

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG111317\
 Data File : BG030995.D
 Acq On : 14 Nov 2017 5:21
 Operator : SJ/JU
 Sample : PB104197BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB104197BS

Manual Integrations
 APPROVED

SOHIL
 11/14/2017 5:22:47 PM

Quant Time: Nov 14 07:40:15 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:38:25 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	40099	20.00	ng	0.00
21) Naphthalene-d8	10.96	136	165201	20.00	ng	0.00
38) Acenaphthene-d10	14.76	164	117147	20.00	ng	-0.02
63) Phenanthrene-d10	17.50	188	309273	20.00	ng	-0.02
75) Chrysene-d12	21.77	240	372271	20.00	ng	0.00
86) Perylene-d12	25.08	264	375138	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	294920	126.12	ng	0.00
7) Phenol-d6	7.31	99	385890	122.49	ng	0.00
23) Nitrobenzene-d5	9.31	82	224011	80.35	ng	-0.02
41) 2,4,6-Tribromophenol	16.25	330	273269	144.20	ng	0.00
44) 2-Fluorobiphenyl	13.38	172	703067	86.24	ng	-0.02
78) Terphenyl-d14	20.09	244	1402646	83.20	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	31309	32.993	ng	# 78
3) Pyridine	3.96	79	90446	32.830	ng	88
4) n-Nitrosodimethylamine	3.87	42	43523	33.333	ng	# 84
6) Aniline	7.46	93	68346	16.484	ng	96
8) 2-Chlorophenol	7.71	128	117022	45.346	ng	91
9) Benzaldehyde	7.27	77	46219	20.965	ng	95
10) Phenol	7.33	94	147786	45.171	ng	96
11) bis(2-Chloroethyl)ether	7.56	93	100093	38.316	ng	89
12) 1,3-Dichlorobenzene	8.03	146	127198	42.011	ng	97
13) 1,4-Dichlorobenzene	8.18	146	130175	42.428	ng	93
14) 1,2-Dichlorobenzene	8.50	146	121500	41.258	ng	97
15) Benzyl Alcohol	8.38	79	103741	41.053	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.67	45	143580	49.760	ng	91
17) 2-Methylphenol	8.59	107	102058	44.796	ng	98
18) Hexachloroethane	9.23	117	44282	41.468	ng	89
19) n-Nitroso-di-n-propylamine	8.94	70	84737	35.375	ng	# 96
20) 3+4-Methylphenols	8.92	107	142025	43.840	ng	95
22) Acetophenone	8.97	105	166832	40.559	ng	# 93
24) Nitrobenzene	9.35	77	128089	44.977	ng	# 95
25) Isophorone	9.87	82	238770	43.914	ng	# 92
26) 2-Nitrophenol	10.06	139	69986	47.147	ng	# 88
27) 2,4-Dimethylphenol	10.12	122	119670	54.303	ng	92
28) bis(2-Chloroethoxy)methane	10.35	93	147636	43.112	ng	95
29) 2,4-Dichlorophenol	10.61	162	144031	54.427	ng	87
30) 1,2,4-Trichlorobenzene	10.82	180	149982	47.471	ng	95
31) Naphthalene	11.00	128	352610	43.419	ng	99
32) Benzoic acid	10.26	122	53690	31.463	ng	# 83
33) 4-Chloroaniline	11.12	127	49129	13.819	ng	96
34) Hexachlorobutadiene	11.29	225	102436	46.750	ng	94
35) Caprolactam	11.88	113	46827m	43.317	ng	
36) 4-Chloro-3-methylphenol	12.23	107	141675	49.189	ng	# 90
37) 2-Methylnaphthalene	12.60	142	287273	45.822	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.97	216	199391	42.885	ng	97
40) Hexachlorocyclopentadiene	12.94	237	171783	97.247	ng	89

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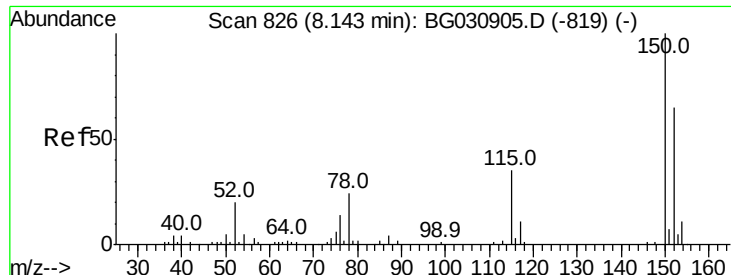
Manual Integrations
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SOHIL
 11/14/2017 5:22:47 PM

Quant Time: Nov 14 07:40:15 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.20	196	135978	51.159	nq	98
43) 2,4,5-Trichlorophenol	13.28	196	145723	50.108	nq #	91
45) 1,1'-Biphenyl	13.60	154	404277	41.617	nq	97
46) 2-Chloronaphthalene	13.64	162	326992	46.654	nq	96
47) 2-Nitroaniline	13.84	65	92668	44.608	nq #	79
48) Acenaphthylene	14.49	152	495950	43.233	nq	99
49) Dimethylphthalate	14.21	163	454692	44.890	nq	99
50) 2,6-Dinitrotoluene	14.34	165	102537	49.114	nq #	73
51) Acenaphthene	14.82	154	311827	43.525	nq	99
52) 3-Nitroaniline	14.66	138	39247	17.704	nq #	85
53) 2,4-Dinitrophenol	14.88	184	56146	51.165	nq #	54
54) Dibenzofuran	15.16	168	526532	46.140	nq	98
55) 4-Nitrophenol	14.98	139	144120	91.266	nq #	85
56) 2,4-Dinitrotoluene	15.12	165	148342	49.149	nq #	70
57) Fluorene	15.80	166	420540	45.392	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.39	232	153638	55.431	nq #	87
59) Diethylphthalate	15.56	149	452532	43.983	nq	98
60) 4-Chlorophenyl-phenylether	15.79	204	263795	47.145	nq	91
61) 4-Nitroaniline	15.82	138	97675	41.610	nq	91
62) Azobenzene	16.08	77	346600	44.171	nq	94
64) 4,6-Dinitro-2-methylphenol	15.89	198	70932	34.505	nq #	74
65) n-Nitrosodiphenylamine	16.00	169	396962	42.357	nq	97
66) 4-Bromophenyl-phenylether	16.68	248	188907	48.227	nq	96
67) Hexachlorobenzene	16.81	284	202048	48.545	nq #	92
68) Atrazine	16.94	200	170912	44.201	nq	96
69) Pentachlorophenol	17.16	266	203602	88.496	nq	96
70) Phenanthrene	17.54	178	735908	45.700	nq	99
71) Anthracene	17.63	178	758339	46.999	nq	99
72) Carbazole	17.90	167	677440	44.809	nq	100
73) Di-n-butylphthalate	18.44	149	785382	42.309	nq	99
74) Fluoranthene	19.54	202	985110	48.317	nq	96
76) Benzidine	19.72	184	280181	23.430	nq	97
77) Pyrene	19.91	202	1011570	45.792	nq	98
79) Butylbenzylphthalate	20.77	149	367042	41.672	nq #	84
80) Benzo(a)anthracene	21.76	228	1052073	45.497	nq	99
81) 3,3'-Dichlorobenzidine	21.66	252	183320	19.639	nq #	96
82) Chrysene	21.82	228	994750	46.504	nq	98
83) Bis(2-ethylhexyl)phthalate	21.63	149	508692	40.010	nq #	98
84) Di-n-octyl phthalate	22.87	149	859150	41.518	nq #	93
85) Indeno(1,2,3-cd)pyrene	28.87	276	1217321	46.812	nq #	94
87) Benzo(b)fluoranthene	24.02	252	1057801	46.616	nq #	96
88) Benzo(k)fluoranthene	24.10	252	1038893	46.189	nq #	97
89) Benzo(a)pyrene	24.92	252	1024643	47.531	nq #	97
90) Dibenzo(a,h)anthracene	28.92	278	1018709	46.234	nq #	96
91) Benzo(g,h,i)perylene	30.05	276	1008372	47.153	nq #	94

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



#1

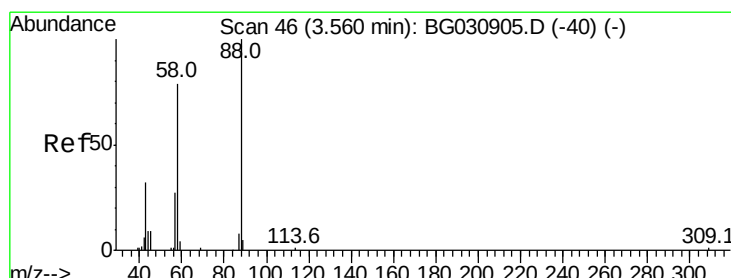
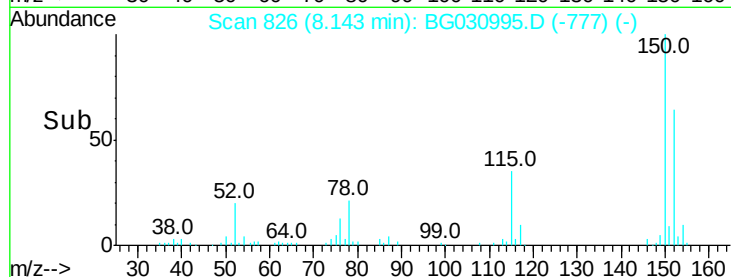
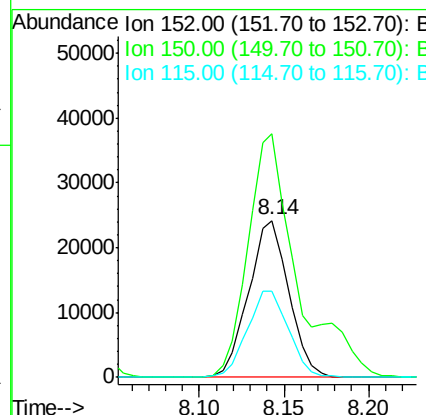
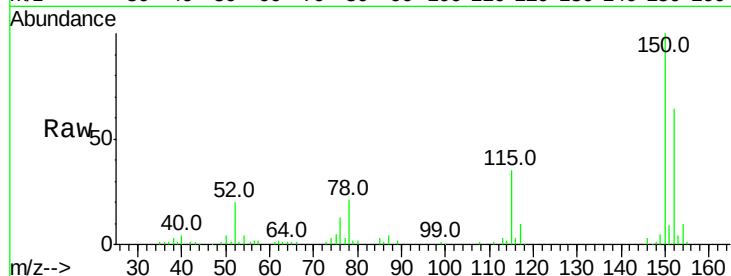
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.14 min Scan# 826
Delta R.T. -0.01 min
Lab File: BG030995.D
Acq: 14 Nov 2017 5:21

Instrument :
BNA_G
ClientSampleId :
PB104197BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.1	126.6	189.8
115	54.5	53.0	79.4

Manual Integrations
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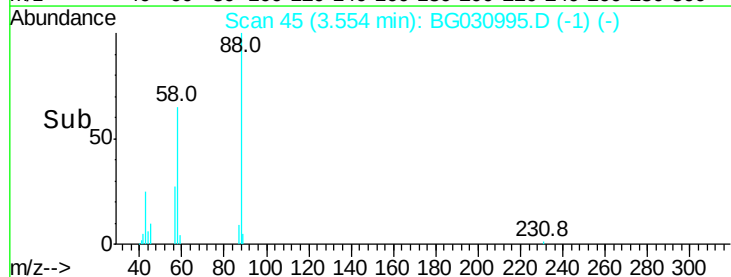
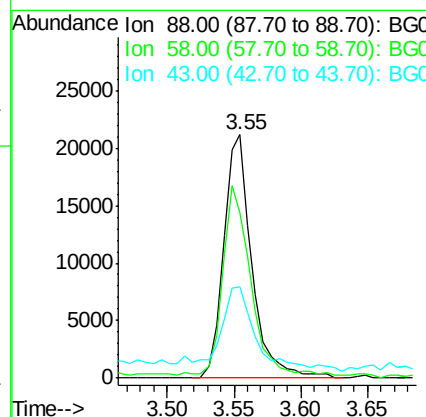
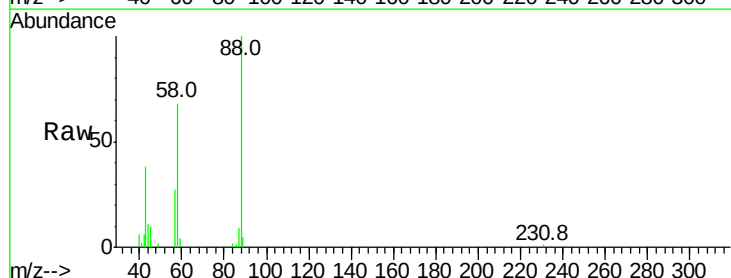
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11/14/2017 5:22:47 PM

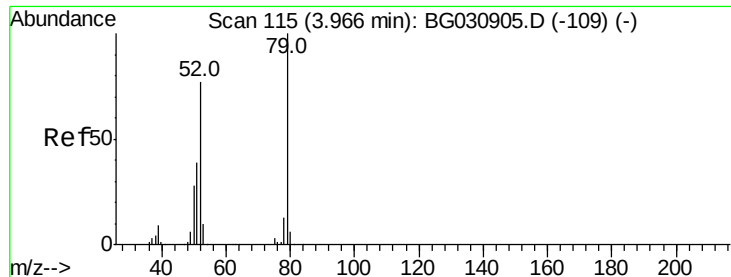


#2

1,4-Dioxane
Concen: 32.993 ng
RT: 3.55 min Scan# 45
Delta R.T. -0.02 min
Lab File: BG030995.D
Acq: 14 Nov 2017 5:21

Tgt Ion	Ratio	Lower	Upper
88	100		
58	76.2	79.6	119.4#
43	44.3	27.4	41.0#





#3

Pvridine

Concen: 32.830 ng

RT: 3.96 min Scan# 114

Delta R.T. -0.02 min

Lab File: BG030995.D

Acq: 14 Nov 2017 5:21

Instrument :

BNA_G

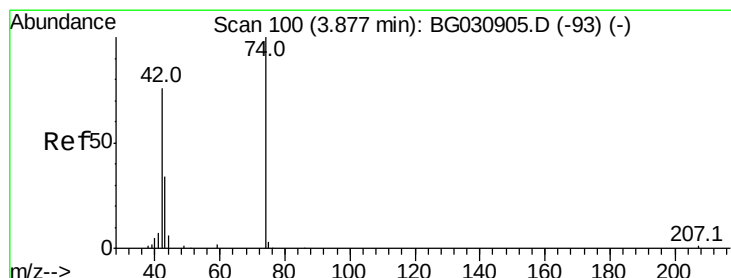
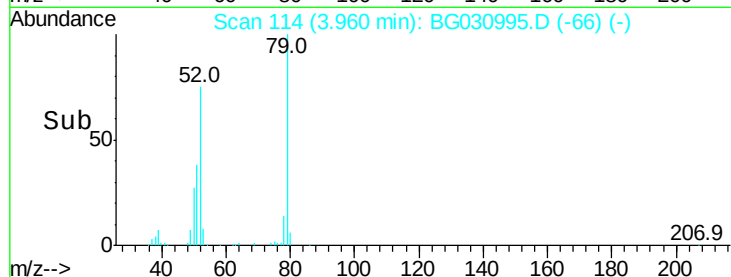
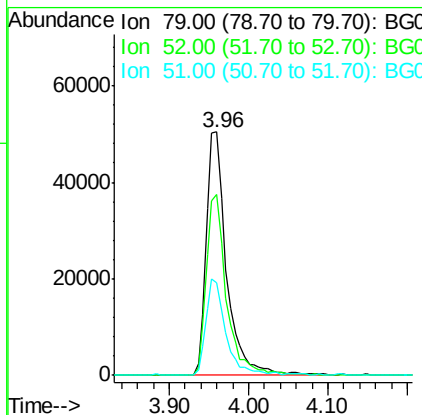
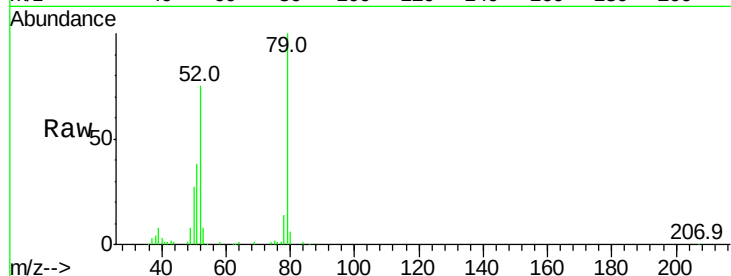
ClientSampleId :

PB104197BS

Tot Ion	Ratio	Lower	Upper
79	100		
52	74.5	69.9	104.9
51	37.8	34.0	51.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 33.333 ng

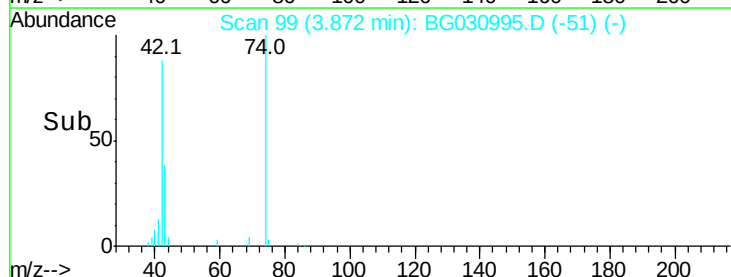
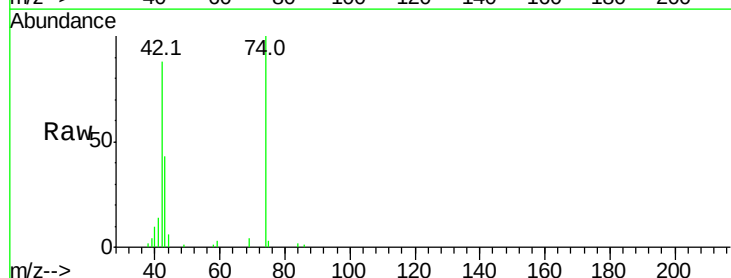
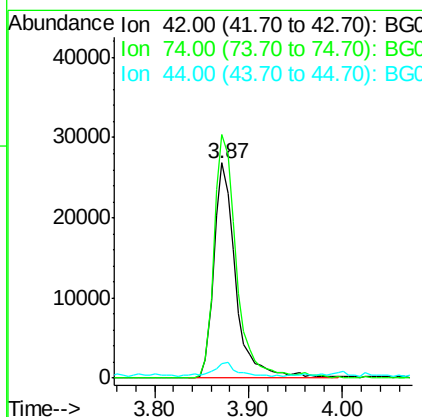
RT: 3.87 min Scan# 99

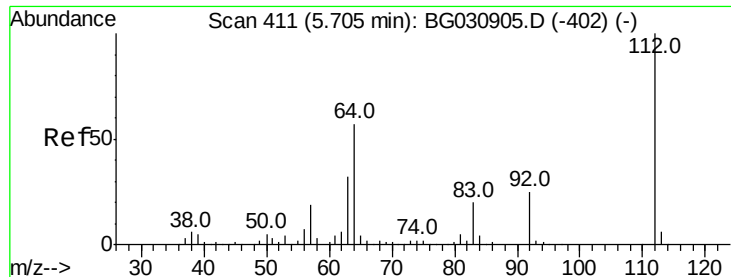
Delta R.T. -0.02 min

Lab File: BG030995.D

Acq: 14 Nov 2017 5:21

Tgt Ion	Ratio	Lower	Upper
42	100		
74	113.2	102.5	153.7
44	6.8	18.9	28.3#





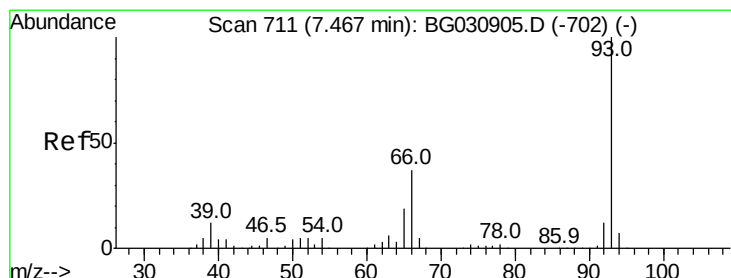
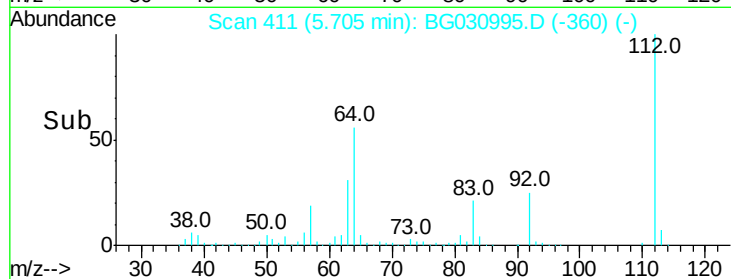
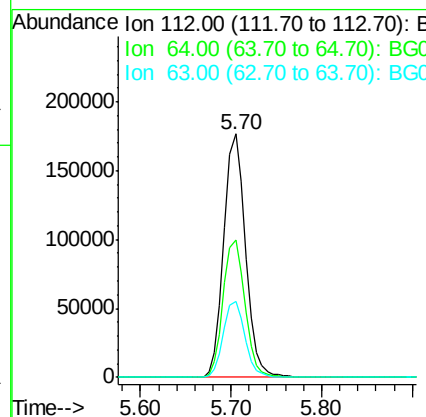
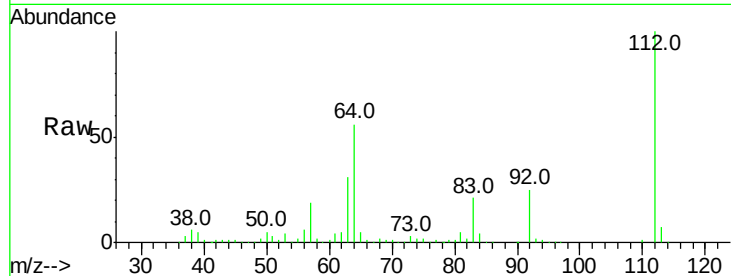
#5
2-Fluorophenol
Concen: 126.117 ng
RT: 5.70 min Scan# 411
Delta R.T. -0.00 min
Lab File: BG030995.D
Acq: 14 Nov 2017 5:21

Instrument :
BNA_G
ClientSampleId :
PB104197BS

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	56.4	56.3	84.5
63	31.2	30.1	45.1

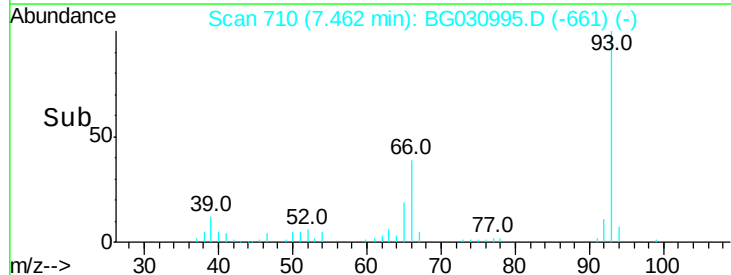
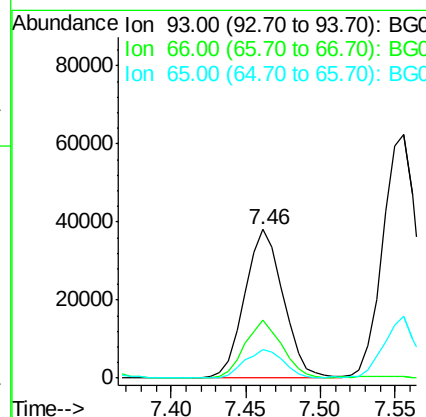
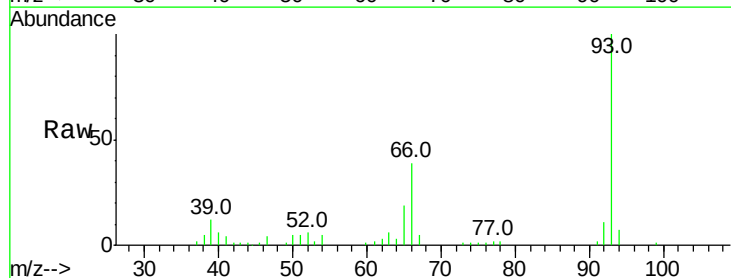
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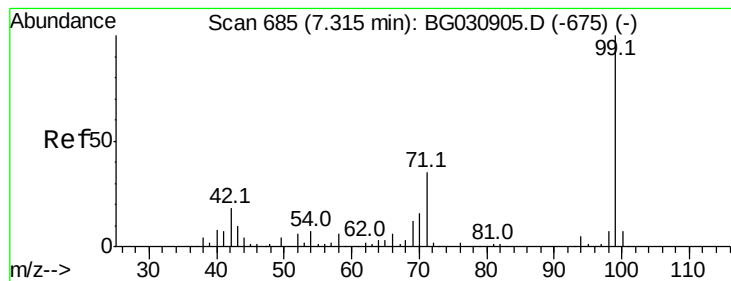
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#6
Aniline
Concen: 16.484 ng
RT: 7.46 min Scan# 710
Delta R.T. -0.01 min
Lab File: BG030995.D
Acq: 14 Nov 2017 5:21

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	38.6	33.7	50.5
65	19.1	16.1	24.1





#7

Phenol-d6

Concen: 122.489 ng

RT: 7.31 min Scan# 684

Delta R.T. 0.00 min

Lab File: BG030995.D

Acq: 14 Nov 2017 5:21

Instrument :

BNA_G

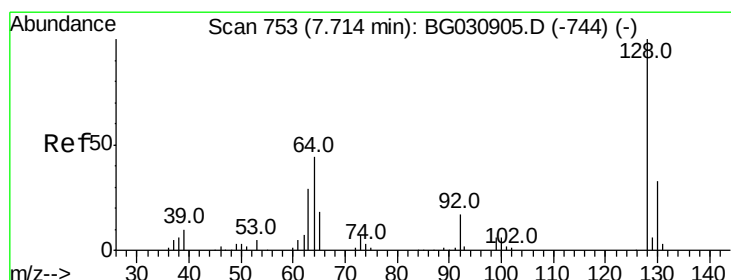
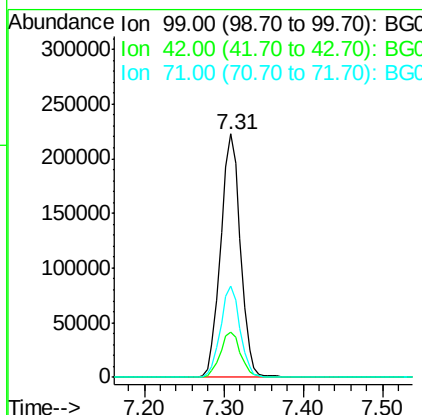
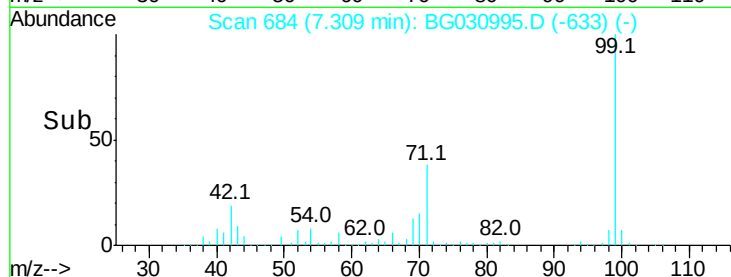
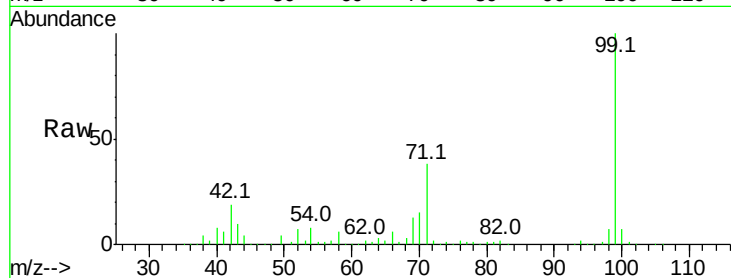
ClientSampleId :

PB104197BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		385890		
42	18.8	14.1	21.1		
71	37.7	26.1	39.1		

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#8

2-Chlorophenol

Concen: 45.346 ng

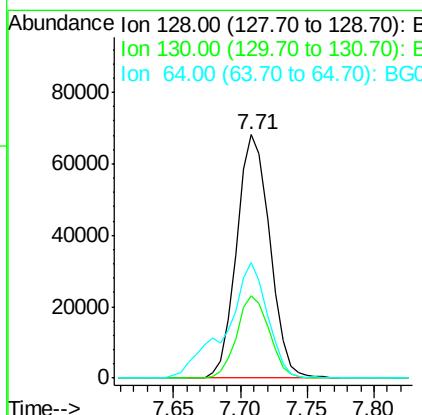
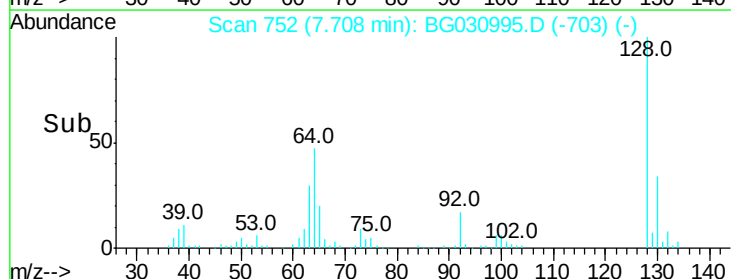
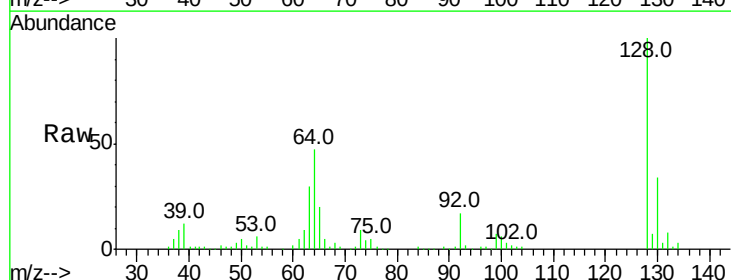
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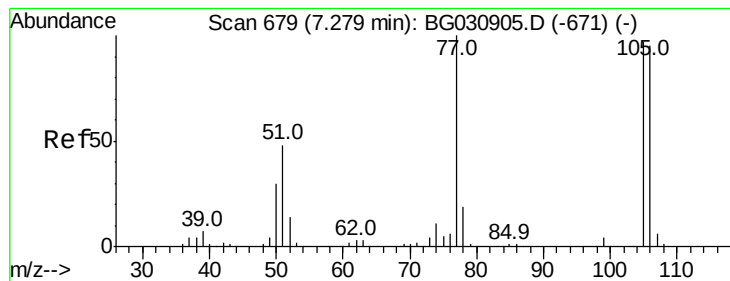
Delta R.T. -0.01 min

Lab File: BG030995.D

Acq: 14 Nov 2017 5:21

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		117022		
130	33.9	14.0	54.0		
64	47.4	37.7	77.7		





#9

Benzaldehyde

Concen: 20.965 ng

RT: 7.27 min Scan# 678

Delta R.T. -0.02 min

Lab File: BG030995.D

Acq: 14 Nov 2017 5:21

Instrument :

BNA_G

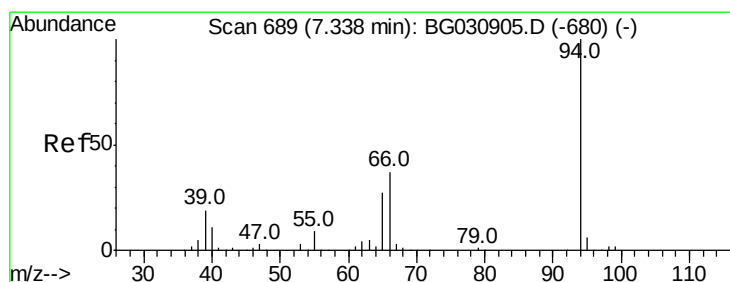
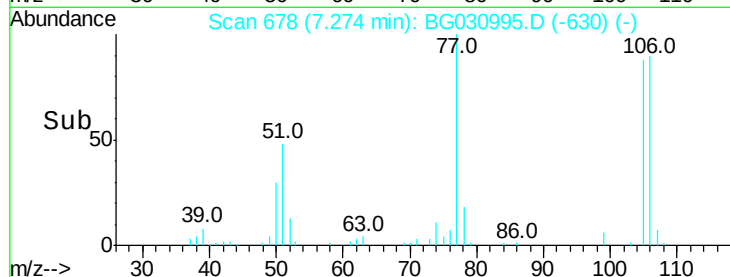
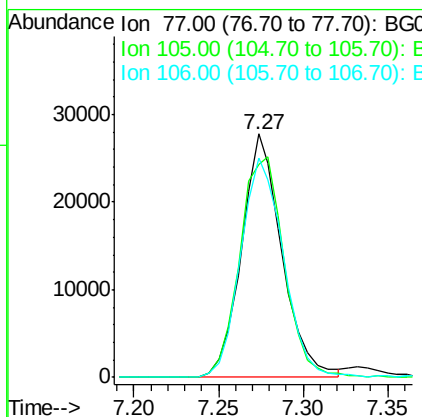
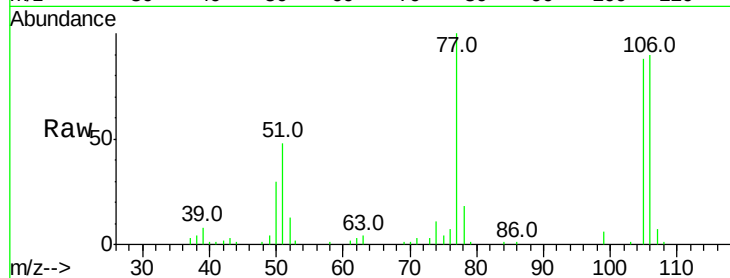
ClientSampleID :

PB104197BS

Tot Ion:	77	Resp:	46219
Ion	Ratio	Lower	Upper
77	100		
105	87.6	71.3	111.3
106	89.9	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 45.171 ng

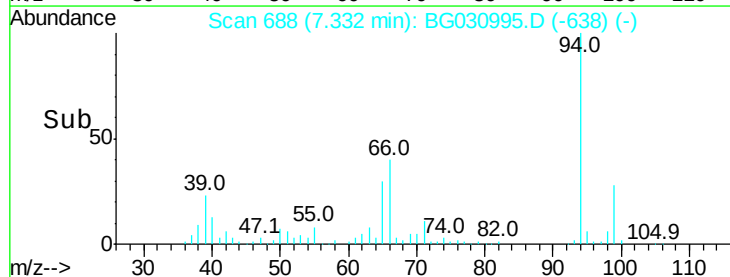
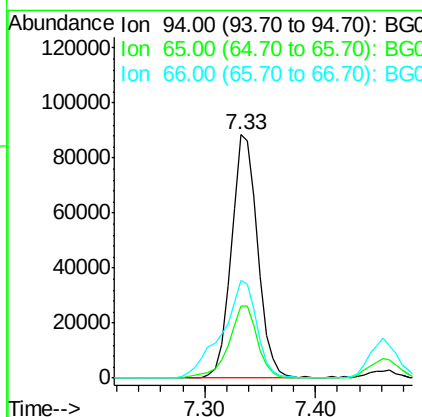
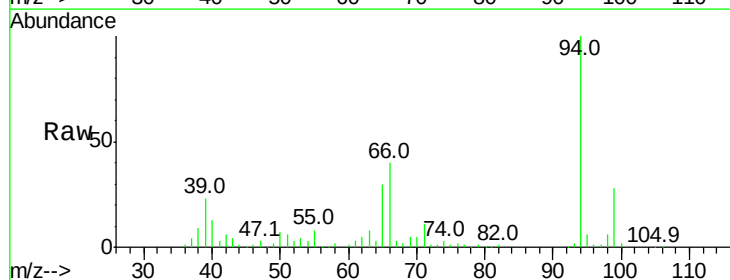
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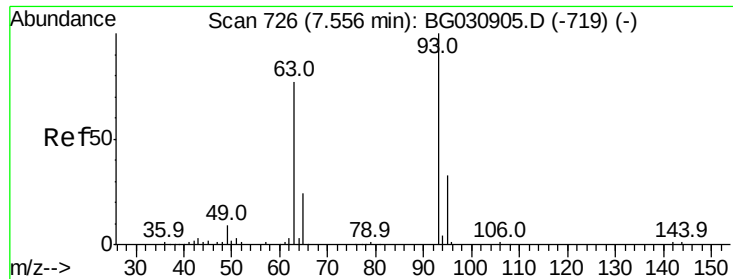
Delta R.T. -0.00 min

Lab File: BG030995.D

Acq: 14 Nov 2017 5:21

Tgt Ion:	94	Resp:	147786
Ion	Ratio	Lower	Upper
94	100		
65	29.8	11.9	51.9
66	40.1	22.2	62.2





#11

bis(2-Chloroethyl)ether

Concen: 38.316 ng

RT: 7.56 min Scan# 726

Delta R.T. -0.01 min

Lab File: BG030995.D

Acq: 14 Nov 2017 5:21

Instrument :

BNA_G

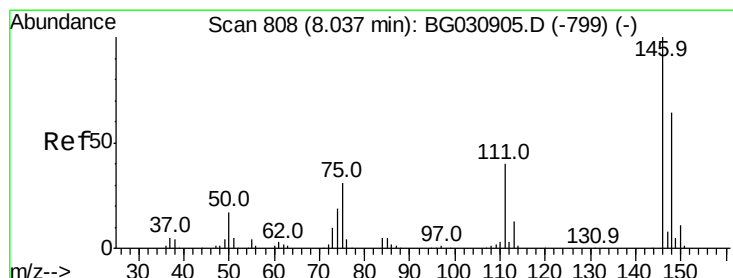
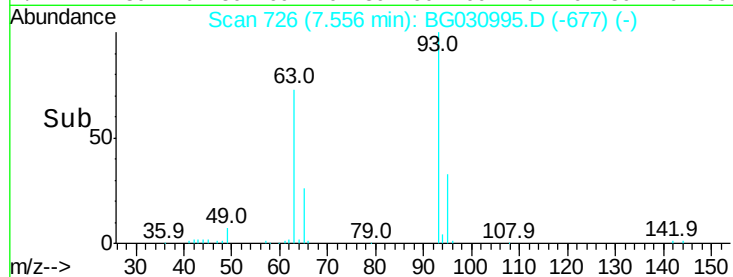
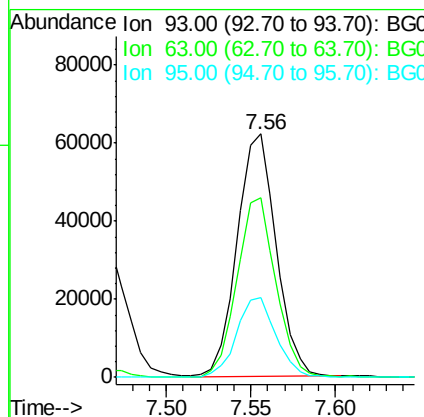
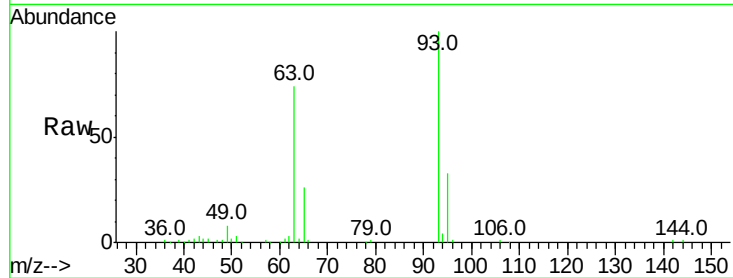
ClientSampleId :

PB104197BS

Tot Ion:	93	Resp:	100093
Ion Ratio	Lower	Upper	
93	100		
63	73.5	67.1	107.1
95	32.8	11.5	51.5

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#12

1,3-Dichlorobenzene

Concen: 42.011 ng

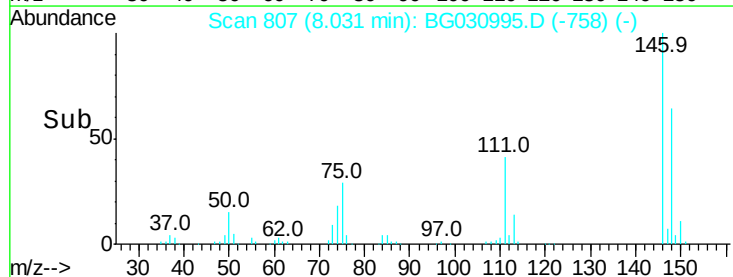
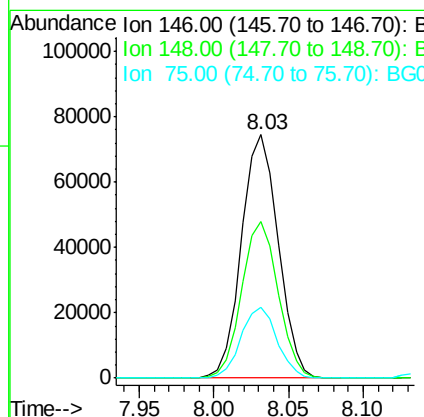
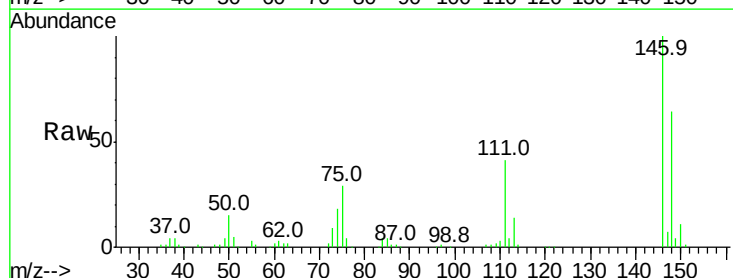
RT: 8.03 min Scan# 807

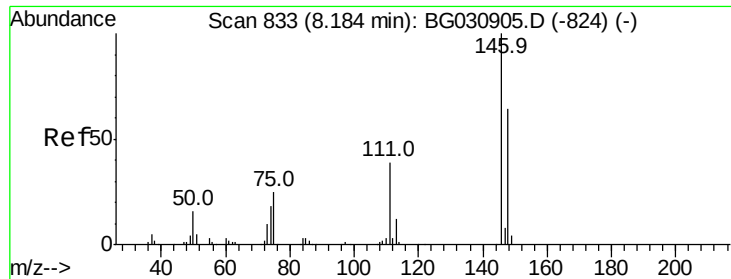
Delta R.T. -0.01 min

Lab File: BG030995.D

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Tgt Ion:	146	Resp:	127198
Ion Ratio	Lower	Upper	
146	100		
148	64.3	51.4	77.2
75	28.9	26.6	39.8





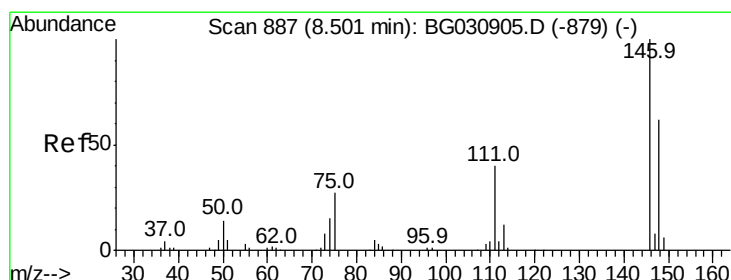
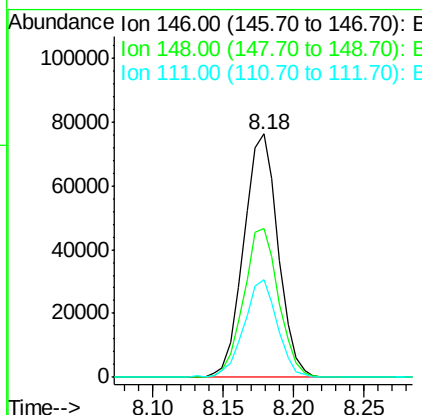
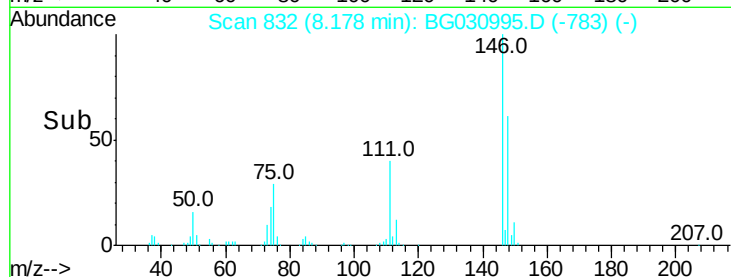
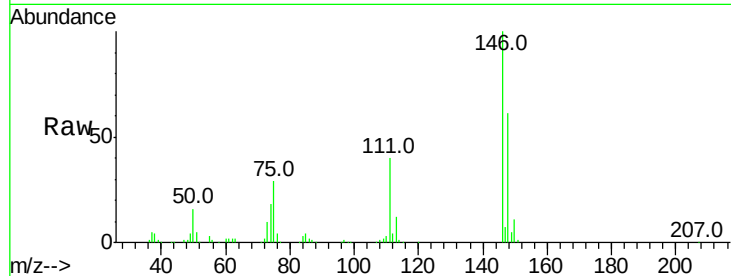
#13
1,4-Dichlorobenzene
Concen: 42.428 ng
RT: 8.18 min Scan# 832
Delta R.T. -0.01 min
Lab File: BG030995.D
Acq: 14 Nov 2017 5:21

Instrument :
BNA_G
ClientSampled :
PB104197BS

Tot Ion	Ratio	Resp	Lower	Upper
146	100	130175		
148	61.0	53.7	80.5	
111	40.0	35.2	52.8	

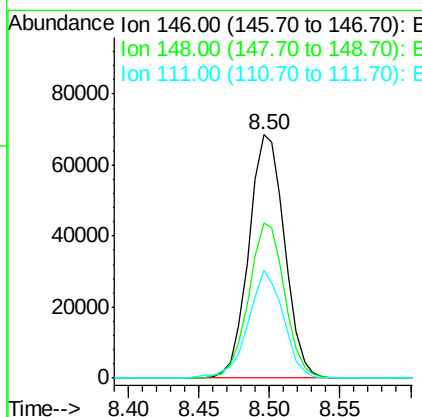
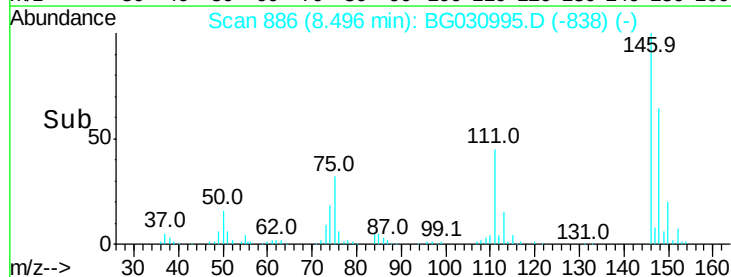
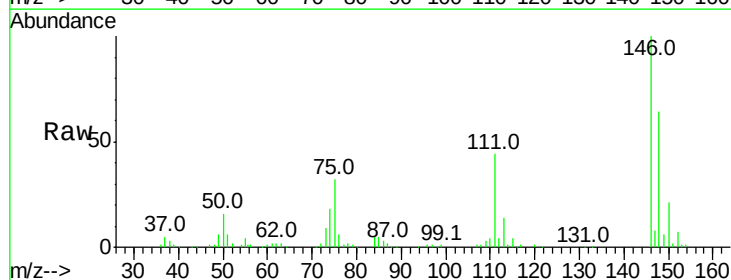
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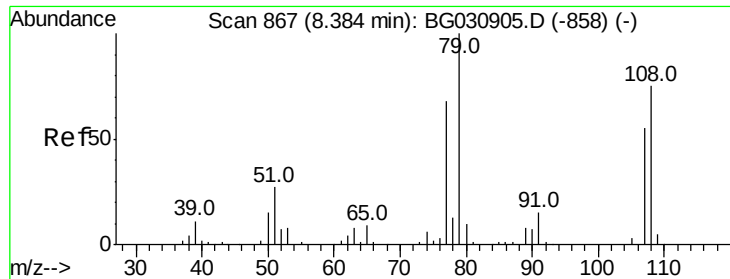
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#14
1,2-Dichlorobenzene
Concen: 41.258 ng
RT: 8.50 min Scan# 886
Delta R.T. -0.02 min
Lab File: BG030995.D
Acq: 14 Nov 2017 5:21

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	121500		
148	63.8	49.3	73.9	
111	44.5	34.3	51.5	





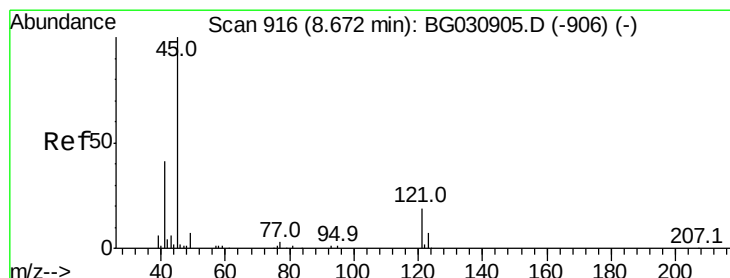
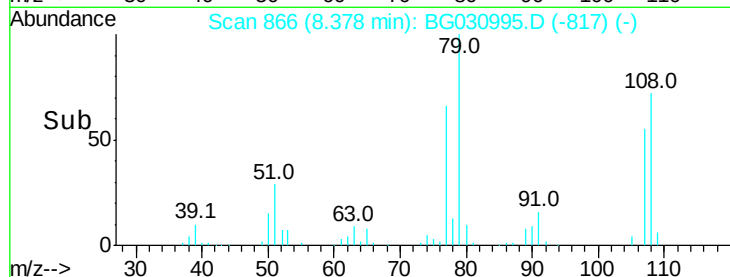
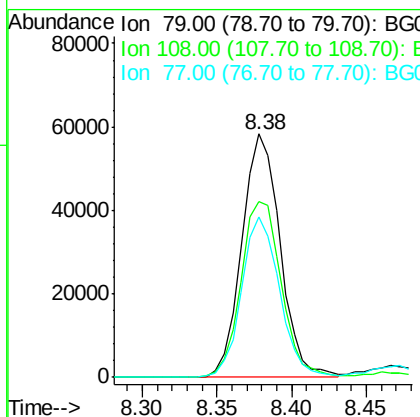
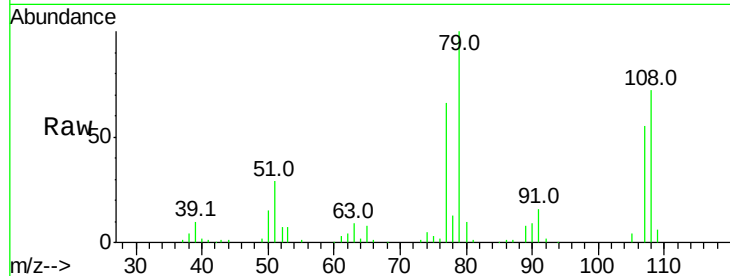
#15
Benzyl Alcohol
Concen: 41.053 ng
RT: 8.38 min Scan# 866
Delta R.T. -0.01 min
Lab File: BG030995.D
Acq: 14 Nov 2017 5:21

Instrument :
BNA_G
ClientSampleId :
PB104197BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	72.3	57.2	85.8
77	65.7	46.1	69.1

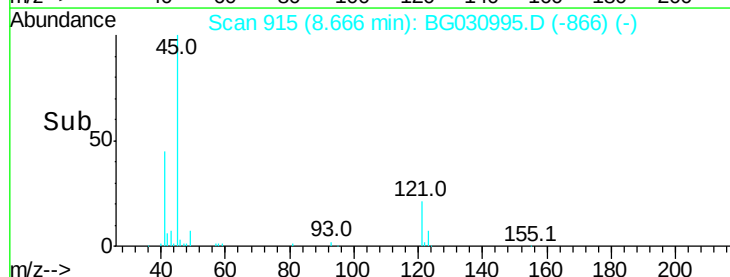
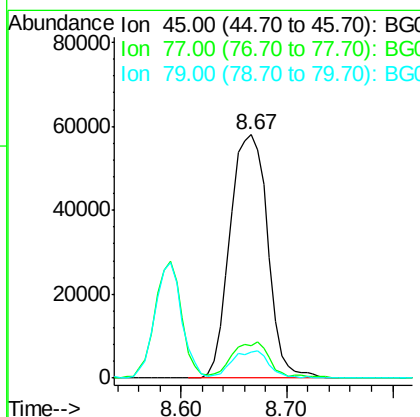
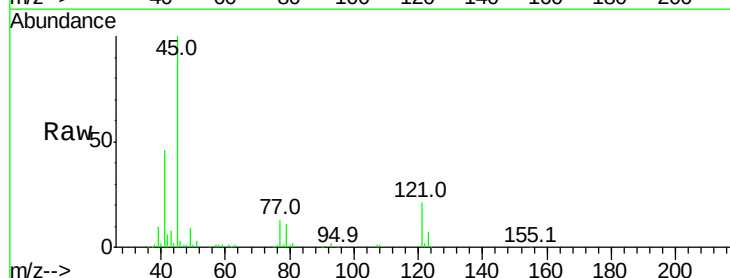
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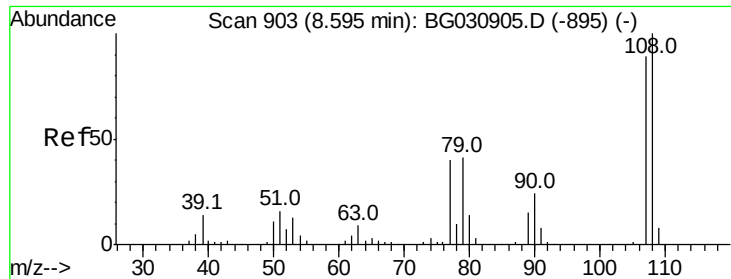
SOHIL
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#16
2,2'-oxybis(1-chloropropane)
Concen: 49.760 ng
RT: 8.67 min Scan# 915
Delta R.T. -0.01 min
Lab File: BG030995.D
Acq: 14 Nov 2017 5:21

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.4	0.0	30.2
79	10.9	0.0	27.9





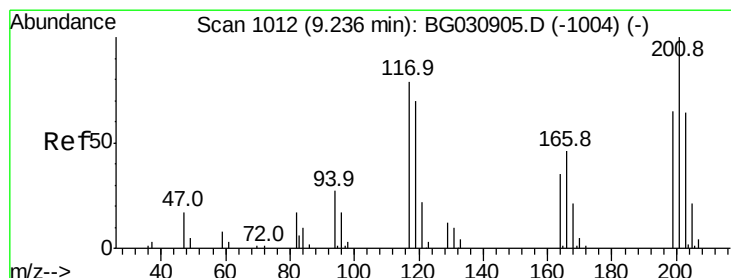
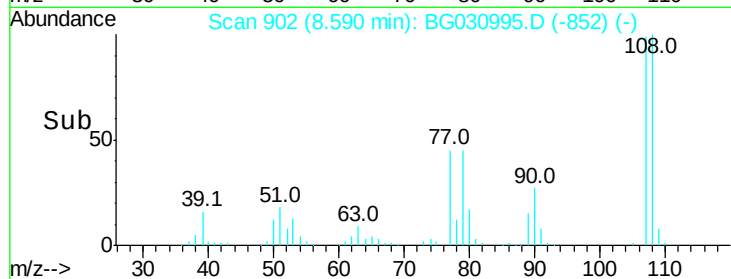
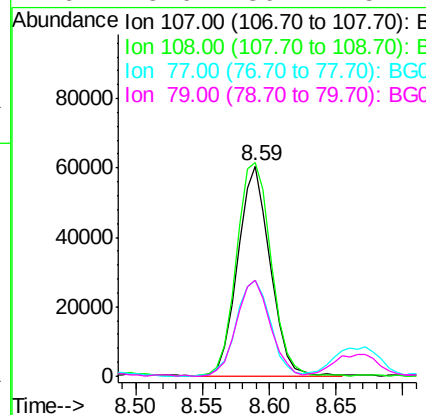
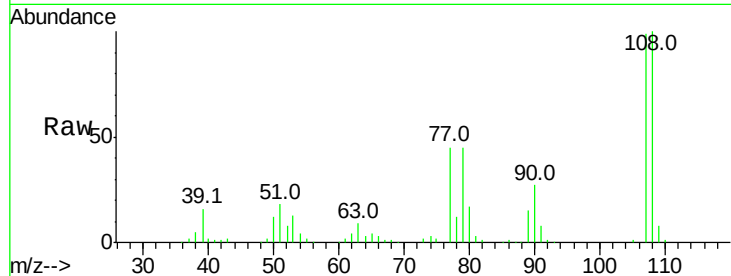
#17
2-Methylphenol
Concen: 44.796 ng
RT: 8.59 min Scan# 902
Delta R.T. -0.00 min
Lab File: BG030995.D
Acq: 14 Nov 2017 5:21

Instrument :
BNA_G
ClientSampleId :
PB104197BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100	102058		
108	101.4	83.9	125.9	
77	45.8	37.2	55.8	
79	45.6	36.2	54.2	

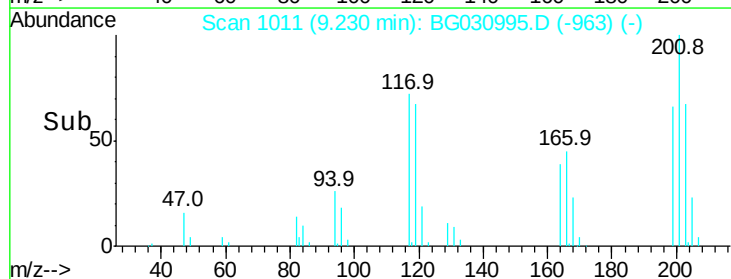
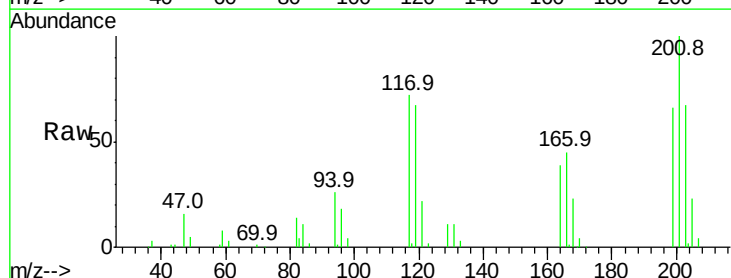
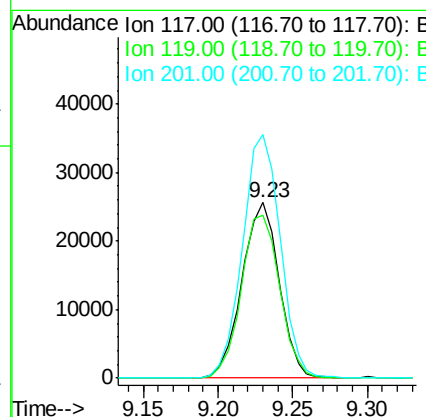
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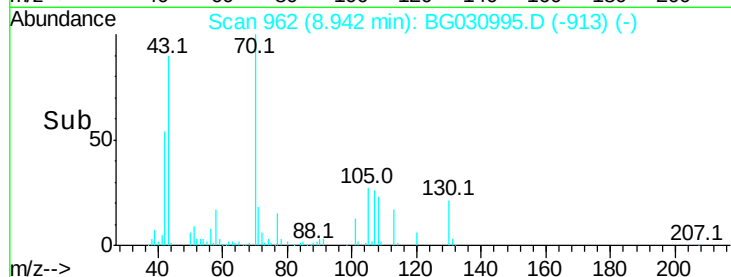
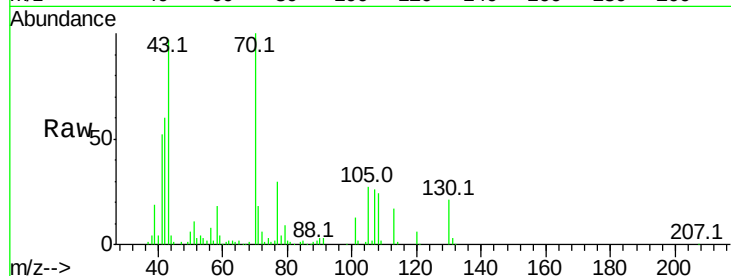
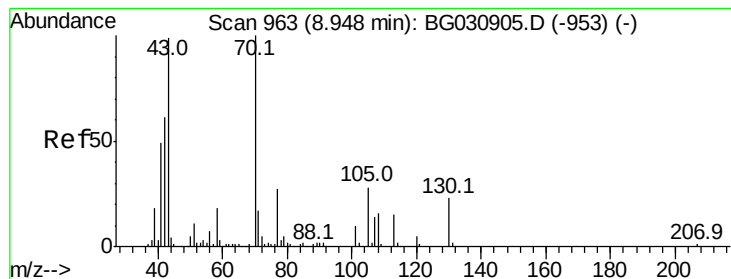
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#18
Hexachloroethane
Concen: 41.468 ng
RT: 9.23 min Scan# 1011
Delta R.T. -0.02 min
Lab File: BG030995.D
Acq: 14 Nov 2017 5:21

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	44282		
119	93.2	76.7	115.1	
201	138.8	95.7	143.5	





#19

n-Nitroso-di-n-propylamine

Concen: 35.375 ng

RT: 8.94 min Scan# 962

Delta R.T. -0.01 min

Lab File: BG030995.D

Acq: 14 Nov 2017 5:21

Instrument :

BNA_G

ClientSampleId :

PB104197BS

Tot Ion: 70 Resp: 84737

Ion Ratio Lower Upper

70 100

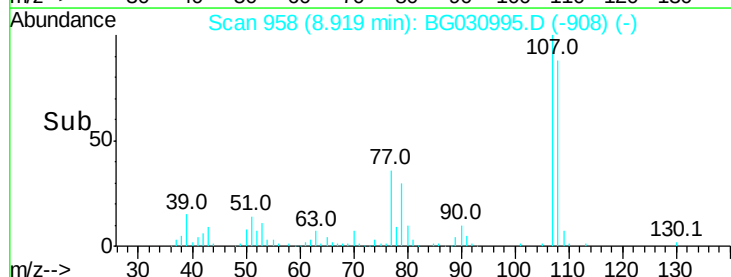
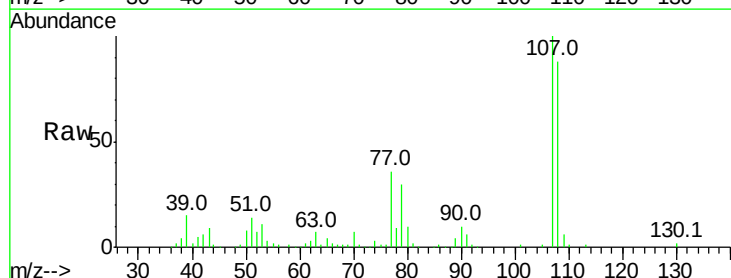
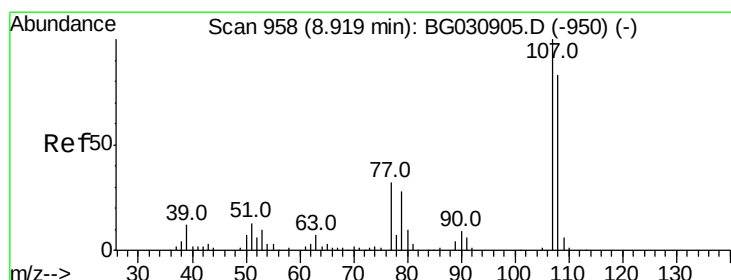
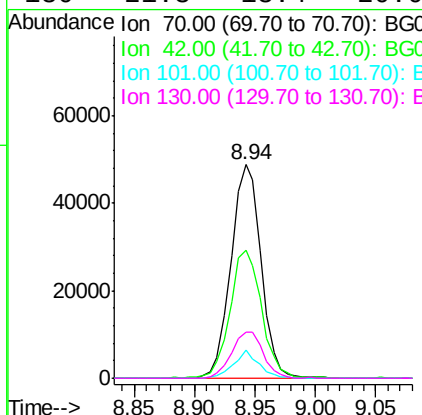
42 59.8 49.1 73.7

101 12.9 8.5 12.7#

130 21.3 13.4 20.0#

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#20

3+4-Methylphenols

Concen: 43.840 ng

RT: 8.92 min Scan# 958

Delta R.T. -0.00 min

Lab File: BG030995.D

Acq: 14 Nov 2017 5:21

Tgt Ion: 107 Resp: 142025

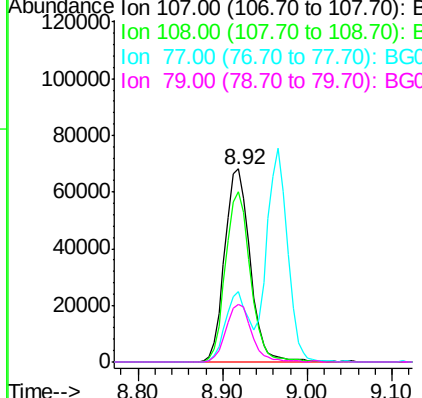
Ion Ratio Lower Upper

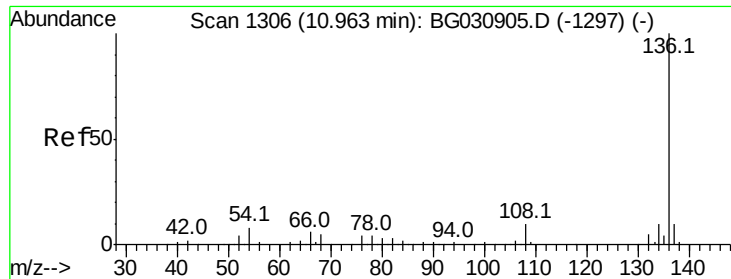
107 100

108 88.0 61.6 101.6

77 36.3 13.9 53.9

79 29.6 8.8 48.8





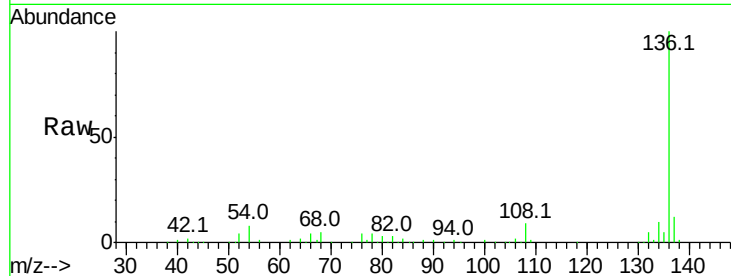
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.96 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BG030995.D
Acq: 14 Nov 2017 5:21

Instrument :
BNA_G
ClientSampleId :
PB104197BS

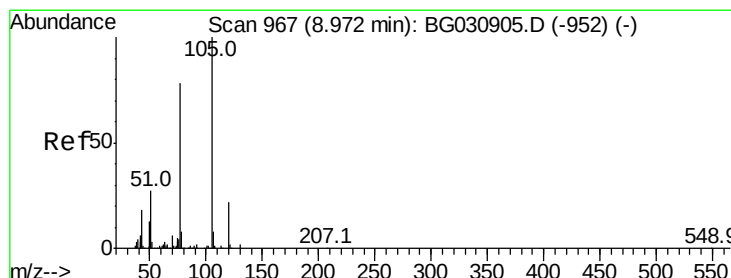
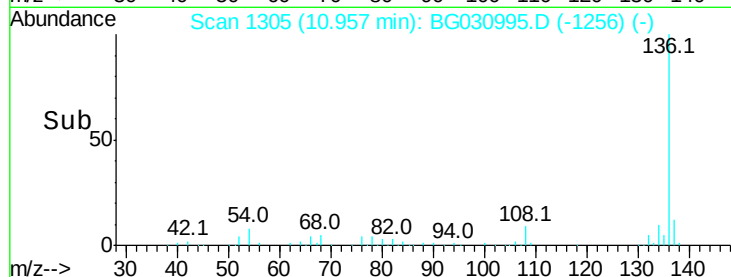
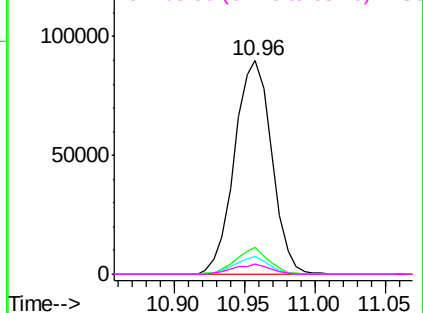
Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	12.4	9.2	13.8
54	8.2	10.3	15.5#
68	4.8	4.5	6.7

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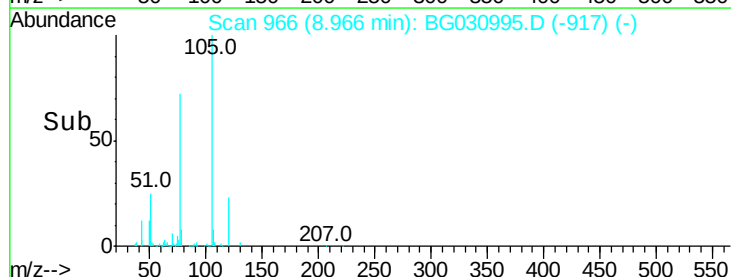
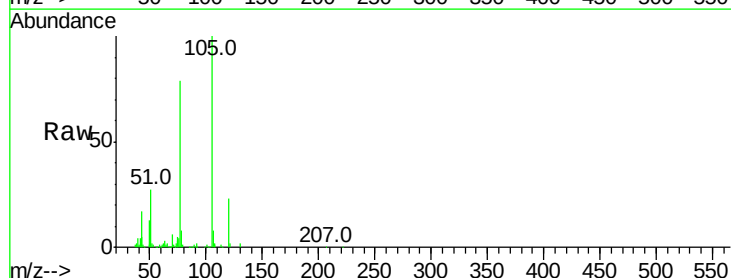
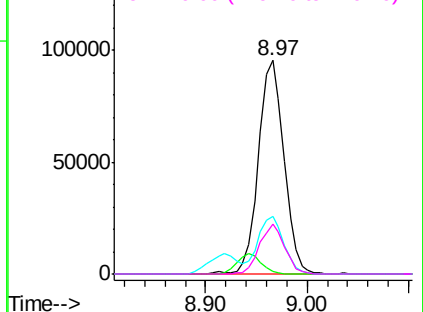
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

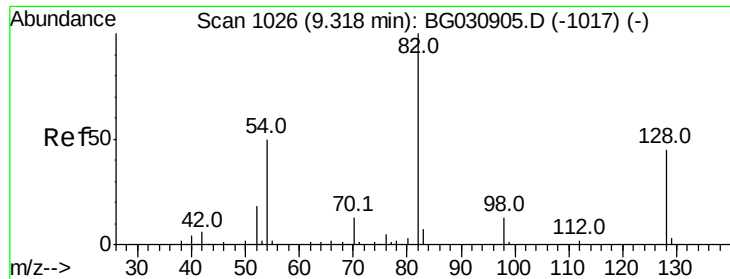


#22
Acetophenone
Concen: 40.559 ng
RT: 8.97 min Scan# 966
Delta R.T. -0.01 min
Lab File: BG030995.D
Acq: 14 Nov 2017 5:21

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	1.1	3.0	4.4#
51	27.1	26.1	39.1
120	23.4	17.4	26.2

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





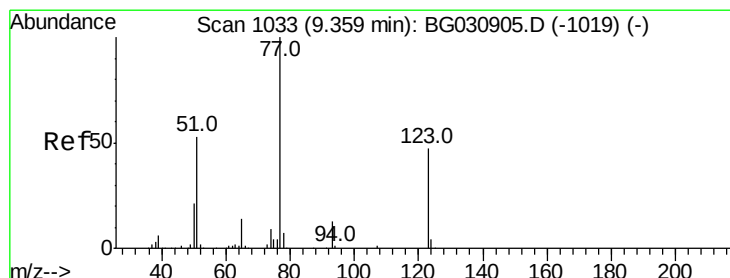
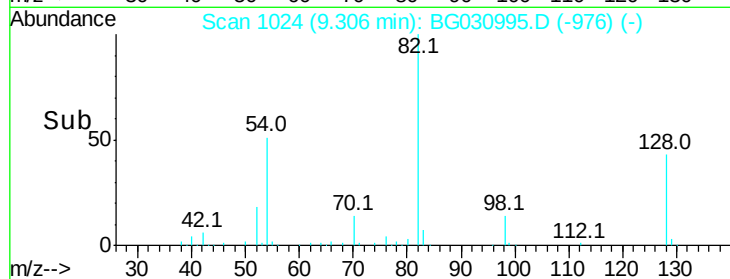
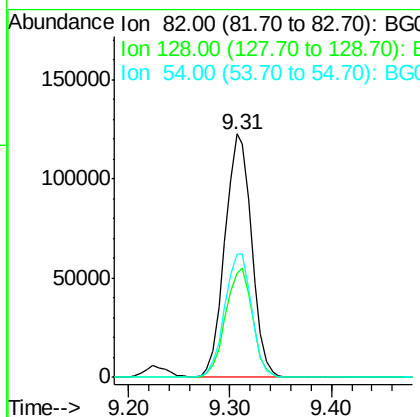
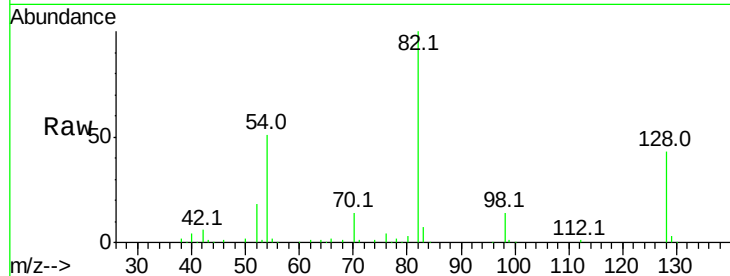
#23
Nitrobenzene-d5
Concen: 80.351 ng
RT: 9.31 min Scan# 1024
Delta R.T. -0.02 min
Lab File: BG030995.D
Acq: 14 Nov 2017 5:21

Instrument :
BNA_G
ClientSampleId :
PB104197BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	42.7	29.7	44.5	
54	50.6	43.1	64.7	

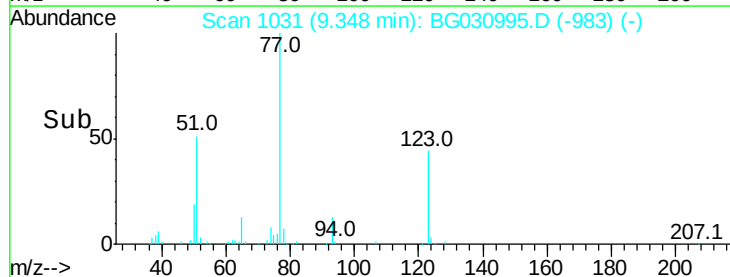
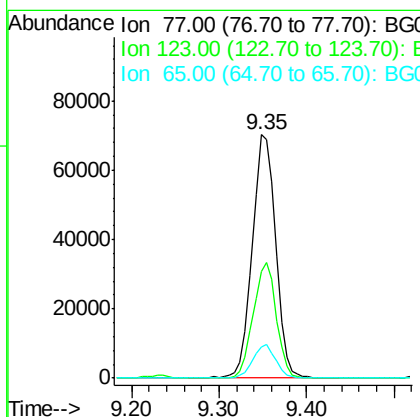
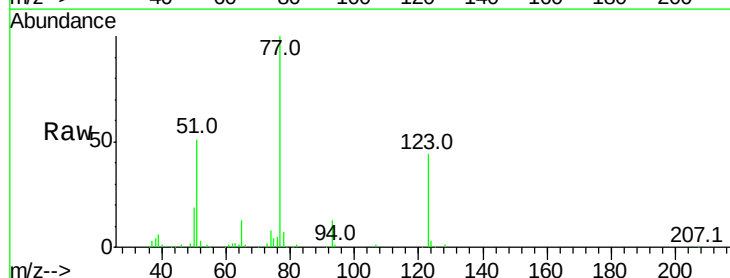
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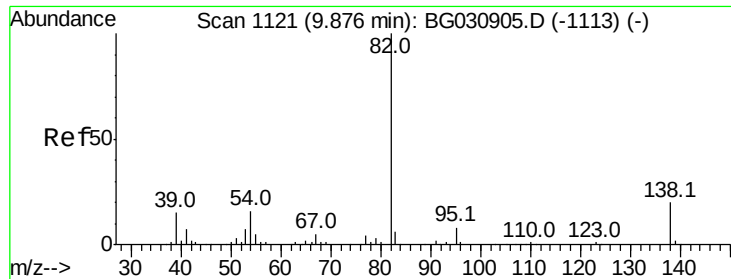
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#24
Nitrobenzene
Concen: 44.977 ng
RT: 9.35 min Scan# 1031
Delta R.T. -0.02 min
Lab File: BG030995.D
Acq: 14 Nov 2017 5:21

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	43.8	33.0	49.6	
65	12.7	13.0	19.6	





#25

Isophorone

Concen: 43.914 ng

RT: 9.87 min Scan# 1120

Delta R.T. -0.01 min

Lab File: BG030995.D

Acq: 14 Nov 2017 5:21

Instrument :

BNA_G

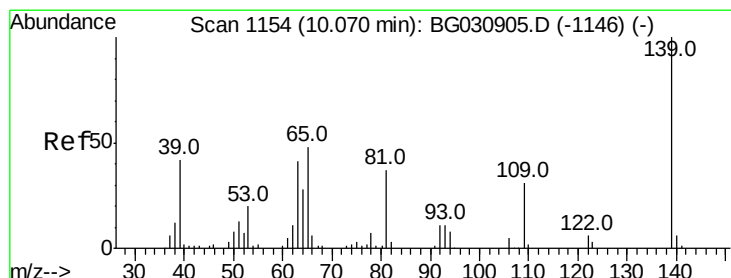
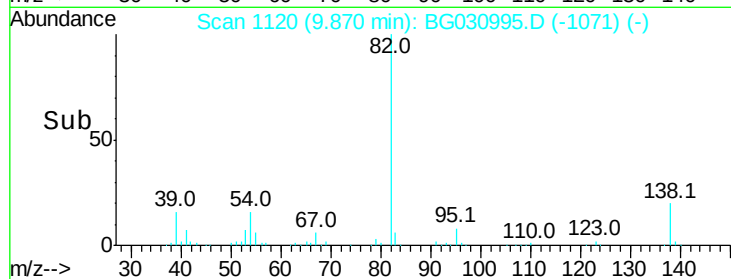
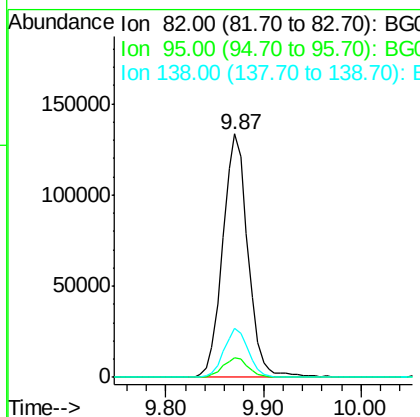
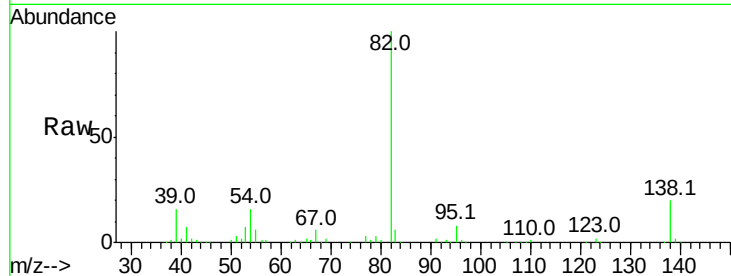
ClientSampleId :

PB104197BS

Tot Ion:	82	Resp:	238770
Ion Ratio	Lower	Upper	
82	100		
95	7.9	6.2	9.2
138	20.2	12.1	18.1#

Manual Integrations
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#26

2-Nitrophenol

Concen: 47.147 ng

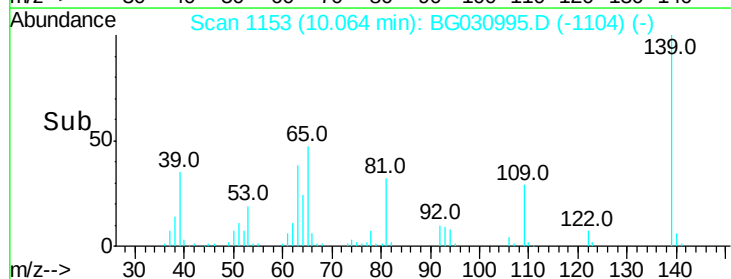
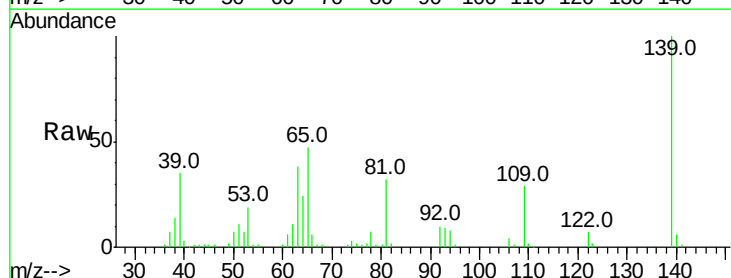
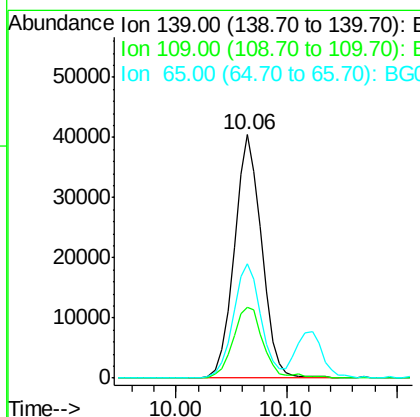
RT: 10.06 min Scan# 1153

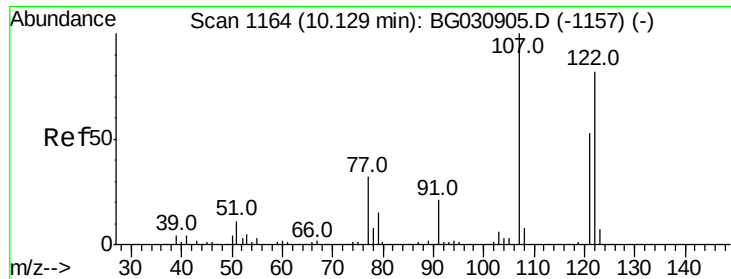
Delta R.T. -0.01 min

Lab File: BG030995.D

Acq: 14 Nov 2017 5:21

Tgt Ion:	139	Resp:	69986
Ion Ratio	Lower	Upper	
139	100		
109	28.8	24.2	36.2
65	47.1	47.4	71.0#





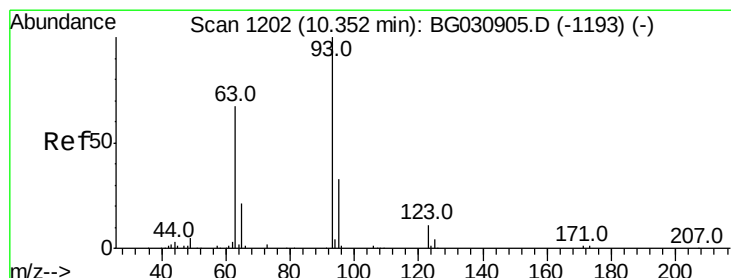
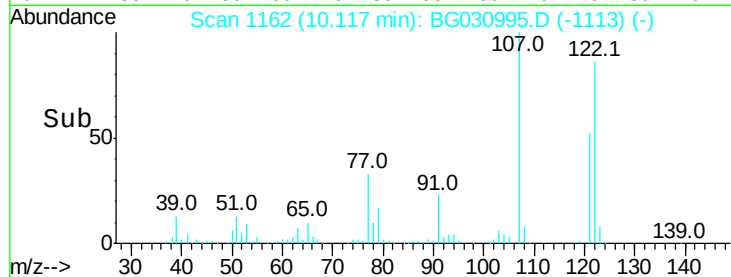
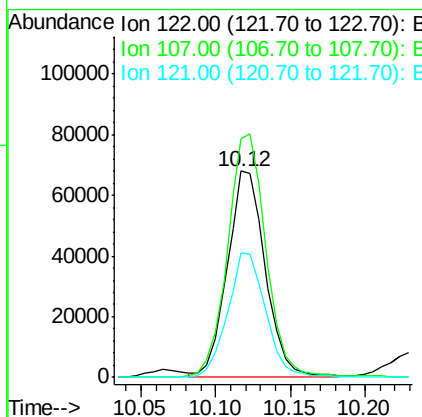
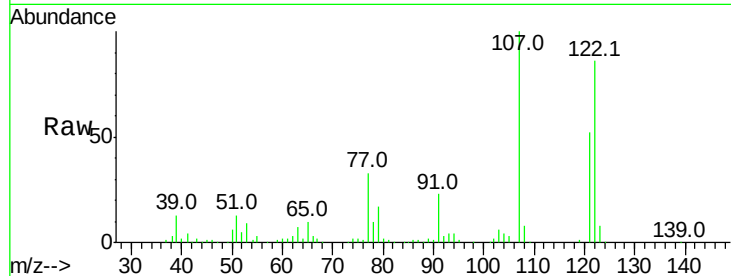
#27
 2,4-Dimethylphenol
 Concen: 54.303 ng
 RT: 10.12 min Scan# 1162
 Delta R.T. -0.01 min
 Lab File: BG030995.D
 Acq: 14 Nov 2017 5:21

Instrument :
 BNA_G
 ClientSampled :
 PB104197BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	115.9	100.2	150.2
121	60.2	44.4	66.6

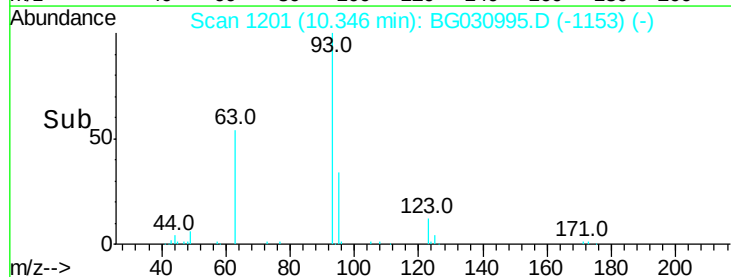
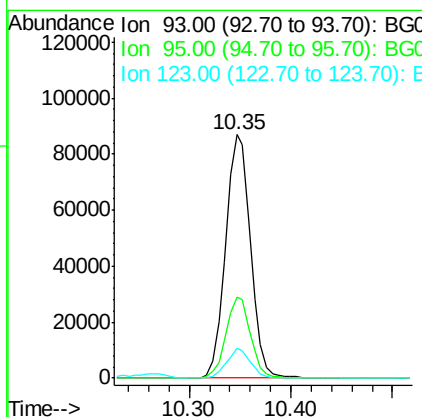
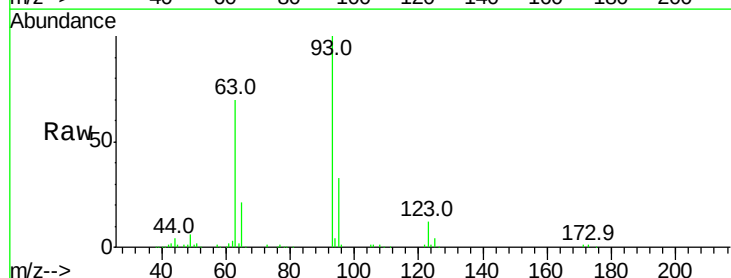
Manual Integrations
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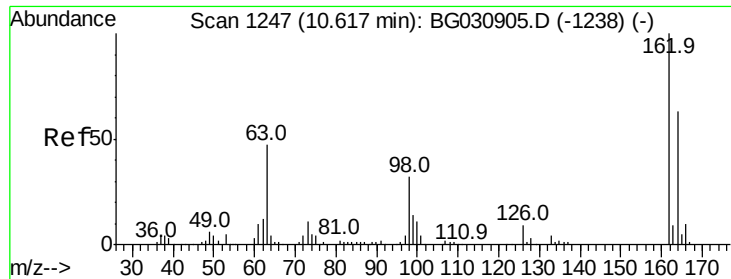
SOHIL
 11/14/2017 5:22:47 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 43.112 ng
 RT: 10.35 min Scan# 1201
 Delta R.T. -0.02 min
 Lab File: BG030995.D
 Acq: 14 Nov 2017 5:21

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	24.3	36.5
123	12.4	8.4	12.6





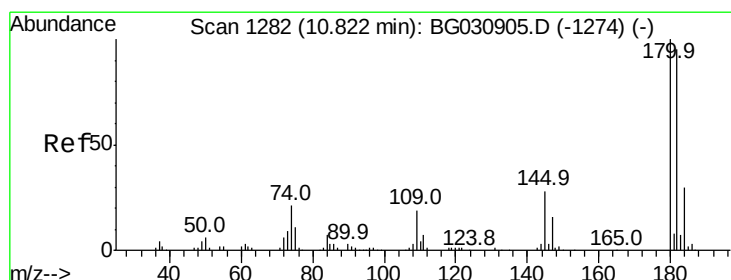
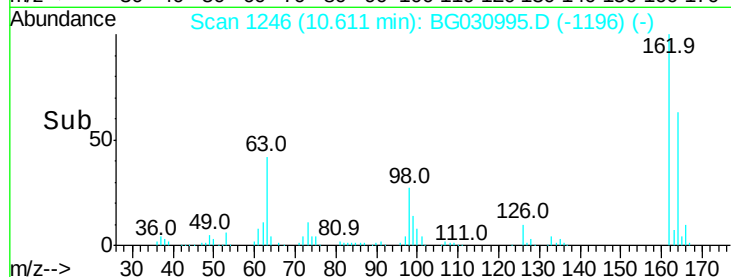
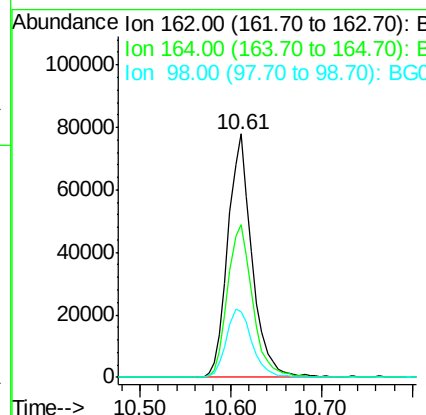
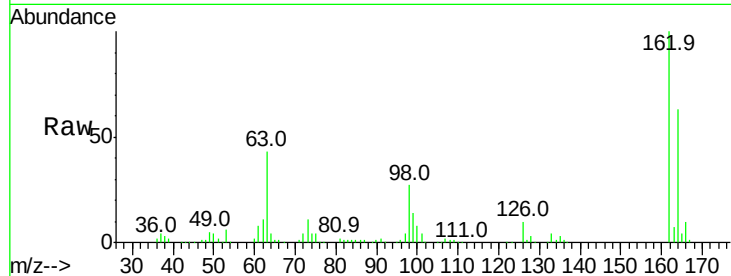
#29
2,4-Dichlorophenol
Concen: 54.427 ng
RT: 10.61 min Scan# 1246
Delta R.T. -0.00 min
Lab File: BG030995.D
Acq: 14 Nov 2017 5:21

Instrument :
BNA_G
ClientSampled :
PB104197BS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	62.5	48.0	88.0
98	27.2	21.1	61.1

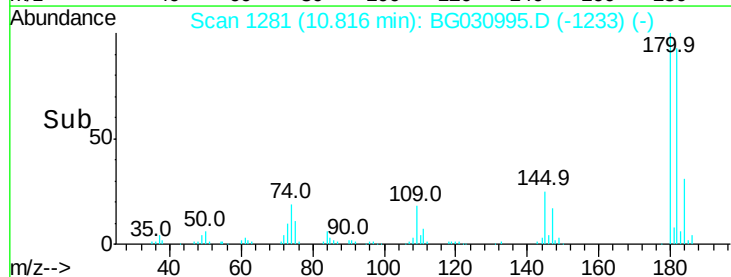
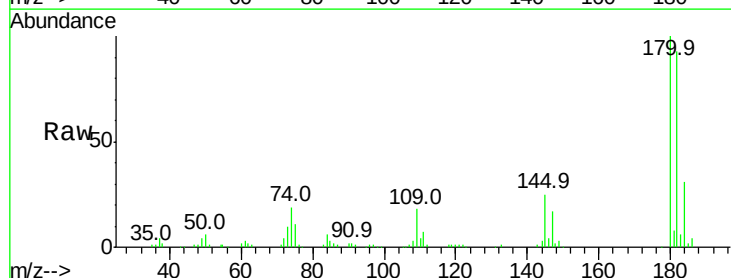
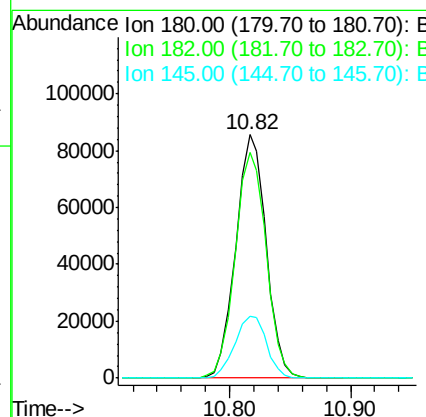
Manual Integrations
APPROVED

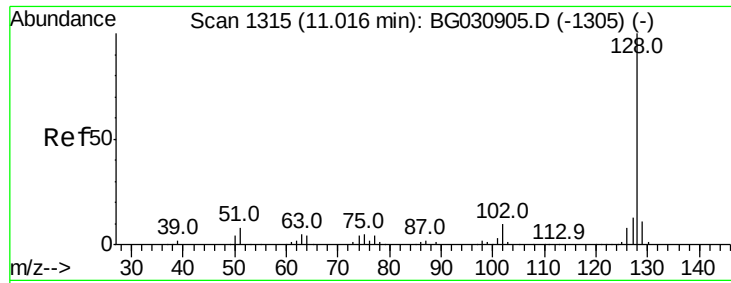
SOHIL
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#30
1,2,4-Trichlorobenzene
Concen: 47.471 ng
RT: 10.82 min Scan# 1281
Delta R.T. -0.02 min
Lab File: BG030995.D
Acq: 14 Nov 2017 5:21

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	92.6	77.5	116.3
145	25.5	23.4	35.2





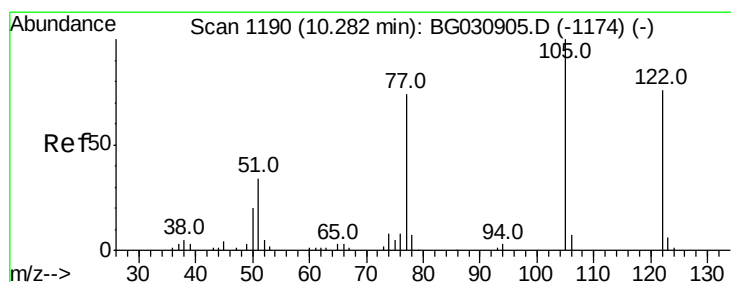
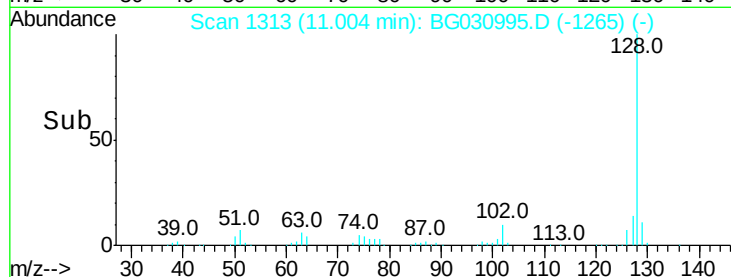
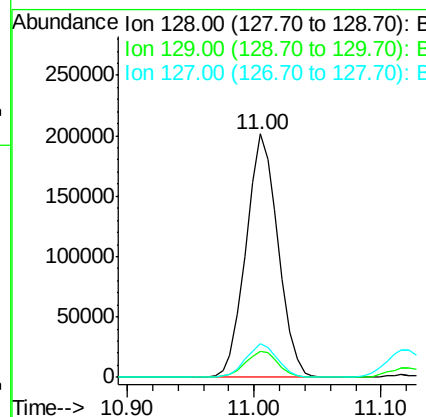
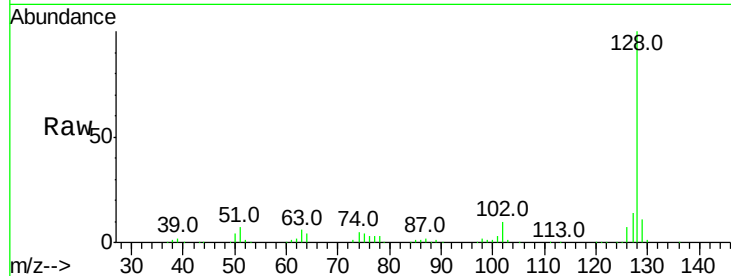
#31
Naphthalene
Concen: 43.419 ng
RT: 11.00 min Scan# 1313
Delta R.T. -0.02 min
Lab File: BG030995.D
Acq: 14 Nov 2017 5:21

Instrument :
BNA_G
ClientSampleId :
PB104197BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	12.8
127	13.7	11.6	17.4

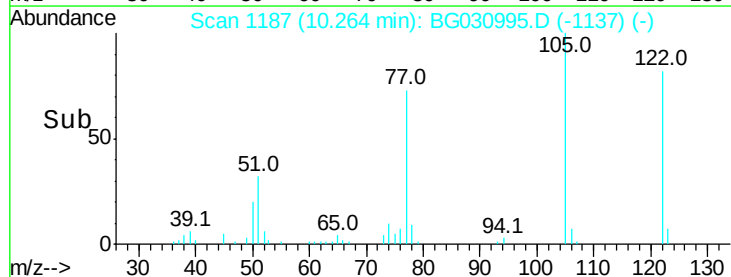
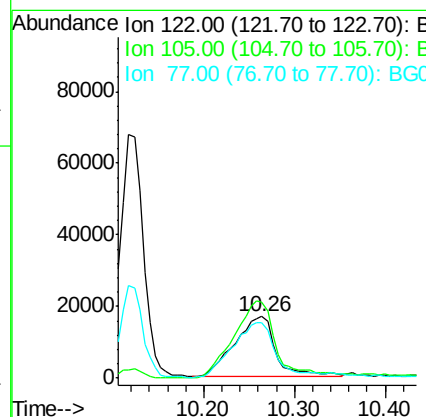
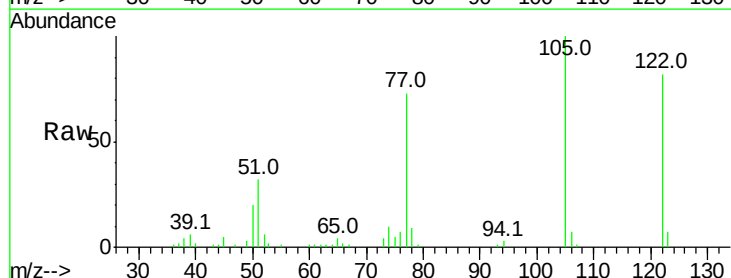
Manual Integrations
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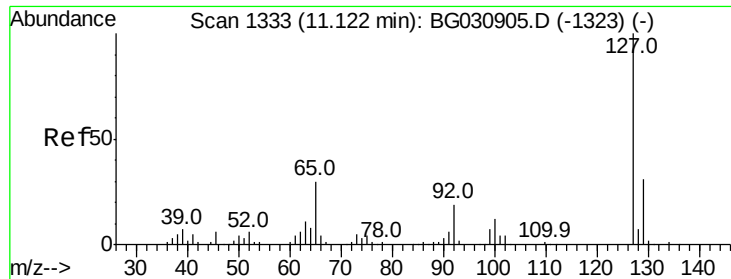
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#32
Benzoic acid
Concen: 31.463 ng
RT: 10.26 min Scan# 1187
Delta R.T. -0.00 min
Lab File: BG030995.D
Acq: 14 Nov 2017 5:21

Tgt Ion	Ratio	Lower	Upper
122	100		
105	122.3	123.5	163.5#
77	88.9	85.7	125.7





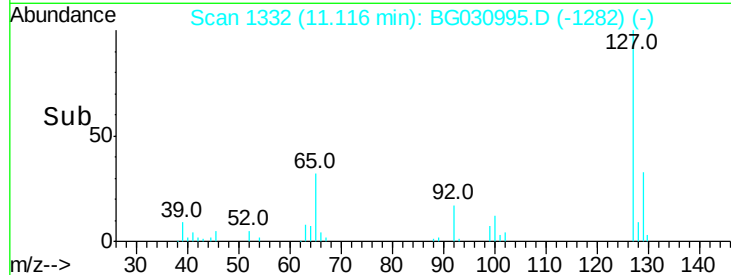
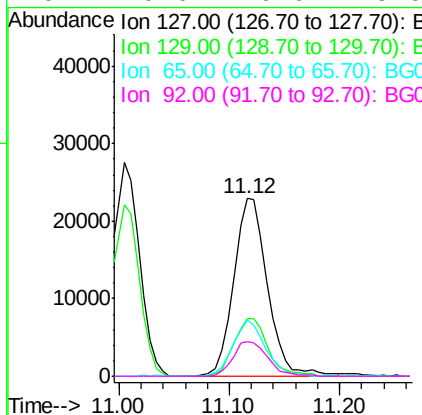
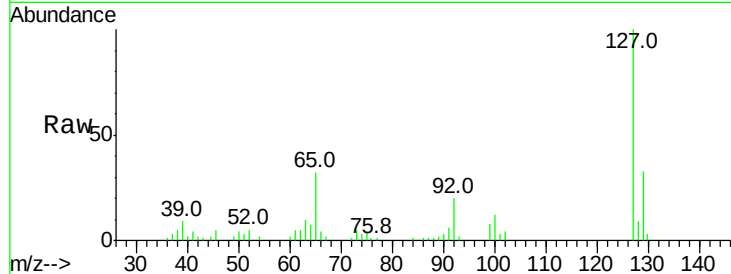
#33
4-Chloroaniline
Concen: 13.819 ng
RT: 11.12 min Scan# 1332
Delta R.T. -0.00 min
Lab File: BG030995.D
Acq: 14 Nov 2017 5:21

Instrument :
BNA_G
ClientSampleId :
PB104197BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.7	24.0	36.0		
65	31.7	27.0	40.4		
92	19.6	16.6	25.0		

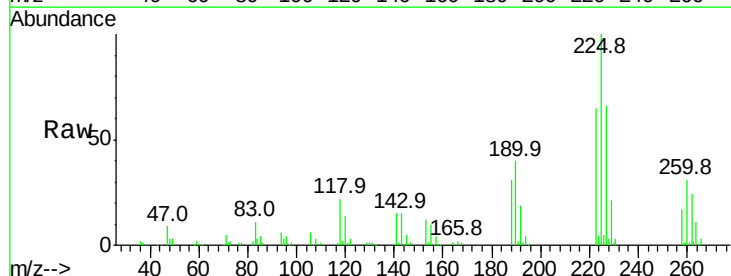
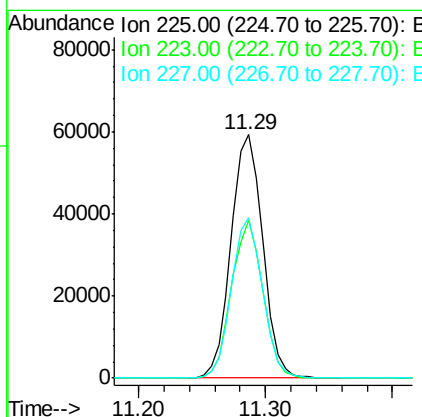
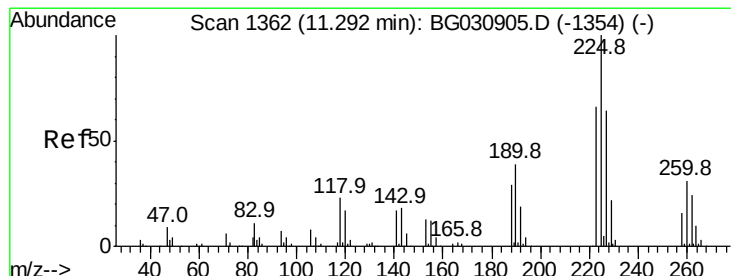
Manual Integrations
APPROVED

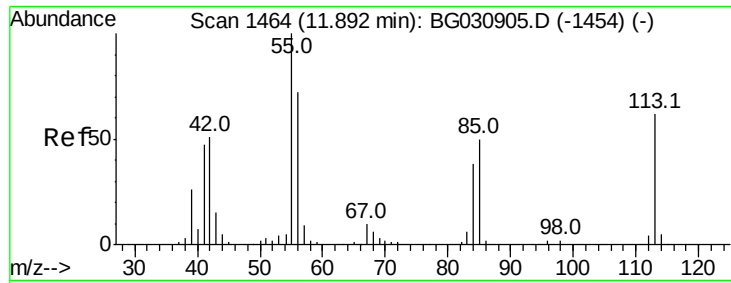
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#34
Hexachlorobutadiene
Concen: 46.750 ng
RT: 11.29 min Scan# 1361
Delta R.T. -0.02 min
Lab File: BG030995.D
Acq: 14 Nov 2017 5:21

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.6	49.7	74.5		
227	66.1	48.1	72.1		





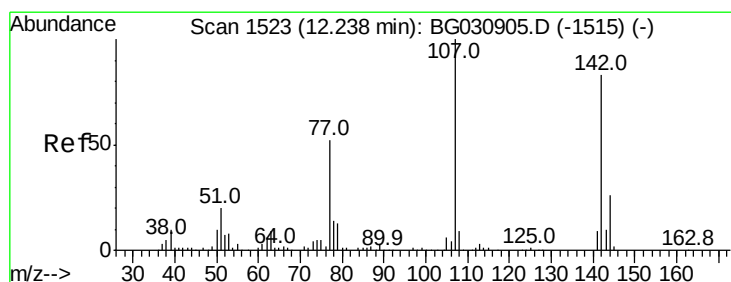
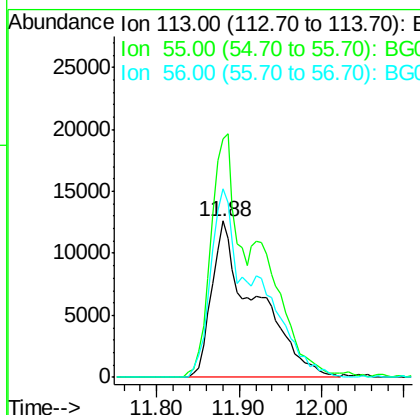
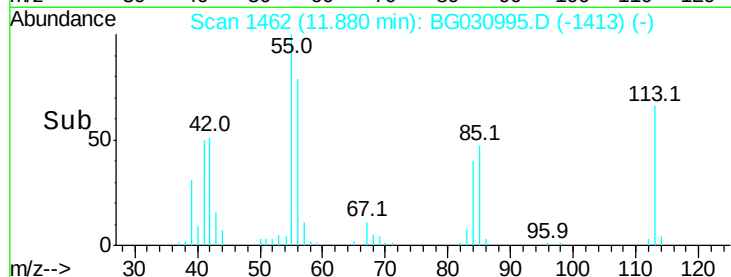
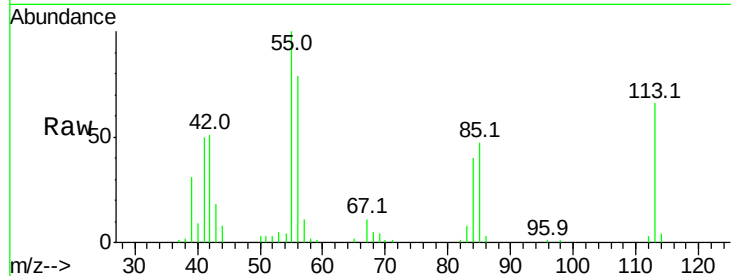
#35
Caprolactam
Concen: 43.317 ng/ml
RT: 11.88 min Scan# 1462
Delta R.T. -0.01 min
Lab File: BG030995.D
Acq: 14 Nov 2017 5:21

Instrument :
BNA_G
ClientSampleID :
PB104197BS

Tot Ion:113 Resp: 46827
Ion Ratio Lower Upper
113 100
55 152.6 186.9 226.9#
56 120.5 130.9 170.9#

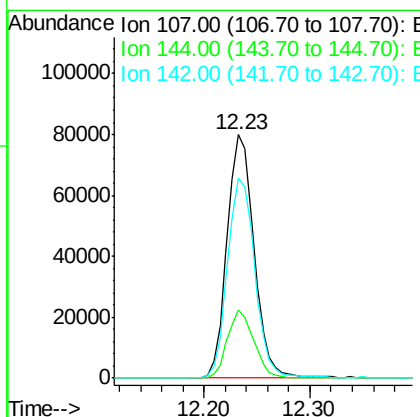
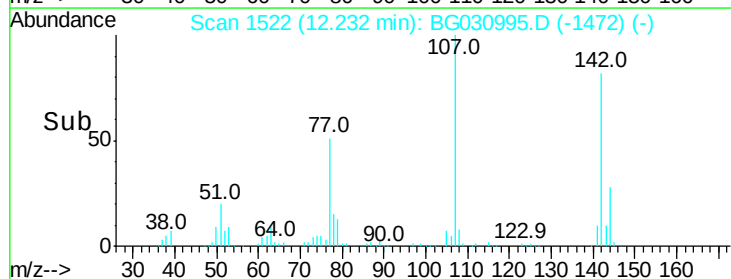
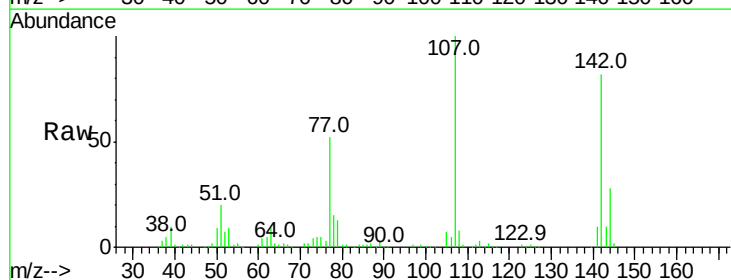
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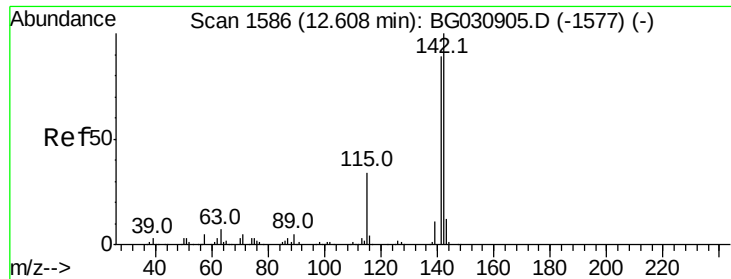
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#36
4-Chloro-3-methylphenol
Concen: 49.189 ng/ml
RT: 12.23 min Scan# 1522
Delta R.T. -0.00 min
Lab File: BG030995.D
Acq: 14 Nov 2017 5:21

Tgt Ion:107 Resp: 141675
Ion Ratio Lower Upper
107 100
144 28.1 18.2 27.4#
142 82.0 59.0 88.4





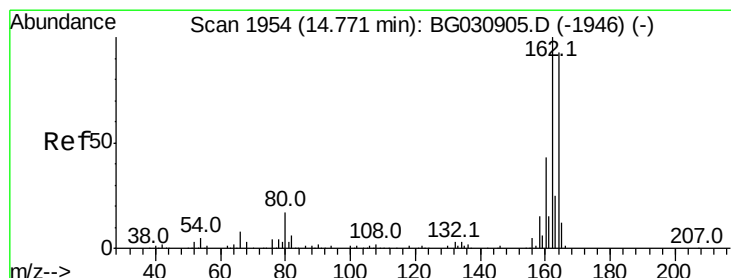
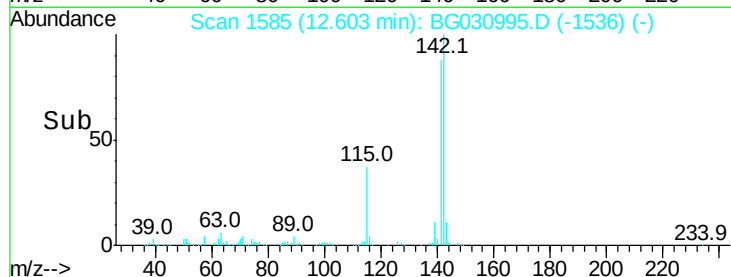
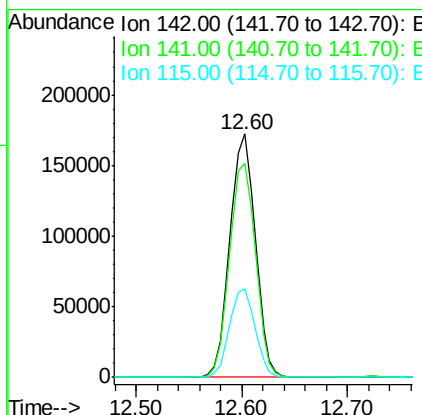
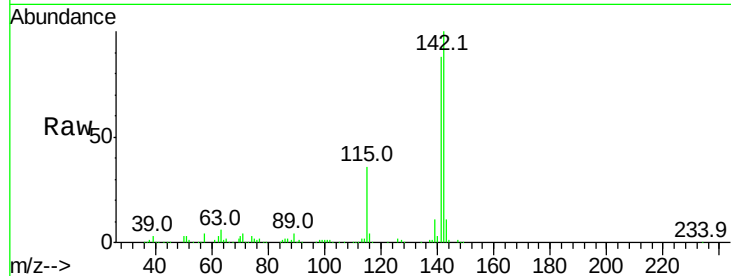
#37
2-Methylnaphthalene
Concen: 45.822 ng
RT: 12.60 min Scan# 1585
Delta R.T. -0.01 min
Lab File: BG030995.D
Acq: 14 Nov 2017 5:21

Instrument :
BNA_G
ClientSampleId :
PB104197BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	287273		
141	88.0		67.1	100.7
115	36.4		30.7	46.1

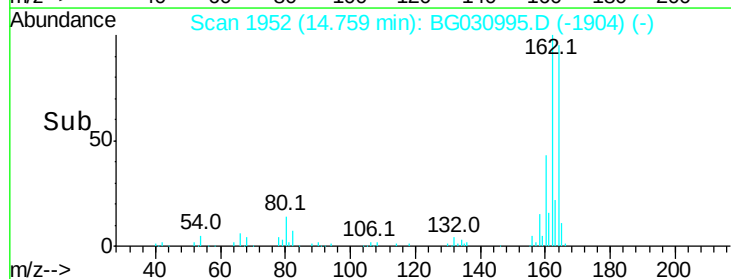
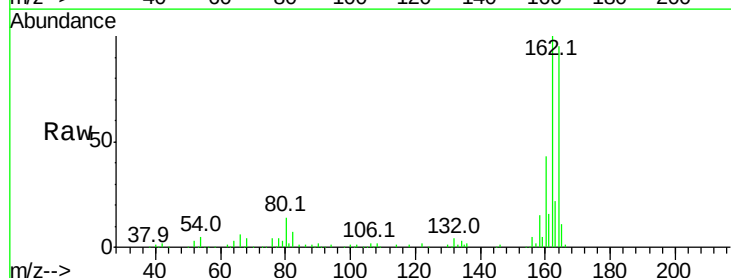
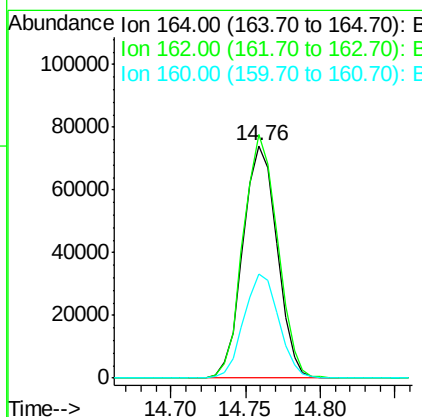
Manual Integrations
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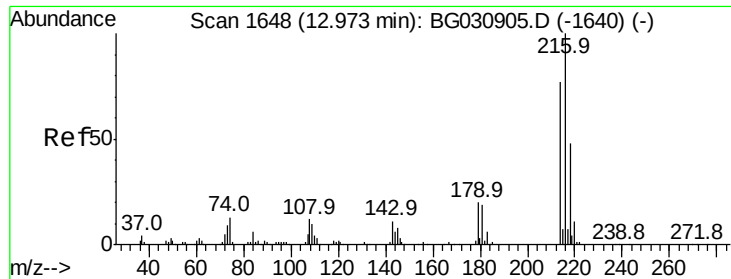
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.76 min Scan# 1952
Delta R.T. -0.02 min
Lab File: BG030995.D
Acq: 14 Nov 2017 5:21

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	117147		
162	104.9		78.8	118.2
160	44.8		35.4	53.0





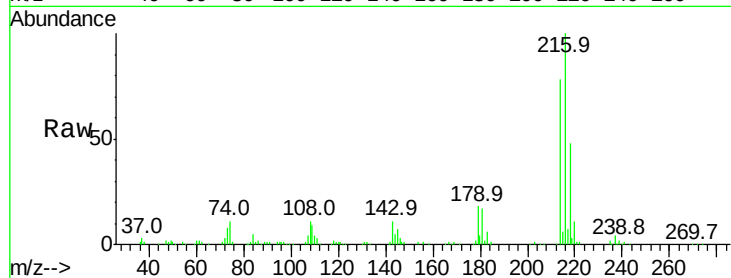
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.885 ng
 RT: 12.97 min Scan# 1647
 Delta R.T. -0.01 min
 Lab File: BG030995.D
 Acq: 14 Nov 2017 5:21

Instrument :
 BNA_G
 ClientSampleId :
 PB104197BS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	77.4	63.0	94.4
179	18.1	17.0	25.6
108	12.9	12.8	19.2

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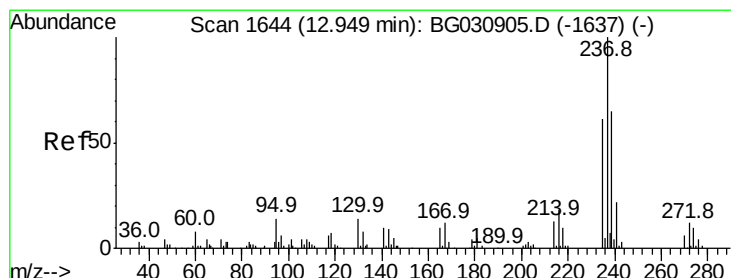
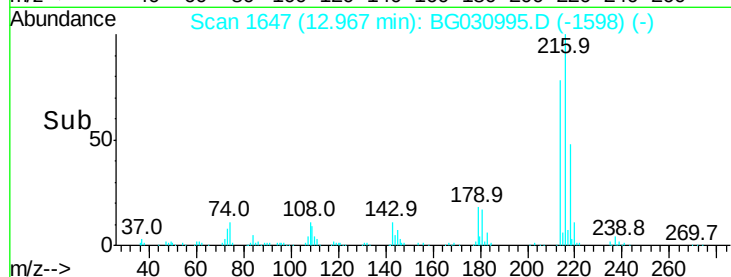
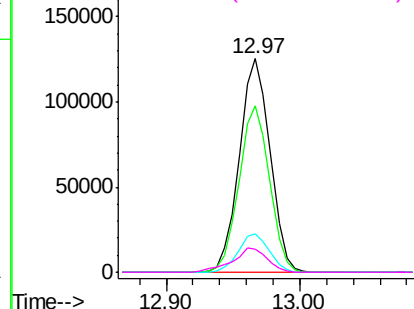
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

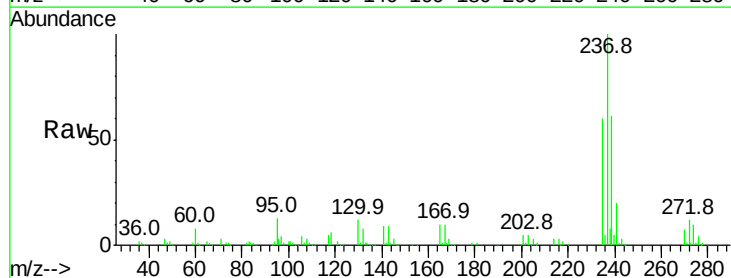
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 97.247 ng
 RT: 12.94 min Scan# 1642
 Delta R.T. -0.02 min
 Lab File: BG030995.D
 Acq: 14 Nov 2017 5:21

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	60.1	50.4	90.4
272	12.1	0.0	31.8

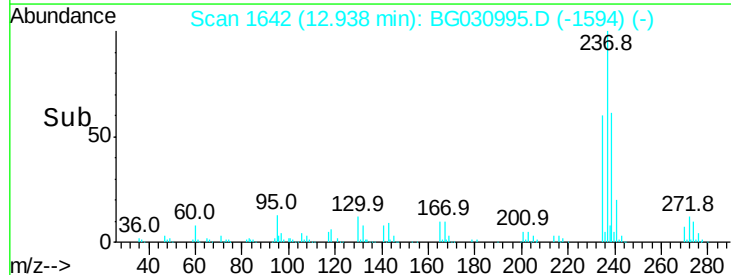
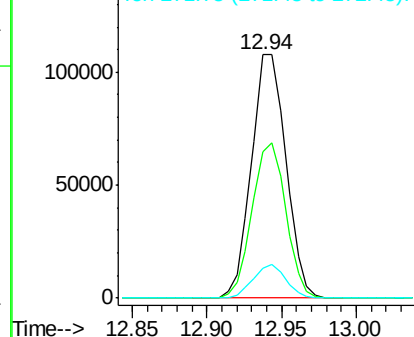


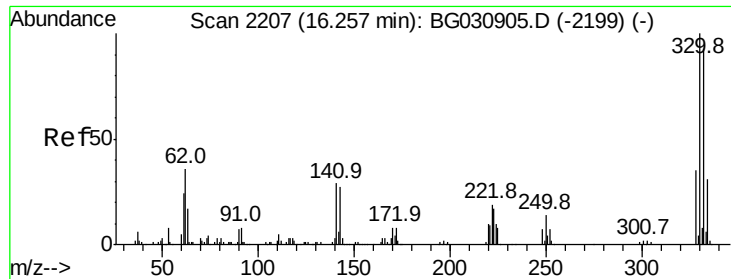
Abundance

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: 144.201 ng

RT: 16.25 min Scan# 2205

Delta R.T. -0.01 min

Lab File: BG030995.D

Acq: 14 Nov 2017 5:21

Instrument :

BNA_G

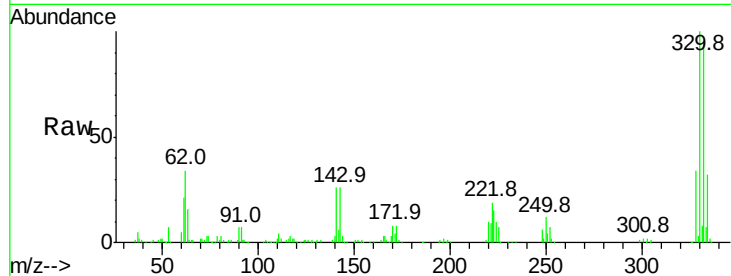
ClientSampled :

PB104197BS

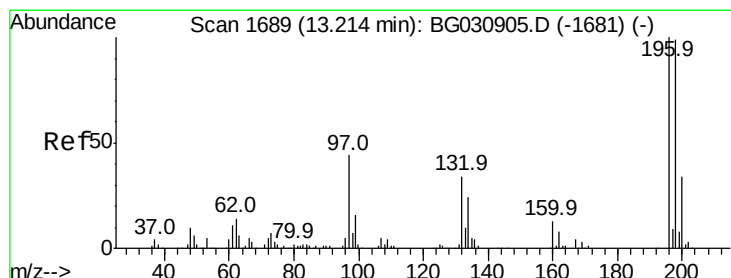
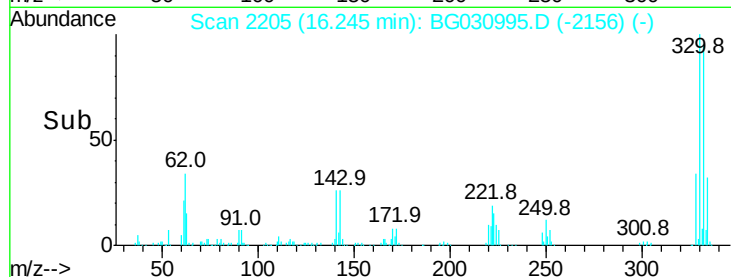
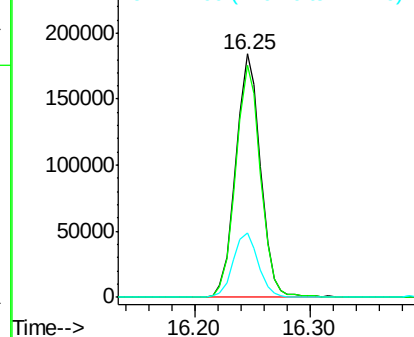
Tot Ion:	330	Resp:	273269
Ion Ratio	Lower	Upper	
330	100		
332	95.9	77.0	115.6
141	27.0	25.2	37.8

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



#42

2,4,6-Trichlorophenol

Concen: 51.159 ng

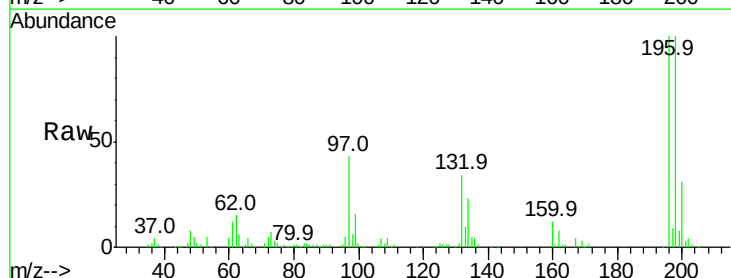
RT: 13.20 min Scan# 1687

Delta R.T. -0.01 min

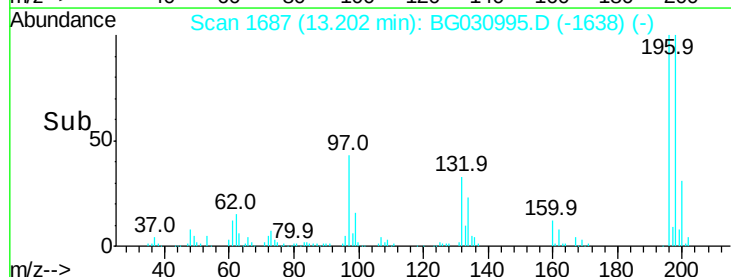
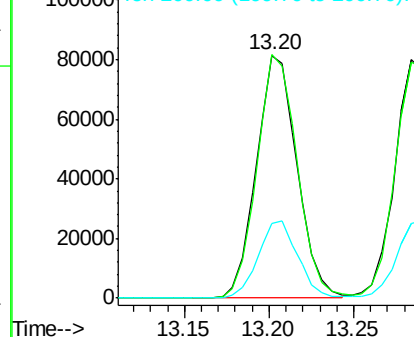
Lab File: BG030995.D

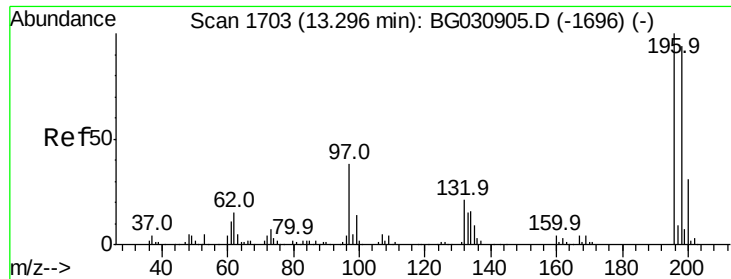
Acq: 14 Nov 2017 5:21

Tgt Ion:	196	Resp:	135978
Ion Ratio	Lower	Upper	
196	100		
198	100.4	78.2	117.2
200	31.0	24.6	36.8



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





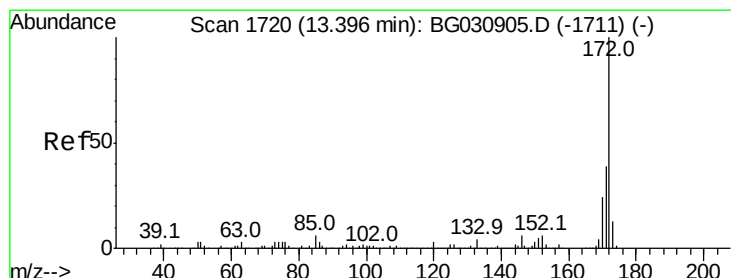
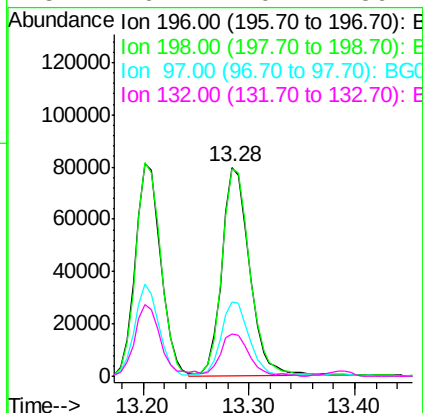
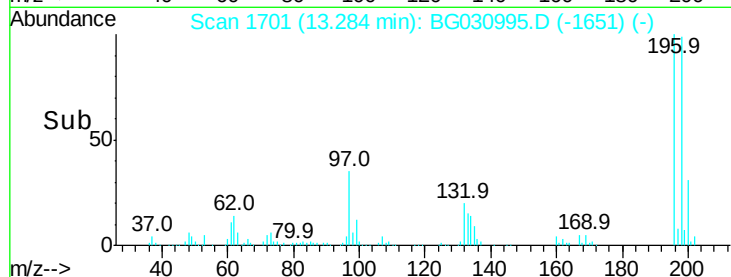
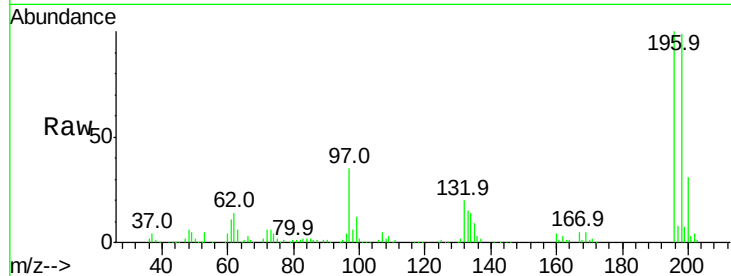
#43
 2,4,5-Trichlorophenol
 Concen: 50.108 ng
 RT: 13.28 min Scan# 1701
 Delta R.T. -0.00 min
 Lab File: BG030995.D
 Acq: 14 Nov 2017 5:21

Instrument :
 BNA_G
 ClientSampleId :
 PB104197BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	145723		
198	99.0	76.2	114.4	
97	35.3	38.7	58.1#	
132	20.1	20.2	30.2#	

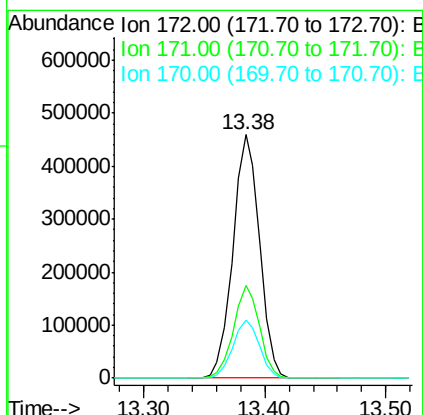
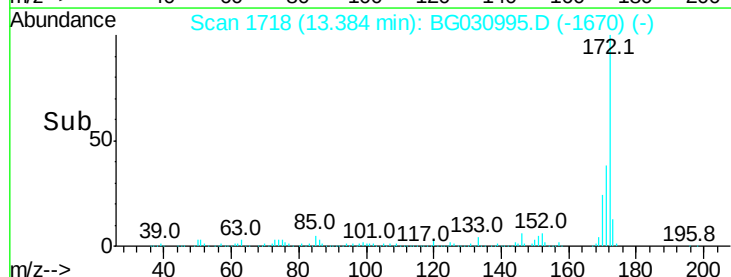
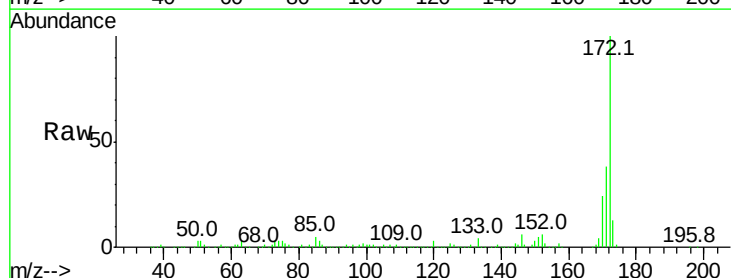
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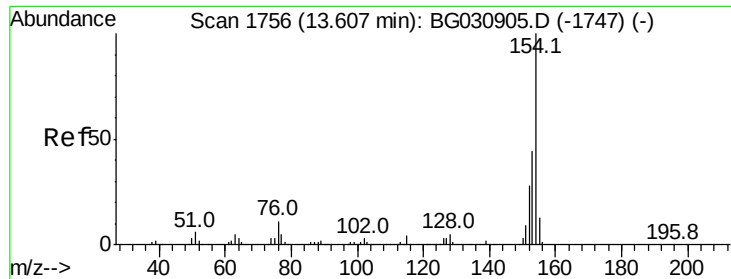
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 11/14/2017 5:22:47 PM



#44
 2-Fluorobiphenyl
 Concen: 86.236 ng
 RT: 13.38 min Scan# 1718
 Delta R.T. -0.02 min
 Lab File: BG030995.D
 Acq: 14 Nov 2017 5:21

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	703067		
171	37.8	30.0	45.0	
170	23.7	19.5	29.3	





#45

1,1'-Biphenyl

Concen: 41.617 ng

RT: 13.60 min Scan# 1754

Delta R.T. -0.01 min

Lab File: BG030995.D

Acq: 14 Nov 2017 5:21

Instrument :

BNA_G

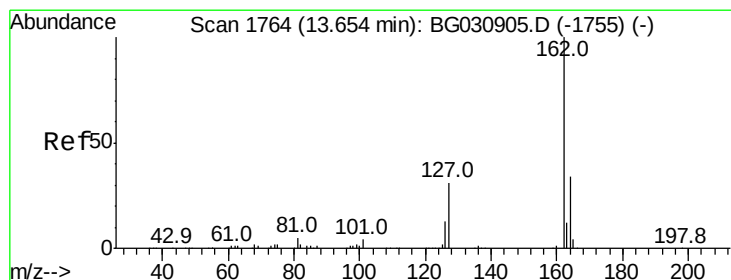
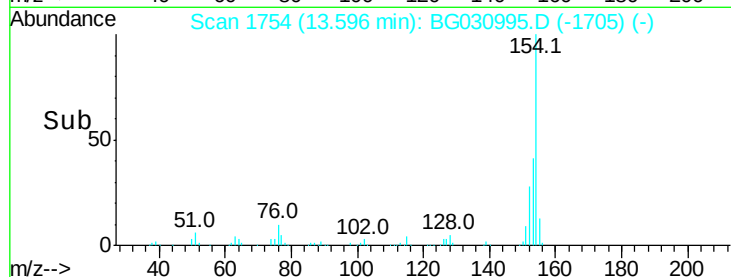
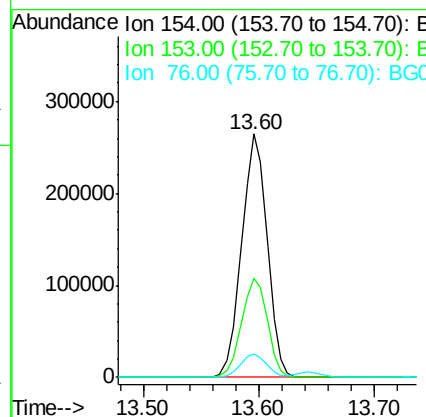
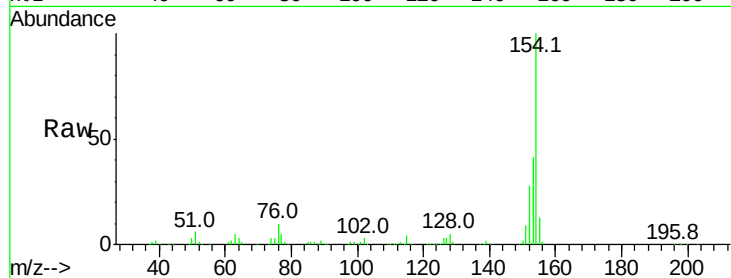
ClientSampleId :

PB104197BS

Tot Ion:	154	Resp:	404277
Ion Ratio	Lower	Upper	
154	100		
153	40.8	19.8	59.8
76	9.7	0.0	31.9

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#46

2-Chloronaphthalene

Concen: 46.654 ng

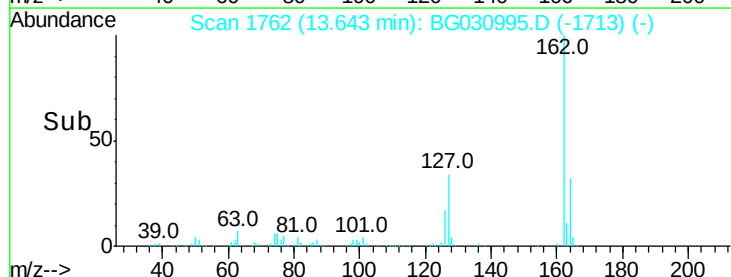
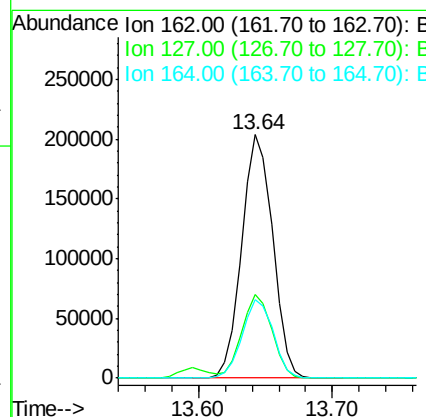
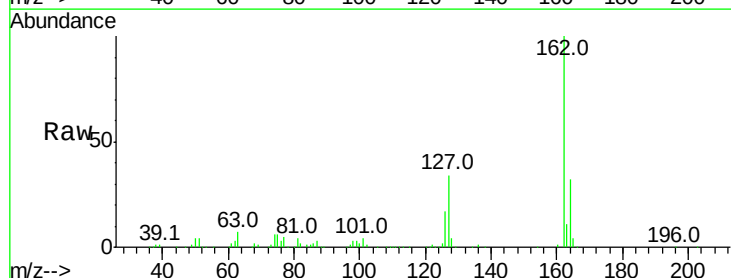
RT: 13.64 min Scan# 1762

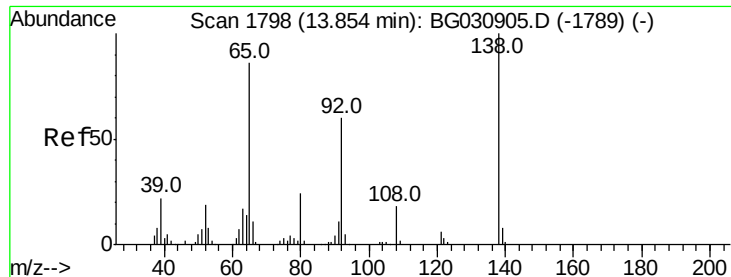
Delta R.T. -0.01 min

Lab File: BG030995.D

Acq: 14 Nov 2017 5:21

Tgt Ion:	162	Resp:	326992
Ion Ratio	Lower	Upper	
162	100		
127	34.4	30.7	46.1
164	32.1	26.0	39.0





#47

2-Nitroaniline

Concen: 44.608 ng

RT: 13.84 min Scan# 1796

Delta R.T. -0.01 min

Lab File: BG030995.D

Acq: 14 Nov 2017 5:21

Instrument :

BNA_G

ClientSampleId :

PB104197BS

Tot Ion: 65 Resp: 92668

Ion Ratio Lower Upper

65 100

92 75.7 54.6 82.0

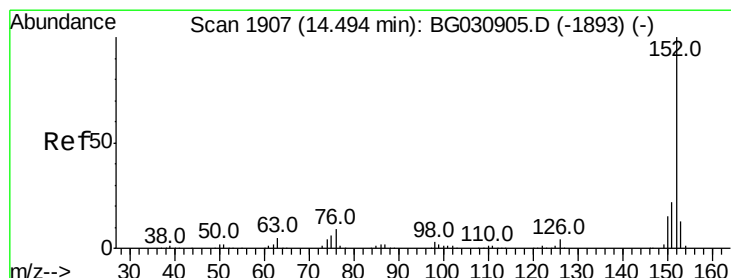
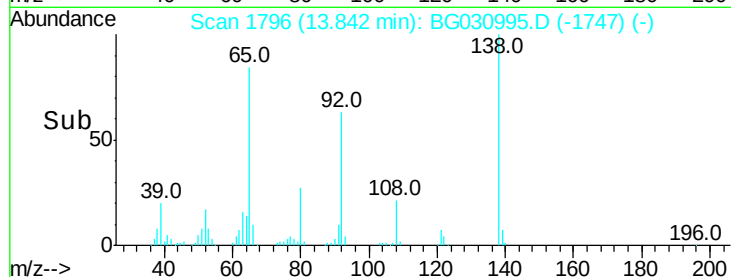
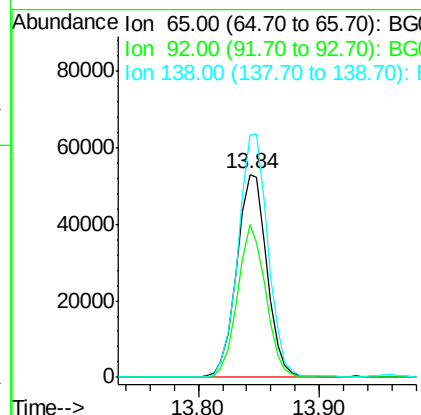
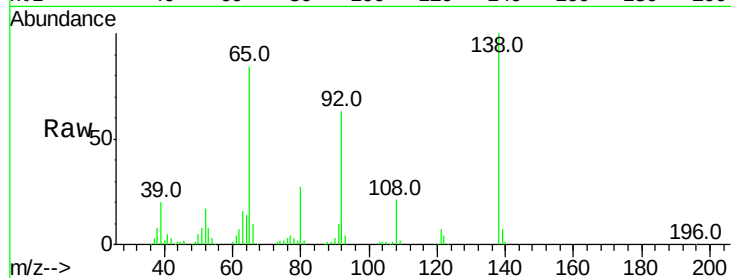
138 119.6 72.9 109.3#

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#48

Acenaphthylene

Concen: 43.233 ng

RT: 14.49 min Scan# 1906

Delta R.T. -0.01 min

Lab File: BG030995.D

Acq: 14 Nov 2017 5:21

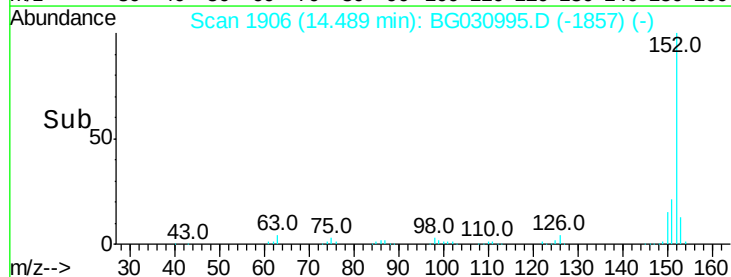
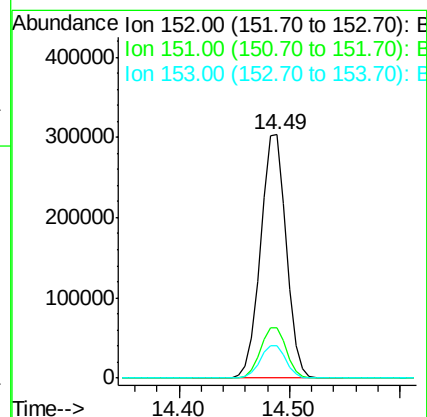
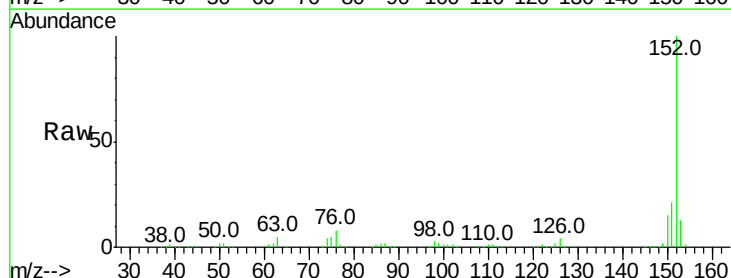
Tgt Ion: 152 Resp: 495950

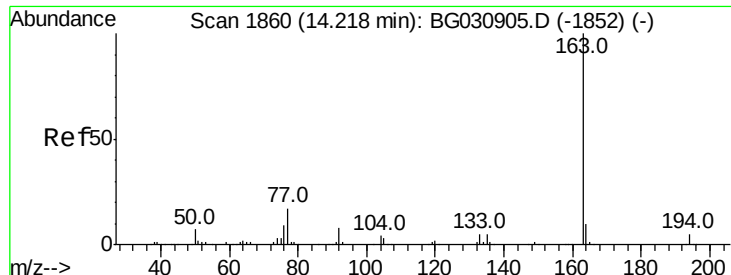
Ion Ratio Lower Upper

152 100

151 20.9 17.2 25.8

153 13.4 10.2 15.4





#49

Dimethylphthalate

Concen: 44.890 ng

RT: 14.21 min Scan# 1858

Delta R.T. -0.01 min

Lab File: BG030995.D

Acq: 14 Nov 2017 5:21

Instrument :

BNA_G

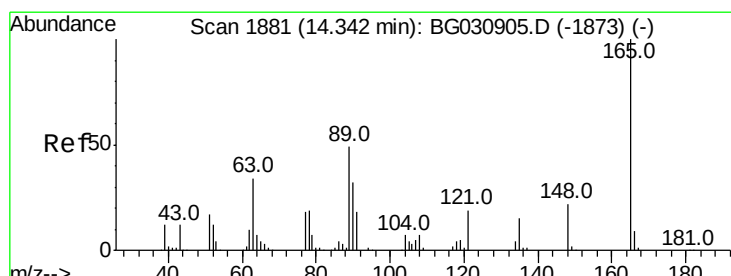
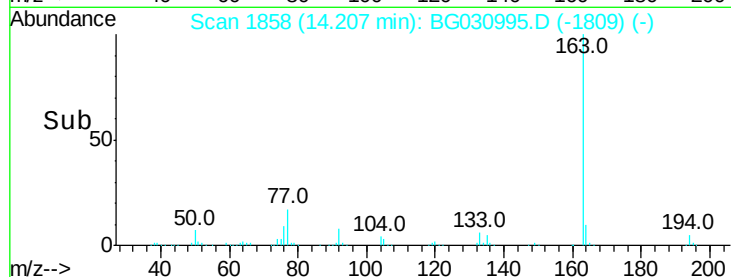
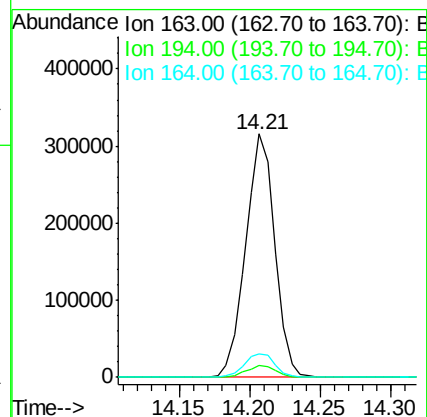
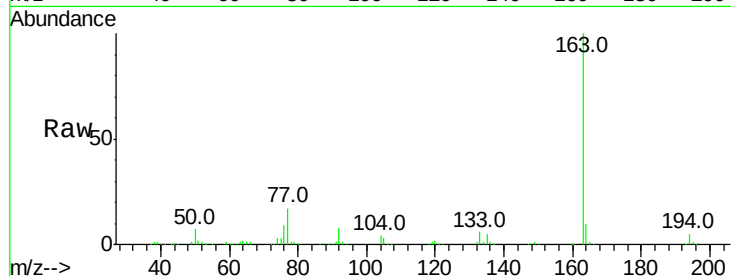
ClientSampleId :

PB104197BS

Tot Ion:	163	Resp:	454692
Ion Ratio	Lower	Upper	
163	100		
194	4.9	3.4	5.2
164	9.8	8.2	12.4

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#50

2,6-Dinitrotoluene

Concen: 49.114 ng

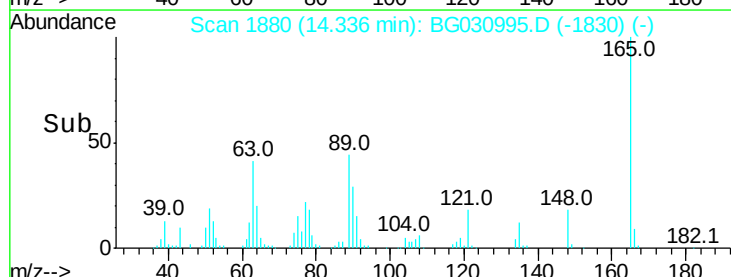
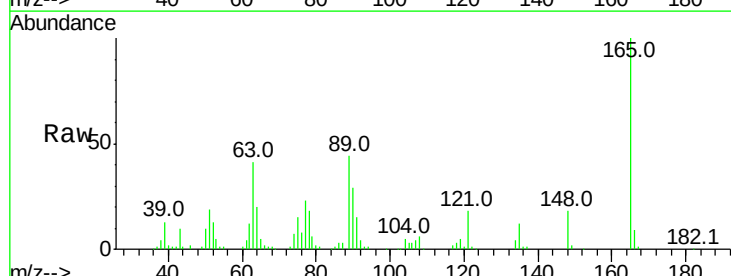
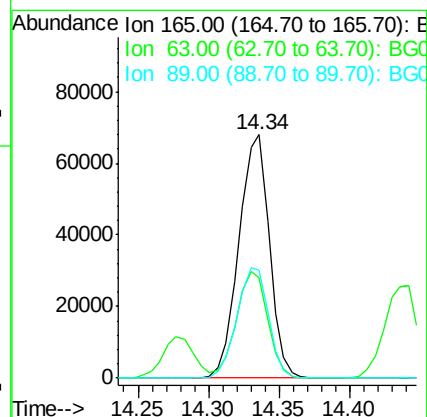
RT: 14.34 min Scan# 1880

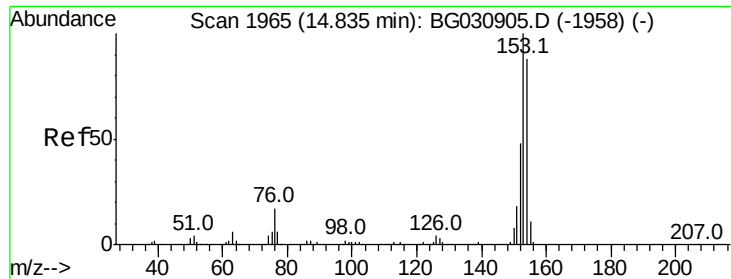
Delta R.T. -0.00 min

Lab File: BG030995.D

Acq: 14 Nov 2017 5:21

Tgt Ion:	165	Resp:	102537
Ion Ratio	Lower	Upper	
165	100		
63	41.0	52.7	79.1#
89	44.2	49.2	73.8#





#51

Acenaphthene

Concen: 43.525 ng

RT: 14.82 min Scan# 1963

Delta R.T. -0.01 min

Lab File: BG030995.D

Acq: 14 Nov 2017 5:21

Instrument :

BNA_G

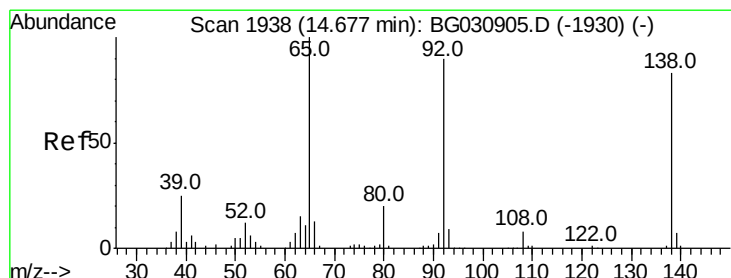
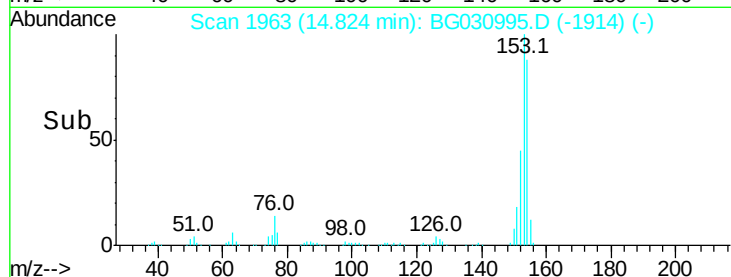
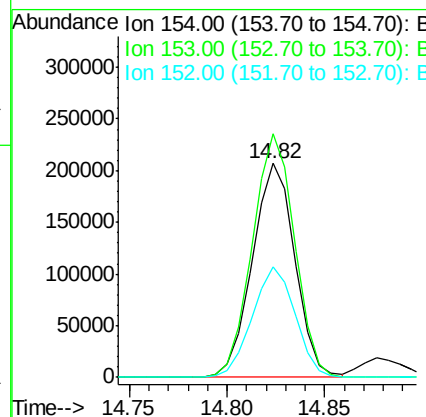
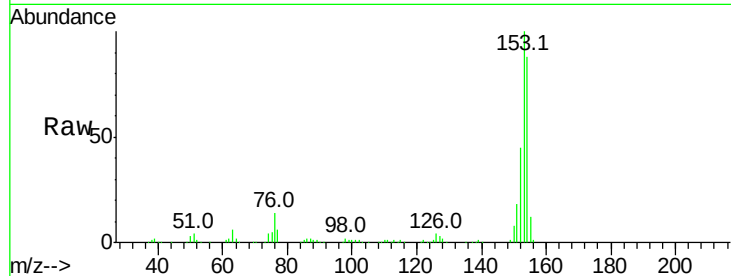
ClientSampleId :

PB104197BS

Tot Ion:	154	Resp:	311827
Ion Ratio	Lower	Upper	
154	100		
153	113.9	90.4	135.6
152	51.6	41.6	62.4

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#52

3-Nitroaniline

Concen: 17.704 ng

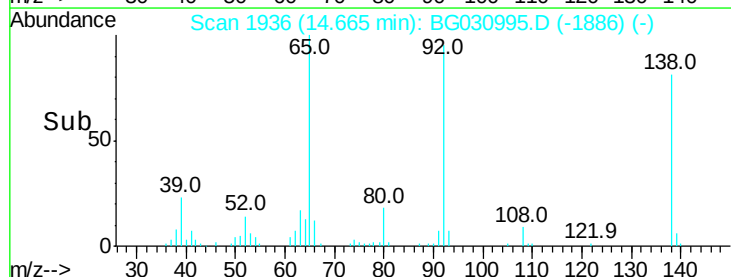
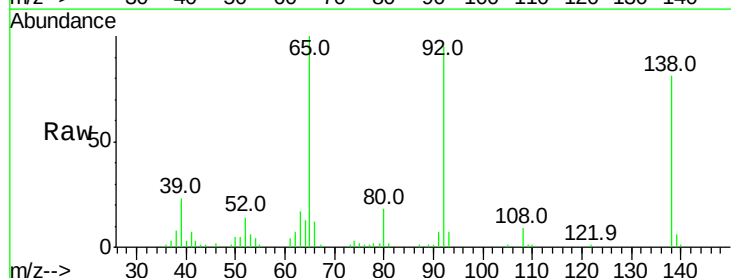
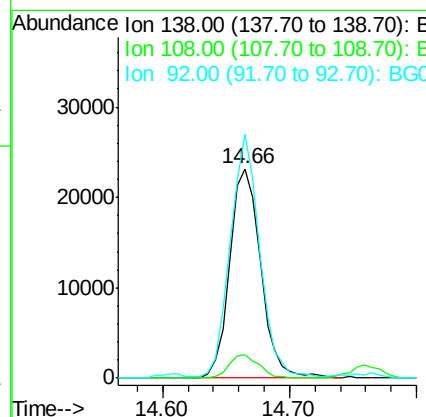
RT: 14.66 min Scan# 1936

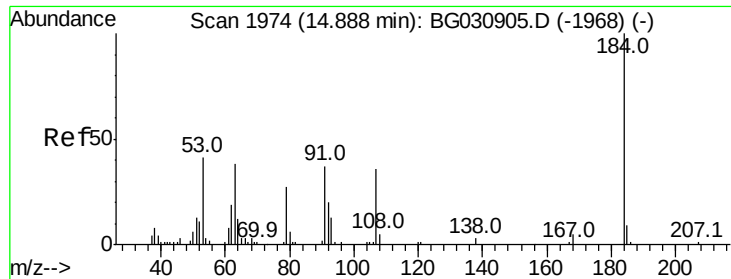
Delta R.T. -0.00 min

Lab File: BG030995.D

Acq: 14 Nov 2017 5:21

Tgt Ion:	138	Resp:	39247
Ion Ratio	Lower	Upper	
138	100		
108	11.0	17.5	26.3#
92	116.4	105.8	158.8





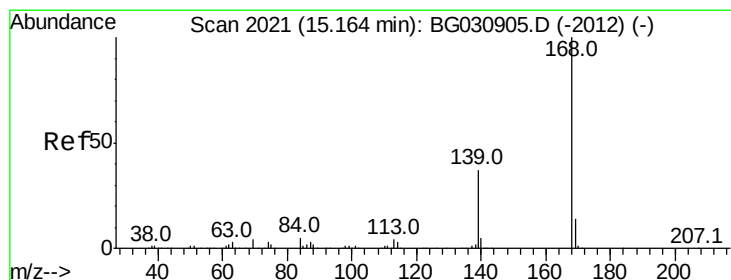
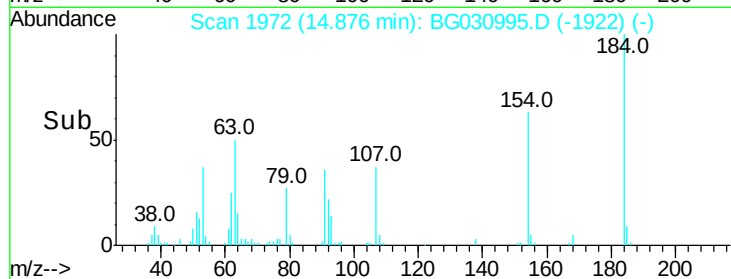
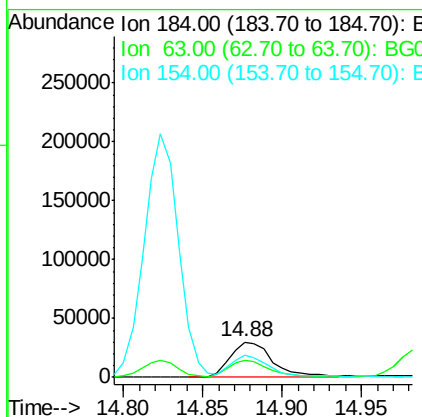
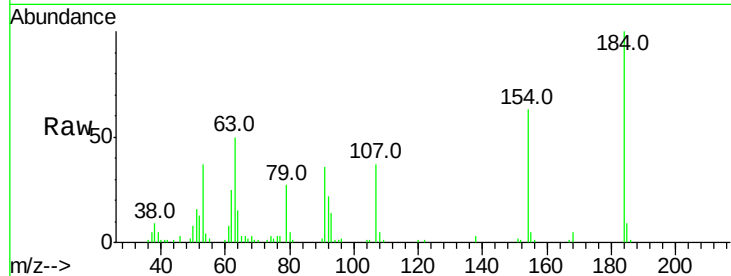
#53
2,4-Dinitrophenol
Concen: 51.165 ng
RT: 14.88 min Scan# 1972
Delta R.T. -0.00 min
Lab File: BG030995.D
Acq: 14 Nov 2017 5:21

Instrument :
BNA_G
ClientSampleId :
PB104197BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	49.5	59.8	89.8#
154	62.9	101.8	152.8#

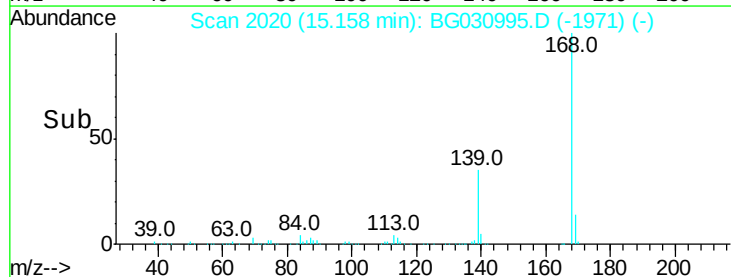
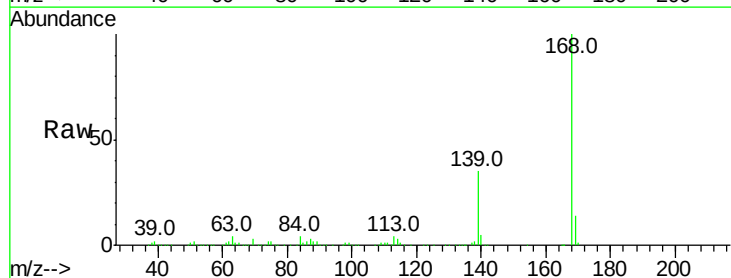
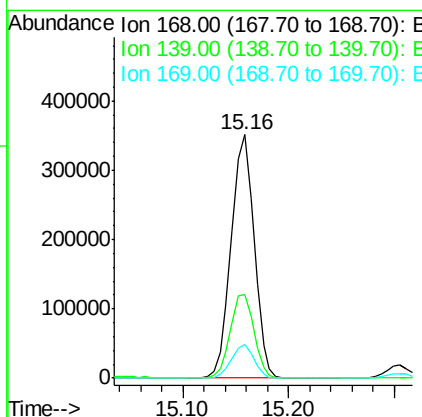
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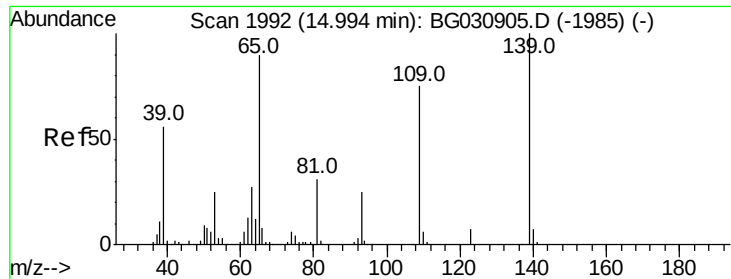
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#54
Dibenzofuran
Concen: 46.140 ng
RT: 15.16 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BG030995.D
Acq: 14 Nov 2017 5:21

Tgt Ion	Ratio	Lower	Upper
168	100		
139	34.5	28.6	43.0
169	13.9	11.2	16.8





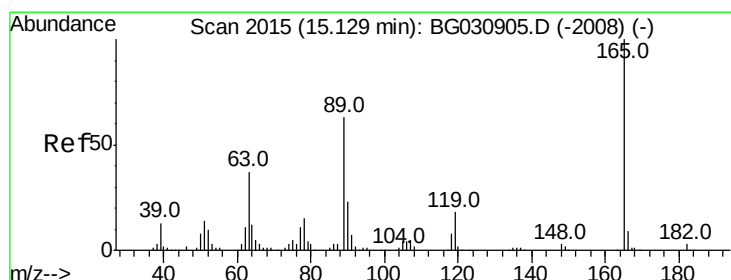
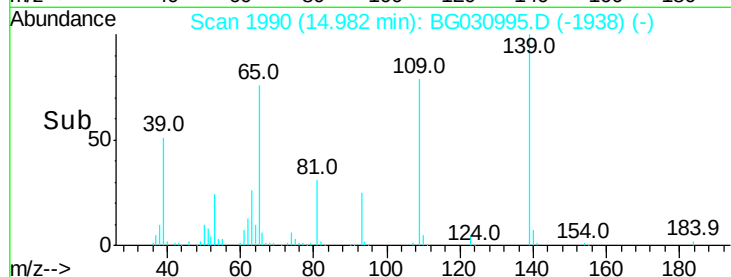
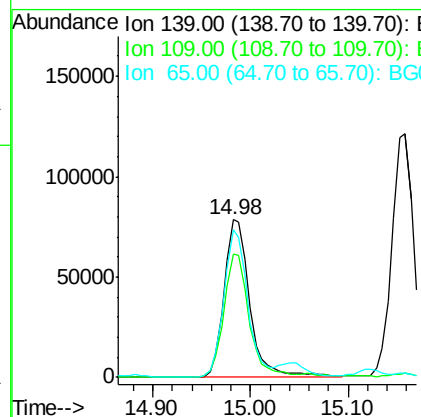
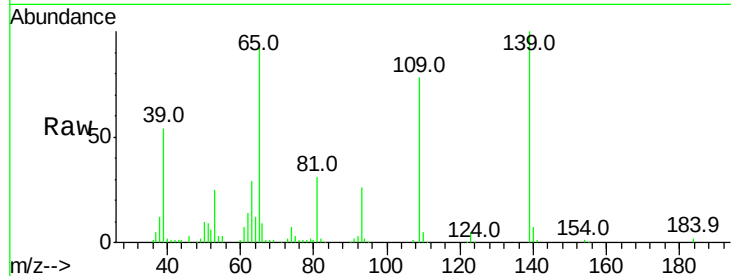
#55
4-Nitrophenol
Concen: 91.266 ng
RT: 14.98 min Scan# 1990
Delta R.T. 0.01 min
Lab File: BG030995.D
Acq: 14 Nov 2017 5:21

Instrument :
BNA_G
ClientSampleId :
PB104197BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	144120		
109	77.8	62.2	102.2	
65	93.4	97.2	137.2#	

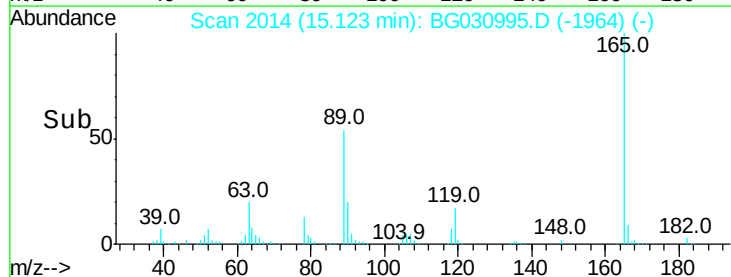
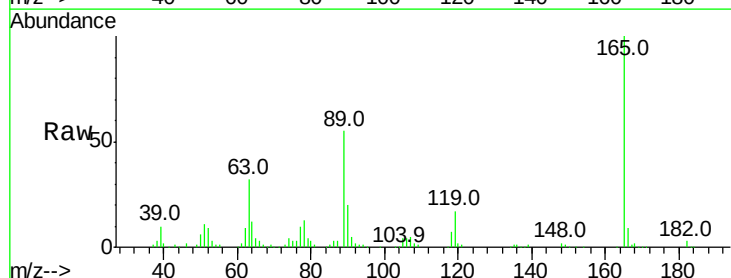
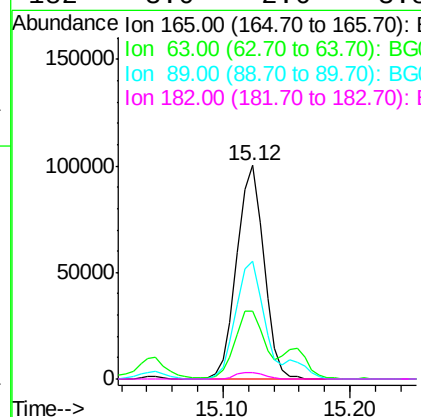
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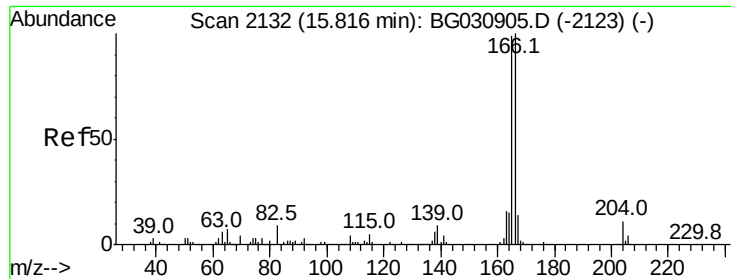
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#56
2,4-Dinitrotoluene
Concen: 49.149 ng
RT: 15.12 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BG030995.D
Acq: 14 Nov 2017 5:21

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	148342		
63	31.9	42.0	63.0#	
89	55.3	66.9	100.3#	
182	3.0	2.6	3.8	





#57

Fluorene

Concen: 45.392 ng

RT: 15.80 min Scan# 2130

Delta R.T. -0.01 min

Lab File: BG030995.D

Acq: 14 Nov 2017 5:21

Instrument :

BNA_G

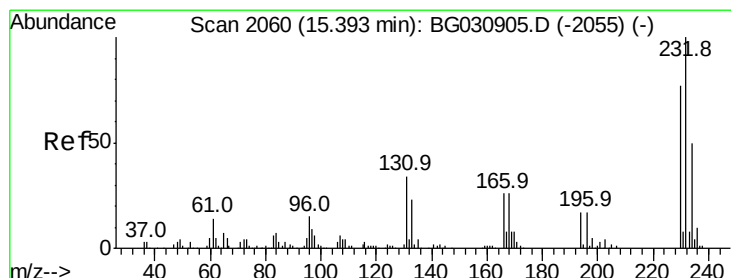
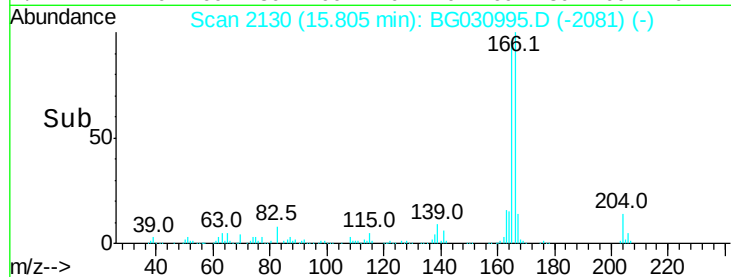
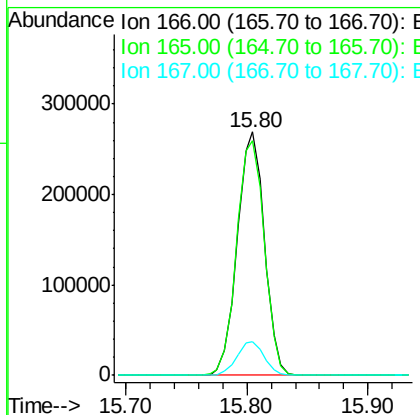
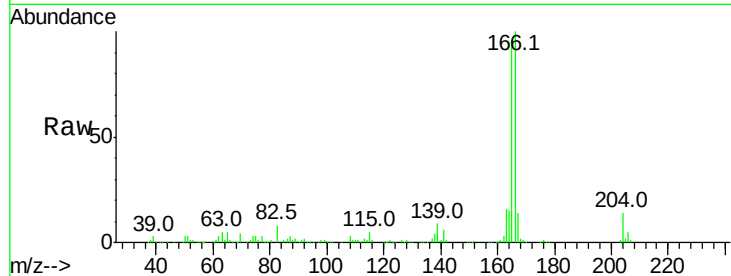
ClientSampleId :

PB104197BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	420540		
165	96.4	80.6	121.0	
167	14.0	10.4	15.6	

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#58

2,3,4,6-Tetrachlorophenol

Concen: 55.431 ng

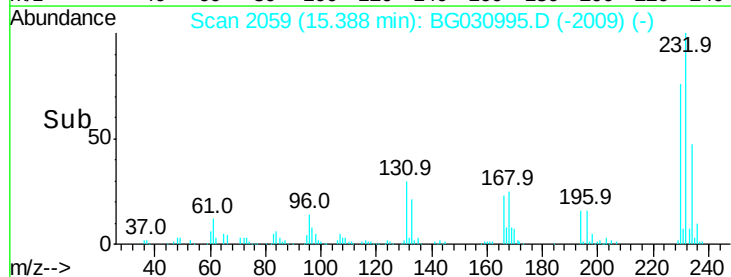
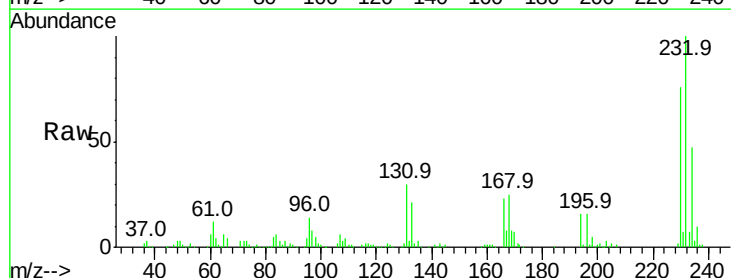
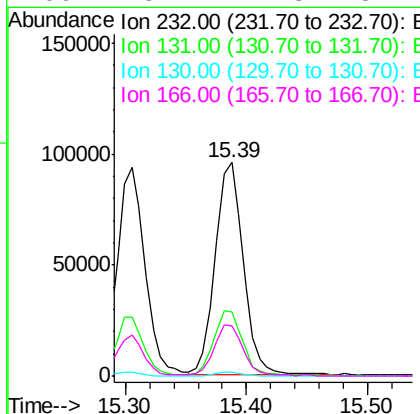
RT: 15.39 min Scan# 2059

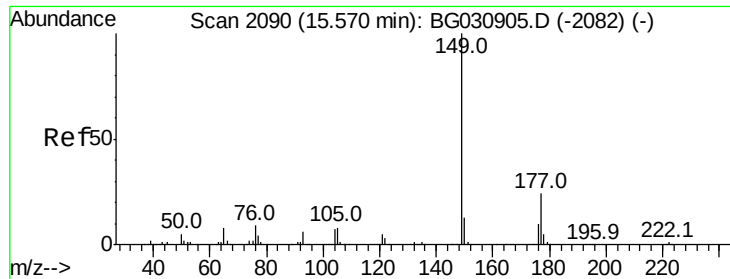
Delta R.T. -0.00 min

Lab File: BG030995.D

Acq: 14 Nov 2017 5:21

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	153638		
131	32.3	33.5	50.3#	
130	1.8	2.2	3.2#	
166	25.1	24.8	37.2	





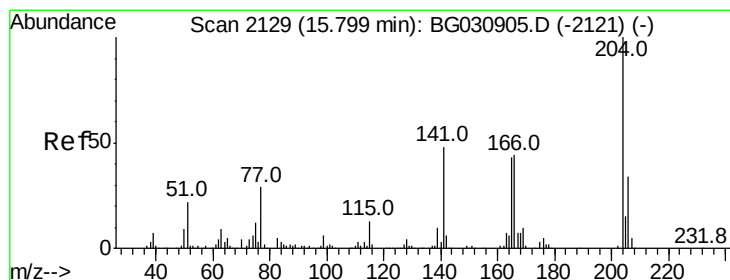
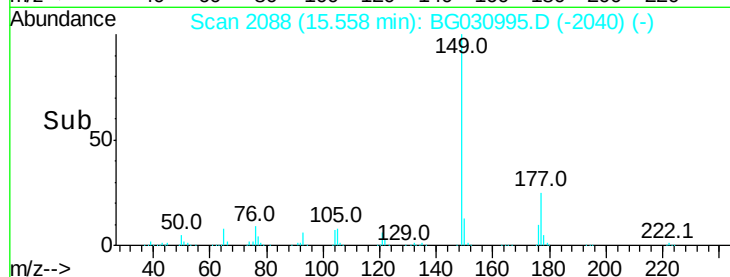
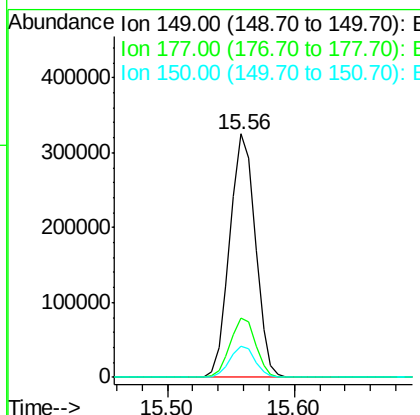
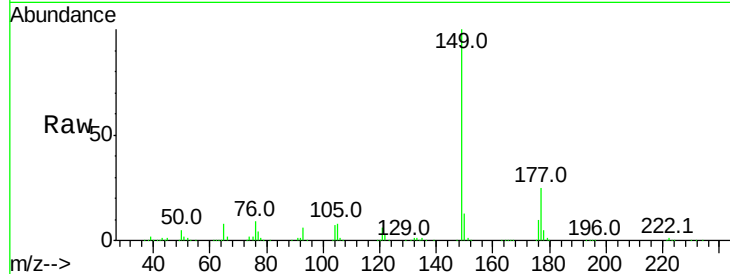
#59
Diethylphthalate
Concen: 43.983 ng
RT: 15.56 min Scan# 2088
Delta R.T. -0.02 min
Lab File: BG030995.D
Acq: 14 Nov 2017 5:21

Instrument :
BNA_G
ClientSampled :
PB104197BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	452532		
177	24.5	18.5	27.7	
150	12.9	10.2	15.2	

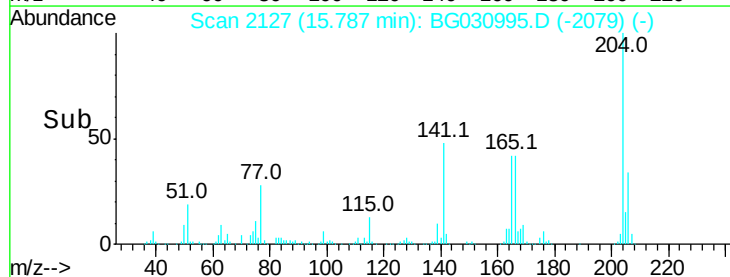
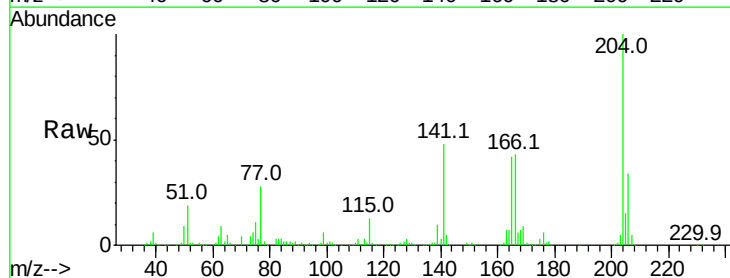
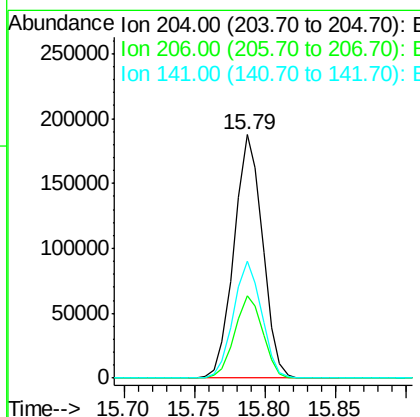
Manual Integrations
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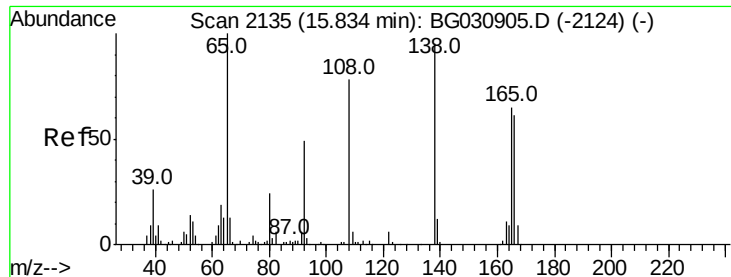
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#60
4-Chlorophenyl-phenylether
Concen: 47.145 ng
RT: 15.79 min Scan# 2127
Delta R.T. -0.02 min
Lab File: BG030995.D
Acq: 14 Nov 2017 5:21

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	263795		
206	33.6	26.2	39.2	
141	47.9	45.8	68.6	





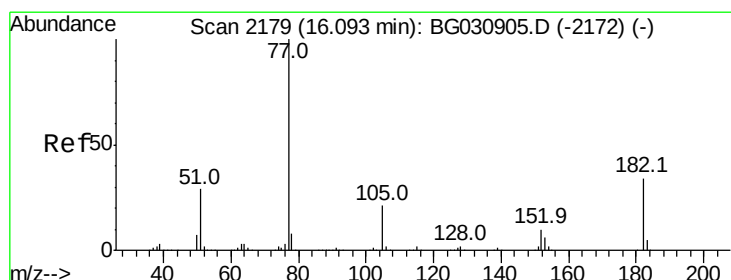
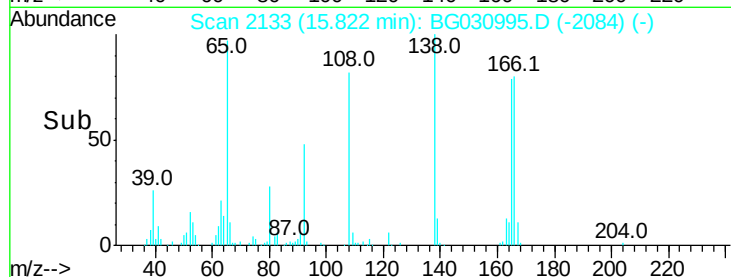
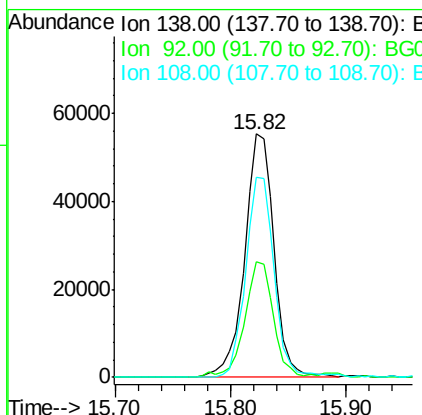
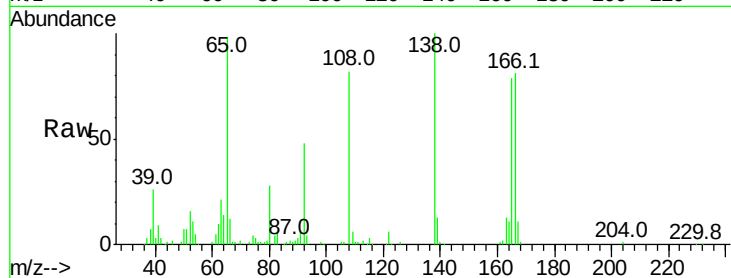
#61
4-Nitroaniline
Concen: 41.610 ng
RT: 15.82 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BG030995.D
Acq: 14 Nov 2017 5:21

Instrument :
BNA_G
ClientSampleId :
PB104197BS

Tot Ion:138 Resp: 97675
Ion Ratio Lower Upper
138 100
92 47.6 40.1 80.1
108 82.4 65.4 105.4

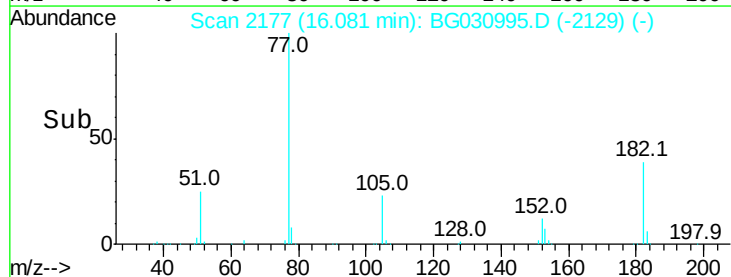
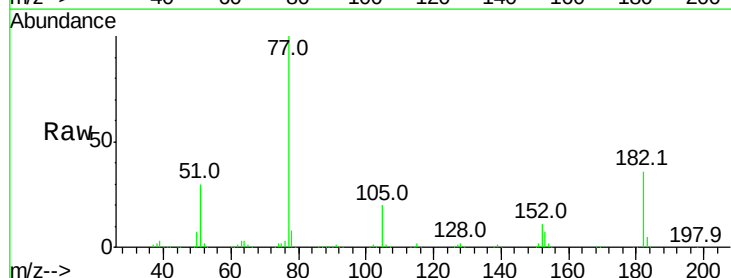
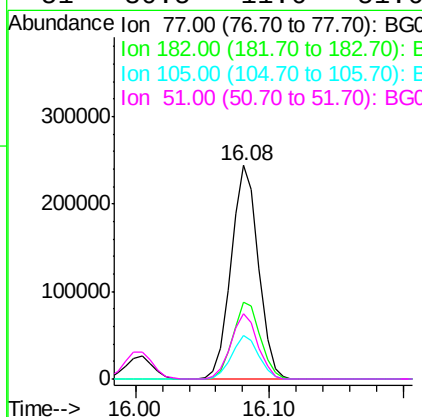
Manual Integrations
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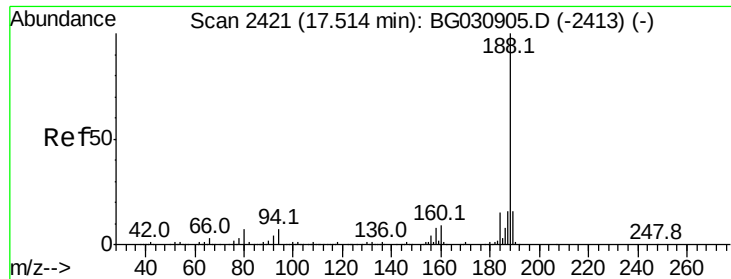
SOHIL
11/14/2017 5:22:47 PM



#62
Azobenzene
Concen: 44.171 ng
RT: 16.08 min Scan# 2177
Delta R.T. -0.02 min
Lab File: BG030995.D
Acq: 14 Nov 2017 5:21

Tgt Ion: 77 Resp: 346600
Ion Ratio Lower Upper
77 100
182 35.7 7.4 47.4
105 20.5 0.3 40.3
51 30.5 11.6 51.6





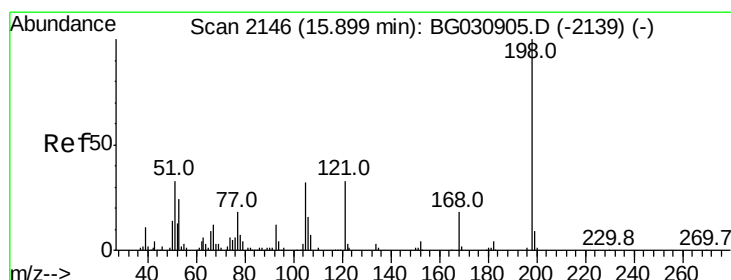
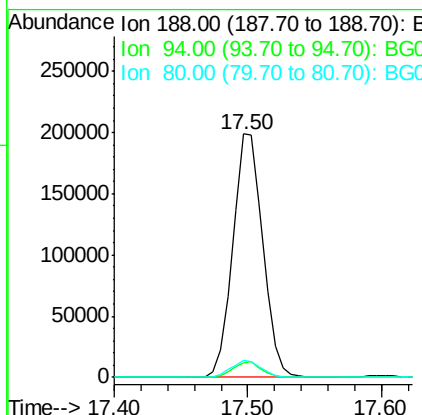
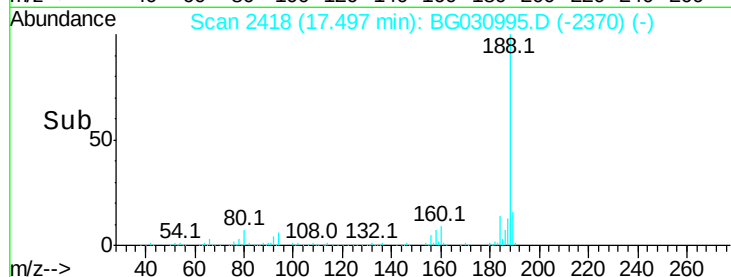
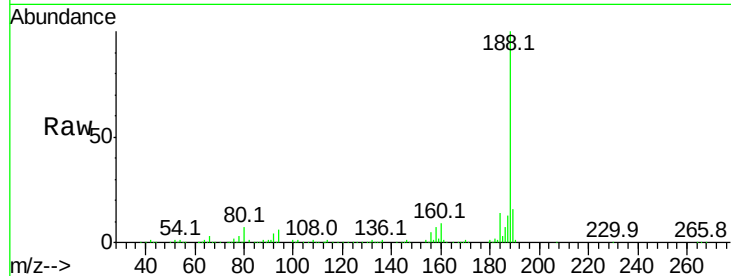
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.50 min Scan# 2418
Delta R.T. -0.02 min
Lab File: BG030995.D
Acq: 14 Nov 2017 5:21

Instrument :
BNA_G
ClientSampleId :
PB104197BS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	5.7	6.9	10.3#
80	7.0	7.7	11.5#

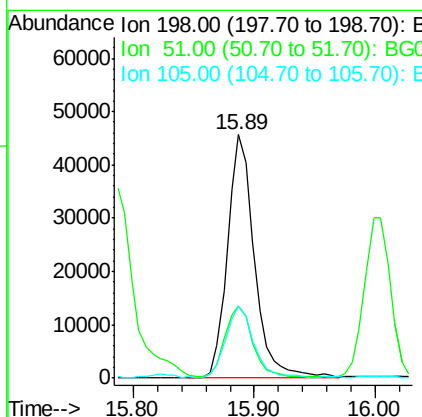
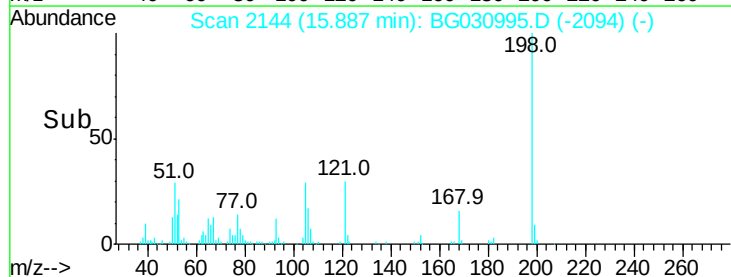
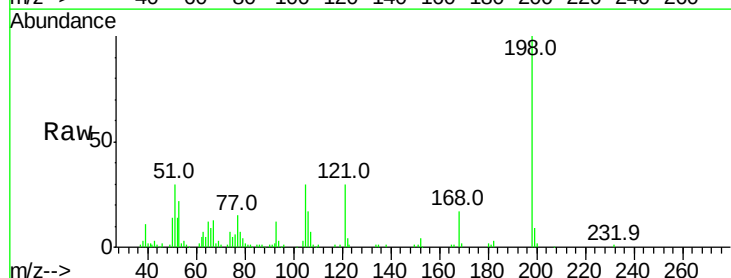
Manual Integrations
APPROVED

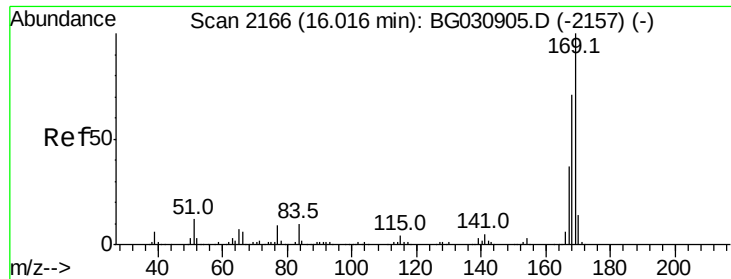
SOHIL
11/14/2017 5:22:47 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 34.505 ng
RT: 15.89 min Scan# 2144
Delta R.T. -0.00 min
Lab File: BG030995.D
Acq: 14 Nov 2017 5:21

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	29.7	30.6	70.6#
105	29.6	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 42.357 ng

RT: 16.00 min Scan# 2164

Delta R.T. -0.01 min

Lab File: BG030995.D

Acq: 14 Nov 2017 5:21

Instrument :

BNA_G

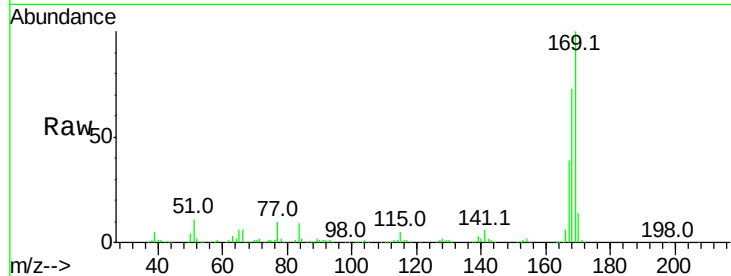
ClientSampleId :

PB104197BS

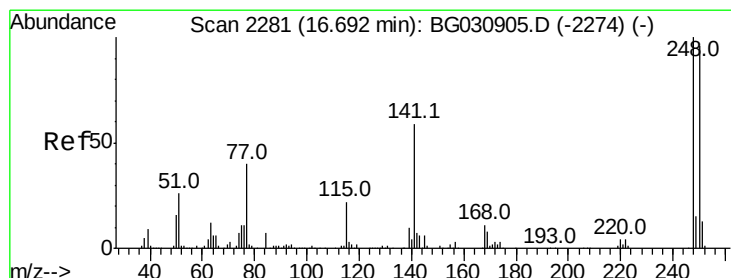
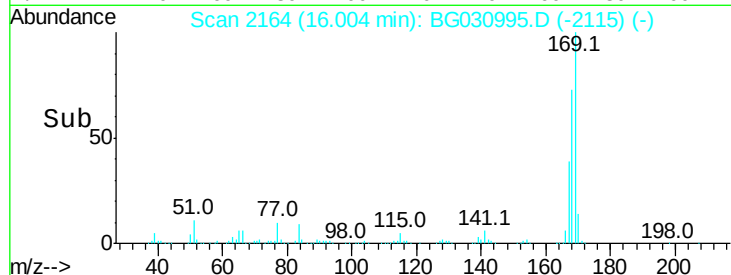
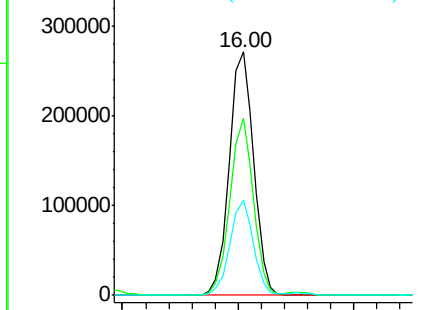
Tot Ion:	169	Resp:	396962
Ion Ratio	Lower	Upper	
169	100		
168	72.7	55.7	83.5
167	39.1	30.1	45.1

Manual Integrations
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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: 48.227 ng

RT: 16.68 min Scan# 2279

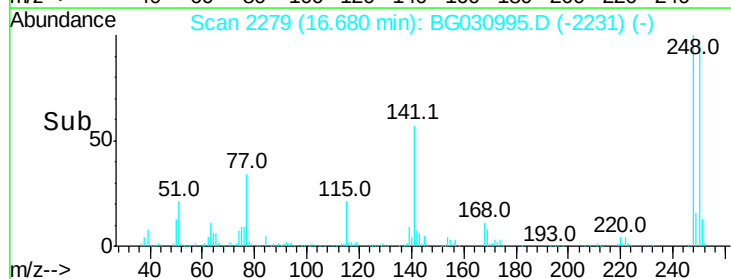
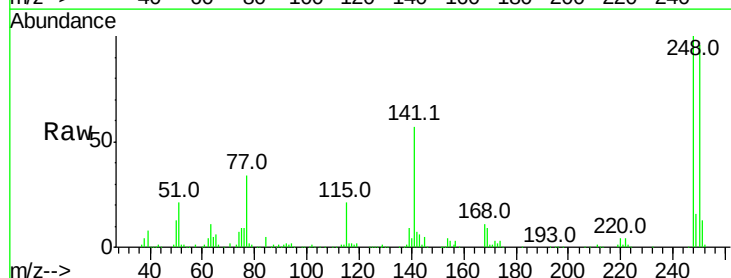
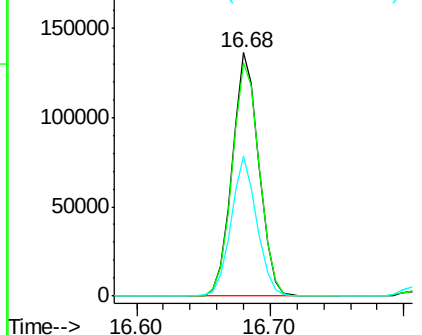
Delta R.T. -0.02 min

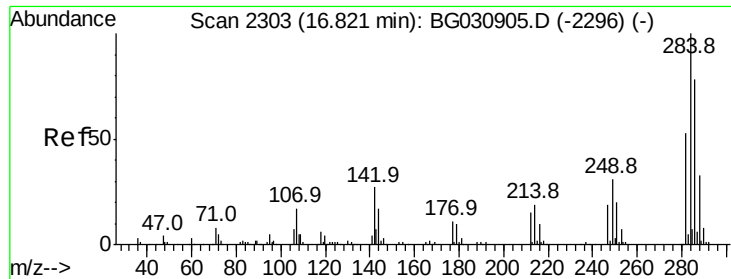
Lab File: BG030995.D

Acq: 14 Nov 2017 5:21

Tgt Ion:	248	Resp:	188907
Ion Ratio	Lower	Upper	
248	100		
250	95.6	77.1	115.7
141	57.3	50.8	76.2

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





#67

Hexachlorobenzene

Concen: 48.545 ng

RT: 16.81 min Scan# 2301

Delta R.T. -0.01 min

Lab File: BG030995.D

Acq: 14 Nov 2017 5:21

Instrument :

BNA_G

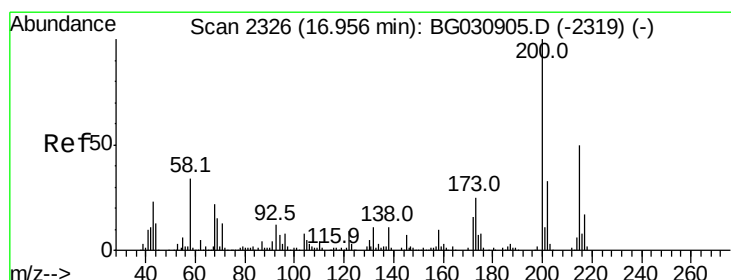
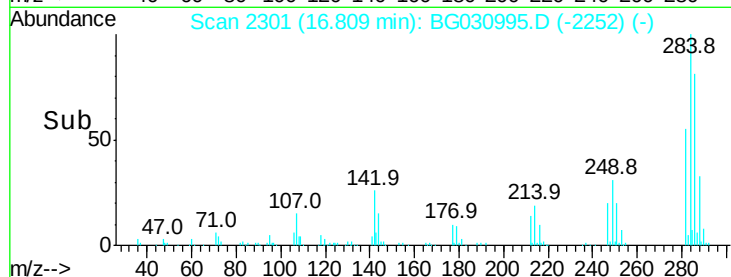
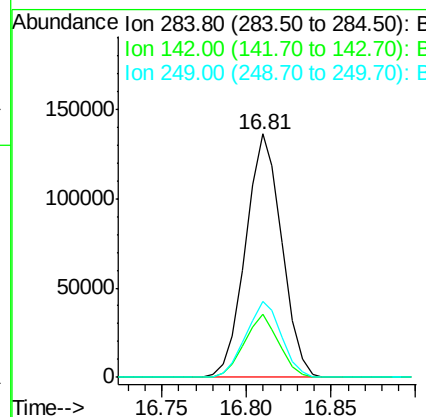
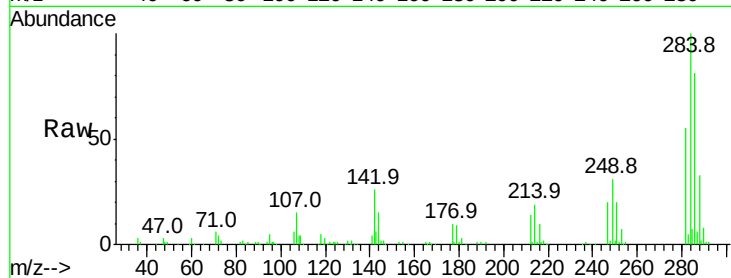
ClientSampleId :

PB104197BS

Tot Ion	Ratio	Resp Lower	Upper
284	100		
142	26.0	26.8	40.2#
249	31.3	26.3	39.5

Manual Integrations
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#68

Atrazine

Concen: 44.201 ng

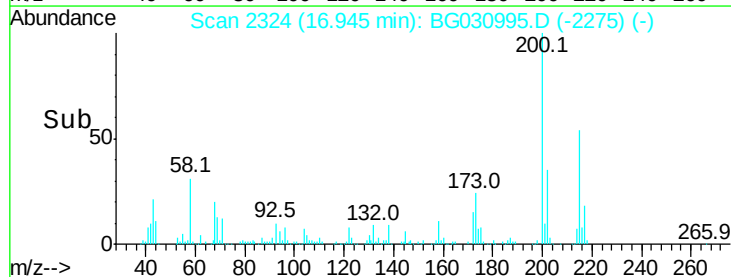
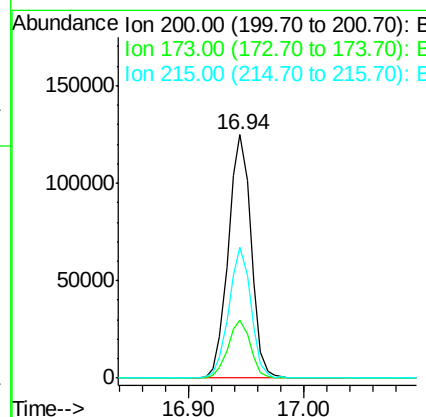
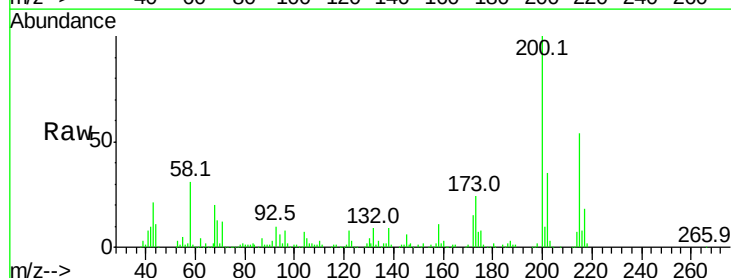
RT: 16.94 min Scan# 2324

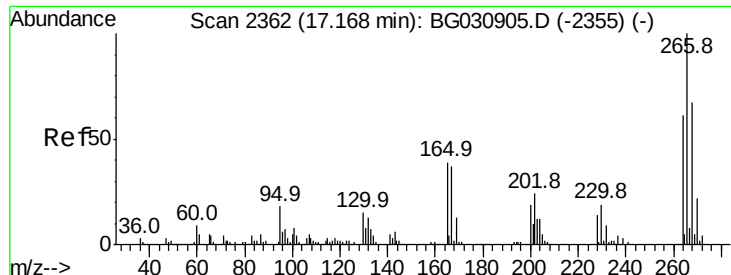
Delta R.T. -0.01 min

Lab File: BG030995.D

Acq: 14 Nov 2017 5:21

Tgt Ion	Ratio	Resp Lower	Upper
200	100		
173	24.0	5.2	45.2
215	53.6	30.4	70.4





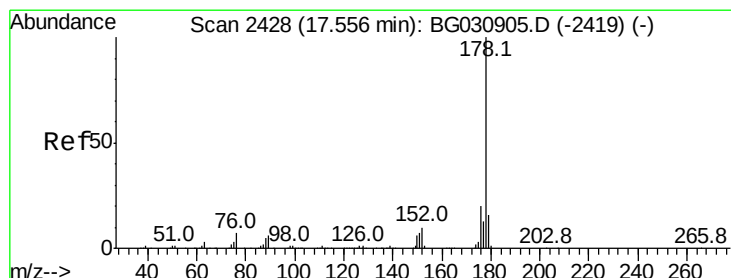
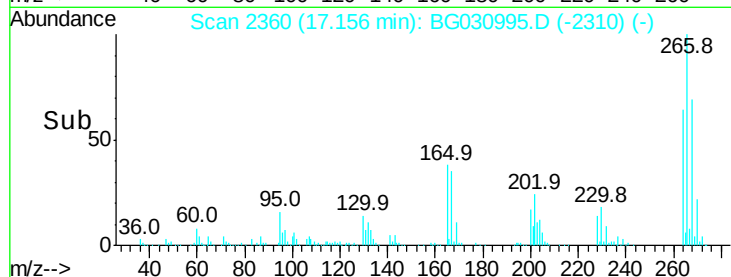
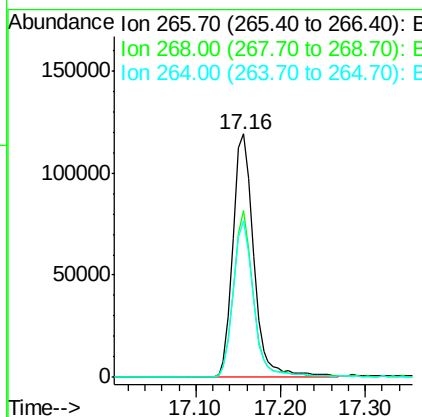
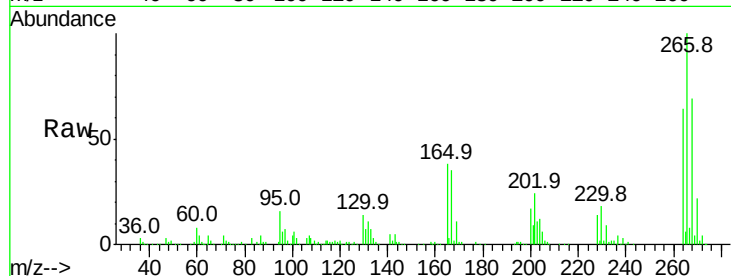
#69
 Pentachlorophenol
 Concen: 88.496 ng
 RT: 17.16 min Scan# 2360
 Delta R.T. -0.00 min
 Lab File: BG030995.D
 Acq: 14 Nov 2017 5:21

Instrument :
 BNA_G
 ClientSampleId :
 PB104197BS

Tot Ion	Ratio	Lower	Upper
266	100		
268	68.7	51.1	76.7
264	64.1	49.6	74.4

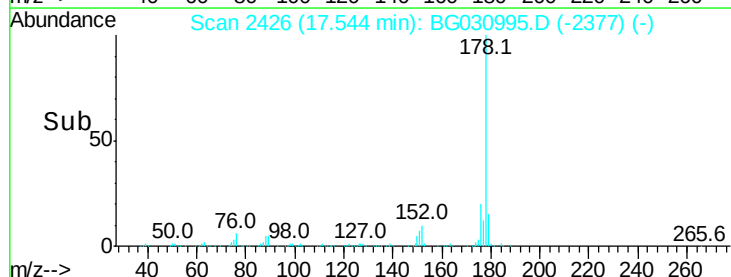
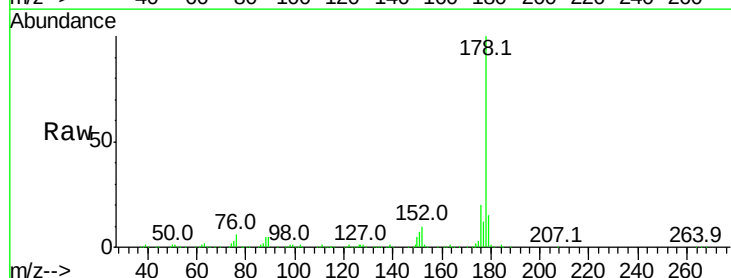
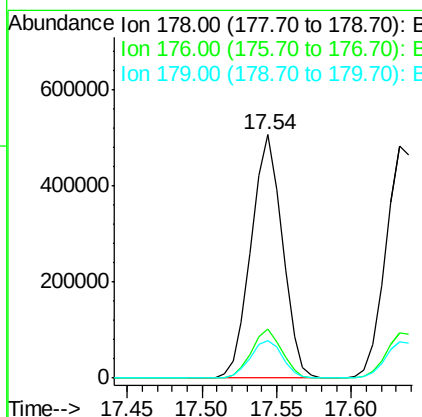
Manual Integrations
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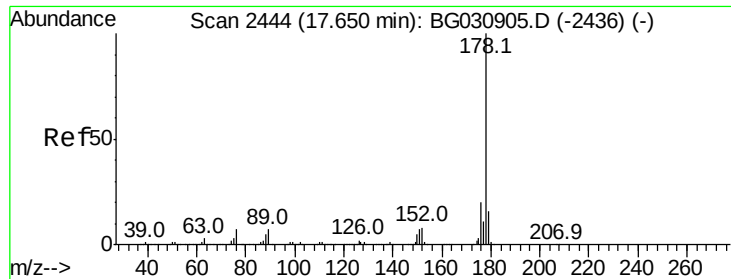
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 11/14/2017 5:22:47 PM



#70
 Phenanthrene
 Concen: 45.700 ng
 RT: 17.54 min Scan# 2426
 Delta R.T. -0.01 min
 Lab File: BG030995.D
 Acq: 14 Nov 2017 5:21

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.7	23.5
179	15.4	12.5	18.7





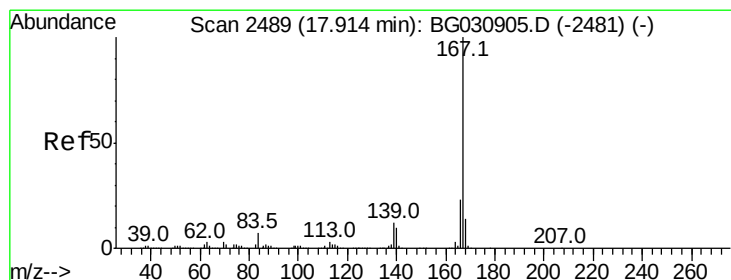
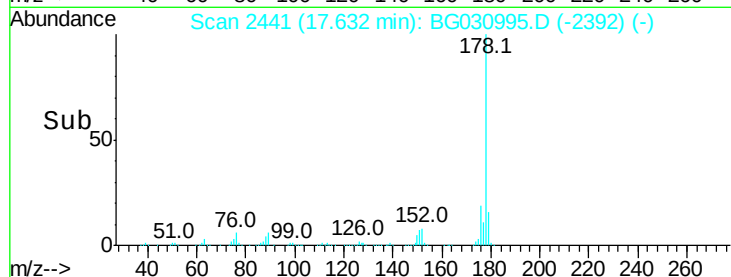
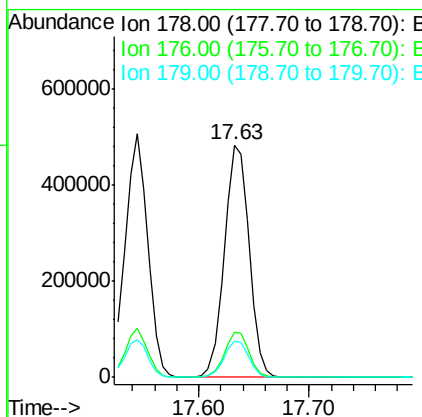
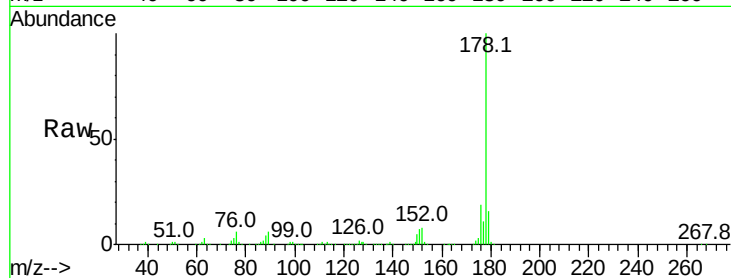
#71
 Anthracene
 Concen: 46.999 ng
 RT: 17.63 min Scan# 2441
 Delta R.T. -0.01 min
 Lab File: BG030995.D
 Acq: 14 Nov 2017 5:21

Instrument :
 BNA_G
 ClientSampleId :
 PB104197BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	16.0	24.0
179	15.7	12.5	18.7

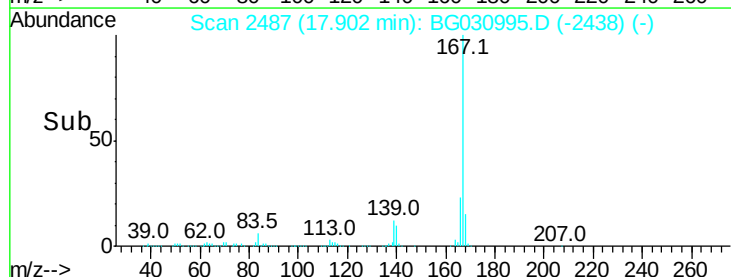
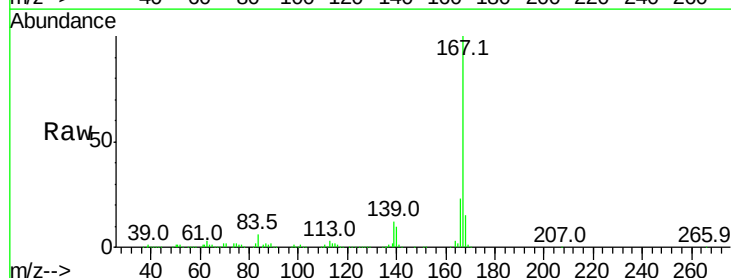
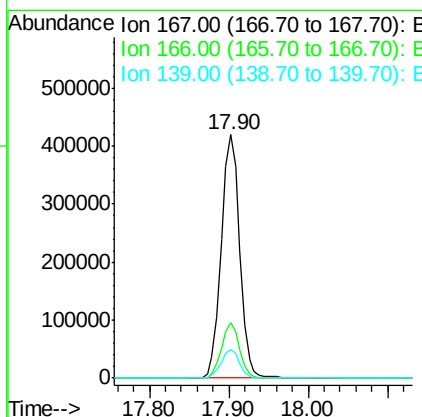
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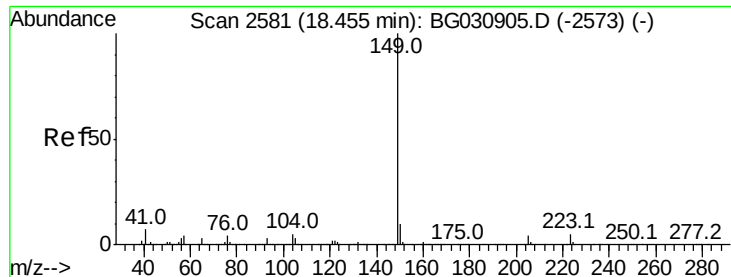
SOHIL
 11/14/2017 5:22:47 PM



#72
 Carbazole
 Concen: 44.809 ng
 RT: 17.90 min Scan# 2487
 Delta R.T. -0.01 min
 Lab File: BG030995.D
 Acq: 14 Nov 2017 5:21

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.9	18.2	27.4
139	11.9	9.4	14.2





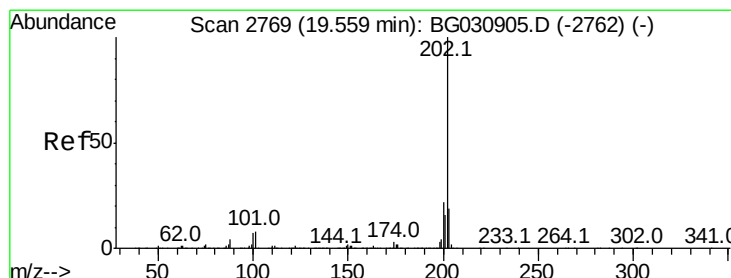
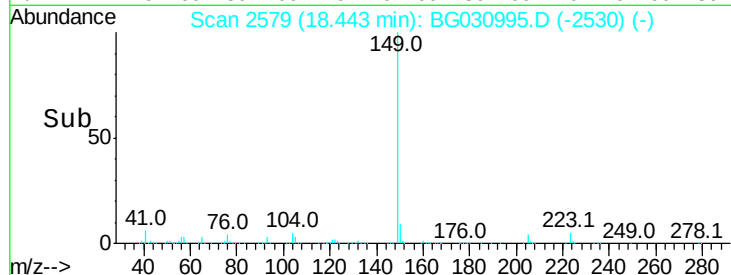
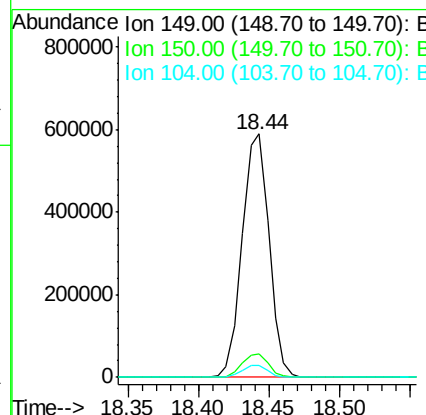
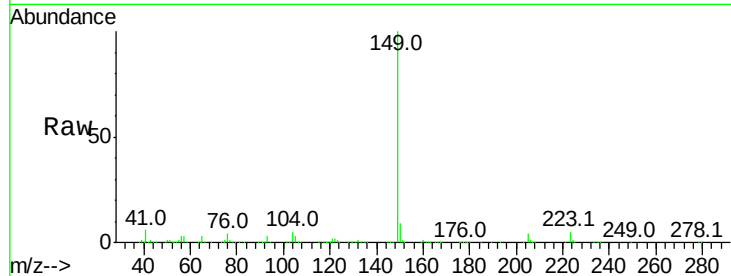
#73
Di-n-butylphthalate
Concen: 42.309 ng
RT: 18.44 min Scan# 2579
Delta R.T. -0.01 min
Lab File: BG030995.D
Acq: 14 Nov 2017 5:21

Instrument :
BNA_G
ClientSampleId :
PB104197BS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.4	7.8	11.6
104	4.8	3.9	5.9

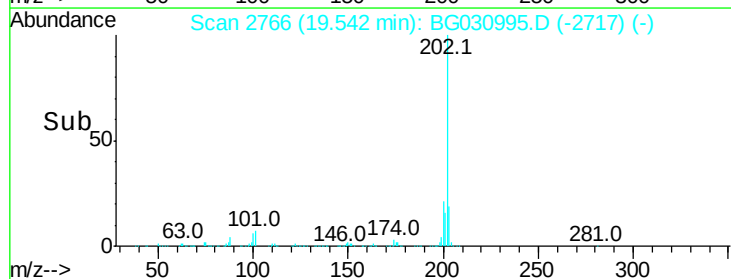
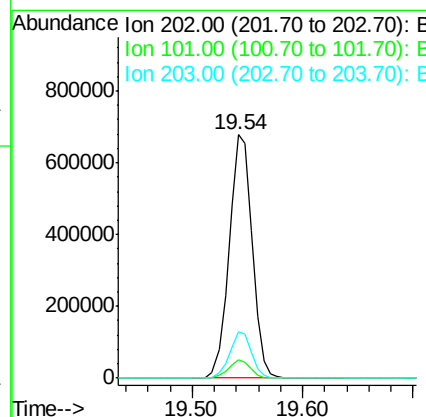
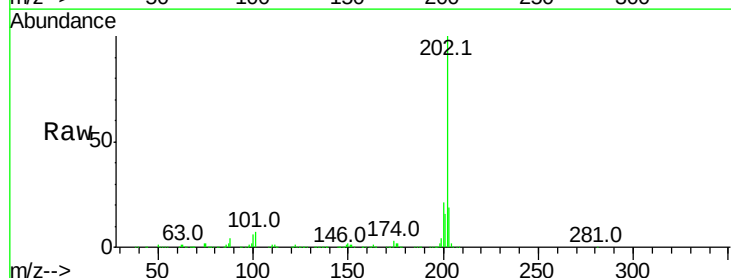
Manual Integrations
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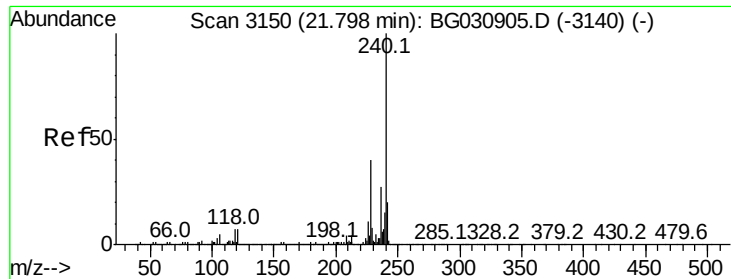
SOHIL
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#74
Fluoranthene
Concen: 48.317 ng
RT: 19.54 min Scan# 2766
Delta R.T. -0.01 min
Lab File: BG030995.D
Acq: 14 Nov 2017 5:21

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	7.3	0.0	28.9
203	19.0	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.77 min Scan# 3146

Delta R.T. -0.01 min

Lab File: BG030995.D

Acq: 14 Nov 2017 5:21

Instrument :

BNA_G

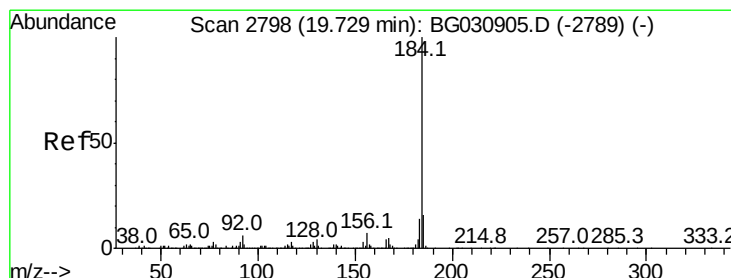
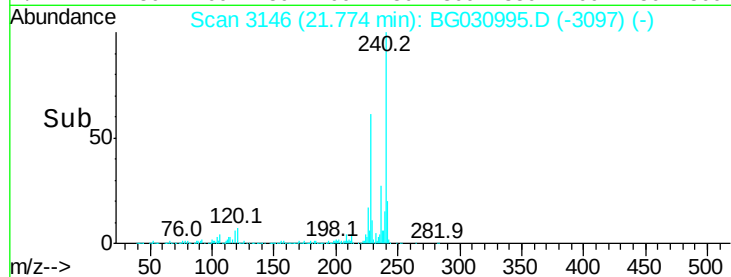
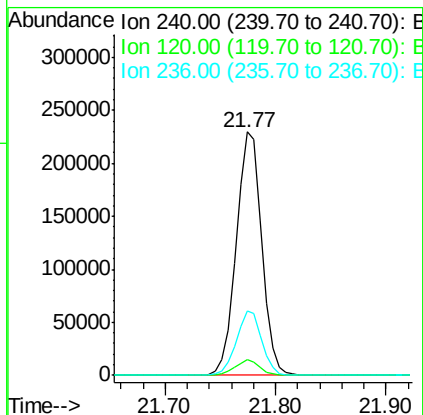
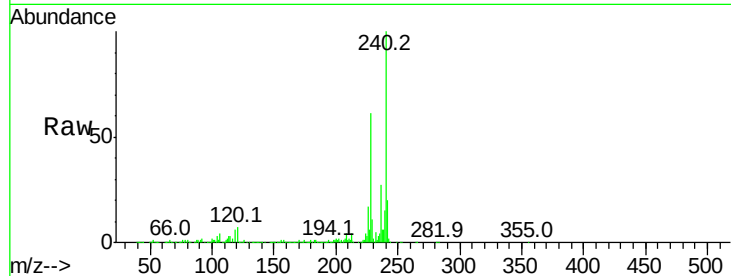
ClientSampleId :

PB104197BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.6	6.8	10.2#
236	26.5	20.9	31.3

Manual Integrations
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11/14/2017 5:22:47 PM



#76

Benzidine

Concen: 23.430 ng

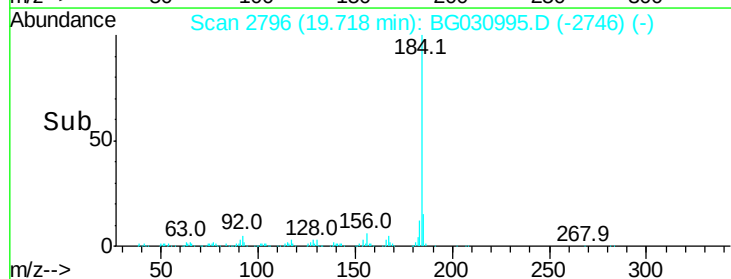
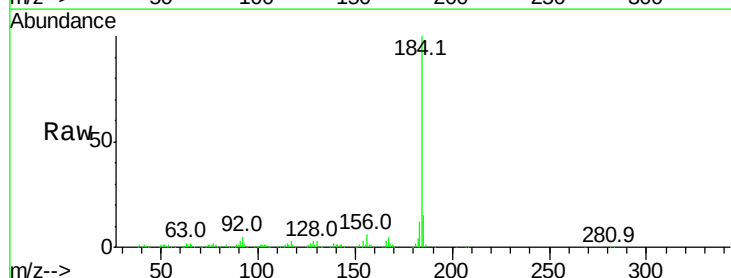
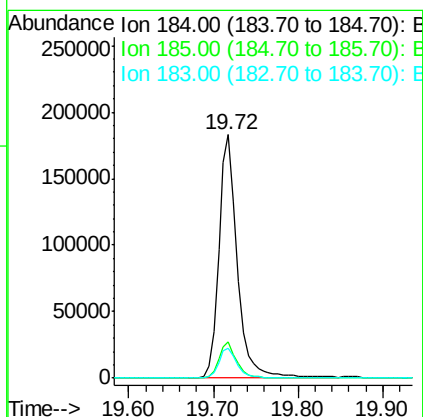
RT: 19.72 min Scan# 2796

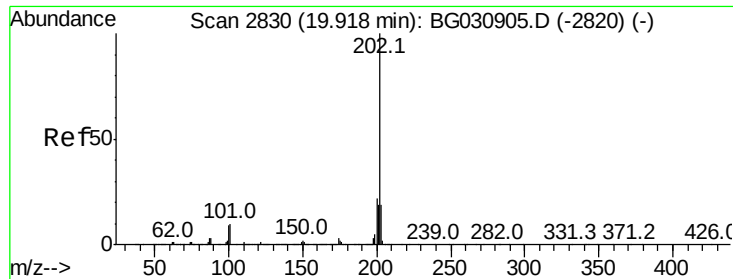
Delta R.T. -0.00 min

Lab File: BG030995.D

Acq: 14 Nov 2017 5:21

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.1	11.1	16.7
183	12.2	10.6	16.0





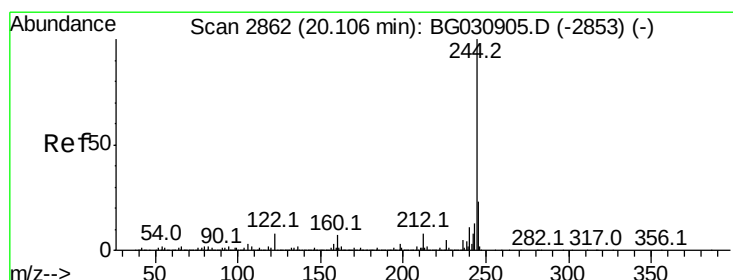
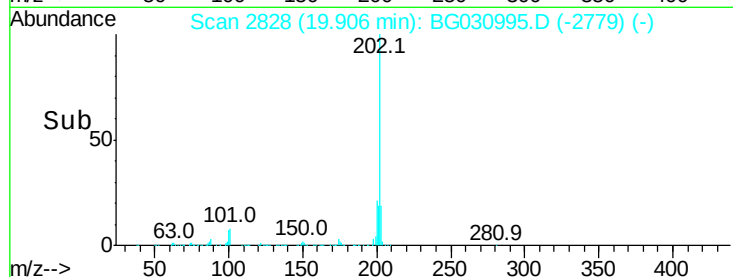
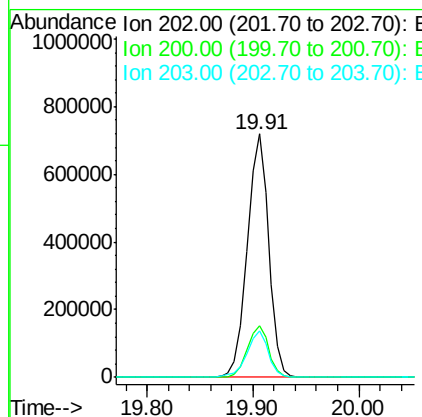
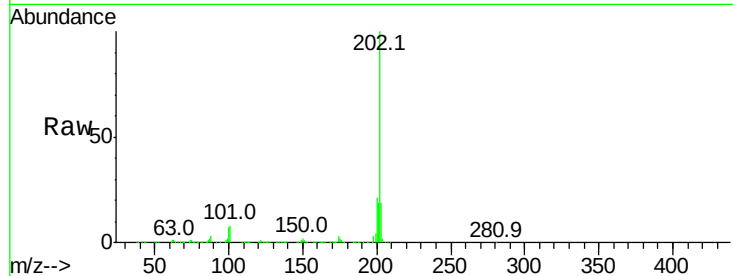
#77
Pvrene
Concen: 45.792 ng
RT: 19.91 min Scan# 2828
Delta R.T. -0.01 min
Lab File: BG030995.D
Acq: 14 Nov 2017 5:21

Instrument :
BNA_G
ClientSampleId :
PB104197BS

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.4	16.9	25.3
203	18.9	13.9	20.9

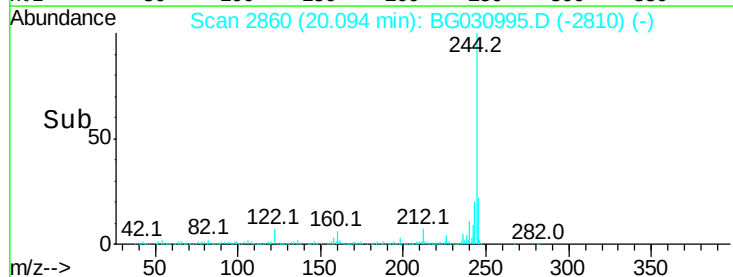
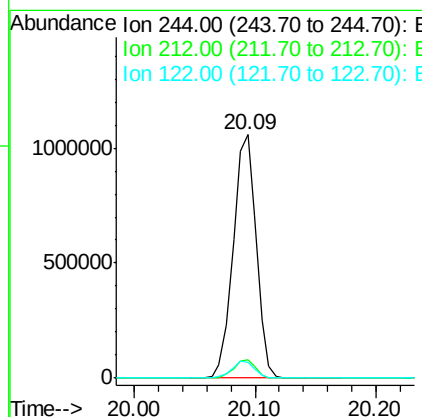
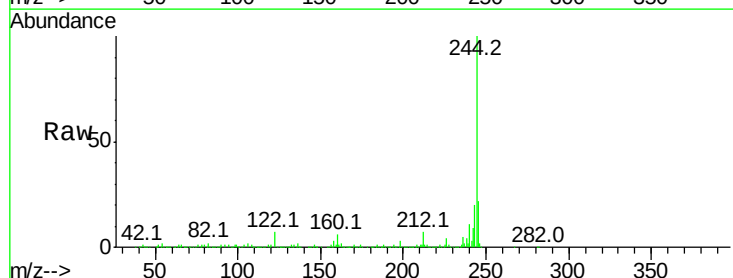
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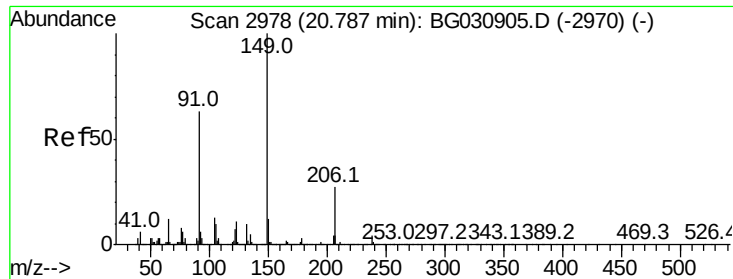
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#78
Terphenyl-d14
Concen: 83.197 ng
RT: 20.09 min Scan# 2860
Delta R.T. -0.00 min
Lab File: BG030995.D
Acq: 14 Nov 2017 5:21

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.8	8.8
122	6.6	7.0	10.4#





#79

Butylbenzylphthalate

Concen: 41.672 ng

RT: 20.77 min Scan# 2975

Delta R.T. -0.01 min

Lab File: BG030995.D

Acq: 14 Nov 2017 5:21

Instrument :

BNA_G

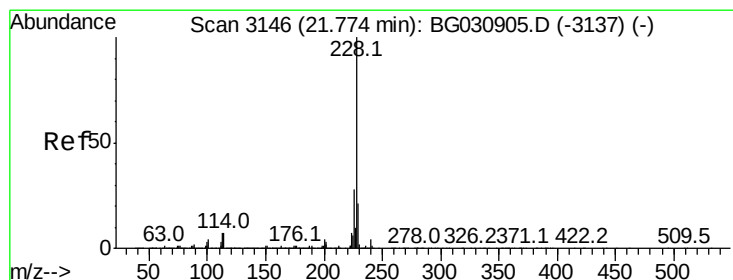
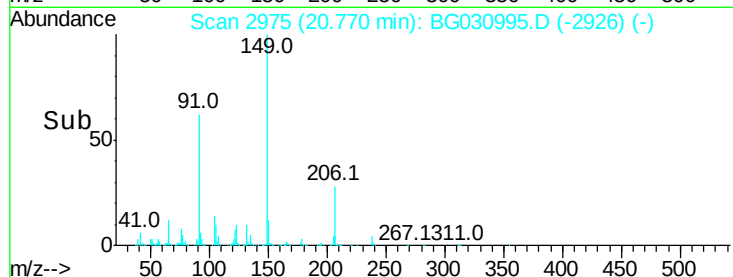
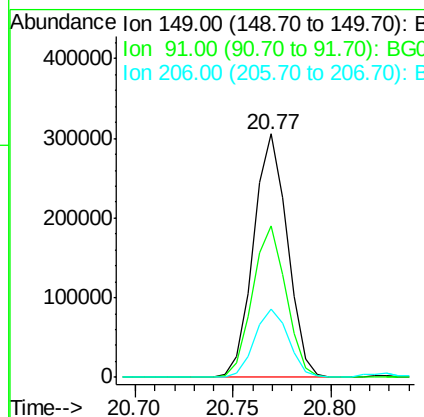
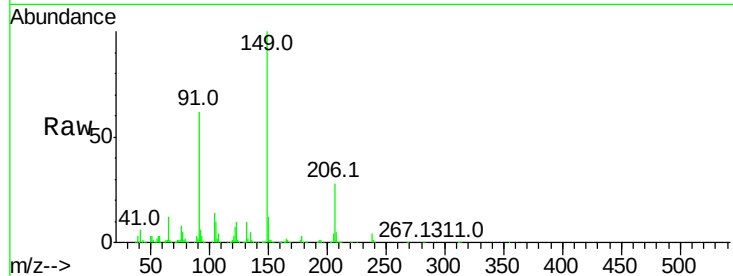
ClientSampleId :

PB104197BS

Tot Ion:	149	Resp:	367042
Ion Ratio	Lower	Upper	
149	100		
91	62.0	62.2	93.2#
206	28.2	18.6	27.8#

Manual Integrations
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#80

Benzo(a)anthracene

Concen: 45.497 ng

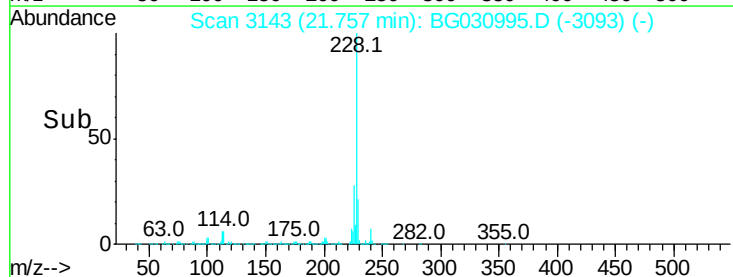
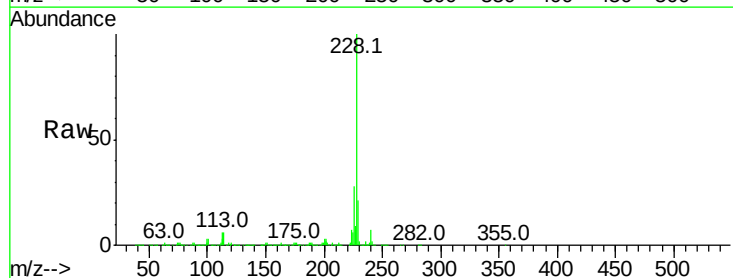
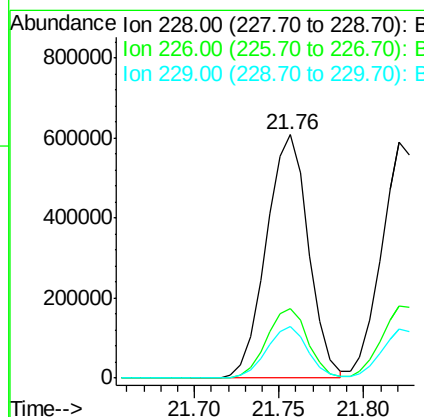
RT: 21.76 min Scan# 3143

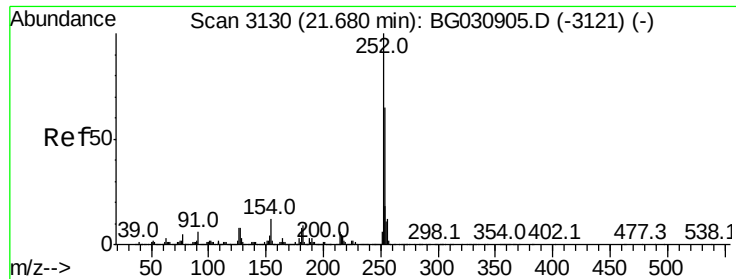
Delta R.T. -0.00 min

Lab File: BG030995.D

Acq: 14 Nov 2017 5:21

Tgt Ion:	228	Resp:	1052073
Ion Ratio	Lower	Upper	
228	100		
226	28.4	22.7	34.1
229	21.0	16.2	24.2





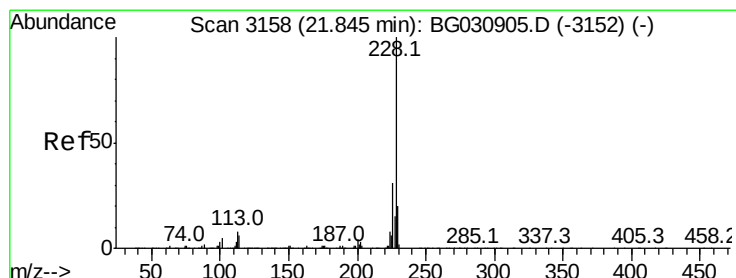
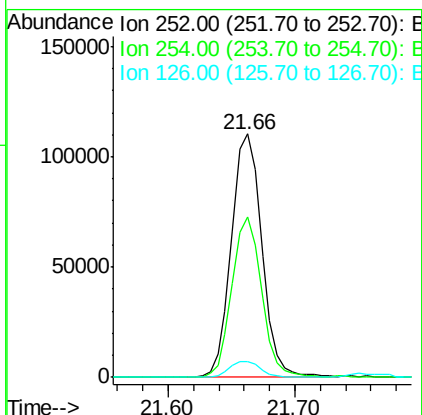
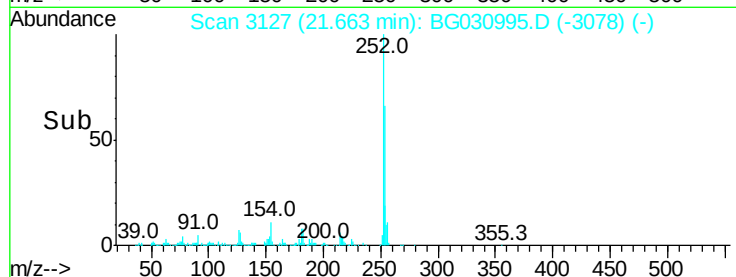
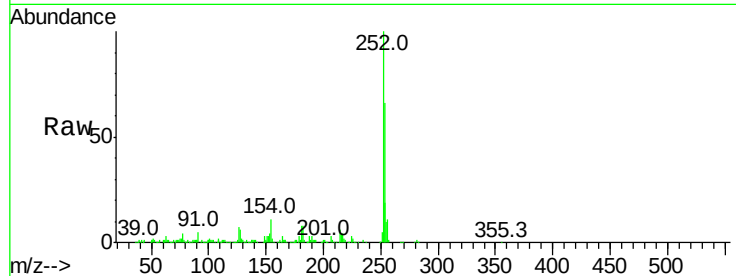
#81
 3,3'-Dichlorobenzidine
 Concen: 19.639 ng
 RT: 21.66 min Scan# 3127
 Delta R.T. -0.01 min
 Lab File: BG030995.D
 Acq: 14 Nov 2017 5:21

Instrument :
 BNA_G
 ClientSampled :
 PB104197BS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	65.9	50.8	76.2
126	6.6	7.4	11.2#

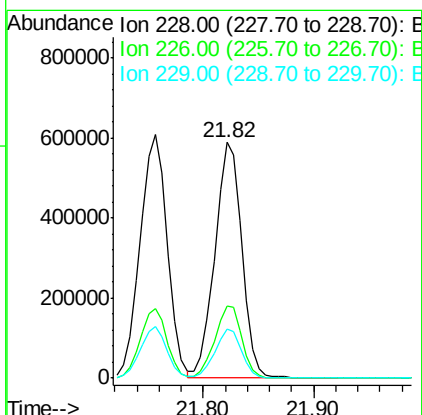
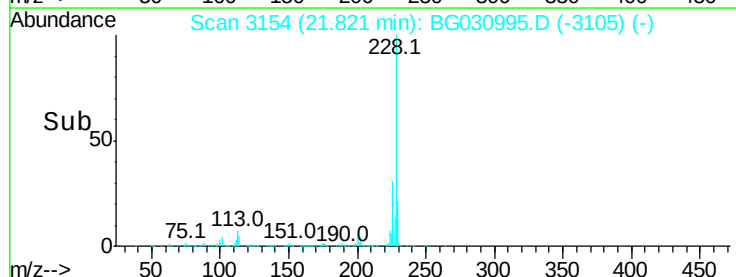
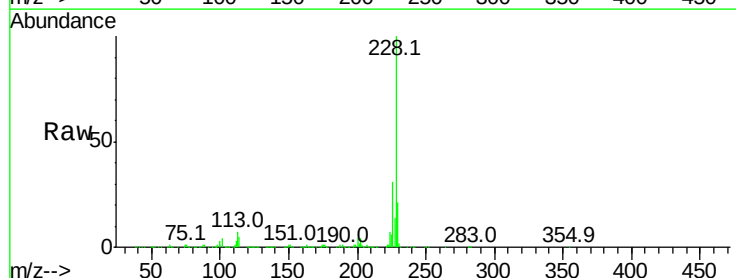
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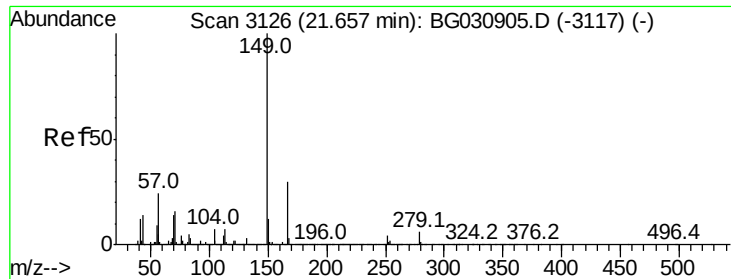
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#82
 Chrysene
 Concen: 46.504 ng
 RT: 21.82 min Scan# 3154
 Delta R.T. -0.01 min
 Lab File: BG030995.D
 Acq: 14 Nov 2017 5:21

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.8	24.9	37.3
229	20.8	15.0	22.4





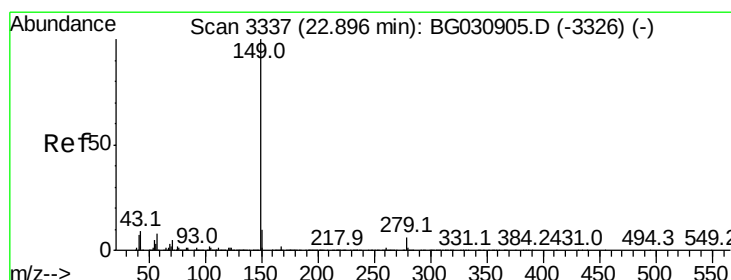
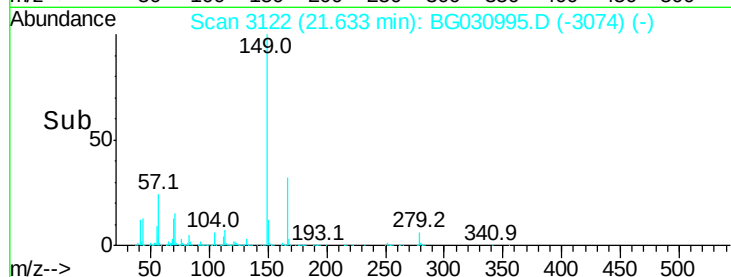
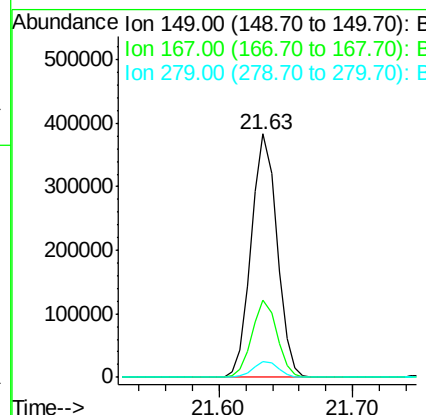
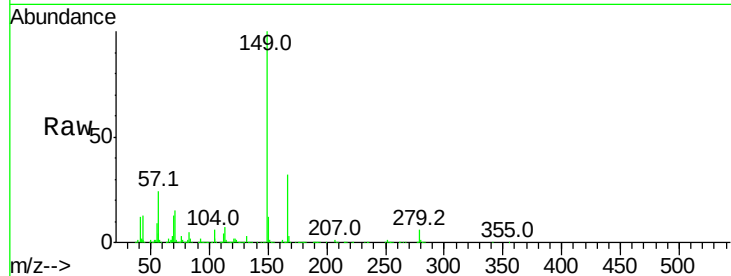
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.010 ng
 RT: 21.63 min Scan# 3122
 Delta R.T. -0.02 min
 Lab File: BG030995.D
 Acq: 14 Nov 2017 5:21

Instrument :
 BNA_G
 ClientSampleId :
 PB104197BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	31.6	24.3	36.5
279	6.4	4.0	6.0

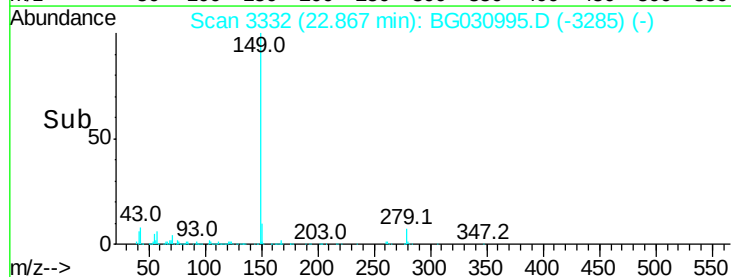
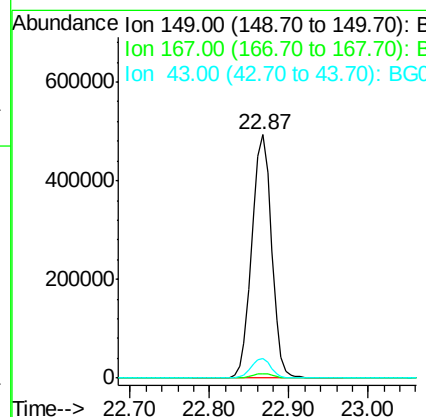
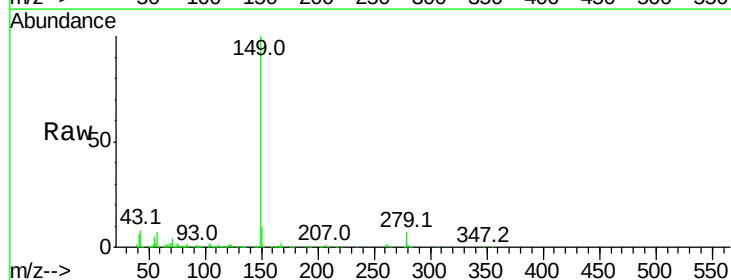
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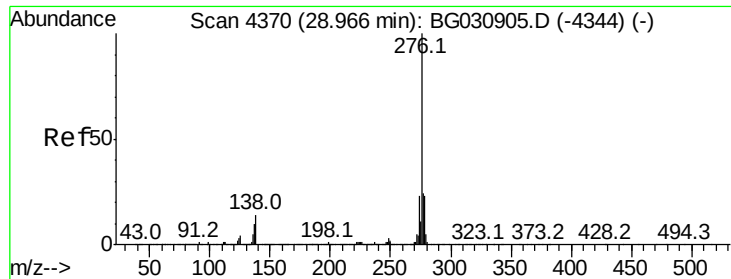
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#84
 Di-n-octyl phthalate
 Concen: 41.518 ng
 RT: 22.87 min Scan# 3332
 Delta R.T. -0.02 min
 Lab File: BG030995.D
 Acq: 14 Nov 2017 5:21

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	7.9	8.9	13.3





#85

Indeno(1,2,3-cd)pyrene

Concen: 46.812 ng

RT: 28.87 min Scan# 4353

Delta R.T. -0.02 min

Lab File: BG030995.D

Acq: 14 Nov 2017 5:21

Instrument :

BNA_G

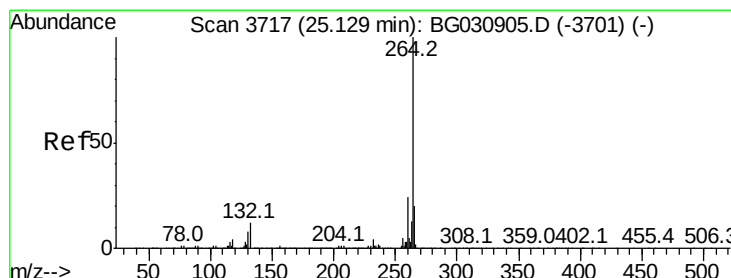
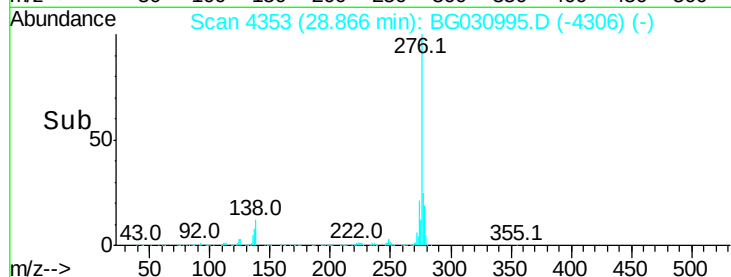
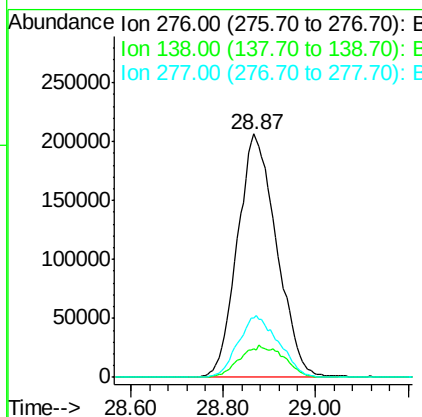
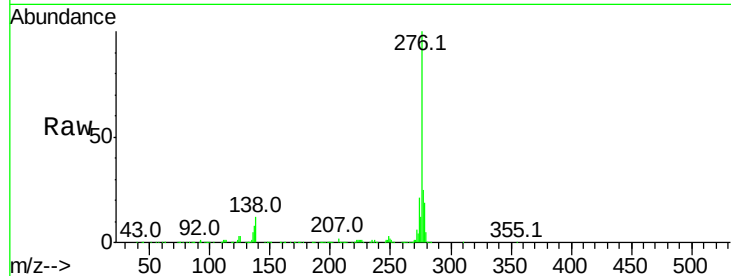
ClientSampleId :

PB104197BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	14.7	16.0	24.0#
277	26.1	20.0	30.0

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#86

Perylene-d12

Concen: 20.000 ng

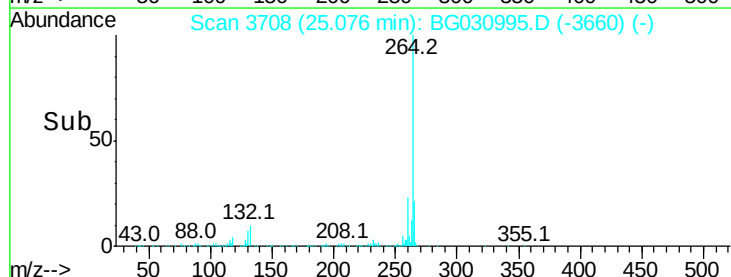
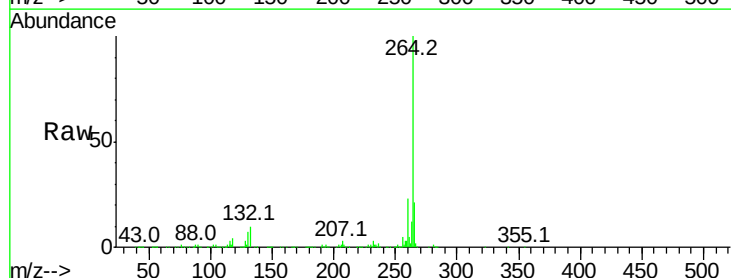
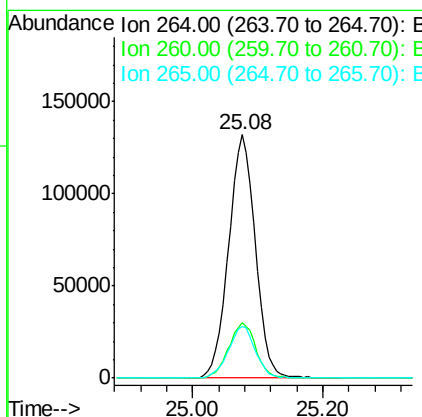
RT: 25.08 min Scan# 3708

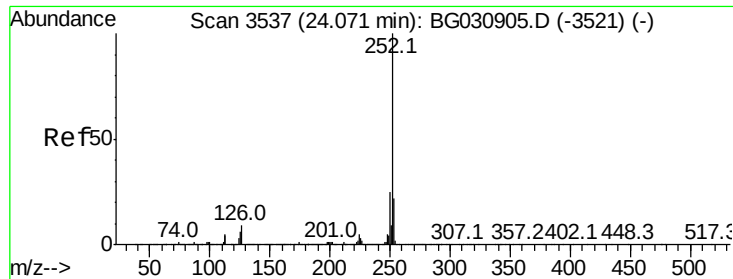
Delta R.T. -0.02 min

Lab File: BG030995.D

Acq: 14 Nov 2017 5:21

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.8	17.4	26.0
265	20.9	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 46.616 ng

RT: 24.02 min Scan# 3529

Delta R.T. -0.02 min

Lab File: BG030995.D

Acq: 14 Nov 2017 5:21

Instrument :

BNA_G

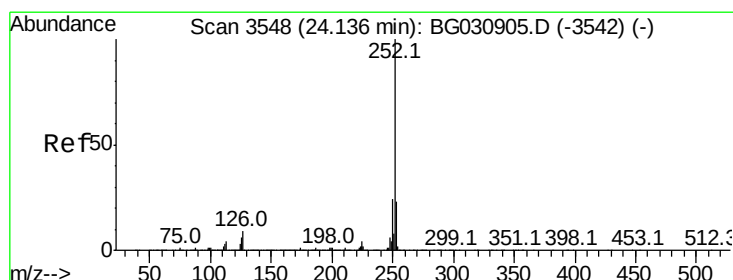
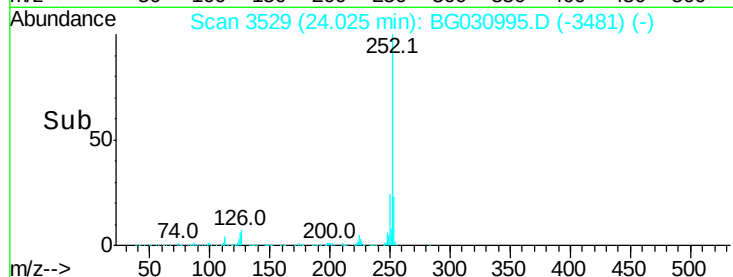
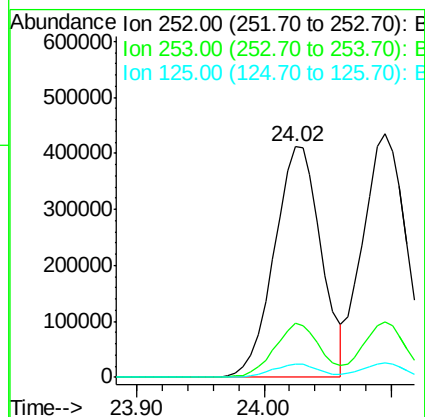
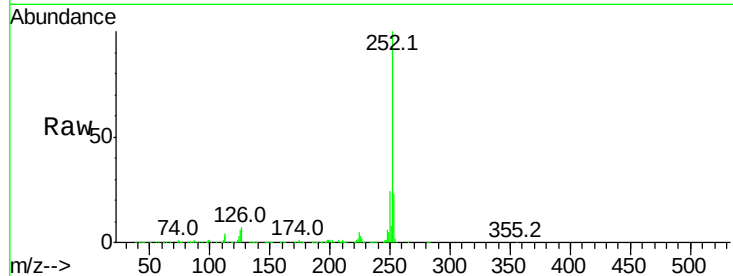
ClientSampleId :

PB104197BS

Tot Ion:252	Resp: 1057801
Ion Ratio	Lower Upper
252 100	
253 23.5	18.2 27.4
125 5.7	7.2 10.8#

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#88

Benzo(k)fluoranthene

Concen: 46.189 ng

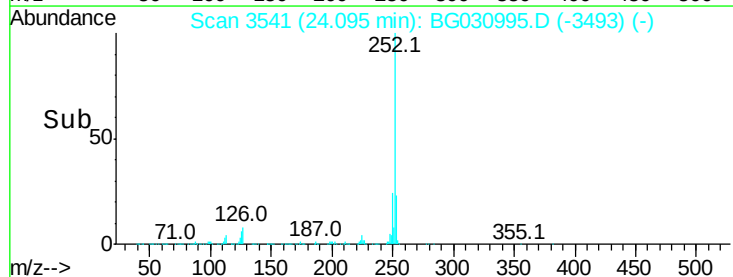
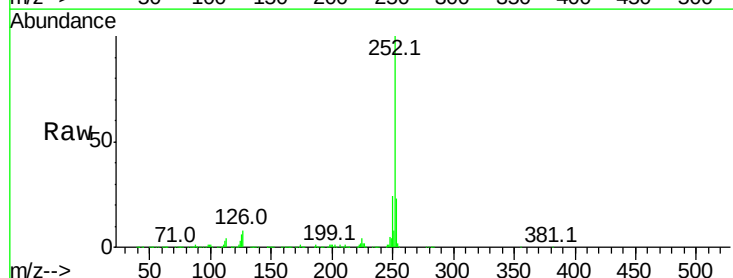
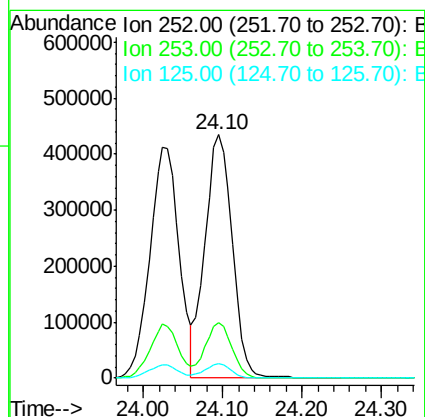
RT: 24.10 min Scan# 3541

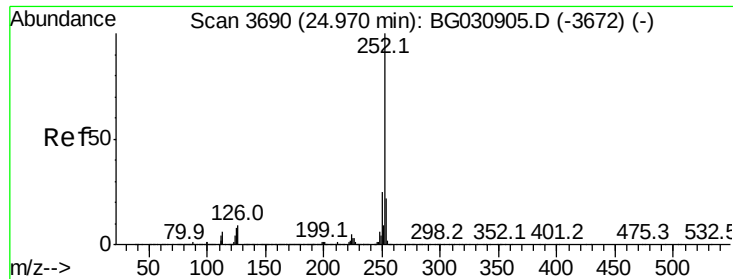
Delta R.T. -0.02 min

Lab File: BG030995.D

Acq: 14 Nov 2017 5:21

Tgt Ion:252	Resp: 1038893
Ion Ratio	Lower Upper
252 100	
253 22.5	17.4 26.2
125 6.0	6.6 9.8#





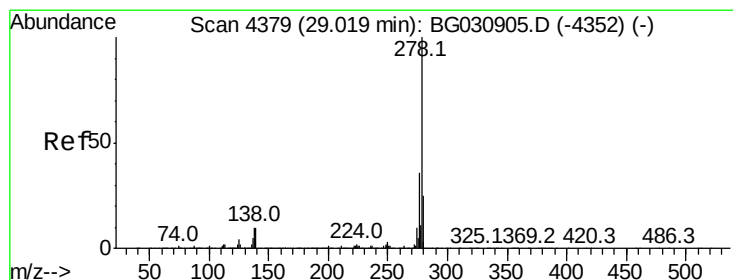
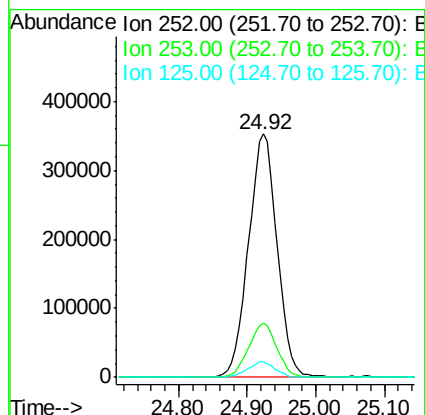
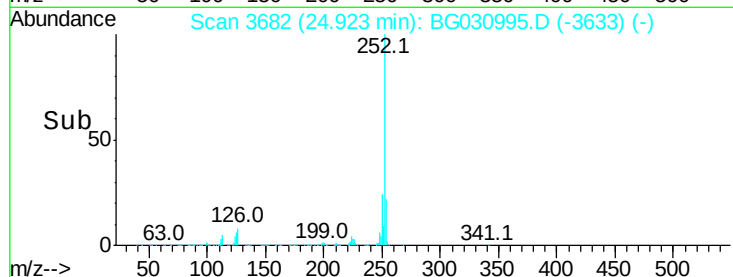
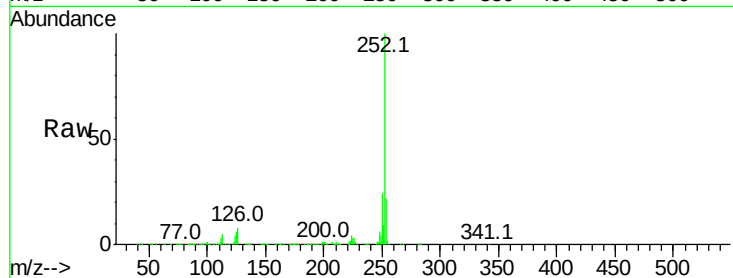
#89
Benzo(a)pyrene
Concen: 47.531 ng
RT: 24.92 min Scan# 3682
Delta R.T. -0.01 min
Lab File: BG030995.D
Acq: 14 Nov 2017 5:21

Instrument :
BNA_G
ClientSampleId :
PB104197BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.3	27.5
125	6.5	7.3	10.9#

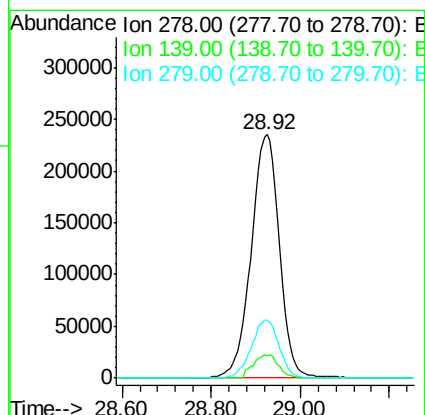
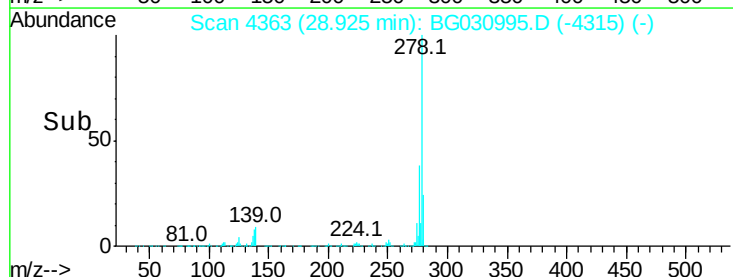
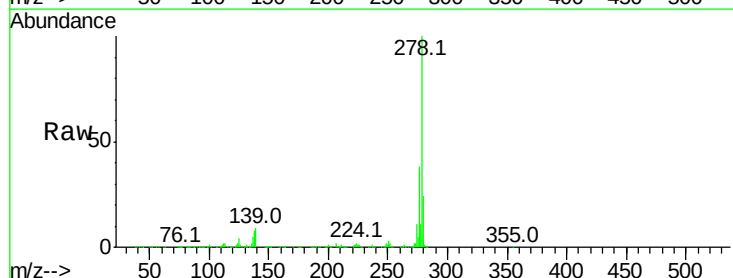
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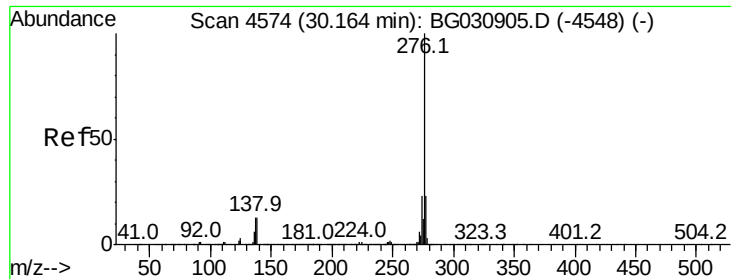
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#90
Dibenzo(a,h)anthracene
Concen: 46.234 ng
RT: 28.92 min Scan# 4363
Delta R.T. -0.02 min
Lab File: BG030995.D
Acq: 14 Nov 2017 5:21

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.0	9.8	14.6#
279	23.6	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 47.153 ng

RT: 30.05 min Scan# 4555

Delta R.T. -0.02 min

Lab File: BG030995.D

Acq: 14 Nov 2017 5:21

Instrument :

BNA_G

ClientSampleId :

PB104197BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.3	27.5
138	12.4	13.9	20.9

Manual Integrations
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11/14/2017 5:22:47 PM

