

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG111317\
 Data File : BG030970.D
 Acq On : 13 Nov 2017 13:16
 Operator : SJ/JU
 Sample : PB104196BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB104196BS

Manual Integrations
 APPROVED

SOHIL
 11/14/2017 5:22:33 PM

Quant Time: Nov 14 04:59:58 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	45892	20.00	ng	-0.01
21) Naphthalene-d8	10.96	136	200668	20.00	ng	0.00
38) Acenaphthene-d10	14.76	164	140402	20.00	ng	-0.01
63) Phenanthrene-d10	17.50	188	362623	20.00	ng	-0.01
75) Chrysene-d12	21.78	240	434363	20.00	ng	0.00
86) Perylene-d12	25.08	264	440650	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	346333	129.41	ng	0.00
7) Phenol-d6	7.31	99	450959	125.07	ng	0.00
23) Nitrobenzene-d5	9.31	82	265369	78.36	ng	-0.01
41) 2,4,6-Tribromophenol	16.25	330	298763	131.54	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	796171	81.48	ng	-0.01
78) Terphenyl-d14	20.09	244	1532969	77.93	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	36661	33.756	ng	85
3) Pyridine	3.96	79	102126	32.390	ng	91
4) n-Nitrosodimethylamine	3.87	42	55202	36.941	ng	# 84
6) Aniline	7.46	93	79055	16.661	ng	92
8) 2-Chlorophenol	7.71	128	123818	41.923	ng	91
9) Benzaldehyde	7.28	77	59717	23.668	ng	80
10) Phenol	7.33	94	157508	42.065	ng	98
11) bis(2-Chloroethyl)ether	7.56	93	108104	36.159	ng	88
12) 1,3-Dichlorobenzene	8.03	146	130369	37.623	ng	96
13) 1,4-Dichlorobenzene	8.18	146	134768	38.380	ng	98
14) 1,2-Dichlorobenzene	8.50	146	127900	37.949	ng	97
15) Benzyl Alcohol	8.38	79	111973	38.717	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.67	45	158212	47.910	ng	91
17) 2-Methylphenol	8.59	107	109070	41.830	ng	97
18) Hexachloroethane	9.23	117	46088	37.711	ng	91
19) n-Nitroso-di-n-propylamine	8.94	70	90974	33.185	ng	# 94
20) 3+4-Methylphenols	8.92	107	149090	40.212	ng	98
22) Acetophenone	8.97	105	180160	36.058	ng	# 93
24) Nitrobenzene	9.35	77	135150	39.069	ng	# 91
25) Isophorone	9.87	82	252274	38.197	ng	# 92
26) 2-Nitrophenol	10.07	139	73714	40.881	ng	90
27) 2,4-Dimethylphenol	10.12	122	124035	46.336	ng	94
28) bis(2-Chloroethoxy)methane	10.35	93	156966	37.736	ng	98
29) 2,4-Dichlorophenol	10.61	162	149565	46.529	ng	92
30) 1,2,4-Trichlorobenzene	10.82	180	155665	40.562	ng	99
31) Naphthalene	11.01	128	370549	37.563	ng	99
32) Benzoic acid	10.27	122	70706	33.635	ng	87
33) 4-Chloroaniline	11.12	127	42325	9.801	ng	# 91
34) Hexachlorobutadiene	11.29	225	108621	40.811	ng	97
35) Caprolactam	11.88	113	50934m	38.788	ng	
36) 4-Chloro-3-methylphenol	12.24	107	145401	41.560	ng	# 84
37) 2-Methylnaphthalene	12.60	142	302367	39.706	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.97	216	204708	36.736	ng	96
40) Hexachlorocyclopentadiene	12.95	237	180257	86.469	ng	91

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG111317\
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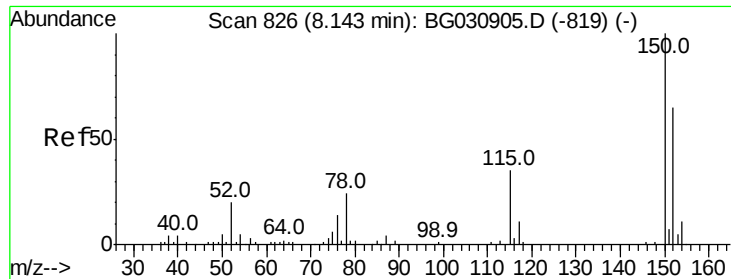
Manual Integrations
 APPROVED

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 11/14/2017 5:22:33 PM

Quant Time: Nov 14 04:59:58 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:38:25 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.20	196	141281	44.350	nq	99
43) 2,4,5-Trichlorophenol	13.29	196	150132	43.074	nq	# 93
45) 1,1'-Biphenyl	13.60	154	419805	36.058	nq	98
46) 2-Chloronaphthalene	13.65	162	335380	39.925	nq	95
47) 2-Nitroaniline	13.84	65	94004	37.756	nq	# 82
48) Acenaphthylene	14.49	152	515708	37.510	nq	98
49) Dimethylphthalate	14.21	163	468054	38.556	nq	99
50) 2,6-Dinitrotoluene	14.33	165	104215	41.650	nq	# 79
51) Acenaphthene	14.83	154	321886	37.487	nq	97
52) 3-Nitroaniline	14.66	138	36696	13.812	nq	# 77
53) 2,4-Dinitrophenol	14.88	184	101697	74.326	nq	# 51
54) Dibenzofuran	15.16	168	536794	39.248	nq	98
55) 4-Nitrophenol	14.98	139	154744	81.763	nq	# 84
56) 2,4-Dinitrotoluene	15.13	165	151245	41.811	nq	# 73
57) Fluorene	15.81	166	431089	38.824	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.38	232	156236	47.032	nq	# 86
59) Diethylphthalate	15.56	149	461250	37.405	nq	97
60) 4-Chlorophenyl-phenylether	15.79	204	268703	40.069	nq	91
61) 4-Nitroaniline	15.82	138	96865	34.431	nq	92
62) Azobenzene	16.08	77	358070	38.075	nq	93
64) 4,6-Dinitro-2-methylphenol	15.89	198	82451	34.207	nq	75
65) n-Nitrosodiphenylamine	16.01	169	410268	37.337	nq	98
66) 4-Bromophenyl-phenylether	16.68	248	190474	41.473	nq	95
67) Hexachlorobenzene	16.81	284	203065	41.611	nq	# 89
68) Atrazine	16.95	200	174494	38.488	nq	95
69) Pentachlorophenol	17.15	266	214392	79.476	nq	98
70) Phenanthrene	17.54	178	747350	39.583	nq	99
71) Anthracene	17.63	178	763077	40.335	nq	99
72) Carbazole	17.90	167	687865	38.804	nq	99
73) Di-n-butylphthalate	18.44	149	805946	37.029	nq	100
74) Fluoranthene	19.54	202	1006717	42.112	nq	97
76) Benzidine	19.71	184	263127	18.859	nq	97
77) Pyrene	19.90	202	1016193	39.426	nq	98
79) Butylbenzylphthalate	20.77	149	378832	36.862	nq	85
80) Benzo(a)anthracene	21.75	228	1067978	39.583	nq	99
81) 3,3'-Dichlorobenzidine	21.66	252	182449	16.752	nq	# 96
82) Chrysene	21.82	228	991006	39.706	nq	97
83) Bis(2-ethylhexyl)phthalate	21.64	149	530386	35.753	nq	# 98
84) Di-n-octyl phthalate	22.86	149	887117	36.741	nq	# 93
85) Indeno(1,2,3-cd)pyrene	28.87	276	1233247	40.645	nq	# 94
87) Benzo(b)fluoranthene	24.03	252	1060601	39.790	nq	# 97
88) Benzo(k)fluoranthene	24.09	252	1061276	40.169	nq	# 97
89) Benzo(a)pyrene	24.92	252	1038119	40.997	nq	# 97
90) Dibenzo(a,h)anthracene	28.92	278	1028158	39.725	nq	# 96
91) Benzo(g,h,i)perylene	30.06	276	1021940	40.683	nq	# 94

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



#1

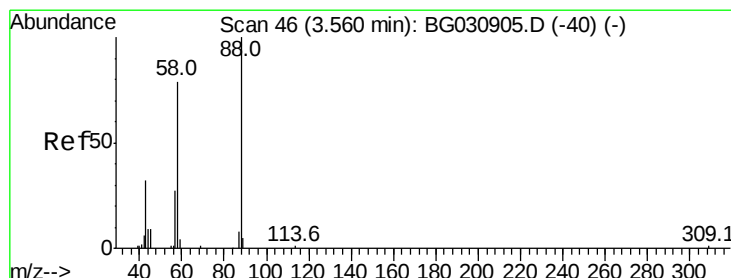
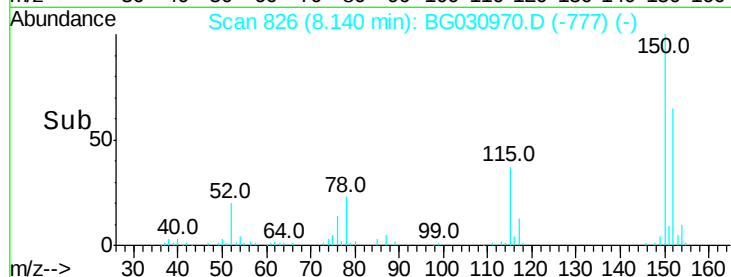
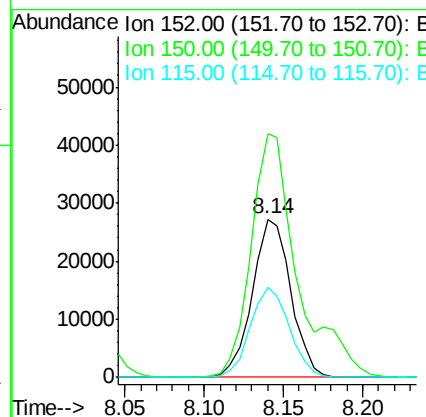
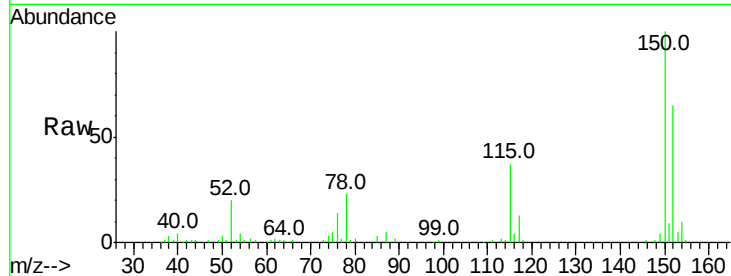
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.14 min Scan# 826
Delta R.T. -0.01 min
Lab File: BG030970.D
Acq: 13 Nov 2017 13:16

Instrument :
BNA_G
ClientSampleId :
PB104196BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.7	126.6	189.8
115	56.7	53.0	79.4

Manual Integrations
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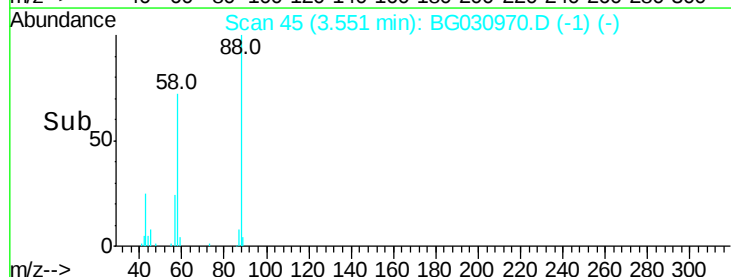
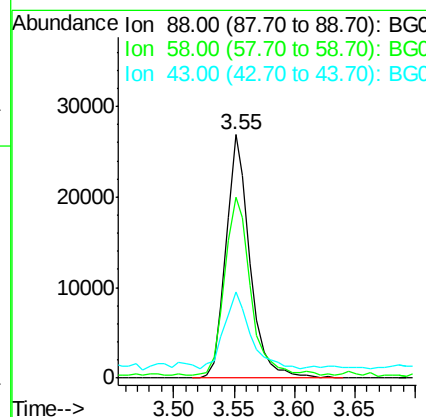
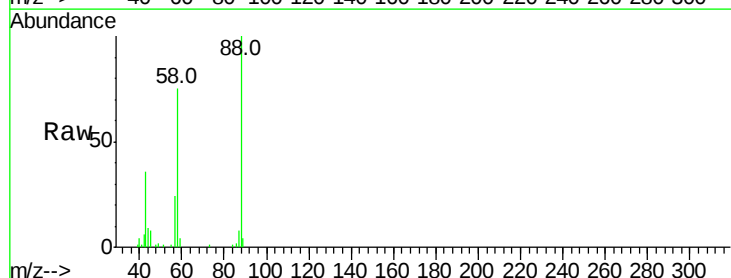
SOHIL
11/14/2017 5:22:33 PM

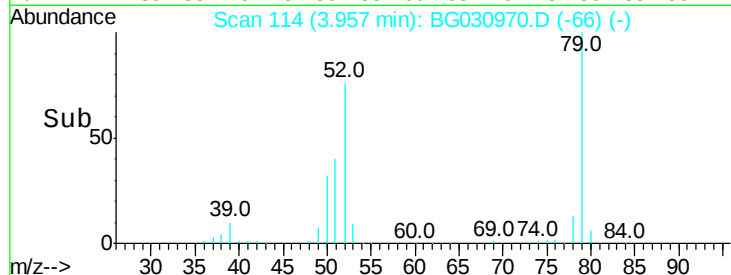
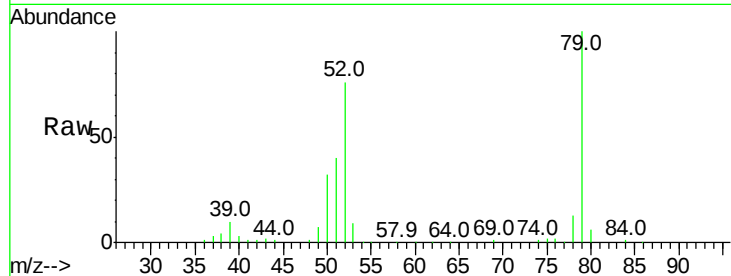
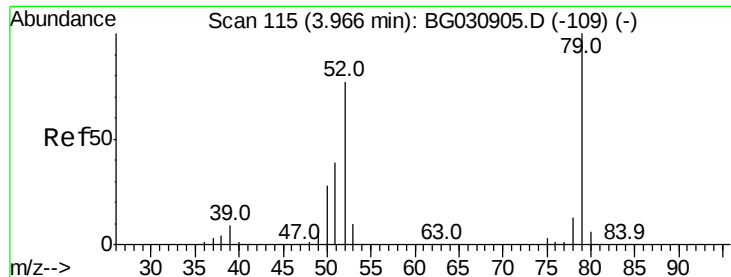


#2

1,4-Dioxane
Concen: 33.756 ng
RT: 3.55 min Scan# 45
Delta R.T. -0.02 min
Lab File: BG030970.D
Acq: 13 Nov 2017 13:16

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.8	79.6	119.4
43	34.4	27.4	41.0





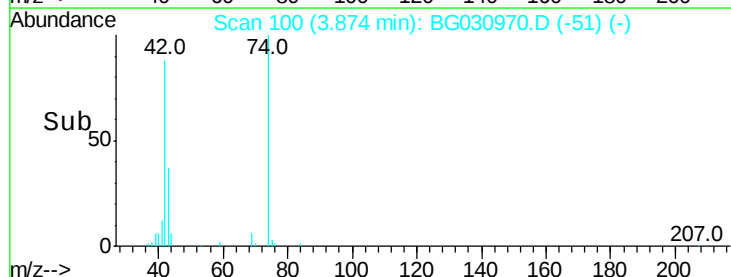
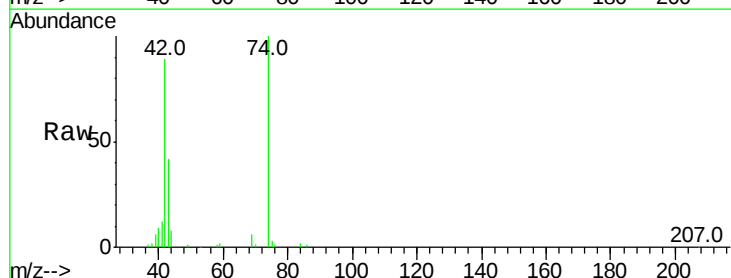
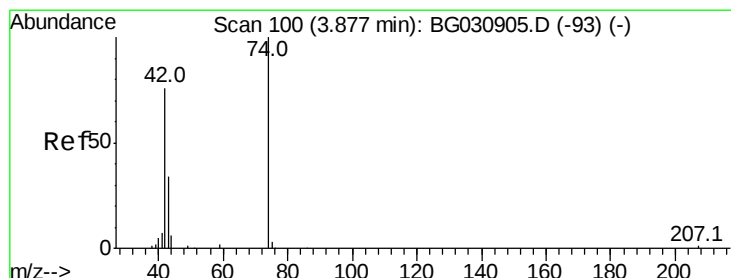
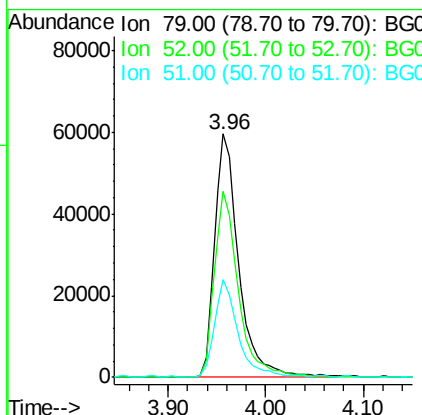
#3
 Pvridine
 Concen: 32.390 ng
 RT: 3.96 min Scan# 114
 Delta R.T. -0.02 min
 Lab File: BG030970.D
 Acq: 13 Nov 2017 13:16

Tot Ion:	79	Resp:	102126
Ion Ratio	Lower	Upper	
79	100		
52	76.5	69.9	104.9
51	40.2	34.0	51.0

Instrument :
 BNA_G
 ClientSampleId :
 PB104196BS

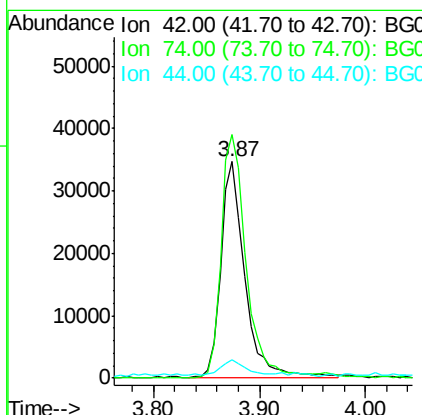
Manual Integrations
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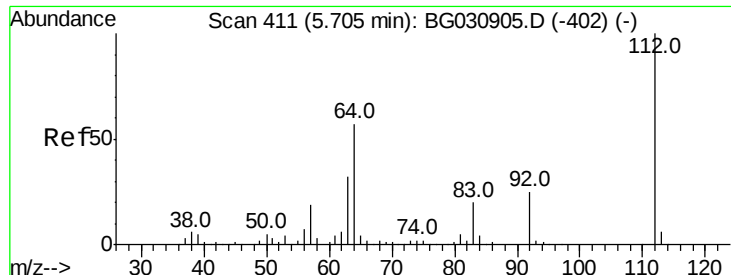
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#4
 n-Nitrosodimethylamine
 Concen: 36.941 ng
 RT: 3.87 min Scan# 100
 Delta R.T. -0.01 min
 Lab File: BG030970.D
 Acq: 13 Nov 2017 13:16

Tgt Ion:	42	Resp:	55202
Ion Ratio	Lower	Upper	
42	100		
74	112.5	102.5	153.7
44	8.6	18.9	28.3#





#5

2-Fluorophenol

Concen: 129.408 ng

RT: 5.71 min Scan# 412

Delta R.T. -0.00 min

Lab File: BG030970.D

Acq: 13 Nov 2017 13:16

Instrument :

BNA_G

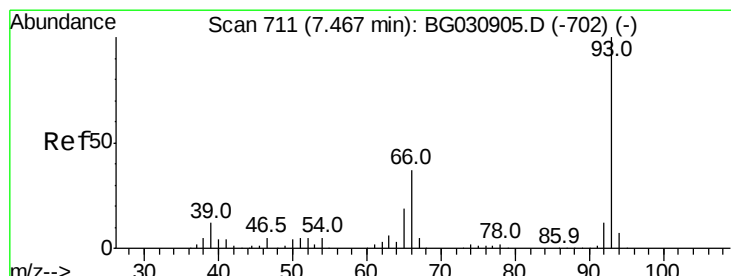
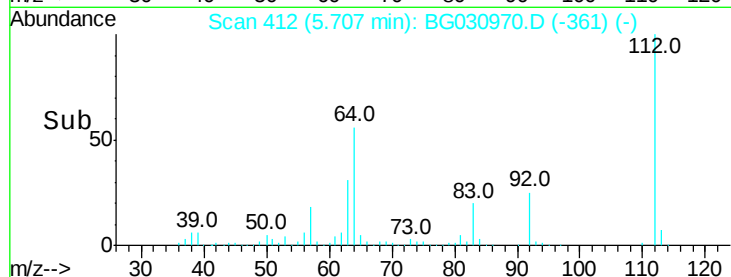
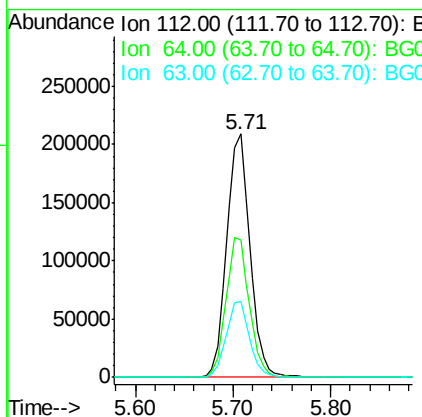
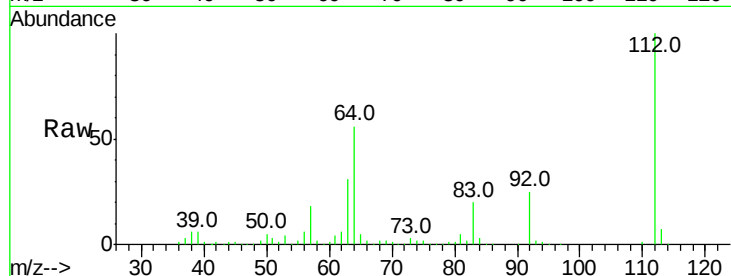
ClientSampled :

PB104196BS

Tot Ion:	112	Resp:	346333
Ion Ratio	Lower	Upper	
112	100		
64	56.5	56.3	84.5
63	31.3	30.1	45.1

Manual Integrations
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11/14/2017 5:22:33 PM



#6

Aniline

Concen: 16.661 ng

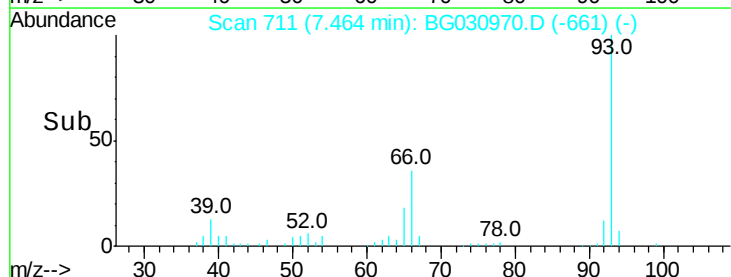
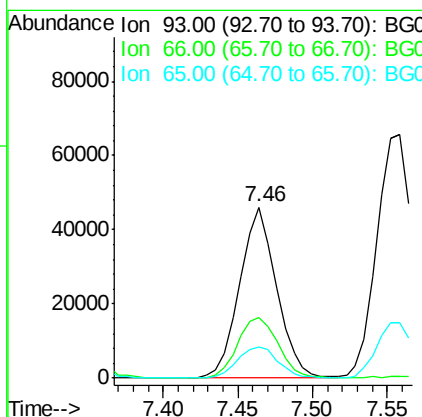
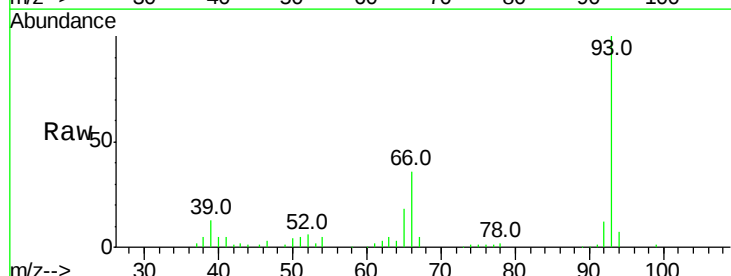
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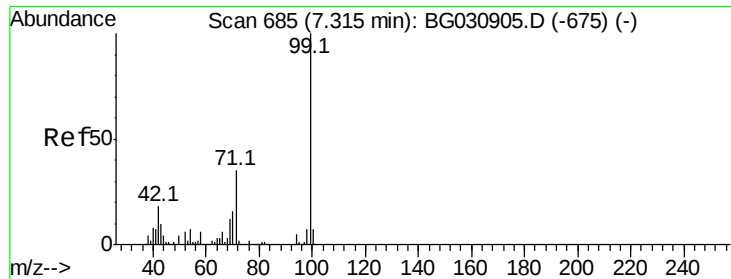
Delta R.T. -0.01 min

Lab File: BG030970.D

Acq: 13 Nov 2017 13:16

Tgt Ion:	93	Resp:	79055
Ion Ratio	Lower	Upper	
93	100		
66	35.5	33.7	50.5
65	18.3	16.1	24.1





#7

Phenol-d6

Concen: 125.074 ng

RT: 7.31 min Scan# 685

Delta R.T. 0.00 min

Lab File: BG030970.D

Acq: 13 Nov 2017 13:16

Instrument :

BNA_G

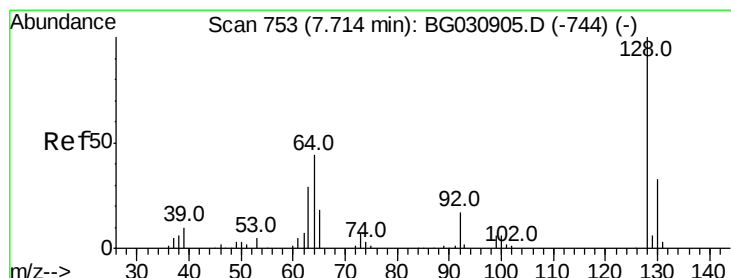
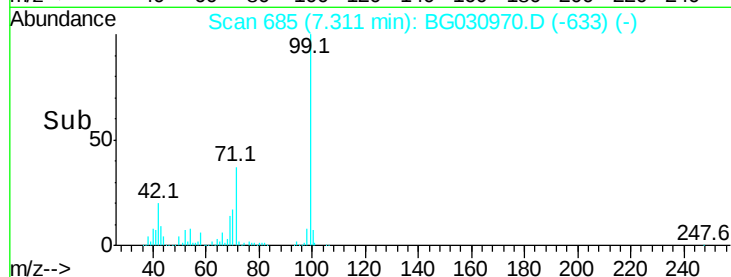
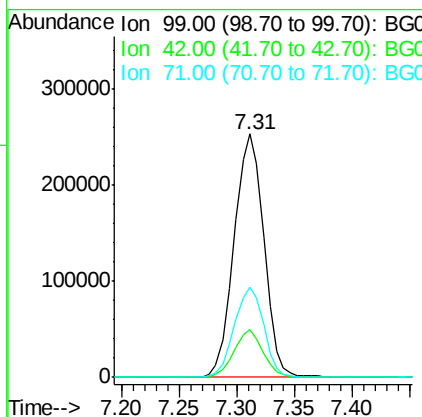
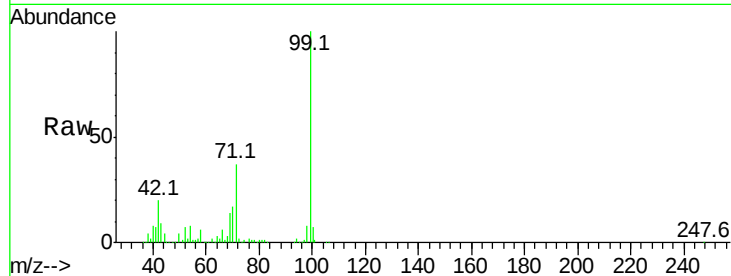
ClientSampleId :

PB104196BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		450959		
42	19.7	14.1	21.1		
71	36.9	26.1	39.1		

Manual Integrations
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#8

2-Chlorophenol

Concen: 41.923 ng

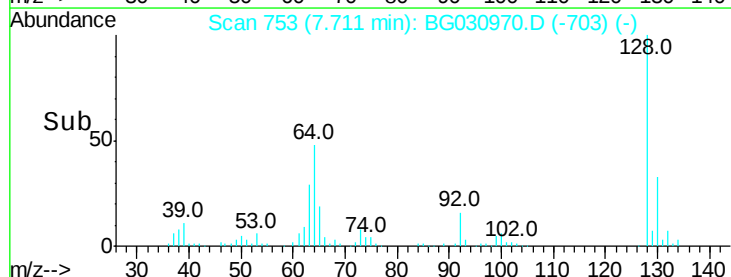
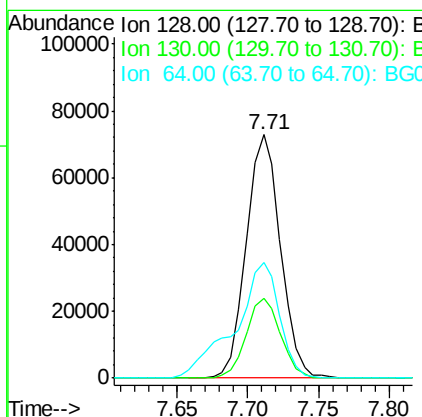
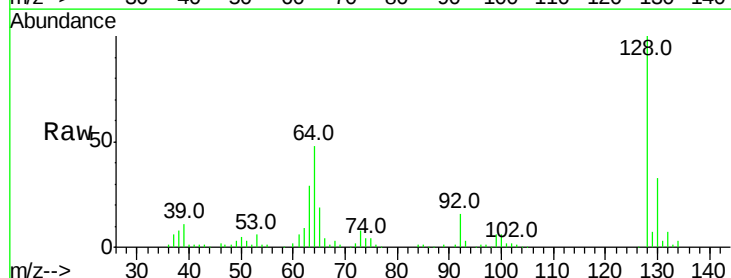
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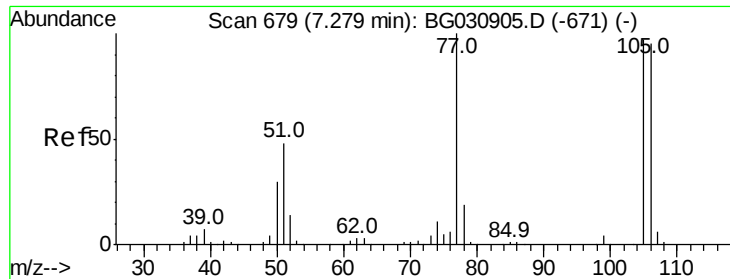
Delta R.T. -0.01 min

Lab File: BG030970.D

Acq: 13 Nov 2017 13:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		123818		
130	33.0	14.0	54.0		
64	47.7	37.7	77.7		





#9

Benzaldehyde

Concen: 23.668 ng

RT: 7.28 min Scan# 679

Delta R.T. -0.01 min

Lab File: BG030970.D

Acq: 13 Nov 2017 13:16

Instrument :

BNA_G

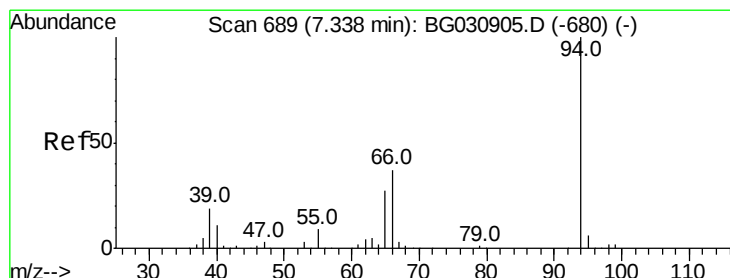
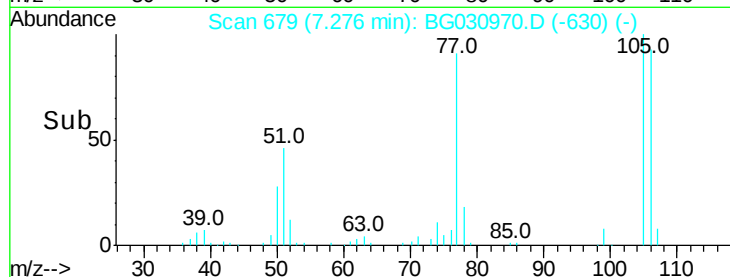
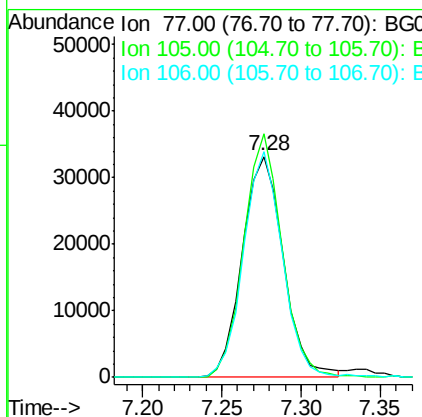
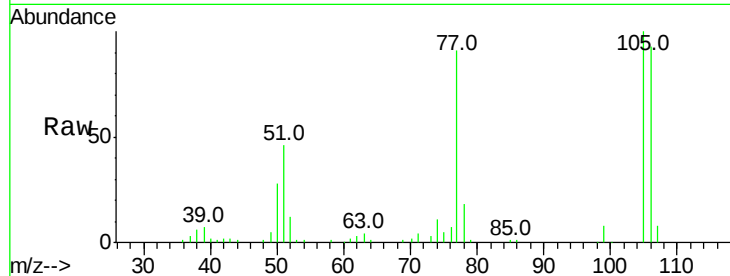
ClientSampleID :

PB104196BS

Tot Ion:	77	Resp:	59717
Ion	Ratio	Lower	Upper
77	100		
105	110.3	71.3	111.3
106	102.1	64.2	104.2

Manual Integrations
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11/14/2017 5:22:33 PM



#10

Phenol

Concen: 42.065 ng

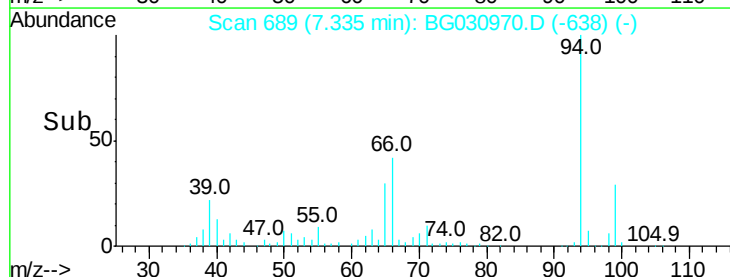
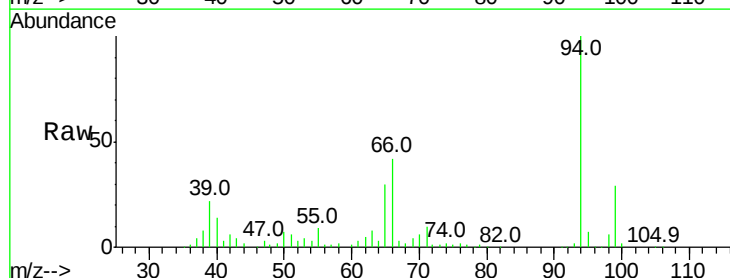
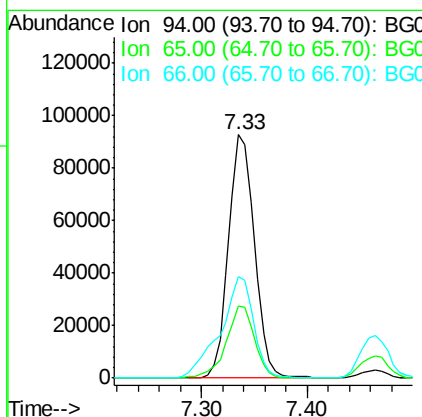
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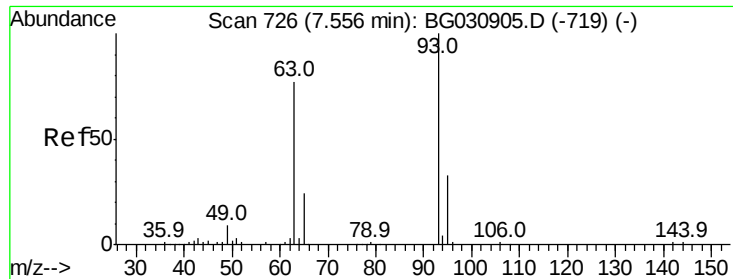
Delta R.T. -0.00 min

Lab File: BG030970.D

Acq: 13 Nov 2017 13:16

Tgt Ion:	94	Resp:	157508
Ion	Ratio	Lower	Upper
94	100		
65	29.6	11.9	51.9
66	41.6	22.2	62.2





#11

bis(2-Chloroethyl)ether

Concen: 36.159 ng

RT: 7.56 min Scan# 727

Delta R.T. -0.01 min

Lab File: BG030970.D

Acq: 13 Nov 2017 13:16

Instrument :

BNA_G

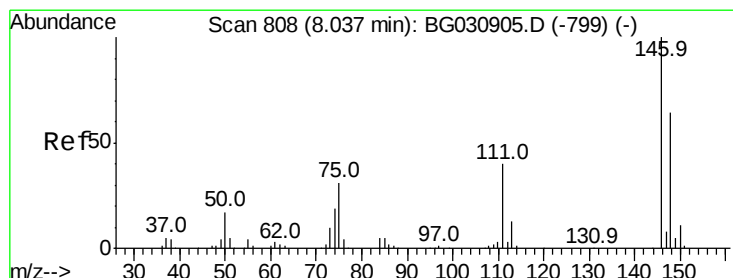
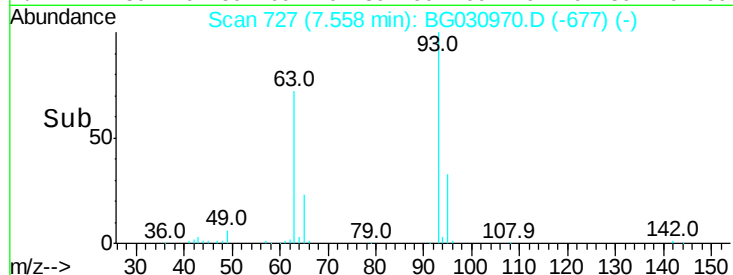
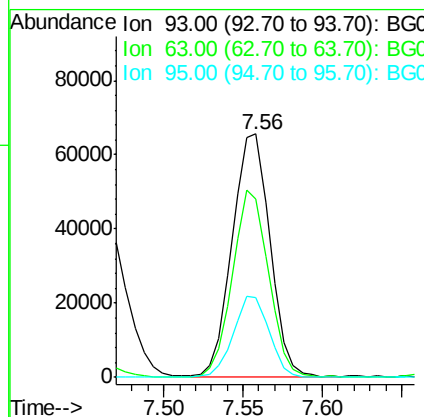
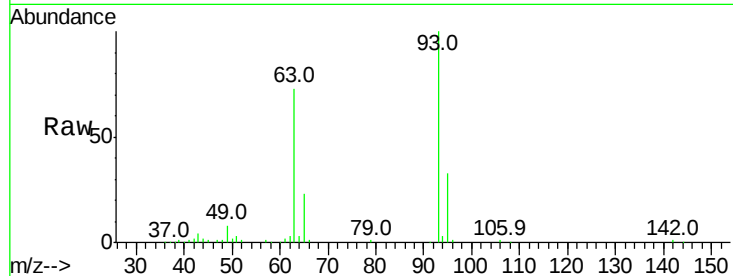
ClientSampleId :

PB104196BS

Tot Ion:	93	Resp:	108104
Ion Ratio	Lower	Upper	
93	100		
63	73.2	67.1	107.1
95	32.8	11.5	51.5

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#12

1,3-Dichlorobenzene

Concen: 37.623 ng

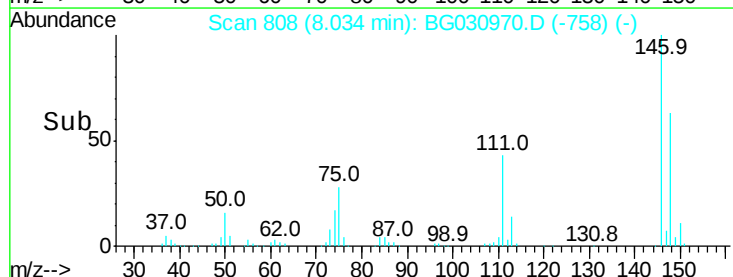
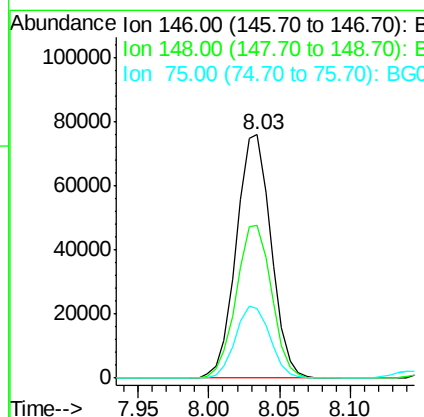
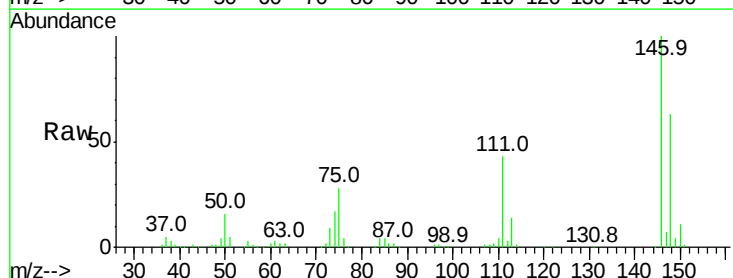
RT: 8.03 min Scan# 808

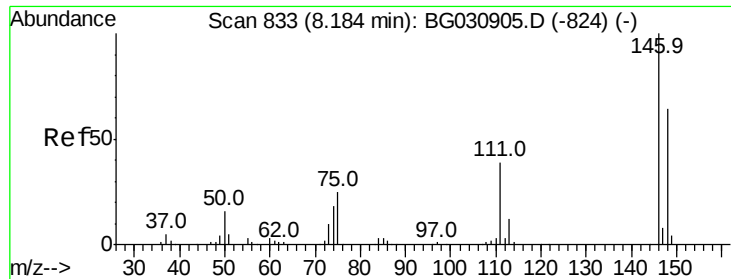
Delta R.T. -0.01 min

Lab File: BG030970.D

Acq: 13 Nov 2017 13:16

Tgt Ion:	146	Resp:	130369
Ion Ratio	Lower	Upper	
146	100		
148	62.7	51.4	77.2
75	28.4	26.6	39.8





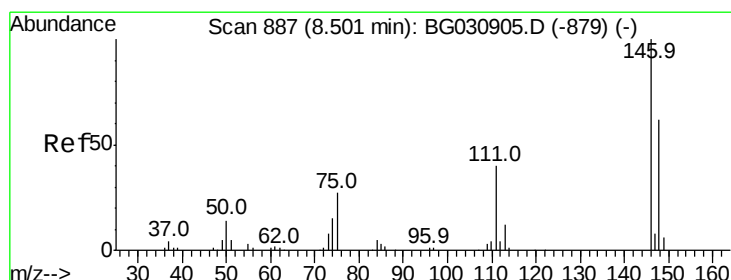
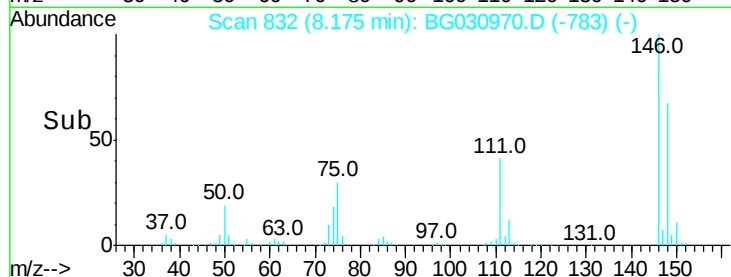
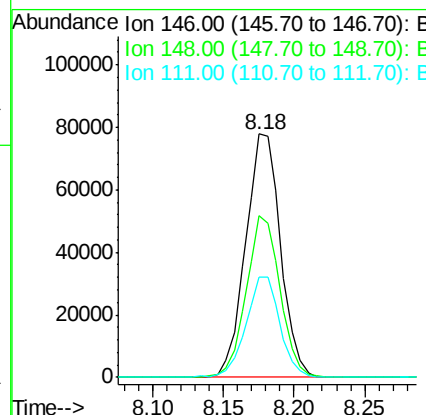
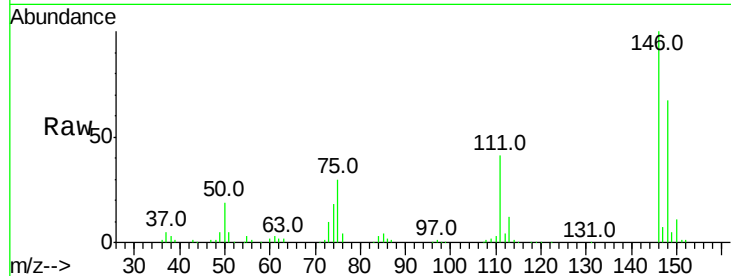
#13
 1,4-Dichlorobenzene
 Concen: 38.380 ng
 RT: 8.18 min Scan# 832
 Delta R.T. -0.01 min
 Lab File: BG030970.D
 Acq: 13 Nov 2017 13:16

Instrument :
 BNA_G
 ClientSampleID :
 PB104196BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.5	53.7	80.5
111	41.3	35.2	52.8

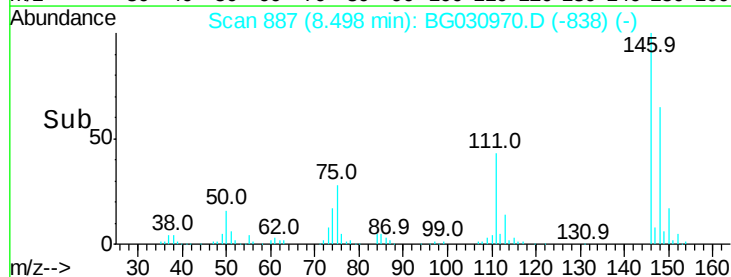
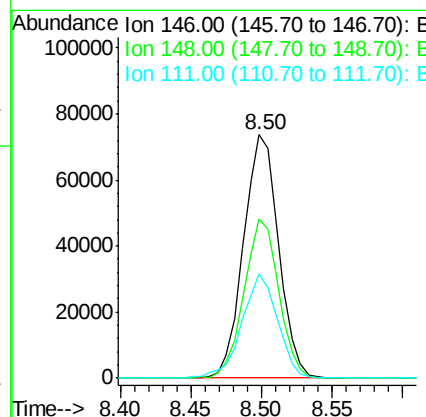
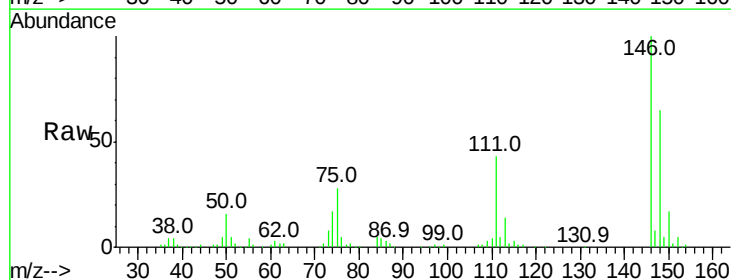
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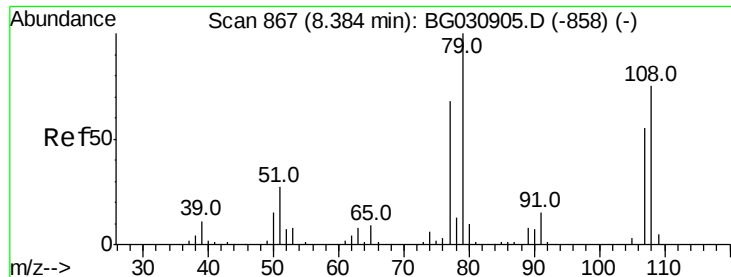
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 11/14/2017 5:22:33 PM



#14
 1,2-Dichlorobenzene
 Concen: 37.949 ng
 RT: 8.50 min Scan# 887
 Delta R.T. -0.01 min
 Lab File: BG030970.D
 Acq: 13 Nov 2017 13:16

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	49.3	73.9
111	43.0	34.3	51.5





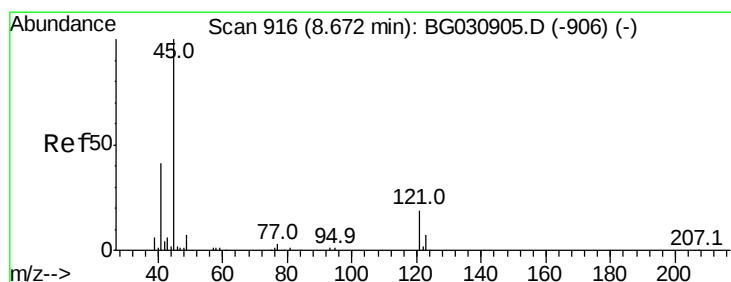
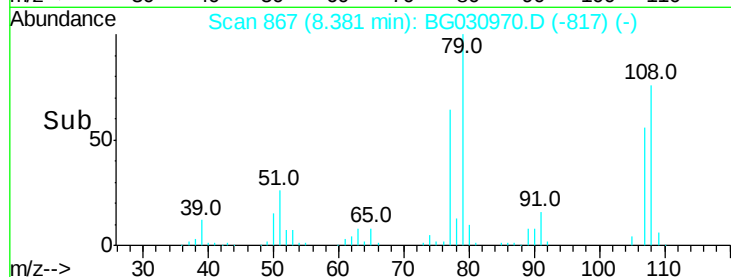
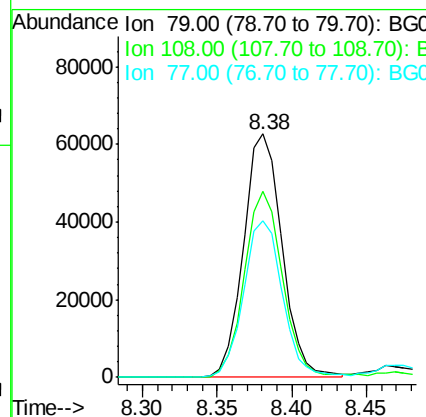
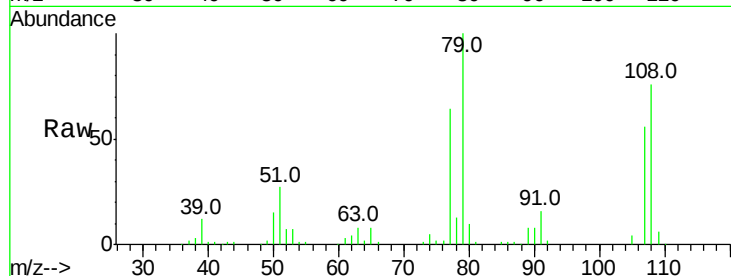
#15
Benzyl Alcohol
Concen: 38.717 ng
RT: 8.38 min Scan# 867
Delta R.T. -0.01 min
Lab File: BG030970.D
Acq: 13 Nov 2017 13:16

Instrument :
BNA_G
ClientSampleId :
PB104196BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	76.3	57.2	85.8
77	64.4	46.1	69.1

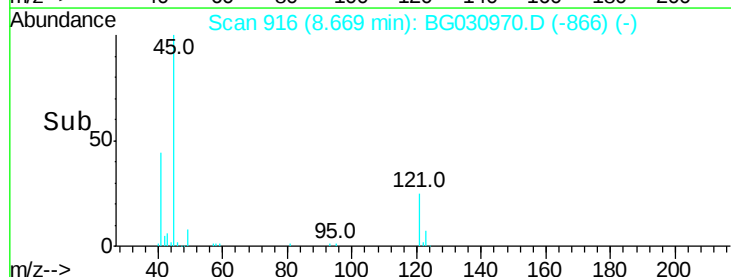
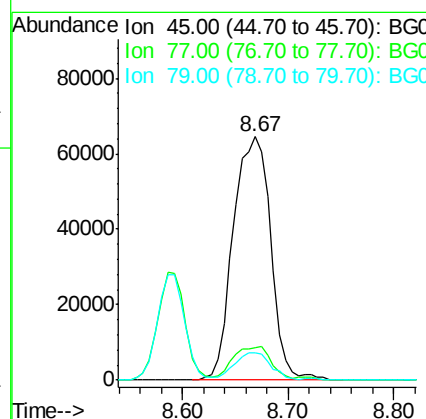
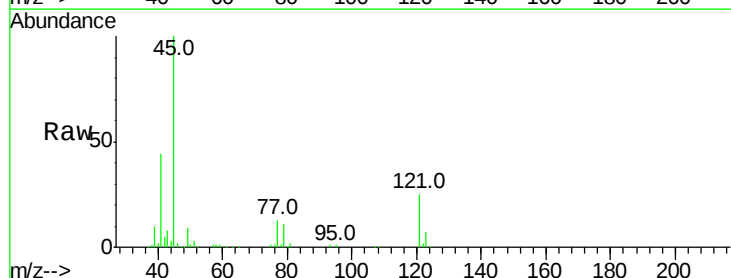
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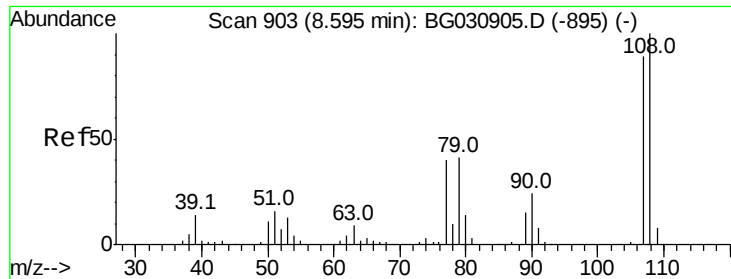
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#16
2,2'-oxybis(1-chloropropane)
Concen: 47.910 ng
RT: 8.67 min Scan# 916
Delta R.T. -0.01 min
Lab File: BG030970.D
Acq: 13 Nov 2017 13:16

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.2	0.0	30.2
79	11.2	0.0	27.9





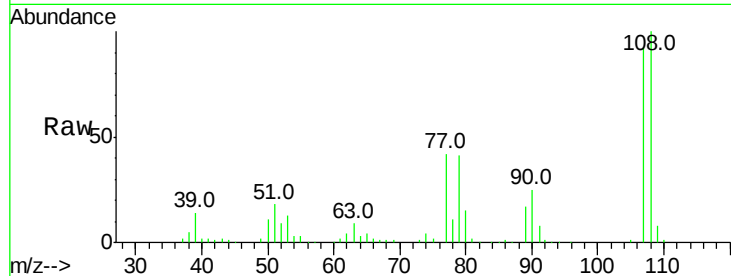
#17
2-Methylphenol
Concen: 41.830 ng
RT: 8.59 min Scan# 903
Delta R.T. -0.00 min
Lab File: BG030970.D
Acq: 13 Nov 2017 13:16

Instrument :
BNA_G
ClientSampleId :
PB104196BS

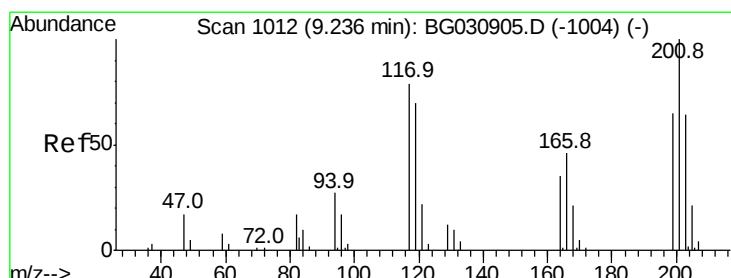
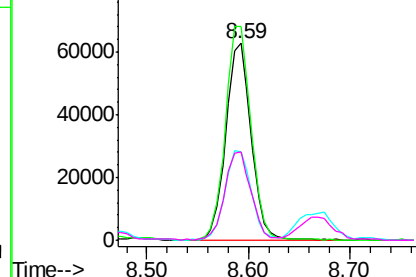
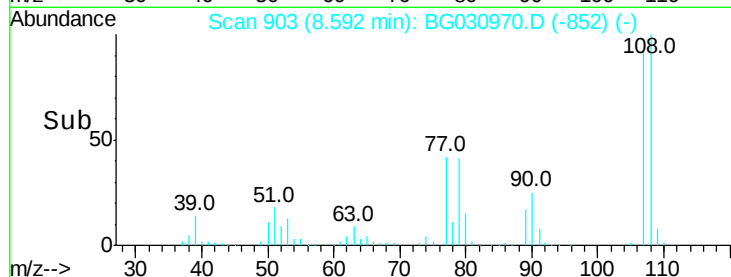
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	108.6	83.9	125.9	
77	45.2	37.2	55.8	
79	44.6	36.2	54.2	

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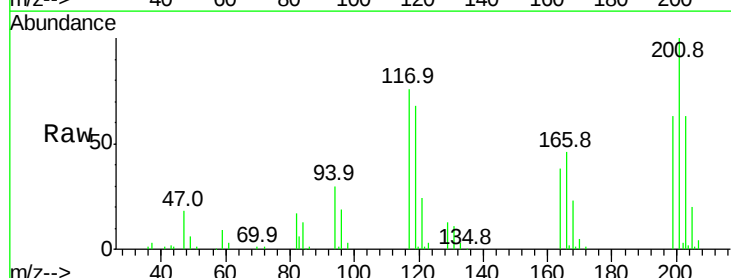


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

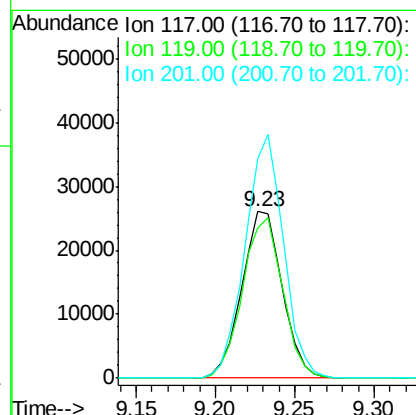
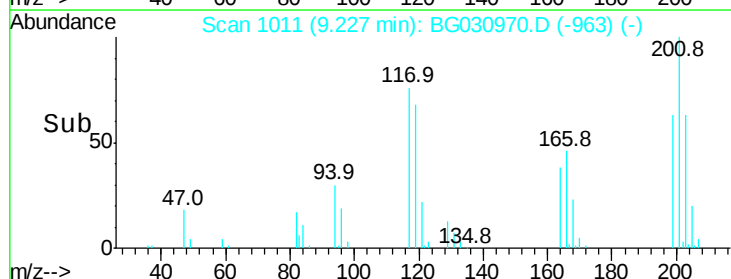


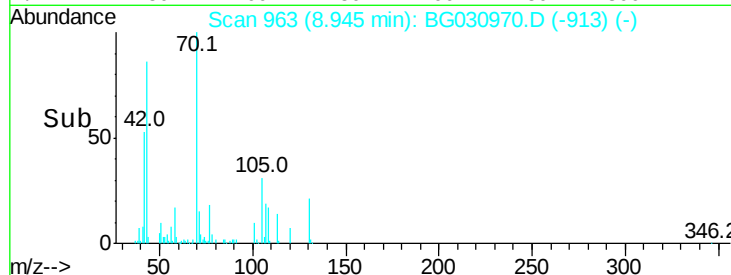
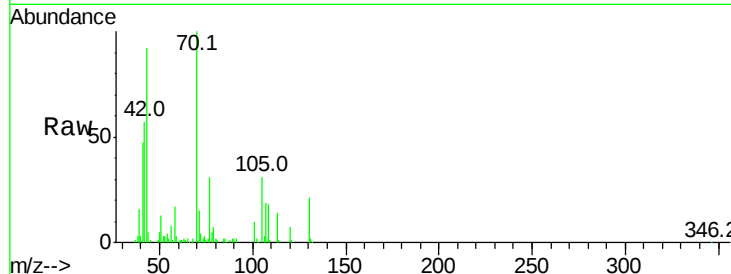
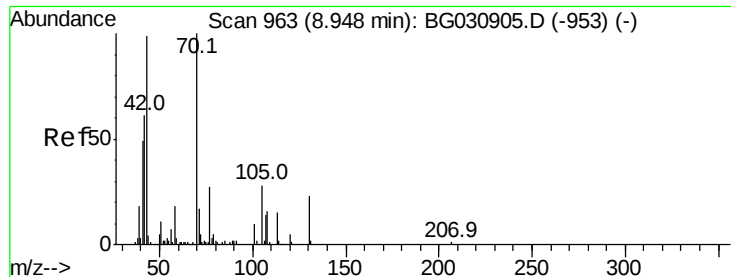
#18
Hexachloroethane
Concen: 37.711 ng
RT: 9.23 min Scan# 1011
Delta R.T. -0.02 min
Lab File: BG030970.D
Acq: 13 Nov 2017 13:16

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	90.1	76.7	115.1	
201	131.6	95.7	143.5	



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





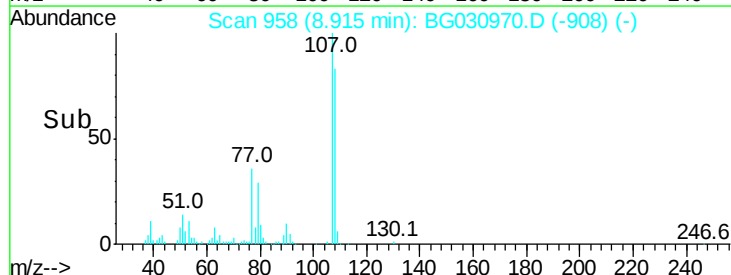
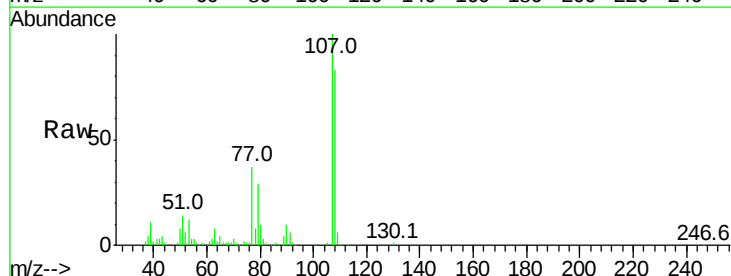
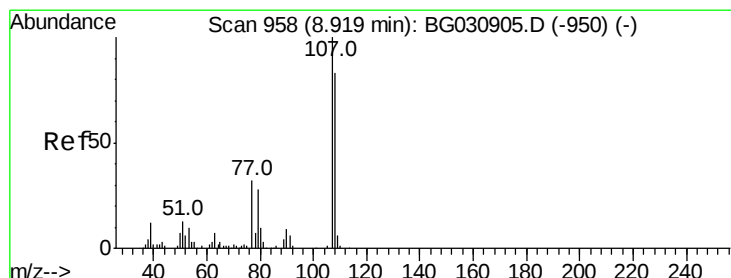
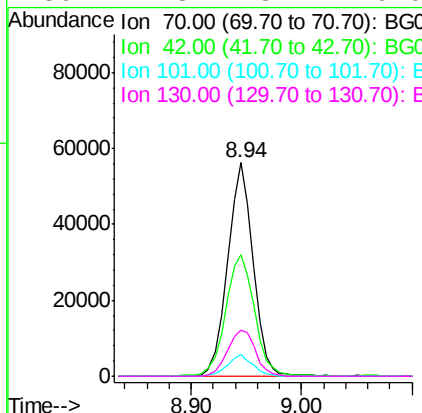
#19
n-Nitroso-di-n-propylamine
Concen: 33.185 ng
RT: 8.94 min Scan# 963
Delta R.T. -0.01 min
Lab File: BG030970.D
Acq: 13 Nov 2017 13:16

Instrument :
BNA_G
ClientSampleId :
PB104196BS

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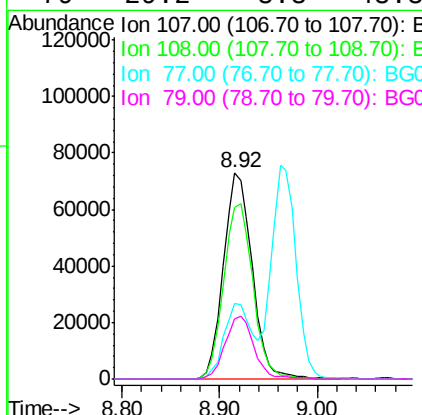
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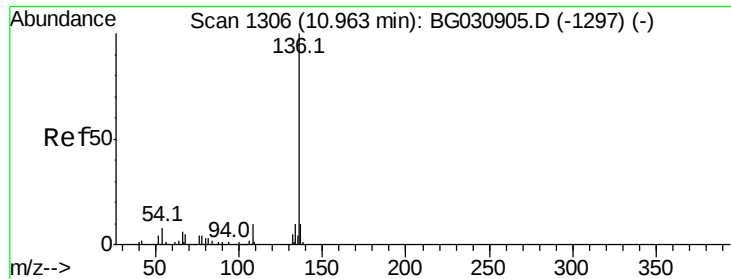
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	56.9	49.1	73.7	
101	10.3	8.5	12.7	
130	21.3	13.4	20.0	



#20
3+4-Methylphenols
Concen: 40.212 ng
RT: 8.92 min Scan# 958
Delta R.T. -0.01 min
Lab File: BG030970.D
Acq: 13 Nov 2017 13:16

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	83.1	61.6	101.6	
77	36.6	13.9	53.9	
79	29.2	8.8	48.8	





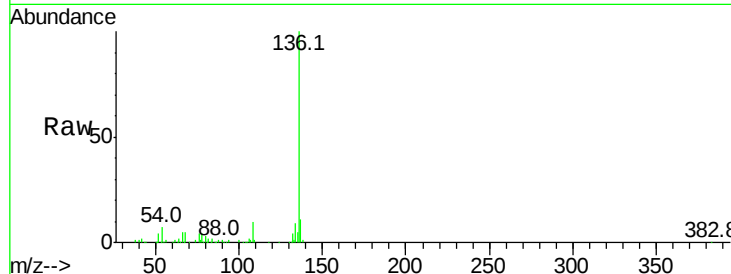
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.96 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BG030970.D
Acq: 13 Nov 2017 13:16

Instrument :
BNA_G
ClientSampleId :
PB104196BS

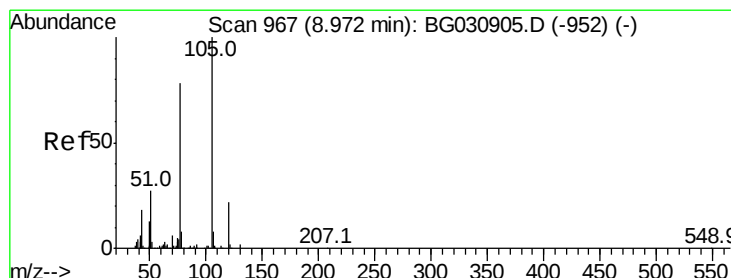
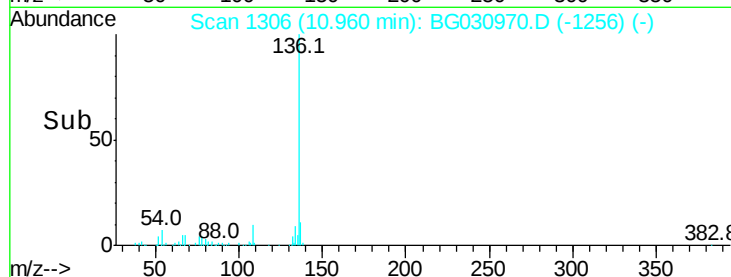
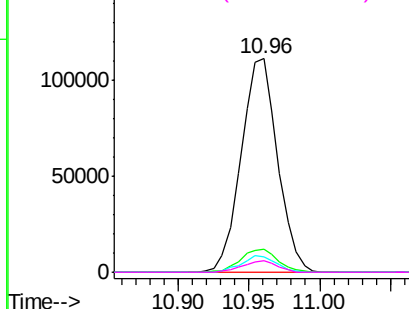
Tot Ion	Ratio	Resp	Lower	Upper
136	100	200668		
137	11.0		9.2	13.8
54	7.4		10.3	15.5#
68	5.4		4.5	6.7

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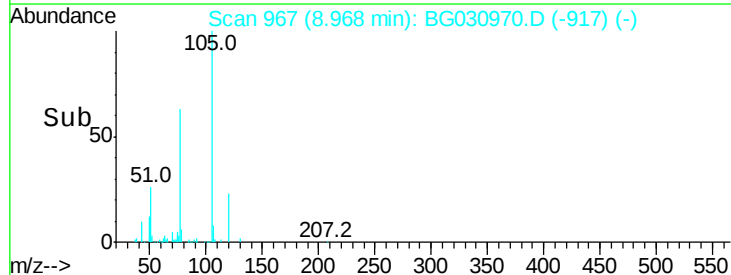
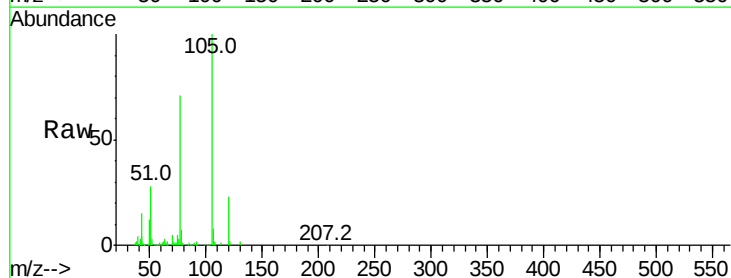
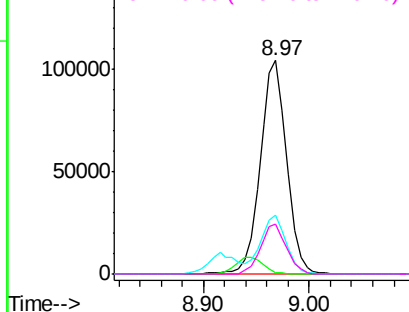
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

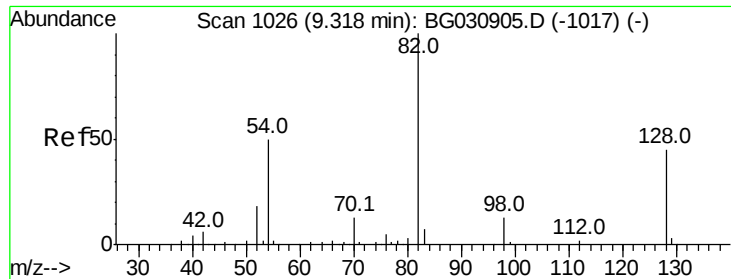


#22
Acetophenone
Concen: 36.058 ng
RT: 8.97 min Scan# 967
Delta R.T. -0.01 min
Lab File: BG030970.D
Acq: 13 Nov 2017 13:16

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	180160		
71	0.7		3.0	4.4#
51	27.6		26.1	39.1
120	23.5		17.4	26.2

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





#23

Nitrobenzene-d5

Concen: 78.362 ng

RT: 9.31 min Scan# 1025

Delta R.T. -0.01 min

Lab File: BG030970.D

Acq: 13 Nov 2017 13:16

Instrument :

BNA_G

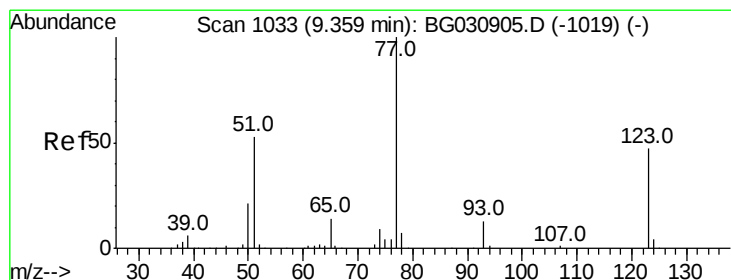
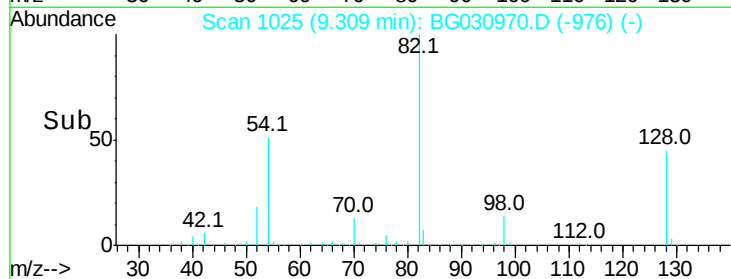
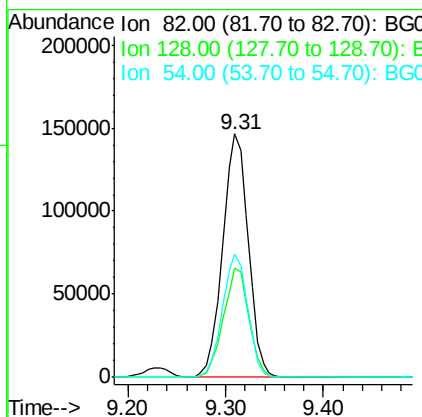
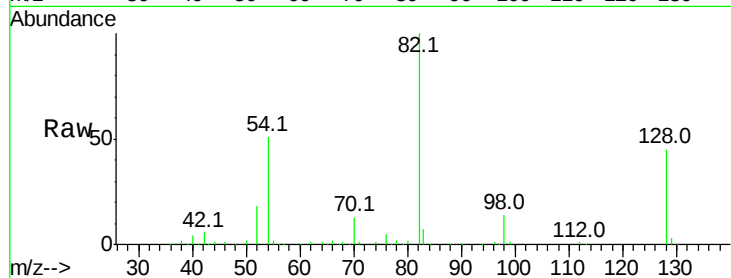
ClientSampleId :

PB104196BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.9	29.7	44.5#
54	50.8	43.1	64.7

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#24

Nitrobenzene

Concen: 39.069 ng

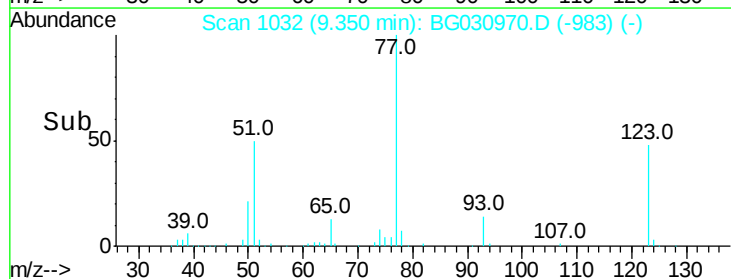
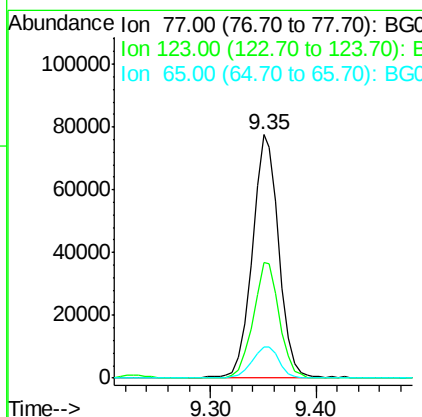
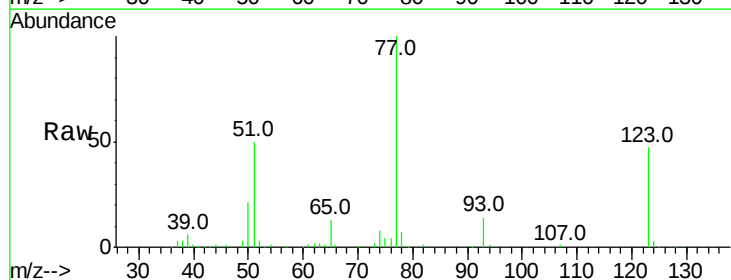
RT: 9.35 min Scan# 1032

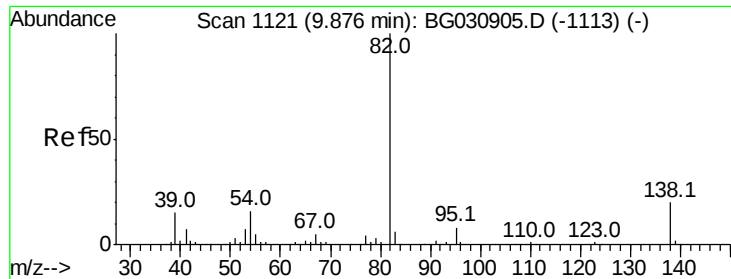
Delta R.T. -0.01 min

Lab File: BG030970.D

Acq: 13 Nov 2017 13:16

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.4	33.0	49.6
65	12.7	13.0	19.6#





#25

Isophorone

Concen: 38.197 ng

RT: 9.87 min Scan# 1121

Delta R.T. -0.01 min

Lab File: BG030970.D

Acq: 13 Nov 2017 13:16

Instrument :

BNA_G

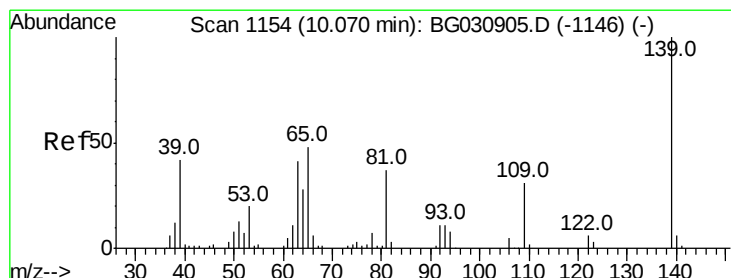
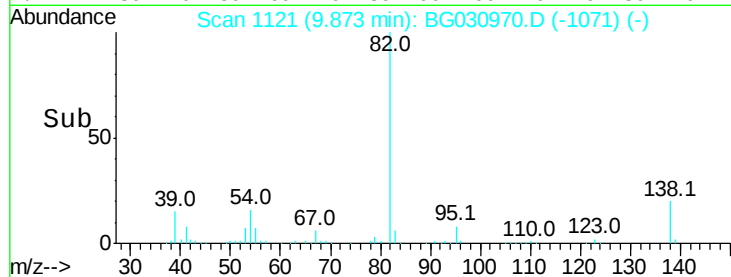
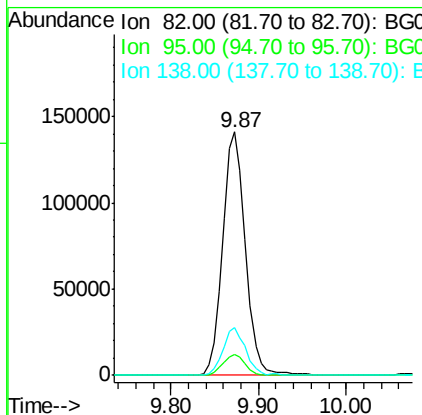
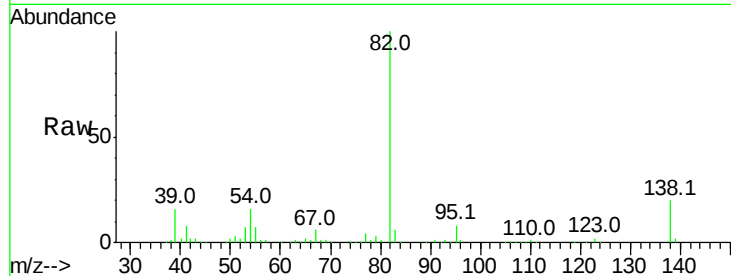
ClientSampleId :

PB104196BS

Tot Ion	82	Resp	252274
Ion	Ratio	Lower	Upper
82	100		
95	8.4	6.2	9.2
138	19.9	12.1	18.1

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#26

2-Nitrophenol

Concen: 40.881 ng

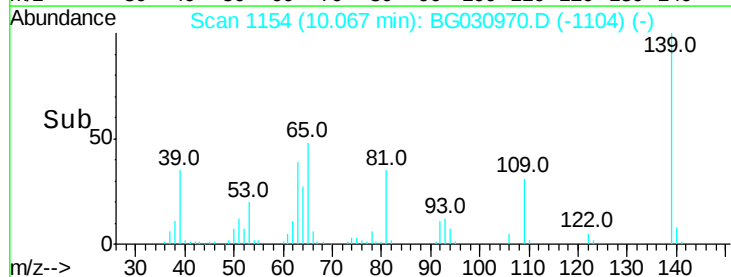
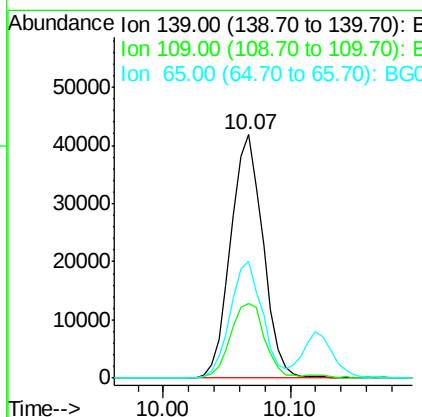
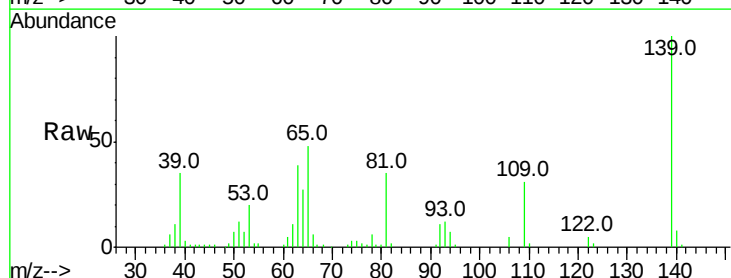
RT: 10.07 min Scan# 1154

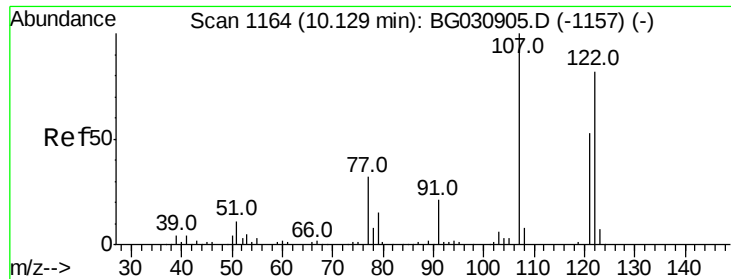
Delta R.T. -0.01 min

Lab File: BG030970.D

Acq: 13 Nov 2017 13:16

Tgt Ion	139	Resp	73714
Ion	Ratio	Lower	Upper
139	100		
109	30.8	24.2	36.2
65	48.0	47.4	71.0





#27

2,4-Dimethylphenol

Concen: 46.336 ng

RT: 10.12 min Scan# 1163

Delta R.T. -0.01 min

Lab File: BG030970.D

Acq: 13 Nov 2017 13:16

Instrument :

BNA_G

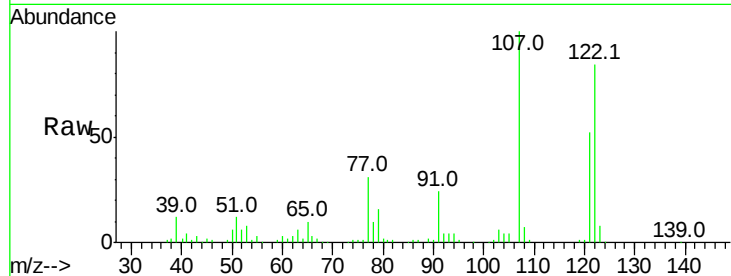
ClientSampleId :

PB104196BS

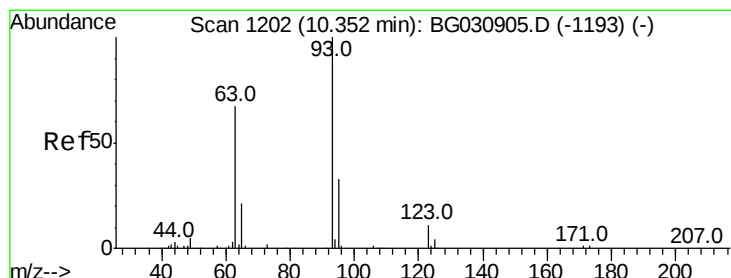
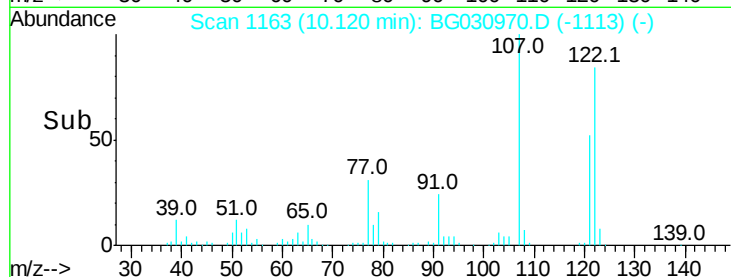
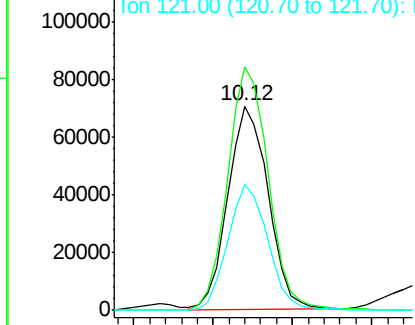
Tot Ion	Ratio	Lower	Upper
122	100		
107	119.2	100.2	150.2
121	61.5	44.4	66.6

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Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 37.736 ng

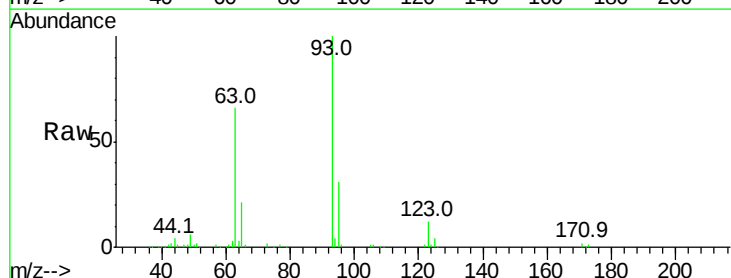
RT: 10.35 min Scan# 1202

Delta R.T. -0.01 min

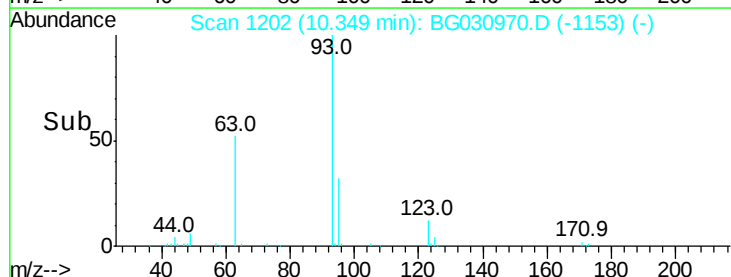
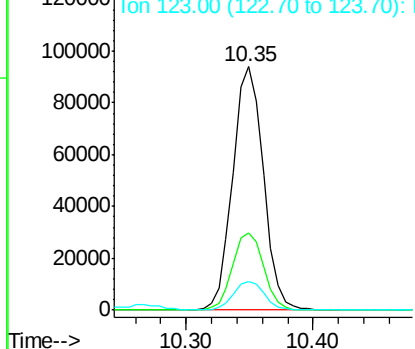
Lab File: BG030970.D

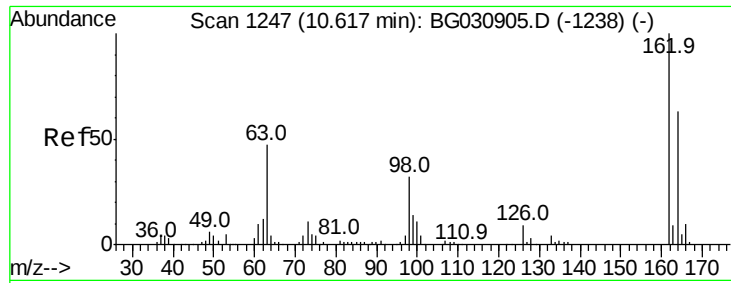
Acq: 13 Nov 2017 13:16

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.5	24.3	36.5
123	11.9	8.4	12.6



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 123.00 (122.70 to 123.70): E





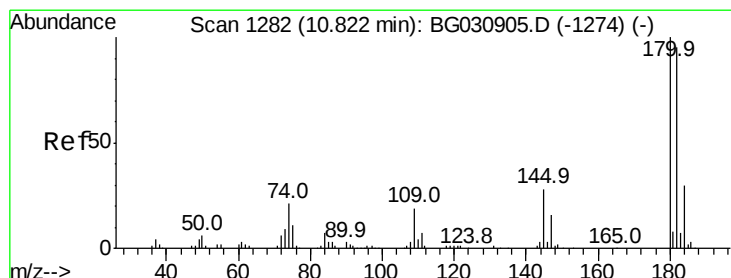
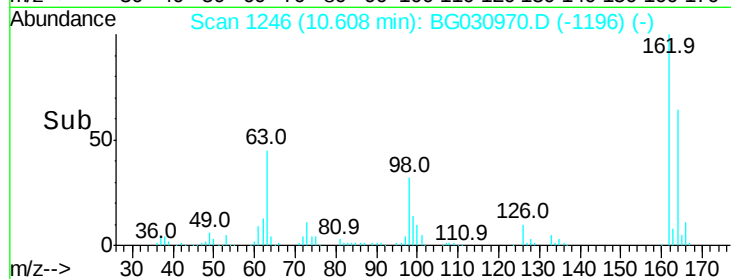
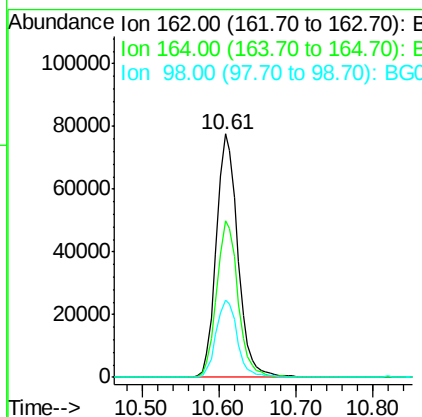
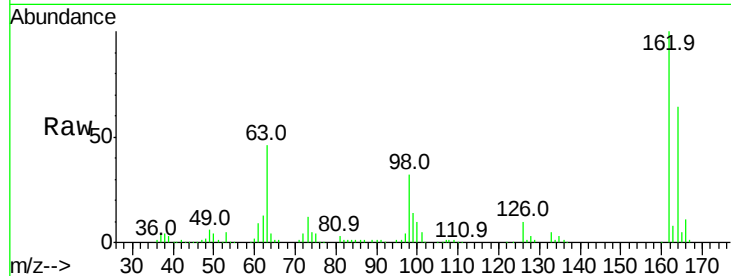
#29
2,4-Dichlorophenol
Concen: 46.529 ng
RT: 10.61 min Scan# 1246
Delta R.T. -0.01 min
Lab File: BG030970.D
Acq: 13 Nov 2017 13:16

Instrument :
BNA_G
ClientSampleId :
PB104196BS

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.4	48.0	88.0
98	31.8	21.1	61.1

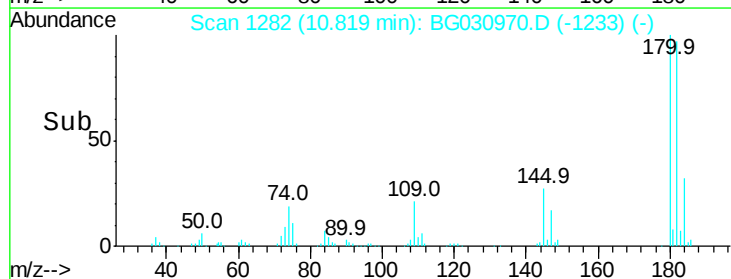
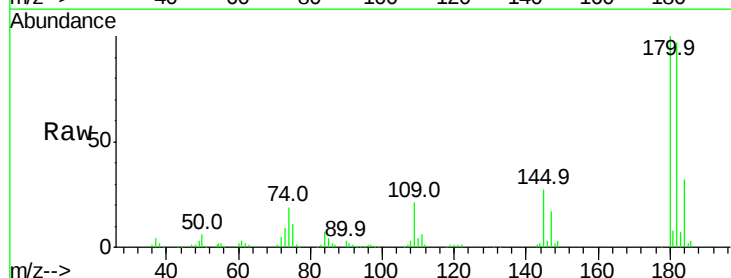
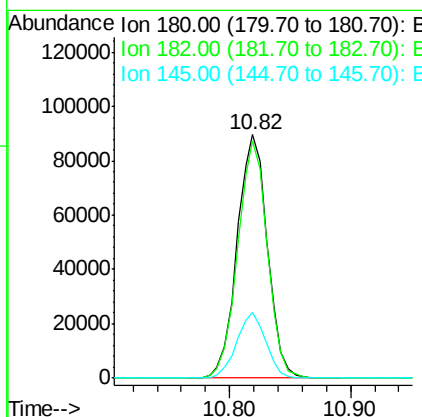
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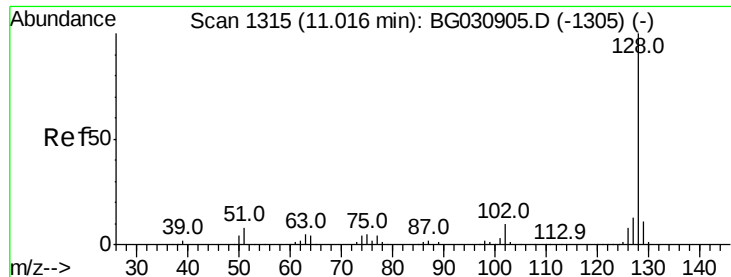
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#30
1,2,4-Trichlorobenzene
Concen: 40.562 ng
RT: 10.82 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BG030970.D
Acq: 13 Nov 2017 13:16

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	97.4	77.5	116.3
145	27.1	23.4	35.2





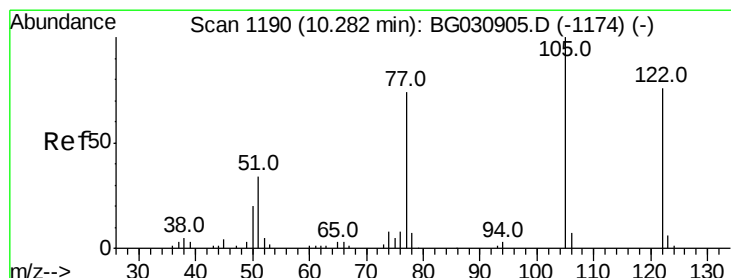
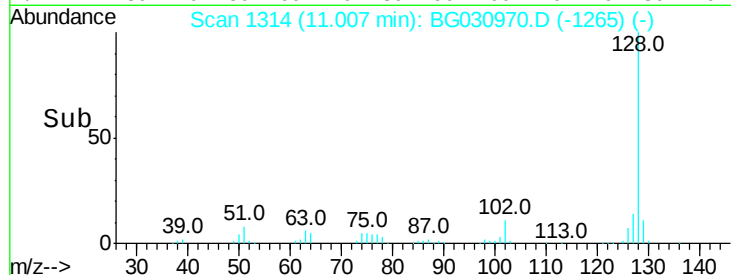
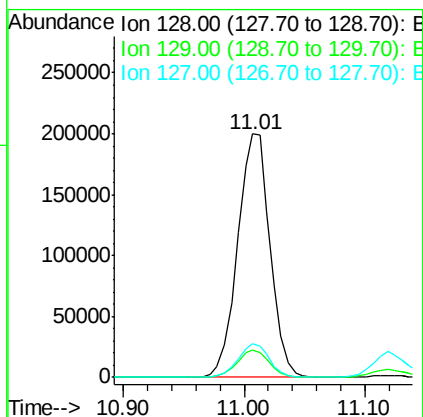
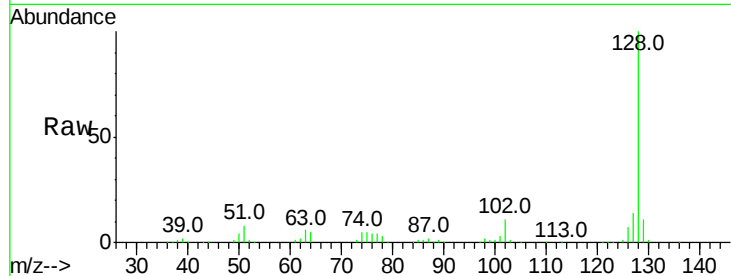
#31
Naphthalene
Concen: 37.563 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BG030970.D
Acq: 13 Nov 2017 13:16

Instrument :
BNA_G
ClientSampleId :
PB104196BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.6	12.8
127	14.0	11.6	17.4

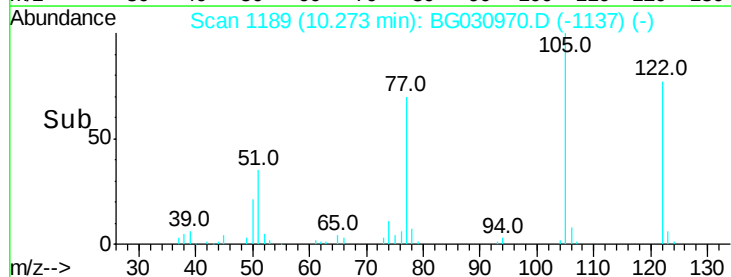
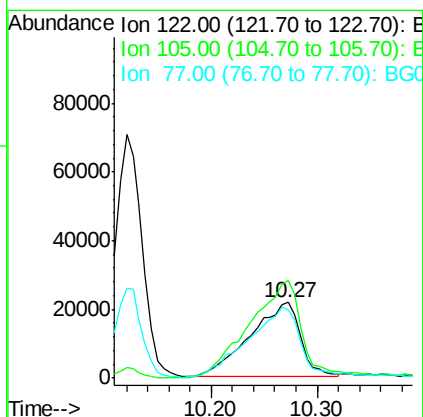
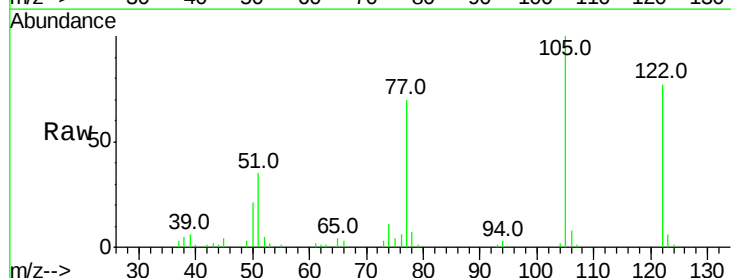
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#32
Benzoic acid
Concen: 33.635 ng
RT: 10.27 min Scan# 1189
Delta R.T. 0.00 min
Lab File: BG030970.D
Acq: 13 Nov 2017 13:16

Tgt Ion	Ratio	Lower	Upper
122	100		
105	129.2	123.5	163.5
77	90.8	85.7	125.7





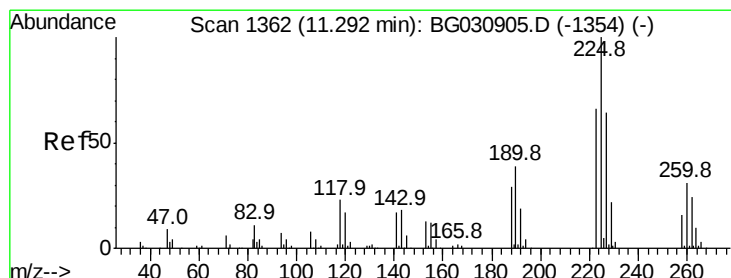
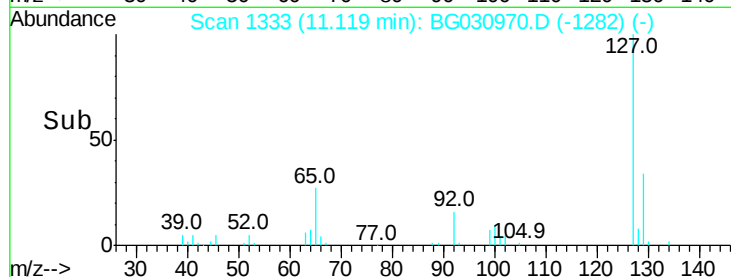
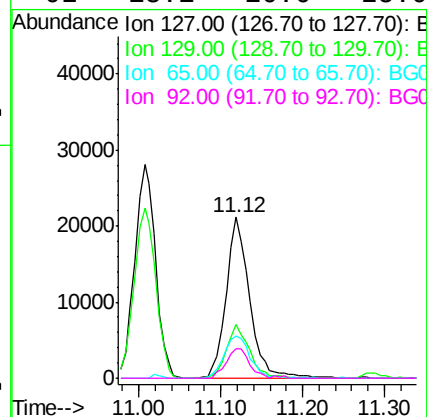
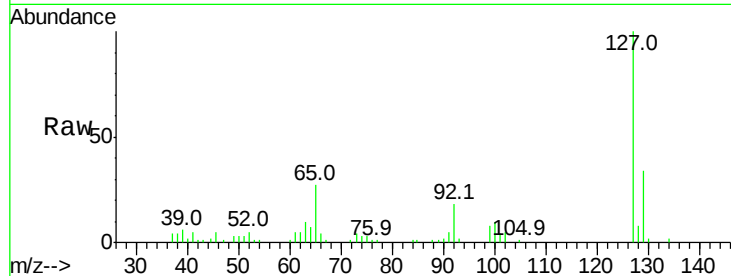
#33
4-Chloroaniline
Concen: 9.801 ng
RT: 11.12 min Scan# 1333
Delta R.T. -0.00 min
Lab File: BG030970.D
Acq: 13 Nov 2017 13:16

Instrument :
BNA_G
ClientSampleId :
PB104196BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.5	24.0	36.0		
65	26.6	27.0	40.4		
92	18.1	16.6	25.0		

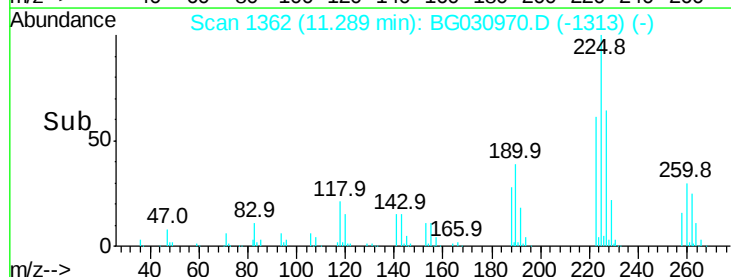
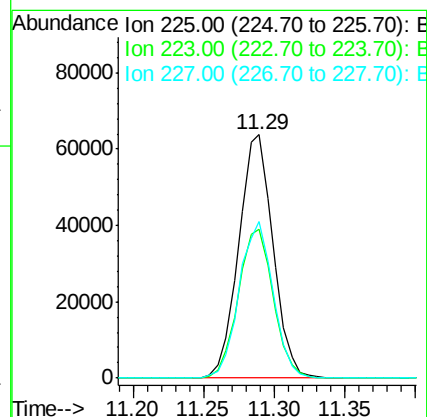
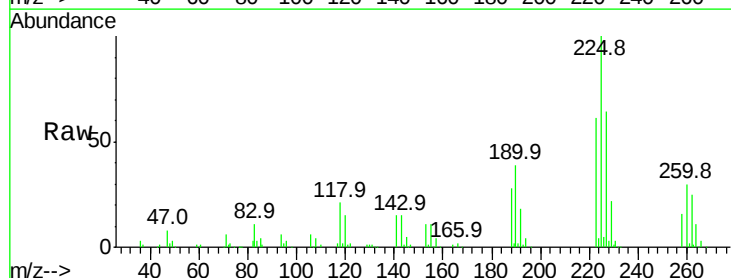
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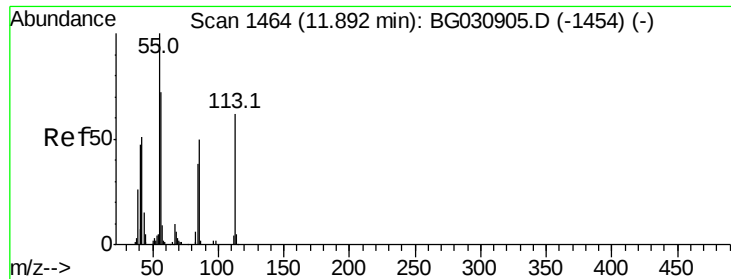
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#34
Hexachlorobutadiene
Concen: 40.811 ng
RT: 11.29 min Scan# 1362
Delta R.T. -0.01 min
Lab File: BG030970.D
Acq: 13 Nov 2017 13:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.3	49.7	74.5		
227	64.2	48.1	72.1		





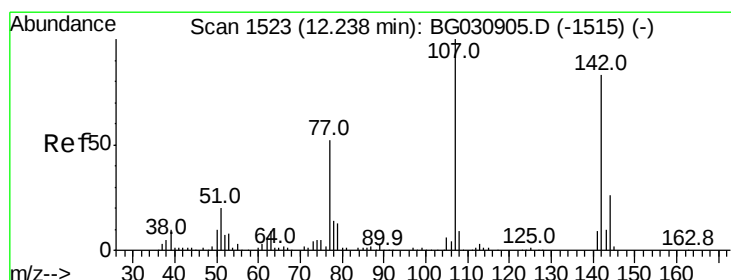
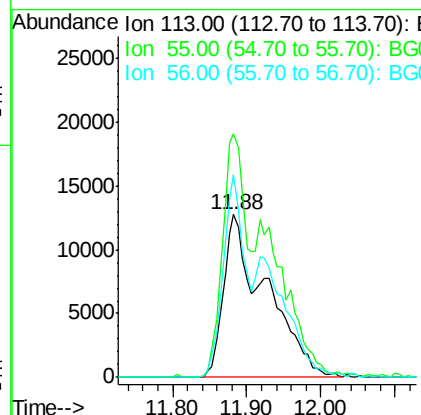
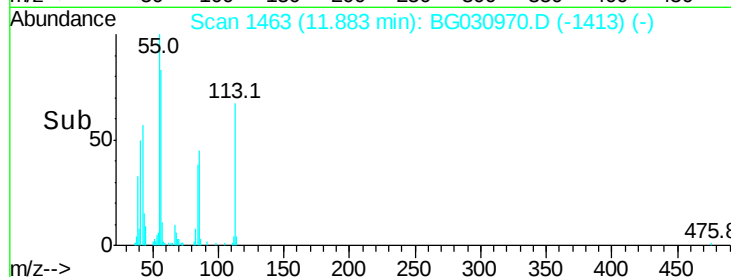
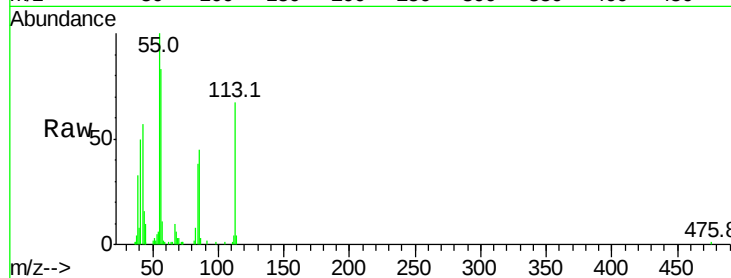
#35
 Caprolactam
 Concen: 38.788 ng/ml
 RT: 11.88 min Scan# 1463
 Delta R.T. -0.01 min
 Lab File: BG030970.D
 Acq: 13 Nov 2017 13:16

Instrument :
 BNA_G
 ClientSampleID :
 PB104196BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	149.8	186.9	226.9#
56	124.5	130.9	170.9#

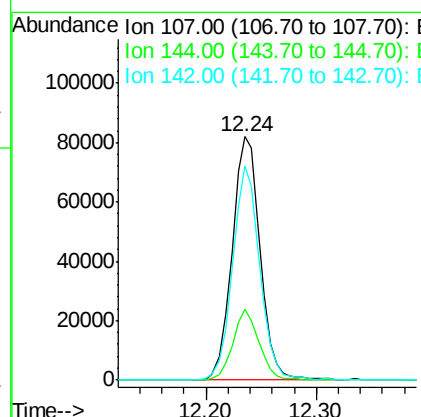
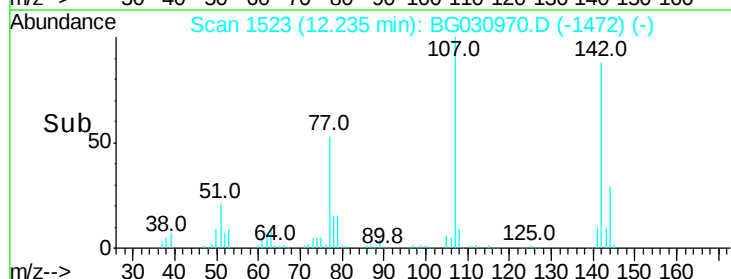
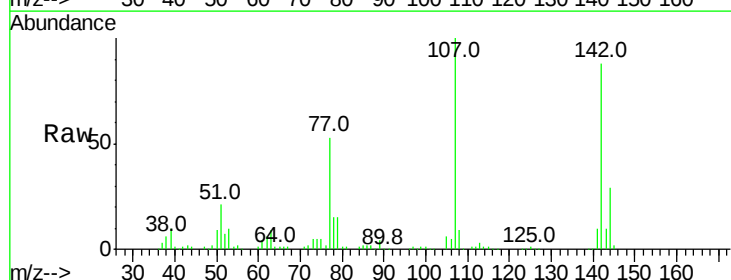
Manual Integrations
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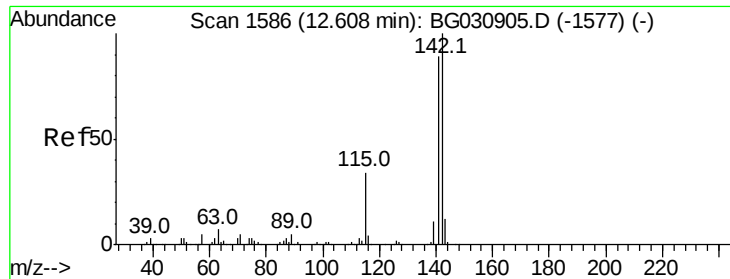
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#36
 4-Chloro-3-methylphenol
 Concen: 41.560 ng/ml
 RT: 12.24 min Scan# 1523
 Delta R.T. -0.00 min
 Lab File: BG030970.D
 Acq: 13 Nov 2017 13:16

Tgt Ion	Ratio	Lower	Upper
107	100		
144	29.0	18.2	27.4#
142	88.1	59.0	88.4





#37

2-Methylnaphthalene

Concen: 39.706 ng

RT: 12.60 min Scan# 1585

Delta R.T. -0.01 min

Lab File: BG030970.D

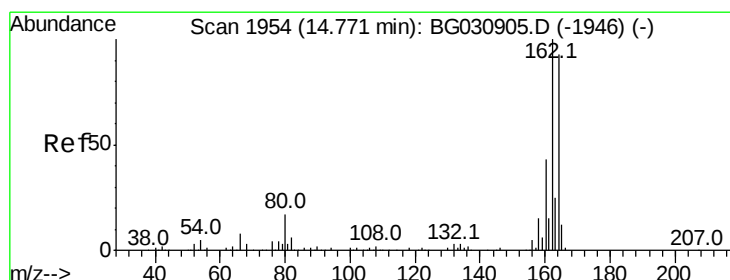
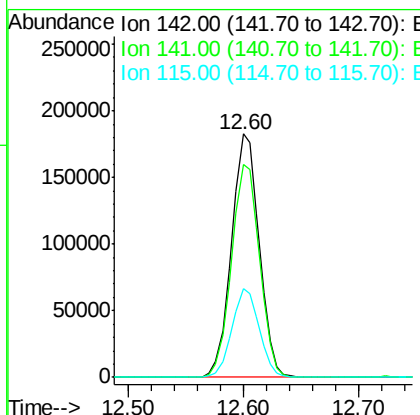
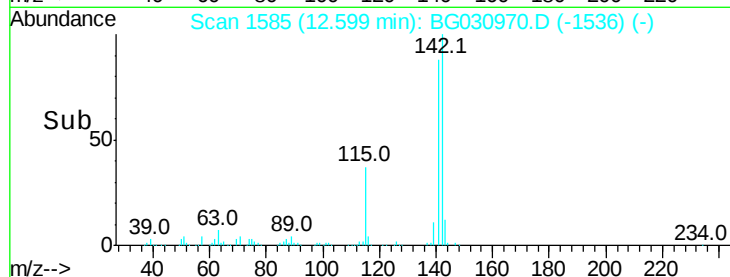
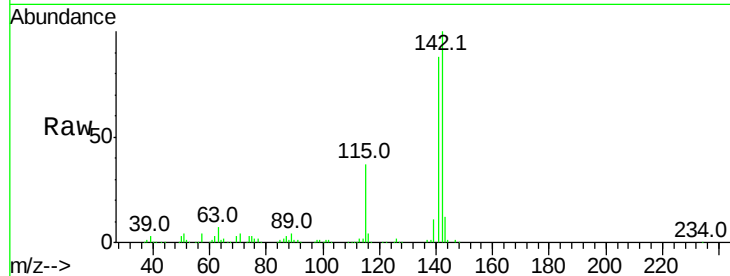
Acq: 13 Nov 2017 13:16

Instrument :
BNA_G
ClientSampleId :
PB104196BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.6	67.1	100.7
115	36.7	30.7	46.1

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#38

Acenaphthene-d10

Concen: 20.000 ng

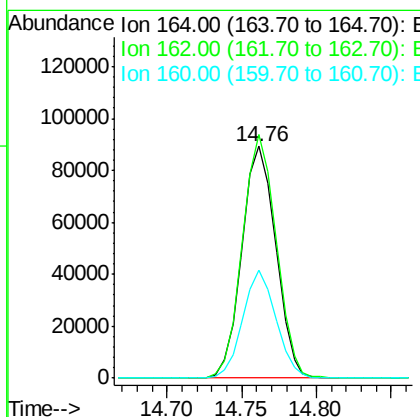
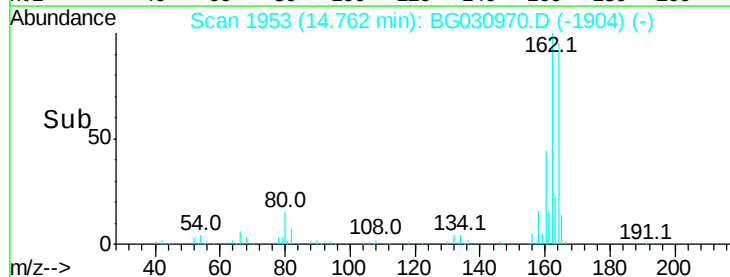
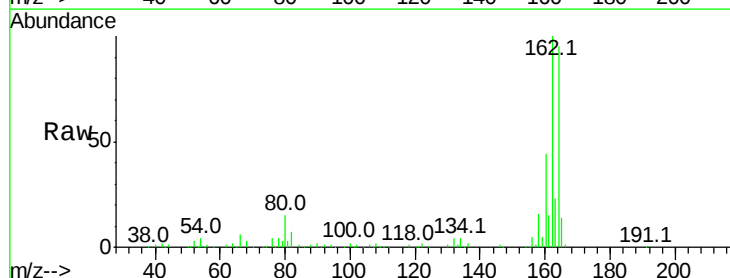
RT: 14.76 min Scan# 1953

Delta R.T. -0.01 min

Lab File: BG030970.D

Acq: 13 Nov 2017 13:16

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.2	78.8	118.2
160	46.8	35.4	53.0





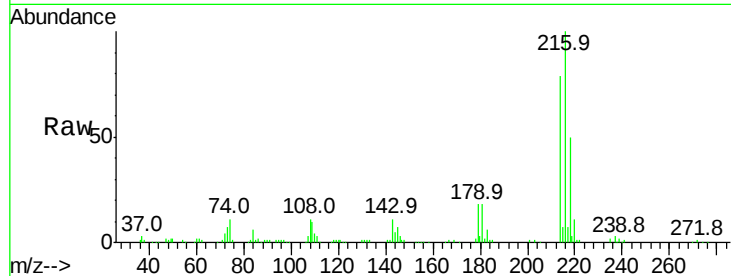
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.736 ng
 RT: 12.97 min Scan# 1648
 Delta R.T. -0.01 min
 Lab File: BG030970.D
 Acq: 13 Nov 2017 13:16

Instrument :
 BNA_G
 ClientSampleId :
 PB104196BS

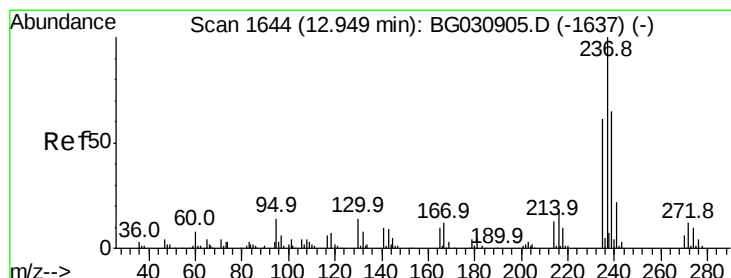
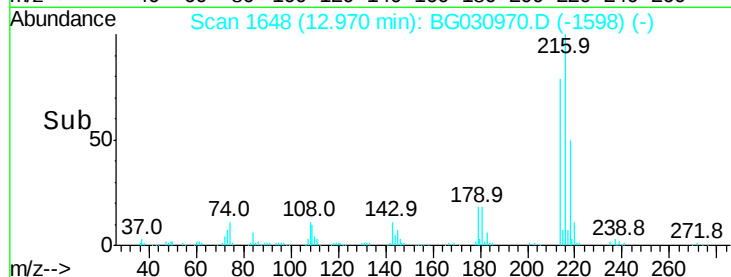
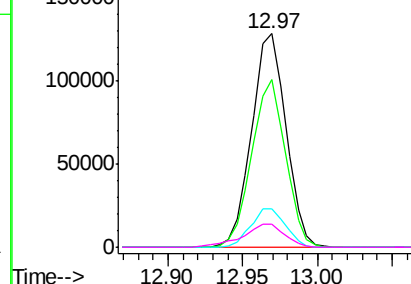
Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	76.8	63.0	94.4	
179	18.2	17.0	25.6	
108	12.9	12.8	19.2	

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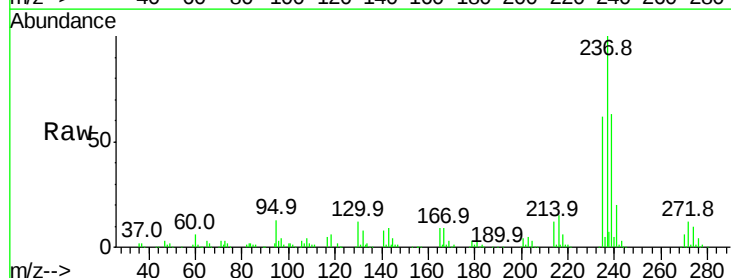


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

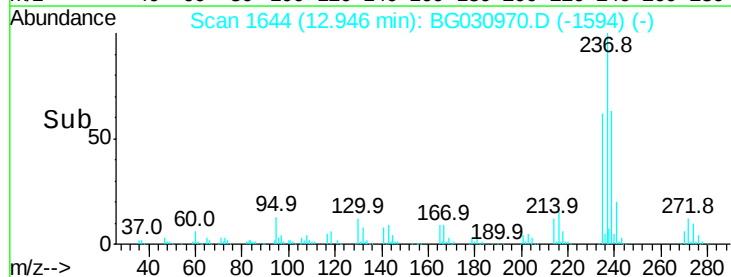
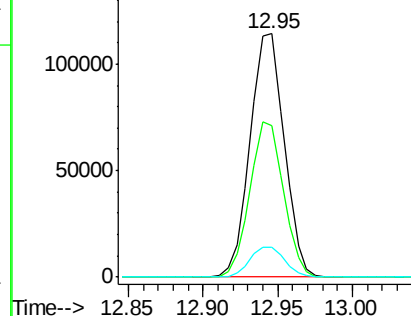


#40
 Hexachlorocyclopentadiene
 Concen: 86.469 ng
 RT: 12.95 min Scan# 1644
 Delta R.T. -0.01 min
 Lab File: BG030970.D
 Acq: 13 Nov 2017 13:16

Tgt Ion	Ratio	Resp	Lower	Upper
237	100			
235	62.0	50.4	90.4	
272	12.2	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: 131.541 ng

RT: 16.25 min Scan# 2206

Delta R.T. -0.01 min

Lab File: BG030970.D

Acq: 13 Nov 2017 13:16

Instrument :

BNA_G

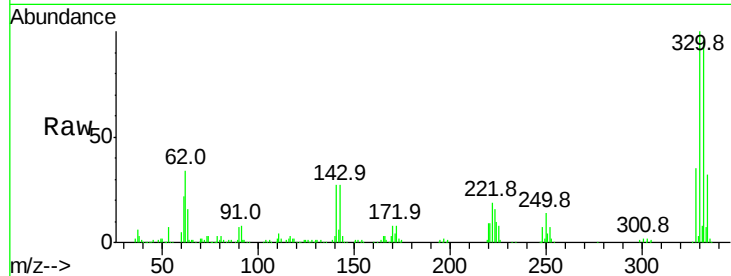
ClientSampleId :

PB104196BS

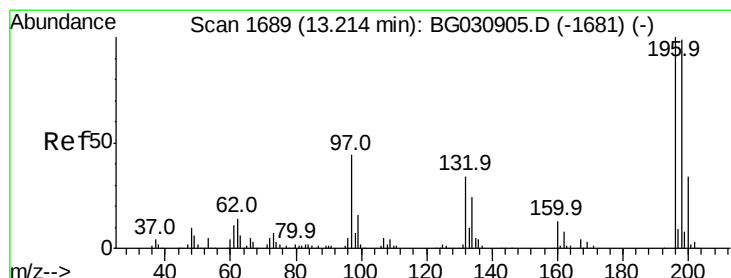
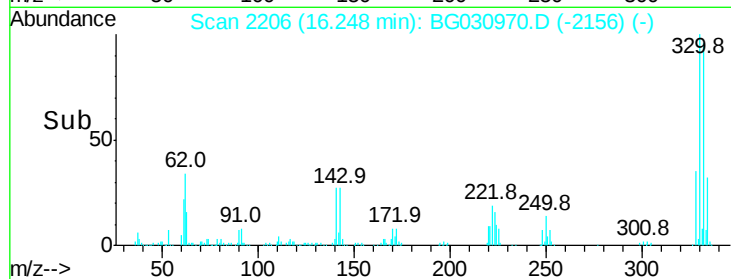
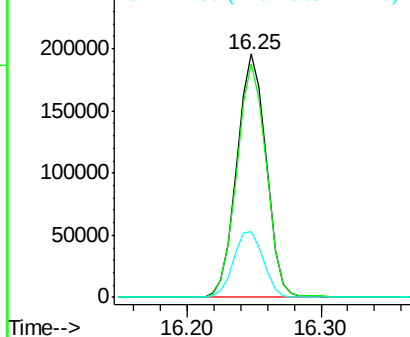
Tot Ion:	330	Resp:	298763
Ion Ratio	Lower	Upper	
330	100		
332	96.0	77.0	115.6
141	27.8	25.2	37.8

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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: 44.350 ng

RT: 13.20 min Scan# 1688

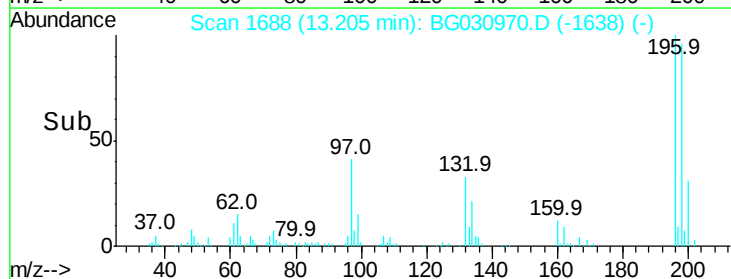
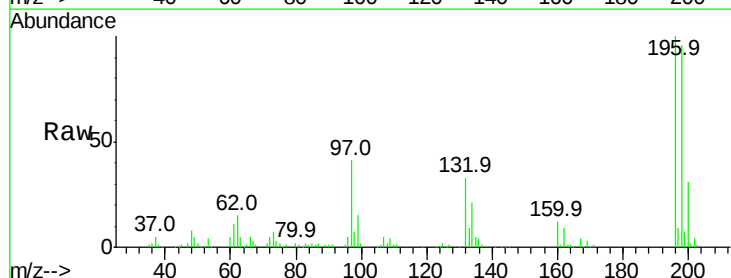
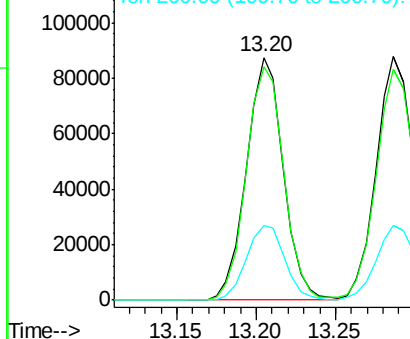
Delta R.T. -0.01 min

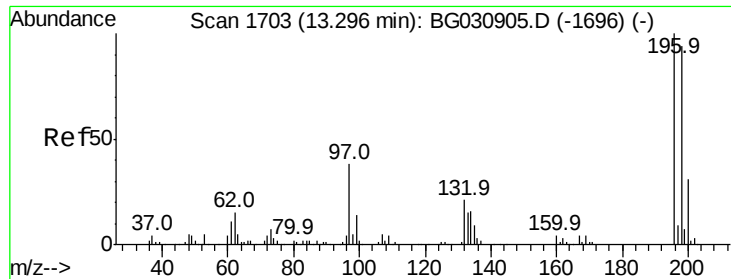
Lab File: BG030970.D

Acq: 13 Nov 2017 13:16

Tgt Ion:	196	Resp:	141281
Ion Ratio	Lower	Upper	
196	100		
198	96.4	78.2	117.2
200	31.0	24.6	36.8

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





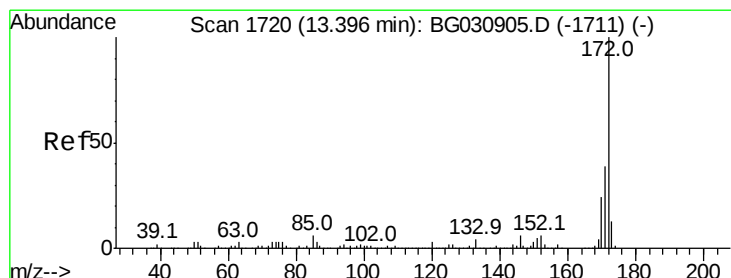
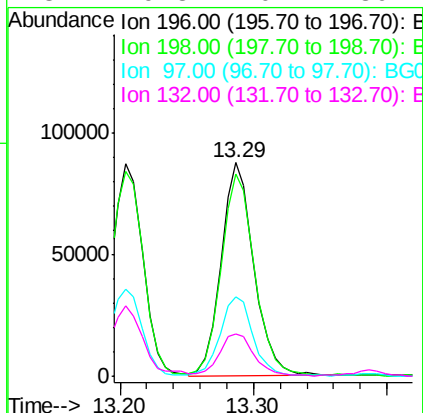
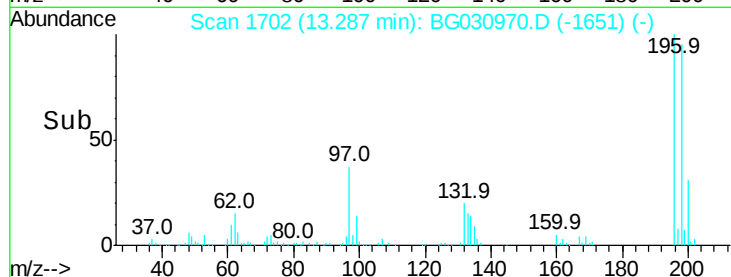
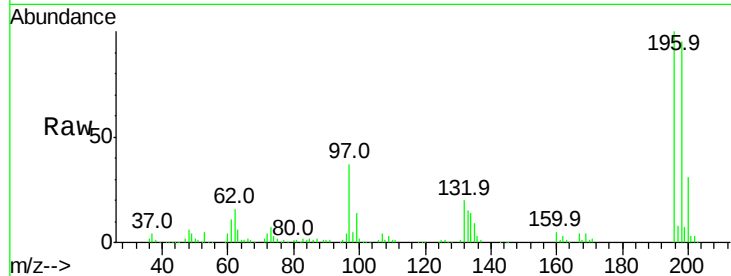
#43
 2,4,5-Trichlorophenol
 Concen: 43.074 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. -0.00 min
 Lab File: BG030970.D
 Acq: 13 Nov 2017 13:16

Instrument :
 BNA_G
 ClientSampleId :
 PB104196BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	150132		
198	94.8	76.2	114.4	
97	37.4	38.7	58.1	#
132	19.8	20.2	30.2	#

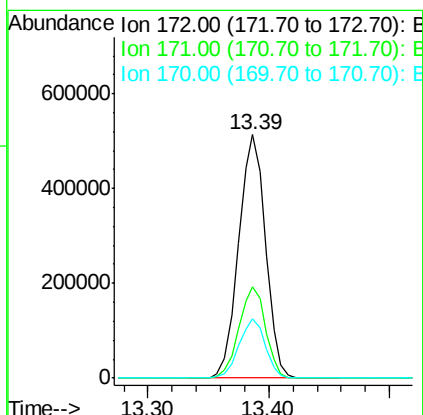
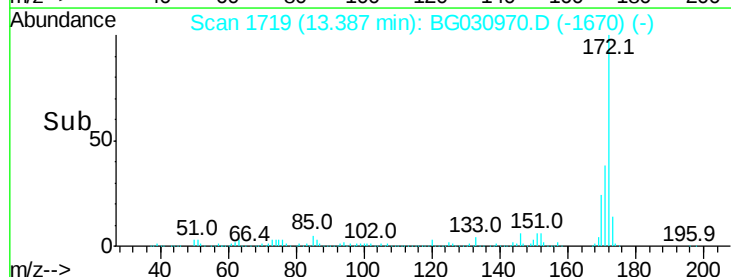
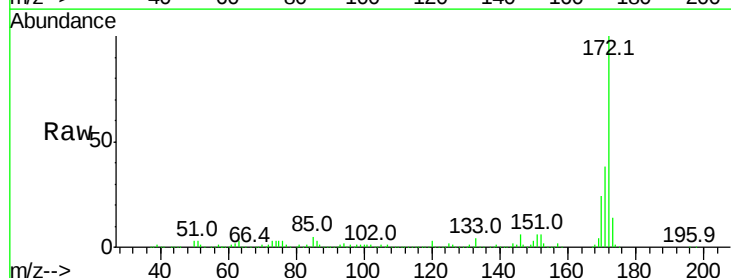
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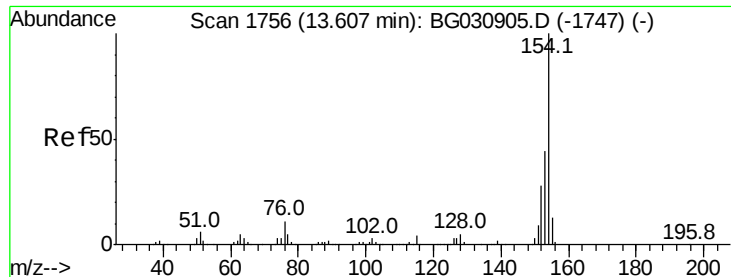
SOHIL
 11/14/2017 5:22:33 PM



#44
 2-Fluorobiphenyl
 Concen: 81.481 ng
 RT: 13.39 min Scan# 1719
 Delta R.T. -0.01 min
 Lab File: BG030970.D
 Acq: 13 Nov 2017 13:16

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	796171		
171	37.6	30.0	45.0	
170	24.2	19.5	29.3	





#45

1,1'-Biphenyl

Concen: 36.058 ng

RT: 13.60 min Scan# 1755

Delta R.T. -0.01 min

Lab File: BG030970.D

Acq: 13 Nov 2017 13:16

Instrument :

BNA_G

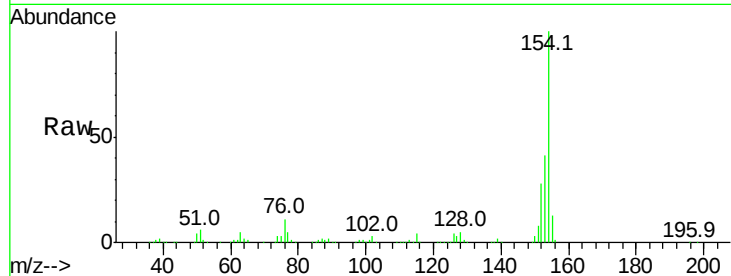
ClientSampleId :

PB104196BS

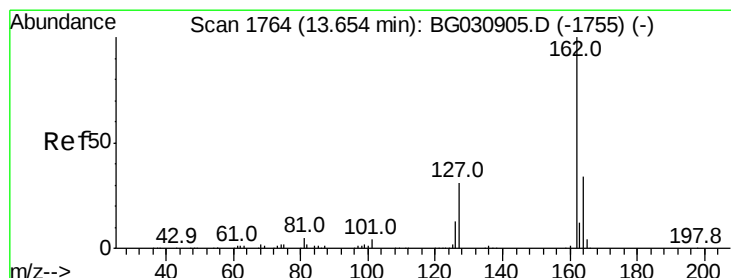
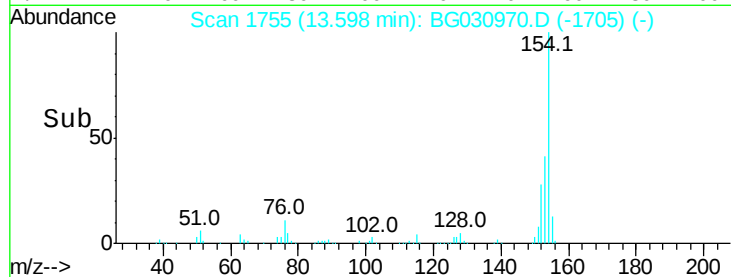
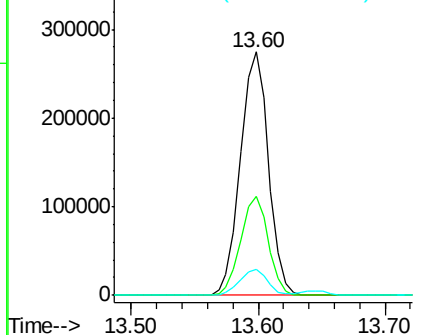
Tot Ion:	154	Resp:	419805
Ion Ratio	Lower	Upper	
154	100		
153	40.8	19.8	59.8
76	10.7	0.0	31.9

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



#46

2-Chloronaphthalene

Concen: 39.925 ng

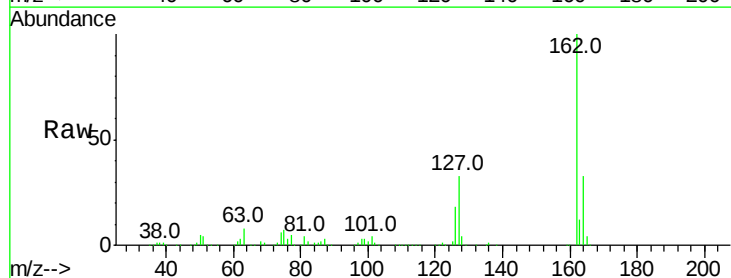
RT: 13.65 min Scan# 1763

Delta R.T. -0.01 min

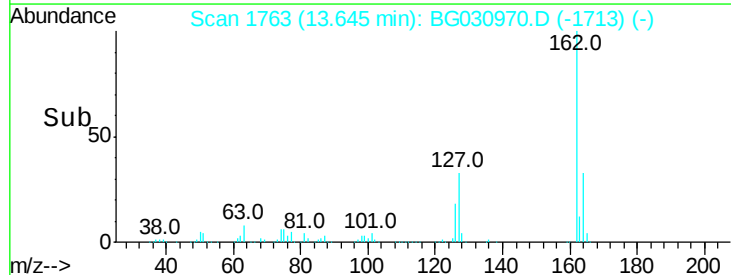
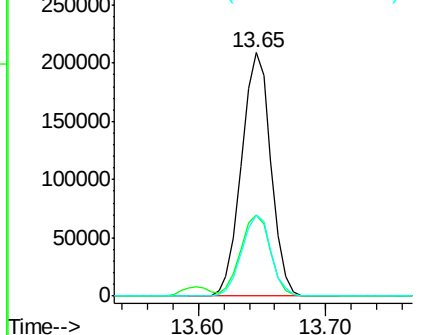
Lab File: BG030970.D

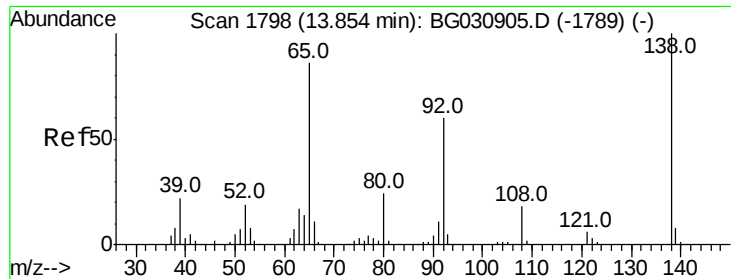
Acq: 13 Nov 2017 13:16

Tgt Ion:	162	Resp:	335380
Ion Ratio	Lower	Upper	
162	100		
127	33.2	30.7	46.1
164	33.1	26.0	39.0



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





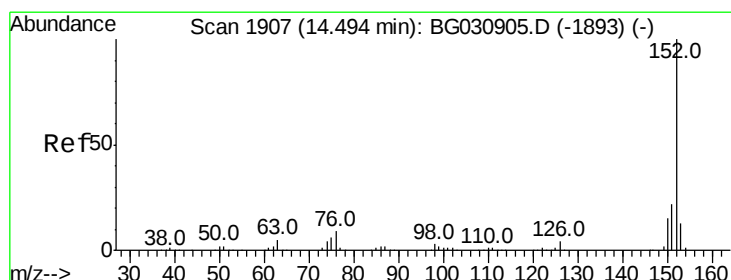
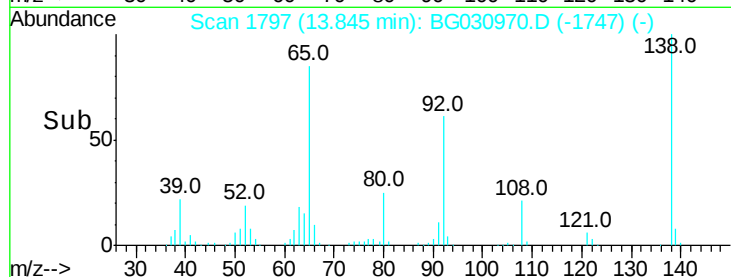
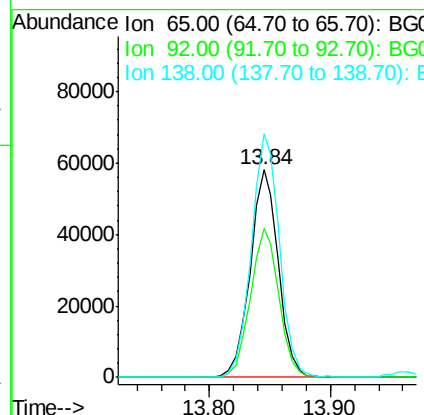
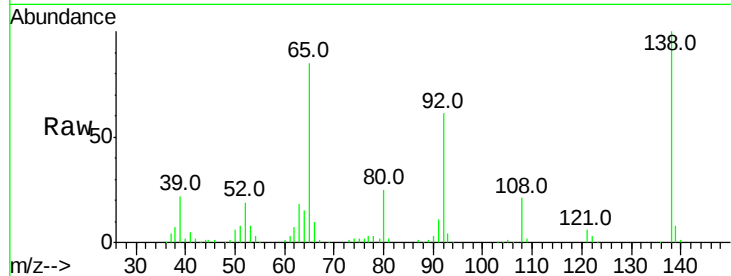
#47
2-Nitroaniline
Concen: 37.756 ng
RT: 13.84 min Scan# 1797
Delta R.T. -0.01 min
Lab File: BG030970.D
Acq: 13 Nov 2017 13:16

Instrument :
BNA_G
ClientSampleId :
PB104196BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	71.6	54.6	82.0
138	117.3	72.9	109.3

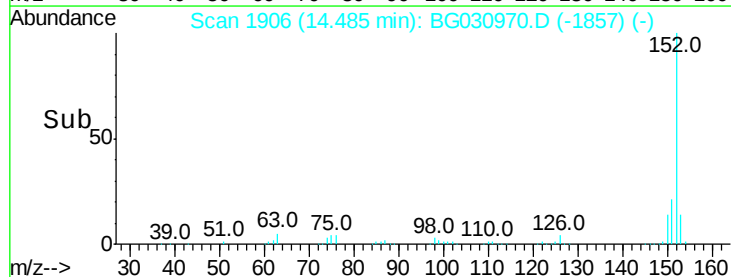
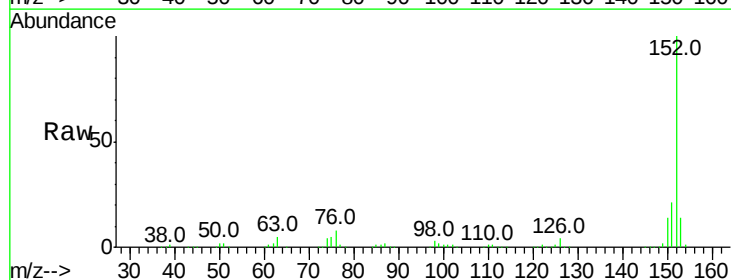
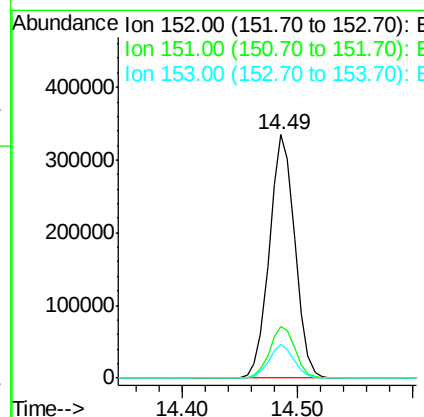
Manual Integrations
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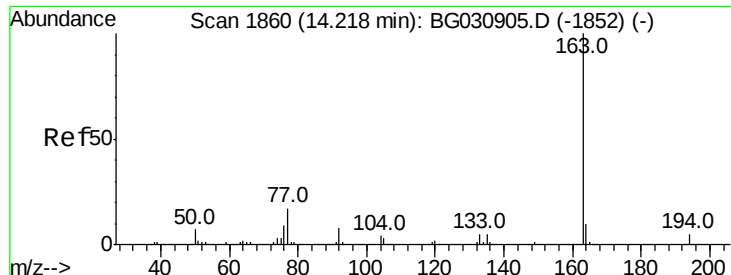
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11/14/2017 5:22:33 PM



#48
Acenaphthylene
Concen: 37.510 ng
RT: 14.49 min Scan# 1906
Delta R.T. -0.01 min
Lab File: BG030970.D
Acq: 13 Nov 2017 13:16

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.1	17.2	25.8
153	14.0	10.2	15.4





#49

Dimethylphthalate

Concen: 38.556 ng

RT: 14.21 min Scan# 1859

Delta R.T. -0.01 min

Lab File: BG030970.D

Acq: 13 Nov 2017 13:16

Instrument :

BNA_G

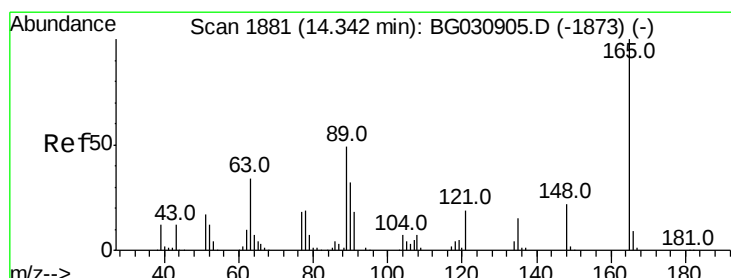
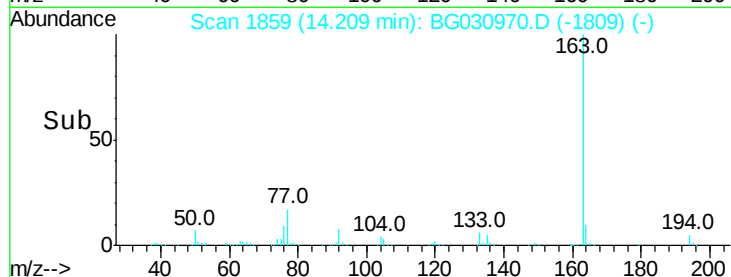
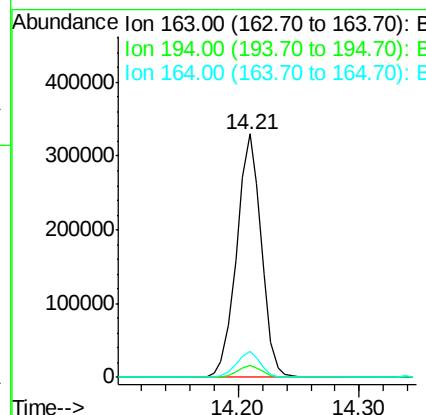
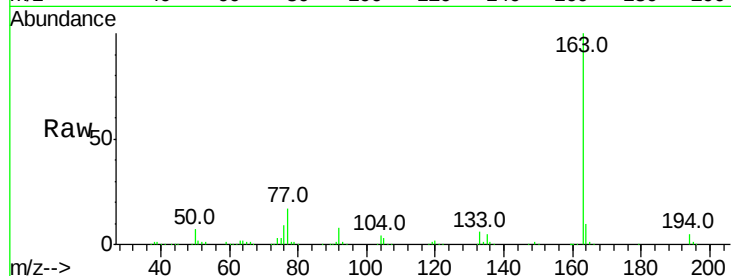
ClientSampled :

PB104196BS

Tot Ion:	163	Resp:	468054
Ion Ratio	Lower	Upper	
163	100		
194	4.9	3.4	5.2
164	10.5	8.2	12.4

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#50

2,6-Dinitrotoluene

Concen: 41.650 ng

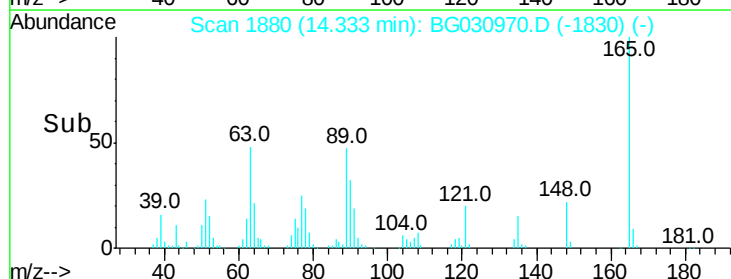
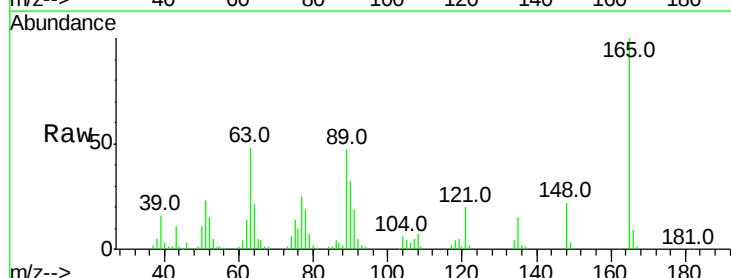
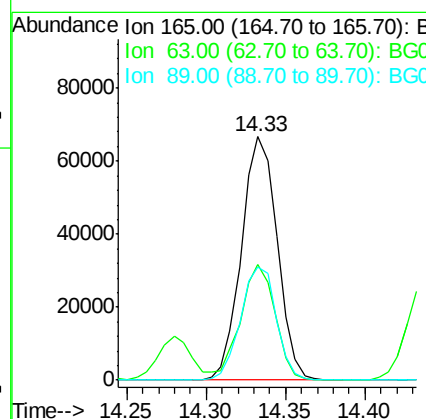
RT: 14.33 min Scan# 1880

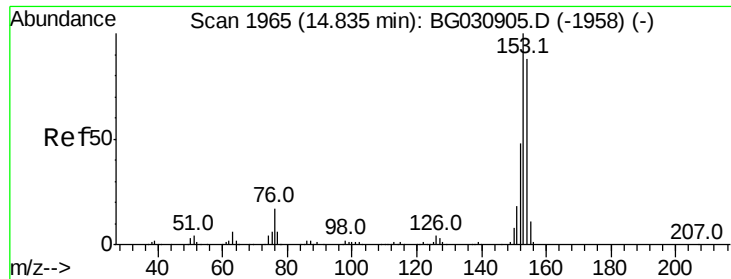
Delta R.T. -0.01 min

Lab File: BG030970.D

Acq: 13 Nov 2017 13:16

Tgt Ion:	165	Resp:	104215
Ion Ratio	Lower	Upper	
165	100		
63	47.6	52.7	79.1#
89	46.5	49.2	73.8#





#51

Acenaphthene

Concen: 37.487 ng

RT: 14.83 min Scan# 1964

Delta R.T. -0.01 min

Lab File: BG030970.D

Acq: 13 Nov 2017 13:16

Instrument :

BNA_G

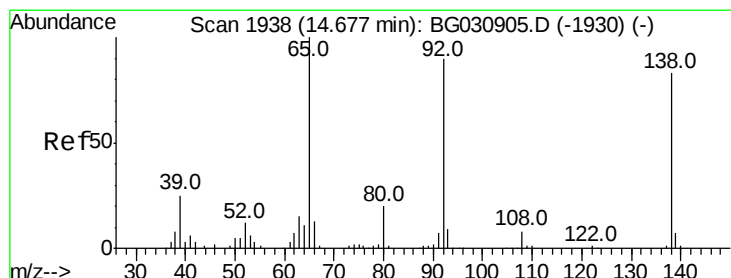
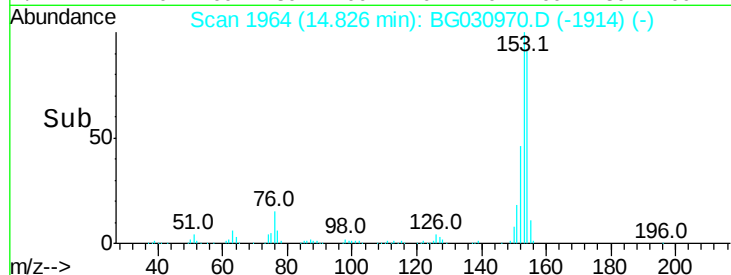
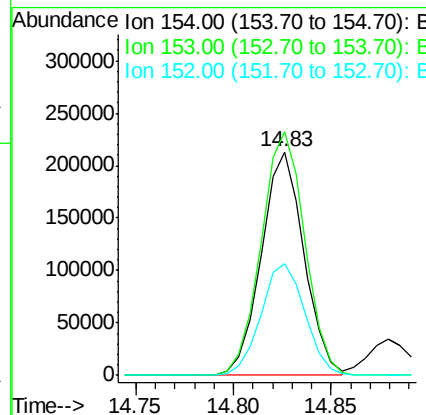
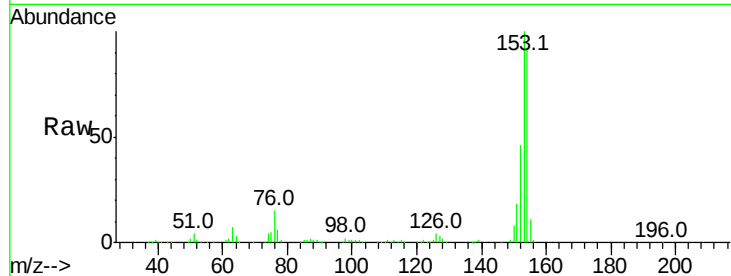
ClientSampleId :

PB104196BS

Tot Ion:	154	Resp:	321886
Ion Ratio	Lower	Upper	
154	100		
153	109.1	90.4	135.6
152	50.4	41.6	62.4

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#52

3-Nitroaniline

Concen: 13.812 ng

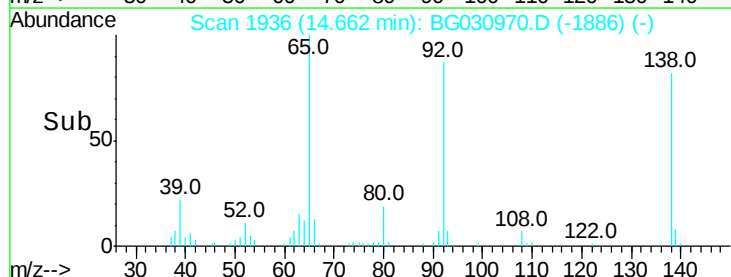
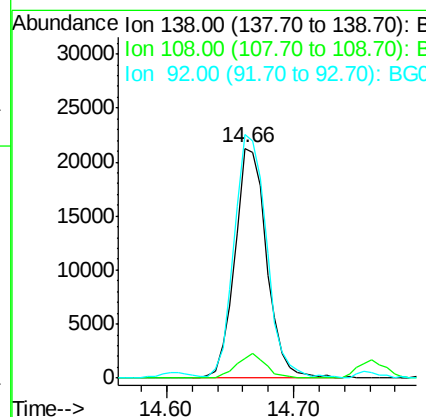
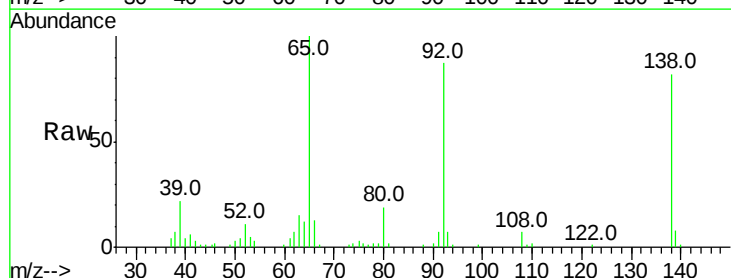
RT: 14.66 min Scan# 1936

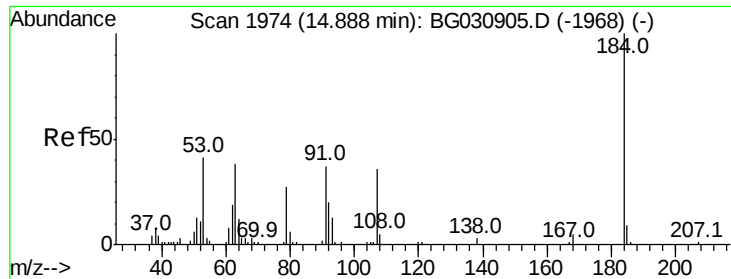
Delta R.T. -0.01 min

Lab File: BG030970.D

Acq: 13 Nov 2017 13:16

Tgt Ion:	138	Resp:	36696
Ion Ratio	Lower	Upper	
138	100		
108	8.8	17.5	26.3#
92	106.1	105.8	158.8





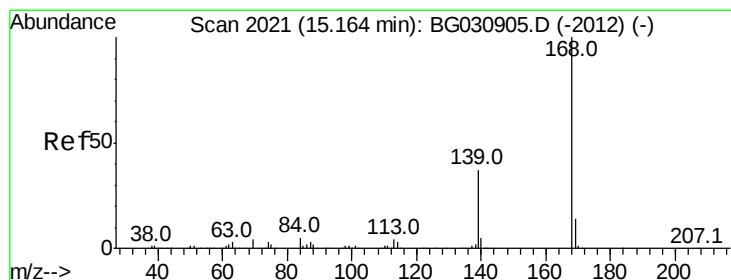
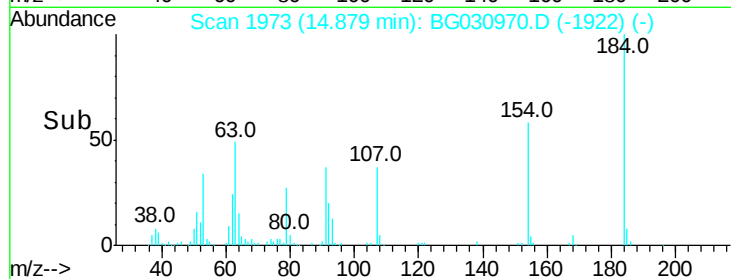
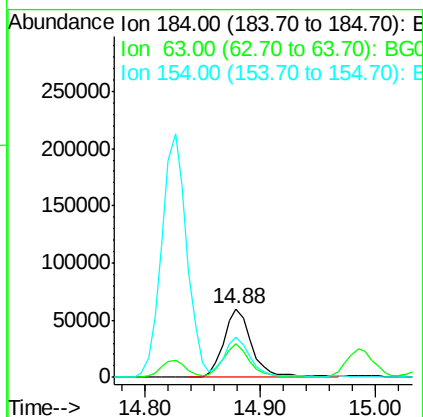
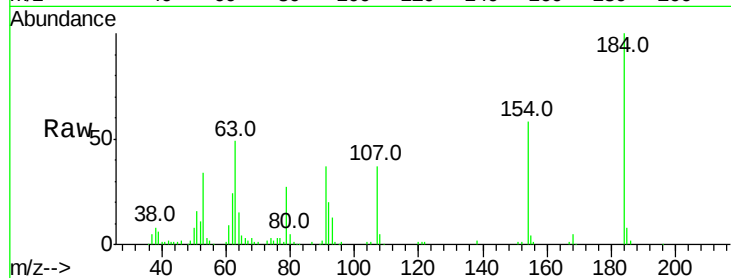
#53
 2,4-Dinitrophenol
 Concen: 74.326 ng
 RT: 14.88 min Scan# 1973
 Delta R.T. -0.00 min
 Lab File: BG030970.D
 Acq: 13 Nov 2017 13:16

Instrument :
 BNA_G
 ClientSampleId :
 PB104196BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	48.8	59.8	89.8#
154	58.2	101.8	152.8#

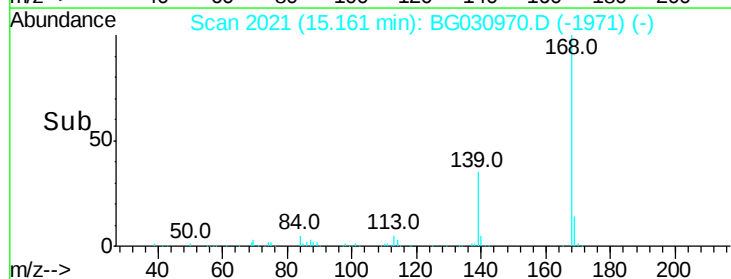
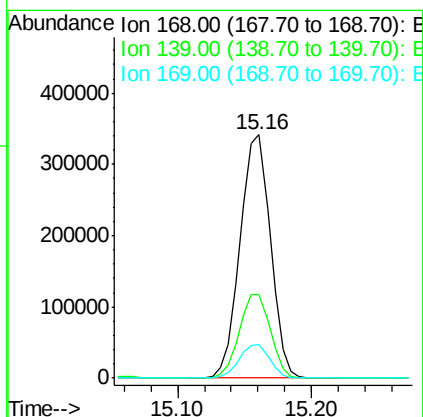
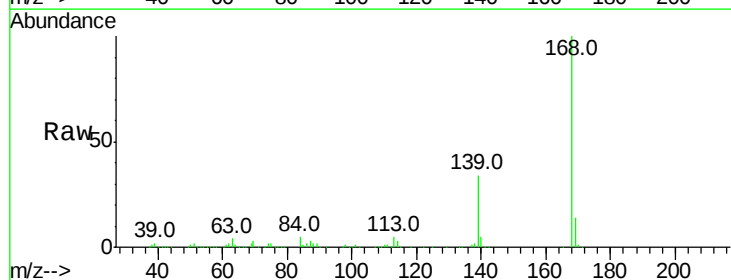
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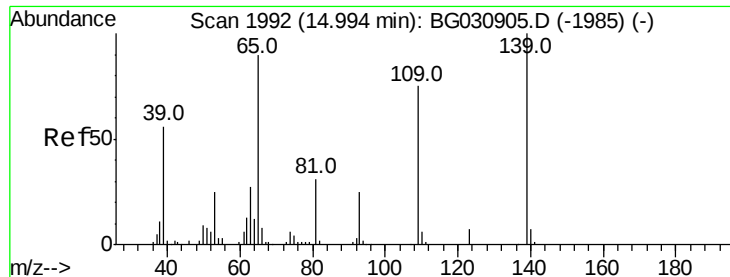
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#54
 Dibenzofuran
 Concen: 39.248 ng
 RT: 15.16 min Scan# 2021
 Delta R.T. -0.01 min
 Lab File: BG030970.D
 Acq: 13 Nov 2017 13:16

Tgt Ion	Ratio	Lower	Upper
168	100		
139	34.4	28.6	43.0
169	13.6	11.2	16.8





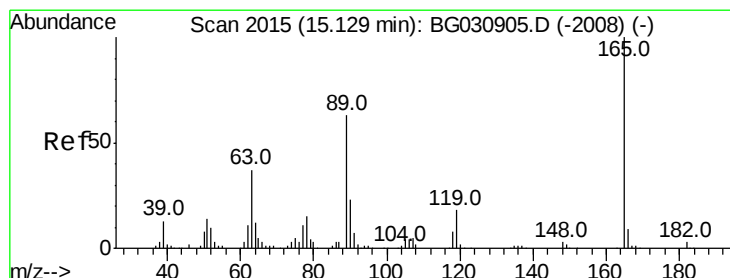
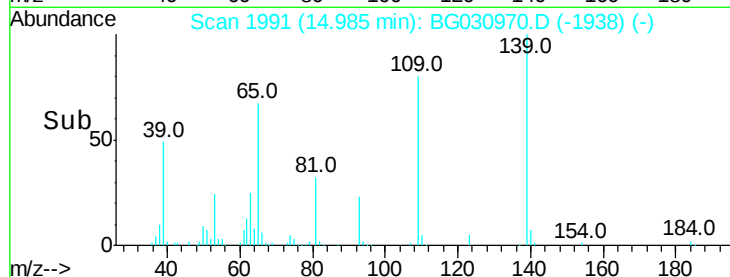
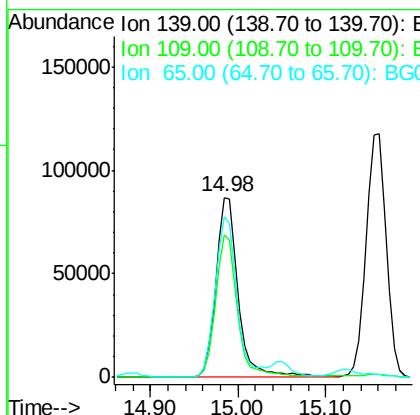
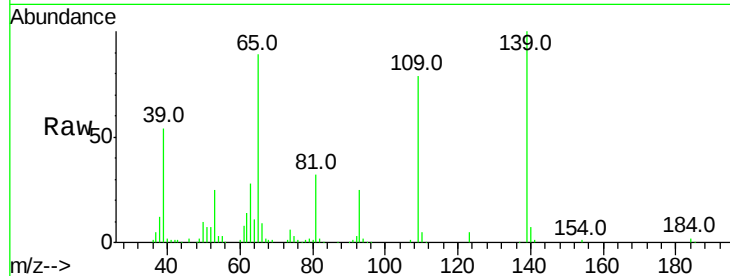
#55
4-Nitrophenol
Concen: 81.763 ng
RT: 14.98 min Scan# 1991
Delta R.T. 0.01 min
Lab File: BG030970.D
Acq: 13 Nov 2017 13:16

Instrument :
BNA_G
ClientSampleId :
PB104196BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	154744		
109	79.4	62.2	102.2	
65	88.9	97.2	137.2	

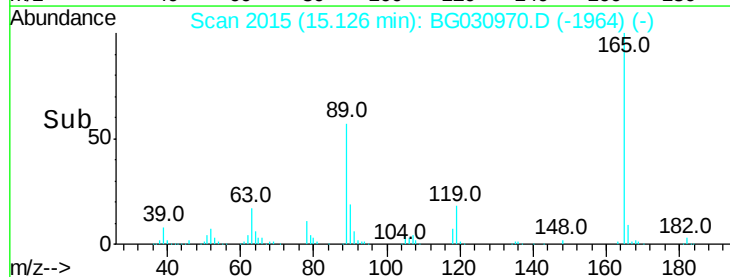
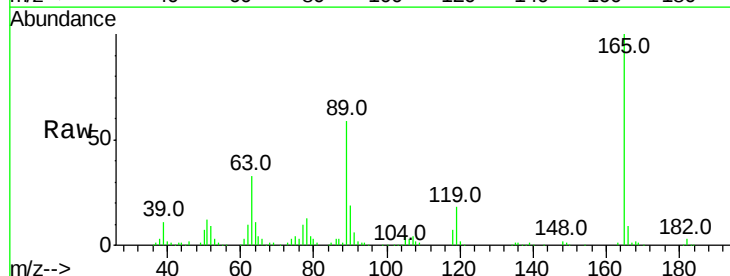
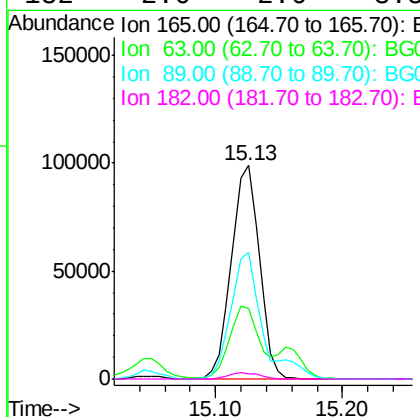
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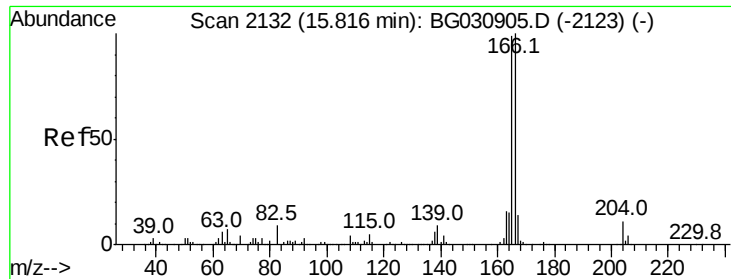
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11/14/2017 5:22:33 PM



#56
2,4-Dinitrotoluene
Concen: 41.811 ng
RT: 15.13 min Scan# 2015
Delta R.T. -0.00 min
Lab File: BG030970.D
Acq: 13 Nov 2017 13:16

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	151245		
63	32.7	42.0	63.0	
89	59.2	66.9	100.3	
182	2.6	2.6	3.8	





#57

Fluorene

Concen: 38.824 ng

RT: 15.81 min Scan# 2131

Delta R.T. -0.01 min

Lab File: BG030970.D

Acq: 13 Nov 2017 13:16

Instrument :

BNA_G

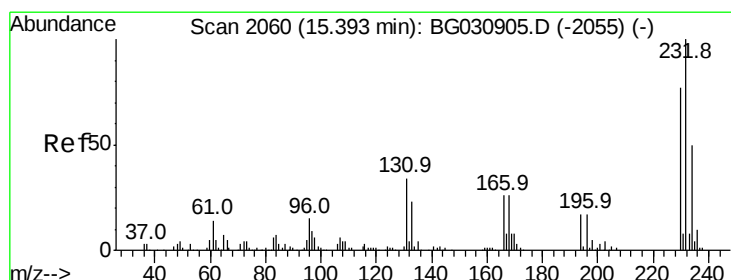
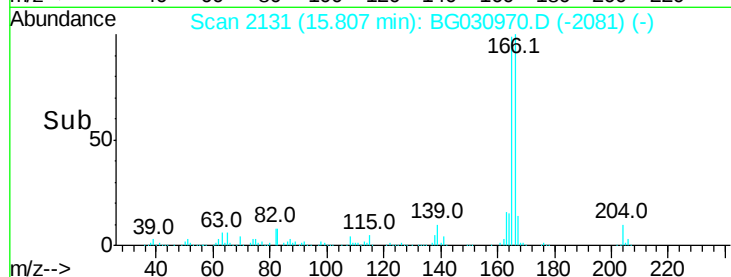
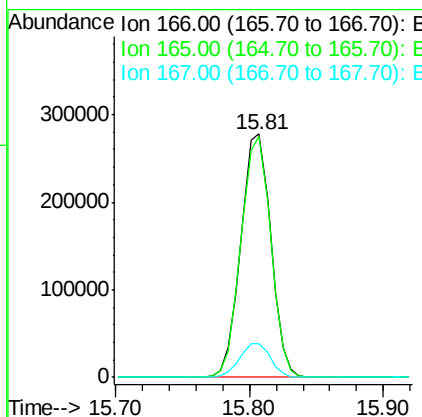
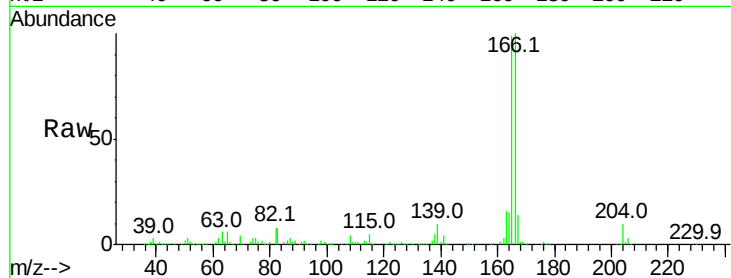
ClientSampleId :

PB104196BS

Tot Ion:	166	Resp:	431089
Ion Ratio	Lower	Upper	
166	100		
165	99.3	80.6	121.0
167	13.8	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 47.032 ng

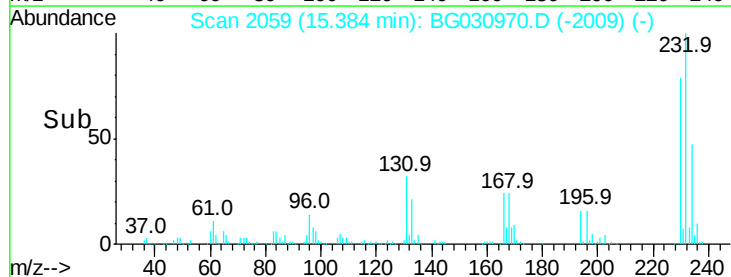
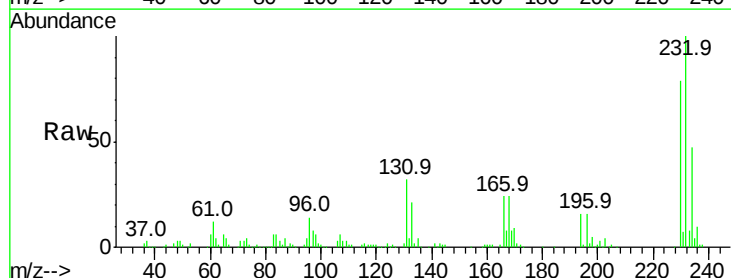
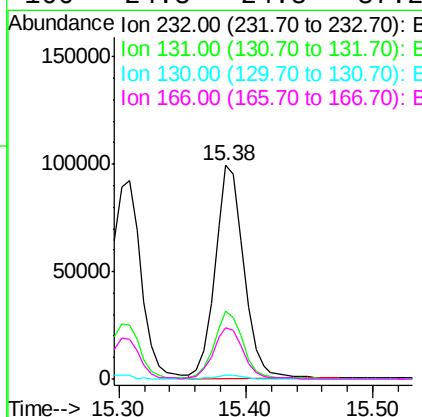
RT: 15.38 min Scan# 2059

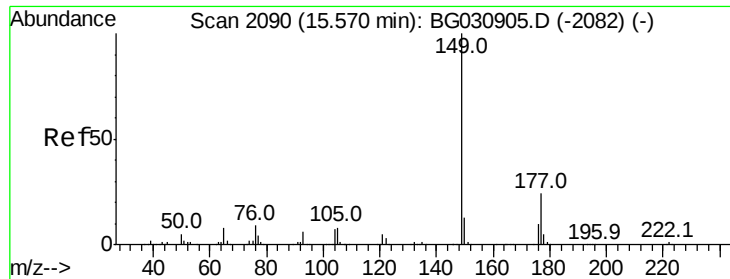
Delta R.T. -0.01 min

Lab File: BG030970.D

Acq: 13 Nov 2017 13:16

Tgt Ion:	232	Resp:	156236
Ion Ratio	Lower	Upper	
232	100		
131	31.3	33.5	50.3#
130	1.9	2.2	3.2#
166	24.8	24.8	37.2#





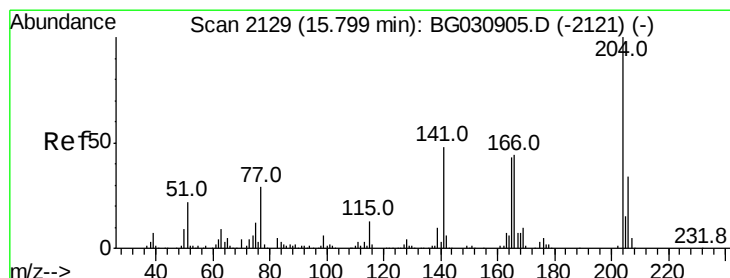
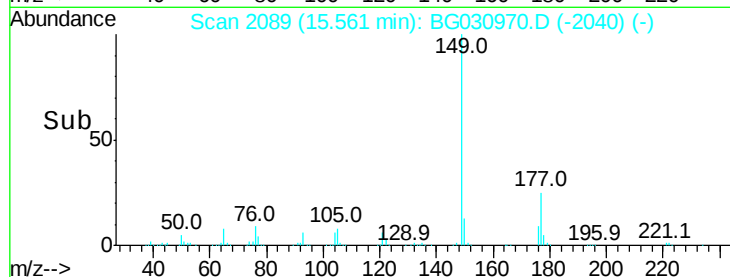
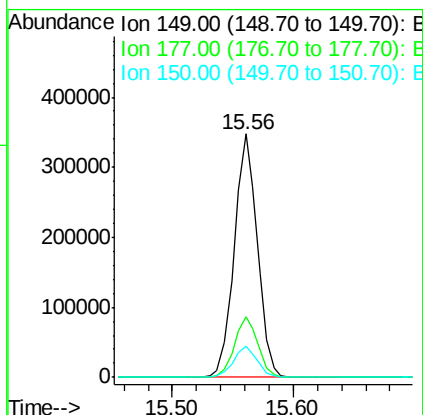
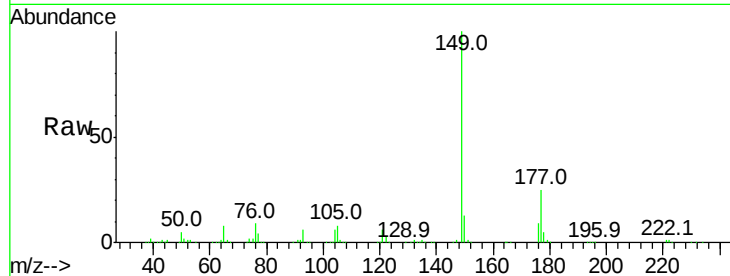
#59
Diethylphthalate
Concen: 37.405 ng
RT: 15.56 min Scan# 2089
Delta R.T. -0.01 min
Lab File: BG030970.D
Acq: 13 Nov 2017 13:16

Instrument :
BNA_G
ClientSampleId :
PB104196BS

Tot Ion	Ratio	Lower	Upper
149	100		
177	25.1	18.5	27.7
150	12.6	10.2	15.2

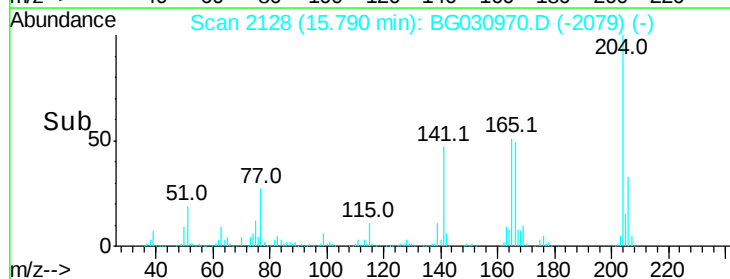
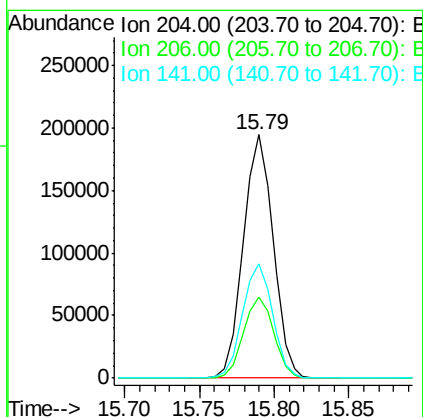
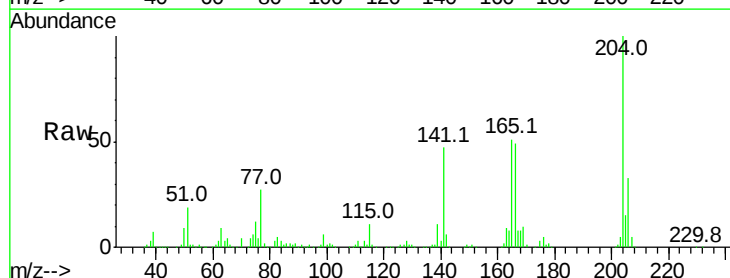
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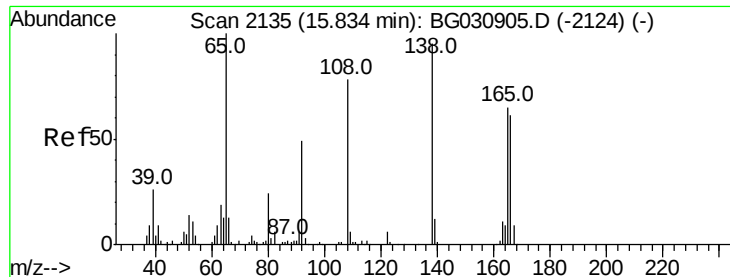
SOHIL
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#60
4-Chlorophenyl-phenylether
Concen: 40.069 ng
RT: 15.79 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BG030970.D
Acq: 13 Nov 2017 13:16

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.2	39.2
141	47.1	45.8	68.6





#61

4-Nitroaniline

Concen: 34.431 ng

RT: 15.82 min Scan# 2134

Delta R.T. -0.01 min

Lab File: BG030970.D

Acq: 13 Nov 2017 13:16

Instrument :

BNA_G

ClientSampleId :

PB104196BS

Tot Ion:138 Resp: 96865

Ion Ratio Lower Upper

138 100

92 46.6 40.1 80.1

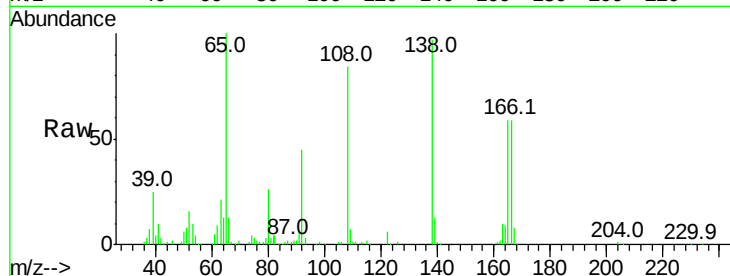
108 87.1 65.4 105.4

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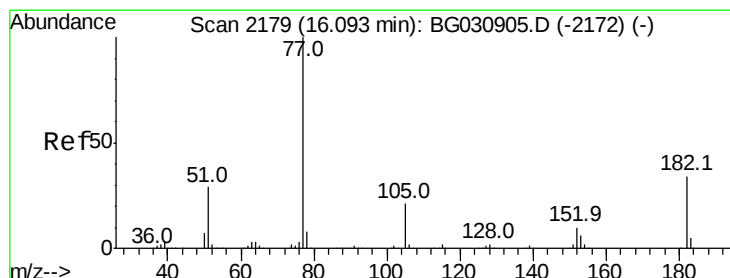
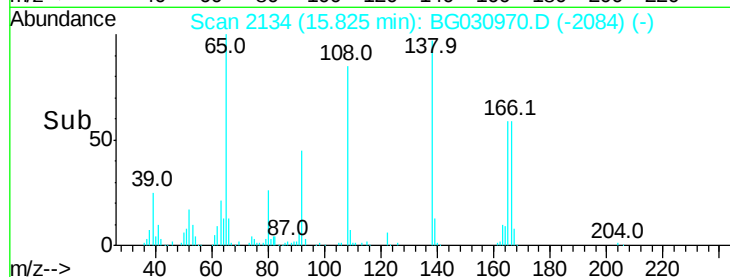
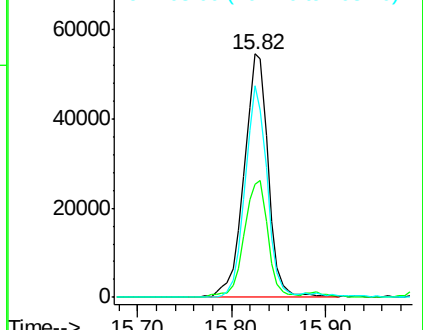
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 38.075 ng

RT: 16.08 min Scan# 2178

Delta R.T. -0.01 min

Lab File: BG030970.D

Acq: 13 Nov 2017 13:16

Tgt Ion: 77 Resp: 358070

Ion Ratio Lower Upper

77 100

182 35.8 7.4 47.4

105 21.1 0.3 40.3

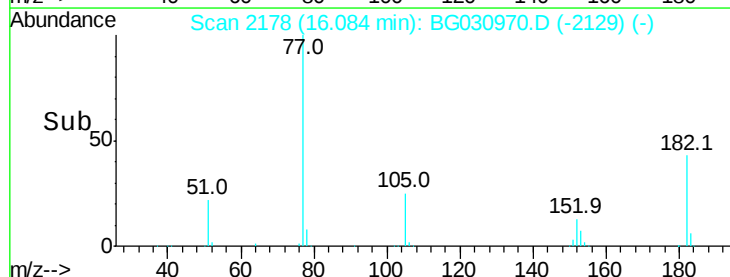
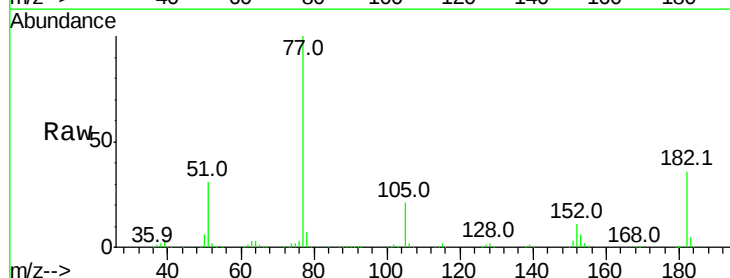
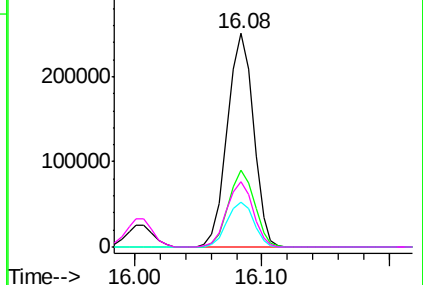
51 30.7 11.6 51.6

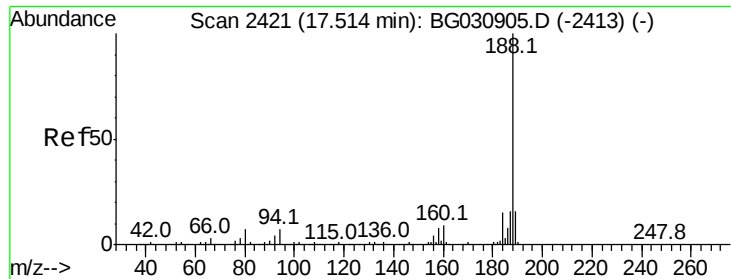
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.50 min Scan# 2419

Delta R.T. -0.01 min

Lab File: BG030970.D

Acq: 13 Nov 2017 13:16

Instrument :

BNA_G

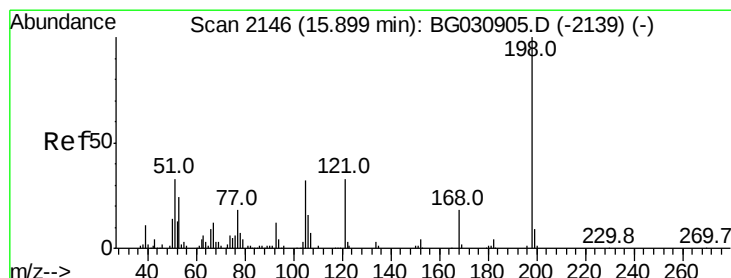
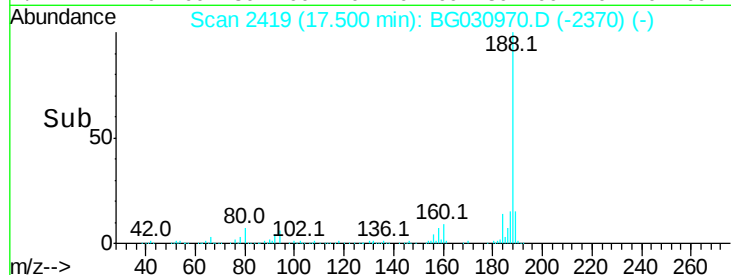
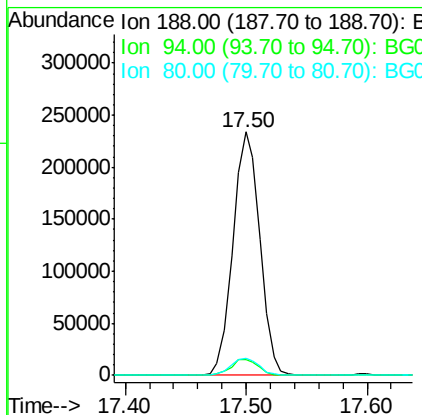
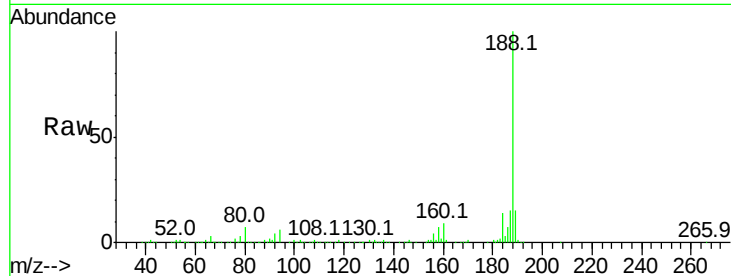
ClientSampleId :

PB104196BS

Tot Ion:	188	Resp:	362623
Ion Ratio	Lower	Upper	
188	100		
94	6.4	6.9	10.3#
80	7.1	7.7	11.5#

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#64

4,6-Dinitro-2-methylphenol

Concen: 34.207 ng

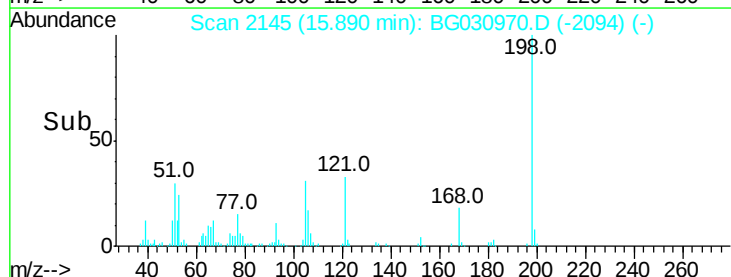
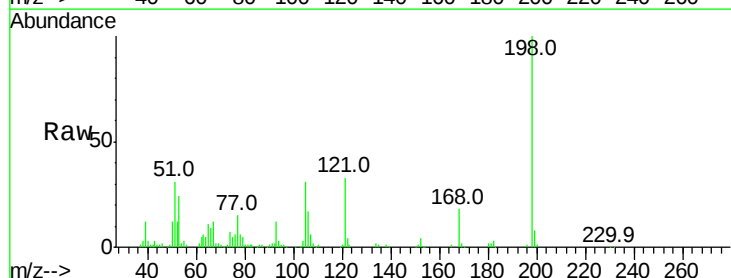
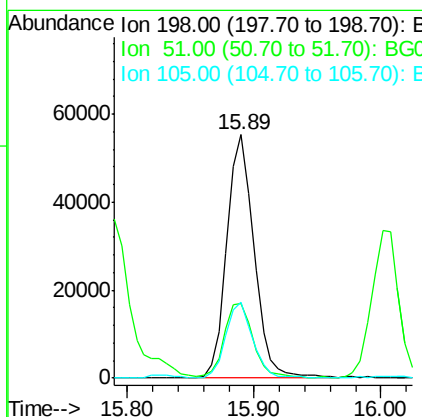
RT: 15.89 min Scan# 2145

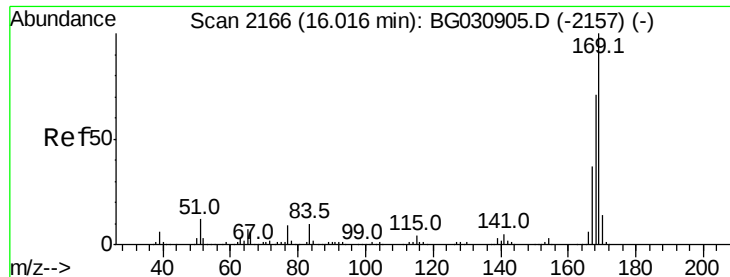
Delta R.T. -0.00 min

Lab File: BG030970.D

Acq: 13 Nov 2017 13:16

Tgt Ion:	198	Resp:	82451
Ion Ratio	Lower	Upper	
198	100		
51	30.6	30.6	70.6
105	31.0	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 37.337 ng

RT: 16.01 min Scan# 2165

Delta R.T. -0.01 min

Lab File: BG030970.D

Acq: 13 Nov 2017 13:16

Instrument :

BNA_G

ClientSampleId :

PB104196BS

Tot Ion:169 Resp: 410268

Ion Ratio Lower Upper

169 100

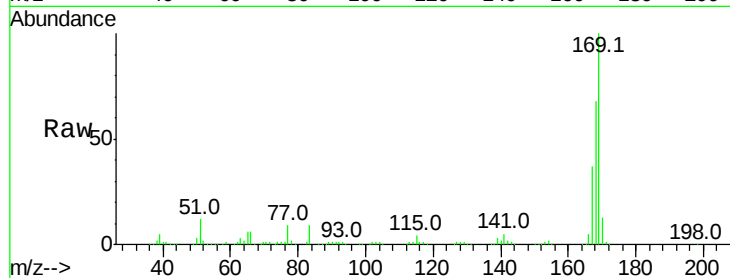
168 67.9 55.7 83.5

167 36.9 30.1 45.1

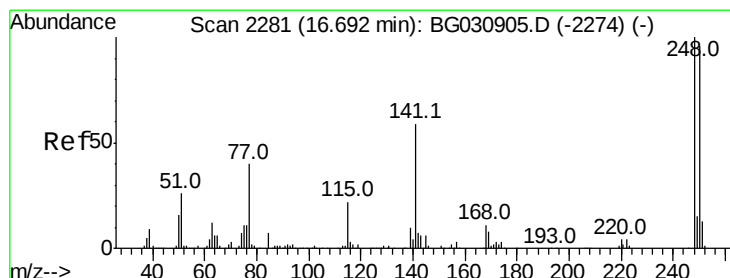
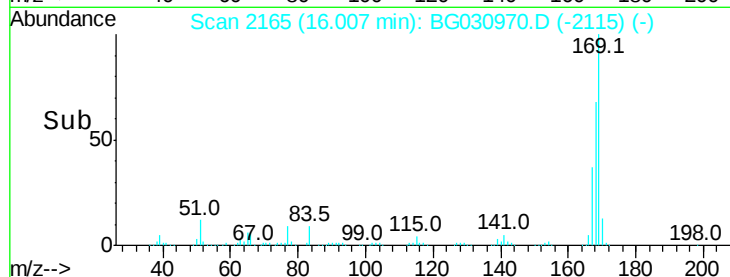
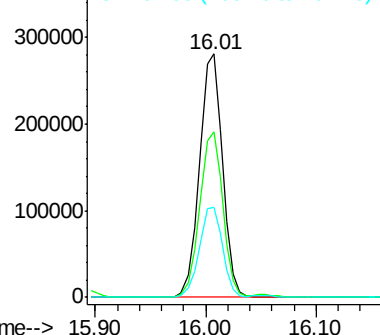
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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 41.473 ng

RT: 16.68 min Scan# 2280

Delta R.T. -0.01 min

Lab File: BG030970.D

Acq: 13 Nov 2017 13:16

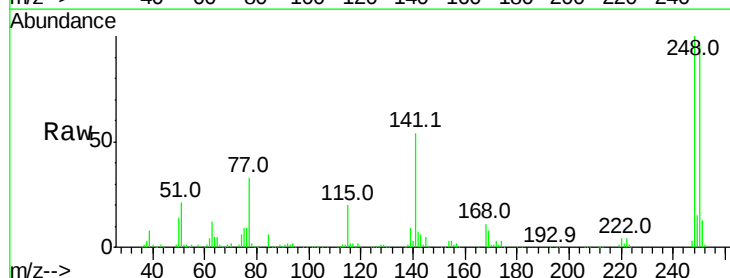
Tgt Ion:248 Resp: 190474

Ion Ratio Lower Upper

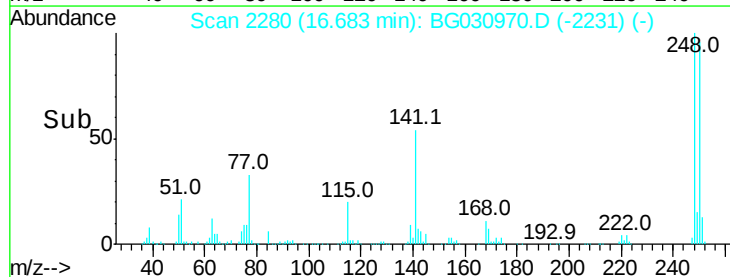
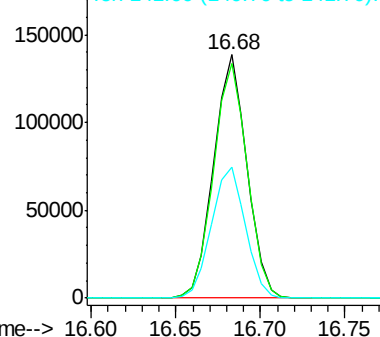
248 100

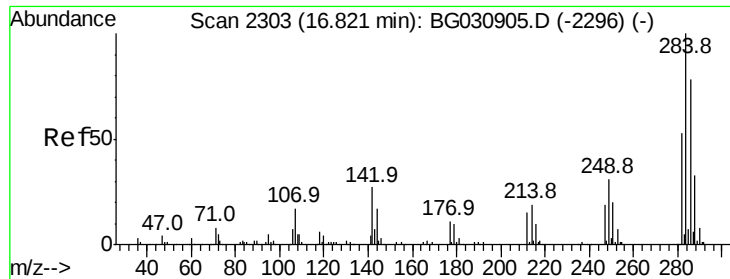
250 96.1 77.1 115.7

141 53.9 50.8 76.2



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





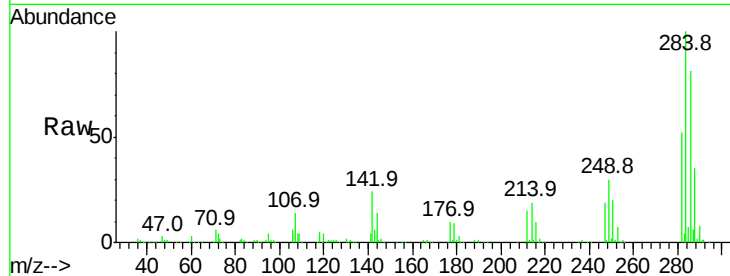
#67
Hexachlorobenzene
Concen: 41.611 ng
RT: 16.81 min Scan# 2302
Delta R.T. -0.01 min
Lab File: BG030970.D
Acq: 13 Nov 2017 13:16

Instrument :
BNA_G
ClientSampleId :
PB104196BS

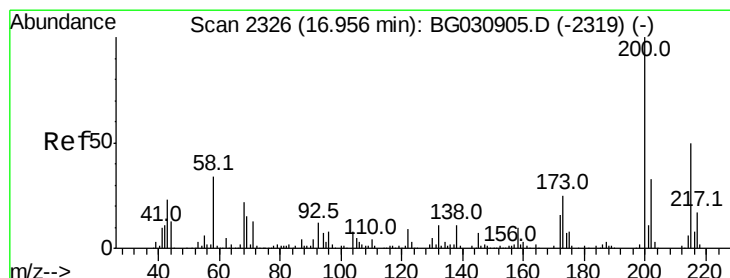
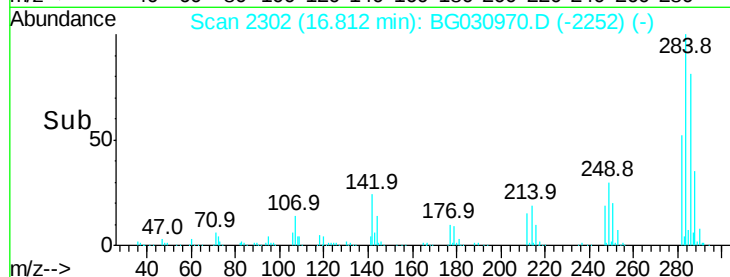
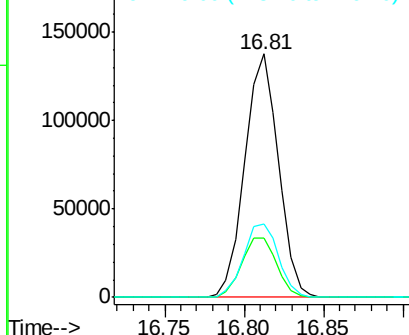
Tot Ion	Ratio	Resp	Lower	Upper
284	100	203065		
142	24.2	26.8	40.2	#
249	30.0	26.3	39.5	

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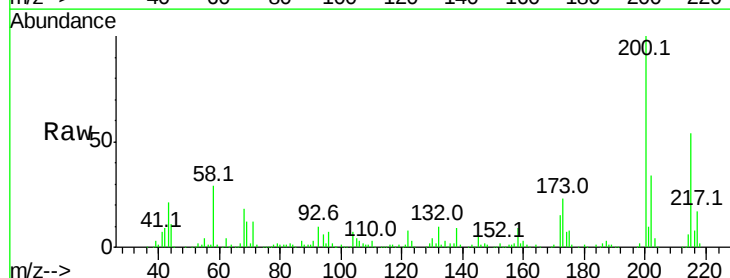


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

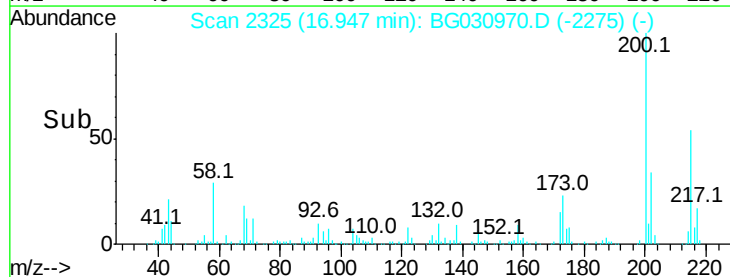
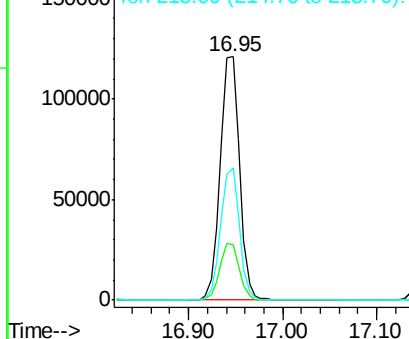


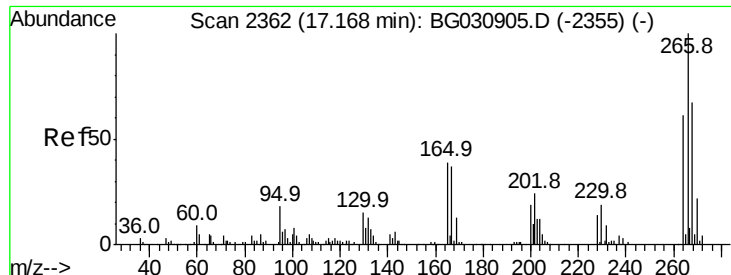
#68
Atrazine
Concen: 38.488 ng
RT: 16.95 min Scan# 2325
Delta R.T. -0.01 min
Lab File: BG030970.D
Acq: 13 Nov 2017 13:16

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	174494		
173	22.6	5.2	45.2	
215	54.1	30.4	70.4	



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





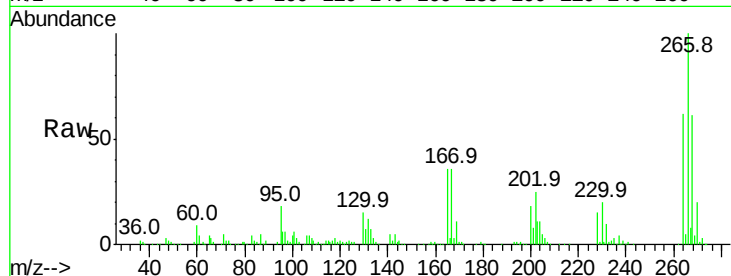
#69
 Pentachlorophenol
 Concen: 79.476 ng
 RT: 17.15 min Scan# 2360
 Delta R.T. -0.01 min
 Lab File: BG030970.D
 Acq: 13 Nov 2017 13:16

Instrument :
 BNA_G
 ClientSampleId :
 PB104196BS

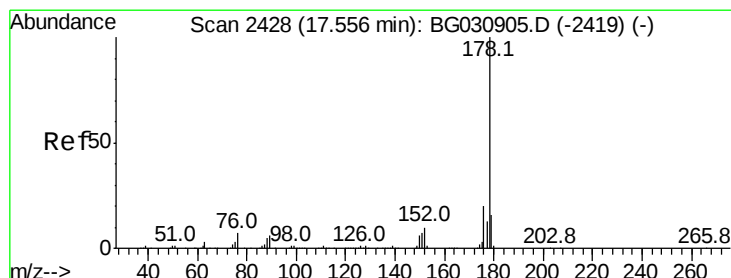
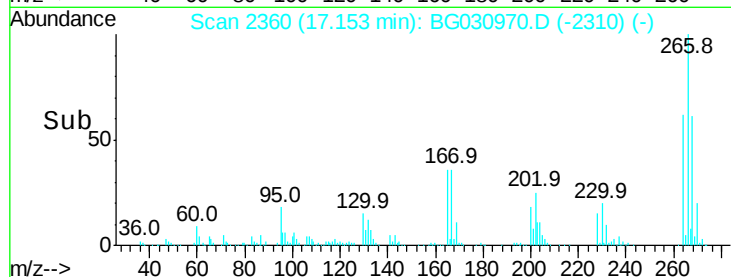
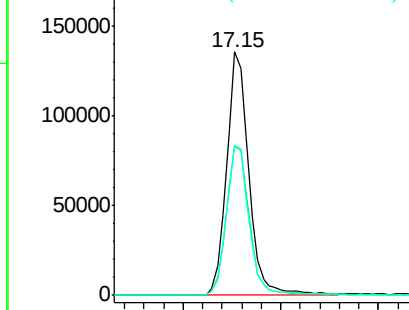
Tot Ion	Ratio	Resp	Lower	Upper
266	100	214392		
268	60.9	51.1	76.7	
264	61.8	49.6	74.4	

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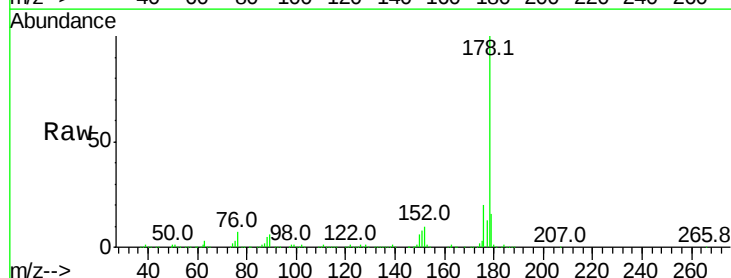


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

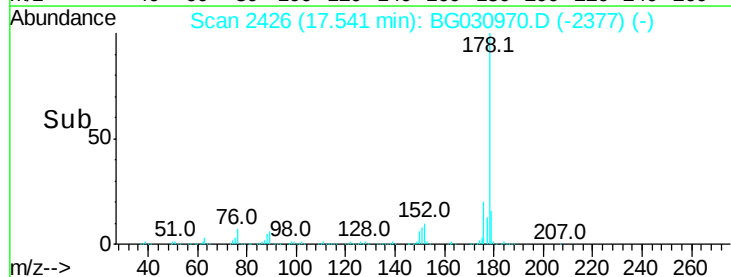
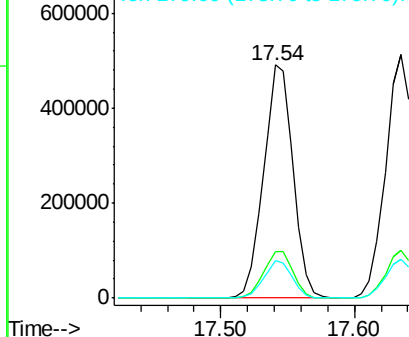


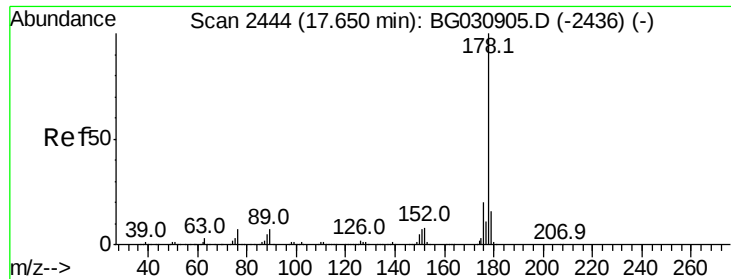
#70
 Phenanthrene
 Concen: 39.583 ng
 RT: 17.54 min Scan# 2426
 Delta R.T. -0.01 min
 Lab File: BG030970.D
 Acq: 13 Nov 2017 13:16

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	747350		
176	20.0	15.7	23.5	
179	16.0	12.5	18.7	



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





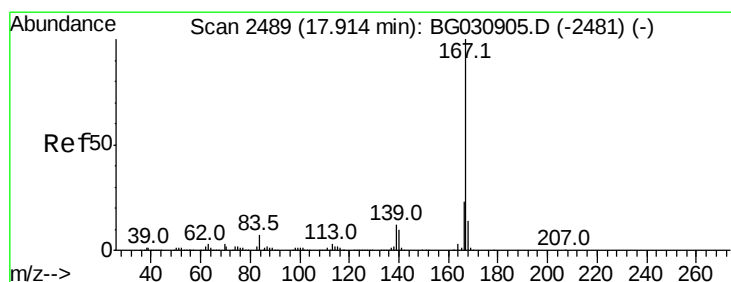
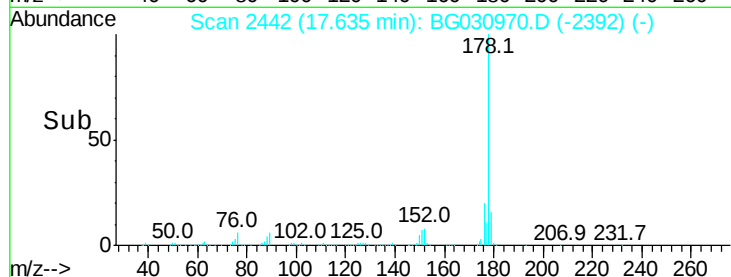
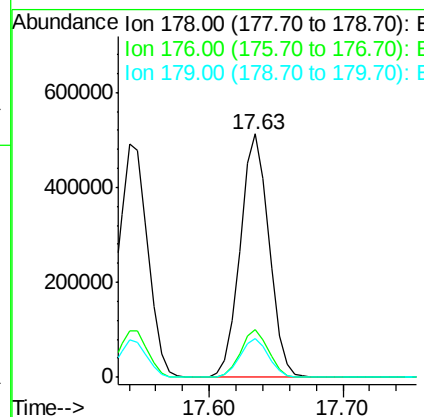
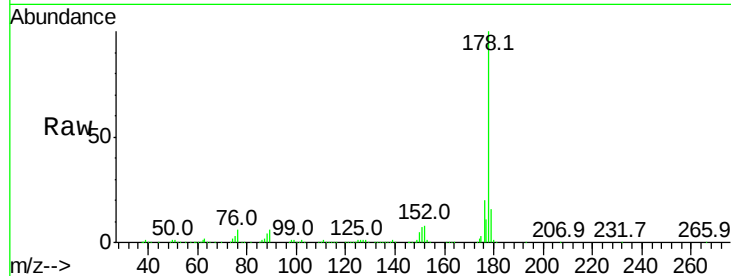
#71
 Anthracene
 Concen: 40.335 ng
 RT: 17.63 min Scan# 2442
 Delta R.T. -0.01 min
 Lab File: BG030970.D
 Acq: 13 Nov 2017 13:16

Instrument :
 BNA_G
 ClientSampleId :
 PB104196BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.0	24.0
179	16.1	12.5	18.7

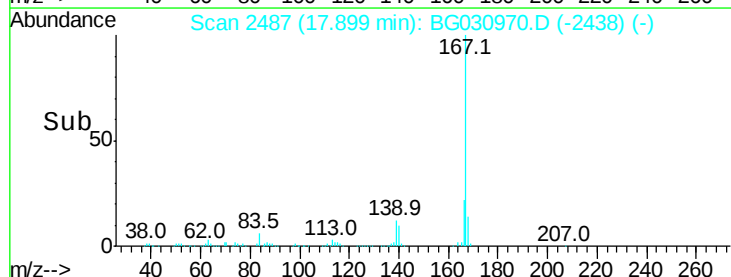
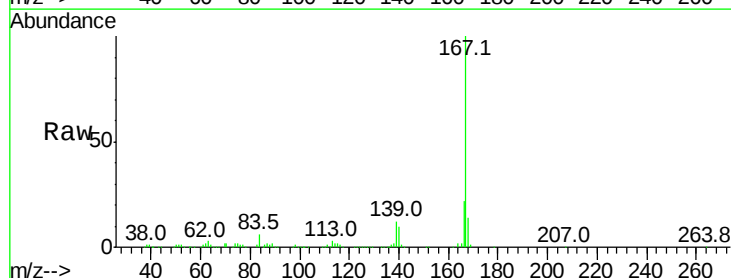
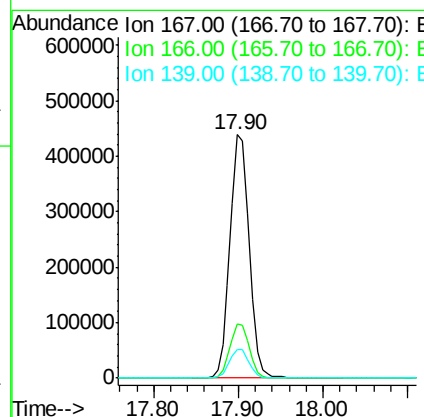
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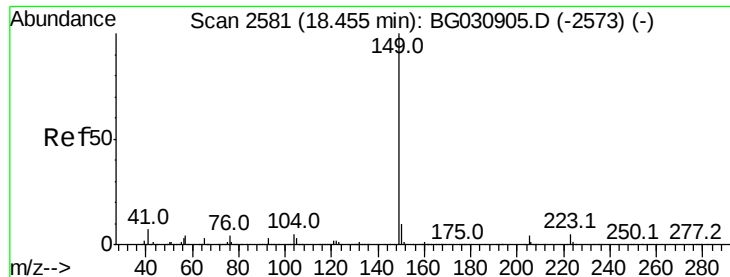
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#72
 Carbazole
 Concen: 38.804 ng
 RT: 17.90 min Scan# 2487
 Delta R.T. -0.01 min
 Lab File: BG030970.D
 Acq: 13 Nov 2017 13:16

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	18.2	27.4
139	12.0	9.4	14.2





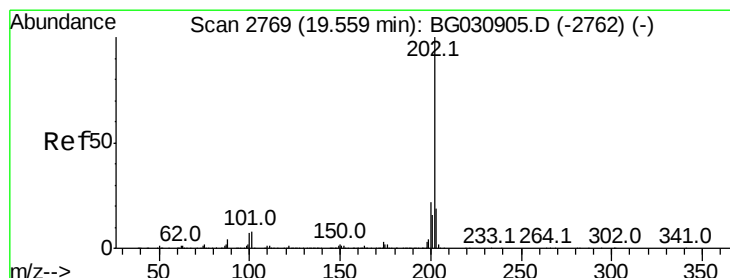
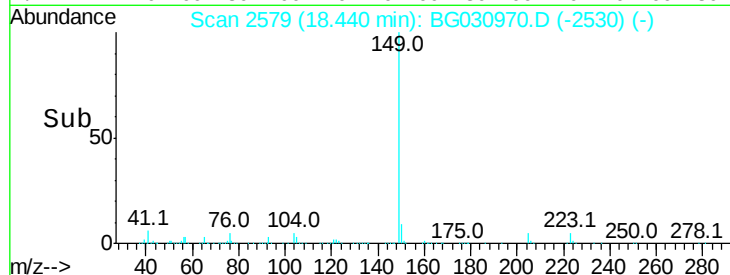
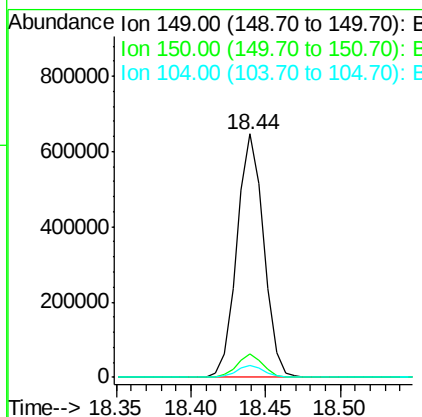
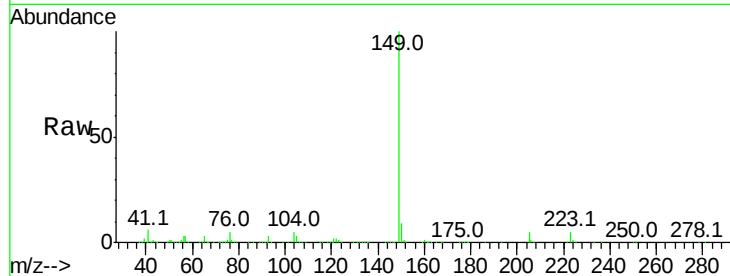
#73
Di-n-butylphthalate
Concen: 37.029 ng
RT: 18.44 min Scan# 2579
Delta R.T. -0.01 min
Lab File: BG030970.D
Acq: 13 Nov 2017 13:16

Instrument :
BNA_G
ClientSampleId :
PB104196BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.5	7.8	11.6	
104	5.0	3.9	5.9	

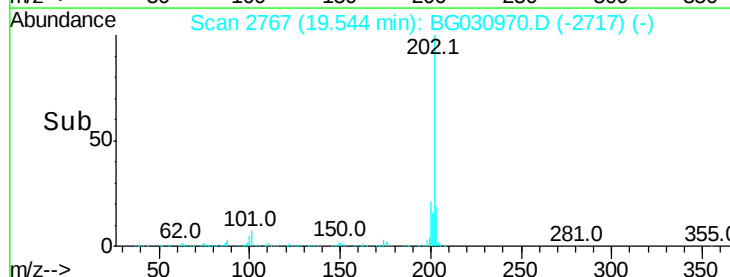
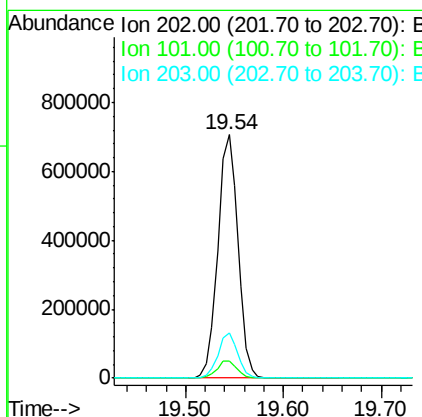
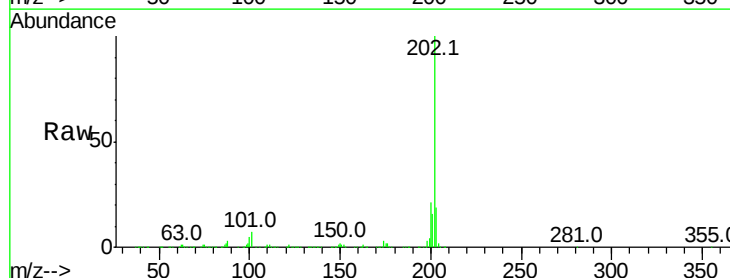
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#74
Fluoranthene
Concen: 42.112 ng
RT: 19.54 min Scan# 2767
Delta R.T. -0.01 min
Lab File: BG030970.D
Acq: 13 Nov 2017 13:16

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	7.1	0.0	28.9	
203	18.6	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: BG030970.D

Acq: 13 Nov 2017 13:16

Instrument :

BNA_G

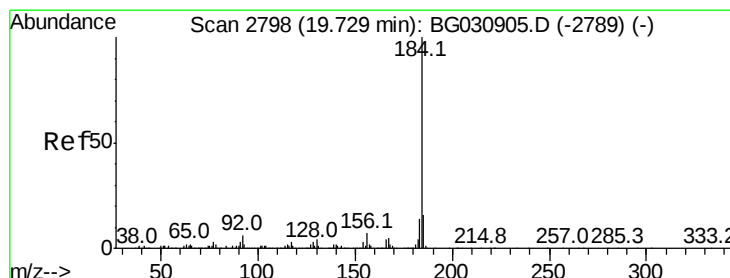
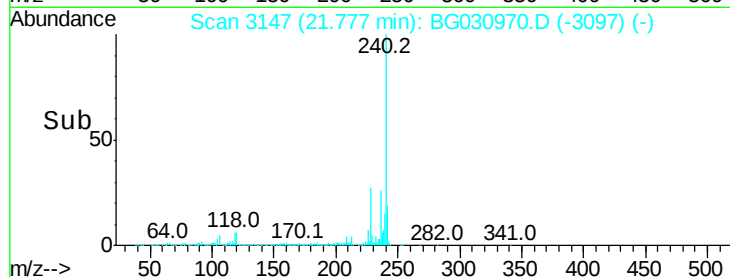
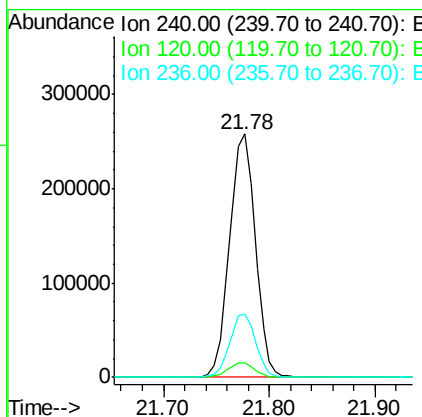
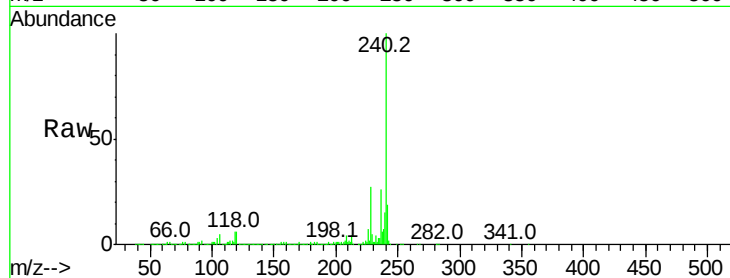
ClientSampleId :

PB104196BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.2	6.8	10.2#
236	25.9	20.9	31.3

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#76

Benzidine

Concen: 18.859 ng

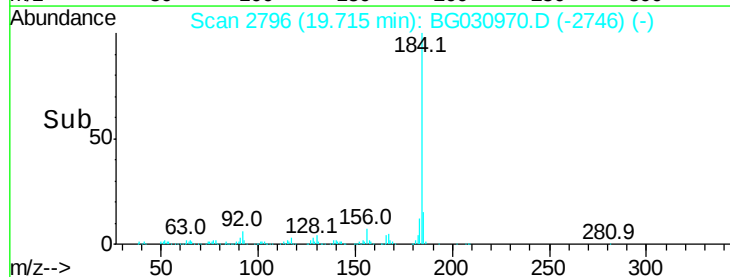
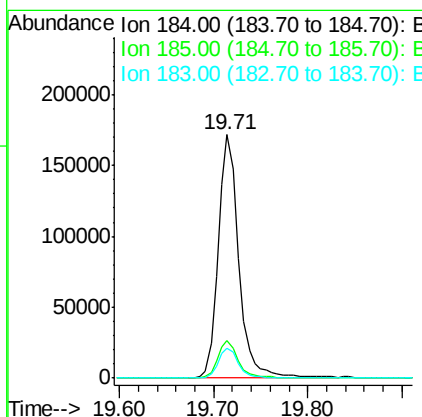
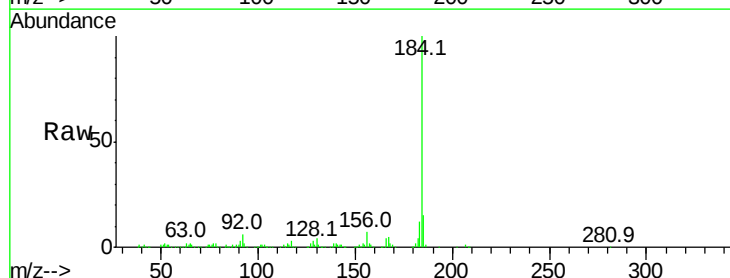
RT: 19.71 min Scan# 2796

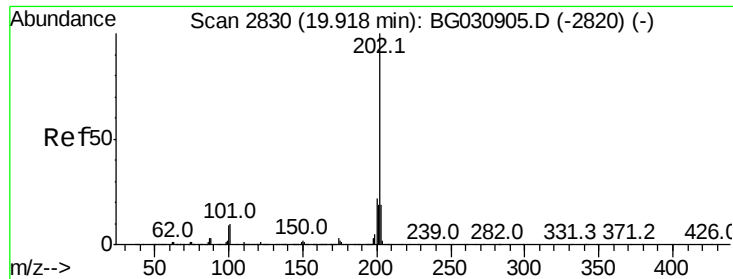
Delta R.T. -0.01 min

Lab File: BG030970.D

Acq: 13 Nov 2017 13:16

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.5	11.1	16.7
183	12.4	10.6	16.0





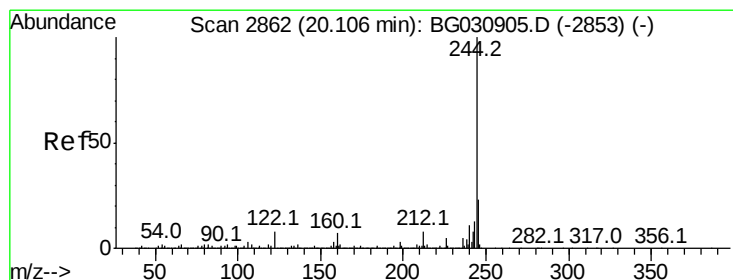
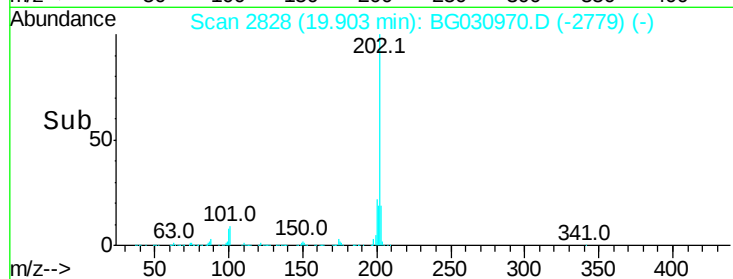
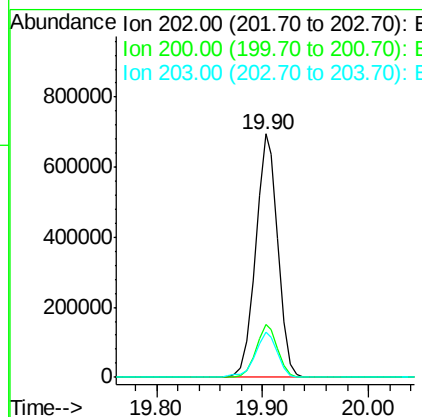
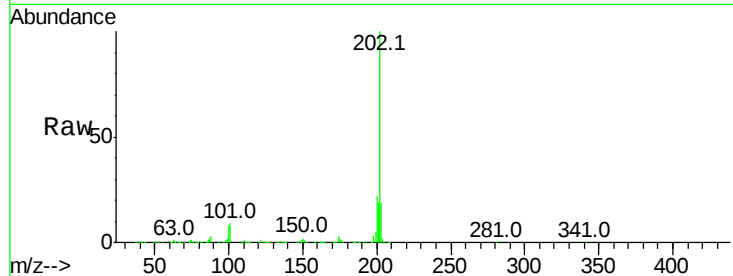
#77
Pvrene
Concen: 39.426 ng
RT: 19.90 min Scan# 2828
Delta R.T. -0.01 min
Lab File: BG030970.D
Acq: 13 Nov 2017 13:16

Instrument :
BNA_G
ClientSampleId :
PB104196BS

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.0	16.9	25.3
203	18.6	13.9	20.9

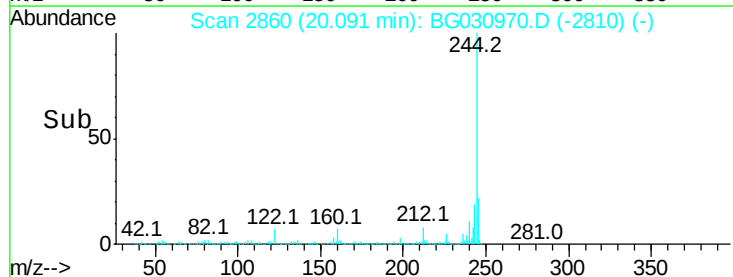
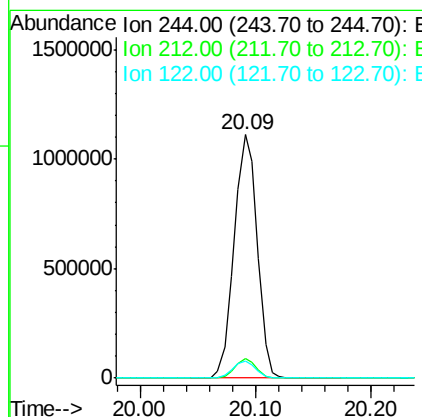
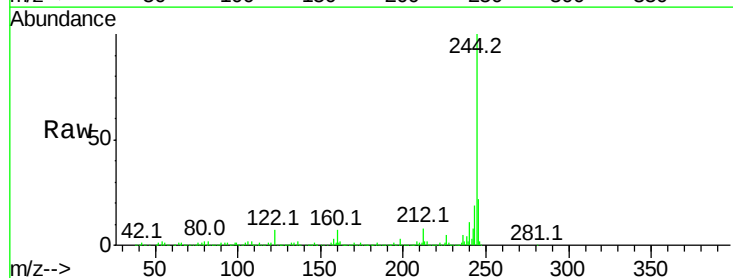
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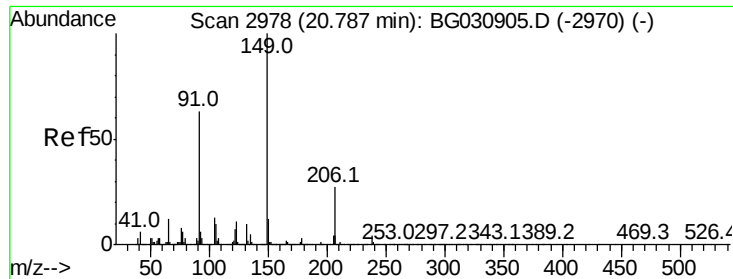
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#78
Terphenyl-d14
Concen: 77.929 ng
RT: 20.09 min Scan# 2860
Delta R.T. -0.01 min
Lab File: BG030970.D
Acq: 13 Nov 2017 13:16

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.9	5.8	8.8
122	7.0	7.0	10.4





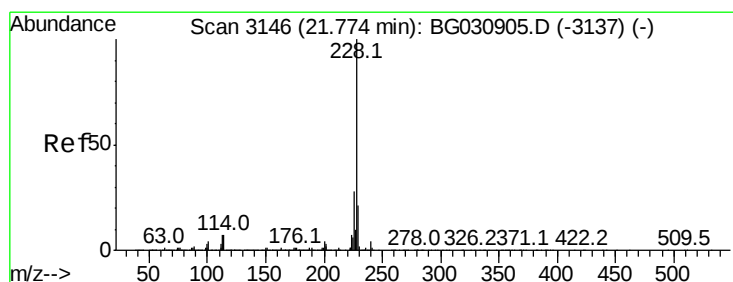
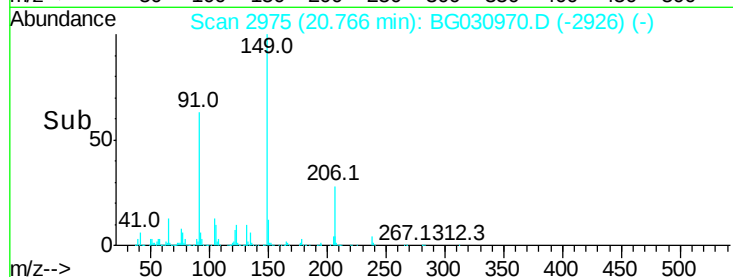
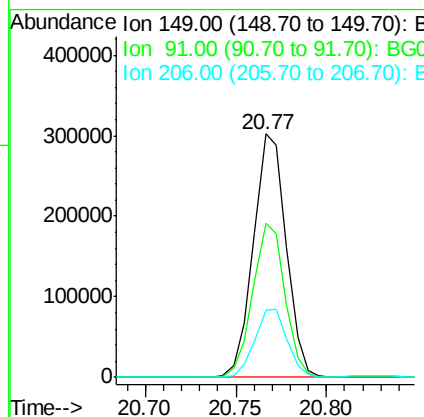
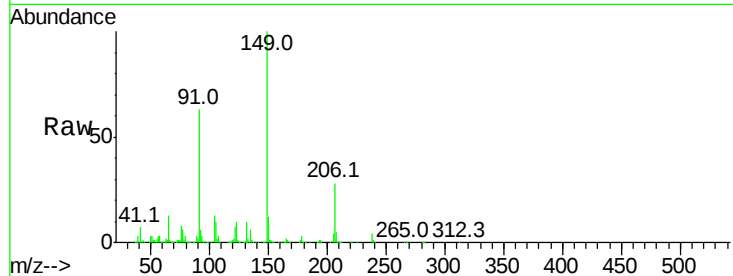
#79
Butylbenzylphthalate
Concen: 36.862 ng
RT: 20.77 min Scan# 2975
Delta R.T. -0.01 min
Lab File: BG030970.D
Acq: 13 Nov 2017 13:16

Instrument :
BNA_G
ClientSampleId :
PB104196BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	378832		
91	63.3	62.2	93.2	
206	27.6	18.6	27.8	

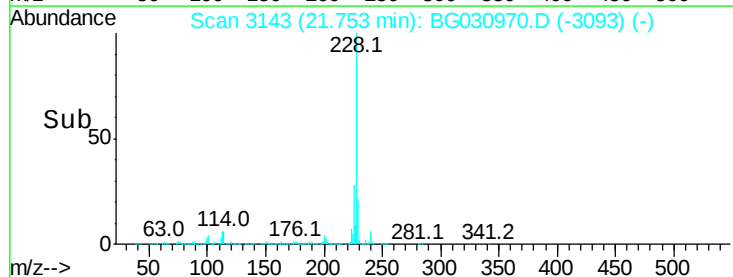
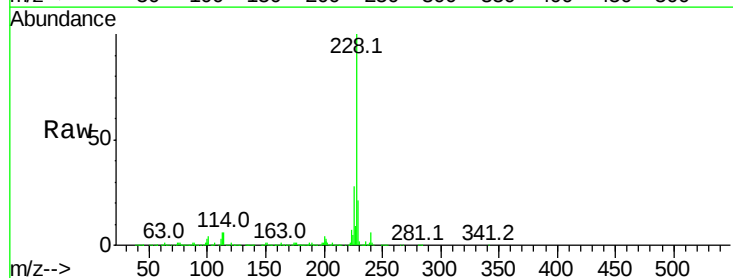
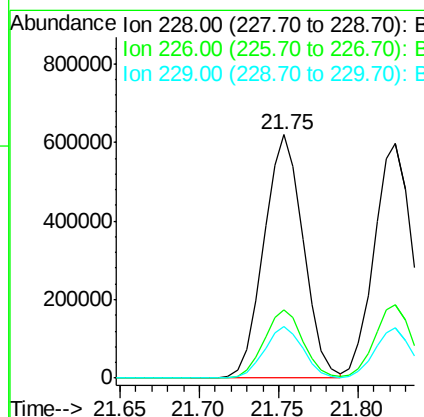
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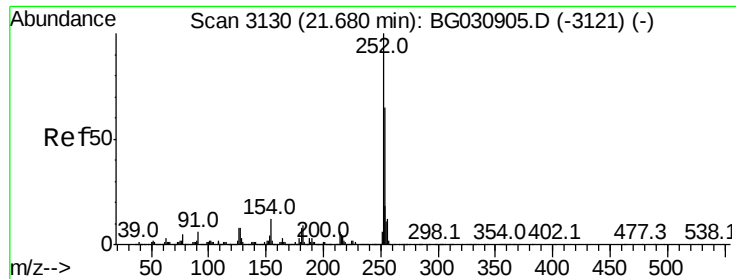
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#80
Benzo(a)anthracene
Concen: 39.583 ng
RT: 21.75 min Scan# 3143
Delta R.T. -0.01 min
Lab File: BG030970.D
Acq: 13 Nov 2017 13:16

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1067978		
226	28.1	22.7	34.1	
229	21.1	16.2	24.2	





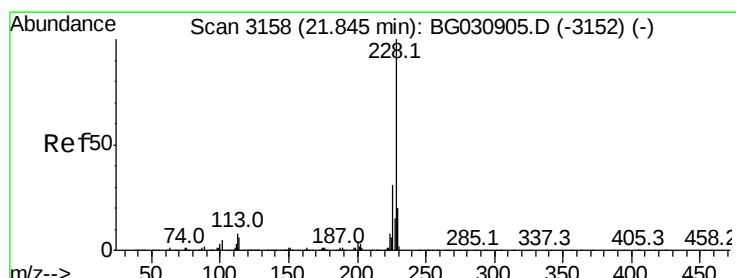
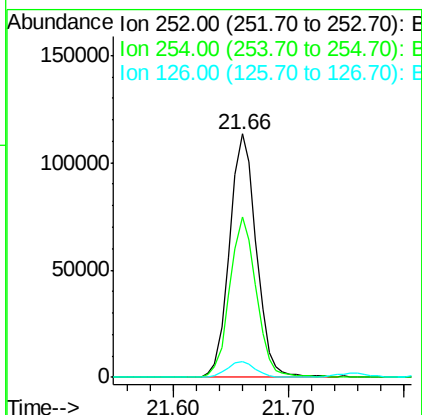
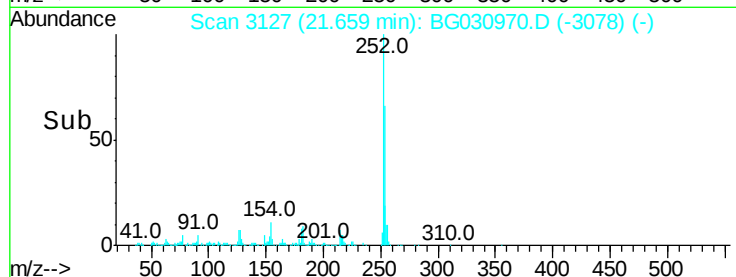
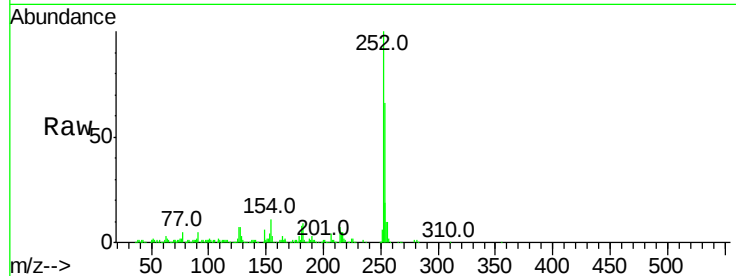
#81
 3,3'-Dichlorobenzidine
 Concen: 16.752 ng
 RT: 21.66 min Scan# 3127
 Delta R.T. -0.01 min
 Lab File: BG030970.D
 Acq: 13 Nov 2017 13:16

Instrument :
 BNA_G
 ClientSampleId :
 PB104196BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.9	50.8	76.2
126	6.7	7.4	11.2#

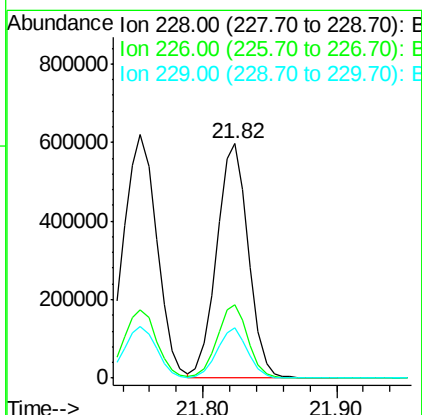
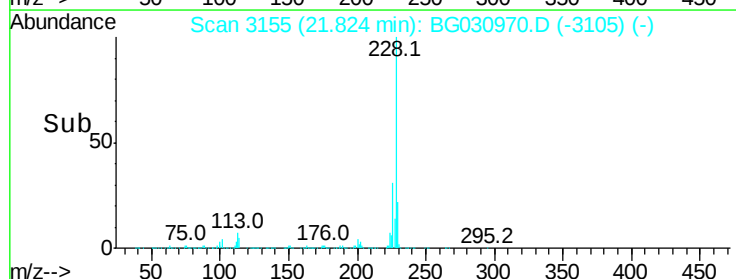
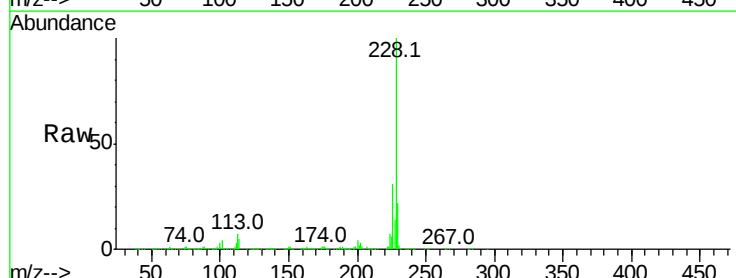
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#82
 Chrysene
 Concen: 39.706 ng
 RT: 21.82 min Scan# 3155
 Delta R.T. -0.01 min
 Lab File: BG030970.D
 Acq: 13 Nov 2017 13:16

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.4	24.9	37.3
229	21.6	15.0	22.4





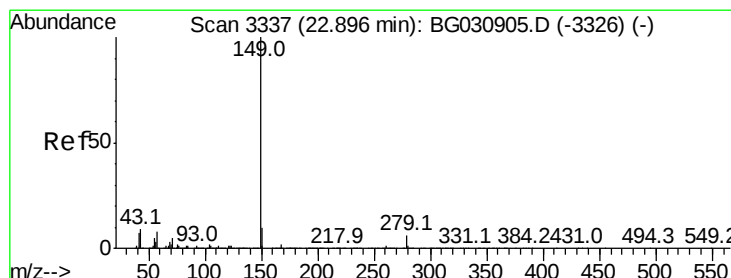
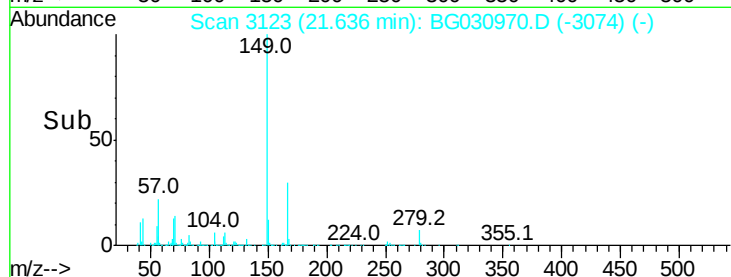
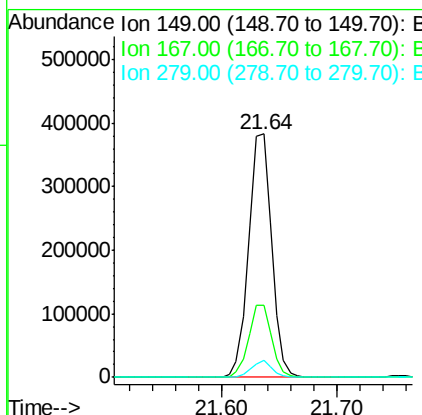
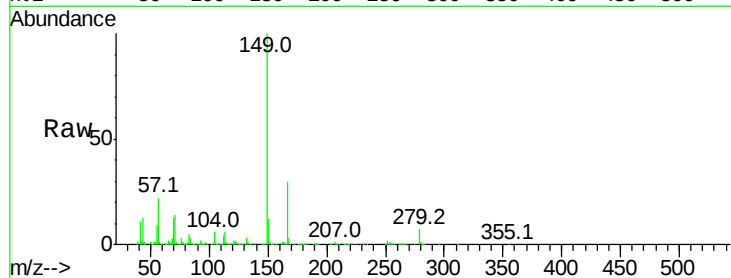
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.753 ng
 RT: 21.64 min Scan# 3123
 Delta R.T. -0.01 min
 Lab File: BG030970.D
 Acq: 13 Nov 2017 13:16

Instrument :
 BNA_G
 ClientSampleId :
 PB104196BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.6	24.3	36.5
279	6.8	4.0	6.0

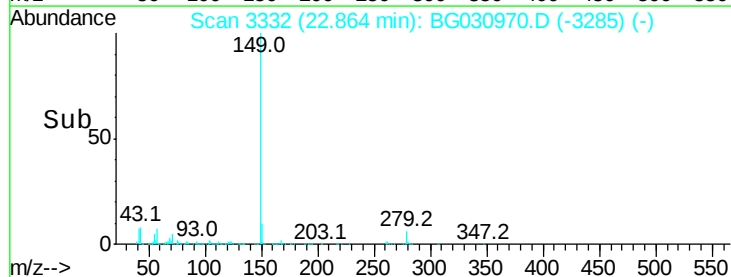
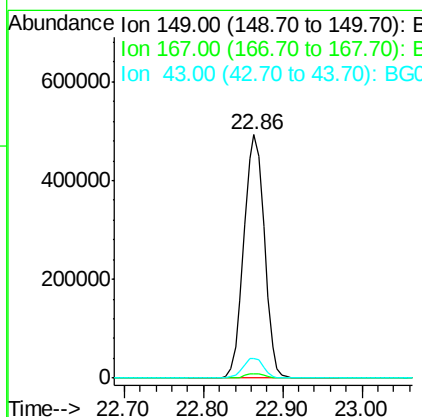
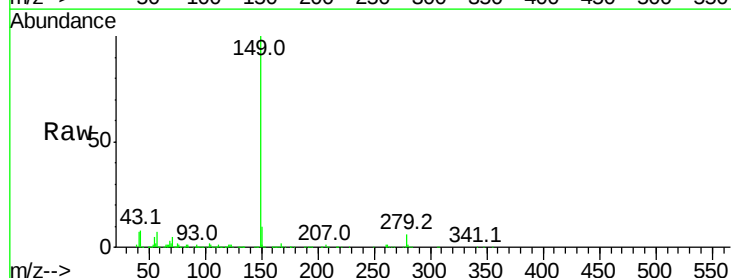
Manual Integrations
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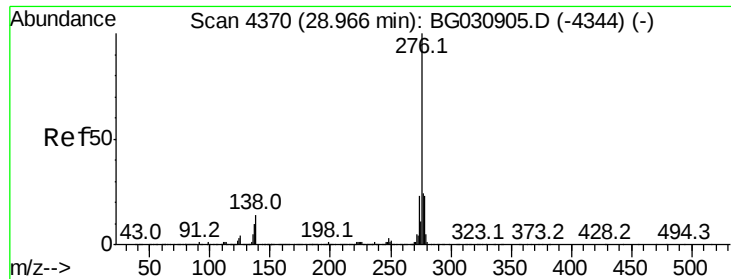
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#84
 Di-n-octyl phthalate
 Concen: 36.741 ng
 RT: 22.86 min Scan# 3332
 Delta R.T. -0.02 min
 Lab File: BG030970.D
 Acq: 13 Nov 2017 13:16

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	8.2	8.9	13.3





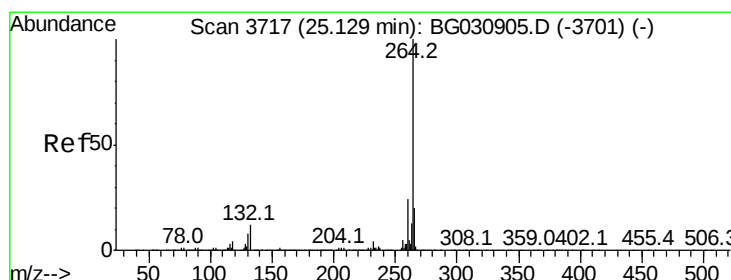
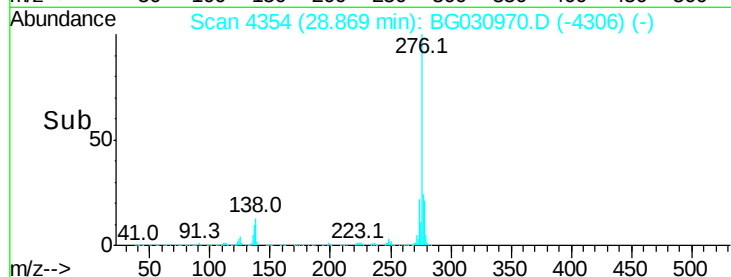
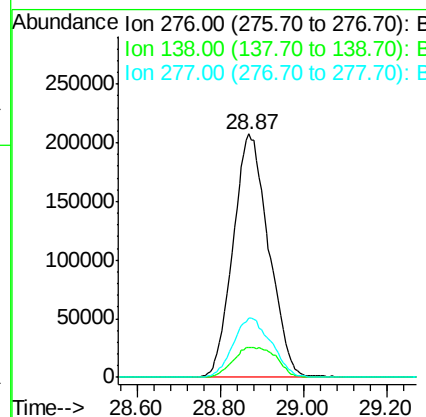
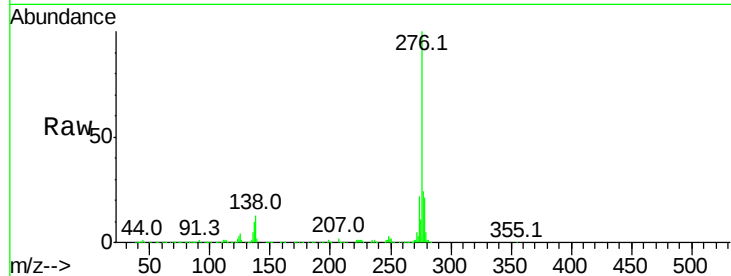
#85
Indeno(1,2,3-cd)pyrene
Concen: 40.645 ng
RT: 28.87 min Scan# 4354
Delta R.T. -0.02 min
Lab File: BG030970.D
Acq: 13 Nov 2017 13:16

Instrument :
BNA_G
ClientSampleId :
PB104196BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	15.0	16.0	24.0#
277	26.0	20.0	30.0

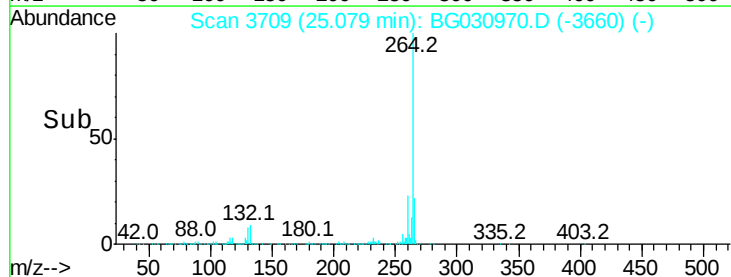
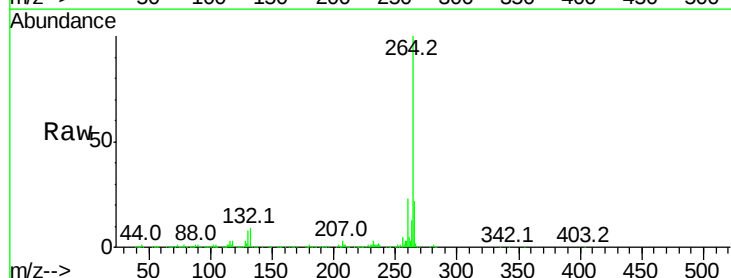
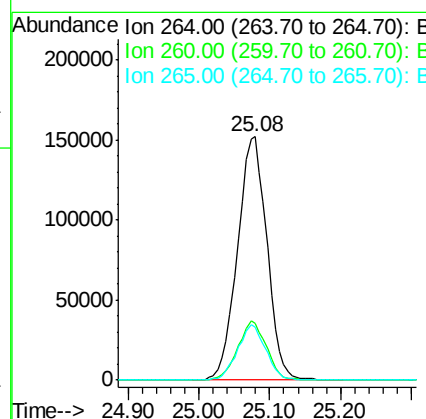
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#86
Perylene-d12
Concen: 20.000 ng
RT: 25.08 min Scan# 3709
Delta R.T. -0.01 min
Lab File: BG030970.D
Acq: 13 Nov 2017 13:16

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	17.4	26.0
265	21.7	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 39.790 ng

RT: 24.03 min Scan# 3530

Delta R.T. -0.01 min

Lab File: BG030970.D

Acq: 13 Nov 2017 13:16

Instrument :

BNA_G

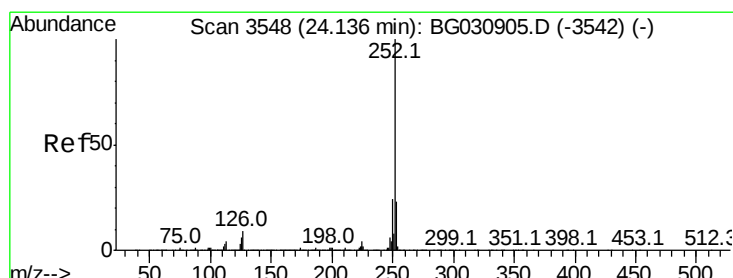
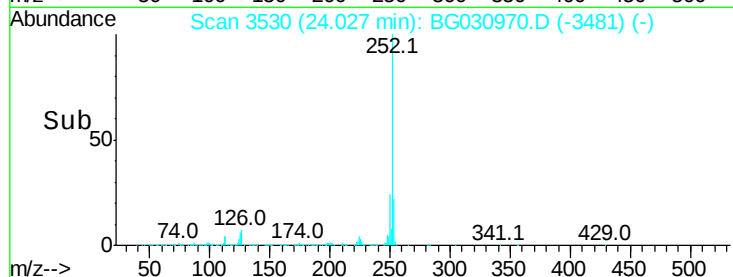
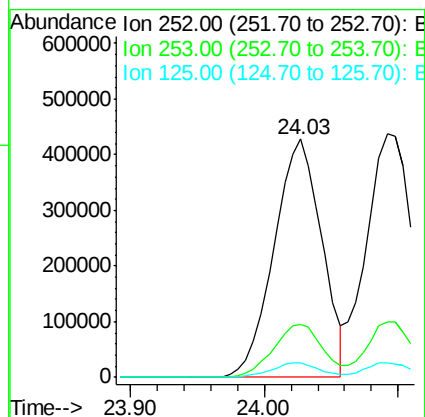
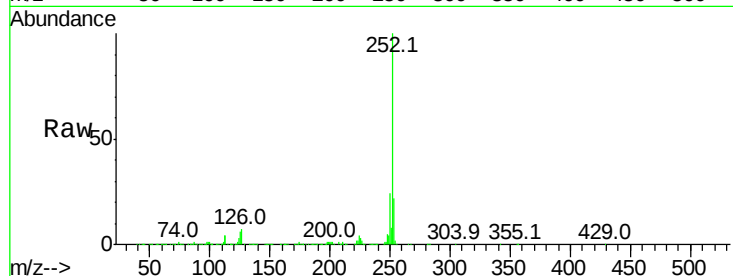
ClientSampleId :

PB104196BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.4
125	6.2	7.2	10.8

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#88

Benzo(k)fluoranthene

Concen: 40.169 ng

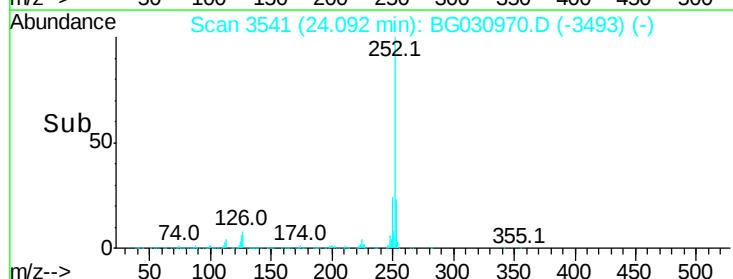
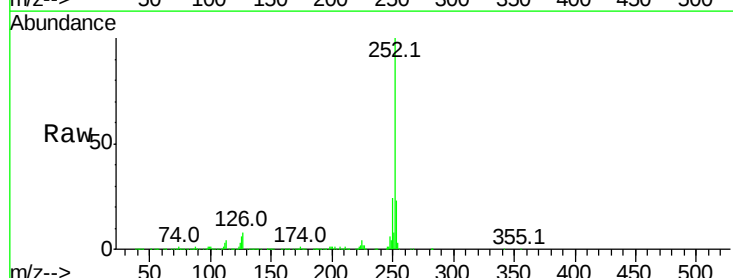
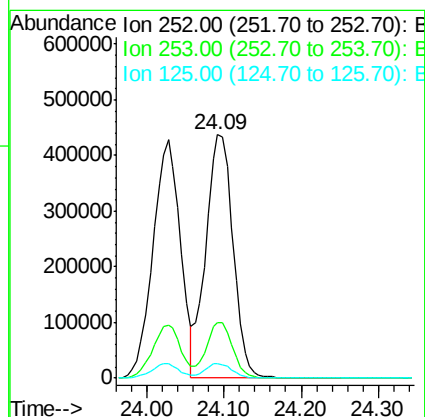
RT: 24.09 min Scan# 3541

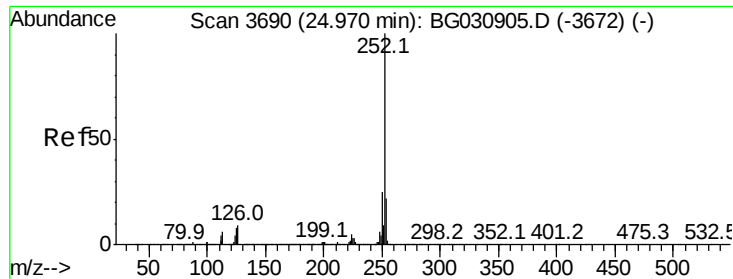
Delta R.T. -0.02 min

Lab File: BG030970.D

Acq: 13 Nov 2017 13:16

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.4	26.2
125	5.9	6.6	9.8





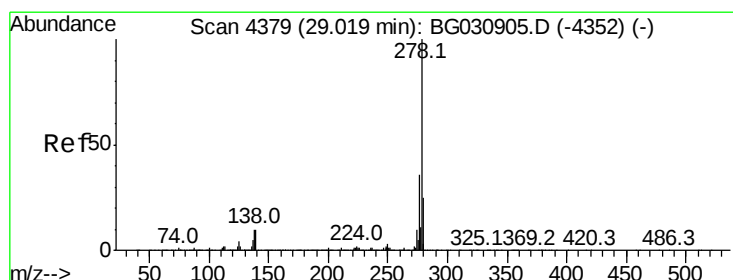
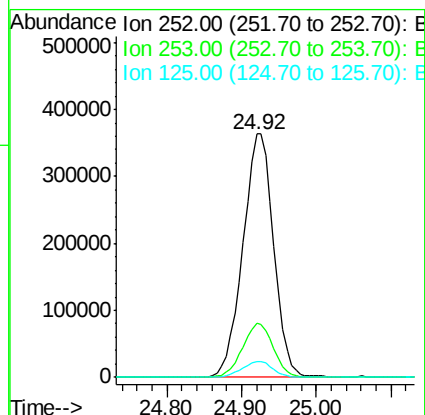
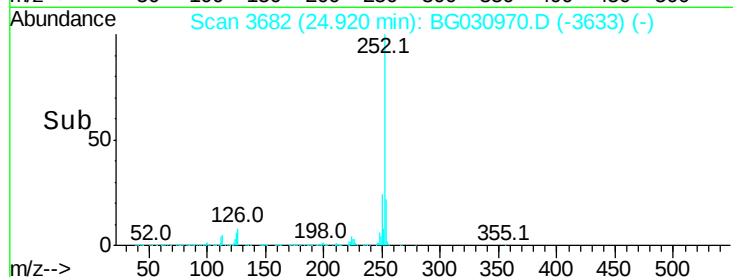
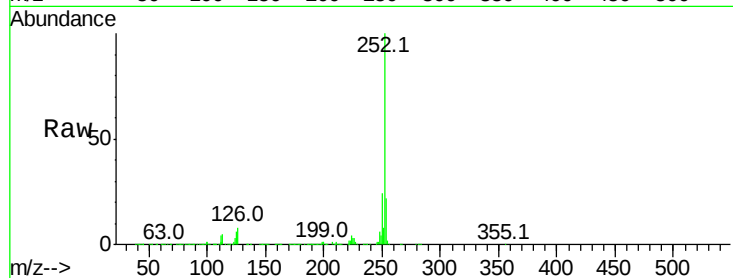
#89
Benzo(a)pyrene
Concen: 40.997 ng
RT: 24.92 min Scan# 3682
Delta R.T. -0.01 min
Lab File: BG030970.D
Acq: 13 Nov 2017 13:16

Instrument :
BNA_G
ClientSampleID :
PB104196BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.3	27.5
125	6.3	7.3	10.9#

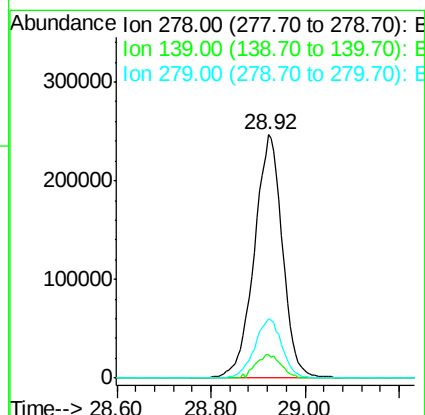
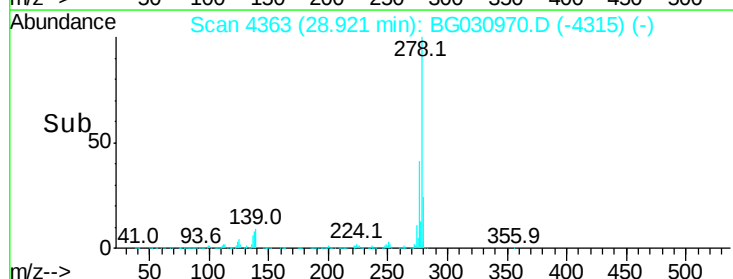
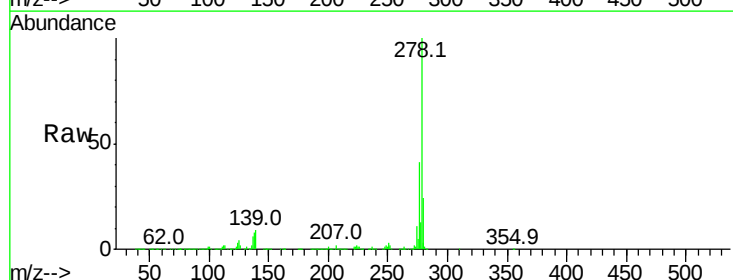
Manual Integrations
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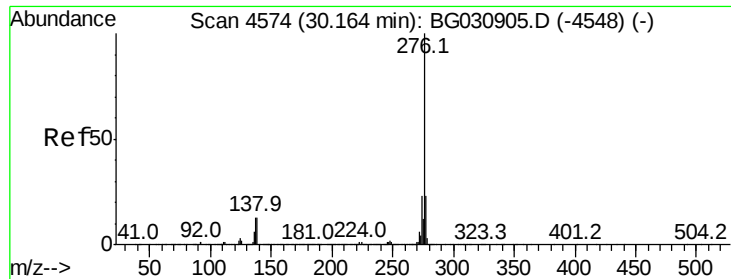
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#90
Dibenzo(a,h)anthracene
Concen: 39.725 ng
RT: 28.92 min Scan# 4363
Delta R.T. -0.02 min
Lab File: BG030970.D
Acq: 13 Nov 2017 13:16

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.5	9.8	14.6#
279	24.2	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 40.683 ng
 RT: 30.06 min Scan# 4556
 Delta R.T. -0.02 min
 Lab File: BG030970.D
 Acq: 13 Nov 2017 13:16

Instrument :
 BNA_G
 ClientSampleId :
 PB104196BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.3	27.5
138	12.3	13.9	20.9

Manual Integrations
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