

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG111017\
 Data File : BG030909.D
 Acq On : 10 Nov 2017 15:40
 Operator : SJ/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG111017

Manual Integrations
 APPROVED

SOHIL
 11/13/2017 4:45:00 PM

Quant Time: Nov 10 16:15:42 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	43099	20.00	ng	0.00
21) Naphthalene-d8	10.96	136	199694	20.00	ng	0.00
38) Acenaphthene-d10	14.77	164	137184	20.00	ng	0.00
63) Phenanthrene-d10	17.51	188	339914	20.00	ng	0.00
75) Chrysene-d12	21.78	240	382699	20.00	ng	0.00
86) Perylene-d12	25.08	264	392272	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	205029	81.57	ng	0.00
7) Phenol-d6	7.31	99	281863	83.24	ng	0.00
23) Nitrobenzene-d5	9.31	82	273038	81.02	ng	0.00
41) 2,4,6-Tribromophenol	16.25	330	172885	77.90	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	776688	81.35	ng	0.00
78) Terphenyl-d14	20.09	244	1426527	82.31	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	42962	42.121	ng	# 80
3) Pyridine	3.96	79	125321	42.322	ng	91
4) n-Nitrosodimethylamine	3.87	42	58148	41.434	ng	# 90
6) Aniline	7.46	93	181386	40.704	ng	96
8) 2-Chlorophenol	7.71	128	114633	41.329	ng	87
9) Benzaldehyde	7.27	77	95486	40.297	ng	90
10) Phenol	7.33	94	143588	40.833	ng	94
11) bis(2-Chloroethyl)ether	7.56	93	115975	41.306	ng	90
12) 1,3-Dichlorobenzene	8.03	146	132182	40.618	ng	96
13) 1,4-Dichlorobenzene	8.18	146	134199	40.695	ng	97
14) 1,2-Dichlorobenzene	8.50	146	128992	40.753	ng	95
15) Benzyl Alcohol	8.38	79	112545	41.436	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.67	45	127340	41.060	ng	93
17) 2-Methylphenol	8.59	107	99782	40.748	ng	94
18) Hexachloroethane	9.23	117	46504	40.518	ng	94
19) n-Nitroso-di-n-propylamine	8.95	70	106928	41.532	ng	# 97
20) 3+4-Methylphenols	8.92	107	144224	41.420	ng	93
22) Acetophenone	8.97	105	200041	40.232	ng	# 95
24) Nitrobenzene	9.35	77	139623	40.559	ng	91
25) Isophorone	9.88	82	265775	40.438	ng	# 93
26) 2-Nitrophenol	10.07	139	74915	41.750	ng	90
27) 2,4-Dimethylphenol	10.12	122	110759	41.578	ng	91
28) bis(2-Chloroethoxy)methane	10.35	93	170921	41.291	ng	99
29) 2,4-Dichlorophenol	10.61	162	133806	41.829	ng	94
30) 1,2,4-Trichlorobenzene	10.82	180	153450	40.180	ng	98
31) Naphthalene	11.01	128	393921	40.127	ng	100
32) Benzoic acid	10.28	122	84750	39.354	ng	# 80
33) 4-Chloroaniline	11.12	127	176275	41.019	ng	96
34) Hexachlorobutadiene	11.29	225	108255	40.872	ng	98
35) Caprolactam	11.89	113	49307	37.732	ng	# 72
36) 4-Chloro-3-methylphenol	12.24	107	139416	40.044	ng	# 90
37) 2-Methylnaphthalene	12.60	142	306840	40.490	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.97	216	222159	40.802	ng	# 97
40) Hexachlorocyclopentadiene	12.94	237	67339	39.643	ng	90

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.21	196	127378	40.923	nq	98
43) 2,4,5-Trichlorophenol	13.29	196	136384	40.047	nq	95
45) 1,1'-Biphenyl	13.60	154	459037	40.352	nq	97
46) 2-Chloronaphthalene	13.65	162	331439	40.382	nq	97
47) 2-Nitroaniline	13.85	65	98477	40.480	nq	# 83
48) Acenaphthylene	14.49	152	546915	40.712	nq	99
49) Dimethylphthalate	14.21	163	468699	39.514	nq	# 99
50) 2,6-Dinitrotoluene	14.34	165	98941	40.470	nq	# 79
51) Acenaphthene	14.83	154	335873	40.034	nq	99
52) 3-Nitroaniline	14.67	138	103103	39.717	nq	# 81
53) 2,4-Dinitrophenol	14.88	184	46562	37.946	nq	# 53
54) Dibenzofuran	15.16	168	531512	39.774	nq	99
55) 4-Nitrophenol	14.99	139	74845	40.474	nq	# 83
56) 2,4-Dinitrotoluene	15.13	165	143680	40.651	nq	# 72
57) Fluorene	15.81	166	425678	39.235	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.39	232	130336	40.156	nq	# 88
59) Diethylphthalate	15.56	149	478631	39.725	nq	99
60) 4-Chlorophenyl-phenylether	15.79	204	261865	39.965	nq	93
61) 4-Nitroaniline	15.83	138	108784	39.574	nq	92
62) Azobenzene	16.09	77	368557	40.109	nq	96
64) 4,6-Dinitro-2-methylphenol	15.89	198	95718	42.365	nq	79
65) n-Nitrosodiphenylamine	16.01	169	415742	40.362	nq	99
66) 4-Bromophenyl-phenylether	16.69	248	174928	40.632	nq	95
67) Hexachlorobenzene	16.82	284	184584	40.351	nq	93
68) Atrazine	16.95	200	169682	39.927	nq	97
69) Pentachlorophenol	17.16	266	102738	40.630	nq	97
70) Phenanthrene	17.55	178	711103	40.179	nq	99
71) Anthracene	17.64	178	721150	40.665	nq	99
72) Carbazole	17.91	167	667763	40.187	nq	100
73) Di-n-butylphthalate	18.44	149	820682	40.225	nq	99
74) Fluoranthene	19.55	202	907438	40.495	nq	98
76) Benzidine	19.72	184	499582	40.639	nq	# 95
77) Pyrene	19.91	202	938092	41.309	nq	97
79) Butylbenzylphthalate	20.77	149	370577	40.927	nq	87
80) Benzo(a)anthracene	21.76	228	957676	40.286	nq	98
81) 3,3'-Dichlorobenzidine	21.66	252	390156	40.659	nq	96
82) Chrysene	21.83	228	897591	40.819	nq	98
83) Bis(2-ethylhexyl)phthalate	21.64	149	527841	40.385	nq	98
84) Di-n-octyl phthalate	22.87	149	869888	40.891	nq	95
85) Indeno(1,2,3-cd)pyrene	28.88	276	1087301	40.673	nq	# 87
87) Benzo(b)fluoranthene	24.03	252	961133m	40.506	nq	
88) Benzo(k)fluoranthene	24.10	252	946329	40.236	nq	97
89) Benzo(a)pyrene	24.93	252	906188	40.200	nq	97
90) Dibenzo(a,h)anthracene	28.94	278	937546	40.692	nq	97
91) Benzo(g,h,i)perylene	30.08	276	899678	40.232	nq	97

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

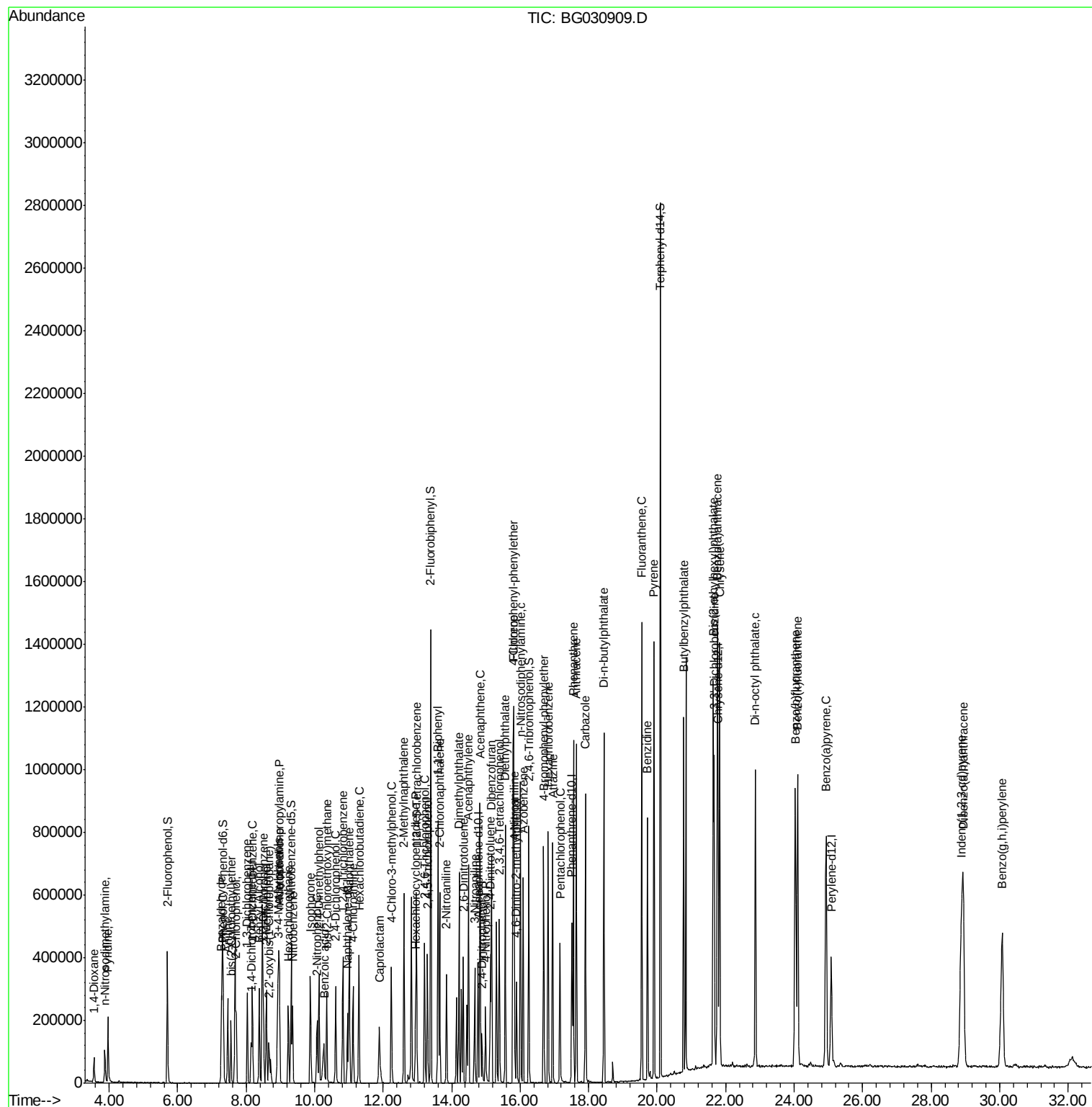
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG111017\
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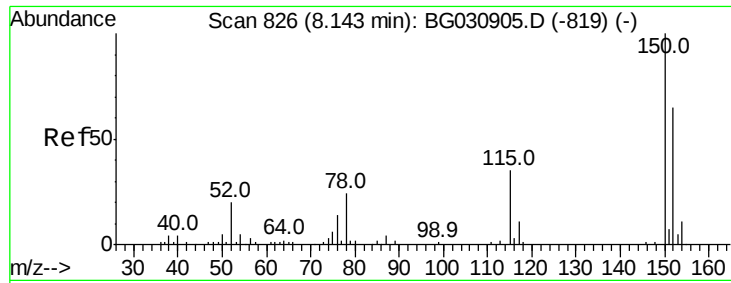
Instrument :
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#1

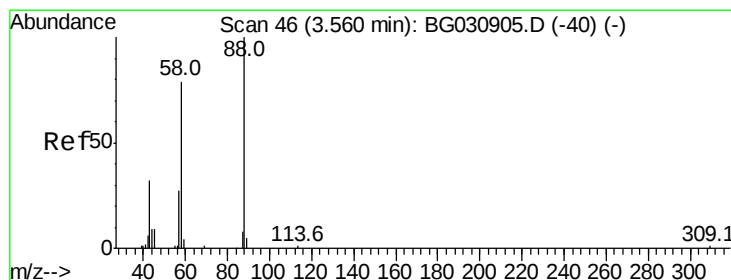
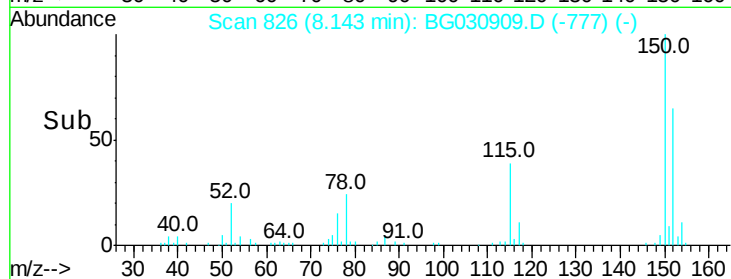
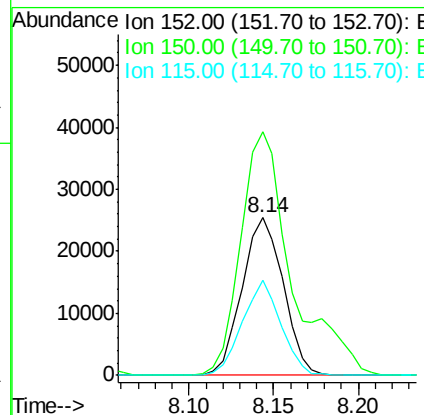
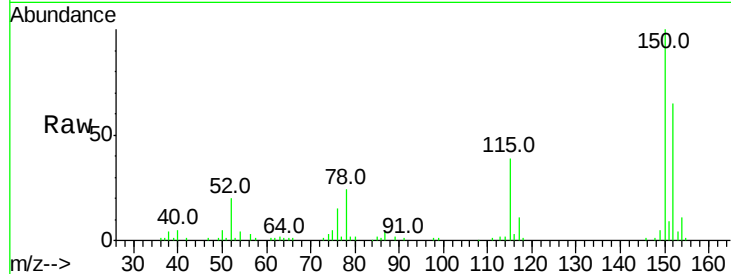
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.14 min Scan# 826
Delta R.T. -0.01 min
Lab File: BG030909.D
Acq: 10 Nov 2017 15:40

Instrument :
BNA_G
ClientSampleId :
ICVBG111017

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.7	126.6	189.8
115	60.4	53.0	79.4

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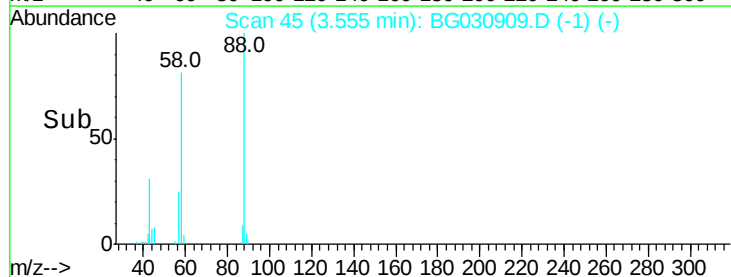
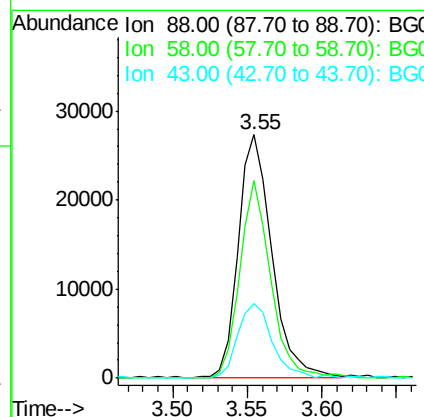
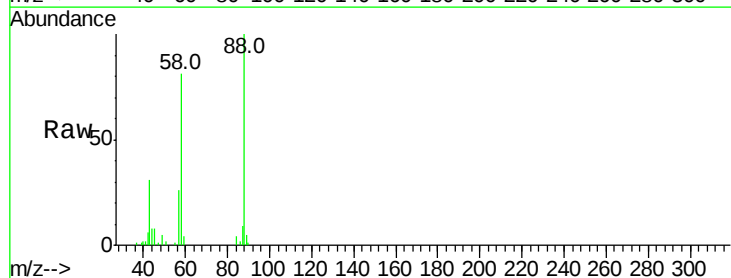
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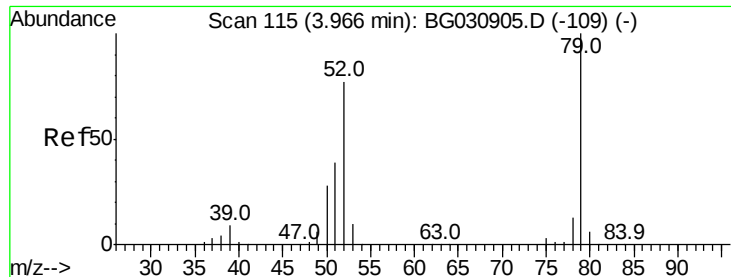


#2

1,4-Dioxane
Concen: 42.121 ng
RT: 3.55 min Scan# 45
Delta R.T. -0.02 min
Lab File: BG030909.D
Acq: 10 Nov 2017 15:40

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.5	79.6	119.4#
43	31.1	27.4	41.0





#3

Pvridine

Concen: 42.322 ng

RT: 3.96 min Scan# 114

Delta R.T. -0.02 min

Lab File: BG030909.D

Acq: 10 Nov 2017 15:40

Instrument :

BNA_G

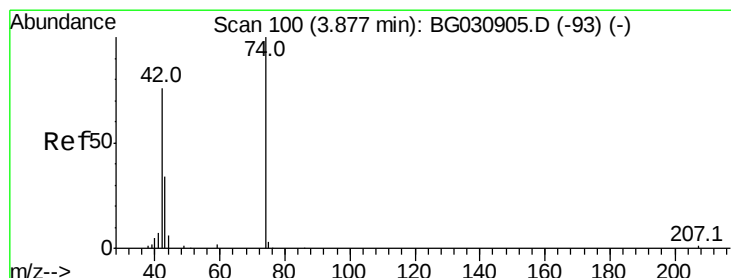
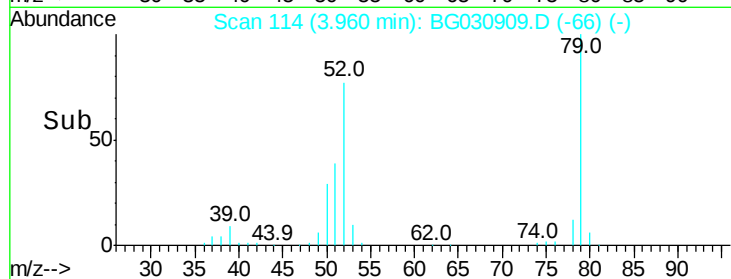
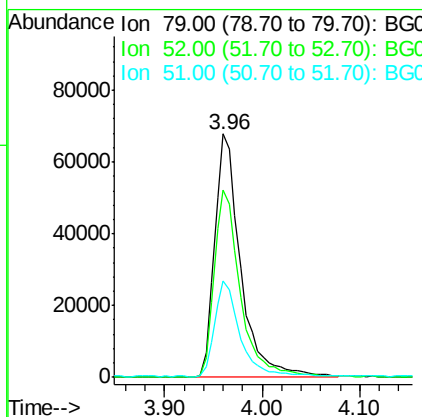
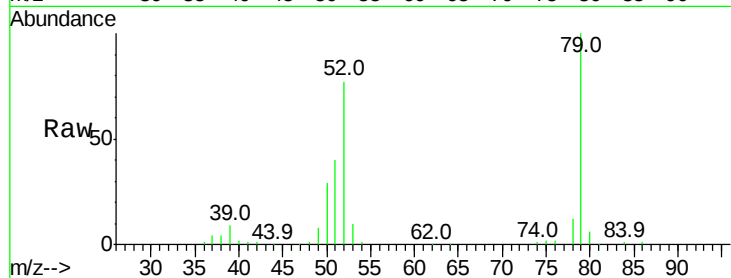
ClientSampleId :

ICVBG111017

Tot Ion:	79	Resp:	125321
Ion Ratio	Lower	Upper	
79	100		
52	76.7	69.9	104.9
51	39.8	34.0	51.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 41.434 ng

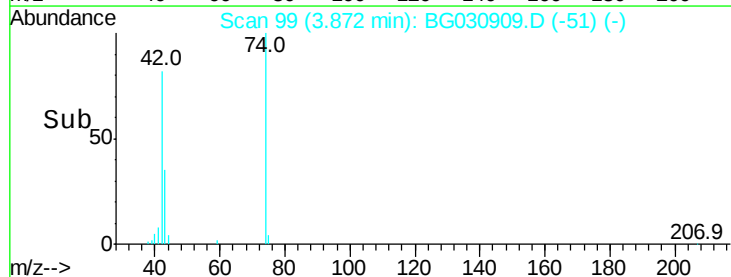
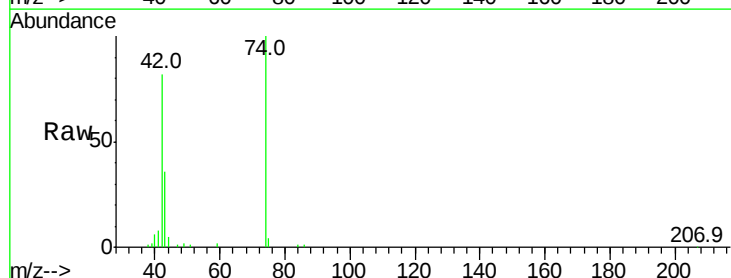
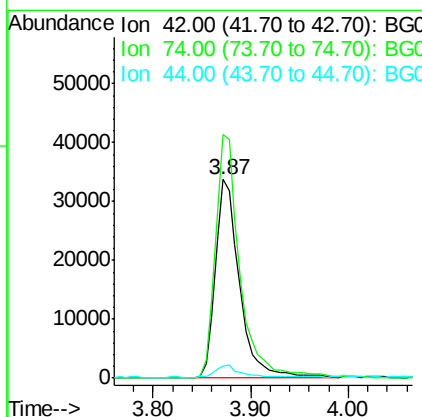
RT: 3.87 min Scan# 99

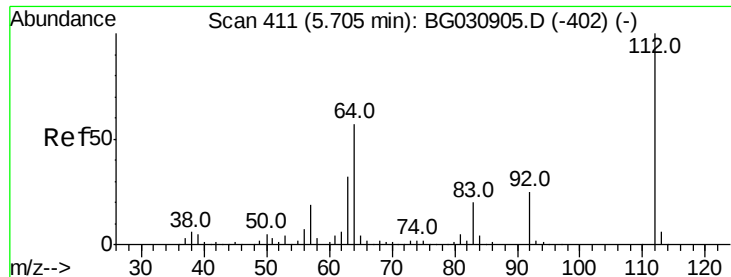
Delta R.T. -0.02 min

Lab File: BG030909.D

Acq: 10 Nov 2017 15:40

Tgt Ion:	42	Resp:	58148
Ion Ratio	Lower	Upper	
42	100		
74	122.7	102.5	153.7
44	6.0	18.9	28.3#





#5

2-Fluorophenol

Concen: 81.574 ng

RT: 5.70 min Scan# 410

Delta R.T. -0.01 min

Lab File: BG030909.D

Acq: 10 Nov 2017 15:40

Instrument :

BNA_G

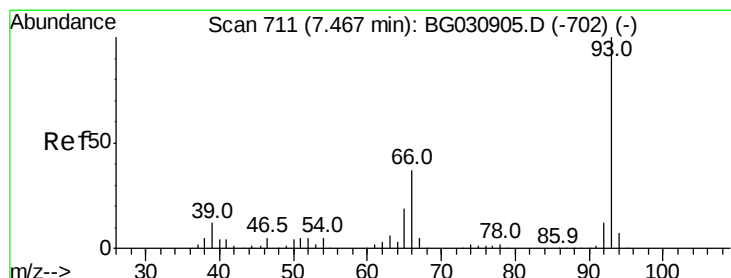
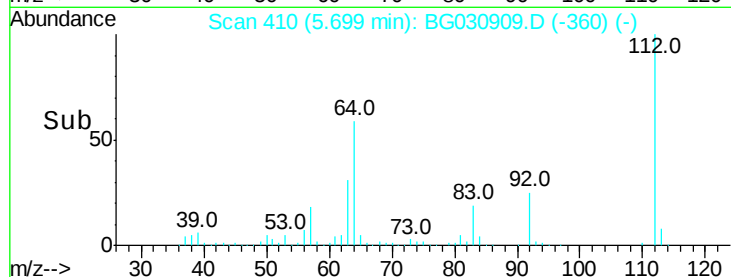
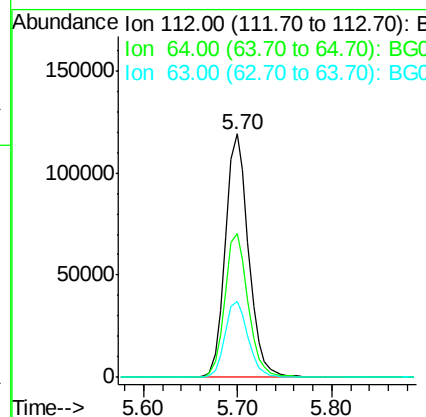
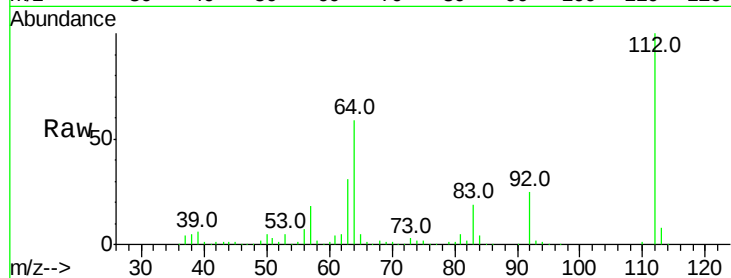
ClientSampleId :

ICVBG111017

Tot Ion:	112	Resp:	205029
Ion Ratio	Lower	Upper	
112	100		
64	58.8	56.3	84.5
63	31.4	30.1	45.1

Manual Integrations
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#6

Aniline

Concen: 40.704 ng

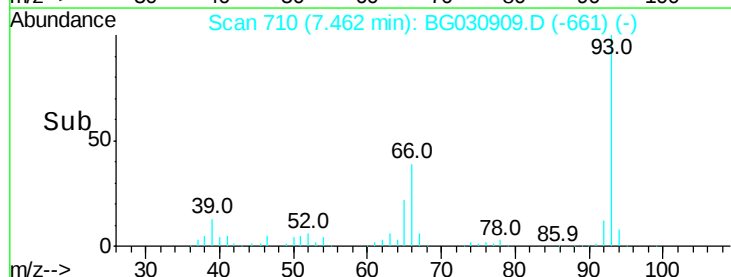
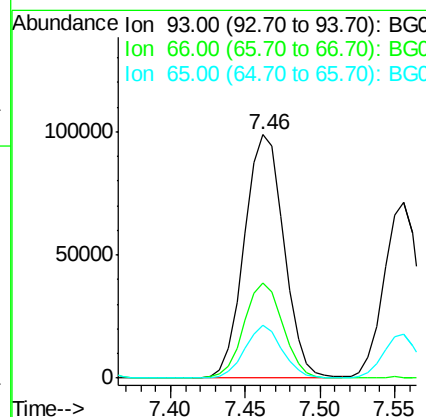
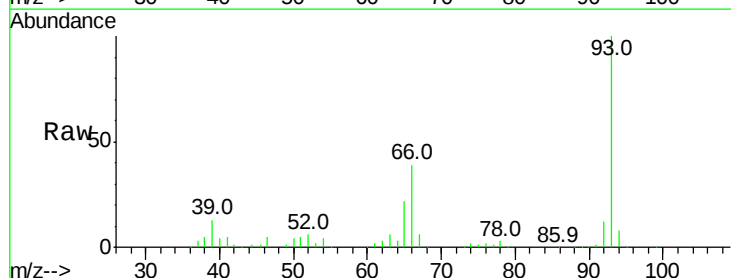
RT: 7.46 min Scan# 710

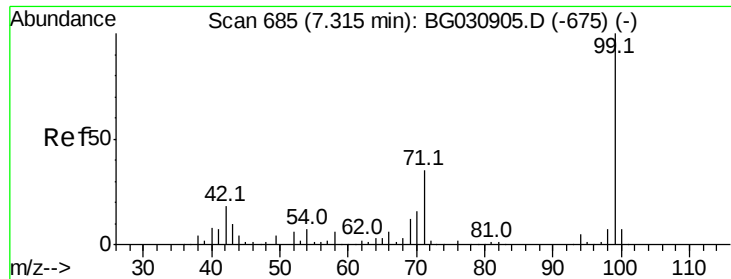
Delta R.T. -0.01 min

Lab File: BG030909.D

Acq: 10 Nov 2017 15:40

Tgt Ion:	93	Resp:	181386
Ion Ratio	Lower	Upper	
93	100		
66	39.2	33.7	50.5
65	21.8	16.1	24.1





#7

Phenol-d6

Concen: 83.241 ng

RT: 7.31 min Scan# 684

Delta R.T. 0.00 min

Lab File: BG030909.D

Acq: 10 Nov 2017 15:40

Instrument :

BNA_G

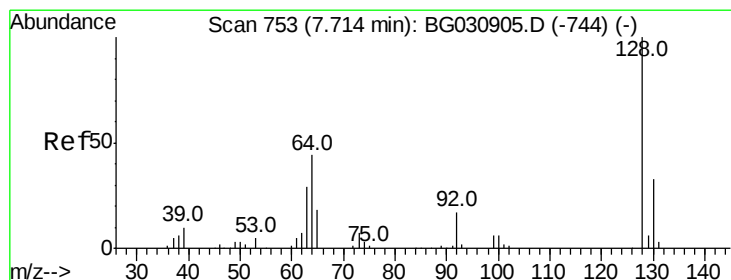
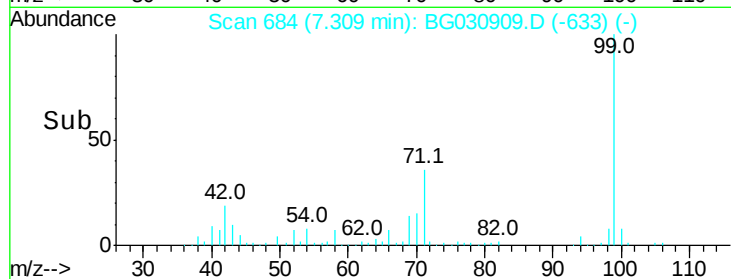
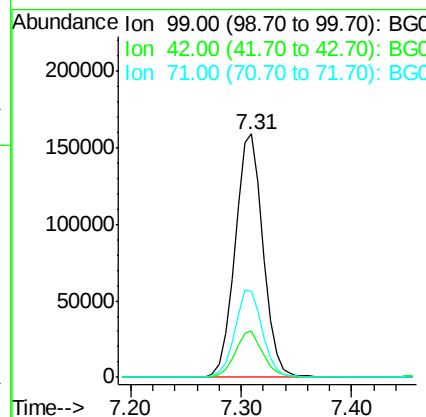
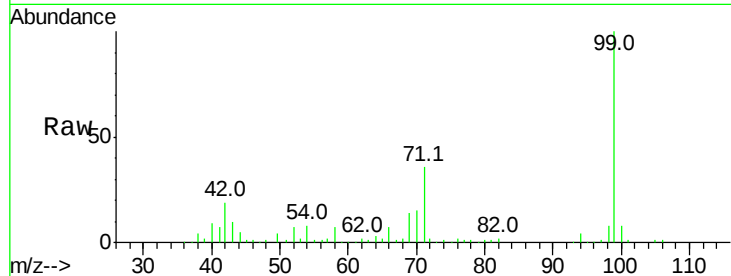
ClientSampleId :

ICVBG111017

Tot Ion:	99	Resp:	281863
Ion Ratio	Lower	Upper	
99	100		
42	19.2	14.1	21.1
71	35.6	26.1	39.1

Manual Integrations
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#8

2-Chlorophenol

Concen: 41.329 ng

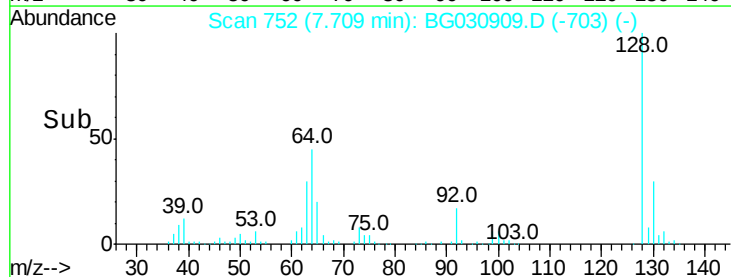
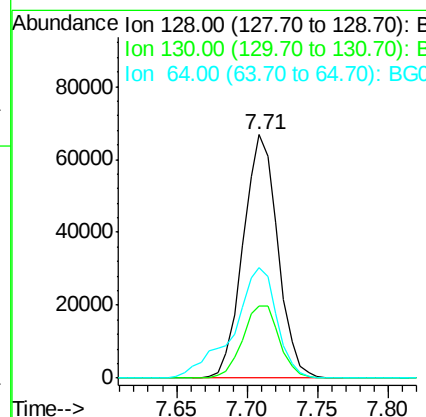
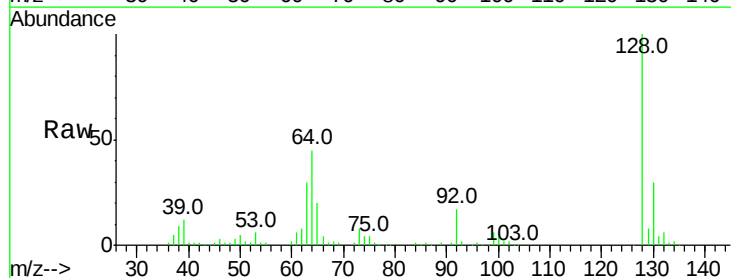
RT: 7.71 min Scan# 752

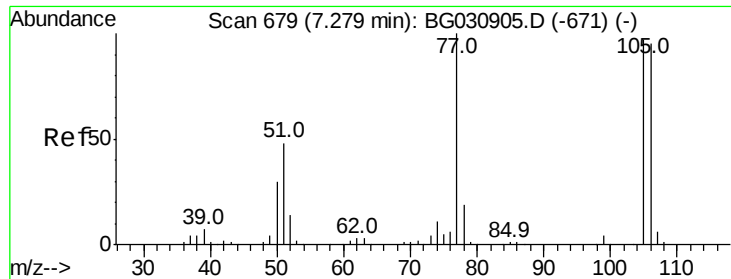
Delta R.T. -0.01 min

Lab File: BG030909.D

Acq: 10 Nov 2017 15:40

Tgt Ion:	128	Resp:	114633
Ion Ratio	Lower	Upper	
128	100		
130	29.5	14.0	54.0
64	45.5	37.7	77.7





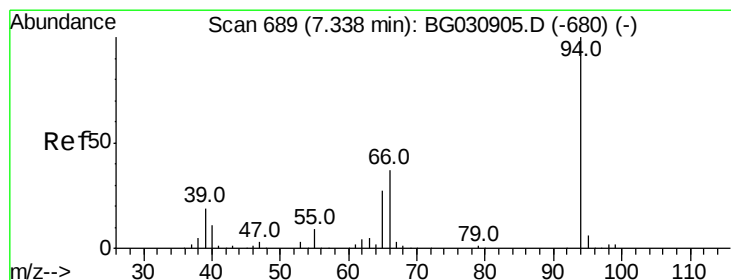
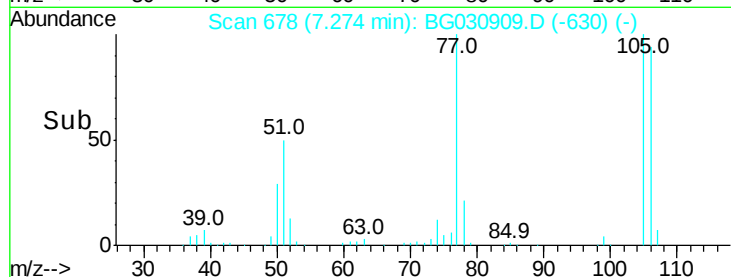
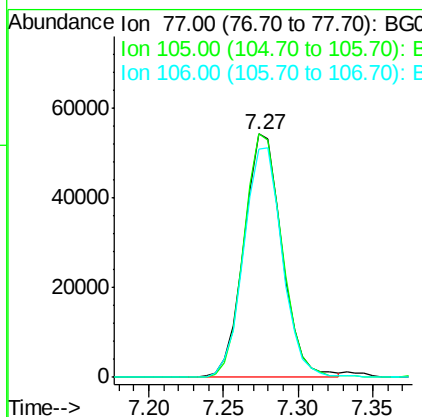
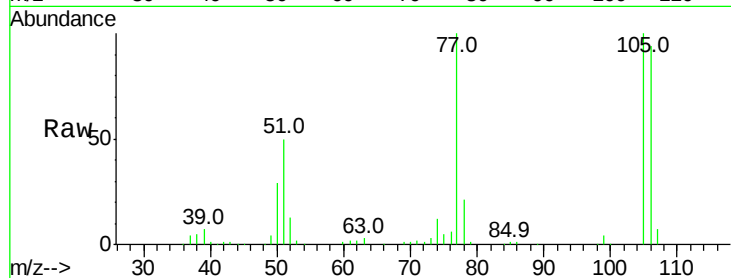
#9
Benzaldehyde
Concen: 40.297 ng
RT: 7.27 min Scan# 678
Delta R.T. -0.02 min
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Tot Ion: 77 Resp: 95486
Ion Ratio Lower Upper
77 100
105 99.9 71.3 111.3
106 93.7 64.2 104.2

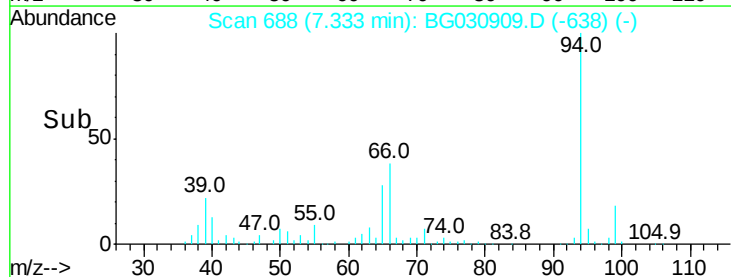
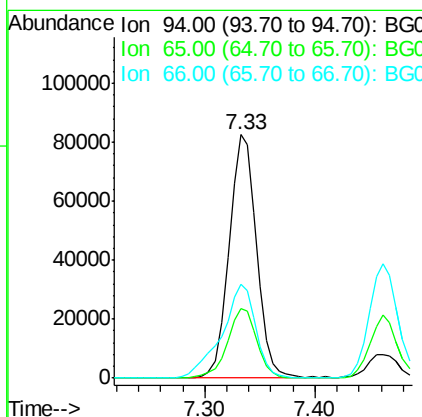
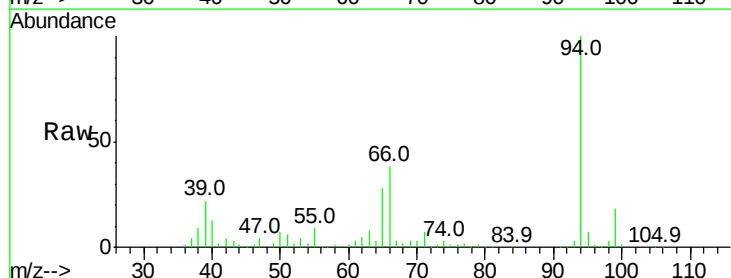
Manual Integrations
APPROVED

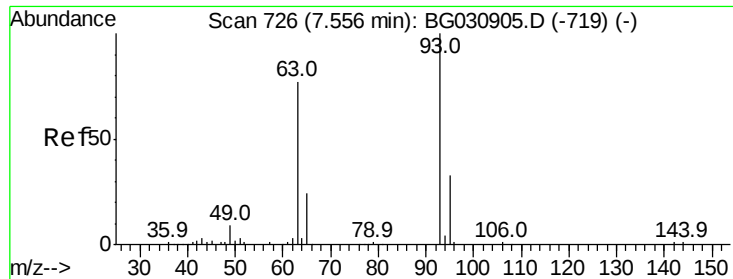
SOHIL
11/13/2017 4:45:00 PM



#10
Phenol
Concen: 40.833 ng
RT: 7.33 min Scan# 688
Delta R.T. -0.00 min
Lab File: BG030909.D
Acq: 10 Nov 2017 15:40

Tgt Ion: 94 Resp: 143588
Ion Ratio Lower Upper
94 100
65 28.4 11.9 51.9
66 38.3 22.2 62.2





#11

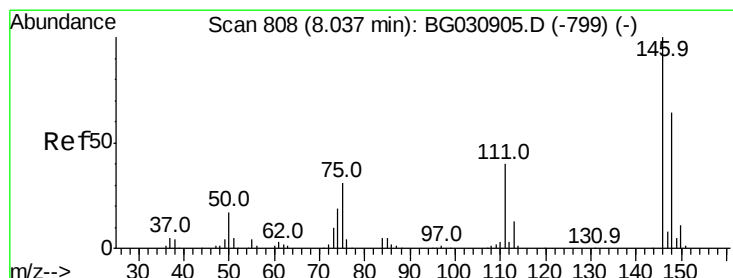
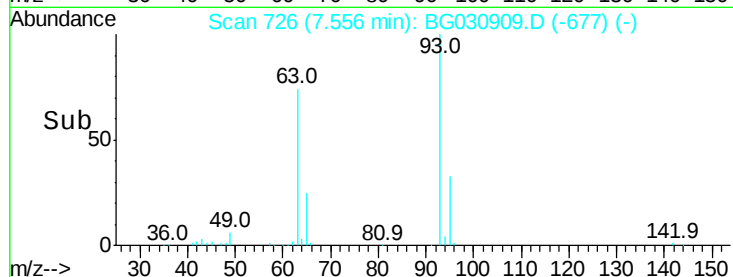
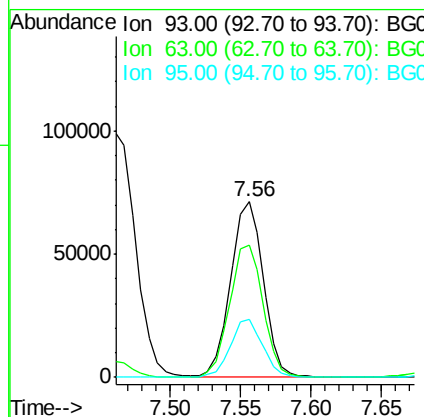
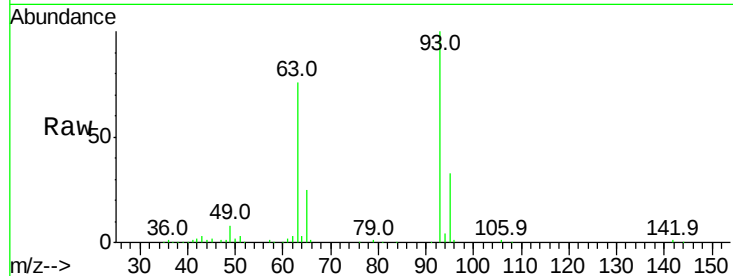
bis(2-Chloroethyl)ether
Concen: 41.306 ng
RT: 7.56 min Scan# 726
Delta R.T. -0.01 min
Lab File: BG030909.D
Acq: 10 Nov 2017 15:40

Instrument :
BNA_G
ClientSampleId :
ICVBG111017

Tot Ion	Ratio	Lower	Upper
93	100		
63	75.6	67.1	107.1
95	33.1	11.5	51.5

Manual Integrations
APPROVED

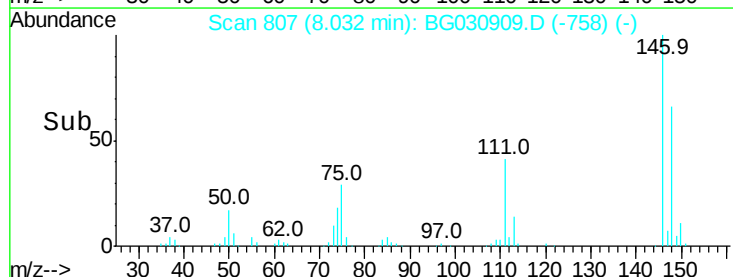
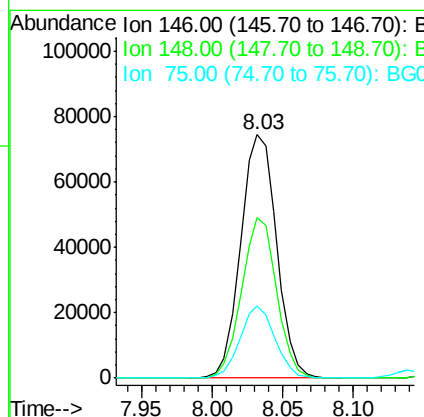
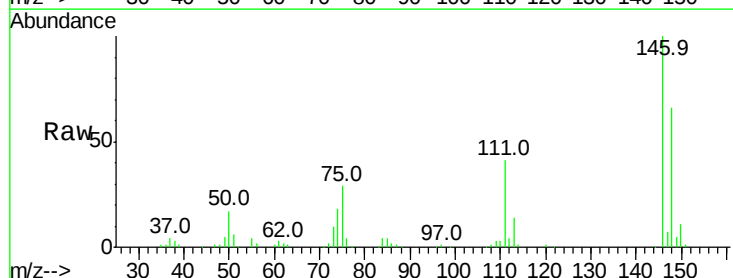
SOHIL
11/13/2017 4:45:00 PM

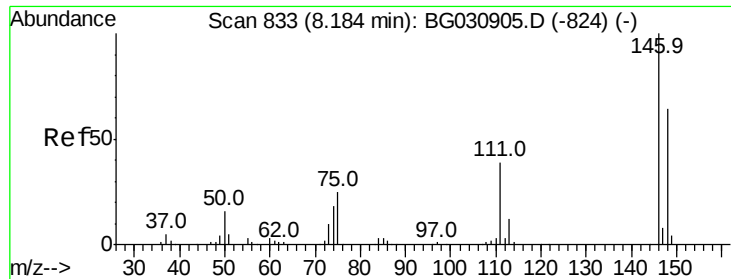


#12

1,3-Dichlorobenzene
Concen: 40.618 ng
RT: 8.03 min Scan# 807
Delta R.T. -0.01 min
Lab File: BG030909.D
Acq: 10 Nov 2017 15:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.1	51.4	77.2
75	29.5	26.6	39.8





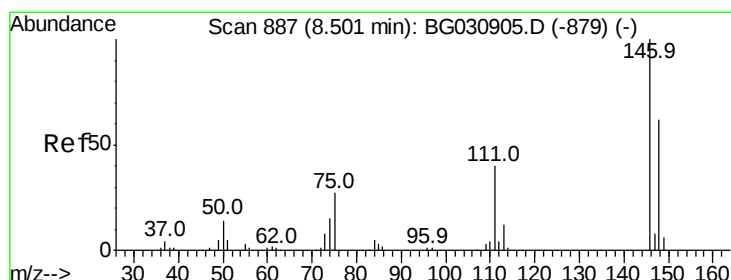
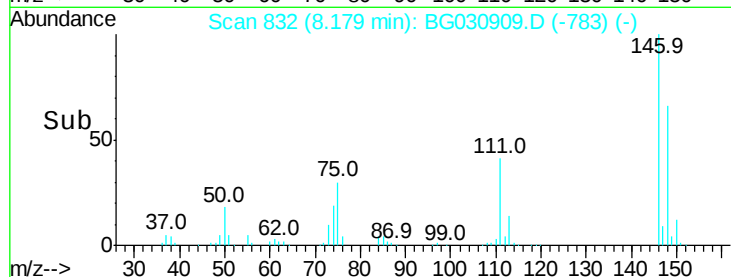
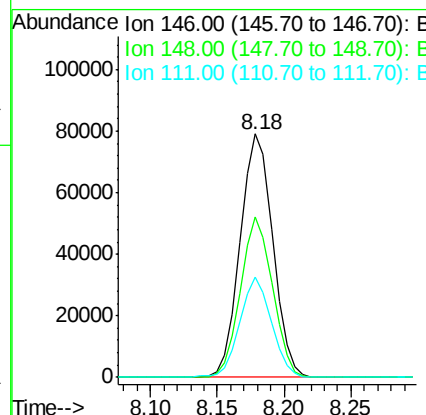
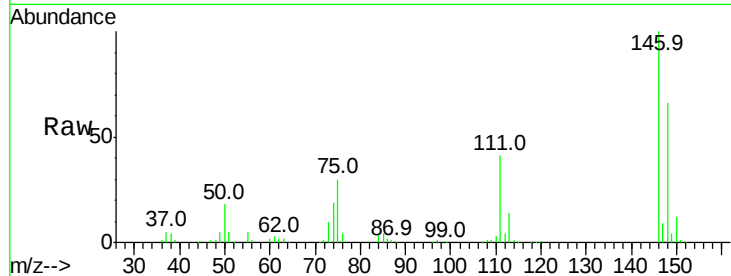
#13
 1,4-Dichlorobenzene
 Concen: 40.695 ng
 RT: 8.18 min Scan# 832
 Delta R.T. -0.01 min
 Lab File: BG030909.D
 Acq: 10 Nov 2017 15:40

Instrument :
 BNA_G
 ClientSampled :
 ICVBG111017

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.9	53.7	80.5
111	41.3	35.2	52.8

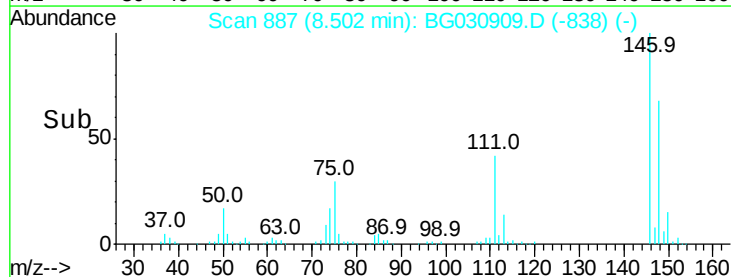
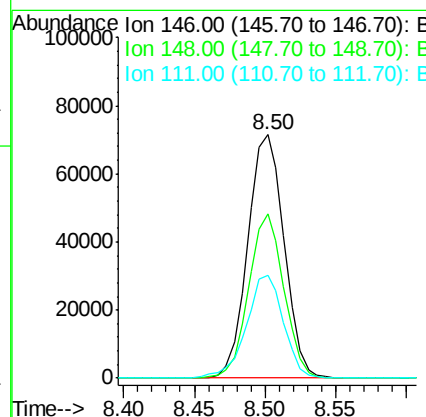
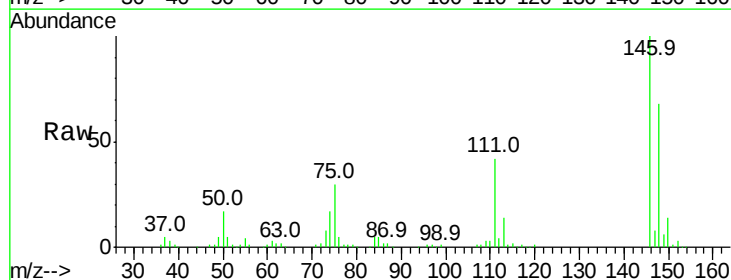
Manual Integrations
 APPROVED

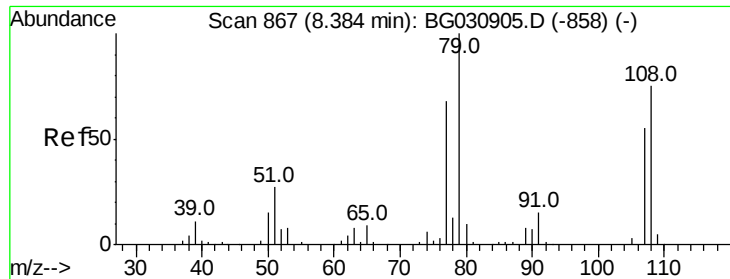
SOHIL
 11/13/2017 4:45:00 PM



#14
 1,2-Dichlorobenzene
 Concen: 40.753 ng
 RT: 8.50 min Scan# 887
 Delta R.T. -0.01 min
 Lab File: BG030909.D
 Acq: 10 Nov 2017 15:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.7	49.3	73.9
111	42.1	34.3	51.5





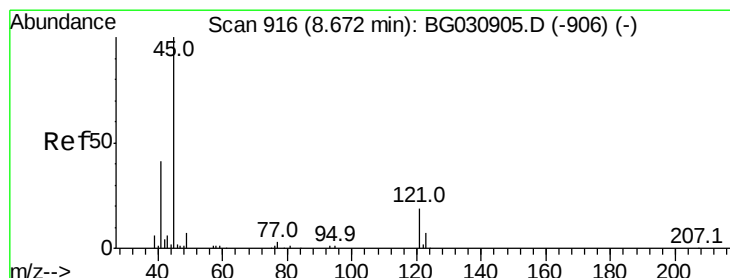
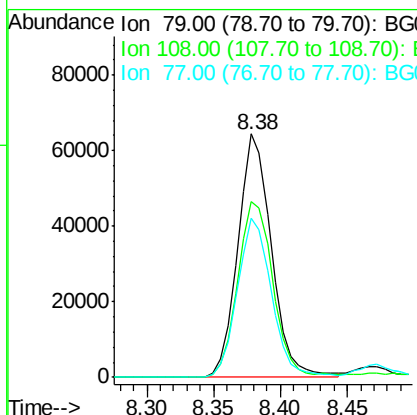
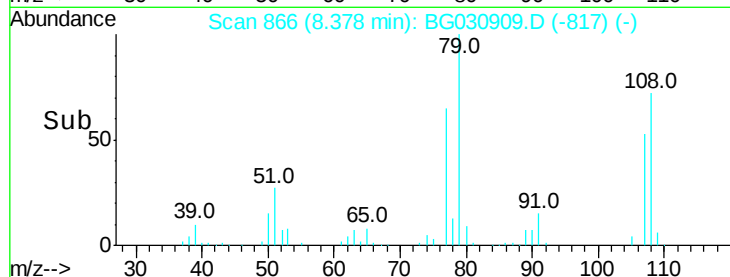
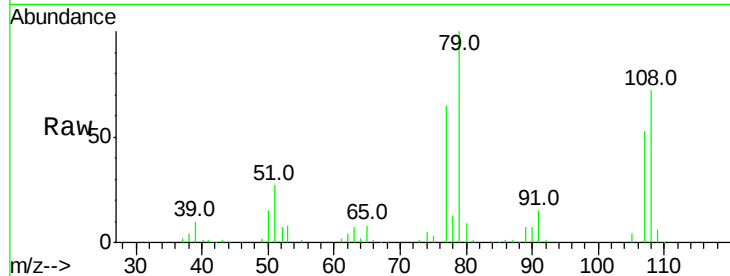
#15
Benzyl Alcohol
Concen: 41.436 ng
RT: 8.38 min Scan# 866
Delta R.T. -0.01 min
Lab File: BG030909.D
Acq: 10 Nov 2017 15:40

Instrument :
BNA_G
ClientSampleId :
ICVBG111017

Tot Ion	Ratio	Lower	Upper
79	100		
108	72.2	57.2	85.8
77	65.5	46.1	69.1

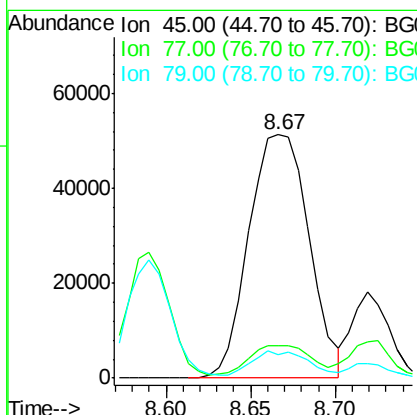
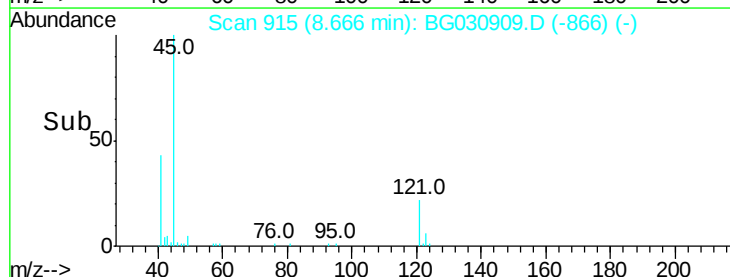
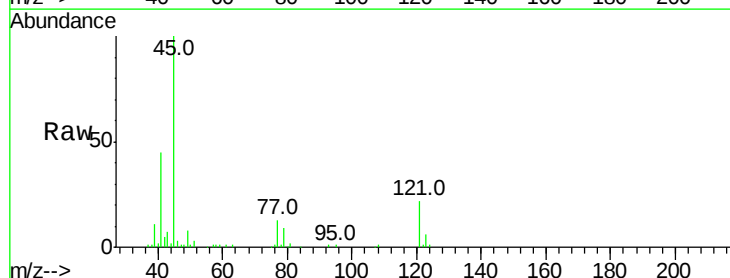
Manual Integrations
APPROVED

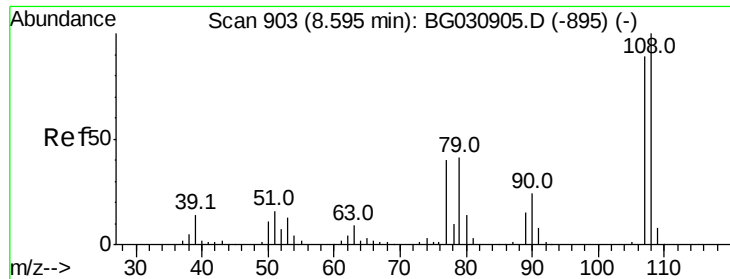
SOHIL
11/13/2017 4:45:00 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.060 ng
RT: 8.67 min Scan# 915
Delta R.T. -0.01 min
Lab File: BG030909.D
Acq: 10 Nov 2017 15:40

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.3	0.0	30.2
79	9.4	0.0	27.9





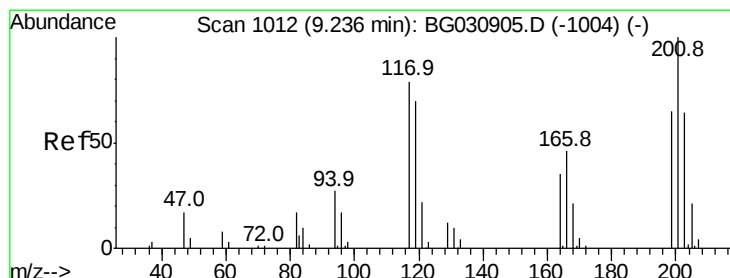
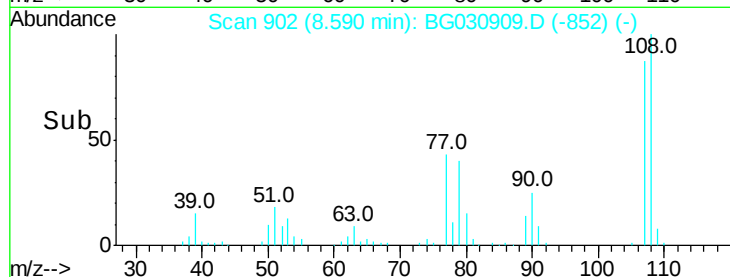
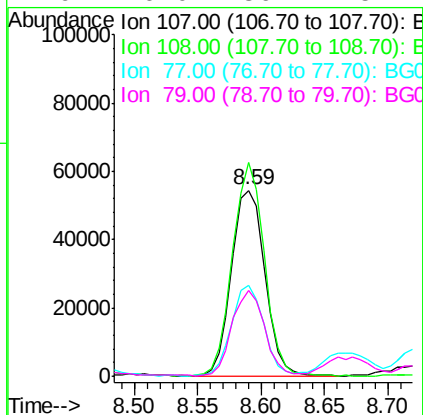
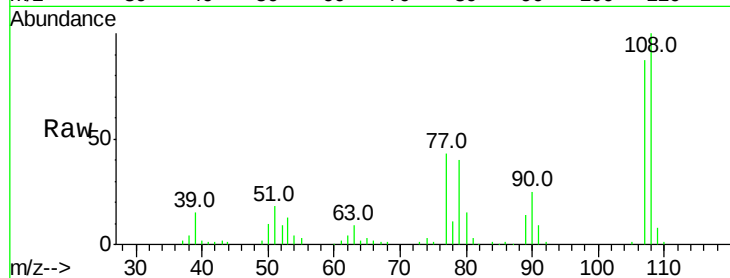
#17
2-Methylphenol
Concen: 40.748 ng
RT: 8.59 min Scan# 902
Delta R.T. -0.00 min
Lab File: BG030909.D
Acq: 10 Nov 2017 15:40

Instrument :
BNA_G
ClientSampleId :
ICVBG111017

Tot Ion	Ratio	Lower	Upper
107	100		
108	114.9	83.9	125.9
77	49.0	37.2	55.8
79	46.0	36.2	54.2

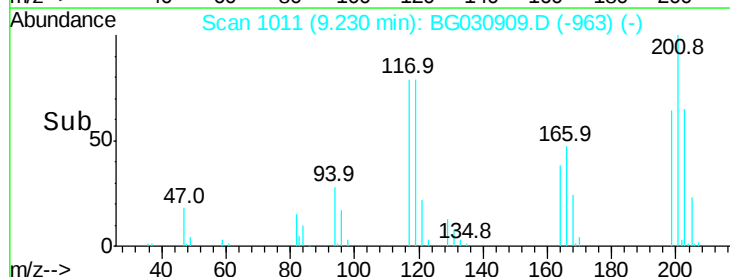
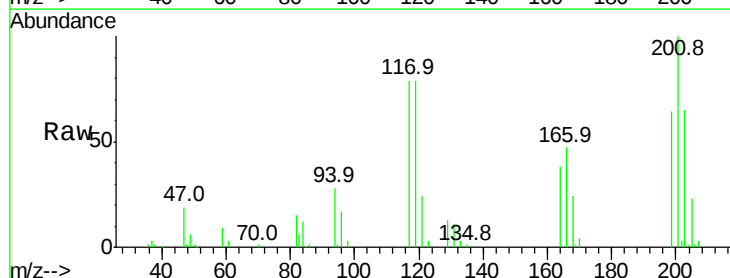
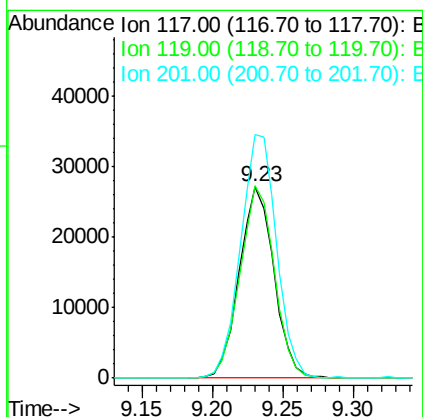
Manual Integrations
APPROVED

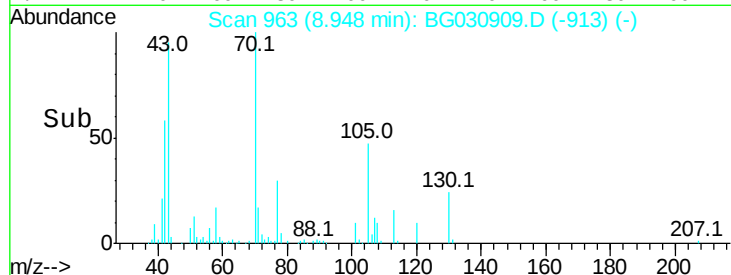
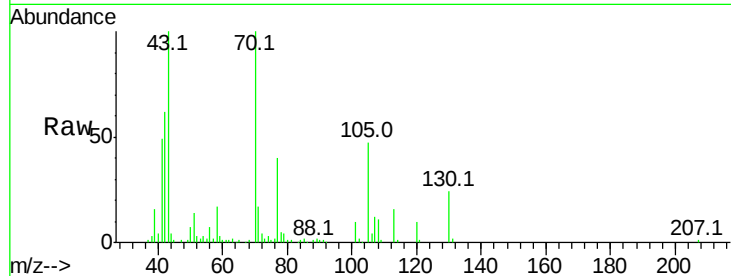
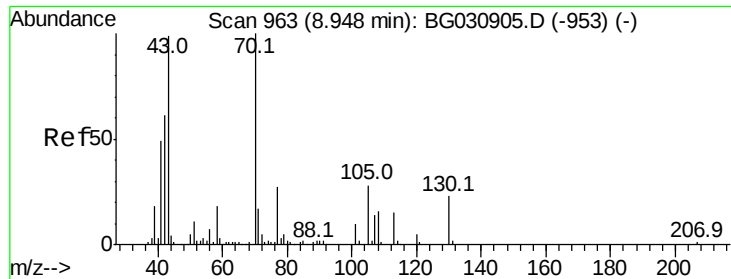
SOHIL
11/13/2017 4:45:00 PM



#18
Hexachloroethane
Concen: 40.518 ng
RT: 9.23 min Scan# 1011
Delta R.T. -0.02 min
Lab File: BG030909.D
Acq: 10 Nov 2017 15:40

Tgt Ion	Ratio	Lower	Upper
117	100		
119	100.1	76.7	115.1
201	127.1	95.7	143.5





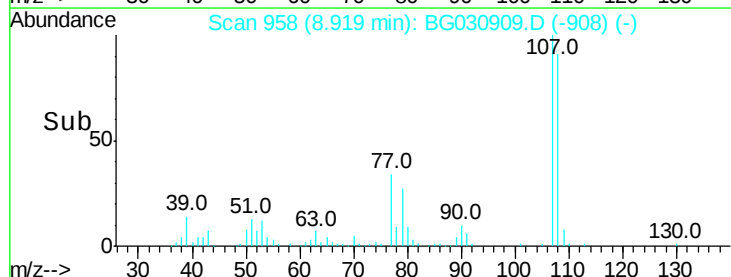
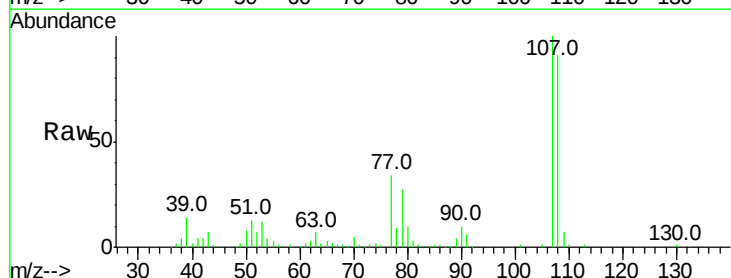
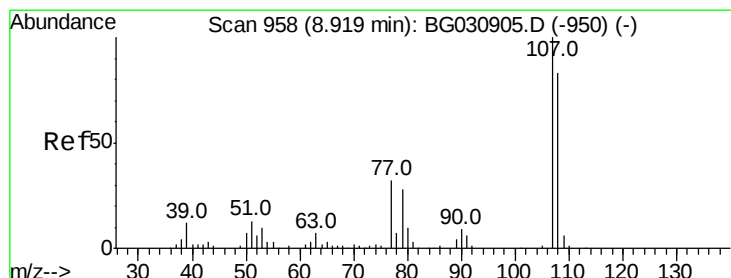
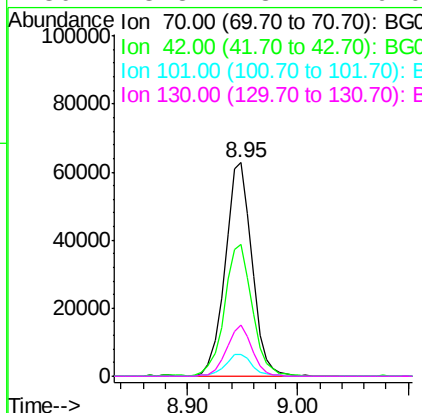
#19
n-Nitroso-di-n-propylamine
Concen: 41.532 ng
RT: 8.95 min Scan# 963
Delta R.T. -0.00 min
Lab File: BG030909.D
Acq: 10 Nov 2017 15:40

Instrument :
BNA_G
ClientSampleId :
ICVBG111017

Tot Ion	Ratio	Lower	Upper
70	100		
42	61.6	49.1	73.7
101	10.2	8.5	12.7
130	23.8	13.4	20.0

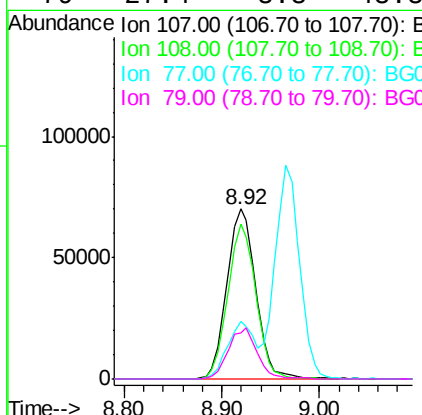
Manual Integrations
APPROVED

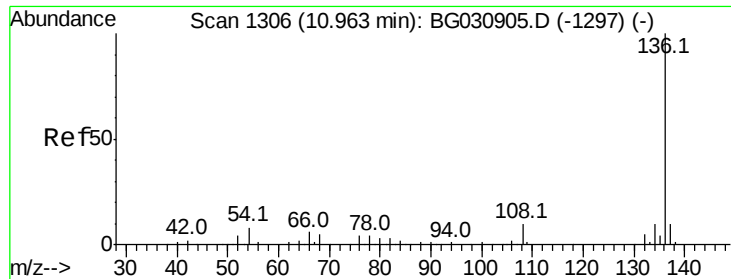
SOHIL
11/13/2017 4:45:00 PM



#20
3+4-Methylphenols
Concen: 41.420 ng
RT: 8.92 min Scan# 958
Delta R.T. -0.00 min
Lab File: BG030909.D
Acq: 10 Nov 2017 15:40

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.4	61.6	101.6
77	34.0	13.9	53.9
79	27.4	8.8	48.8





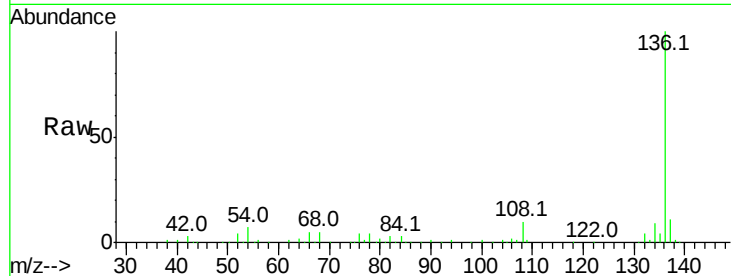
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.96 min Scan# 1306
Delta R.T. -0.00 min
Lab File: BG030909.D
Acq: 10 Nov 2017 15:40

Instrument :
BNA_G
ClientSampleId :
ICVBG111017

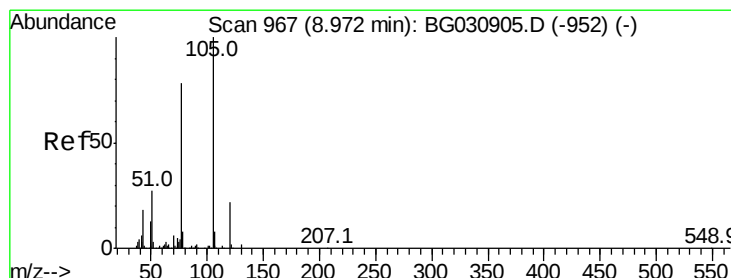
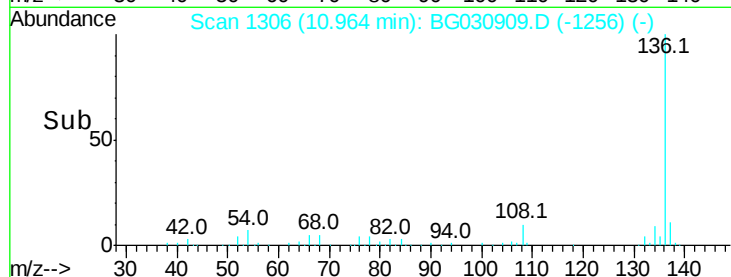
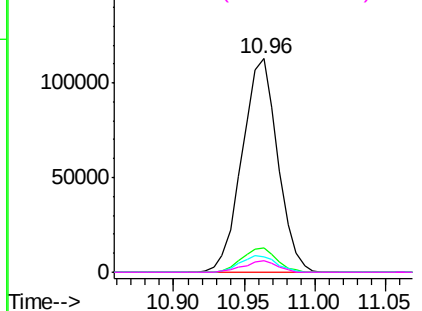
Tot Ion	Ratio	Resp	Lower	Upper
136	100	199694		
137	11.3	9.2	13.8	
54	7.3	10.3	15.5	
68	5.3	4.5	6.7	

Manual Integrations
APPROVED

SOHIL
11/13/2017 4:45:00 PM



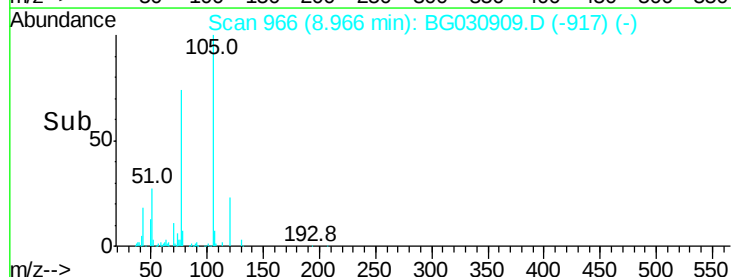
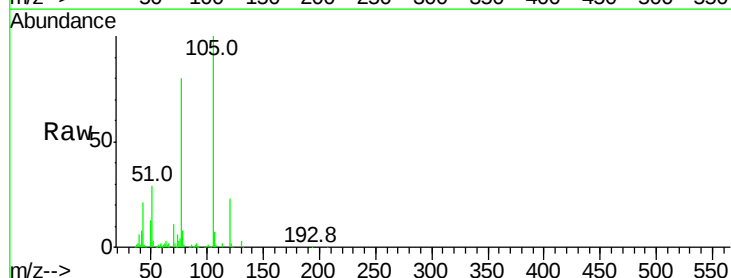
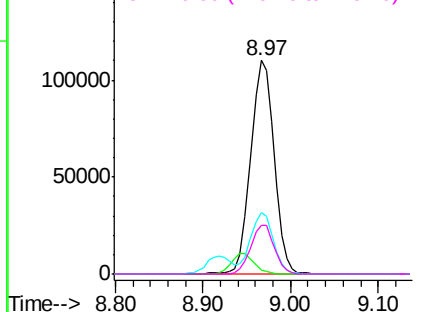
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

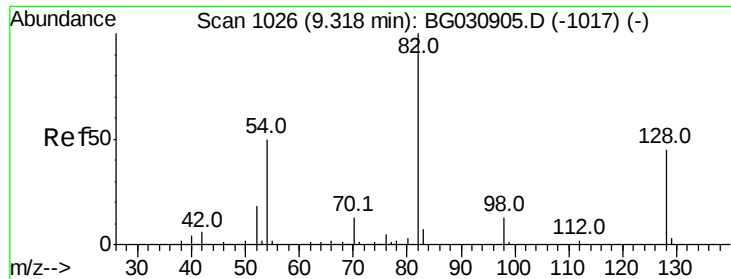


#22
Acetophenone
Concen: 40.232 ng
RT: 8.97 min Scan# 966
Delta R.T. -0.01 min
Lab File: BG030909.D
Acq: 10 Nov 2017 15:40

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	200041		
71	1.6	3.0	4.4	
51	28.6	26.1	39.1	
120	22.8	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: 81.020 ng

RT: 9.31 min Scan# 1025

Delta R.T. -0.01 min

Lab File: BG030909.D

Acq: 10 Nov 2017 15:40

Instrument :

BNA_G

ClientSampleId :

ICVBG111017

Tot Ion: 82 Resp: 273038

Ion Ratio Lower Upper

82 100

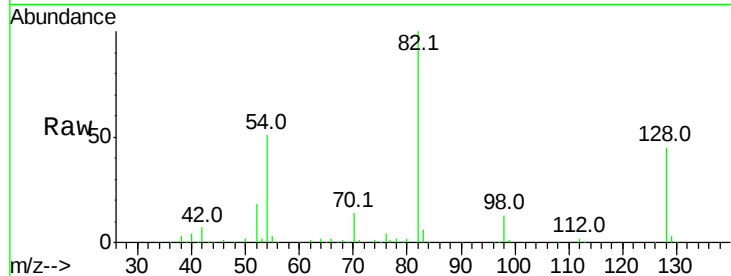
128 44.9 29.7 44.5#

54 50.6 43.1 64.7

Manual Integrations
APPROVED

SOHIL

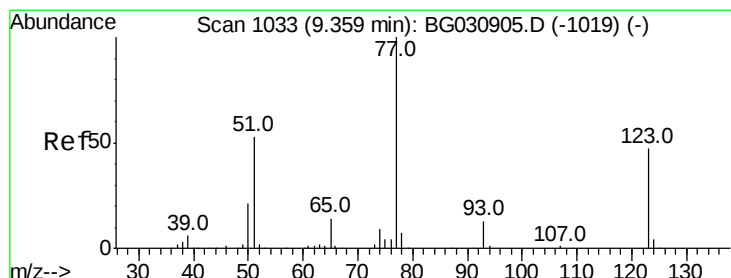
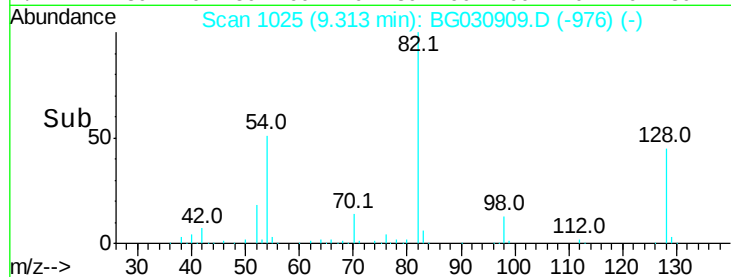
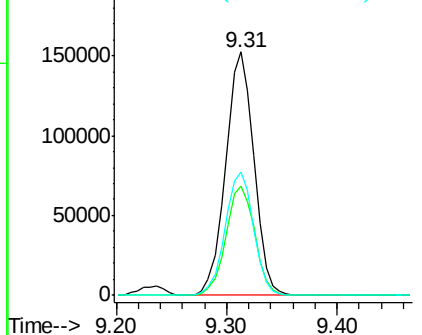
11/13/2017 4:45:00 PM



Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): BGC

Ion 54.00 (53.70 to 54.70): BGC



#24

Nitrobenzene

Concen: 40.559 ng

RT: 9.35 min Scan# 1032

Delta R.T. -0.01 min

Lab File: BG030909.D

Acq: 10 Nov 2017 15:40

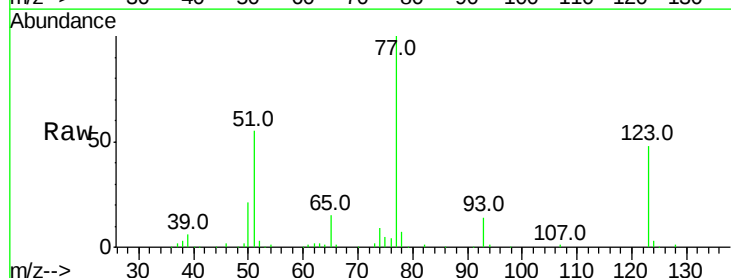
Tgt Ion: 77 Resp: 139623

Ion Ratio Lower Upper

77 100

123 48.3 33.0 49.6

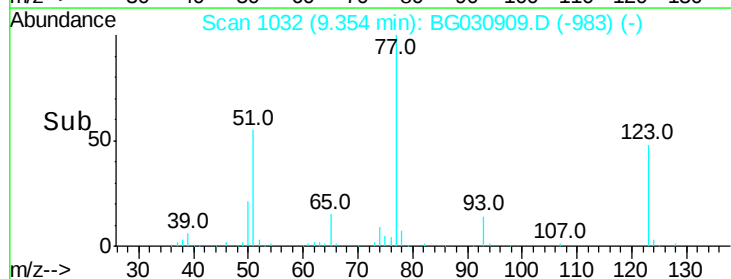
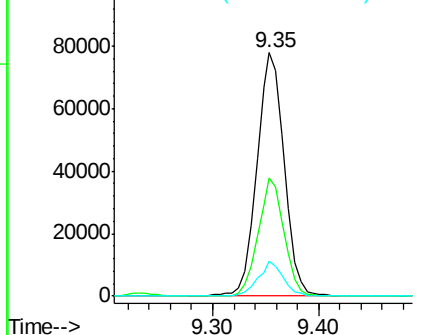
65 14.6 13.0 19.6

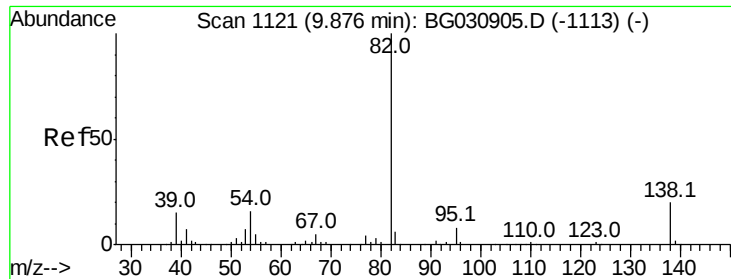


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





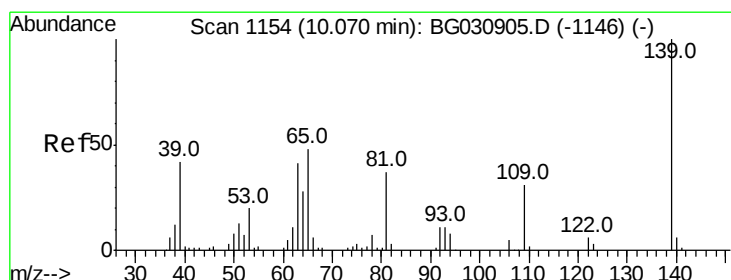
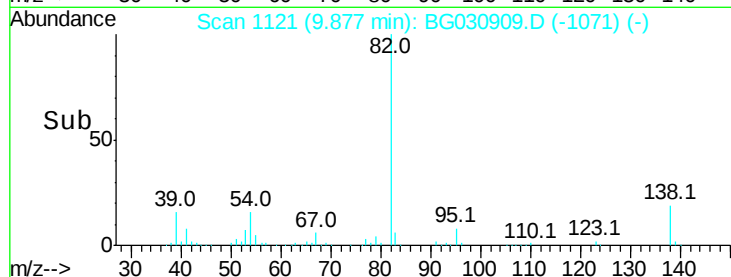
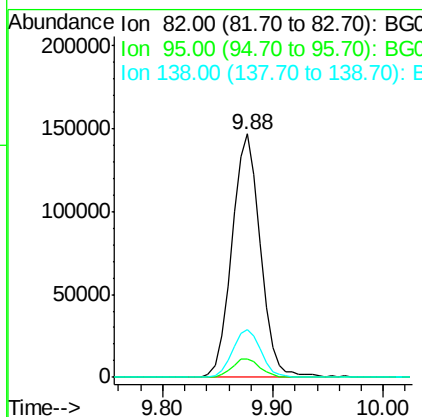
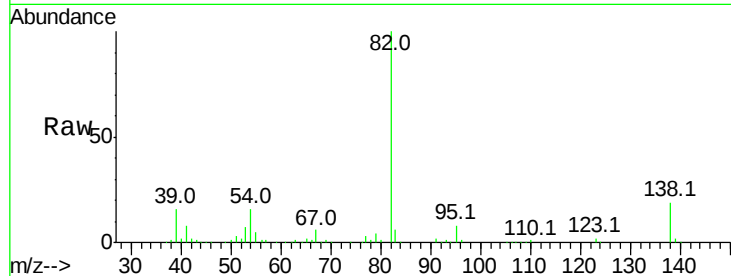
#25
Isophorone
Concen: 40.438 ng
RT: 9.88 min Scan# 1121
Delta R.T. -0.00 min
Lab File: BG030909.D
Acq: 10 Nov 2017 15:40

Instrument :
BNA_G
ClientSampleId :
ICVBG111017

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	7.8	6.2	9.2	
138	19.4	12.1	18.1	

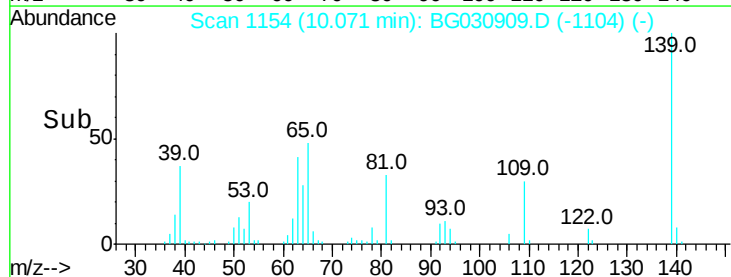
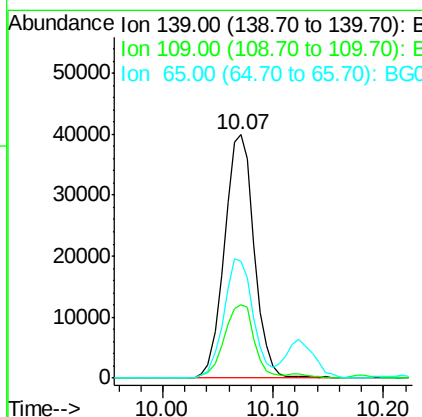
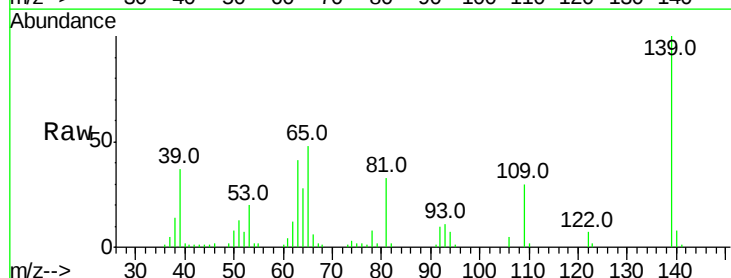
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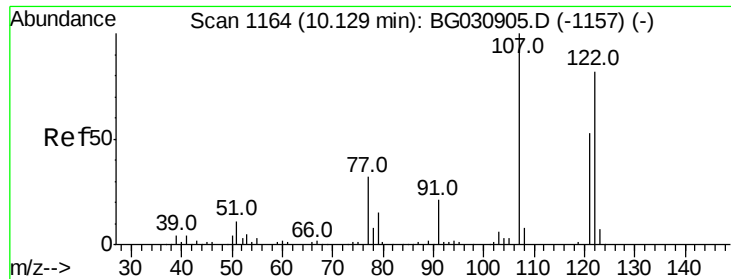
SOHIL
11/13/2017 4:45:00 PM



#26
2-Nitrophenol
Concen: 41.750 ng
RT: 10.07 min Scan# 1154
Delta R.T. -0.00 min
Lab File: BG030909.D
Acq: 10 Nov 2017 15:40

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	30.4	24.2	36.2	
65	47.9	47.4	71.0	





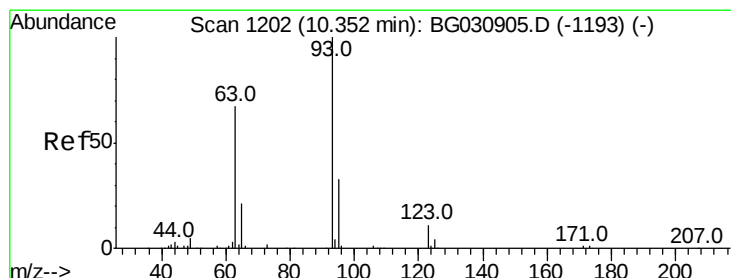
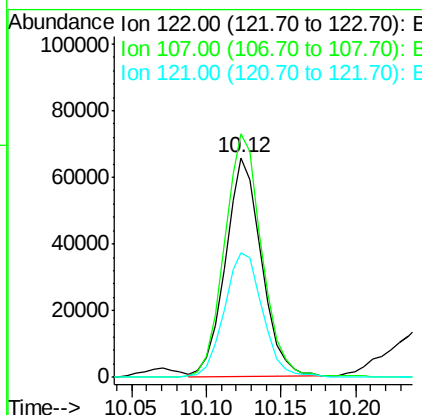
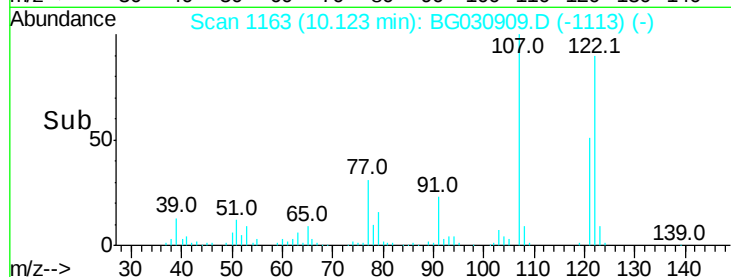
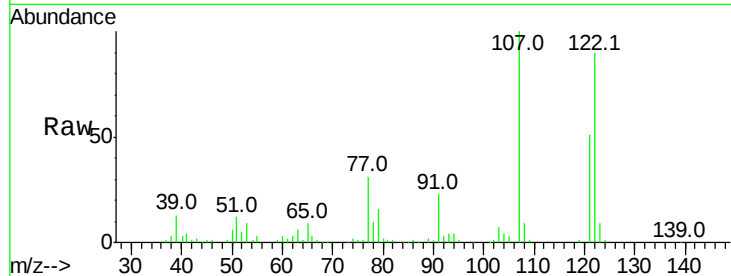
#27
 2,4-Dimethylphenol
 Concen: 41.578 ng
 RT: 10.12 min Scan# 1163
 Delta R.T. -0.00 min
 Lab File: BG030909.D
 Acq: 10 Nov 2017 15:40

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG111017

Tot Ion	Ratio	Lower	Upper
122	100		
107	110.7	100.2	150.2
121	56.8	44.4	66.6

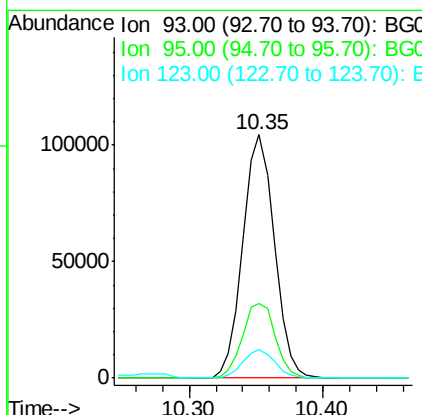
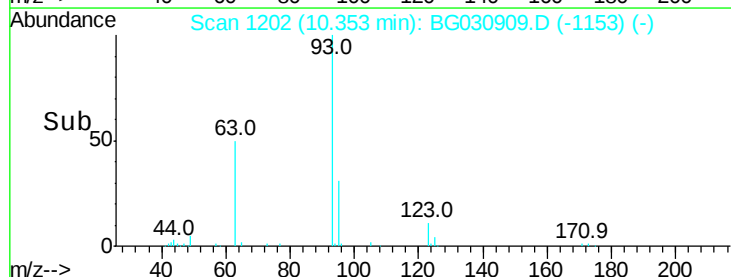
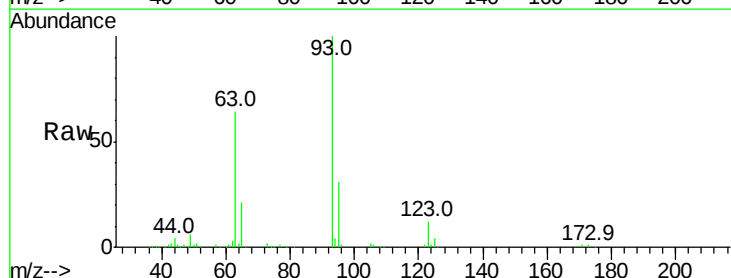
Manual Integrations
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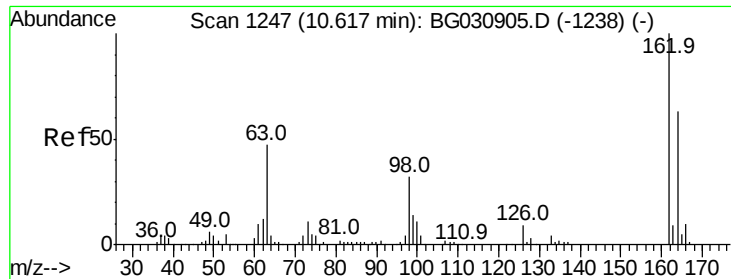
SOHIL
 11/13/2017 4:45:00 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.291 ng
 RT: 10.35 min Scan# 1202
 Delta R.T. -0.01 min
 Lab File: BG030909.D
 Acq: 10 Nov 2017 15:40

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.6	24.3	36.5
123	11.5	8.4	12.6





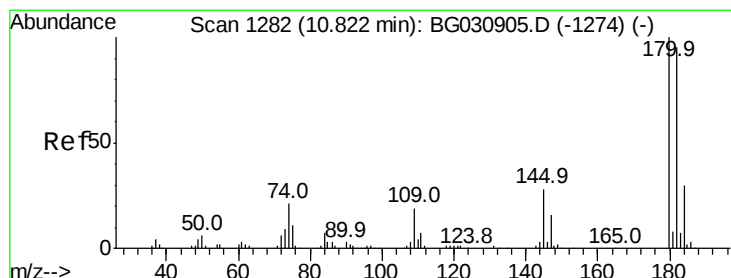
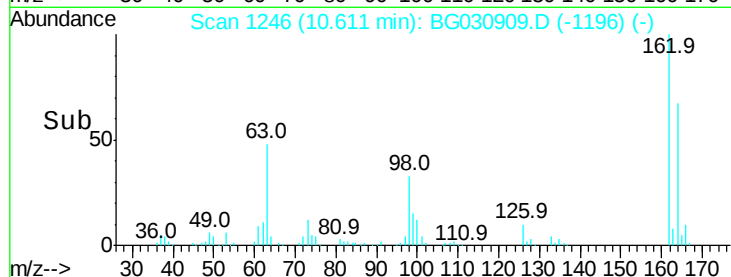
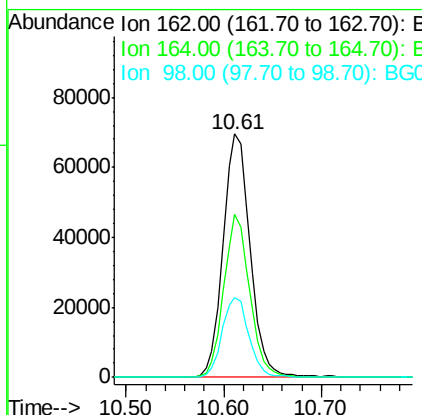
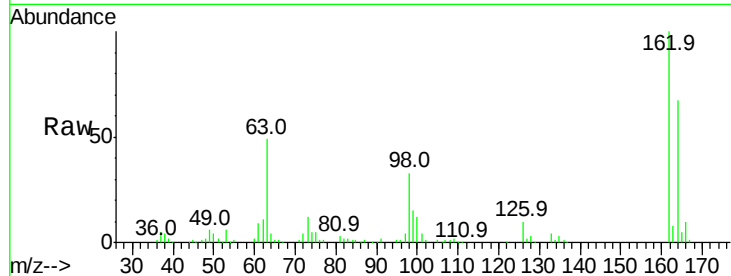
#29
 2,4-Dichlorophenol
 Concen: 41.829 ng
 RT: 10.61 min Scan# 1246
 Delta R.T. -0.00 min
 Lab File: BG030909.D
 Acq: 10 Nov 2017 15:40

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG111017

Tot Ion	Ratio	Resp	Lower	Upper
162	100	133806		
164	66.7	48.0	88.0	
98	33.0	21.1	61.1	

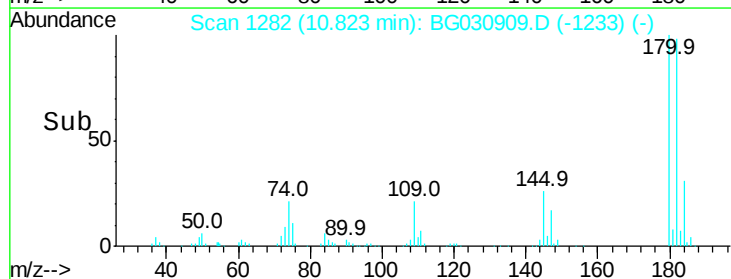
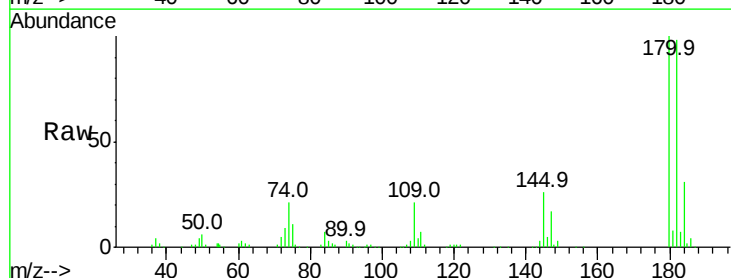
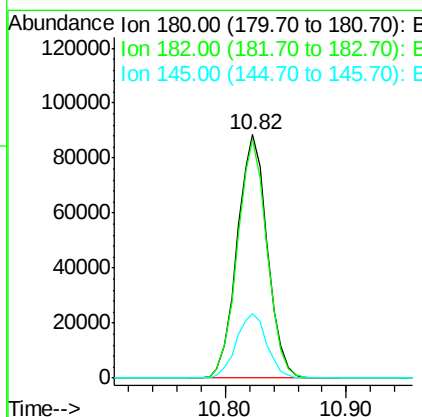
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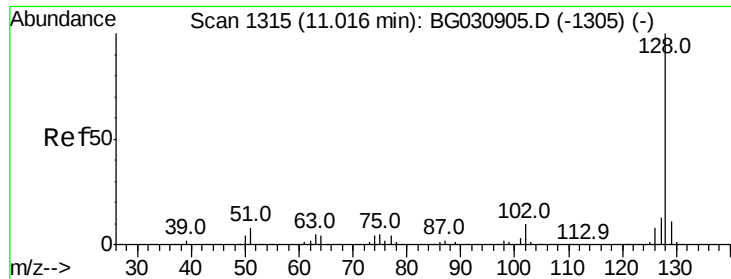
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.180 ng
 RT: 10.82 min Scan# 1282
 Delta R.T. -0.01 min
 Lab File: BG030909.D
 Acq: 10 Nov 2017 15:40

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	153450		
182	98.0	77.5	116.3	
145	26.4	23.4	35.2	





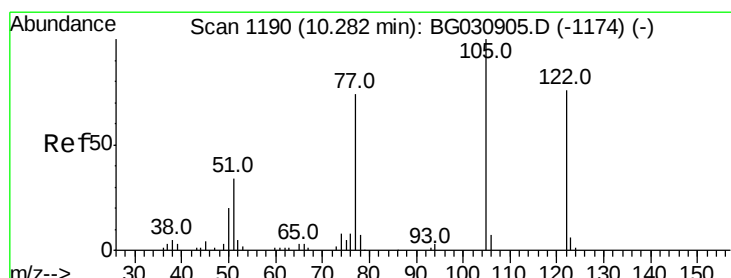
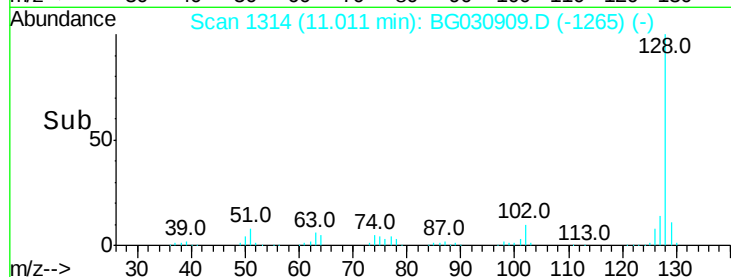
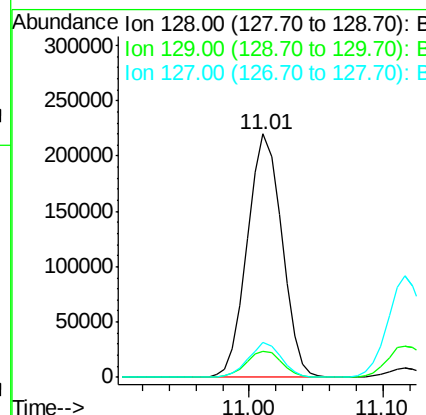
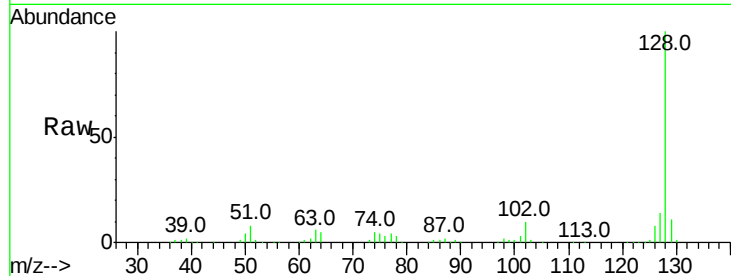
#31
Naphthalene
Concen: 40.127 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BG030909.D
Acq: 10 Nov 2017 15:40

Instrument :
BNA_G
ClientSampleId :
ICVBG111017

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.6	12.8
127	14.4	11.6	17.4

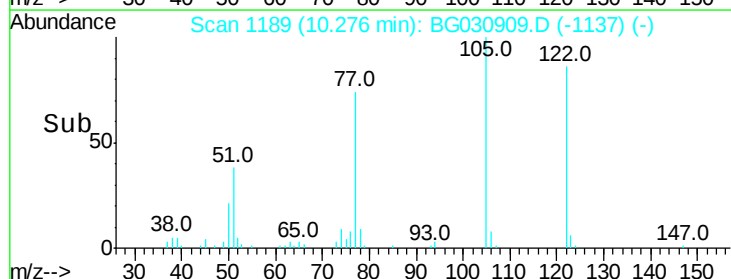
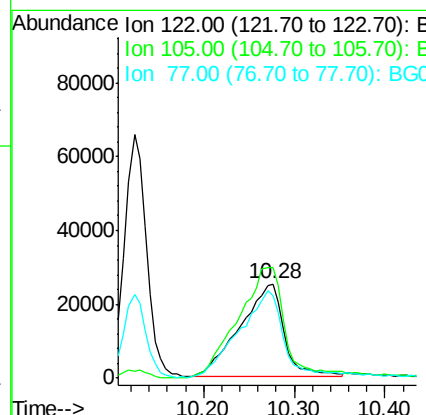
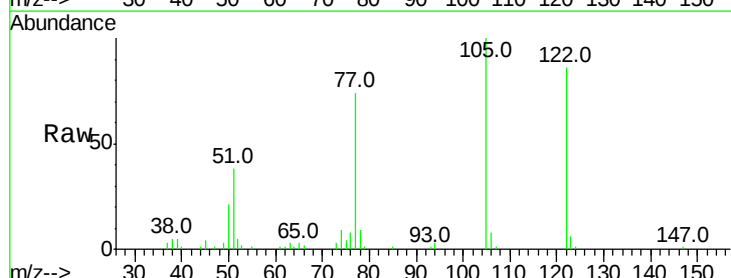
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#32
Benzoic acid
Concen: 39.354 ng
RT: 10.28 min Scan# 1189
Delta R.T. 0.01 min
Lab File: BG030909.D
Acq: 10 Nov 2017 15:40

Tgt Ion	Ratio	Lower	Upper
122	100		
105	116.9	123.5	163.5#
77	86.8	85.7	125.7





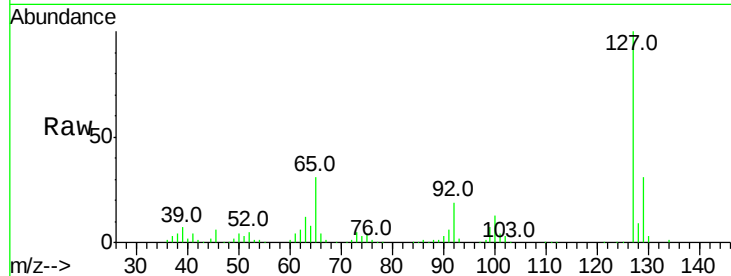
#33
4-Chloroaniline
Concen: 41.019 ng
RT: 11.12 min Scan# 1332
Delta R.T. -0.00 min
Lab File: BG030909.D
Acq: 10 Nov 2017 15:40

Instrument :
BNA_G
ClientSampleId :
ICVBG111017

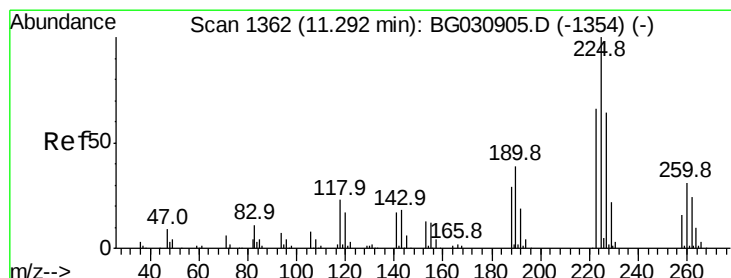
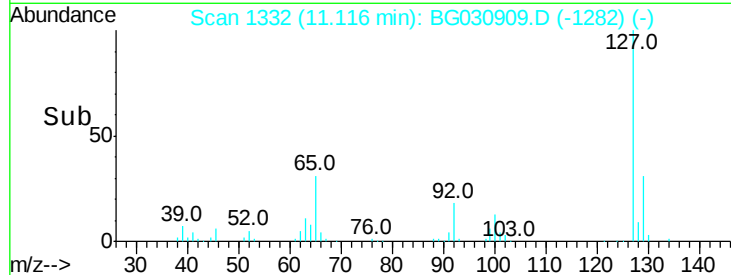
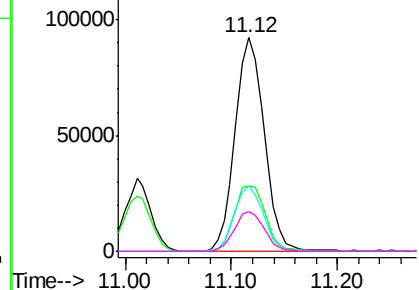
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	30.8	24.0	36.0		
65	30.8	27.0	40.4		
92	18.5	16.6	25.0		

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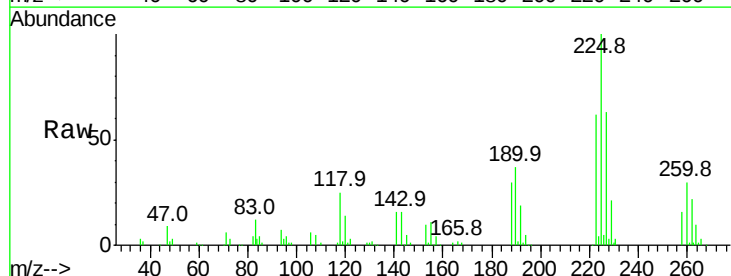


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

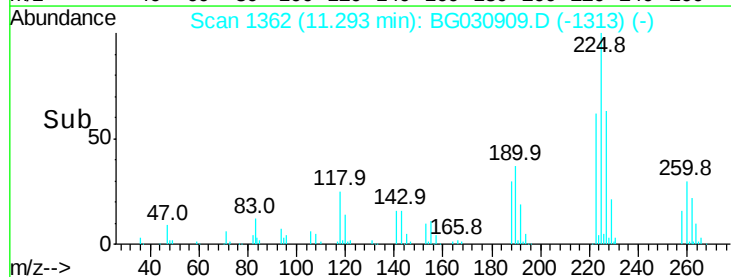
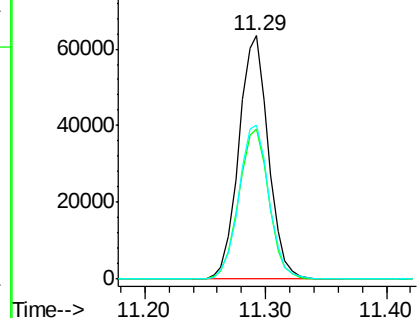


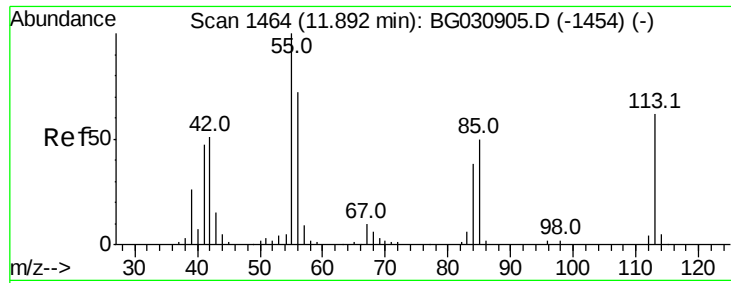
#34
Hexachlorobutadiene
Concen: 40.872 ng
RT: 11.29 min Scan# 1362
Delta R.T. -0.01 min
Lab File: BG030909.D
Acq: 10 Nov 2017 15:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.8	49.7	74.5		
227	63.2	48.1	72.1		



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





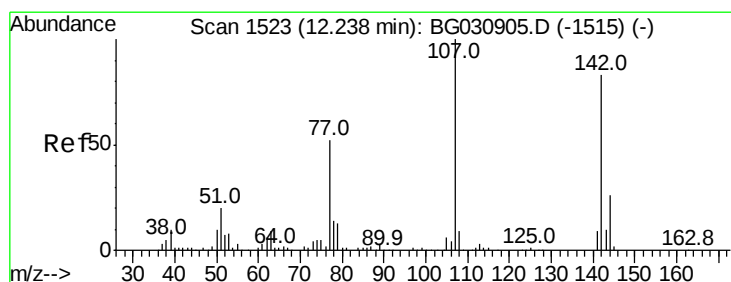
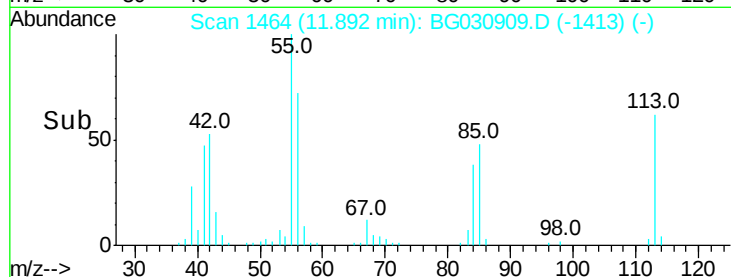
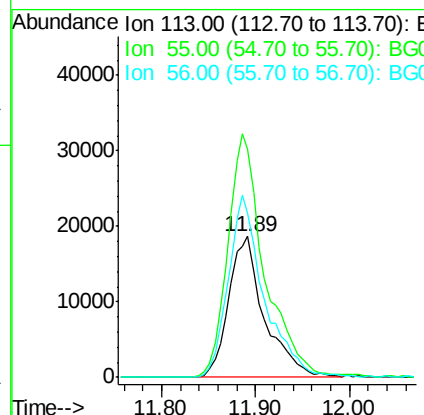
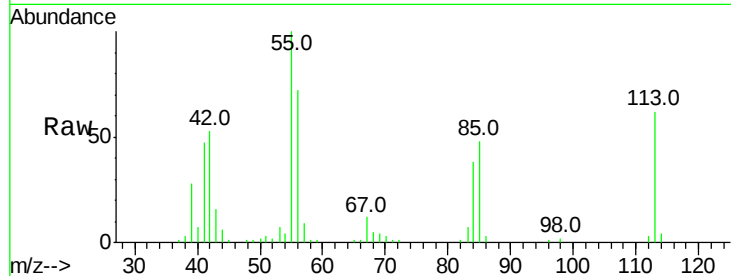
#35
 Caprolactam
 Concen: 37.732 ng
 RT: 11.89 min Scan# 1464
 Delta R.T. 0.00 min
 Lab File: BG030909.D
 Acq: 10 Nov 2017 15:40

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG111017

Tot Ion:113 Resp: 49307
 Ion Ratio Lower Upper
 113 100
 55 161.8 186.9 226.9#
 56 116.8 130.9 170.9#

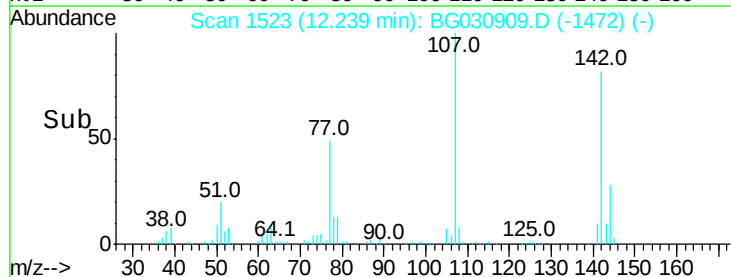
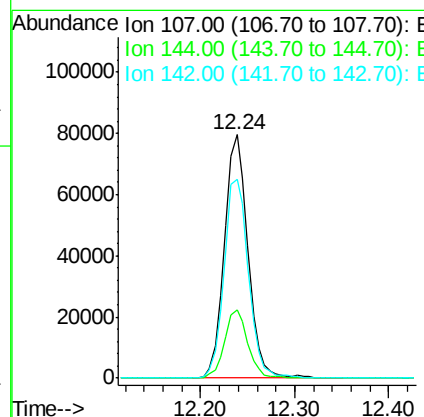
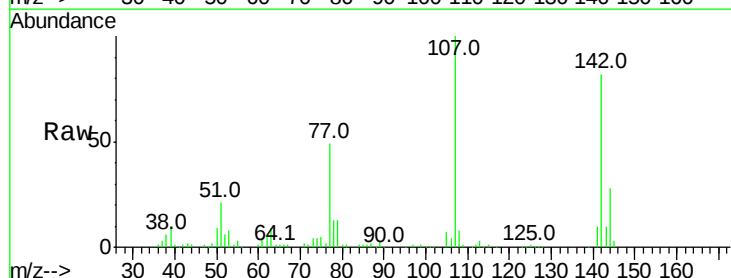
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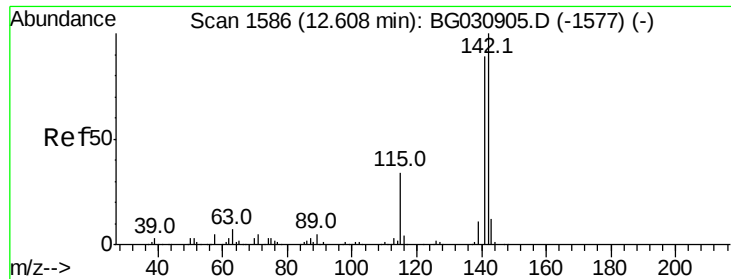
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#36
 4-Chloro-3-methylphenol
 Concen: 40.044 ng
 RT: 12.24 min Scan# 1523
 Delta R.T. 0.00 min
 Lab File: BG030909.D
 Acq: 10 Nov 2017 15:40

Tgt Ion:107 Resp: 139416
 Ion Ratio Lower Upper
 107 100
 144 28.0 18.2 27.4#
 142 81.9 59.0 88.4





#37

2-Methylnaphthalene

Concen: 40.490 ng

RT: 12.60 min Scan# 1585

Delta R.T. -0.01 min

Lab File: BG030909.D

Acq: 10 Nov 2017 15:40

Instrument :

BNA_G

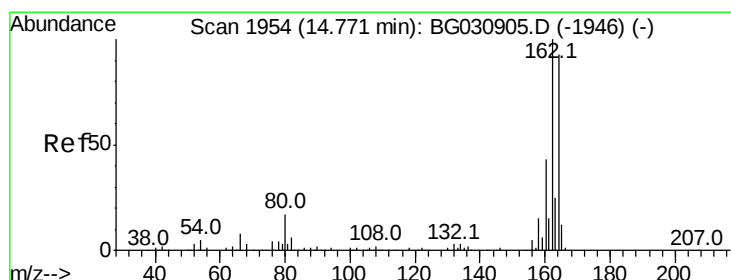
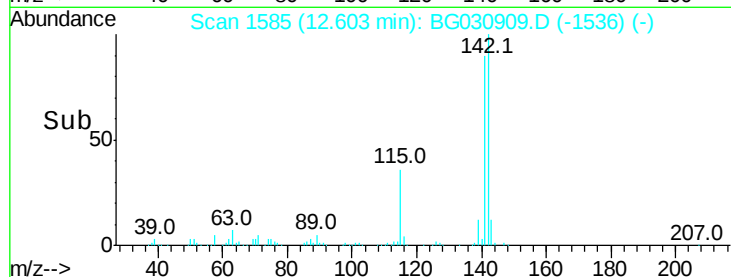
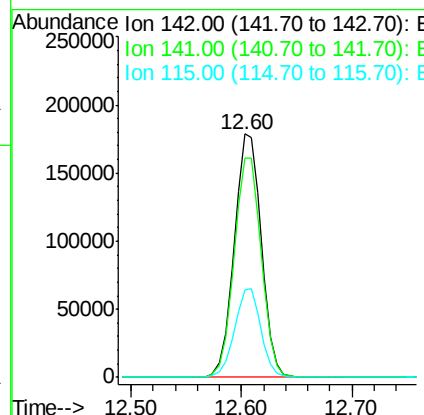
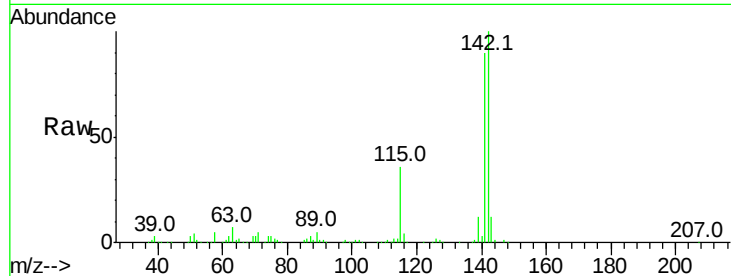
ClientSampleId :

ICVBG111017

Tot Ion:	142	Resp:	306840
Ion Ratio	Lower	Upper	
142	100		
141	90.2	67.1	100.7
115	35.7	30.7	46.1

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#38

Acenaphthene-d10

Concen: 20.000 ng

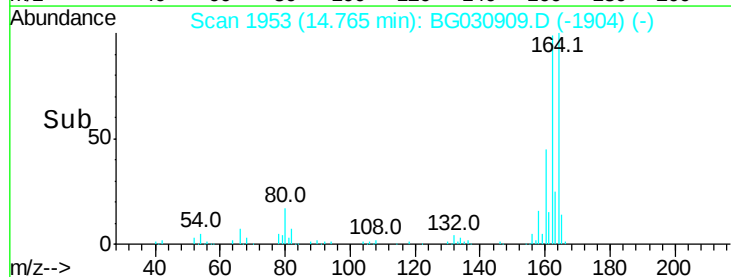
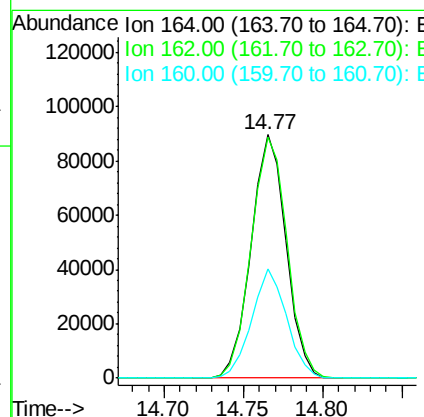
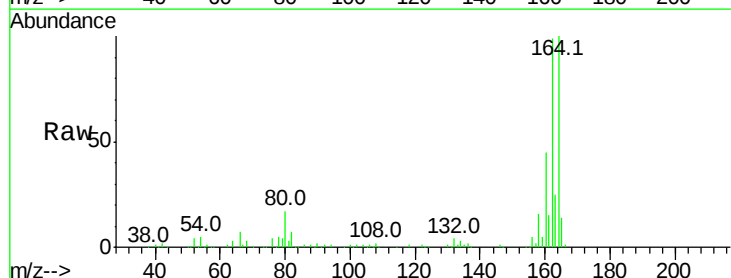
RT: 14.77 min Scan# 1953

Delta R.T. -0.01 min

Lab File: BG030909.D

Acq: 10 Nov 2017 15:40

Tgt Ion:	164	Resp:	137184
Ion Ratio	Lower	Upper	
164	100		
162	98.8	78.8	118.2
160	44.9	35.4	53.0





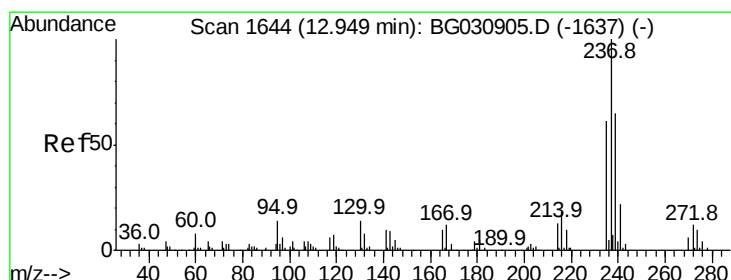
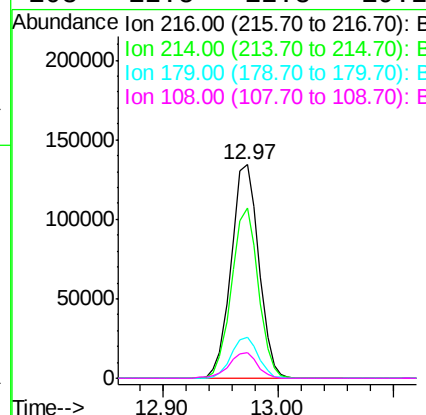
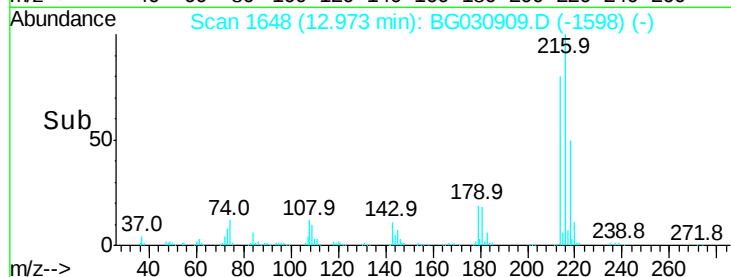
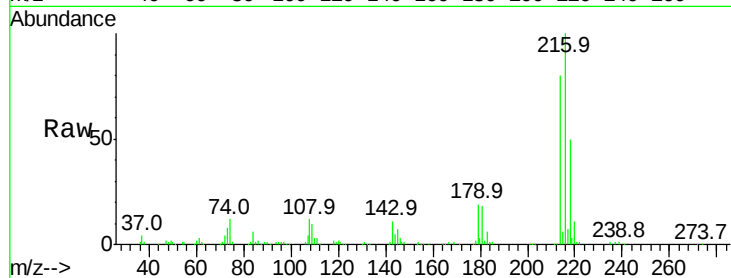
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.802 ng
 RT: 12.97 min Scan# 1648
 Delta R.T. -0.00 min
 Lab File: BG030909.D
 Acq: 10 Nov 2017 15:40

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG111017

Tot Ion	Ratio	Resp	Lower	Upper
216	100	222159		
214	77.2	63.0	94.4	
179	18.8	17.0	25.6	
108	12.5	12.8	19.2	

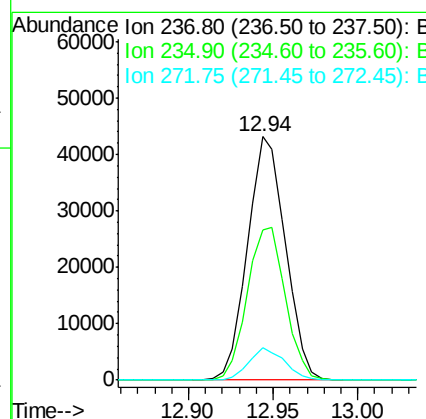
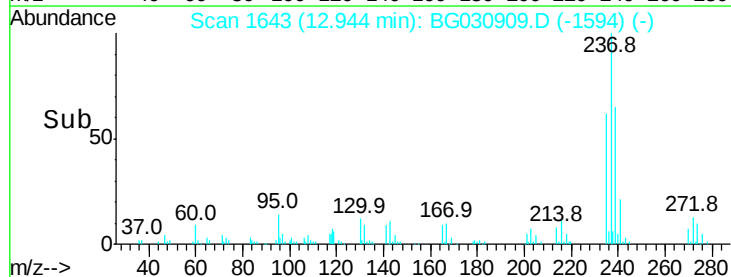
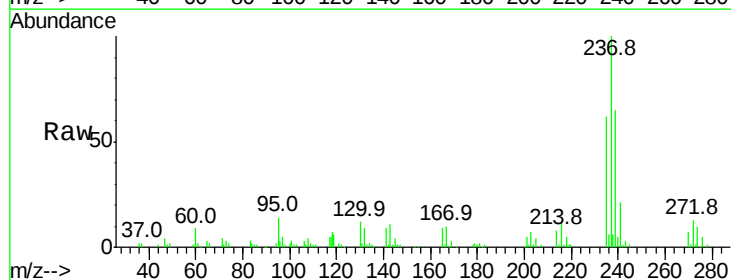
Manual Integrations
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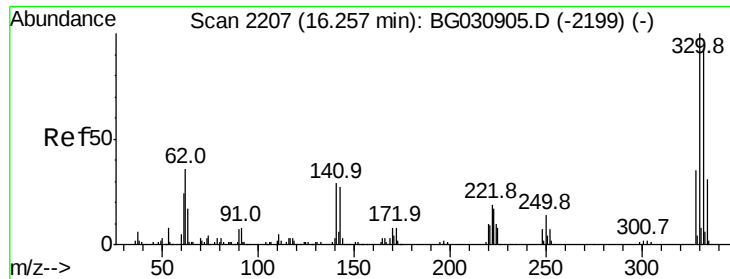
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#40
 Hexachlorocyclopentadiene
 Concen: 39.643 ng
 RT: 12.94 min Scan# 1643
 Delta R.T. -0.01 min
 Lab File: BG030909.D
 Acq: 10 Nov 2017 15:40

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	67339		
235	61.8	50.4	90.4	
272	13.3	0.0	31.8	





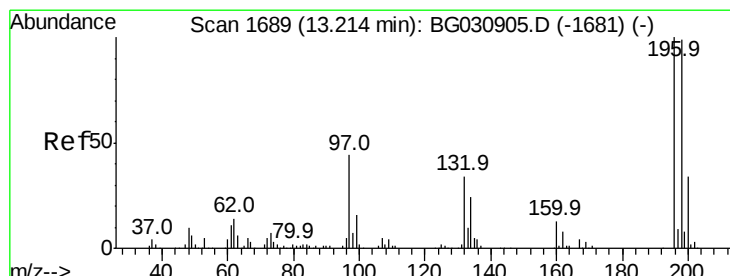
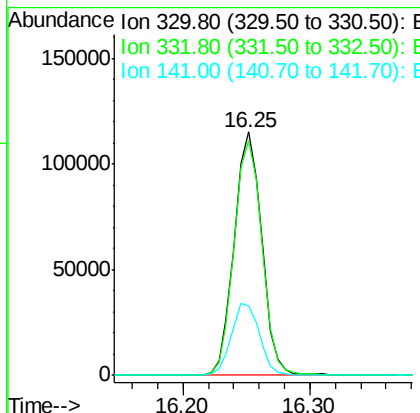
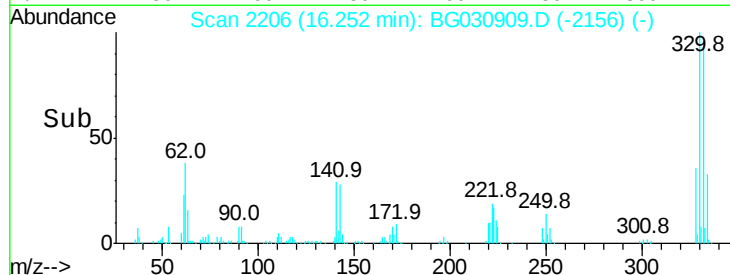
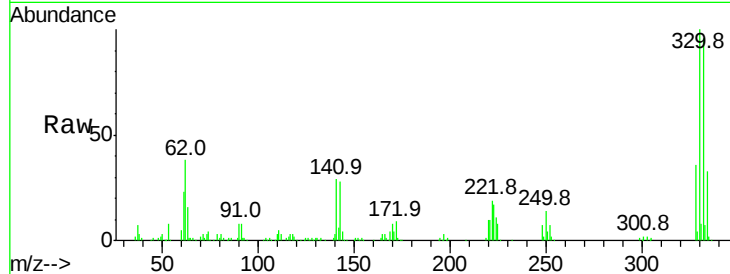
#41
 2,4,6-Tribromophenol
 Concen: 77.905 ng
 RT: 16.25 min Scan# 2206
 Delta R.T. -0.00 min
 Lab File: BG030909.D
 Acq: 10 Nov 2017 15:40

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG111017

Tot Ion	Ratio	Resp	Lower	Upper
330	100	172885		
332	98.0	77.0	115.6	
141	30.2	25.2	37.8	

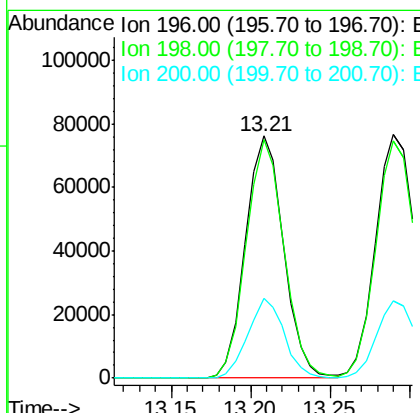
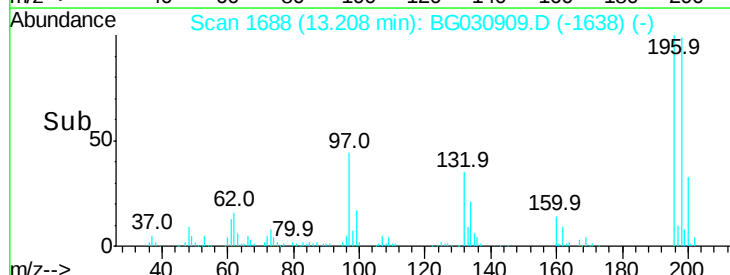
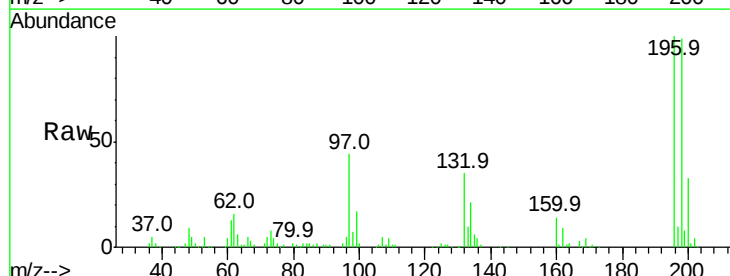
Manual Integrations
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#42
 2,4,6-Trichlorophenol
 Concen: 40.923 ng
 RT: 13.21 min Scan# 1688
 Delta R.T. -0.00 min
 Lab File: BG030909.D
 Acq: 10 Nov 2017 15:40

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	127378		
198	98.7	78.2	117.2	
200	32.9	24.6	36.8	





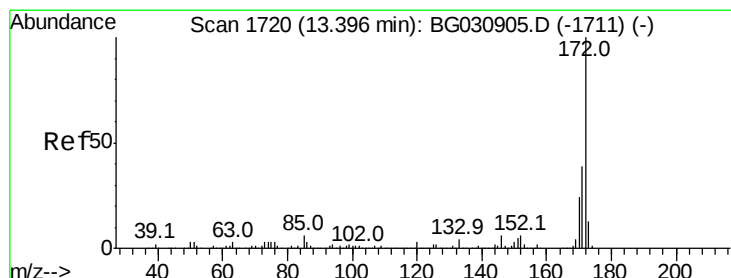
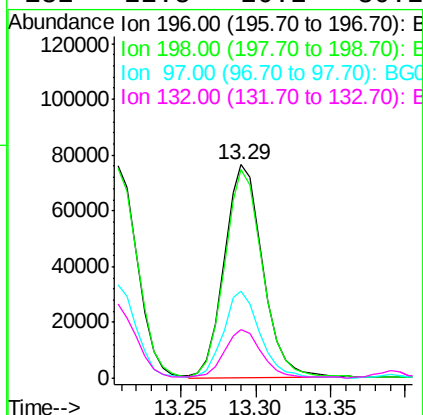
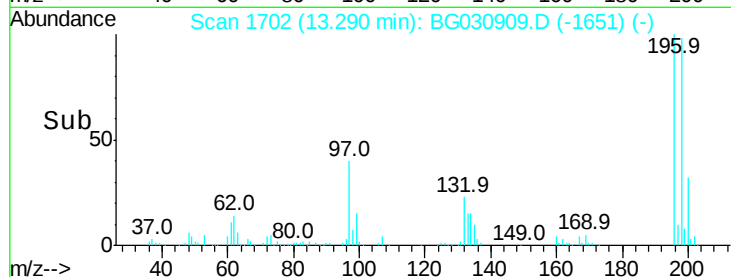
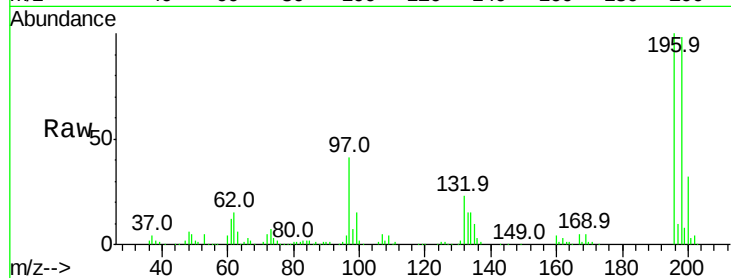
#43
 2,4,5-Trichlorophenol
 Concen: 40.047 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. 0.00 min
 Lab File: BG030909.D
 Acq: 10 Nov 2017 15:40

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG111017

Tot Ion:	196	Resp:	136384
Ion Ratio	Lower	Upper	
196	100		
198	97.7	76.2	114.4
97	40.8	38.7	58.1
132	22.8	20.2	30.2

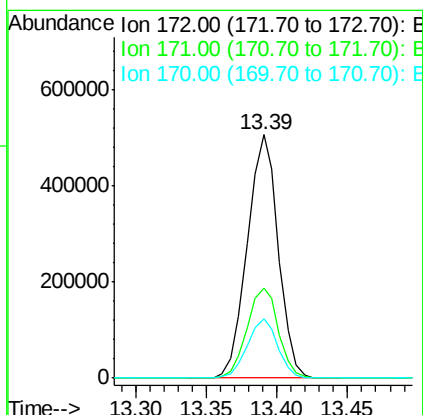
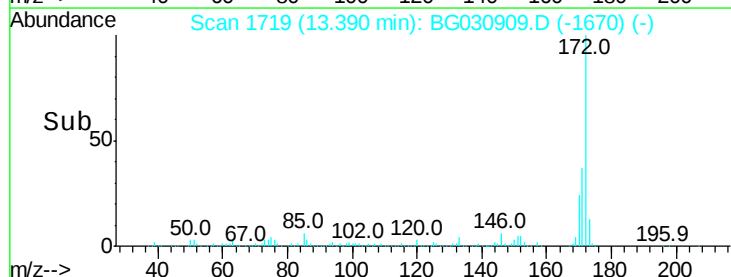
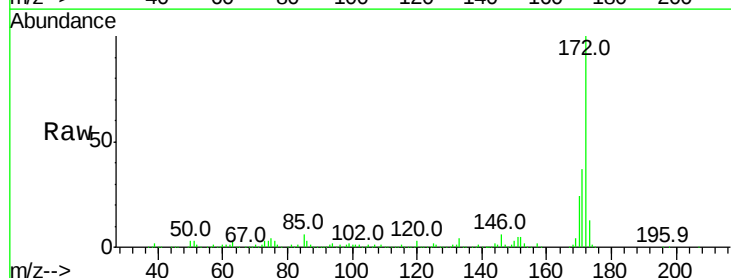
Manual Integrations
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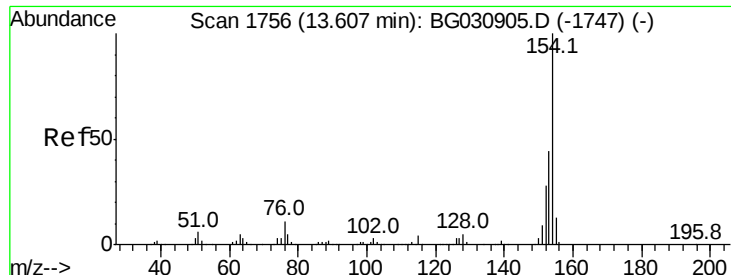
SOHIL
 11/13/2017 4:45:00 PM



#44
 2-Fluorobiphenyl
 Concen: 81.352 ng
 RT: 13.39 min Scan# 1719
 Delta R.T. -0.01 min
 Lab File: BG030909.D
 Acq: 10 Nov 2017 15:40

Tgt Ion:	172	Resp:	776688
Ion Ratio	Lower	Upper	
172	100		
171	37.2	30.0	45.0
170	24.2	19.5	29.3





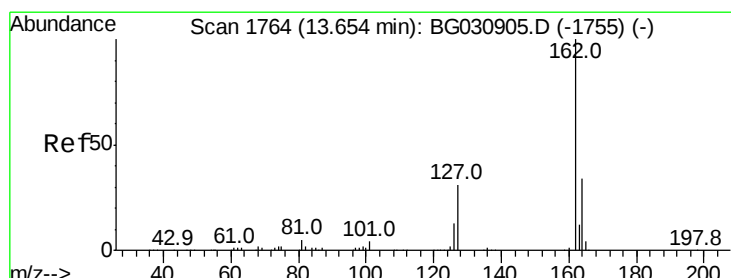
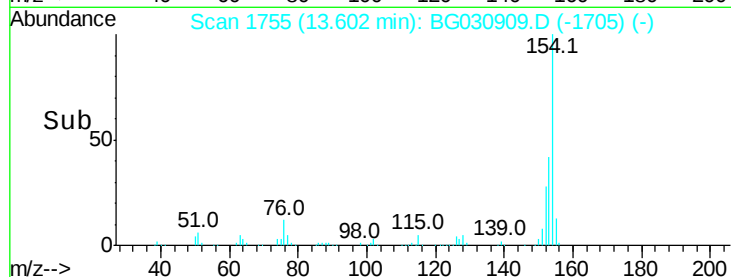
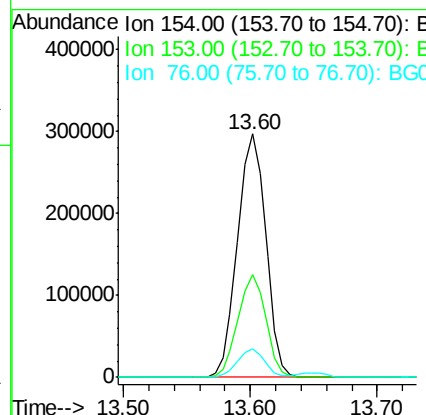
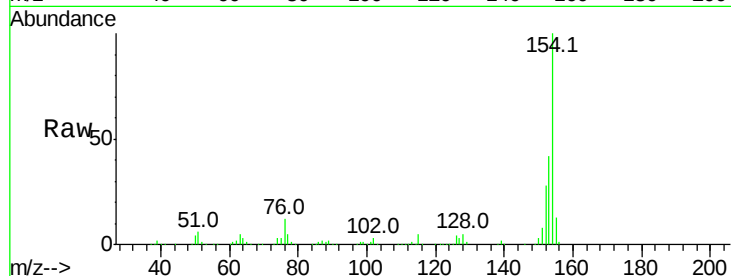
#45
 1,1'-Biphenyl
 Concen: 40.352 ng
 RT: 13.60 min Scan# 1755
 Delta R.T. -0.00 min
 Lab File: BG030909.D
 Acq: 10 Nov 2017 15:40

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG111017

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	42.2	19.8	59.8	
76	11.9	0.0	31.9	

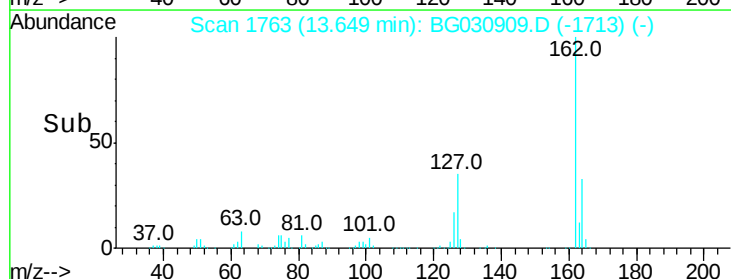
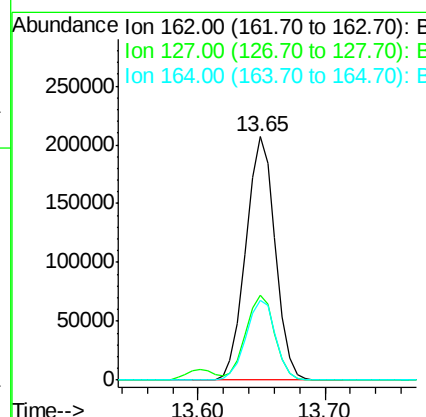
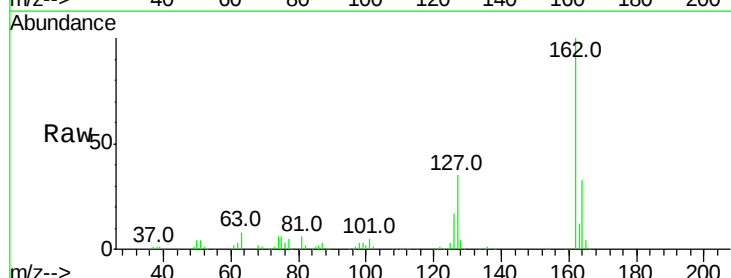
Manual Integrations
 APPROVED

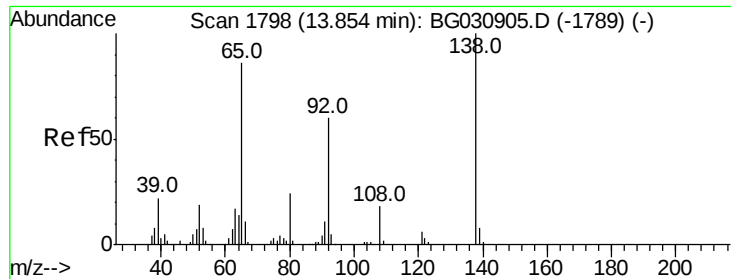
SOHIL
 11/13/2017 4:45:00 PM



#46
 2-Chloronaphthalene
 Concen: 40.382 ng
 RT: 13.65 min Scan# 1763
 Delta R.T. -0.00 min
 Lab File: BG030909.D
 Acq: 10 Nov 2017 15:40

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	34.9	30.7	46.1	
164	32.6	26.0	39.0	





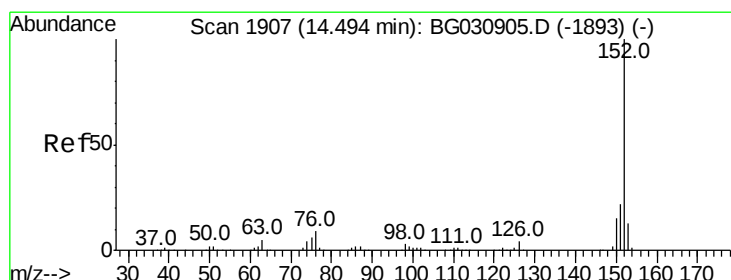
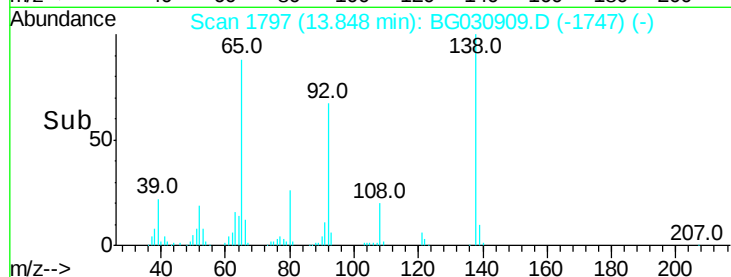
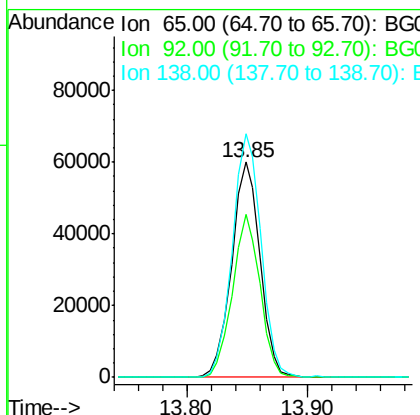
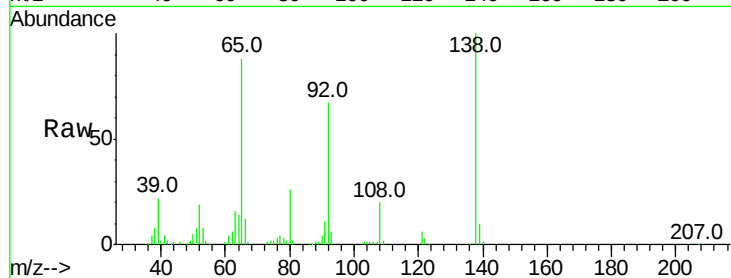
#47
2-Nitroaniline
Concen: 40.480 ng
RT: 13.85 min Scan# 1797
Delta R.T. -0.00 min
Lab File: BG030909.D
Acq: 10 Nov 2017 15:40

Instrument :
BNA_G
ClientSampleId :
ICVBG111017

Tot Ion	Ratio	Lower	Upper
65	100		
92	75.5	54.6	82.0
138	113.1	72.9	109.3

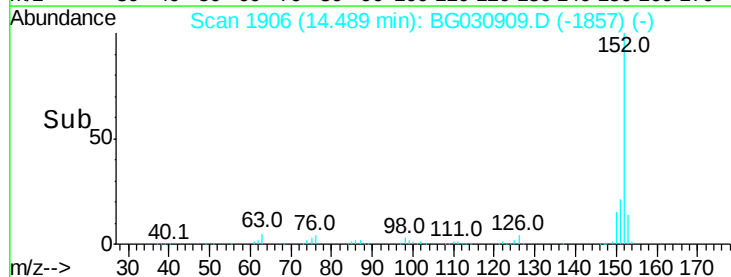
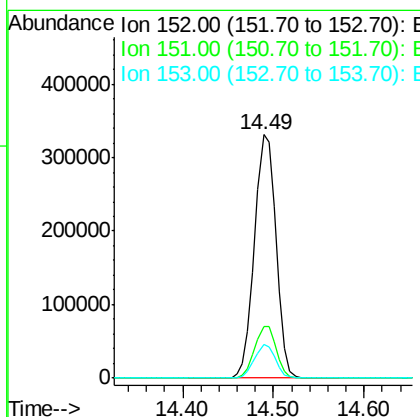
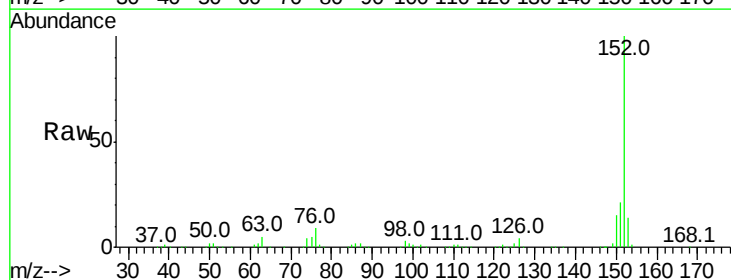
Manual Integrations
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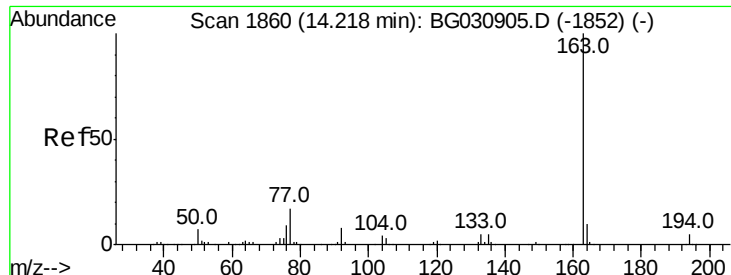
SOHIL
11/13/2017 4:45:00 PM



#48
Acenaphthylene
Concen: 40.712 ng
RT: 14.49 min Scan# 1906
Delta R.T. -0.01 min
Lab File: BG030909.D
Acq: 10 Nov 2017 15:40

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.1	17.2	25.8
153	13.6	10.2	15.4





#49

Dimethylphthalate

Concen: 39.514 ng

RT: 14.21 min Scan# 1859

Delta R.T. -0.00 min

Lab File: BG030909.D

Acq: 10 Nov 2017 15:40

Instrument :

BNA_G

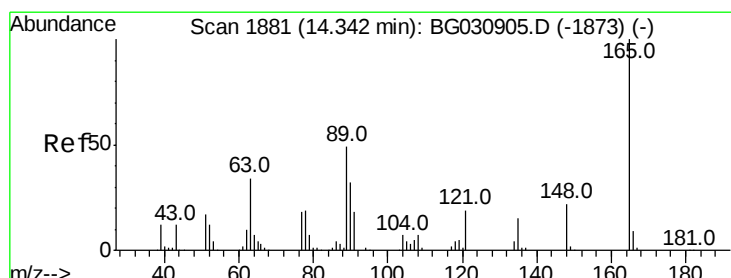
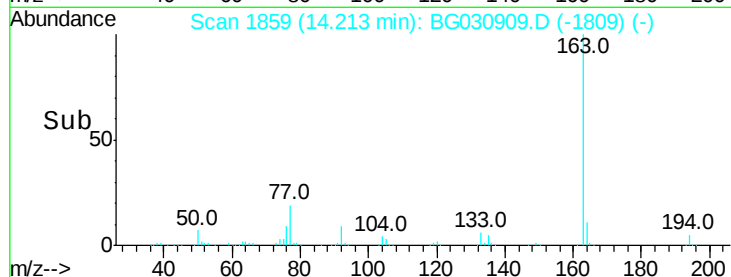
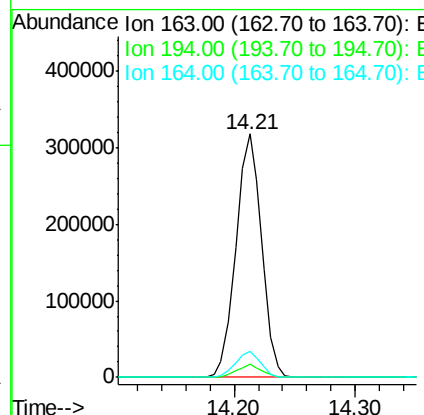
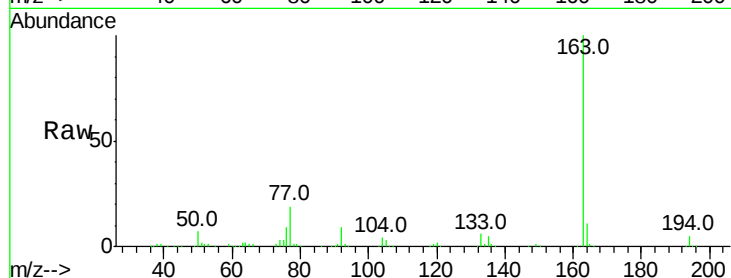
ClientSampleId :

ICVBG111017

Tot Ion	Ratio	Resp	Lower	Upper
163	100	468699		
194	5.4	3.4	5.2#	
164	10.5	8.2	12.4	

Manual Integrations
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#50

2,6-Dinitrotoluene

Concen: 40.470 ng

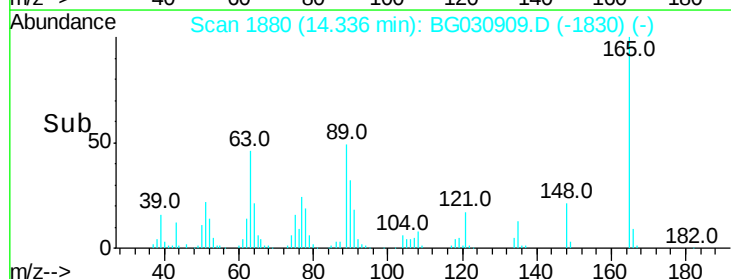
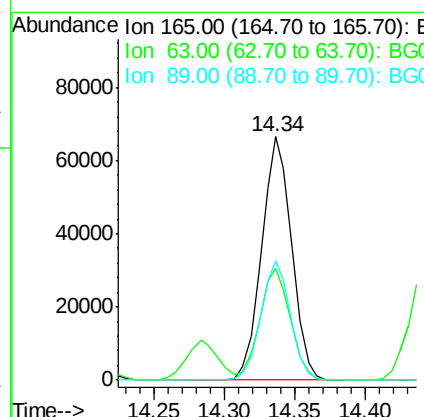
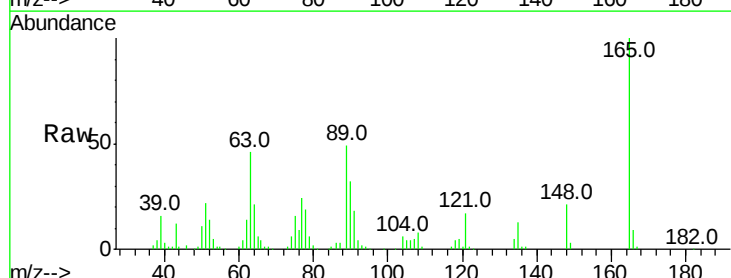
RT: 14.34 min Scan# 1880

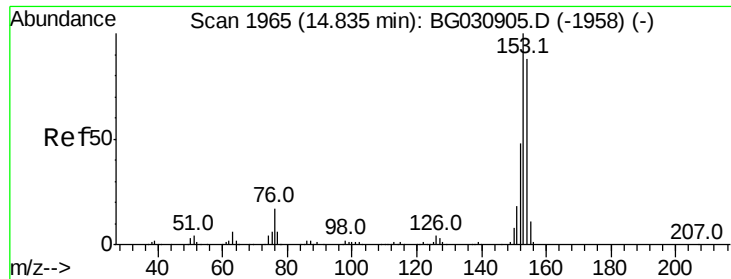
Delta R.T. -0.00 min

Lab File: BG030909.D

Acq: 10 Nov 2017 15:40

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	98941		
63	46.2	52.7	79.1#	
89	48.8	49.2	73.8#	





#51

Acenaphthene

Concen: 40.034 ng

RT: 14.83 min Scan# 1964

Delta R.T. -0.00 min

Lab File: BG030909.D

Acq: 10 Nov 2017 15:40

Instrument :

BNA_G

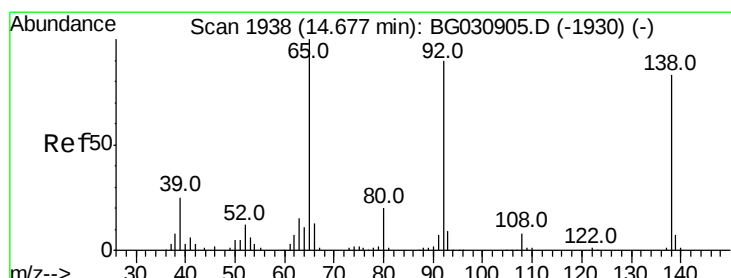
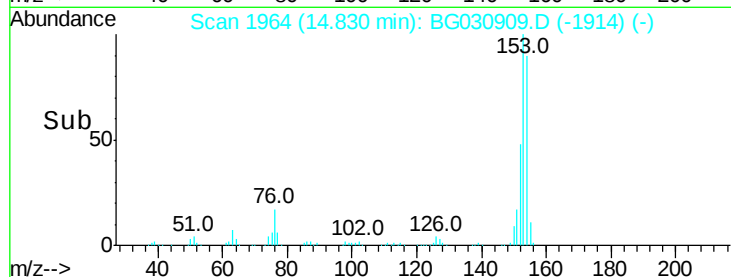
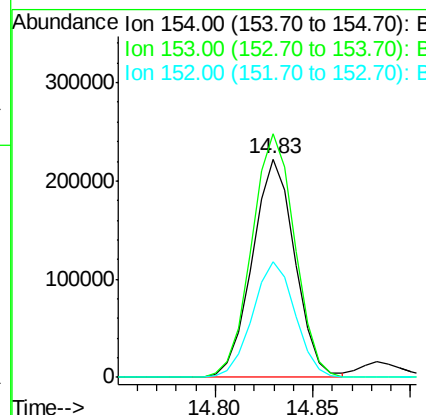
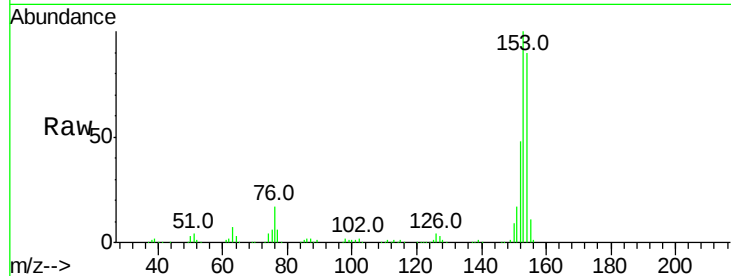
ClientSampleId :

ICVBG111017

Tot Ion	Ratio	Lower	Upper
154	100		
153	111.5	90.4	135.6
152	53.1	41.6	62.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 39.717 ng

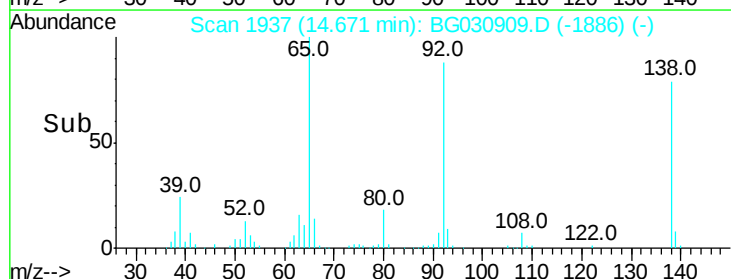
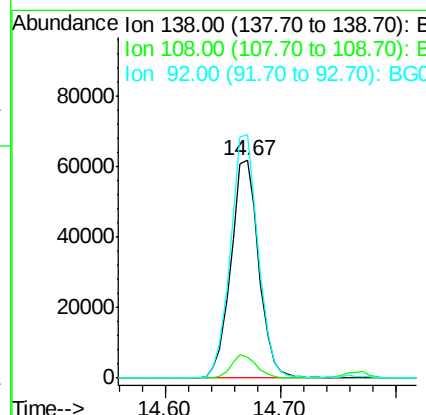
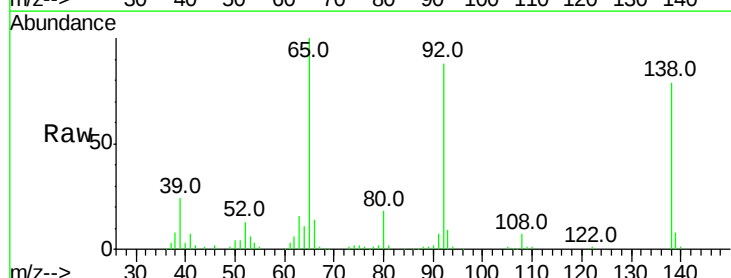
RT: 14.67 min Scan# 1937

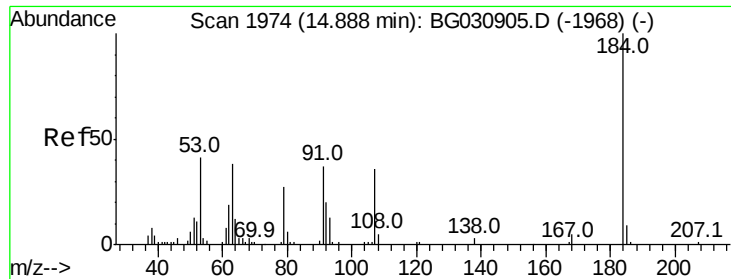
Delta R.T. 0.00 min

Lab File: BG030909.D

Acq: 10 Nov 2017 15:40

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.3	17.5	26.3#
92	111.9	105.8	158.8





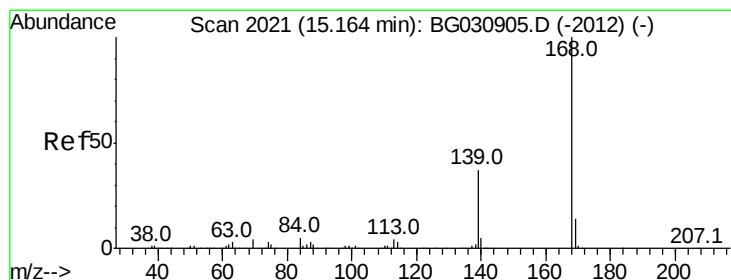
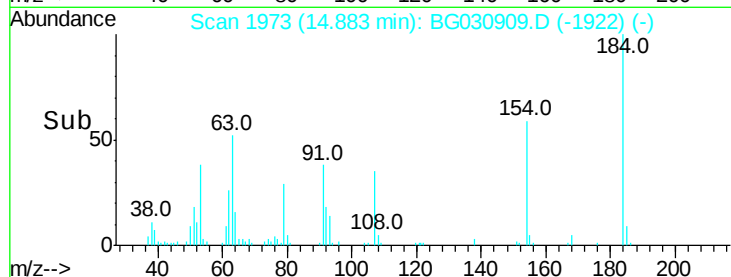
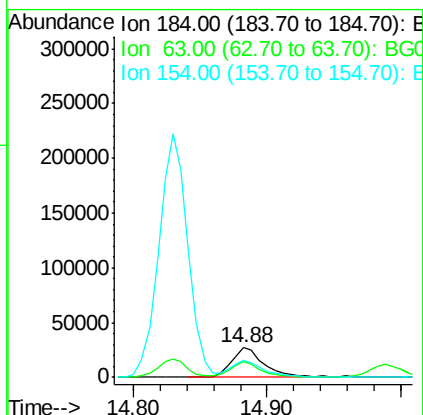
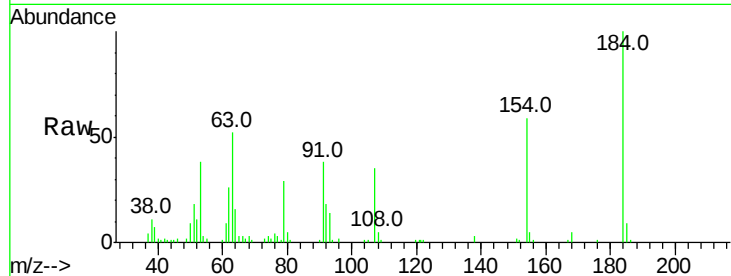
#53
2,4-Dinitrophenol
Concen: 37.946 ng
RT: 14.88 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BG030909.D
Acq: 10 Nov 2017 15:40

Instrument :
BNA_G
ClientSampleId :
ICVBG111017

Tot Ion	Ratio	Lower	Upper
184	100		
63	52.1	59.8	89.8#
154	59.2	101.8	152.8#

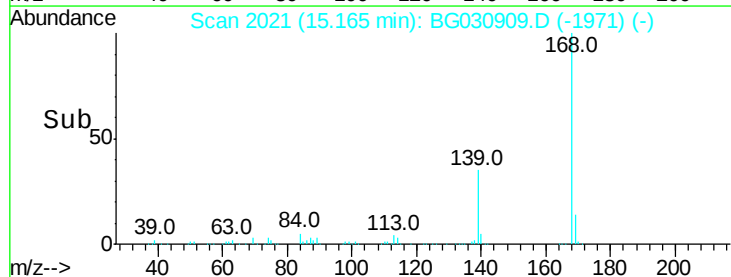
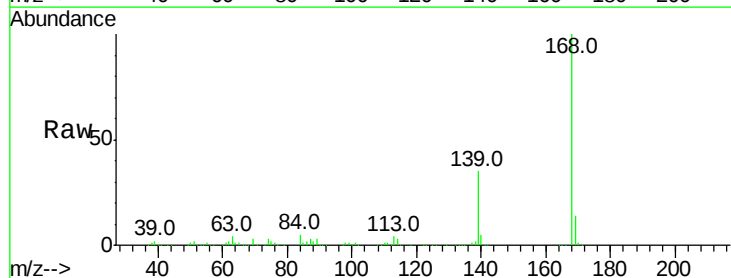
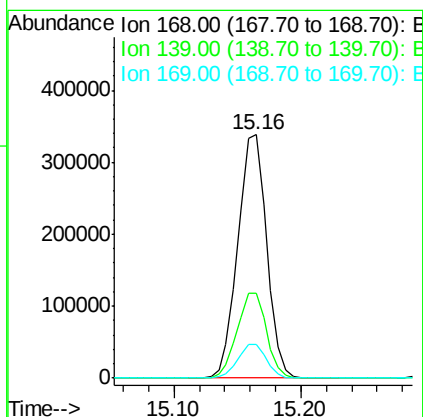
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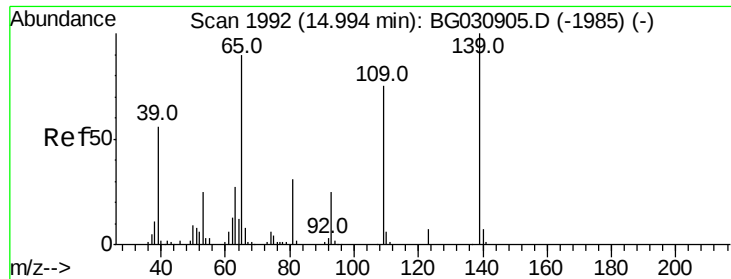
SOHIL
11/13/2017 4:45:00 PM



#54
Dibenzofuran
Concen: 39.774 ng
RT: 15.16 min Scan# 2021
Delta R.T. -0.00 min
Lab File: BG030909.D
Acq: 10 Nov 2017 15:40

Tgt Ion	Ratio	Lower	Upper
168	100		
139	35.1	28.6	43.0
169	13.6	11.2	16.8





#55

4-Nitrophenol

Concen: 40.474 ng

RT: 14.99 min Scan# 1991

Delta R.T. 0.01 min

Lab File: BG030909.D

Acq: 10 Nov 2017 15:40

Instrument :

BNA_G

ClientSampleId :

ICVBG111017

Tot Ion:139 Resp: 74845

Ion Ratio Lower Upper

139 100

109 72.7 62.2 102.2

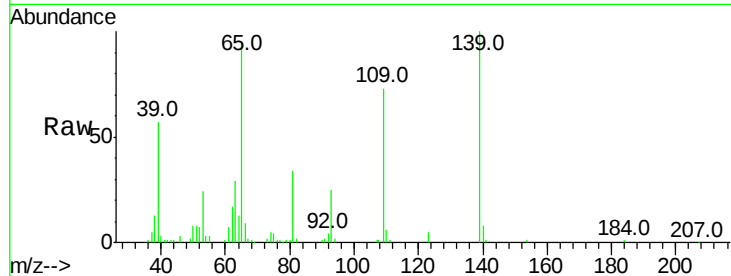
65 93.5 97.2 137.2#

Manual Integrations

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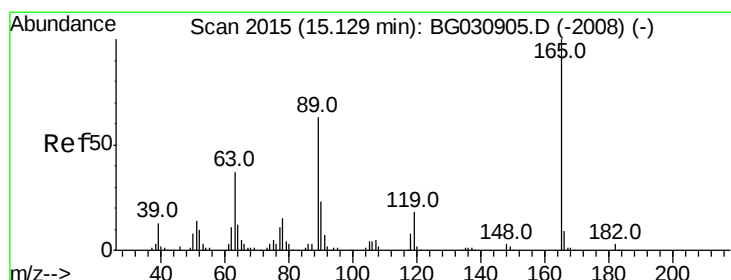
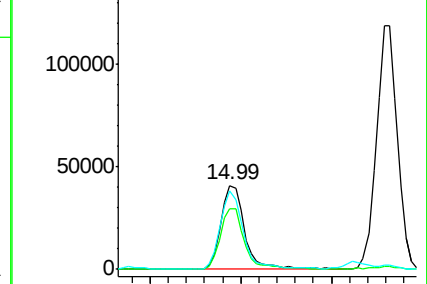
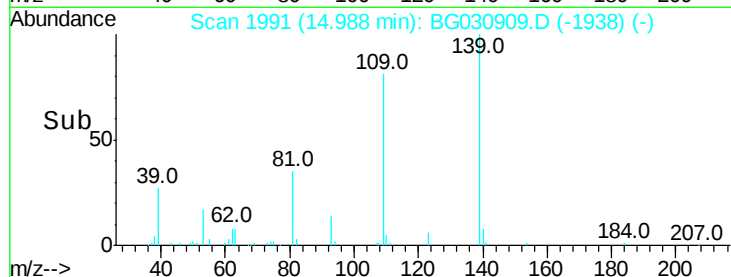
11/13/2017 4:45:00 PM



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 40.651 ng

RT: 15.13 min Scan# 2015

Delta R.T. 0.00 min

Lab File: BG030909.D

Acq: 10 Nov 2017 15:40

Tgt Ion:165 Resp: 143680

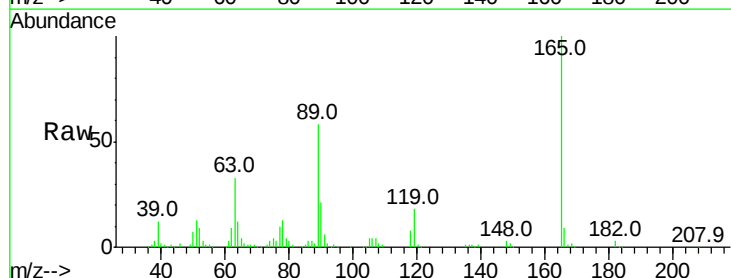
Ion Ratio Lower Upper

165 100

63 32.9 42.0 63.0#

89 57.9 66.9 100.3#

182 2.9 2.6 3.8

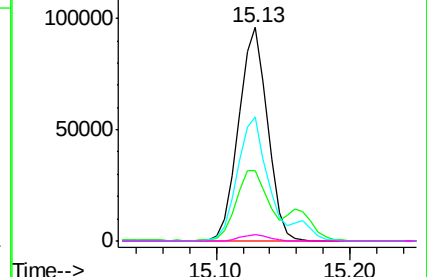
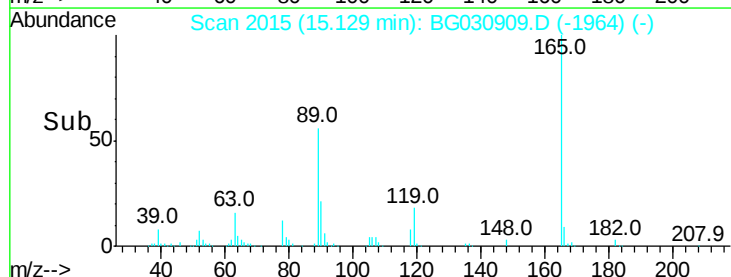


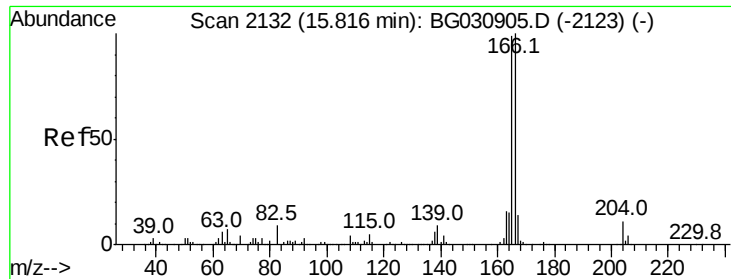
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





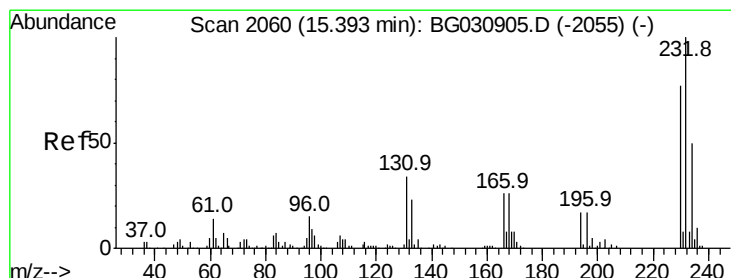
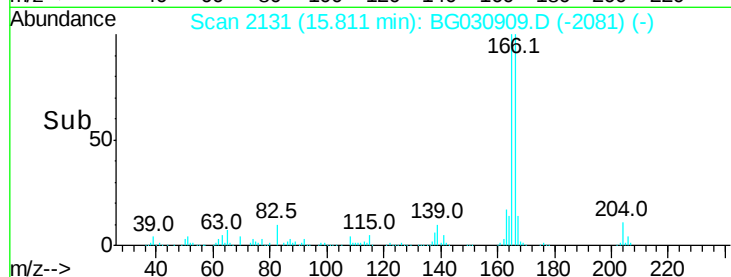
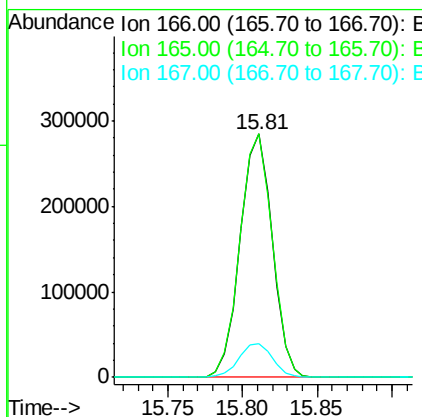
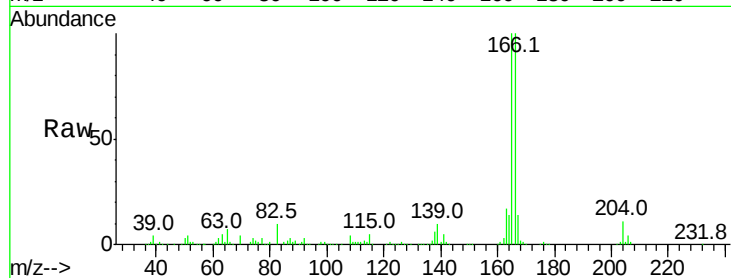
#57
 Fluorene
 Concen: 39.235 ng
 RT: 15.81 min Scan# 2131
 Delta R.T. -0.00 min
 Lab File: BG030909.D
 Acq: 10 Nov 2017 15:40

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG111017

Tot Ion	Ratio	Resp	Lower	Upper
166	100	425678		
165	100.1	80.6	121.0	
167	14.0	10.4	15.6	

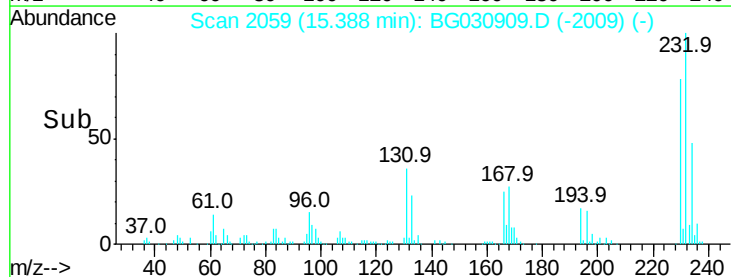
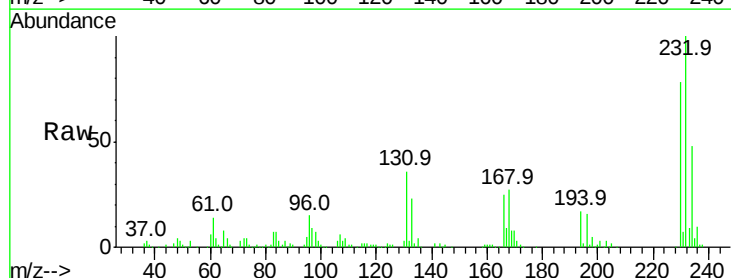
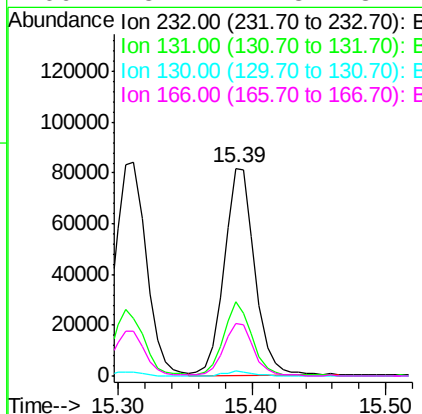
Manual Integrations
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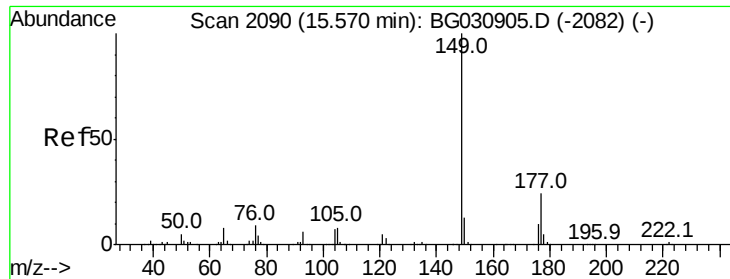
SOHIL
 11/13/2017 4:45:00 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.156 ng
 RT: 15.39 min Scan# 2059
 Delta R.T. -0.00 min
 Lab File: BG030909.D
 Acq: 10 Nov 2017 15:40

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	130336		
231	32.6	33.5	50.3	
130	2.2	2.2	3.2	
166	25.2	24.8	37.2	





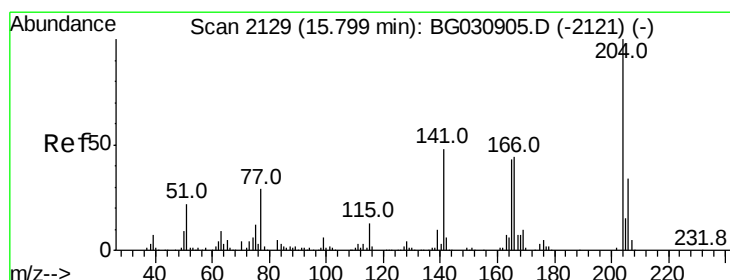
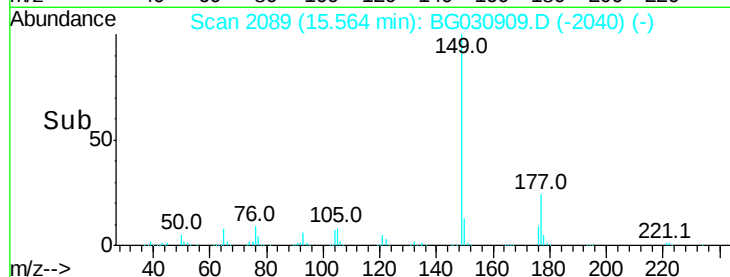
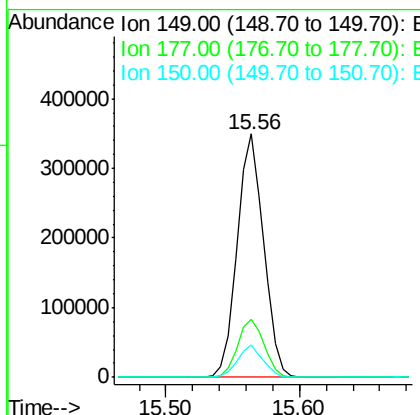
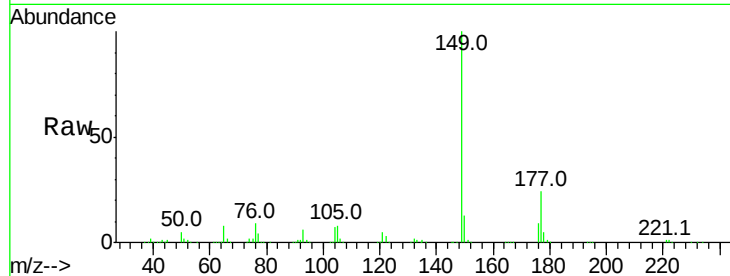
#59
Diethylphthalate
Concen: 39.725 ng
RT: 15.56 min Scan# 2089
Delta R.T. -0.01 min
Lab File: BG030909.D
Acq: 10 Nov 2017 15:40

Instrument :
BNA_G
ClientSampleId :
ICVBG111017

Tot Ion	Ratio	Resp	Lower	Upper
149	100	478631		
177	23.9	18.5	27.7	
150	13.1	10.2	15.2	

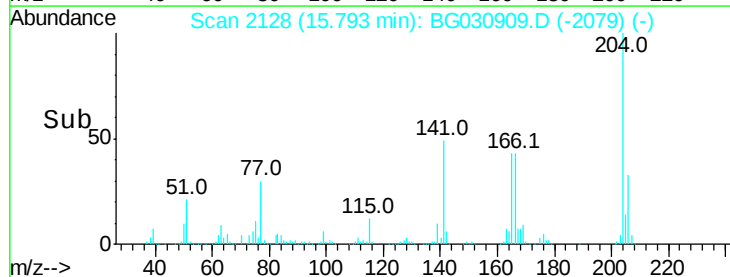
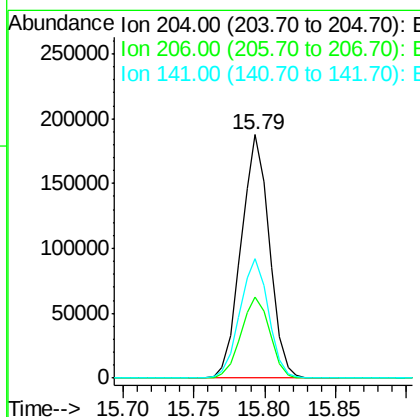
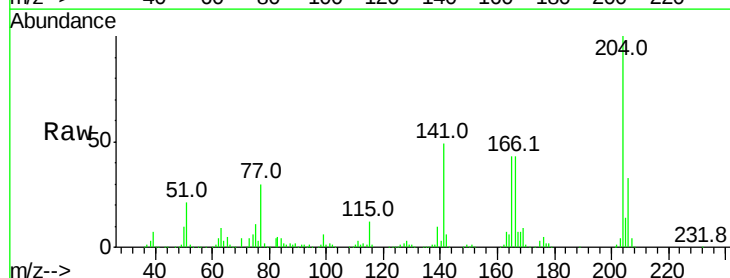
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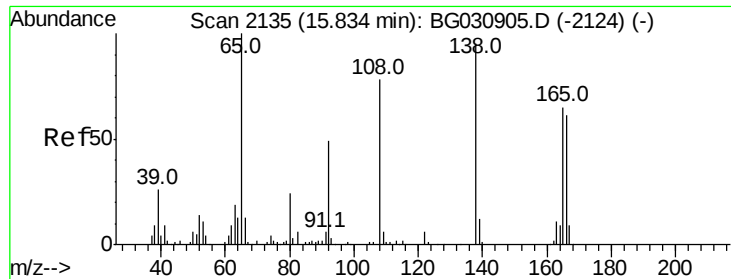
SOHIL
11/13/2017 4:45:00 PM



#60
4-Chlorophenyl-phenylether
Concen: 39.965 ng
RT: 15.79 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BG030909.D
Acq: 10 Nov 2017 15:40

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	261865		
206	33.1	26.2	39.2	
141	49.2	45.8	68.6	





#61

4-Nitroaniline

Concen: 39.574 ng

RT: 15.83 min Scan# 2134

Delta R.T. -0.00 min

Lab File: BG030909.D

Acq: 10 Nov 2017 15:40

Instrument :

BNA_G

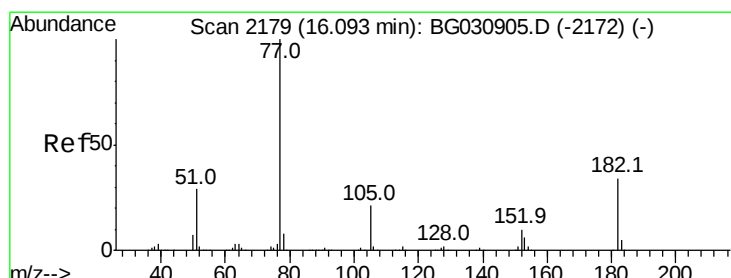
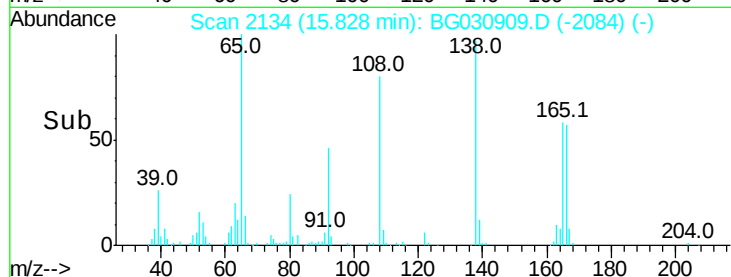
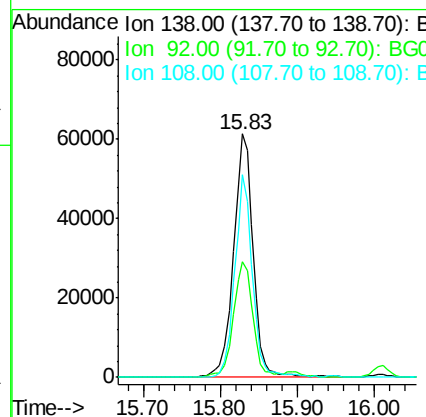
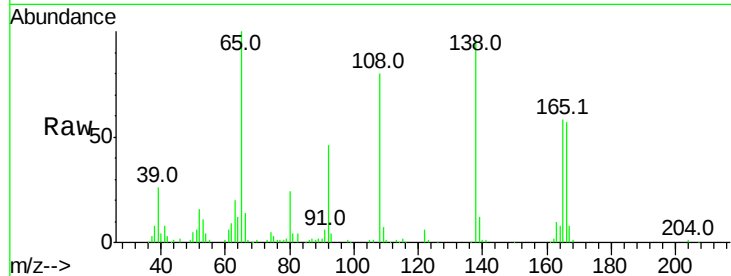
ClientSampleId :

ICVBG111017

Tot Ion	Ratio	Lower	Upper
138	100		
92	47.6	40.1	80.1
108	83.0	65.4	105.4

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11/13/2017 4:45:00 PM



#62

Azobenzene

Concen: 40.109 ng

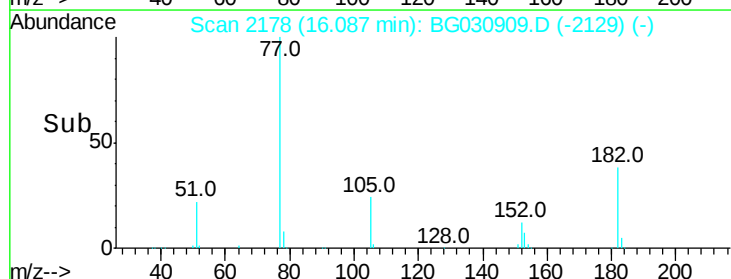
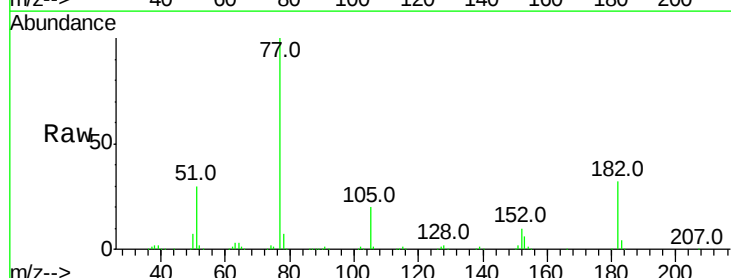
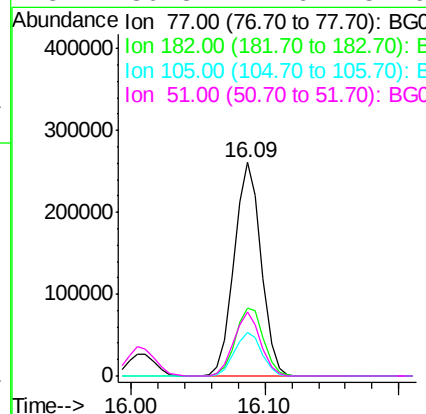
RT: 16.09 min Scan# 2178

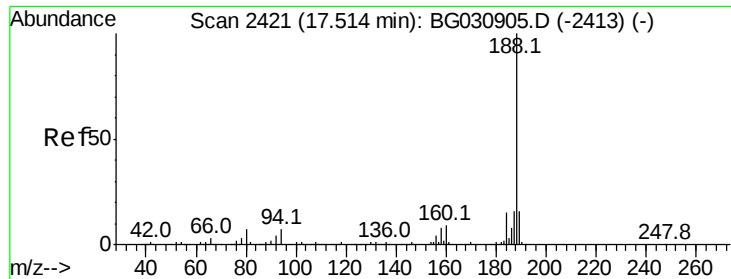
Delta R.T. -0.01 min

Lab File: BG030909.D

Acq: 10 Nov 2017 15:40

Tgt Ion	Ratio	Lower	Upper
77	100		
182	31.6	7.4	47.4
105	20.3	0.3	40.3
51	30.3	11.6	51.6





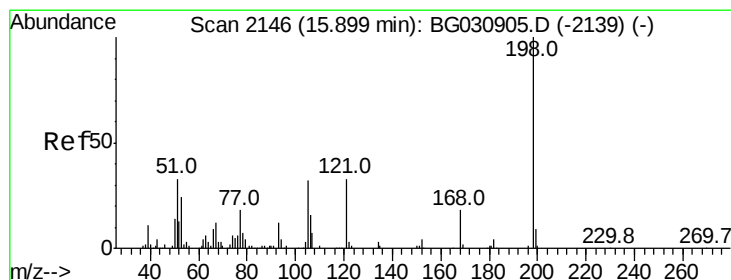
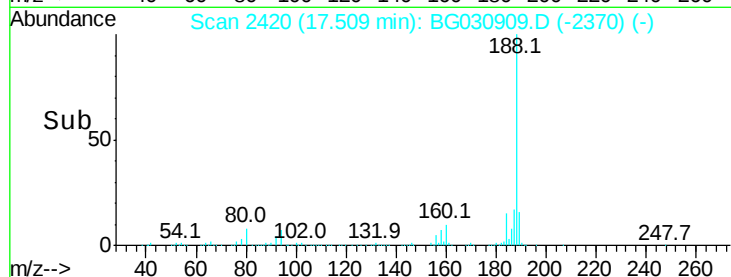
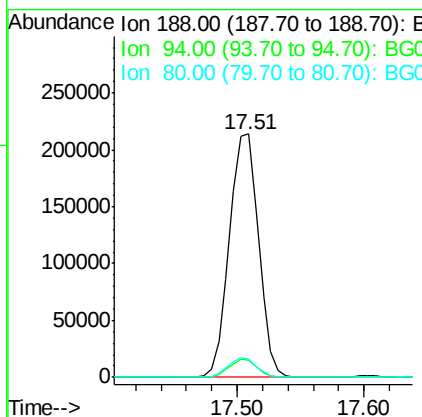
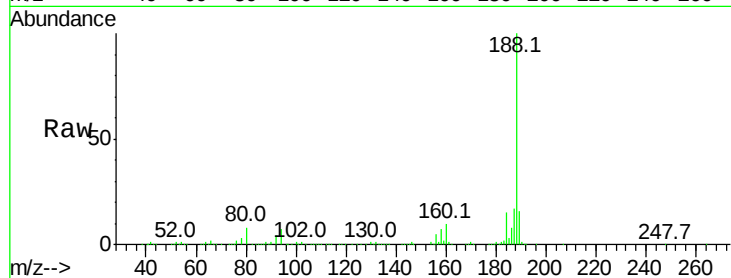
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.51 min Scan# 2420
Delta R.T. -0.00 min
Lab File: BG030909.D
Acq: 10 Nov 2017 15:40

Instrument :
BNA_G
ClientSampleId :
ICVBG111017

Tot Ion	Ratio	Resp	Lower	Upper
188	100	339914		
94	7.0	6.9	10.3	
80	7.6	7.7	11.5#	

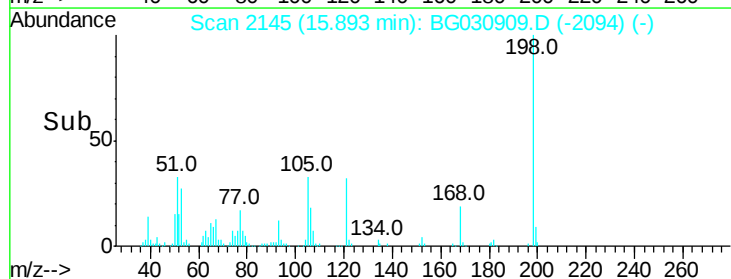
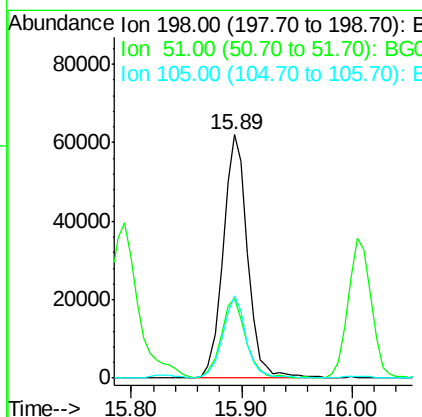
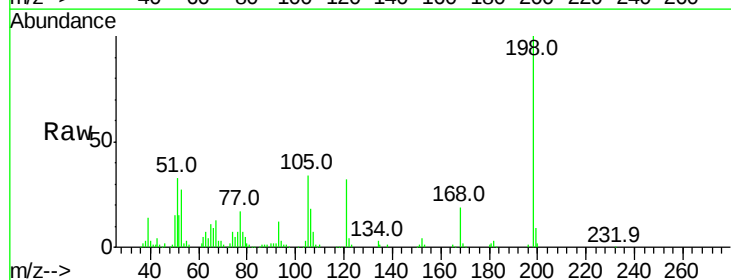
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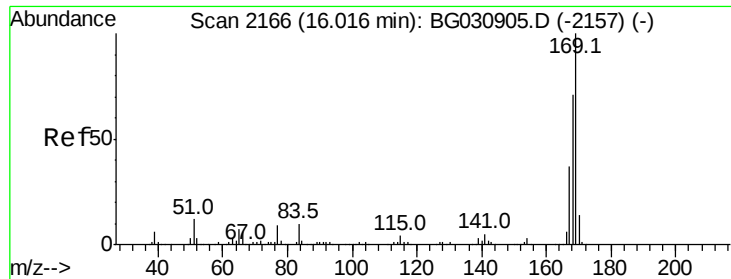
SOHIL
11/13/2017 4:45:00 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 42.365 ng
RT: 15.89 min Scan# 2145
Delta R.T. 0.00 min
Lab File: BG030909.D
Acq: 10 Nov 2017 15:40

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	95718		
51	32.7	30.6	70.6	
105	33.9	23.8	63.8	





#65

n-Nitrosodiphenylamine

Concen: 40.362 ng

RT: 16.01 min Scan# 2165

Delta R.T. -0.00 min

Lab File: BG030909.D

Acq: 10 Nov 2017 15:40

Instrument :

BNA_G

ClientSampleId :

ICVBG111017

Tot Ion:169 Resp: 415742

Ion Ratio Lower Upper

169 100

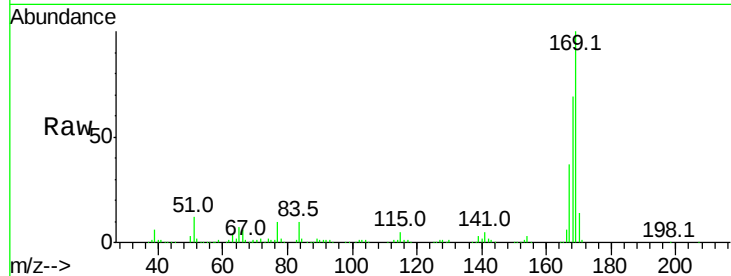
168 69.2 55.7 83.5

167 36.7 30.1 45.1

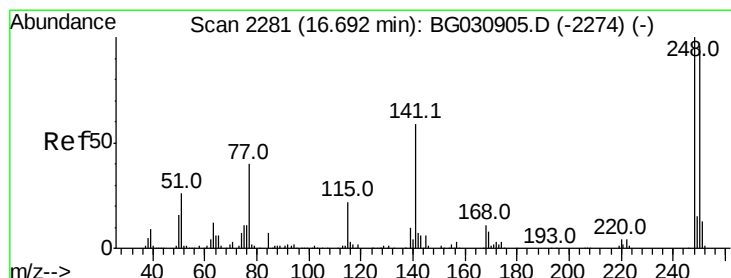
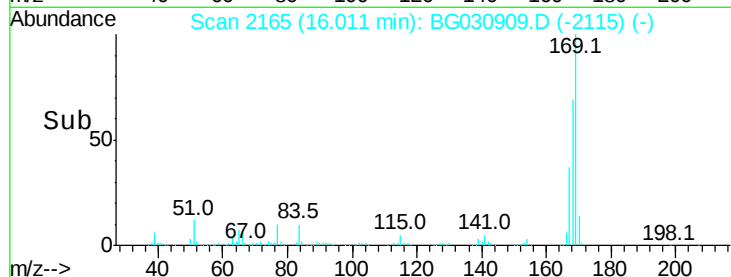
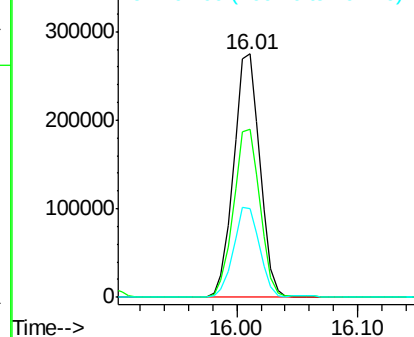
Manual Integrations
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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 40.632 ng

RT: 16.69 min Scan# 2280

Delta R.T. -0.01 min

Lab File: BG030909.D

Acq: 10 Nov 2017 15:40

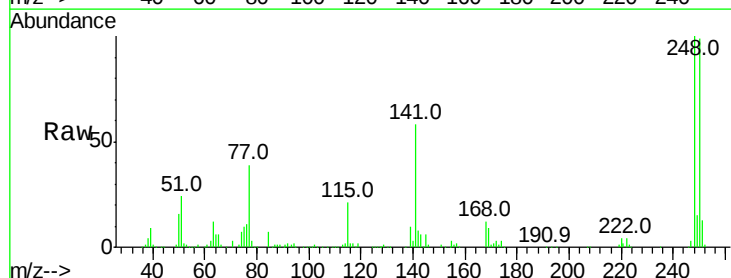
Tgt Ion:248 Resp: 174928

Ion Ratio Lower Upper

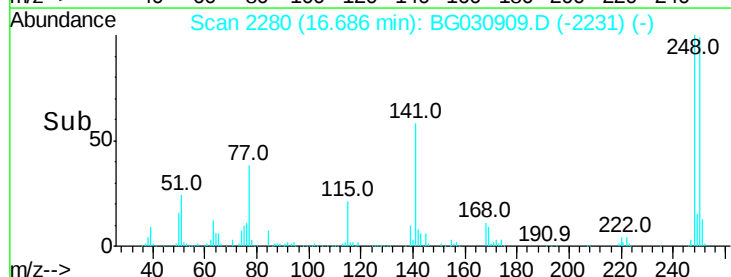
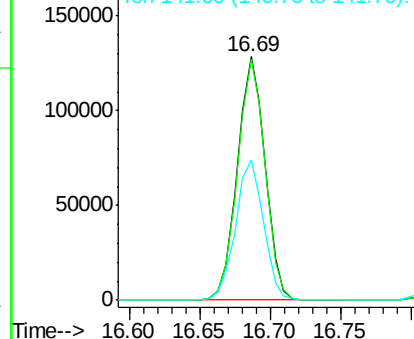
248 100

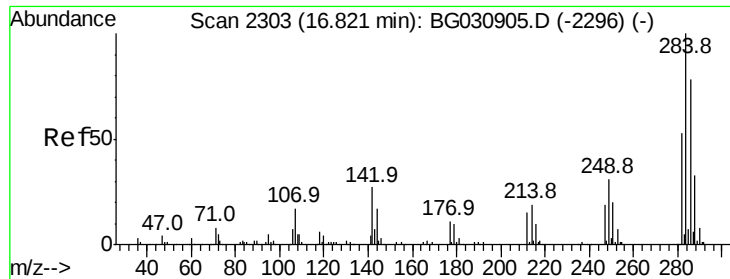
250 99.0 77.1 115.7

141 57.7 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





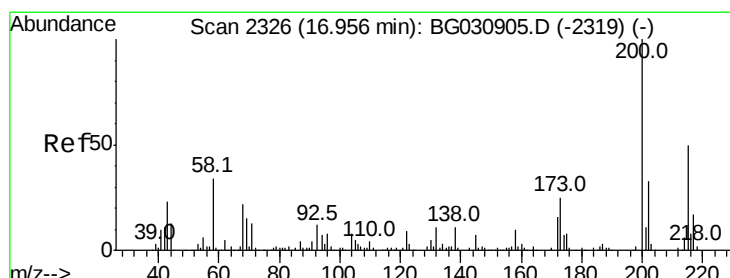
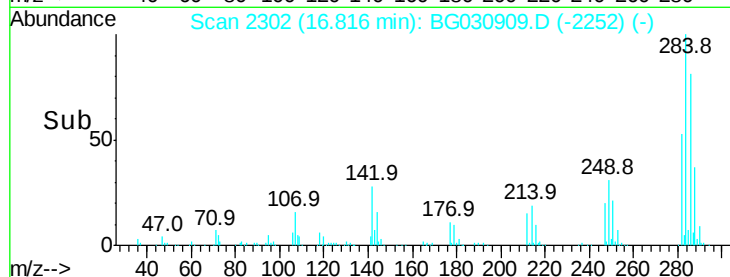
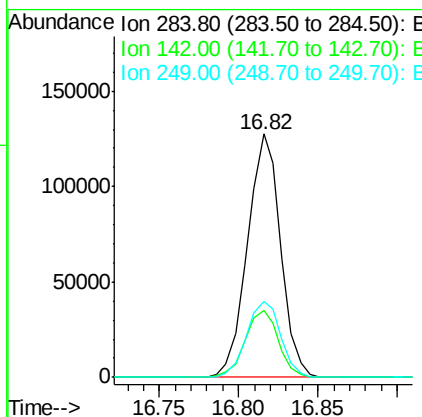
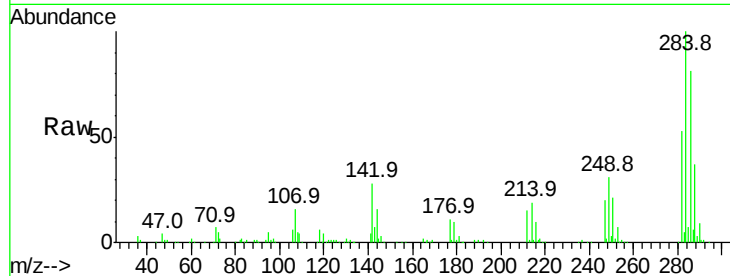
#67
Hexachlorobenzene
Concen: 40.351 ng
RT: 16.82 min Scan# 2302
Delta R.T. -0.00 min
Lab File: BG030909.D
Acq: 10 Nov 2017 15:40

Instrument :
BNA_G
ClientSampleId :
ICVBG111017

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	27.7	26.8	40.2	
249	31.3	26.3	39.5	

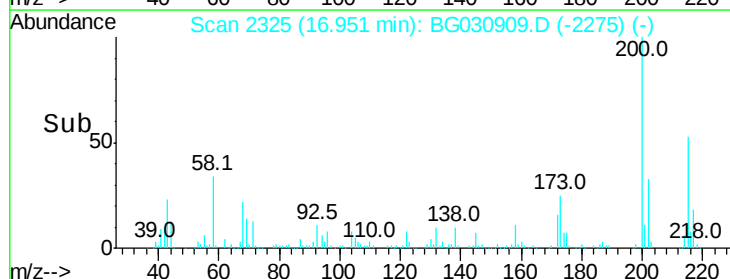
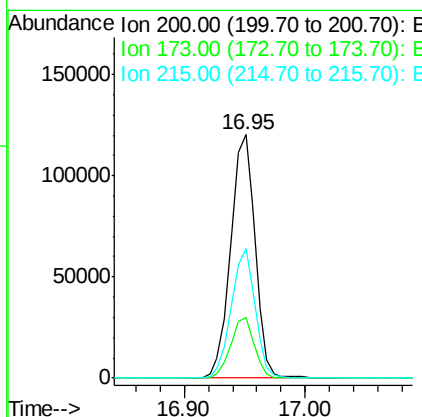
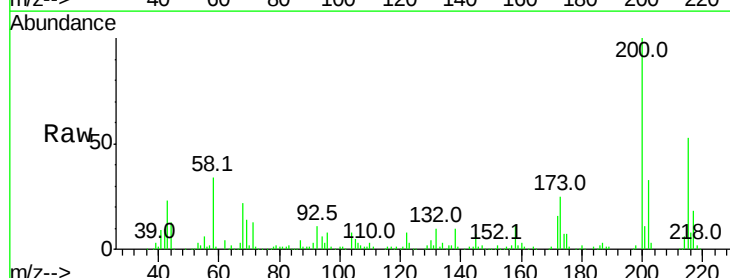
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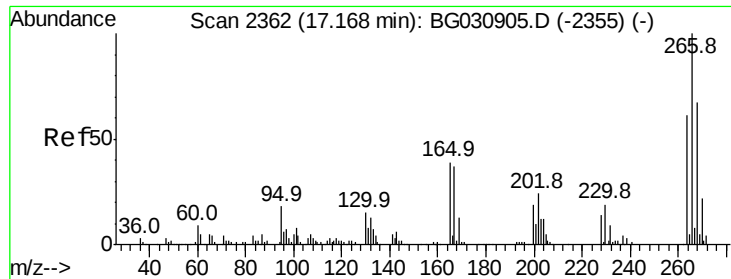
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#68
Atrazine
Concen: 39.927 ng
RT: 16.95 min Scan# 2325
Delta R.T. -0.00 min
Lab File: BG030909.D
Acq: 10 Nov 2017 15:40

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	24.8	5.2	45.2	
215	53.0	30.4	70.4	





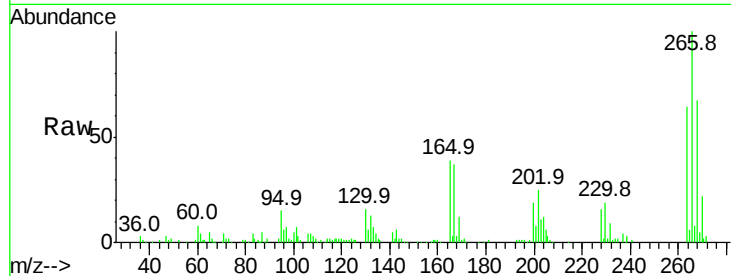
#69
 Pentachlorophenol
 Concen: 40.630 ng
 RT: 17.16 min Scan# 2361
 Delta R.T. 0.00 min
 Lab File: BG030909.D
 Acq: 10 Nov 2017 15:40

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG111017

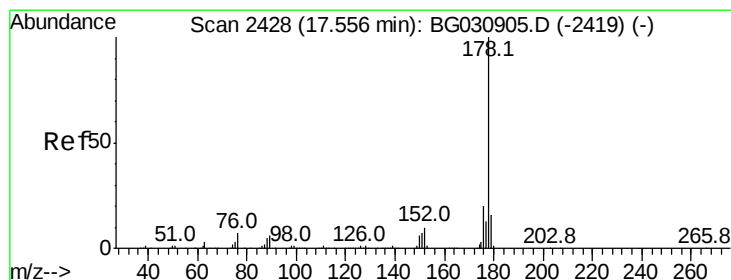
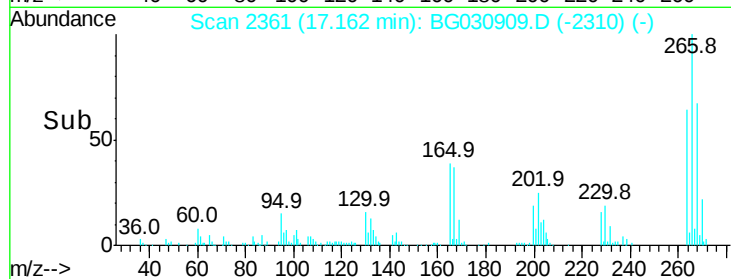
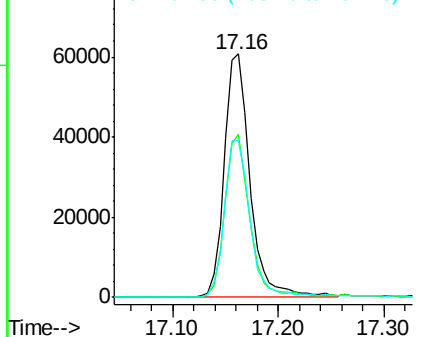
Tot Ion	Ratio	Lower	Upper
266	100		
268	66.7	51.1	76.7
264	64.3	49.6	74.4

Manual Integrations
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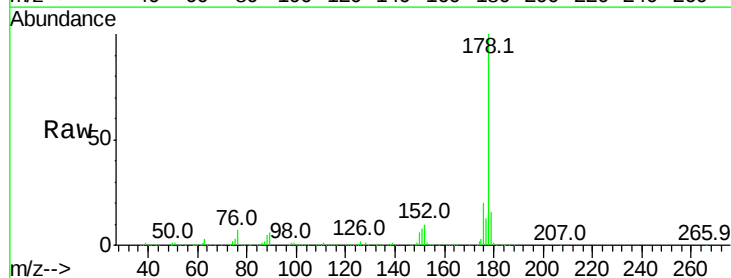


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

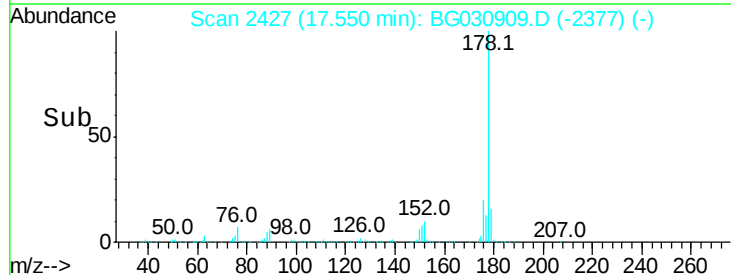
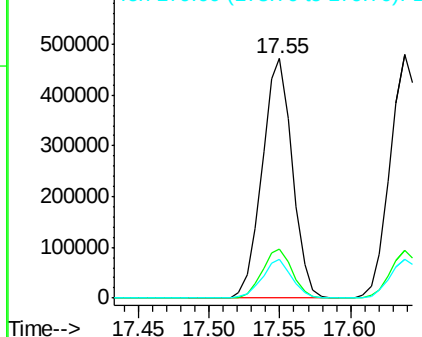


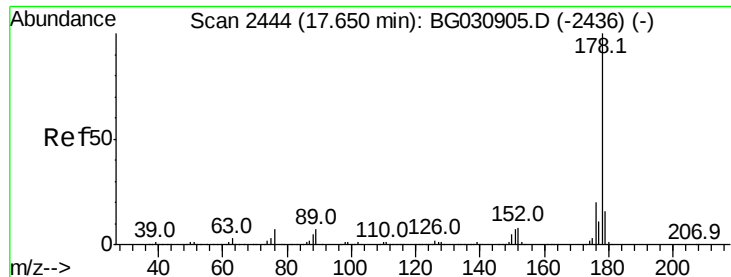
#70
 Phenanthrene
 Concen: 40.179 ng
 RT: 17.55 min Scan# 2427
 Delta R.T. -0.00 min
 Lab File: BG030909.D
 Acq: 10 Nov 2017 15:40

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.7	23.5
179	16.2	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





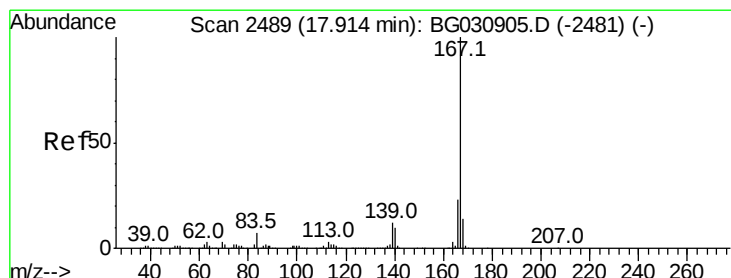
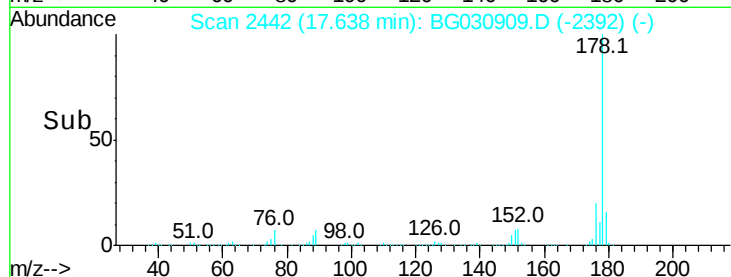
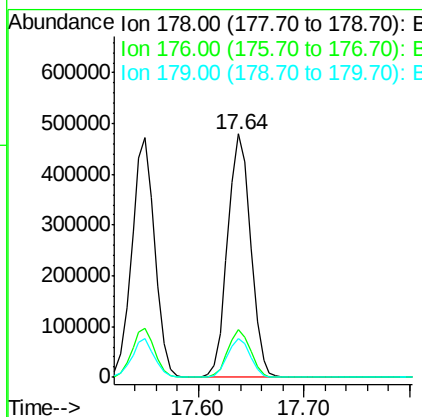
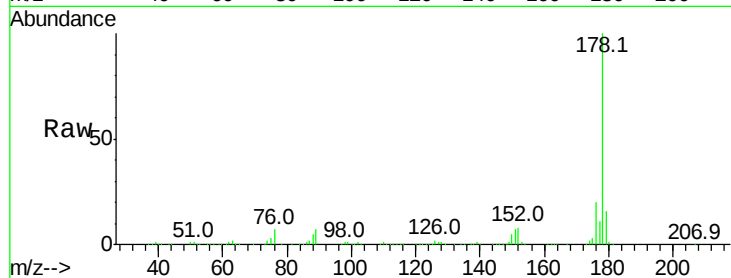
#71
 Anthracene
 Concen: 40.665 ng
 RT: 17.64 min Scan# 2442
 Delta R.T. -0.00 min
 Lab File: BG030909.D
 Acq: 10 Nov 2017 15:40

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG111017

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.0	24.0
179	15.8	12.5	18.7

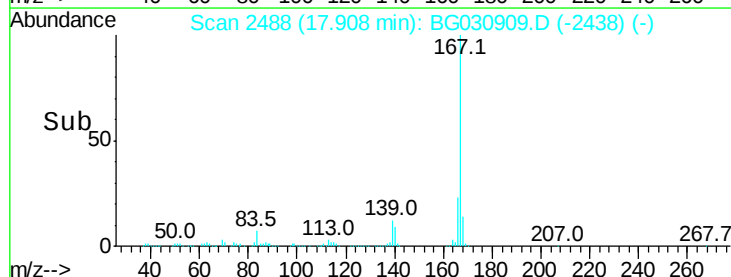
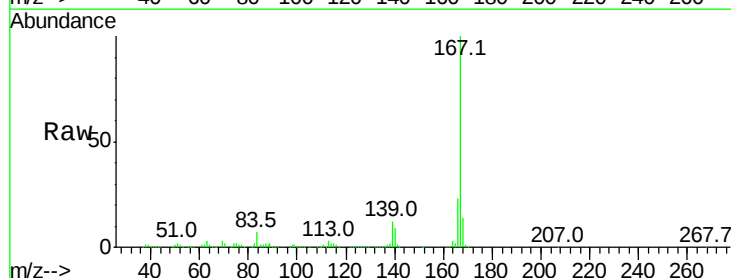
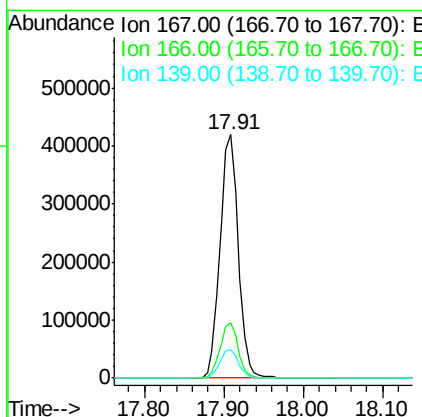
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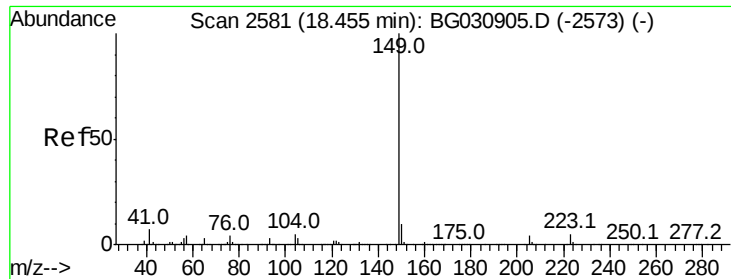
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#72
 Carbazole
 Concen: 40.187 ng
 RT: 17.91 min Scan# 2488
 Delta R.T. -0.00 min
 Lab File: BG030909.D
 Acq: 10 Nov 2017 15:40

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.9	18.2	27.4
139	12.0	9.4	14.2





#73

Di-n-butylphthalate

Concen: 40.225 ng

RT: 18.44 min Scan# 2579

Delta R.T. -0.01 min

Lab File: BG030909.D

Acq: 10 Nov 2017 15:40

Instrument :

BNA_G

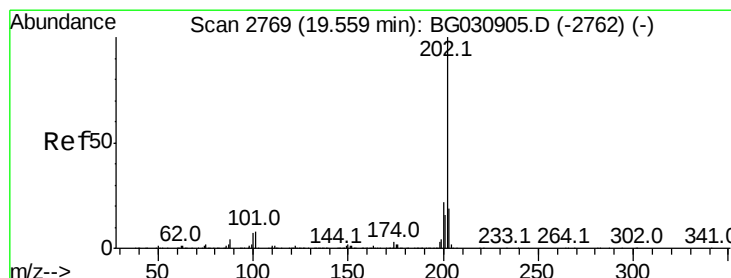
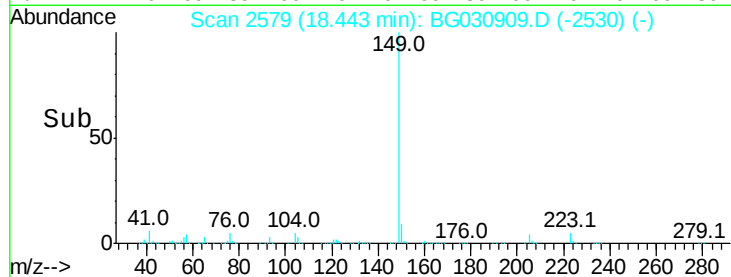
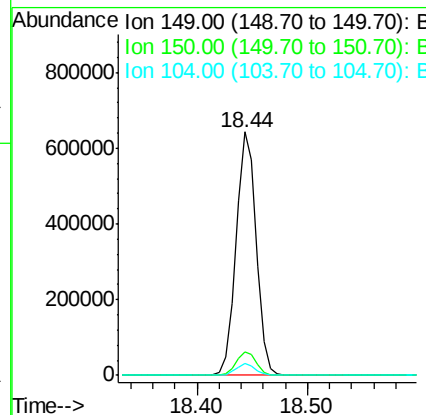
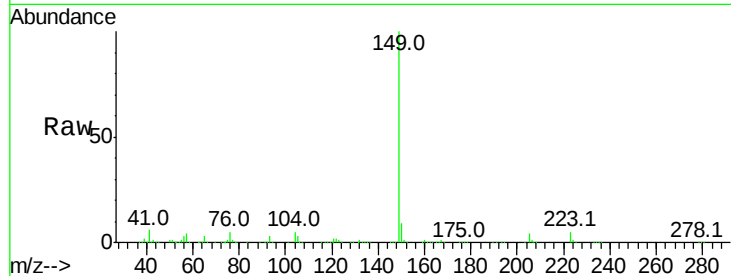
ClientSampleId :

ICVBG111017

Tot Ion:	149	Resp:	820682
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.8	11.6
104	4.8	3.9	5.9

Manual Integrations
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#74

Fluoranthene

Concen: 40.495 ng

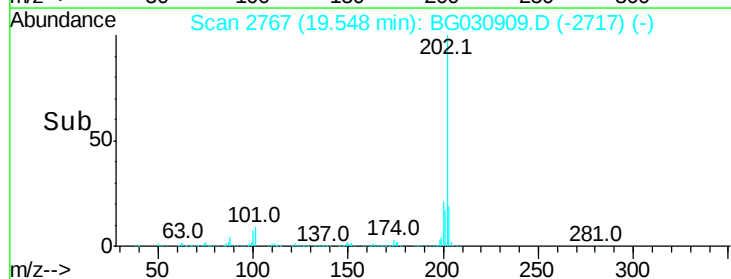
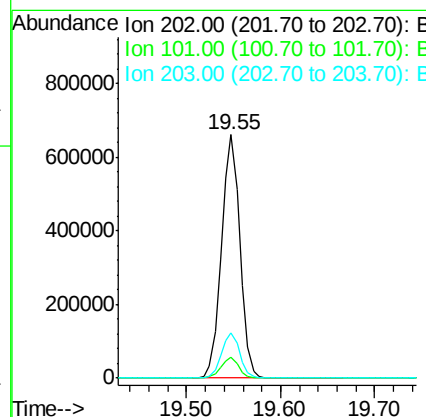
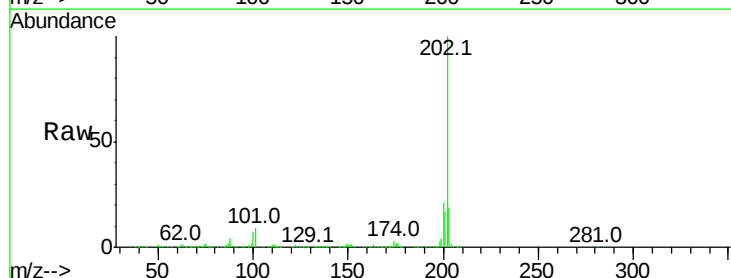
RT: 19.55 min Scan# 2767

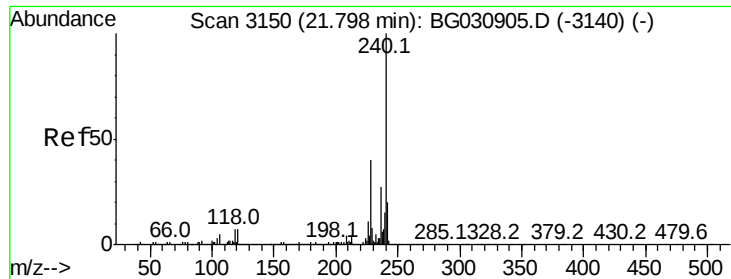
Delta R.T. -0.00 min

Lab File: BG030909.D

Acq: 10 Nov 2017 15:40

Tgt Ion:	202	Resp:	907438
Ion Ratio	Lower	Upper	
202	100		
101	8.5	0.0	28.9
203	18.7	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.78 min Scan# 3147

Delta R.T. -0.00 min

Lab File: BG030909.D

Acq: 10 Nov 2017 15:40

Instrument :

BNA_G

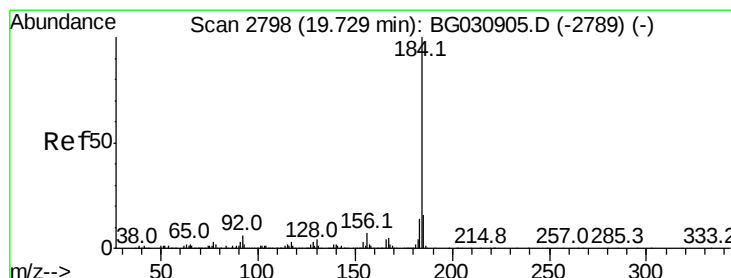
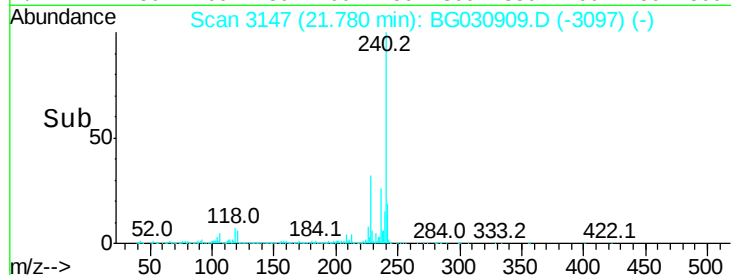
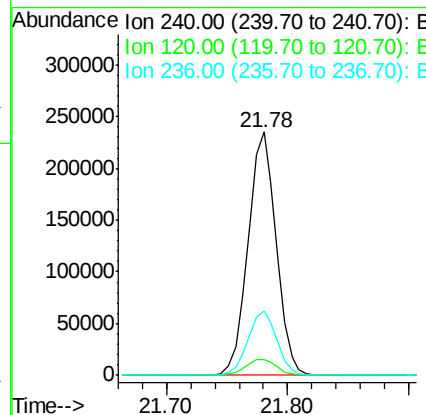
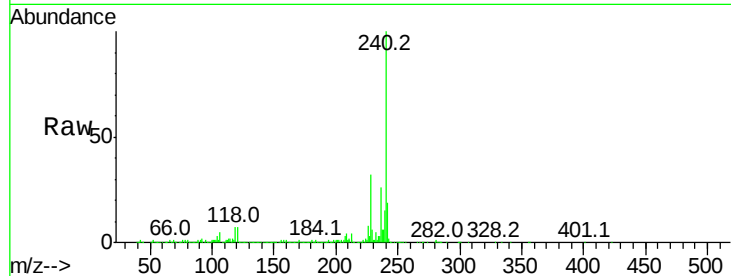
ClientSampleId :

ICVBG111017

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.5	6.8	10.2#
236	26.3	20.9	31.3

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#76

Benzidine

Concen: 40.639 ng

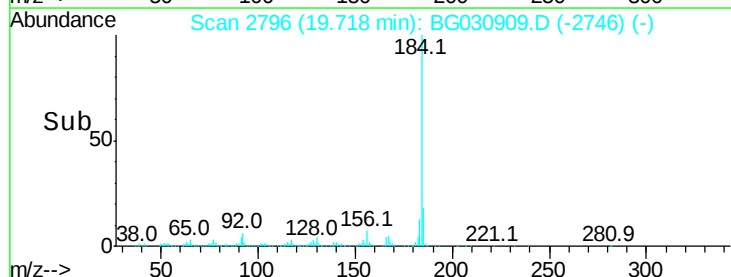
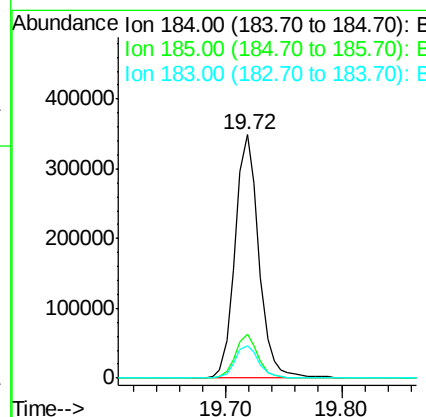
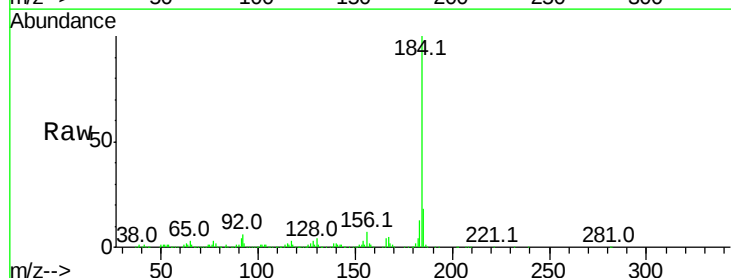
RT: 19.72 min Scan# 2796

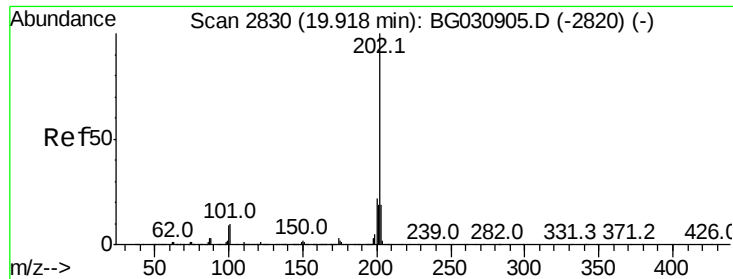
Delta R.T. -0.00 min

Lab File: BG030909.D

Acq: 10 Nov 2017 15:40

Tgt Ion	Ratio	Lower	Upper
184	100		
185	17.9	11.1	16.7#
183	13.3	10.6	16.0





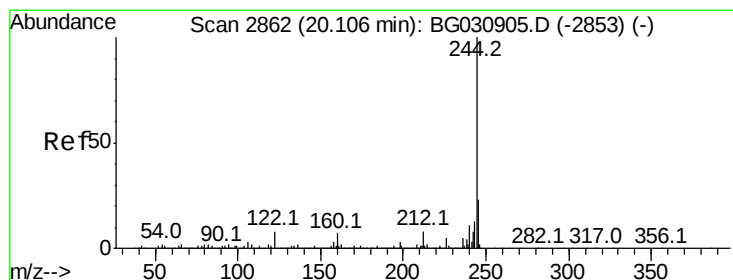
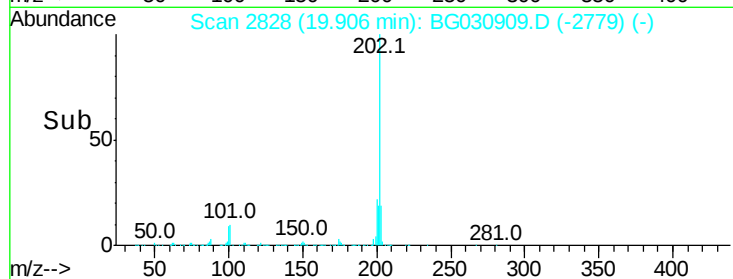
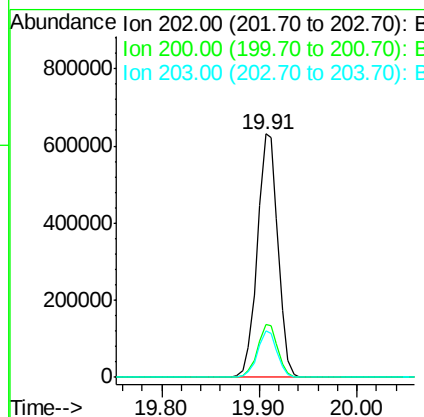
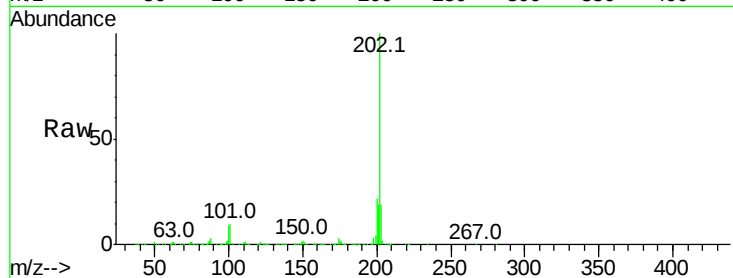
#77
Pvrene
Concen: 41.309 ng
RT: 19.91 min Scan# 2828
Delta R.T. -0.01 min
Lab File: BG030909.D
Acq: 10 Nov 2017 15:40

Instrument :
BNA_G
ClientSampleId :
ICVBG111017

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.7	16.9	25.3
203	19.3	13.9	20.9

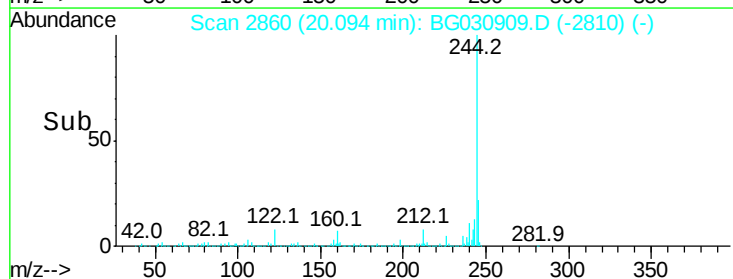
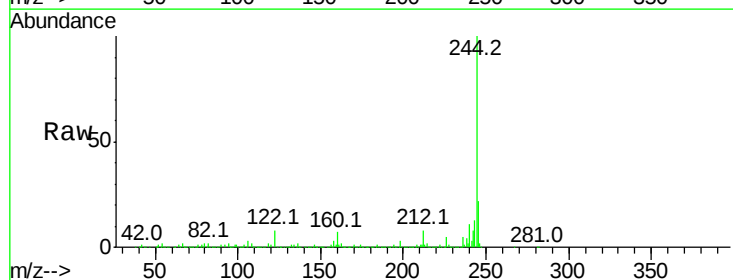
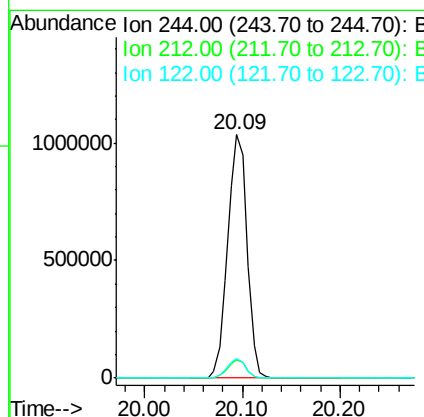
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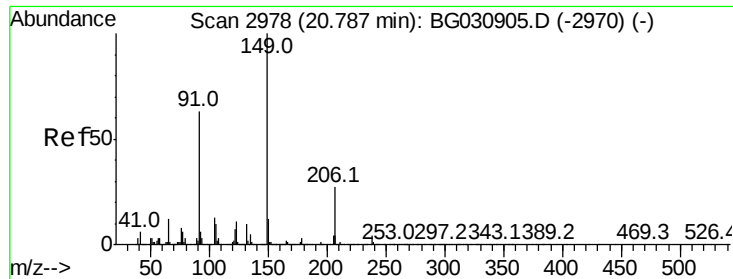
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#78
Terphenyl-d14
Concen: 82.307 ng
RT: 20.09 min Scan# 2860
Delta R.T. -0.00 min
Lab File: BG030909.D
Acq: 10 Nov 2017 15:40

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.6	5.8	8.8
122	8.2	7.0	10.4





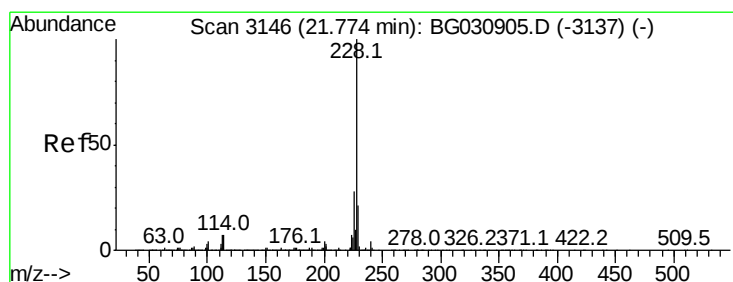
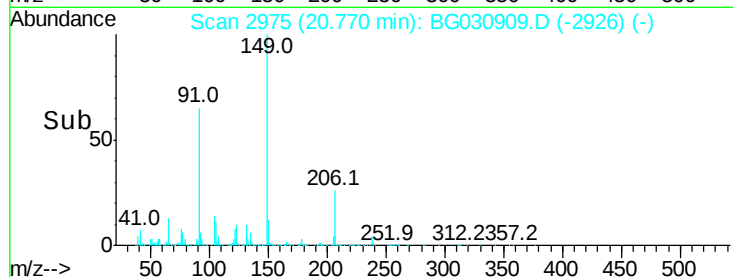
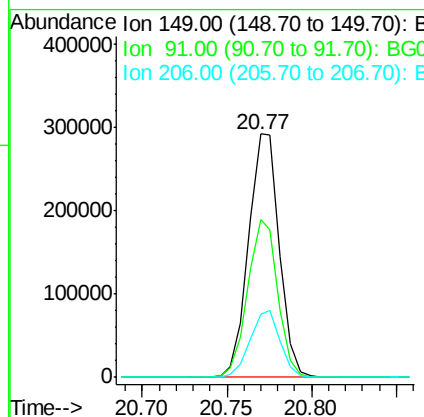
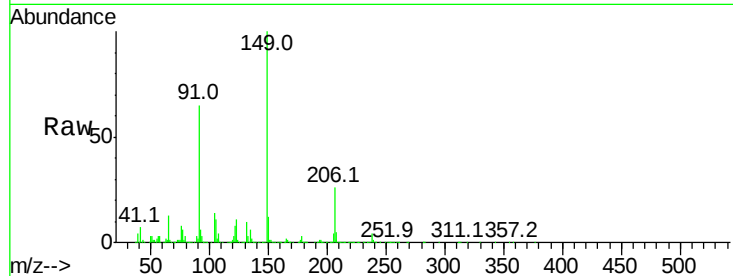
#79
Butylbenzylphthalate
Concen: 40.927 ng
RT: 20.77 min Scan# 2975
Delta R.T. -0.01 min
Lab File: BG030909.D
Acq: 10 Nov 2017 15:40

Instrument :
BNA_G
ClientSampleId :
ICVBG111017

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
91	64.8	62.2	93.2	
206	26.1	18.6	27.8	

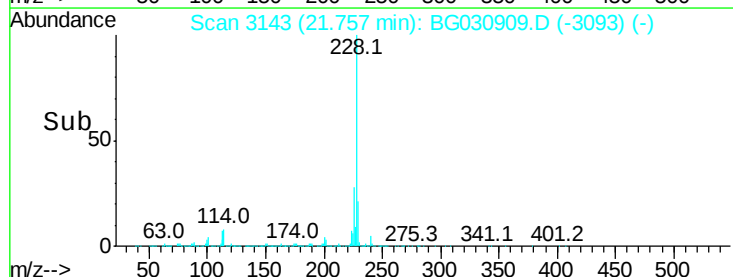
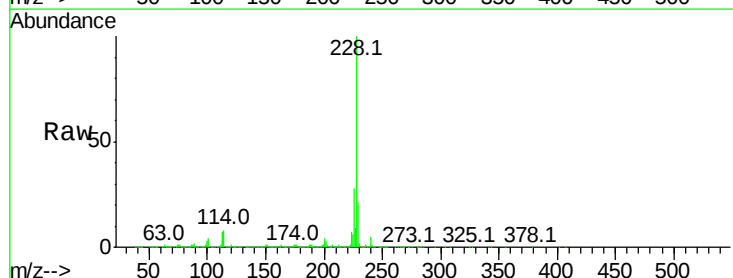
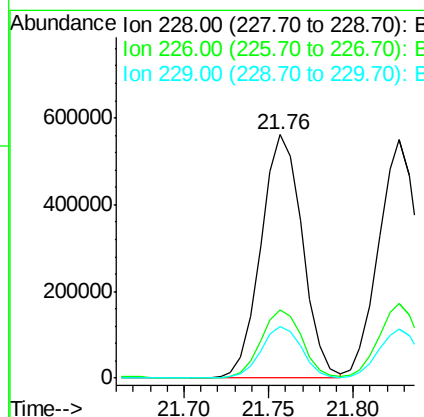
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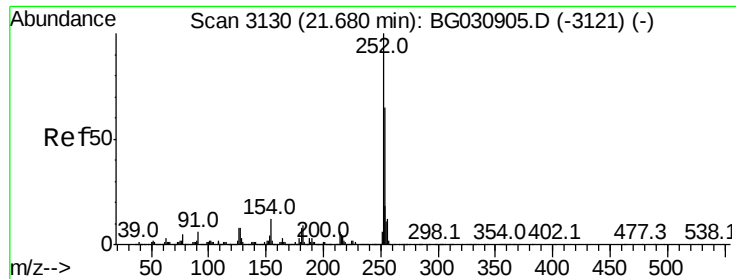
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#80
Benzo(a)anthracene
Concen: 40.286 ng
RT: 21.76 min Scan# 3143
Delta R.T. -0.00 min
Lab File: BG030909.D
Acq: 10 Nov 2017 15:40

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	27.8	22.7	34.1	
229	21.3	16.2	24.2	





#81

3,3'-Dichlorobenzidine

Concen: 40.659 ng

RT: 21.66 min Scan# 3127

Delta R.T. -0.01 min

Lab File: BG030909.D

Acq: 10 Nov 2017 15:40

Instrument :

BNA_G

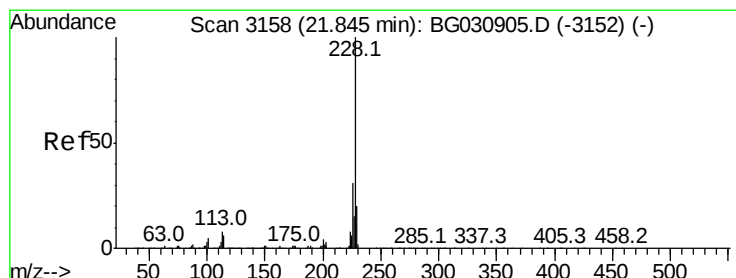
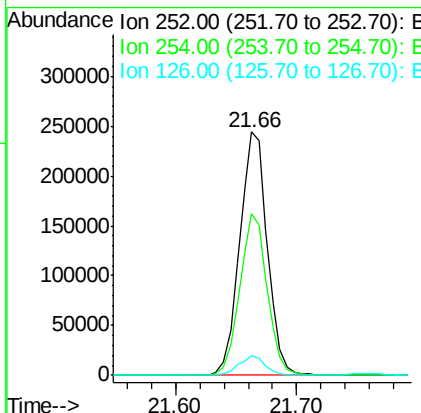
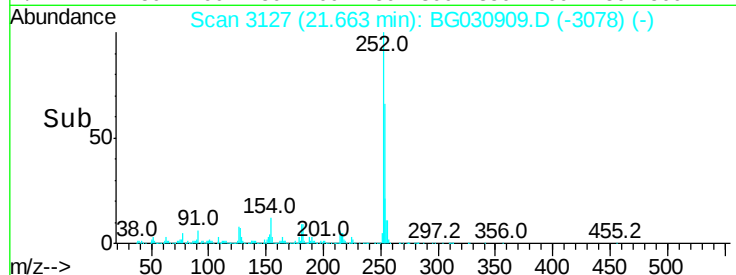
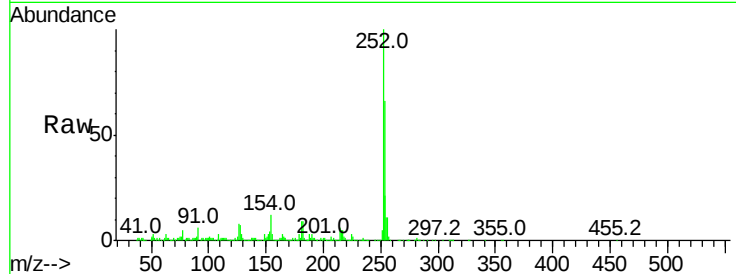
ClientSampleId :

ICVBG111017

Tot Ion:	252	Resp:	390156
Ion Ratio	Lower	Upper	
252	100		
254	66.3	50.8	76.2
126	7.8	7.4	11.2

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#82

Chrysene

Concen: 40.819 ng

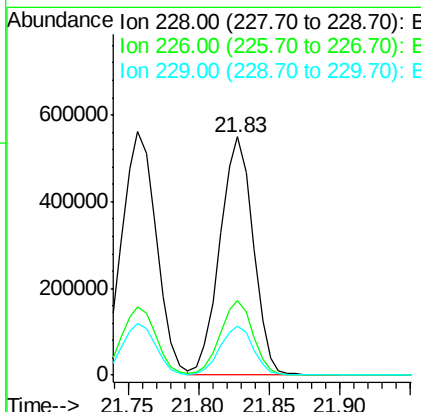
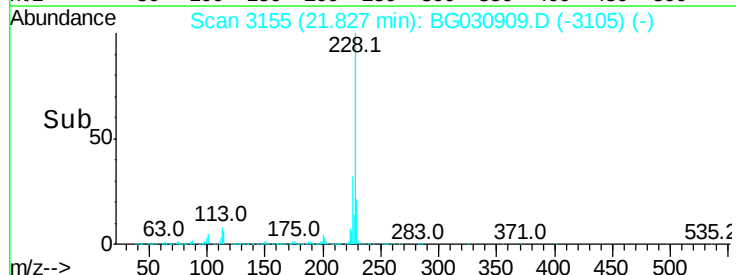
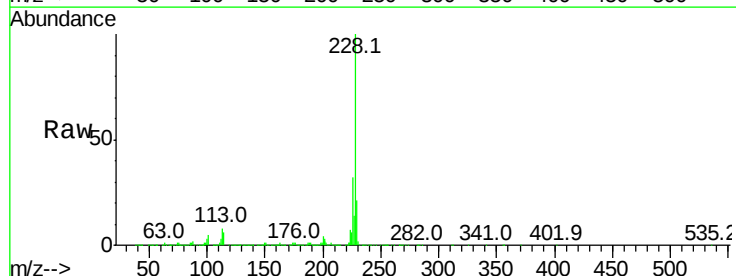
RT: 21.83 min Scan# 3155

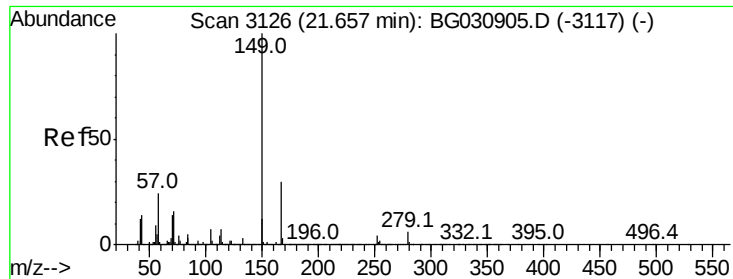
Delta R.T. -0.00 min

Lab File: BG030909.D

Acq: 10 Nov 2017 15:40

Tgt Ion:	228	Resp:	897591
Ion Ratio	Lower	Upper	
228	100		
226	31.6	24.9	37.3
229	20.7	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.385 ng

RT: 21.64 min Scan# 3123

Delta R.T. -0.01 min

Lab File: BG030909.D

Acq: 10 Nov 2017 15:40

Instrument :

BNA_G

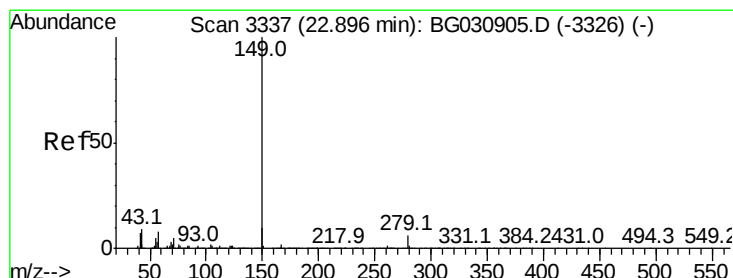
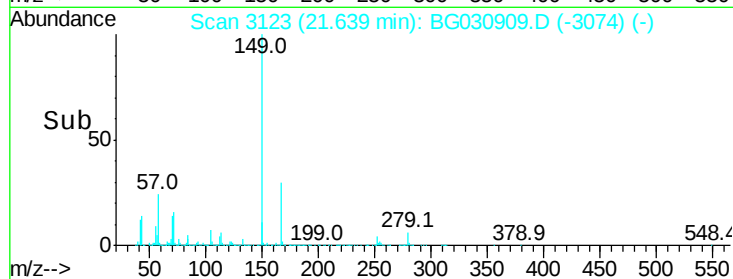
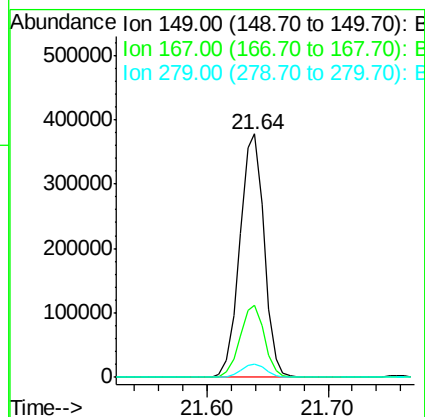
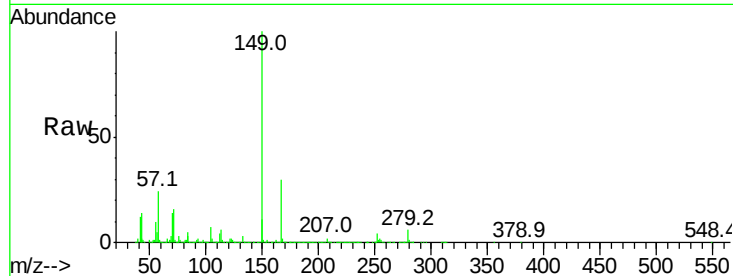
ClientSampleId :

ICVBG111017

Tot Ion:	149	Resp:	527841
Ion Ratio	Lower	Upper	
149	100		
167	29.5	24.3	36.5
279	5.7	4.0	6.0

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#84

Di-n-octyl phthalate

Concen: 40.891 ng

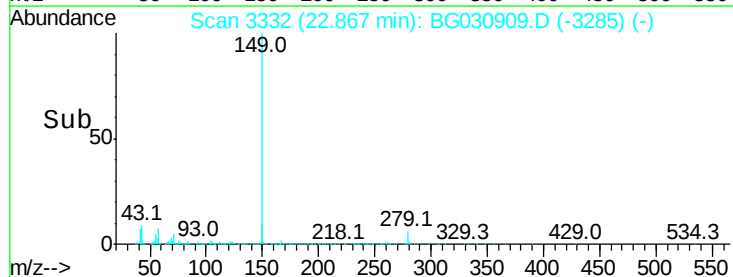
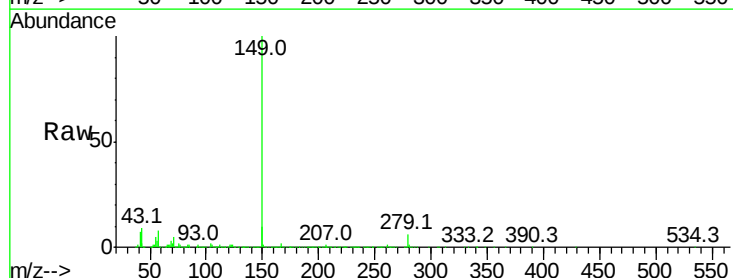
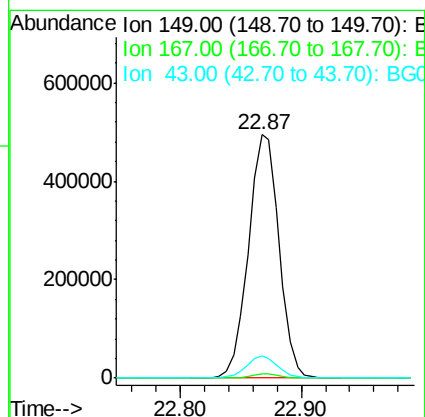
RT: 22.87 min Scan# 3332

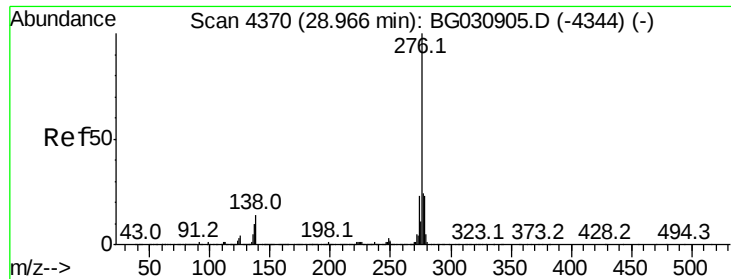
Delta R.T. -0.02 min

Lab File: BG030909.D

Acq: 10 Nov 2017 15:40

Tgt Ion:	149	Resp:	869888
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.4	2.0
43	8.9	8.9	13.3





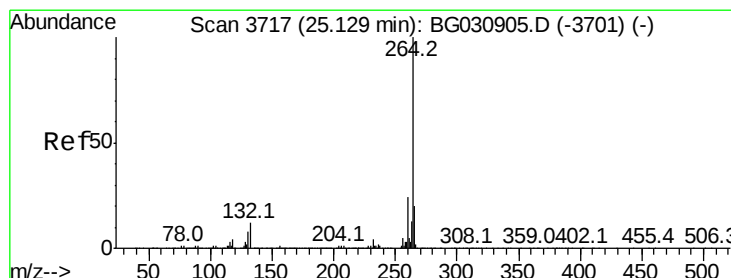
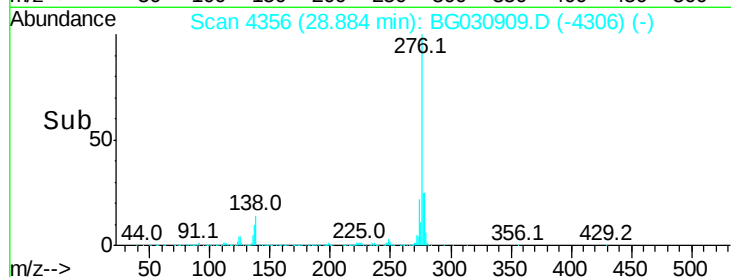
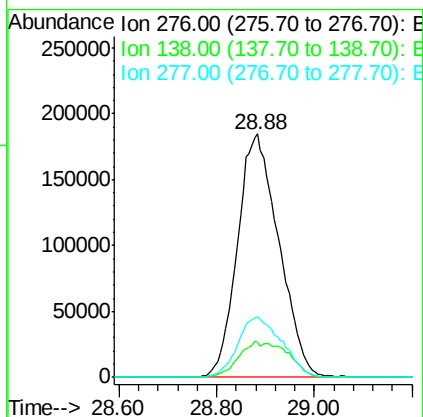
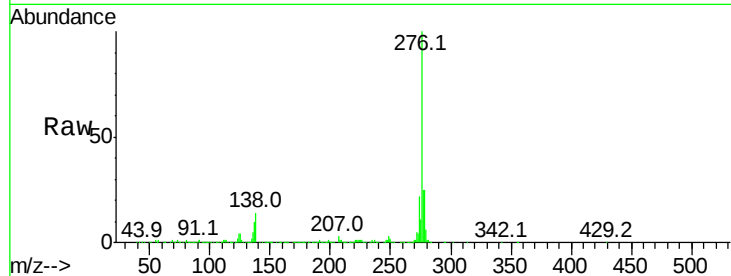
#85
Indeno(1,2,3-cd)pyrene
Concen: 40.673 ng
RT: 28.88 min Scan# 4356
Delta R.T. -0.00 min
Lab File: BG030909.D
Acq: 10 Nov 2017 15:40

Instrument :
BNA_G
ClientSampleId :
ICVBG111017

Tot Ion	Ratio	Lower	Upper
276	100		
138	7.9	16.0	24.0#
277	26.4	20.0	30.0

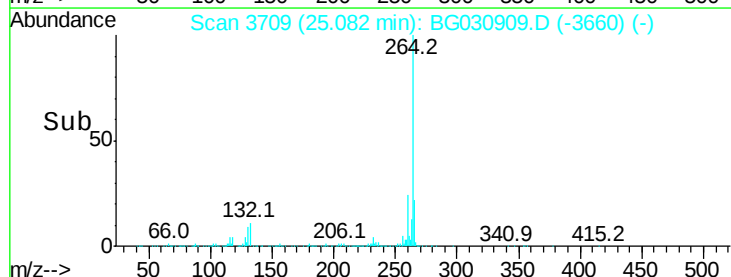
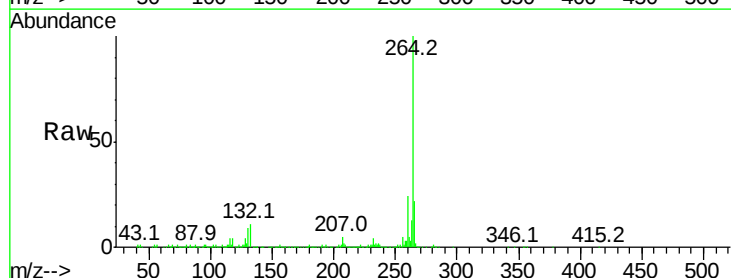
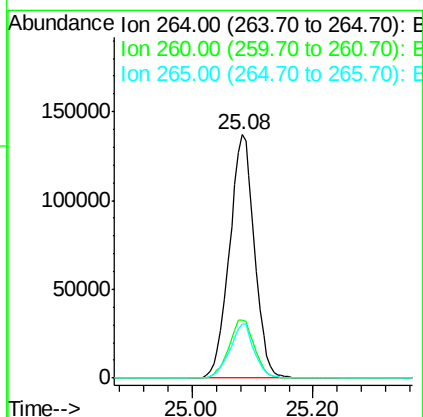
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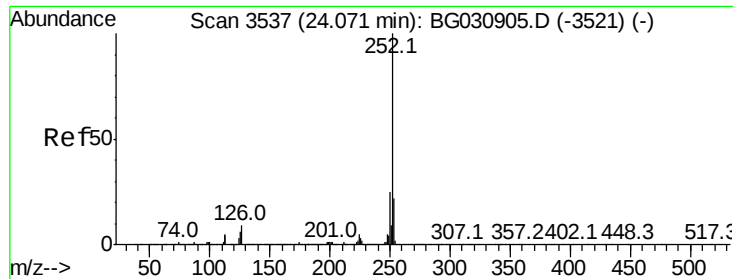
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#86
Perylene-d12
Concen: 20.000 ng
RT: 25.08 min Scan# 3709
Delta R.T. -0.01 min
Lab File: BG030909.D
Acq: 10 Nov 2017 15:40

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	17.4	26.0
265	22.2	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 40.506 ng m

RT: 24.03 min Scan# 3530

Delta R.T. -0.01 min

Lab File: BG030909.D

Acq: 10 Nov 2017 15:40

Instrument :

BNA_G

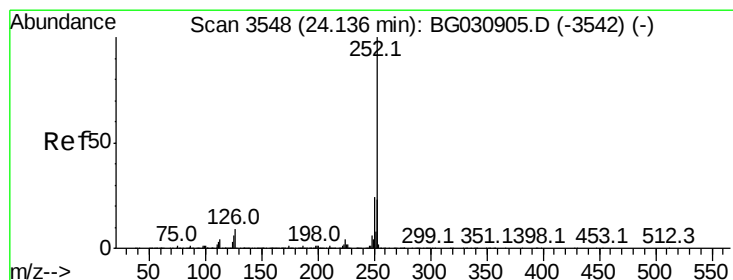
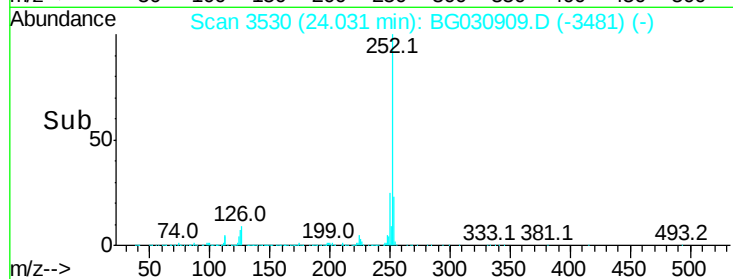
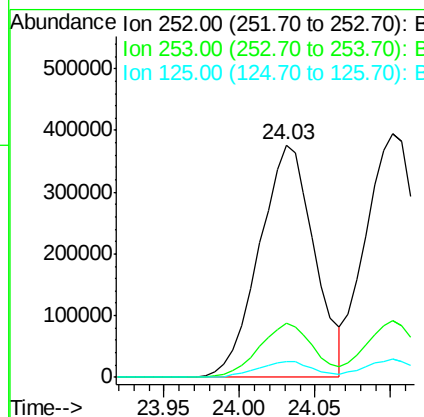
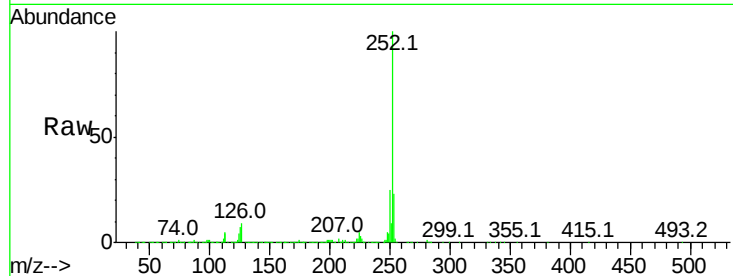
ClientSampleId :

ICVBG111017

Tot Ion:	252	Resp:	961133
Ion Ratio	Lower	Upper	
252	100		
253	23.1	18.2	27.4
125	6.6	7.2	10.8

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 40.236 ng

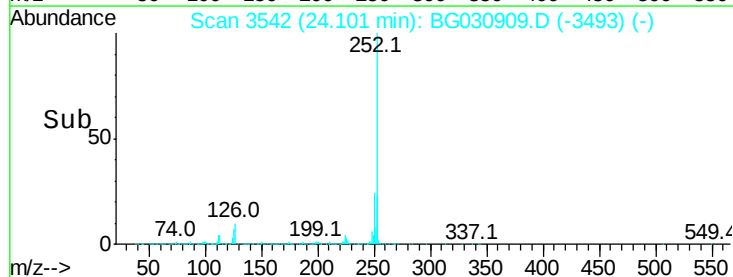
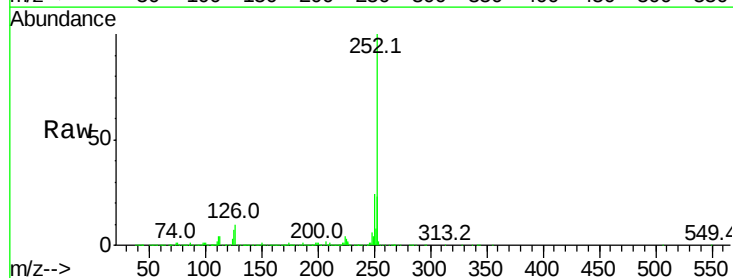
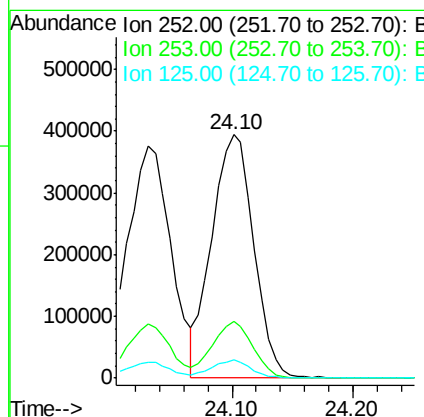
RT: 24.10 min Scan# 3542

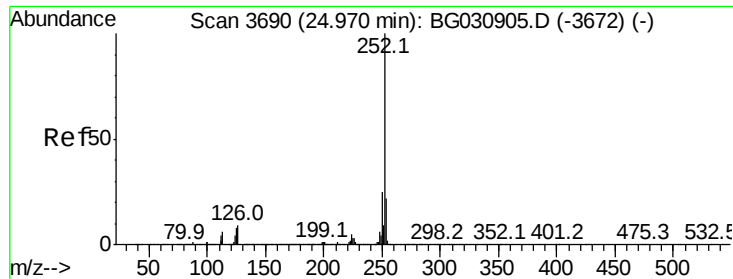
Delta R.T. -0.01 min

Lab File: BG030909.D

Acq: 10 Nov 2017 15:40

Tgt Ion:	252	Resp:	946329
Ion Ratio	Lower	Upper	
252	100		
253	23.5	17.4	26.2
125	7.5	6.6	9.8





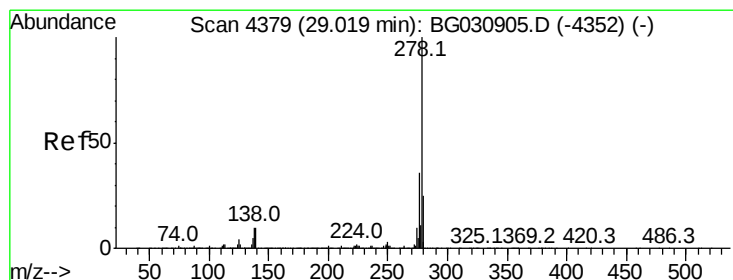
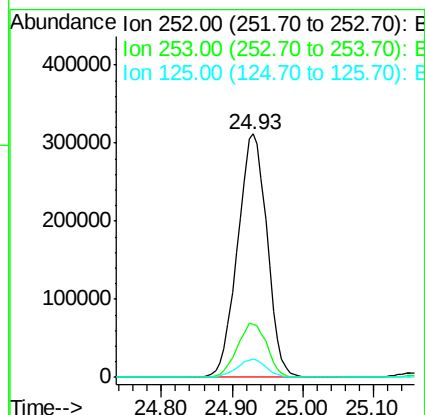
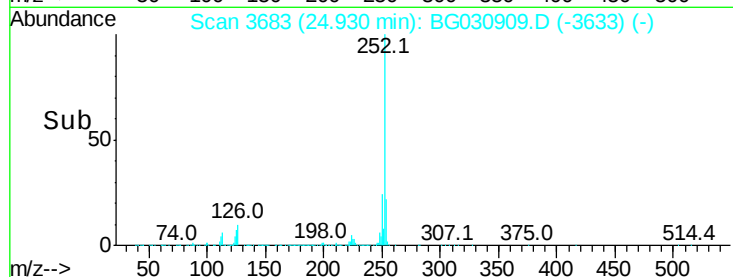
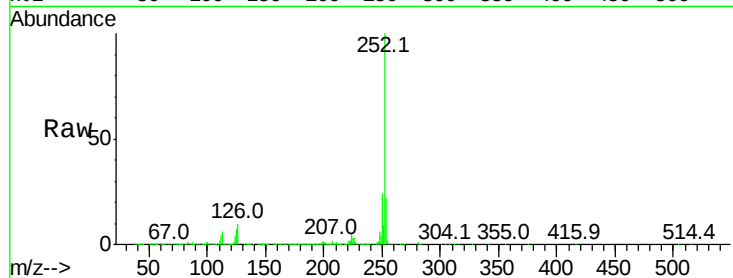
#89
Benzo(a)pyrene
Concen: 40.200 ng
RT: 24.93 min Scan# 3683
Delta R.T. -0.00 min
Lab File: BG030909.D
Acq: 10 Nov 2017 15:40

Instrument :
BNA_G
ClientSampleId :
ICVBG111017

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.3	27.5
125	7.3	7.3	10.9

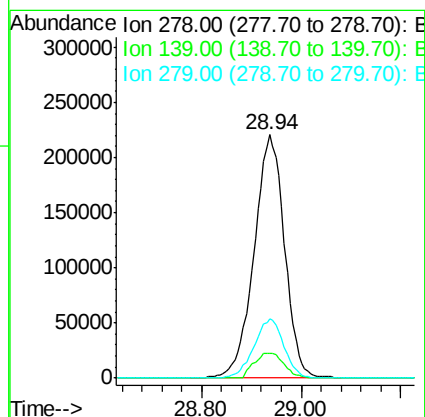
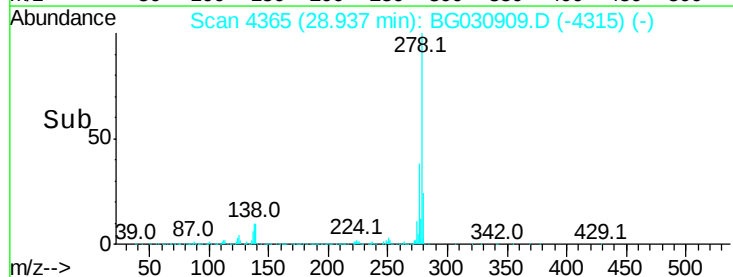
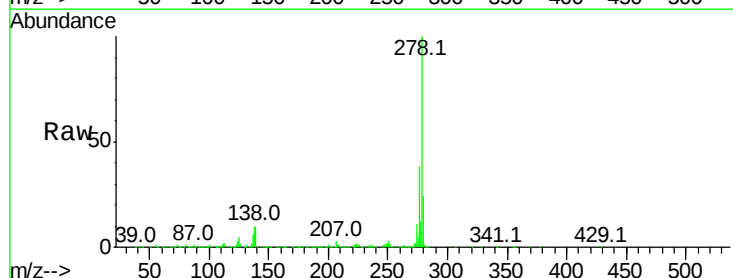
Manual Integrations
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#90
Dibenzo(a,h)anthracene
Concen: 40.692 ng
RT: 28.94 min Scan# 4365
Delta R.T. -0.00 min
Lab File: BG030909.D
Acq: 10 Nov 2017 15:40

Tgt Ion	Ratio	Lower	Upper
278	100		
139	10.3	9.8	14.6
279	24.1	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 40.232 ng
 RT: 30.08 min Scan# 4559
 Delta R.T. 0.00 min
 Lab File: BG030909.D
 Acq: 10 Nov 2017 15:40

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG111017

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.3	27.5
138	15.3	13.9	20.9

Manual Integrations
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 11/13/2017 4:45:00 PM

