

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG111117\
 Data File : BG030960.D
 Acq On : 12 Nov 2017 1:52
 Operator : SJ/JU
 Sample : I6301-02MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JC-02-110917-AMSD

Manual Integrations
 APPROVED

SOHIL
 11/13/2017 4:55:34 PM

Quant Time: Nov 13 06:20:38 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	41523	20.00	ng	-0.01
21) Naphthalene-d8	10.96	136	184557	20.00	ng	-0.01
38) Acenaphthene-d10	14.76	164	136125	20.00	ng	-0.02
63) Phenanthrene-d10	17.50	188	359009	20.00	ng	-0.01
75) Chrysene-d12	21.78	240	440814	20.00	ng	0.00
86) Perylene-d12	25.08	264	448351	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	322345	133.12	ng	0.00
7) Phenol-d6	7.31	99	398576	122.18	ng	0.00
23) Nitrobenzene-d5	9.31	82	288335	92.58	ng	-0.01
41) 2,4,6-Tribromophenol	16.24	330	334521	151.91	ng	-0.01
44) 2-Fluorobiphenyl	13.39	172	863501	91.15	ng	-0.01
78) Terphenyl-d14	20.09	244	1745943	87.46	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.56	88	35939	36.573	ng	# 85
3) Pyridine	3.97	79	105830	37.097	ng	92
4) n-Nitrosodimethylamine	3.88	42	56510	41.796	ng	# 87
6) Aniline	7.47	93	128742	29.987	ng	96
8) 2-Chlorophenol	7.71	128	136959	51.252	ng	88
9) Benzaldehyde	7.28	77	57560	25.214	ng	90
10) Phenol	7.34	94	150215	44.339	ng	96
11) bis(2-Chloroethyl)ether	7.55	93	122320	45.219	ng	92
12) 1,3-Dichlorobenzene	8.03	146	139259	44.417	ng	94
13) 1,4-Dichlorobenzene	8.18	146	143248	45.087	ng	97
14) 1,2-Dichlorobenzene	8.50	146	138487	45.414	ng	97
15) Benzyl Alcohol	8.38	79	128606	49.147	ng	88
16) 2,2'-oxybis(1-Chloropropan	8.67	45	183330	61.357	ng	93
17) 2-Methylphenol	8.59	107	120706	51.164	ng	97
18) Hexachloroethane	9.23	117	49581	44.838	ng	91
19) n-Nitroso-di-n-propylamine	8.95	70	106519	42.943	ng	# 96
20) 3+4-Methylphenols	8.92	107	163759	48.815	ng	95
22) Acetophenone	8.96	105	211057	45.929	ng	# 96
24) Nitrobenzene	9.35	77	153595	48.277	ng	92
25) Isophorone	9.87	82	313015	51.532	ng	# 91
26) 2-Nitrophenol	10.07	139	84676	51.060	ng	# 87
27) 2,4-Dimethylphenol	10.12	122	143651	58.348	ng	93
28) bis(2-Chloroethoxy)methane	10.35	93	183908	48.072	ng	96
29) 2,4-Dichlorophenol	10.61	162	169839	57.448	ng	92
30) 1,2,4-Trichlorobenzene	10.81	180	172034	48.740	ng	99
31) Naphthalene	11.01	128	486651	53.639	ng	99
32) Benzoic acid	10.24	122	10869	10.337	ng	# 78
33) 4-Chloroaniline	11.12	127	42381	10.671	ng	93
34) Hexachlorobutadiene	11.28	225	117833	48.137	ng	97
35) Caprolactam	11.88	113	45583m	37.744	ng	
36) 4-Chloro-3-methylphenol	12.24	107	174471	54.223	ng	# 87
37) 2-Methylnaphthalene	12.60	142	360011	51.402	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.97	216	236203	43.719	ng	96
40) Hexachlorocyclopentadiene	12.94	237	183411	90.219	ng	92

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG111117\
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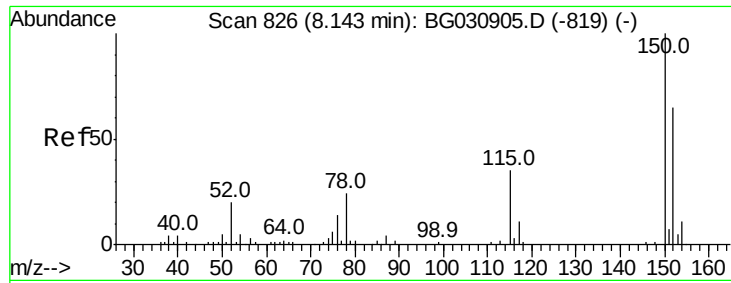
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 11/13/2017 4:55:34 PM

Quant Time: Nov 13 06:20:38 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:38:25 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.21	196	164650	53.310	ng	98
43) 2,4,5-Trichlorophenol	13.29	196	176566	52.250	ng	# 90
45) 1,1'-Biphenyl	13.59	154	498413	44.155	ng	95
46) 2-Chloronaphthalene	13.65	162	395453	48.556	ng	96
47) 2-Nitroaniline	13.85	65	119375	49.452	ng	# 80
48) Acenaphthylene	14.49	152	613311	46.010	ng	99
49) Dimethylphthalate	14.21	163	564492	47.961	ng	99
50) 2,6-Dinitrotoluene	14.33	165	128600	53.010	ng	# 75
51) Acenaphthene	14.83	154	390981	46.965	ng	98
52) 3-Nitroaniline	14.66	138	77661	30.149	ng	# 77
53) 2,4-Dinitrophenol	14.88	184	20553	20.136	ng	# 50
54) Dibenzofuran	15.16	168	660061	49.777	ng	99
55) 4-Nitrophenol	14.99	139	163284	88.986	ng	# 86
56) 2,4-Dinitrotoluene	15.12	165	186214	53.096	ng	# 74
57) Fluorene	15.80	166	527694	49.017	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.39	232	184770	57.369	ng	# 88
59) Diethylphthalate	15.56	149	562778	47.072	ng	97
60) 4-Chlorophenyl-phenylether	15.79	204	324208	49.864	ng	92
61) 4-Nitroaniline	15.83	138	129144	47.346	ng	91
62) Azobenzene	16.08	77	442609	48.543	ng	96
64) 4,6-Dinitro-2-methylphenol	15.89	198	34533	14.471	ng	# 72
65) n-Nitrosodiphenylamine	16.00	169	499896	45.951	ng	100
66) 4-Bromophenyl-phenylether	16.68	248	231021	50.807	ng	91
67) Hexachlorobenzene	16.81	284	250018	51.749	ng	# 91
68) Atrazine	16.94	200	215415	47.992	ng	97
69) Pentachlorophenol	17.15	266	185812	69.575	ng	97
70) Phenanthrene	17.54	178	930947	49.803	ng	98
71) Anthracene	17.64	178	948358	50.633	ng	99
72) Carbazole	17.90	167	857926	48.885	ng	99
73) Di-n-butylphthalate	18.44	149	1006374	46.703	ng	99
74) Fluoranthene	19.55	202	1232647	52.082	ng	96
76) Benzidine	19.72	184	361891	25.558	ng	99
77) Pyrene	19.90	202	1253581	47.924	ng	97
79) Butylbenzylphthalate	20.77	149	482855	46.297	ng	86
80) Benzo(a)anthracene	21.75	228	1319247	48.180	ng	98
81) 3,3'-Dichlorobenzidine	21.66	252	274957	24.876	ng	# 99
82) Chrysene	21.83	228	1231398	48.616	ng	98
83) Bis(2-ethylhexyl)phthalate	21.64	149	665917	44.232	ng	# 98
84) Di-n-octyl phthalate	22.87	149	1114529	45.484	ng	# 94
85) Indeno(1,2,3-cd)pyrene	28.88	276	1544051	50.144	ng	# 86
87) Benzo(b)fluoranthene	24.03	252	1337415	49.314	ng	# 98
88) Benzo(k)fluoranthene	24.10	252	1299080m	48.325	ng	
89) Benzo(a)pyrene	24.93	252	1292235	50.156	ng	# 97
90) Dibenzo(a,h)anthracene	28.93	278	1283880	48.754	ng	# 96
91) Benzo(g,h,i)perylene	30.07	276	1277471	49.981	ng	# 95

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



#1

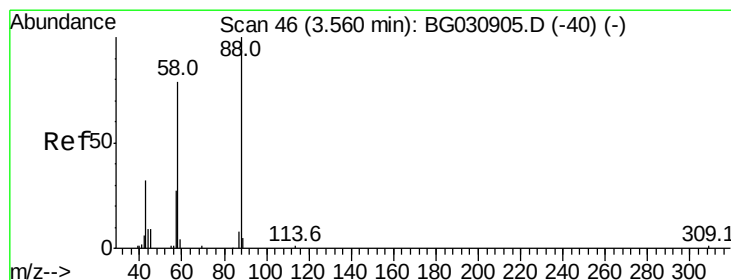
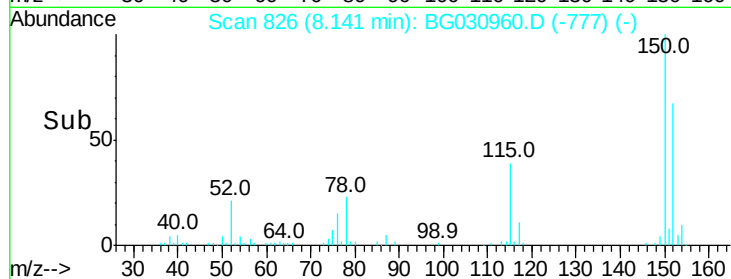
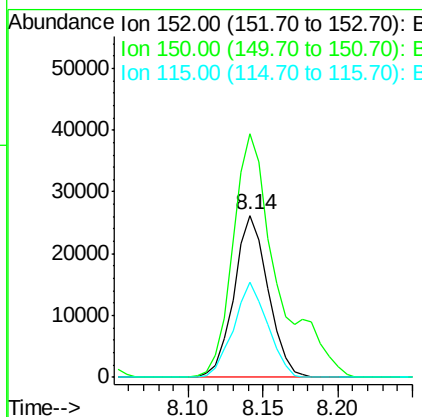
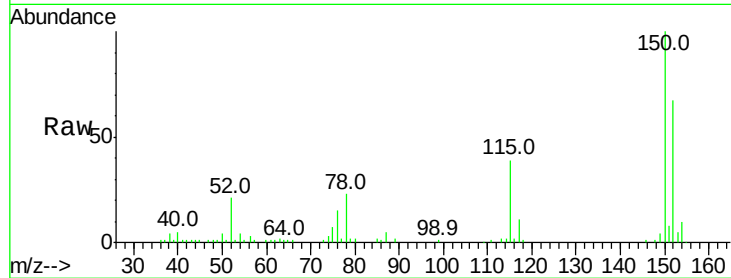
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.14 min Scan# 826
Delta R.T. -0.01 min
Lab File: BG030960.D
Acq: 12 Nov 2017 1:52

Instrument :
BNA_G
ClientSampleId :
JC-02-110917-AMSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.3	126.6	189.8
115	58.9	53.0	79.4

Manual Integrations
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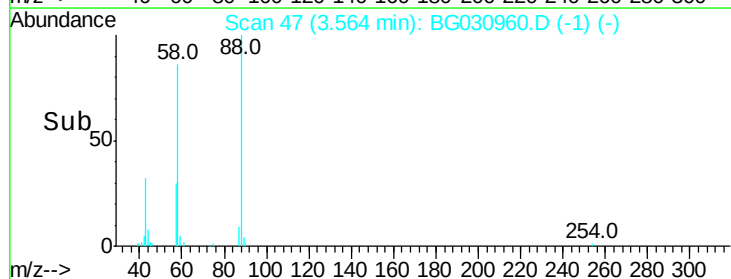
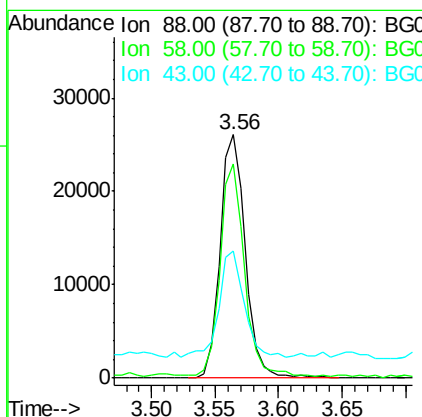
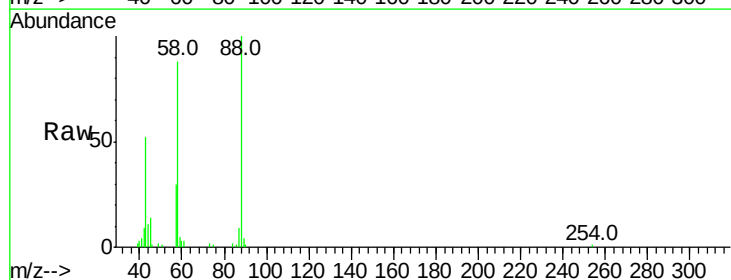
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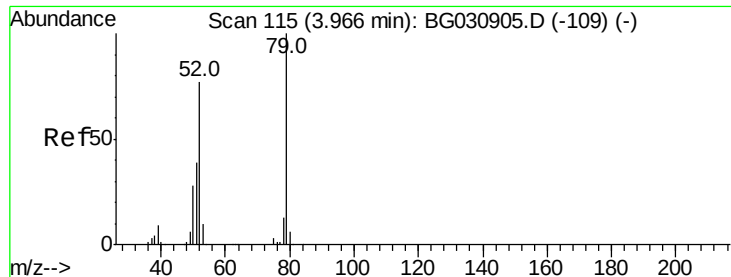


#2

1,4-Dioxane
Concen: 36.573 ng
RT: 3.56 min Scan# 47
Delta R.T. -0.01 min
Lab File: BG030960.D
Acq: 12 Nov 2017 1:52

Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.5	79.6	119.4
43	43.4	27.4	41.0





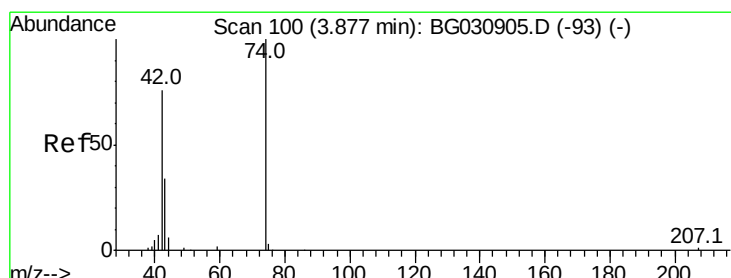
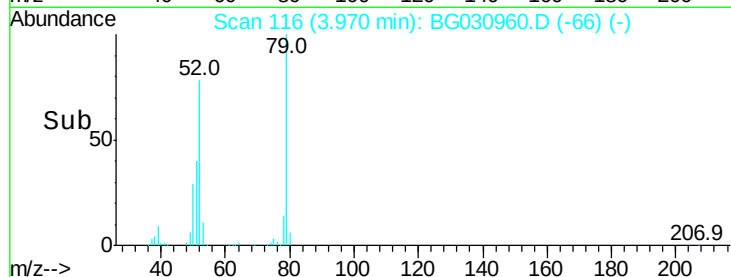
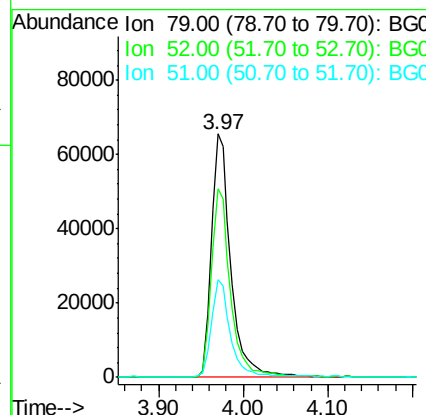
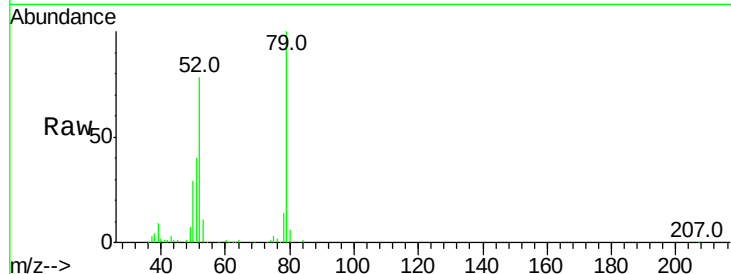
#3
 Pvridine
 Concen: 37.097 ng
 RT: 3.97 min Scan# 116
 Delta R.T. -0.01 min
 Lab File: BG030960.D
 Acq: 12 Nov 2017 1:52

Instrument :
 BNA_G
 ClientSampleId :
 JC-02-110917-AMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100				
52	77.5	69.9	104.9		
51	40.3	34.0	51.0		

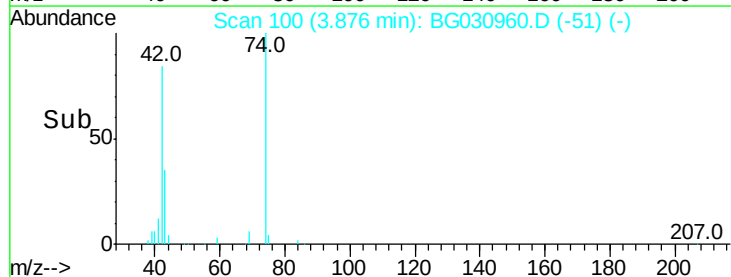
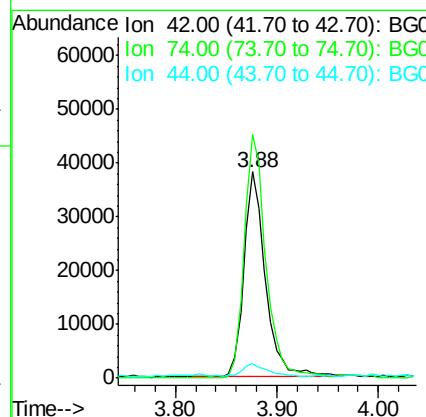
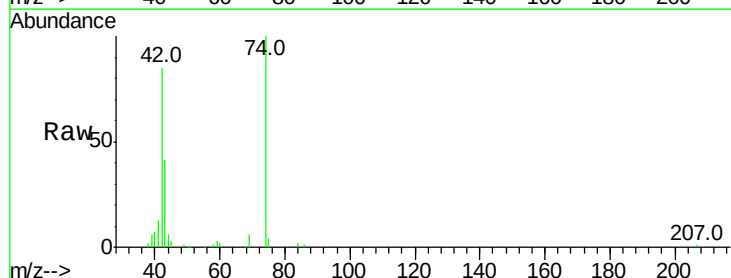
Manual Integrations
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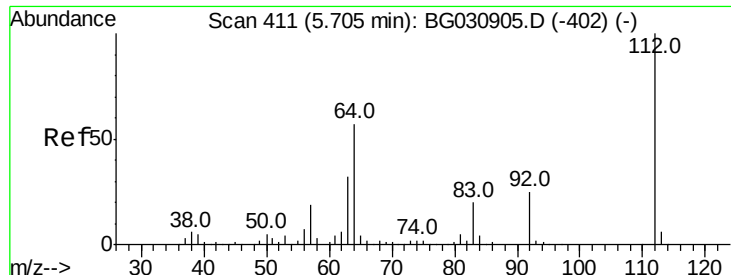
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 11/13/2017 4:55:34 PM



#4
 n-Nitrosodimethylamine
 Concen: 41.796 ng
 RT: 3.88 min Scan# 100
 Delta R.T. -0.01 min
 Lab File: BG030960.D
 Acq: 12 Nov 2017 1:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100				
74	118.1	102.5	153.7		
44	6.8	18.9	28.3		





#5

2-Fluorophenol

Concen: 133.118 ng

RT: 5.70 min Scan# 411

Delta R.T. -0.00 min

Lab File: BG030960.D

Acq: 12 Nov 2017 1:52

Instrument :

BNA_G

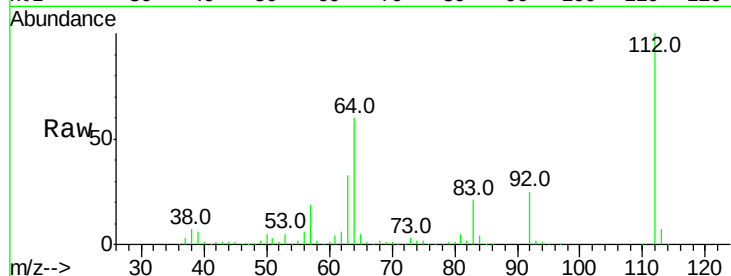
ClientSampleId :

JC-02-110917-AMSD

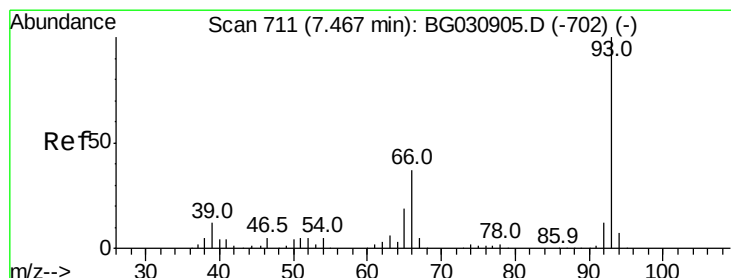
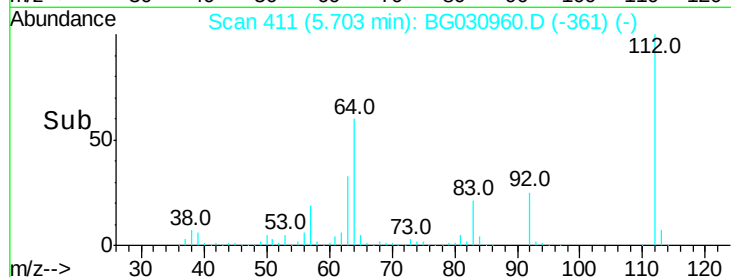
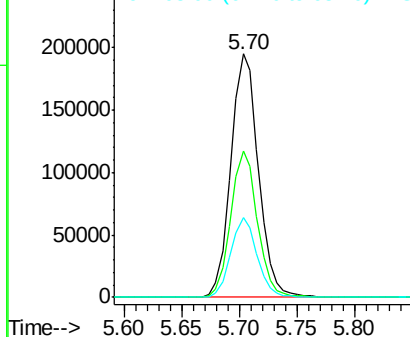
Tot Ion:	112	Resp:	322345
Ion Ratio	Lower	Upper	
112	100		
64	59.9	56.3	84.5
63	33.0	30.1	45.1

Manual Integrations
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Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 29.987 ng

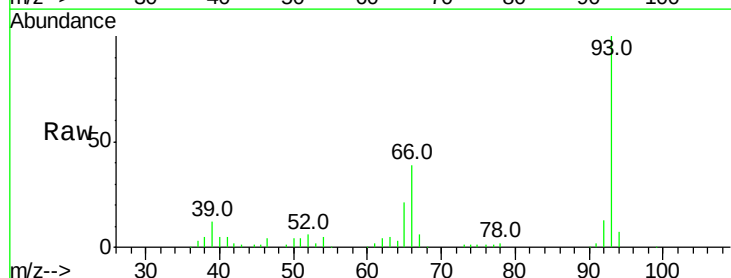
RT: 7.47 min Scan# 711

Delta R.T. -0.01 min

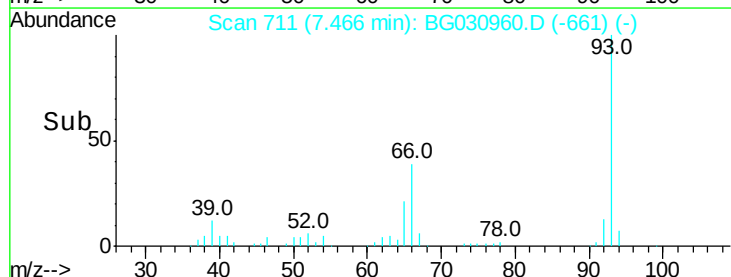
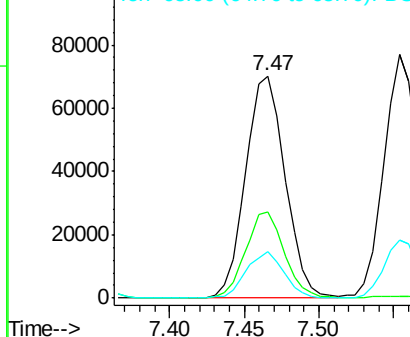
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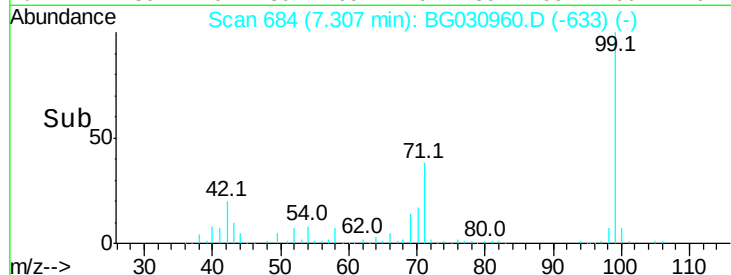
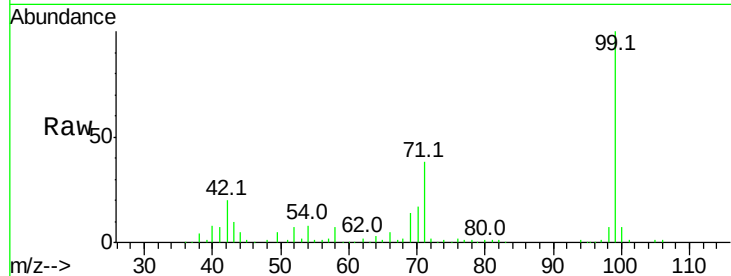
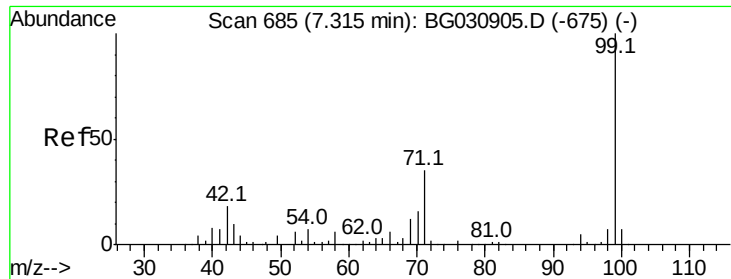
Acq: 12 Nov 2017 1:52

Tgt Ion:	93	Resp:	128742
Ion Ratio	Lower	Upper	
93	100		
66	38.6	33.7	50.5
65	20.8	16.1	24.1



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 122.177 ng

RT: 7.31 min Scan# 684

Delta R.T. 0.00 min

Lab File: BG030960.D

Acq: 12 Nov 2017 1:52

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		398576		
42	19.9	14.1	21.1		
71	37.6	26.1	39.1		

Instrument :

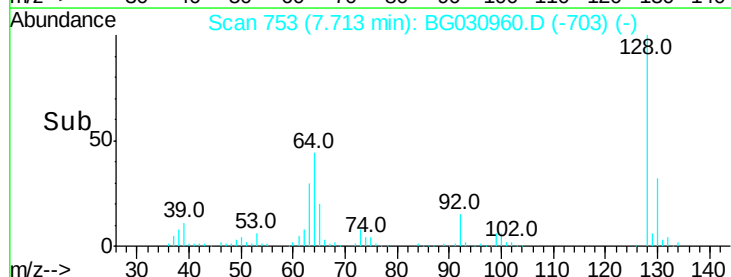
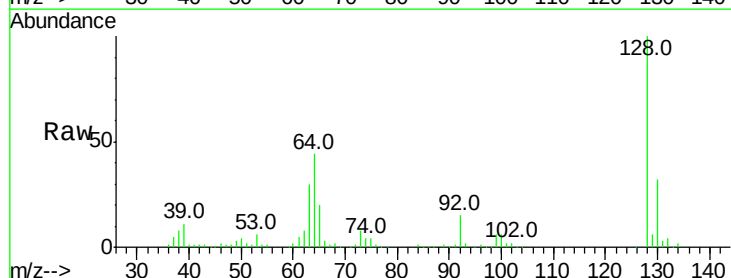
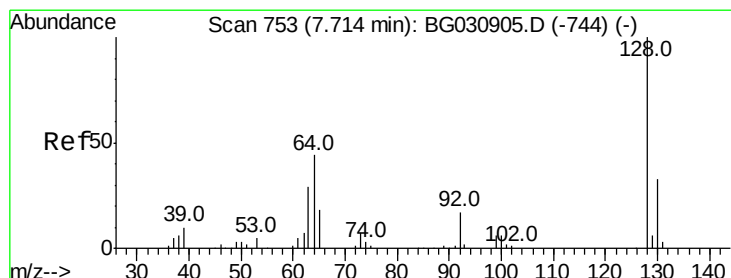
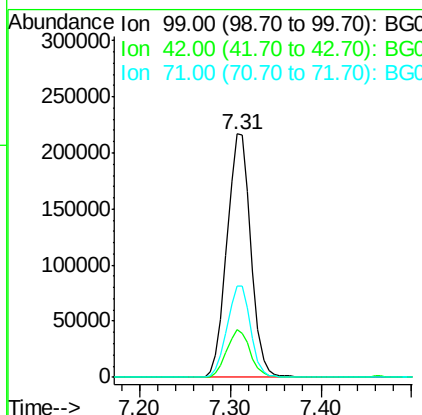
BNA_G

ClientSampleId :

JC-02-110917-AMSD

Manual Integrations
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#8

2-Chlorophenol

Concen: 51.252 ng

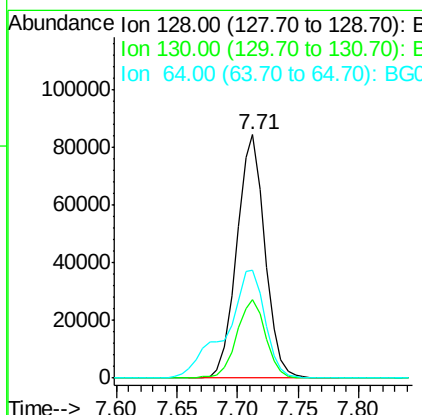
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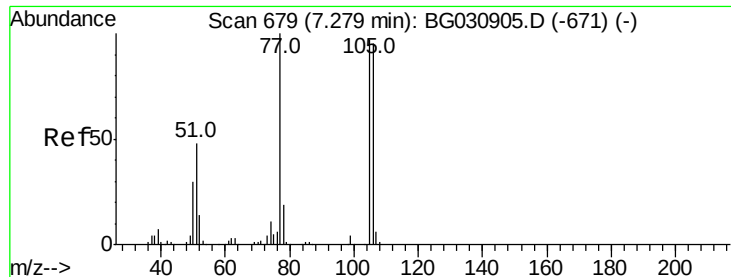
Delta R.T. -0.01 min

Lab File: BG030960.D

Acq: 12 Nov 2017 1:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		136959		
130	32.5	14.0	54.0		
64	44.5	37.7	77.7		





#9

Benzaldehyde

Concen: 25.214 ng

RT: 7.28 min Scan# 679

Delta R.T. -0.01 min

Lab File: BG030960.D

Acq: 12 Nov 2017 1:52

Instrument :

BNA_G

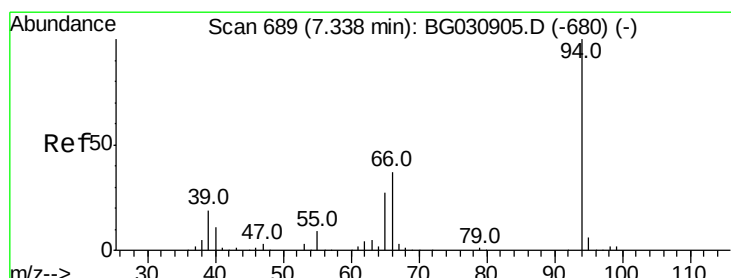
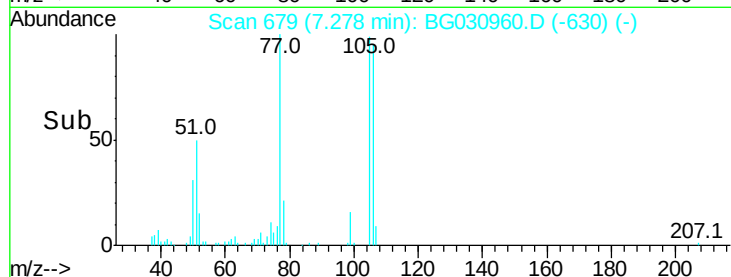
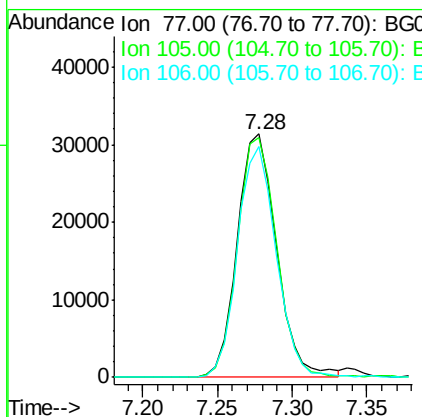
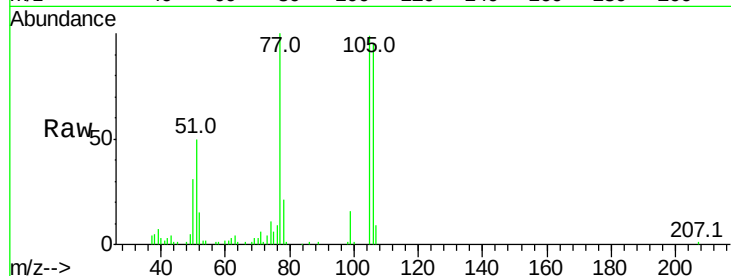
ClientSampleId :

JC-02-110917-AMSD

Tot Ion:	77	Resp:	57560
Ion	Ratio	Lower	Upper
77	100		
105	98.6	71.3	111.3
106	94.7	64.2	104.2

Manual Integrations
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11/13/2017 4:55:34 PM



#10

Phenol

Concen: 44.339 ng

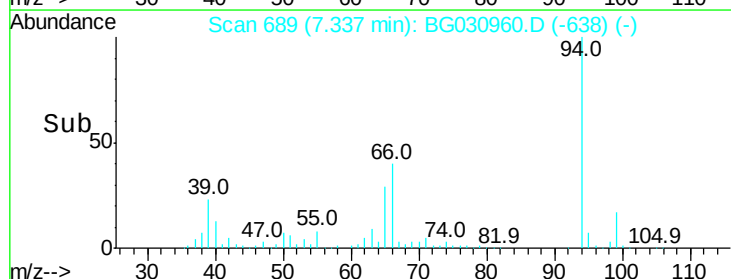
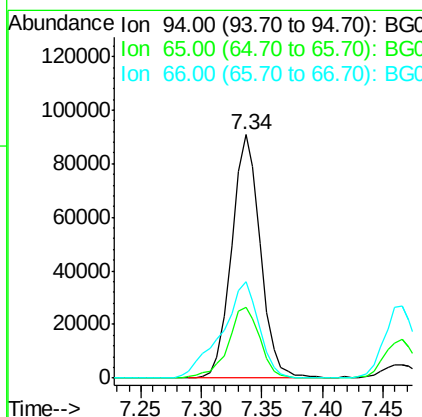
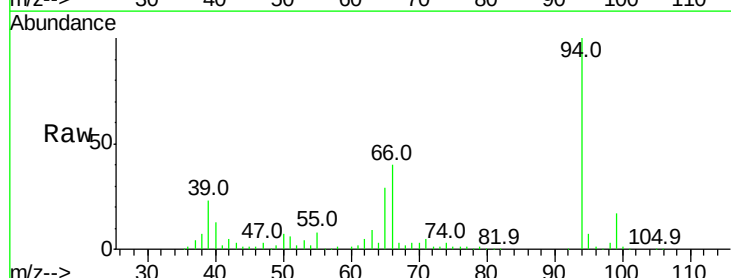
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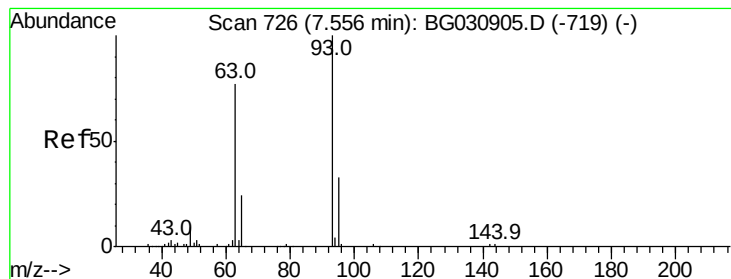
Delta R.T. 0.00 min

Lab File: BG030960.D

Acq: 12 Nov 2017 1:52

Tgt Ion:	94	Resp:	150215
Ion	Ratio	Lower	Upper
94	100		
65	29.2	11.9	51.9
66	39.6	22.2	62.2





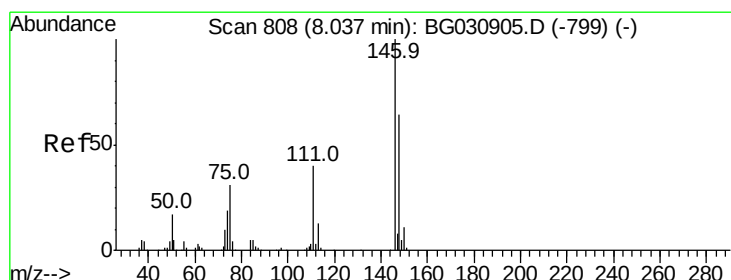
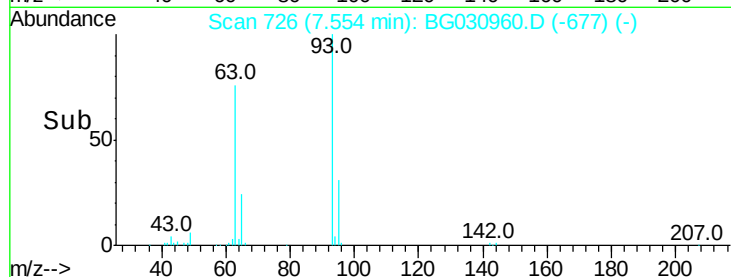
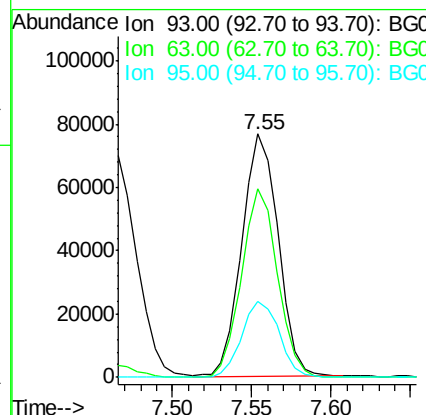
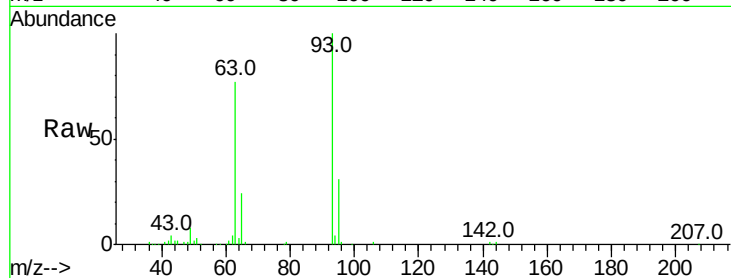
#11
bis(2-Chloroethyl)ether
Concen: 45.219 ng
RT: 7.55 min Scan# 726
Delta R.T. -0.01 min
Lab File: BG030960.D
Acq: 12 Nov 2017 1:52

Instrument :
BNA_G
ClientSampleId :
JC-02-110917-AMSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	77.3	67.1	107.1
95	31.3	11.5	51.5

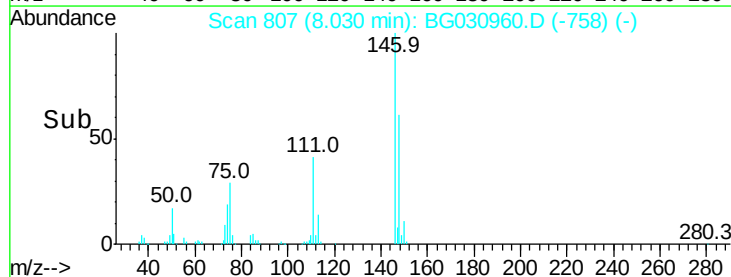
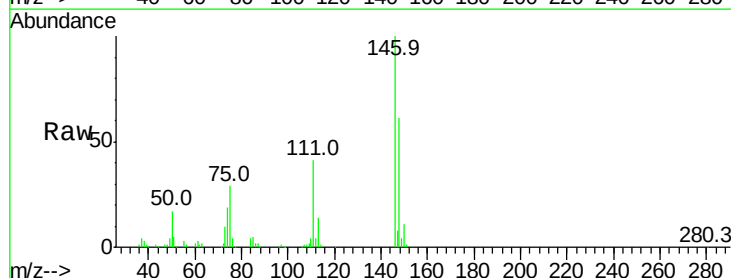
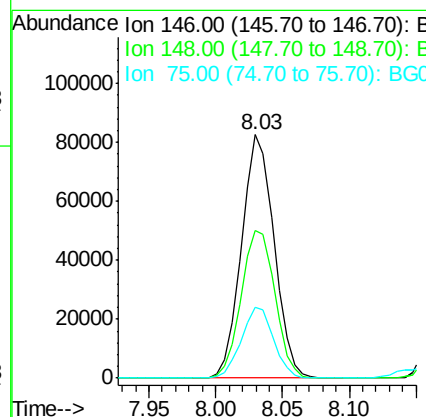
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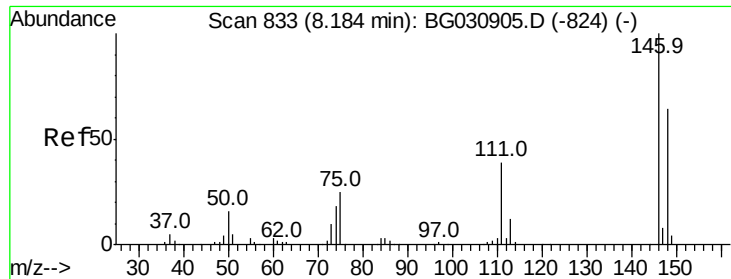
SOHIL
11/13/2017 4:55:34 PM



#12
1,3-Dichlorobenzene
Concen: 44.417 ng
RT: 8.03 min Scan# 807
Delta R.T. -0.01 min
Lab File: BG030960.D
Acq: 12 Nov 2017 1:52

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.7	51.4	77.2
75	29.0	26.6	39.8





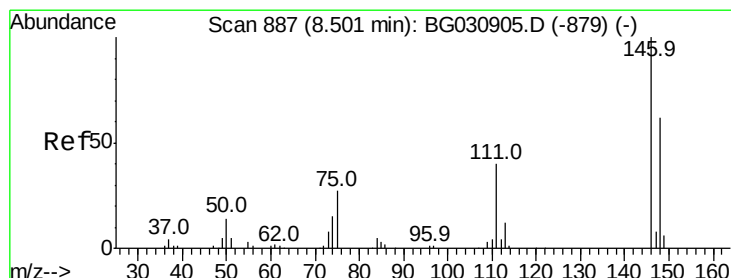
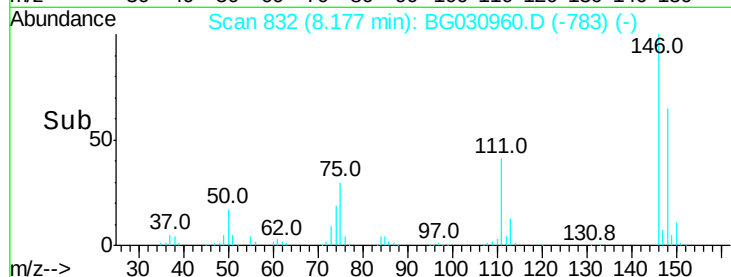
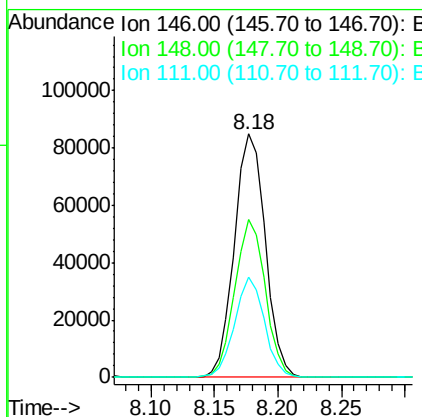
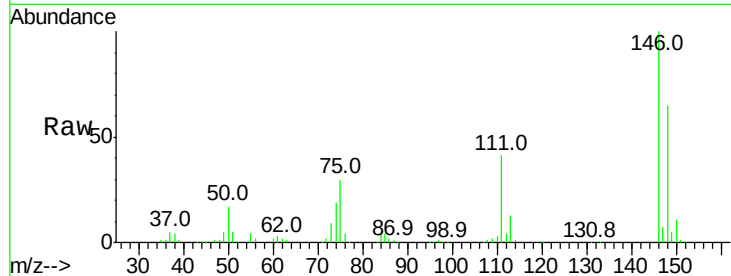
#13
 1,4-Dichlorobenzene
 Concen: 45.087 ng
 RT: 8.18 min Scan# 832
 Delta R.T. -0.01 min
 Lab File: BG030960.D
 Acq: 12 Nov 2017 1:52

Instrument :
 BNA_G
 ClientSampleId :
 JC-02-110917-AMSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.9	53.7	80.5
111	41.3	35.2	52.8

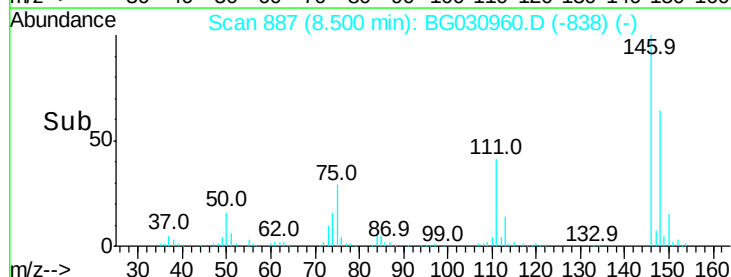
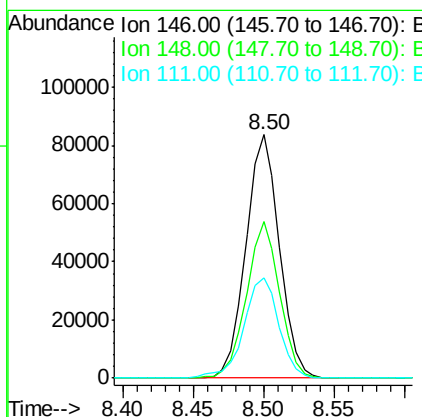
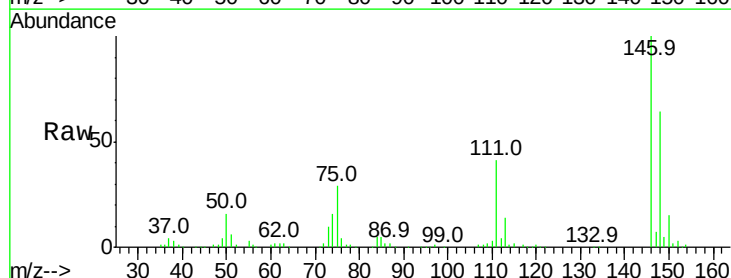
Manual Integrations
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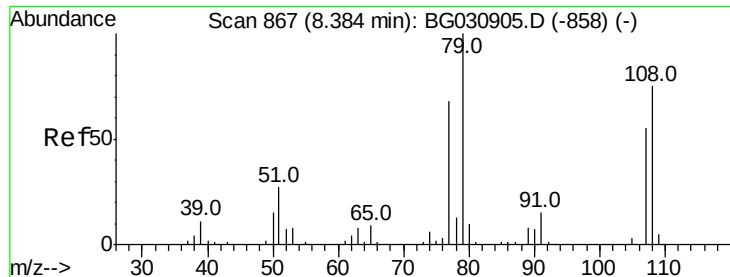
SOHIL
 11/13/2017 4:55:34 PM



#14
 1,2-Dichlorobenzene
 Concen: 45.414 ng
 RT: 8.50 min Scan# 887
 Delta R.T. -0.01 min
 Lab File: BG030960.D
 Acq: 12 Nov 2017 1:52

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	49.3	73.9
111	41.0	34.3	51.5





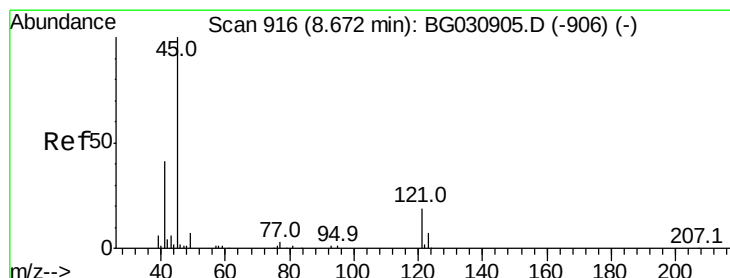
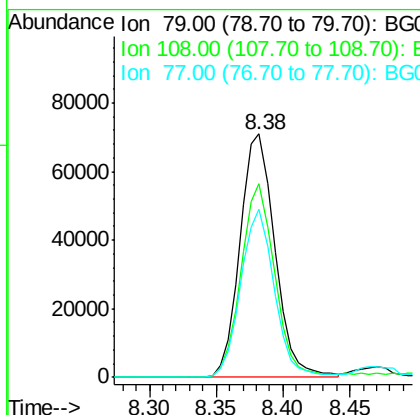
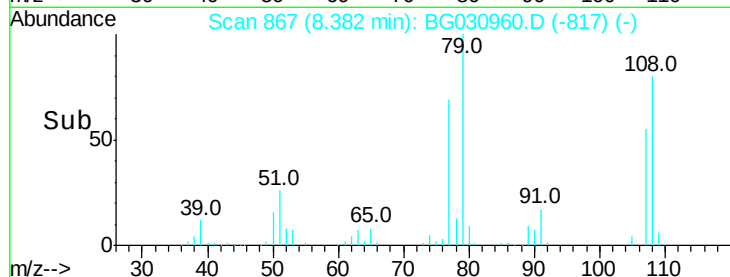
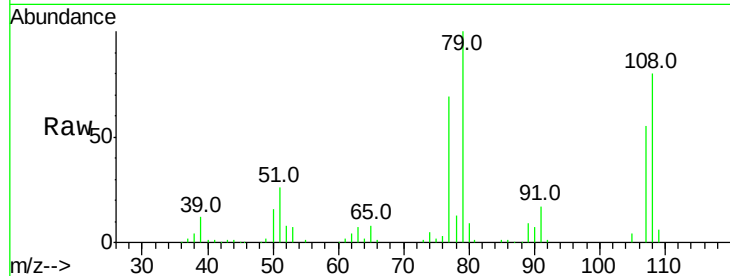
#15
Benzyl Alcohol
Concen: 49.147 ng
RT: 8.38 min Scan# 867
Delta R.T. -0.01 min
Lab File: BG030960.D
Acq: 12 Nov 2017 1:52

Instrument :
BNA_G
ClientSampleId :
JC-02-110917-AMSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	79.6	57.2	85.8
77	69.0	46.1	69.1

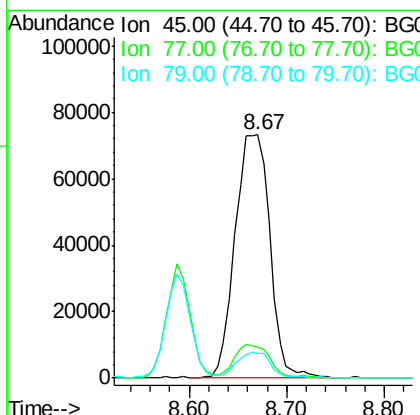
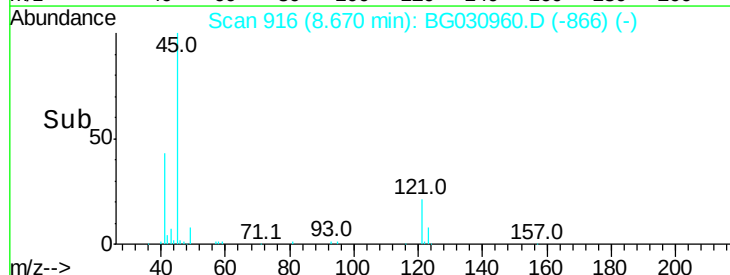
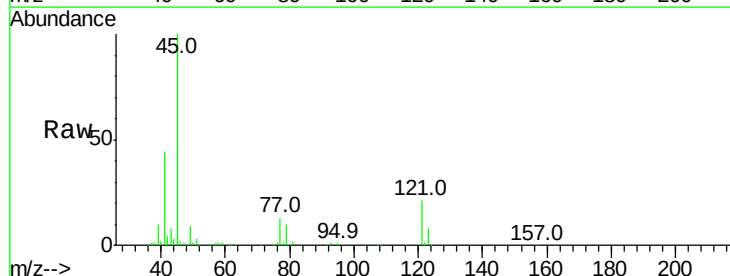
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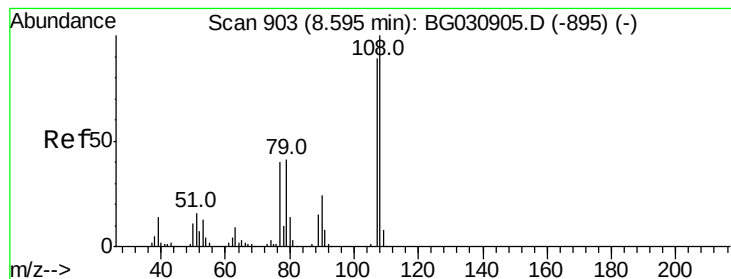
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 61.357 ng
RT: 8.67 min Scan# 916
Delta R.T. -0.01 min
Lab File: BG030960.D
Acq: 12 Nov 2017 1:52

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.0	0.0	30.2
79	10.3	0.0	27.9





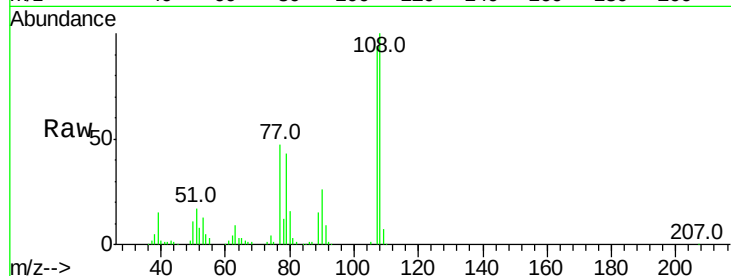
#17
2-Methylphenol
Concen: 51.164 ng
RT: 8.59 min Scan# 902
Delta R.T. -0.01 min
Lab File: BG030960.D
Acq: 12 Nov 2017 1:52

Instrument :
BNA_G
ClientSampleId :
JC-02-110917-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	106.8	83.9	125.9	
77	50.2	37.2	55.8	
79	46.0	36.2	54.2	

Manual Integrations
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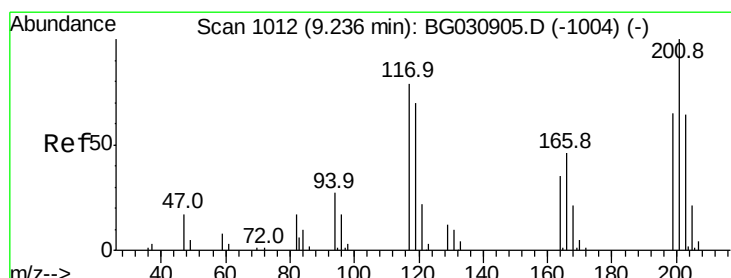
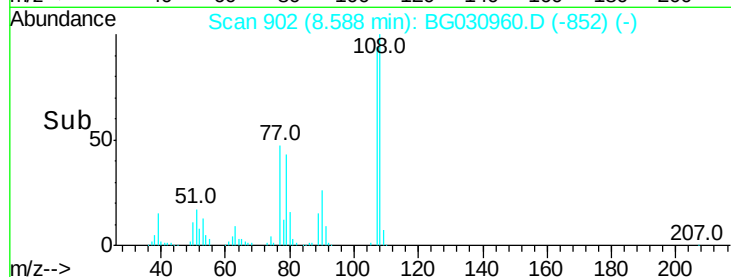
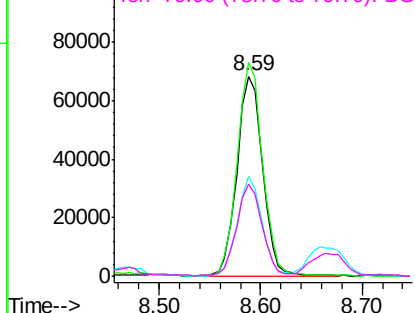
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 44.838 ng
RT: 9.23 min Scan# 1011
Delta R.T. -0.02 min
Lab File: BG030960.D
Acq: 12 Nov 2017 1:52

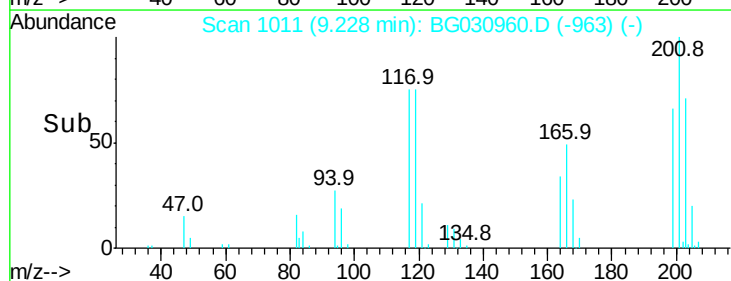
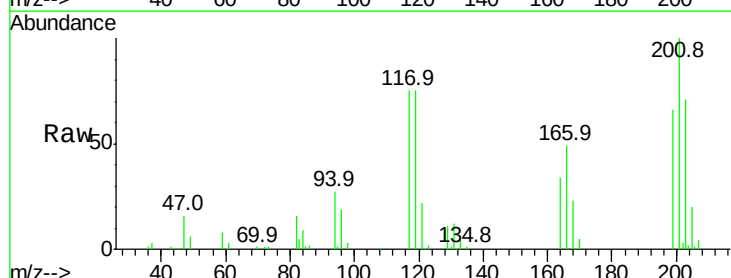
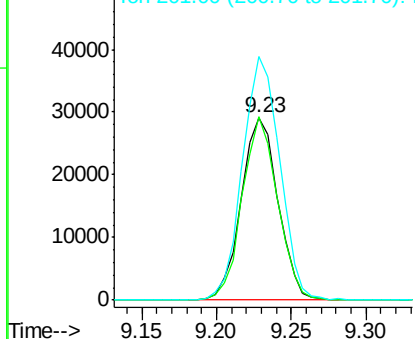
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	100.6	76.7	115.1	
201	133.2	95.7	143.5	

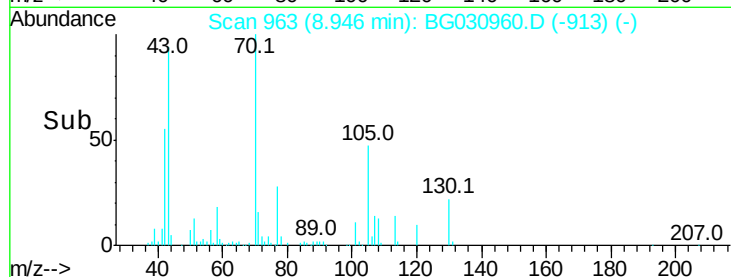
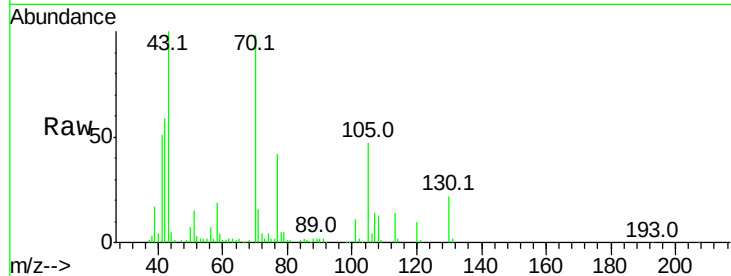
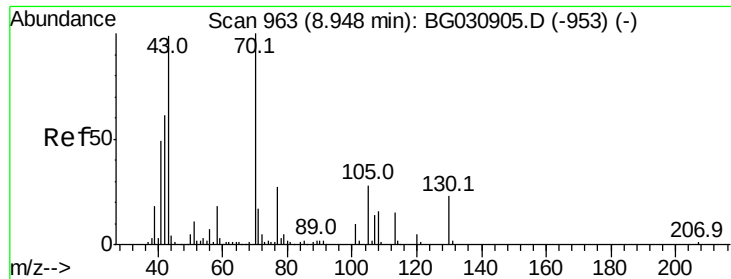
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





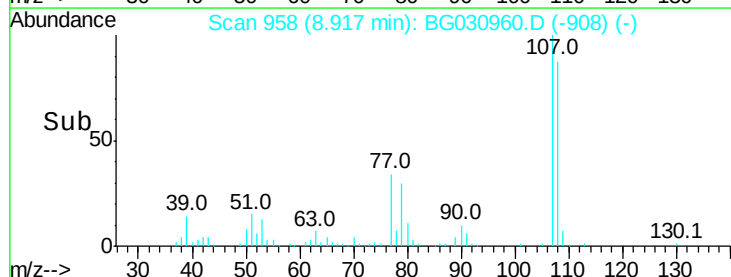
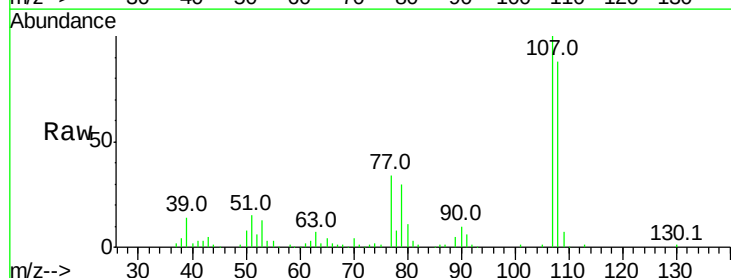
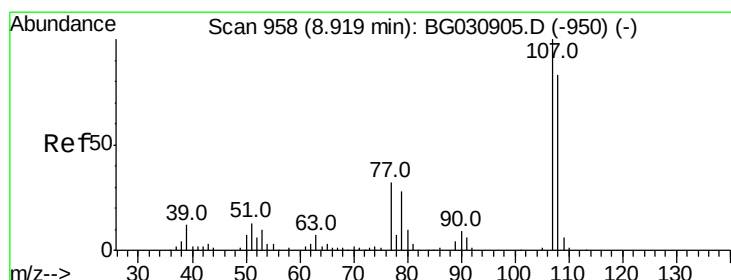
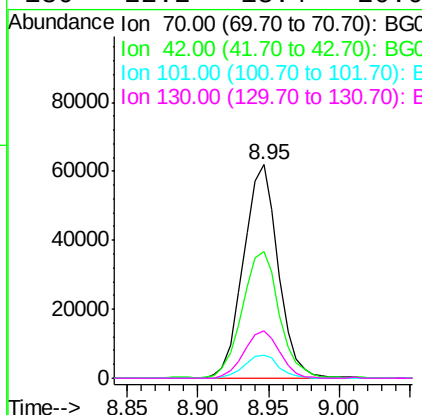
#19
n-Nitroso-di-n-propylamine
Concen: 42.943 ng
RT: 8.95 min Scan# 963
Delta R.T. -0.01 min
Lab File: BG030960.D
Acq: 12 Nov 2017 1:52

Instrument :
BNA_G
ClientSampleId :
JC-02-110917-AMSD

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	59.6	49.1	73.7	
101	10.7	8.5	12.7	
130	22.2	13.4	20.0	

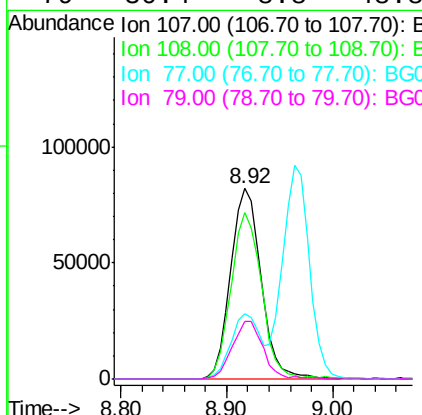
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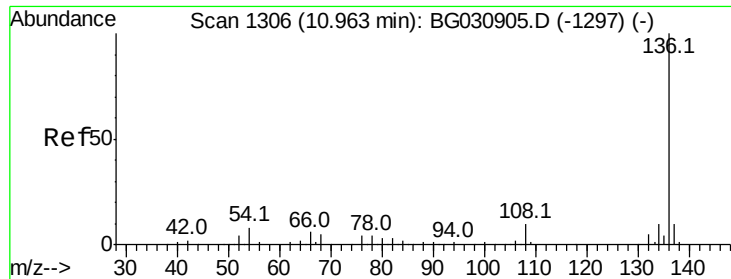
SOHIL
11/13/2017 4:55:34 PM



#20
3+4-Methylphenols
Concen: 48.815 ng
RT: 8.92 min Scan# 958
Delta R.T. -0.01 min
Lab File: BG030960.D
Acq: 12 Nov 2017 1:52

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.5	61.6	101.6	
77	34.3	13.9	53.9	
79	30.4	8.8	48.8	





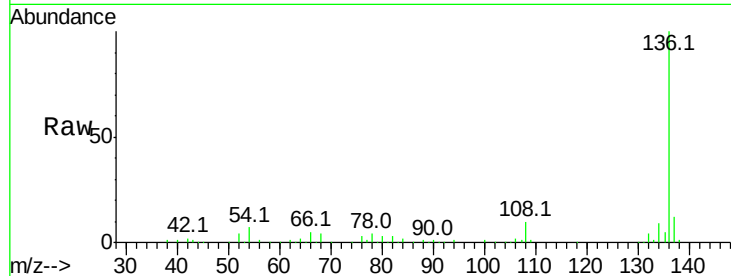
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.96 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BG030960.D
Acq: 12 Nov 2017 1:52

Instrument :
BNA_G
ClientSampleId :
JC-02-110917-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.8	9.2	13.8	
54	7.5	10.3	15.5#	
68	4.4	4.5	6.7#	

Manual Integrations
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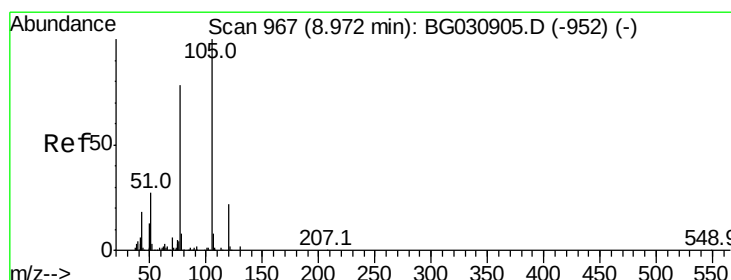
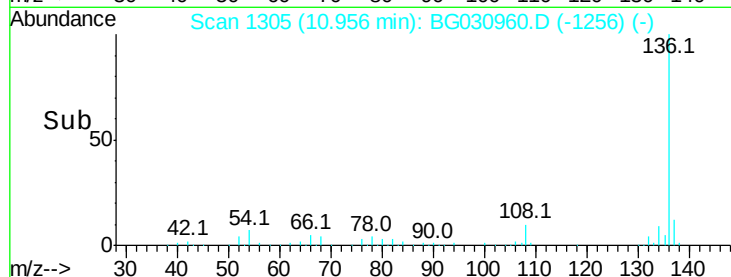
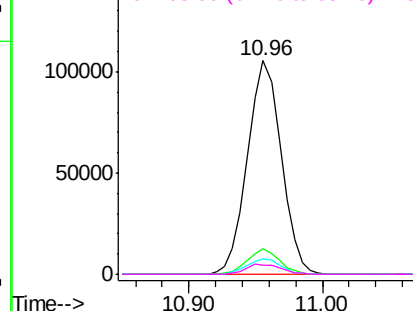
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BG

Ion 68.00 (67.70 to 68.70): BG



#22
Acetophenone
Concen: 45.929 ng
RT: 8.96 min Scan# 966
Delta R.T. -0.01 min
Lab File: BG030960.D
Acq: 12 Nov 2017 1:52

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	2.0	3.0	4.4#	
51	29.1	26.1	39.1	
120	21.9	17.4	26.2	

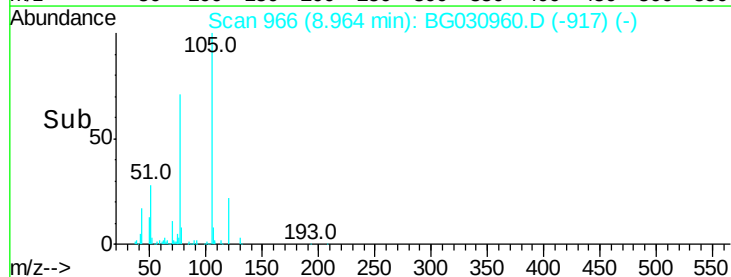
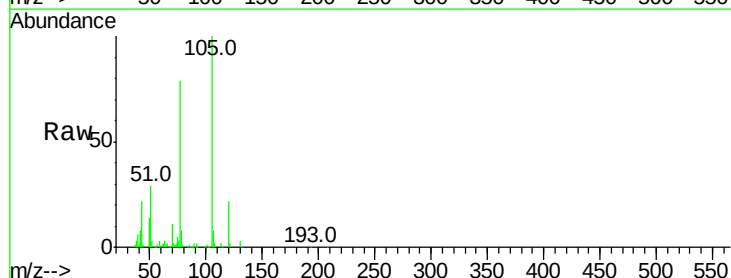
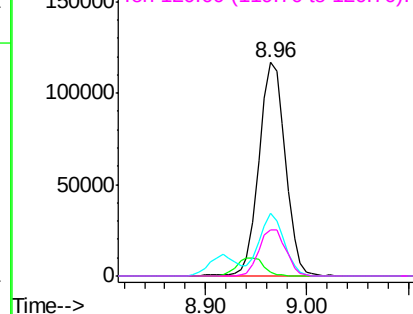
Abundance

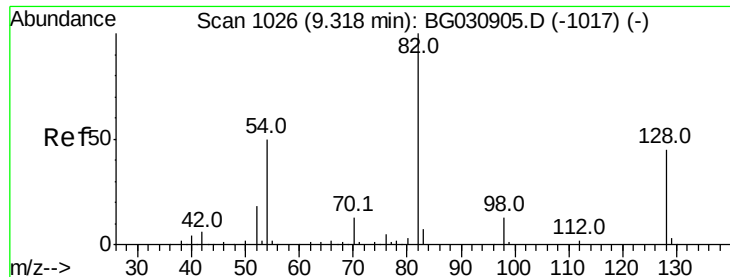
Ion 105.00 (104.70 to 105.70): E

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





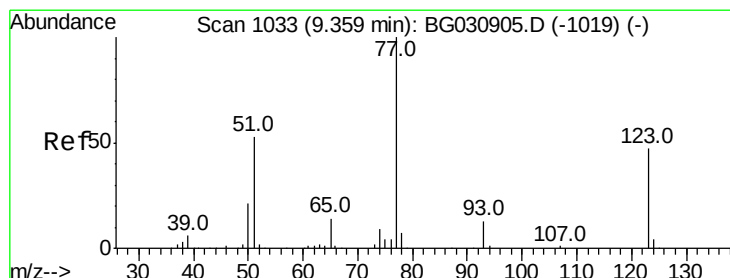
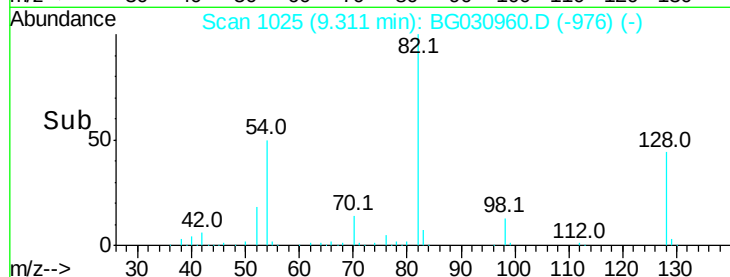
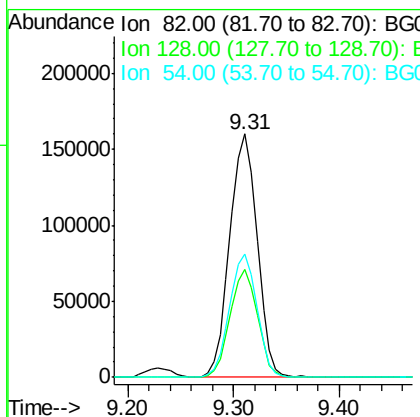
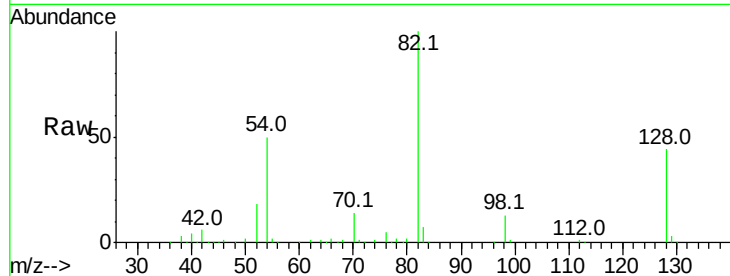
#23
Nitrobenzene-d5
Concen: 92.577 ng
RT: 9.31 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BG030960.D
Acq: 12 Nov 2017 1:52

Instrument :
BNA_G
ClientSampleId :
JC-02-110917-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	44.5	29.7	44.5	
54	50.4	43.1	64.7	

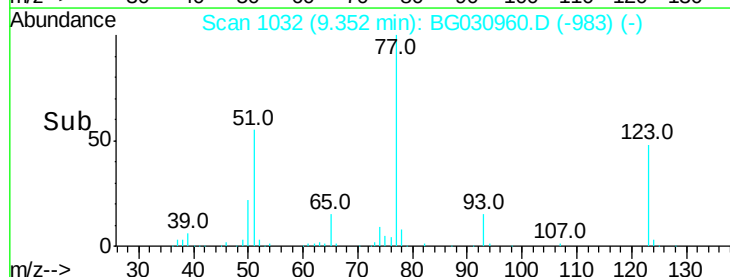
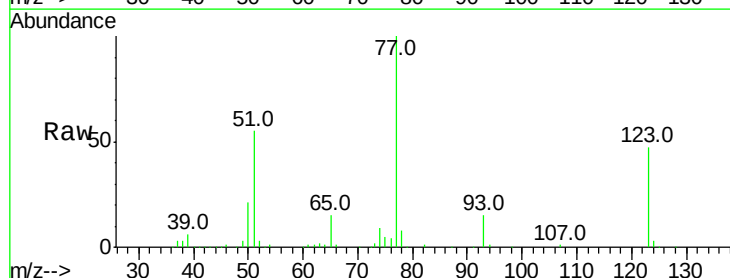
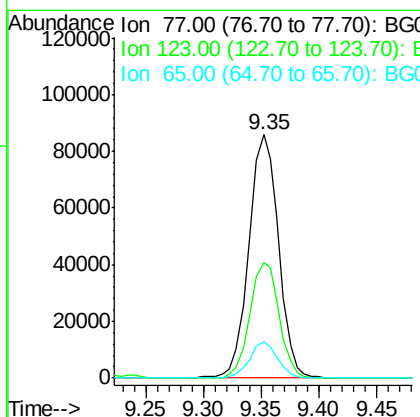
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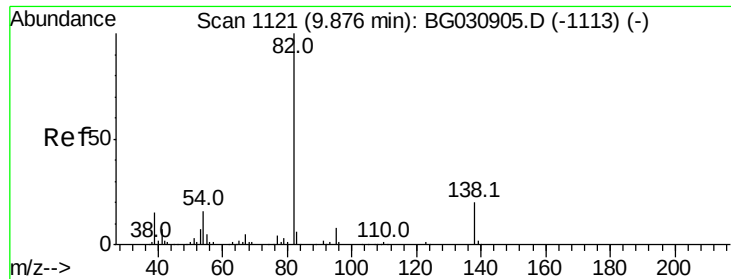
SOHIL
11/13/2017 4:55:34 PM



#24
Nitrobenzene
Concen: 48.277 ng
RT: 9.35 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BG030960.D
Acq: 12 Nov 2017 1:52

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	47.4	33.0	49.6	
65	15.1	13.0	19.6	





#25

Isophorone

Concen: 51.532 ng

RT: 9.87 min Scan# 1121

Delta R.T. -0.01 min

Lab File: BG030960.D

Acq: 12 Nov 2017 1:52

Instrument :

BNA_G

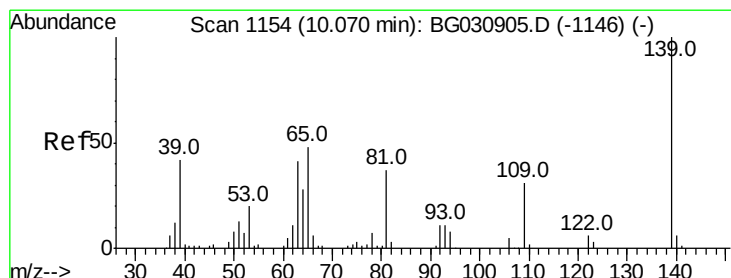
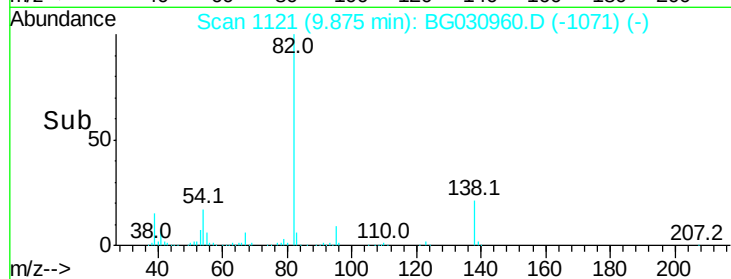
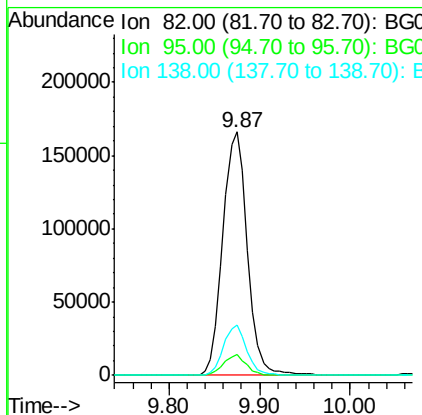
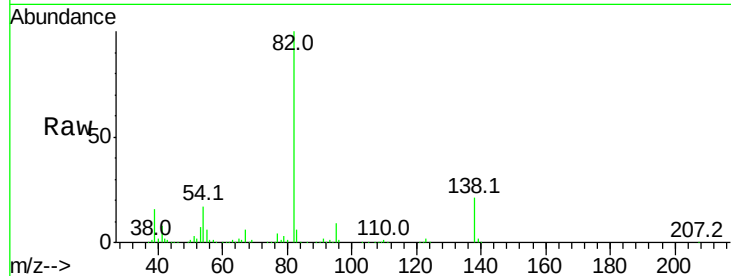
ClientSampleId :

JC-02-110917-AMSD

Tot Ion:	82	Resp:	313015
Ion Ratio		Lower	Upper
82	100		
95	8.6	6.2	9.2
138	20.5	12.1	18.1#

Manual Integrations
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SOHIL
11/13/2017 4:55:34 PM



#26

2-Nitrophenol

Concen: 51.060 ng

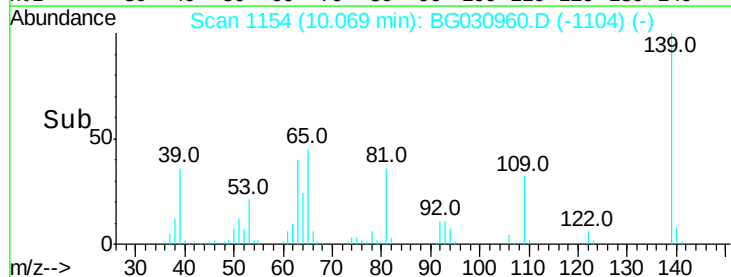
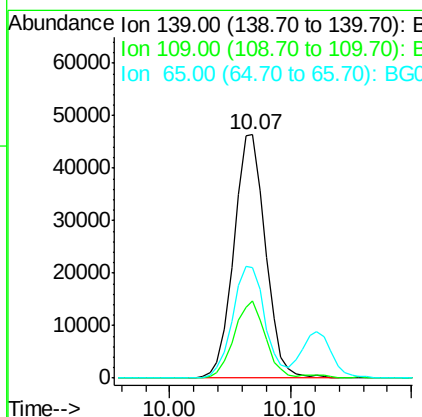
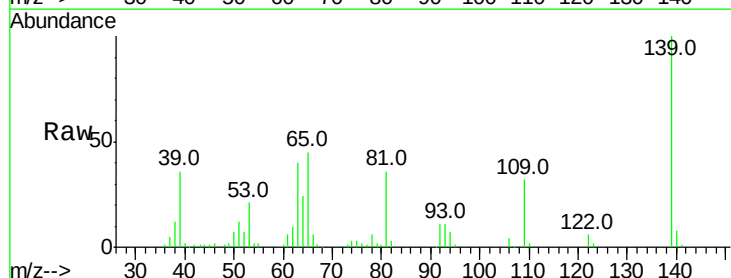
RT: 10.07 min Scan# 1154

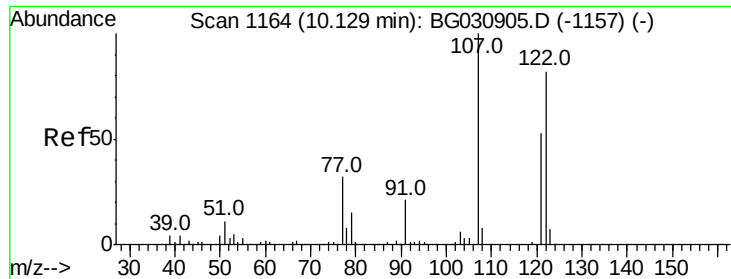
Delta R.T. -0.01 min

Lab File: BG030960.D

Acq: 12 Nov 2017 1:52

Tgt Ion:	139	Resp:	84676
Ion Ratio		Lower	Upper
139	100		
109	31.7	24.2	36.2
65	45.5	47.4	71.0#





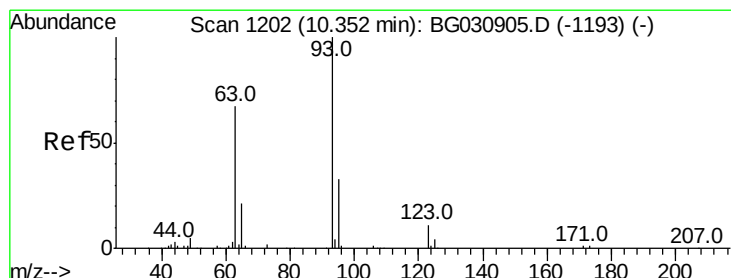
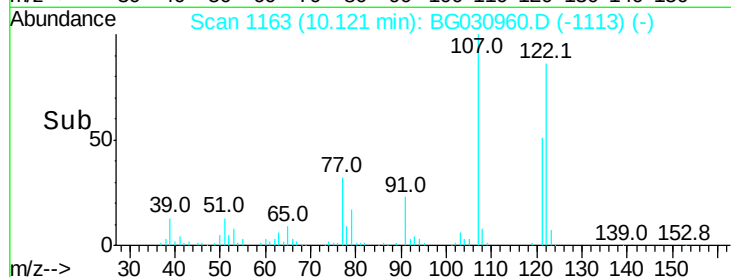
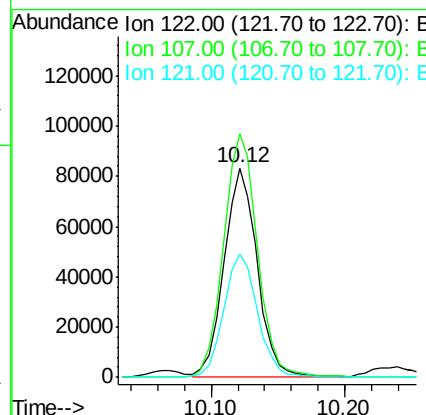
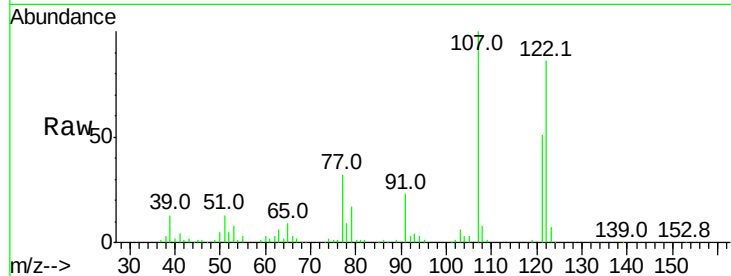
#27
 2,4-Dimethylphenol
 Concen: 58.348 ng
 RT: 10.12 min Scan# 1163
 Delta R.T. -0.01 min
 Lab File: BG030960.D
 Acq: 12 Nov 2017 1:52

Instrument :
 BNA_G
 ClientSampleId :
 JC-02-110917-AMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100				
107	116.1	100.2	150.2		
121	59.0	44.4	66.6		

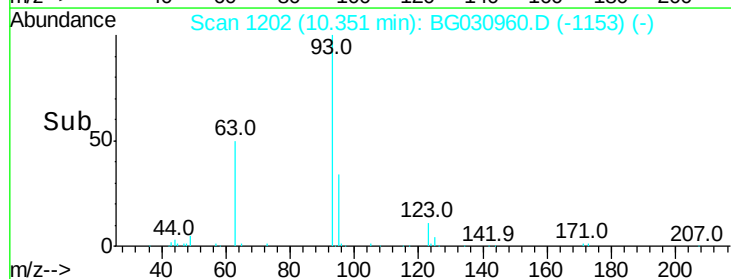
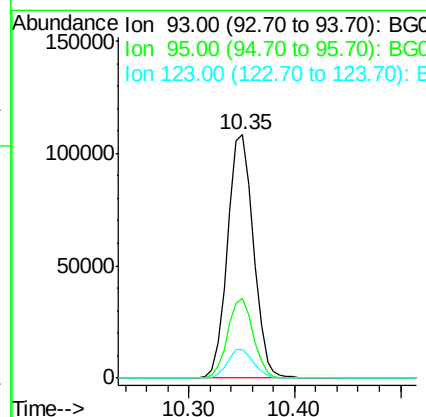
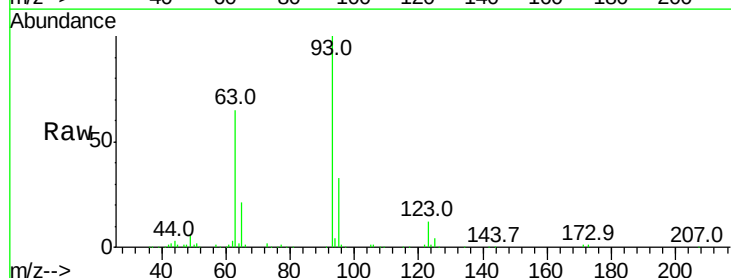
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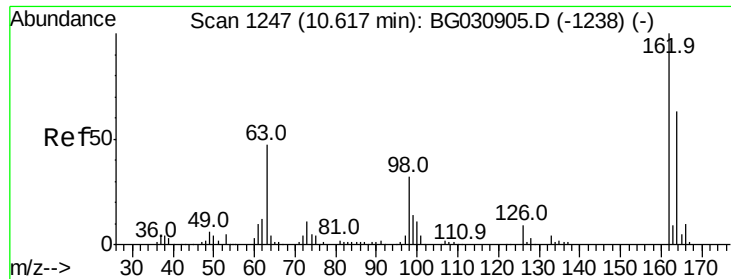
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#28
 bis(2-Chloroethoxy)methane
 Concen: 48.072 ng
 RT: 10.35 min Scan# 1202
 Delta R.T. -0.01 min
 Lab File: BG030960.D
 Acq: 12 Nov 2017 1:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100				
95	32.6	24.3	36.5		
123	11.6	8.4	12.6		





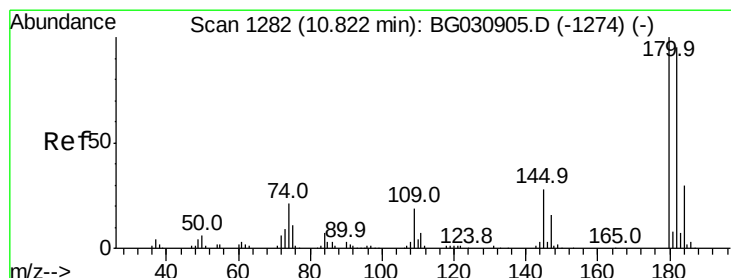
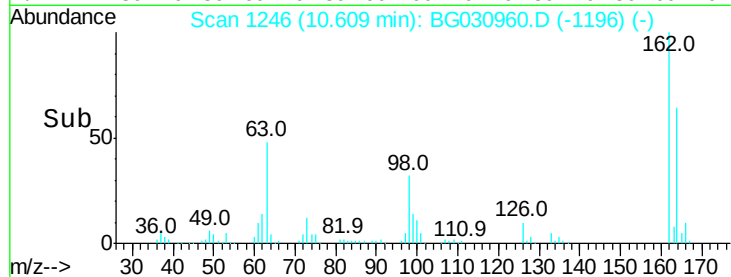
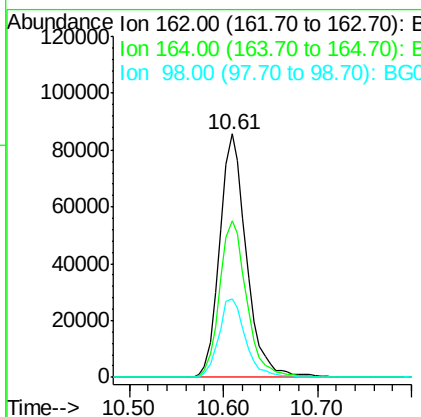
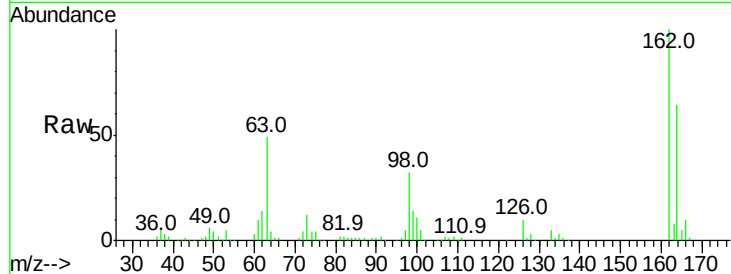
#29
 2,4-Dichlorophenol
 Concen: 57.448 ng
 RT: 10.61 min Scan# 1246
 Delta R.T. -0.01 min
 Lab File: BG030960.D
 Acq: 12 Nov 2017 1:52

Instrument :
 BNA_G
 ClientSampleId :
 JC-02-110917-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	169839		
164	64.3	48.0	88.0	
98	32.2	21.1	61.1	

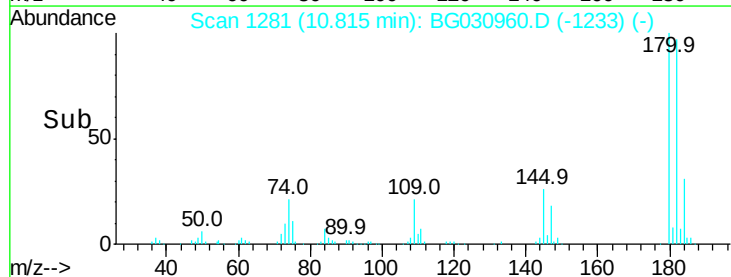
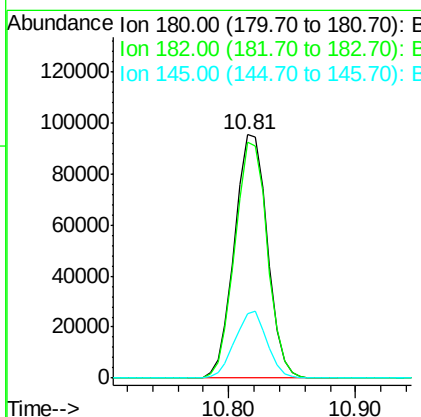
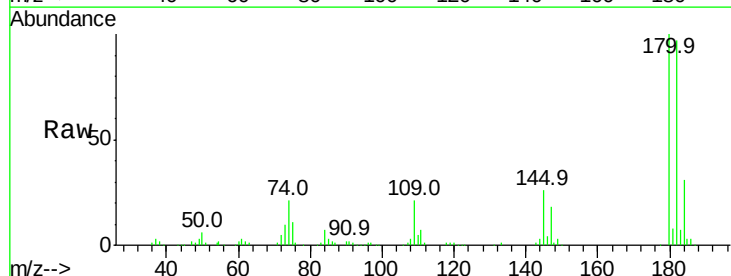
Manual Integrations
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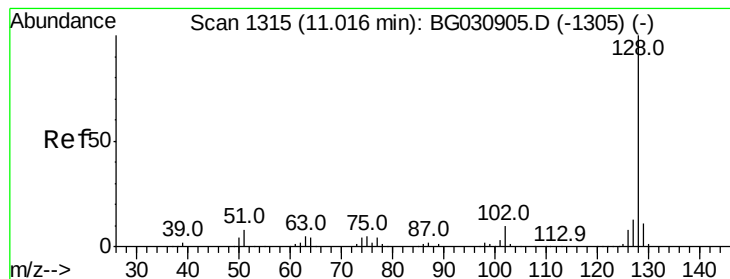
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#30
 1,2,4-Trichlorobenzene
 Concen: 48.740 ng
 RT: 10.81 min Scan# 1281
 Delta R.T. -0.02 min
 Lab File: BG030960.D
 Acq: 12 Nov 2017 1:52

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	172034		
182	96.9	77.5	116.3	
145	26.3	23.4	35.2	





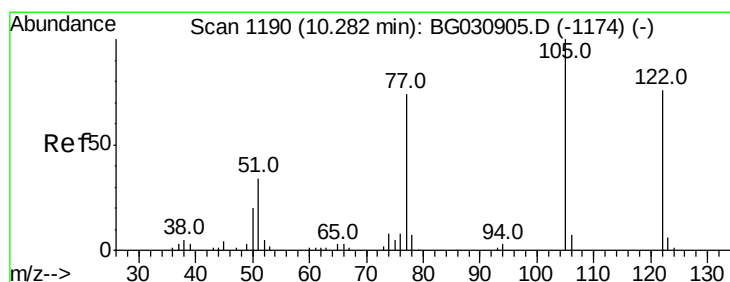
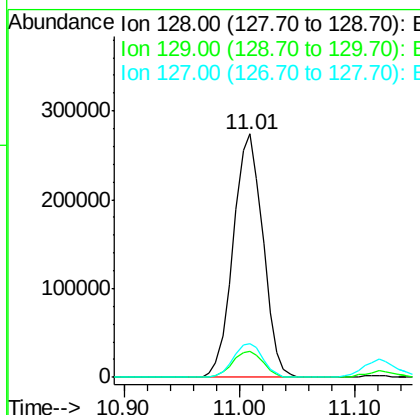
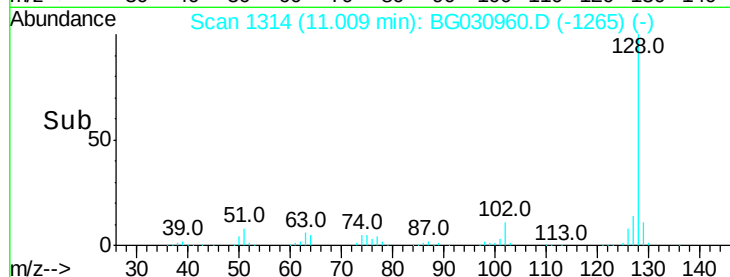
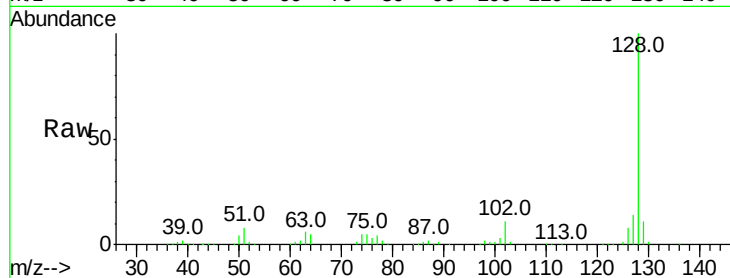
#31
Naphthalene
Concen: 53.639 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BG030960.D
Acq: 12 Nov 2017 1:52

Instrument :
BNA_G
ClientSampleId :
JC-02-110917-AMSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	12.8
127	13.6	11.6	17.4

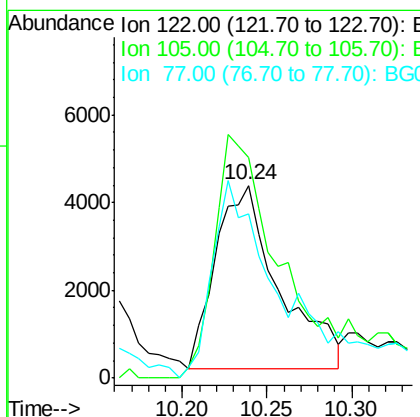
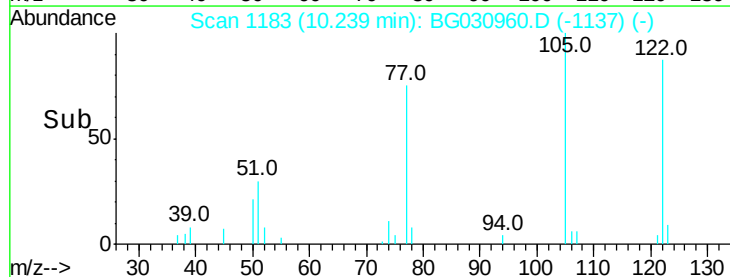
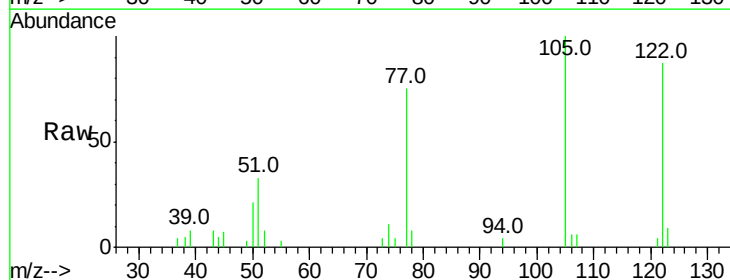
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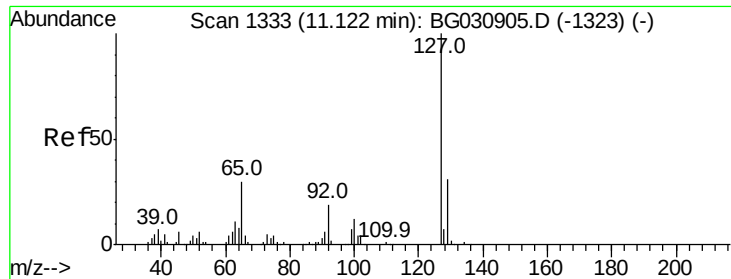
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#32
Benzoic acid
Concen: 10.337 ng
RT: 10.24 min Scan# 1183
Delta R.T. -0.03 min
Lab File: BG030960.D
Acq: 12 Nov 2017 1:52

Tgt Ion	Ratio	Lower	Upper
122	100		
105	114.5	123.5	163.5#
77	85.3	85.7	125.7#





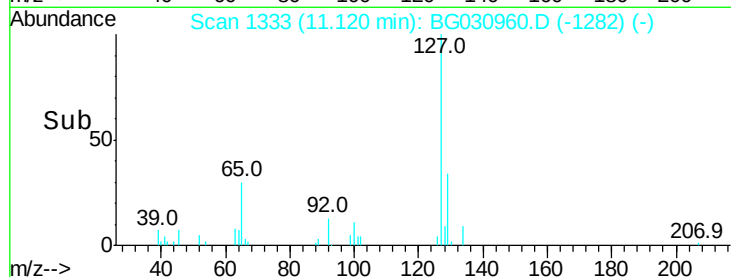
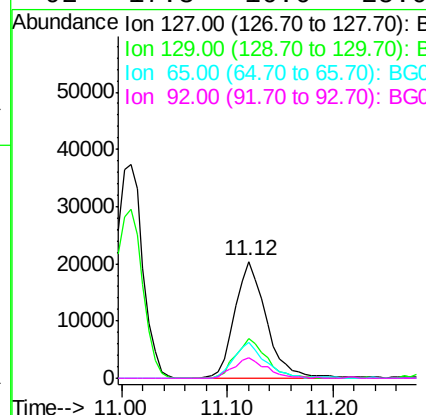
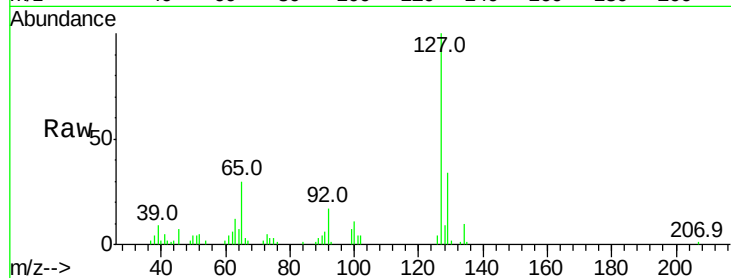
#33
4-Chloroaniline
Concen: 10.671 ng
RT: 11.12 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BG030960.D
Acq: 12 Nov 2017 1:52

Instrument :
BNA_G
ClientSampleId :
JC-02-110917-AMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		42381		
129	34.4	24.0	36.0		
65	30.3	27.0	40.4		
92	17.3	16.6	25.0		

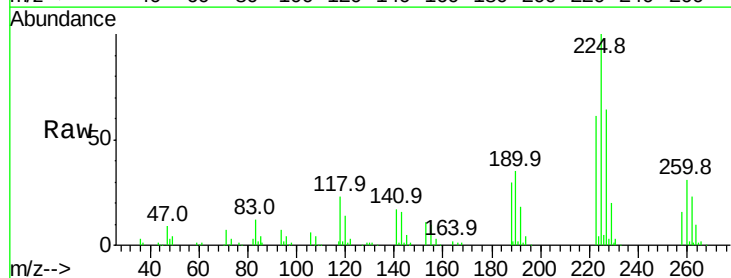
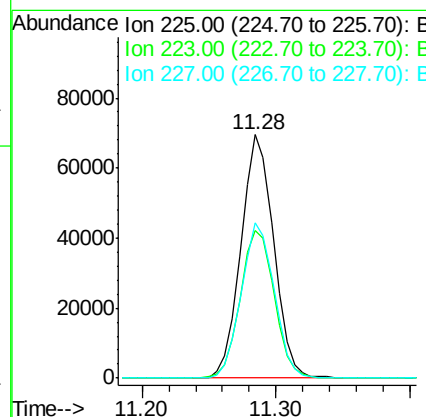
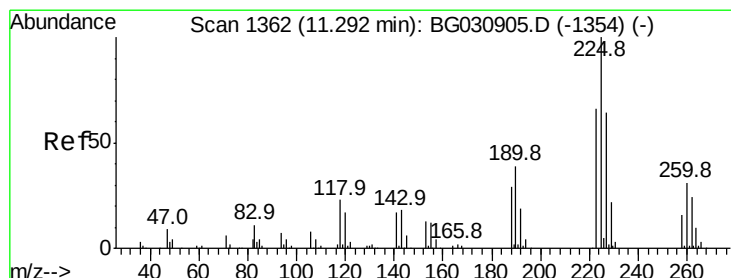
Manual Integrations
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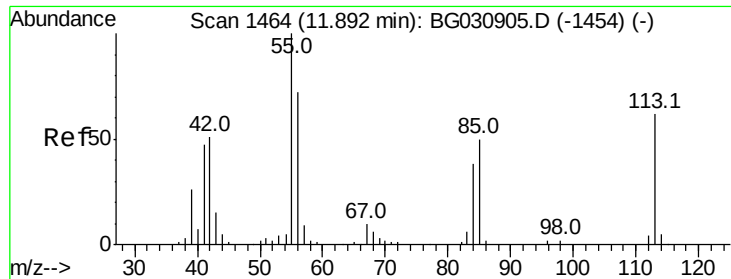
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#34
Hexachlorobutadiene
Concen: 48.137 ng
RT: 11.28 min Scan# 1361
Delta R.T. -0.02 min
Lab File: BG030960.D
Acq: 12 Nov 2017 1:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		117833		
223	60.7	49.7	74.5		
227	63.9	48.1	72.1		





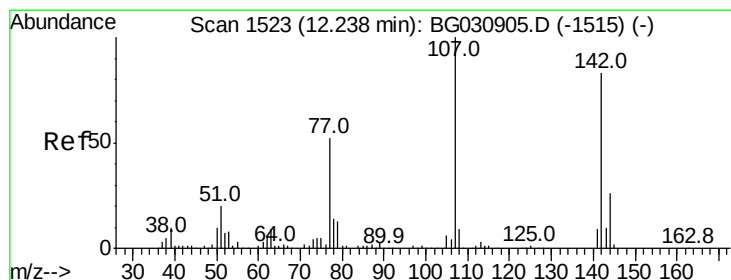
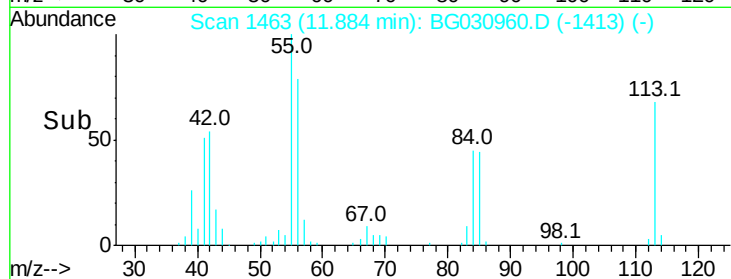
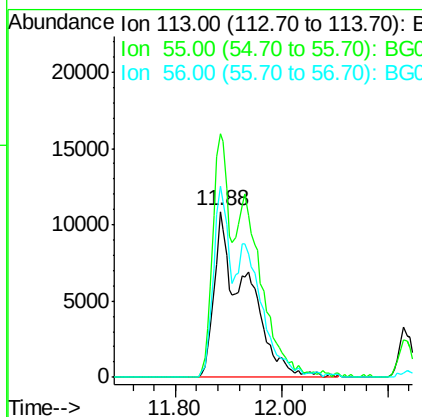
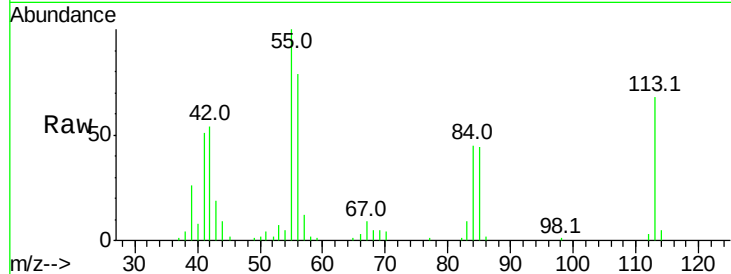
#35
 Caprolactam
 Concen: 37.744 ng/ml
 RT: 11.88 min Scan# 1463
 Delta R.T. -0.01 min
 Lab File: BG030960.D
 Acq: 12 Nov 2017 1:52

Instrument :
 BNA_G
 ClientSampleId :
 JC-02-110917-AMSD

Tot Ion: 113 Resp: 45583
 Ion Ratio Lower Upper
 113 100
 55 146.8 186.9 226.9#
 56 115.3 130.9 170.9#

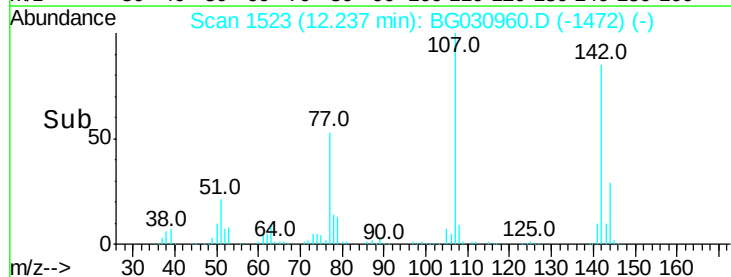
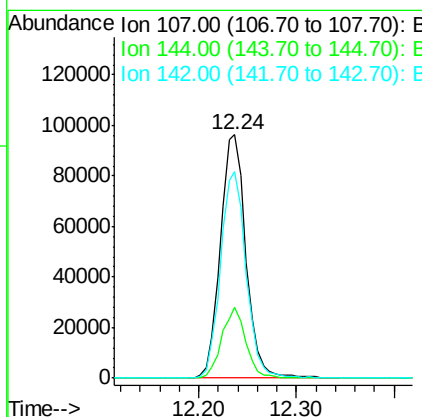
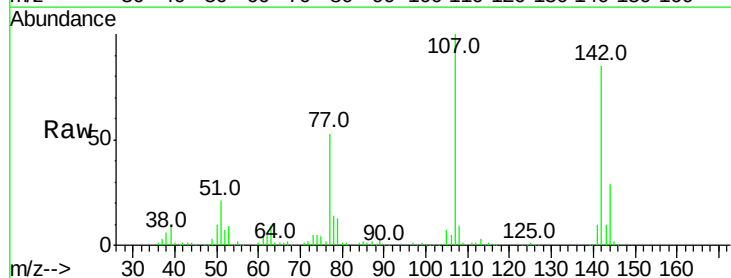
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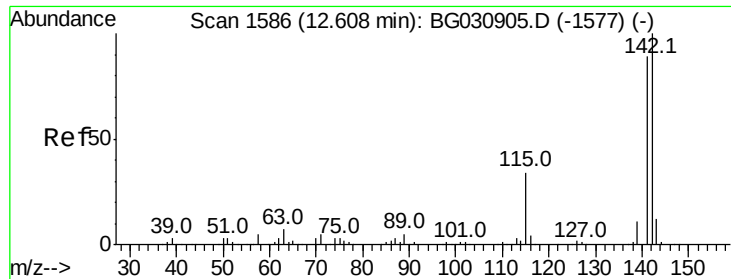
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#36
 4-Chloro-3-methylphenol
 Concen: 54.223 ng/ml
 RT: 12.24 min Scan# 1523
 Delta R.T. 0.00 min
 Lab File: BG030960.D
 Acq: 12 Nov 2017 1:52

Tgt Ion: 107 Resp: 174471
 Ion Ratio Lower Upper
 107 100
 144 29.2 18.2 27.4#
 142 85.0 59.0 88.4





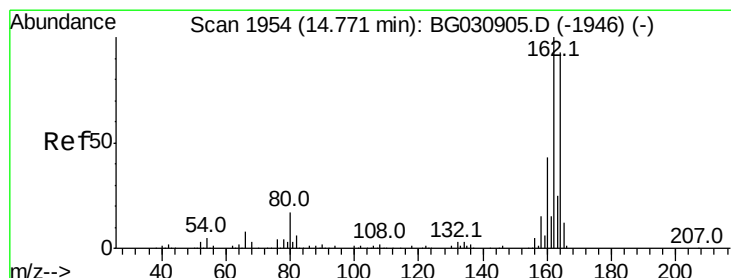
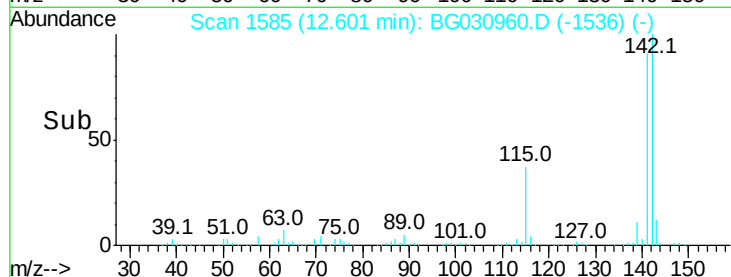
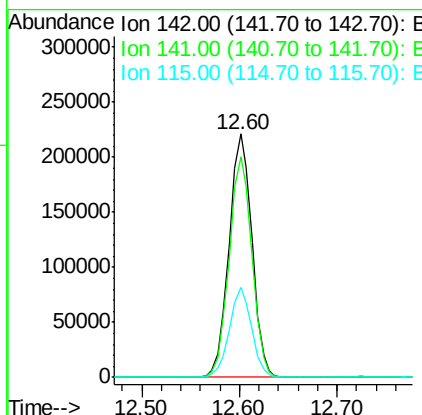
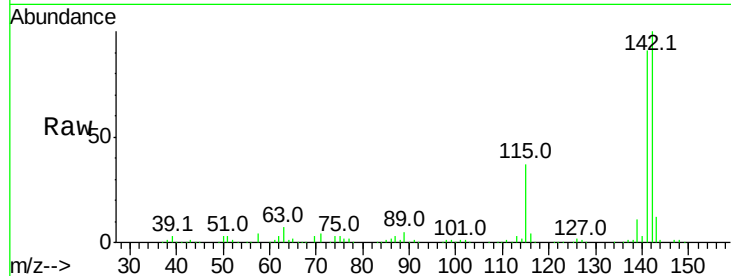
#37
 2-Methylnaphthalene
 Concen: 51.402 ng
 RT: 12.60 min Scan# 1585
 Delta R.T. -0.01 min
 Lab File: BG030960.D
 Acq: 12 Nov 2017 1:52

Instrument :
 BNA_G
 ClientSampleId :
 JC-02-110917-AMSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.5	67.1	100.7
115	36.7	30.7	46.1

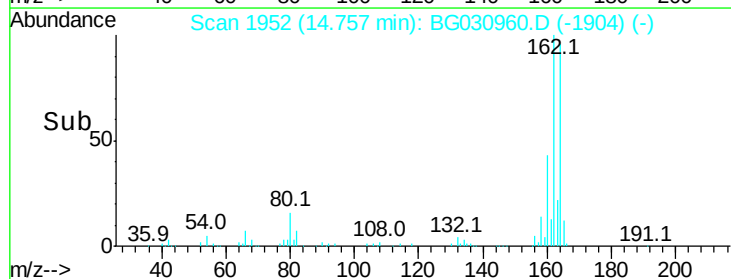
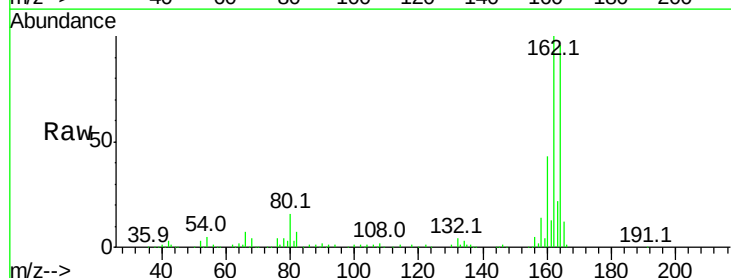
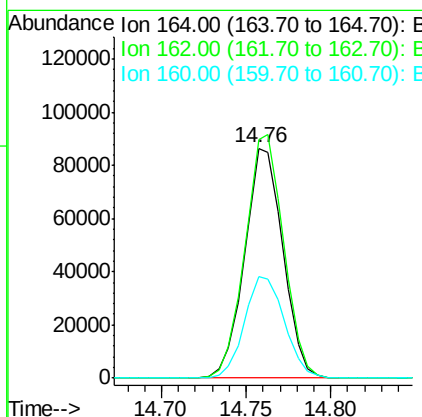
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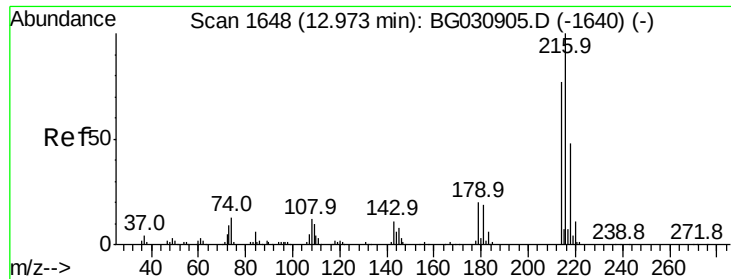
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.76 min Scan# 1952
 Delta R.T. -0.02 min
 Lab File: BG030960.D
 Acq: 12 Nov 2017 1:52

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.9	78.8	118.2
160	44.2	35.4	53.0





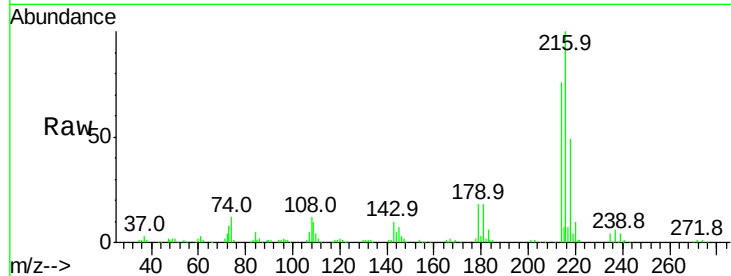
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.719 ng
 RT: 12.97 min Scan# 1647
 Delta R.T. -0.01 min
 Lab File: BG030960.D
 Acq: 12 Nov 2017 1:52

Instrument :
 BNA_G
 ClientSampleId :
 JC-02-110917-AMSD

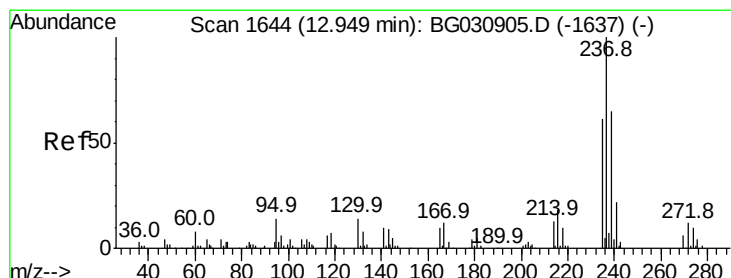
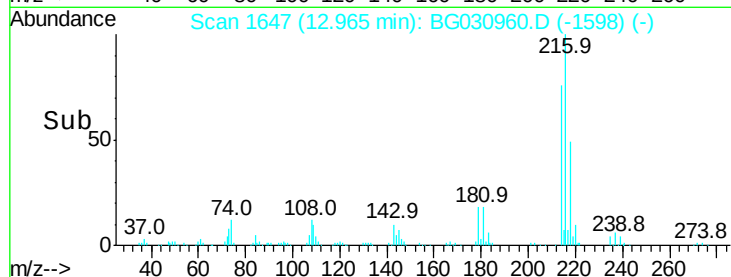
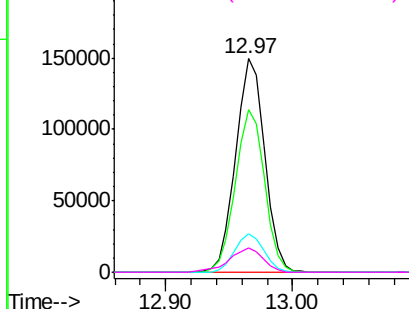
Tot Ion	Ratio	Resp	Lower	Upper
216	100	236203		
214	76.2	63.0	94.4	
179	18.1	17.0	25.6	
108	13.2	12.8	19.2	

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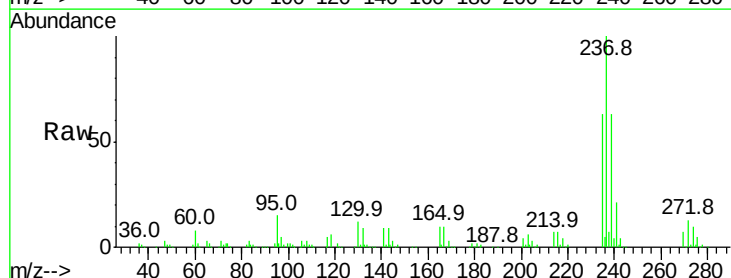


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

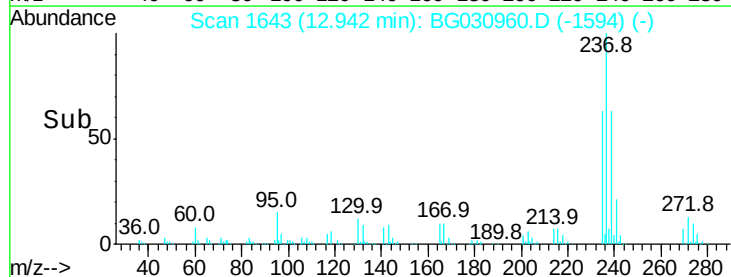
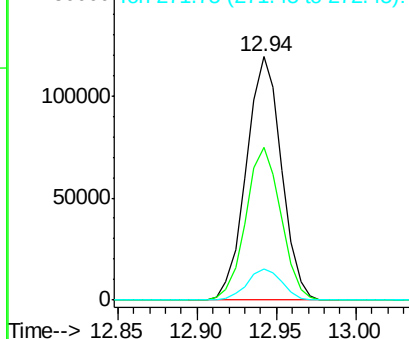


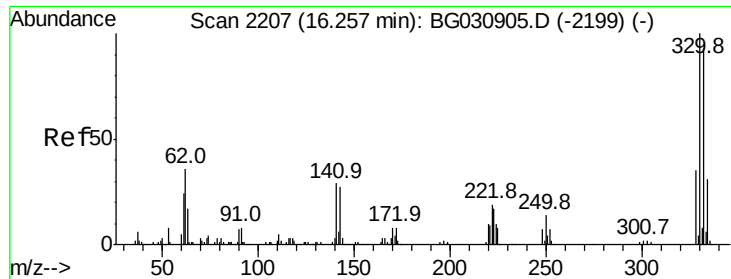
#40
 Hexachlorocyclopentadiene
 Concen: 90.219 ng
 RT: 12.94 min Scan# 1643
 Delta R.T. -0.01 min
 Lab File: BG030960.D
 Acq: 12 Nov 2017 1:52

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	183411		
235	62.7	50.4	90.4	
272	12.7	0.0	31.8	



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





#41

2,4,6-Tribromophenol

Concen: 151.913 ng

RT: 16.24 min Scan# 2205

Delta R.T. -0.01 min

Lab File: BG030960.D

Acq: 12 Nov 2017 1:52

Instrument :

BNA_G

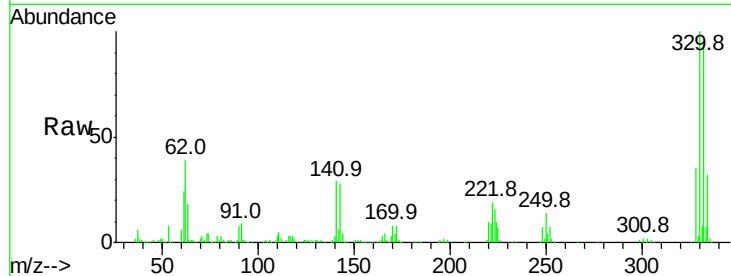
ClientSampleId :

JC-02-110917-AMSD

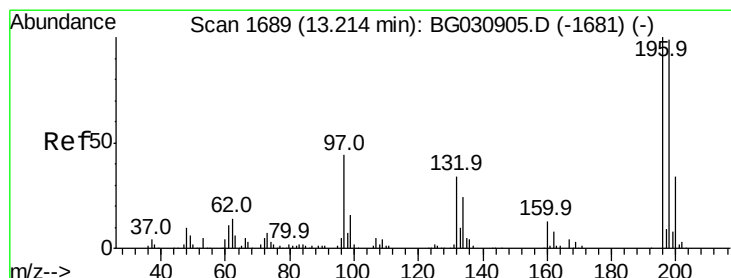
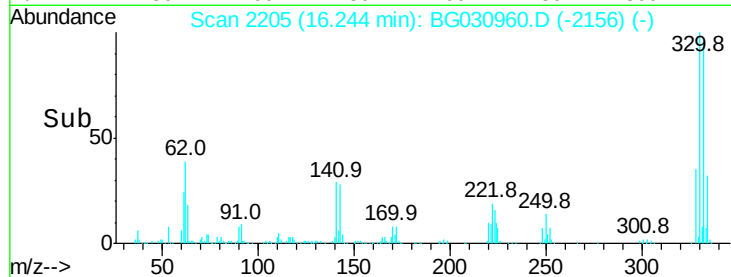
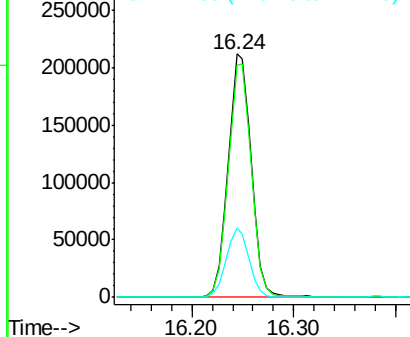
Tot Ion:	330	Resp:	334521
Ion Ratio	Lower	Upper	
330	100		
332	96.0	77.0	115.6
141	28.1	25.2	37.8

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



#42

2,4,6-Trichlorophenol

Concen: 53.310 ng

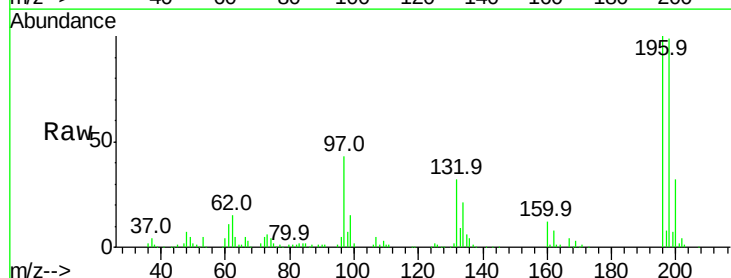
RT: 13.21 min Scan# 1688

Delta R.T. -0.01 min

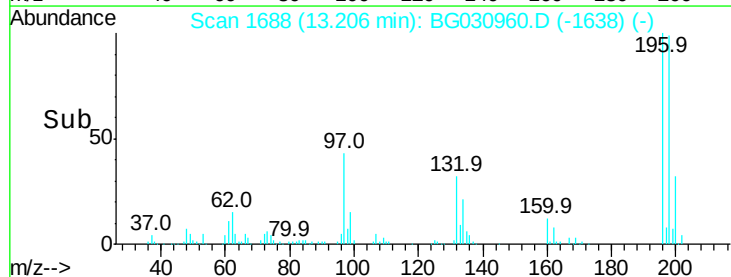
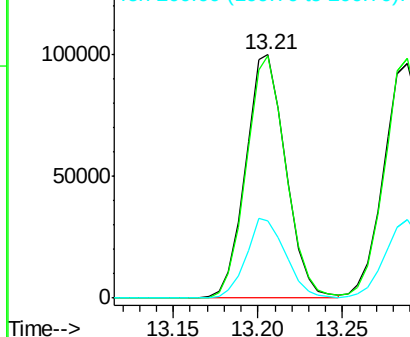
Lab File: BG030960.D

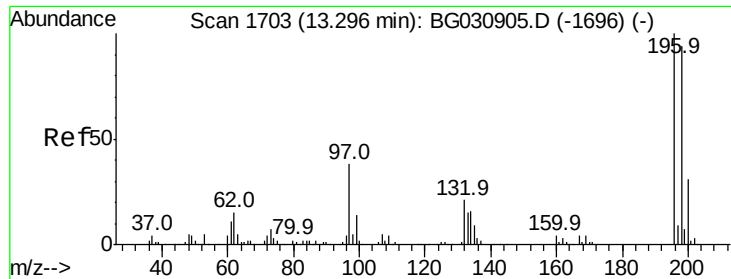
Acq: 12 Nov 2017 1:52

Tgt Ion:	196	Resp:	164650
Ion Ratio	Lower	Upper	
196	100		
198	99.3	78.2	117.2
200	31.6	24.6	36.8



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





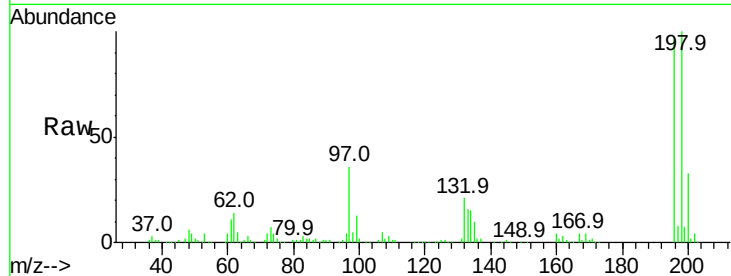
#43
 2,4,5-Trichlorophenol
 Concen: 52.250 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. 0.00 min
 Lab File: BG030960.D
 Acq: 12 Nov 2017 1:52

Instrument :
 BNA_G
 ClientSampleId :
 JC-02-110917-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	176566		
198	102.6	76.2	114.4	
97	36.9	38.7	58.1	
132	21.7	20.2	30.2	

Manual Integrations
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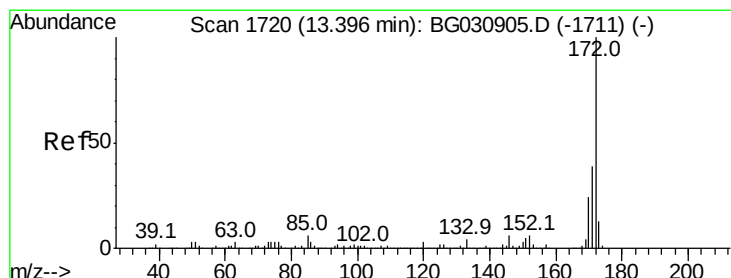
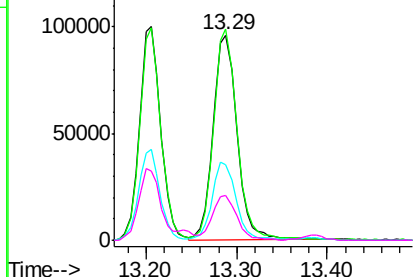
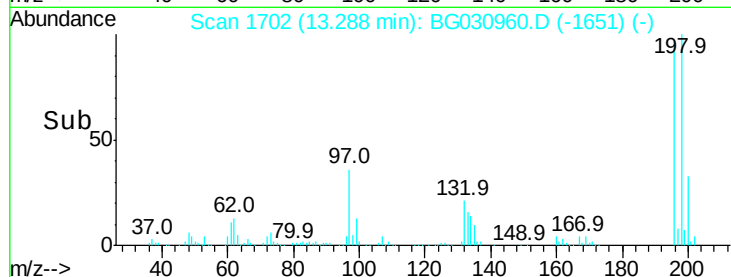
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

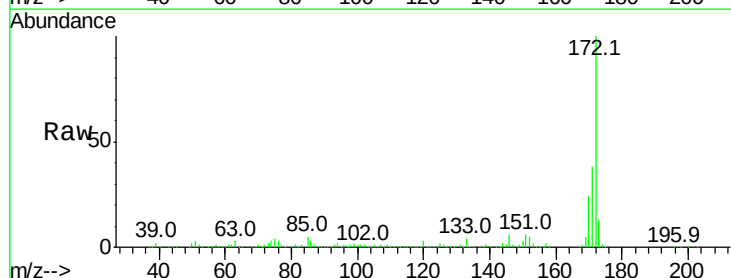
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 91.148 ng
 RT: 13.39 min Scan# 1719
 Delta R.T. -0.01 min
 Lab File: BG030960.D
 Acq: 12 Nov 2017 1:52

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	863501		
171	37.9	30.0	45.0	
170	23.6	19.5	29.3	

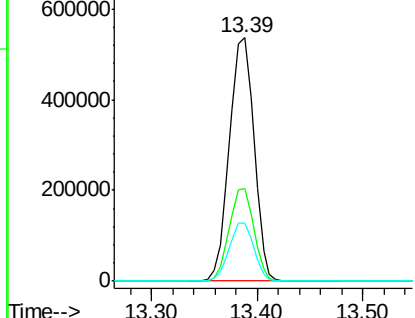
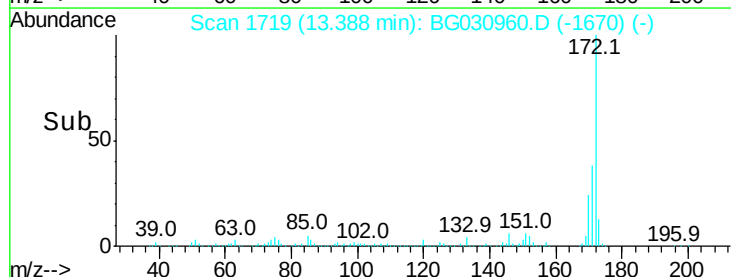


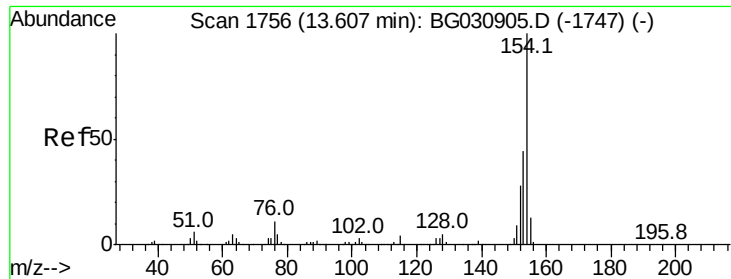
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 44.155 ng

RT: 13.59 min Scan# 1754

Delta R.T. -0.01 min

Lab File: BG030960.D

Acq: 12 Nov 2017 1:52

Instrument :

BNA_G

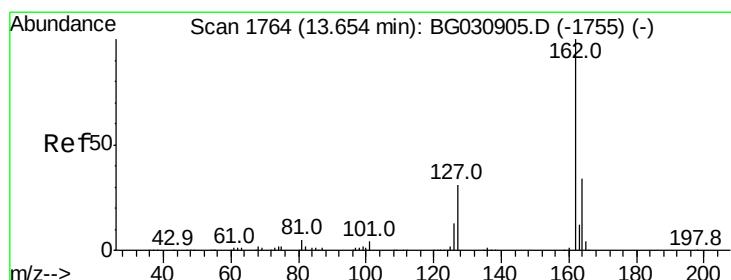
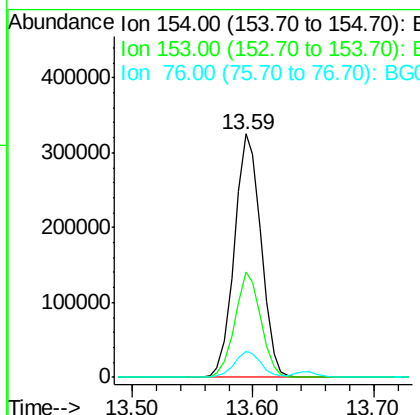
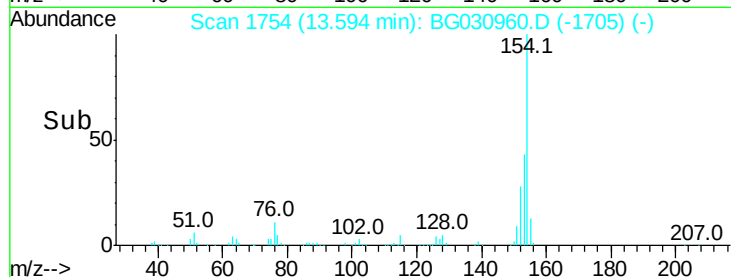
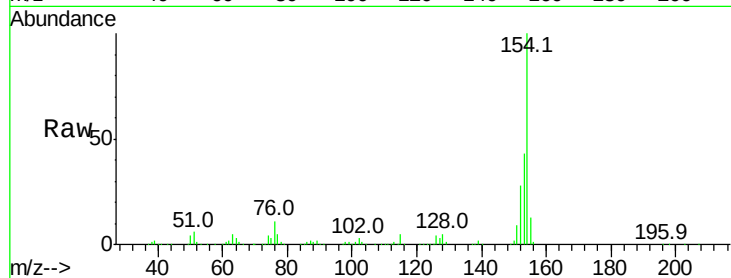
ClientSampleId :

JC-02-110917-AMSD

Tot Ion:	154	Resp:	498413
Ion Ratio	Lower	Upper	
154	100		
153	43.2	19.8	59.8
76	10.8	0.0	31.9

Manual Integrations
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#46

2-Chloronaphthalene

Concen: 48.556 ng

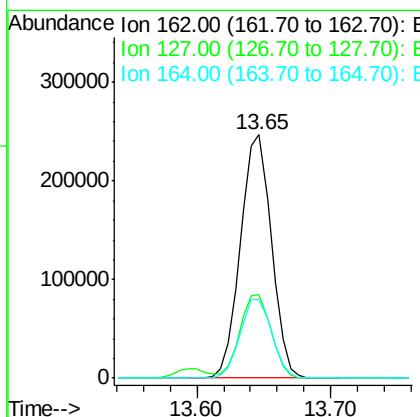
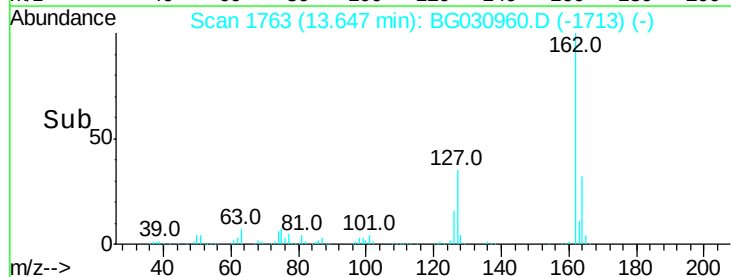
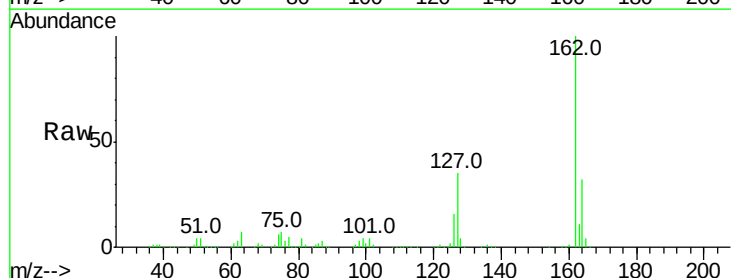
RT: 13.65 min Scan# 1763

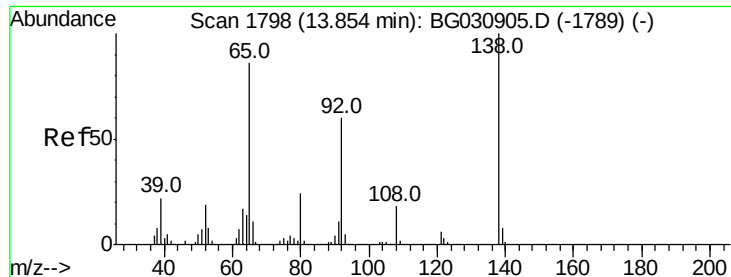
Delta R.T. -0.01 min

Lab File: BG030960.D

Acq: 12 Nov 2017 1:52

Tgt Ion:	162	Resp:	395453
Ion Ratio	Lower	Upper	
162	100		
127	34.5	30.7	46.1
164	32.1	26.0	39.0





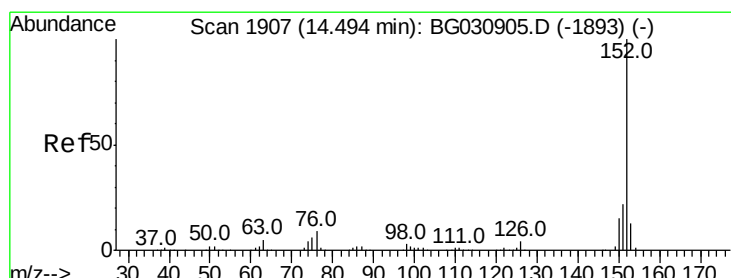
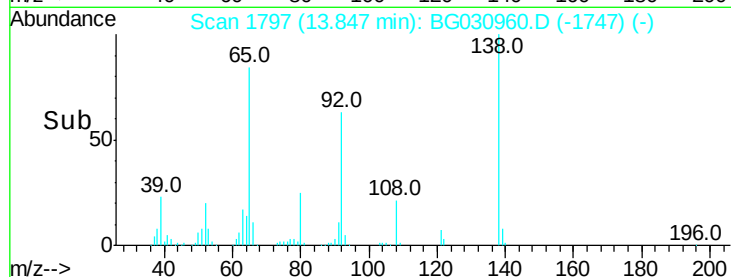
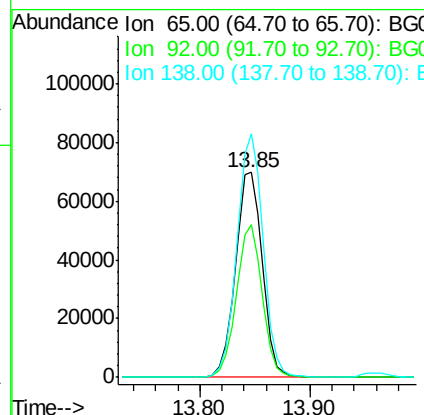
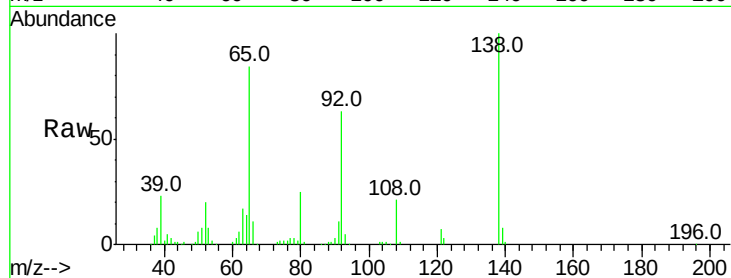
#47
2-Nitroaniline
Concen: 49.452 ng
RT: 13.85 min Scan# 1797
Delta R.T. -0.01 min
Lab File: BG030960.D
Acq: 12 Nov 2017 1:52

Instrument :
BNA_G
ClientSampleId :
JC-02-110917-AMSD

Tot Ion: 65 Resp: 119375
Ion Ratio Lower Upper
65 100
92 74.7 54.6 82.0
138 119.0 72.9 109.3#

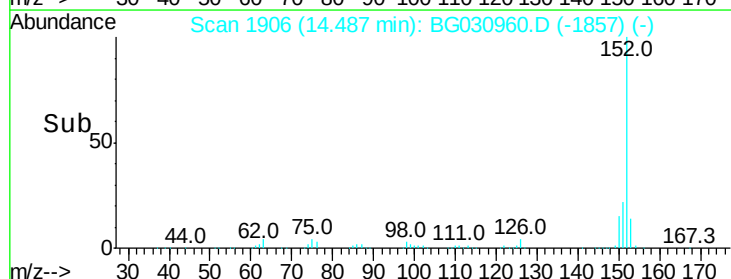
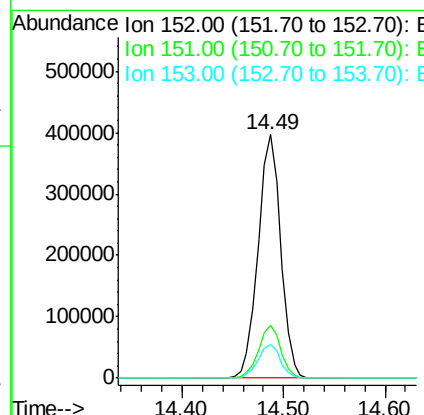
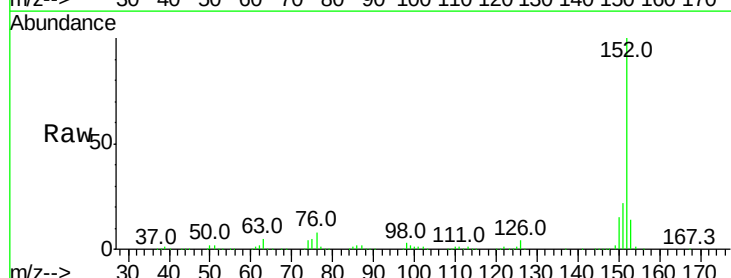
Manual Integrations
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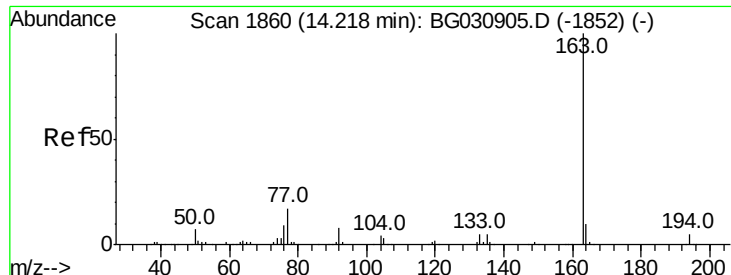
SOHIL
11/13/2017 4:55:34 PM



#48
Acenaphthylene
Concen: 46.010 ng
RT: 14.49 min Scan# 1906
Delta R.T. -0.01 min
Lab File: BG030960.D
Acq: 12 Nov 2017 1:52

Tgt Ion: 152 Resp: 613311
Ion Ratio Lower Upper
152 100
151 21.8 17.2 25.8
153 13.7 10.2 15.4





#49

Dimethylphthalate

Concen: 47.961 ng

RT: 14.21 min Scan# 1859

Delta R.T. -0.01 min

Lab File: BG030960.D

Acq: 12 Nov 2017 1:52

Instrument :

BNA_G

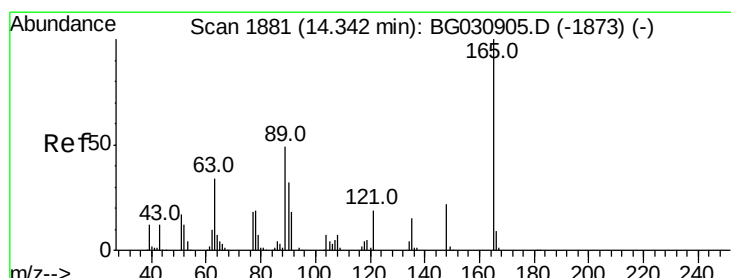
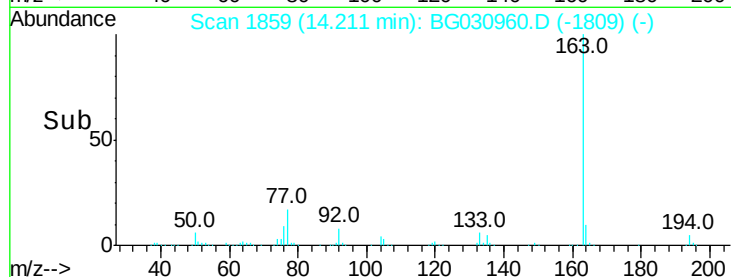
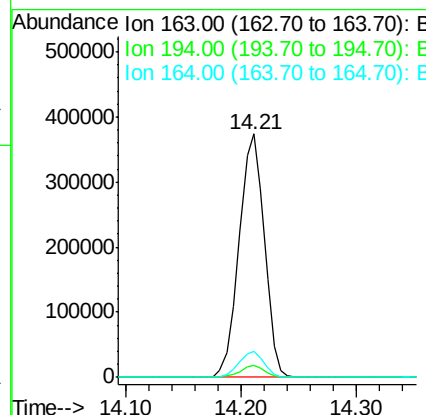
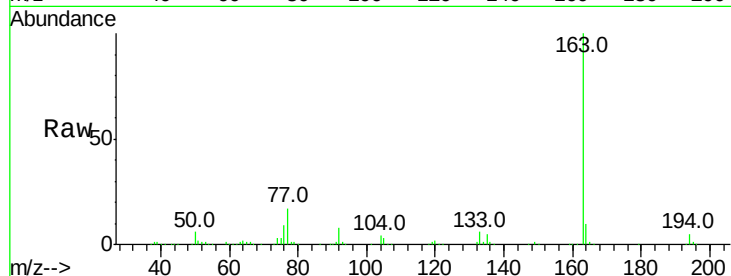
ClientSampleId :

JC-02-110917-AMSD

Tot Ion:	163	Resp:	564492
Ion Ratio	Lower	Upper	
163	100		
194	4.7	3.4	5.2
164	10.5	8.2	12.4

Manual Integrations
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#50

2,6-Dinitrotoluene

Concen: 53.010 ng

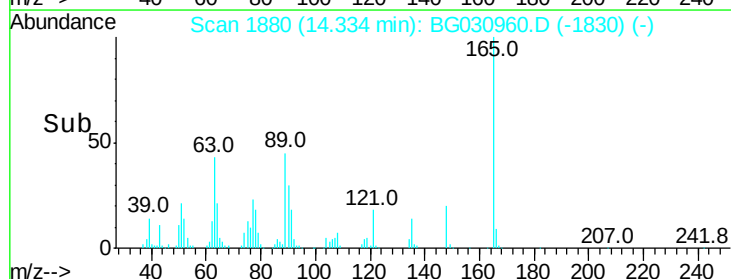
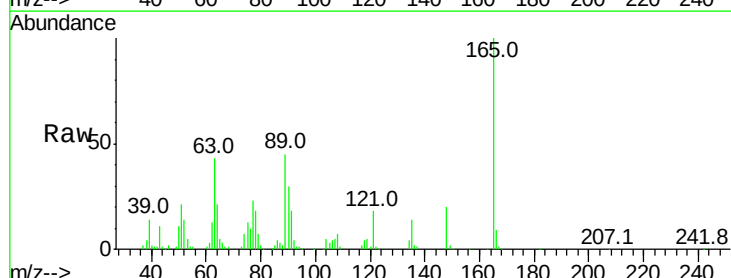
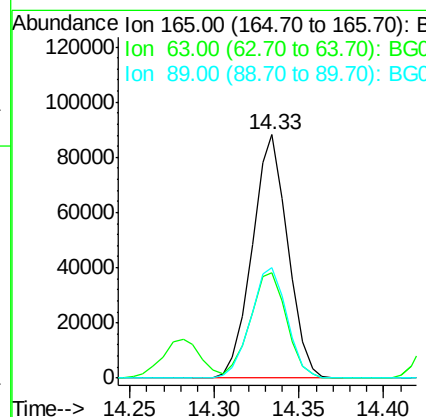
RT: 14.33 min Scan# 1880

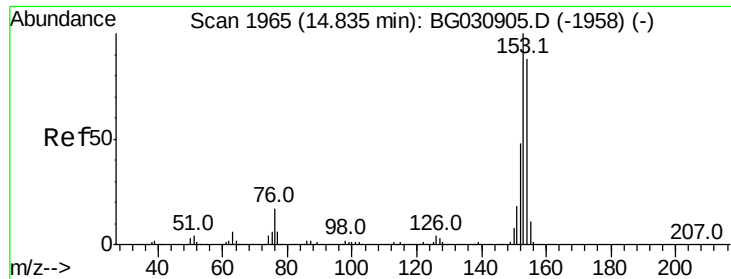
Delta R.T. -0.01 min

Lab File: BG030960.D

Acq: 12 Nov 2017 1:52

Tgt Ion:	165	Resp:	128600
Ion Ratio	Lower	Upper	
165	100		
63	43.1	52.7	79.1#
89	45.2	49.2	73.8#





#51

Acenaphthene

Concen: 46.965 ng

RT: 14.83 min Scan# 1964

Delta R.T. -0.01 min

Lab File: BG030960.D

Acq: 12 Nov 2017 1:52

Instrument :

BNA_G

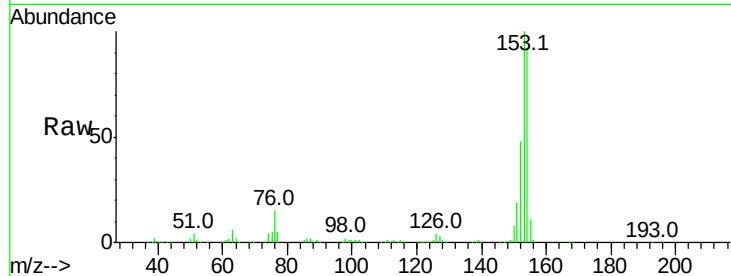
ClientSampleId :

JC-02-110917-AMSD

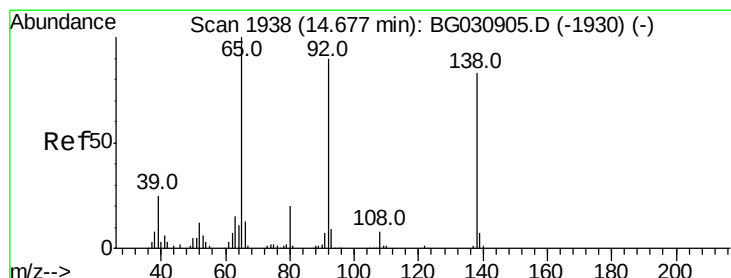
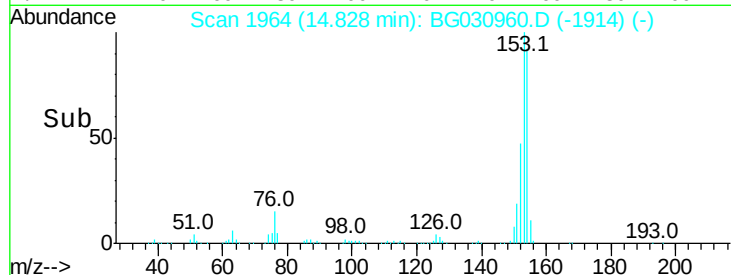
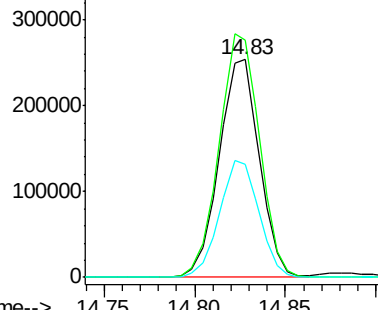
Tot Ion:	154	Resp:	390981
Ion Ratio	Lower	Upper	
154	100		
153	109.2	90.4	135.6
152	52.0	41.6	62.4

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



#52

3-Nitroaniline

Concen: 30.149 ng

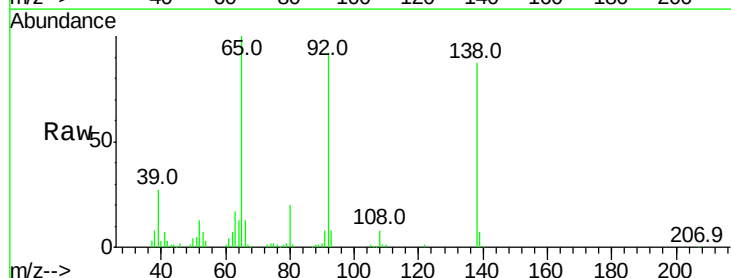
RT: 14.66 min Scan# 1936

Delta R.T. -0.01 min

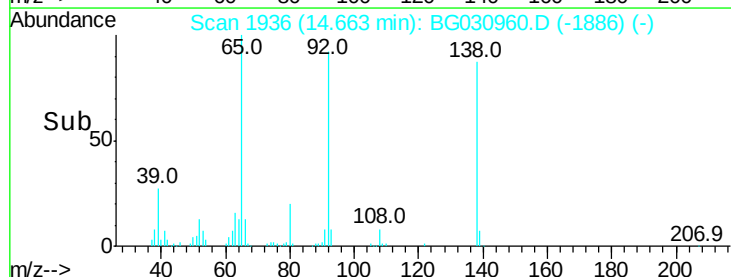
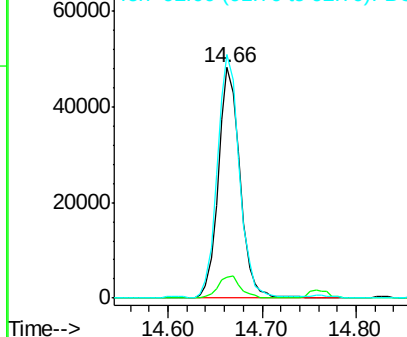
Lab File: BG030960.D

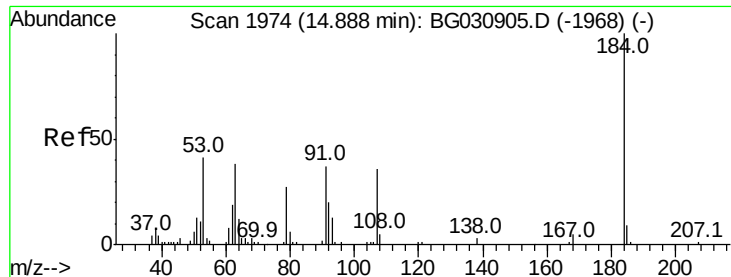
Acq: 12 Nov 2017 1:52

Tgt Ion:	138	Resp:	77661
Ion Ratio	Lower	Upper	
138	100		
108	9.2	17.5	26.3#
92	105.7	105.8	158.8#



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





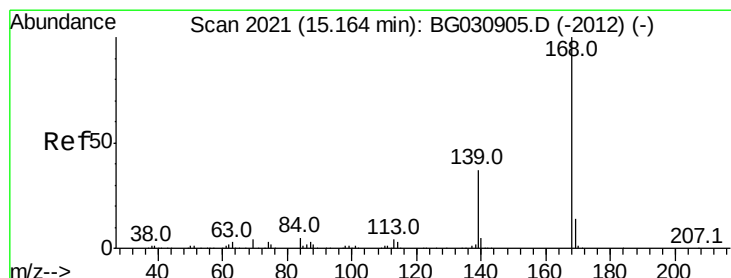
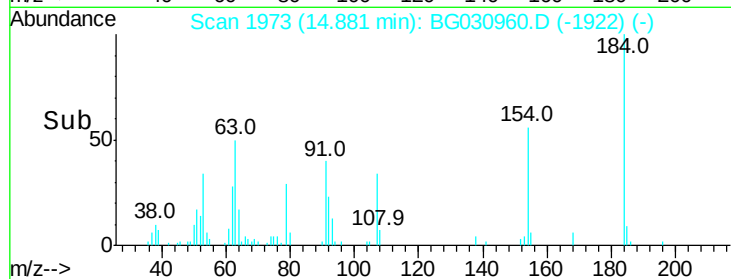
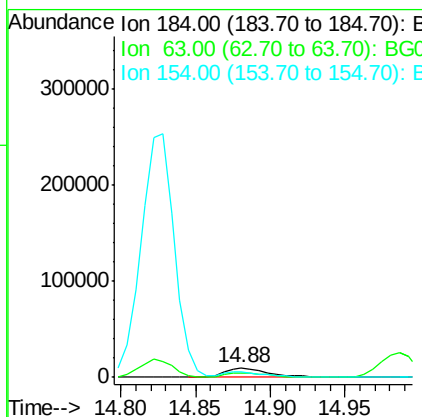
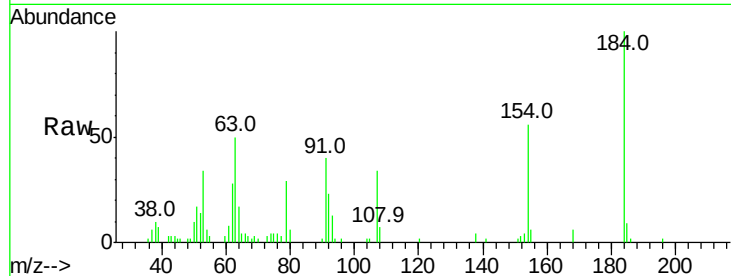
#53
 2,4-Dinitrophenol
 Concen: 20.136 ng
 RT: 14.88 min Scan# 1973
 Delta R.T. 0.00 min
 Lab File: BG030960.D
 Acq: 12 Nov 2017 1:52

Instrument :
 BNA_G
 ClientSampleId :
 JC-02-110917-AMSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	49.8	59.8	89.8#
154	56.4	101.8	152.8#

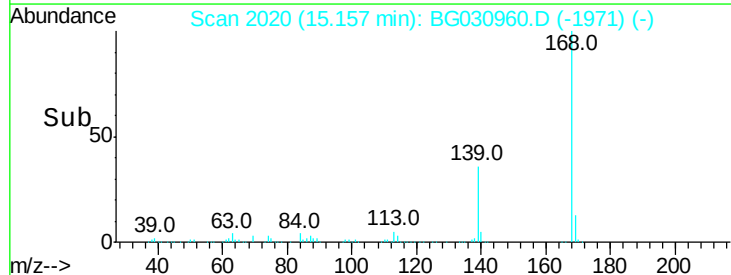
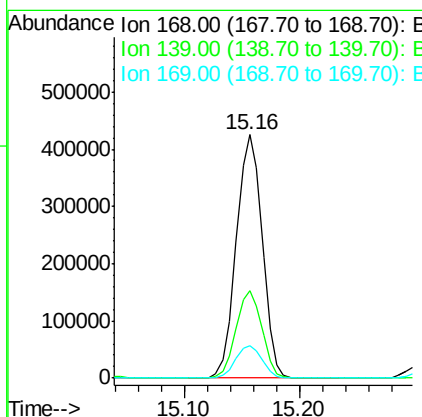
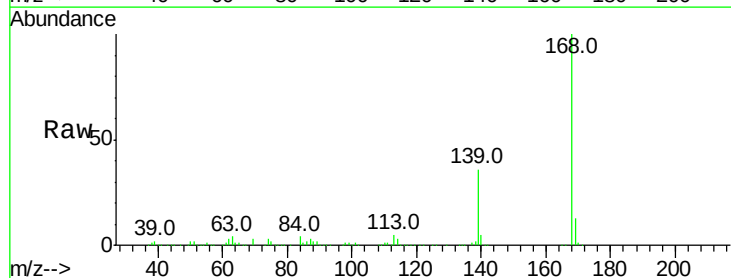
Manual Integrations
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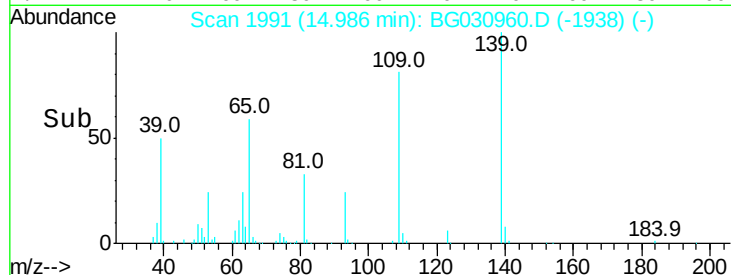
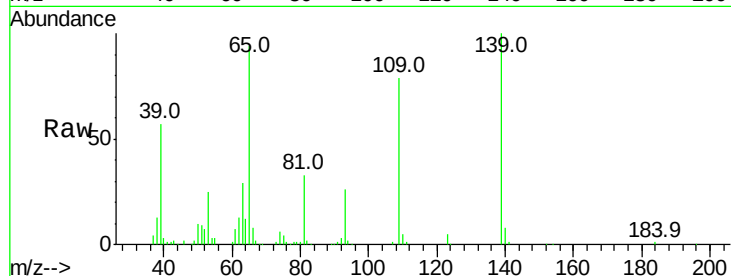
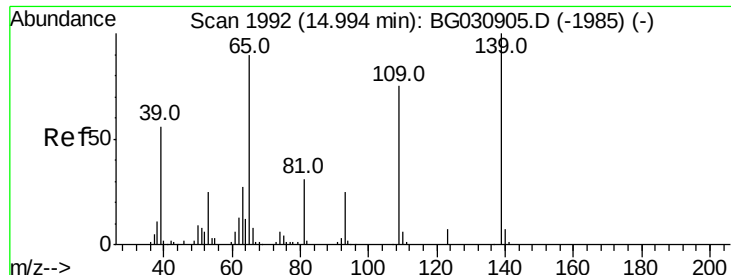
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#54
 Dibenzofuran
 Concen: 49.777 ng
 RT: 15.16 min Scan# 2020
 Delta R.T. -0.01 min
 Lab File: BG030960.D
 Acq: 12 Nov 2017 1:52

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.1	28.6	43.0
169	13.4	11.2	16.8





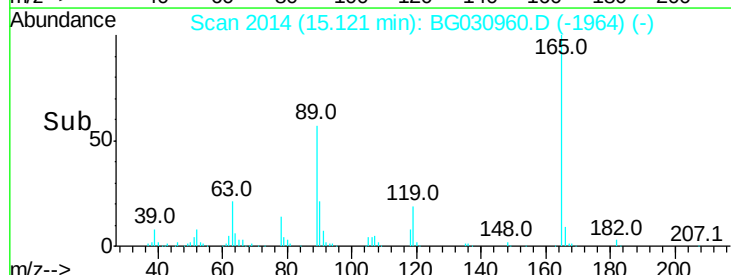
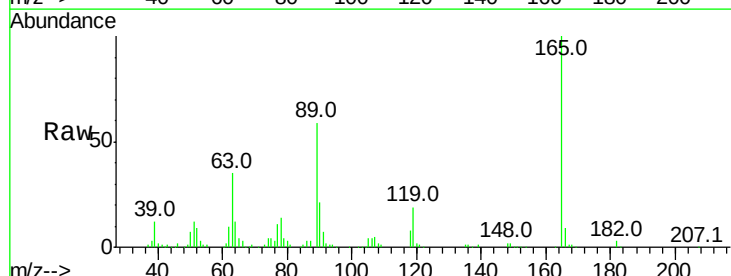
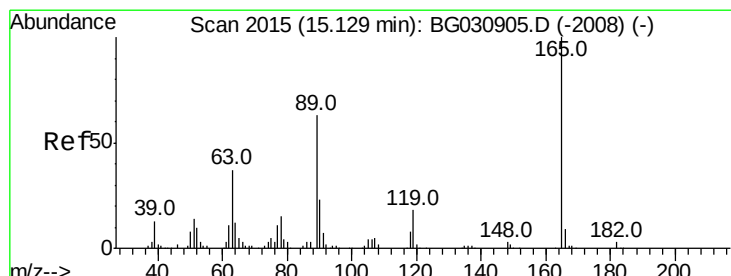
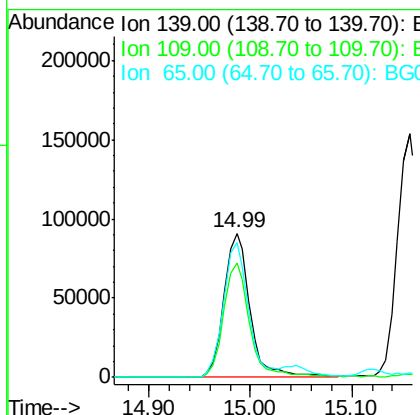
#55
4-Nitrophenol
Concen: 88.986 ng
RT: 14.99 min Scan# 1991
Delta R.T. 0.01 min
Lab File: BG030960.D
Acq: 12 Nov 2017 1:52

Instrument :
BNA_G
ClientSampleId :
JC-02-110917-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100	163284		
109	79.0	62.2	102.2	
65	93.8	97.2	137.2#	

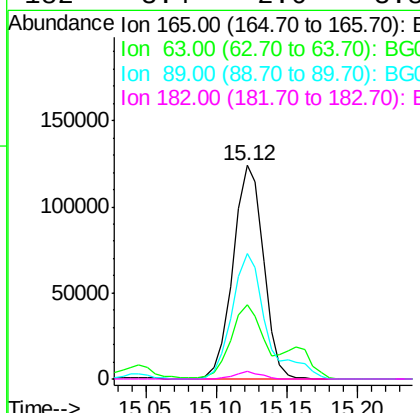
Manual Integrations
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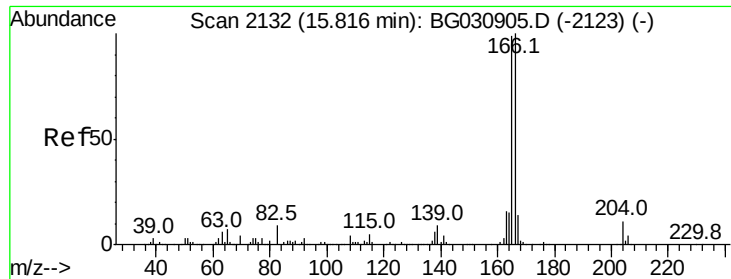
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#56
2,4-Dinitrotoluene
Concen: 53.096 ng
RT: 15.12 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BG030960.D
Acq: 12 Nov 2017 1:52

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	186214		
63	34.6	42.0	63.0#	
89	58.6	66.9	100.3#	
182	3.4	2.6	3.8	





#57

Fluorene

Concen: 49.017 ng

RT: 15.80 min Scan# 2130

Delta R.T. -0.01 min

Lab File: BG030960.D

Acq: 12 Nov 2017 1:52

Instrument :

BNA_G

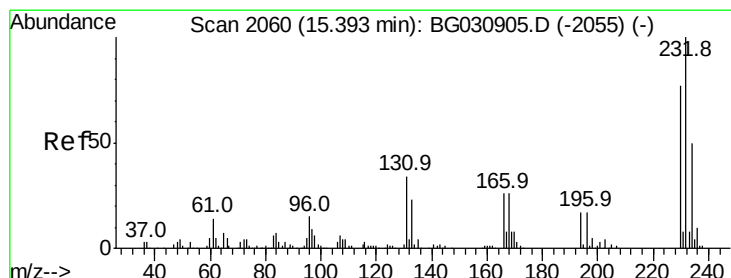
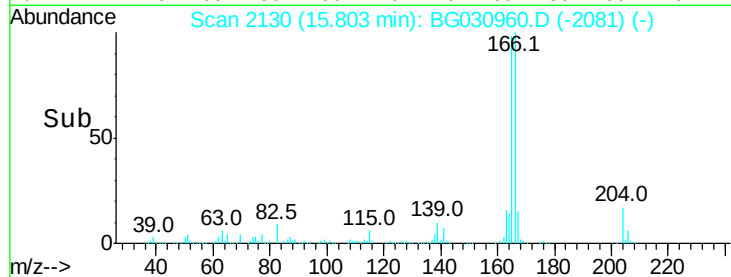
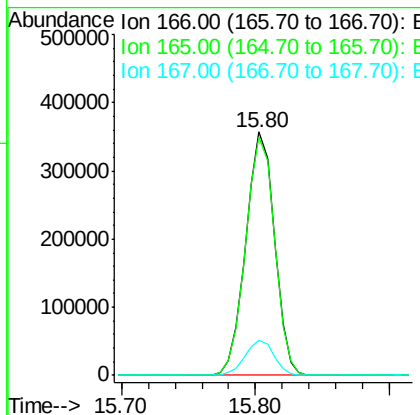
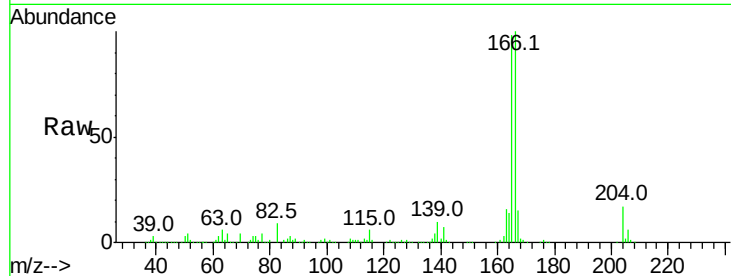
ClientSampleId :

JC-02-110917-AMSD

Tot Ion:	166	Resp:	527694
Ion Ratio	Lower	Upper	
166	100		
165	97.8	80.6	121.0
167	14.6	10.4	15.6

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 57.369 ng

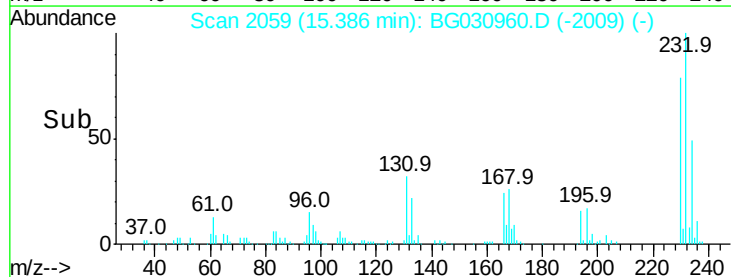
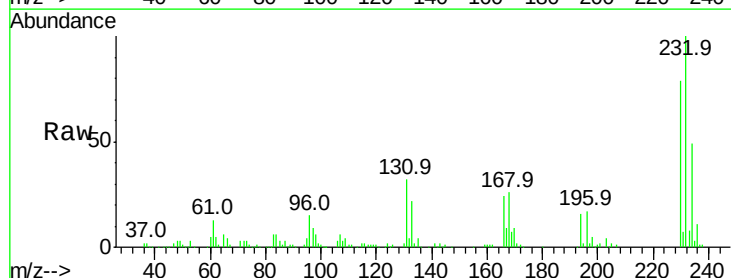
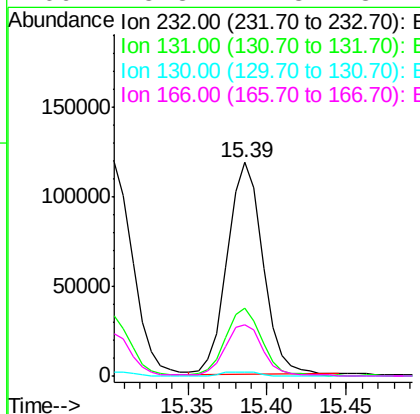
RT: 15.39 min Scan# 2059

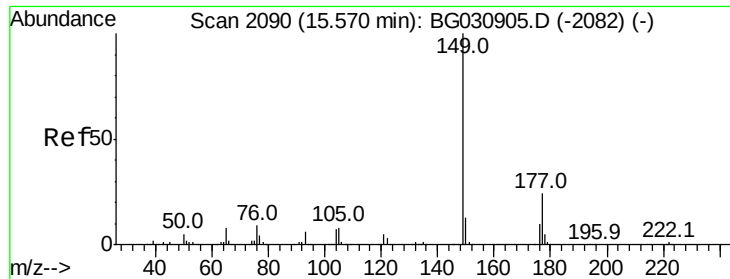
Delta R.T. -0.01 min

Lab File: BG030960.D

Acq: 12 Nov 2017 1:52

Tgt Ion:	232	Resp:	184770
Ion Ratio	Lower	Upper	
232	100		
131	32.6	33.5	50.3#
130	2.0	2.2	3.2#
166	25.3	24.8	37.2





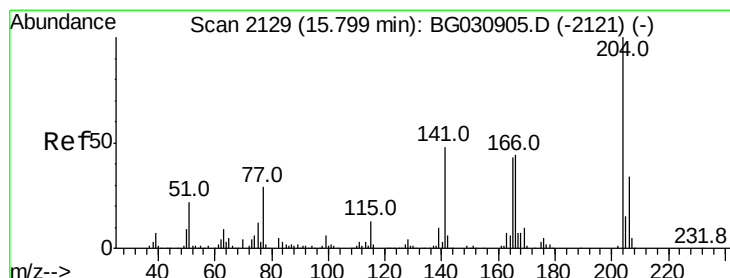
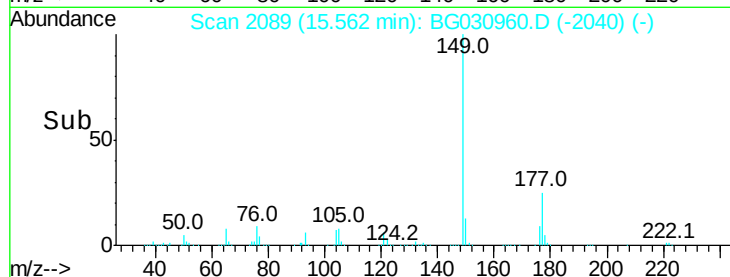
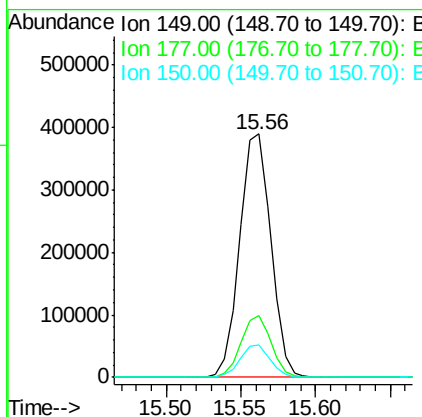
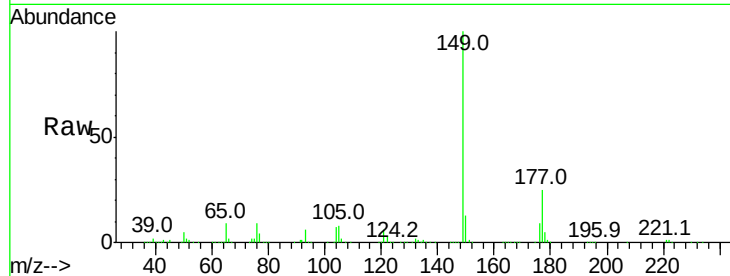
#59
Diethylphthalate
Concen: 47.072 ng
RT: 15.56 min Scan# 2089
Delta R.T. -0.01 min
Lab File: BG030960.D
Acq: 12 Nov 2017 1:52

Instrument :
BNA_G
ClientSampleId :
JC-02-110917-AMSD

Tot Ion	Ratio	Lower	Upper
149	100		
177	25.2	18.5	27.7
150	13.1	10.2	15.2

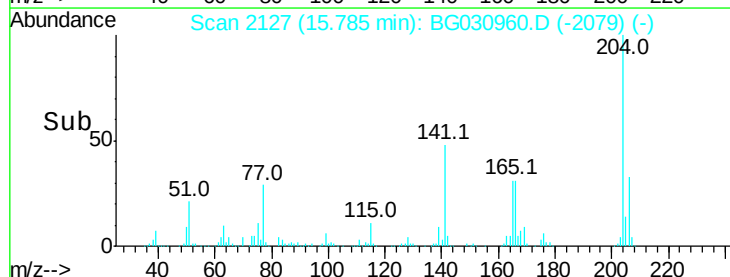
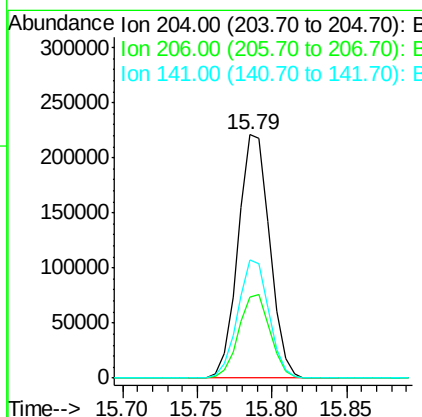
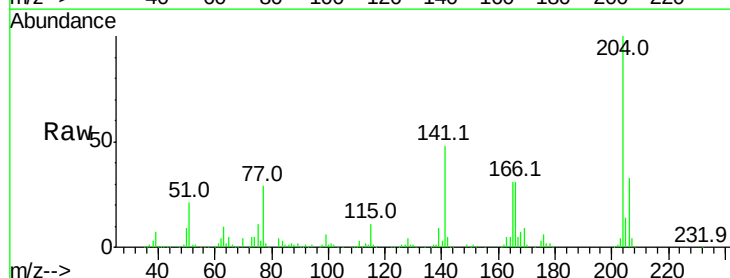
Manual Integrations
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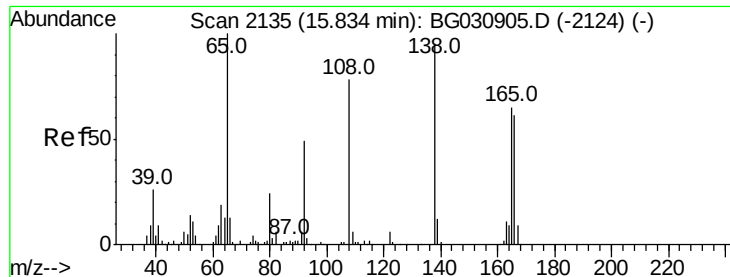
SOHIL
11/13/2017 4:55:34 PM



#60
4-Chlorophenyl-phenylether
Concen: 49.864 ng
RT: 15.79 min Scan# 2127
Delta R.T. -0.02 min
Lab File: BG030960.D
Acq: 12 Nov 2017 1:52

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.2	39.2
141	48.5	45.8	68.6





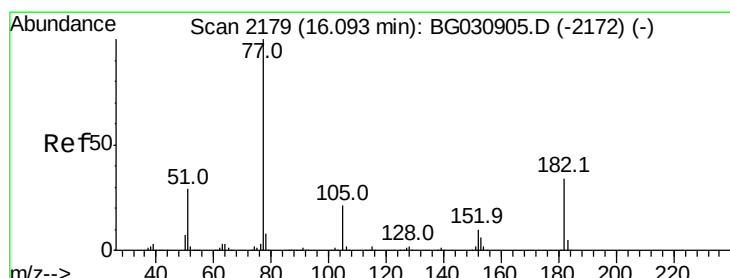
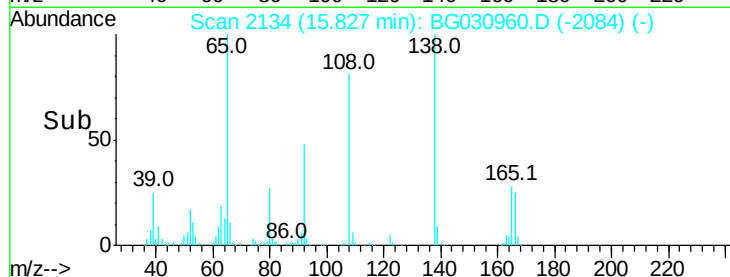
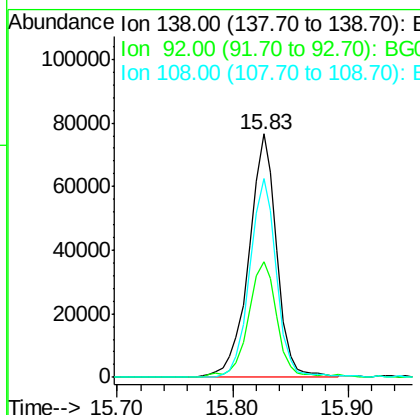
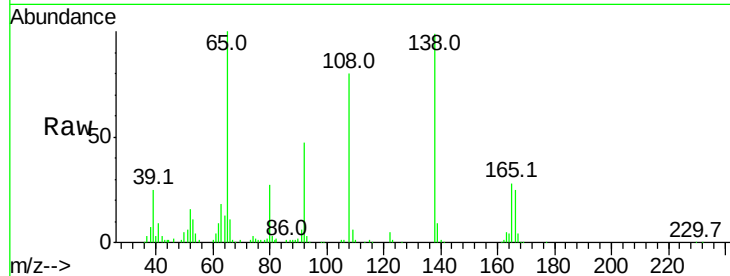
#61
4-Nitroaniline
Concen: 47.346 ng
RT: 15.83 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BG030960.D
Acq: 12 Nov 2017 1:52

Instrument :
BNA_G
ClientSampleId :
JC-02-110917-AMSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	47.7	40.1	80.1
108	81.4	65.4	105.4

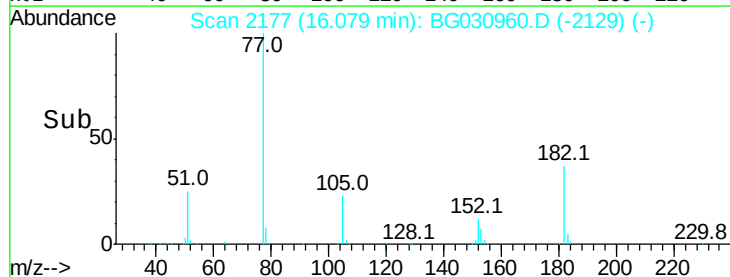
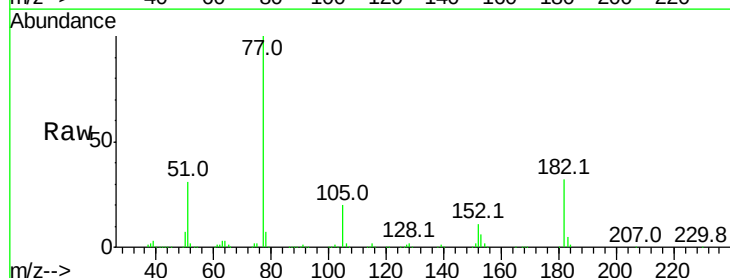
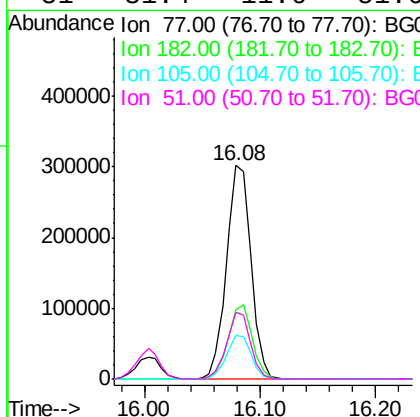
Manual Integrations
APPROVED

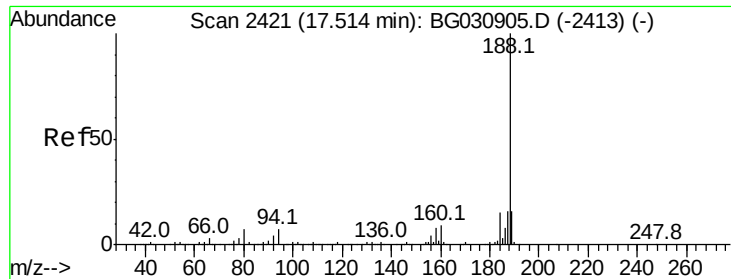
SOHIL
11/13/2017 4:55:34 PM



#62
Azobenzene
Concen: 48.543 ng
RT: 16.08 min Scan# 2177
Delta R.T. -0.02 min
Lab File: BG030960.D
Acq: 12 Nov 2017 1:52

Tgt Ion	Ratio	Lower	Upper
77	100		
182	32.5	7.4	47.4
105	20.5	0.3	40.3
51	31.4	11.6	51.6





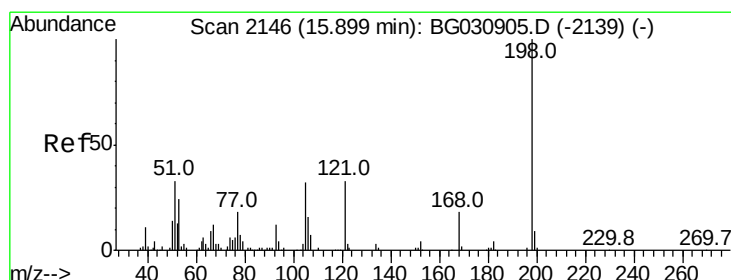
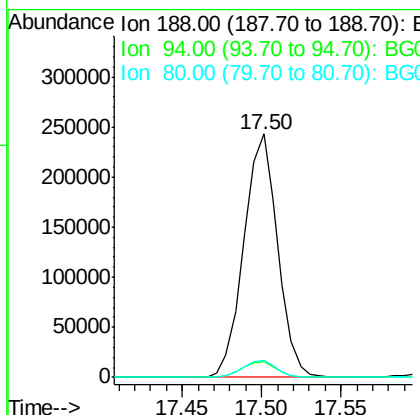
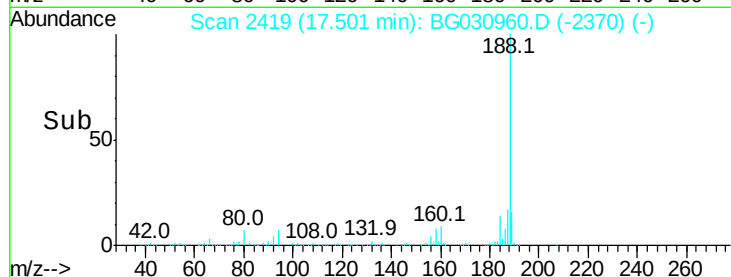
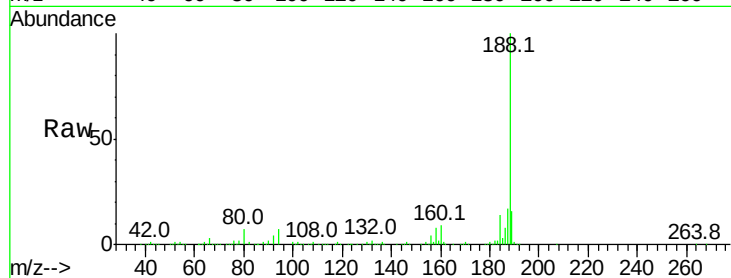
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.50 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BG030960.D
Acq: 12 Nov 2017 1:52

Instrument :
BNA_G
ClientSampleId :
JC-02-110917-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	6.6	6.9	10.3#	
80	6.8	7.7	11.5#	

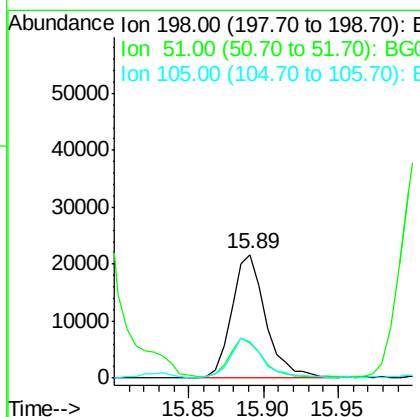
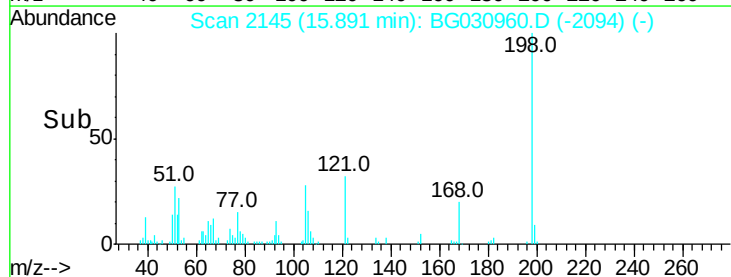
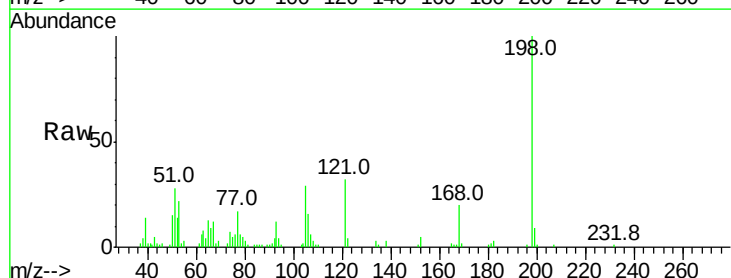
Manual Integrations
APPROVED

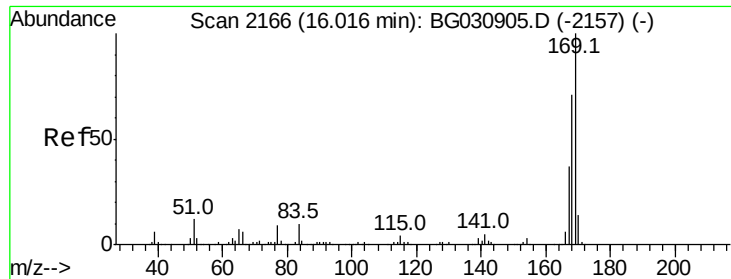
SOHIL
11/13/2017 4:55:34 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 14.471 ng
RT: 15.89 min Scan# 2145
Delta R.T. 0.00 min
Lab File: BG030960.D
Acq: 12 Nov 2017 1:52

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	28.2	30.6	70.6#	
105	29.3	23.8	63.8	





#65

n-Nitrosodiphenylamine

Concen: 45.951 ng

RT: 16.00 min Scan# 2164

Delta R.T. -0.01 min

Lab File: BG030960.D

Acq: 12 Nov 2017 1:52

Instrument :

BNA_G

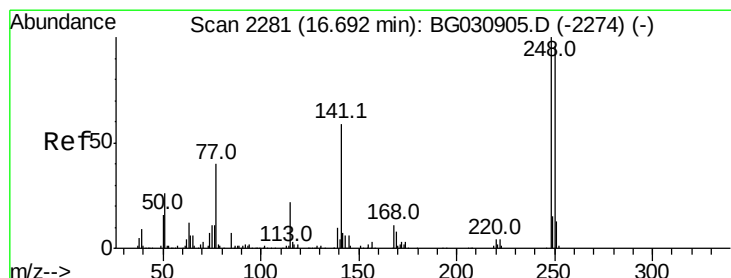
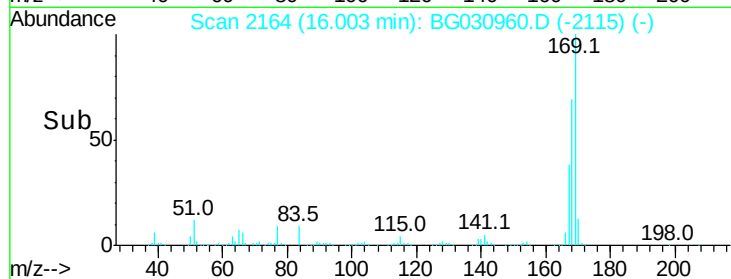
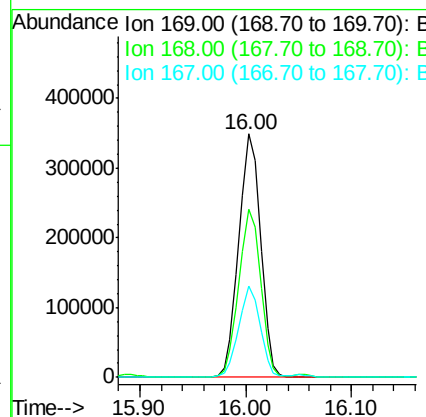
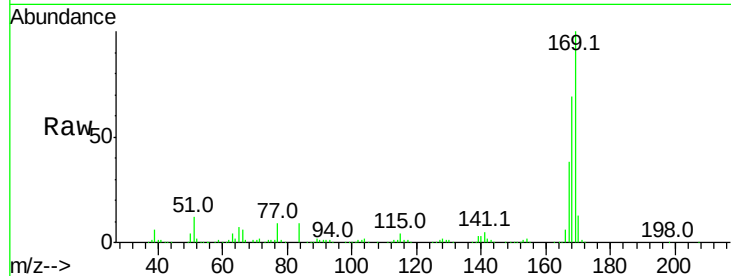
ClientSampleId :

JC-02-110917-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
169	100	499896		
168	69.0		55.7	83.5
167	37.5		30.1	45.1

Manual Integrations
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#66

4-Bromophenyl-phenylether

Concen: 50.807 ng

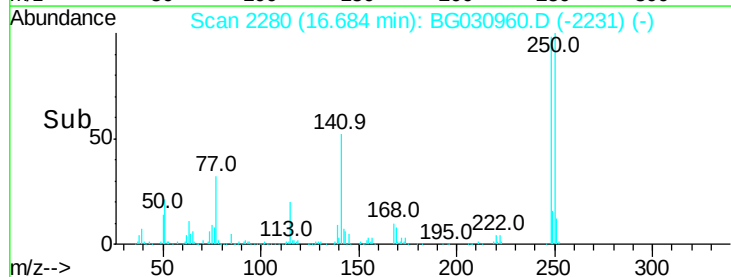
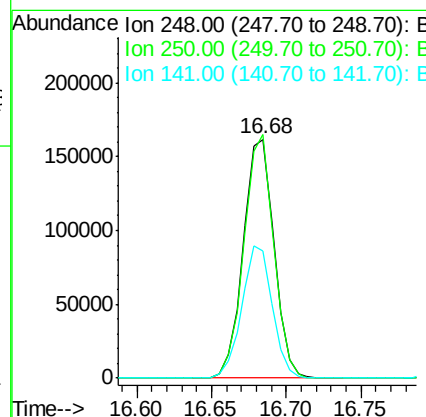
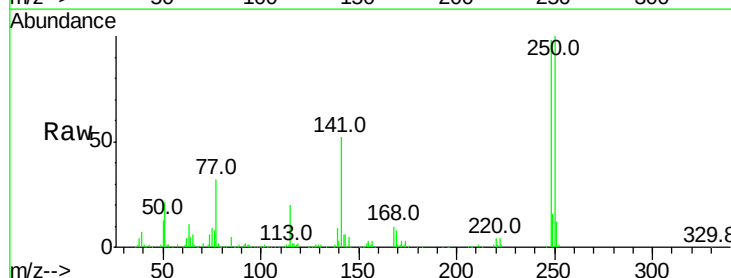
RT: 16.68 min Scan# 2280

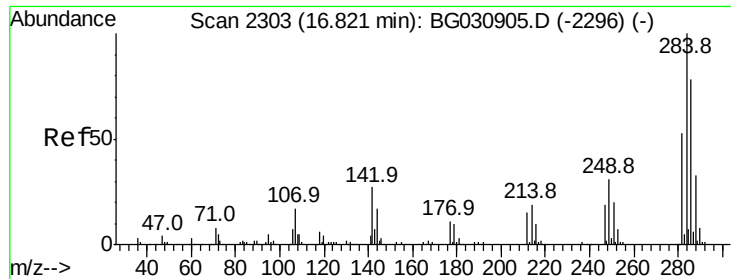
Delta R.T. -0.01 min

Lab File: BG030960.D

Acq: 12 Nov 2017 1:52

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	231021		
250	102.1		77.1	115.7
141	53.4		50.8	76.2





#67

Hexachlorobenzene

Concen: 51.749 ng

RT: 16.81 min Scan# 2301

Delta R.T. -0.01 min

Lab File: BG030960.D

Acq: 12 Nov 2017 1:52

Instrument :

BNA_G

ClientSampleId :

JC-02-110917-AMSD

Tot Ion:284 Resp: 250018

Ion Ratio Lower Upper

284 100

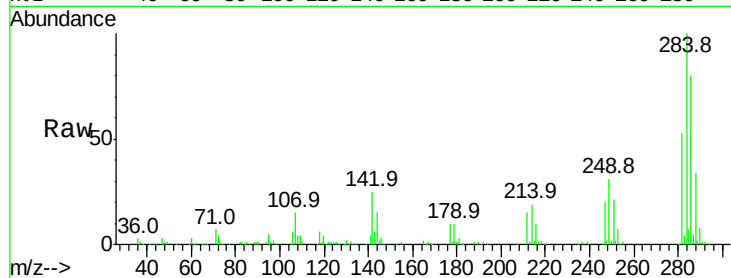
142 25.2 26.8 40.2#

249 31.1 26.3 39.5

Manual Integrations
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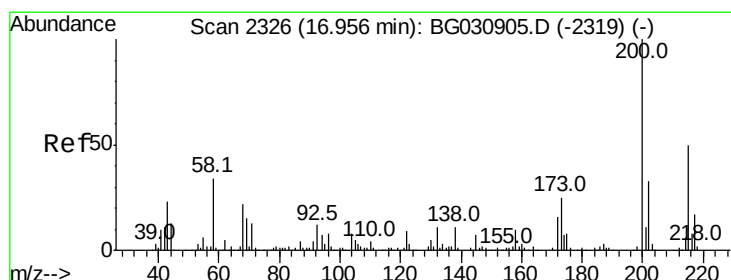
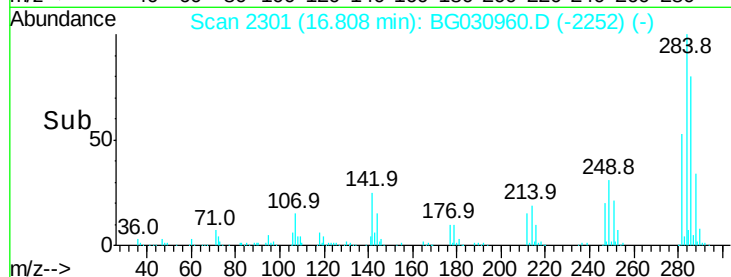
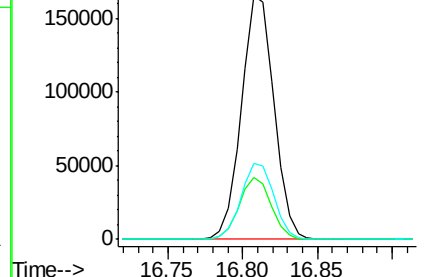
11/13/2017 4:55:34 PM



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 47.992 ng

RT: 16.94 min Scan# 2324

Delta R.T. -0.01 min

Lab File: BG030960.D

Acq: 12 Nov 2017 1:52

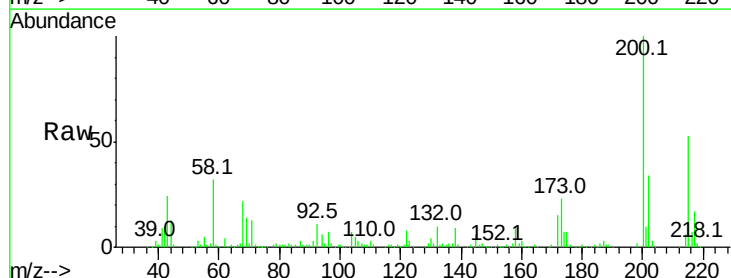
Tgt Ion:200 Resp: 215415

Ion Ratio Lower Upper

200 100

173 23.2 5.2 45.2

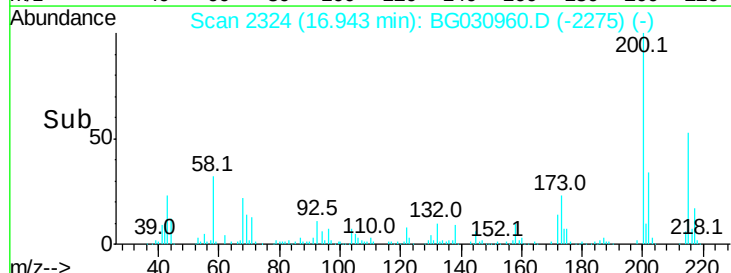
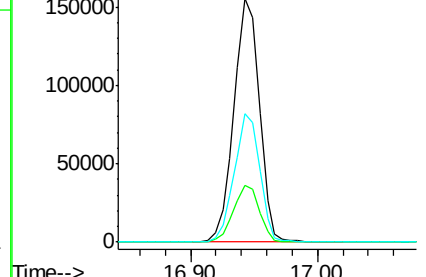
215 52.7 30.4 70.4

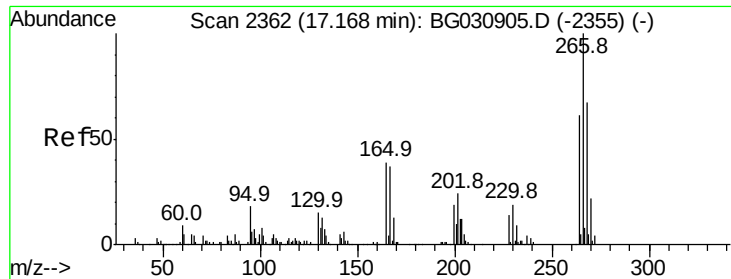


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





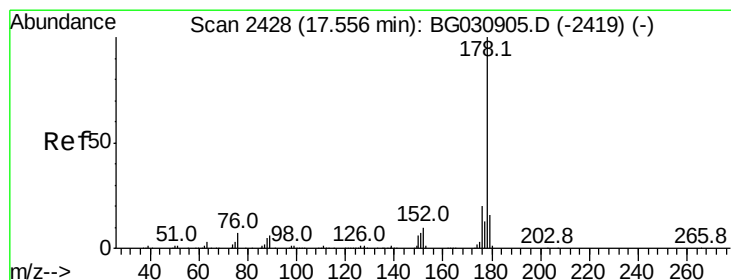
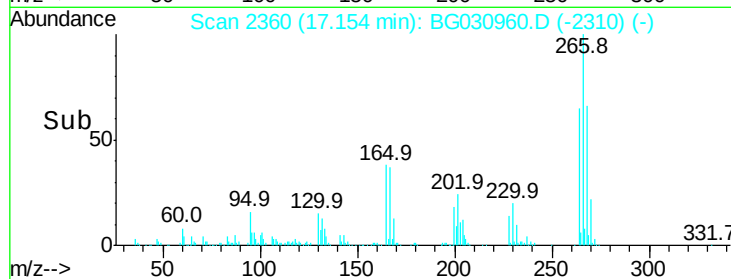
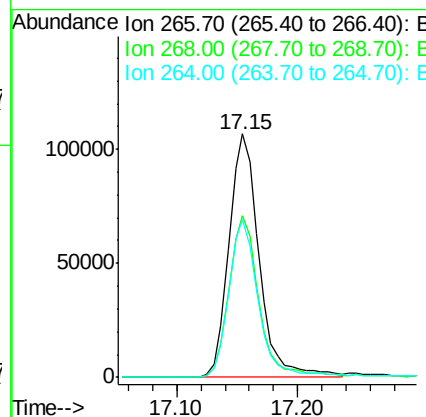
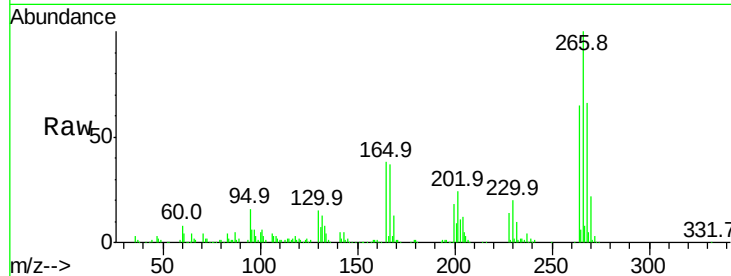
#69
 Pentachlorophenol
 Concen: 69.575 ng
 RT: 17.15 min Scan# 2360
 Delta R.T. -0.01 min
 Lab File: BG030960.D
 Acq: 12 Nov 2017 1:52

Instrument :
 BNA_G
 ClientSampleId :
 JC-02-110917-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
266	100	185812		
268	66.3	51.1	76.7	
264	65.0	49.6	74.4	

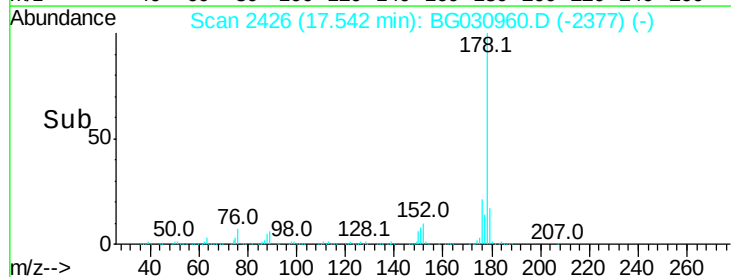
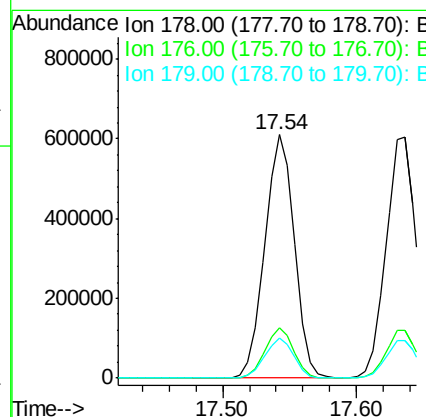
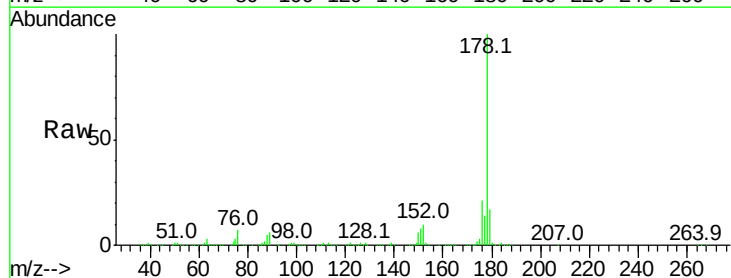
Manual Integrations
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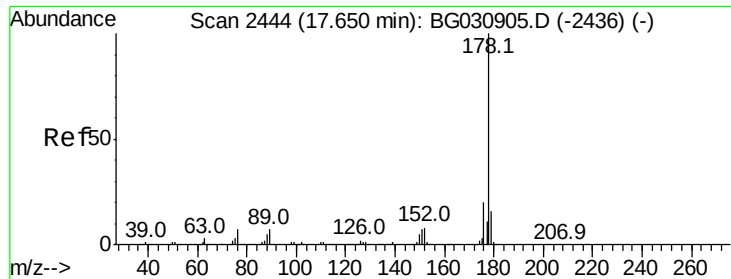
SOHIL
 11/13/2017 4:55:34 PM



#70
 Phenanthrene
 Concen: 49.803 ng
 RT: 17.54 min Scan# 2426
 Delta R.T. -0.01 min
 Lab File: BG030960.D
 Acq: 12 Nov 2017 1:52

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	930947		
176	20.6	15.7	23.5	
179	16.5	12.5	18.7	





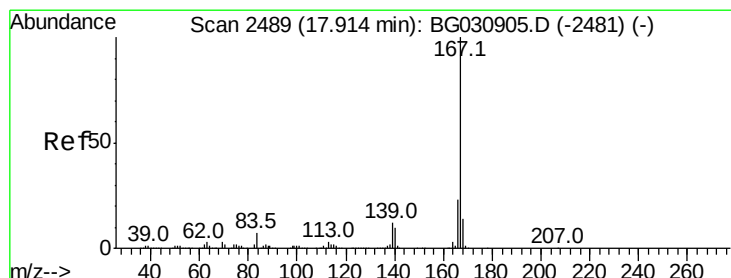
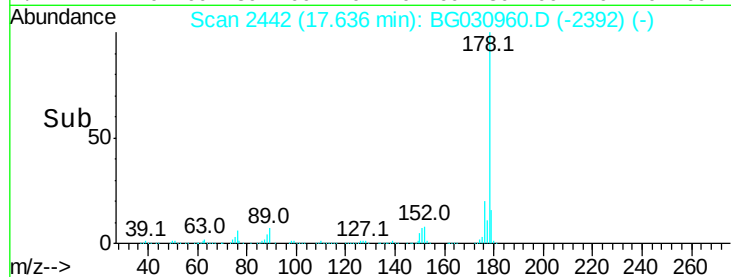
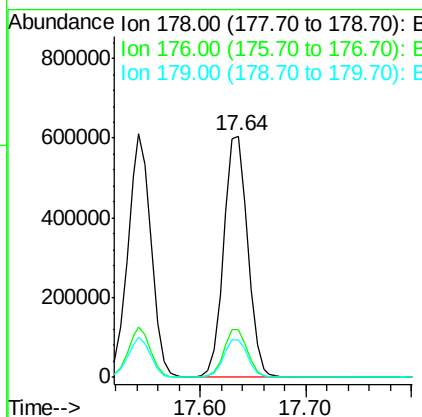
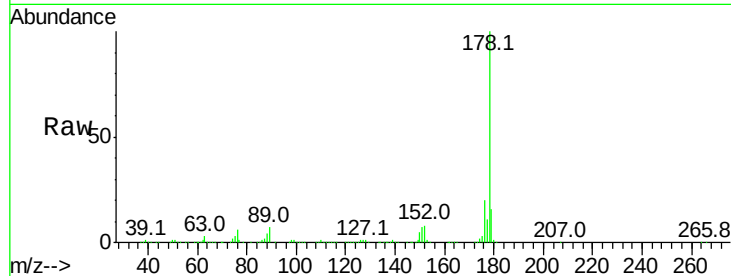
#71
 Anthracene
 Concen: 50.633 ng
 RT: 17.64 min Scan# 2442
 Delta R.T. -0.01 min
 Lab File: BG030960.D
 Acq: 12 Nov 2017 1:52

Instrument :
 BNA_G
 ClientSampleId :
 JC-02-110917-AMSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.0	24.0
179	15.8	12.5	18.7

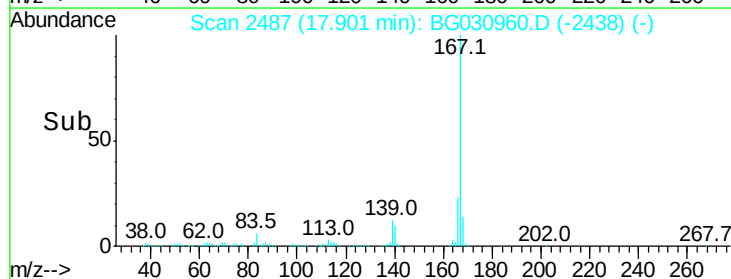
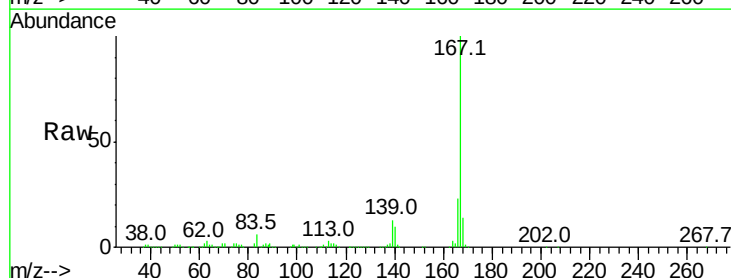
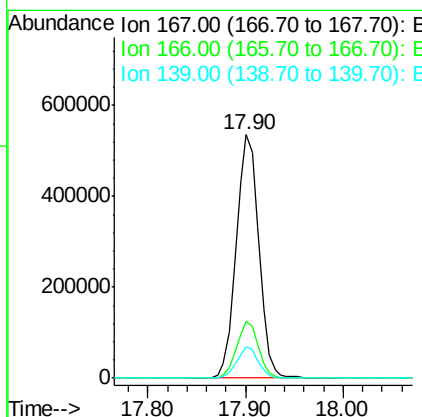
Manual Integrations
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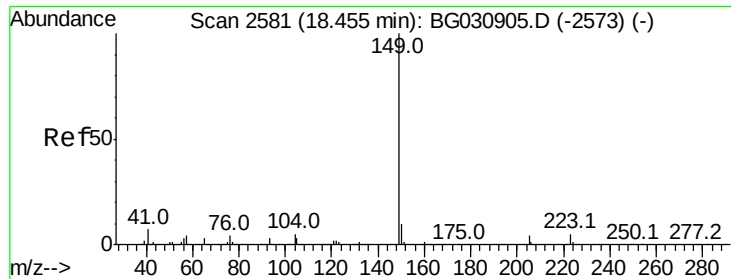
SOHIL
 11/13/2017 4:55:34 PM



#72
 Carbazole
 Concen: 48.885 ng
 RT: 17.90 min Scan# 2487
 Delta R.T. -0.01 min
 Lab File: BG030960.D
 Acq: 12 Nov 2017 1:52

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.2	18.2	27.4
139	12.6	9.4	14.2





#73

Di-n-butylphthalate

Concen: 46.703 ng

RT: 18.44 min Scan# 2579

Delta R.T. -0.01 min

Lab File: BG030960.D

Acq: 12 Nov 2017 1:52

Instrument :

BNA_G

ClientSampleId :

JC-02-110917-AMSD

Tot Ion:149 Resp: 1006374

Ion Ratio Lower Upper

149 100

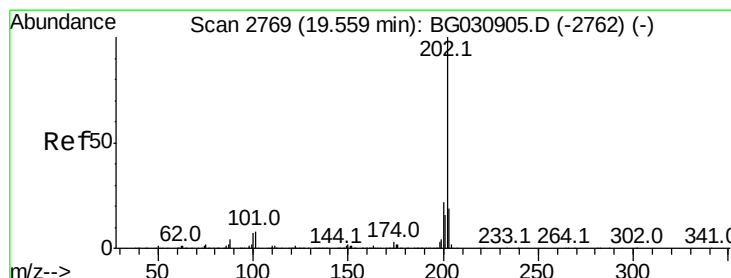
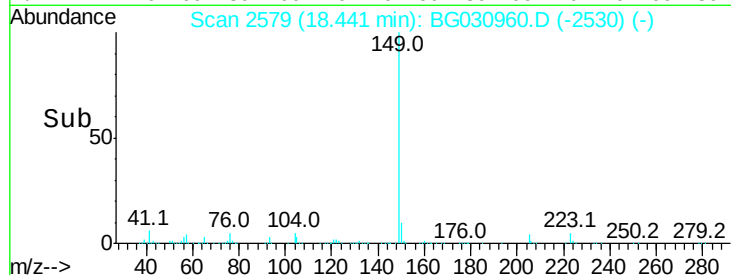
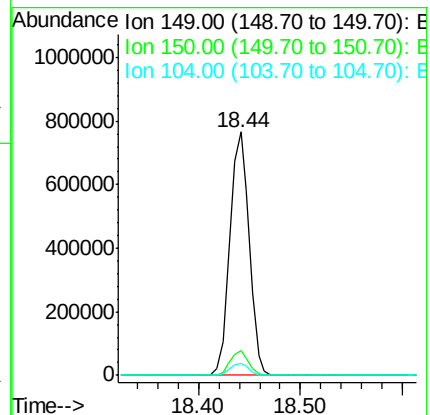
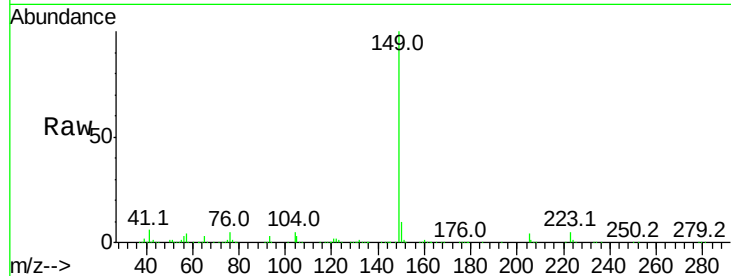
150 10.1 7.8 11.6

104 4.8 3.9 5.9

Manual Integrations
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SOHIL

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#74

Fluoranthene

Concen: 52.082 ng

RT: 19.55 min Scan# 2767

Delta R.T. -0.01 min

Lab File: BG030960.D

Acq: 12 Nov 2017 1:52

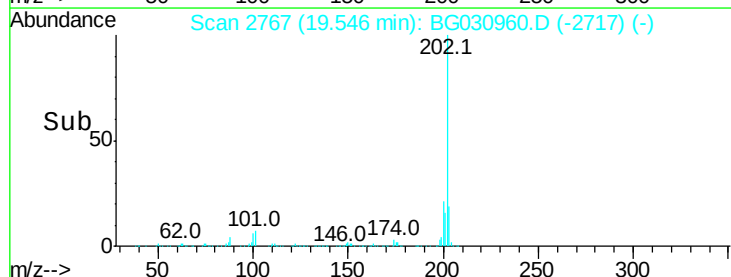
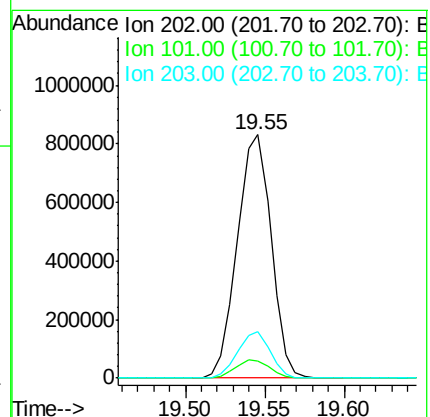
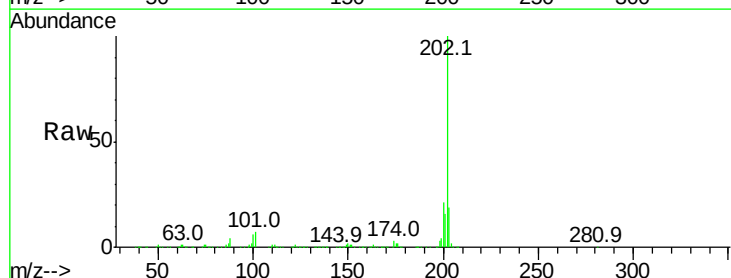
Tgt Ion:202 Resp: 1232647

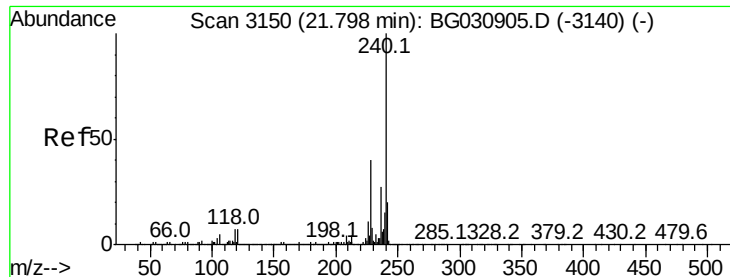
Ion Ratio Lower Upper

202 100

101 7.1 0.0 28.9

203 19.0 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.78 min Scan# 3147

Delta R.T. -0.01 min

Lab File: BG030960.D

Acq: 12 Nov 2017 1:52

Instrument :

BNA_G

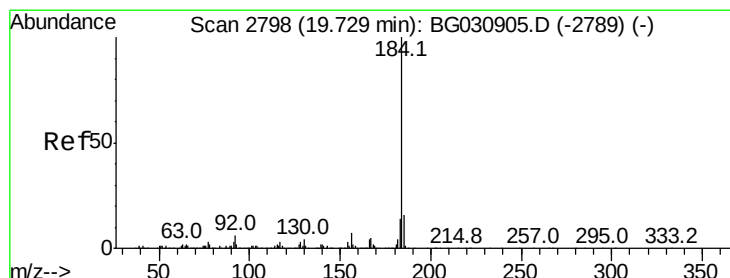
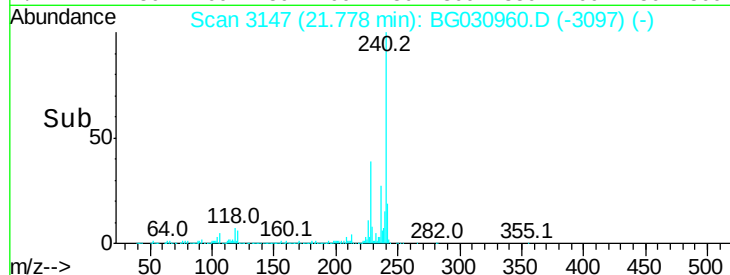
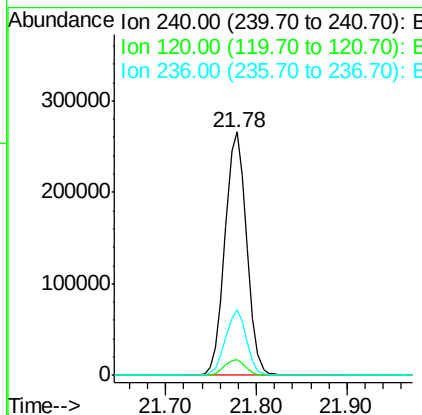
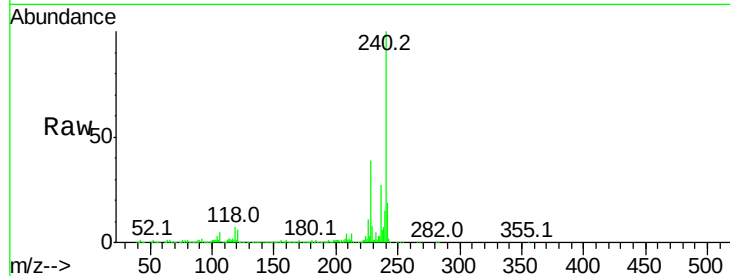
ClientSampleId :

JC-02-110917-AMSD

Tot Ion:	240	Resp:	440814
Ion Ratio	Lower	Upper	
240	100		
120	6.2	6.8	10.2#
236	26.8	20.9	31.3

Manual Integrations
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11/13/2017 4:55:34 PM



#76

Benzidine

Concen: 25.558 ng

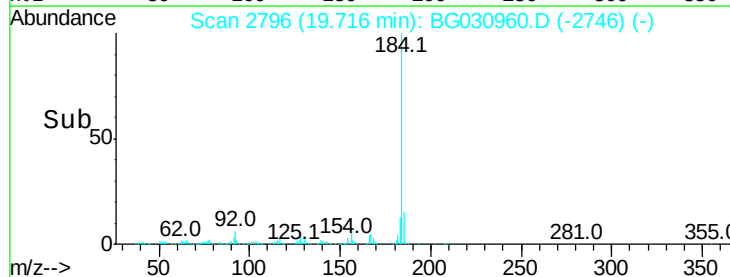
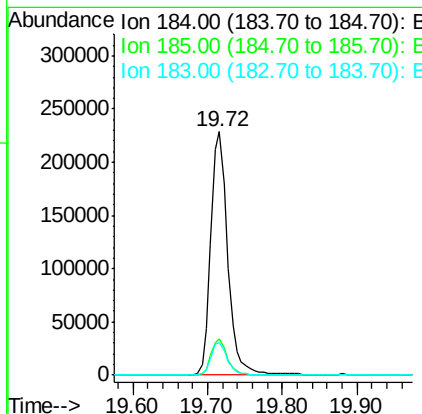
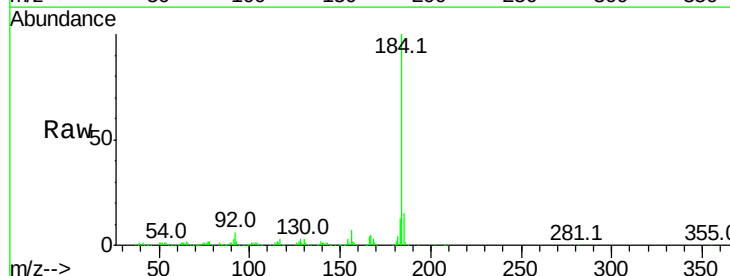
RT: 19.72 min Scan# 2796

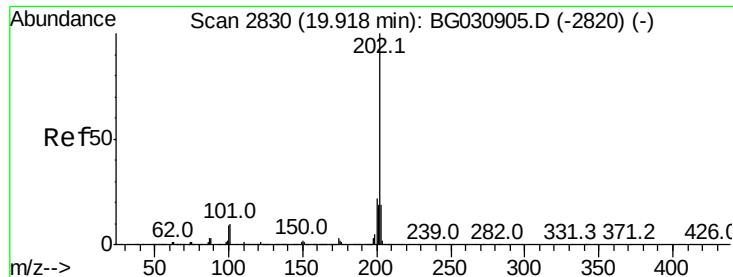
Delta R.T. -0.01 min

Lab File: BG030960.D

Acq: 12 Nov 2017 1:52

Tgt Ion:	184	Resp:	361891
Ion Ratio	Lower	Upper	
184	100		
185	14.7	11.1	16.7
183	13.3	10.6	16.0





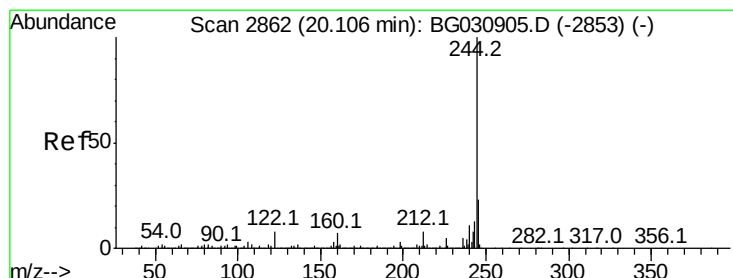
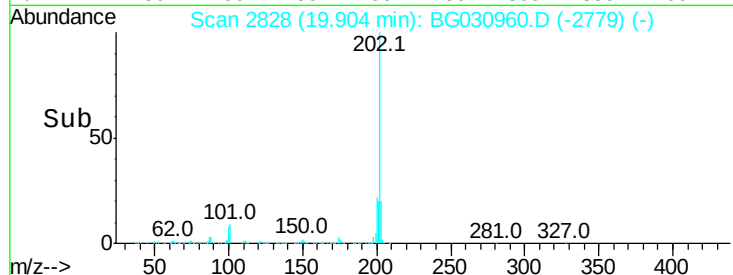
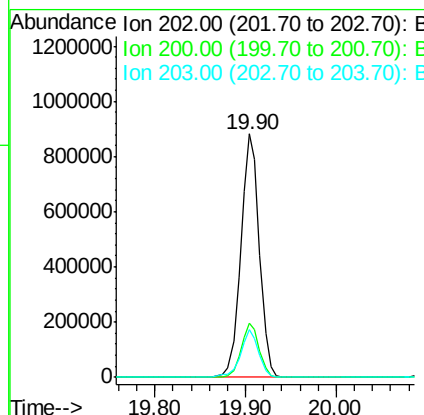
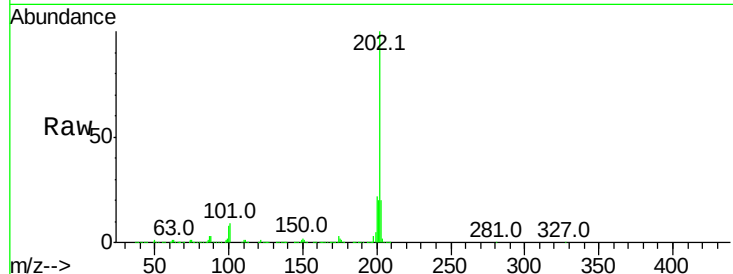
#77
Pvrene
Concen: 47.924 ng
RT: 19.90 min Scan# 2828
Delta R.T. -0.01 min
Lab File: BG030960.D
Acq: 12 Nov 2017 1:52

Instrument :
BNA_G
ClientSampleId :
JC-02-110917-AMSD

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.1	16.9	25.3
203	19.7	13.9	20.9

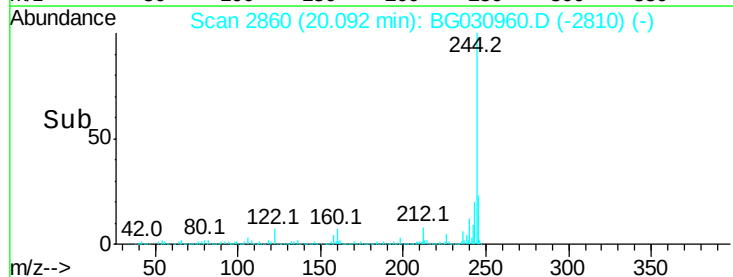
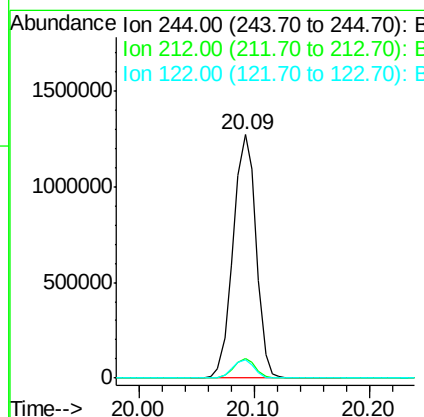
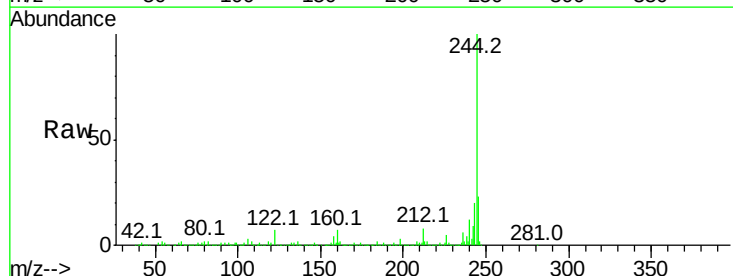
Manual Integrations
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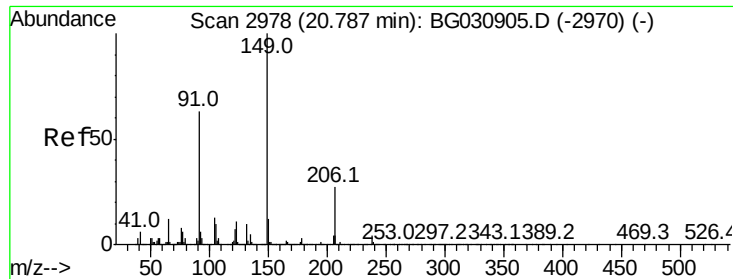
SOHIL
11/13/2017 4:55:34 PM



#78
Terphenyl-d14
Concen: 87.456 ng
RT: 20.09 min Scan# 2860
Delta R.T. -0.01 min
Lab File: BG030960.D
Acq: 12 Nov 2017 1:52

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.9	5.8	8.8
122	7.4	7.0	10.4





#79

Butylbenzylphthalate

Concen: 46.297 ng

RT: 20.77 min Scan# 2975

Delta R.T. -0.01 min

Lab File: BG030960.D

Acq: 12 Nov 2017 1:52

Instrument :

BNA_G

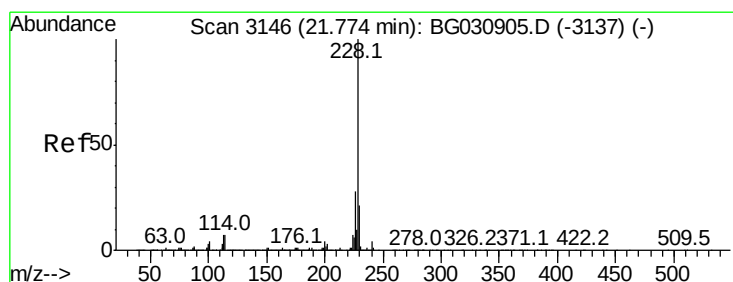
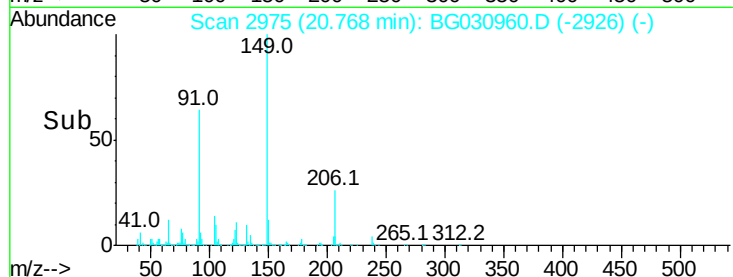
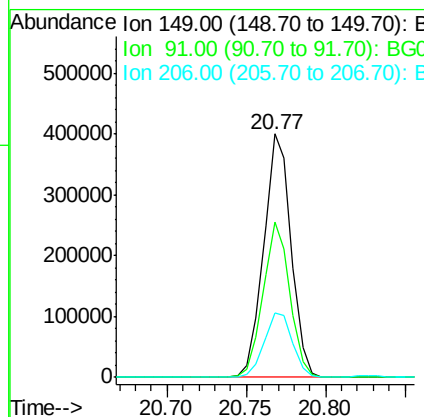
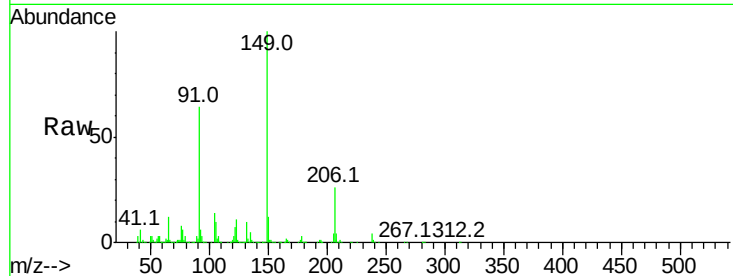
ClientSampleId :

JC-02-110917-AMSD

Tot Ion:	149	Resp:	482855
Ion Ratio	Lower	Upper	
149	100		
91	63.7	62.2	93.2
206	26.4	18.6	27.8

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#80

Benzo(a)anthracene

Concen: 48.180 ng

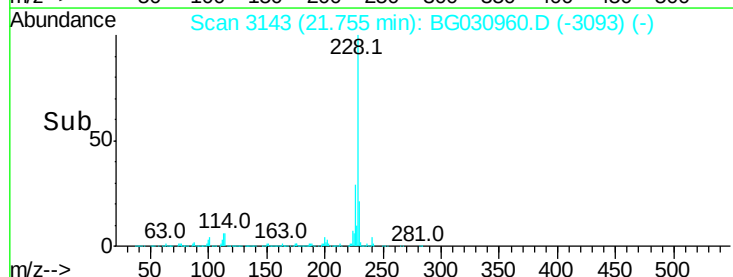
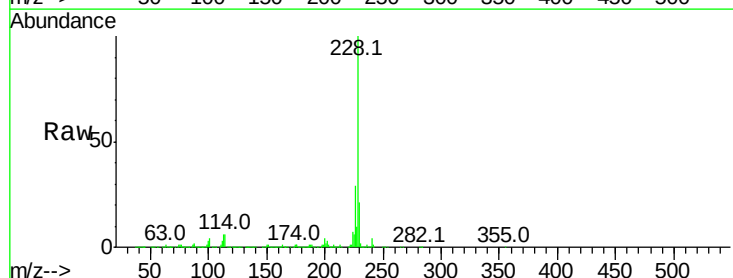
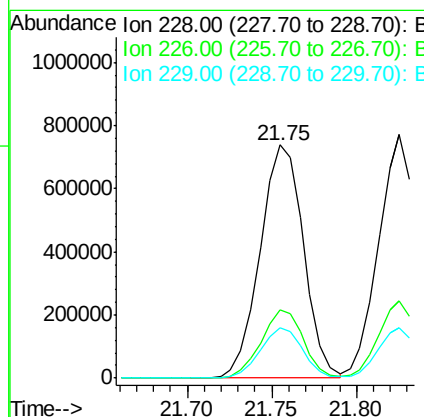
RT: 21.75 min Scan# 3143

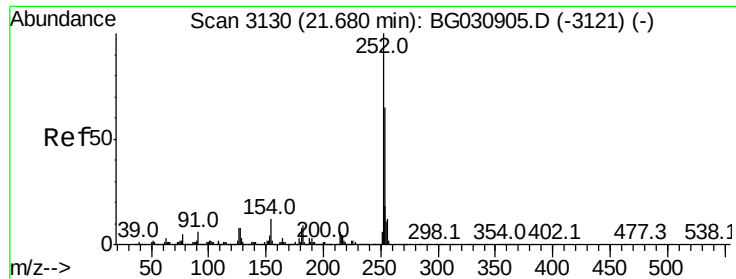
Delta R.T. -0.01 min

Lab File: BG030960.D

Acq: 12 Nov 2017 1:52

Tgt Ion:	228	Resp:	1319247
Ion Ratio	Lower	Upper	
228	100		
226	29.1	22.7	34.1
229	21.5	16.2	24.2





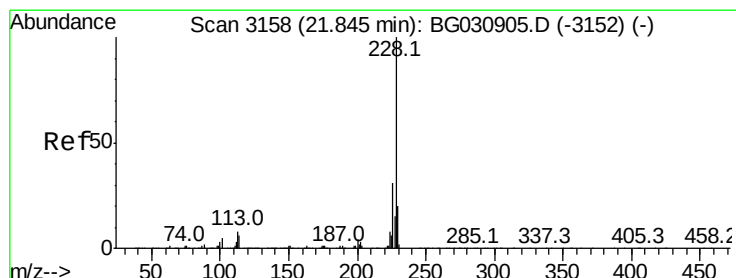
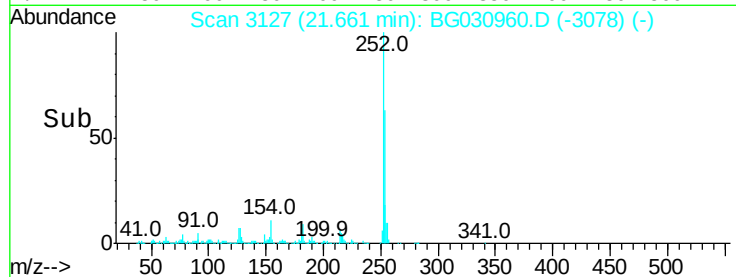
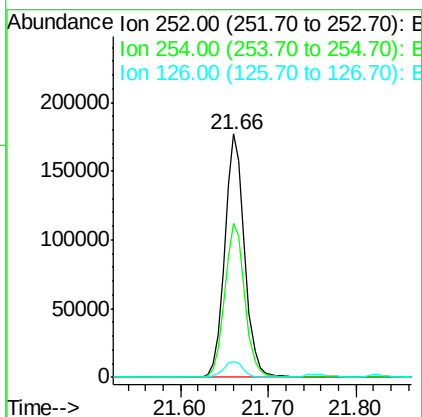
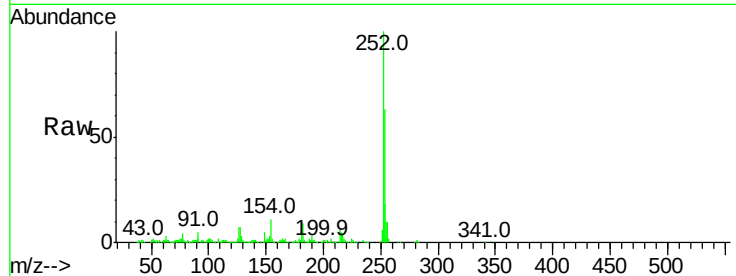
#81
 3,3'-Dichlorobenzidine
 Concen: 24.876 ng
 RT: 21.66 min Scan# 3127
 Delta R.T. -0.01 min
 Lab File: BG030960.D
 Acq: 12 Nov 2017 1:52

Instrument :
 BNA_G
 ClientSampleId :
 JC-02-110917-AMSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.5	50.8	76.2
126	6.6	7.4	11.2

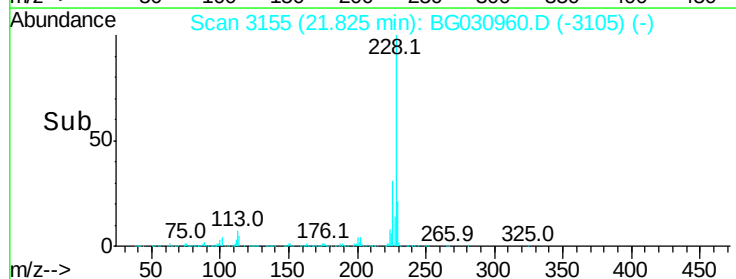
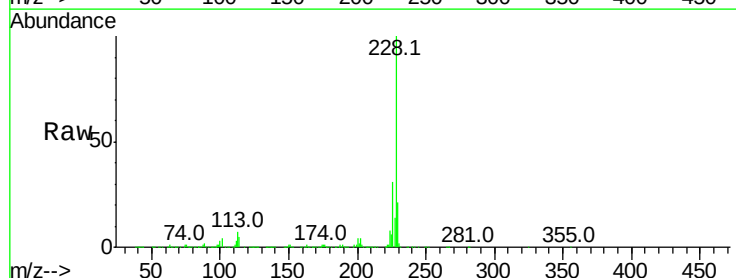
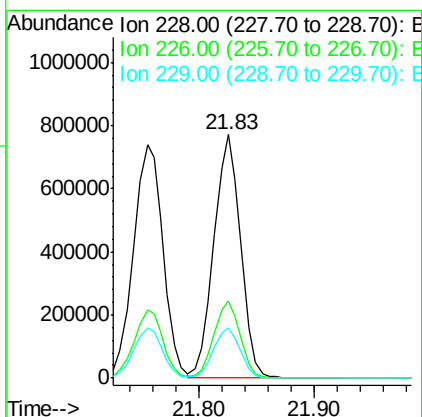
Manual Integrations
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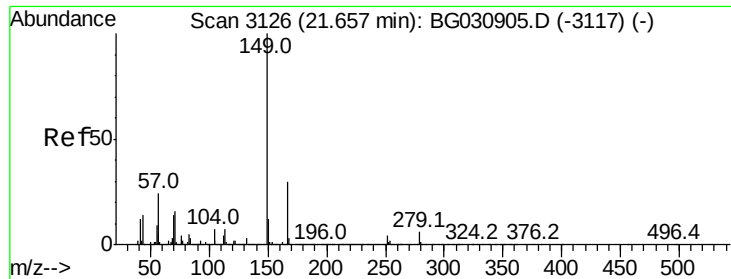
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#82
 Chrysene
 Concen: 48.616 ng
 RT: 21.83 min Scan# 3155
 Delta R.T. -0.01 min
 Lab File: BG030960.D
 Acq: 12 Nov 2017 1:52

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.5	24.9	37.3
229	20.8	15.0	22.4





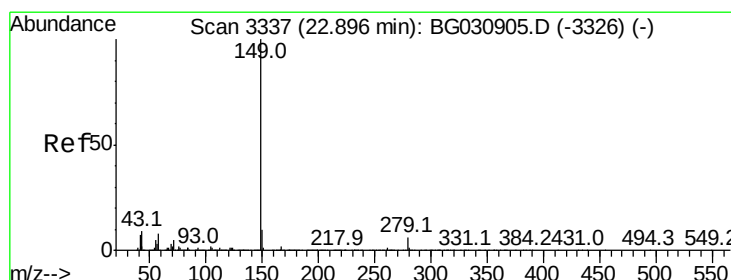
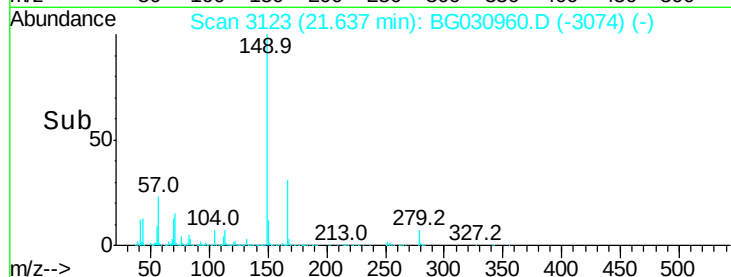
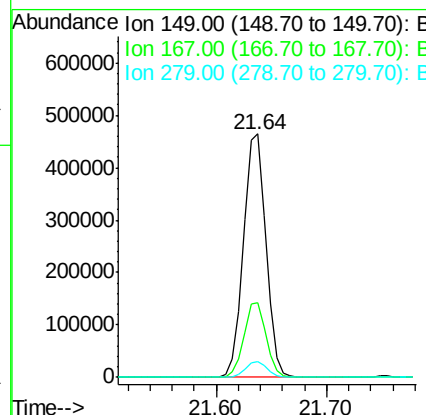
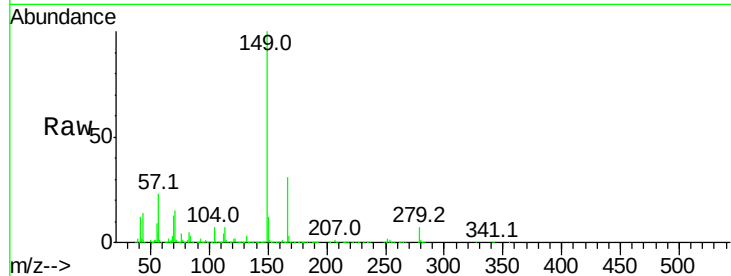
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.232 ng
 RT: 21.64 min Scan# 3123
 Delta R.T. -0.01 min
 Lab File: BG030960.D
 Acq: 12 Nov 2017 1:52

Instrument :
 BNA_G
 ClientSampleId :
 JC-02-110917-AMSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	30.9	24.3	36.5
279	6.7	4.0	6.0

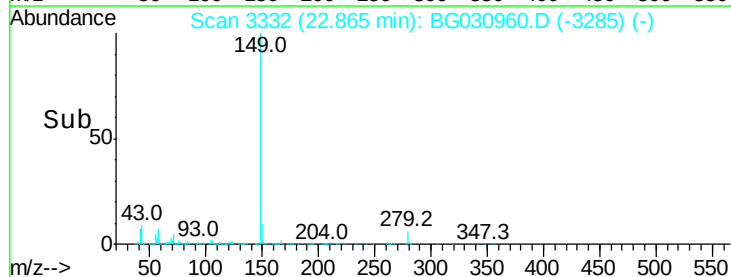
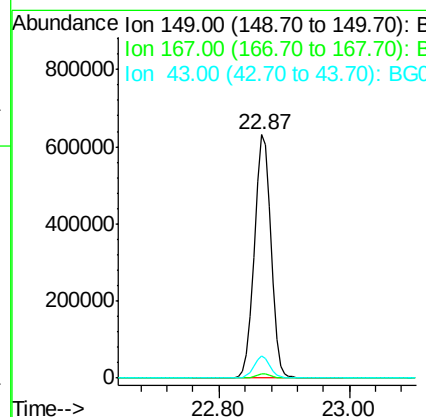
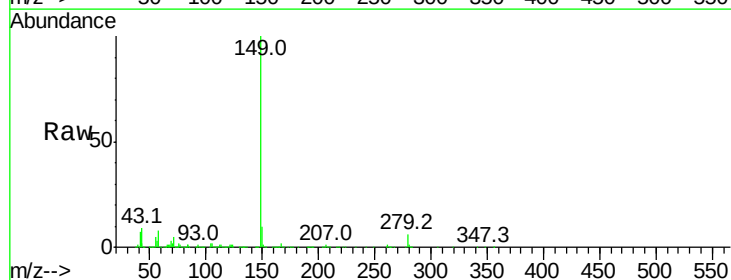
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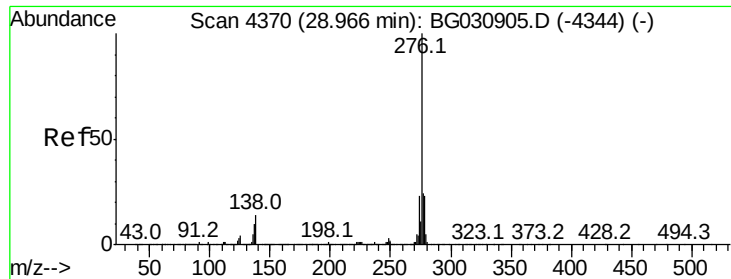
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#84
 Di-n-octyl phthalate
 Concen: 45.484 ng
 RT: 22.87 min Scan# 3332
 Delta R.T. -0.02 min
 Lab File: BG030960.D
 Acq: 12 Nov 2017 1:52

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.0
43	8.7	8.9	13.3





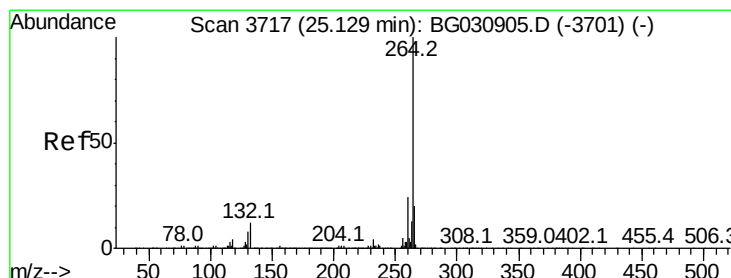
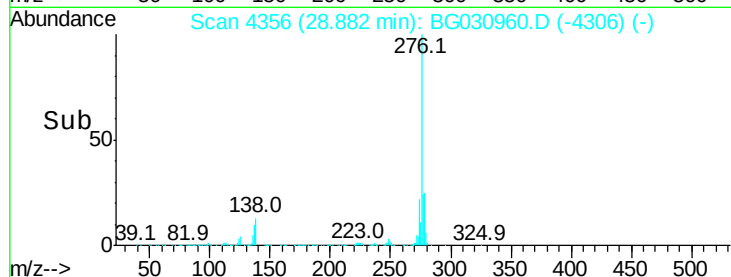
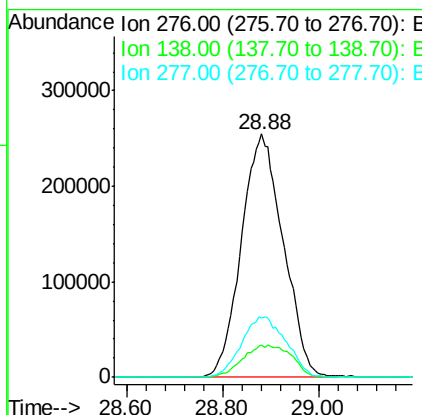
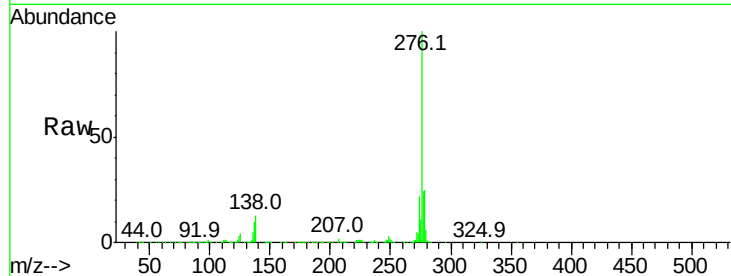
#85
Indeno(1,2,3-cd)pyrene
Concen: 50.144 ng
RT: 28.88 min Scan# 4356
Delta R.T. -0.01 min
Lab File: BG030960.D
Acq: 12 Nov 2017 1:52

Instrument :
BNA_G
ClientSampleId :
JC-02-110917-AMSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	7.3	16.0	24.0#
277	26.5	20.0	30.0

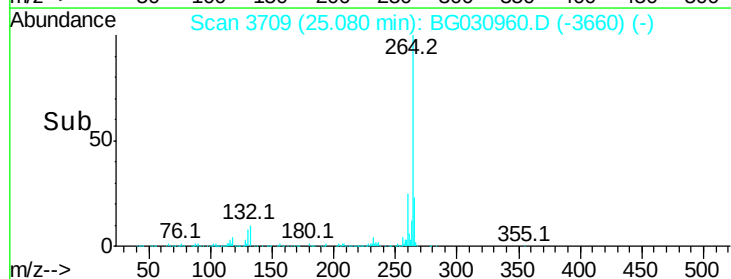
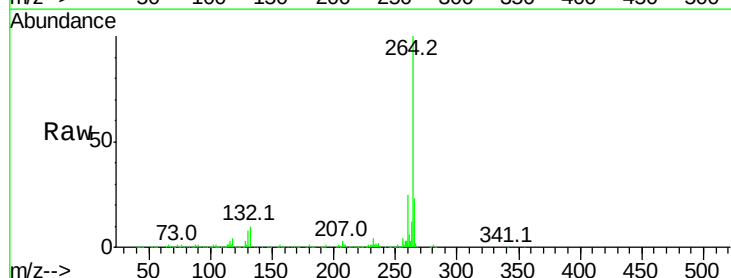
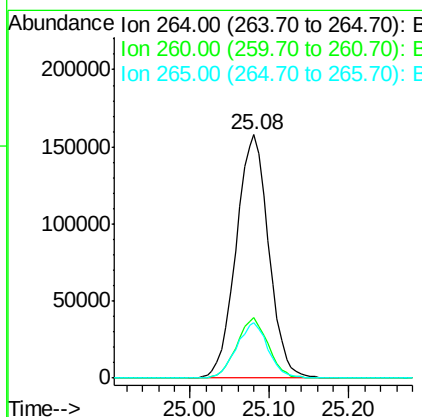
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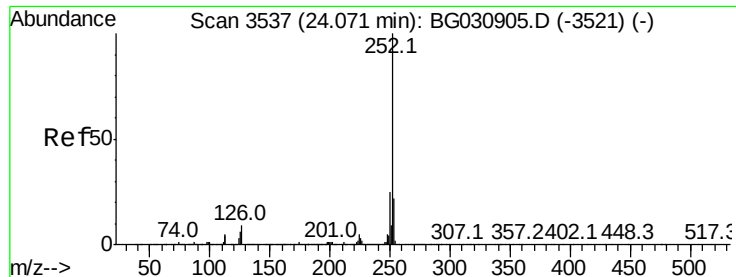
SOHIL
11/13/2017 4:55:34 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.08 min Scan# 3709
Delta R.T. -0.01 min
Lab File: BG030960.D
Acq: 12 Nov 2017 1:52

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.0	17.4	26.0
265	22.8	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 49.314 ng

RT: 24.03 min Scan# 3530

Delta R.T. -0.01 min

Lab File: BG030960.D

Acq: 12 Nov 2017 1:52

Instrument :

BNA_G

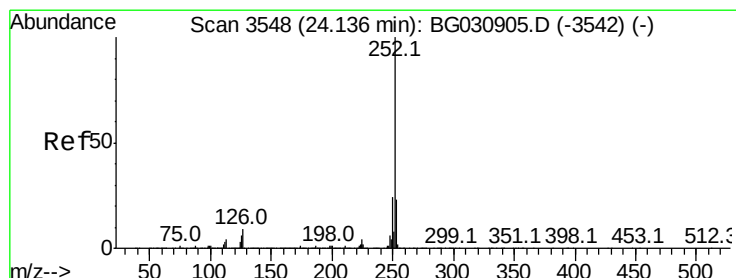
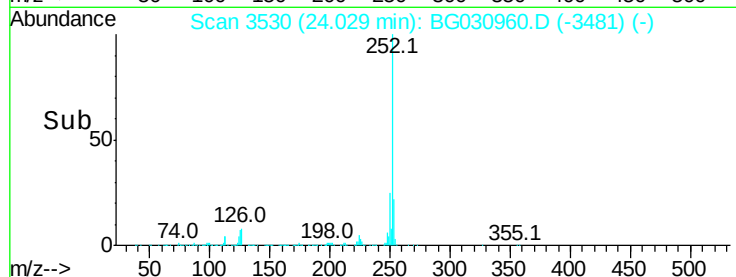
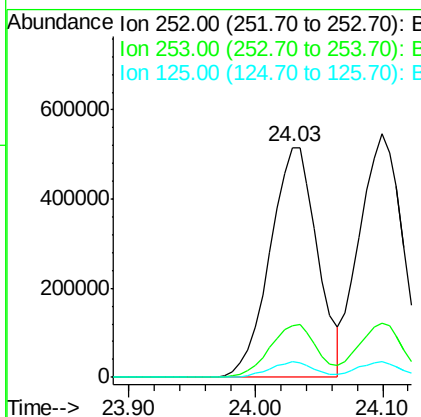
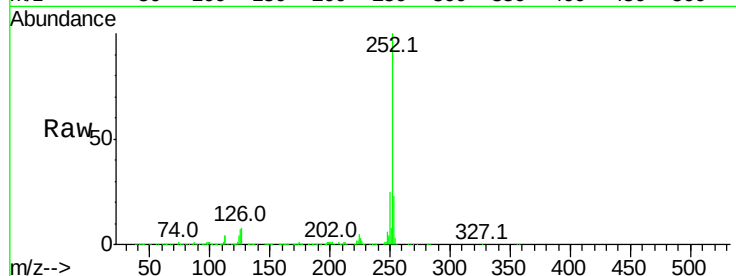
ClientSampleId :

JC-02-110917-AMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.4
125	6.8	7.2	10.8

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#88

Benzo(k)fluoranthene

Concen: 48.325 ng m

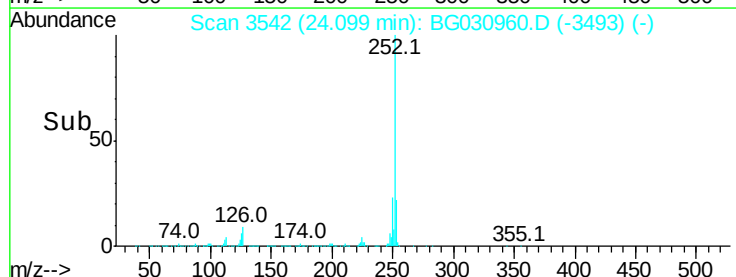
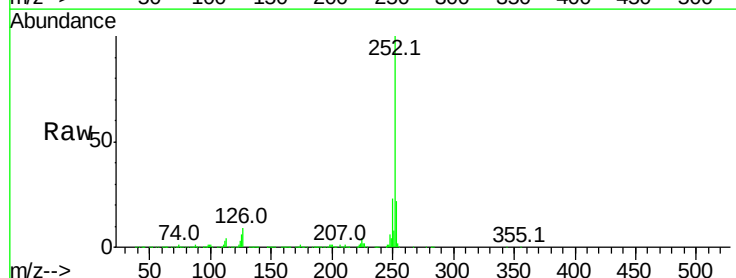
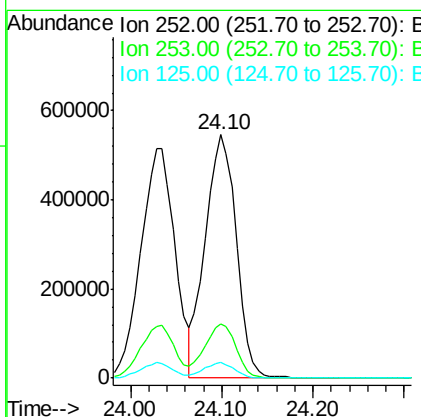
RT: 24.10 min Scan# 3542

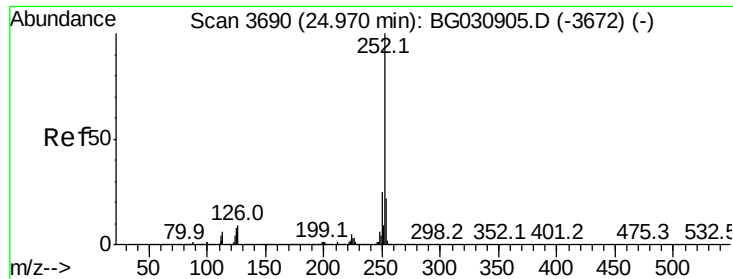
Delta R.T. -0.01 min

Lab File: BG030960.D

Acq: 12 Nov 2017 1:52

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.2
125	6.4	6.6	9.8





#89

Benzo(a)pyrene

Concen: 50.156 ng

RT: 24.93 min Scan# 3684

Delta R.T. 0.00 min

Lab File: BG030960.D

Acq: 12 Nov 2017 1:52

Instrument :

BNA_G

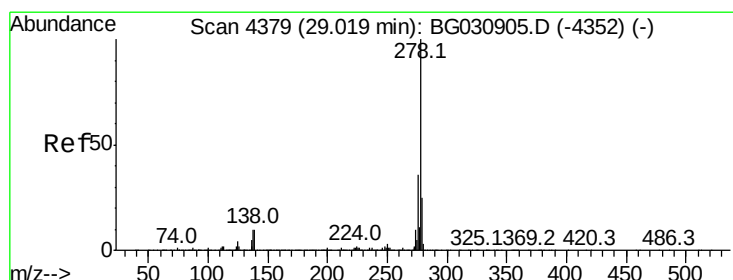
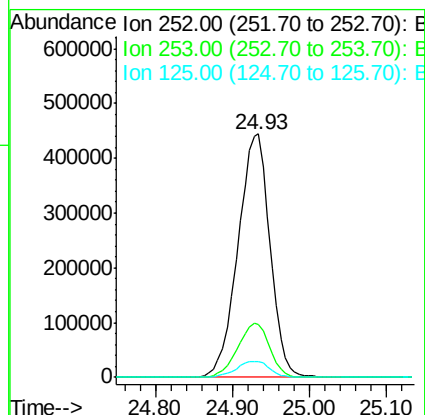
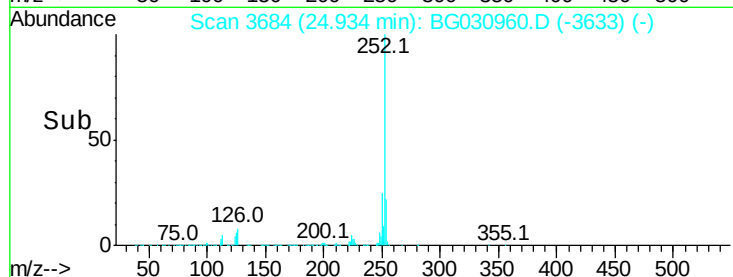
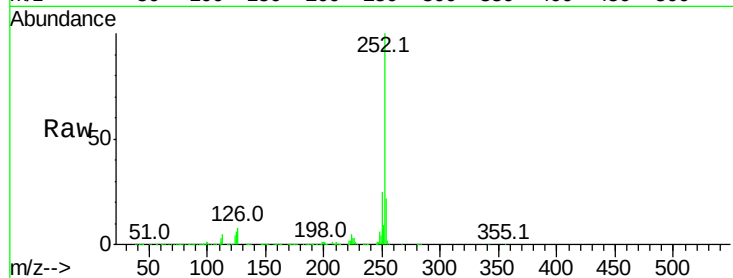
ClientSampleId :

JC-02-110917-AMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.3	27.5
125	6.5	7.3	10.9

Manual Integrations
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#90

Dibenzo(a,h)anthracene

Concen: 48.754 ng

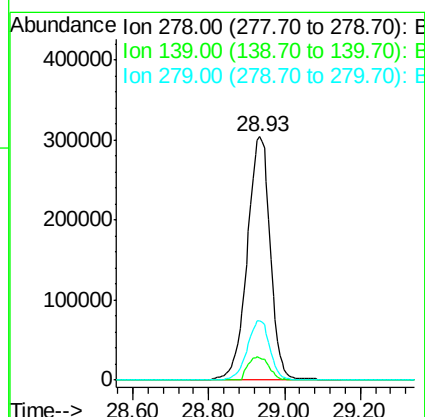
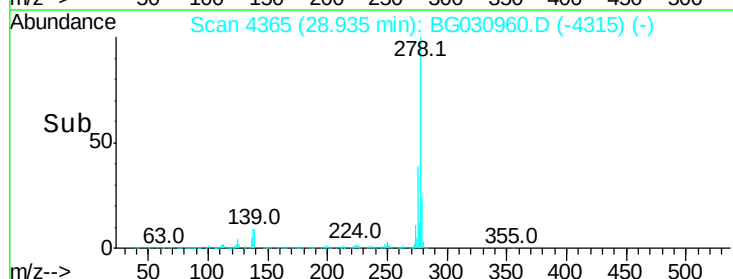
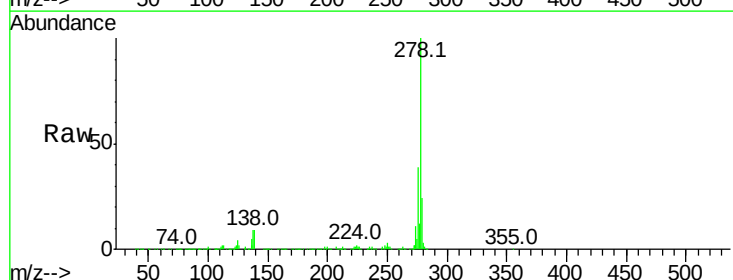
RT: 28.93 min Scan# 4365

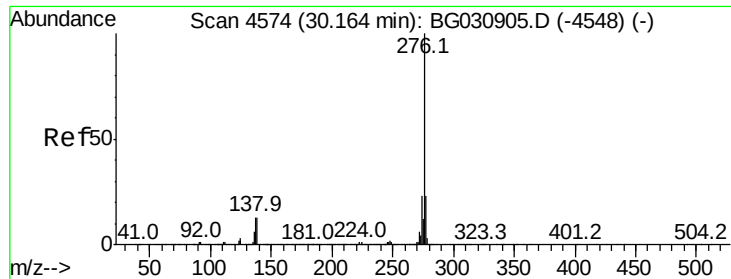
Delta R.T. -0.01 min

Lab File: BG030960.D

Acq: 12 Nov 2017 1:52

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.3	9.8	14.6
279	24.4	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 49.981 ng
 RT: 30.07 min Scan# 4559
 Delta R.T. 0.00 min
 Lab File: BG030960.D
 Acq: 12 Nov 2017 1:52

Instrument :
 BNA_G
 ClientSampleId :
 JC-02-110917-AMSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.3	27.5
138	12.7	13.9	20.9

Manual Integrations
 APPROVED

SOHIL
 11/13/2017 4:55:34 PM

