

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG111117\
 Data File : BG030953.D
 Acq On : 11 Nov 2017 21:30
 Operator : SJ/JU
 Sample : PB104196BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB104196BS

Manual Integrations
 APPROVED

SOHIL
 11/13/2017 4:55:27 PM

Quant Time: Nov 13 05:41:45 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	37154	20.00	ng	-0.01
21) Naphthalene-d8	10.96	136	166720	20.00	ng	-0.01
38) Acenaphthene-d10	14.76	164	120969	20.00	ng	-0.01
63) Phenanthrene-d10	17.50	188	326910	20.00	ng	-0.01
75) Chrysene-d12	21.78	240	410653	20.00	ng	0.00
86) Perylene-d12	25.08	264	422281	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	288027	132.93	ng	0.00
7) Phenol-d6	7.31	99	378090	129.53	ng	0.00
23) Nitrobenzene-d5	9.31	82	216840	77.07	ng	-0.01
41) 2,4,6-Tribromophenol	16.25	330	261956	133.86	ng	0.00
44) 2-Fluorobiphenyl	13.38	172	668268	79.38	ng	-0.02
78) Terphenyl-d14	20.09	244	1437216	77.28	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	29206	33.216	ng	86
3) Pyridine	3.95	79	87721	34.365	ng	92
4) n-Nitrosodimethylamine	3.87	42	45986	38.011	ng	# 89
6) Aniline	7.46	93	55524	14.453	ng	92
8) 2-Chlorophenol	7.71	128	101466	42.435	ng	90
9) Benzaldehyde	7.28	77	50615	24.779	ng	92
10) Phenol	7.34	94	131894	43.509	ng	92
11) bis(2-Chloroethyl)ether	7.55	93	88920	36.737	ng	90
12) 1,3-Dichlorobenzene	8.03	146	109098	38.889	ng	95
13) 1,4-Dichlorobenzene	8.18	146	109856	38.643	ng	94
14) 1,2-Dichlorobenzene	8.50	146	104459	38.283	ng	96
15) Benzyl Alcohol	8.38	79	91990	39.288	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.67	45	133925	50.093	ng	94
17) 2-Methylphenol	8.59	107	88554	41.949	ng	96
18) Hexachloroethane	9.23	117	38068	38.475	ng	95
19) n-Nitroso-di-n-propylamine	8.94	70	76903	34.649	ng	# 96
20) 3+4-Methylphenols	8.92	107	124443	41.458	ng	94
22) Acetophenone	8.96	105	146395	35.266	ng	# 94
24) Nitrobenzene	9.35	77	111110	38.660	ng	92
25) Isophorone	9.87	82	209743	38.224	ng	# 94
26) 2-Nitrophenol	10.06	139	63912	42.663	ng	92
27) 2,4-Dimethylphenol	10.12	122	104451	46.965	ng	96
28) bis(2-Chloroethoxy)methane	10.34	93	128876	37.291	ng	97
29) 2,4-Dichlorophenol	10.61	162	125197	46.879	ng	91
30) 1,2,4-Trichlorobenzene	10.81	180	125302	39.298	ng	96
31) Naphthalene	11.01	128	309154	37.721	ng	99
32) Benzoic acid	10.23	122	20973	15.648	ng	# 79
33) 4-Chloroaniline	11.12	127	43002	11.986	ng	94
34) Hexachlorobutadiene	11.28	225	86949	39.321	ng	95
35) Caprolactam	11.88	113	43084m	39.491	ng	
36) 4-Chloro-3-methylphenol	12.23	107	125669	43.234	ng	90
37) 2-Methylnaphthalene	12.60	142	251605	39.767	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.97	216	167096	34.803	ng	96
40) Hexachlorocyclopentadiene	12.94	237	139561	78.782	ng	91

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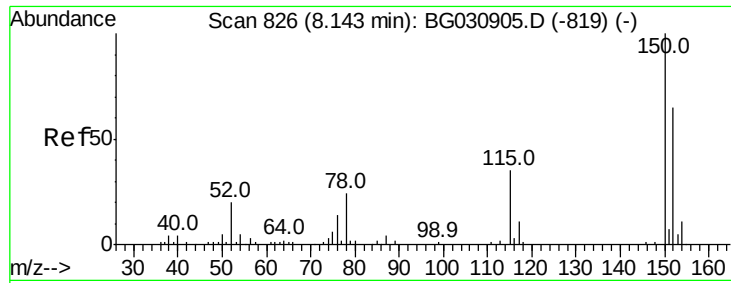
Manual Integrations
 APPROVED

SOHIL
 11/13/2017 4:55:27 PM

Quant Time: Nov 13 05:41:45 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:38:25 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.21	196	121491	44.264	nq	98
43) 2,4,5-Trichlorophenol	13.29	196	129258	43.043	nq	90
45) 1,1'-Biphenyl	13.59	154	353810	35.271	nq	97
46) 2-Chloronaphthalene	13.64	162	283889	39.224	nq	96
47) 2-Nitroaniline	13.85	65	83193	38.781	nq	# 82
48) Acenaphthylene	14.49	152	445275	37.589	nq	98
49) Dimethylphthalate	14.20	163	404047	38.630	nq	100
50) 2,6-Dinitrotoluene	14.33	165	90292	41.882	nq	# 76
51) Acenaphthene	14.83	154	271988	36.765	nq	98
52) 3-Nitroaniline	14.66	138	37197	16.250	nq	# 79
53) 2,4-Dinitrophenol	14.88	184	21487	22.654	nq	# 48
54) Dibenzofuran	15.16	168	461970	39.203	nq	99
55) 4-Nitrophenol	14.99	139	135562	83.135	nq	# 82
56) 2,4-Dinitrotoluene	15.12	165	129782	41.641	nq	# 74
57) Fluorene	15.80	166	376438	39.348	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.39	232	140277	49.012	nq	# 87
59) Diethylphthalate	15.56	149	405396	38.157	nq	97
60) 4-Chlorophenyl-phenylether	15.79	204	227395	39.356	nq	91
61) 4-Nitroaniline	15.83	138	92053	37.976	nq	93
62) Azobenzene	16.09	77	317407	39.173	nq	94
64) 4,6-Dinitro-2-methylphenol	15.89	198	30448	14.012	nq	81
65) n-Nitrosodiphenylamine	16.00	169	355601	35.897	nq	100
66) 4-Bromophenyl-phenylether	16.68	248	164073	39.627	nq	95
67) Hexachlorobenzene	16.81	284	177750	40.403	nq	# 90
68) Atrazine	16.94	200	158953	38.890	nq	99
69) Pentachlorophenol	17.16	266	141242	58.079	nq	98
70) Phenanthrene	17.55	178	674492	39.627	nq	99
71) Anthracene	17.64	178	692410	40.598	nq	98
72) Carbazole	17.91	167	638006	39.923	nq	99
73) Di-n-butylphthalate	18.44	149	751008	38.275	nq	99
74) Fluoranthene	19.55	202	927695	43.046	nq	98
76) Benzidine	19.72	184	238368	18.070	nq	98
77) Pyrene	19.90	202	954186	39.157	nq	99
79) Butylbenzylphthalate	20.77	149	368786	37.957	nq	# 82
80) Benzo(a)anthracene	21.75	228	1017679	39.896	nq	99
81) 3,3'-Dichlorobenzidine	21.66	252	149767	14.545	nq	99
82) Chrysene	21.83	228	948589	40.201	nq	98
83) Bis(2-ethylhexyl)phthalate	21.64	149	513284	36.598	nq	# 99
84) Di-n-octyl phthalate	22.87	149	870842	38.149	nq	# 94
85) Indeno(1,2,3-cd)pyrene	28.87	276	1170759	40.814	nq	# 87
87) Benzo(b)fluoranthene	24.03	252	1045067	40.913	nq	# 97
88) Benzo(k)fluoranthene	24.10	252	983874	38.859	nq	# 98
89) Benzo(a)pyrene	24.92	252	997654	41.113	nq	# 97
90) Dibenzo(a,h)anthracene	28.93	278	980434	39.529	nq	# 96
91) Benzo(g,h,i)perylene	30.06	276	970973	40.335	nq	# 94

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



#1

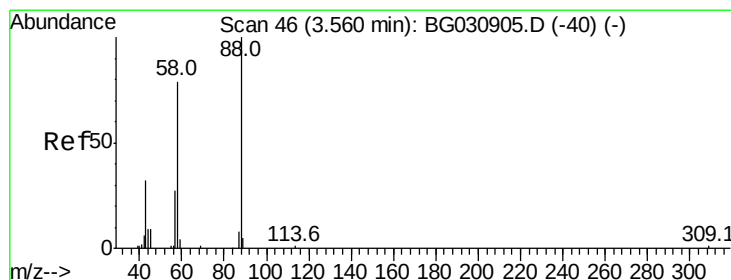
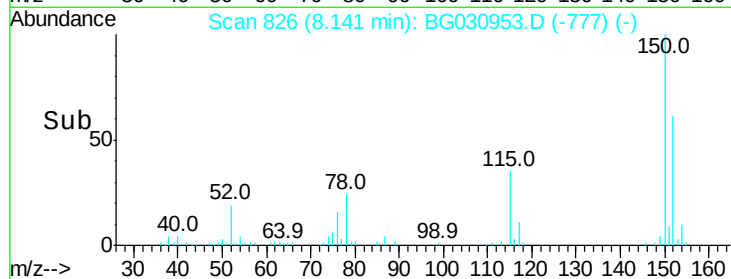
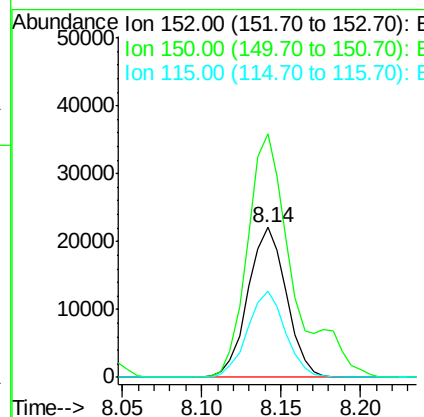
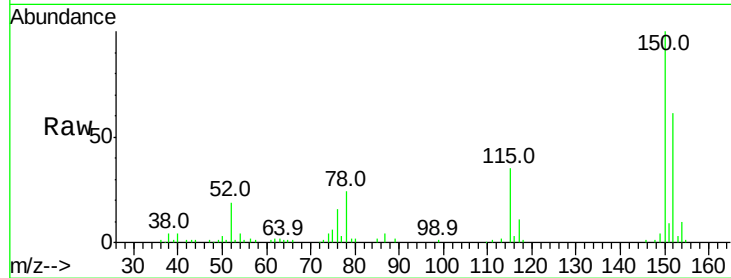
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.14 min Scan# 826
Delta R.T. -0.01 min
Lab File: BG030953.D
Acq: 11 Nov 2017 21:30

Instrument :
BNA_G
ClientSampleId :
PB104196BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	162.7	126.6	189.8
115	57.2	53.0	79.4

Manual Integrations
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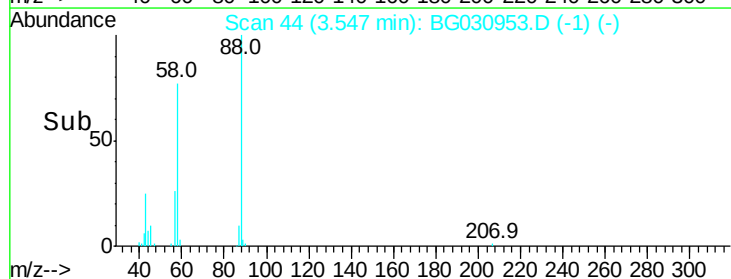
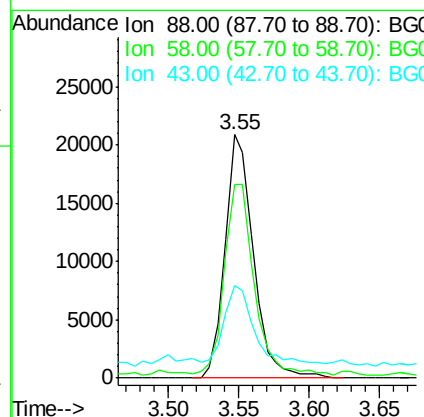
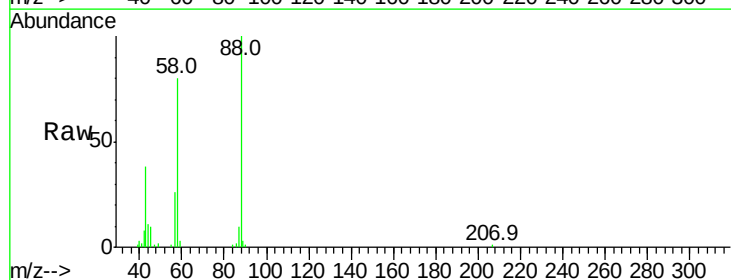
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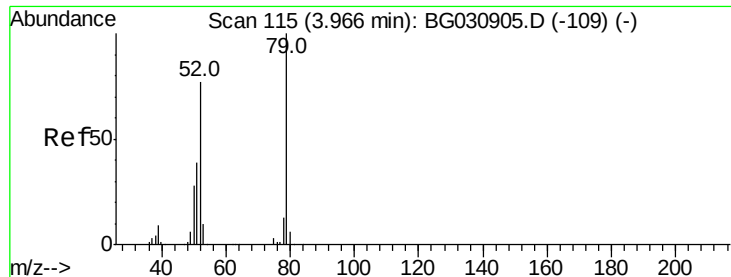


#2

1,4-Dioxane
Concen: 33.216 ng
RT: 3.55 min Scan# 44
Delta R.T. -0.02 min
Lab File: BG030953.D
Acq: 11 Nov 2017 21:30

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.7	79.6	119.4
43	34.7	27.4	41.0





#3

Pvridine

Concen: 34.365 ng

RT: 3.95 min Scan# 113

Delta R.T. -0.02 min

Lab File: BG030953.D

Acq: 11 Nov 2017 21:30

Instrument :

BNA_G

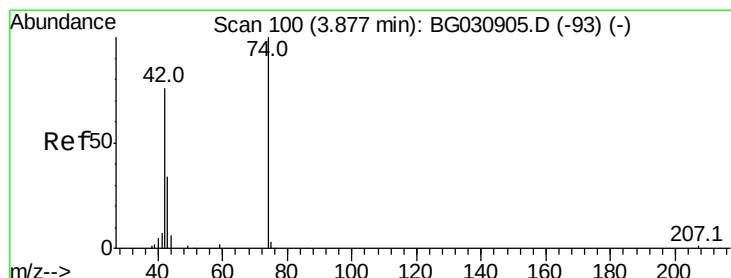
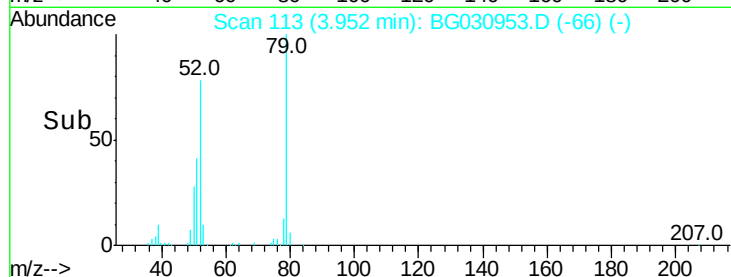
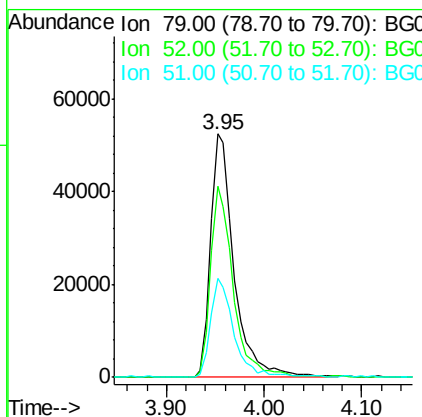
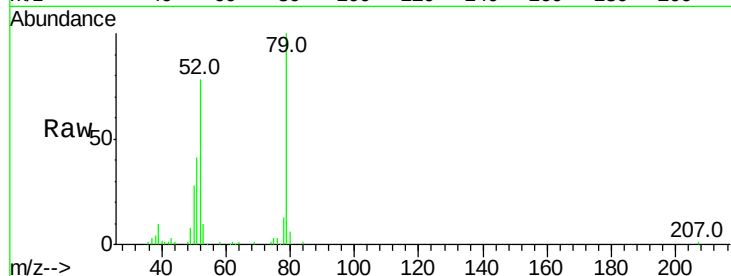
ClientSampleId :

PB104196BS

Tot Ion	Ratio	Lower	Upper
79	100		
52	78.3	69.9	104.9
51	40.6	34.0	51.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 38.011 ng

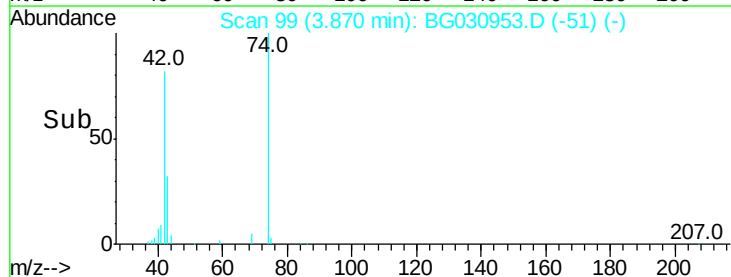
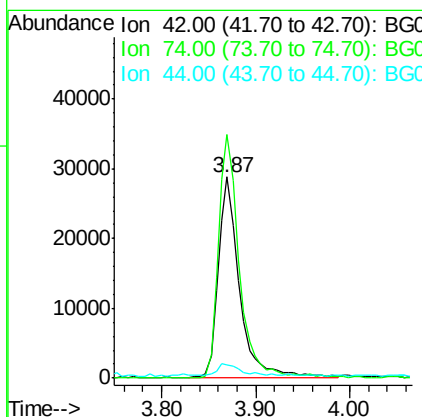
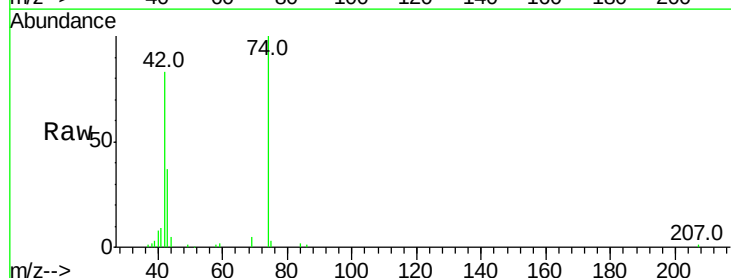
RT: 3.87 min Scan# 99

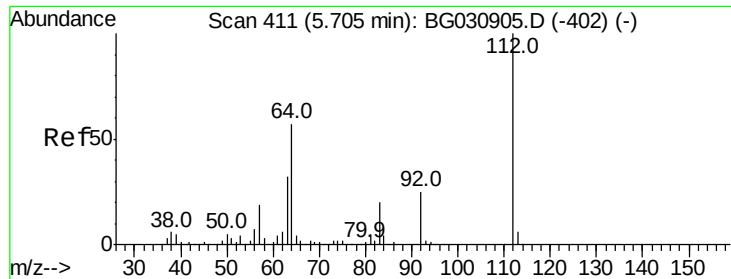
Delta R.T. -0.02 min

Lab File: BG030953.D

Acq: 11 Nov 2017 21:30

Tgt Ion	Ratio	Lower	Upper
42	100		
74	120.9	102.5	153.7
44	6.4	18.9	28.3#





#5

2-Fluorophenol

Concen: 132.932 ng

RT: 5.70 min Scan# 411

Delta R.T. -0.00 min

Lab File: BG030953.D

Acq: 11 Nov 2017 21:30

Instrument :

BNA_G

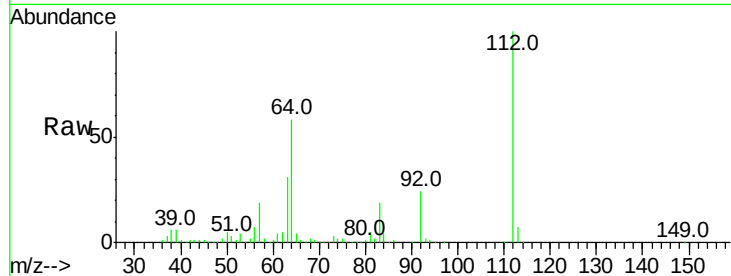
ClientSampleId :

PB104196BS

Tot Ion:	112	Resp:	288027
Ion Ratio	Lower	Upper	
112	100		
64	58.1	56.3	84.5
63	30.7	30.1	45.1

Manual Integrations
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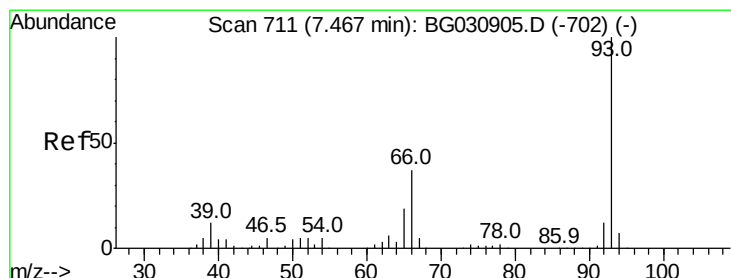
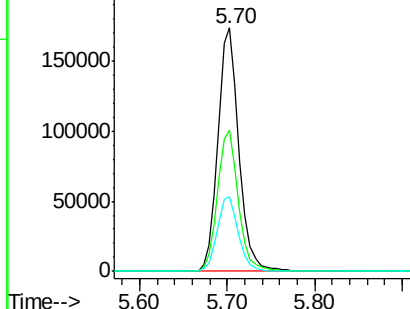
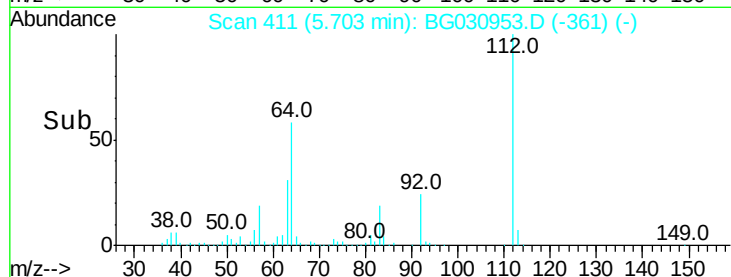
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Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 14.453 ng

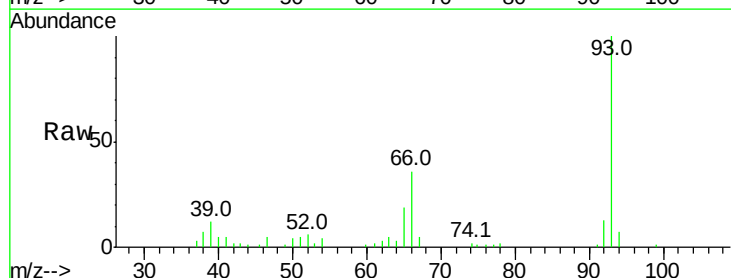
RT: 7.46 min Scan# 710

Delta R.T. -0.01 min

Lab File: BG030953.D

Acq: 11 Nov 2017 21:30

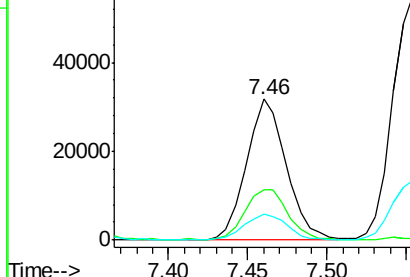
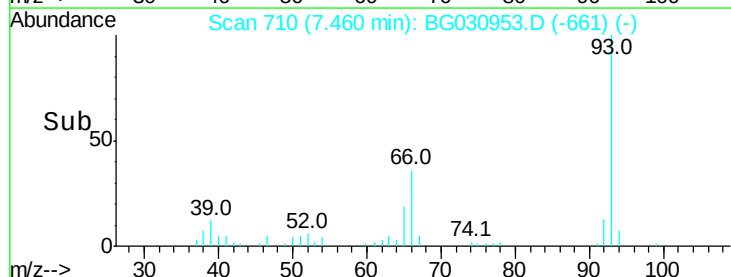
Tgt Ion:	93	Resp:	55524
Ion Ratio	Lower	Upper	
93	100		
66	35.7	33.7	50.5
65	18.5	16.1	24.1

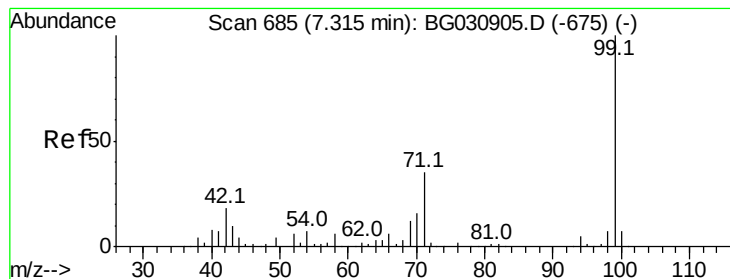


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 129.525 ng

RT: 7.31 min Scan# 684

Delta R.T. 0.00 min

Lab File: BG030953.D

Acq: 11 Nov 2017 21:30

Instrument :

BNA_G

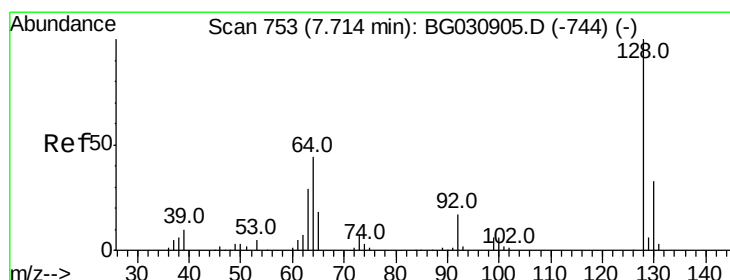
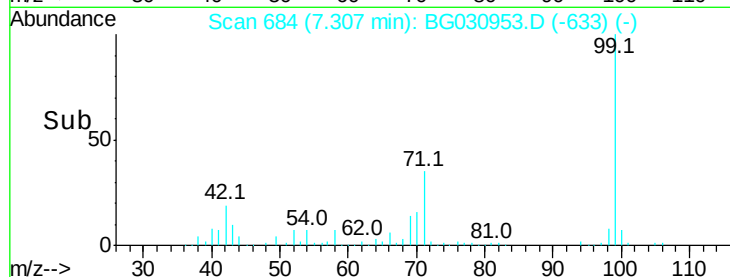
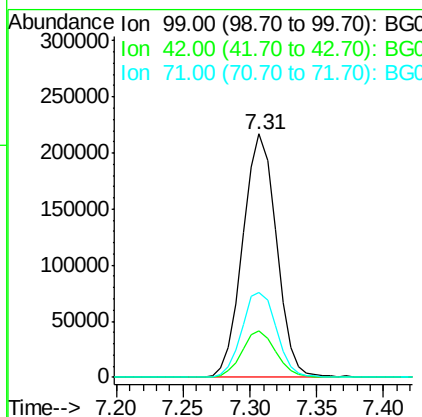
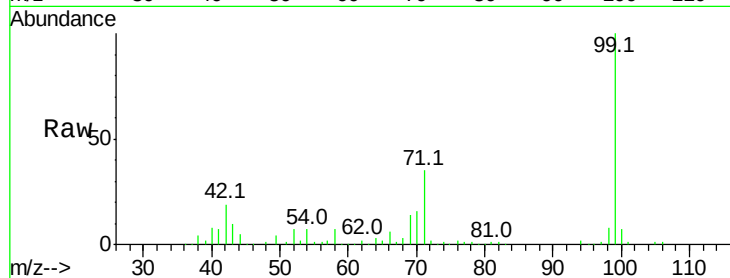
ClientSampleId :

PB104196BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		378090		
42	19.3	14.1	21.1		
71	34.9	26.1	39.1		

Manual Integrations
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#8

2-Chlorophenol

Concen: 42.435 ng

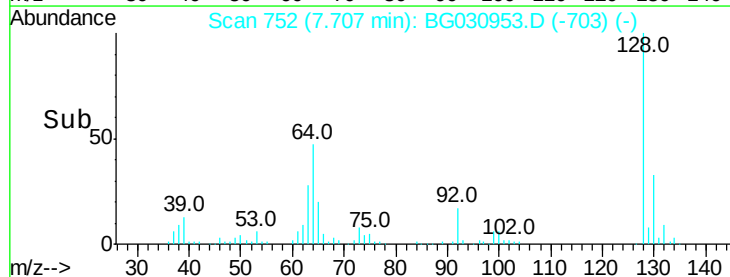
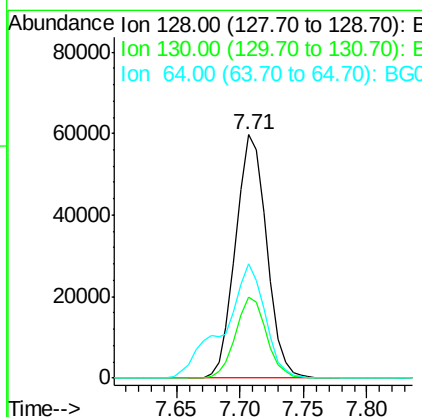
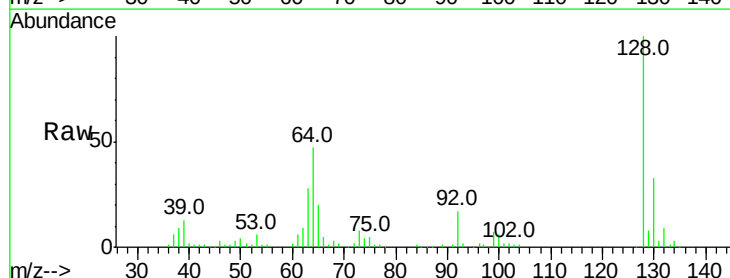
RT: 7.71 min Scan# 752

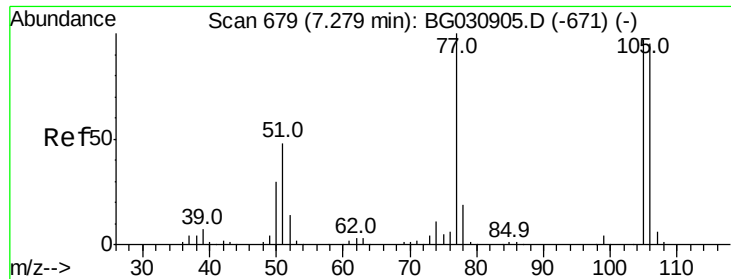
Delta R.T. -0.01 min

Lab File: BG030953.D

Acq: 11 Nov 2017 21:30

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		101466		
130	33.4	14.0	54.0		
64	46.8	37.7	77.7		





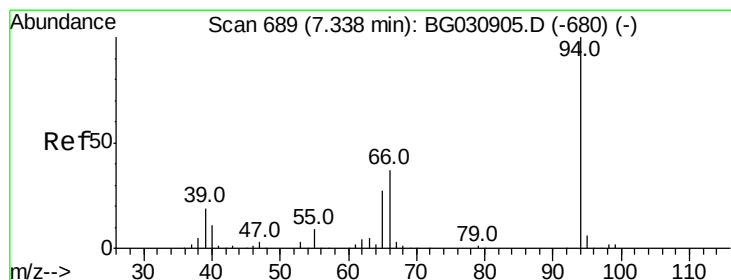
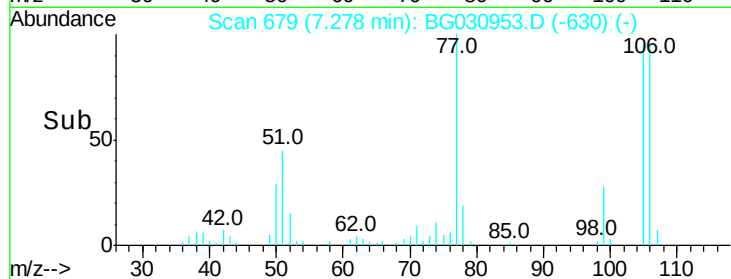
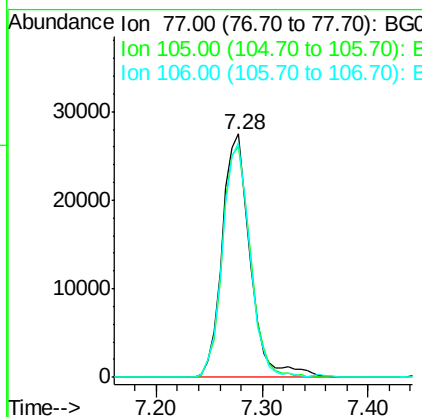
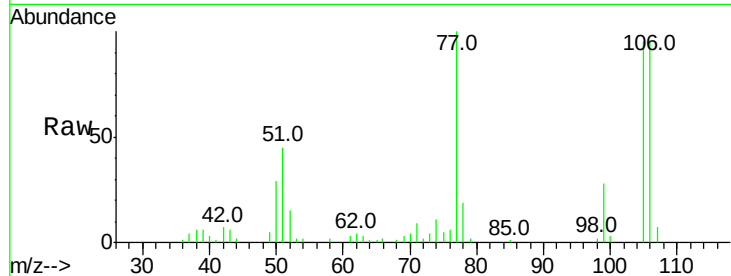
#9
Benzaldehyde
Concen: 24.779 ng
RT: 7.28 min Scan# 679
Delta R.T. -0.01 min
Lab File: BG030953.D
Acq: 11 Nov 2017 21:30

Instrument :
BNA_G
ClientSampleId :
PB104196BS

Tot Ion:	77	Resp:	50615
Ion	Ratio	Lower	Upper
77	100		
105	94.6	71.3	111.3
106	96.3	64.2	104.2

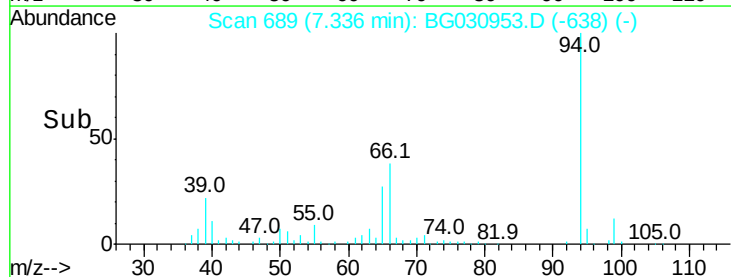
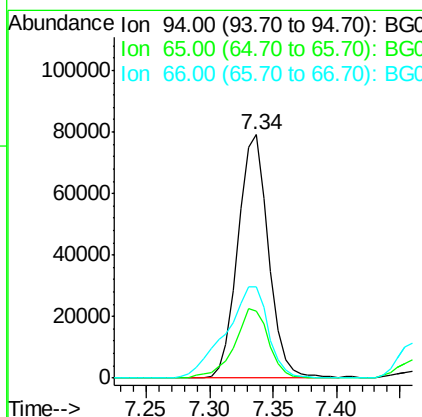
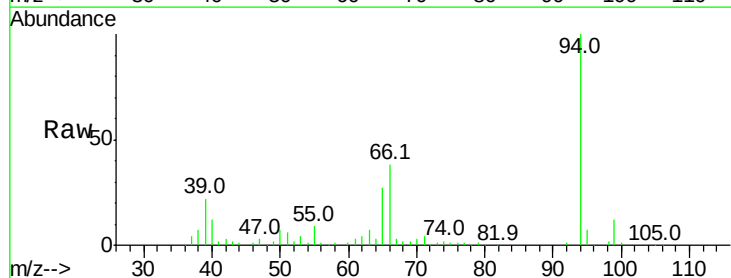
Manual Integrations
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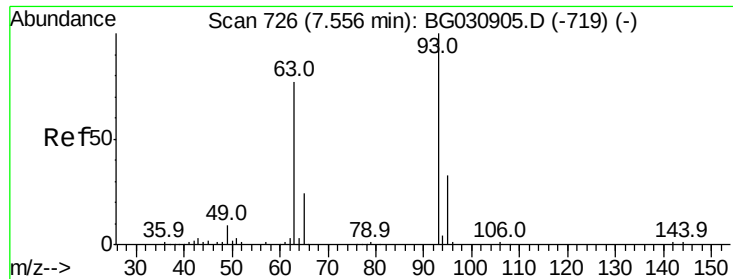
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#10
Phenol
Concen: 43.509 ng
RT: 7.34 min Scan# 689
Delta R.T. 0.00 min
Lab File: BG030953.D
Acq: 11 Nov 2017 21:30

Tgt Ion:	94	Resp:	131894
Ion	Ratio	Lower	Upper
94	100		
65	27.3	11.9	51.9
66	37.6	22.2	62.2





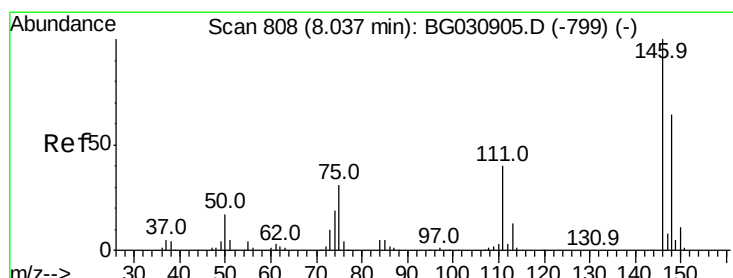
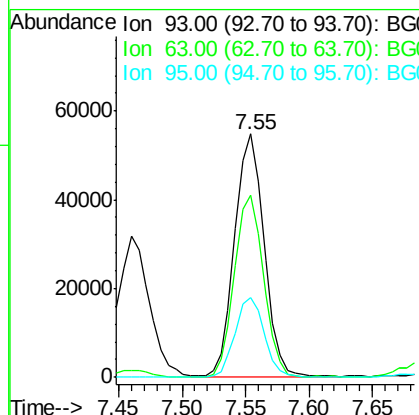
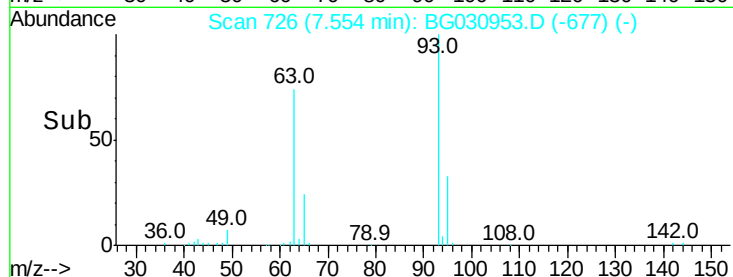
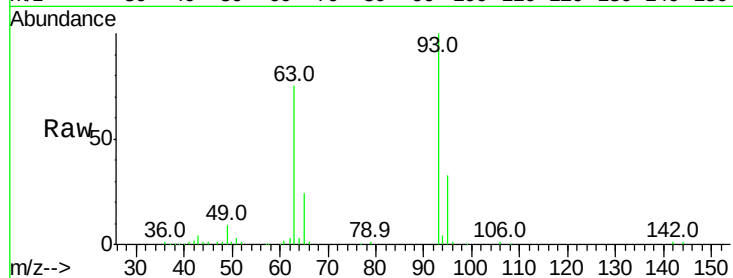
#11
 bis(2-Chloroethyl)ether
 Concen: 36.737 ng
 RT: 7.55 min Scan# 726
 Delta R.T. -0.01 min
 Lab File: BG030953.D
 Acq: 11 Nov 2017 21:30

Instrument :
 BNA_G
 ClientSampleId :
 PB104196BS

Tot Ion:	93	Resp:	88920
Ion Ratio	Lower	Upper	
93	100		
63	74.8	67.1	107.1
95	32.7	11.5	51.5

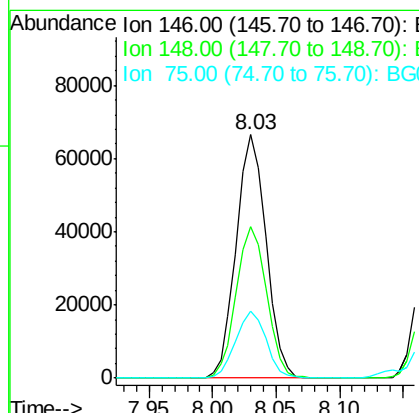
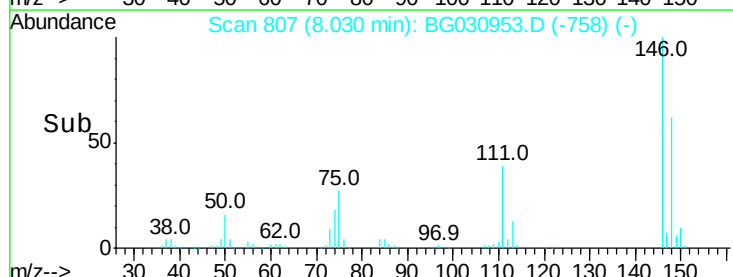
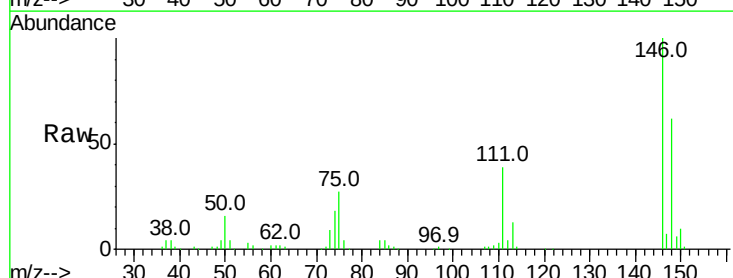
Manual Integrations
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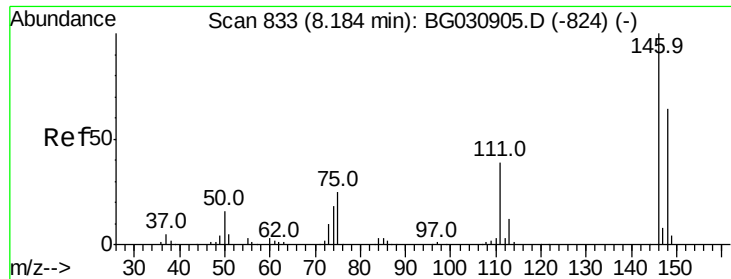
SOHIL
 11/13/2017 4:55:27 PM



#12
 1,3-Dichlorobenzene
 Concen: 38.889 ng
 RT: 8.03 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: BG030953.D
 Acq: 11 Nov 2017 21:30

Tgt Ion:	146	Resp:	109098
Ion Ratio	Lower	Upper	
146	100		
148	62.2	51.4	77.2
75	27.3	26.6	39.8





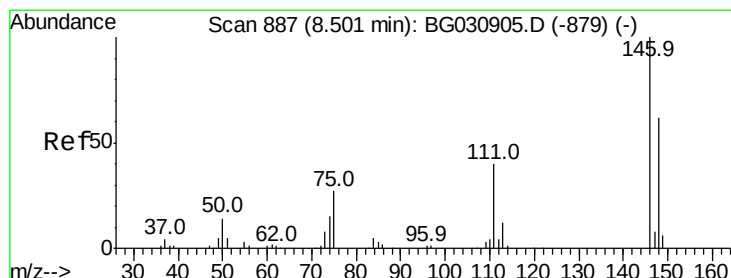
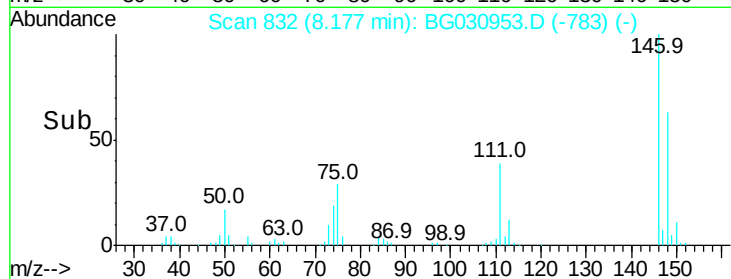
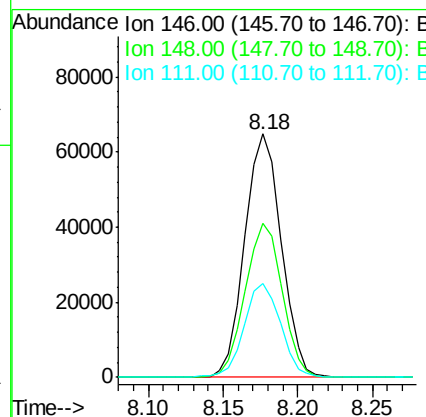
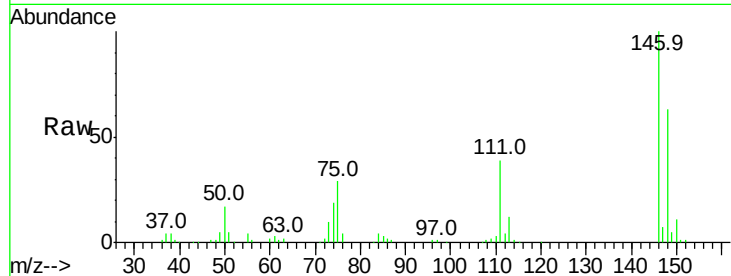
#13
 1,4-Dichlorobenzene
 Concen: 38.643 ng
 RT: 8.18 min Scan# 832
 Delta R.T. -0.01 min
 Lab File: BG030953.D
 Acq: 11 Nov 2017 21:30

Instrument :
 BNA_G
 ClientSampleId :
 PB104196BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.2	53.7	80.5
111	38.6	35.2	52.8

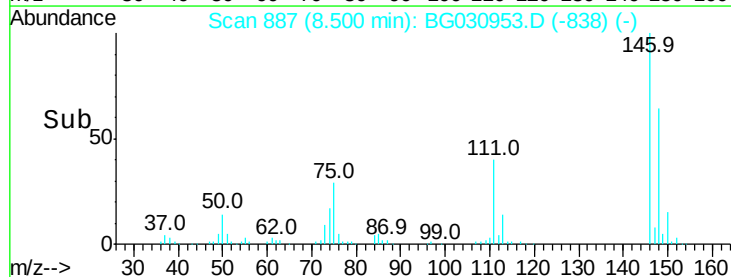
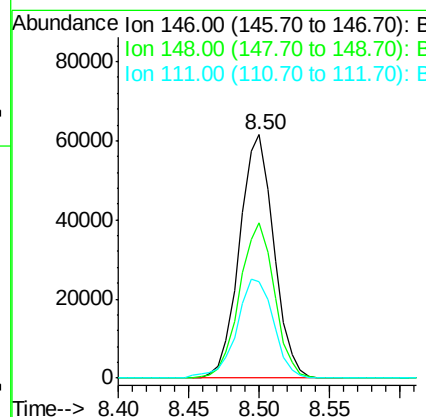
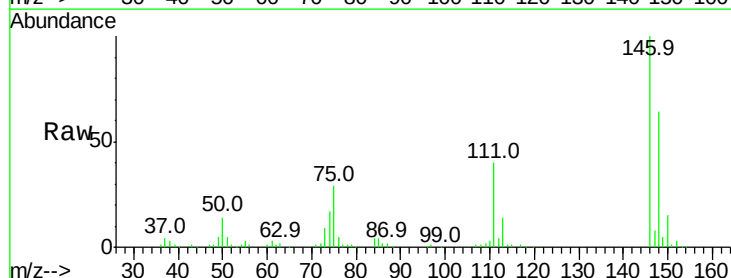
Manual Integrations
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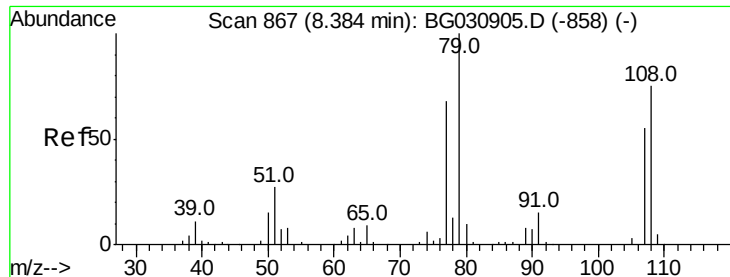
SOHIL
 11/13/2017 4:55:27 PM



#14
 1,2-Dichlorobenzene
 Concen: 38.283 ng
 RT: 8.50 min Scan# 887
 Delta R.T. -0.01 min
 Lab File: BG030953.D
 Acq: 11 Nov 2017 21:30

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	49.3	73.9
111	39.6	34.3	51.5





#15

Benzyl Alcohol

Concen: 39.288 ng

RT: 8.38 min Scan# 867

Delta R.T. -0.01 min

Lab File: BG030953.D

Acq: 11 Nov 2017 21:30

Instrument :

BNA_G

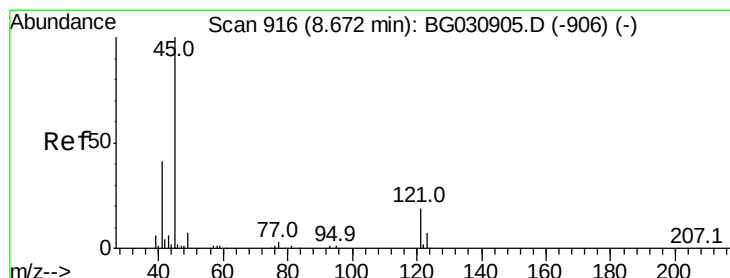
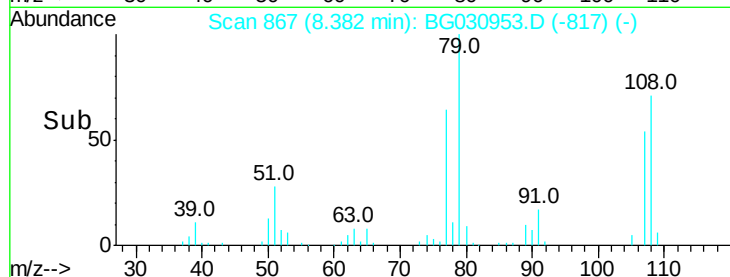
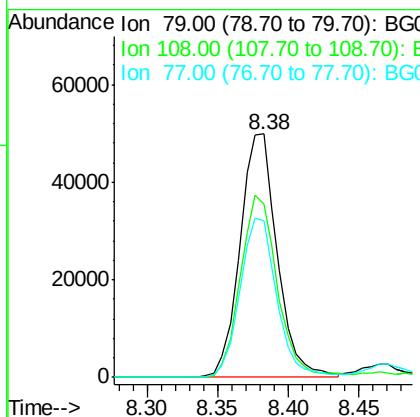
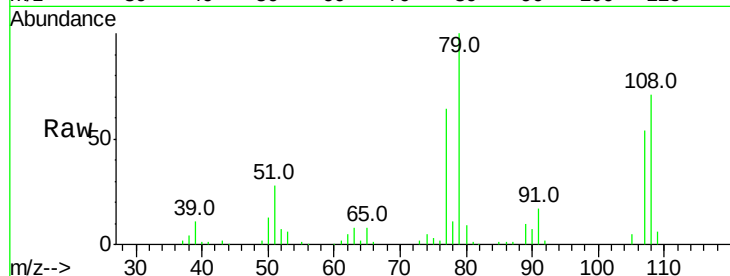
ClientSampleId :

PB104196BS

Tot Ion:	79	Resp:	91990
Ion Ratio	Lower	Upper	
79	100		
108	71.3	57.2	85.8
77	64.2	46.1	69.1

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 50.093 ng

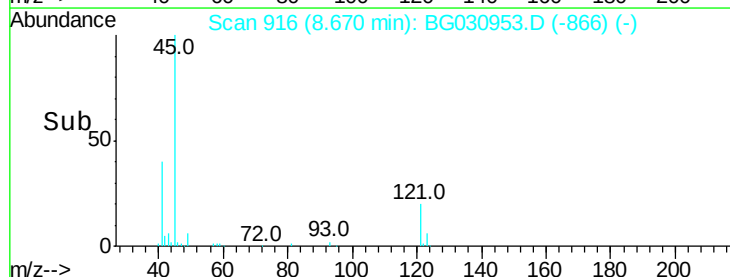
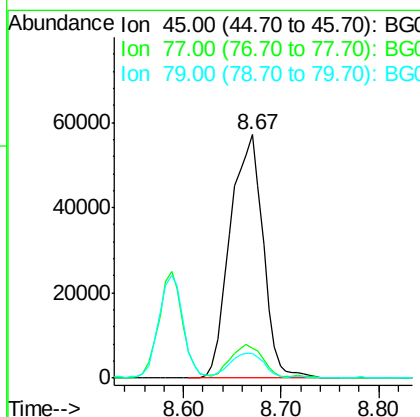
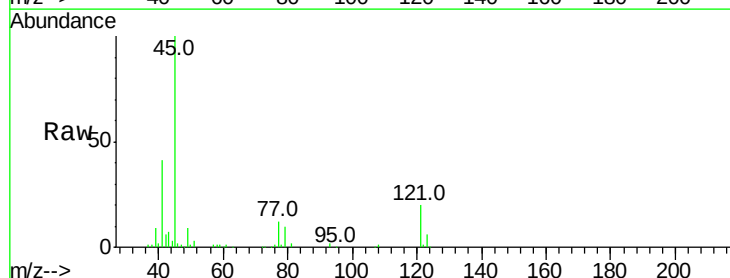
RT: 8.67 min Scan# 916

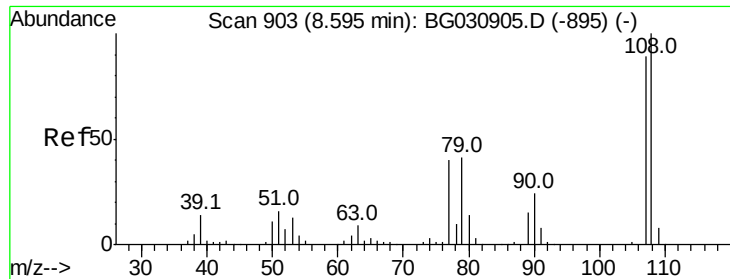
Delta R.T. -0.01 min

Lab File: BG030953.D

Acq: 11 Nov 2017 21:30

Tgt Ion:	45	Resp:	133925
Ion Ratio	Lower	Upper	
45	100		
77	12.2	0.0	30.2
79	10.2	0.0	27.9





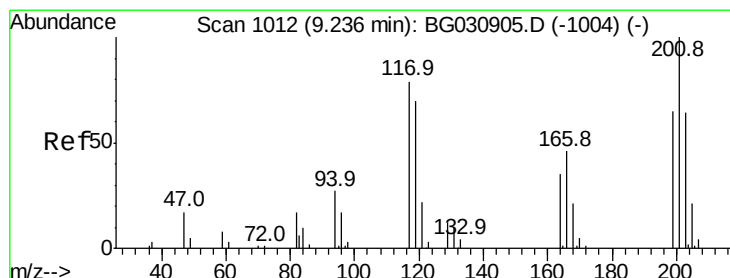
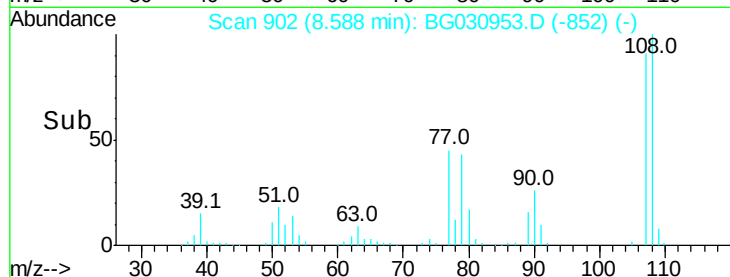
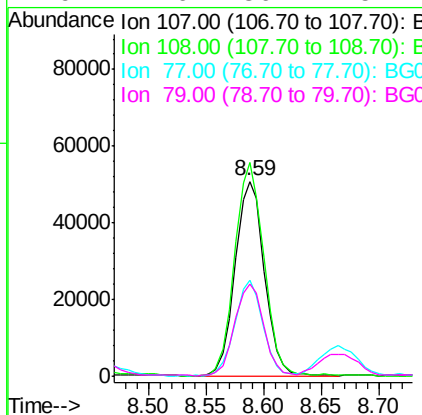
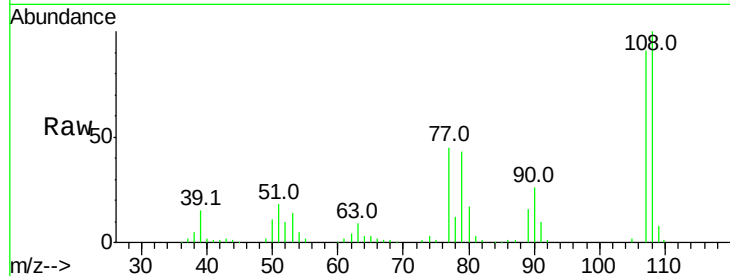
#17
2-Methylphenol
Concen: 41.949 ng
RT: 8.59 min Scan# 902
Delta R.T. -0.01 min
Lab File: BG030953.D
Acq: 11 Nov 2017 21:30

Instrument :
BNA_G
ClientSampleId :
PB104196BS

Tot Ion	107	Resp	88554
Ion	Ratio	Lower	Upper
107	100		
108	109.8	83.9	125.9
77	49.3	37.2	55.8
79	47.6	36.2	54.2

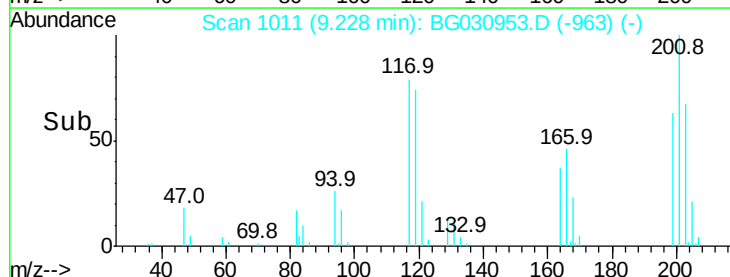
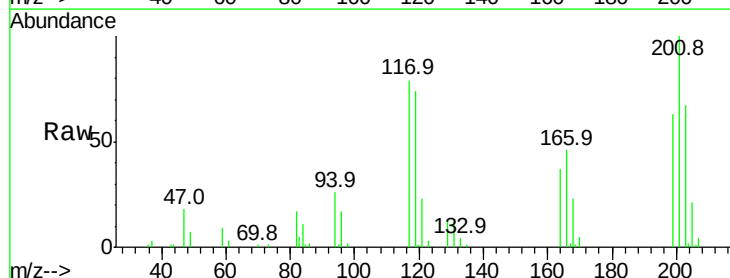
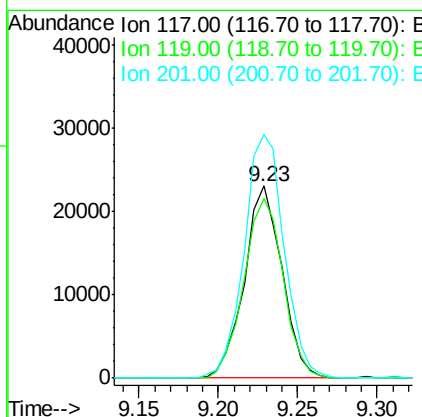
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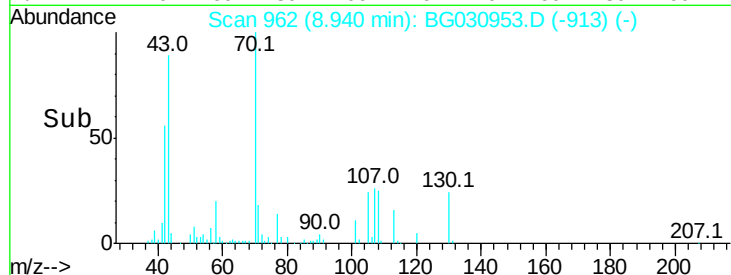
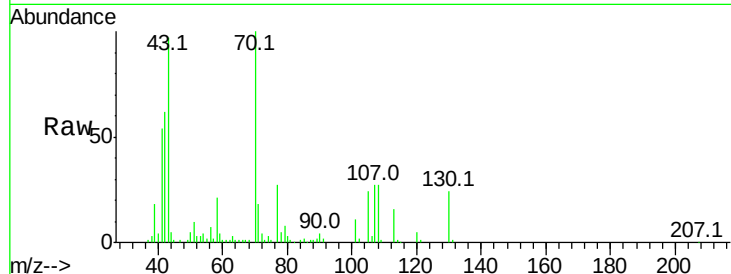
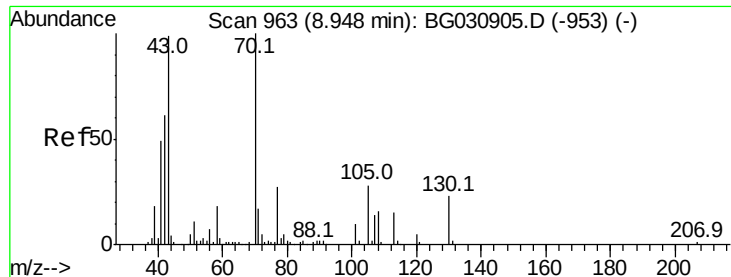
SOHIL
11/13/2017 4:55:27 PM



#18
Hexachloroethane
Concen: 38.475 ng
RT: 9.23 min Scan# 1011
Delta R.T. -0.02 min
Lab File: BG030953.D
Acq: 11 Nov 2017 21:30

Tgt Ion	117	Resp	38068
Ion	Ratio	Lower	Upper
117	100		
119	93.8	76.7	115.1
201	126.9	95.7	143.5





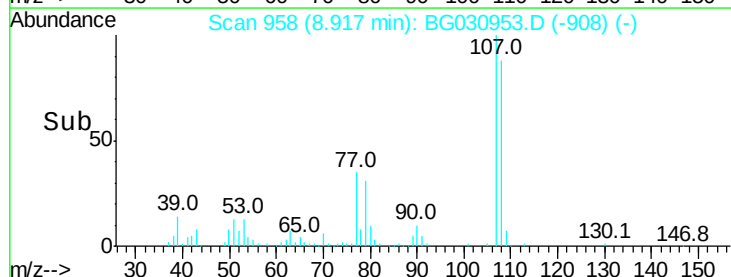
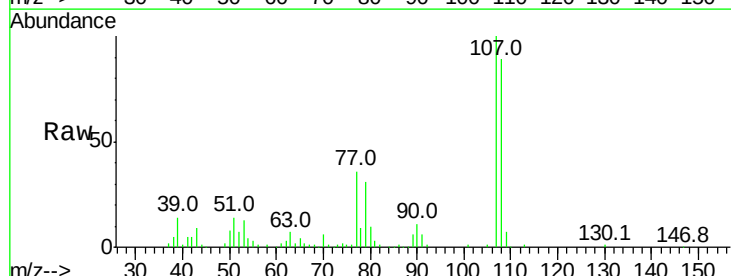
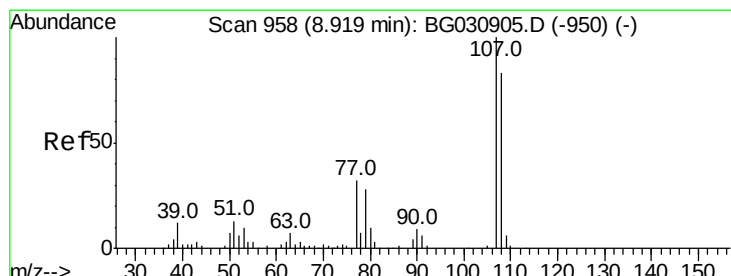
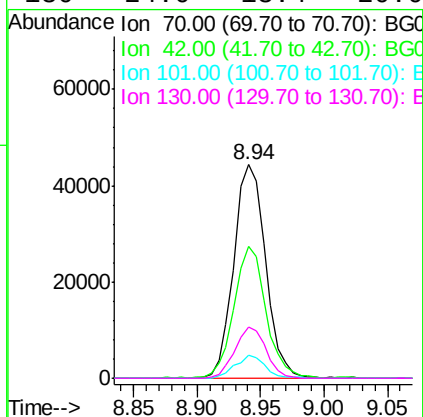
#19
n-Nitroso-di-n-propylamine
Concen: 34.649 ng
RT: 8.94 min Scan# 962
Delta R.T. -0.01 min
Lab File: BG030953.D
Acq: 11 Nov 2017 21:30

Instrument :
BNA_G
ClientSampleId :
PB104196BS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	61.9	49.1	73.7	
101	10.8	8.5	12.7	
130	24.0	13.4	20.0	

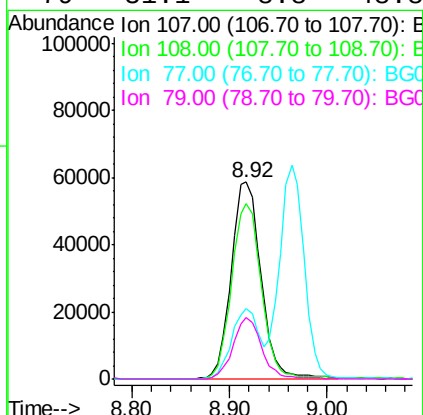
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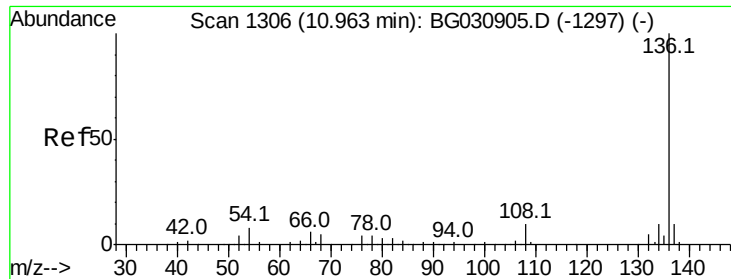
SOHIL
11/13/2017 4:55:27 PM



#20
3+4-Methylphenols
Concen: 41.458 ng
RT: 8.92 min Scan# 958
Delta R.T. -0.01 min
Lab File: BG030953.D
Acq: 11 Nov 2017 21:30

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.1	61.6	101.6	
77	35.7	13.9	53.9	
79	31.1	8.8	48.8	





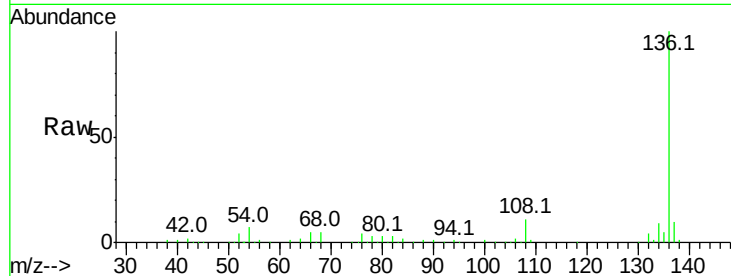
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.96 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BG030953.D
Acq: 11 Nov 2017 21:30

Instrument :
BNA_G
ClientSampleId :
PB104196BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	166720		
137	9.8		9.2	13.8
54	7.3		10.3	15.5#
68	4.9		4.5	6.7

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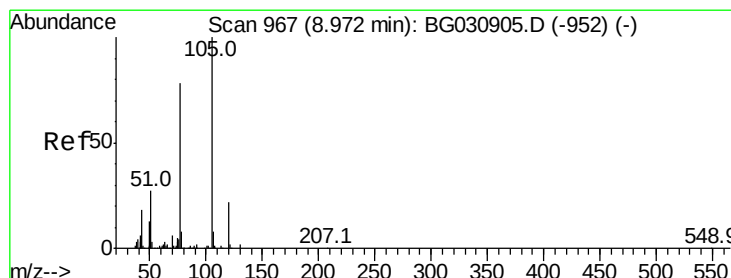
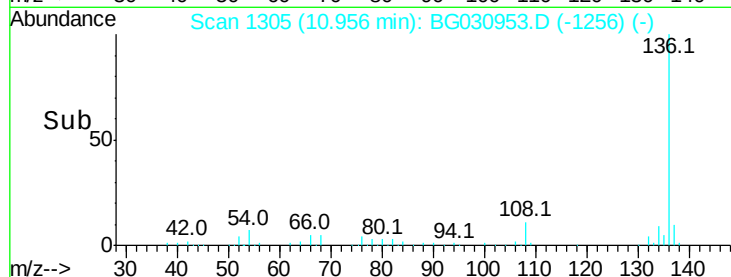
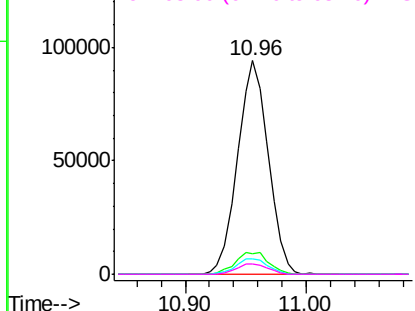
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 35.266 ng
RT: 8.96 min Scan# 966
Delta R.T. -0.01 min
Lab File: BG030953.D
Acq: 11 Nov 2017 21:30

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	146395		
71	1.2		3.0	4.4#
51	28.1		26.1	39.1
120	23.0		17.4	26.2

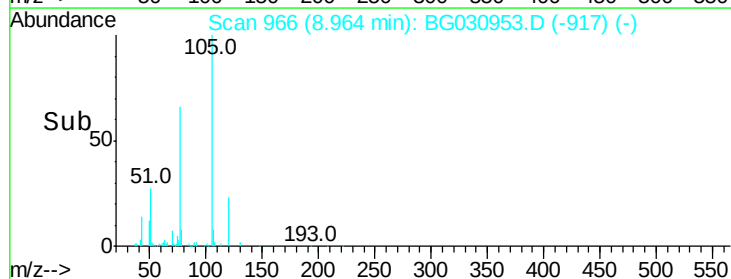
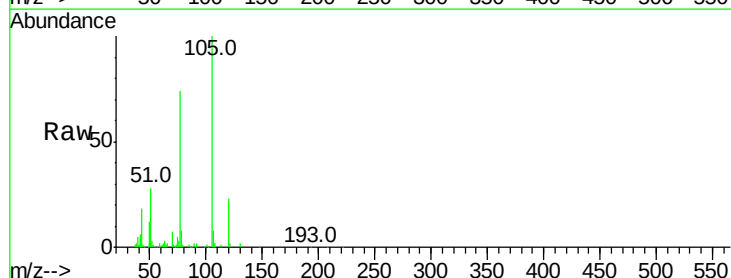
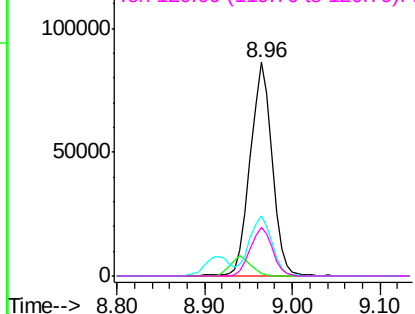
Abundance

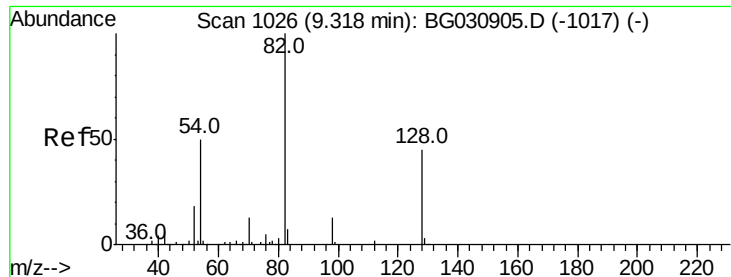
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





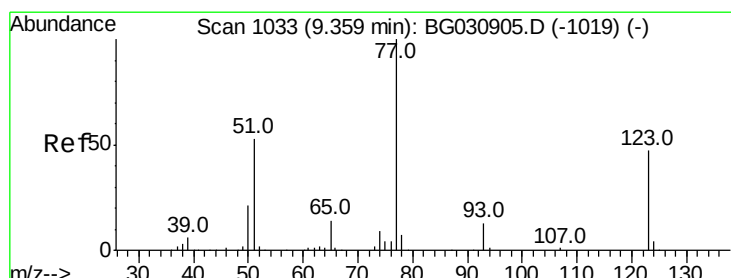
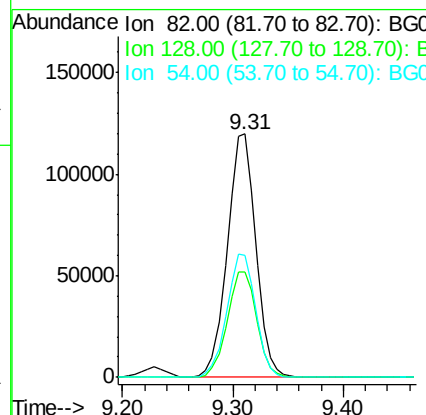
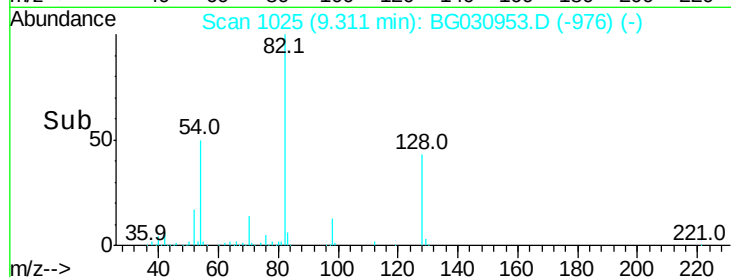
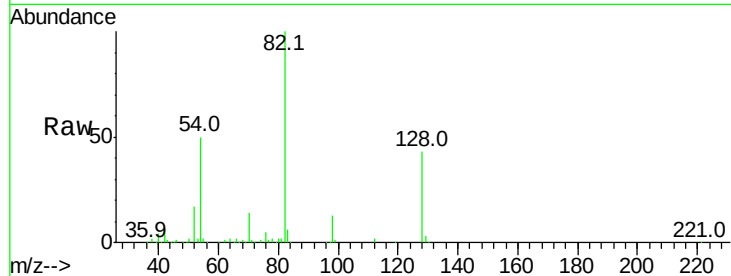
#23
 Nitrobenzene-d5
 Concen: 77.070 ng
 RT: 9.31 min Scan# 1025
 Delta R.T. -0.01 min
 Lab File: BG030953.D
 Acq: 11 Nov 2017 21:30

Instrument :
 BNA_G
 ClientSampleId :
 PB104196BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.3	29.7	44.5
54	50.1	43.1	64.7

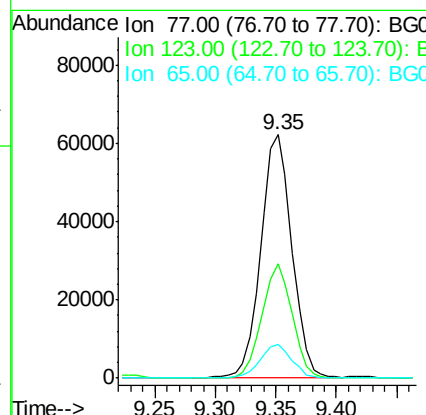
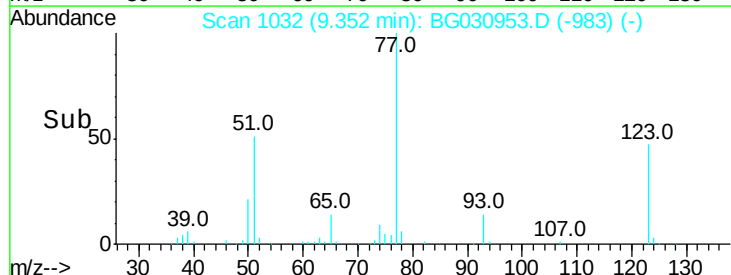
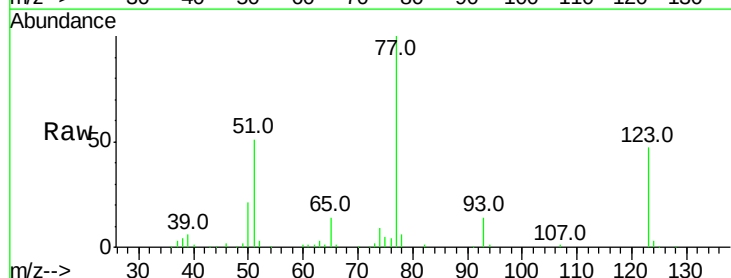
Manual Integrations
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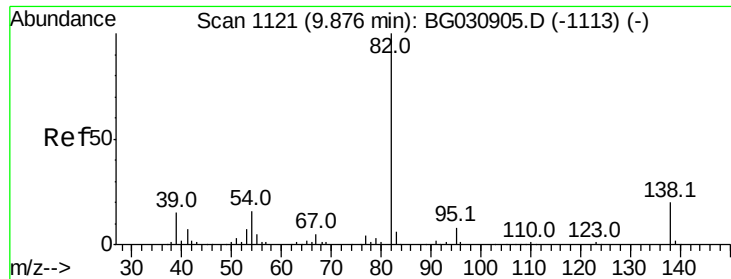
SOHIL
 11/13/2017 4:55:27 PM



#24
 Nitrobenzene
 Concen: 38.660 ng
 RT: 9.35 min Scan# 1032
 Delta R.T. -0.01 min
 Lab File: BG030953.D
 Acq: 11 Nov 2017 21:30

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.1	33.0	49.6
65	14.1	13.0	19.6





#25

Isophorone

Concen: 38.224 ng

RT: 9.87 min Scan# 1120

Delta R.T. -0.01 min

Lab File: BG030953.D

Acq: 11 Nov 2017 21:30

Instrument :

BNA_G

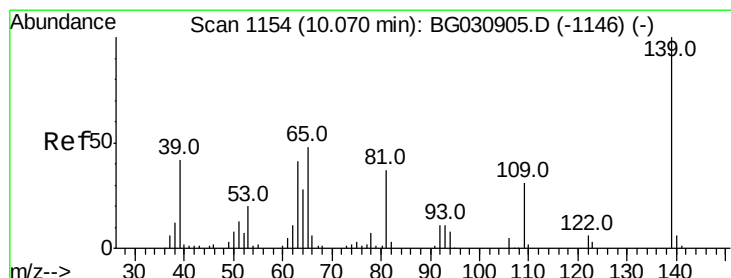
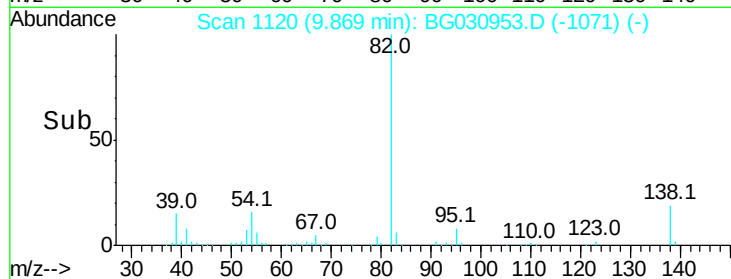
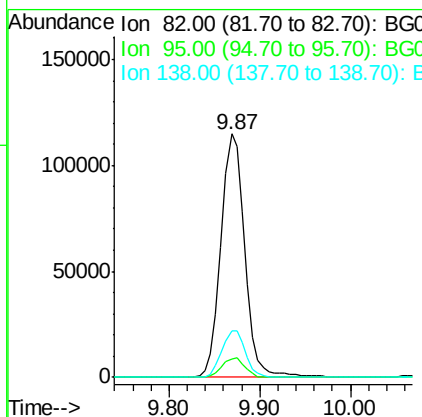
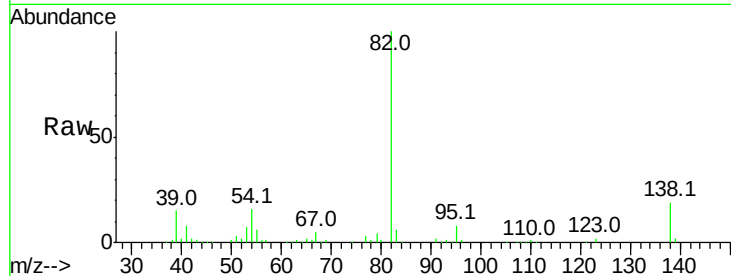
ClientSampleId :

PB104196BS

Tot Ion	82	Resp	209743
Ion	Ratio	Lower	Upper
82	100		
95	7.7	6.2	9.2
138	19.2	12.1	18.1#

Manual Integrations
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11/13/2017 4:55:27 PM



#26

2-Nitrophenol

Concen: 42.663 ng

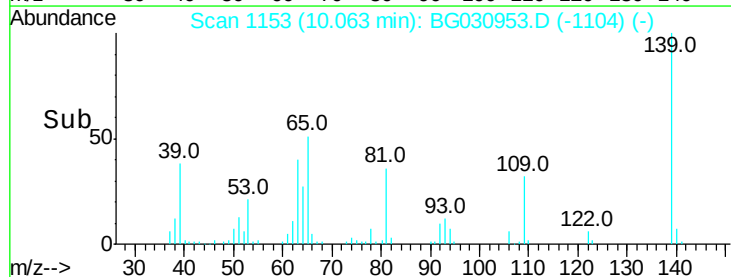
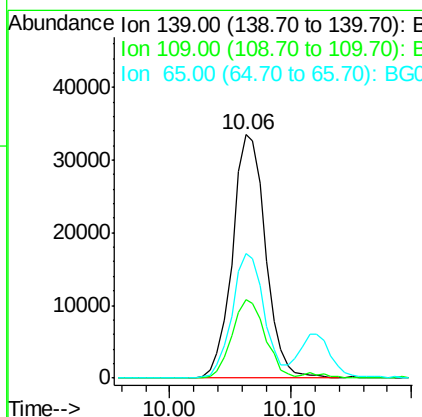
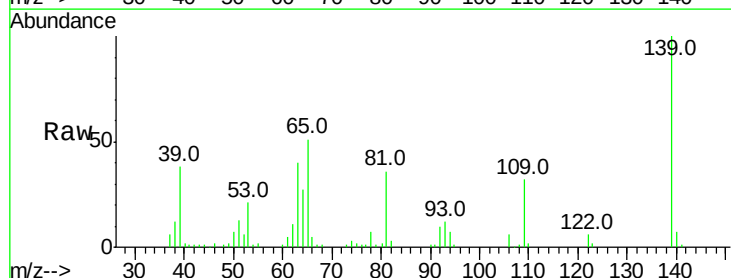
RT: 10.06 min Scan# 1153

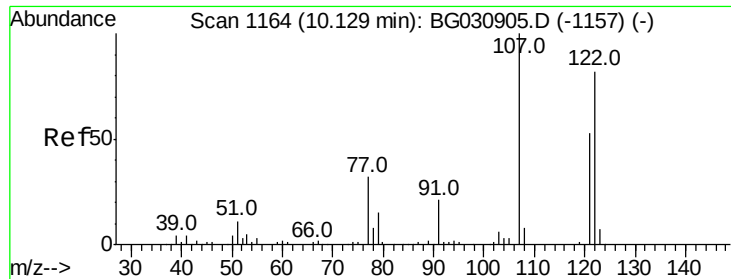
Delta R.T. -0.01 min

Lab File: BG030953.D

Acq: 11 Nov 2017 21:30

Tgt Ion	139	Resp	63912
Ion	Ratio	Lower	Upper
139	100		
109	32.4	24.2	36.2
65	51.2	47.4	71.0





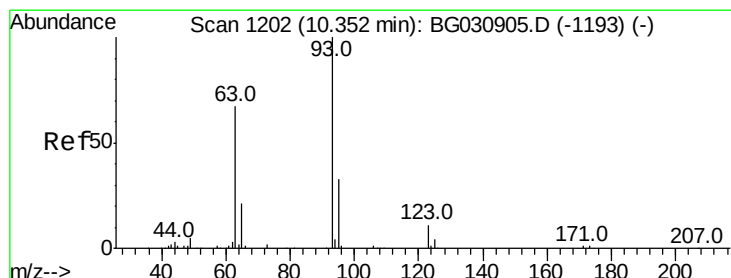
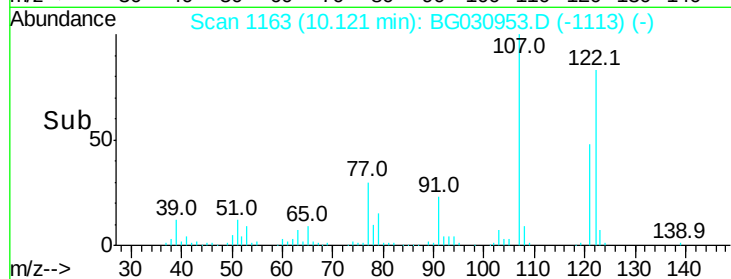
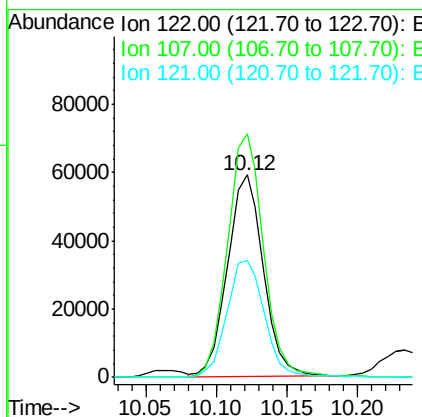
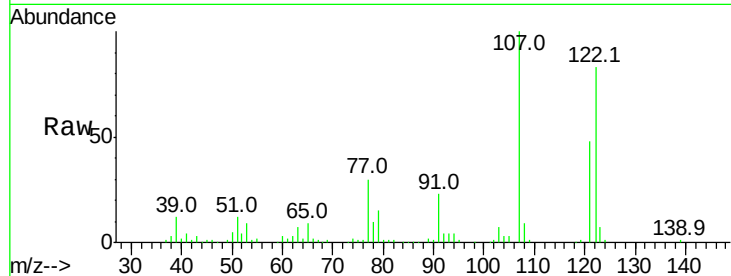
#27
 2,4-Dimethylphenol
 Concen: 46.965 ng
 RT: 10.12 min Scan# 1163
 Delta R.T. -0.01 min
 Lab File: BG030953.D
 Acq: 11 Nov 2017 21:30

Instrument :
 BNA_G
 ClientSampleId :
 PB104196BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	120.3	100.2	150.2
121	57.7	44.4	66.6

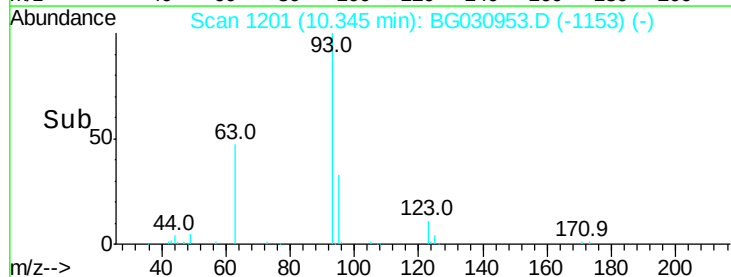
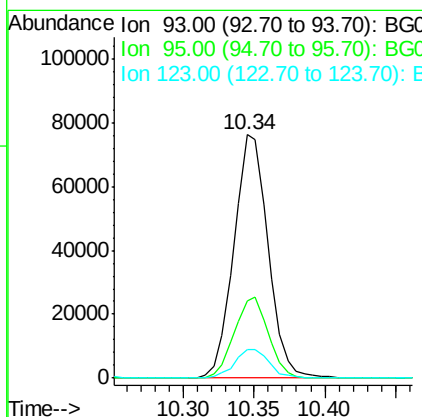
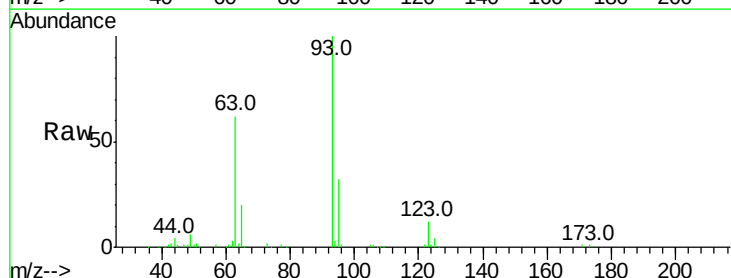
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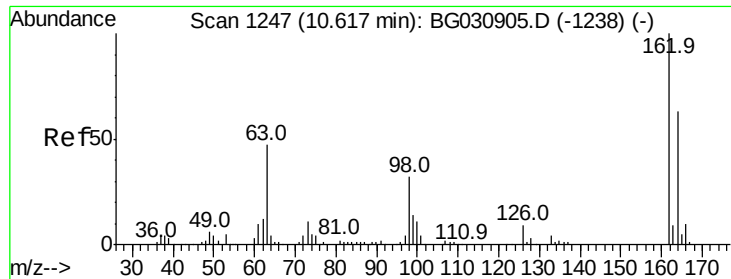
SOHIL
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#28
 bis(2-Chloroethoxy)methane
 Concen: 37.291 ng
 RT: 10.34 min Scan# 1201
 Delta R.T. -0.02 min
 Lab File: BG030953.D
 Acq: 11 Nov 2017 21:30

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.8	24.3	36.5
123	11.6	8.4	12.6





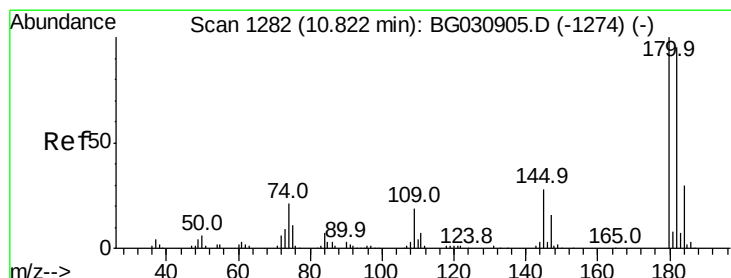
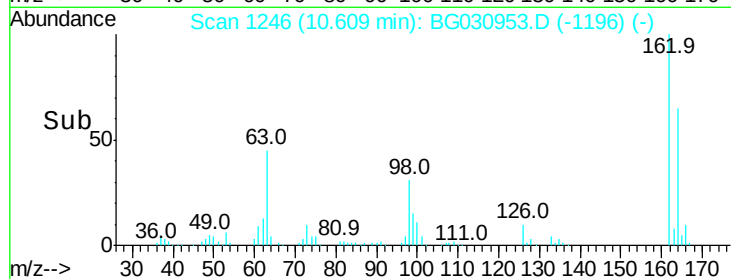
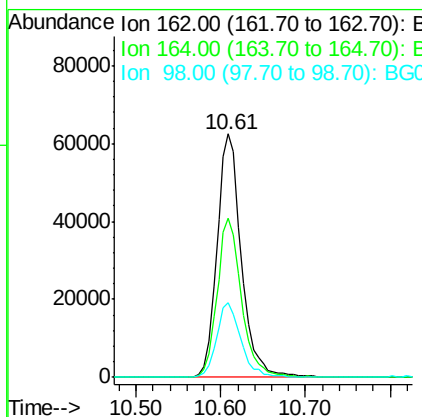
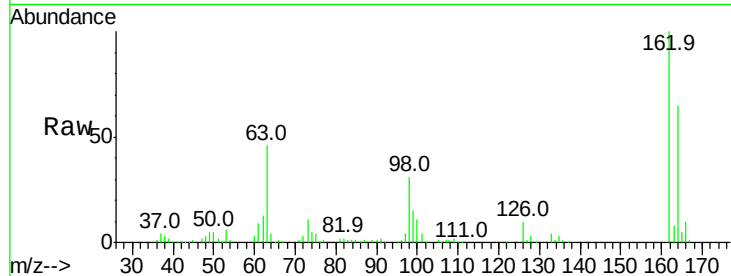
#29
 2,4-Dichlorophenol
 Concen: 46.879 ng
 RT: 10.61 min Scan# 1246
 Delta R.T. -0.01 min
 Lab File: BG030953.D
 Acq: 11 Nov 2017 21:30

Instrument :
 BNA_G
 ClientSampleId :
 PB104196BS

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	65.2	48.0	88.0
98	30.6	21.1	61.1

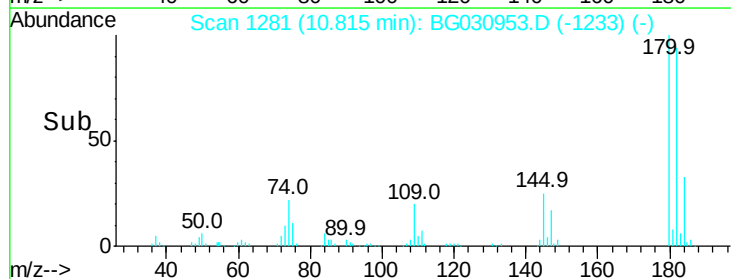
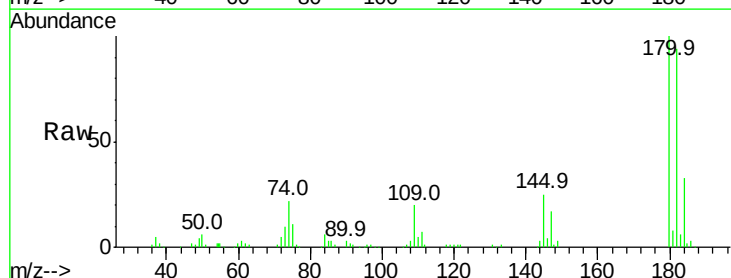
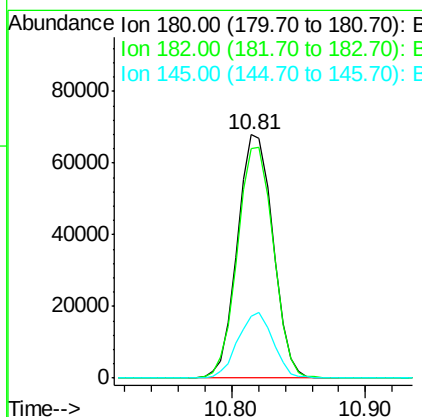
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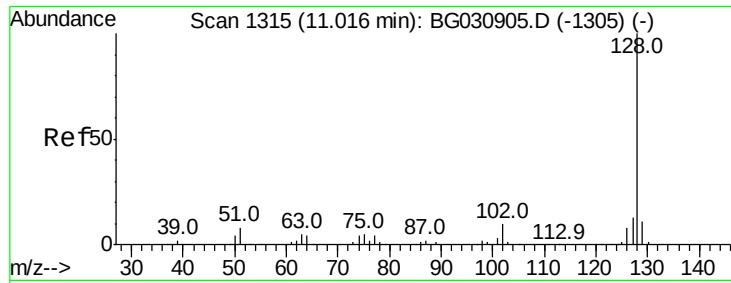
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.298 ng
 RT: 10.81 min Scan# 1281
 Delta R.T. -0.02 min
 Lab File: BG030953.D
 Acq: 11 Nov 2017 21:30

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	94.1	77.5	116.3
145	25.5	23.4	35.2





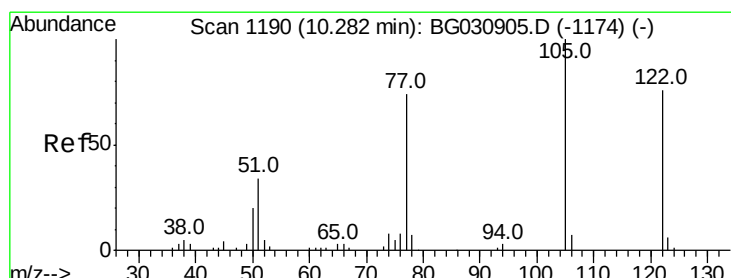
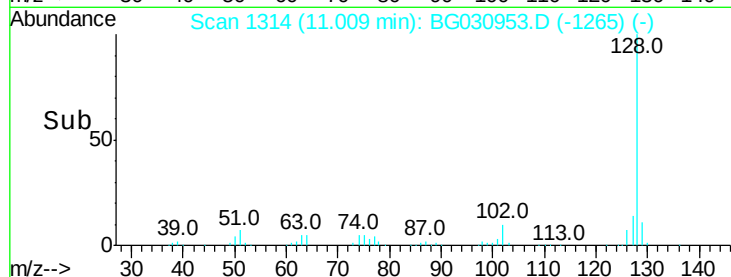
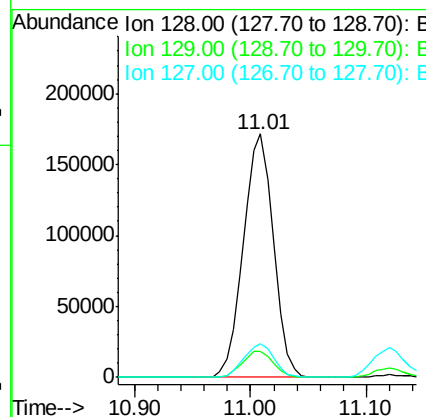
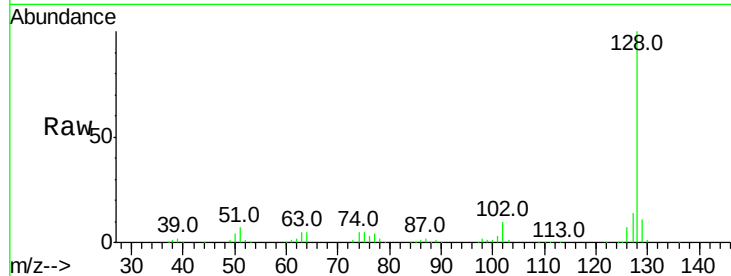
#31
Naphthalene
Concen: 37.721 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BG030953.D
Acq: 11 Nov 2017 21:30

Instrument :
BNA_G
ClientSampleId :
PB104196BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.6	12.8
127	13.7	11.6	17.4

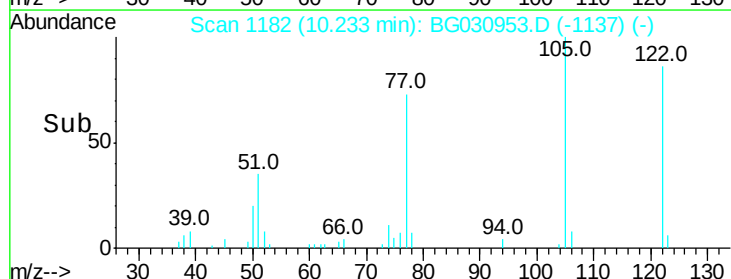
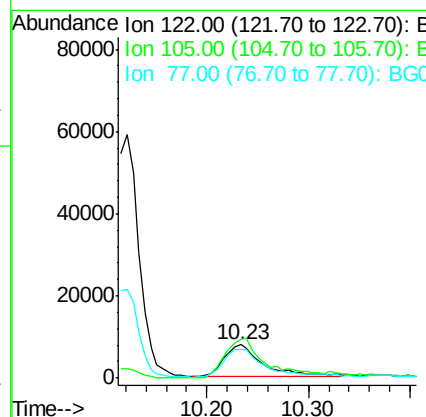
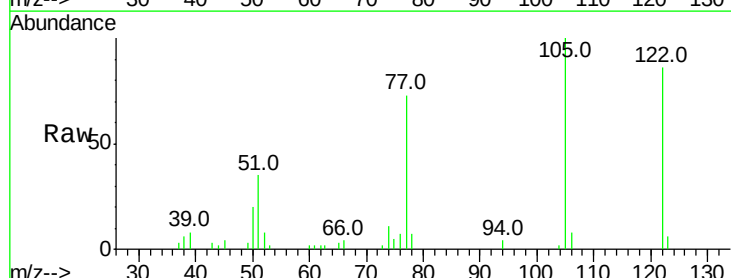
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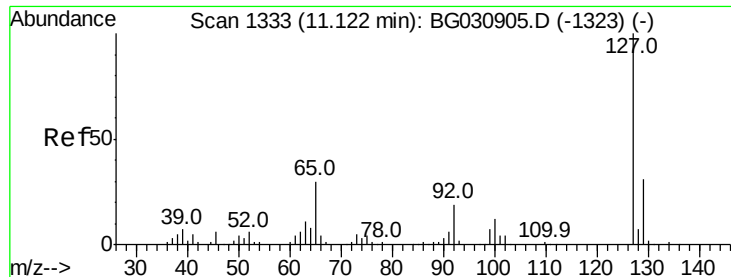
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#32
Benzoic acid
Concen: 15.648 ng
RT: 10.23 min Scan# 1182
Delta R.T. -0.03 min
Lab File: BG030953.D
Acq: 11 Nov 2017 21:30

Tgt Ion	Ratio	Lower	Upper
122	100		
105	116.8	123.5	163.5#
77	85.7	85.7	125.7#





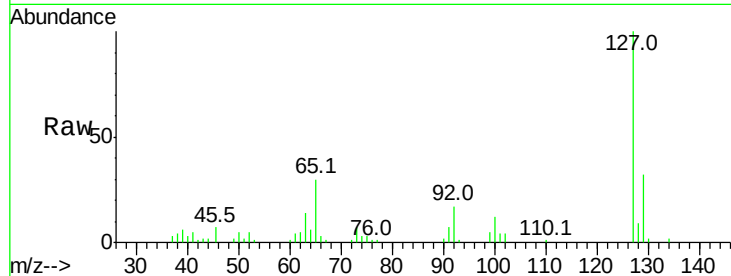
#33
4-Chloroaniline
Concen: 11.986 ng
RT: 11.12 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BG030953.D
Acq: 11 Nov 2017 21:30

Instrument :
BNA_G
ClientSampleId :
PB104196BS

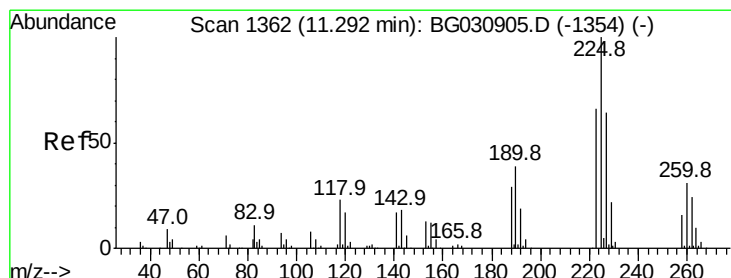
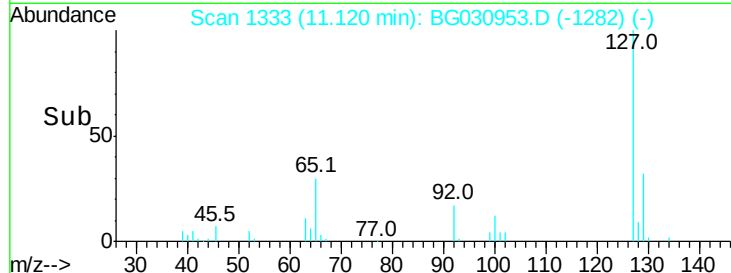
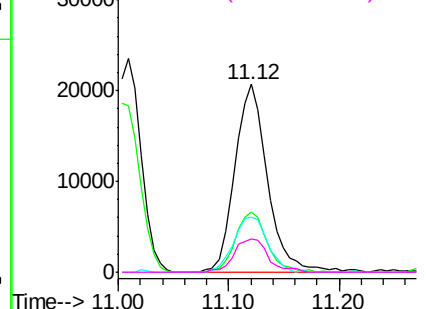
Tot Ion:	127	Resp:	43002
Ion Ratio	Lower	Upper	
127	100		
129	32.4	24.0	36.0
65	29.7	27.0	40.4
92	17.5	16.6	25.0

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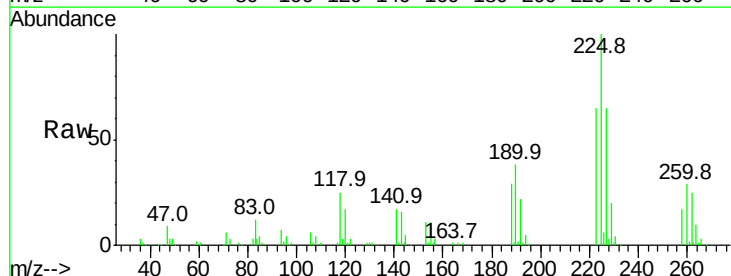


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

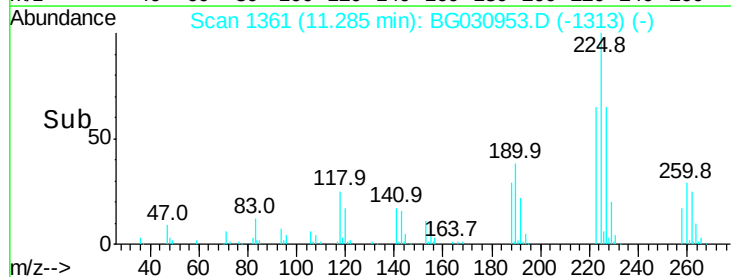
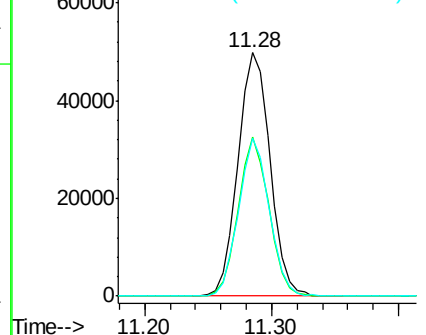


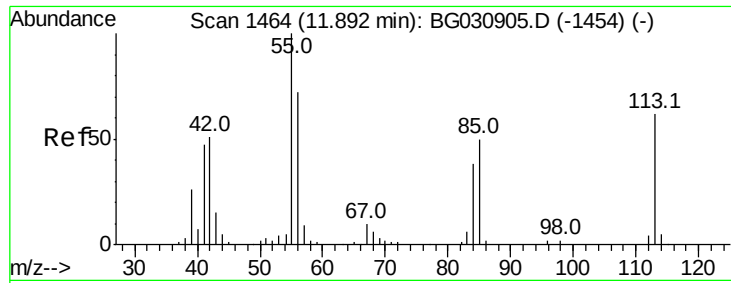
#34
Hexachlorobutadiene
Concen: 39.321 ng
RT: 11.28 min Scan# 1361
Delta R.T. -0.02 min
Lab File: BG030953.D
Acq: 11 Nov 2017 21:30

Tgt Ion:	225	Resp:	86949
Ion Ratio	Lower	Upper	
225	100		
223	65.3	49.7	74.5
227	64.9	48.1	72.1



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





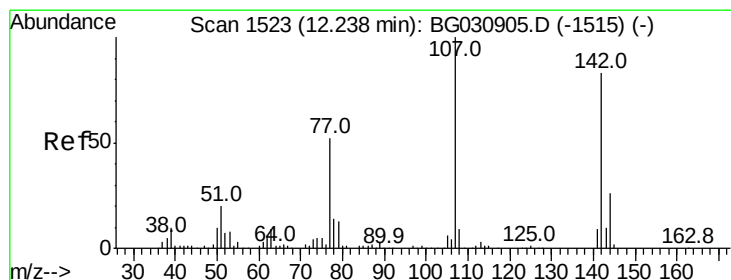
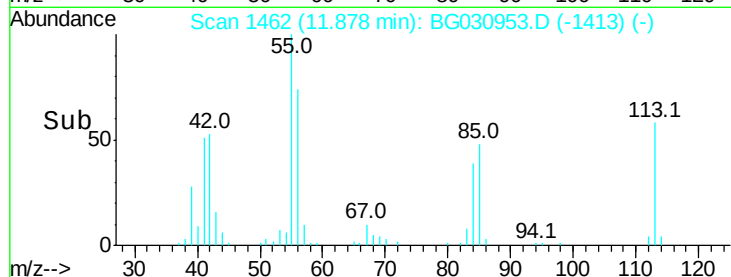
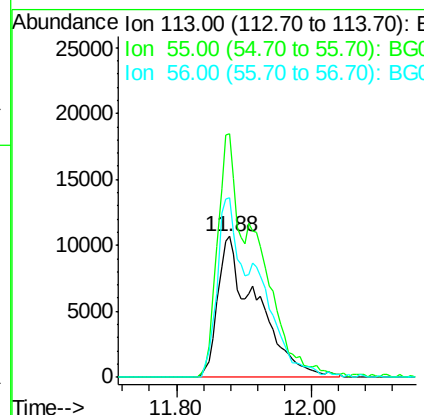
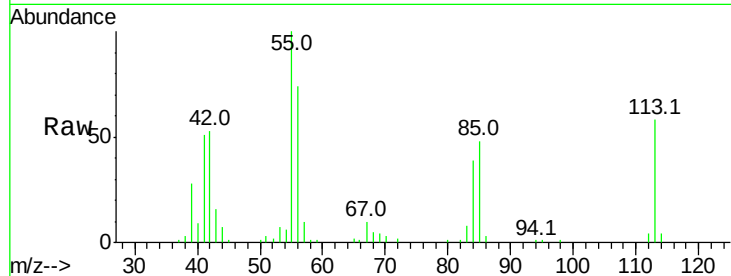
#35
 Caprolactam
 Concen: 39.491 ng/ml
 RT: 11.88 min Scan# 1462
 Delta R.T. -0.01 min
 Lab File: BG030953.D
 Acq: 11 Nov 2017 21:30

Instrument :
 BNA_G
 ClientSampleID :
 PB104196BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	173.1	186.9	226.9#
56	128.0	130.9	170.9#

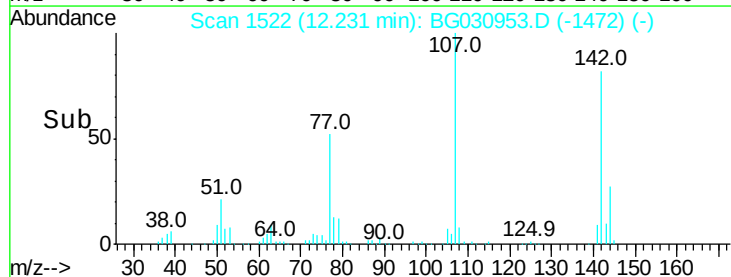
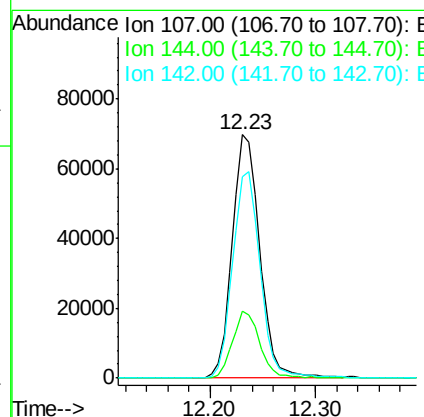
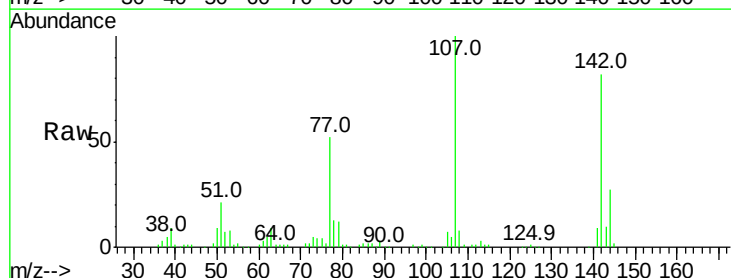
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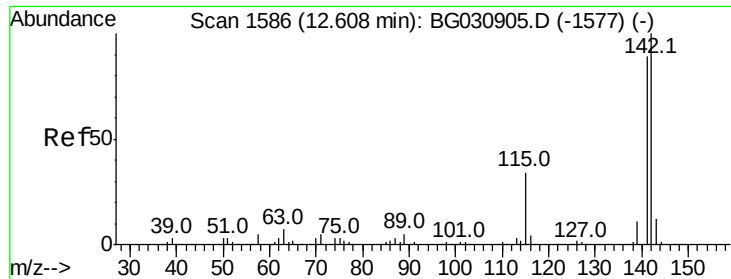
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#36
 4-Chloro-3-methylphenol
 Concen: 43.234 ng/ml
 RT: 12.23 min Scan# 1522
 Delta R.T. -0.01 min
 Lab File: BG030953.D
 Acq: 11 Nov 2017 21:30

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.3	18.2	27.4
142	82.5	59.0	88.4





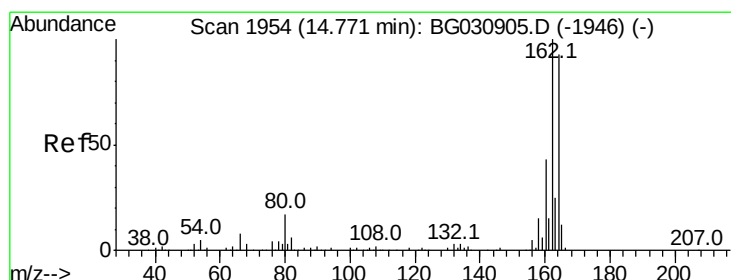
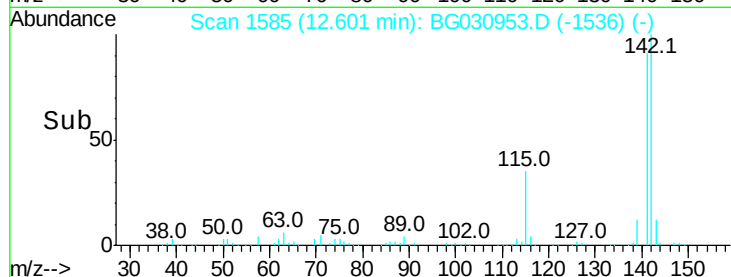
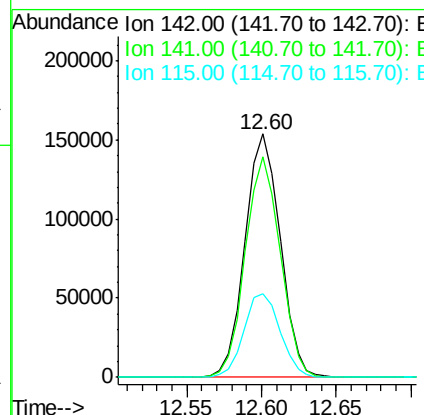
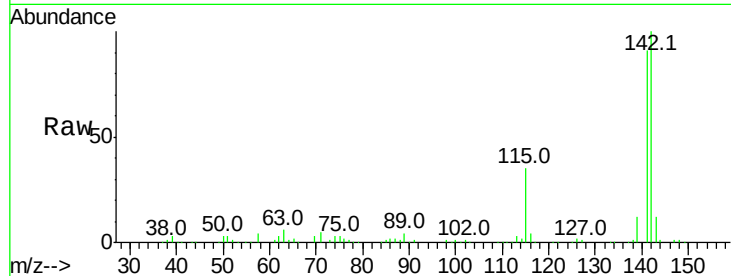
#37
 2-Methylnaphthalene
 Concen: 39.767 ng
 RT: 12.60 min Scan# 1585
 Delta R.T. -0.01 min
 Lab File: BG030953.D
 Acq: 11 Nov 2017 21:30

Instrument :
 BNA_G
 ClientSampleId :
 PB104196BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.6	67.1	100.7
115	34.6	30.7	46.1

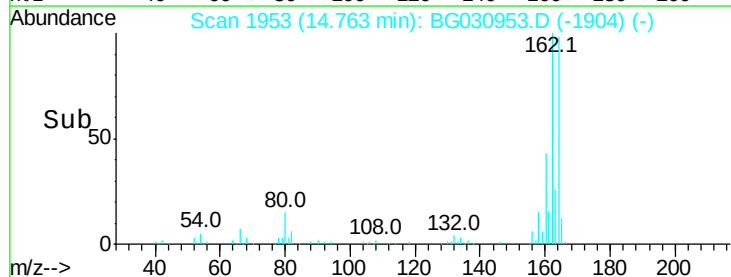
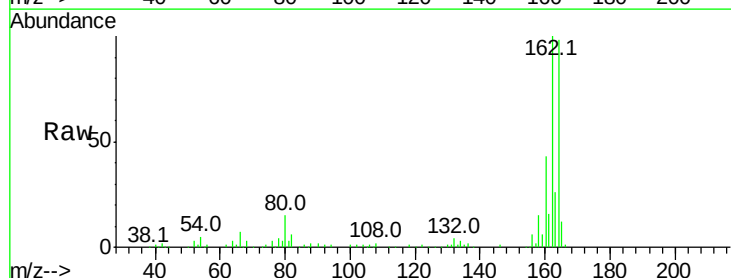
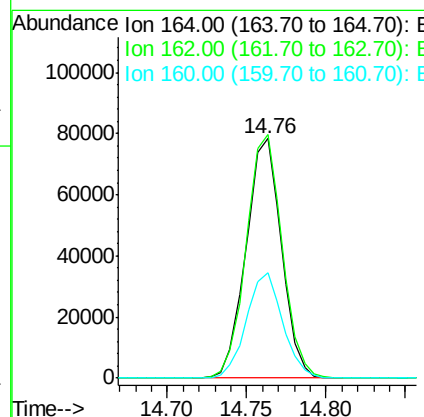
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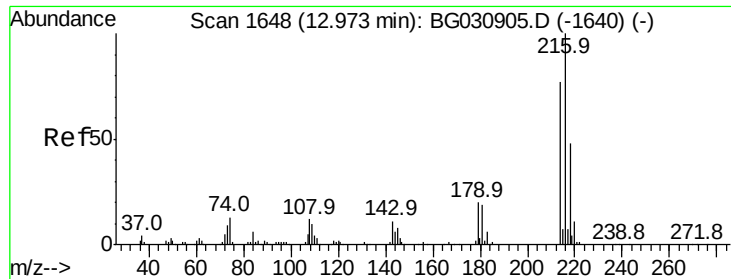
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.76 min Scan# 1953
 Delta R.T. -0.01 min
 Lab File: BG030953.D
 Acq: 11 Nov 2017 21:30

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.6	78.8	118.2
160	44.1	35.4	53.0





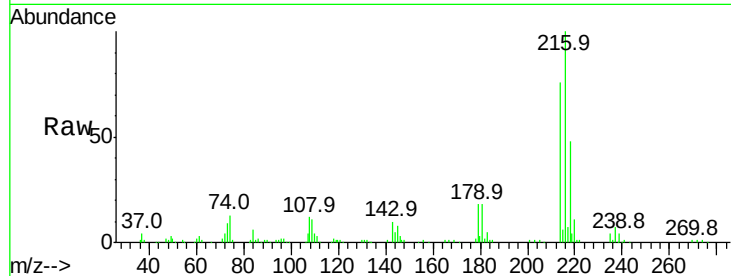
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 34.803 ng
 RT: 12.97 min Scan# 1647
 Delta R.T. -0.01 min
 Lab File: BG030953.D
 Acq: 11 Nov 2017 21:30

Instrument :
 BNA_G
 ClientSampleId :
 PB104196BS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	167096		
214	77.1	63.0	94.4	
179	17.7	17.0	25.6	
108	13.2	12.8	19.2	

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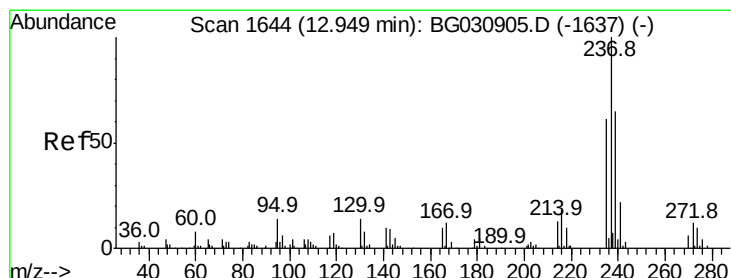
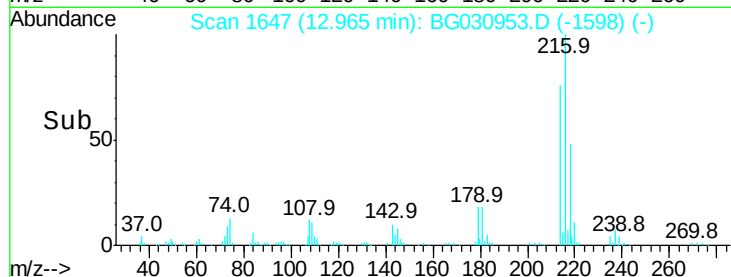
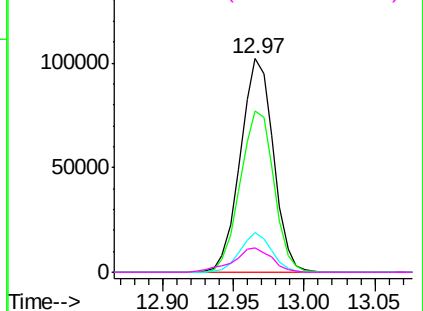
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

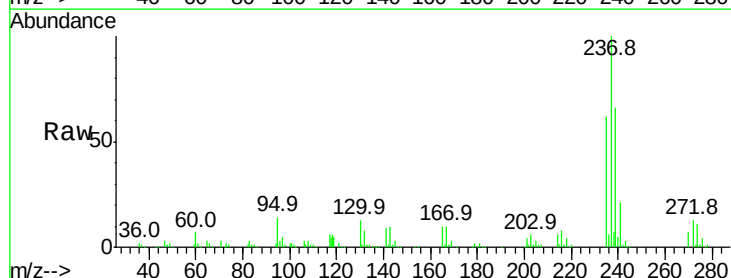
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 78.782 ng
 RT: 12.94 min Scan# 1643
 Delta R.T. -0.01 min
 Lab File: BG030953.D
 Acq: 11 Nov 2017 21:30

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	139561		
235	61.8	50.4	90.4	
272	12.9	0.0	31.8	

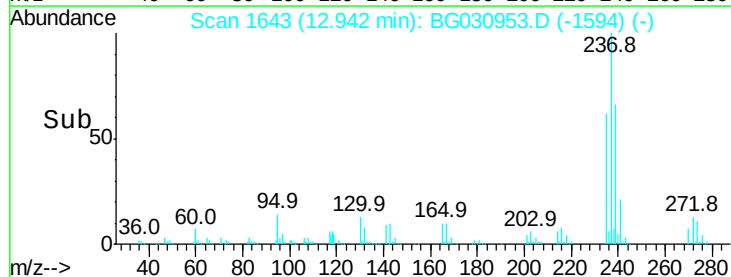
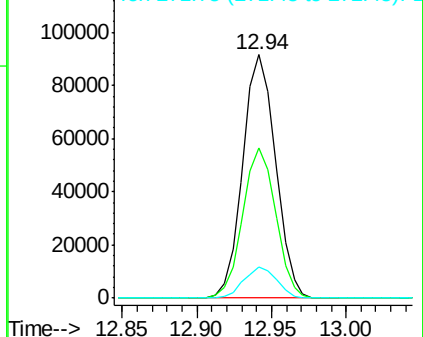


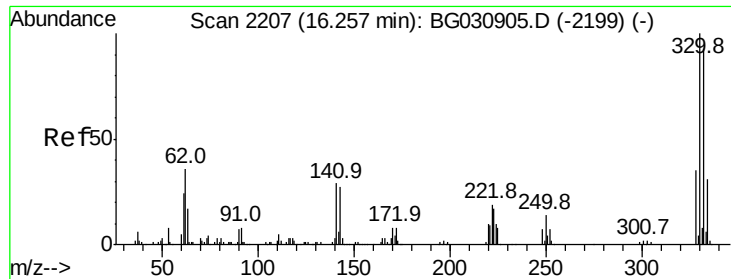
Abundance

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





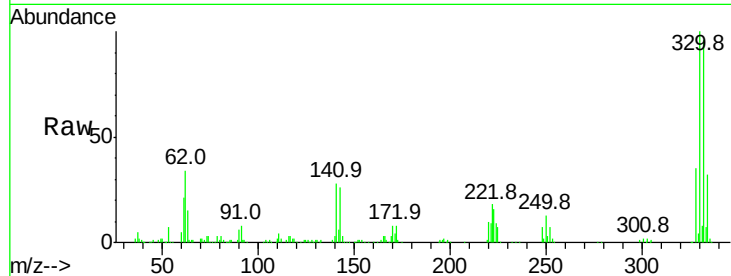
#41
 2,4,6-Tribromophenol
 Concen: 133.864 ng
 RT: 16.25 min Scan# 2206
 Delta R.T. -0.01 min
 Lab File: BG030953.D
 Acq: 11 Nov 2017 21:30

Instrument :
 BNA_G
 ClientSampleId :
 PB104196BS

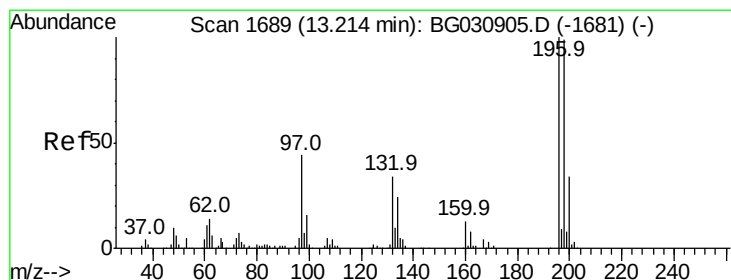
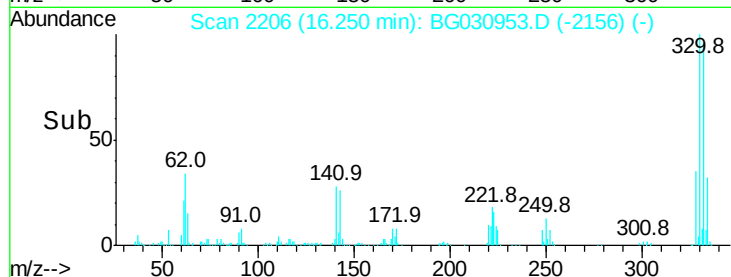
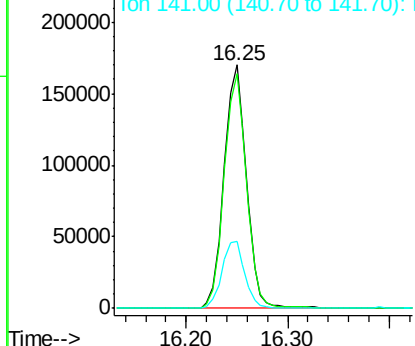
Tot Ion	Ratio	Resp	Lower	Upper
330	100	261956		
332	96.3	77.0	115.6	
141	28.1	25.2	37.8	

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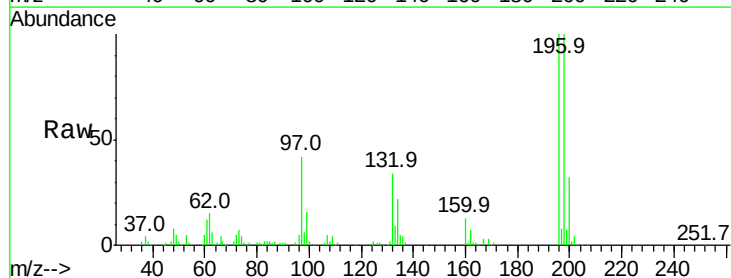


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

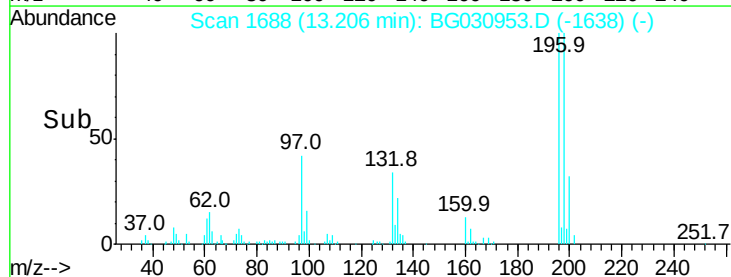
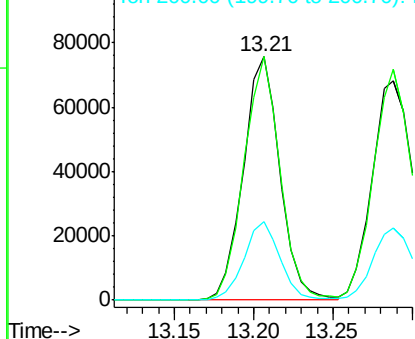


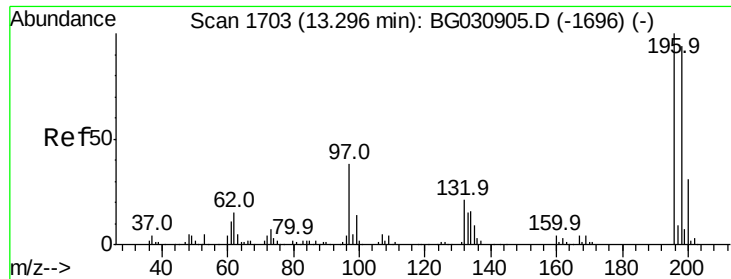
#42
 2,4,6-Trichlorophenol
 Concen: 44.264 ng
 RT: 13.21 min Scan# 1688
 Delta R.T. -0.01 min
 Lab File: BG030953.D
 Acq: 11 Nov 2017 21:30

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	121491		
198	100.0	78.2	117.2	
200	32.1	24.6	36.8	



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





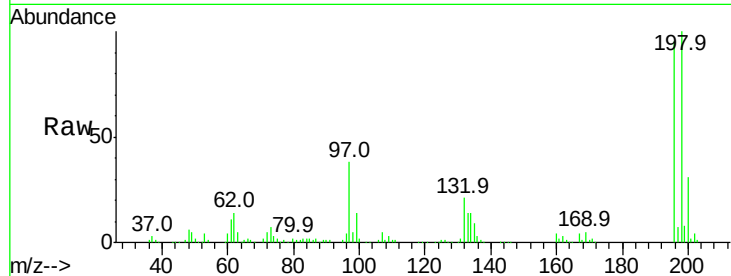
#43
 2,4,5-Trichlorophenol
 Concen: 43.043 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. 0.00 min
 Lab File: BG030953.D
 Acq: 11 Nov 2017 21:30

Instrument :
 BNA_G
 ClientSampleId :
 PB104196BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	129258		
198	105.0	76.2	114.4	
97	39.6	38.7	58.1	
132	22.2	20.2	30.2	

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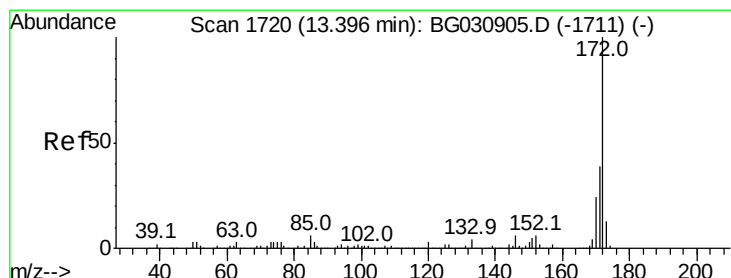
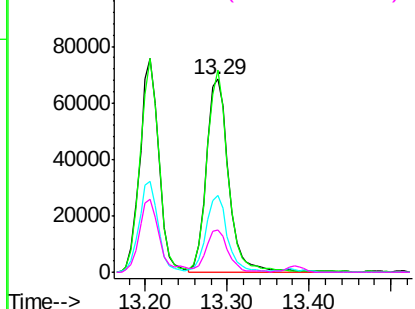
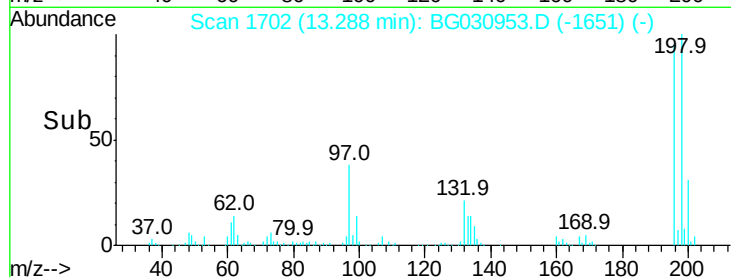
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

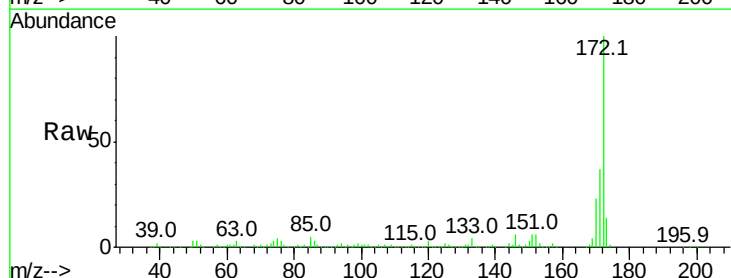
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 79.378 ng
 RT: 13.38 min Scan# 1718
 Delta R.T. -0.02 min
 Lab File: BG030953.D
 Acq: 11 Nov 2017 21:30

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	668268		
171	37.5	30.0	45.0	
170	23.4	19.5	29.3	

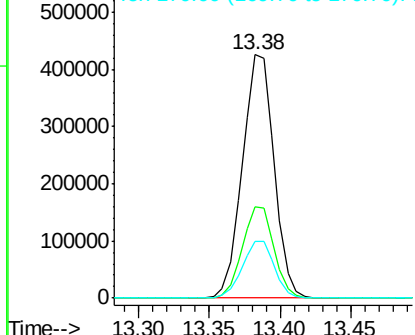
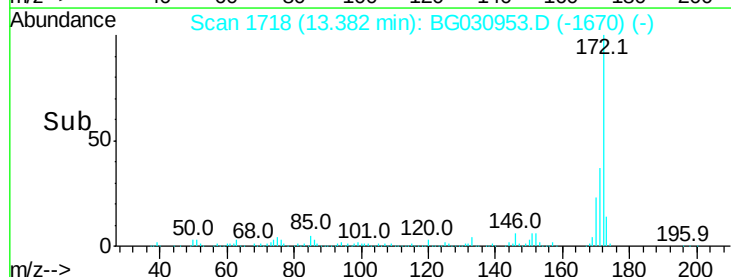


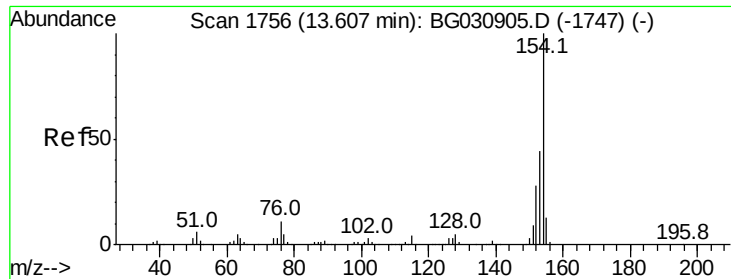
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





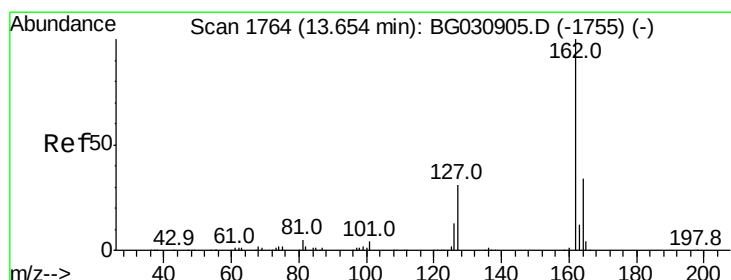
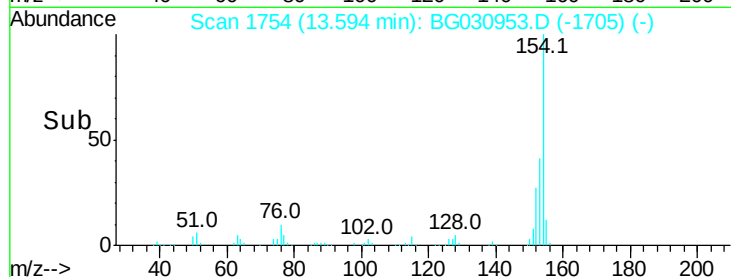
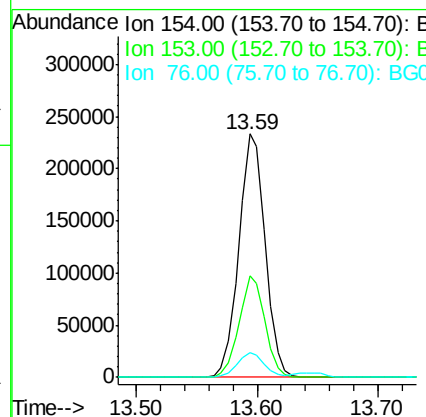
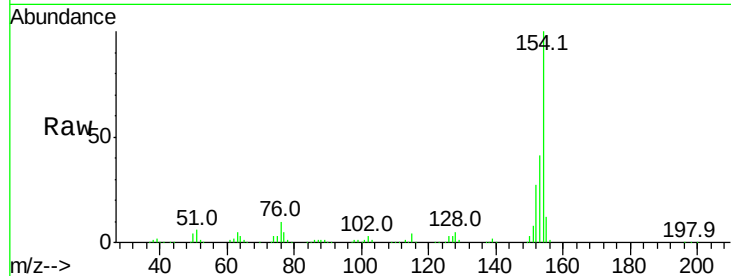
#45
1,1'-Biphenyl
Concen: 35.271 ng
RT: 13.59 min Scan# 1754
Delta R.T. -0.01 min
Lab File: BG030953.D
Acq: 11 Nov 2017 21:30

Instrument :
BNA_G
ClientSampleId :
PB104196BS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.4	19.8	59.8	
76	10.4	0.0	31.9	

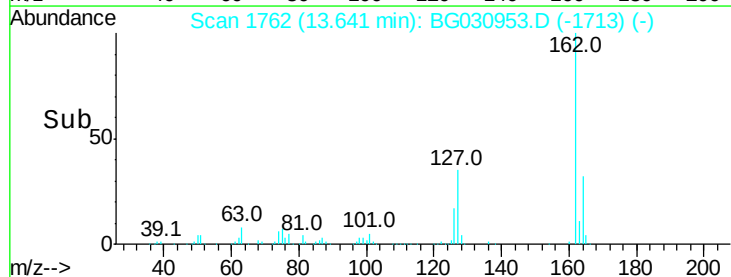
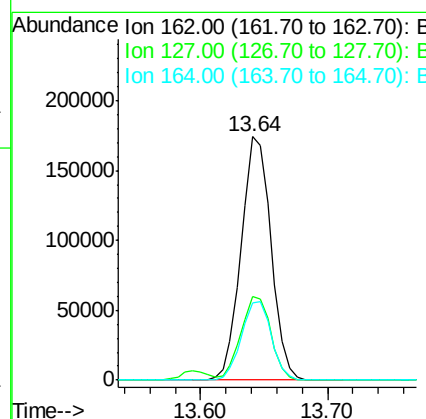
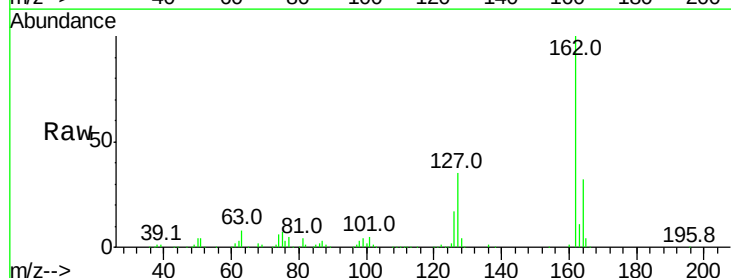
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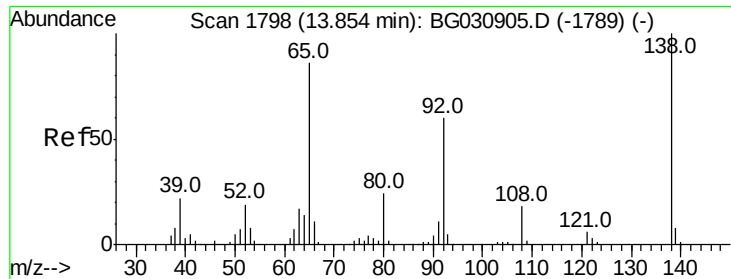
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11/13/2017 4:55:27 PM



#46
2-Chloronaphthalene
Concen: 39.224 ng
RT: 13.64 min Scan# 1762
Delta R.T. -0.01 min
Lab File: BG030953.D
Acq: 11 Nov 2017 21:30

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	34.5	30.7	46.1	
164	31.8	26.0	39.0	





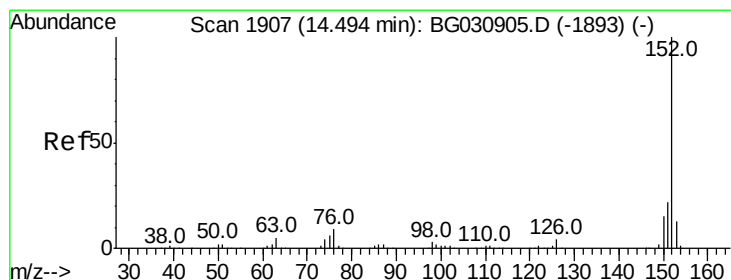
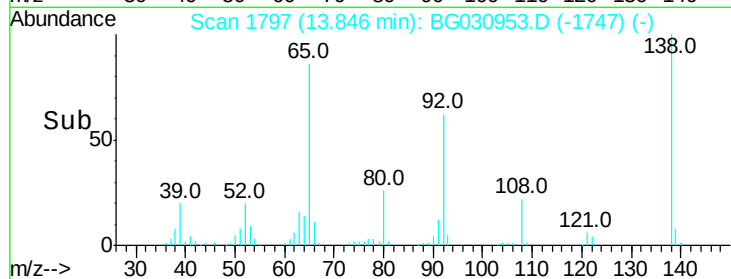
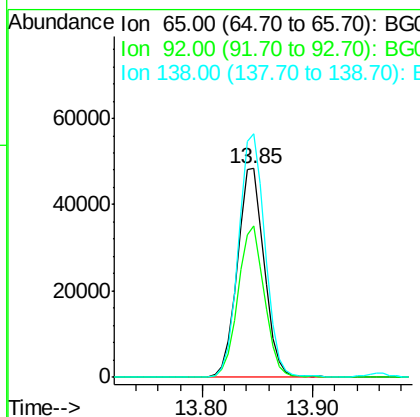
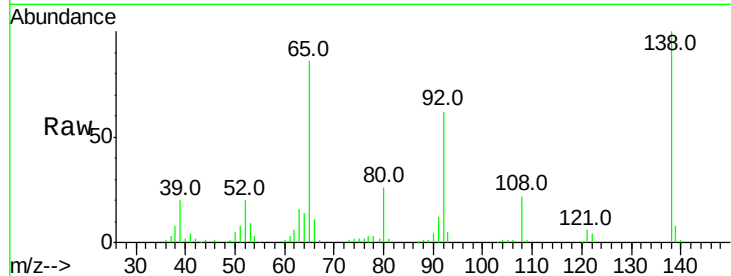
#47
2-Nitroaniline
Concen: 38.781 ng
RT: 13.85 min Scan# 1797
Delta R.T. -0.01 min
Lab File: BG030953.D
Acq: 11 Nov 2017 21:30

Instrument :
BNA_G
ClientSampleId :
PB104196BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	72.7	54.6	82.0
138	116.7	72.9	109.3

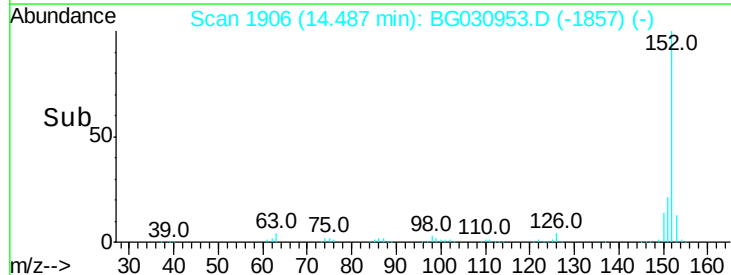
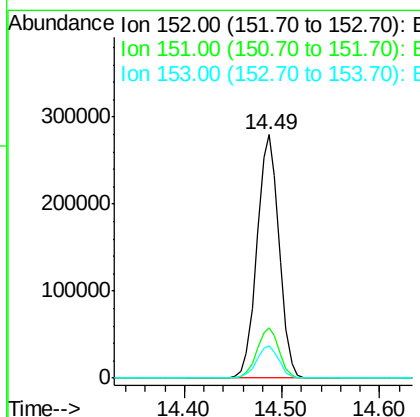
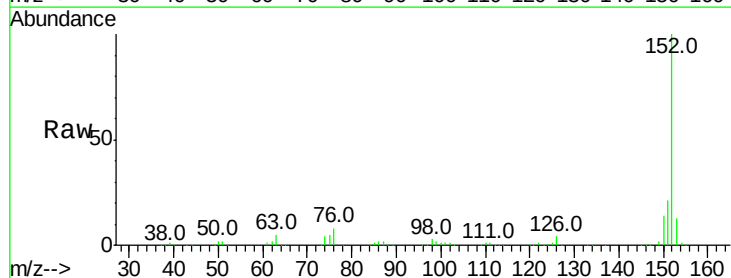
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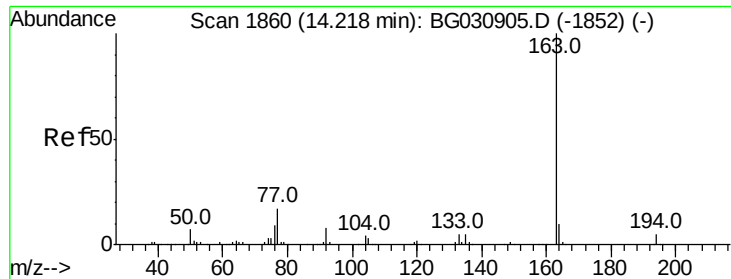
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#48
Acenaphthylene
Concen: 37.589 ng
RT: 14.49 min Scan# 1906
Delta R.T. -0.01 min
Lab File: BG030953.D
Acq: 11 Nov 2017 21:30

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	17.2	25.8
153	13.1	10.2	15.4





#49

Dimethylphthalate

Concen: 38.630 ng

RT: 14.20 min Scan# 1858

Delta R.T. -0.01 min

Lab File: BG030953.D

Acq: 11 Nov 2017 21:30

Instrument :

BNA_G

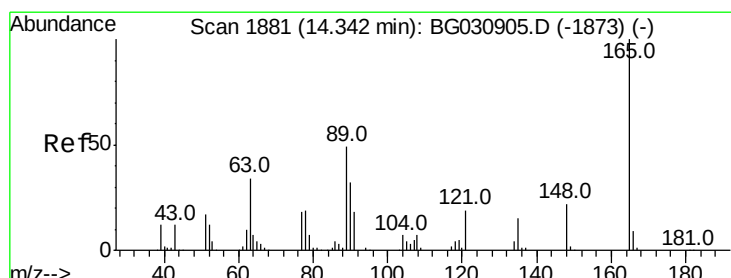
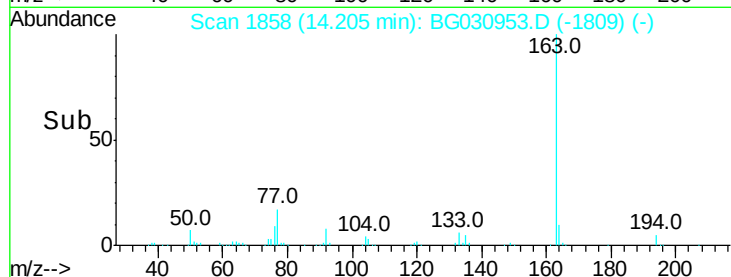
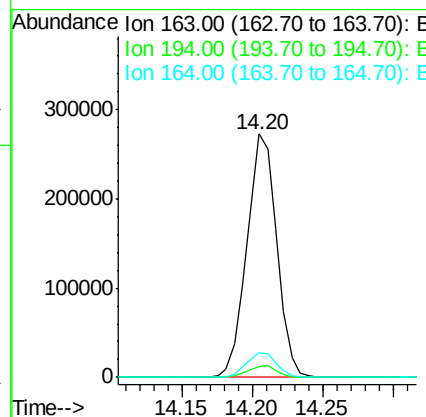
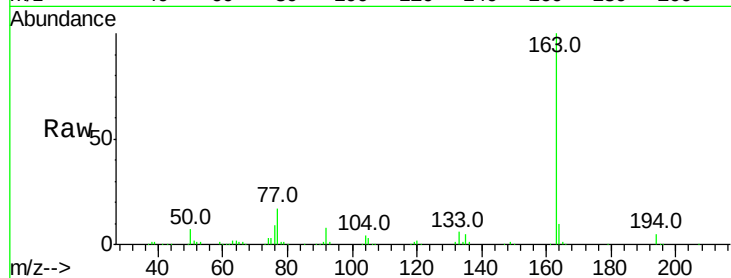
ClientSampleId :

PB104196BS

Tot Ion:	163	Resp:	404047
Ion Ratio	Lower	Upper	
163	100		
194	4.6	3.4	5.2
164	10.4	8.2	12.4

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#50

2,6-Dinitrotoluene

Concen: 41.882 ng

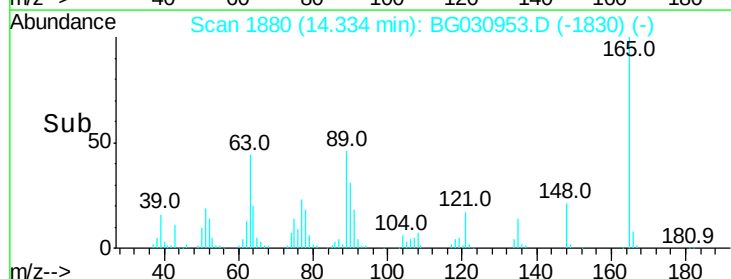
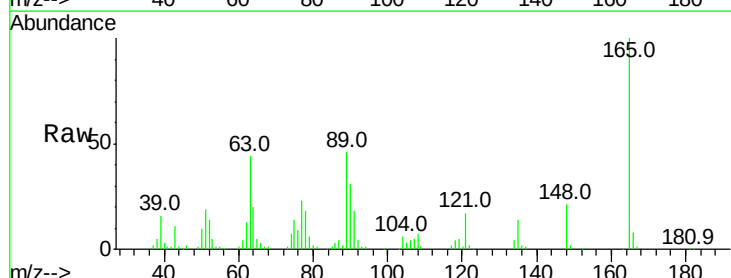
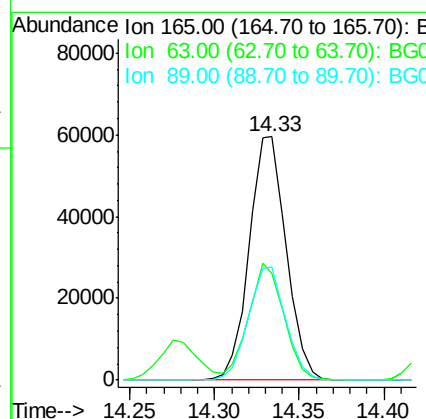
RT: 14.33 min Scan# 1880

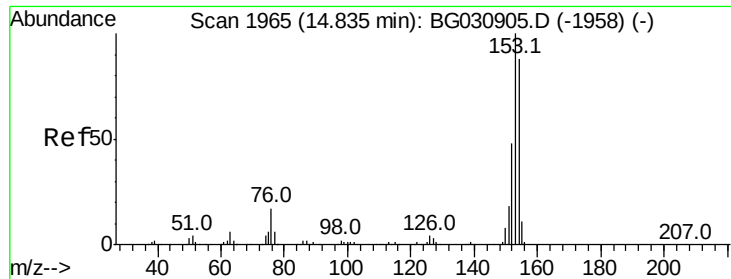
Delta R.T. -0.01 min

Lab File: BG030953.D

Acq: 11 Nov 2017 21:30

Tgt Ion:	165	Resp:	90292
Ion Ratio	Lower	Upper	
165	100		
63	43.6	52.7	79.1#
89	46.3	49.2	73.8#





#51

Acenaphthene

Concen: 36.765 ng

RT: 14.83 min Scan# 1964

Delta R.T. -0.01 min

Lab File: BG030953.D

Acq: 11 Nov 2017 21:30

Instrument :

BNA_G

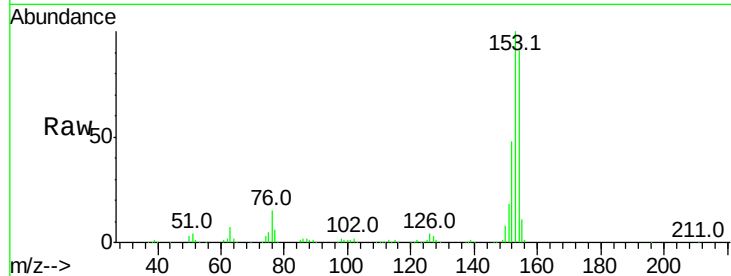
ClientSampleId :

PB104196BS

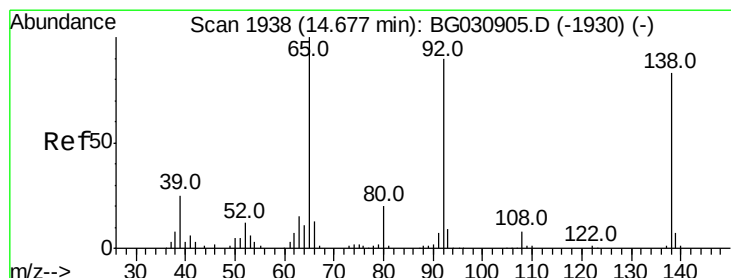
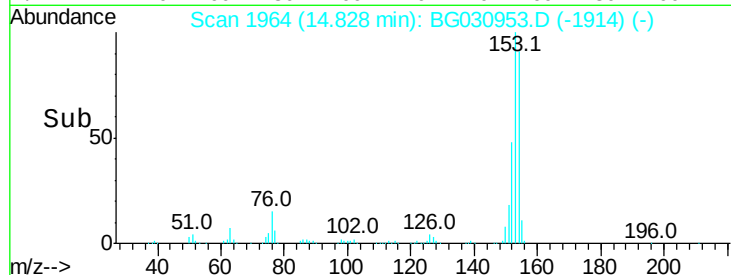
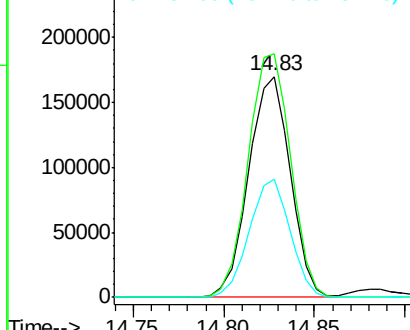
Tot Ion:	154	Resp:	271988
Ion	Ratio	Lower	Upper
154	100		
153	110.1	90.4	135.6
152	53.4	41.6	62.4

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



#52

3-Nitroaniline

Concen: 16.250 ng

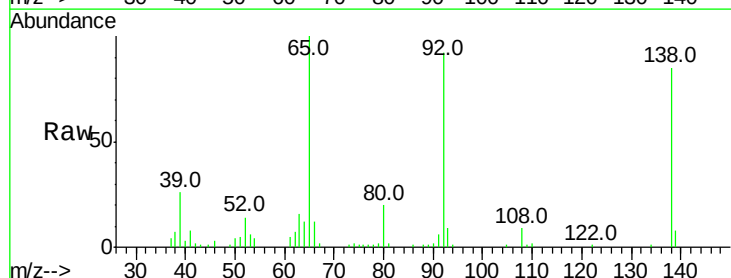
RT: 14.66 min Scan# 1936

Delta R.T. -0.01 min

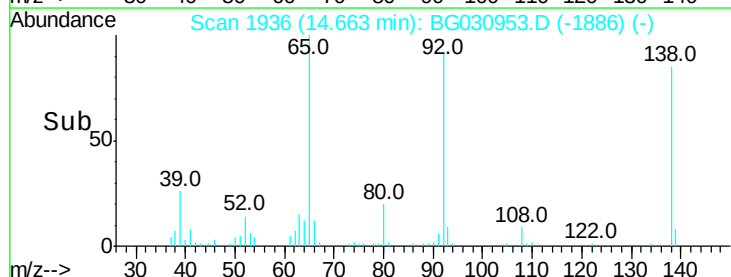
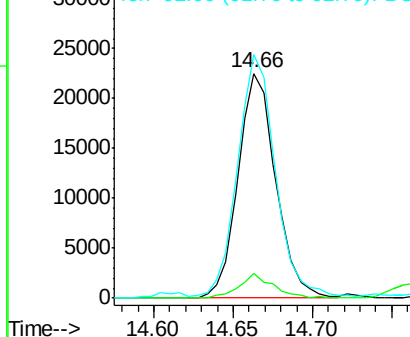
Lab File: BG030953.D

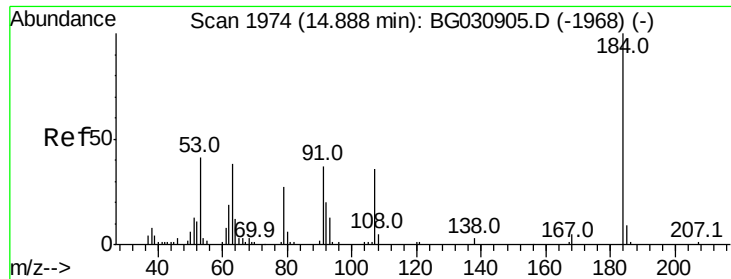
Acq: 11 Nov 2017 21:30

Tgt Ion:	138	Resp:	37197
Ion	Ratio	Lower	Upper
138	100		
108	11.1	17.5	26.3#
92	108.4	105.8	158.8



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





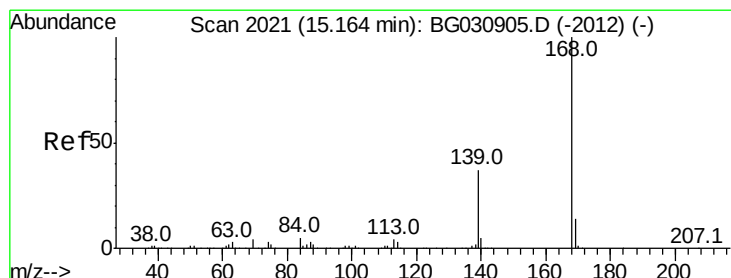
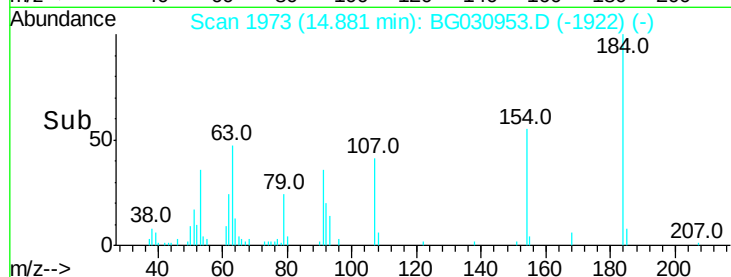
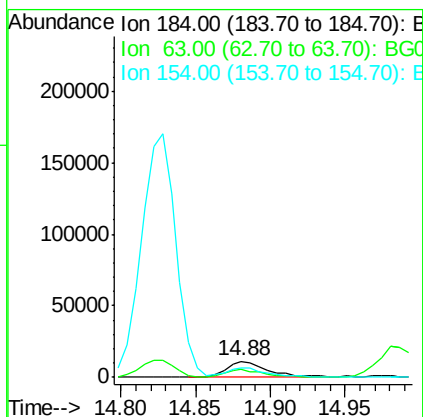
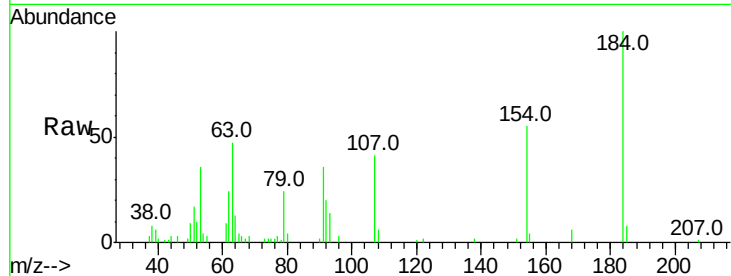
#53
2,4-Dinitrophenol
Concen: 22.654 ng
RT: 14.88 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BG030953.D
Acq: 11 Nov 2017 21:30

Instrument :
BNA_G
ClientSampleId :
PB104196BS

Tot Ion:184 Resp: 21487
Ion Ratio Lower Upper
184 100
63 46.8 59.8 89.8#
154 54.7 101.8 152.8#

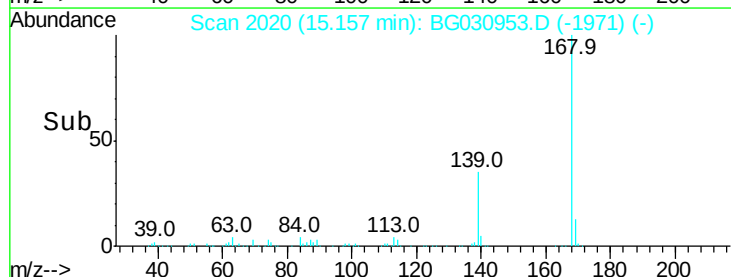
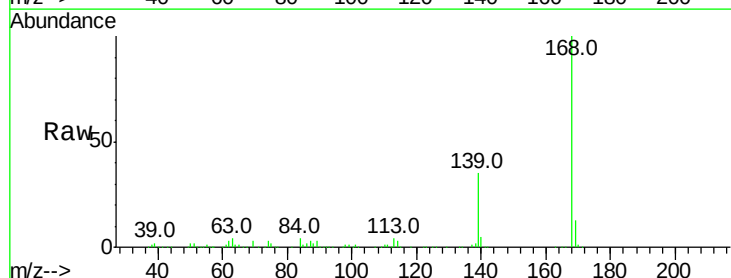
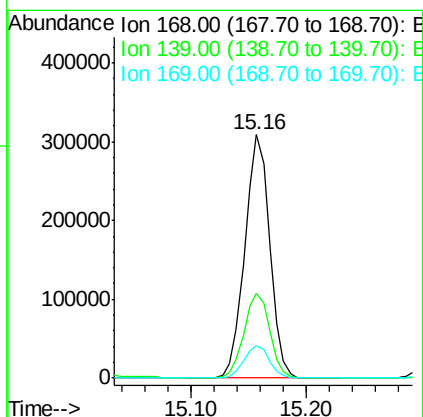
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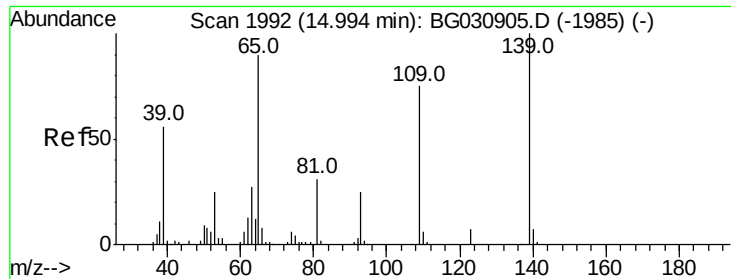
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#54
Dibenzofuran
Concen: 39.203 ng
RT: 15.16 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BG030953.D
Acq: 11 Nov 2017 21:30

Tgt Ion:168 Resp: 461970
Ion Ratio Lower Upper
168 100
139 34.9 28.6 43.0
169 13.4 11.2 16.8





#55

4-Nitrophenol

Concen: 83.135 ng

RT: 14.99 min Scan# 1991

Delta R.T. 0.01 min

Lab File: BG030953.D

Acq: 11 Nov 2017 21:30

Instrument :

BNA_G

ClientSampled :

PB104196BS

Tot Ion:139 Resp: 135562

Ion Ratio Lower Upper

139 100

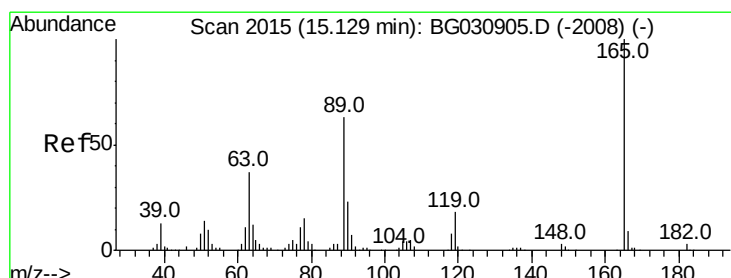
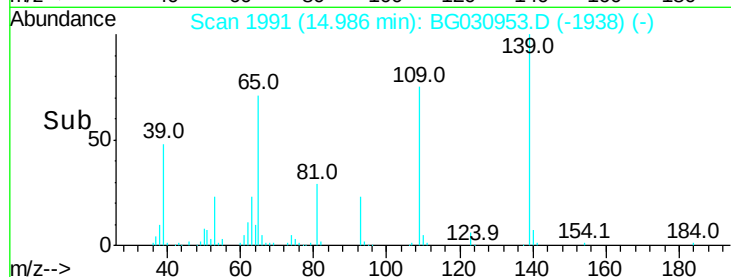
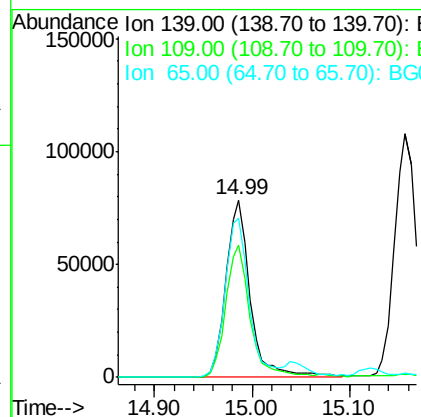
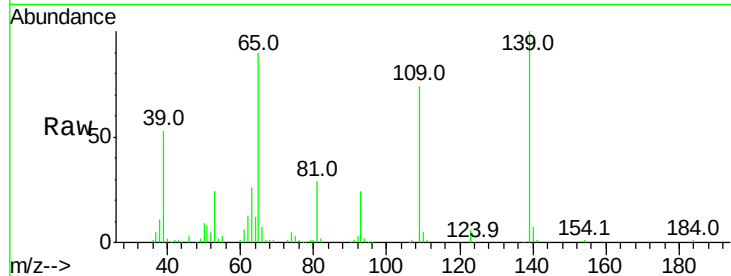
109 74.4 62.2 102.2

65 89.5 97.2 137.2#

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#56

2,4-Dinitrotoluene

Concen: 41.641 ng

RT: 15.12 min Scan# 2014

Delta R.T. -0.01 min

Lab File: BG030953.D

Acq: 11 Nov 2017 21:30

Tgt Ion:165 Resp: 129782

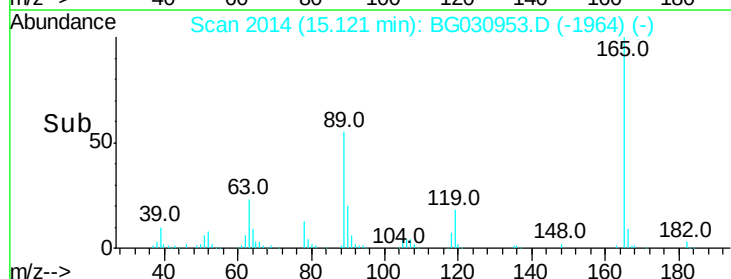
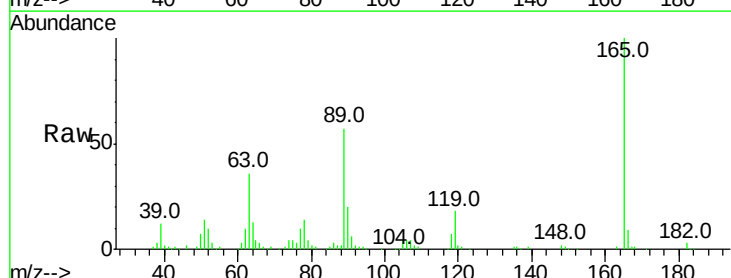
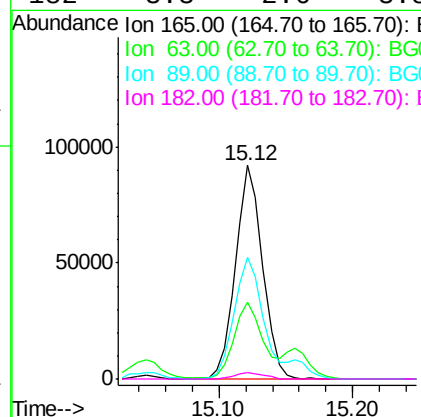
Ion Ratio Lower Upper

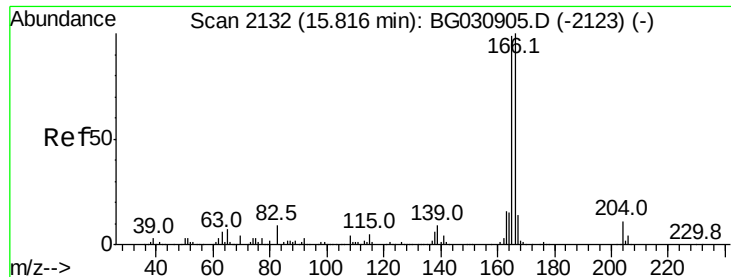
165 100

63 36.3 42.0 63.0#

89 56.9 66.9 100.3#

182 3.3 2.6 3.8





#57

Fluorene

Concen: 39.348 ng

RT: 15.80 min Scan# 2130

Delta R.T. -0.01 min

Lab File: BG030953.D

Acq: 11 Nov 2017 21:30

Instrument :

BNA_G

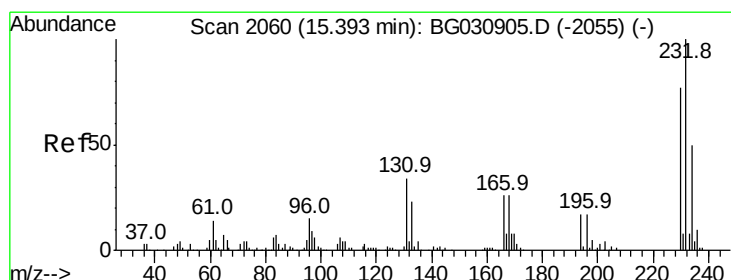
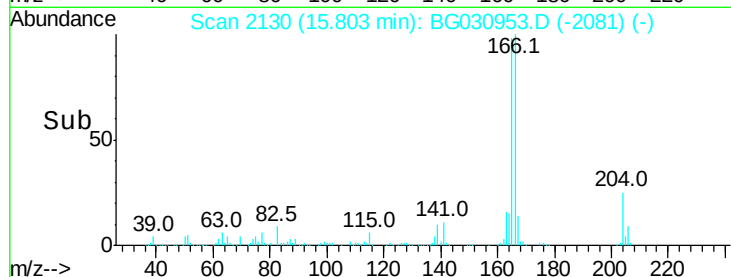
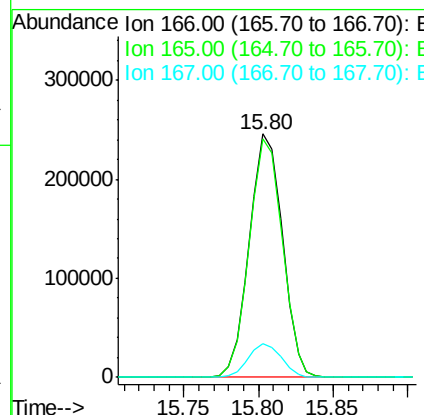
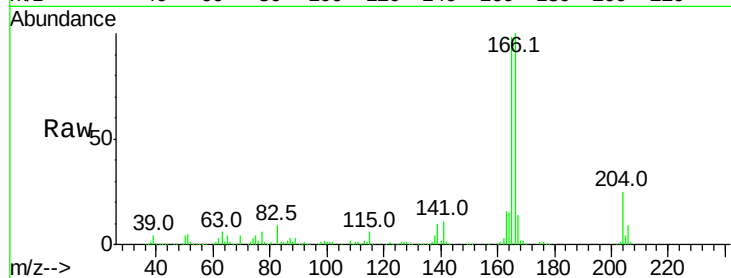
ClientSampleId :

PB104196BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	376438		
165	97.9	80.6	121.0	
167	13.6	10.4	15.6	

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#58

2,3,4,6-Tetrachlorophenol

Concen: 49.012 ng

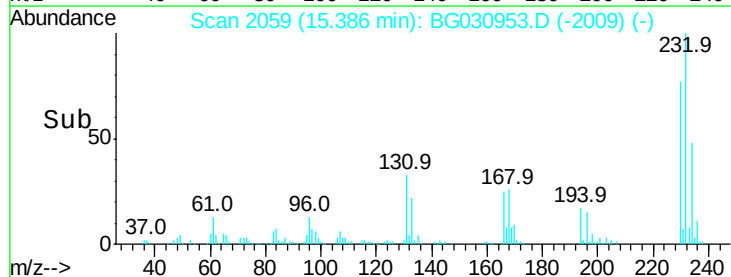
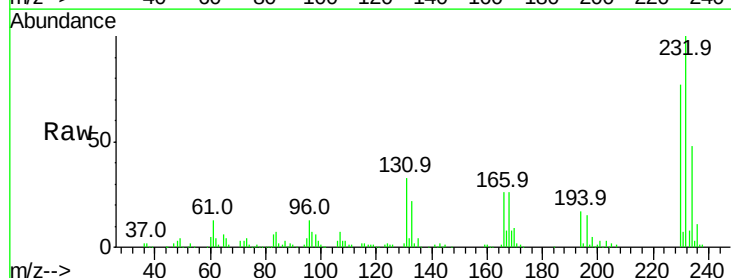
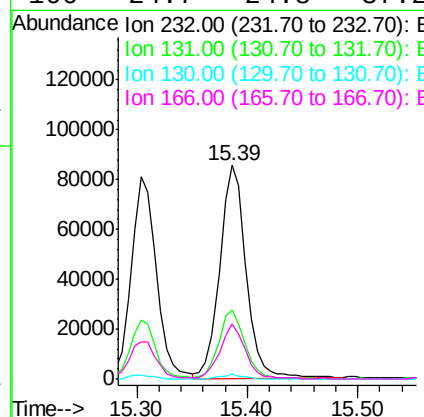
RT: 15.39 min Scan# 2059

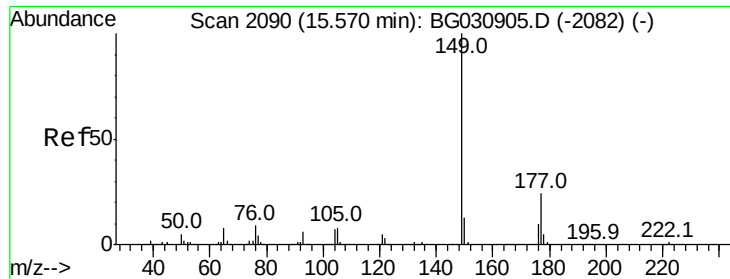
Delta R.T. -0.01 min

Lab File: BG030953.D

Acq: 11 Nov 2017 21:30

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	140277		
131	32.3	33.5	50.3#	
130	1.9	2.2	3.2#	
166	24.7	24.8	37.2#	





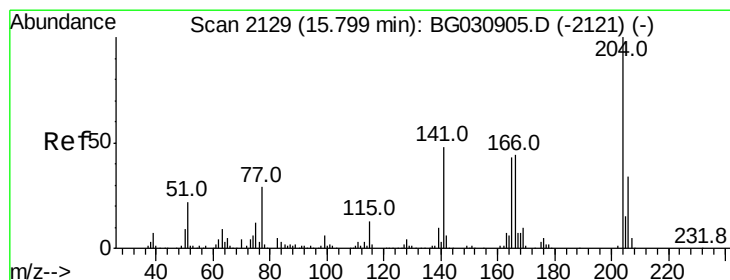
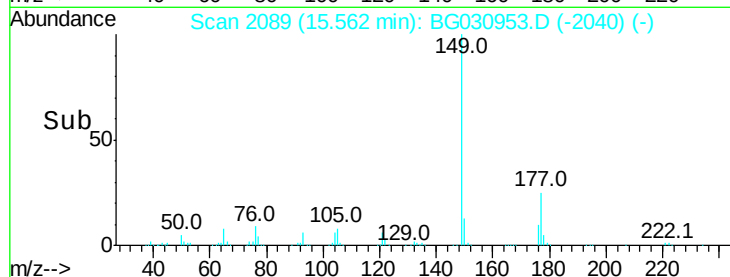
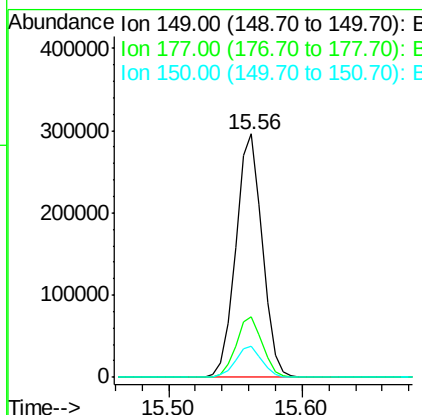
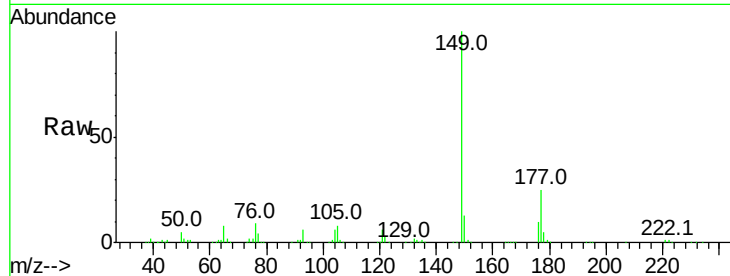
#59
Diethylphthalate
Concen: 38.157 ng
RT: 15.56 min Scan# 2089
Delta R.T. -0.01 min
Lab File: BG030953.D
Acq: 11 Nov 2017 21:30

Instrument :
BNA_G
ClientSampleId :
PB104196BS

Tot Ion	Ratio	Lower	Upper
149	100		
177	25.1	18.5	27.7
150	13.1	10.2	15.2

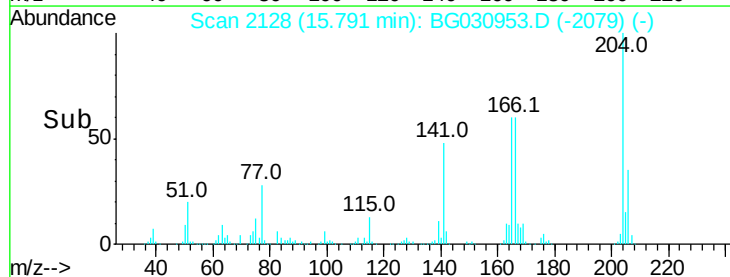
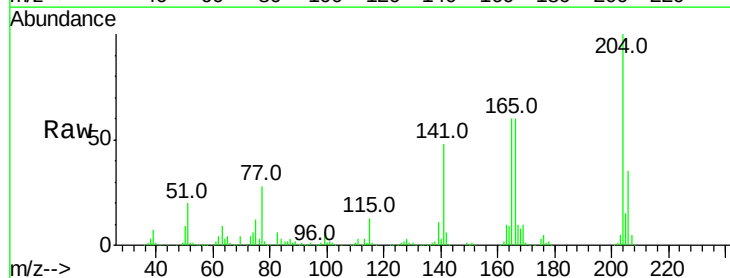
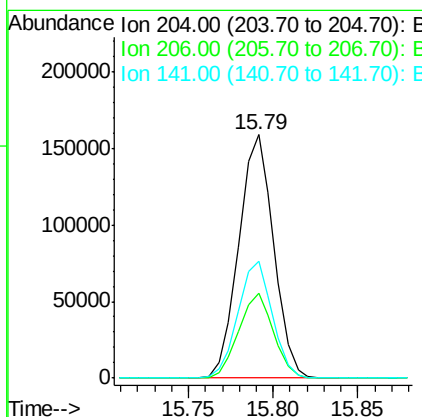
Manual Integrations
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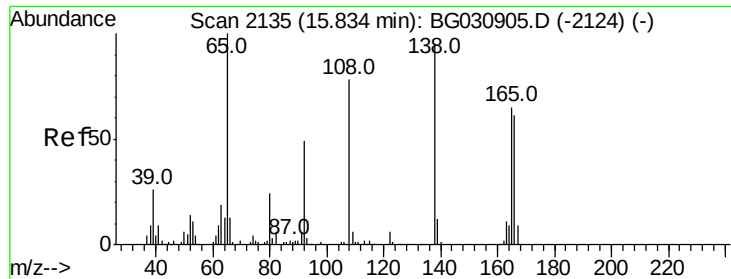
SOHIL
11/13/2017 4:55:27 PM



#60
4-Chlorophenyl-phenylether
Concen: 39.356 ng
RT: 15.79 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BG030953.D
Acq: 11 Nov 2017 21:30

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.9	26.2	39.2
141	48.2	45.8	68.6





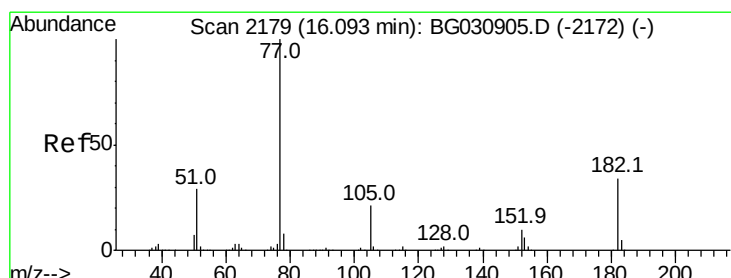
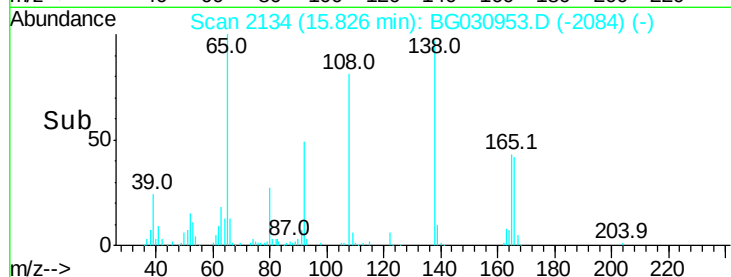
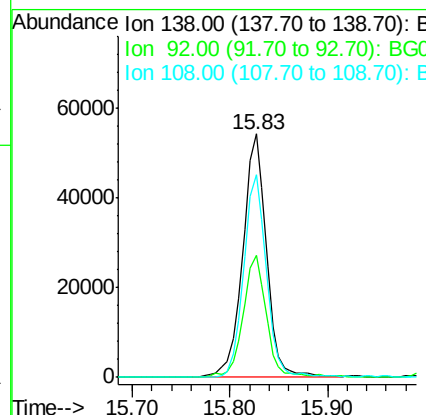
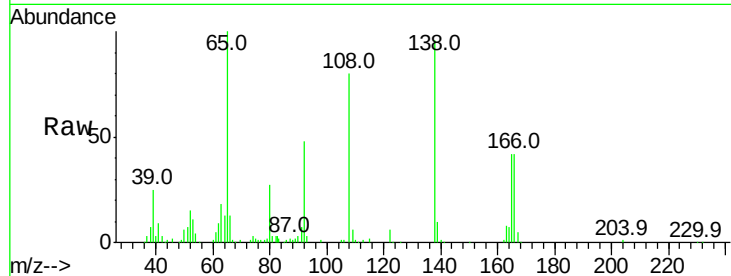
#61
4-Nitroaniline
Concen: 37.976 ng
RT: 15.83 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BG030953.D
Acq: 11 Nov 2017 21:30

Instrument :
BNA_G
ClientSampleId :
PB104196BS

Tot Ion:138 Resp: 92053
Ion Ratio Lower Upper
138 100
92 50.3 40.1 80.1
108 83.1 65.4 105.4

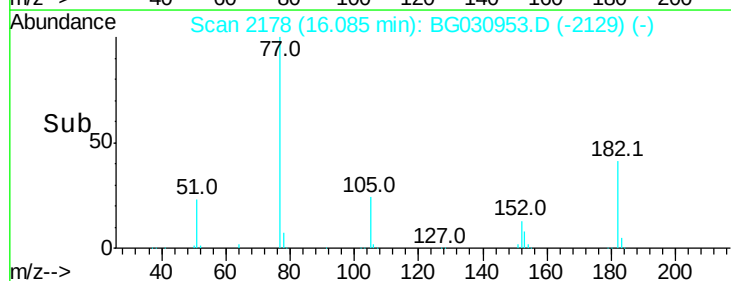
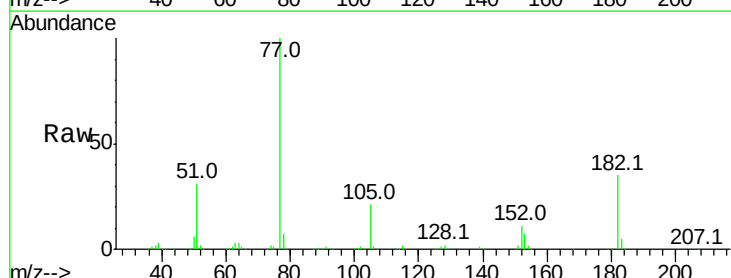
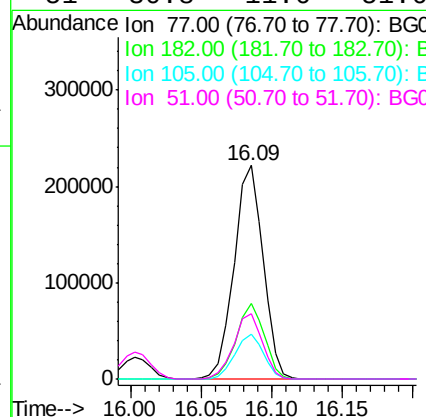
Manual Integrations
APPROVED

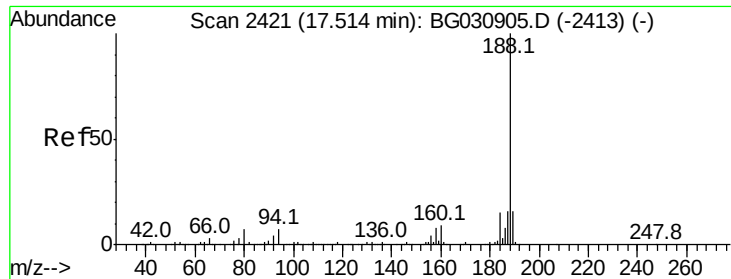
SOHIL
11/13/2017 4:55:27 PM



#62
Azobenzene
Concen: 39.173 ng
RT: 16.09 min Scan# 2178
Delta R.T. -0.01 min
Lab File: BG030953.D
Acq: 11 Nov 2017 21:30

Tgt Ion: 77 Resp: 317407
Ion Ratio Lower Upper
77 100
182 35.5 7.4 47.4
105 20.8 0.3 40.3
51 30.8 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.50 min Scan# 2419

Delta R.T. -0.01 min

Lab File: BG030953.D

Acq: 11 Nov 2017 21:30

Instrument :

BNA_G

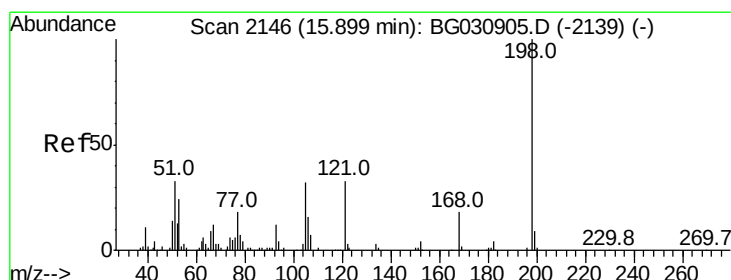
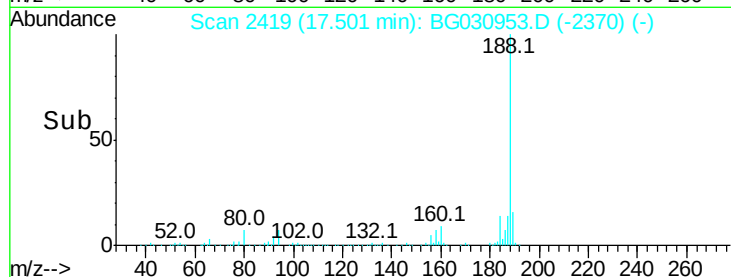
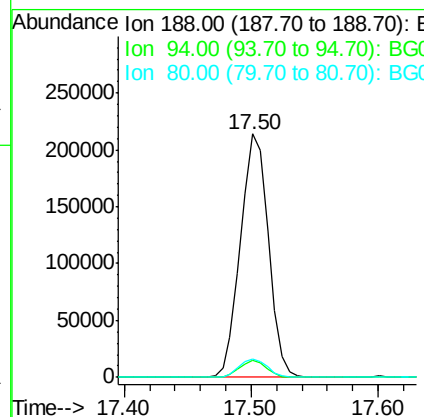
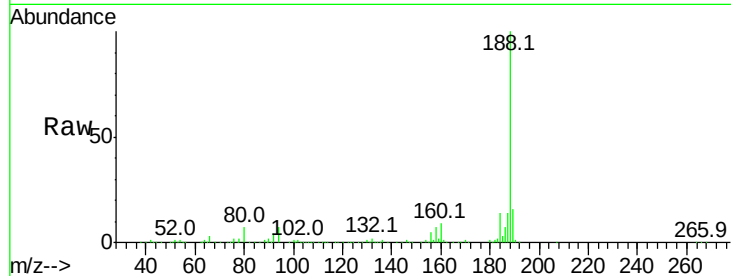
ClientSampleId :

PB104196BS

Tot Ion:	188	Resp:	326910
Ion Ratio	Lower	Upper	
188	100		
94	6.9	6.9	10.3
80	7.3	7.7	11.5#

Manual Integrations
APPROVED

SOHIL
11/13/2017 4:55:27 PM



#64

4,6-Dinitro-2-methylphenol

Concen: 14.012 ng

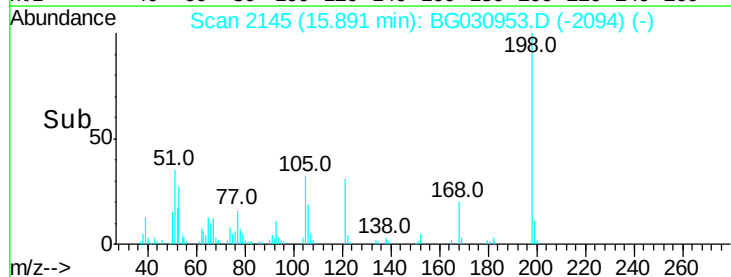
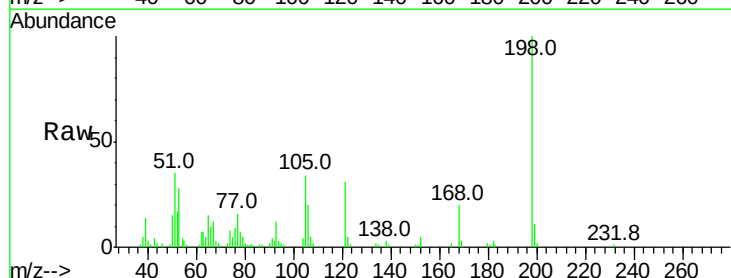
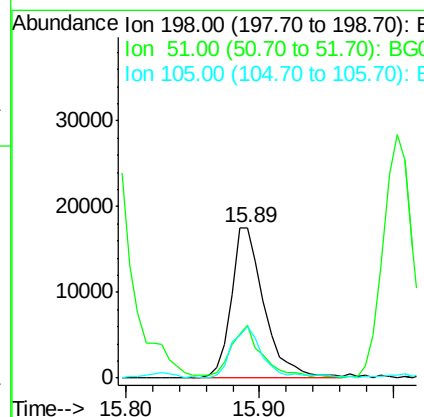
RT: 15.89 min Scan# 2145

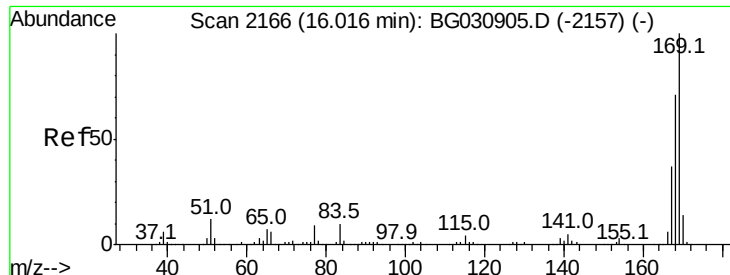
Delta R.T. 0.00 min

Lab File: BG030953.D

Acq: 11 Nov 2017 21:30

Tgt Ion:	198	Resp:	30448
Ion Ratio	Lower	Upper	
198	100		
51	35.3	30.6	70.6
105	34.1	23.8	63.8





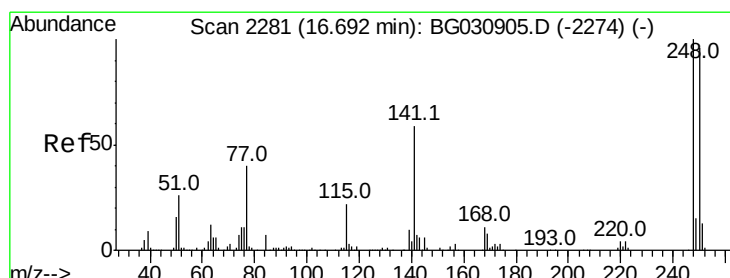
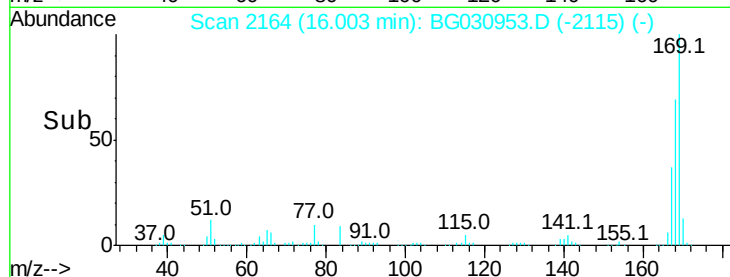
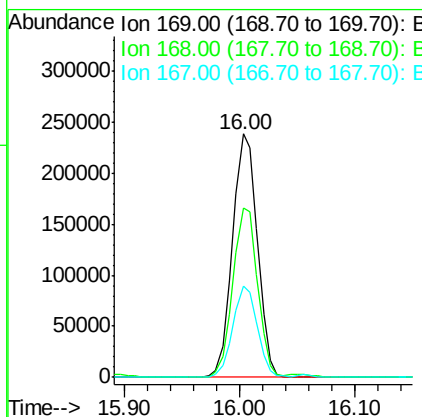
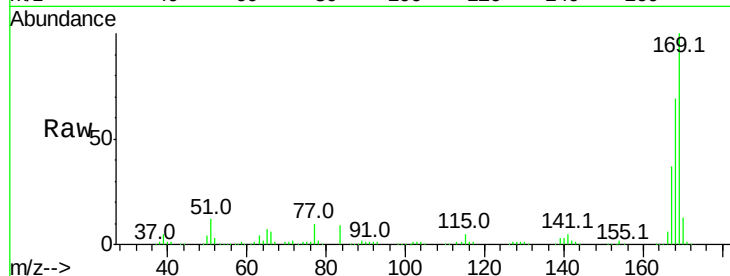
#65
n-Nitrosodiphenylamine
Concen: 35.897 ng
RT: 16.00 min Scan# 2164
Delta R.T. -0.01 min
Lab File: BG030953.D
Acq: 11 Nov 2017 21:30

Instrument :
BNA_G
ClientSampleId :
PB104196BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	355601		
168	69.3		55.7	83.5
167	37.3		30.1	45.1

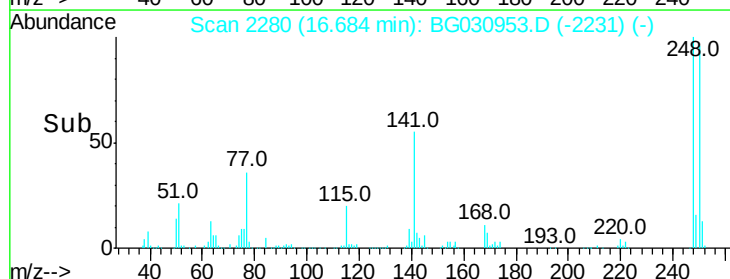
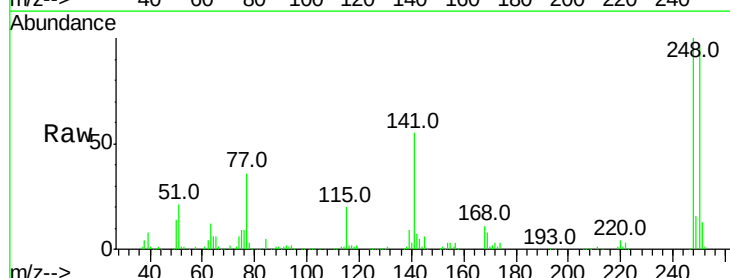
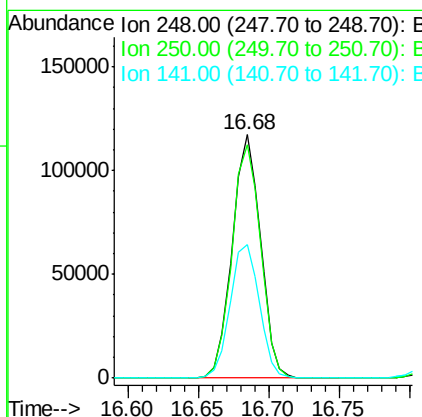
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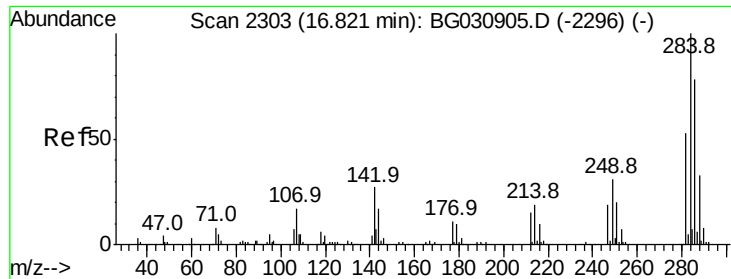
SOHIL
11/13/2017 4:55:27 PM



#66
4-Bromophenyl-phenylether
Concen: 39.627 ng
RT: 16.68 min Scan# 2280
Delta R.T. -0.01 min
Lab File: BG030953.D
Acq: 11 Nov 2017 21:30

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	164073		
250	95.8		77.1	115.7
141	55.1		50.8	76.2





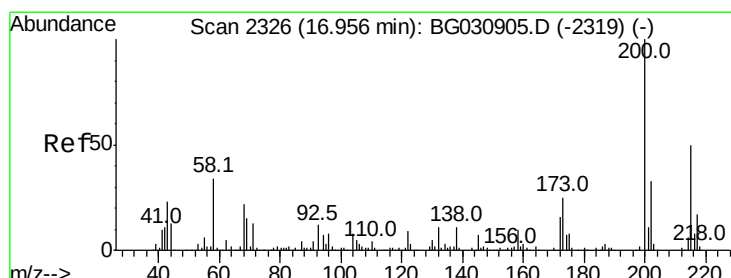
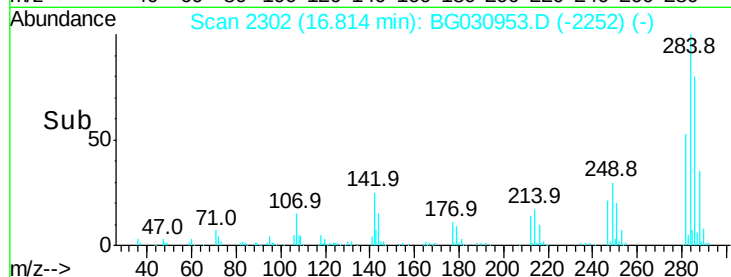
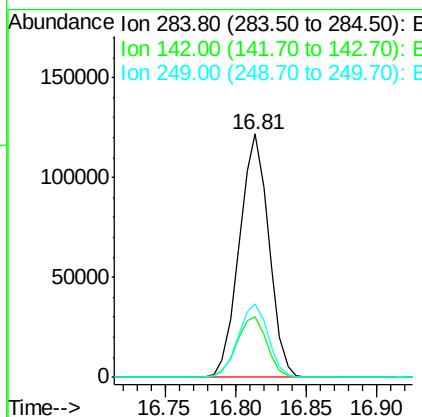
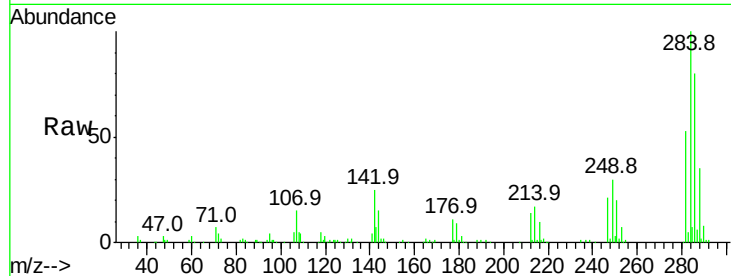
#67
Hexachlorobenzene
Concen: 40.403 ng
RT: 16.81 min Scan# 2302
Delta R.T. -0.01 min
Lab File: BG030953.D
Acq: 11 Nov 2017 21:30

Instrument :
BNA_G
ClientSampleId :
PB104196BS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	177750		
142	24.7	26.8	40.2#	
249	30.3	26.3	39.5	

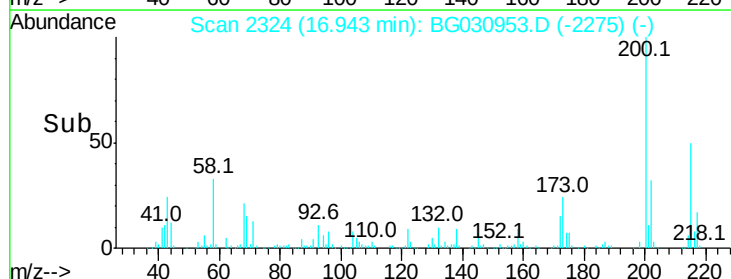
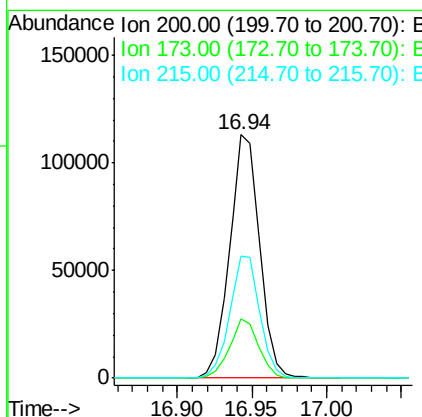
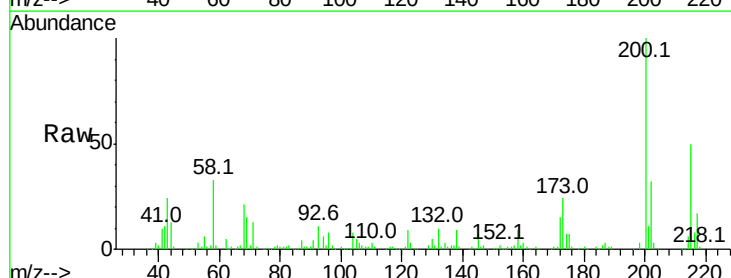
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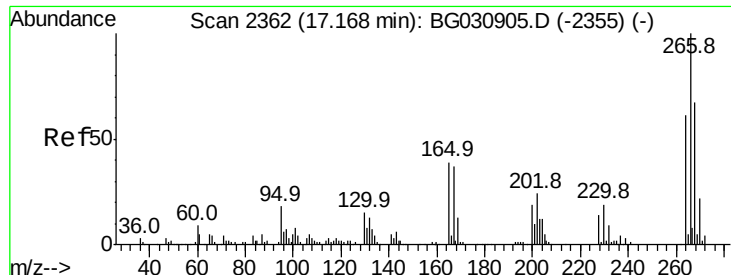
SOHIL
11/13/2017 4:55:27 PM



#68
Atrazine
Concen: 38.890 ng
RT: 16.94 min Scan# 2324
Delta R.T. -0.01 min
Lab File: BG030953.D
Acq: 11 Nov 2017 21:30

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	158953		
173	24.4	5.2	45.2	
215	50.2	30.4	70.4	





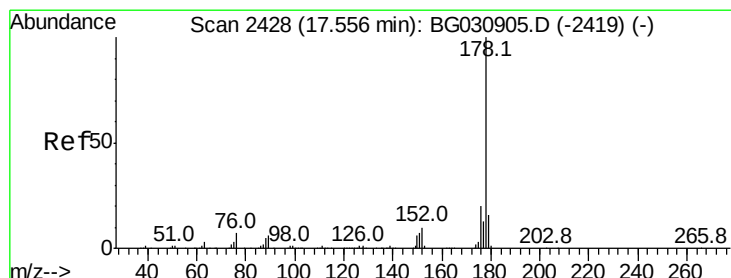
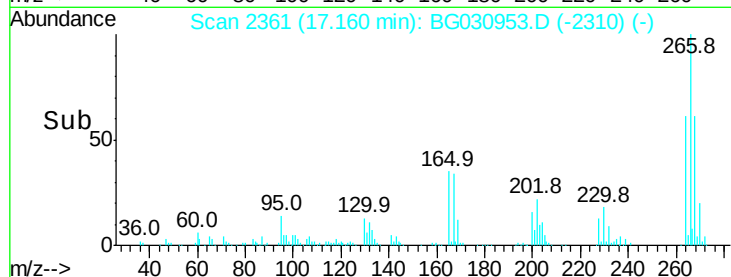
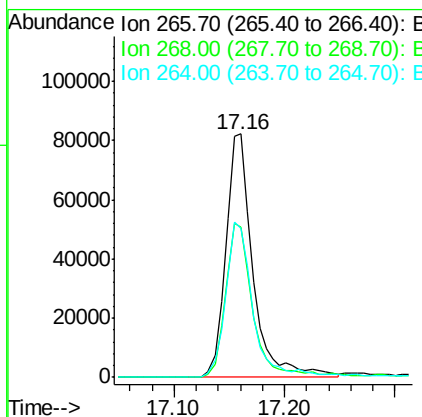
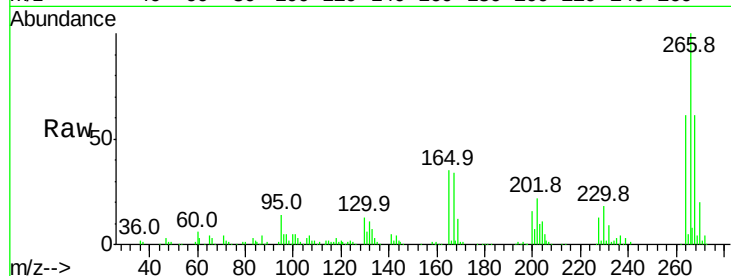
#69
 Pentachlorophenol
 Concen: 58.079 ng
 RT: 17.16 min Scan# 2361
 Delta R.T. 0.00 min
 Lab File: BG030953.D
 Acq: 11 Nov 2017 21:30

Instrument :
 BNA_G
 ClientSampleId :
 PB104196BS

Tot Ion	Ratio	Lower	Upper
266	100		
268	61.5	51.1	76.7
264	61.3	49.6	74.4

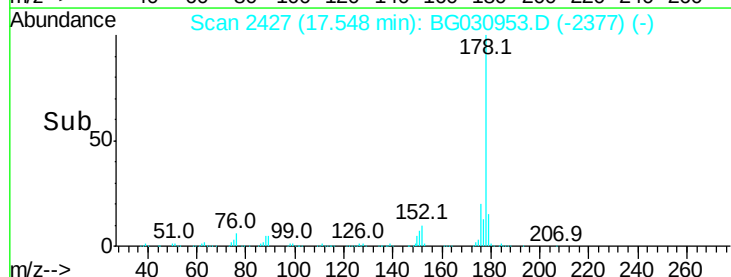
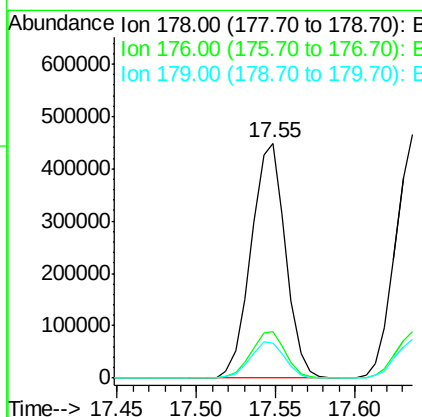
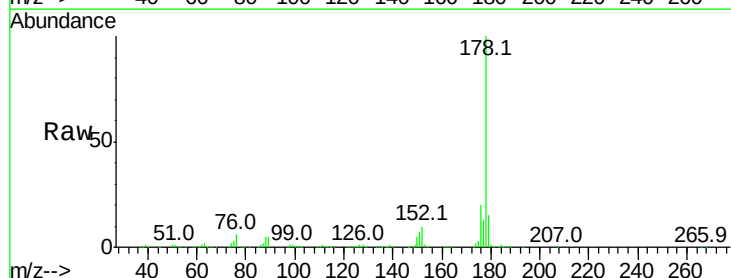
Manual Integrations
 APPROVED

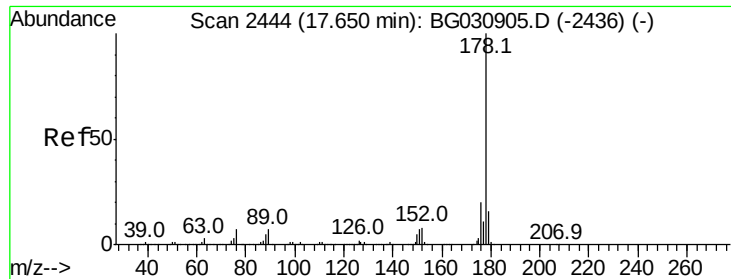
SOHIL
 11/13/2017 4:55:27 PM



#70
 Phenanthrene
 Concen: 39.627 ng
 RT: 17.55 min Scan# 2427
 Delta R.T. -0.01 min
 Lab File: BG030953.D
 Acq: 11 Nov 2017 21:30

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.7	23.5
179	15.1	12.5	18.7





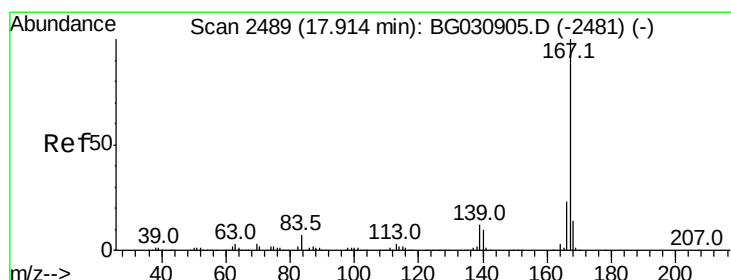
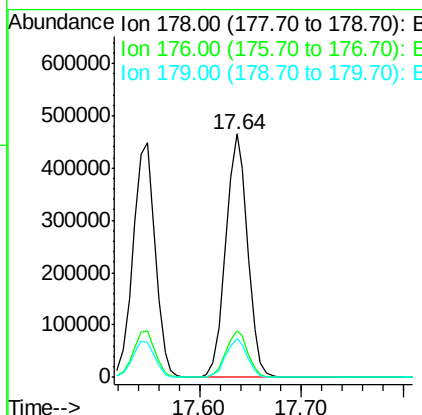
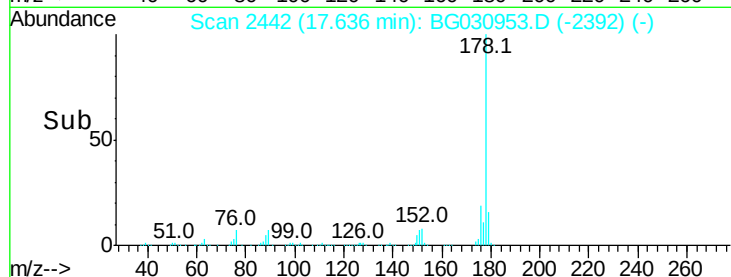
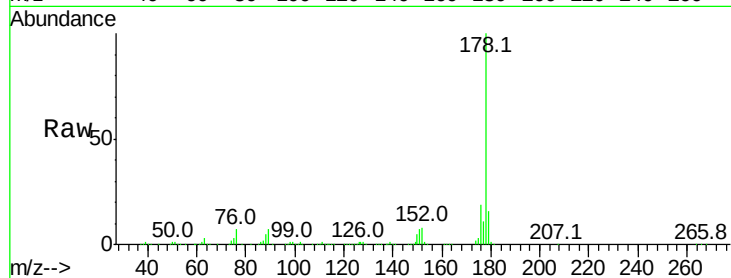
#71
 Anthracene
 Concen: 40.598 ng
 RT: 17.64 min Scan# 2442
 Delta R.T. -0.01 min
 Lab File: BG030953.D
 Acq: 11 Nov 2017 21:30

Instrument :
 BNA_G
 ClientSampleId :
 PB104196BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	16.0	24.0
179	16.1	12.5	18.7

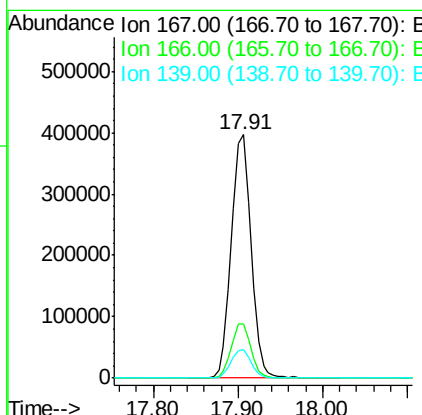
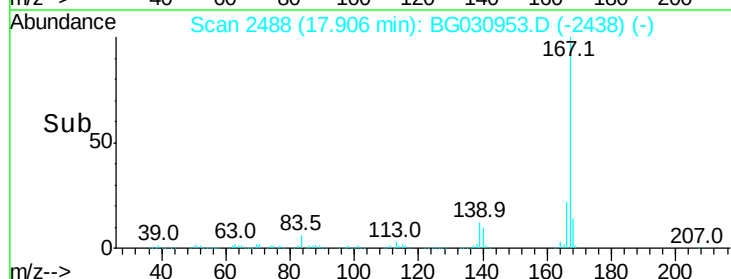
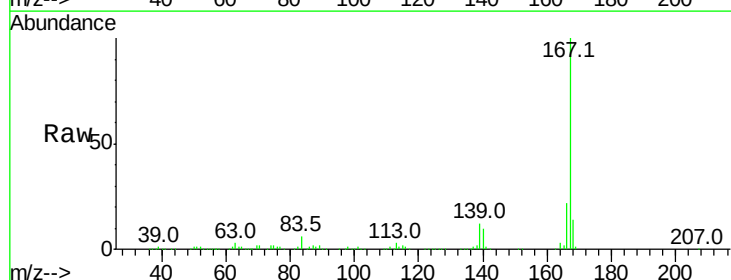
Manual Integrations
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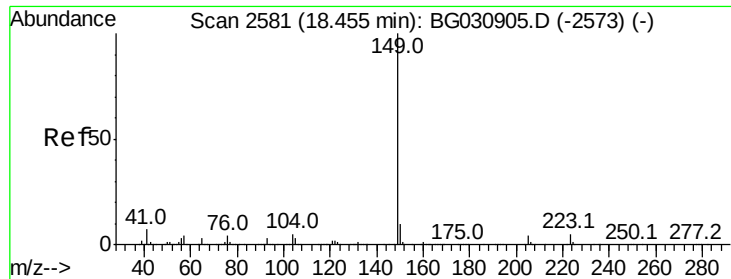
SOHIL
 11/13/2017 4:55:27 PM



#72
 Carbazole
 Concen: 39.923 ng
 RT: 17.91 min Scan# 2488
 Delta R.T. -0.01 min
 Lab File: BG030953.D
 Acq: 11 Nov 2017 21:30

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.2	27.4
139	11.6	9.4	14.2





#73

Di-n-butylphthalate

Concen: 38.275 ng

RT: 18.44 min Scan# 2579

Delta R.T. -0.01 min

Lab File: BG030953.D

Acq: 11 Nov 2017 21:30

Instrument :

BNA_G

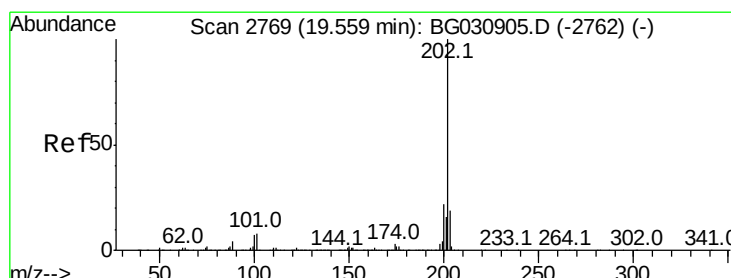
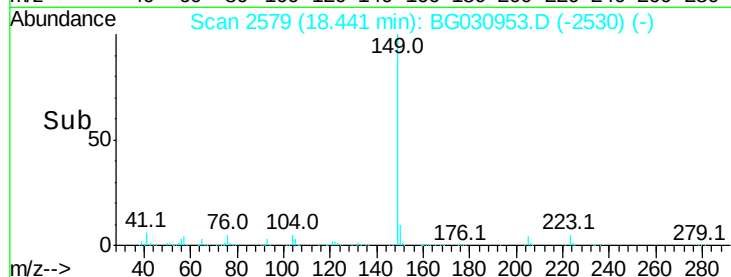
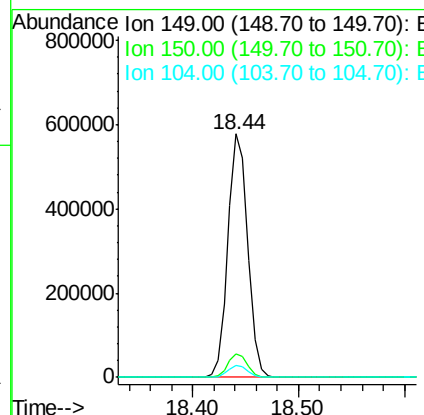
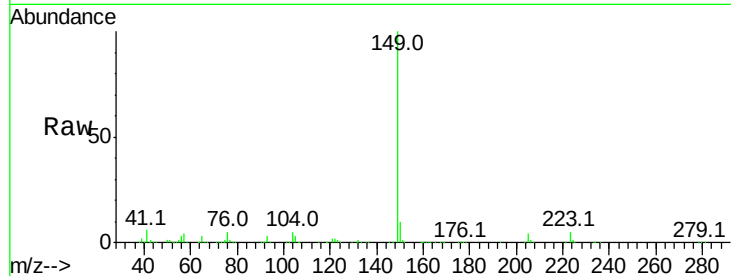
ClientSampleId :

PB104196BS

Tot Ion:	149	Resp:	751008
Ion Ratio	Lower	Upper	
149	100		
150	9.9	7.8	11.6
104	5.1	3.9	5.9

Manual Integrations
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SOHIL
11/13/2017 4:55:27 PM



#74

Fluoranthene

Concen: 43.046 ng

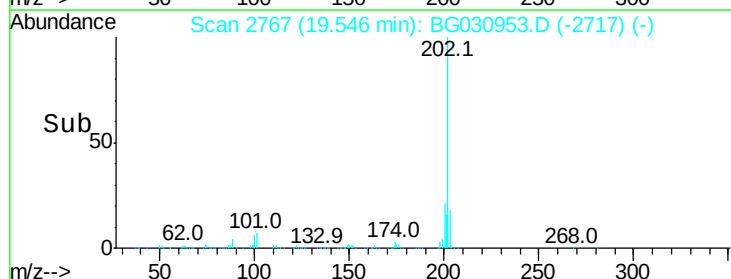
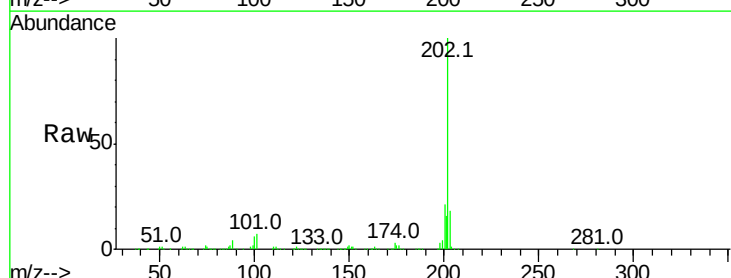
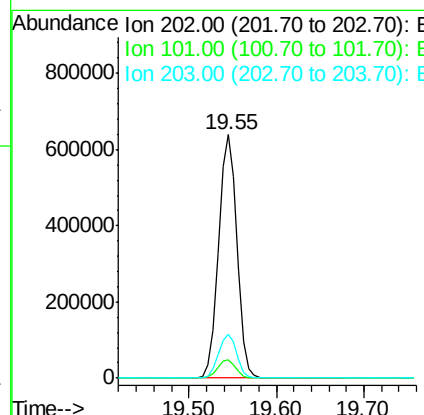
RT: 19.55 min Scan# 2767

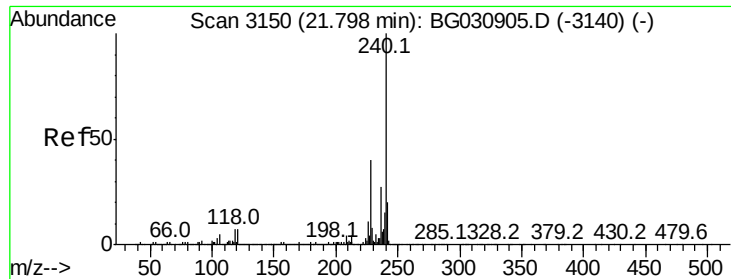
Delta R.T. -0.01 min

Lab File: BG030953.D

Acq: 11 Nov 2017 21:30

Tgt Ion:	202	Resp:	927695
Ion Ratio	Lower	Upper	
202	100		
101	7.4	0.0	28.9
203	18.1	0.0	37.5





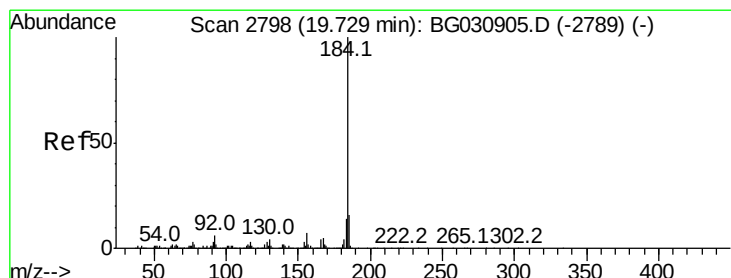
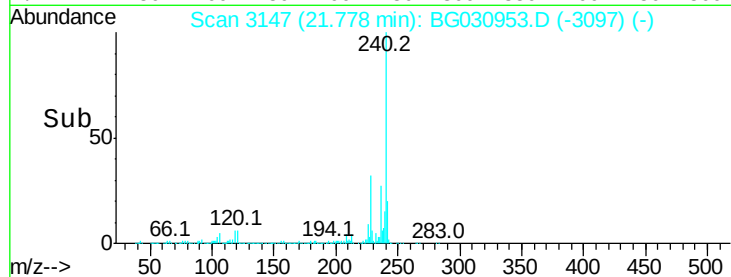
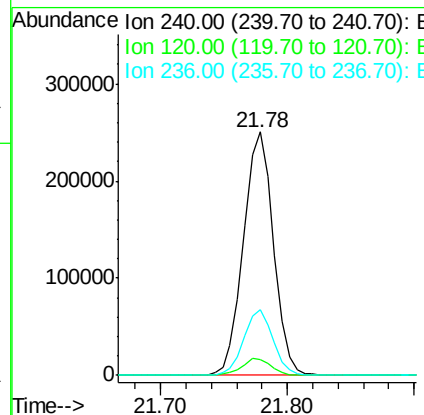
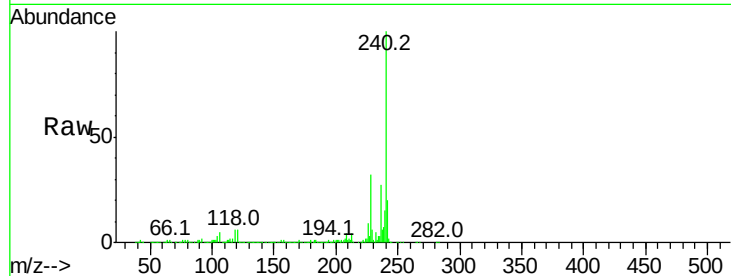
#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.78 min Scan# 3147
 Delta R.T. -0.01 min
 Lab File: BG030953.D
 Acq: 11 Nov 2017 21:30

Instrument :
 BNA_G
 ClientSampleId :
 PB104196BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.3	6.8	10.2#
236	27.2	20.9	31.3

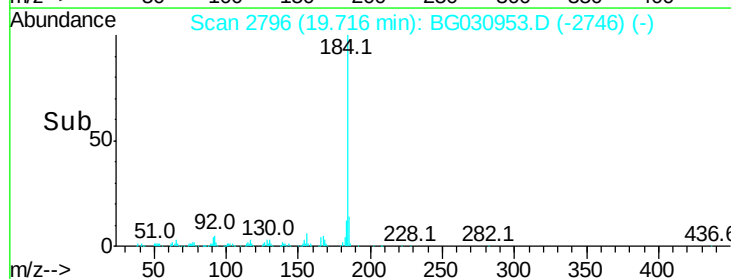
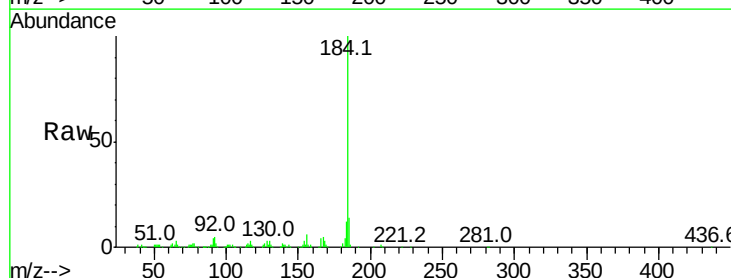
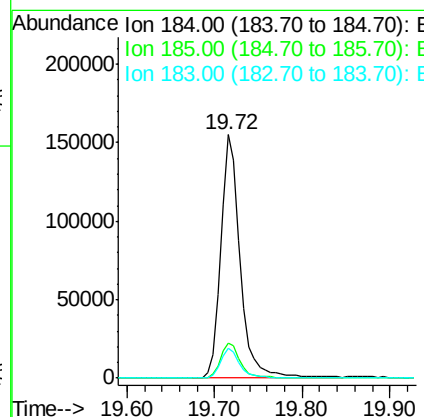
Manual Integrations
 APPROVED

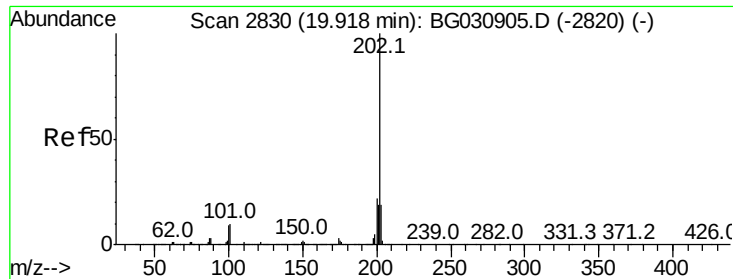
SOHIL
 11/13/2017 4:55:27 PM



#76
 Benzidine
 Concen: 18.070 ng
 RT: 19.72 min Scan# 2796
 Delta R.T. -0.01 min
 Lab File: BG030953.D
 Acq: 11 Nov 2017 21:30

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.5	11.1	16.7
183	12.5	10.6	16.0





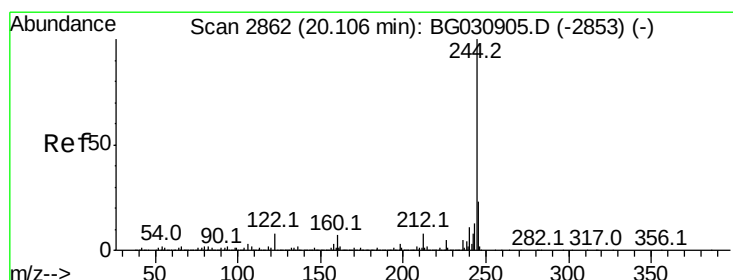
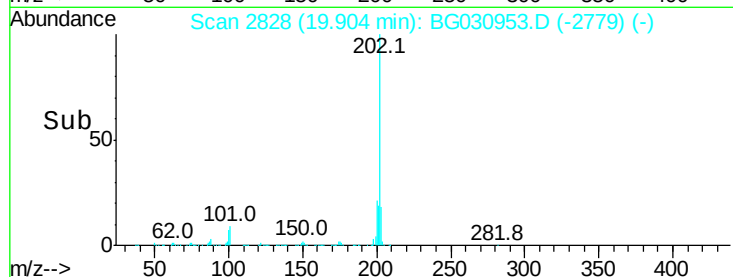
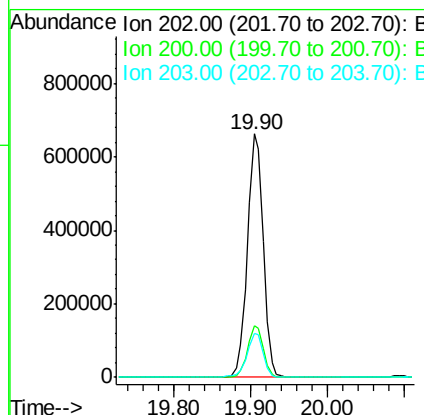
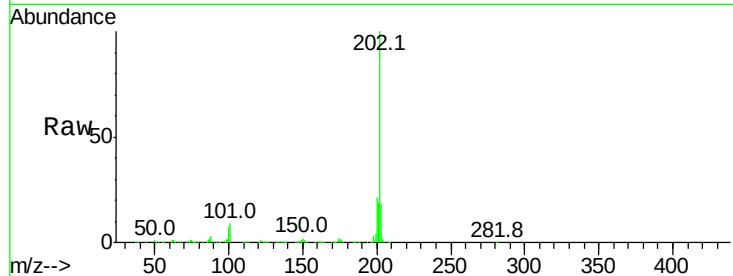
#77
Pvrene
Concen: 39.157 ng
RT: 19.90 min Scan# 2828
Delta R.T. -0.01 min
Lab File: BG030953.D
Acq: 11 Nov 2017 21:30

Instrument :
BNA_G
ClientSampleId :
PB104196BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.2	16.9	25.3
203	18.2	13.9	20.9

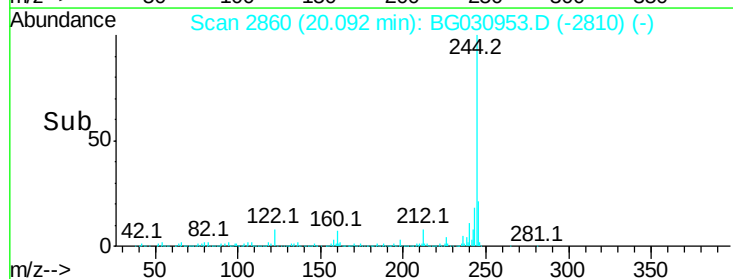
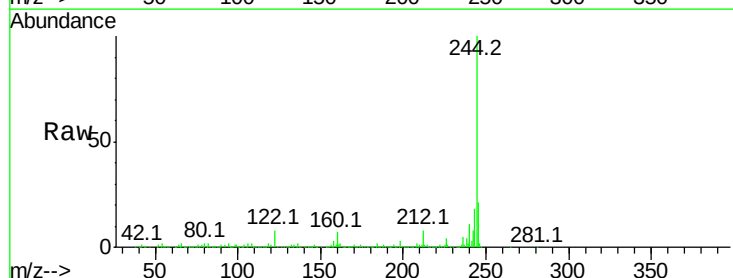
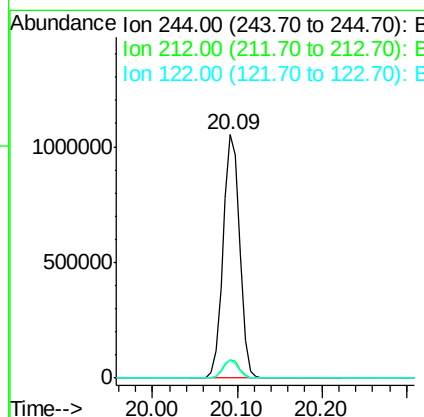
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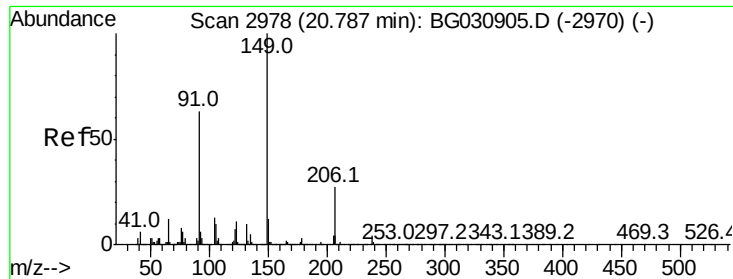
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#78
Terphenyl-d14
Concen: 77.279 ng
RT: 20.09 min Scan# 2860
Delta R.T. -0.01 min
Lab File: BG030953.D
Acq: 11 Nov 2017 21:30

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.6	5.8	8.8
122	7.6	7.0	10.4





#79

Butylbenzylphthalate

Concen: 37.957 ng

RT: 20.77 min Scan# 2976

Delta R.T. -0.01 min

Lab File: BG030953.D

Acq: 11 Nov 2017 21:30

Instrument :

BNA_G

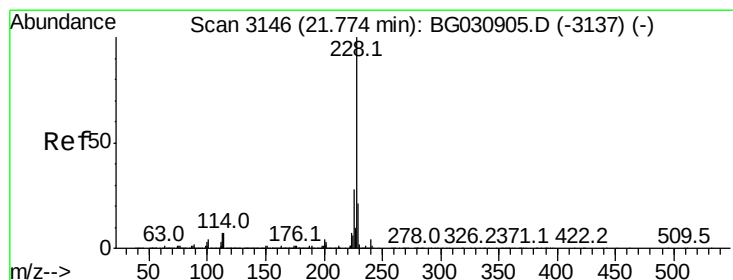
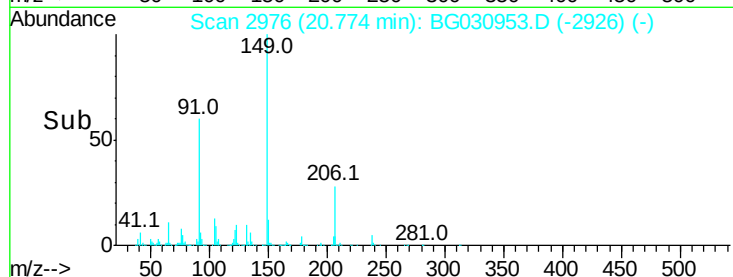
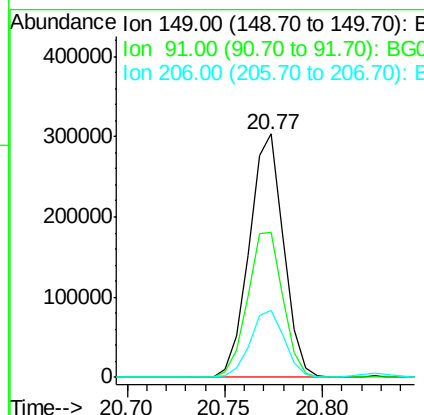
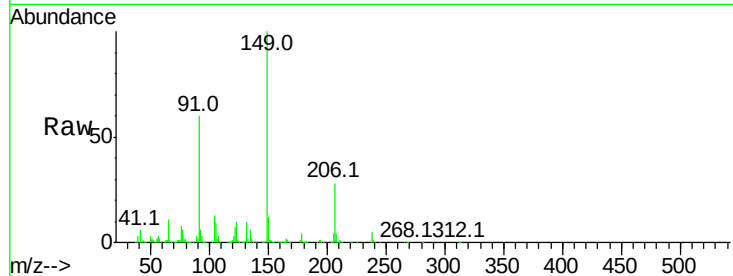
ClientSampleId :

PB104196BS

Tot Ion:	149	Resp:	368786
Ion Ratio	Lower	Upper	
149	100		
91	59.5	62.2	93.2#
206	27.5	18.6	27.8

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#80

Benzo(a)anthracene

Concen: 39.896 ng

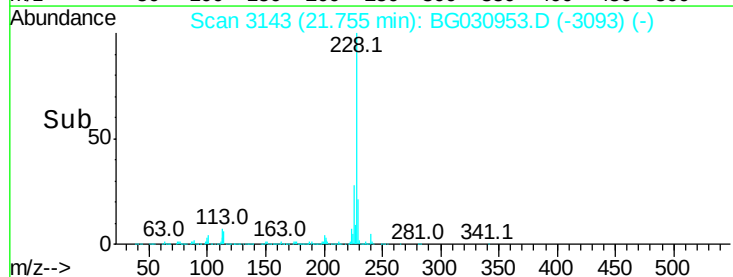
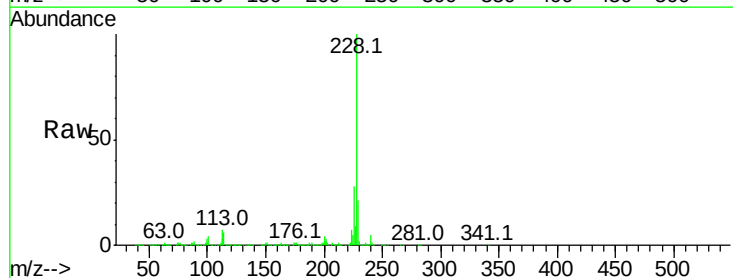
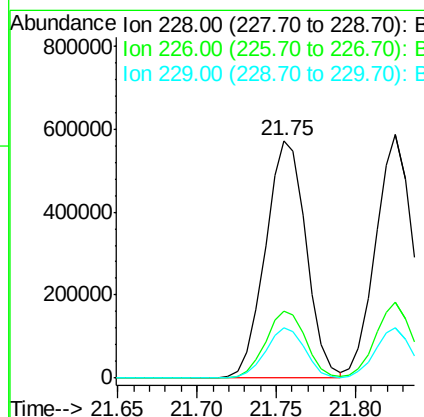
RT: 21.75 min Scan# 3143

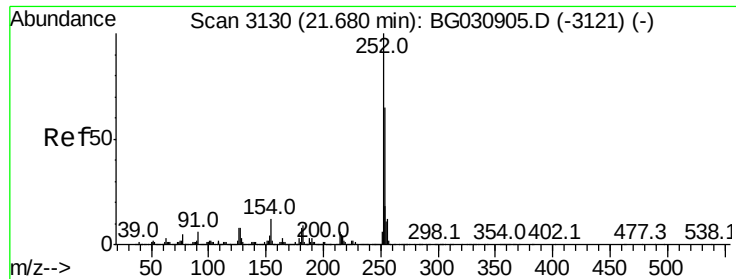
Delta R.T. -0.01 min

Lab File: BG030953.D

Acq: 11 Nov 2017 21:30

Tgt Ion:	228	Resp:	1017679
Ion Ratio	Lower	Upper	
228	100		
226	28.3	22.7	34.1
229	21.0	16.2	24.2





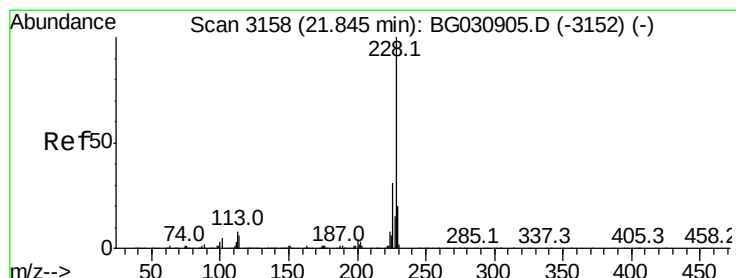
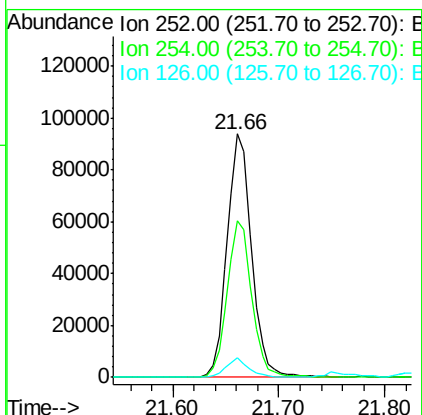
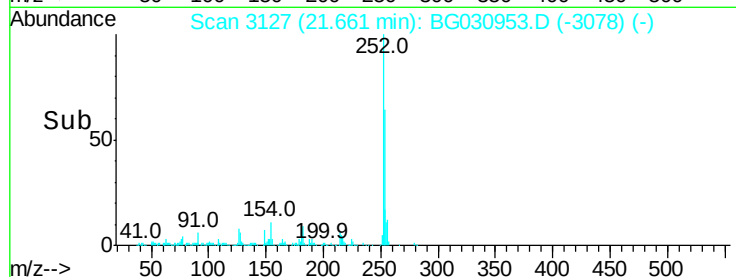
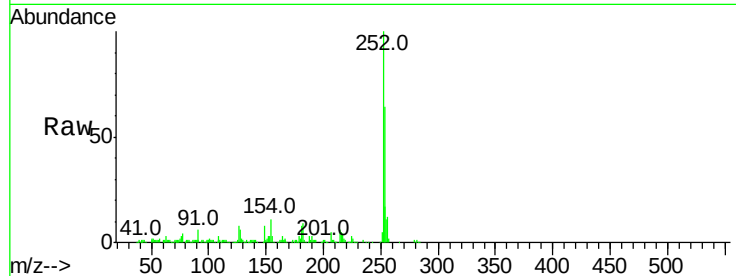
#81
 3,3'-Dichlorobenzidine
 Concen: 14.545 ng
 RT: 21.66 min Scan# 3127
 Delta R.T. -0.01 min
 Lab File: BG030953.D
 Acq: 11 Nov 2017 21:30

Instrument :
 BNA_G
 ClientSampleId :
 PB104196BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.3	50.8	76.2
126	8.2	7.4	11.2

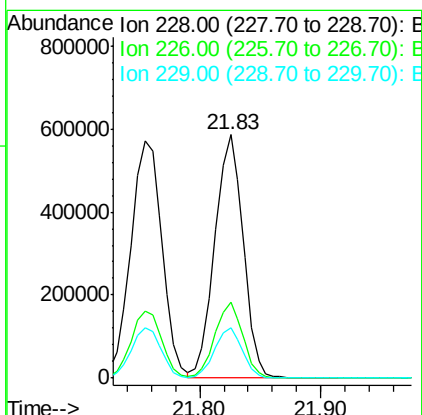
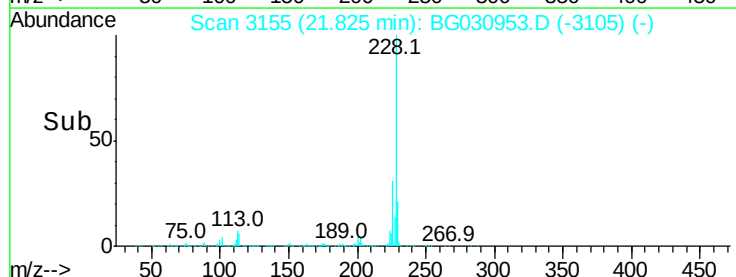
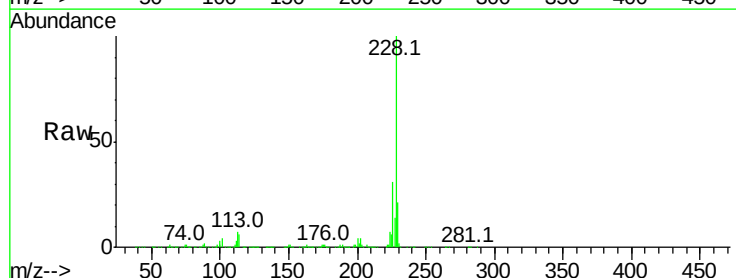
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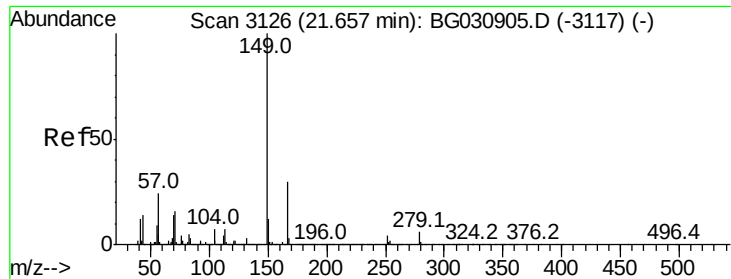
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#82
 Chrysene
 Concen: 40.201 ng
 RT: 21.83 min Scan# 3155
 Delta R.T. -0.01 min
 Lab File: BG030953.D
 Acq: 11 Nov 2017 21:30

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.3	24.9	37.3
229	20.7	15.0	22.4





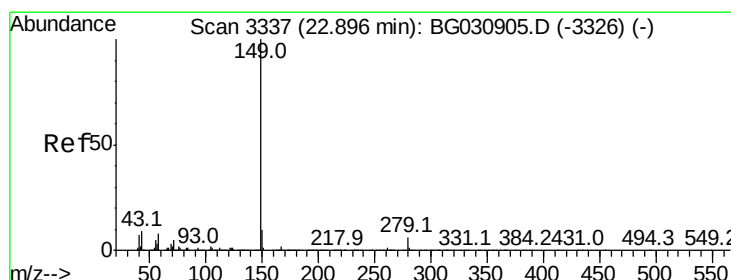
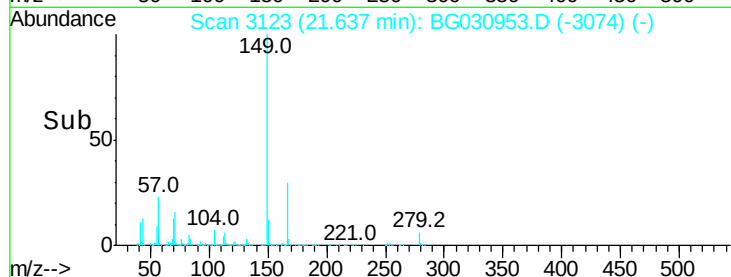
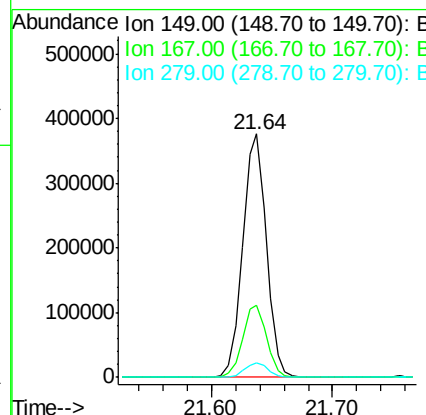
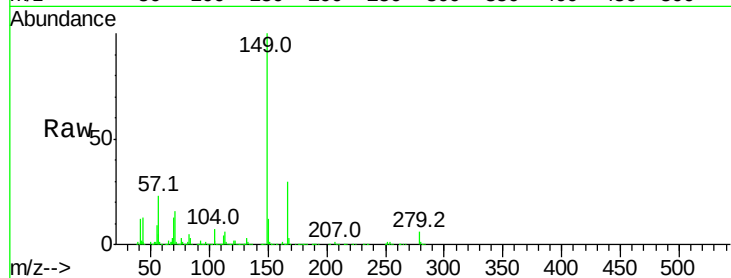
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.598 ng
 RT: 21.64 min Scan# 3123
 Delta R.T. -0.01 min
 Lab File: BG030953.D
 Acq: 11 Nov 2017 21:30

Instrument :
 BNA_G
 ClientSampleId :
 PB104196BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.8	24.3	36.5
279	6.2	4.0	6.0

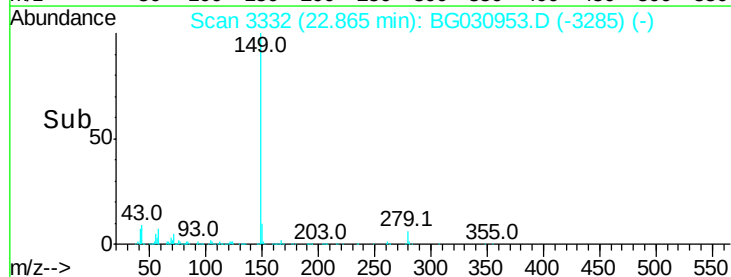
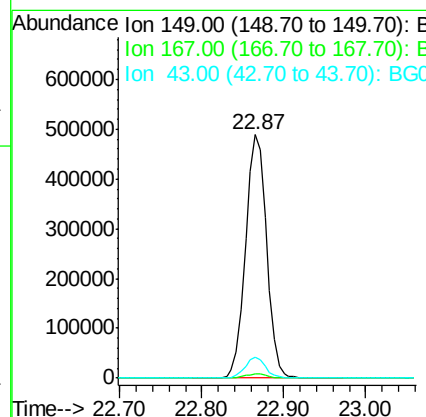
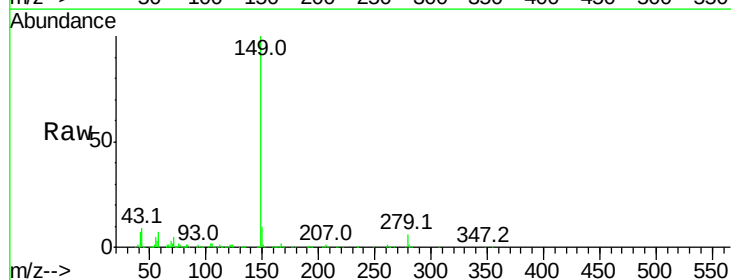
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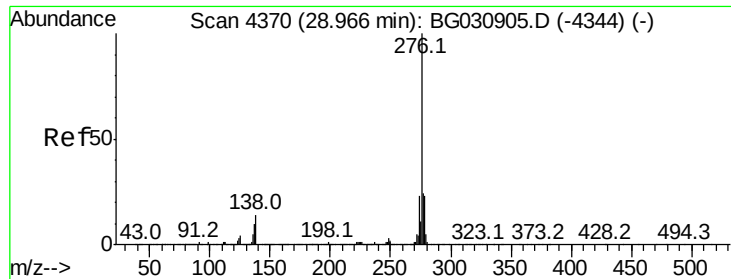
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#84
 Di-n-octyl phthalate
 Concen: 38.149 ng
 RT: 22.87 min Scan# 3332
 Delta R.T. -0.02 min
 Lab File: BG030953.D
 Acq: 11 Nov 2017 21:30

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	8.3	8.9	13.3





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.814 ng

RT: 28.87 min Scan# 4354

Delta R.T. -0.02 min

Lab File: BG030953.D

Acq: 11 Nov 2017 21:30

Instrument :

BNA_G

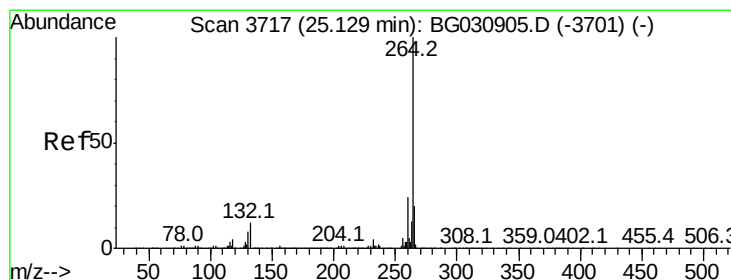
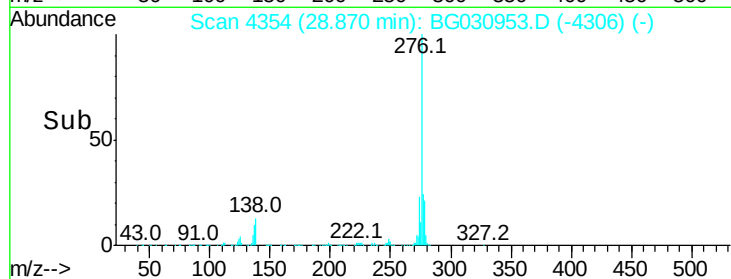
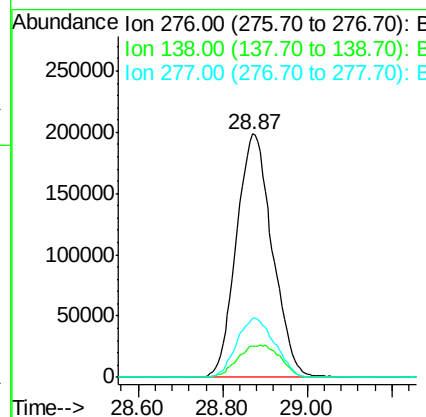
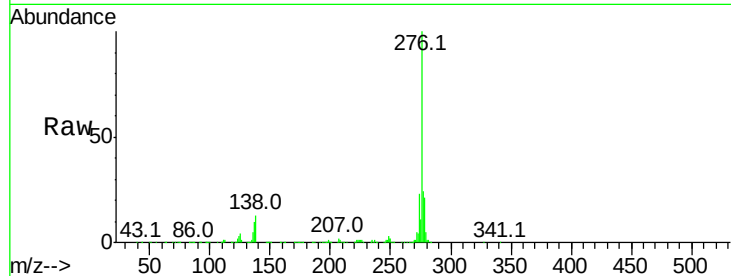
ClientSampleId :

PB104196BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	7.6	16.0	24.0#
277	25.8	20.0	30.0

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#86

Perylene-d12

Concen: 20.000 ng

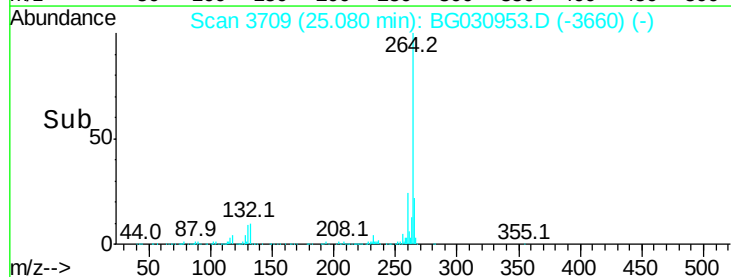
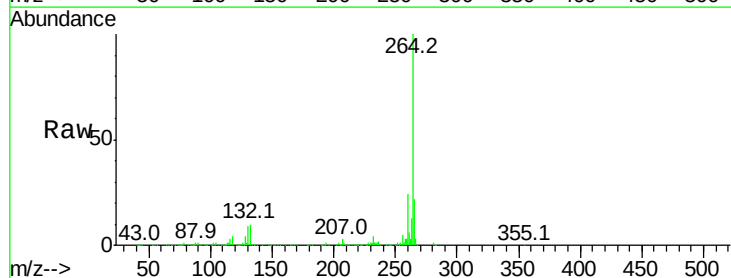
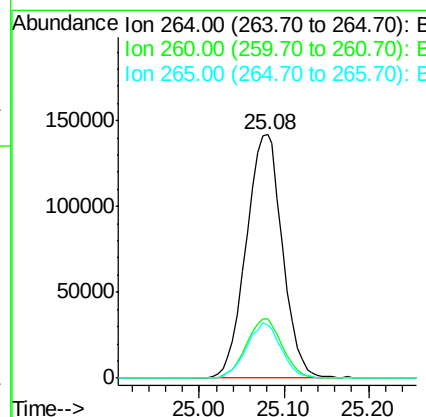
RT: 25.08 min Scan# 3709

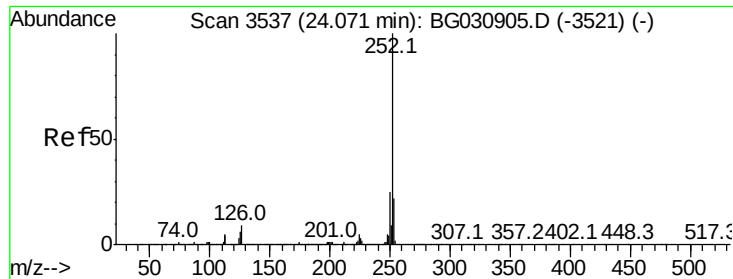
Delta R.T. -0.01 min

Lab File: BG030953.D

Acq: 11 Nov 2017 21:30

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	17.4	26.0
265	21.7	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 40.913 ng

RT: 24.03 min Scan# 3530

Delta R.T. -0.01 min

Lab File: BG030953.D

Acq: 11 Nov 2017 21:30

Instrument :

BNA_G

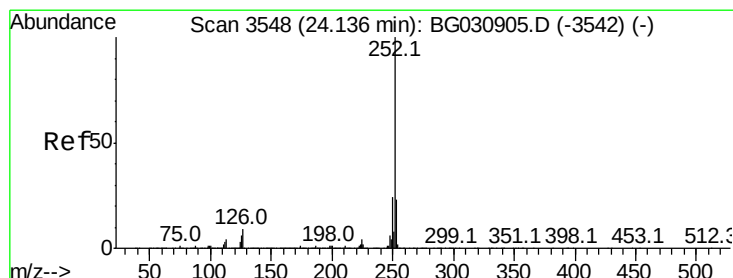
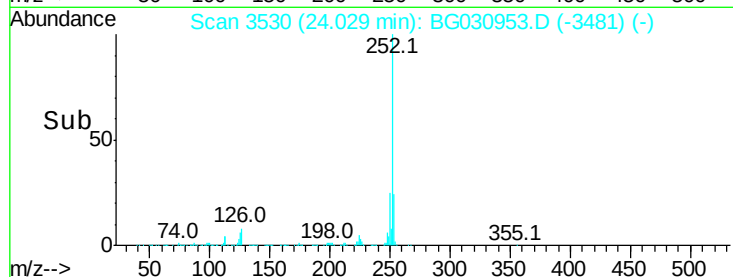
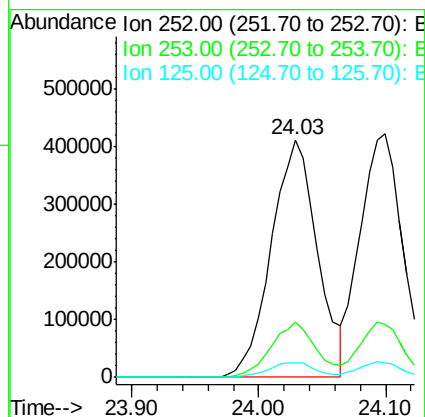
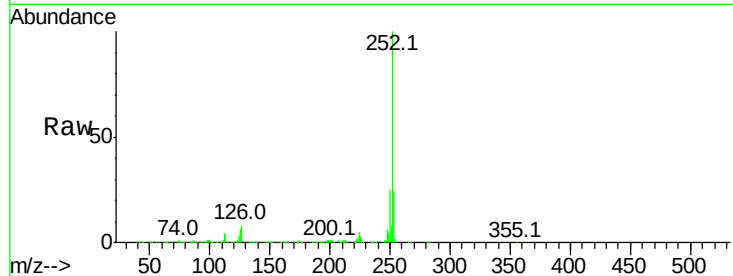
ClientSampleId :

PB104196BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.2	27.4
125	6.1	7.2	10.8#

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#88

Benzo(k)fluoranthene

Concen: 38.859 ng

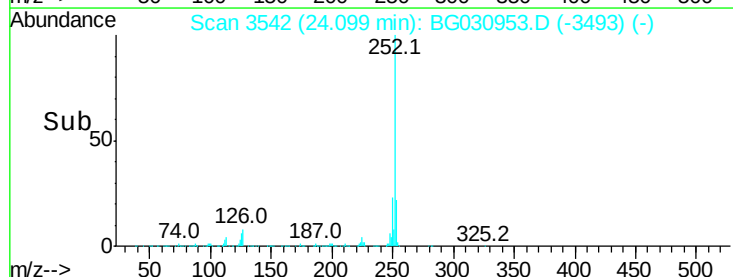
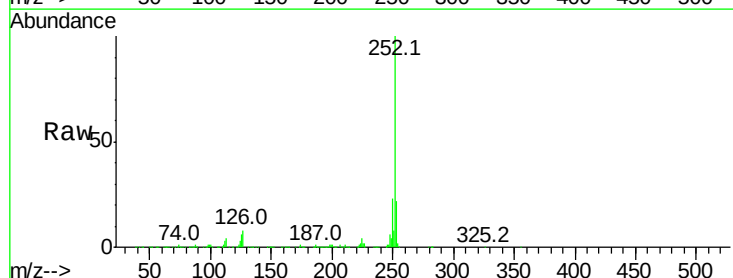
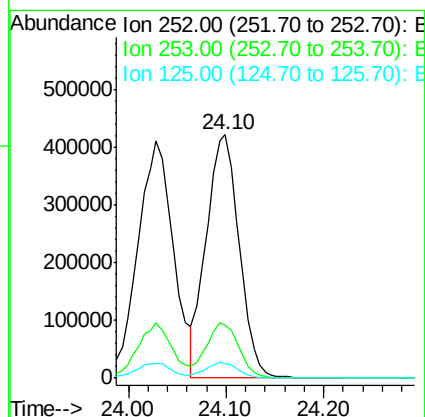
RT: 24.10 min Scan# 3542

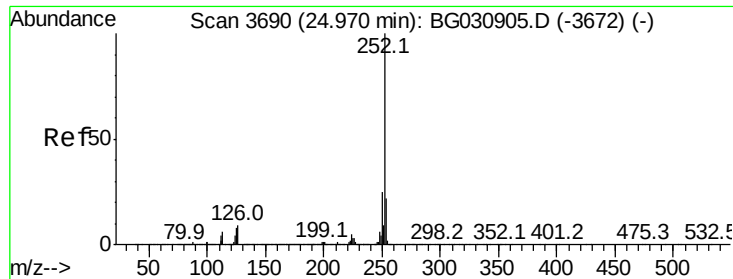
Delta R.T. -0.01 min

Lab File: BG030953.D

Acq: 11 Nov 2017 21:30

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.2
125	5.9	6.6	9.8#





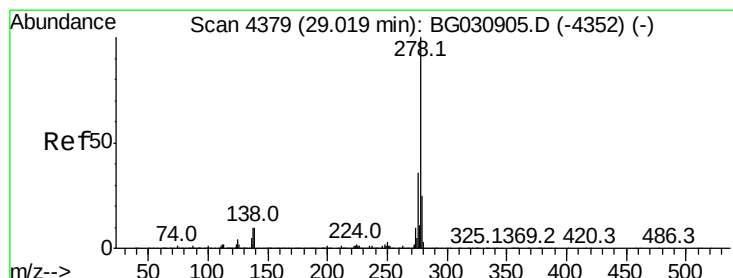
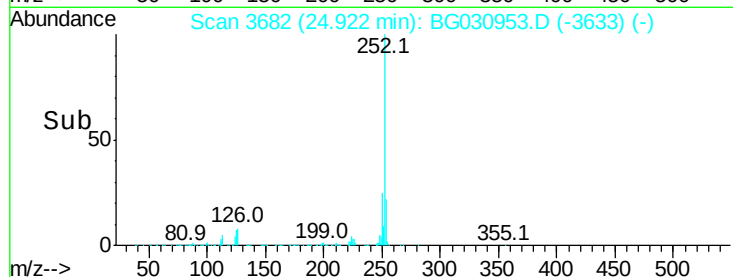
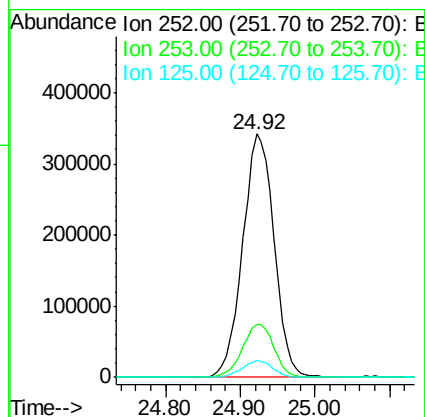
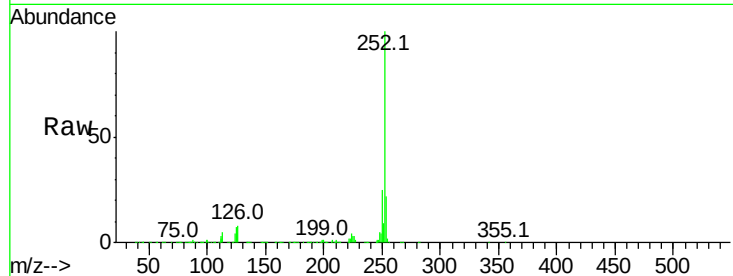
#89
Benzo(a)pyrene
Concen: 41.113 ng
RT: 24.92 min Scan# 3682
Delta R.T. -0.01 min
Lab File: BG030953.D
Acq: 11 Nov 2017 21:30

Instrument :
BNA_G
ClientSampleId :
PB104196BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.3	27.5
125	7.0	7.3	10.9#

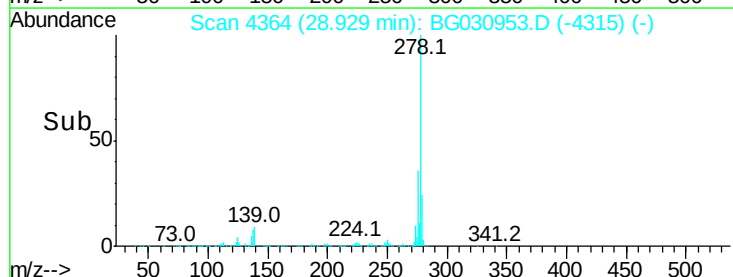
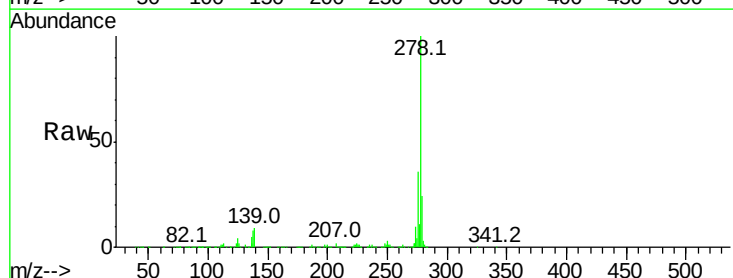
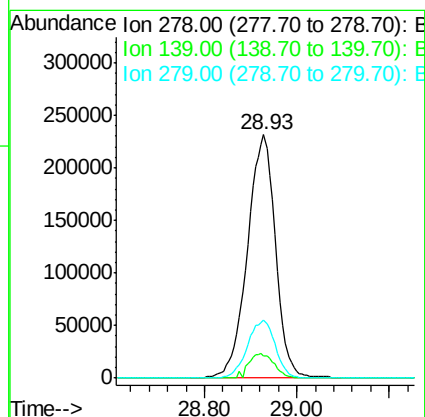
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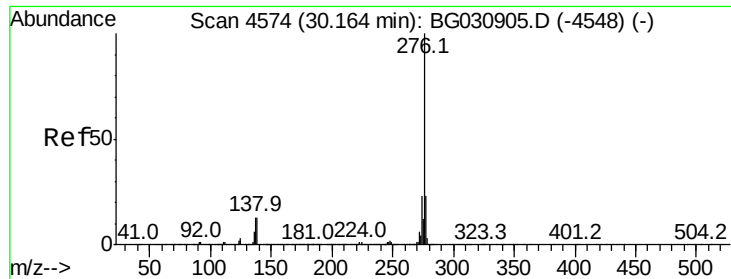
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#90
Dibenzo(a,h)anthracene
Concen: 39.529 ng
RT: 28.93 min Scan# 4364
Delta R.T. -0.01 min
Lab File: BG030953.D
Acq: 11 Nov 2017 21:30

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.3	9.8	14.6#
279	24.0	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 40.335 ng
 RT: 30.06 min Scan# 4556
 Delta R.T. -0.02 min
 Lab File: BG030953.D
 Acq: 11 Nov 2017 21:30

Instrument :
 BNA_G
 ClientSampleId :
 PB104196BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.3	27.5
138	13.0	13.9	20.9

Manual Integrations
 APPROVED

SOHIL
 11/13/2017 4:55:27 PM

