

Data Path : S:\HPCHEM1\BNA_G\DATA\BG120817\
 Data File : BG031431.D
 Acq On : 8 Dec 2017 19:51
 Operator : SJ/JU
 Sample : PB104848BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB104848BS

Manual Integrations
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 12/11/2017 6:17:26 PM

Quant Time: Dec 09 00:33:58 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 06 17:58:37 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	34542	20.00	ng	0.00
21) Naphthalene-d8	10.94	136	175477	20.00	ng	0.00
38) Acenaphthene-d10	14.75	164	132677	20.00	ng	0.00
63) Phenanthrene-d10	17.49	188	370294	20.00	ng	0.00
75) Chrysene-d12	21.77	240	401681	20.00	ng	0.00
86) Perylene-d12	25.06	264	394958	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.68	112	308996	153.39	ng	0.00
7) Phenol-d6	7.29	99	432252	159.28	ng	0.00
23) Nitrobenzene-d5	9.29	82	268358	90.62	ng	0.00
41) 2,4,6-Tribromophenol	16.24	330	248828	115.93	ng	0.00
44) 2-Fluorobiphenyl	13.37	172	830394	89.93	ng	0.00
78) Terphenyl-d14	20.08	244	1643289	90.33	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	23221	28.406	ng	# 86
3) Pyridine	3.94	79	73649	31.034	ng	98
4) n-Nitrosodimethylamine	3.85	42	45760	40.685	ng	87
6) Aniline	7.45	93	69658	19.504	ng	95
8) 2-Chlorophenol	7.69	128	112783	50.735	ng	91
9) Benzaldehyde	7.26	77	36613	19.279	ng	89
10) Phenol	7.32	94	151371	53.710	ng	97
11) bis(2-Chloroethyl)ether	7.54	93	103451	45.973	ng	90
12) 1,3-Dichlorobenzene	8.01	146	113777	43.624	ng	97
13) 1,4-Dichlorobenzene	8.16	146	116938	44.245	ng	95
14) 1,2-Dichlorobenzene	8.48	146	113787	44.855	ng	98
15) Benzyl Alcohol	8.36	79	105519	48.474	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.65	45	168788	67.907	ng	93
17) 2-Methylphenol	8.58	107	103414	52.693	ng	94
18) Hexachloroethane	9.21	117	41490	45.104	ng	93
19) n-Nitroso-di-n-propylamine	8.93	70	92766	44.957	ng	# 97
20) 3+4-Methylphenols	8.90	107	146150	52.371	ng	96
22) Acetophenone	8.95	105	170481	39.019	ng	# 93
24) Nitrobenzene	9.33	77	134175	44.356	ng	93
25) Isophorone	9.86	82	270281	46.799	ng	# 92
26) 2-Nitrophenol	10.06	139	71245	45.184	ng	# 86
27) 2,4-Dimethylphenol	10.11	122	124994	53.397	ng	92
28) bis(2-Chloroethoxy)methane	10.33	93	163213	44.870	ng	95
29) 2,4-Dichlorophenol	10.60	162	143022	50.881	ng	89
30) 1,2,4-Trichlorobenzene	10.80	180	142326	42.410	ng	97
31) Naphthalene	10.99	128	368024	42.663	ng	98
32) Benzoic acid	10.24	122	21606	15.436	ng	# 78
33) 4-Chloroaniline	11.11	127	64022	16.954	ng	95
34) Hexachlorobutadiene	11.27	225	91013	39.105	ng	95
35) Caprolactam	11.88	113	60966m	53.093	ng	
36) 4-Chloro-3-methylphenol	12.22	107	157324	51.424	ng	90
37) 2-Methylnaphthalene	12.59	142	306200	45.981	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.95	216	190040	36.089	ng	97
40) Hexachlorocyclopentadiene	12.92	237	148275	76.649	ng	92

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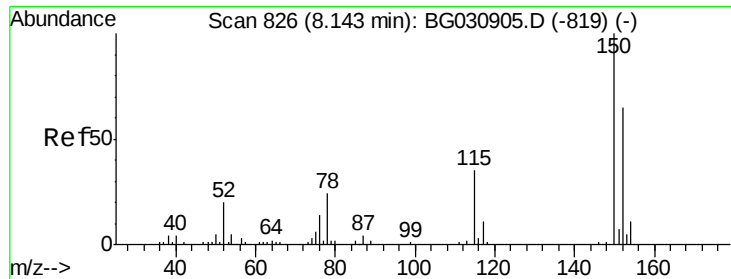
Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG111017.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.19	196	140115	46.545	ng	98
43) 2,4,5-Trichlorophenol	13.28	196	154214	46.821	ng	93
45) 1,1'-Biphenyl	13.58	154	422785	38.428	ng	99
46) 2-Chloronaphthalene	13.63	162	350474	44.151	ng	96
47) 2-Nitroaniline	13.83	65	111777	47.508	ng	# 88
48) Acenaphthylene	14.47	152	555480	42.755	ng	99
49) Dimethylphthalate	14.20	163	518827	45.226	ng	99
50) 2,6-Dinitrotoluene	14.32	165	115858	48.999	ng	# 83
51) Acenaphthene	14.81	154	342956	42.266	ng	99
52) 3-Nitroaniline	14.66	138	50879	20.265	ng	# 80
53) 2,4-Dinitrophenol	14.89	184	33662	29.846	ng	# 58
54) Dibenzofuran	15.14	168	586031	45.343	ng	99
55) 4-Nitrophenol	14.99	139	157672	88.161	ng	# 87
56) 2,4-Dinitrotoluene	15.12	165	166995	48.853	ng	# 77
57) Fluorene	15.79	166	473766	45.151	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.38	232	158252	50.413	ng	# 90
59) Diethylphthalate	15.55	149	528262	45.333	ng	98
60) 4-Chlorophenyl-phenylether	15.78	204	284910	44.959	ng	92
61) 4-Nitroaniline	15.82	138	123633	46.504	ng	94
62) Azobenzene	16.07	77	442264	49.766	ng	96
64) 4,6-Dinitro-2-methylphenol	15.89	198	54524	22.152	ng	76
65) n-Nitrosodiphenylamine	15.99	169	452881	40.361	ng	99
66) 4-Bromophenyl-phenylether	16.67	248	190382	40.594	ng	98
67) Hexachlorobenzene	16.80	284	192267	38.582	ng	98
68) Atrazine	16.94	200	195835	42.300	ng	94
69) Pentachlorophenol	17.15	266	162134	58.859	ng	99
70) Phenanthrene	17.54	178	843496	43.750	ng	98
71) Anthracene	17.62	178	868445	44.954	ng	99
72) Carbazole	17.89	167	784971	43.365	ng	98
73) Di-n-butylphthalate	18.43	149	929502	41.821	ng	100
74) Fluoranthene	19.53	202	1105980	45.306	ng	98
76) Benzidine	19.71	184	298555	23.139	ng	98
77) Pyrene	19.90	202	1118386	46.921	ng	98
79) Butylbenzylphthalate	20.75	149	422746	44.482	ng	90
80) Benzo(a)anthracene	21.74	228	1105705	44.316	ng	99
81) 3,3'-Dichlorobenzidine	21.65	252	211423	20.992	ng	100
82) Chrysene	21.81	228	1054876	45.704	ng	98
83) Bis(2-ethylhexyl)phthalate	21.62	149	603542	43.995	ng	98
84) Di-n-octyl phthalate	22.84	149	1027607	46.022	ng	96
85) Indeno(1,2,3-cd)pyrene	28.85	276	1196951	42.659	ng	# 79
87) Benzo(b)fluoranthene	24.01	252	1096150	45.881	ng	98
88) Benzo(k)fluoranthene	24.08	252	1066874	45.052	ng	98
89) Benzo(a)pyrene	24.91	252	1055136	46.490	ng	99
90) Dibenzo(a,h)anthracene	28.90	278	998165	43.028	ng	98
91) Benzo(g,h,i)perylene	30.04	276	1001155	44.466	ng	100

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



#1

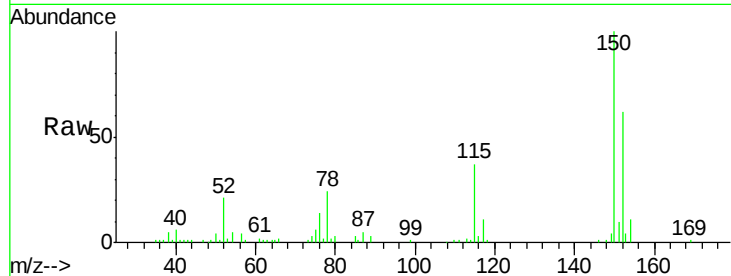
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.12 min Scan# 823
Delta R.T. -0.01 min
Lab File: BG031431.D
Acq: 8 Dec 2017 19:51

Instrument :
BNA_G
ClientSampleId :
PB104848BS

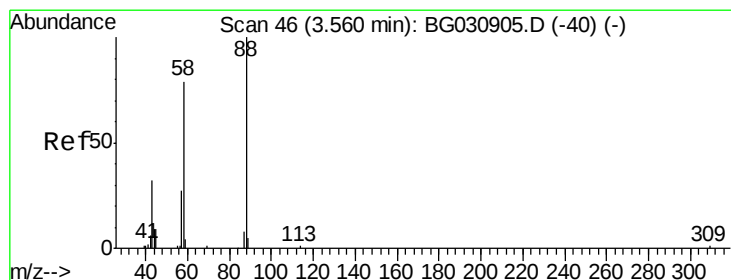
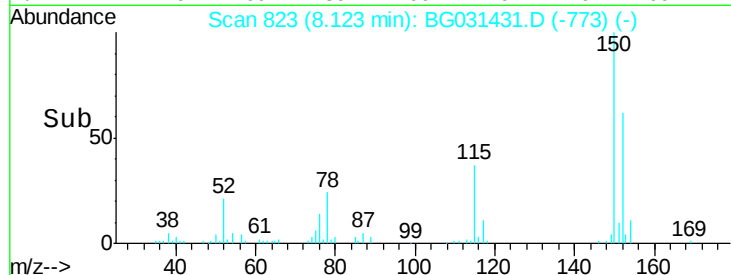
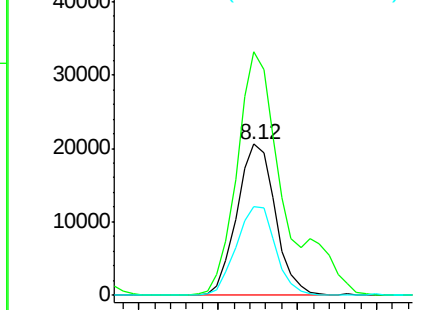
Tgt Ion	Ratio	Lower	Upper
152	100		
150	161.4	126.6	189.8
115	59.1	53.0	79.4

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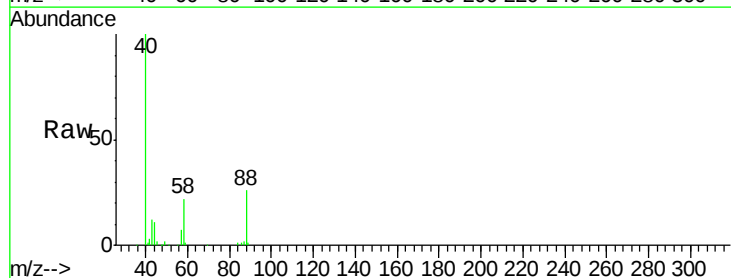
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



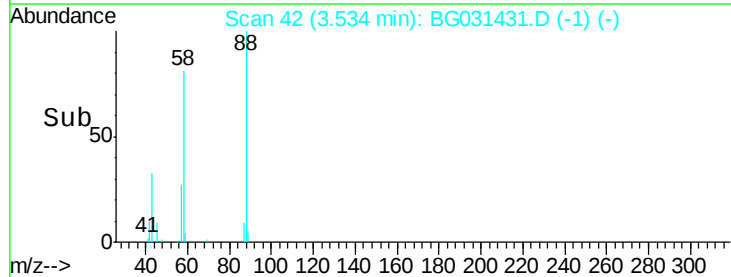
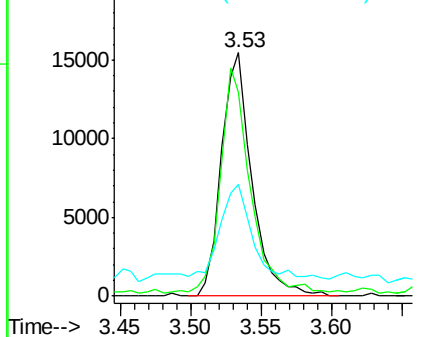
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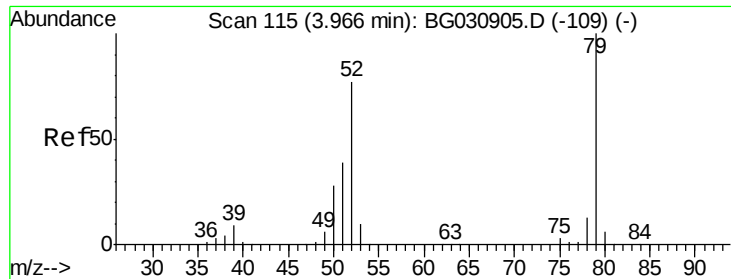
1,4-Dioxane
Concen: 28.406 ng
RT: 3.53 min Scan# 42
Delta R.T. -0.01 min
Lab File: BG031431.D
Acq: 8 Dec 2017 19:51

Tgt Ion	Ratio	Lower	Upper
88	100		
58	87.9	79.6	119.4
43	45.5	27.4	41.0#



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





#3

Pyridine

Concen: 31.034 ng

RT: 3.94 min Scan# 111

Delta R.T. -0.01 min

Lab File: BG031431.D

Acq: 8 Dec 2017 19:51

Instrument :

BNA_G

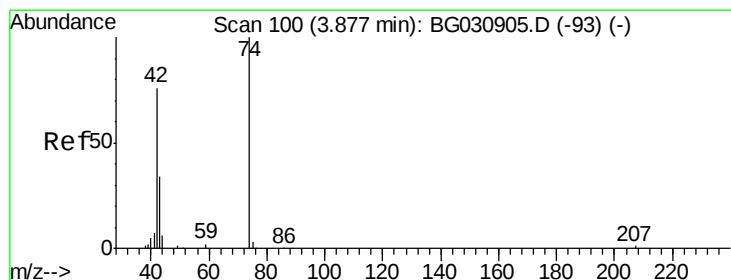
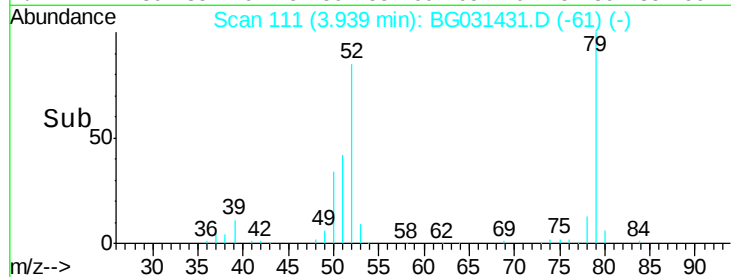
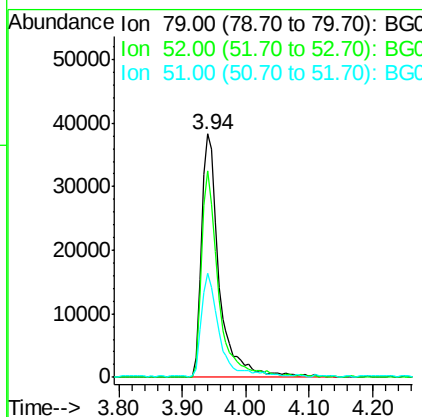
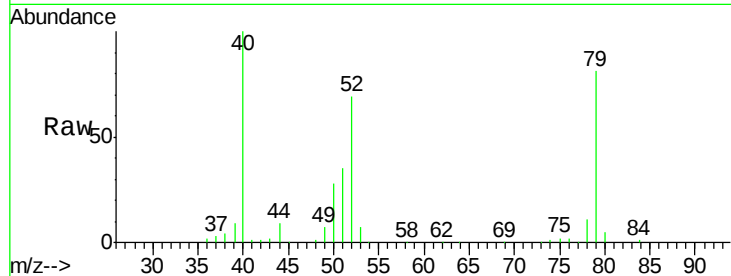
ClientSampleId :

PB104848BS

Tgt Ion:	79	Resp:	73649
Ion	Ratio	Lower	Upper
79	100		
52	84.8	69.9	104.9
51	43.0	34.0	51.0

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#4

n-Nitrosodimethylamine

Concen: 40.685 ng

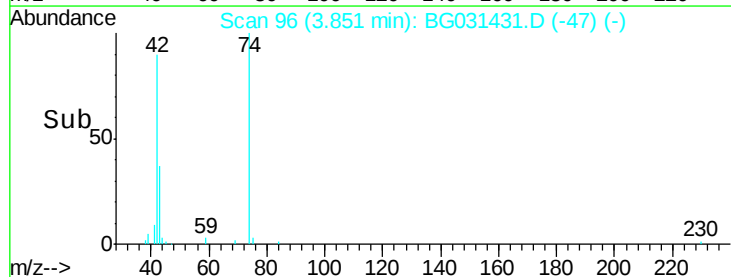
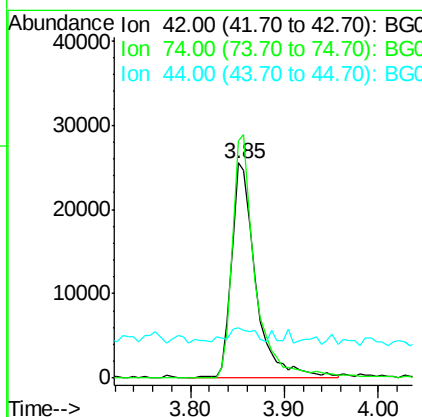
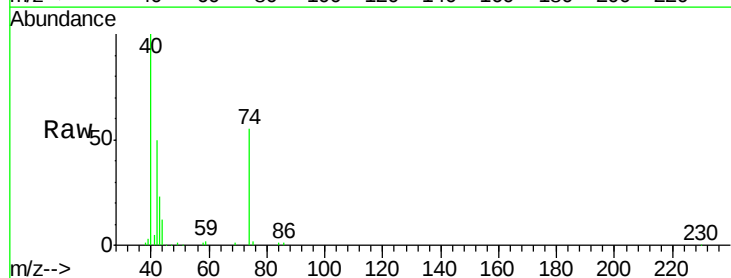
RT: 3.85 min Scan# 96

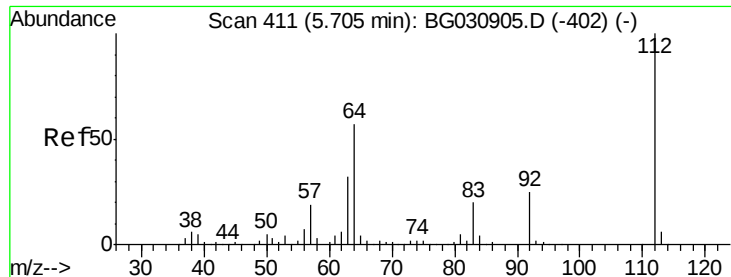
Delta R.T. -0.01 min

Lab File: BG031431.D

Acq: 8 Dec 2017 19:51

Tgt Ion:	42	Resp:	45760
Ion	Ratio	Lower	Upper
42	100		
74	110.6	102.5	153.7
44	23.5	18.9	28.3





#5

2-Fluorophenol

Concen: 153.394 ng

RT: 5.68 min Scan# 408

Delta R.T. 0.00 min

Lab File: BG031431.D

Acq: 8 Dec 2017 19:51

Instrument :

BNA_G

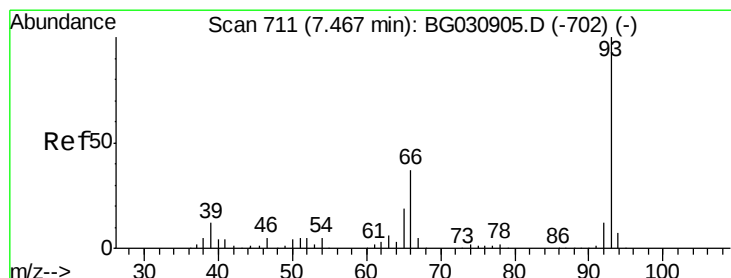
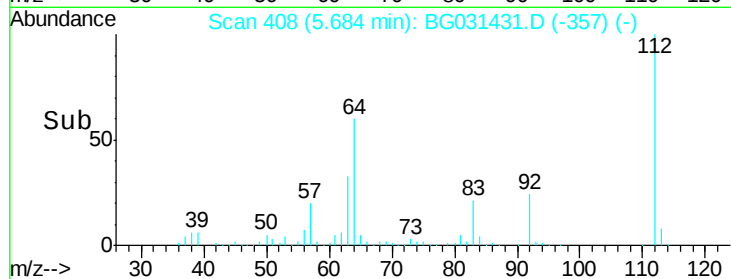
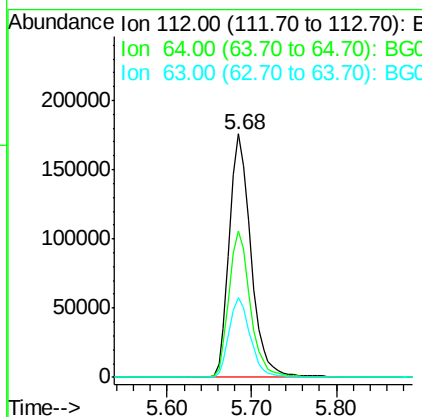
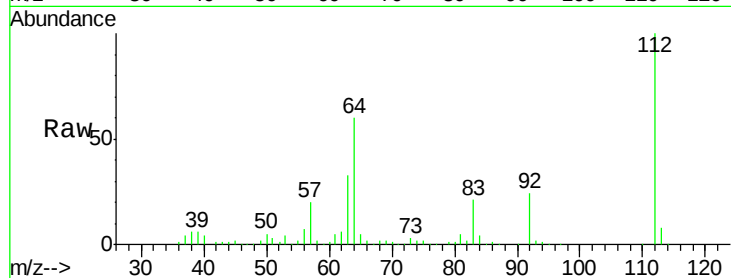
ClientSampleId :

PB104848BS

Tgt Ion:	112	Resp:	308996
Ion Ratio	Lower	Upper	
112	100		
64	60.1	56.3	84.5
63	32.6	30.1	45.1

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#6

Aniline

Concen: 19.504 ng

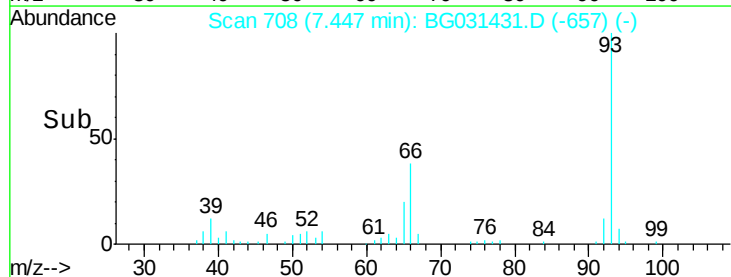
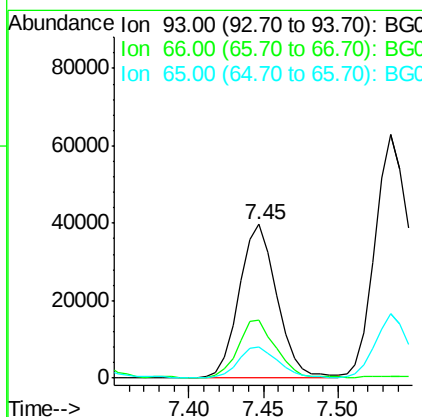
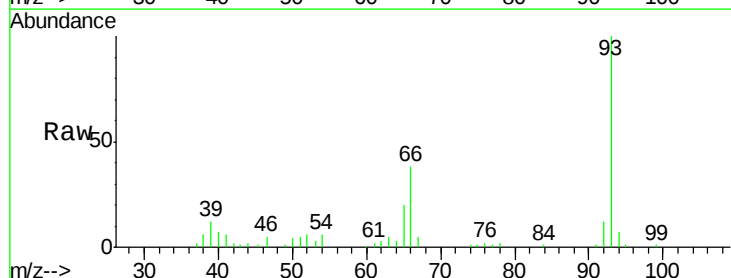
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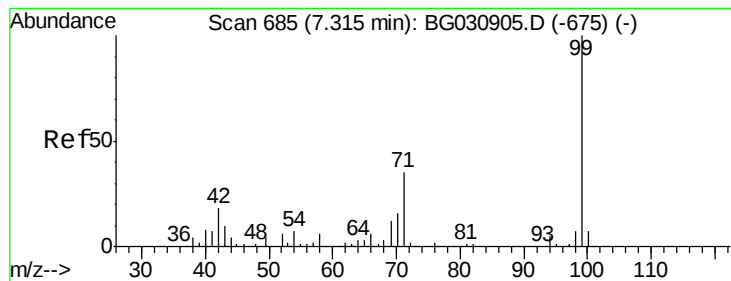
Delta R.T. 0.00 min

Lab File: BG031431.D

Acq: 8 Dec 2017 19:51

Tgt Ion:	93	Resp:	69658
Ion Ratio	Lower	Upper	
93	100		
66	37.7	33.7	50.5
65	20.2	16.1	24.1





#7

Phenol-d6

Concen: 159.278 ng

RT: 7.29 min Scan# 682

Delta R.T. 0.00 min

Lab File: BG031431.D

Acq: 8 Dec 2017 19:51

Instrument :

BNA_G

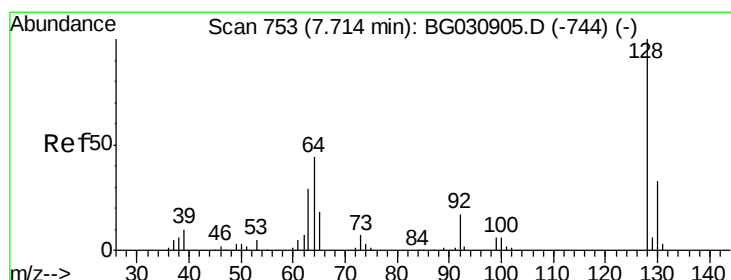
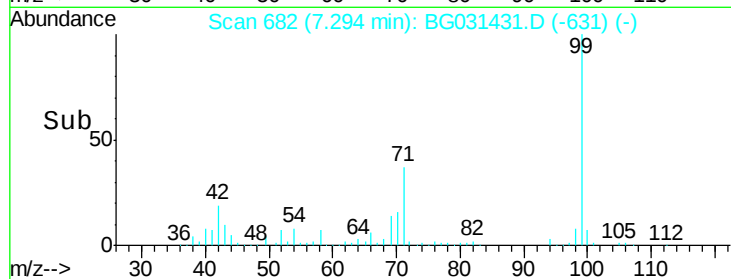
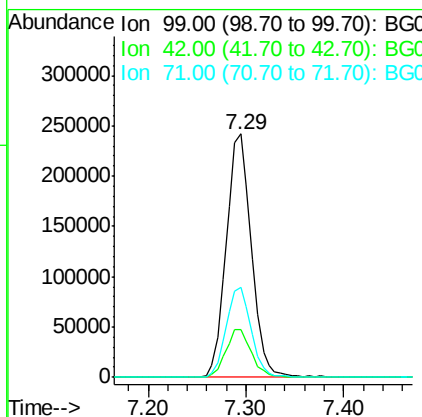
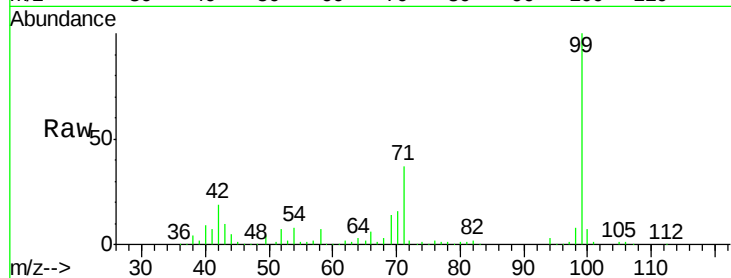
ClientSampleId :

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Tgt Ion:	99	Resp:	432252
Ion Ratio	Lower	Upper	
99	100		
42	19.5	14.1	21.1
71	36.8	26.1	39.1

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#8

2-Chlorophenol

Concen: 50.735 ng

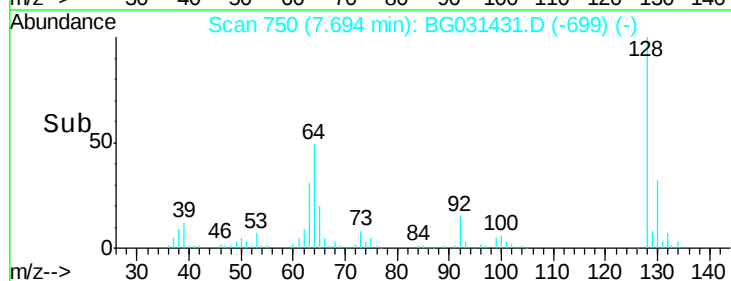
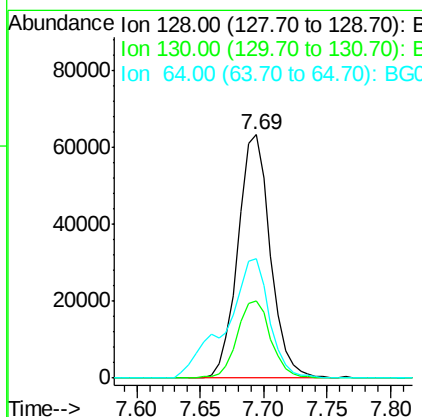
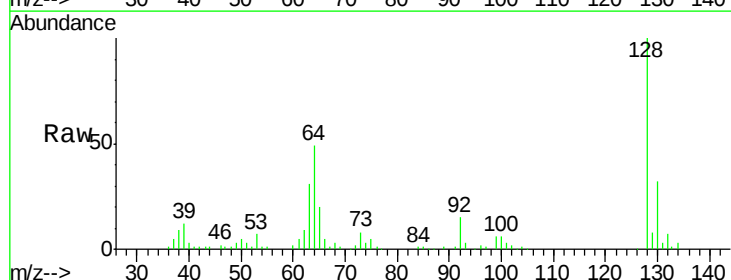
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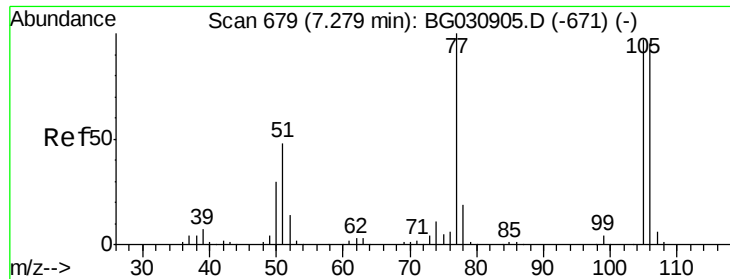
Delta R.T. 0.00 min

Lab File: BG031431.D

Acq: 8 Dec 2017 19:51

Tgt Ion:	128	Resp:	112783
Ion Ratio	Lower	Upper	
128	100		
130	32.0	14.0	54.0
64	49.0	37.7	77.7





#9

Benzaldehyde

Concen: 19.279 ng

RT: 7.26 min Scan# 677

Delta R.T. 0.00 min

Lab File: BG031431.D

Acq: 8 Dec 2017 19:51

Instrument :

BNA_G

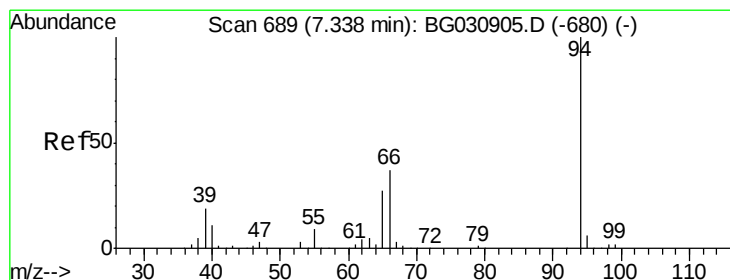
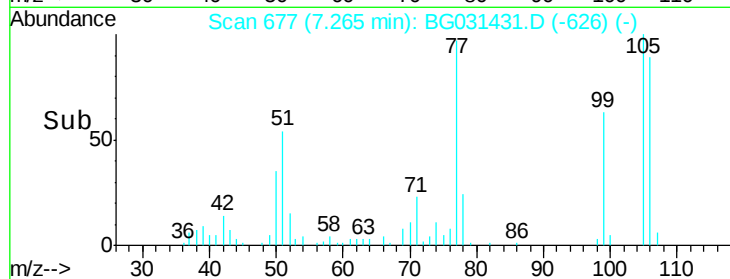
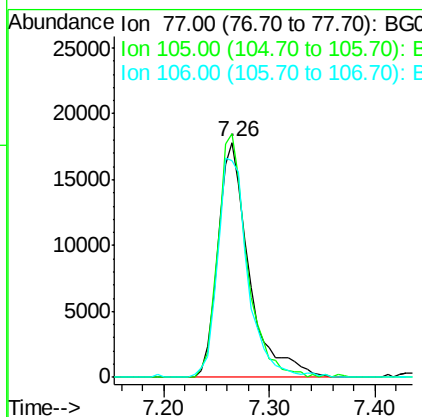
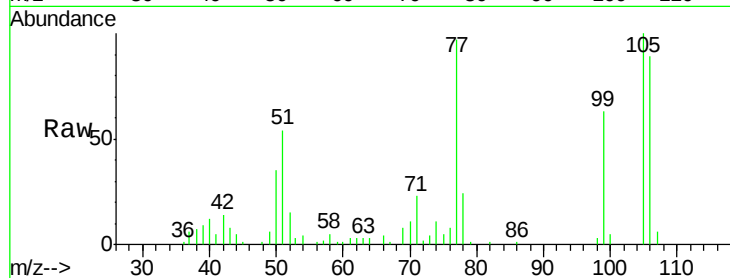
ClientSampleId :

PB104848BS

Tgt Ion:	77	Resp:	36613
Ion	Ratio	Lower	Upper
77	100		
105	103.5	71.3	111.3
106	92.3	64.2	104.2

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#10

Phenol

Concen: 53.710 ng

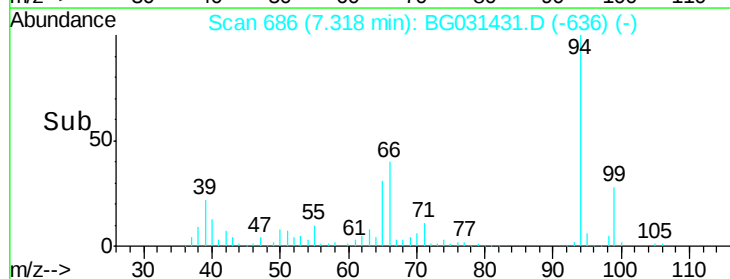
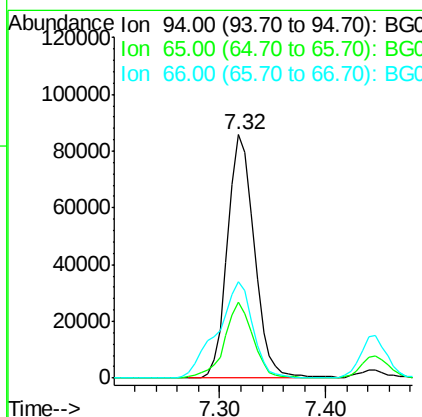
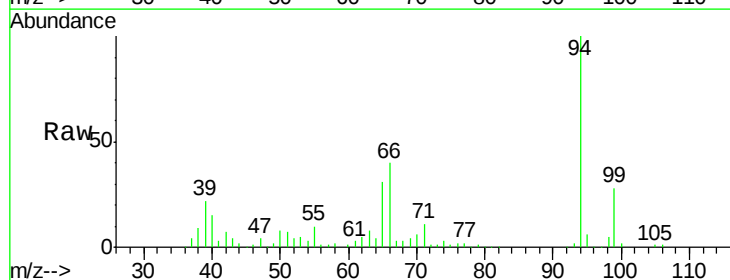
RT: 7.32 min Scan# 686

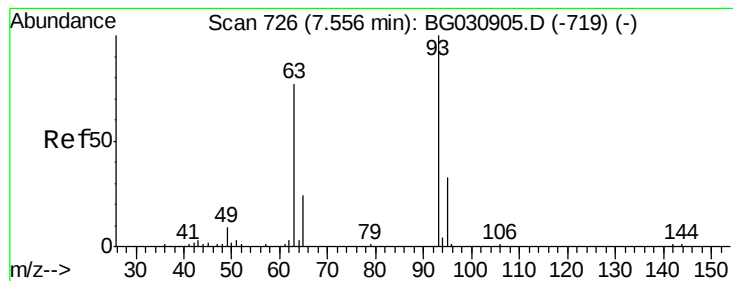
Delta R.T. -0.01 min

Lab File: BG031431.D

Acq: 8 Dec 2017 19:51

Tgt Ion:	94	Resp:	151371
Ion	Ratio	Lower	Upper
94	100		
65	31.1	11.9	51.9
66	39.5	22.2	62.2





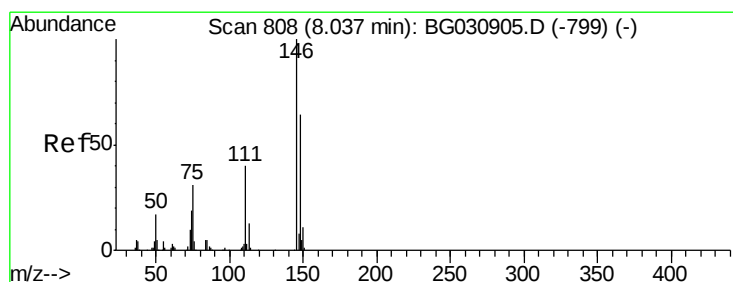
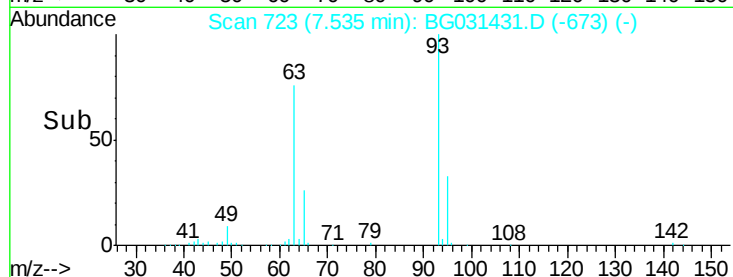
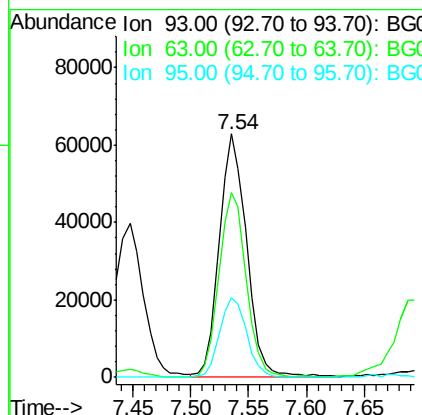
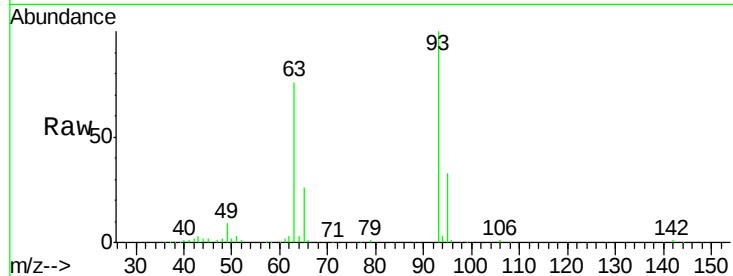
#11
 bis(2-Chloroethyl)ether
 Concen: 45.973 ng
 RT: 7.54 min Scan# 723
 Delta R.T. -0.01 min
 Lab File: BG031431.D
 Acq: 8 Dec 2017 19:51

Instrument :
 BNA_G
 ClientSampleId :
 PB104848BS

Tgt Ion	Ratio	Lower	Upper
93	100		
63	75.8	67.1	107.1
95	32.7	11.5	51.5

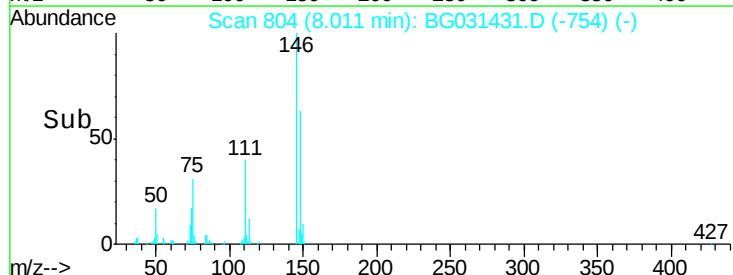
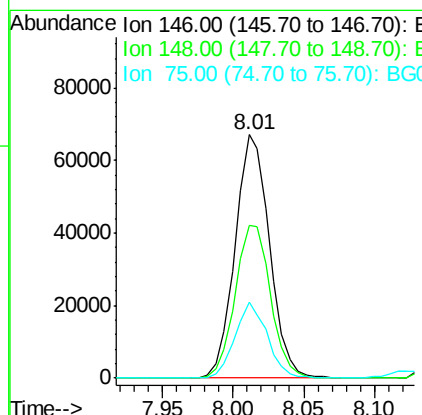
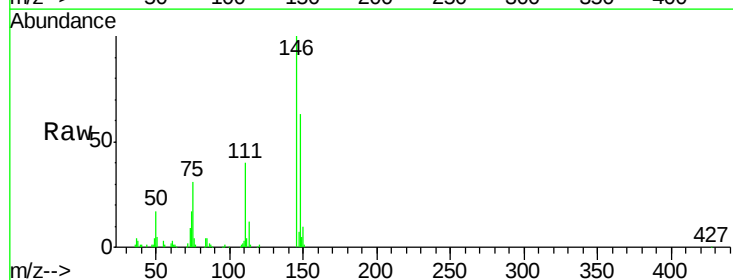
Manual Integrations
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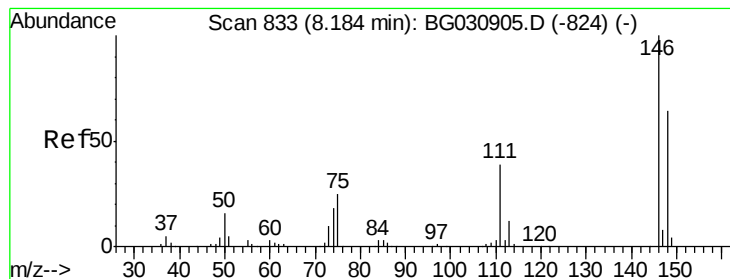
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#12
 1,3-Dichlorobenzene
 Concen: 43.624 ng
 RT: 8.01 min Scan# 804
 Delta R.T. -0.01 min
 Lab File: BG031431.D
 Acq: 8 Dec 2017 19:51

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.6	51.4	77.2
75	31.1	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 44.245 ng

RT: 8.16 min Scan# 829

Delta R.T. -0.01 min

Lab File: BG031431.D

Acq: 8 Dec 2017 19:51

Instrument :

BNA_G

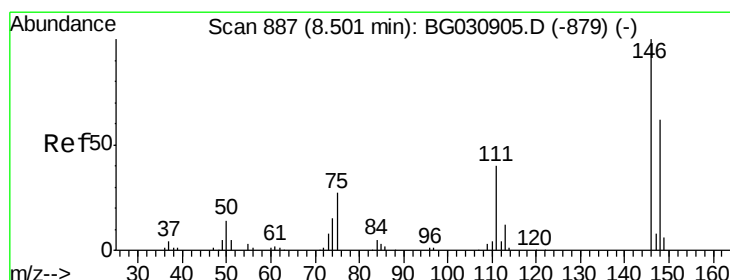
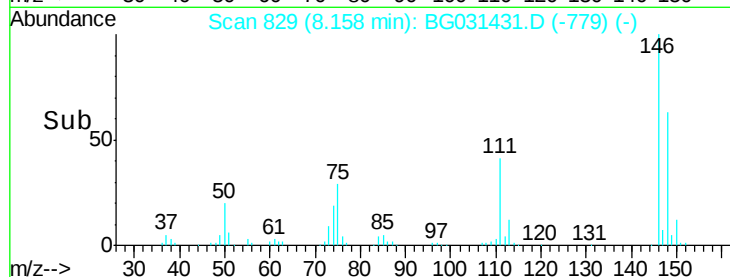
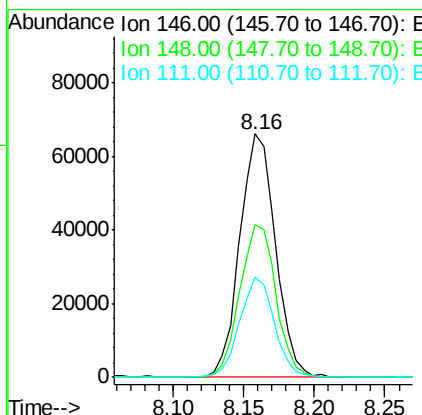
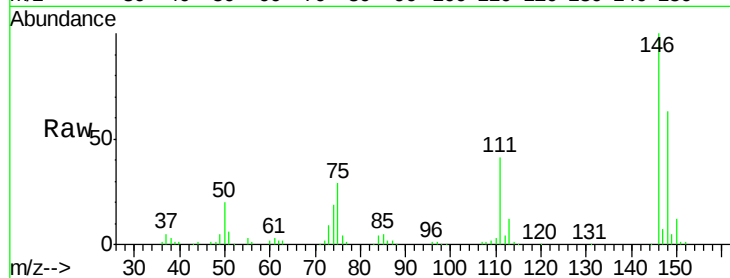
ClientSampleId :

PB104848BS

Tgt Ion:	146	Resp:	116938
Ion Ratio	Lower	Upper	
146	100		
148	62.8	53.7	80.5
111	40.9	35.2	52.8

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#14

1,2-Dichlorobenzene

Concen: 44.855 ng

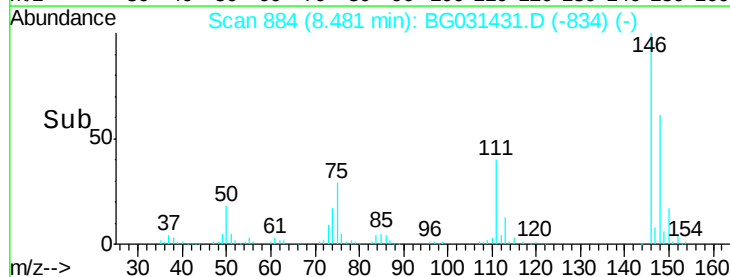
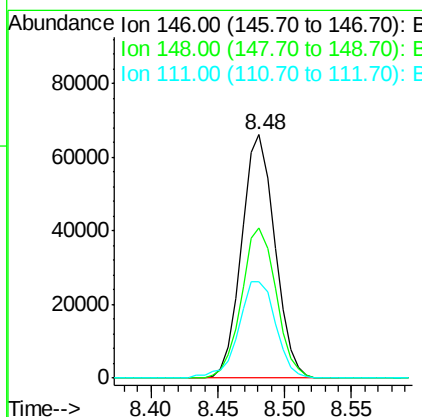
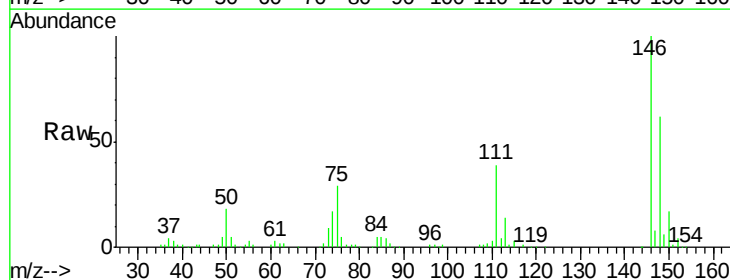
RT: 8.48 min Scan# 884

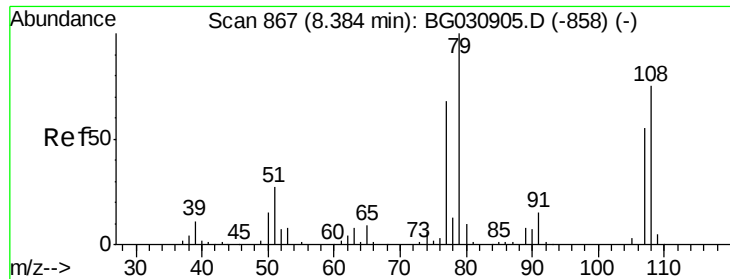
Delta R.T. -0.01 min

Lab File: BG031431.D

Acq: 8 Dec 2017 19:51

Tgt Ion:	146	Resp:	113787
Ion Ratio	Lower	Upper	
146	100		
148	61.6	49.3	73.9
111	39.4	34.3	51.5





#15

Benzyl Alcohol

Concen: 48.474 ng

RT: 8.36 min Scan# 864

Delta R.T. -0.01 min

Lab File: BG031431.D

Acq: 8 Dec 2017 19:51

Instrument :

BNA_G

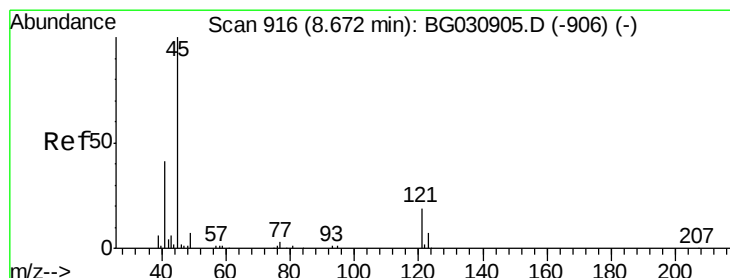
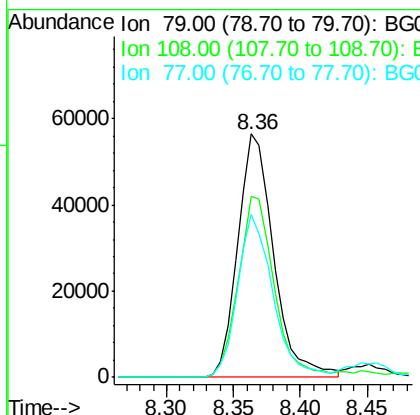
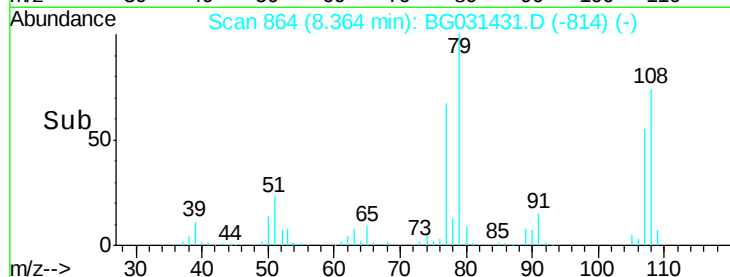
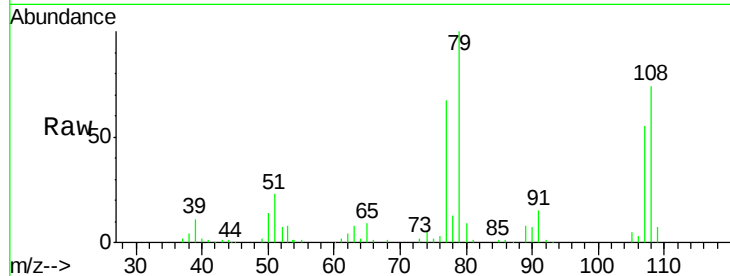
ClientSampleId :

PB104848BS

Tgt Ion:	79	Resp:	105519
Ion	Ratio	Lower	Upper
79	100		
108	74.4	57.2	85.8
77	67.0	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 67.907 ng

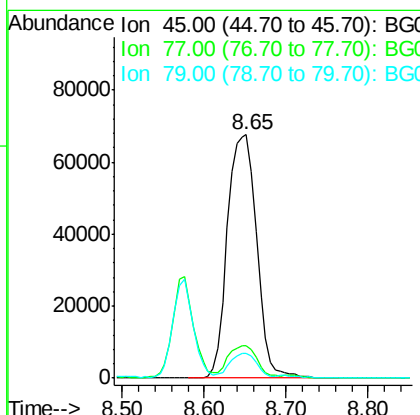
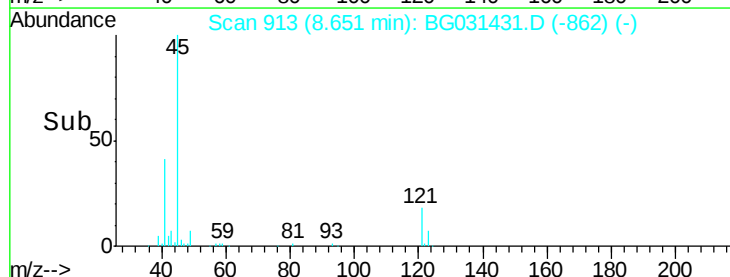
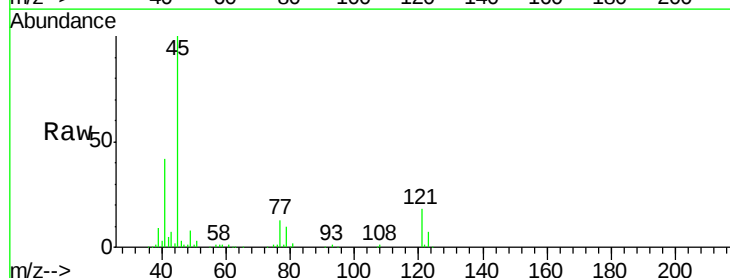
RT: 8.65 min Scan# 913

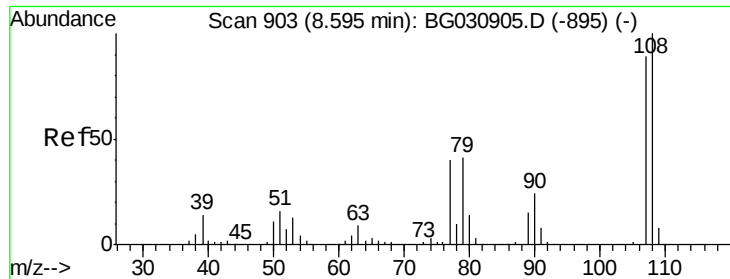
Delta R.T. 0.00 min

Lab File: BG031431.D

Acq: 8 Dec 2017 19:51

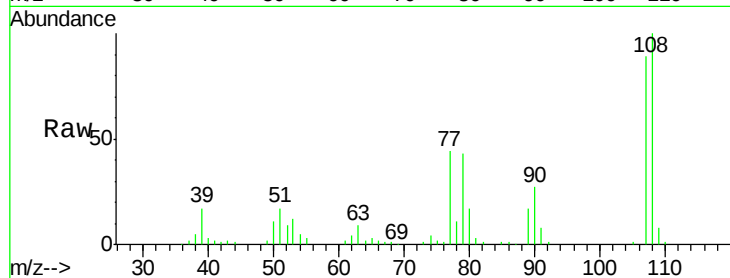
Tgt Ion:	45	Resp:	168788
Ion	Ratio	Lower	Upper
45	100		
77	13.2	0.0	30.2
79	10.1	0.0	27.9





#17
2-Methylphenol
Concen: 52.693 ng
RT: 8.58 min Scan# 900
Delta R.T. 0.00 min
Lab File: BG031431.D
Acq: 8 Dec 2017 19:51

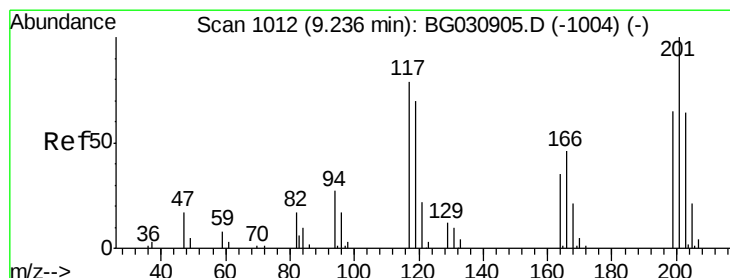
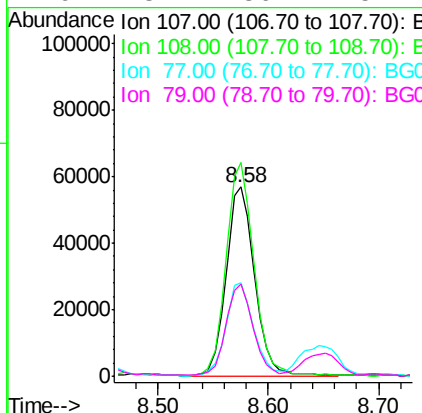
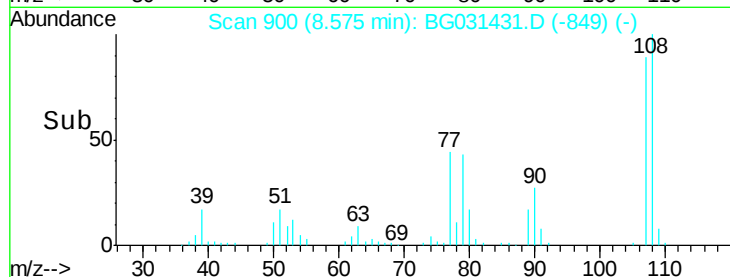
Instrument :
BNA_G
ClientSampled :
PB104848BS



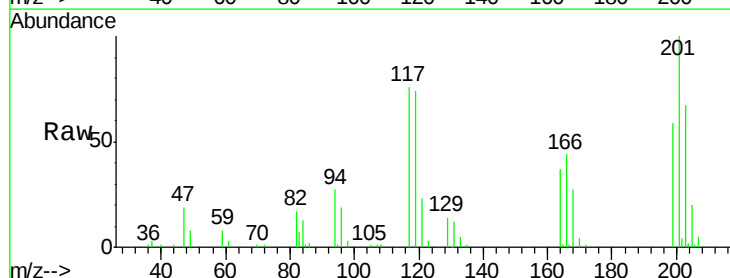
Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.8	83.9	125.9	
77	49.4	37.2	55.8	
79	48.4	36.2	54.2	

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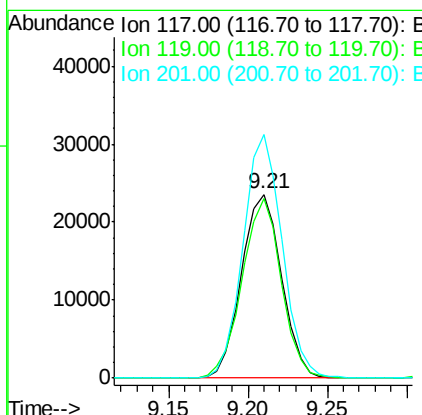
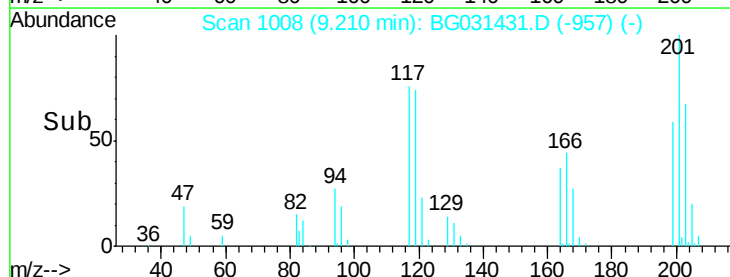
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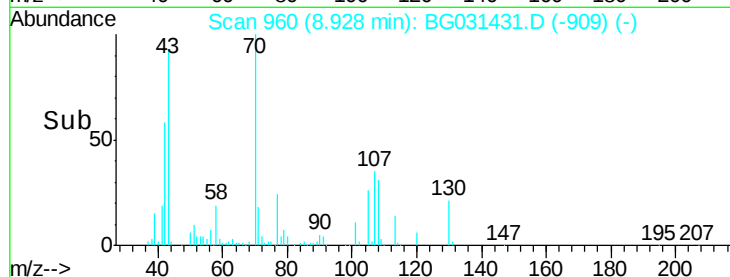
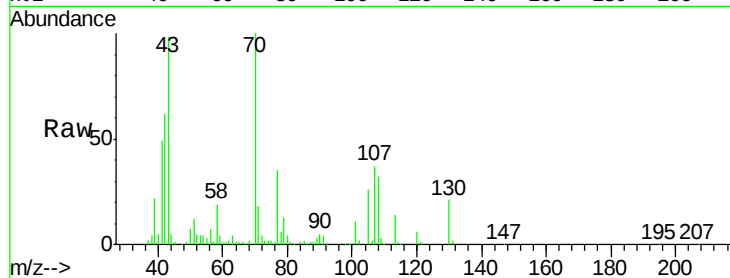
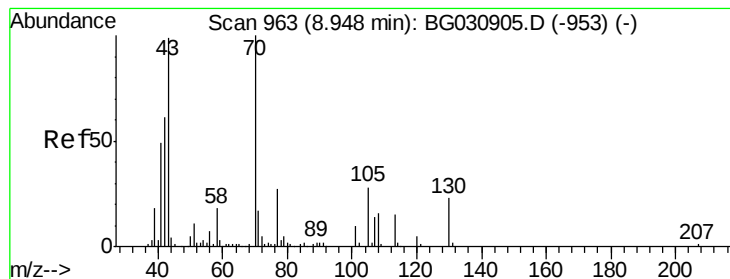


#18
Hexachloroethane
Concen: 45.104 ng
RT: 9.21 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BG031431.D
Acq: 8 Dec 2017 19:51



Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.9	76.7	115.1	
201	132.3	95.7	143.5	





#19

n-Nitroso-di-n-propylamine

Concen: 44.957 ng

RT: 8.93 min Scan# 960

Delta R.T. 0.00 min

Lab File: BG031431.D

Acq: 8 Dec 2017 19:51

Instrument :

BNA_G

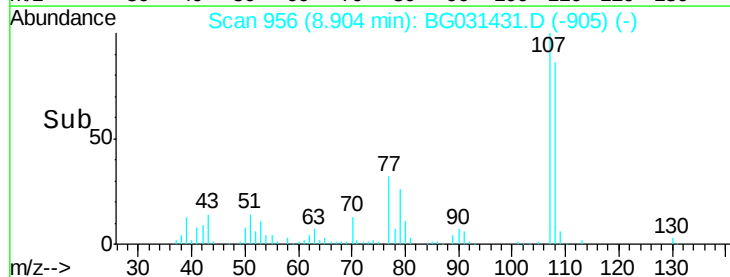
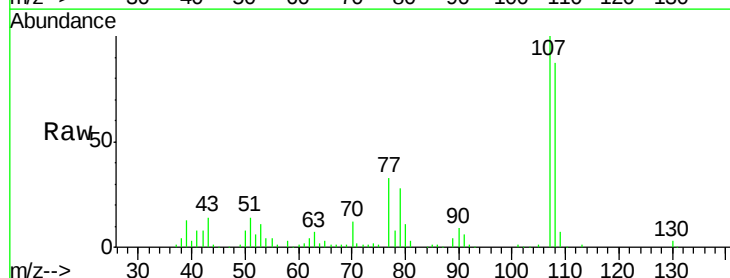
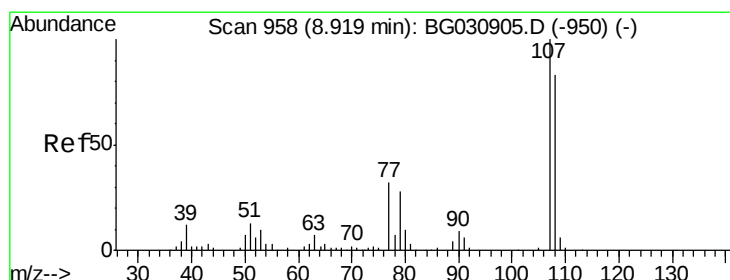
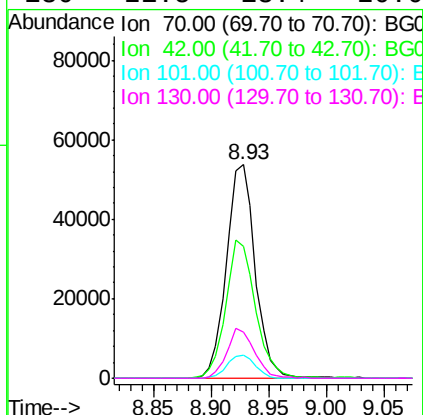
ClientSampleId :

PB104848BS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	61.8	49.1	73.7
101	10.9	8.5	12.7
130	21.5	13.4	20.0#

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#20

3+4-Methylphenols

Concen: 52.371 ng

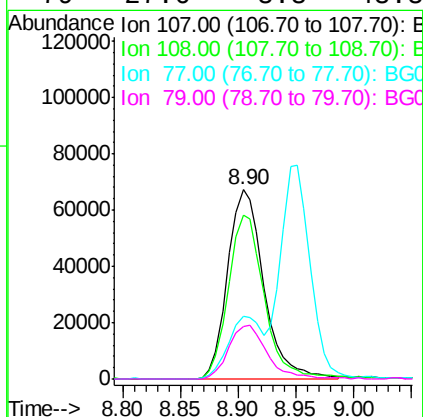
RT: 8.90 min Scan# 956

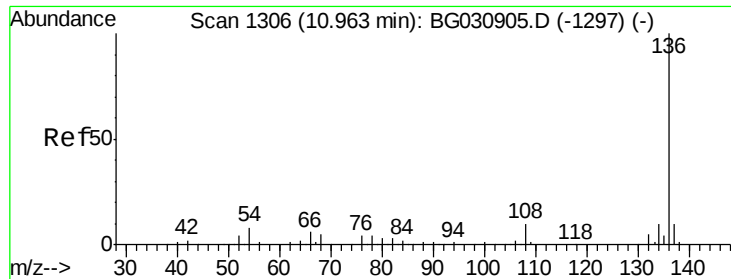
Delta R.T. 0.00 min

Lab File: BG031431.D

Acq: 8 Dec 2017 19:51

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.8	61.6	101.6
77	33.2	13.9	53.9
79	27.6	8.8	48.8





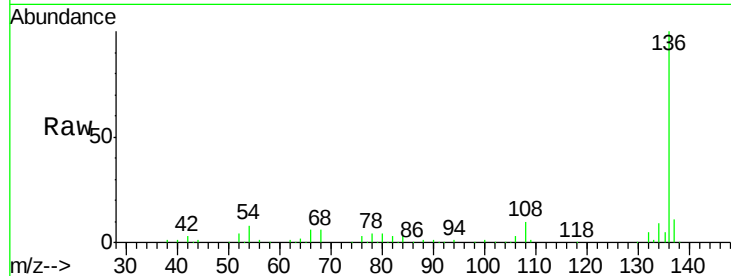
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.94 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BG031431.D
Acq: 8 Dec 2017 19:51

Instrument :
BNA_G
ClientSampleId :
PB104848BS

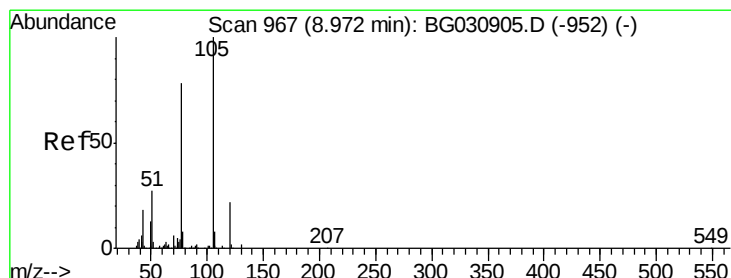
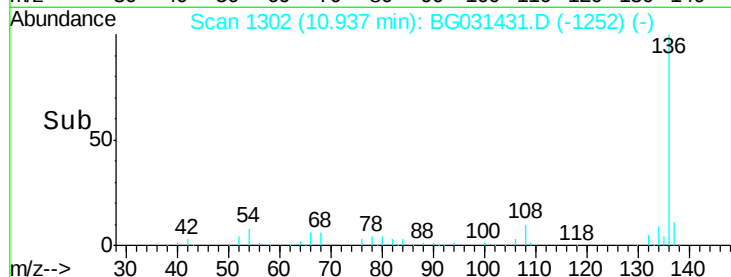
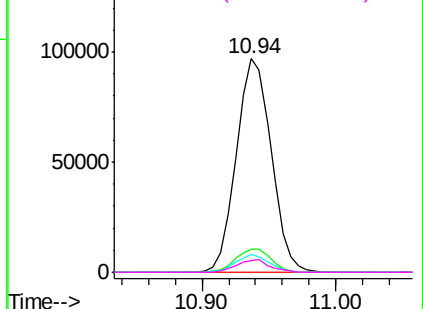
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	175477		
137	11.0	9.2	13.8	
54	8.3	10.3	15.5#	
68	5.7	4.5	6.7	

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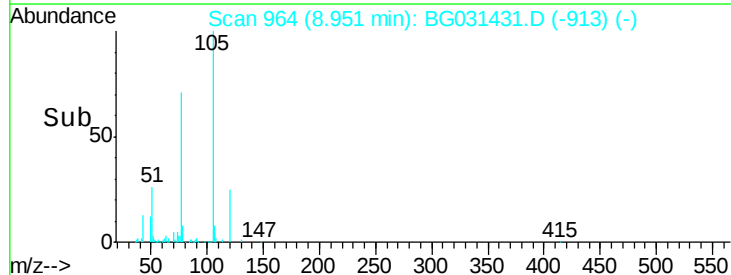
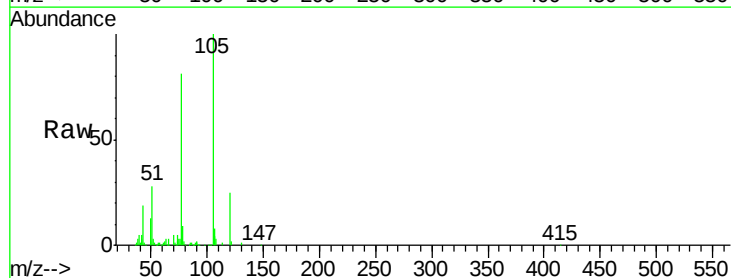
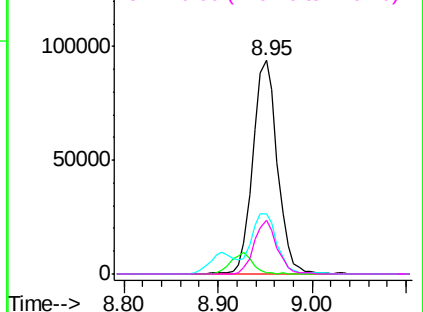
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

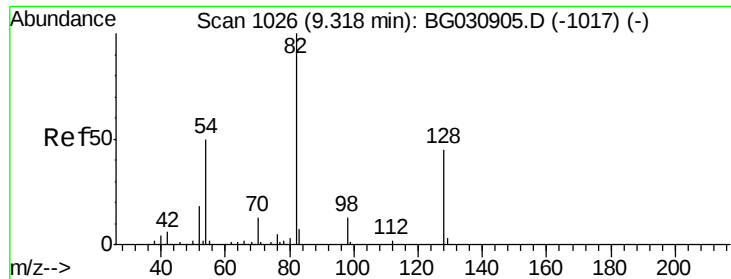


#22
Acetophenone
Concen: 39.019 ng
RT: 8.95 min Scan# 964
Delta R.T. 0.00 min
Lab File: BG031431.D
Acq: 8 Dec 2017 19:51

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	170481		
71	0.8	3.0	4.4#	
51	28.5	26.1	39.1	
120	24.9	17.4	26.2	

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





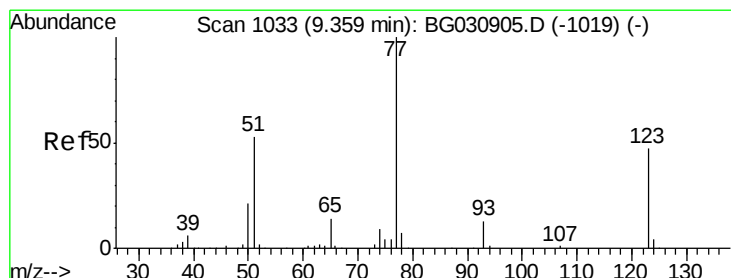
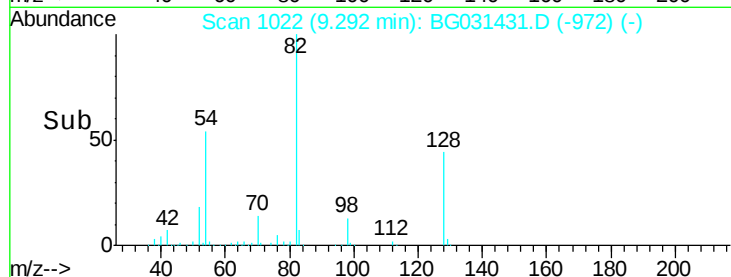
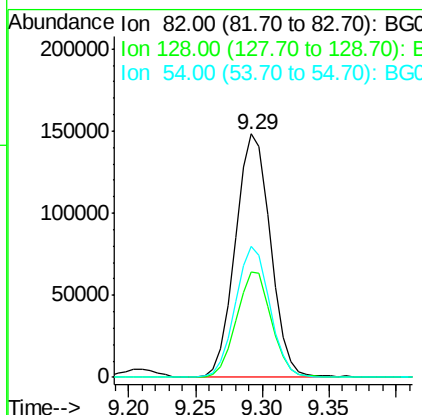
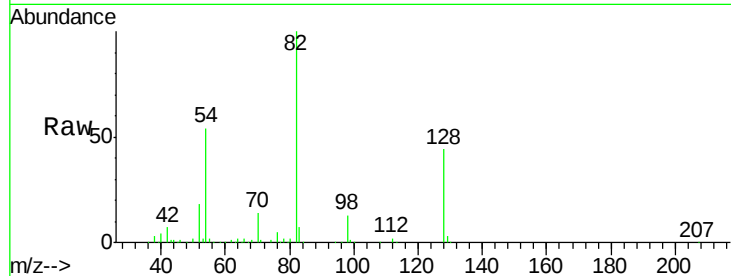
#23
Nitrobenzene-d5
Concen: 90.621 ng
RT: 9.29 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BG031431.D
Acq: 8 Dec 2017 19:51

Instrument :
BNA_G
ClientSampleID :
PB104848BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	268358		
128	43.5	29.7	44.5	
54	53.9	43.1	64.7	

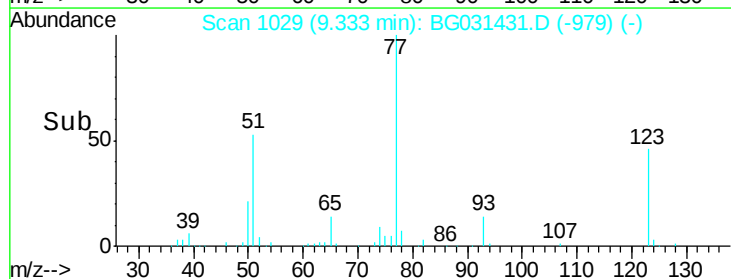
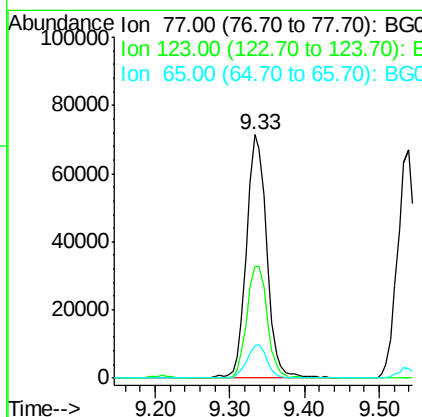
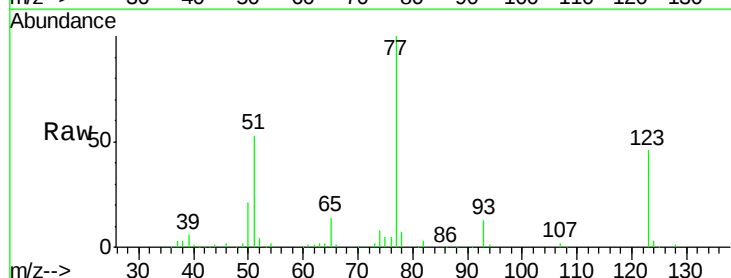
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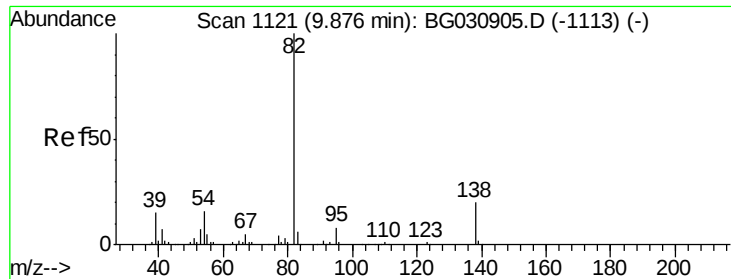
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#24
Nitrobenzene
Concen: 44.356 ng
RT: 9.33 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BG031431.D
Acq: 8 Dec 2017 19:51

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	134175		
123	45.7	33.0	49.6	
65	13.5	13.0	19.6	





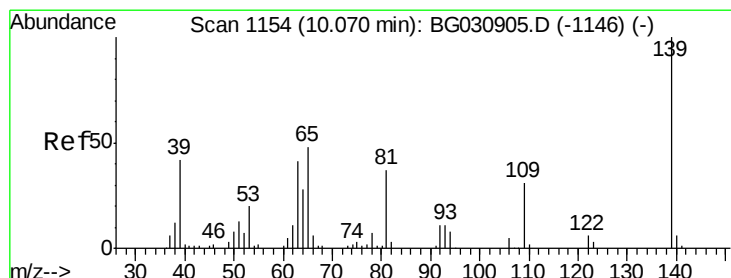
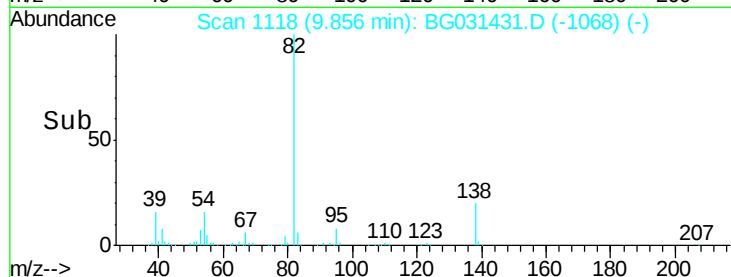
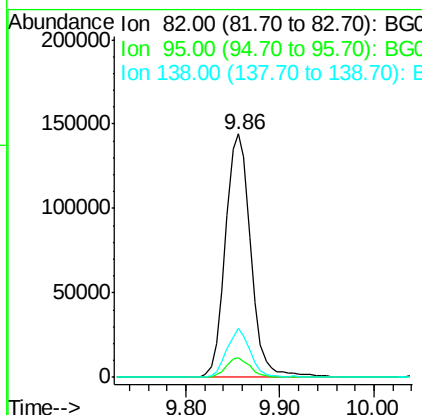
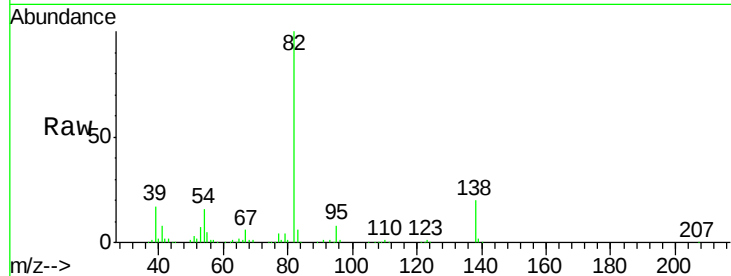
#25
Isophorone
Concen: 46.799 ng
RT: 9.86 min Scan# 1118
Delta R.T. -0.01 min
Lab File: BG031431.D
Acq: 8 Dec 2017 19:51

Instrument :
BNA_G
ClientSampleId :
PB104848BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
95	7.9	6.2	9.2
138	20.1	12.1	18.1#

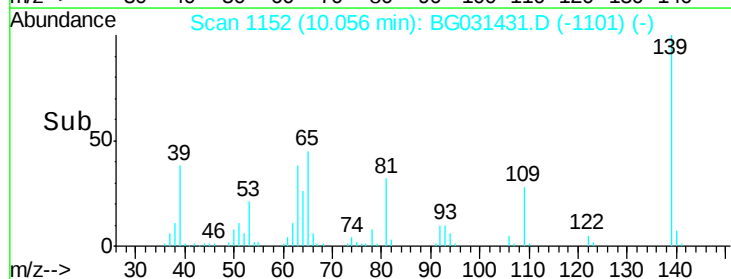
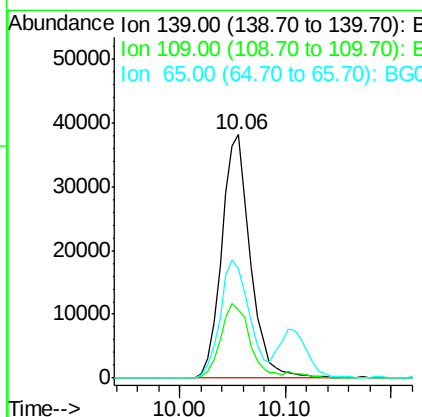
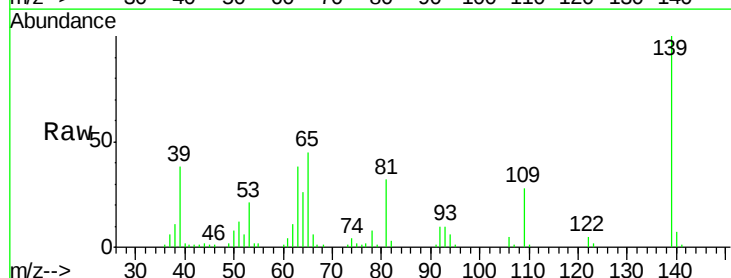
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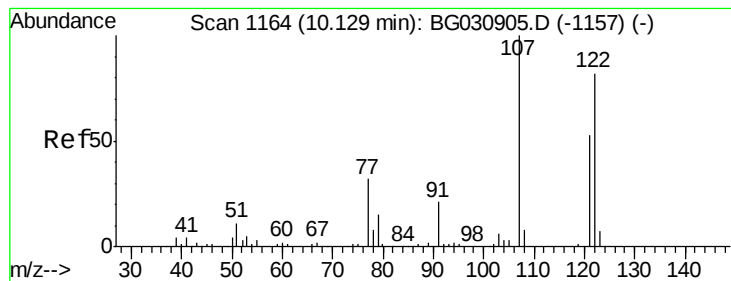
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#26
2-Nitrophenol
Concen: 45.184 ng
RT: 10.06 min Scan# 1152
Delta R.T. 0.00 min
Lab File: BG031431.D
Acq: 8 Dec 2017 19:51

Tgt Ion	Ratio	Resp Lower	Resp Upper
139	100		
109	28.0	24.2	36.2
65	44.9	47.4	71.0#





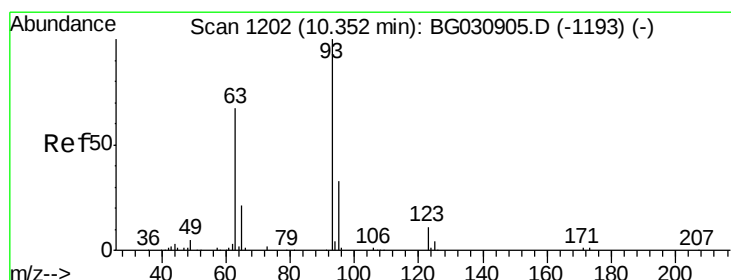
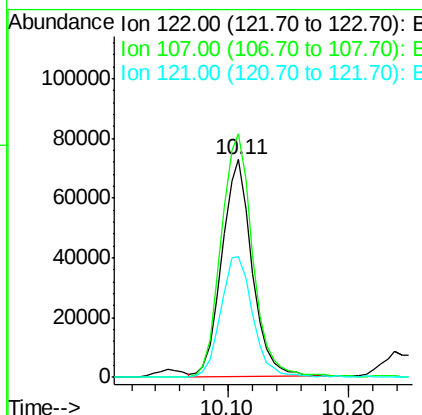
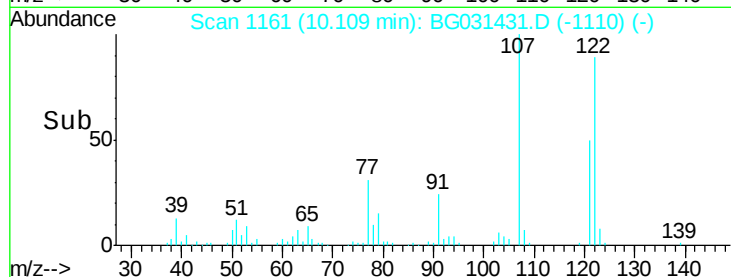
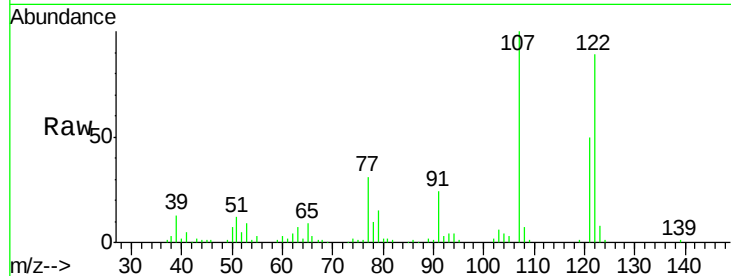
#27
 2,4-Dimethylphenol
 Concen: 53.397 ng
 RT: 10.11 min Scan# 1161
 Delta R.T. 0.00 min
 Lab File: BG031431.D
 Acq: 8 Dec 2017 19:51

Instrument :
 BNA_G
 ClientSampleId :
 PB104848BS

Tgt Ion	Ratio	Lower	Upper
122	100		
107	112.0	100.2	150.2
121	55.6	44.4	66.6

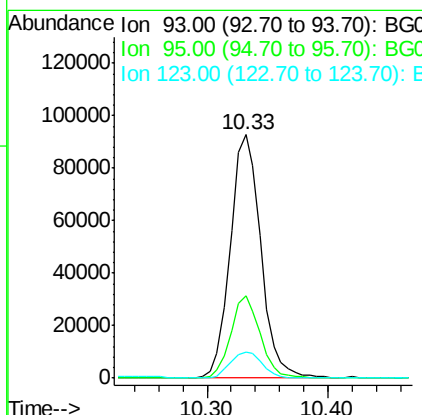
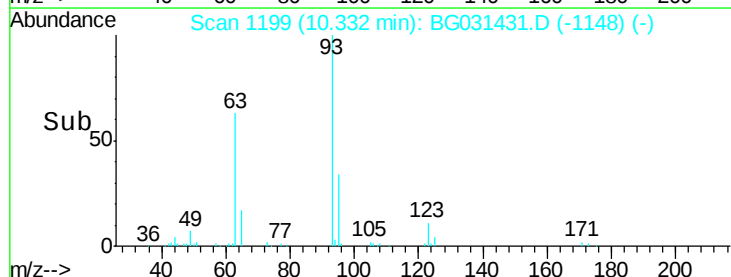
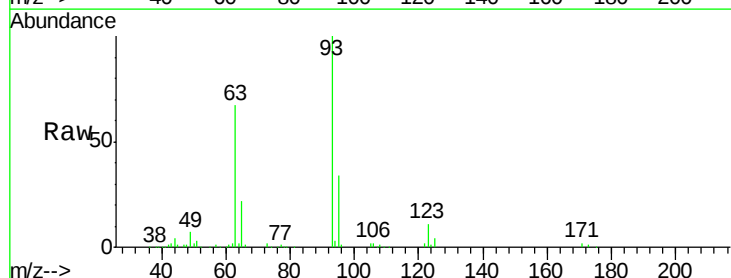
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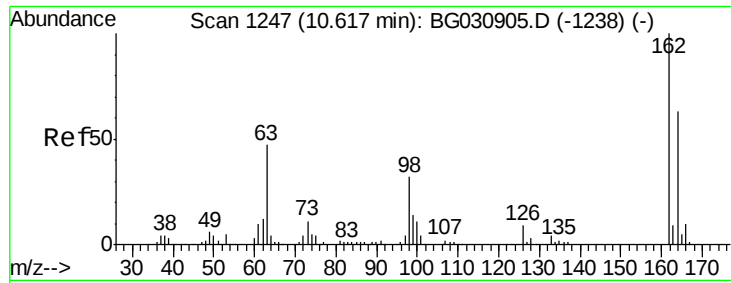
Sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 44.870 ng
 RT: 10.33 min Scan# 1199
 Delta R.T. 0.00 min
 Lab File: BG031431.D
 Acq: 8 Dec 2017 19:51

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.6	24.3	36.5
123	10.8	8.4	12.6





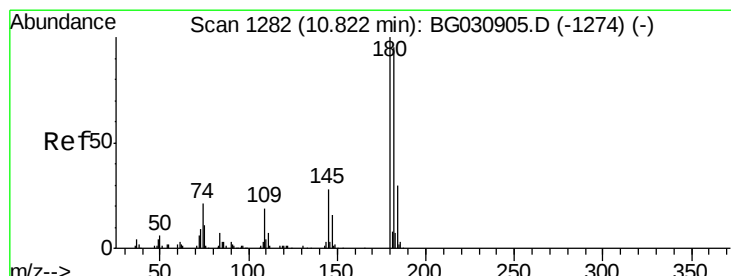
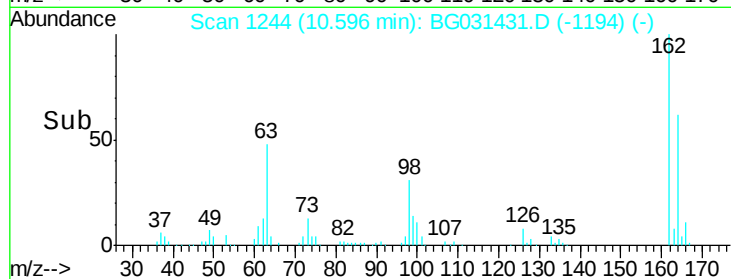
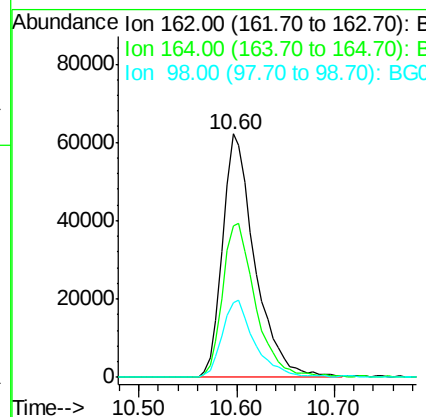
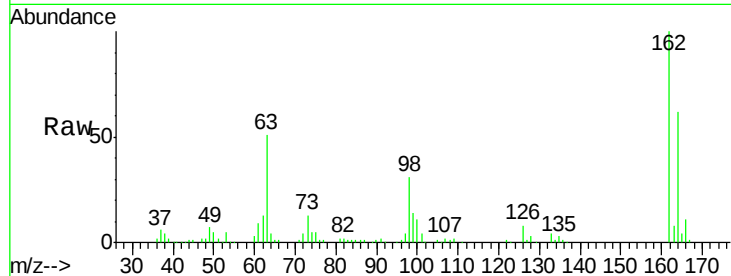
#29
 2,4-Dichlorophenol
 Concen: 50.881 ng
 RT: 10.60 min Scan# 1244
 Delta R.T. -0.01 min
 Lab File: BG031431.D
 Acq: 8 Dec 2017 19:51

Instrument :
 BNA_G
 ClientSampleId :
 PB104848BS

Tgt	Ion	162	Resp:	143022
Ion	Ratio	Lower	Upper	
162	100			
164	62.5	48.0	88.0	
98	30.6	21.1	61.1	

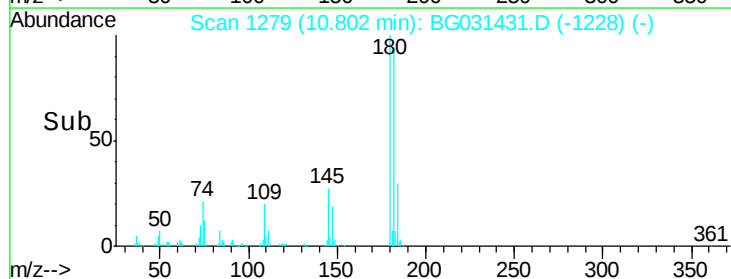
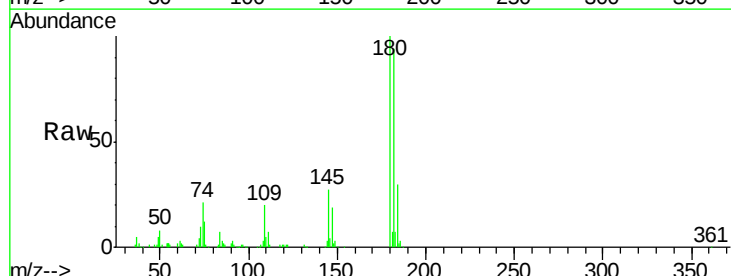
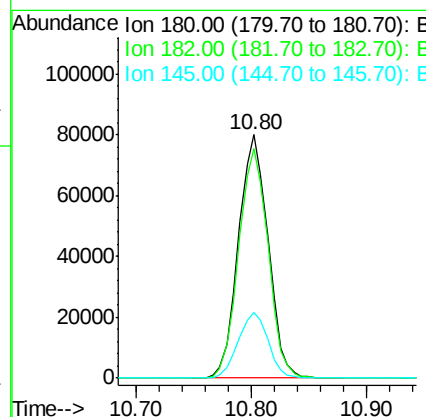
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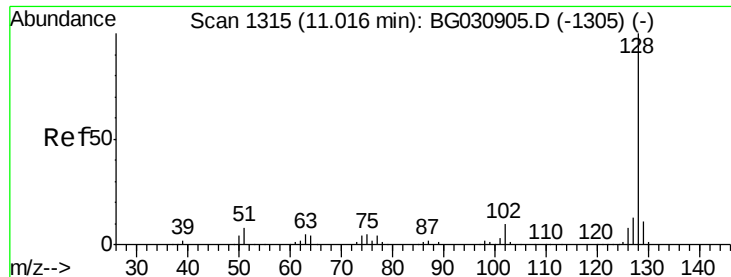
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#30
 1,2,4-Trichlorobenzene
 Concen: 42.410 ng
 RT: 10.80 min Scan# 1279
 Delta R.T. 0.00 min
 Lab File: BG031431.D
 Acq: 8 Dec 2017 19:51

Tgt	Ion	180	Resp:	142326
Ion	Ratio	Lower	Upper	
180	100			
182	94.4	77.5	116.3	
145	26.8	23.4	35.2	





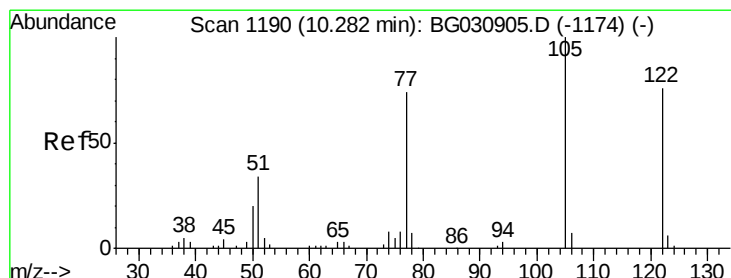
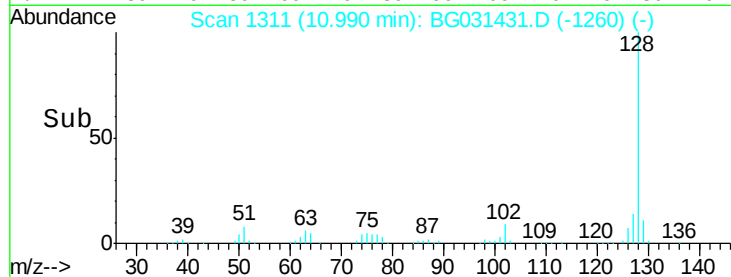
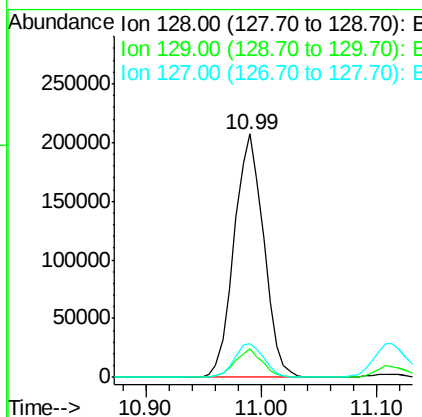
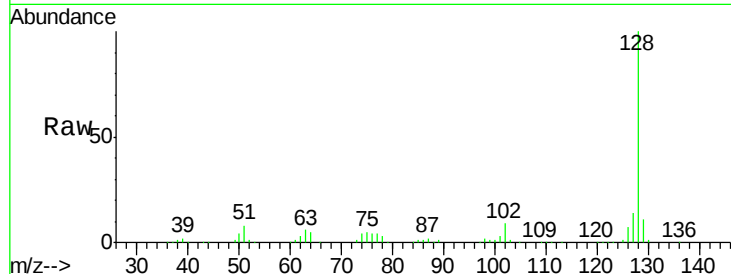
#31
Naphthalene
Concen: 42.663 ng
RT: 10.99 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BG031431.D
Acq: 8 Dec 2017 19:51

Instrument :
BNA_G
ClientSampled :
PB104848BS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	368024		
129	11.5	8.6	12.8	
127	14.0	11.6	17.4	

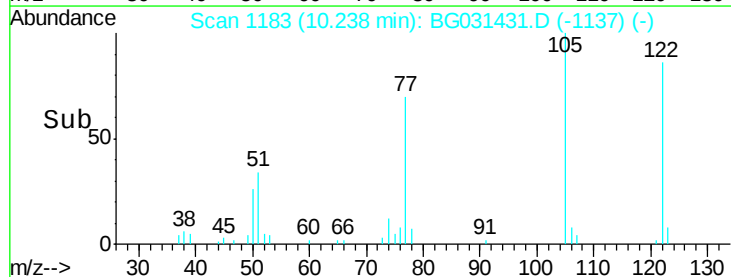
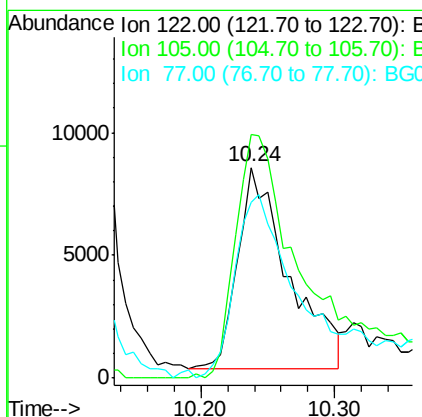
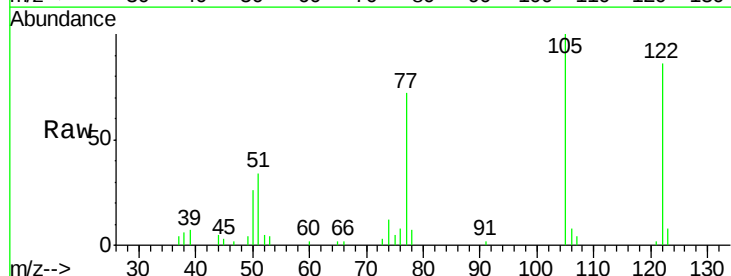
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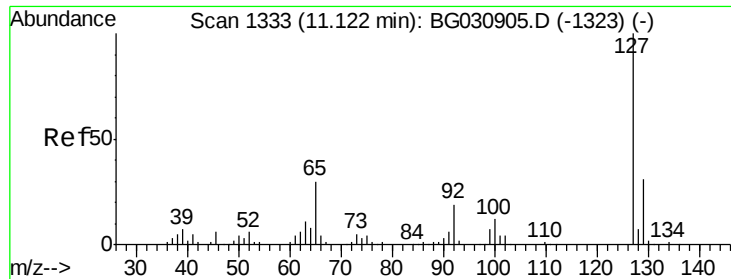
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#32
Benzoic acid
Concen: 15.436 ng
RT: 10.24 min Scan# 1183
Delta R.T. -0.03 min
Lab File: BG031431.D
Acq: 8 Dec 2017 19:51

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	21606		
105	115.8	123.5	163.5#	
77	83.4	85.7	125.7#	





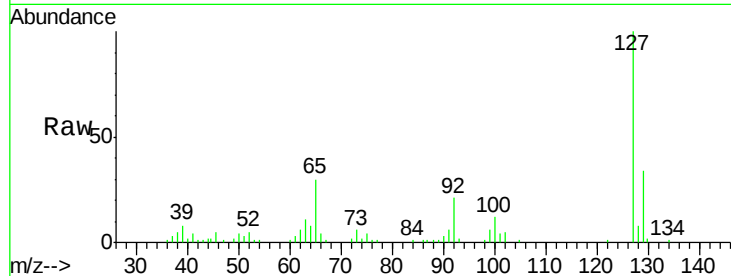
#33
4-Chloroaniline
Concen: 16.954 ng
RT: 11.11 min Scan# 1331
Delta R.T. 0.00 min
Lab File: BG031431.D
Acq: 8 Dec 2017 19:51

Instrument :
BNA_G
ClientSampleId :
PB104848BS

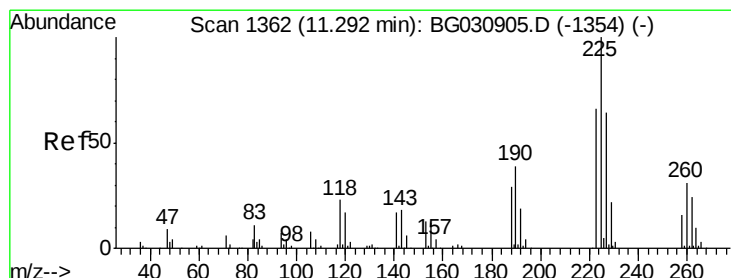
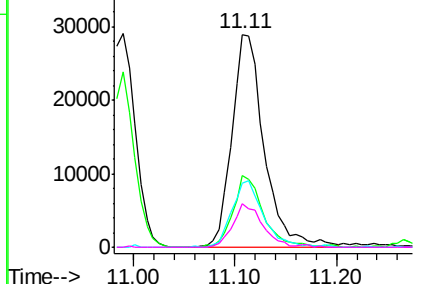
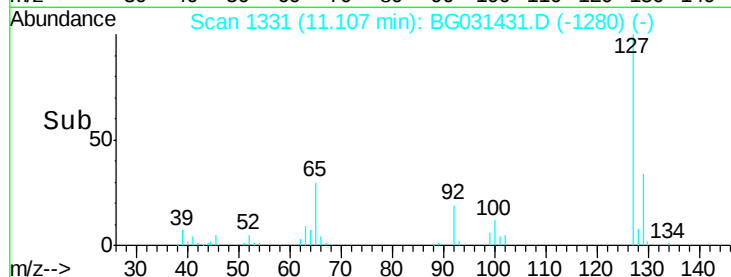
Tgt Ion:	127	Resp:	64022
Ion Ratio	Lower	Upper	
127	100		
129	33.9	24.0	36.0
65	29.8	27.0	40.4
92	20.6	16.6	25.0

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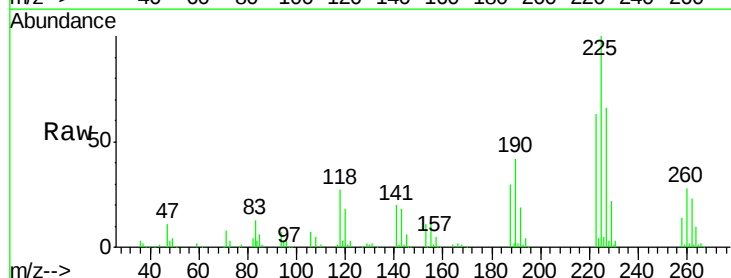


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

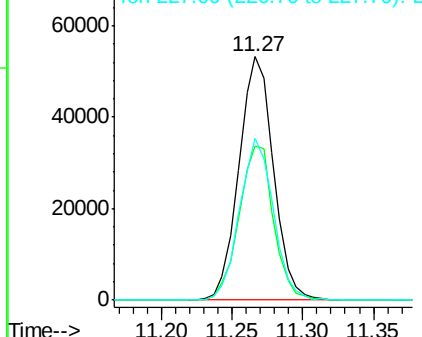
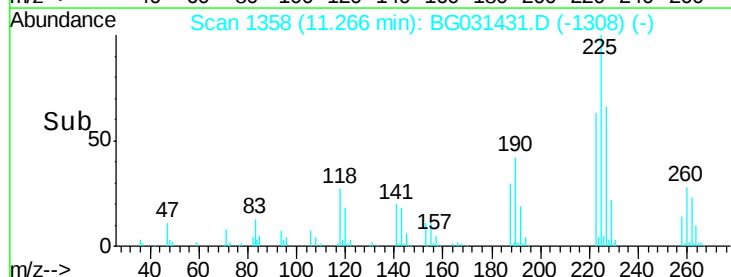


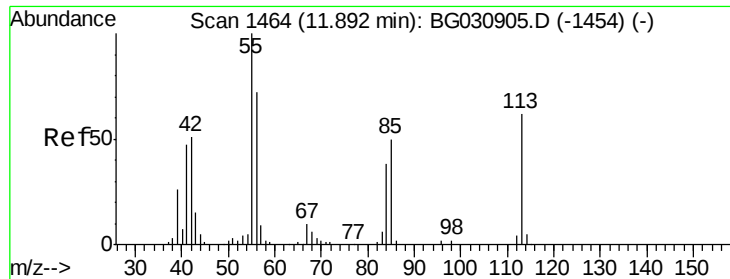
#34
Hexachlorobutadiene
Concen: 39.105 ng
RT: 11.27 min Scan# 1358
Delta R.T. -0.01 min
Lab File: BG031431.D
Acq: 8 Dec 2017 19:51

Tgt Ion:	225	Resp:	91013
Ion Ratio	Lower	Upper	
225	100		
223	63.5	49.7	74.5
227	66.2	48.1	72.1



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





#35

Caprolactam

Concen: 53.093 ng m

RT: 11.88 min Scan# 1462

Delta R.T. 0.00 min

Lab File: BG031431.D

Acq: 8 Dec 2017 19:51

Instrument :

BNA_G

ClientSampleId :

PB104848BS

Tgt Ion:113 Resp: 60966

Ion Ratio Lower Upper

113 100

55 180.2 186.9 226.9#

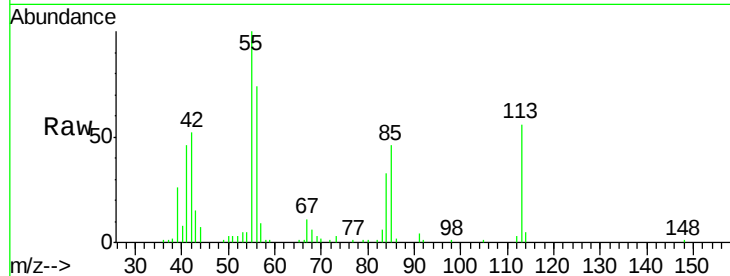
56 133.9 130.9 170.9

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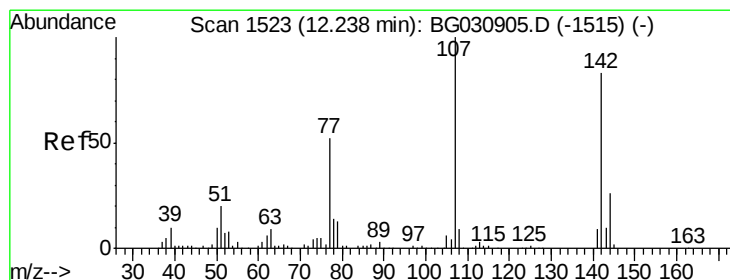
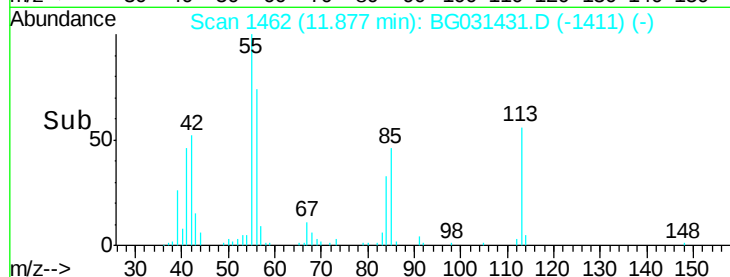
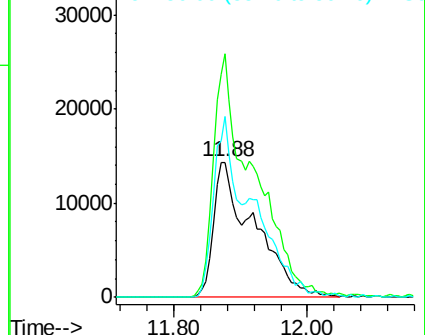
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 51.424 ng

RT: 12.22 min Scan# 1521

Delta R.T. -0.01 min

Lab File: BG031431.D

Acq: 8 Dec 2017 19:51

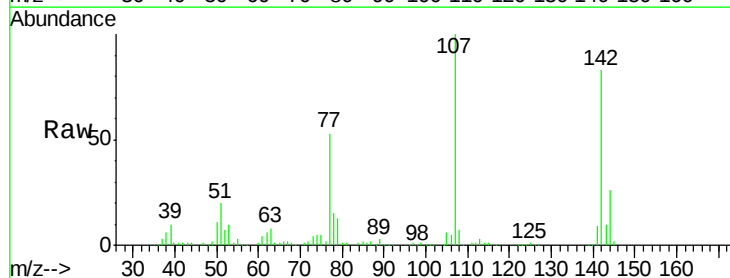
Tgt Ion:107 Resp: 157324

Ion Ratio Lower Upper

107 100

144 26.2 18.2 27.4

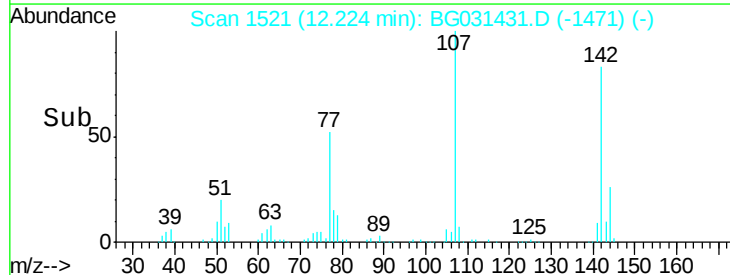
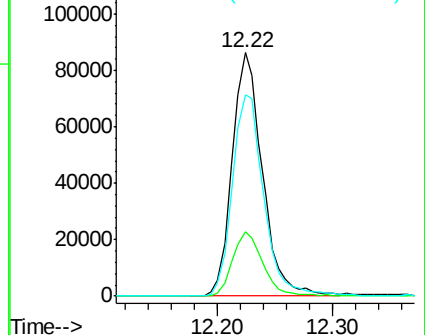
142 82.5 59.0 88.4

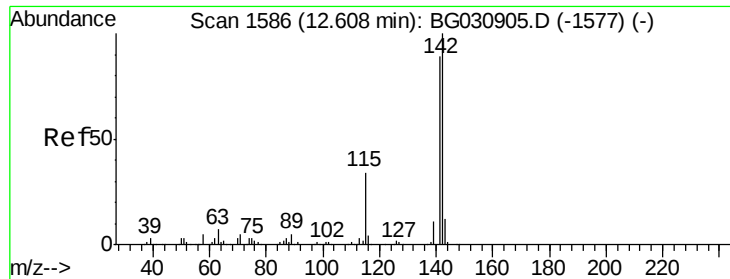


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





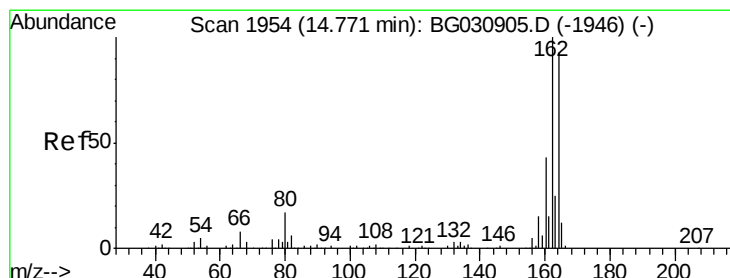
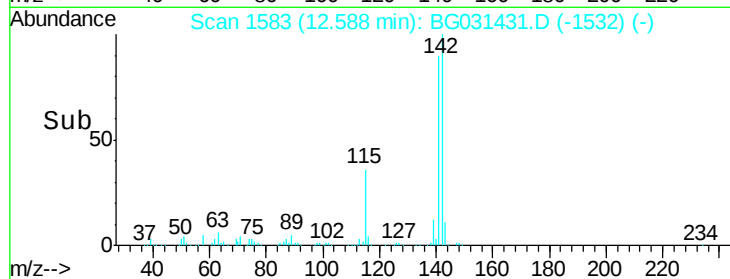
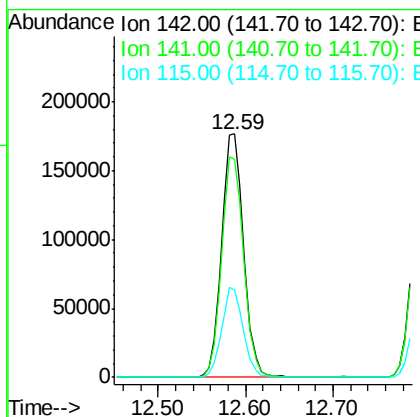
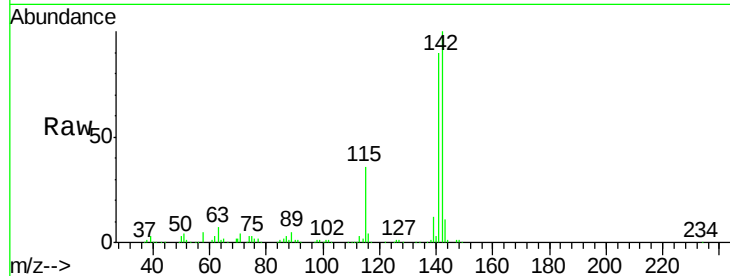
#37
2-Methylnaphthalene
Concen: 45.981 ng
RT: 12.59 min Scan# 1583
Delta R.T. 0.00 min
Lab File: BG031431.D
Acq: 8 Dec 2017 19:51

Instrument :
BNA_G
ClientSampleId :
PB104848BS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	306200		
141	89.6	67.1	100.7	
115	36.1	30.7	46.1	

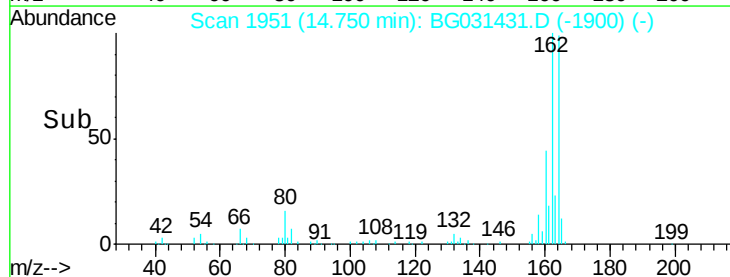
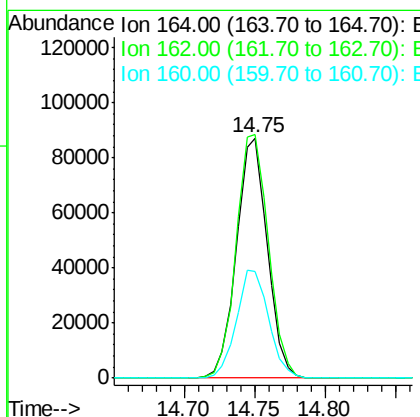
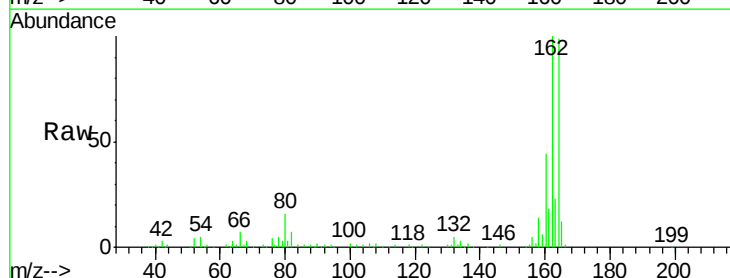
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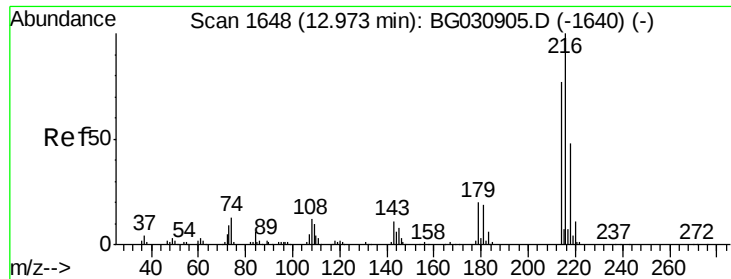
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.75 min Scan# 1951
Delta R.T. 0.00 min
Lab File: BG031431.D
Acq: 8 Dec 2017 19:51

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	132677		
162	101.5	78.8	118.2	
160	44.7	35.4	53.0	





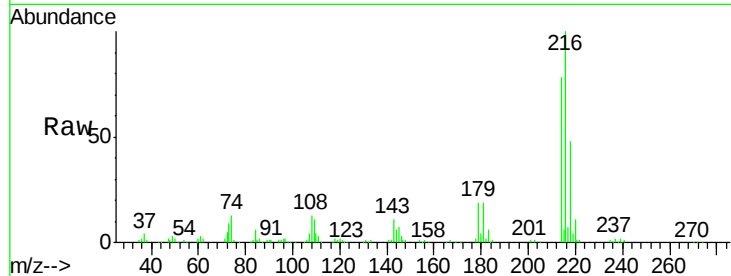
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.089 ng
 RT: 12.95 min Scan# 1645
 Delta R.T. -0.01 min
 Lab File: BG031431.D
 Acq: 8 Dec 2017 19:51

Instrument :
 BNA_G
 ClientSampleId :
 PB104848BS

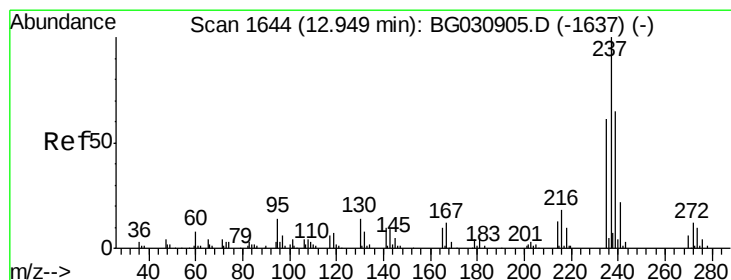
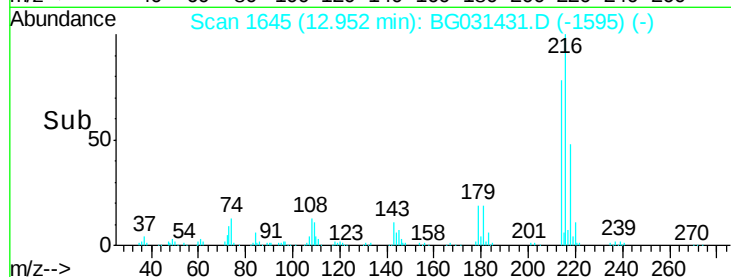
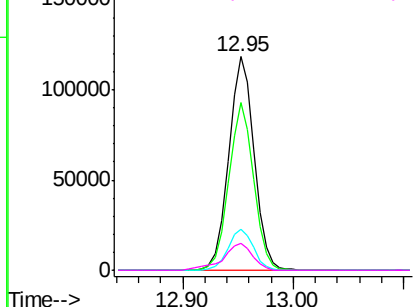
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	190040		
214	76.6	63.0	94.4	
179	19.2	17.0	25.6	
108	14.7	12.8	19.2	

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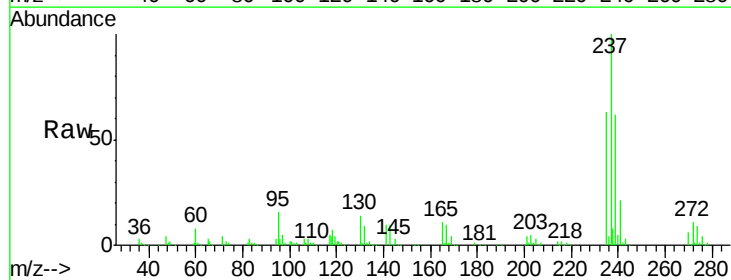


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

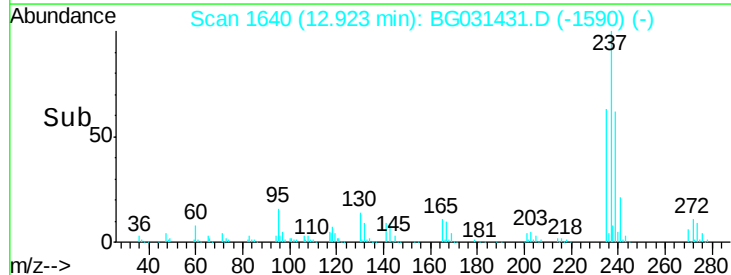
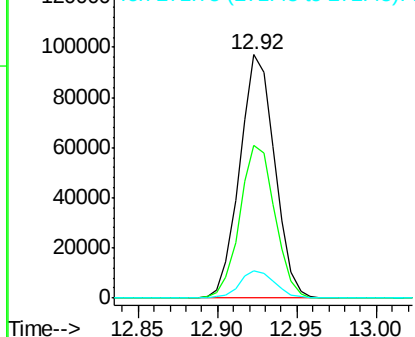


#40
 Hexachlorocyclopentadiene
 Concen: 76.649 ng
 RT: 12.92 min Scan# 1640
 Delta R.T. -0.01 min
 Lab File: BG031431.D
 Acq: 8 Dec 2017 19:51

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	148275		
235	62.5	50.4	90.4	
272	11.3	0.0	31.8	



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





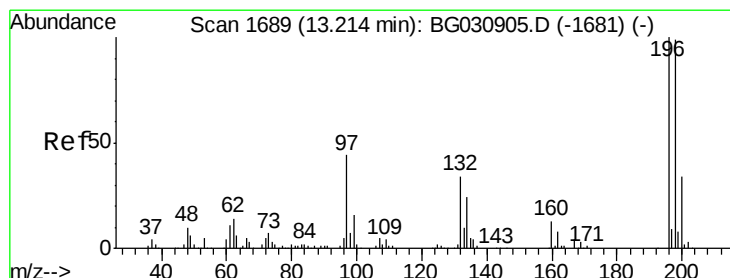
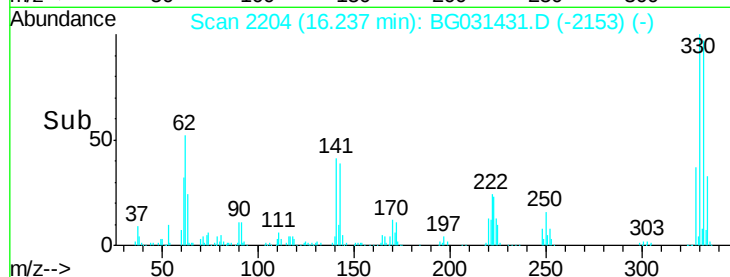
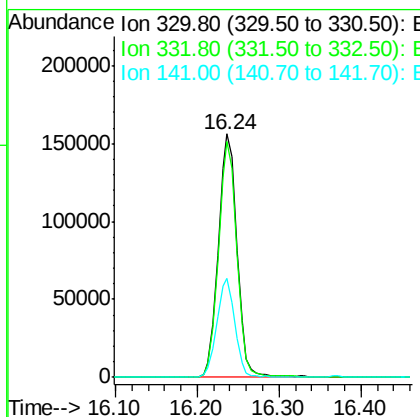
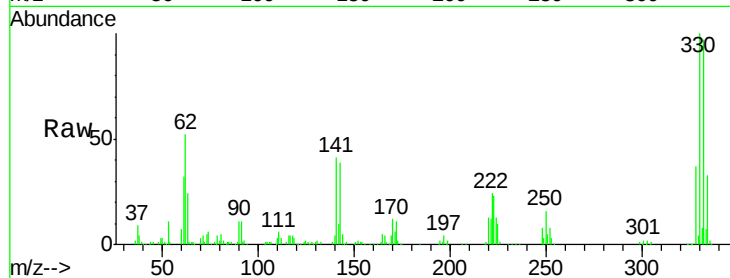
#41
 2,4,6-Tribromophenol
 Concen: 115.934 ng
 RT: 16.24 min Scan# 2204
 Delta R.T. 0.00 min
 Lab File: BG031431.D
 Acq: 8 Dec 2017 19:51

Instrument :
 BNA_G
 ClientSampleId :
 PB104848BS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	248828		
332	95.4	77.0	115.6	
141	39.3	25.2	37.8	

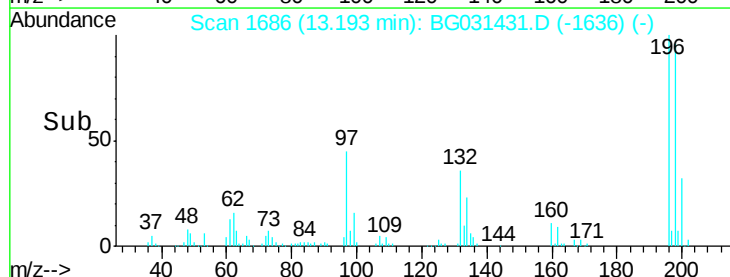
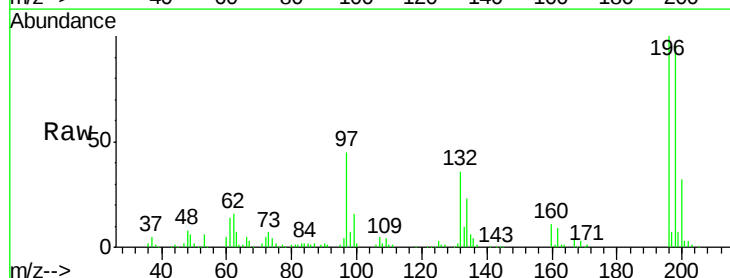
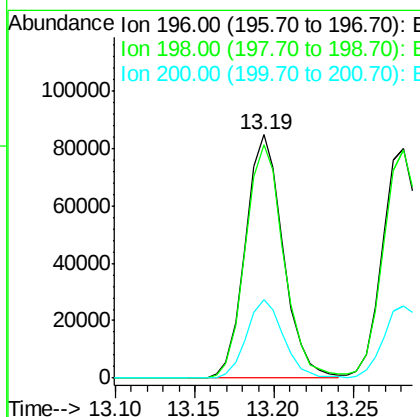
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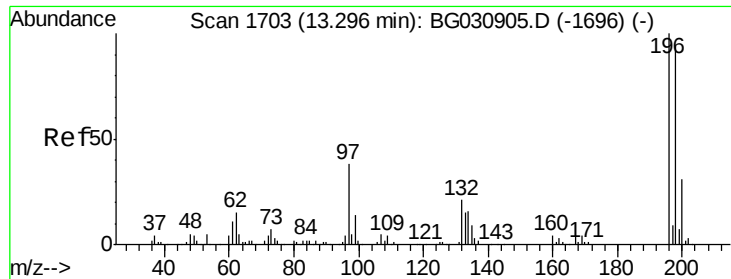
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#42
 2,4,6-Trichlorophenol
 Concen: 46.545 ng
 RT: 13.19 min Scan# 1686
 Delta R.T. -0.01 min
 Lab File: BG031431.D
 Acq: 8 Dec 2017 19:51

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	140115		
198	95.7	78.2	117.2	
200	32.2	24.6	36.8	





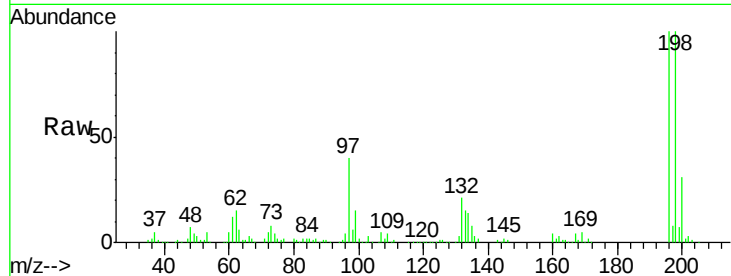
#43
 2,4,5-Trichlorophenol
 Concen: 46.821 ng
 RT: 13.28 min Scan# 1701
 Delta R.T. 0.00 min
 Lab File: BG031431.D
 Acq: 8 Dec 2017 19:51

Instrument :
 BNA_G
 ClientSampleId :
 PB104848BS

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.6	76.2	114.4
97	40.3	38.7	58.1
132	21.2	20.2	30.2

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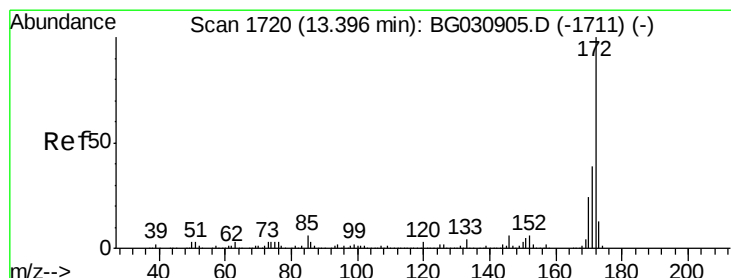
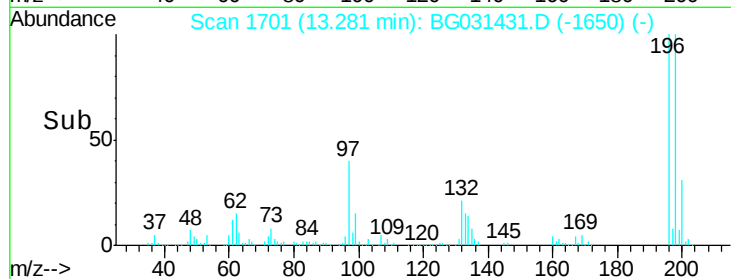
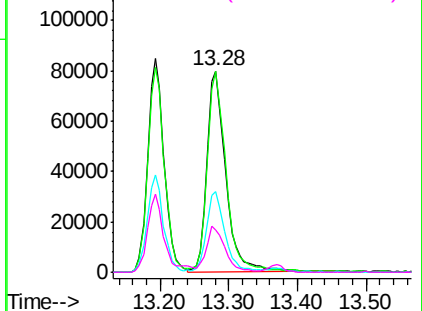
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 89.932 ng
 RT: 13.37 min Scan# 1716
 Delta R.T. 0.00 min
 Lab File: BG031431.D
 Acq: 8 Dec 2017 19:51

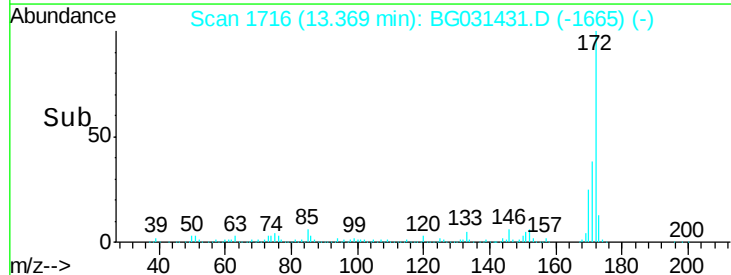
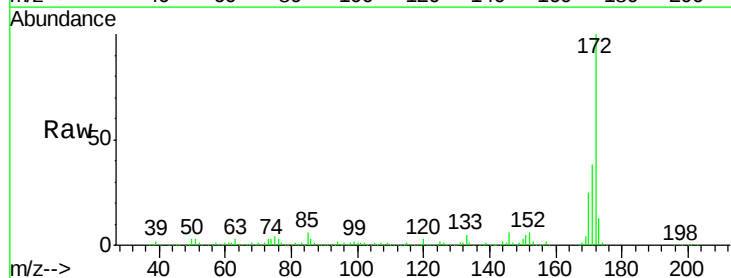
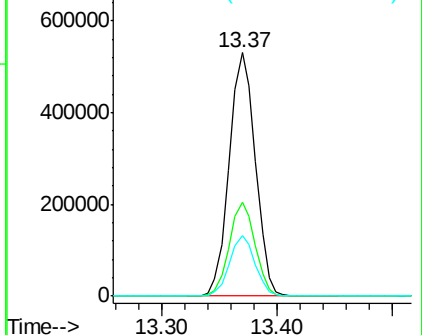
Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.3	30.0	45.0
170	24.7	19.5	29.3

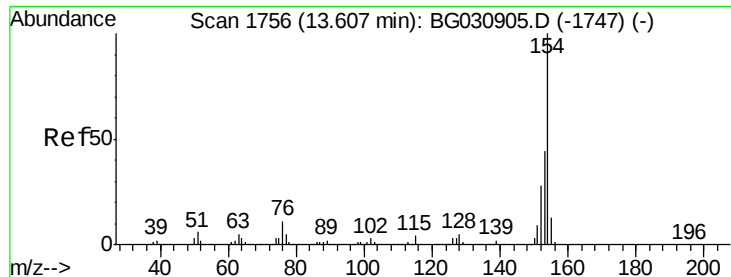
Abundance

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





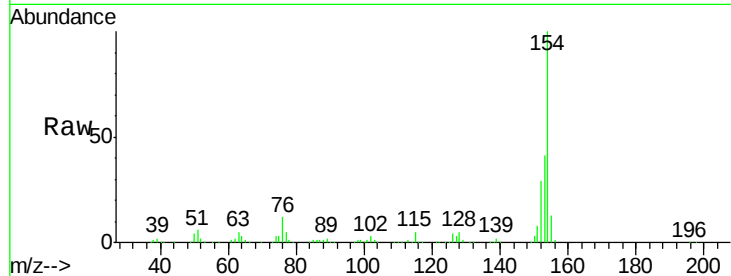
#45
 1,1'-Biphenyl
 Concen: 38.428 ng
 RT: 13.58 min Scan# 1752
 Delta R.T. -0.01 min
 Lab File: BG031431.D
 Acq: 8 Dec 2017 19:51

Instrument :
 BNA_G
 ClientSampleId :
 PB104848BS

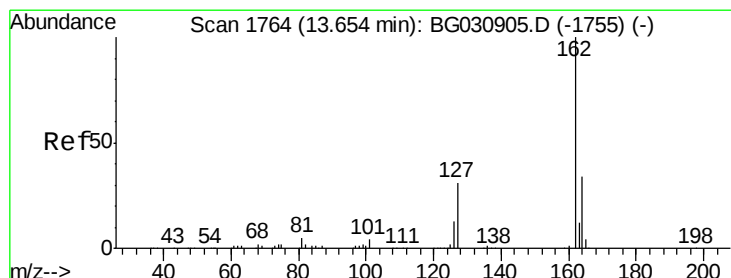
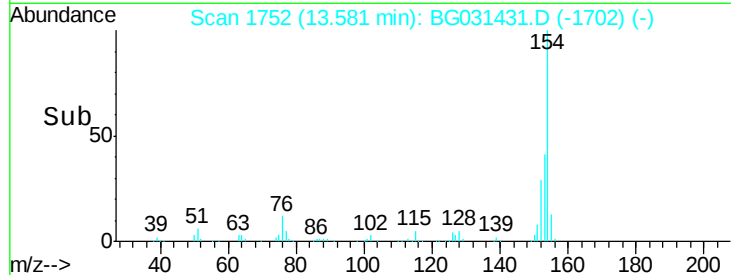
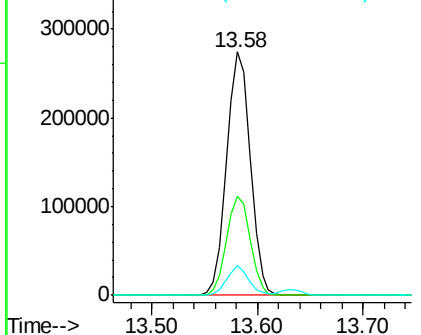
Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.6	19.8	59.8	
76	12.2	0.0	31.9	

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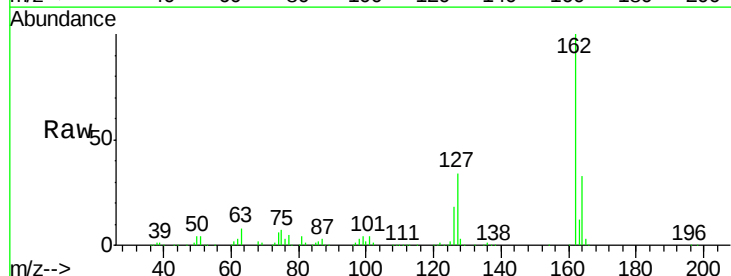


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

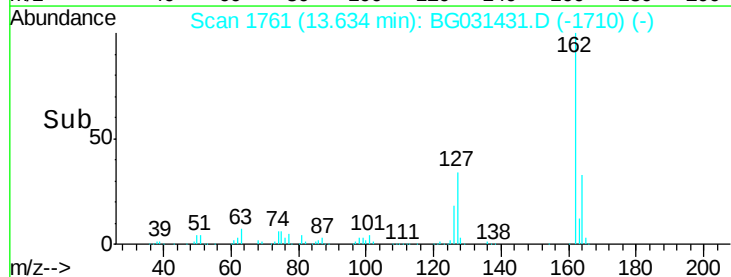
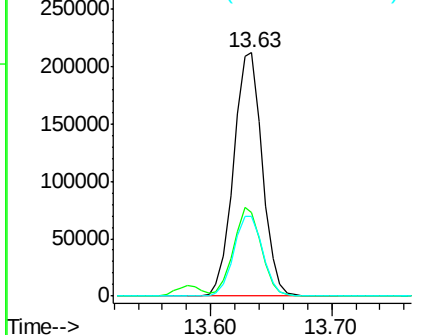


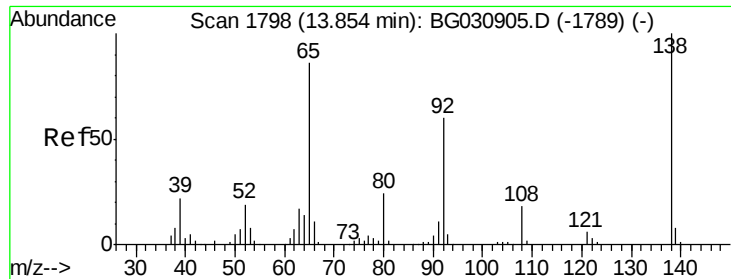
#46
 2-Chloronaphthalene
 Concen: 44.151 ng
 RT: 13.63 min Scan# 1761
 Delta R.T. 0.00 min
 Lab File: BG031431.D
 Acq: 8 Dec 2017 19:51

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	34.1	30.7	46.1	
164	32.6	26.0	39.0	



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





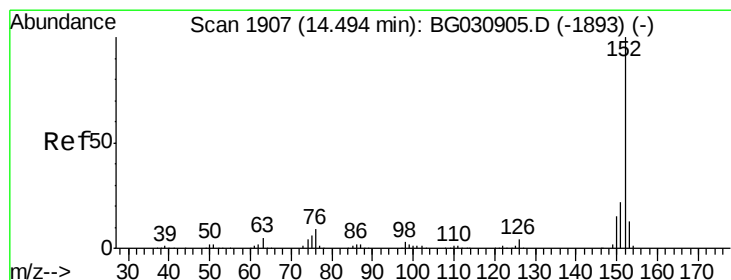
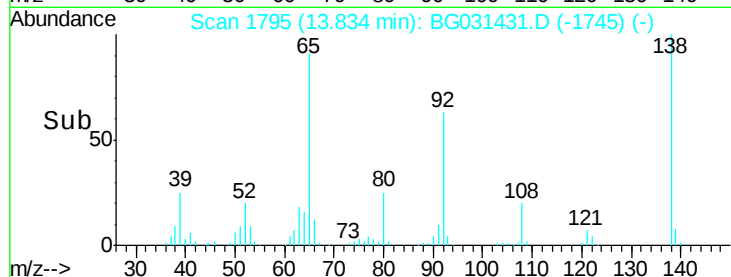
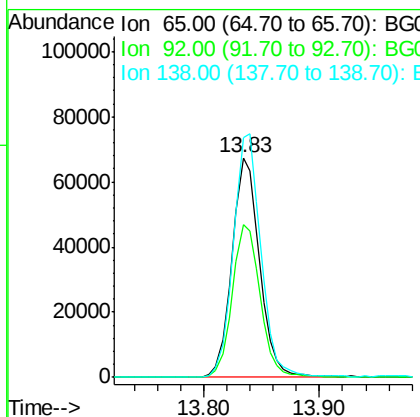
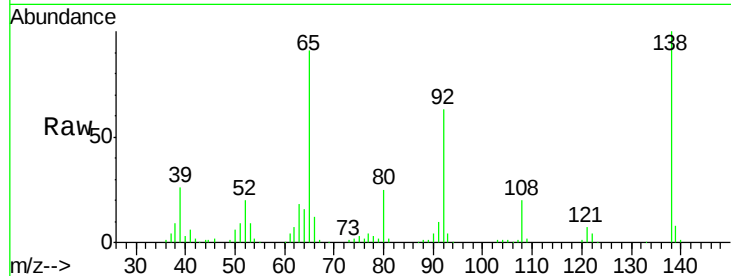
#47
2-Nitroaniline
Concen: 47.508 ng
RT: 13.83 min Scan# 1795
Delta R.T. -0.01 min
Lab File: BG031431.D
Acq: 8 Dec 2017 19:51

Instrument :
BNA_G
ClientSampleID :
PB104848BS

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.4	54.6	82.0
138	109.4	72.9	109.3

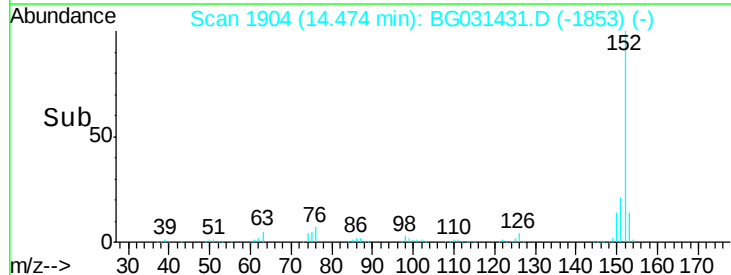
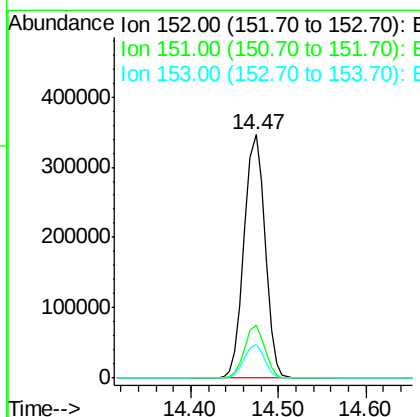
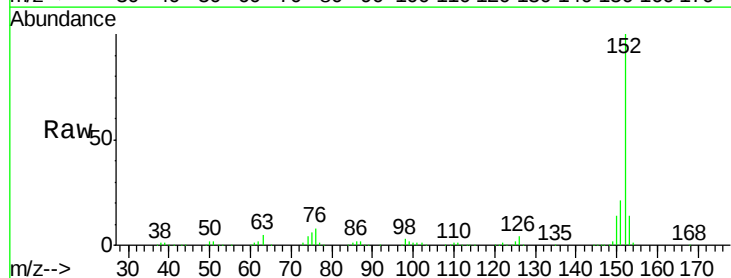
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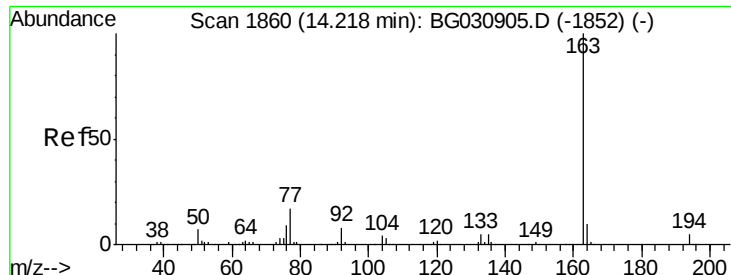
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#48
Acenaphthylene
Concen: 42.755 ng
RT: 14.47 min Scan# 1904
Delta R.T. 0.00 min
Lab File: BG031431.D
Acq: 8 Dec 2017 19:51

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.5	17.2	25.8
153	13.7	10.2	15.4





#49

Dimethylphthalate

Concen: 45.226 ng

RT: 14.20 min Scan# 1857

Delta R.T. 0.00 min

Lab File: BG031431.D

Acq: 8 Dec 2017 19:51

Instrument :

BNA_G

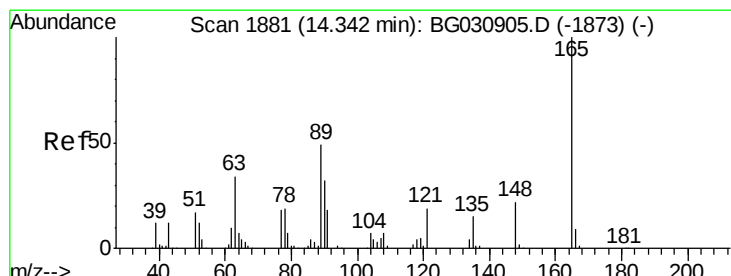
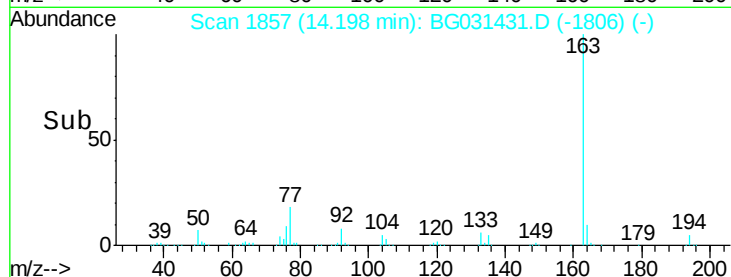
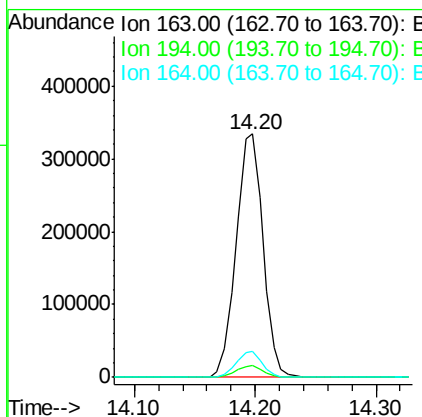
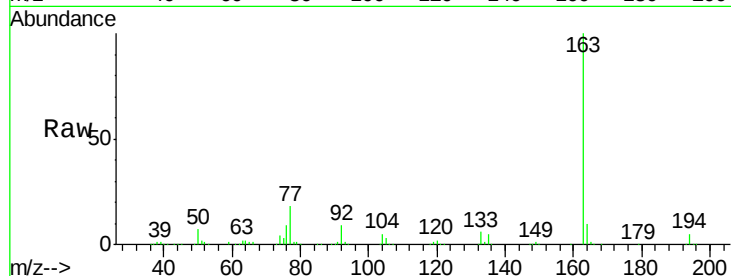
ClientSampleId :

PB104848BS

Tgt Ion:	163	Resp:	518827
Ion Ratio	Lower	Upper	
163	100		
194	4.7	3.4	5.2
164	10.5	8.2	12.4

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#50

2,6-Dinitrotoluene

Concen: 48.999 ng

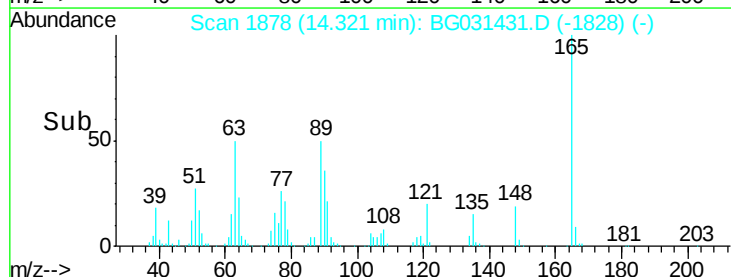
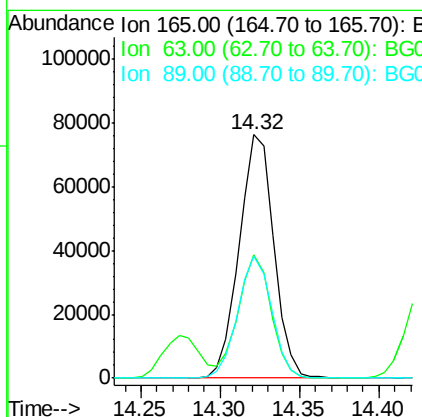
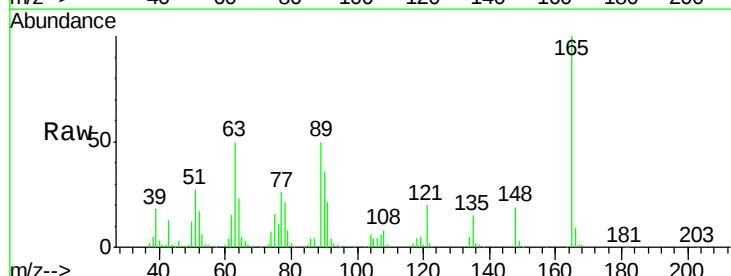
RT: 14.32 min Scan# 1878

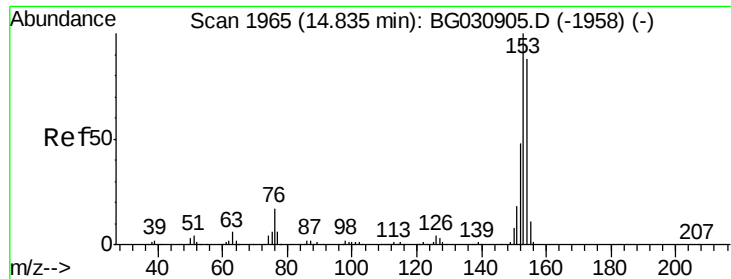
Delta R.T. -0.01 min

Lab File: BG031431.D

Acq: 8 Dec 2017 19:51

Tgt Ion:	165	Resp:	115858
Ion Ratio	Lower	Upper	
165	100		
63	50.4	52.7	79.1#
89	50.3	49.2	73.8





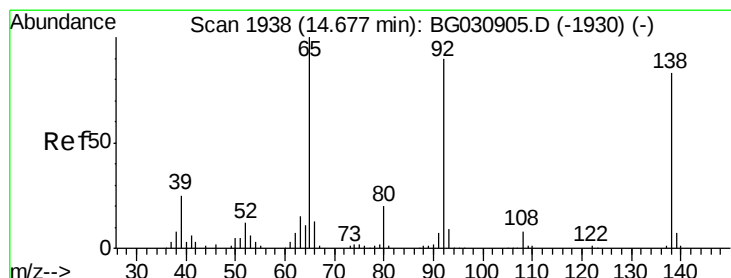
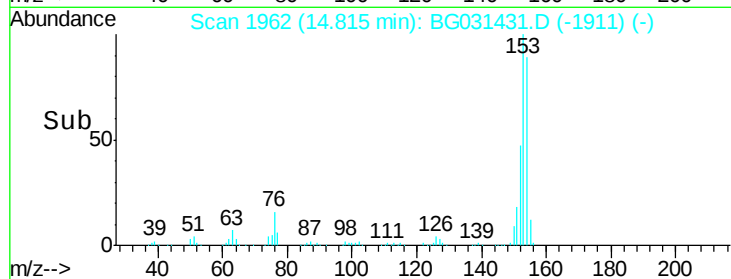
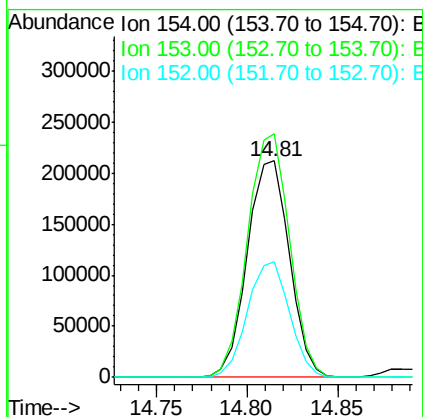
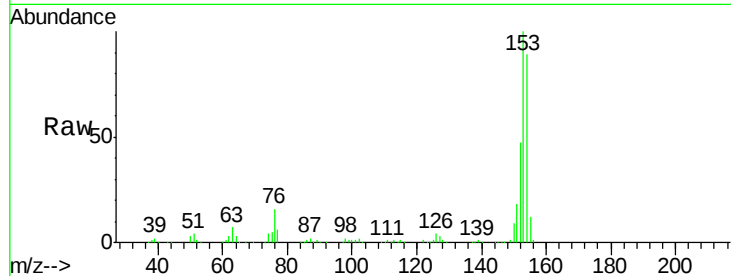
#51
Acenaphthene
Concen: 42.266 ng
RT: 14.81 min Scan# 1962
Delta R.T. 0.00 min
Lab File: BG031431.D
Acq: 8 Dec 2017 19:51

Instrument :
BNA_G
ClientSampleId :
PB104848BS

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.5	90.4	135.6
152	53.3	41.6	62.4

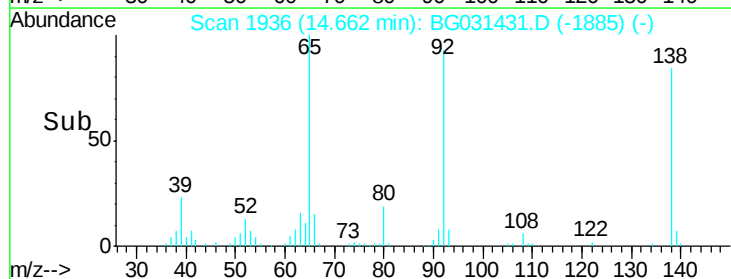
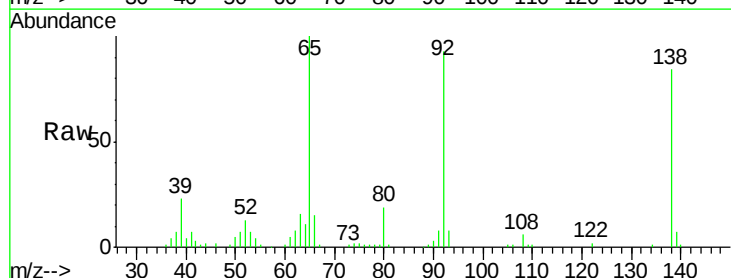
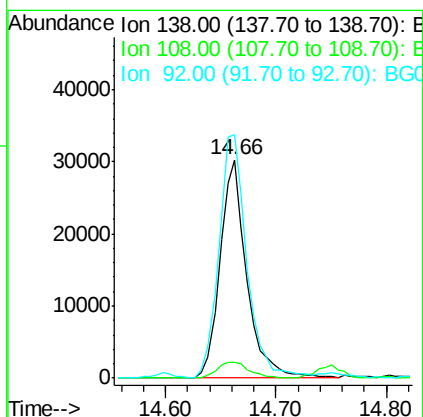
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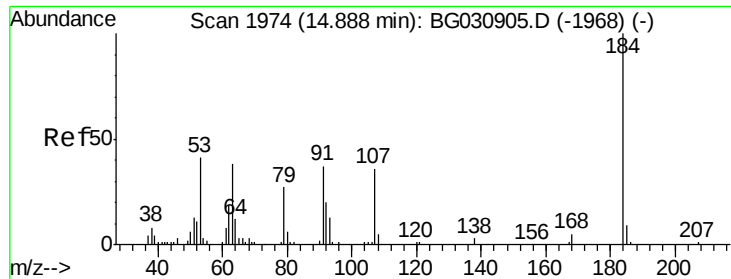
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#52
3-Nitroaniline
Concen: 20.265 ng
RT: 14.66 min Scan# 1936
Delta R.T. 0.00 min
Lab File: BG031431.D
Acq: 8 Dec 2017 19:51

Tgt Ion	Ratio	Lower	Upper
138	100		
108	7.4	17.5	26.3#
92	111.5	105.8	158.8





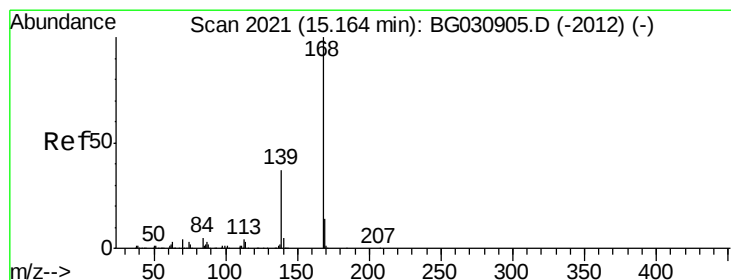
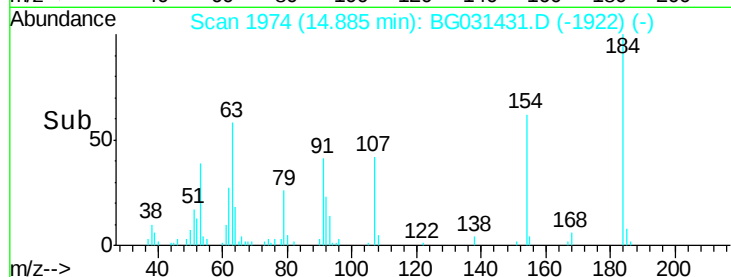
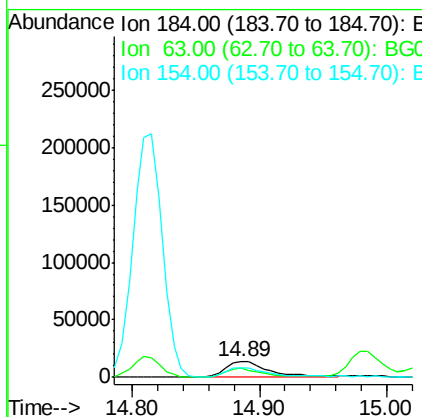
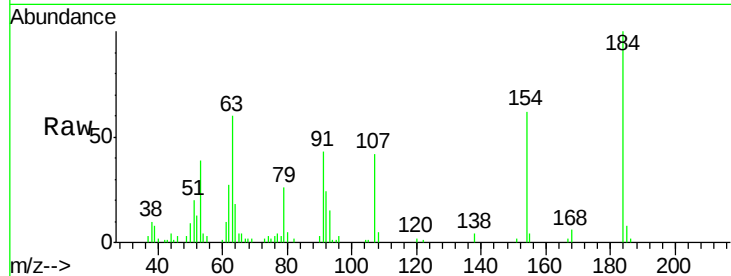
#53
2,4-Dinitrophenol
Concen: 29.846 ng
RT: 14.89 min Scan# 1974
Delta R.T. 0.01 min
Lab File: BG031431.D
Acq: 8 Dec 2017 19:51

Instrument :
BNA_G
ClientSampled :
PB104848BS

Tgt Ion:184 Resp: 33662
Ion Ratio Lower Upper
184 100
63 60.3 59.8 89.8
154 62.0 101.8 152.8#

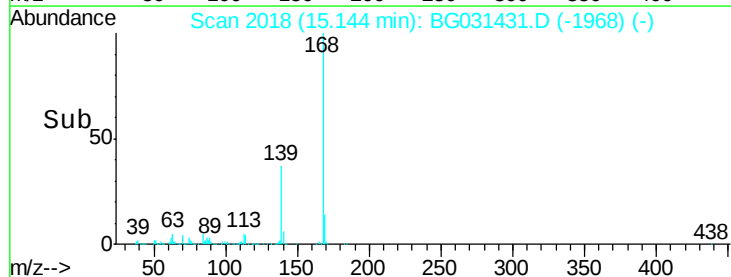
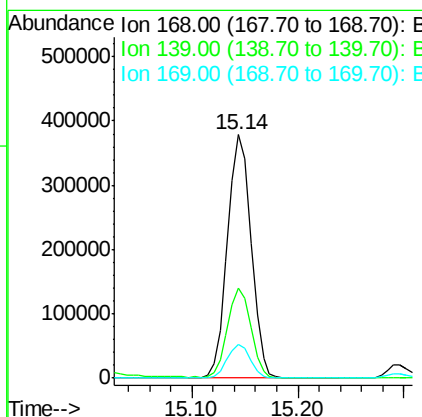
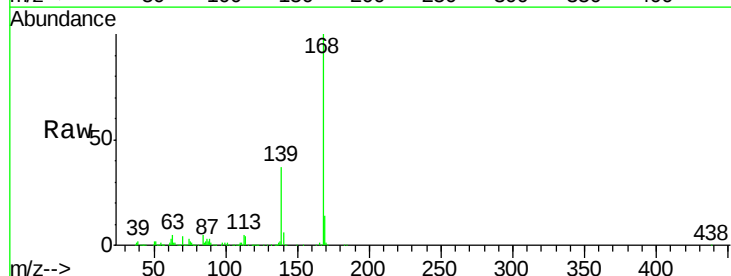
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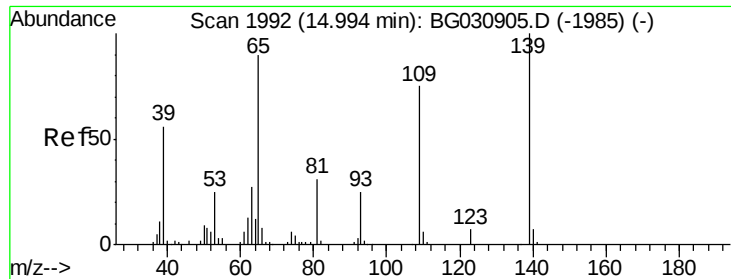
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#54
Dibenzofuran
Concen: 45.343 ng
RT: 15.14 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BG031431.D
Acq: 8 Dec 2017 19:51

Tgt Ion:168 Resp: 586031
Ion Ratio Lower Upper
168 100
139 36.9 28.6 43.0
169 13.8 11.2 16.8





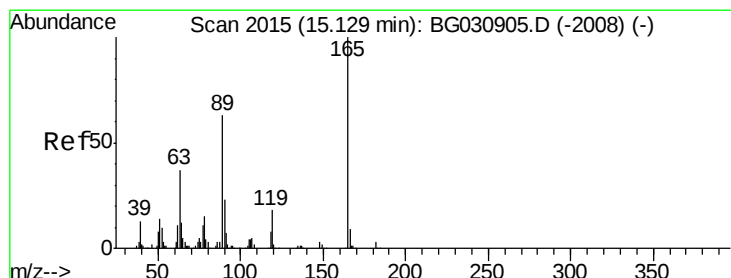
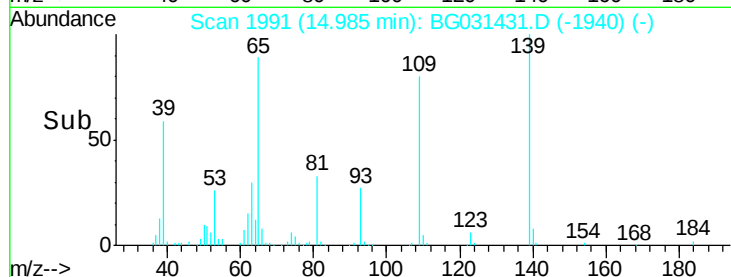
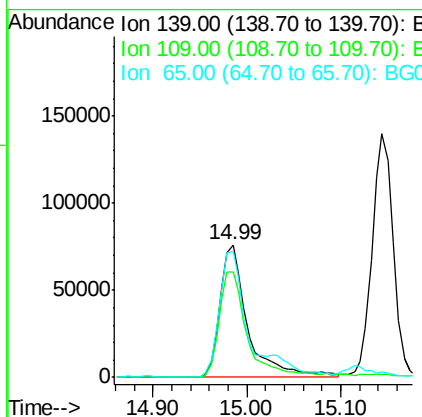
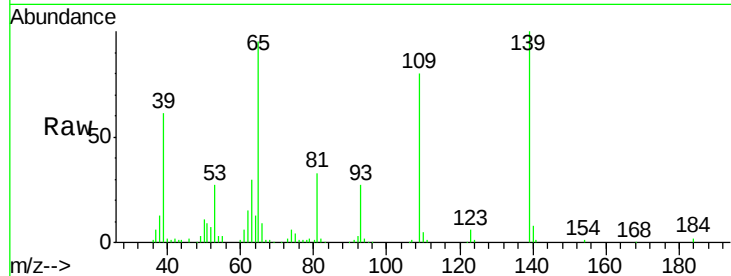
#55
4-Nitrophenol
Concen: 88.161 ng
RT: 14.99 min Scan# 1991
Delta R.T. 0.00 min
Lab File: BG031431.D
Acq: 8 Dec 2017 19:51

Instrument :
BNA_G
ClientSampleId :
PB104848BS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	157672		
109	79.8	62.2	102.2	
65	95.1	97.2	137.2#	

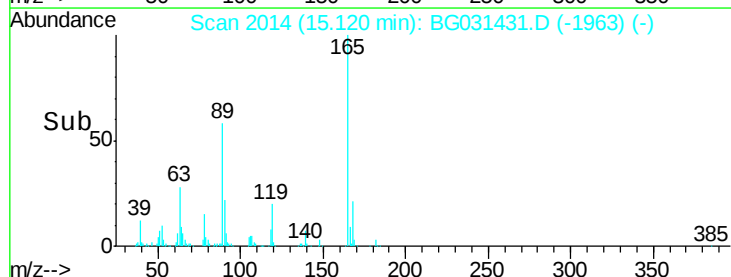
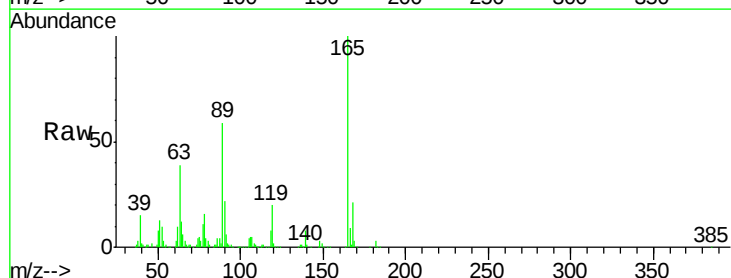
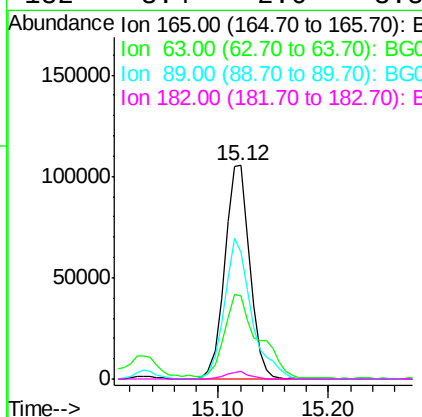
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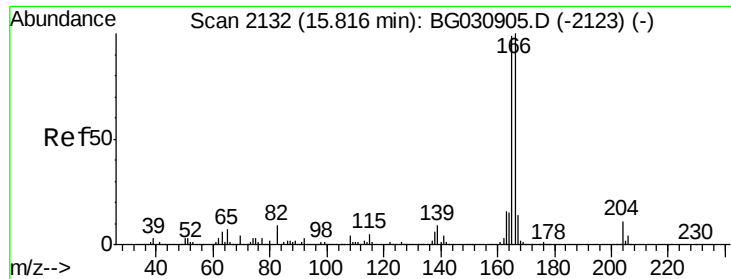
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#56
2,4-Dinitrotoluene
Concen: 48.853 ng
RT: 15.12 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BG031431.D
Acq: 8 Dec 2017 19:51

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	166995		
63	38.8	42.0	63.0#	
89	59.4	66.9	100.3#	
182	3.4	2.6	3.8	





#57

Fluorene

Concen: 45.151 ng

RT: 15.79 min Scan# 2128

Delta R.T. -0.01 min

Lab File: BG031431.D

Acq: 8 Dec 2017 19:51

Instrument :

BNA_G

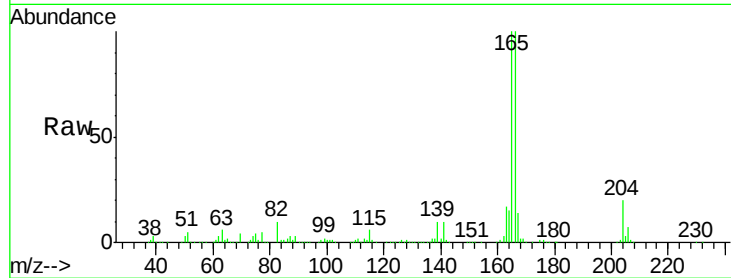
ClientSampleId :

PB104848BS

Tgt Ion:	166	Resp:	473766
Ion Ratio	Lower	Upper	
166	100		
165	100.5	80.6	121.0
167	14.2	10.4	15.6

Manual Integrations
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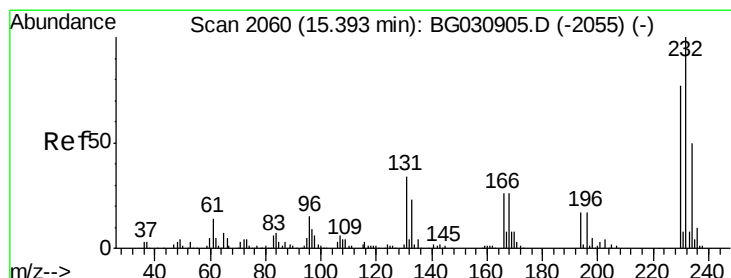
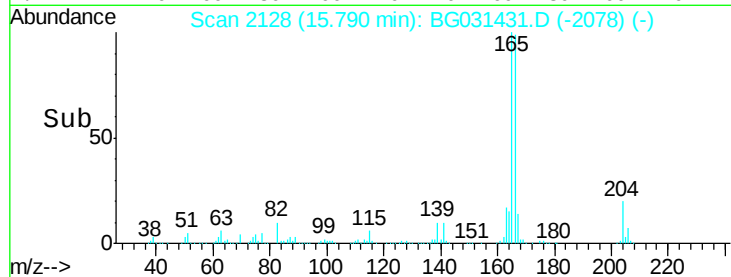
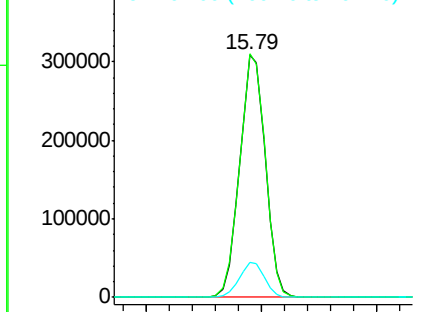


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 50.413 ng

RT: 15.38 min Scan# 2058

Delta R.T. 0.00 min

Lab File: BG031431.D

Acq: 8 Dec 2017 19:51

Tgt Ion:	232	Resp:	158252
Ion Ratio	Lower	Upper	
232	100		
131	33.5	33.5	50.3#
130	2.1	2.2	3.2#
166	28.2	24.8	37.2

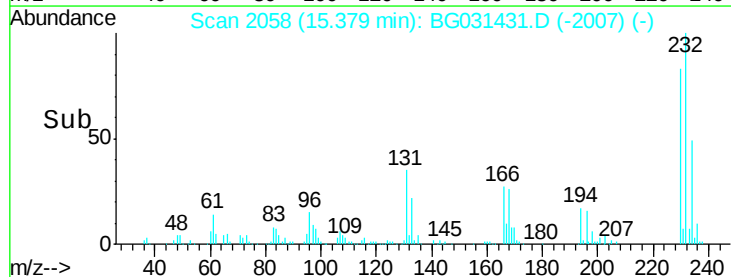
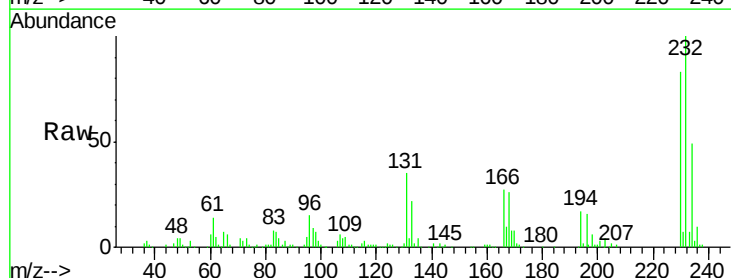
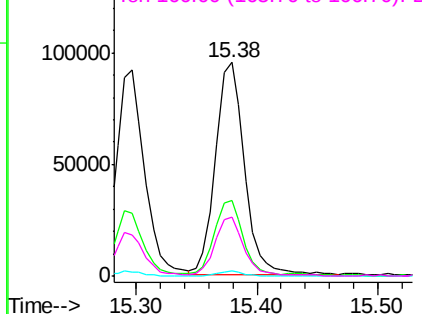
Abundance

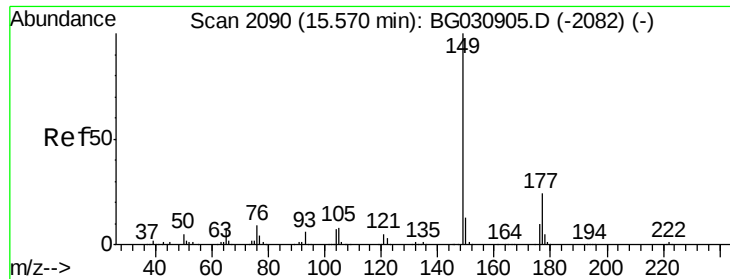
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





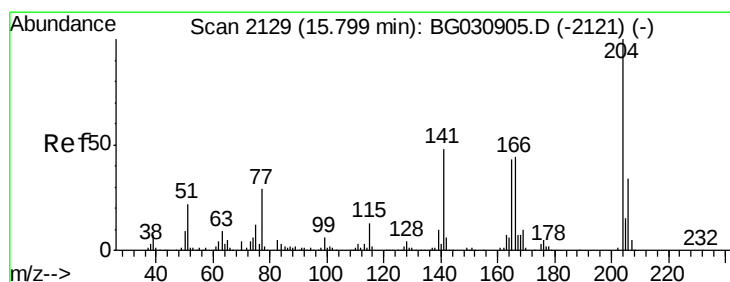
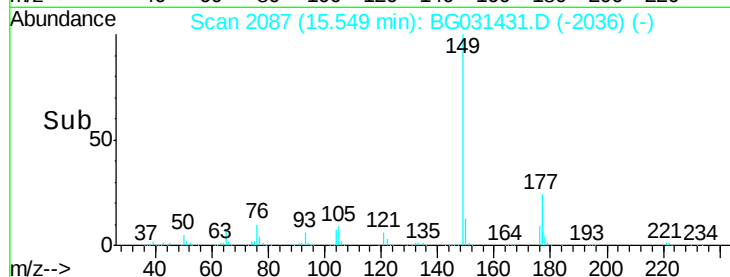
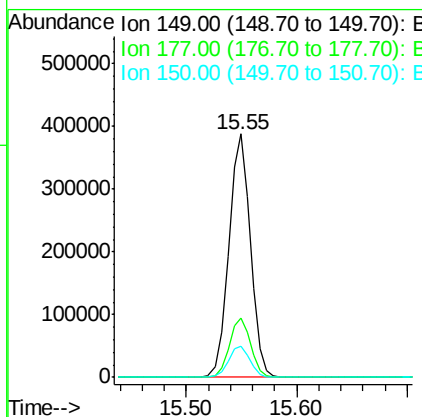
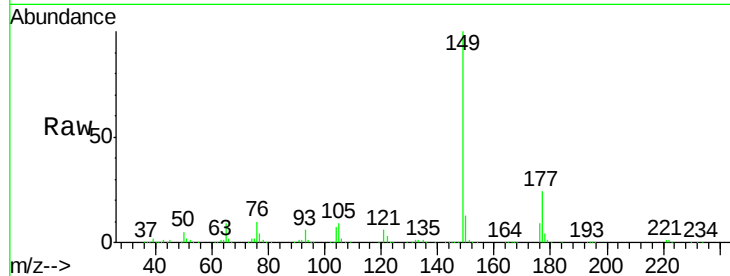
#59
Diethylphthalate
Concen: 45.333 ng
RT: 15.55 min Scan# 2087
Delta R.T. 0.00 min
Lab File: BG031431.D
Acq: 8 Dec 2017 19:51

Instrument :
BNA_G
ClientSampleId :
PB104848BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	528262		
177	24.3	18.5	27.7	
150	12.9	10.2	15.2	

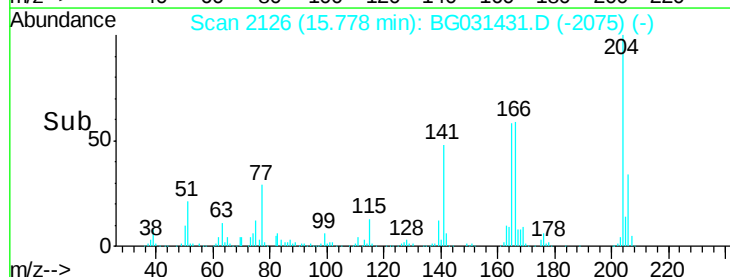
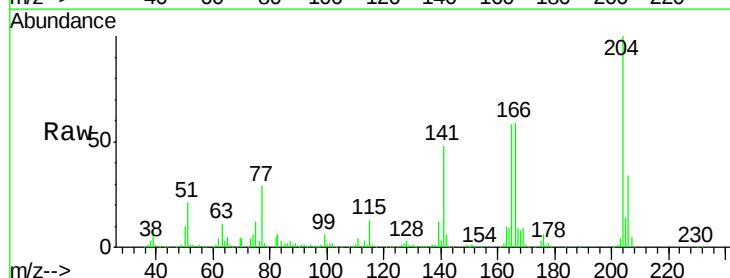
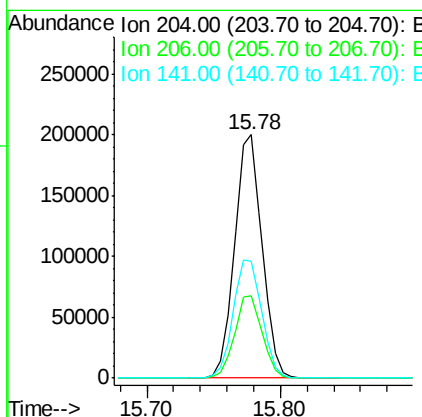
Manual Integrations
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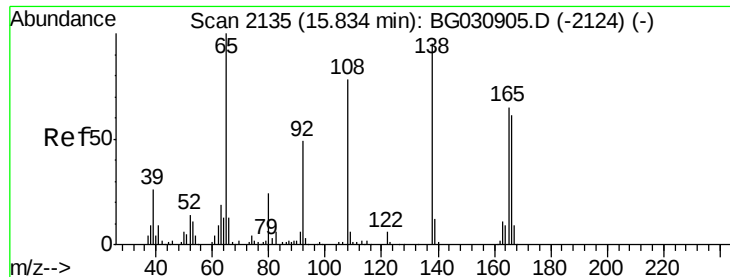
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 44.959 ng
RT: 15.78 min Scan# 2126
Delta R.T. 0.00 min
Lab File: BG031431.D
Acq: 8 Dec 2017 19:51

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	284910		
206	33.7	26.2	39.2	
141	48.3	45.8	68.6	





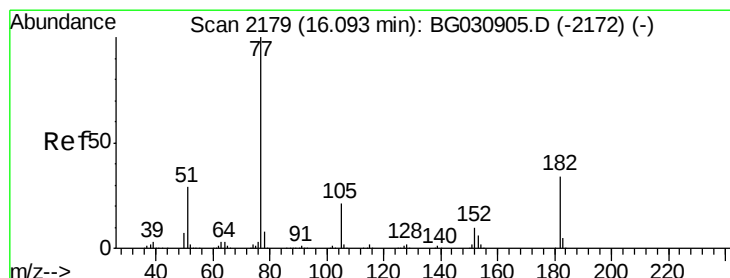
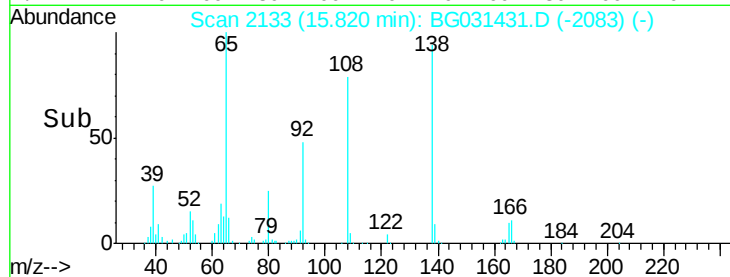
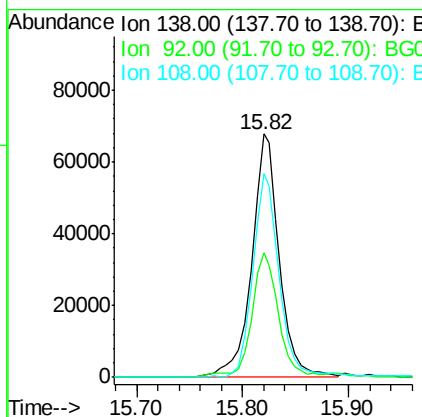
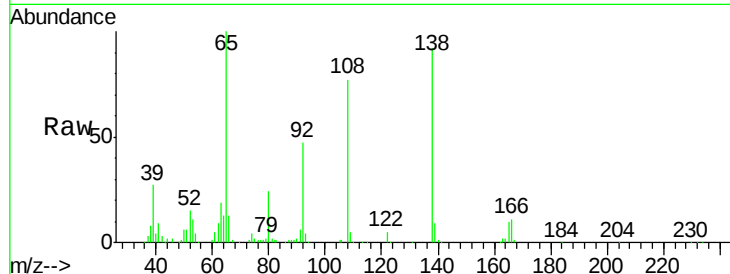
#61
4-Nitroaniline
Concen: 46.504 ng
RT: 15.82 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BG031431.D
Acq: 8 Dec 2017 19:51

Instrument :
BNA_G
ClientSampleId :
PB104848BS

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.4	40.1	80.1
108	83.8	65.4	105.4

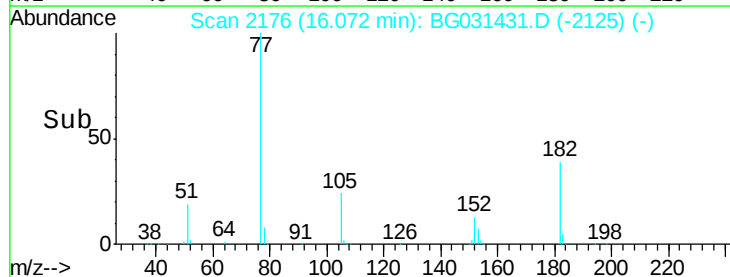
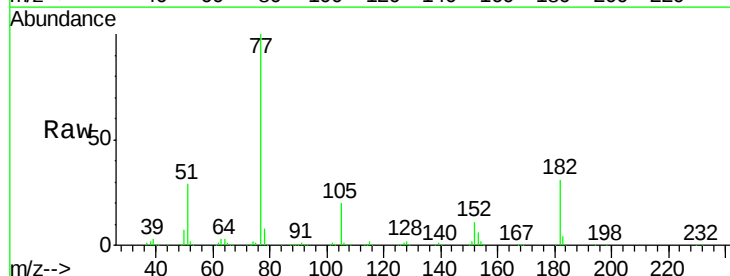
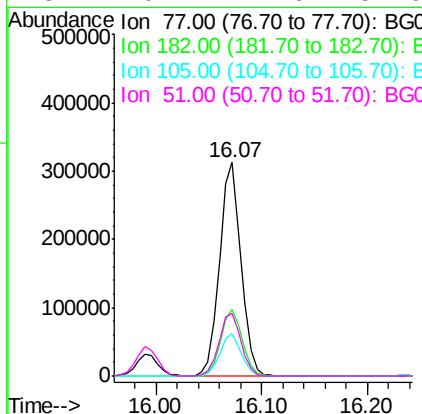
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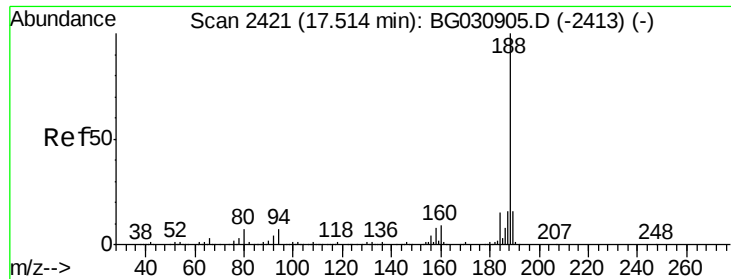
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#62
Azobenzene
Concen: 49.766 ng
RT: 16.07 min Scan# 2176
Delta R.T. 0.00 min
Lab File: BG031431.D
Acq: 8 Dec 2017 19:51

Tgt Ion	Ratio	Lower	Upper
77	100		
182	31.1	7.4	47.4
105	19.7	0.3	40.3
51	29.4	11.6	51.6





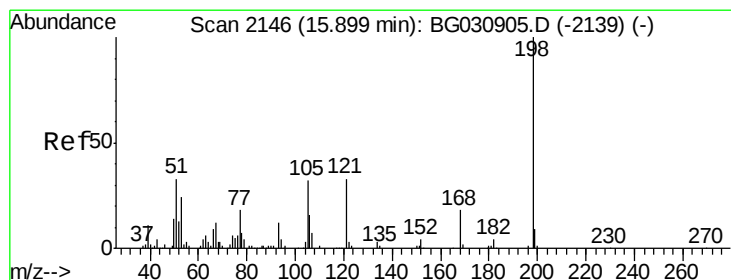
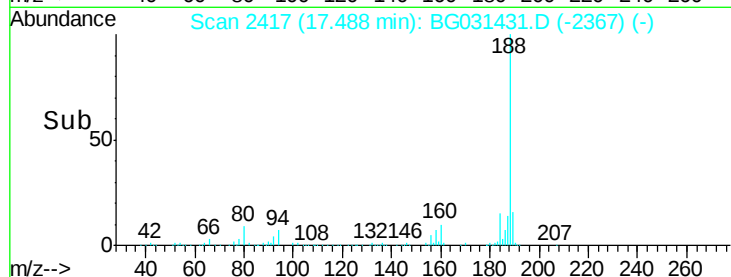
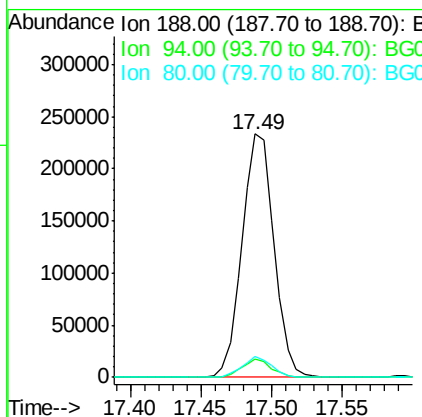
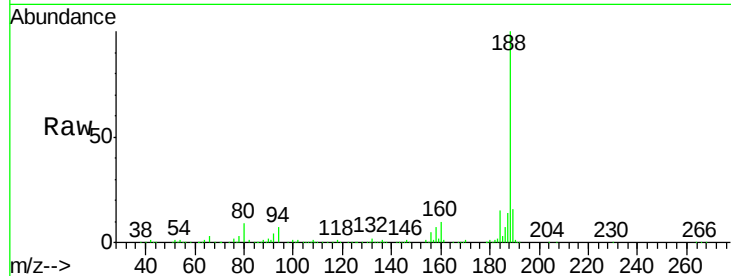
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2417
Delta R.T. -0.01 min
Lab File: BG031431.D
Acq: 8 Dec 2017 19:51

Instrument :
BNA_G
ClientSampleId :
PB104848BS

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	370294		
94	7.5	6.9	10.3	
80	8.7	7.7	11.5	

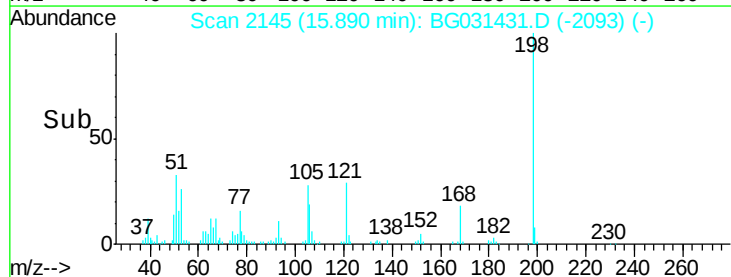
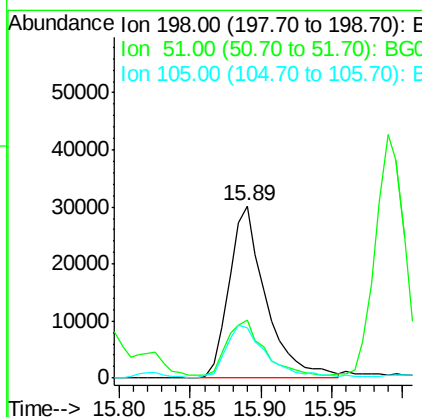
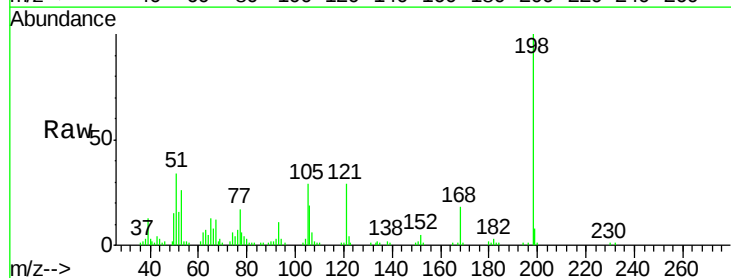
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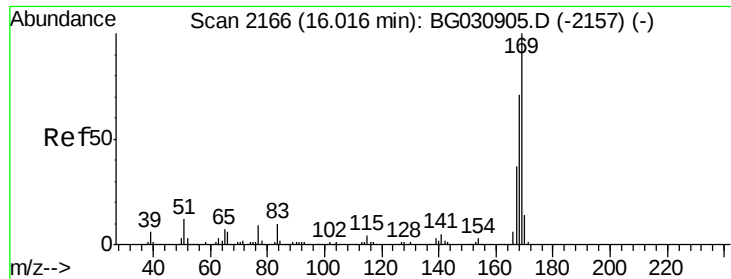
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 22.152 ng
RT: 15.89 min Scan# 2145
Delta R.T. 0.01 min
Lab File: BG031431.D
Acq: 8 Dec 2017 19:51

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	54524		
51	33.7	30.6	70.6	
105	29.0	23.8	63.8	





#65

n-Nitrosodiphenylamine

Concen: 40.361 ng

RT: 15.99 min Scan# 2162

Delta R.T. -0.01 min

Lab File: BG031431.D

Acq: 8 Dec 2017 19:51

Instrument :

BNA_G

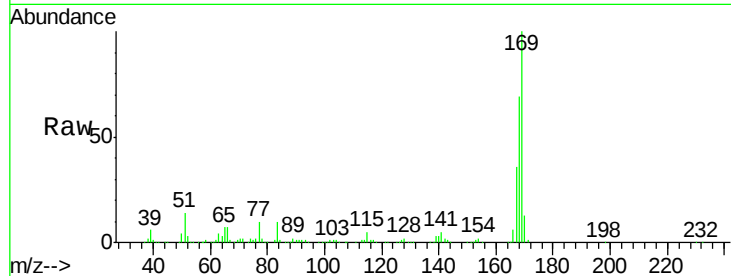
ClientSampleId :

PB104848BS

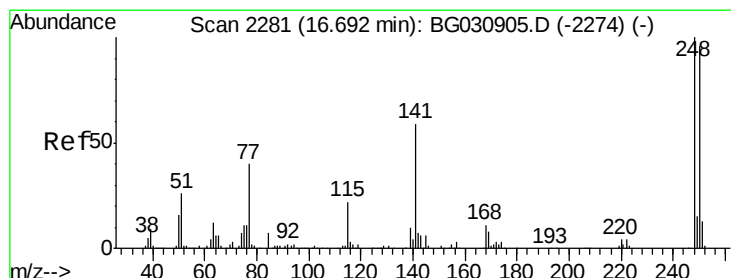
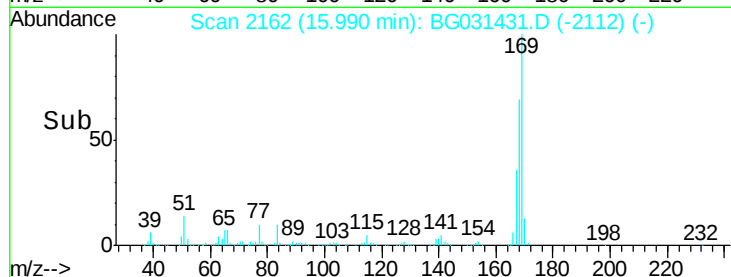
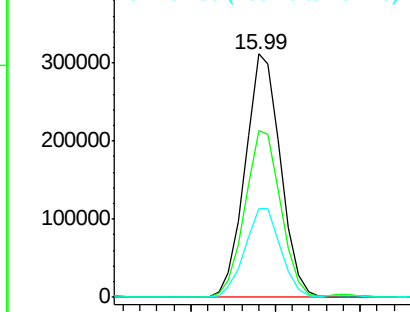
Tgt Ion:	169	Resp:	452881
Ion Ratio	Lower	Upper	
169	100		
168	68.6	55.7	83.5
167	36.4	30.1	45.1

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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: 40.594 ng

RT: 16.67 min Scan# 2278

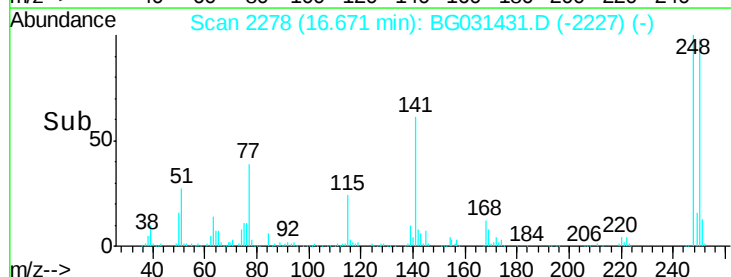
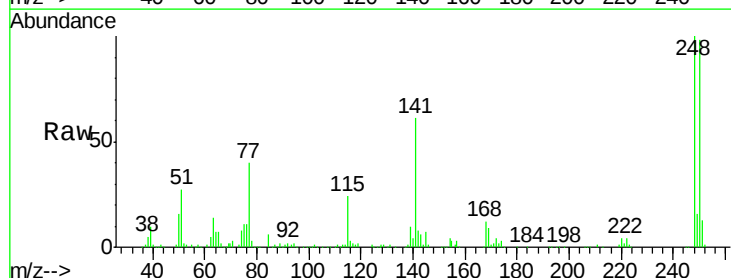
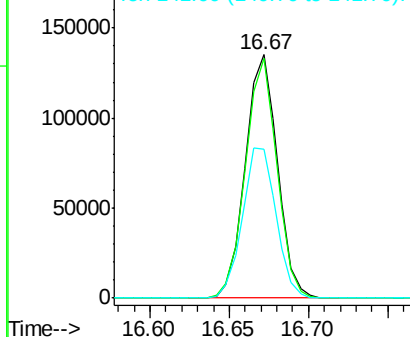
Delta R.T. 0.00 min

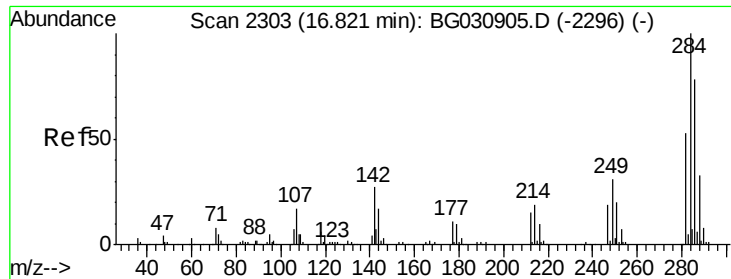
Lab File: BG031431.D

Acq: 8 Dec 2017 19:51

Tgt Ion:	248	Resp:	190382
Ion Ratio	Lower	Upper	
248	100		
250	98.2	77.1	115.7
141	61.2	50.8	76.2

Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 38.582 ng

RT: 16.80 min Scan# 2300

Delta R.T. 0.00 min

Lab File: BG031431.D

Acq: 8 Dec 2017 19:51

Instrument :

BNA_G

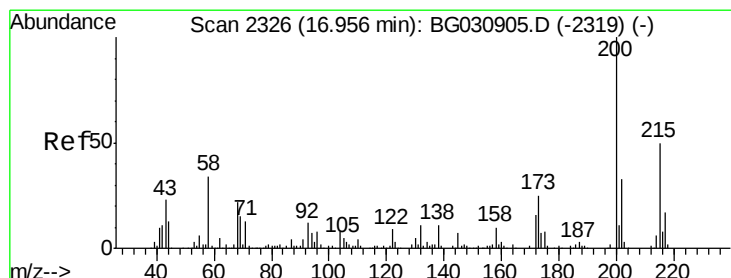
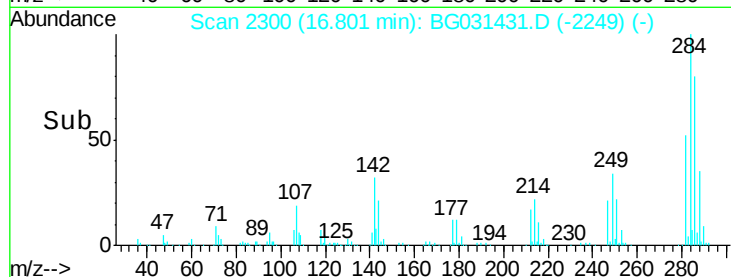
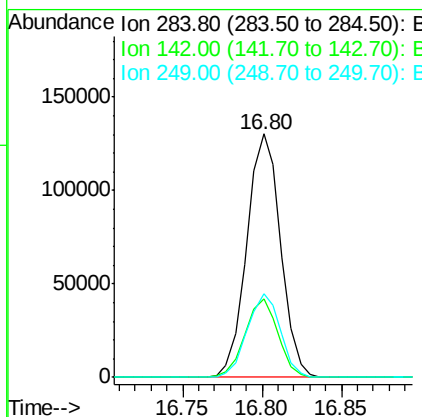
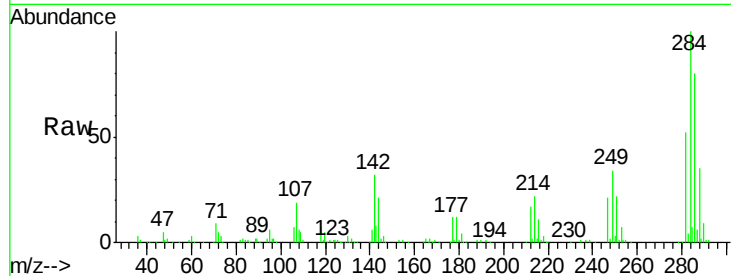
ClientSampleId :

PB104848BS

Tgt Ion:	284	Resp:	192267
Ion Ratio		Lower	Upper
284	100		
142	32.2	26.8	40.2
249	34.4	26.3	39.5

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#68

Atrazine

Concen: 42.300 ng

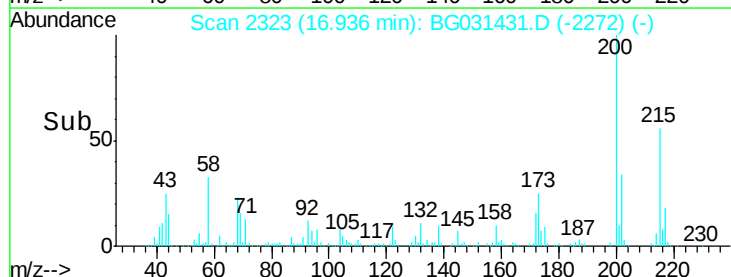
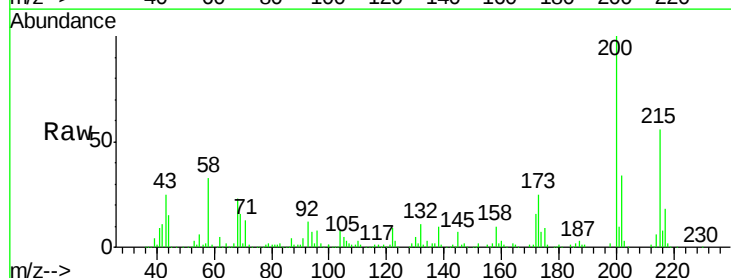
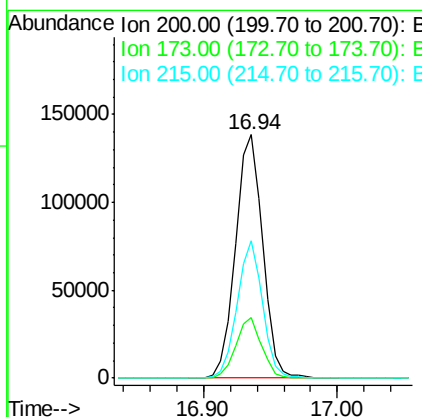
RT: 16.94 min Scan# 2323

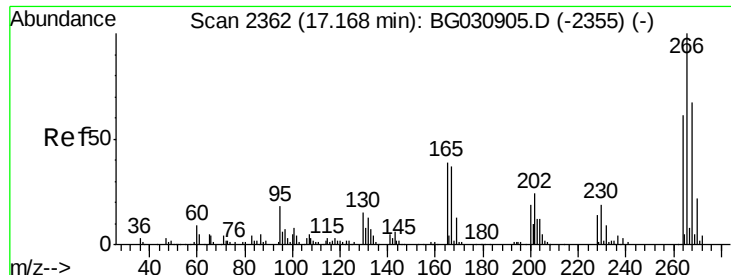
Delta R.T. 0.00 min

Lab File: BG031431.D

Acq: 8 Dec 2017 19:51

Tgt Ion:	200	Resp:	195835
Ion Ratio		Lower	Upper
200	100		
173	24.8	5.2	45.2
215	56.5	30.4	70.4





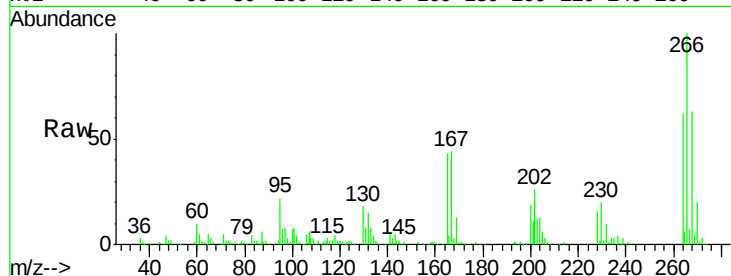
#69
 Pentachlorophenol
 Concen: 58.859 ng
 RT: 17.15 min Scan# 2359
 Delta R.T. -0.01 min
 Lab File: BG031431.D
 Acq: 8 Dec 2017 19:51

Instrument :
 BNA_G
 ClientSampleID :
 PB104848BS

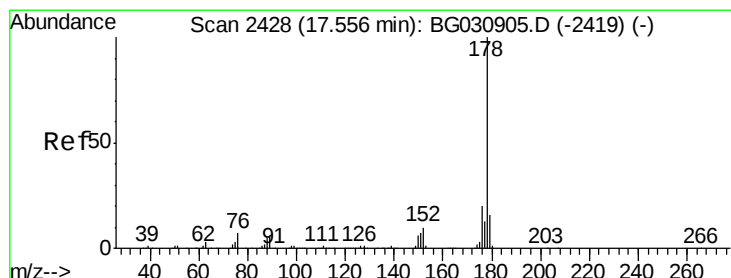
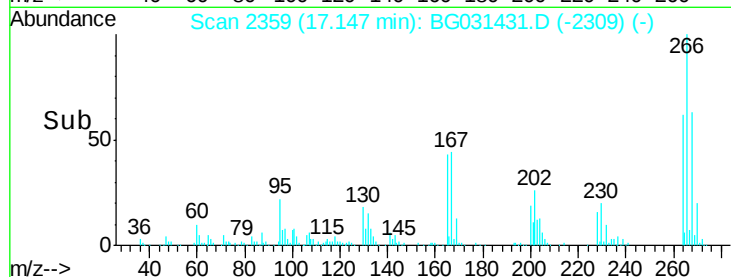
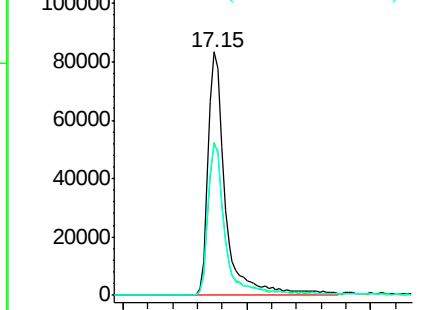
Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.7	51.1	76.7
264	61.7	49.6	74.4

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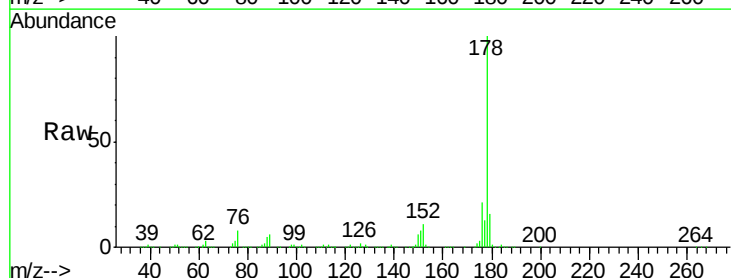


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

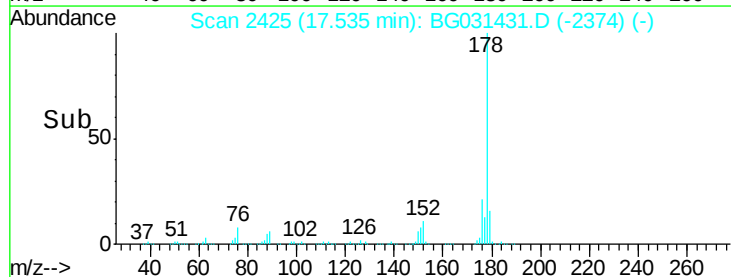
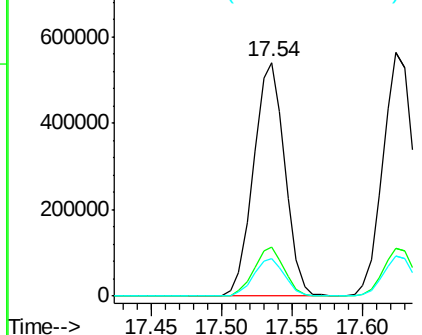


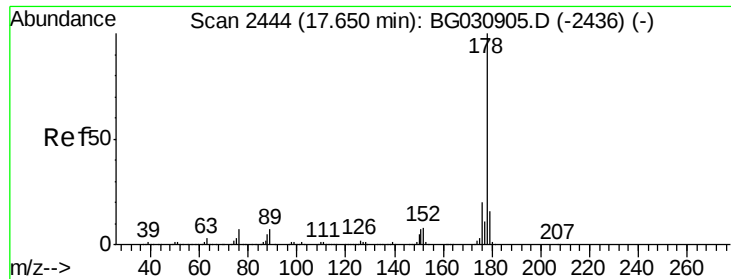
#70
 Phenanthrene
 Concen: 43.750 ng
 RT: 17.54 min Scan# 2425
 Delta R.T. 0.00 min
 Lab File: BG031431.D
 Acq: 8 Dec 2017 19:51

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.8	15.7	23.5
179	15.8	12.5	18.7



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





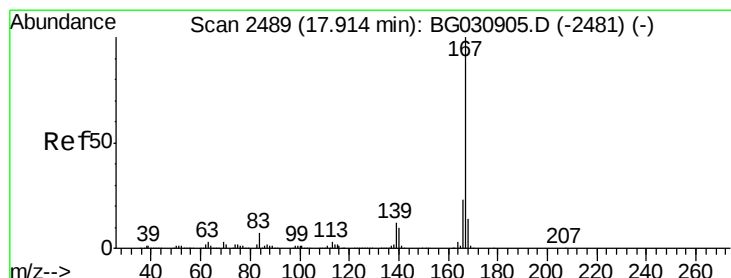
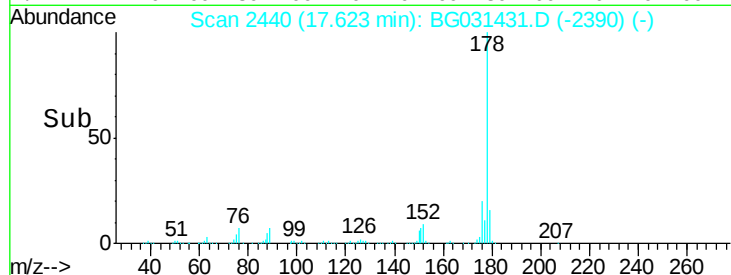
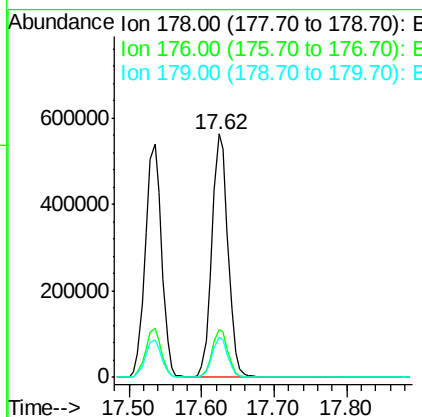
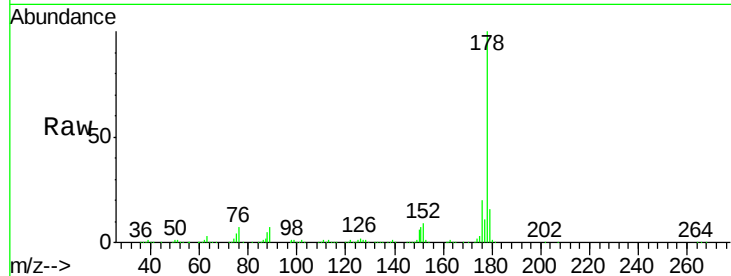
#71
 Anthracene
 Concen: 44.954 ng
 RT: 17.62 min Scan# 2440
 Delta R.T. -0.01 min
 Lab File: BG031431.D
 Acq: 8 Dec 2017 19:51

Instrument :
 BNA_G
 ClientSampleId :
 PB104848BS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.0	24.0
179	16.4	12.5	18.7

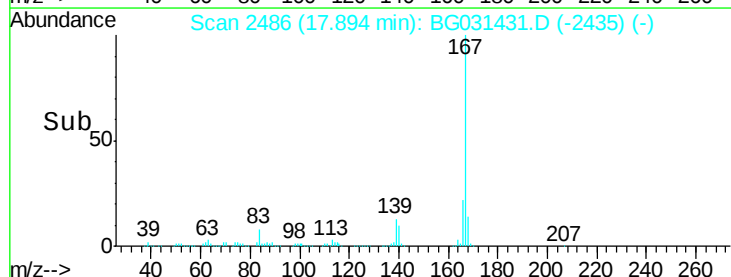
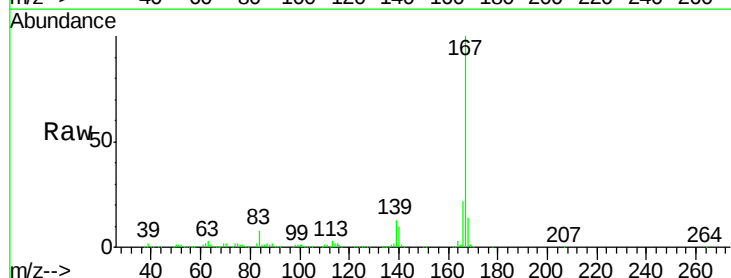
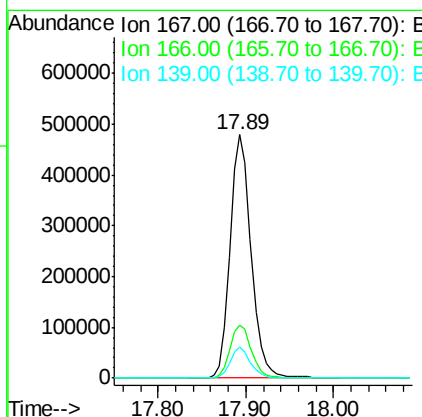
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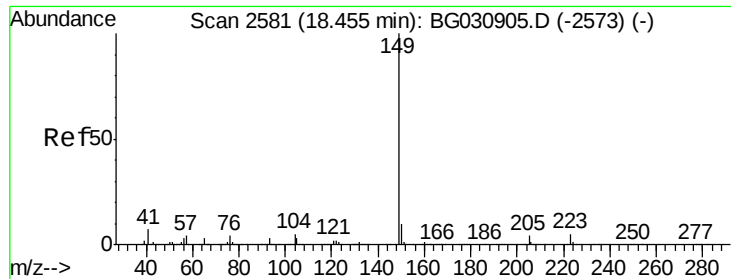
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#72
 Carbazole
 Concen: 43.365 ng
 RT: 17.89 min Scan# 2486
 Delta R.T. 0.00 min
 Lab File: BG031431.D
 Acq: 8 Dec 2017 19:51

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	18.2	27.4
139	12.9	9.4	14.2





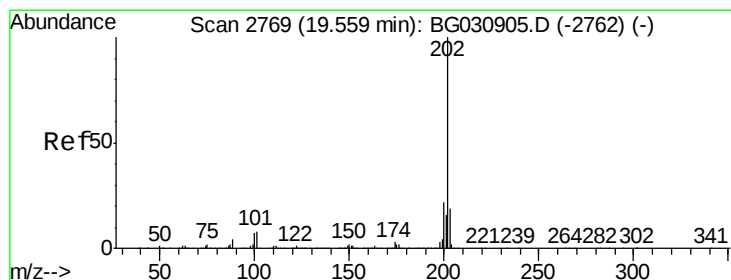
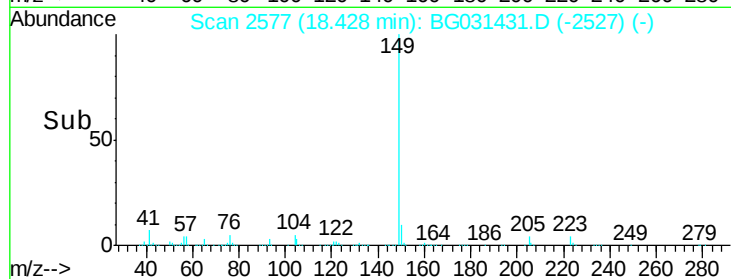
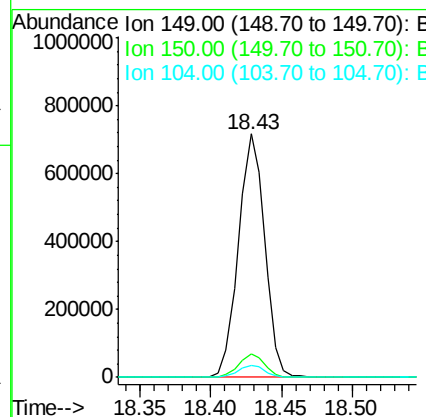
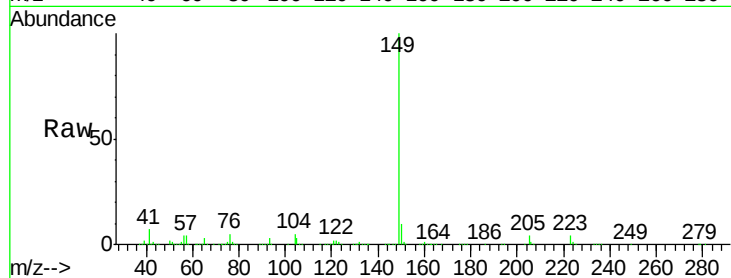
#73
Di-n-butylphthalate
Concen: 41.821 ng
RT: 18.43 min Scan# 2577
Delta R.T. -0.01 min
Lab File: BG031431.D
Acq: 8 Dec 2017 19:51

Instrument :
BNA_G
ClientSampleId :
PB104848BS

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.8	11.6
104	5.1	3.9	5.9

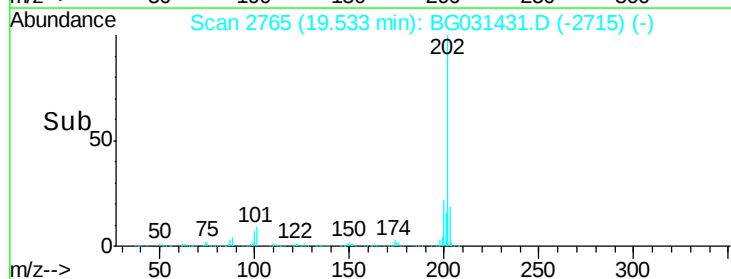
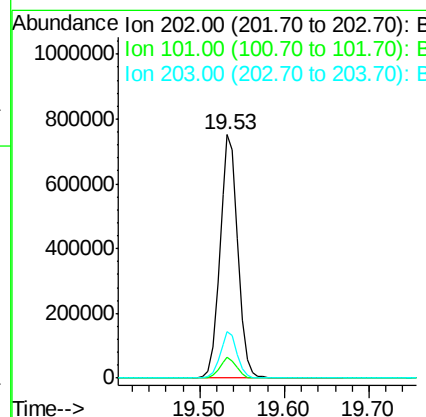
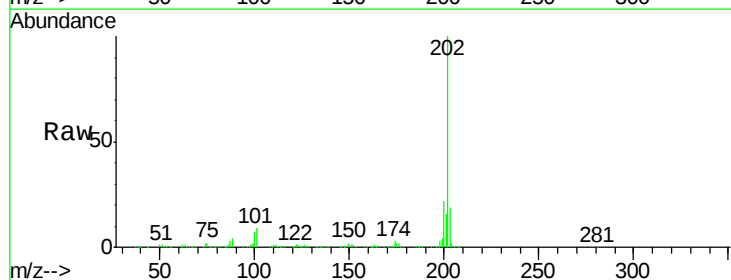
Manual Integrations
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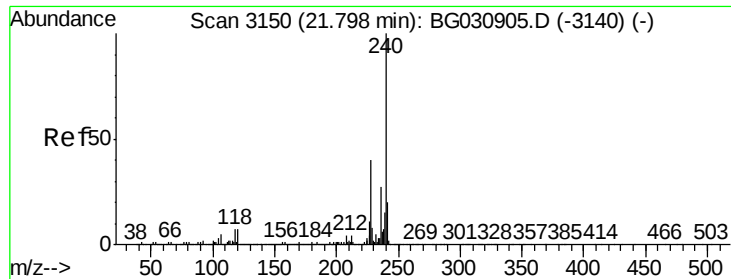
Sohil
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#74
Fluoranthene
Concen: 45.306 ng
RT: 19.53 min Scan# 2765
Delta R.T. -0.01 min
Lab File: BG031431.D
Acq: 8 Dec 2017 19:51

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.6	0.0	28.9
203	18.9	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: BG031431.D

Acq: 8 Dec 2017 19:51

Instrument :

BNA_G

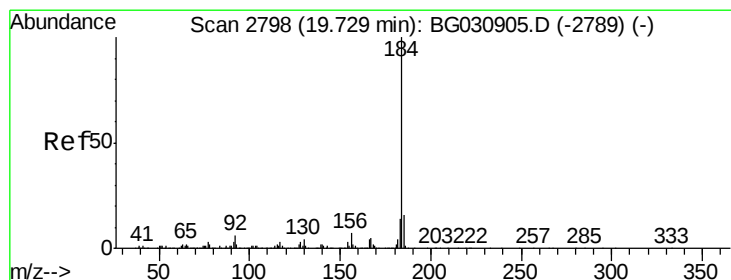
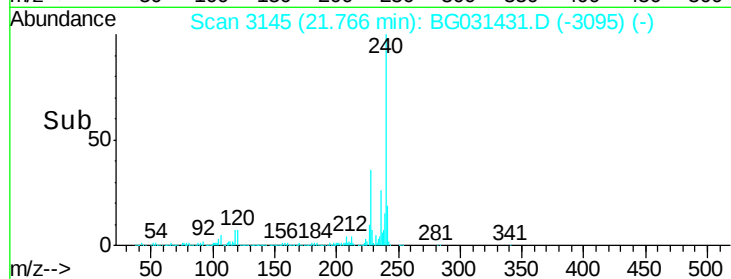
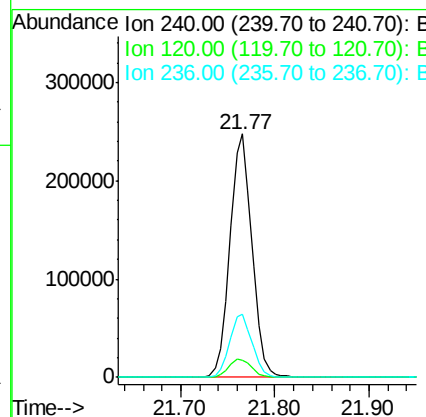
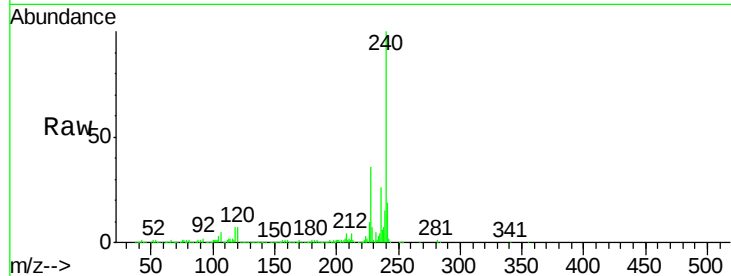
ClientSampleId :

PB104848BS

Tgt Ion:	240	Resp:	401681
Ion Ratio	Lower	Upper	
240	100		
120	6.9	6.8	10.2
236	25.7	20.9	31.3

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#76

Benzidine

Concen: 23.139 ng

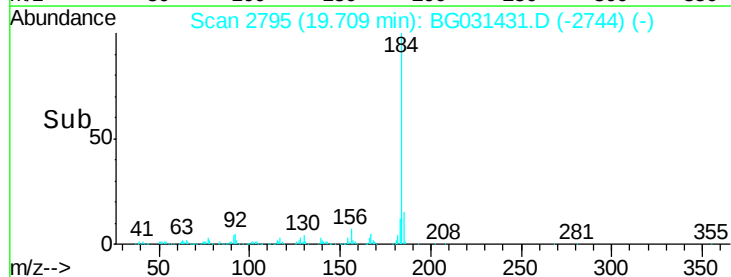
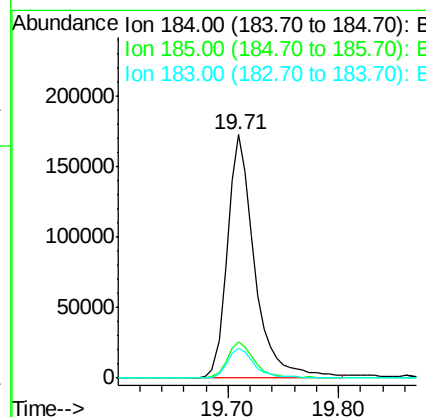
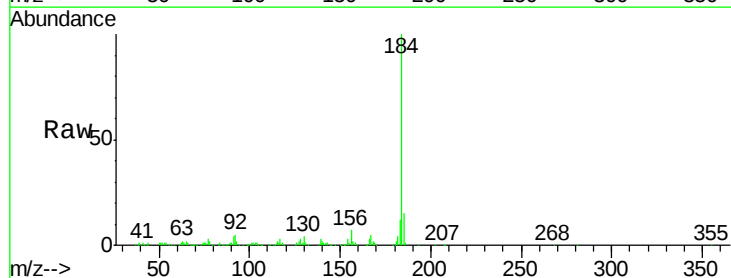
RT: 19.71 min Scan# 2795

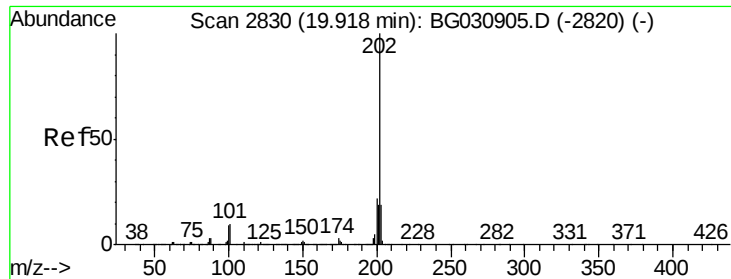
Delta R.T. 0.00 min

Lab File: BG031431.D

Acq: 8 Dec 2017 19:51

Tgt Ion:	184	Resp:	298555
Ion Ratio	Lower	Upper	
184	100		
185	14.8	11.1	16.7
183	12.2	10.6	16.0





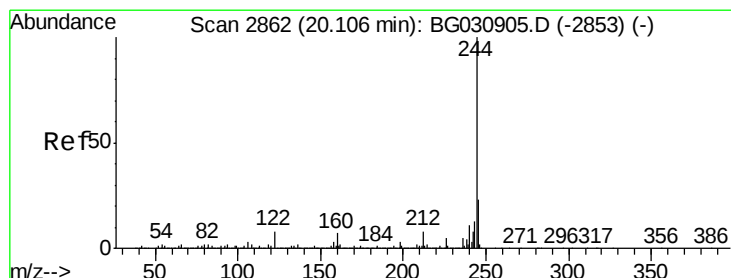
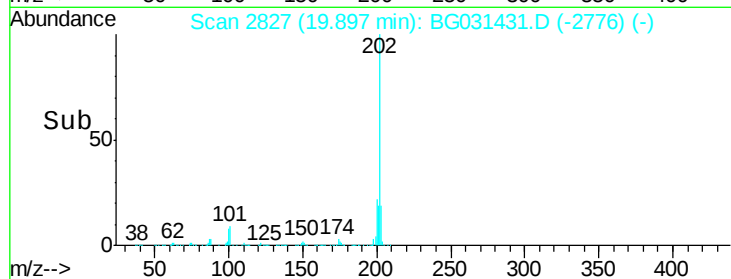
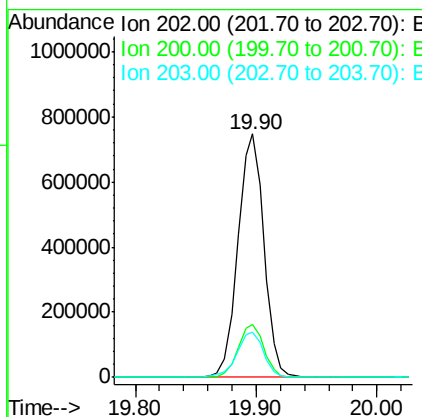
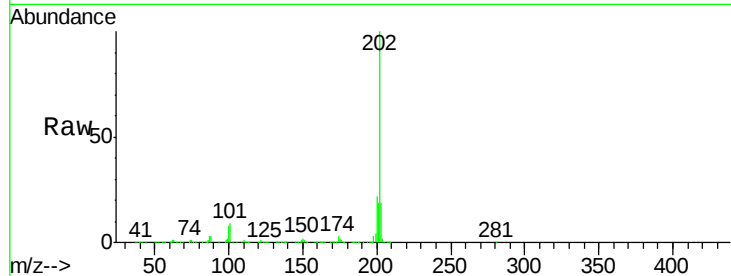
#77
 Pyrene
 Concen: 46.921 ng
 RT: 19.90 min Scan# 2827
 Delta R.T. 0.00 min
 Lab File: BG031431.D
 Acq: 8 Dec 2017 19:51

Instrument :
 BNA_G
 ClientSampleId :
 PB104848BS

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.9	16.9	25.3
203	18.8	13.9	20.9

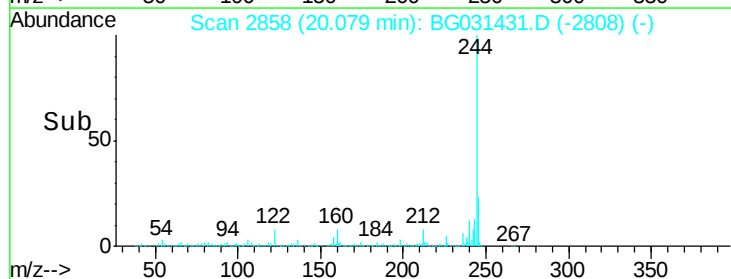
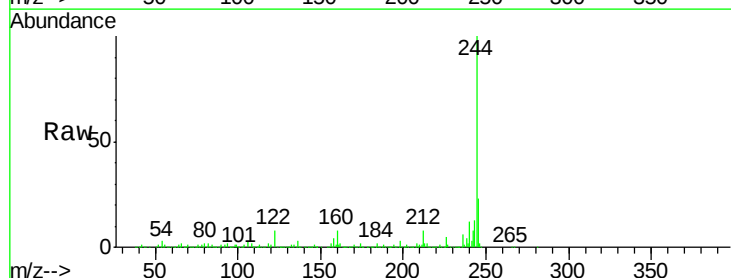
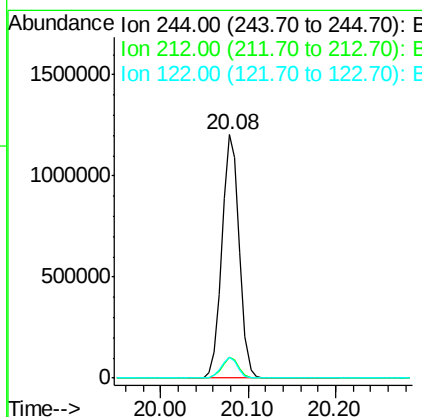
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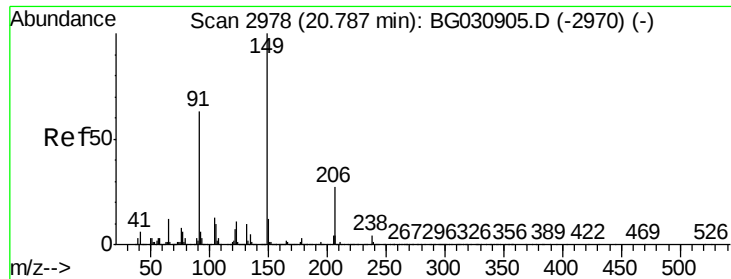
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#78
 Terphenyl-d14
 Concen: 90.334 ng
 RT: 20.08 min Scan# 2858
 Delta R.T. -0.01 min
 Lab File: BG031431.D
 Acq: 8 Dec 2017 19:51

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.4	5.8	8.8
122	8.5	7.0	10.4





#79

Butylbenzylphthalate

Concen: 44.482 ng

RT: 20.75 min Scan# 2973

Delta R.T. -0.01 min

Lab File: BG031431.D

Acq: 8 Dec 2017 19:51

Instrument :

BNA_G

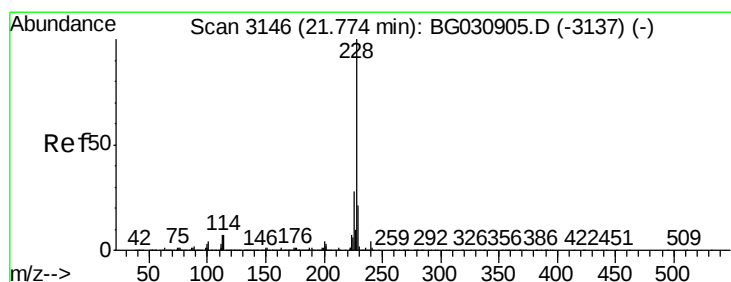
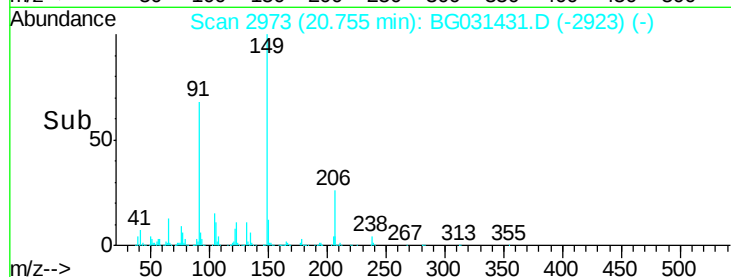
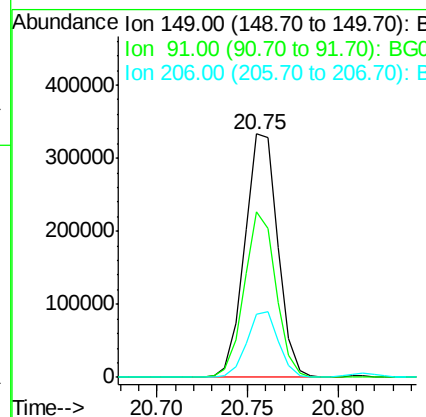
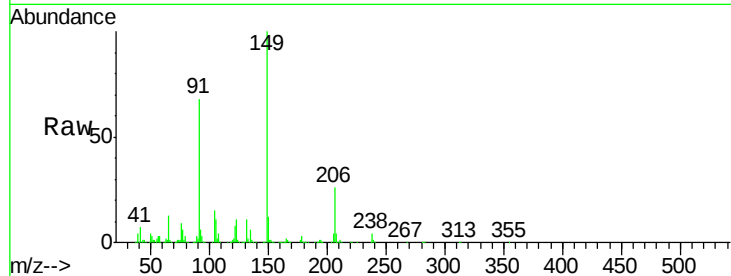
ClientSampleId :

PB104848BS

Tgt Ion:	149	Resp:	422746
Ion Ratio	Lower	Upper	
149	100		
91	67.8	62.2	93.2
206	26.2	18.6	27.8

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#80

Benzo(a)anthracene

Concen: 44.316 ng

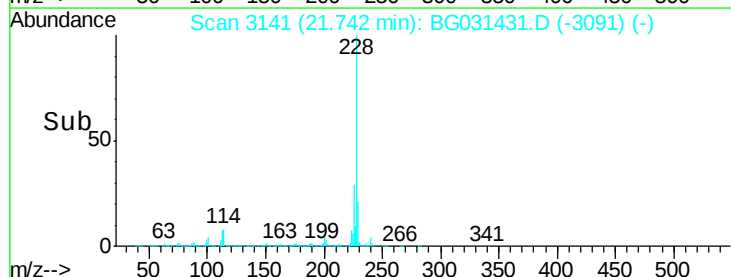
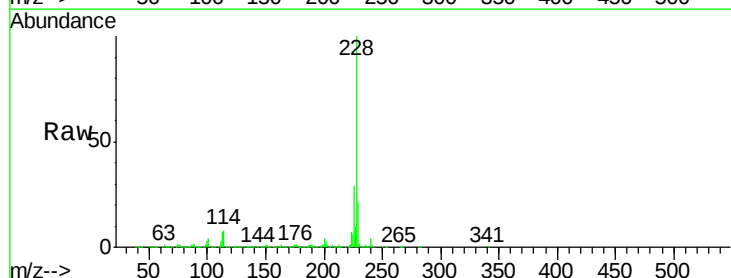
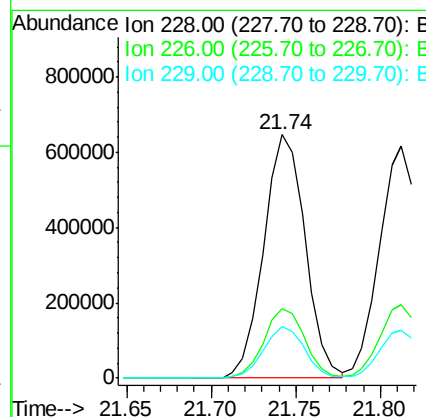
RT: 21.74 min Scan# 3141

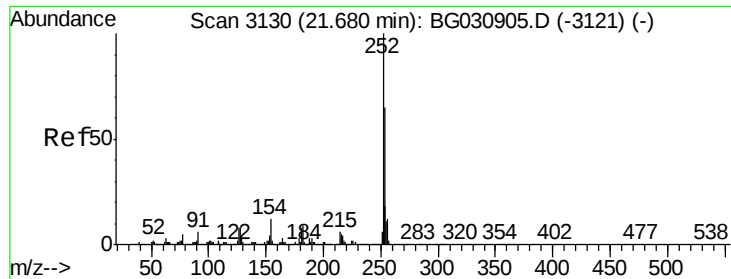
Delta R.T. -0.01 min

Lab File: BG031431.D

Acq: 8 Dec 2017 19:51

Tgt Ion:	228	Resp:	1105705
Ion Ratio	Lower	Upper	
228	100		
226	28.6	22.7	34.1
229	21.2	16.2	24.2





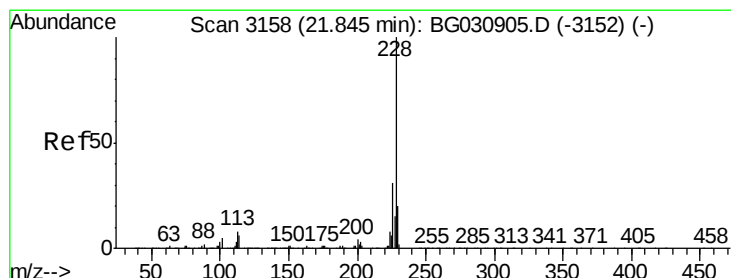
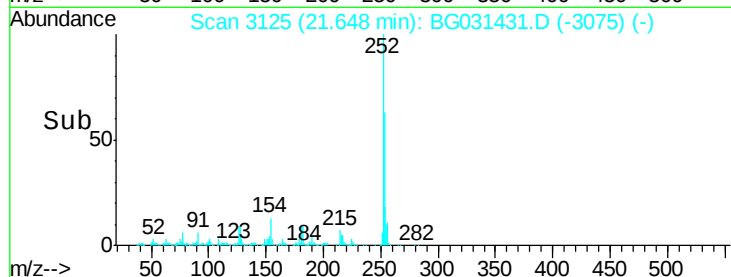
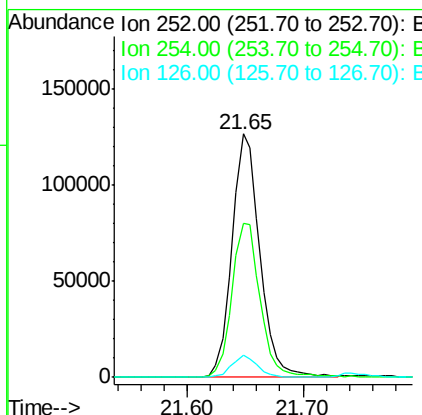
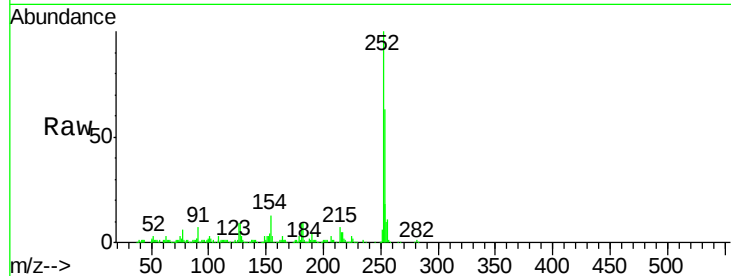
#81
 3,3'-Dichlorobenzidine
 Concen: 20.992 ng
 RT: 21.65 min Scan# 3125
 Delta R.T. -0.01 min
 Lab File: BG031431.D
 Acq: 8 Dec 2017 19:51

Instrument :
 BNA_G
 ClientSampleId :
 PB104848BS

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.2	50.8	76.2
126	9.0	7.4	11.2

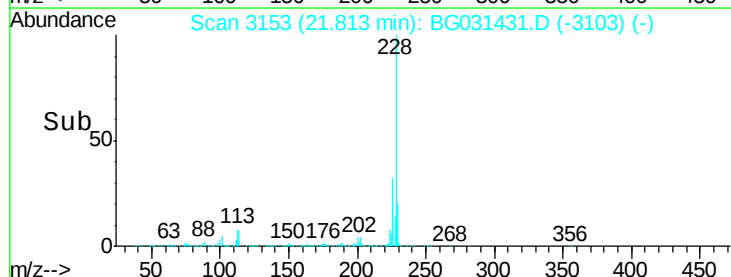
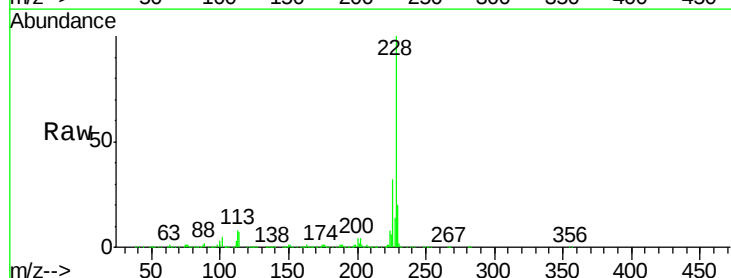
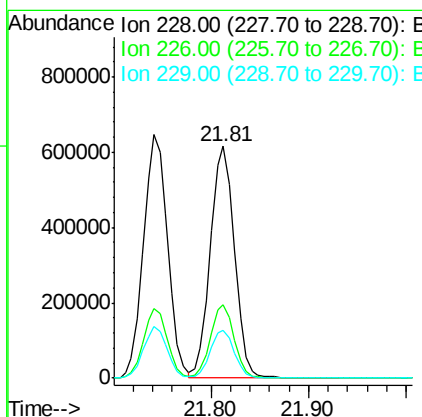
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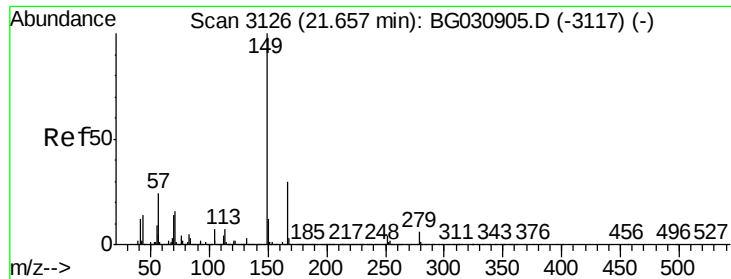
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#82
 Chrysene
 Concen: 45.704 ng
 RT: 21.81 min Scan# 3153
 Delta R.T. -0.01 min
 Lab File: BG031431.D
 Acq: 8 Dec 2017 19:51

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.8	24.9	37.3
229	20.4	15.0	22.4





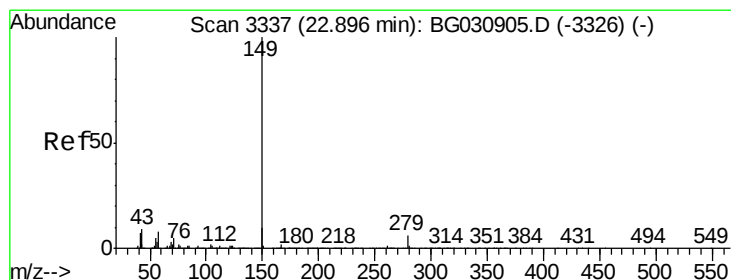
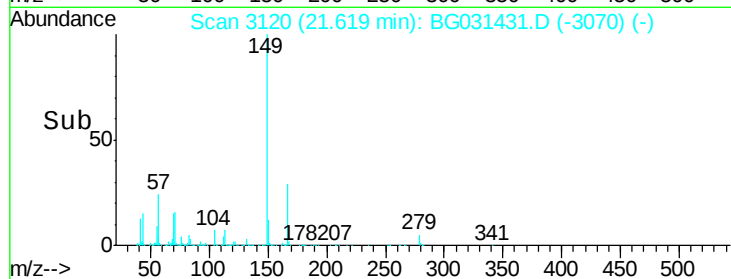
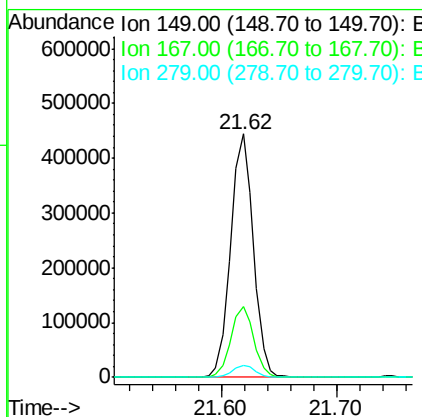
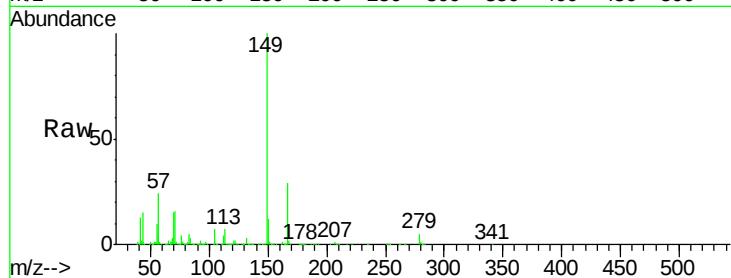
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.995 ng
 RT: 21.62 min Scan# 3120
 Delta R.T. -0.01 min
 Lab File: BG031431.D
 Acq: 8 Dec 2017 19:51

Instrument :
 BNA_G
 ClientSampleId :
 PB104848BS

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.0	24.3	36.5
279	4.9	4.0	6.0

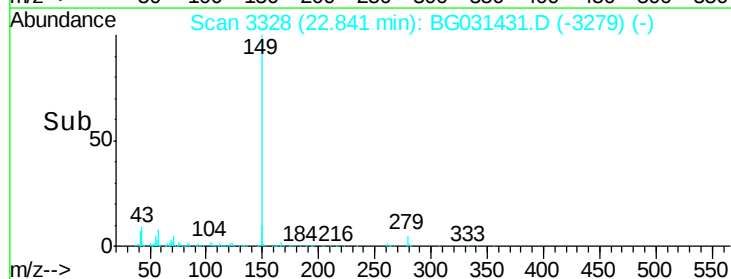
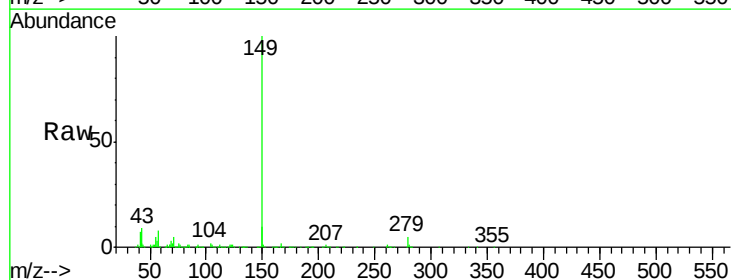
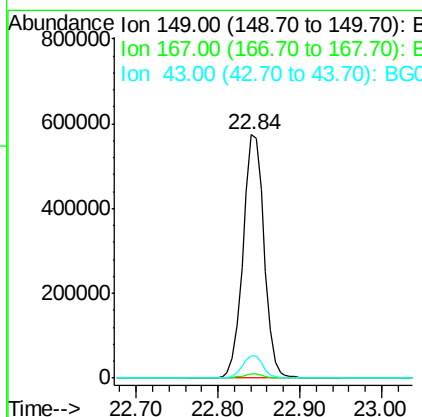
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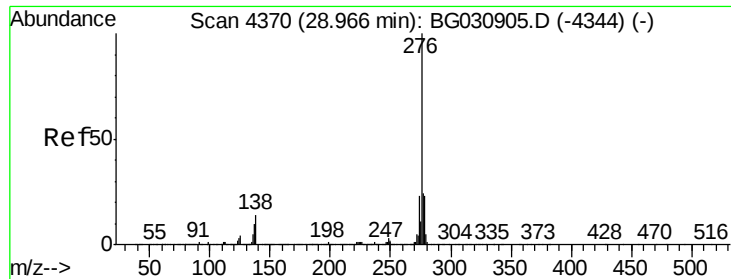
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#84
 Di-n-octyl phthalate
 Concen: 46.022 ng
 RT: 22.84 min Scan# 3328
 Delta R.T. -0.01 min
 Lab File: BG031431.D
 Acq: 8 Dec 2017 19:51

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	9.2	8.9	13.3





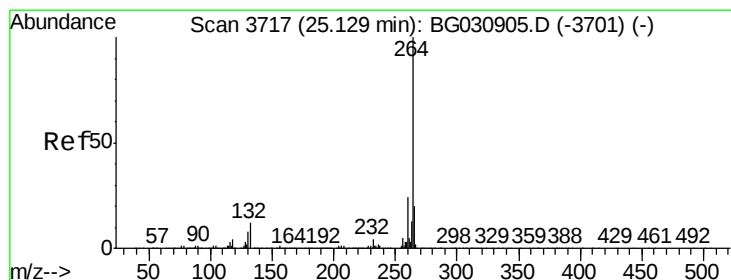
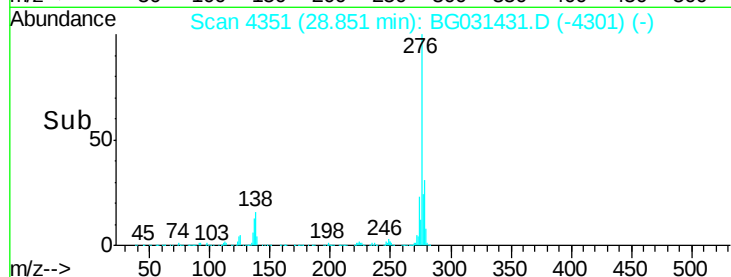
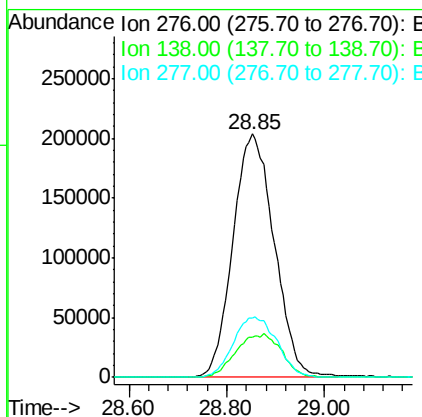
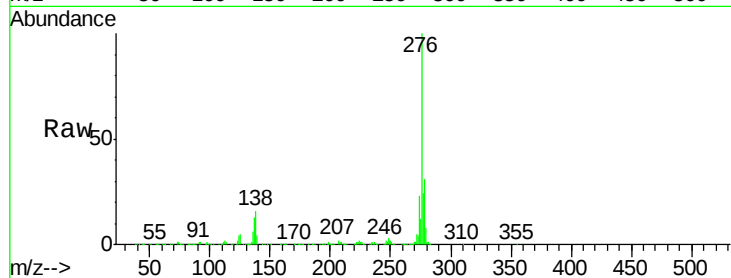
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.659 ng
 RT: 28.85 min Scan# 4351
 Delta R.T. -0.01 min
 Lab File: BG031431.D
 Acq: 8 Dec 2017 19:51

Instrument :
 BNA_G
 ClientSampleId :
 PB104848BS

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

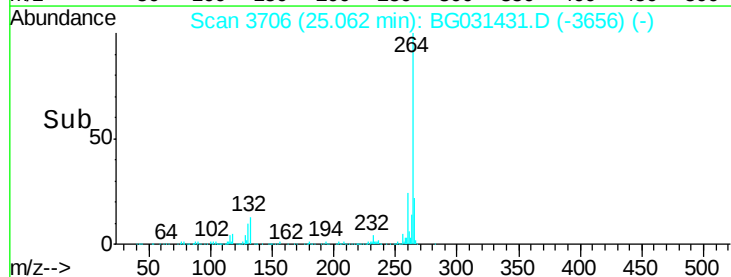
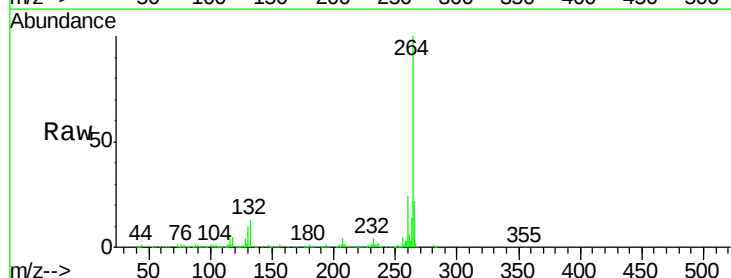
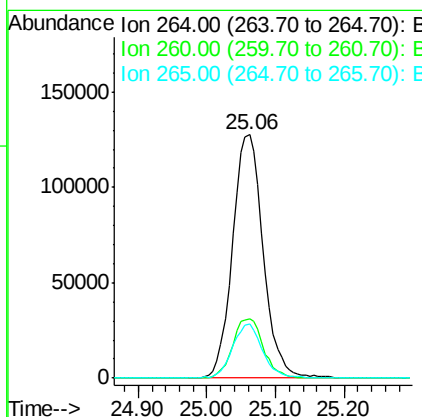
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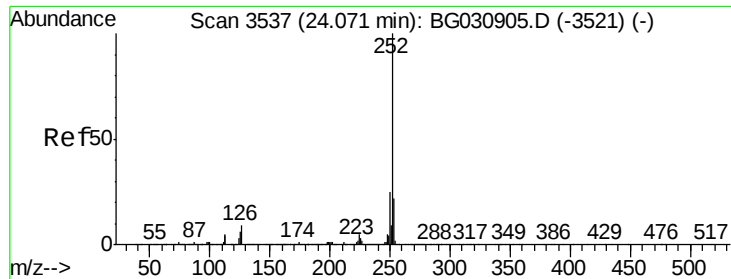
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.06 min Scan# 3706
 Delta R.T. -0.01 min
 Lab File: BG031431.D
 Acq: 8 Dec 2017 19:51

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	17.4	26.0
265	22.0	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 45.881 ng

RT: 24.01 min Scan# 3527

Delta R.T. -0.01 min

Lab File: BG031431.D

Acq: 8 Dec 2017 19:51

Instrument :

BNA_G

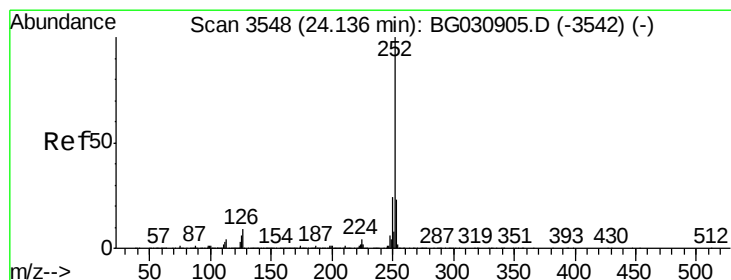
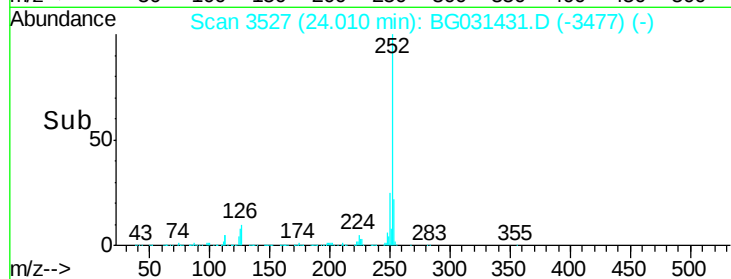
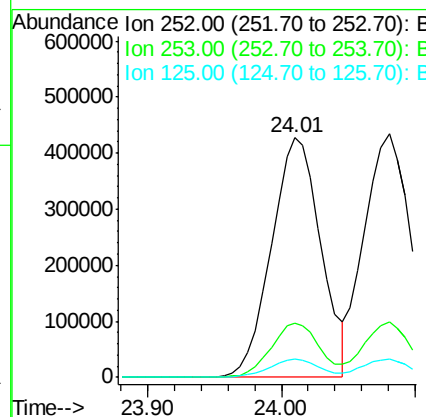
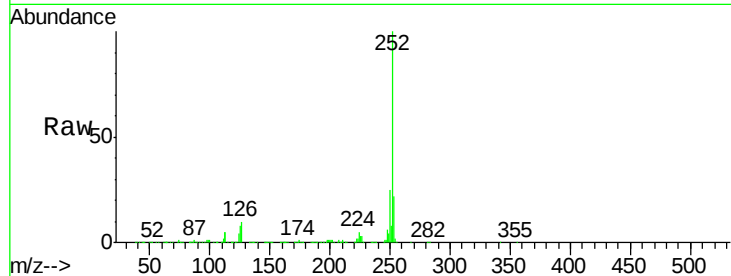
ClientSampleId :

PB104848BS

Tgt Ion:	252	Resp:	1096150
Ion Ratio	Lower	Upper	
252	100		
253	22.4	18.2	27.4
125	7.7	7.2	10.8

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#88

Benzo(k)fluoranthene

Concen: 45.052 ng

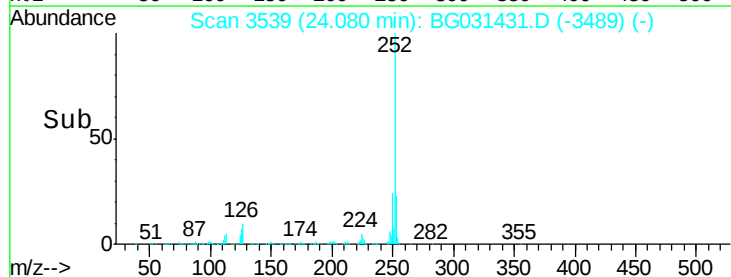
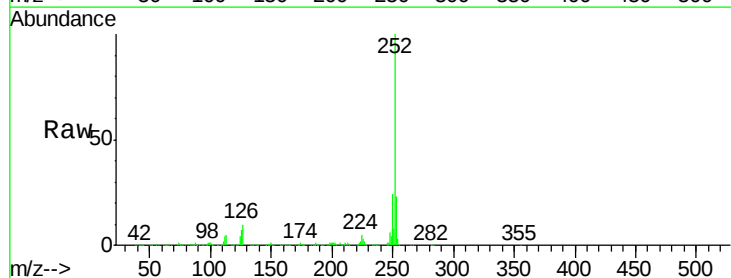
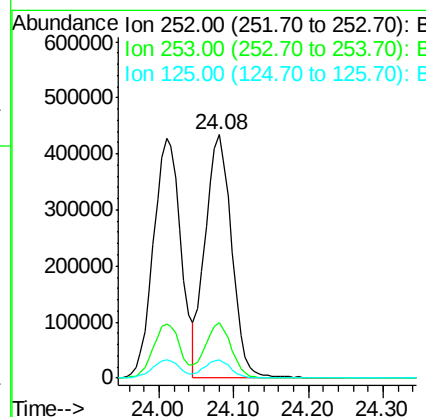
RT: 24.08 min Scan# 3539

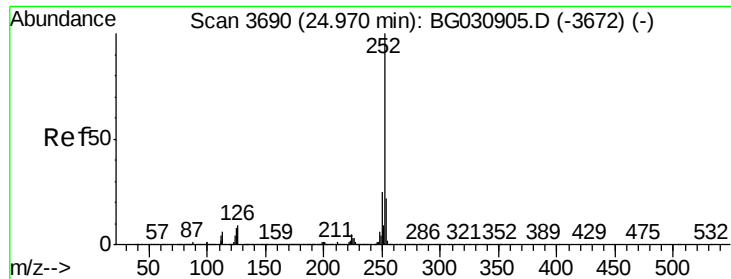
Delta R.T. -0.01 min

Lab File: BG031431.D

Acq: 8 Dec 2017 19:51

Tgt Ion:	252	Resp:	1066874
Ion Ratio	Lower	Upper	
252	100		
253	22.7	17.4	26.2
125	7.3	6.6	9.8





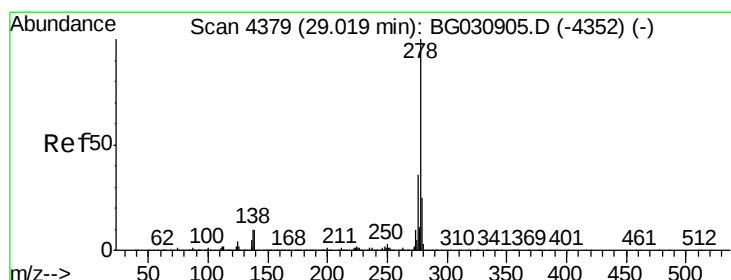
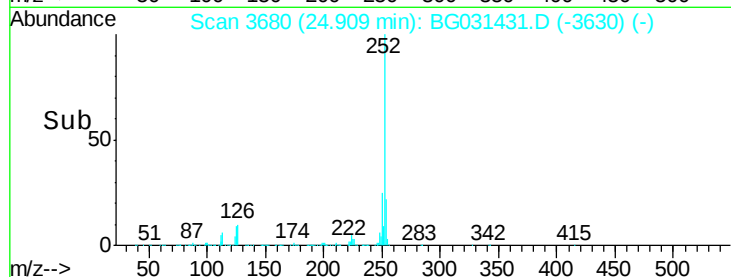
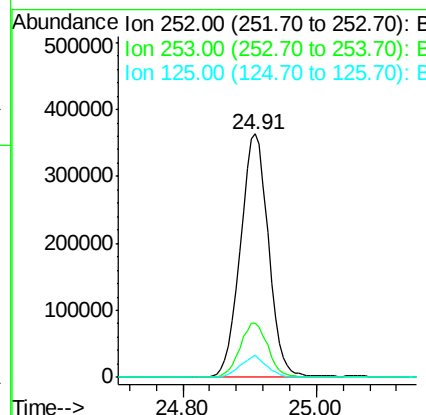
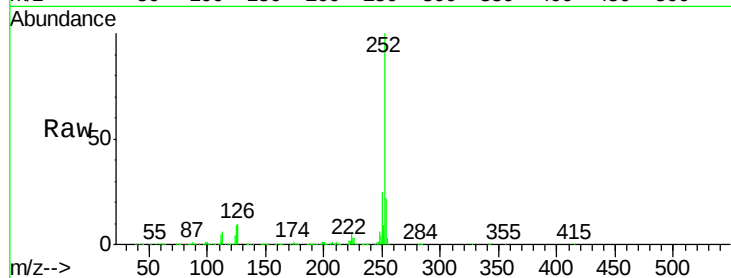
#89
Benzo(a)pyrene
Concen: 46.490 ng
RT: 24.91 min Scan# 3680
Delta R.T. -0.01 min
Lab File: BG031431.D
Acq: 8 Dec 2017 19:51

Instrument :
BNA_G
ClientSampleId :
PB104848BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.3	27.5
125	8.9	7.3	10.9

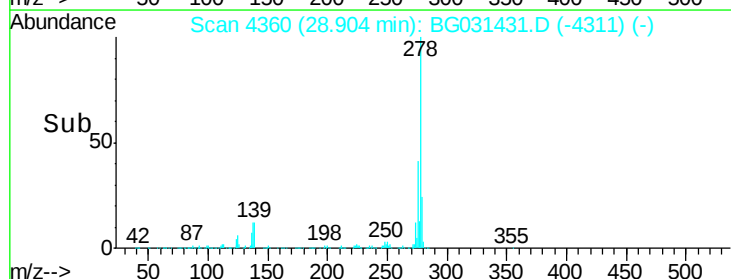
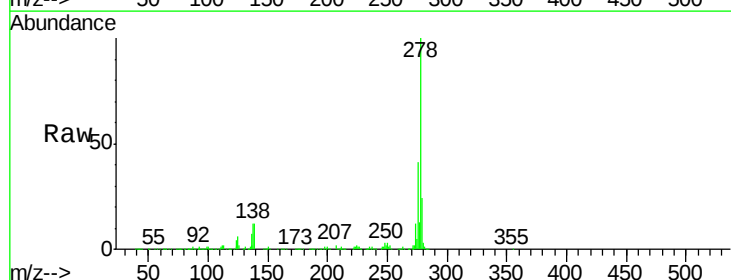
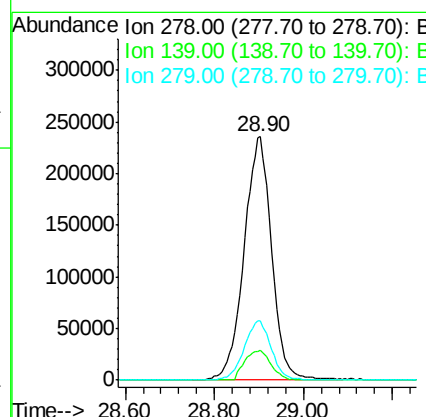
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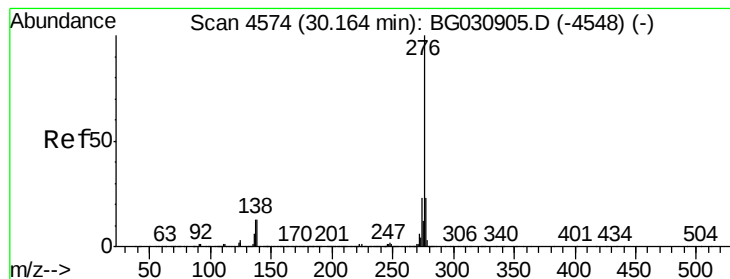
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#90
Dibenzo(a,h)anthracene
Concen: 43.028 ng
RT: 28.90 min Scan# 4360
Delta R.T. -0.01 min
Lab File: BG031431.D
Acq: 8 Dec 2017 19:51

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.2	9.8	14.6
279	24.4	18.4	27.6





#91

Benzo(g,h,i)perylene

Concen: 44.466 ng

RT: 30.04 min Scan# 4553

Delta R.T. -0.01 min

Lab File: BG031431.D

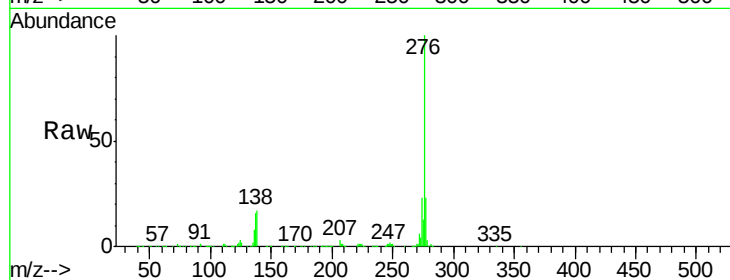
Acq: 8 Dec 2017 19:51

Instrument :

BNA_G

ClientSampleId :

PB104848BS



Tgt Ion: 276 Resp: 1001155

Ion Ratio Lower Upper

276 100

277 23.0 18.3 27.5

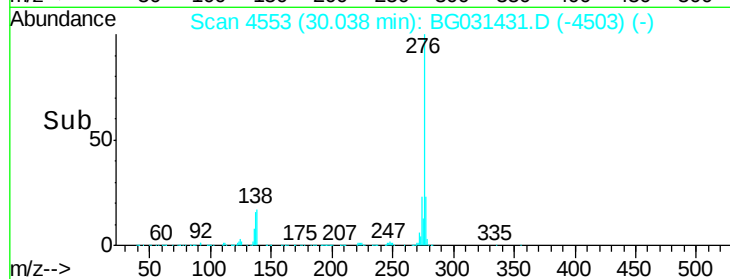
138 17.3 13.9 20.9

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Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

