D
Acq: 22 Nov 2017 14:55

Instrument :
BNA_G
ClientSampleId :
PB104484BS

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.9	18.5	27.7
150	13.5	10.2	15.2

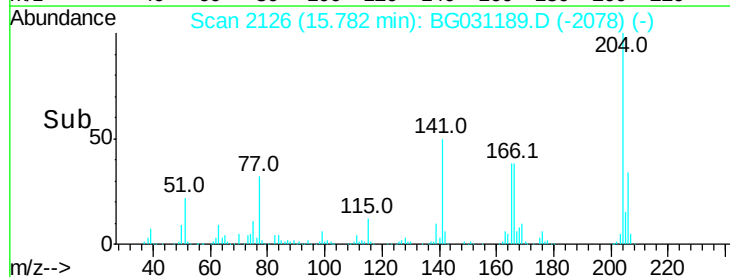
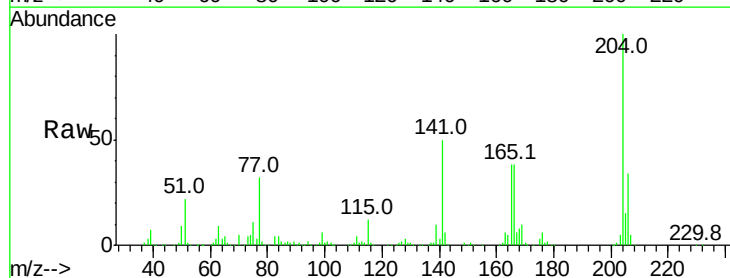
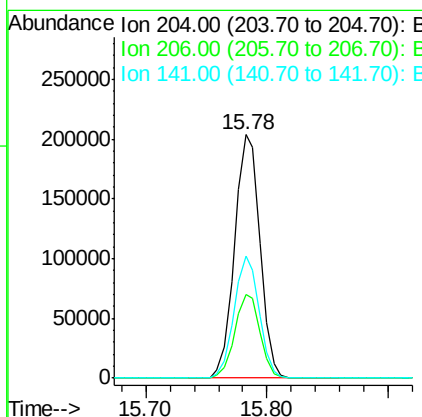
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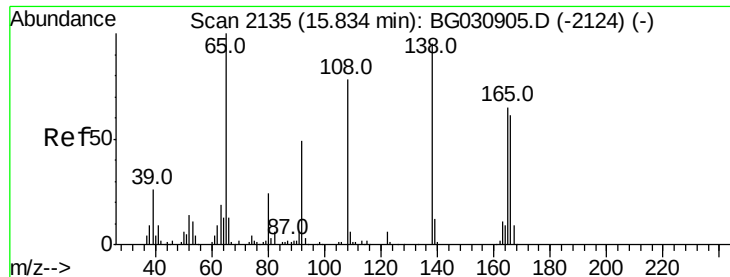
Sohil
11/27/2017 3:21:59 PM



#60
4-Chlorophenyl-phenylether
Concen: 41.273 ng
RT: 15.78 min Scan# 2126
Delta R.T. -0.02 min
Lab File: BG031189.D
Acq: 22 Nov 2017 14:55

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.5	26.2	39.2
141	50.3	45.8	68.6





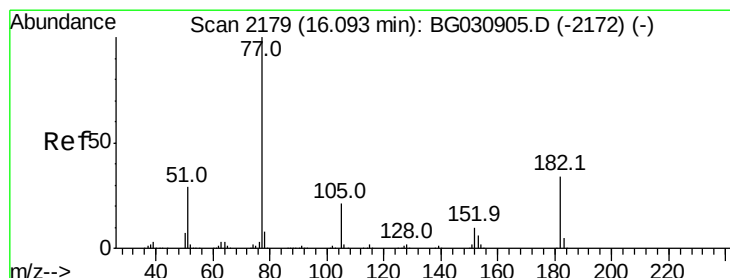
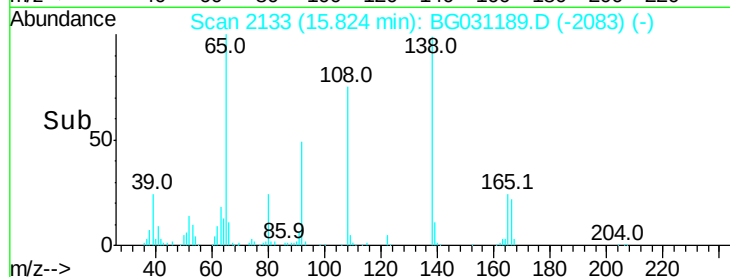
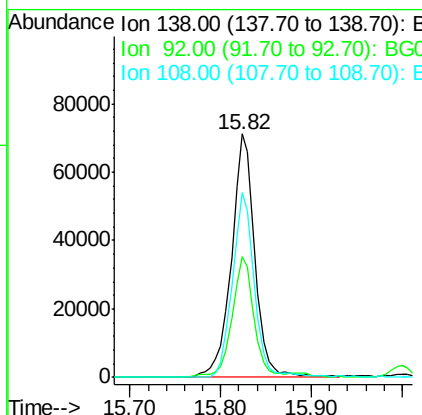
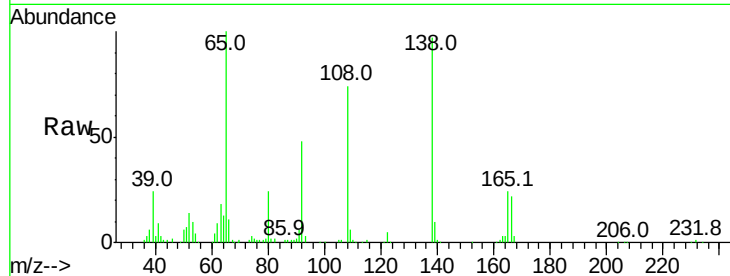
#61
 4-Nitroaniline
 Concen: 42.361 ng
 RT: 15.82 min Scan# 2133
 Delta R.T. -0.01 min
 Lab File: BG031189.D
 Acq: 22 Nov 2017 14:55

Instrument :
 BNA_G
 ClientSampleId :
 PB104484BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	49.7	40.1	80.1
108	76.0	65.4	105.4

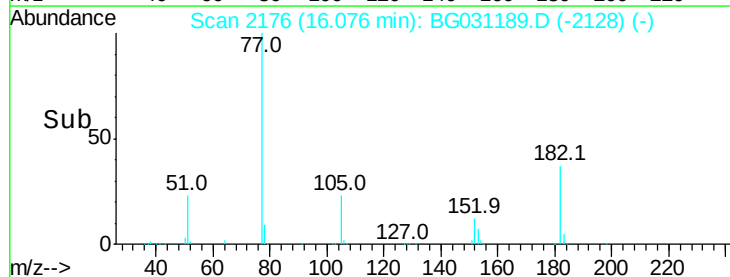
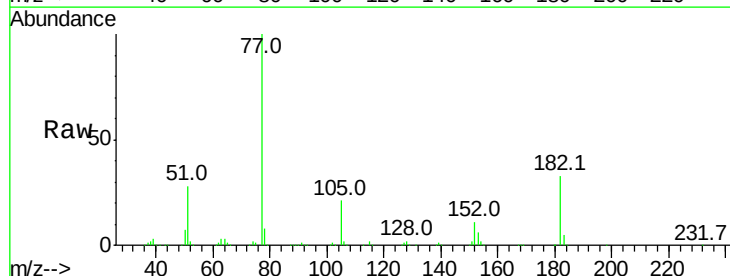
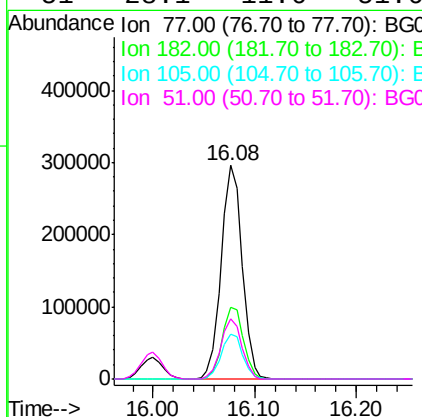
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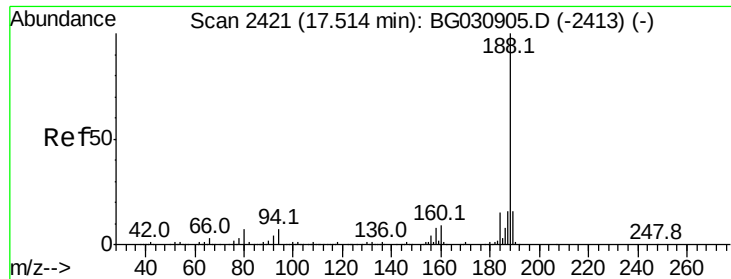
Sohil
 11/27/2017 3:21:59 PM



#62
 Azobenzene
 Concen: 41.971 ng
 RT: 16.08 min Scan# 2176
 Delta R.T. -0.02 min
 Lab File: BG031189.D
 Acq: 22 Nov 2017 14:55

Tgt Ion	Ratio	Lower	Upper
77	100		
182	33.4	7.4	47.4
105	21.2	0.3	40.3
51	28.1	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.50 min Scan# 2418

Delta R.T. -0.01 min

Lab File: BG031189.D

Acq: 22 Nov 2017 14:55

Instrument :

BNA_G

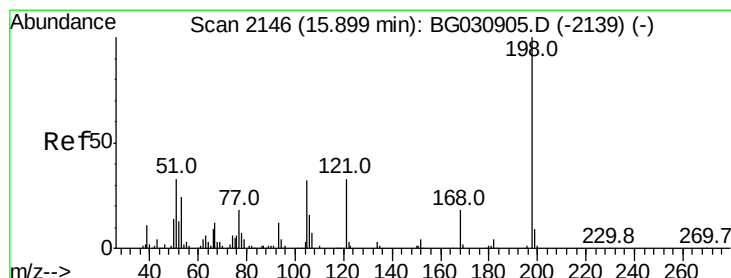
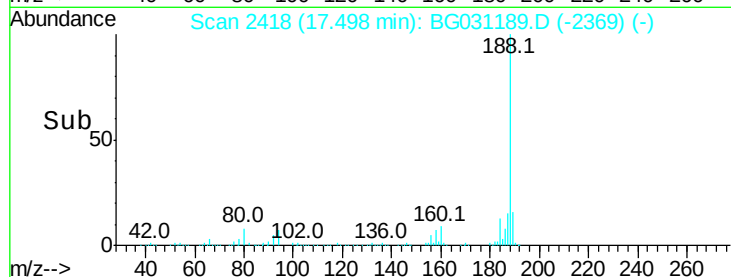
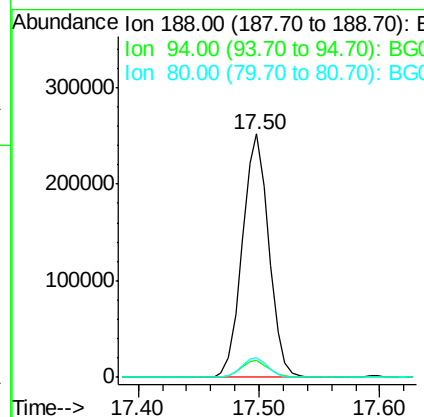
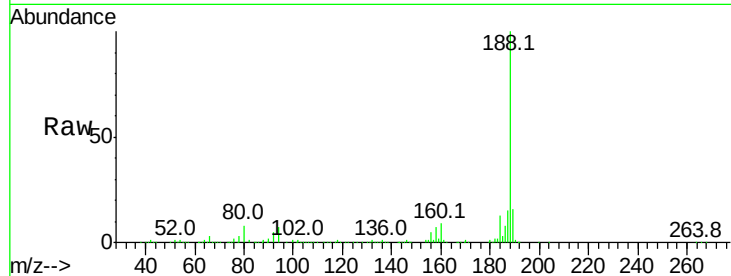
ClientSampleId :

PB104484BS

Tot Ion:	188	Resp:	385420
Ion Ratio	Lower	Upper	
188	100		
94	7.0	6.9	10.3
80	8.1	7.7	11.5

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#64

4,6-Dinitro-2-methylphenol

Concen: 36.799 ng

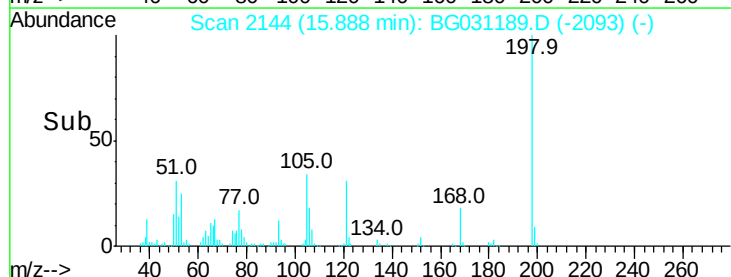
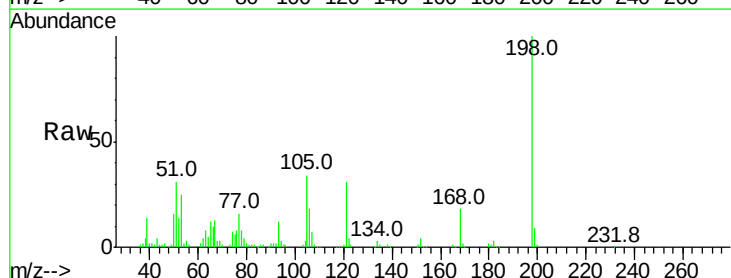
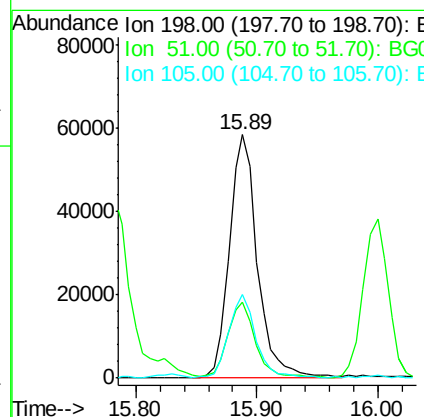
RT: 15.89 min Scan# 2144

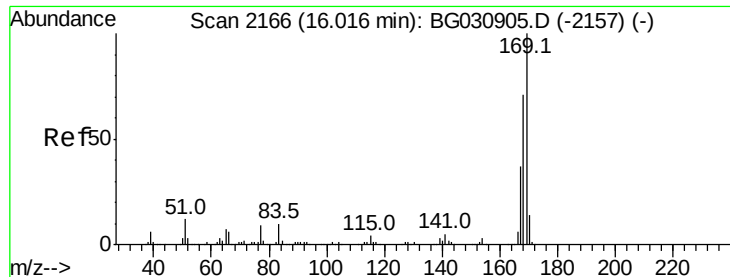
Delta R.T. -0.00 min

Lab File: BG031189.D

Acq: 22 Nov 2017 14:55

Tgt Ion:	198	Resp:	94274
Ion Ratio	Lower	Upper	
198	100		
51	31.3	30.6	70.6
105	34.2	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 40.129 ng

RT: 16.00 min Scan# 2163

Delta R.T. -0.01 min

Lab File: BG031189.D

Acq: 22 Nov 2017 14:55

Instrument :

BNA_G

ClientSampleId :

PB104484BS

Tot Ion:169 Resp: 468670

Ion Ratio Lower Upper

169 100

168 69.2 55.7 83.5

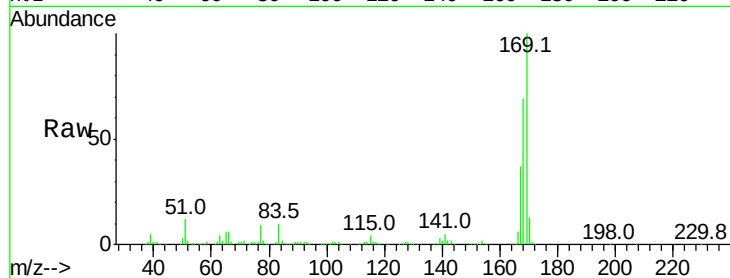
167 36.8 30.1 45.1

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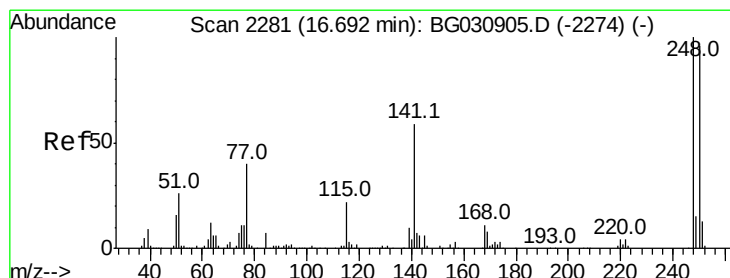
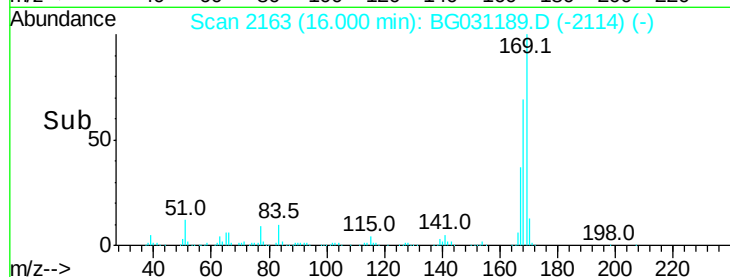
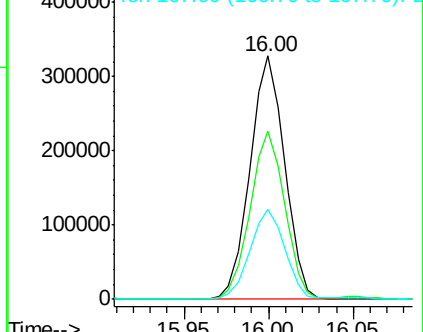
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 39.856 ng

RT: 16.68 min Scan# 2278

Delta R.T. -0.02 min

Lab File: BG031189.D

Acq: 22 Nov 2017 14:55

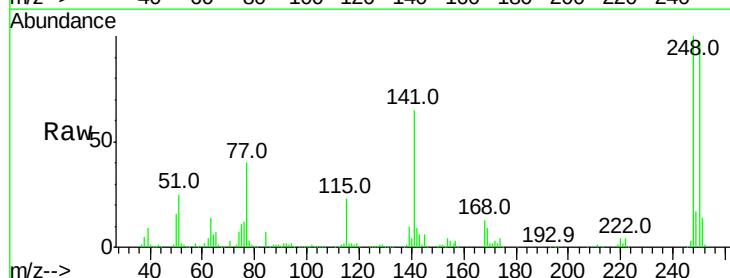
Tgt Ion:248 Resp: 194559

Ion Ratio Lower Upper

248 100

250 97.2 77.1 115.7

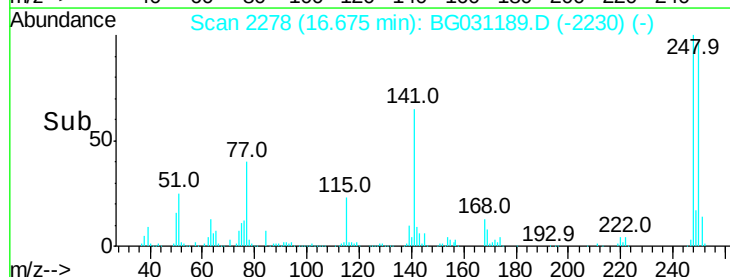
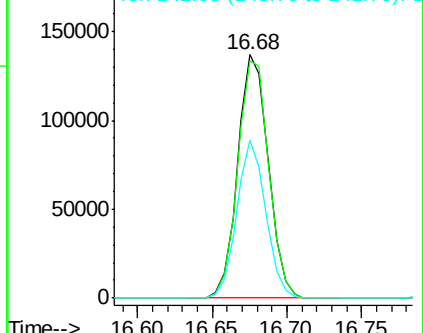
141 64.6 50.8 76.2

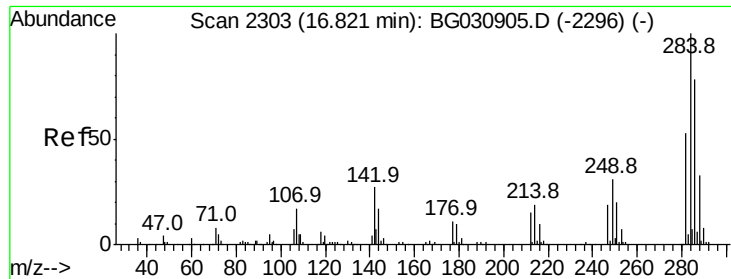


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 38.242 ng

RT: 16.80 min Scan# 2300

Delta R.T. -0.01 min

Lab File: BG031189.D

Acq: 22 Nov 2017 14:55

Instrument :

BNA_G

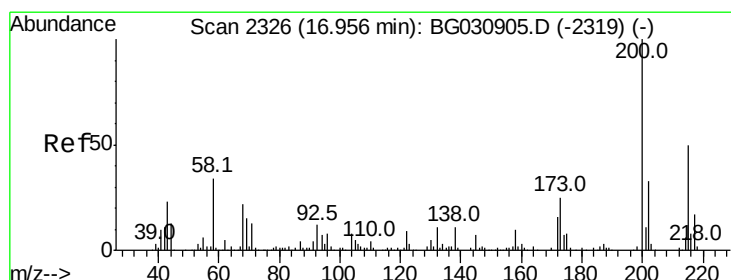
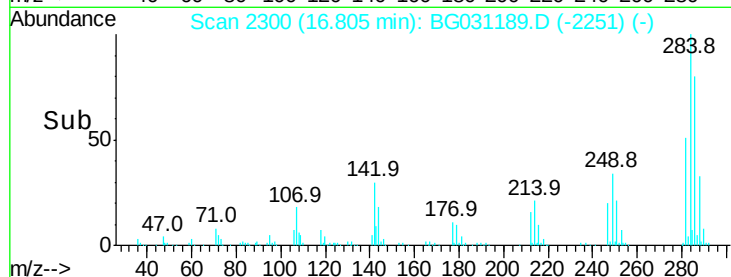
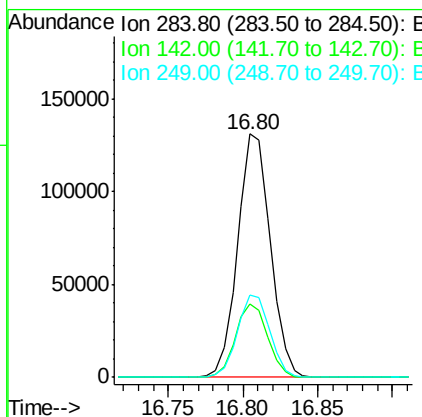
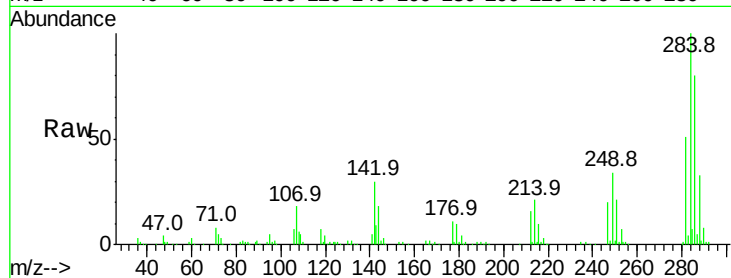
ClientSampleId :

PB104484BS

Tot Ion:	284	Resp:	198357
Ion Ratio		Lower	Upper
284	100		
142	29.9	26.8	40.2
249	33.7	26.3	39.5

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#68

Atrazine

Concen: 40.598 ng

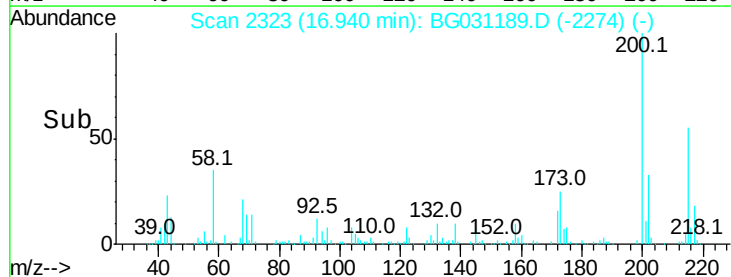
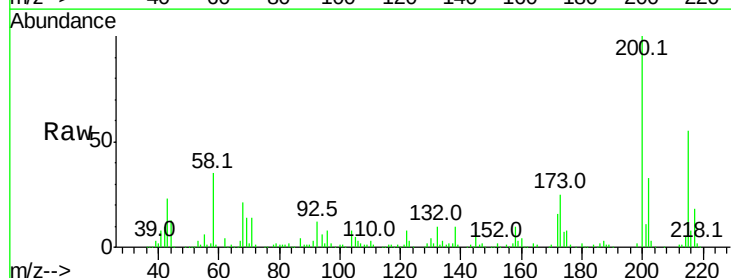
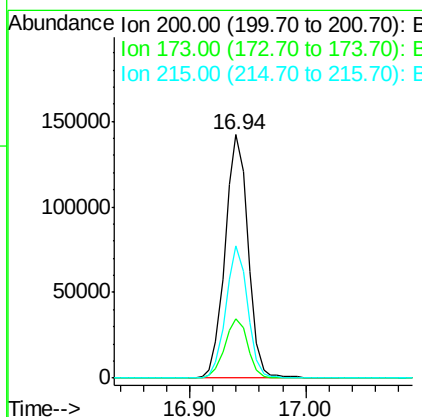
RT: 16.94 min Scan# 2323

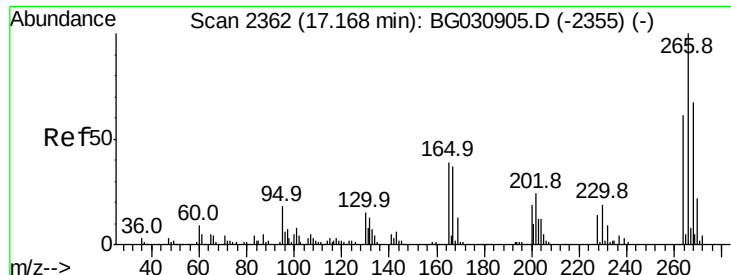
Delta R.T. -0.01 min

Lab File: BG031189.D

Acq: 22 Nov 2017 14:55

Tgt Ion:	200	Resp:	195634
Ion Ratio		Lower	Upper
200	100		
173	24.5	5.2	45.2
215	54.5	30.4	70.4





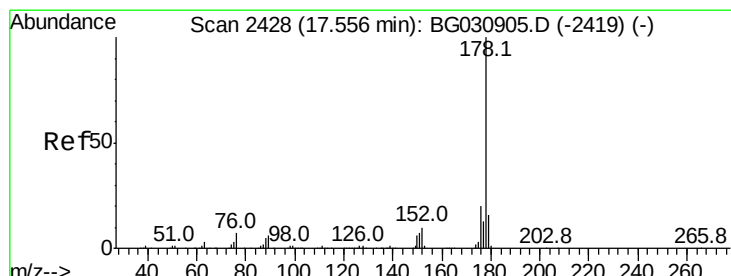
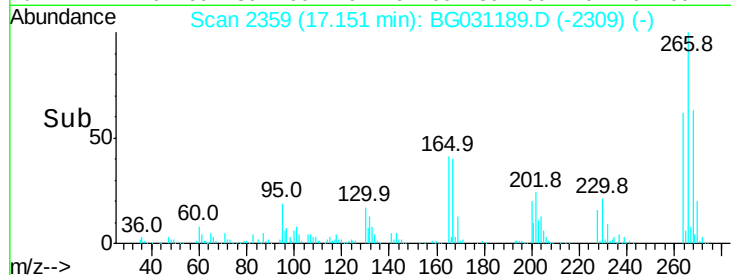
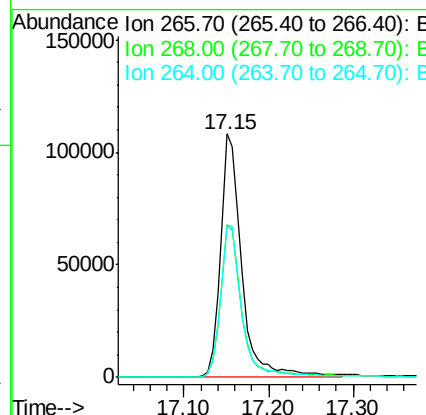
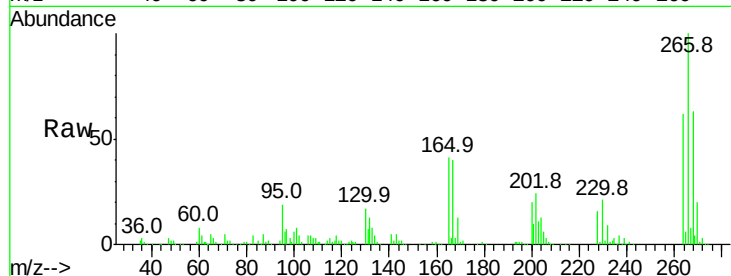
#69
 Pentachlorophenol
 Concen: 67.182 ng
 RT: 17.15 min Scan# 2359
 Delta R.T. -0.01 min
 Lab File: BG031189.D
 Acq: 22 Nov 2017 14:55

Instrument :
 BNA_G
 ClientSampleId :
 PB104484BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	192621		
268	62.9	51.1	76.7	
264	62.2	49.6	74.4	

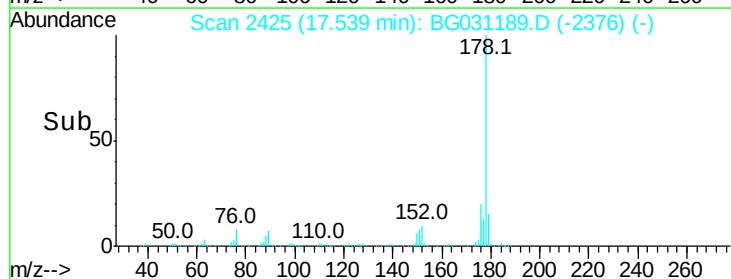
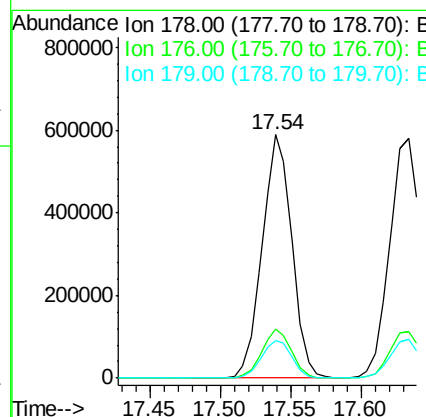
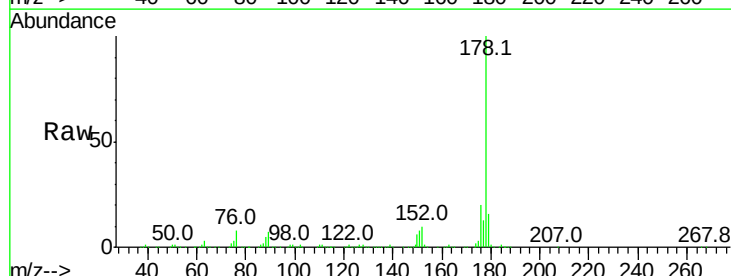
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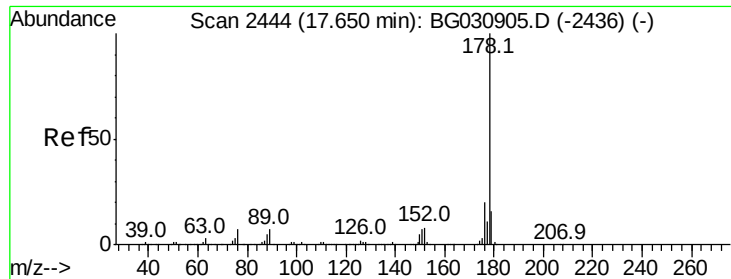
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#70
 Phenanthrene
 Concen: 43.377 ng
 RT: 17.54 min Scan# 2425
 Delta R.T. -0.01 min
 Lab File: BG031189.D
 Acq: 22 Nov 2017 14:55

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	870476		
176	20.4	15.7	23.5	
179	15.5	12.5	18.7	





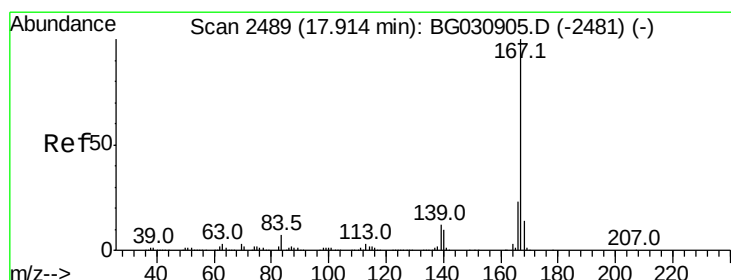
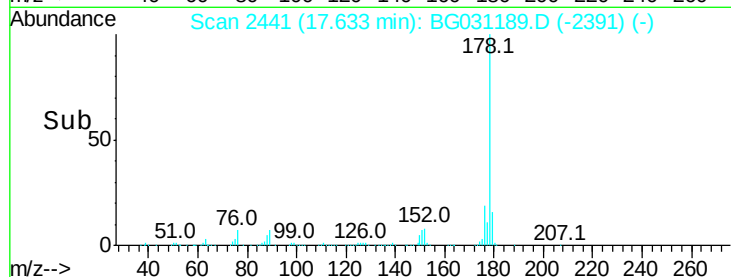
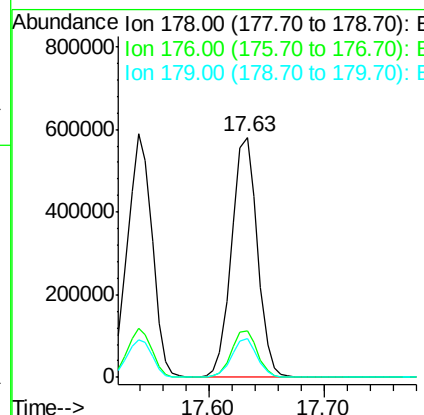
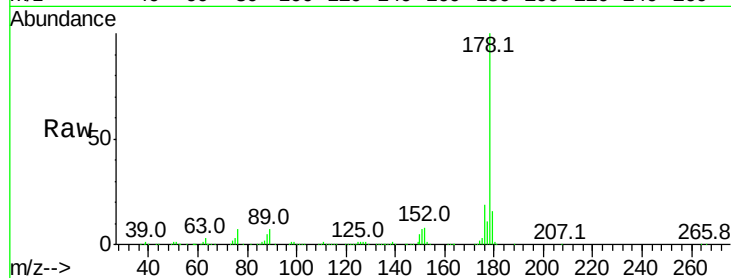
#71
 Anthracene
 Concen: 44.634 ng
 RT: 17.63 min Scan# 2441
 Delta R.T. -0.01 min
 Lab File: BG031189.D
 Acq: 22 Nov 2017 14:55

Instrument :
 BNA_G
 ClientSampleId :
 PB104484BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	16.0	24.0
179	16.2	12.5	18.7

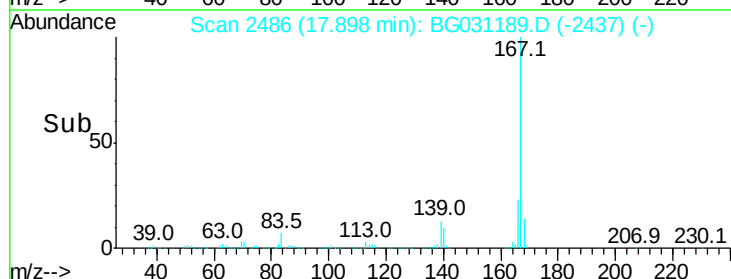
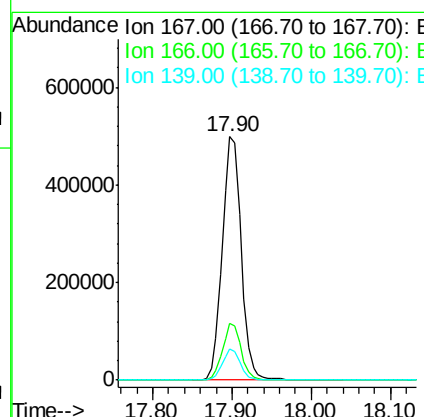
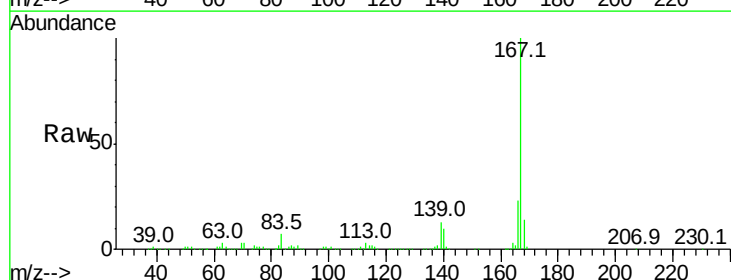
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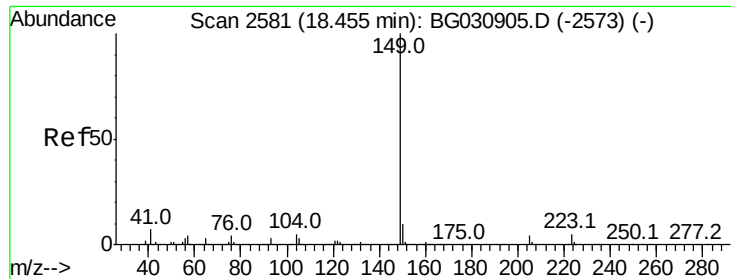
Sohil
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#72
 Carbazole
 Concen: 43.896 ng
 RT: 17.90 min Scan# 2486
 Delta R.T. -0.01 min
 Lab File: BG031189.D
 Acq: 22 Nov 2017 14:55

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.3	18.2	27.4
139	12.7	9.4	14.2





#73

Di-n-butylphthalate

Concen: 40.995 ng

RT: 18.44 min Scan# 2578

Delta R.T. -0.01 min

Lab File: BG031189.D

Acq: 22 Nov 2017 14:55

Instrument :

BNA_G

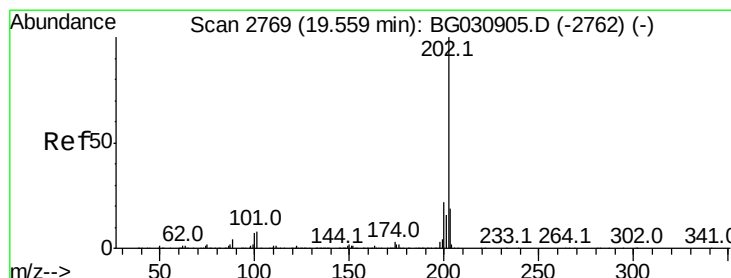
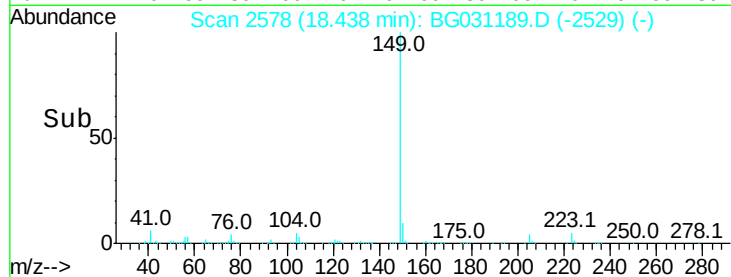
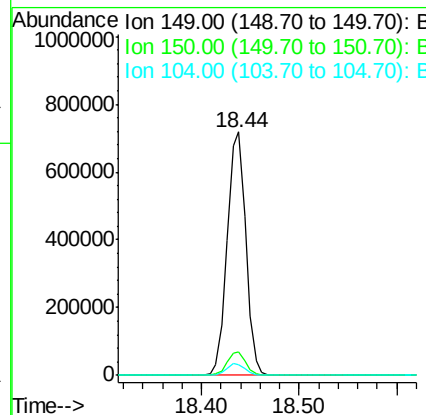
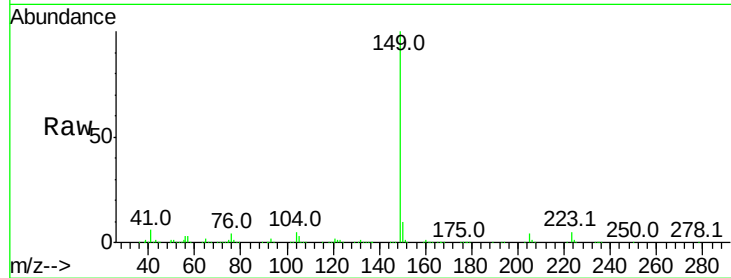
ClientSampleId :

PB104484BS

Tot Ion:	149	Resp:	948352
Ion Ratio	Lower	Upper	
149	100		
150	9.8	7.8	11.6
104	4.5	3.9	5.9

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#74

Fluoranthene

Concen: 45.564 ng

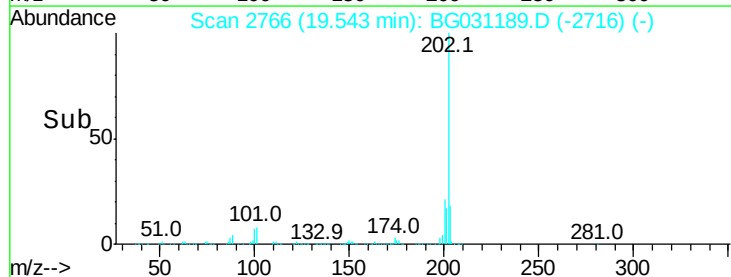
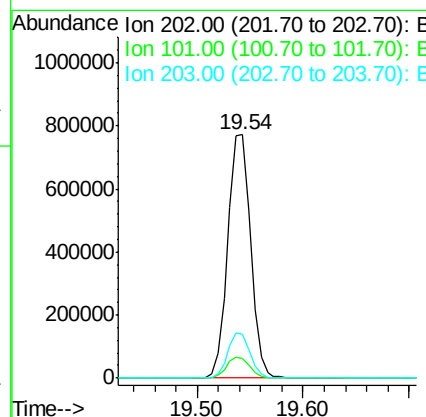
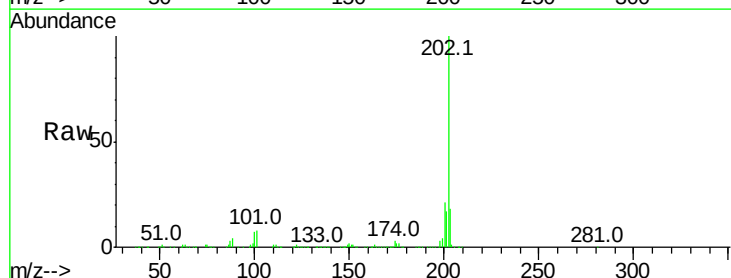
RT: 19.54 min Scan# 2766

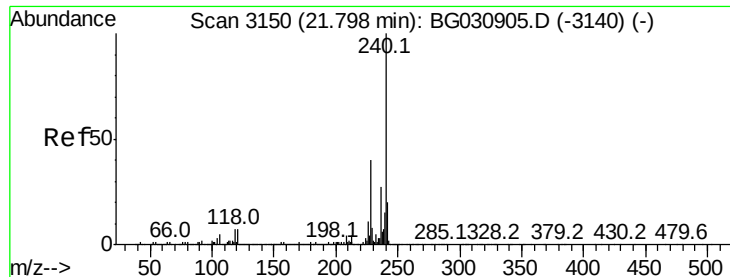
Delta R.T. -0.01 min

Lab File: BG031189.D

Acq: 22 Nov 2017 14:55

Tgt Ion:	202	Resp:	1157713
Ion Ratio	Lower	Upper	
202	100		
101	8.0	0.0	28.9
203	18.3	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.77 min Scan# 3145

Delta R.T. -0.01 min

Lab File: BG031189.D

Acq: 22 Nov 2017 14:55

Instrument :

BNA_G

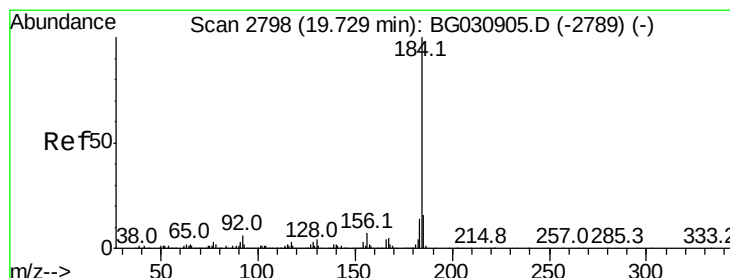
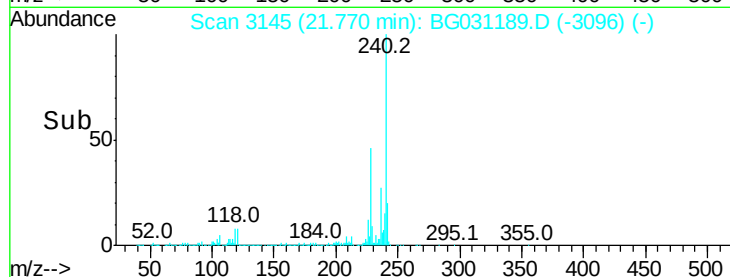
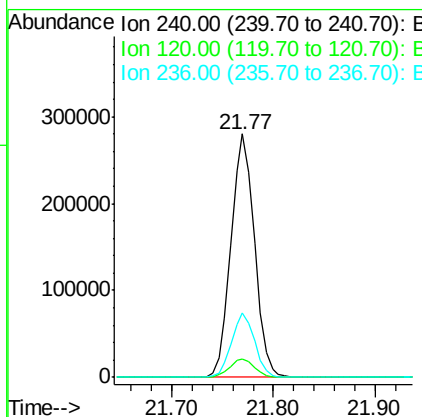
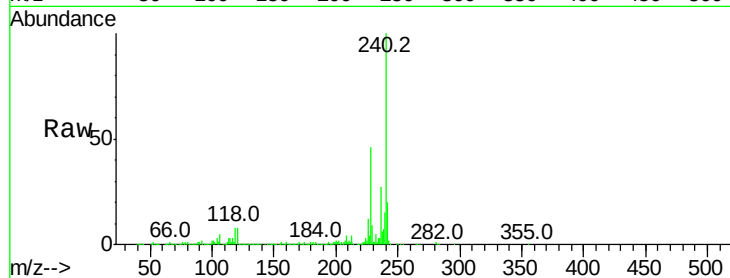
ClientSampleId :

PB104484BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	7.7	6.8	10.2
236	26.5	20.9	31.3

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#76

Benzidine

Concen: 33.614 ng

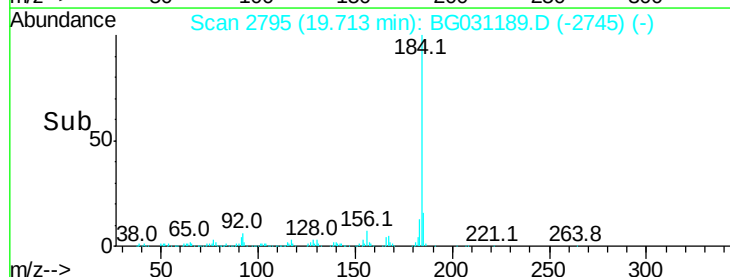
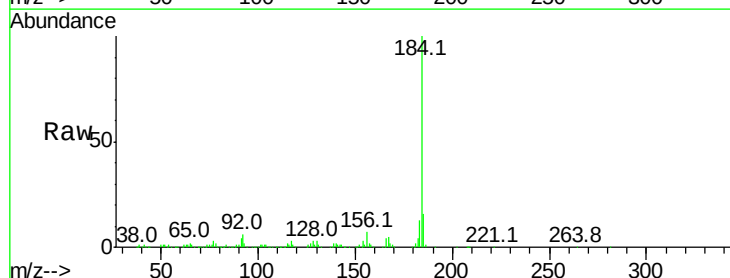
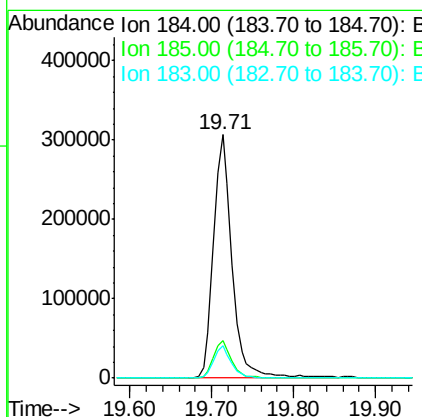
RT: 19.71 min Scan# 2795

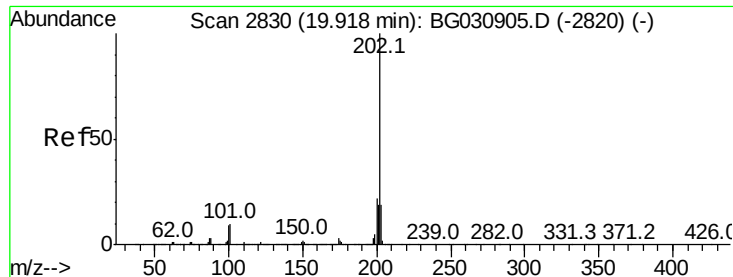
Delta R.T. -0.01 min

Lab File: BG031189.D

Acq: 22 Nov 2017 14:55

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.7	11.1	16.7
183	13.4	10.6	16.0





#77

Pvrene

Concen: 43.894 ng

RT: 19.90 min Scan# 2827

Delta R.T. -0.01 min

Lab File: BG031189.D

Acq: 22 Nov 2017 14:55

Instrument :

BNA_G

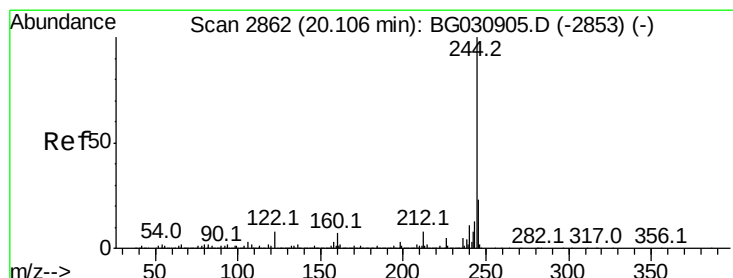
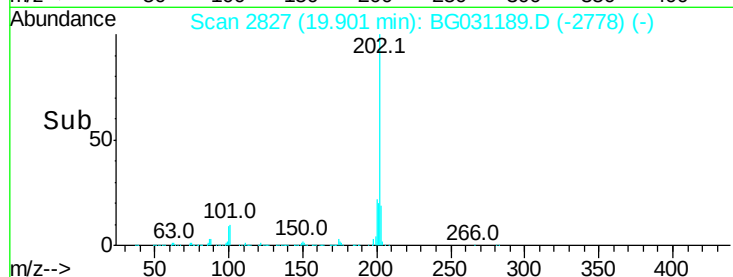
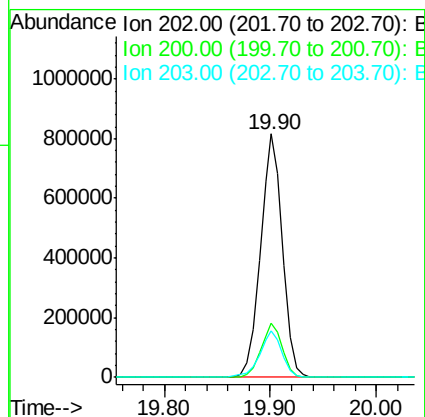
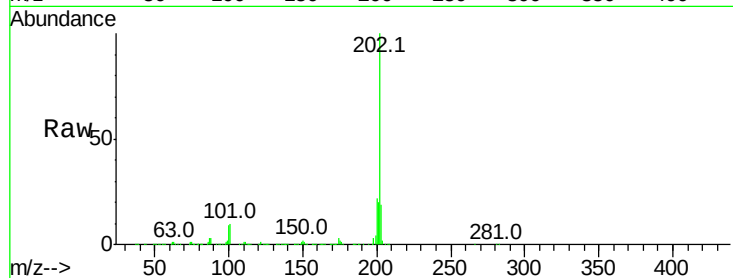
ClientSampleId :

PB104484BS

Tot Ion:	202	Resp:	1174795
Ion	Ratio	Lower	Upper
202	100		
200	22.3	16.9	25.3
203	19.0	13.9	20.9

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#78

Terphenyl-d14

Concen: 73.271 ng

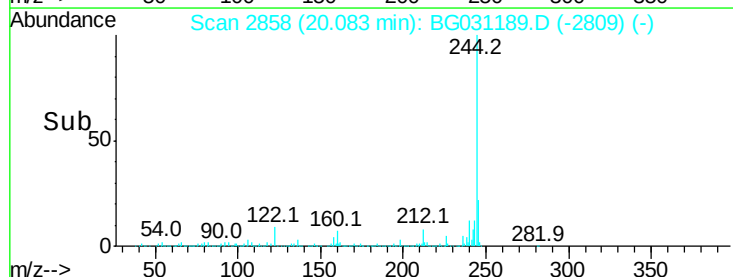
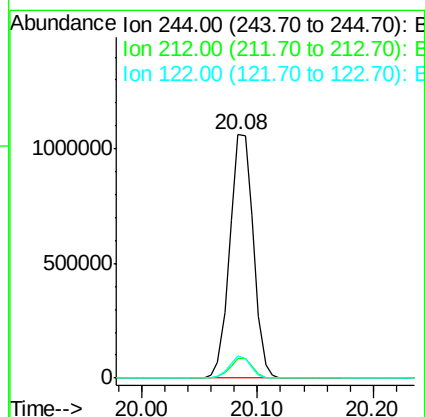
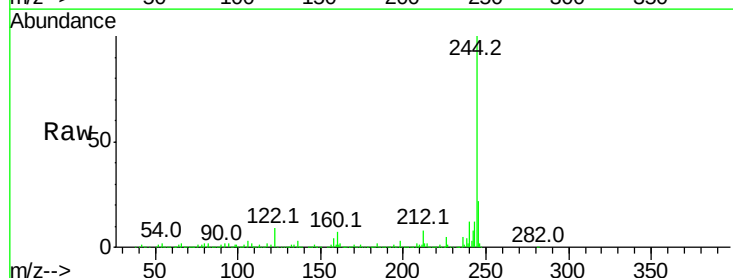
RT: 20.08 min Scan# 2858

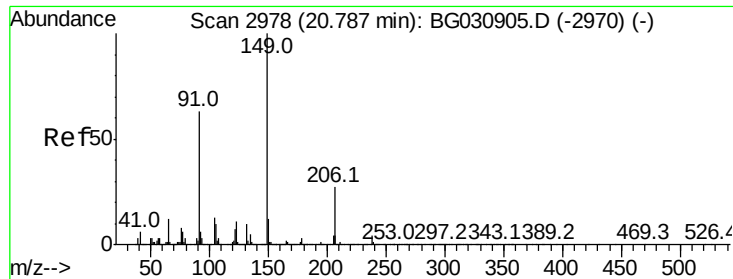
Delta R.T. -0.01 min

Lab File: BG031189.D

Acq: 22 Nov 2017 14:55

Tgt Ion:	244	Resp:	1496689
Ion	Ratio	Lower	Upper
244	100		
212	8.1	5.8	8.8
122	9.1	7.0	10.4





#79

Butylbenzylphthalate

Concen: 44.411 ng

RT: 20.76 min Scan# 2974

Delta R.T. -0.01 min

Lab File: BG031189.D

Acq: 22 Nov 2017 14:55

Instrument :

BNA_G

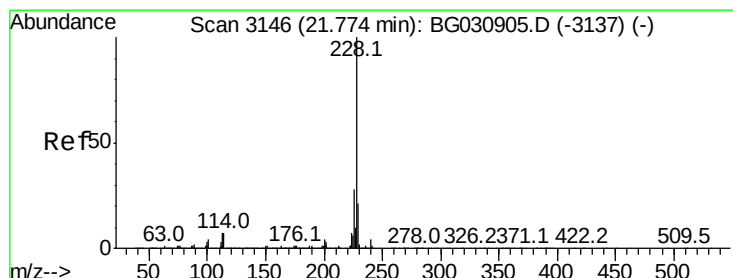
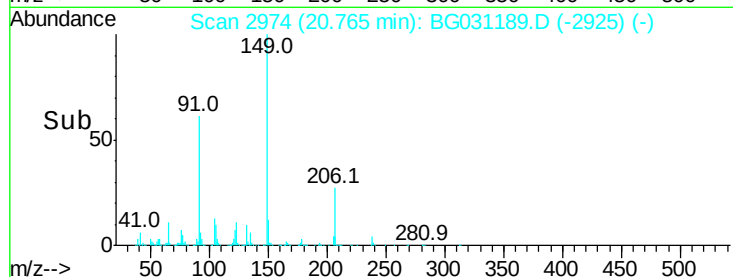
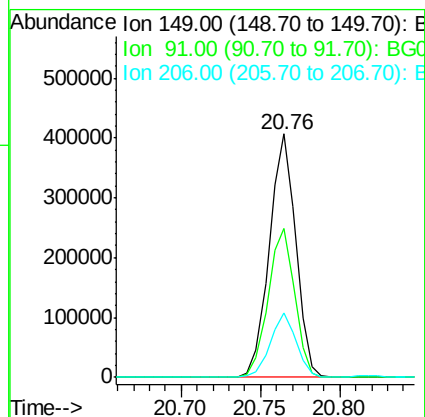
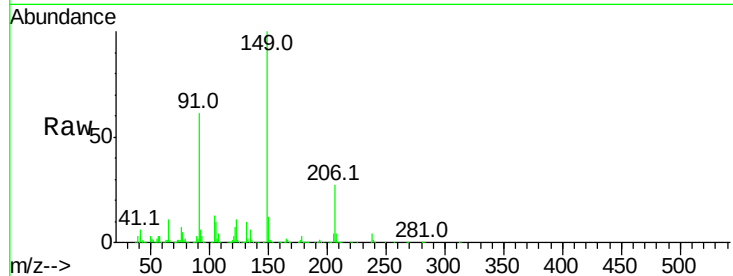
ClientSampled :

PB104484BS

Tot Ion:	149	Resp:	473927
Ion Ratio	Lower	Upper	
149	100		
91	61.2	62.2	93.2#
206	26.6	18.6	27.8

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#80

Benzo(a)anthracene

Concen: 43.599 ng

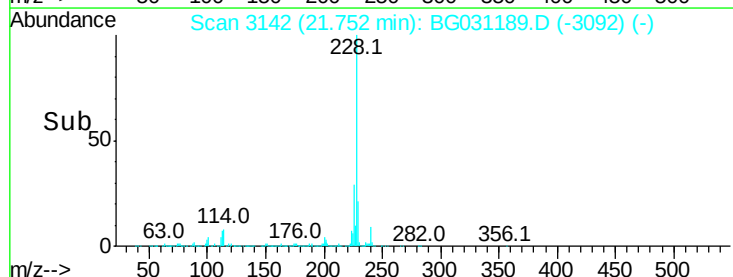
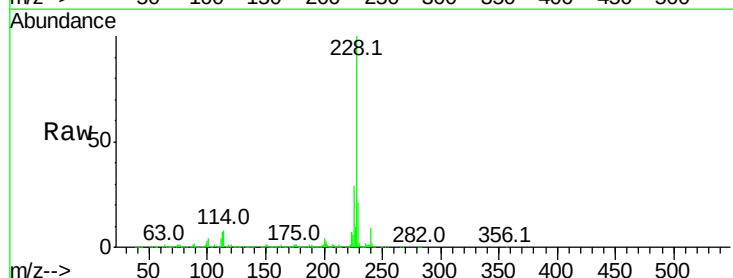
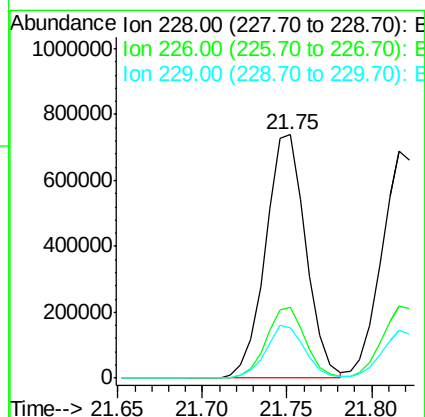
RT: 21.75 min Scan# 3142

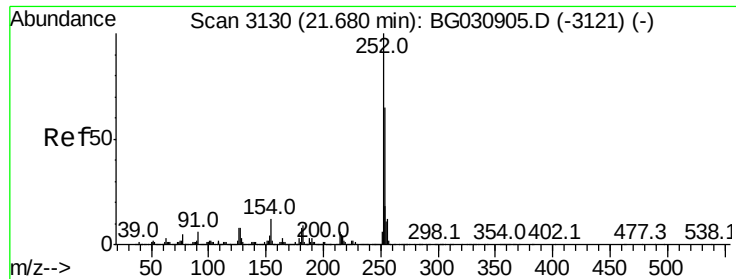
Delta R.T. -0.01 min

Lab File: BG031189.D

Acq: 22 Nov 2017 14:55

Tgt Ion:	228	Resp:	1221492
Ion Ratio	Lower	Upper	
228	100		
226	29.1	22.7	34.1
229	20.7	16.2	24.2





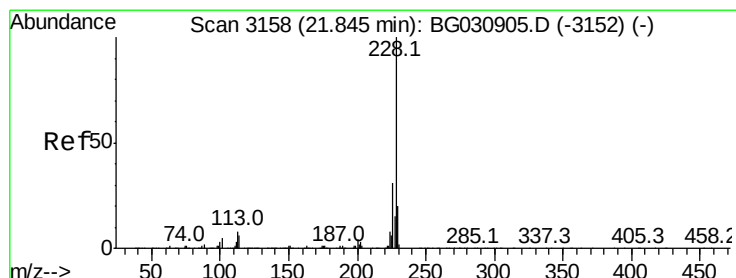
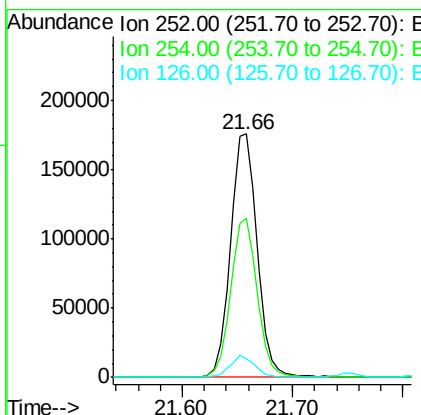
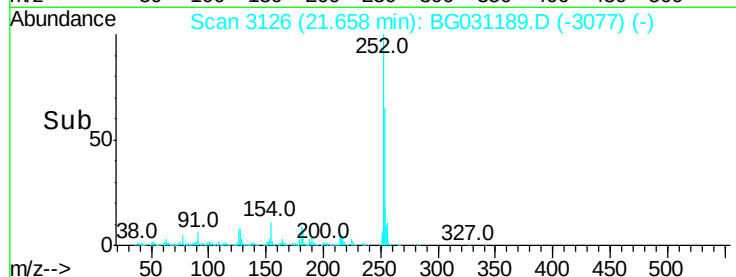
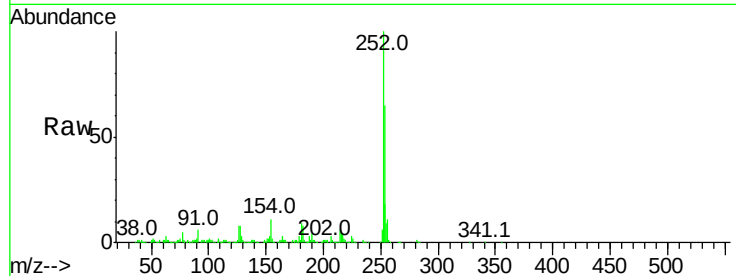
#81
 3,3'-Dichlorobenzidine
 Concen: 26.361 ng
 RT: 21.66 min Scan# 3126
 Delta R.T. -0.01 min
 Lab File: BG031189.D
 Acq: 22 Nov 2017 14:55

Instrument :
 BNA_G
 ClientSampleId :
 PB104484BS

Tot Ion:	252	Resp:	298126
Ion Ratio	Lower	Upper	
252	100		
254	65.3	50.8	76.2
126	7.6	7.4	11.2

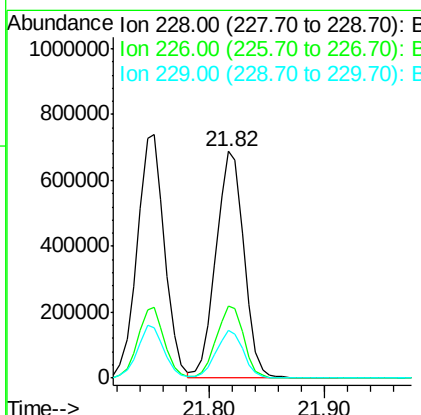
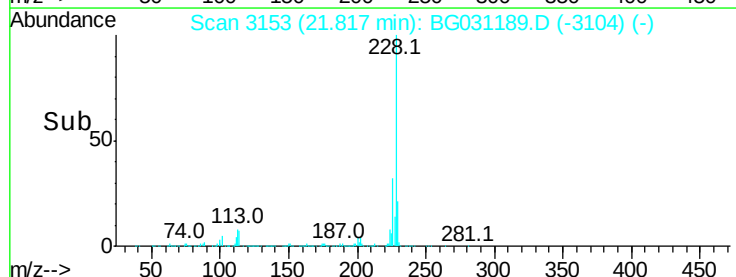
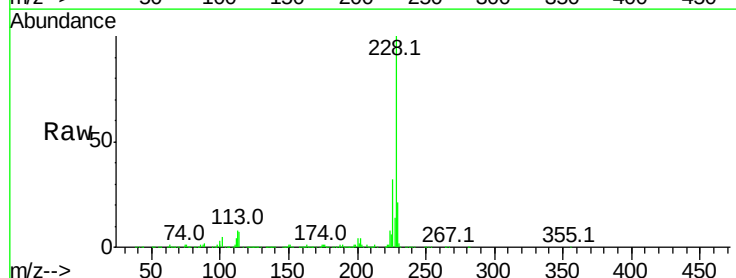
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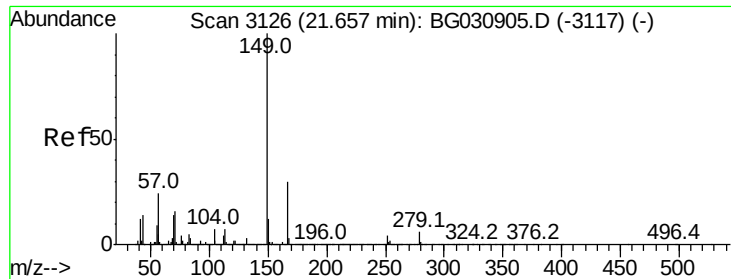
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#82
 Chrysene
 Concen: 44.388 ng
 RT: 21.82 min Scan# 3153
 Delta R.T. -0.01 min
 Lab File: BG031189.D
 Acq: 22 Nov 2017 14:55

Tgt Ion:	228	Resp:	1150375
Ion Ratio	Lower	Upper	
228	100		
226	31.8	24.9	37.3
229	21.1	15.0	22.4





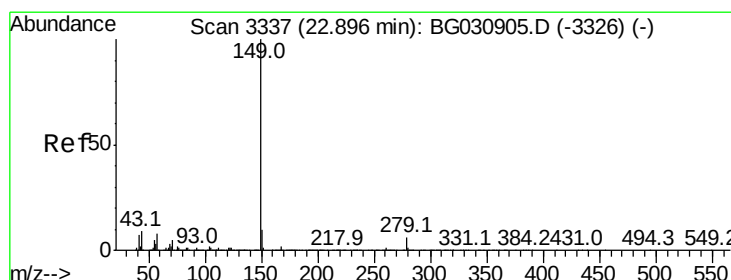
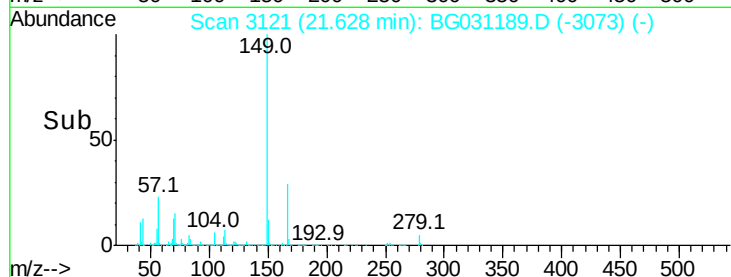
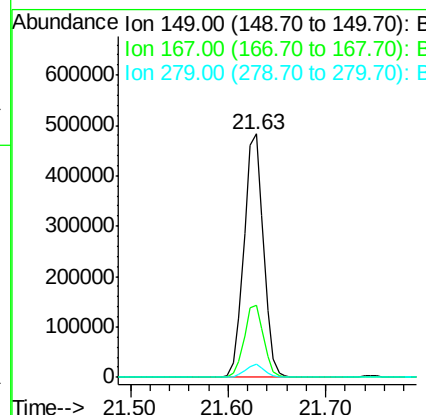
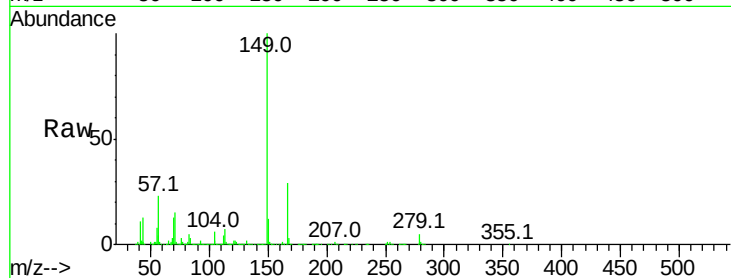
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.294 ng
 RT: 21.63 min Scan# 3121
 Delta R.T. -0.02 min
 Lab File: BG031189.D
 Acq: 22 Nov 2017 14:55

Instrument :
 BNA_G
 ClientSampleId :
 PB104484BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.5	24.3	36.5
279	5.5	4.0	6.0

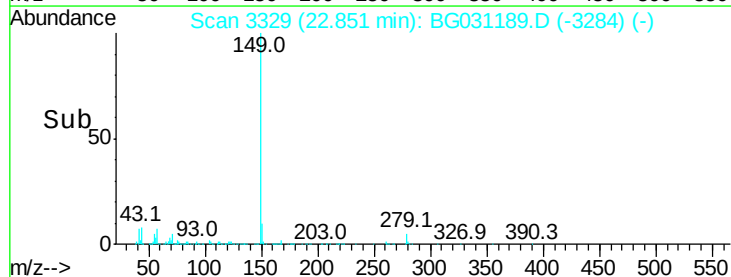
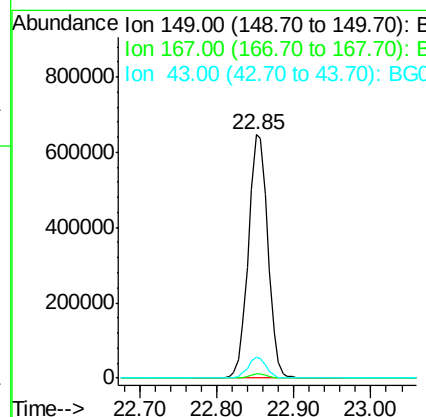
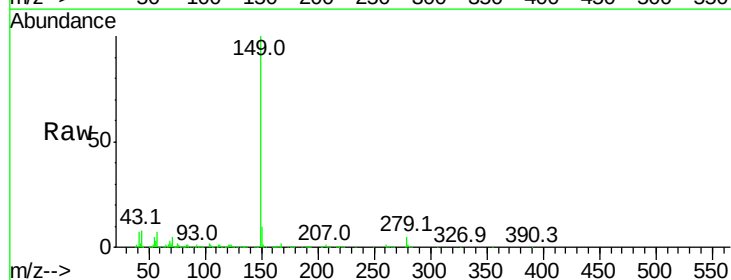
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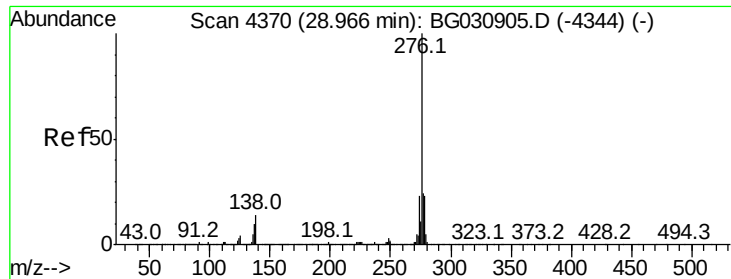
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#84
 Di-n-octyl phthalate
 Concen: 45.738 ng
 RT: 22.85 min Scan# 3329
 Delta R.T. -0.04 min
 Lab File: BG031189.D
 Acq: 22 Nov 2017 14:55

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	8.1	8.9	13.3





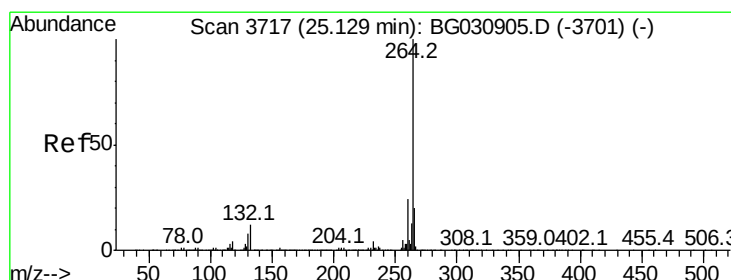
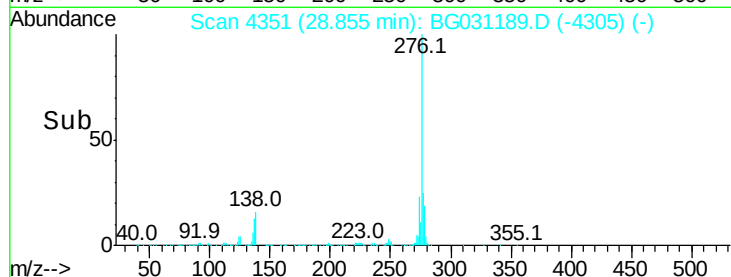
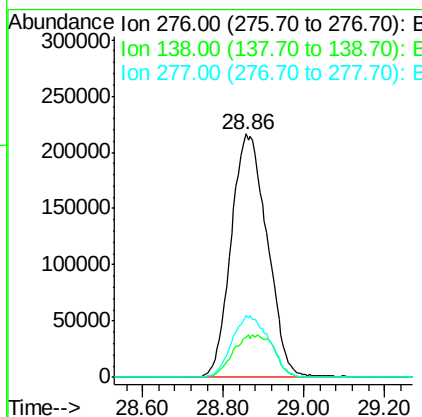
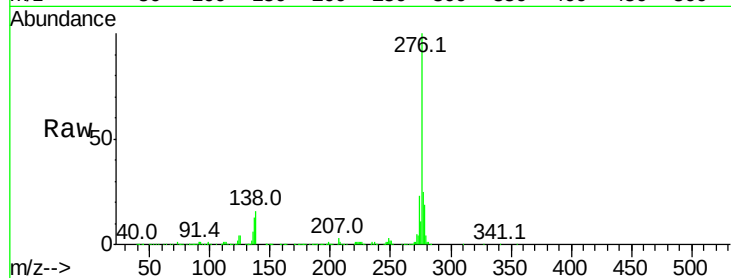
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.742 ng
 RT: 28.86 min Scan# 4351
 Delta R.T. -0.03 min
 Lab File: BG031189.D
 Acq: 22 Nov 2017 14:55

Instrument :
 BNA_G
 ClientSampleId :
 PB104484BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	8.9	16.0	24.0#
277	26.3	20.0	30.0

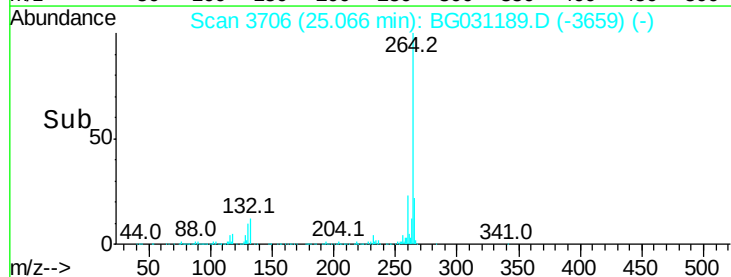
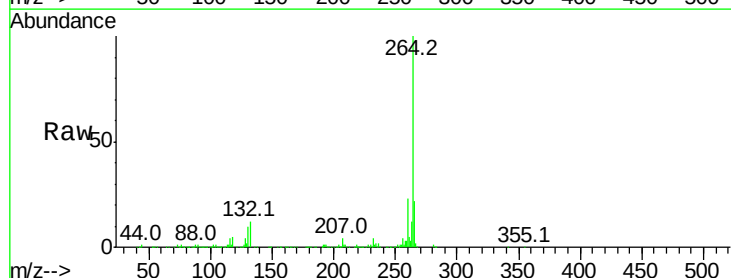
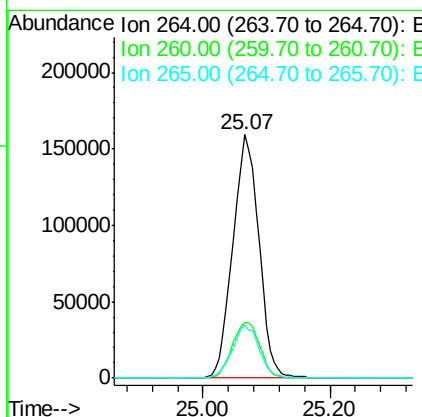
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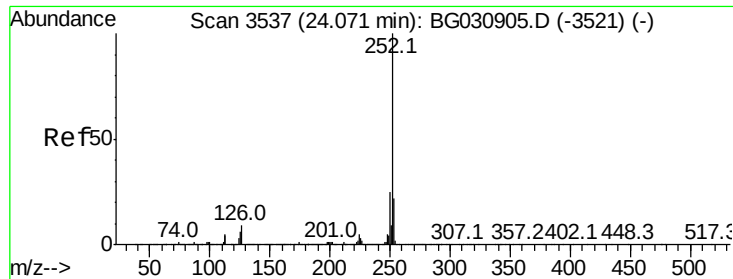
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.07 min Scan# 3706
 Delta R.T. -0.03 min
 Lab File: BG031189.D
 Acq: 22 Nov 2017 14:55

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.7	17.4	26.0
265	21.6	17.7	26.5





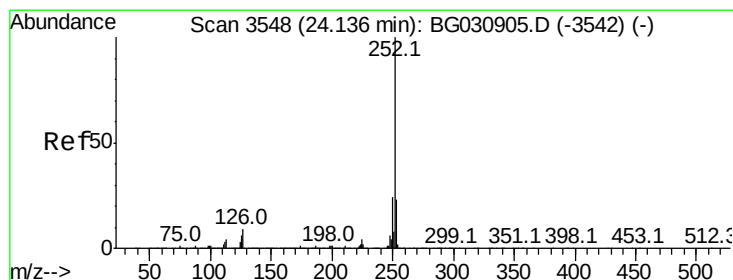
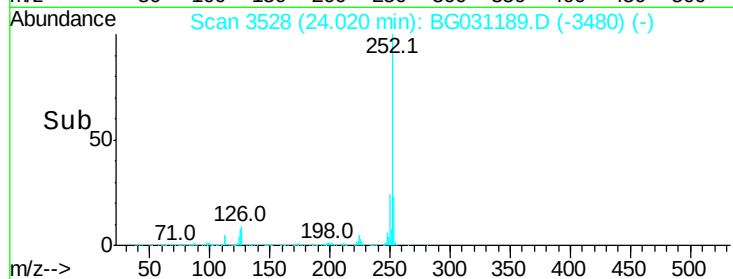
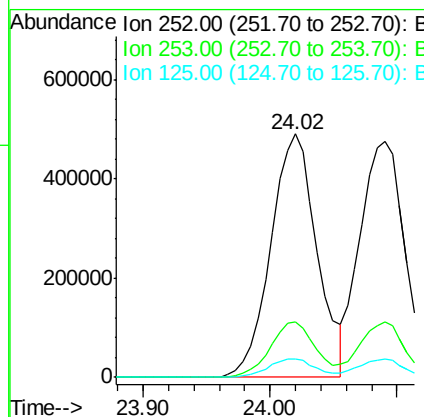
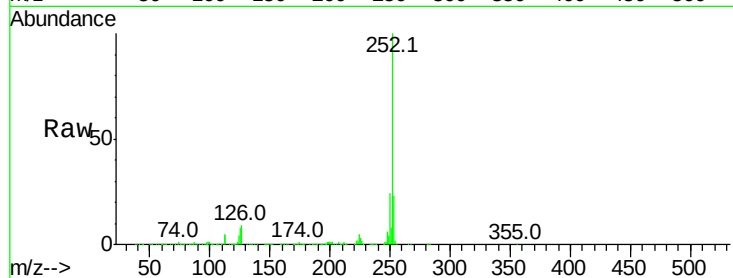
#87
Benzo(b)fluoranthene
Concen: 45.393 ng
RT: 24.02 min Scan# 3528
Delta R.T. -0.02 min
Lab File: BG031189.D
Acq: 22 Nov 2017 14:55

Instrument :
BNA_G
ClientSampleId :
PB104484BS

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

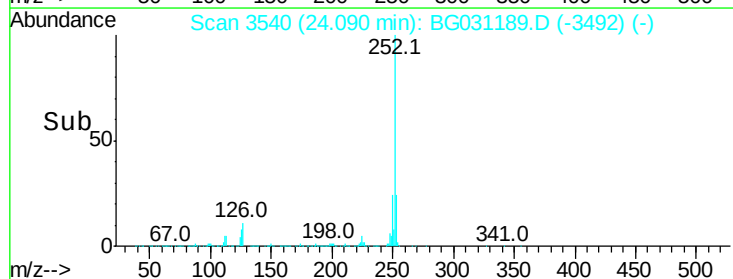
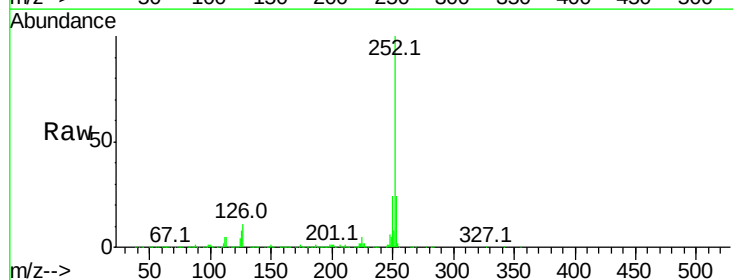
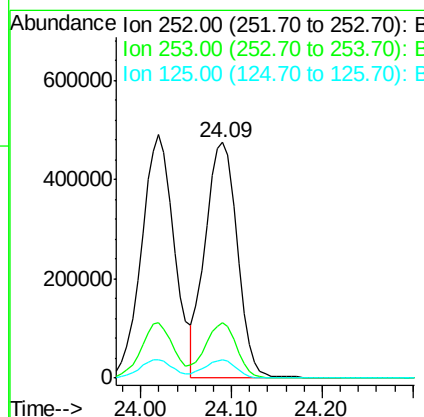
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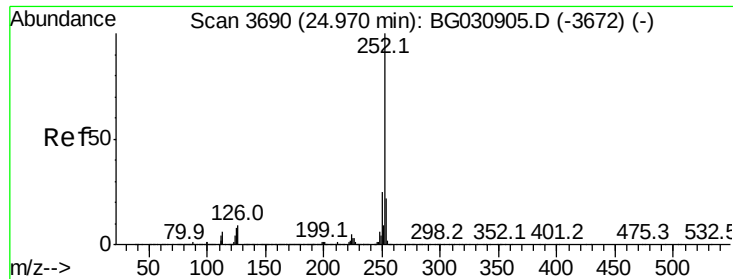
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#88
Benzo(k)fluoranthene
Concen: 42.986 ng
RT: 24.09 min Scan# 3540
Delta R.T. -0.02 min
Lab File: BG031189.D
Acq: 22 Nov 2017 14:55

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.4	26.2
125	7.8	6.6	9.8





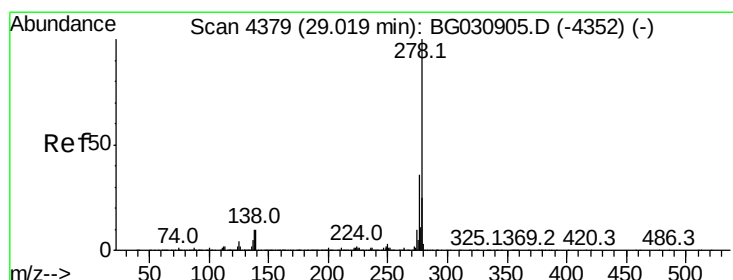
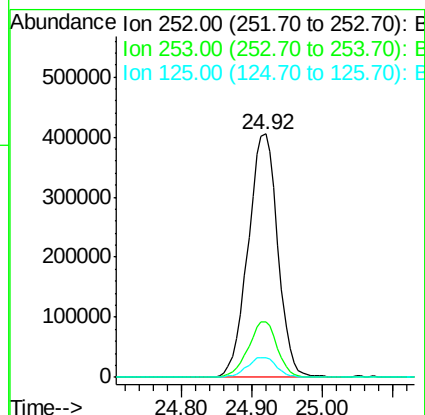
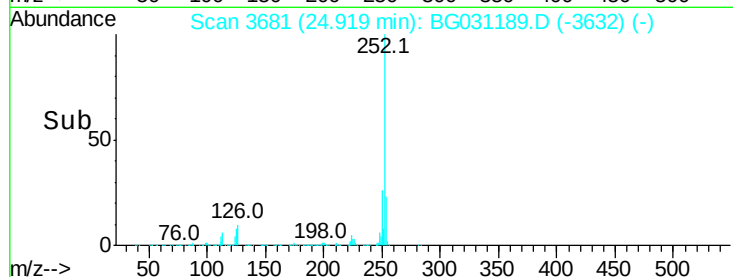
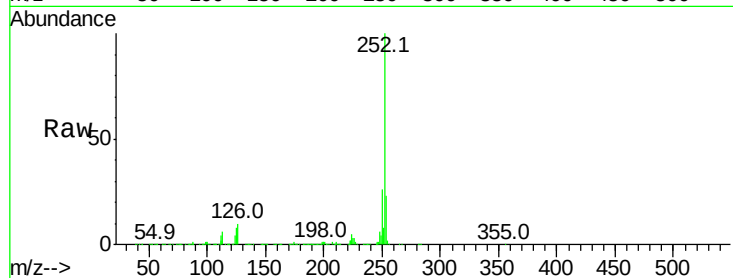
#89
Benzo(a)pyrene
Concen: 45.710 ng
RT: 24.92 min Scan# 3681
Delta R.T. -0.01 min
Lab File: BG031189.D
Acq: 22 Nov 2017 14:55

Instrument :
BNA_G
ClientSampleId :
PB104484BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.3	27.5
125	8.2	7.3	10.9

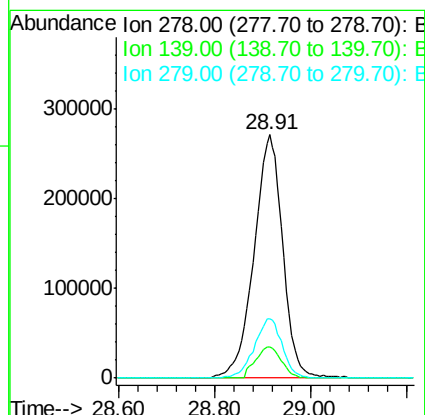
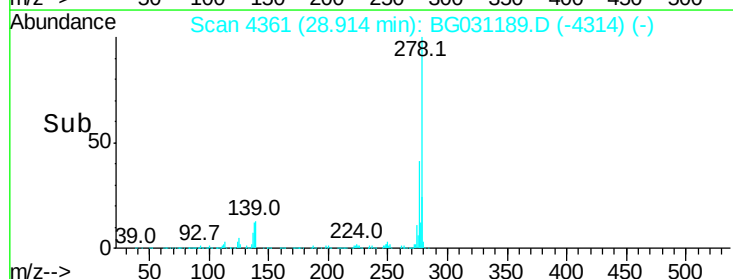
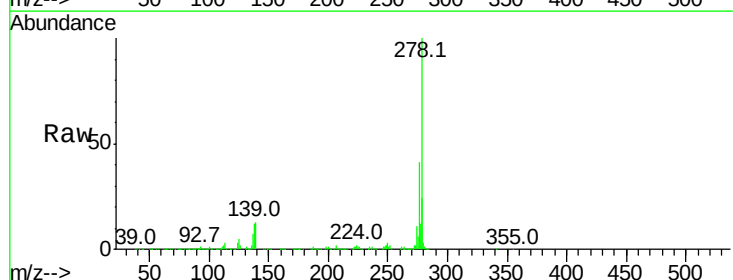
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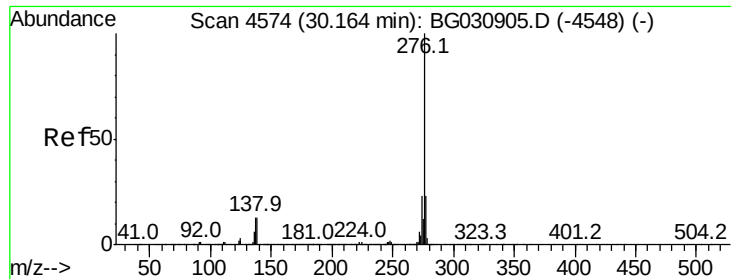
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#90
Dibenzo(a,h)anthracene
Concen: 42.405 ng
RT: 28.91 min Scan# 4361
Delta R.T. -0.03 min
Lab File: BG031189.D
Acq: 22 Nov 2017 14:55

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.9	9.8	14.6
279	24.2	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 43.151 ng
 RT: 30.05 min Scan# 4554
 Delta R.T. -0.03 min
 Lab File: BG031189.D
 Acq: 22 Nov 2017 14:55

Instrument :
 BNA_G
 ClientSampleId :
 PB104484BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.3	27.5
138	16.2	13.9	20.9

Manual Integrations
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