

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG111317\
 Data File : BG030976.D
 Acq On : 13 Nov 2017 17:02
 Operator : SJ/JU
 Sample : I6301-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

SOHIL
 11/14/2017 5:22:35 PM

Quant Time: Nov 14 05:40:06 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	46991	20.00	ng	-0.01
21) Naphthalene-d8	10.95	136	194956	20.00	ng	-0.01
38) Acenaphthene-d10	14.76	164	134782	20.00	ng	-0.01
63) Phenanthrene-d10	17.50	188	359622	20.00	ng	-0.01
75) Chrysene-d12	21.77	240	449954	20.00	ng	-0.01
86) Perylene-d12	25.07	264	458706	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	375649	137.08	ng	0.00
7) Phenol-d6	7.31	99	438065	118.66	ng	0.00
23) Nitrobenzene-d5	9.31	82	318193	96.71	ng	-0.01
41) 2,4,6-Tribromophenol	16.25	330	344749	158.12	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	890860	94.97	ng	-0.01
78) Terphenyl-d14	20.09	244	1832479	89.93	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.57	88	44266	39.805	ng	83
3) Pyridine	3.97	79	119627	37.053	ng	88
4) n-Nitrosodimethylamine	3.88	42	67868	44.355	ng	# 92
6) Aniline	7.46	93	68722	14.144	ng	95
8) 2-Chlorophenol	7.71	128	151129	49.974	ng	87
9) Benzaldehyde	7.28	77	64644	25.022	ng	83
10) Phenol	7.34	94	163281	42.587	ng	98
11) bis(2-Chloroethyl)ether	7.56	93	135520	44.269	ng	91
12) 1,3-Dichlorobenzene	8.03	146	169057	47.647	ng	96
13) 1,4-Dichlorobenzene	8.18	146	172224	47.900	ng	93
14) 1,2-Dichlorobenzene	8.50	146	163254	47.306	ng	98
15) Benzyl Alcohol	8.38	79	132787	44.840	ng	# 87
16) 2,2'-oxybis(1-Chloropropan	8.67	45	199044	58.865	ng	90
17) 2-Methylphenol	8.59	107	124440	46.609	ng	98
18) Hexachloroethane	9.23	117	59127	47.249	ng	88
19) n-Nitroso-di-n-propylamine	8.95	70	113136	40.304	ng	# 95
20) 3+4-Methylphenols	8.92	107	168812	44.466	ng	94
22) Acetophenone	8.97	105	224622	46.274	ng	# 92
24) Nitrobenzene	9.35	77	168215	50.052	ng	93
25) Isophorone	9.87	82	317144	49.427	ng	# 92
26) 2-Nitrophenol	10.07	139	92410	52.751	ng	# 89
27) 2,4-Dimethylphenol	10.12	122	145003	55.756	ng	97
28) bis(2-Chloroethoxy)methane	10.35	93	191114	47.291	ng	97
29) 2,4-Dichlorophenol	10.61	162	174719	55.946	ng	90
30) 1,2,4-Trichlorobenzene	10.82	180	194732	52.228	ng	99
31) Naphthalene	11.01	128	523524	54.625	ng	98
32) Benzoic acid	10.24	122	22296	14.741	ng	87
33) 4-Chloroaniline	11.13	127	11642	2.775	ng	94
34) Hexachlorobutadiene	11.28	225	135505	52.404	ng	96
35) Caprolactam	11.89	113	46975m	36.821	ng	
36) 4-Chloro-3-methylphenol	12.24	107	173974	51.184	ng	90
37) 2-Methylnaphthalene	12.60	142	373920	50.540	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.97	216	248331	46.422	ng	97
40) Hexachlorocyclopentadiene	12.95	237	193384	95.381	ng	90

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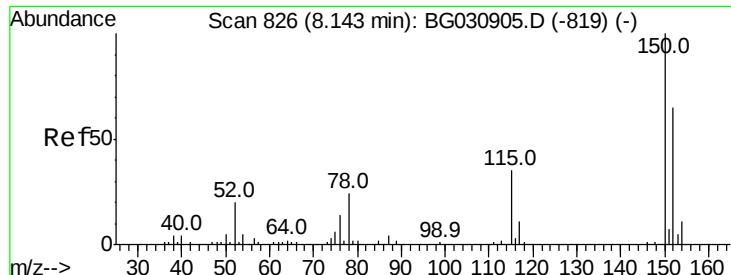
Manual Integrations
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Quant Time: Nov 14 05:40:06 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:38:25 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.21	196	165166	54.009	ng	96
43) 2,4,5-Trichlorophenol	13.29	196	179525	53.655	ng	92
45) 1,1'-Biphenyl	13.60	154	503307	45.032	ng	98
46) 2-Chloronaphthalene	13.65	162	402140	49.869	ng	96
47) 2-Nitroaniline	13.85	65	114454	47.886	ng	# 78
48) Acenaphthylene	14.49	152	613072	46.451	ng	99
49) Dimethylphthalate	14.21	163	560556	48.101	ng	99
50) 2,6-Dinitrotoluene	14.33	165	127257	52.979	ng	# 77
51) Acenaphthene	14.83	154	387895	47.058	ng	99
52) 3-Nitroaniline	14.66	138	37002	14.508	ng	# 78
53) 2,4-Dinitrophenol	14.88	184	54552	44.120	ng	# 50
54) Dibenzofuran	15.16	168	654740	49.868	ng	99
55) 4-Nitrophenol	14.99	139	170102	93.626	ng	# 84
56) 2,4-Dinitrotoluene	15.13	165	183988	52.984	ng	# 72
57) Fluorene	15.81	166	522915	49.057	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.39	232	191313	59.993	ng	# 85
59) Diethylphthalate	15.56	149	564451	47.683	ng	98
60) 4-Chlorophenyl-phenylether	15.79	204	320108	49.724	ng	90
61) 4-Nitroaniline	15.83	138	119828	44.369	ng	93
62) Azobenzene	16.08	77	428470	47.460	ng	92
64) 4,6-Dinitro-2-methylphenol	15.89	198	73091	30.577	ng	# 73
65) n-Nitrosodiphenylamine	16.01	169	492112	45.159	ng	99
66) 4-Bromophenyl-phenylether	16.68	248	235253	51.650	ng	95
67) Hexachlorobenzene	16.81	284	249645	51.583	ng	# 91
68) Atrazine	16.95	200	218439	48.583	ng	97
69) Pentachlorophenol	17.15	266	261888	97.893	ng	98
70) Phenanthrene	17.54	178	929313	49.631	ng	98
71) Anthracene	17.64	178	935008	49.835	ng	99
72) Carbazole	17.90	167	866029	49.263	ng	99
73) Di-n-butylphthalate	18.44	149	996441	46.164	ng	100
74) Fluoranthene	19.54	202	1264653	53.344	ng	96
76) Benzidine	19.72	184	136791	9.464	ng	97
77) Pyrene	19.90	202	1291394	48.367	ng	97
79) Butylbenzylphthalate	20.77	149	491589	46.177	ng	# 83
80) Benzo(a)anthracene	21.75	228	1370216	49.025	ng	99
81) 3,3'-Dichlorobenzidine	21.65	252	177387	15.723	ng	# 98
82) Chrysene	21.82	228	1279730	49.498	ng	97
83) Bis(2-ethylhexyl)phthalate	21.63	149	682027	44.382	ng	# 99
84) Di-n-octyl phthalate	22.86	149	1143142	45.704	ng	# 94
85) Indeno(1,2,3-cd)pyrene	28.88	276	1618604	51.497	ng	# 86
87) Benzo(b)fluoranthene	24.02	252	1385261	49.925	ng	# 97
88) Benzo(k)fluoranthene	24.09	252	1366182	49.674	ng	# 97
89) Benzo(a)pyrene	24.91	252	1335252	50.656	ng	# 97
90) Dibenzo(a,h)anthracene	28.92	278	1349737	50.097	ng	# 96
91) Benzo(g,h,i)perylene	30.06	276	1347376	51.526	ng	# 94

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



#1

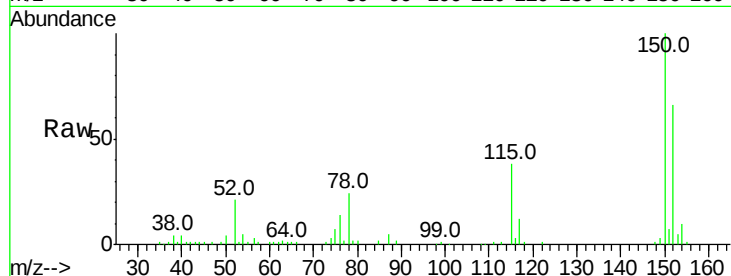
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.14 min Scan# 826
Delta R.T. -0.01 min
Lab File: BG030976.D
Acq: 13 Nov 2017 17:02

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

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.5	126.6	189.8
115	57.1	53.0	79.4

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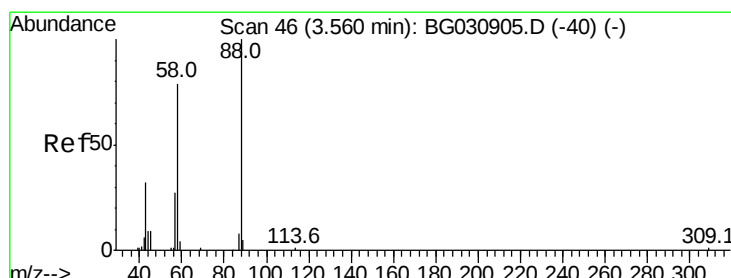
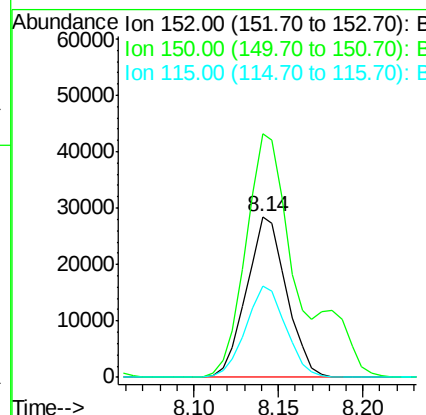
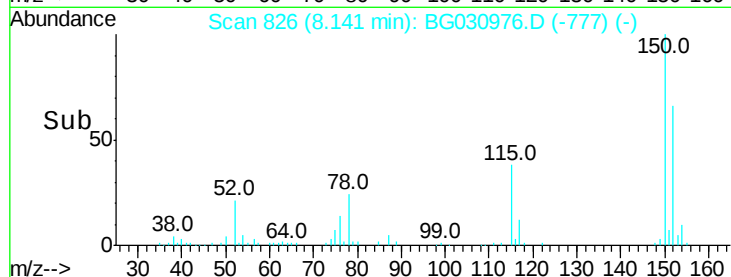


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

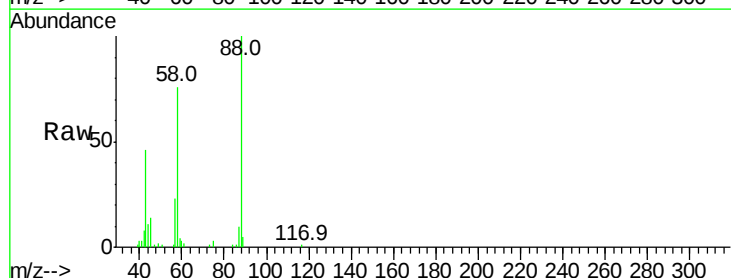
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 39.805 ng
RT: 3.57 min Scan# 48
Delta R.T. -0.00 min
Lab File: BG030976.D
Acq: 13 Nov 2017 17:02

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.7	79.6	119.4
43	41.0	27.4	41.0

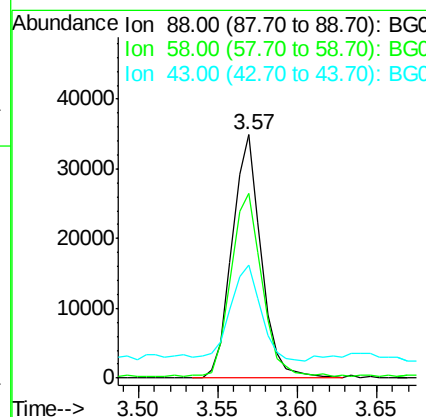
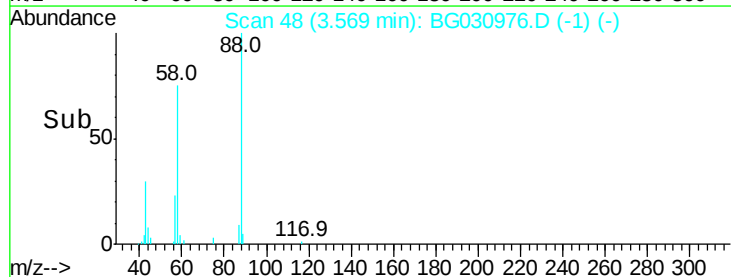


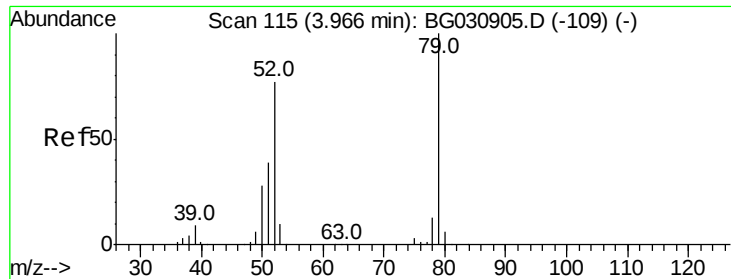
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 37.053 ng

RT: 3.97 min Scan# 117

Delta R.T. -0.00 min

Lab File: BG030976.D

Acq: 13 Nov 2017 17:02

Instrument :

BNA_G

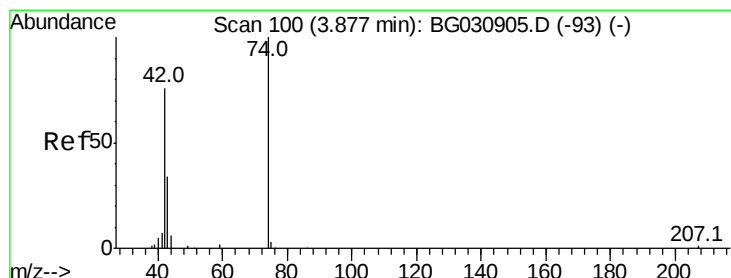
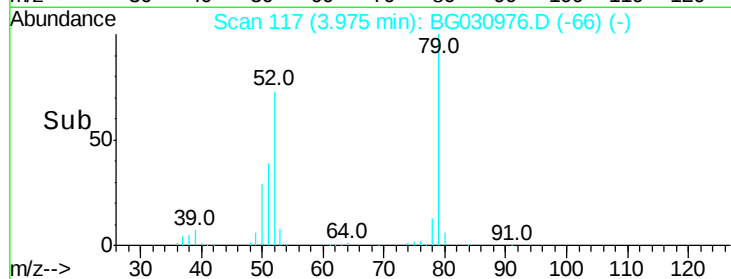
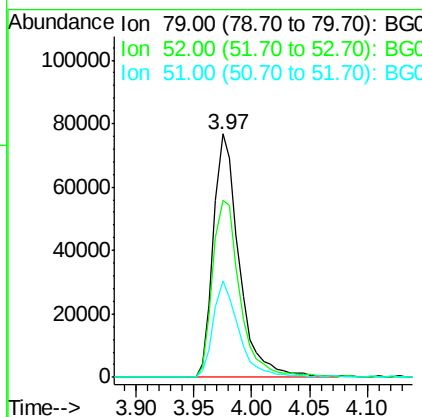
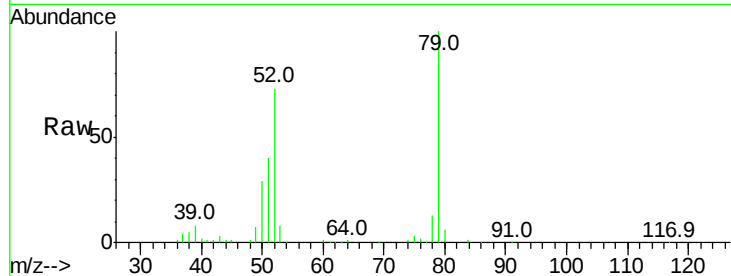
ClientSampleId :

JC-02-110917-AMS

Tot Ion:	79	Resp:	119627
Ion Ratio	Lower	Upper	
79	100		
52	72.6	69.9	104.9
51	39.7	34.0	51.0

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#4

n-Nitrosodimethylamine

Concen: 44.355 ng

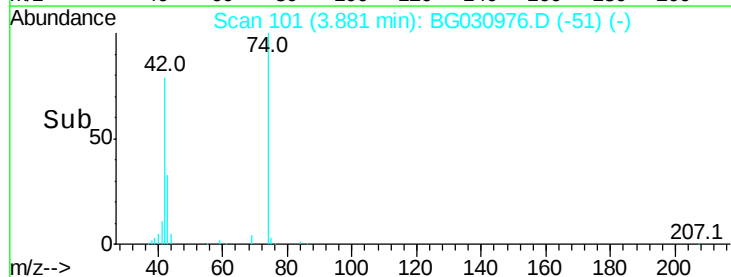
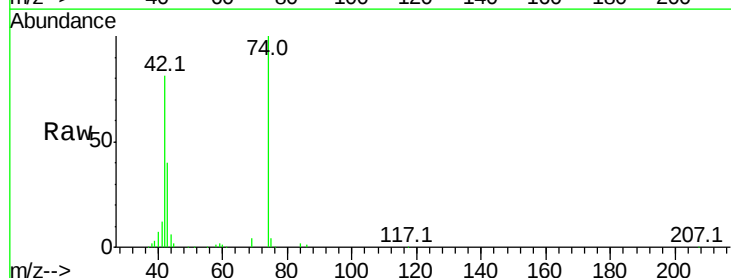
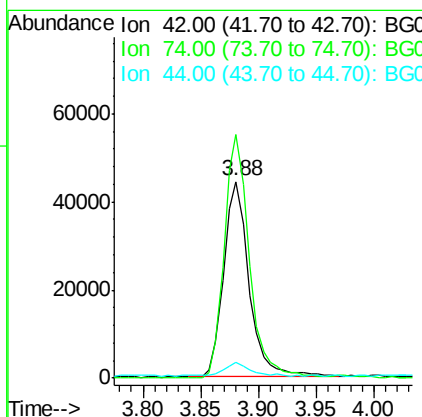
RT: 3.88 min Scan# 101

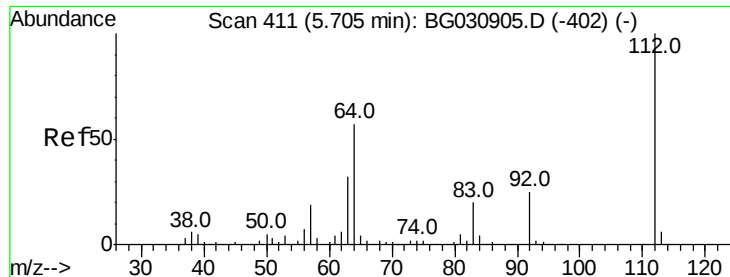
Delta R.T. -0.01 min

Lab File: BG030976.D

Acq: 13 Nov 2017 17:02

Tgt Ion:	42	Resp:	67868
Ion Ratio	Lower	Upper	
42	100		
74	123.9	102.5	153.7
44	8.0	18.9	28.3#





#5

2-Fluorophenol

Concen: 137.079 ng

RT: 5.71 min Scan# 412

Delta R.T. 0.00 min

Lab File: BG030976.D

Acq: 13 Nov 2017 17:02

Instrument :

BNA_G

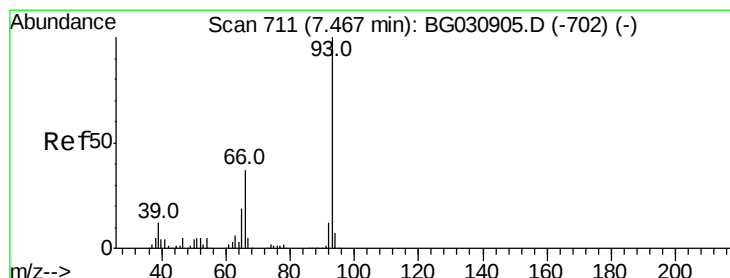
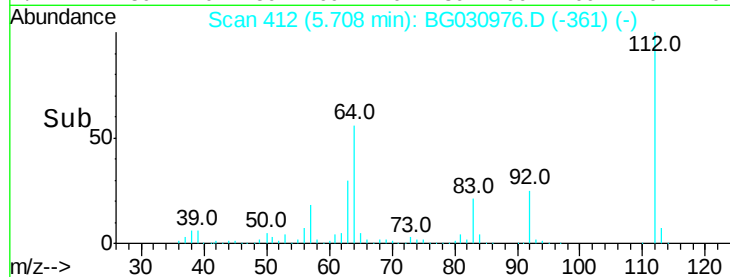
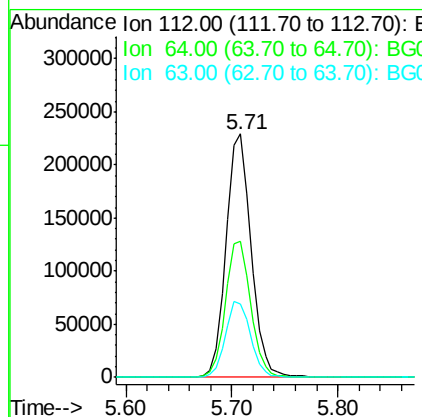
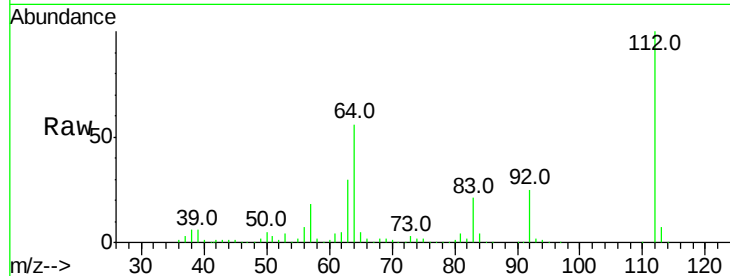
ClientSampleId :

JC-02-110917-AMS

Tot Ion:	112	Resp:	375649
Ion Ratio	Lower	Upper	
112	100		
64	55.9	56.3	84.5#
63	30.4	30.1	45.1

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#6

Aniline

Concen: 14.144 ng

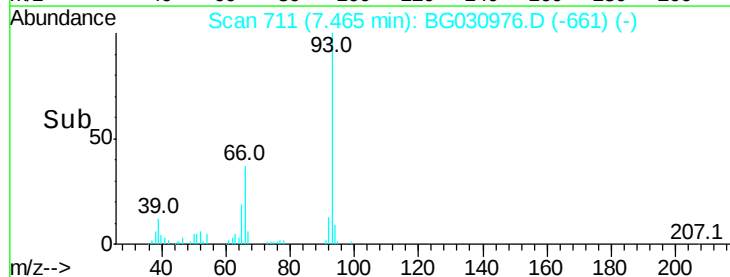
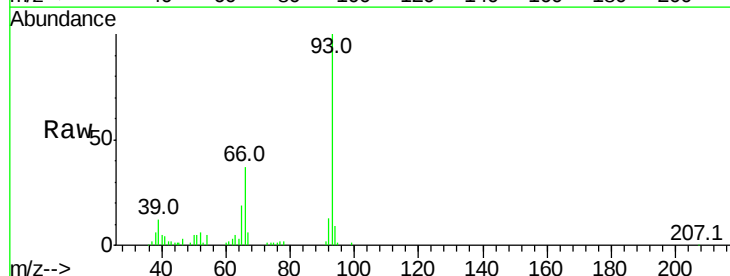
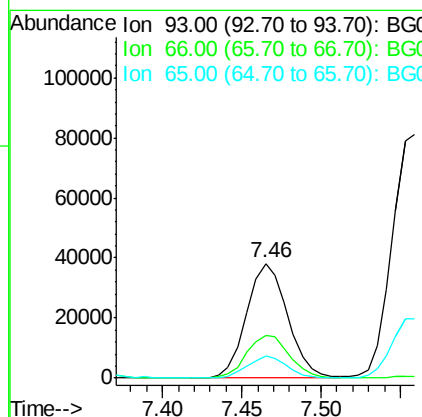
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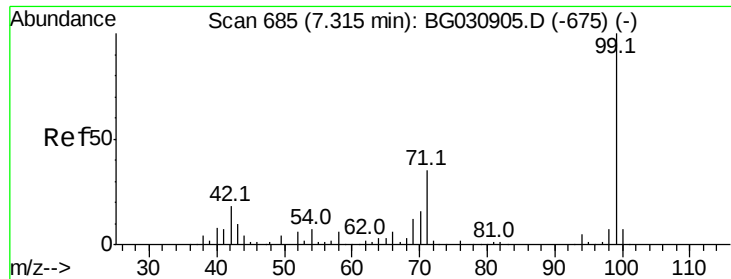
Delta R.T. -0.01 min

Lab File: BG030976.D

Acq: 13 Nov 2017 17:02

Tgt Ion:	93	Resp:	68722
Ion Ratio	Lower	Upper	
93	100		
66	37.4	33.7	50.5
65	19.5	16.1	24.1





#7

Phenol-d6

Concen: 118.656 ng

RT: 7.31 min Scan# 685

Delta R.T. 0.01 min

Lab File: BG030976.D

Acq: 13 Nov 2017 17:02

Instrument :

BNA_G

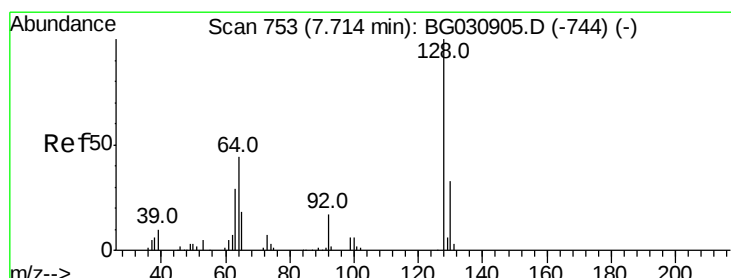
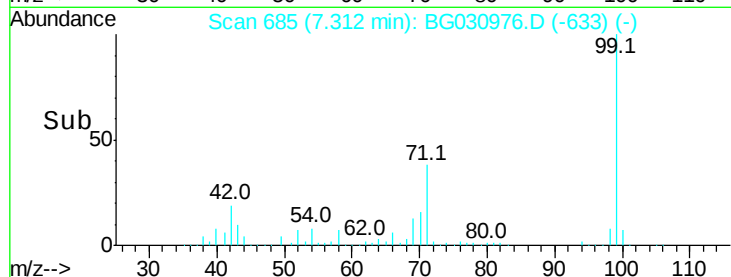
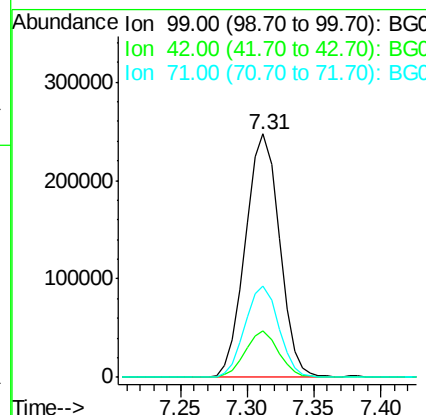
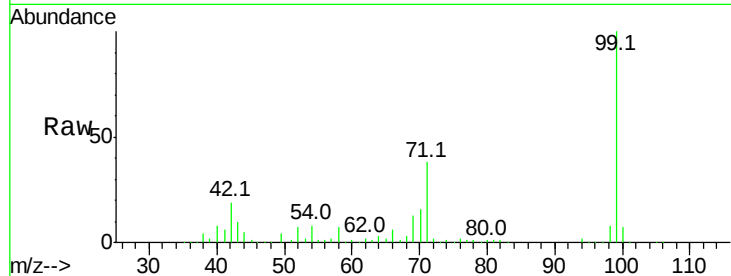
ClientSampleId :

JC-02-110917-AMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		438065		
42	19.2	14.1	21.1		
71	37.7	26.1	39.1		

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#8

2-Chlorophenol

Concen: 49.974 ng

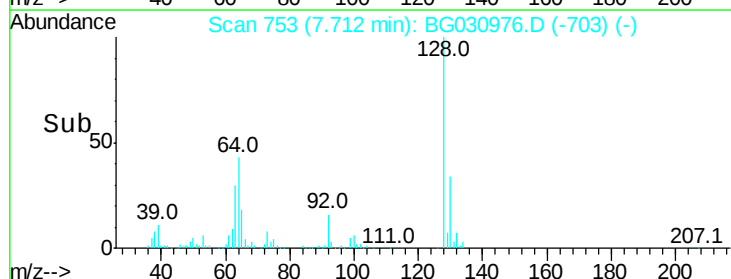
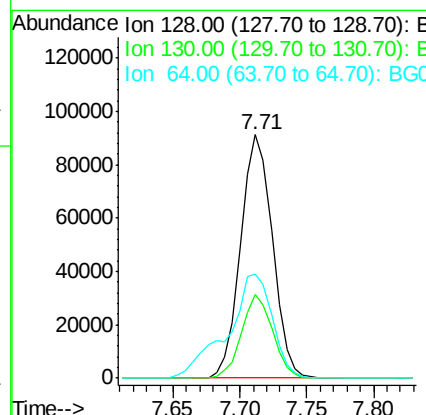
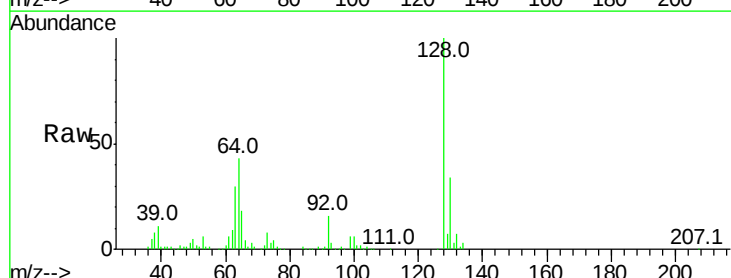
RT: 7.71 min Scan# 753

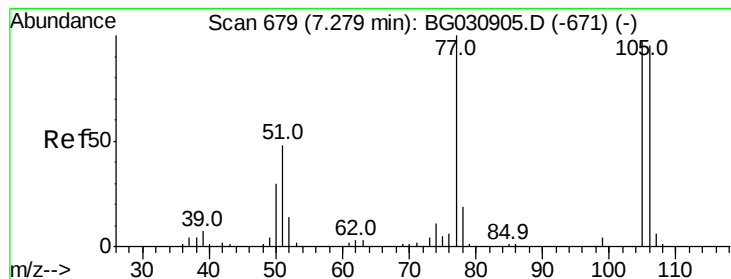
Delta R.T. -0.01 min

Lab File: BG030976.D

Acq: 13 Nov 2017 17:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		151129		
130	34.3	14.0	54.0		
64	42.9	37.7	77.7		





#9

Benzaldehyde

Concen: 25.022 ng

RT: 7.28 min Scan# 679

Delta R.T. -0.01 min

Lab File: BG030976.D

Acq: 13 Nov 2017 17:02

Instrument :

BNA_G

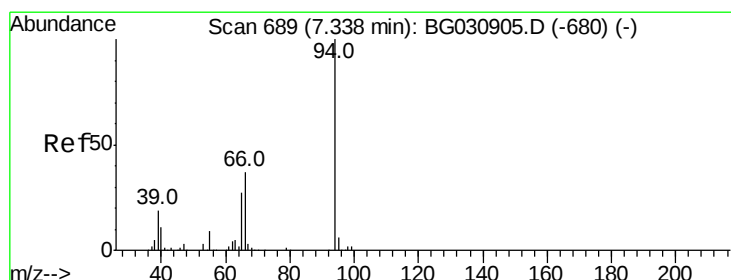
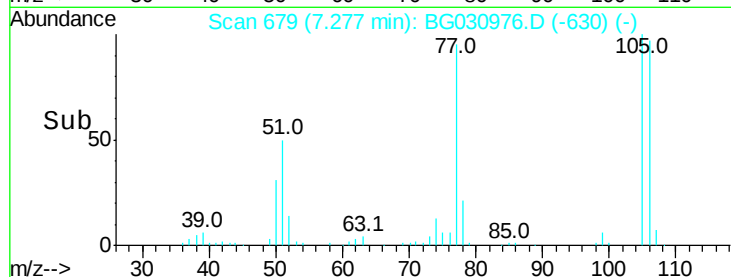
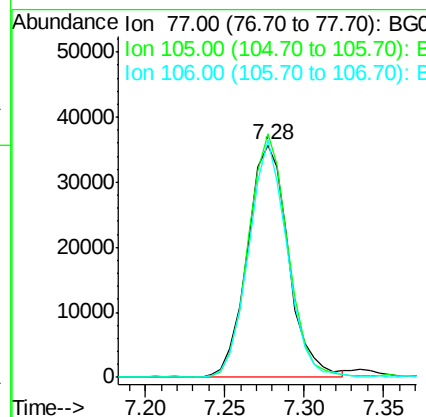
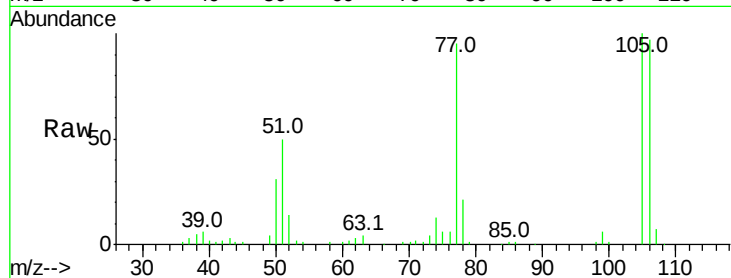
ClientSampleId :

JC-02-110917-AMS

Tot Ion:	77	Resp:	64644
Ion	Ratio	Lower	Upper
77	100		
105	104.8	71.3	111.3
106	102.0	64.2	104.2

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#10

Phenol

Concen: 42.587 ng

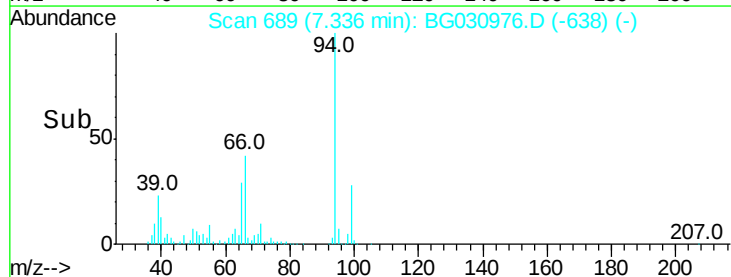
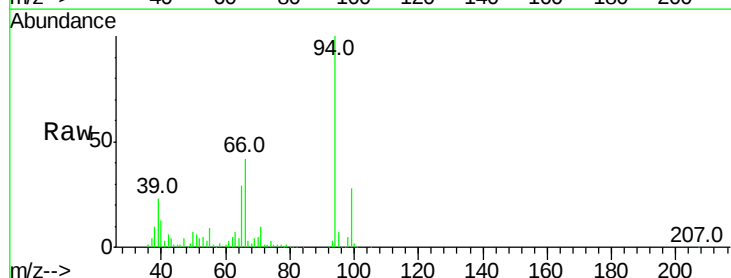
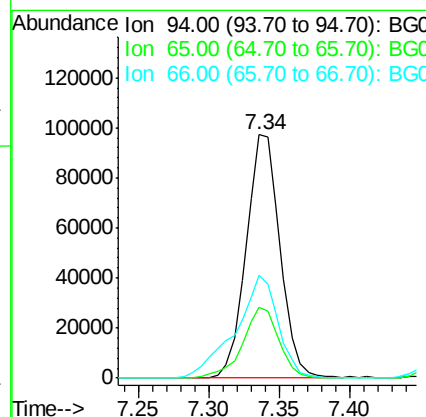
RT: 7.34 min Scan# 689

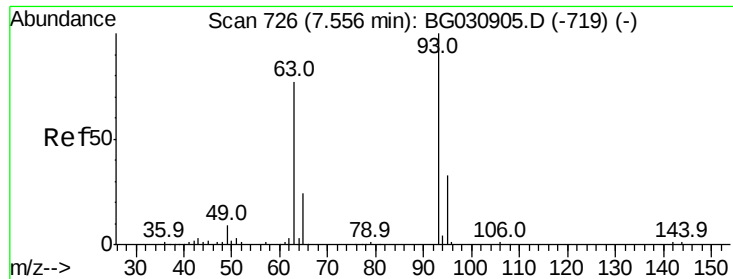
Delta R.T. -0.00 min

Lab File: BG030976.D

Acq: 13 Nov 2017 17:02

Tgt Ion:	94	Resp:	163281
Ion	Ratio	Lower	Upper
94	100		
65	29.2	11.9	51.9
66	42.5	22.2	62.2





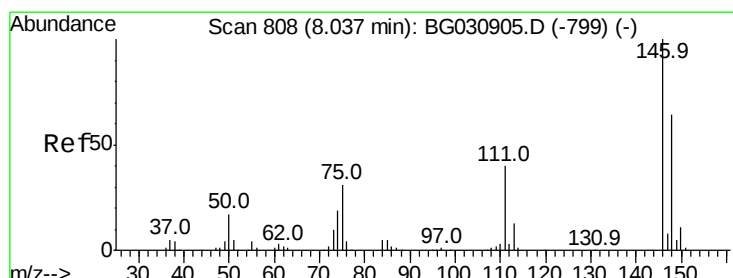
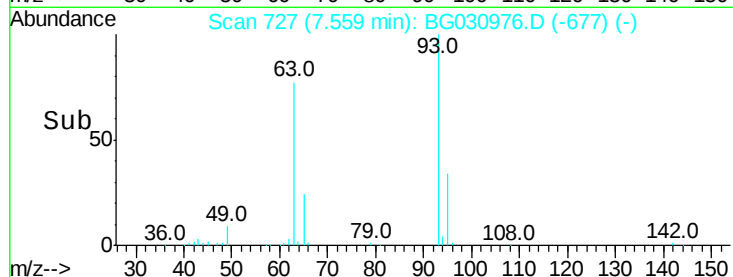
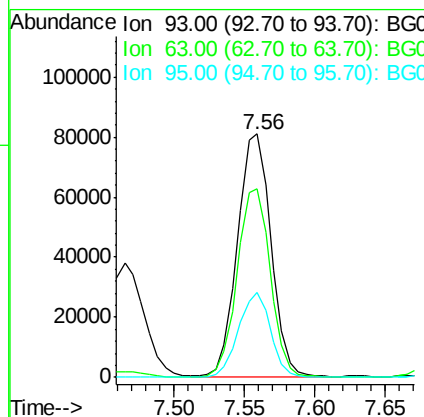
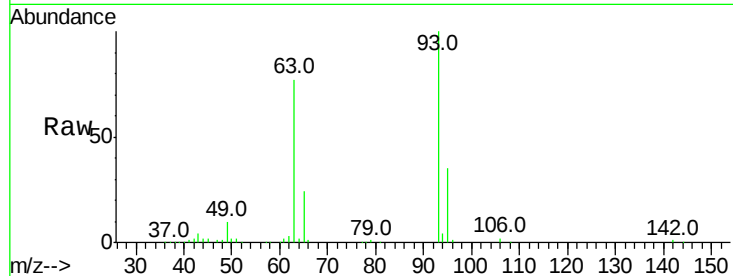
#11
bis(2-Chloroethyl)ether
Concen: 44.269 ng
RT: 7.56 min Scan# 727
Delta R.T. -0.01 min
Lab File: BG030976.D
Acq: 13 Nov 2017 17:02

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

Tot Ion	Ratio	Lower	Upper
93	100		
63	77.5	67.1	107.1
95	34.7	11.5	51.5

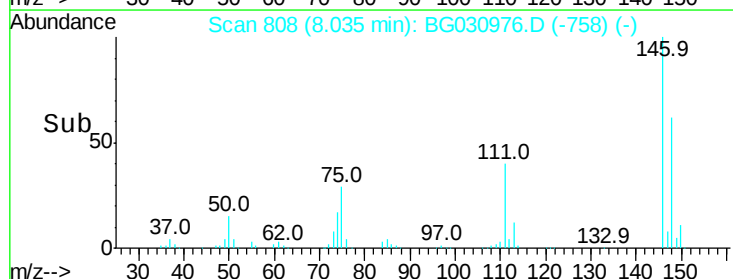
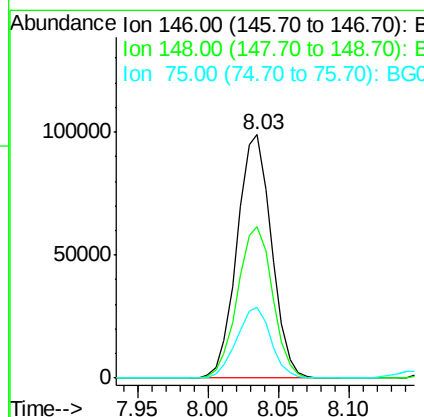
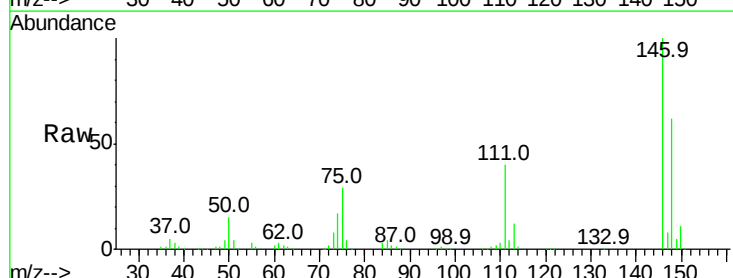
Manual Integrations
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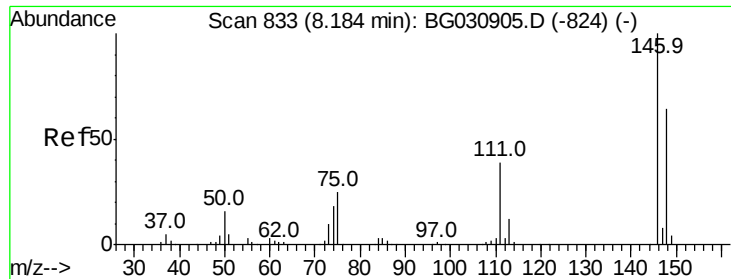
SOHIL
11/14/2017 5:22:35 PM



#12
1,3-Dichlorobenzene
Concen: 47.647 ng
RT: 8.03 min Scan# 808
Delta R.T. -0.01 min
Lab File: BG030976.D
Acq: 13 Nov 2017 17:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.2	51.4	77.2
75	29.2	26.6	39.8





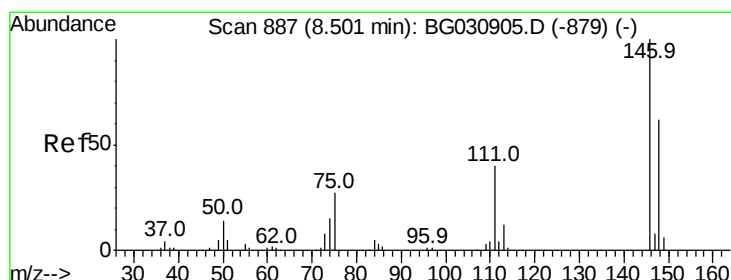
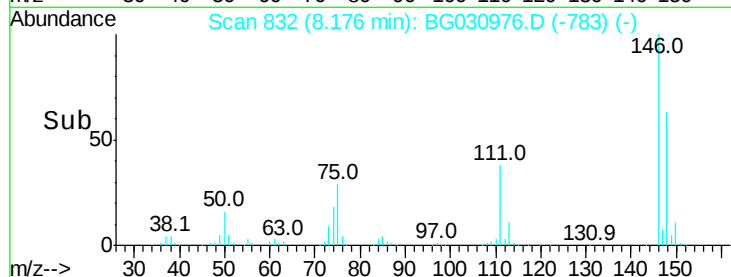
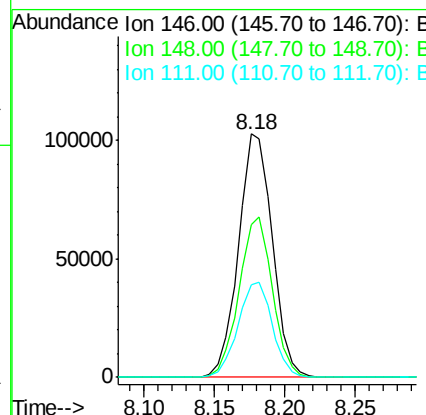
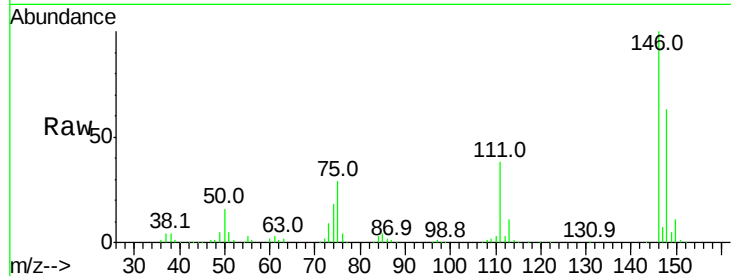
#13
 1,4-Dichlorobenzene
 Concen: 47.900 ng
 RT: 8.18 min Scan# 832
 Delta R.T. -0.01 min
 Lab File: BG030976.D
 Acq: 13 Nov 2017 17:02

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

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.7	53.7	80.5
111	37.9	35.2	52.8

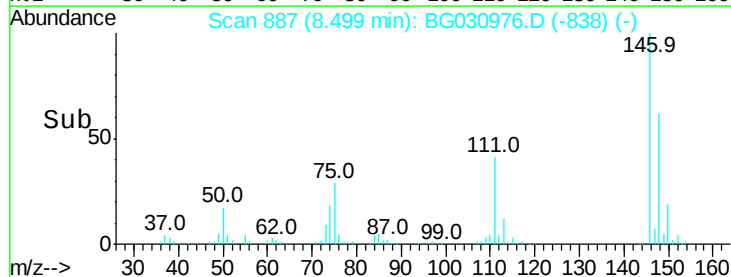
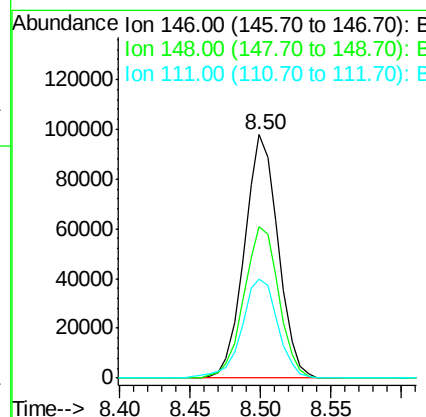
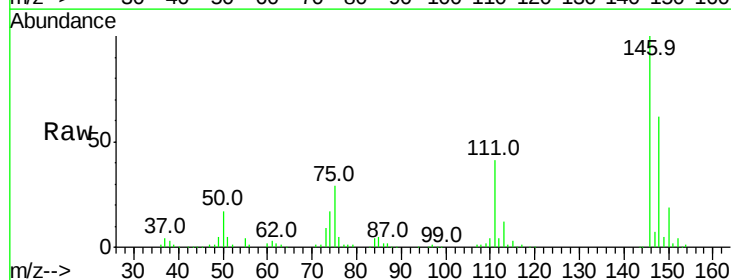
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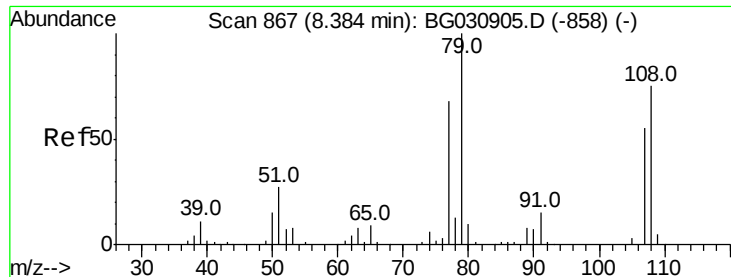
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#14
 1,2-Dichlorobenzene
 Concen: 47.306 ng
 RT: 8.50 min Scan# 887
 Delta R.T. -0.01 min
 Lab File: BG030976.D
 Acq: 13 Nov 2017 17:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.0	49.3	73.9
111	40.6	34.3	51.5





#15

Benzyl Alcohol

Concen: 44.840 ng

RT: 8.38 min Scan# 867

Delta R.T. -0.01 min

Lab File: BG030976.D

Acq: 13 Nov 2017 17:02

Instrument :

BNA_G

ClientSampleId :

JC-02-110917-AMS

Tot Ion: 79 Resp: 132787

Ion Ratio Lower Upper

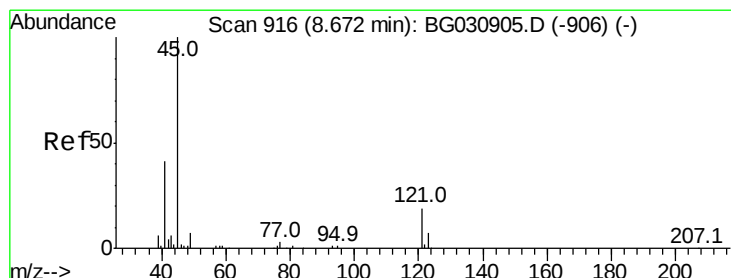
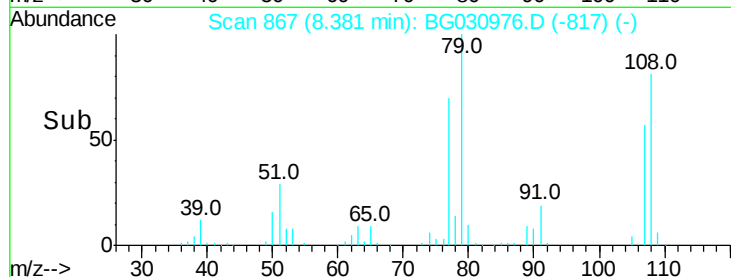
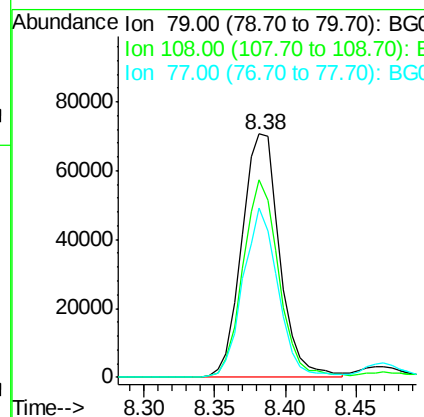
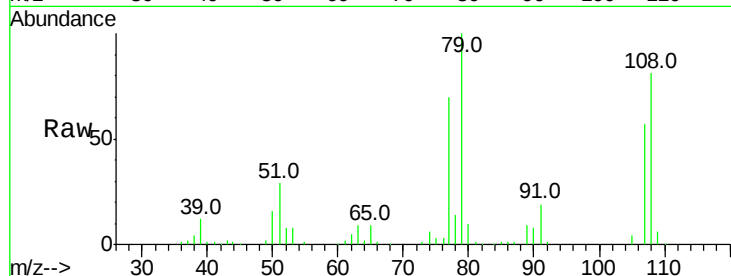
79 100

108 80.9 57.2 85.8

77 69.6 46.1 69.1#

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#16

2,2'-oxybis(1-chloropropane)

Concen: 58.865 ng

RT: 8.67 min Scan# 916

Delta R.T. -0.01 min

Lab File: BG030976.D

Acq: 13 Nov 2017 17:02

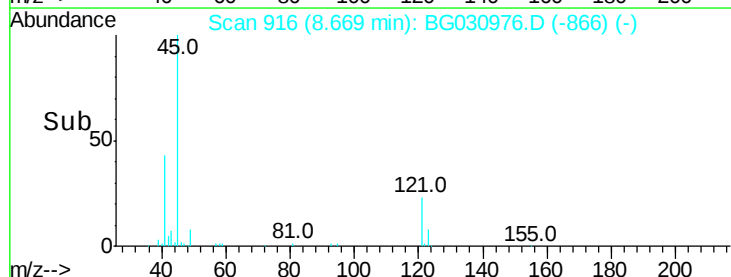
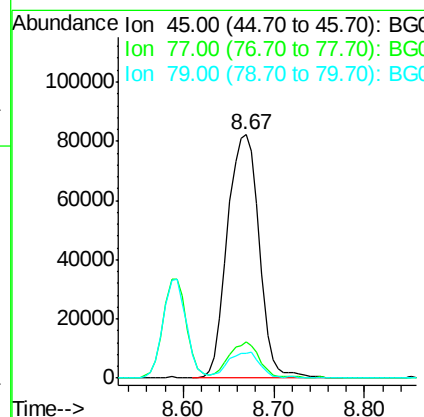
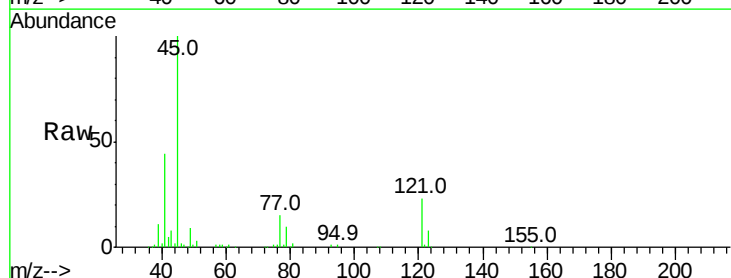
Tgt Ion: 45 Resp: 199044

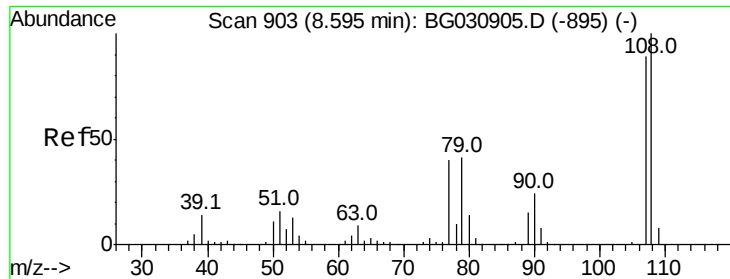
Ion Ratio Lower Upper

45 100

77 15.0 0.0 30.2

79 10.3 0.0 27.9





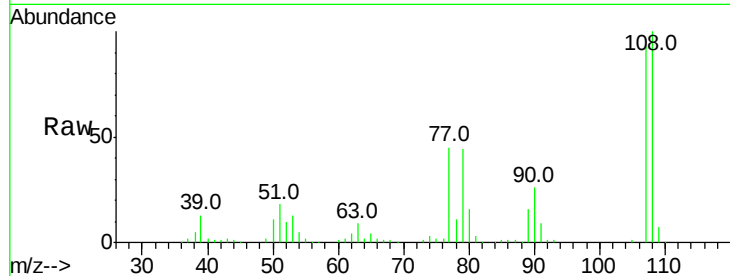
#17
2-Methylphenol
Concen: 46.609 ng
RT: 8.59 min Scan# 903
Delta R.T. -0.00 min
Lab File: BG030976.D
Acq: 13 Nov 2017 17:02

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

Tot Ion	Ratio	Resp	Lower	Upper
107	100	124440		
108	107.0	83.9	125.9	
77	47.8	37.2	55.8	
79	47.6	36.2	54.2	

Manual Integrations
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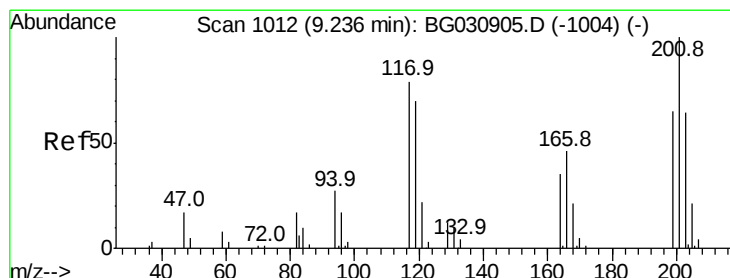
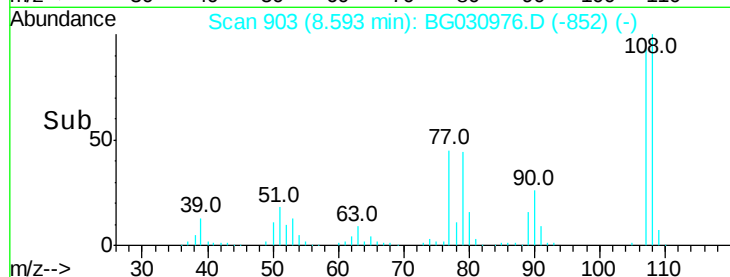
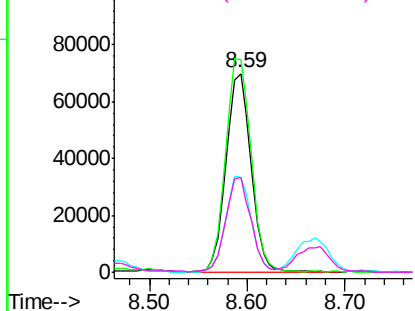
Abundance

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: 47.249 ng
RT: 9.23 min Scan# 1011
Delta R.T. -0.02 min
Lab File: BG030976.D
Acq: 13 Nov 2017 17:02

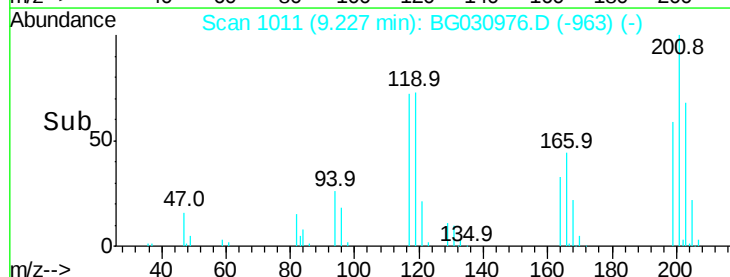
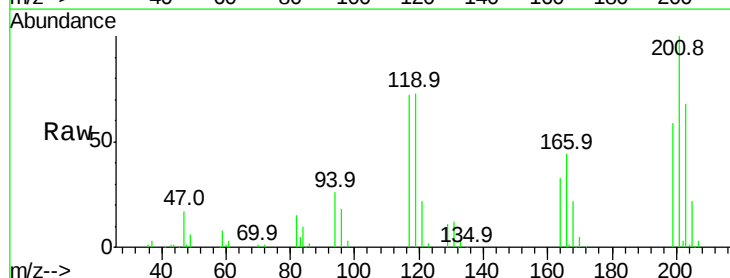
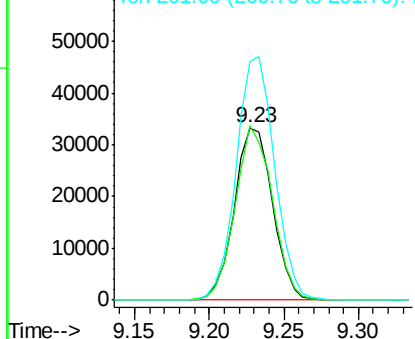
Tgt Ion	Ratio	Resp	Lower	Upper
117	100	59127		
119	101.1	76.7	115.1	
201	138.6	95.7	143.5	

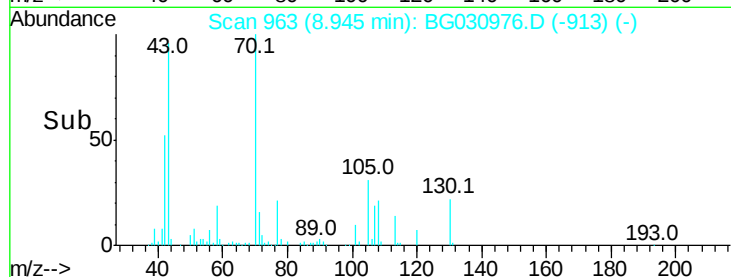
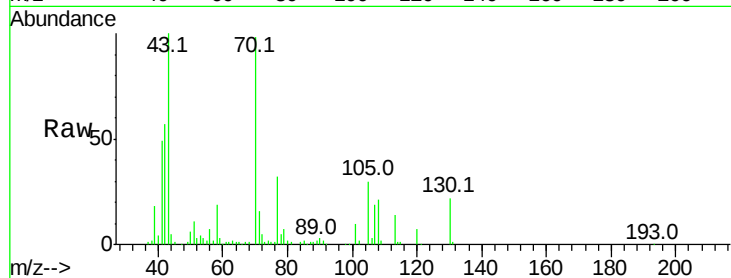
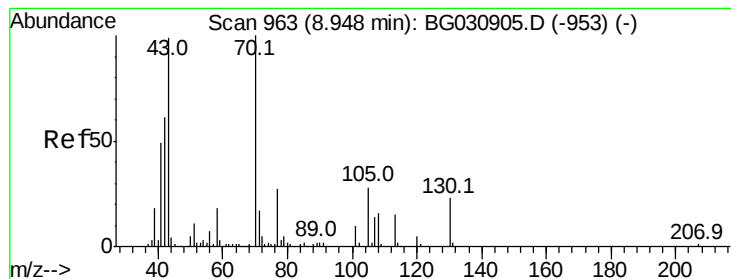
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 40.304 ng

RT: 8.95 min Scan# 963

Delta R.T. -0.01 min

Lab File: BG030976.D

Acq: 13 Nov 2017 17:02

Instrument :

BNA_G

ClientSampleId :

JC-02-110917-AMS

Tot Ion: 70 Resp: 113136

Ion Ratio Lower Upper

70 100

42 58.2 49.1 73.7

101 10.1 8.5 12.7

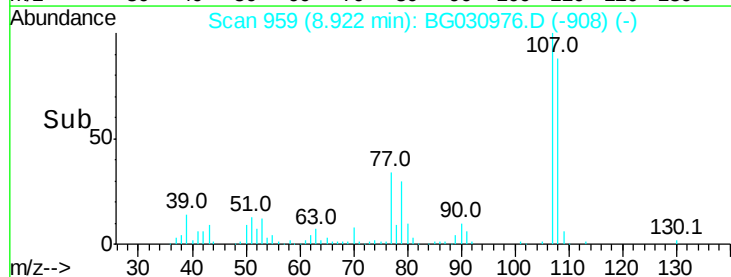
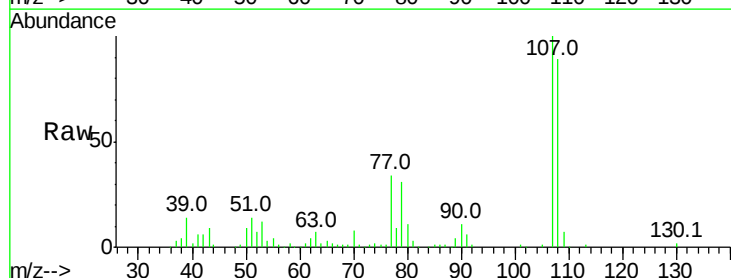
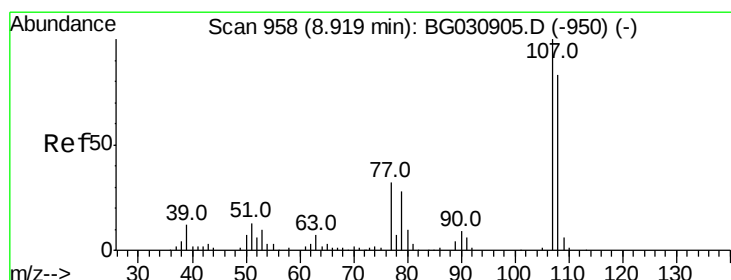
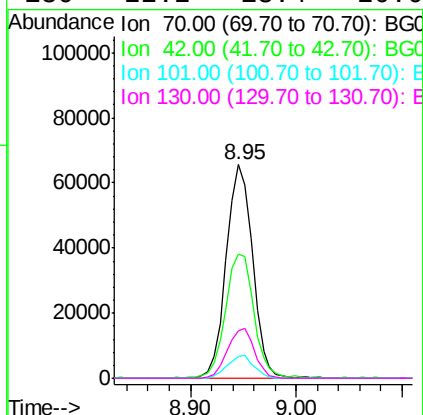
130 22.2 13.4 20.0#

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#20

3+4-Methylphenols

Concen: 44.466 ng

RT: 8.92 min Scan# 959

Delta R.T. -0.00 min

Lab File: BG030976.D

Acq: 13 Nov 2017 17:02

Tgt Ion: 107 Resp: 168812

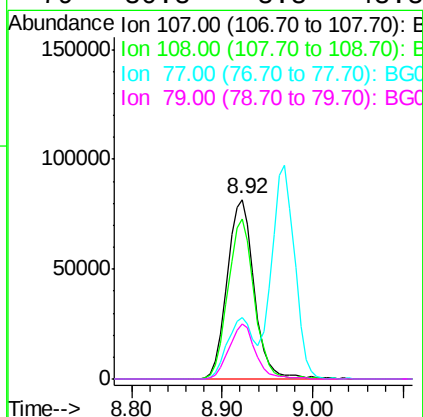
Ion Ratio Lower Upper

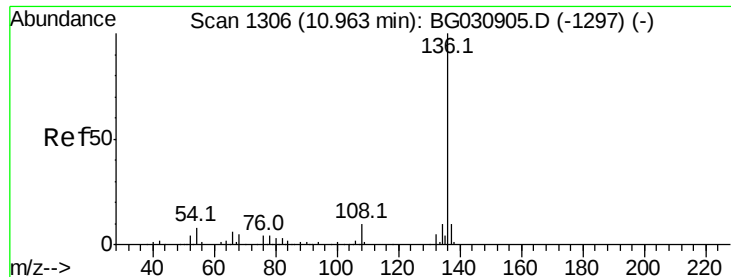
107 100

108 89.4 61.6 101.6

77 34.4 13.9 53.9

79 30.8 8.8 48.8





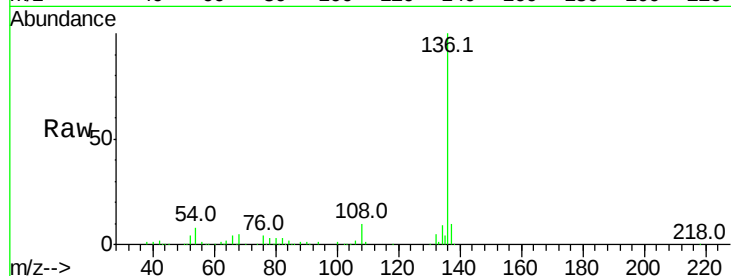
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.95 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BG030976.D
Acq: 13 Nov 2017 17:02

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

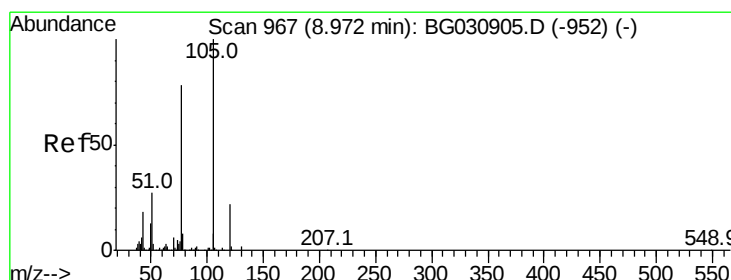
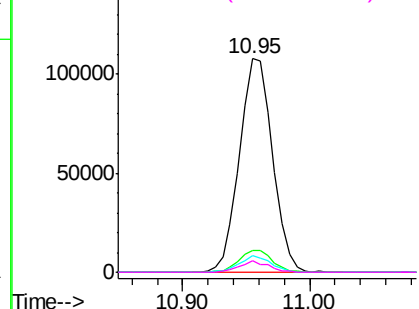
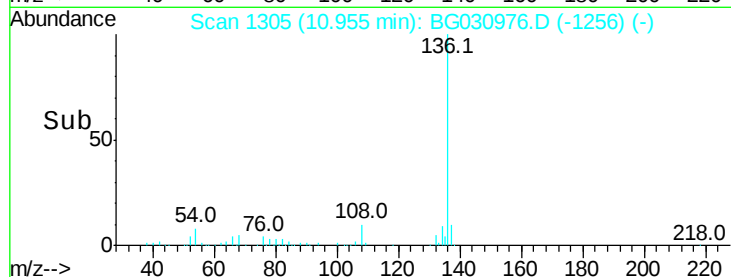
Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		194956		
137	10.5		9.2	13.8	
54	7.9		10.3	15.5	
68	5.2		4.5	6.7	

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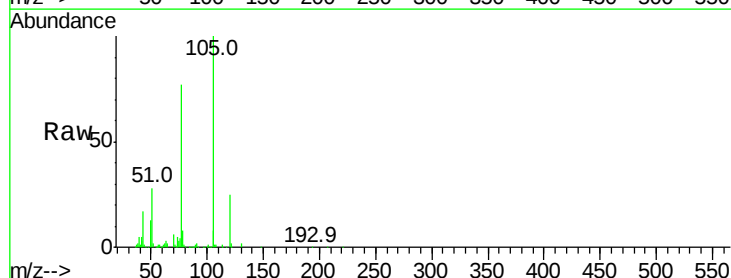


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

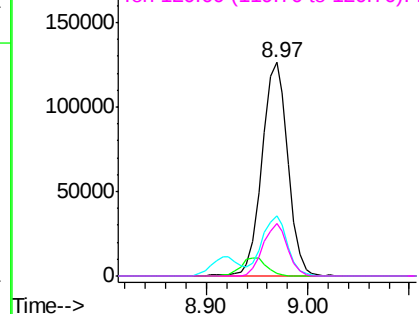
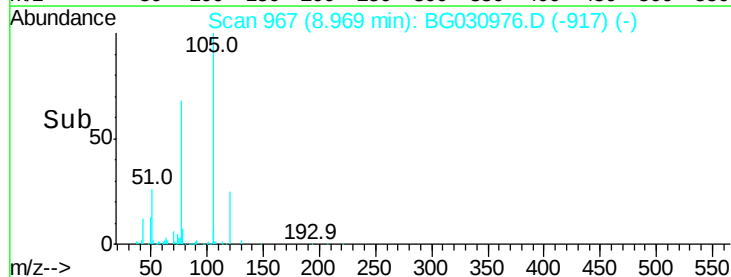


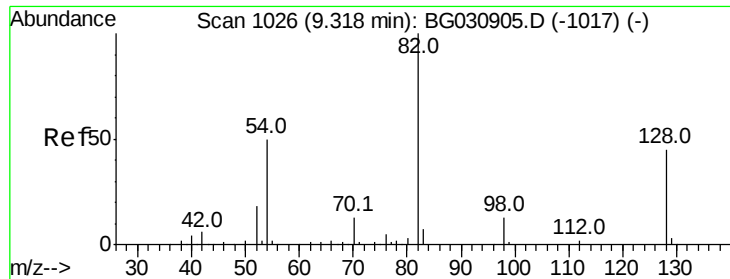
#22
Acetophenone
Concen: 46.274 ng
RT: 8.97 min Scan# 967
Delta R.T. -0.01 min
Lab File: BG030976.D
Acq: 13 Nov 2017 17:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		224622		
71	1.4		3.0	4.4	
51	28.0		26.1	39.1	
120	24.9		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





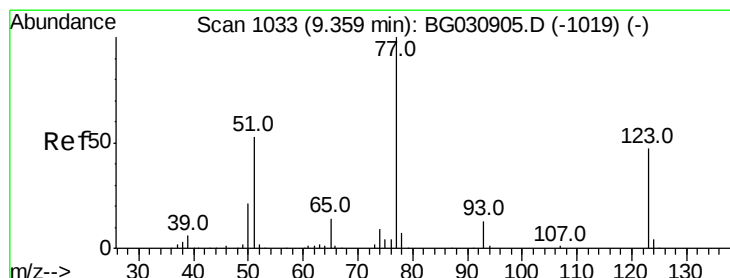
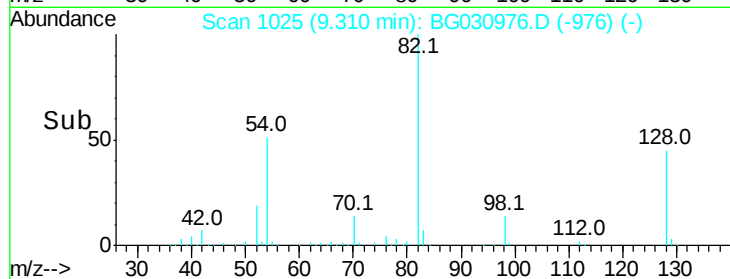
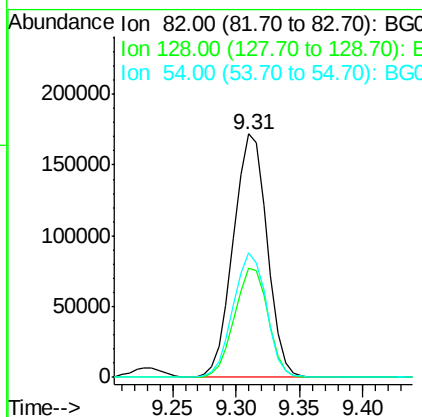
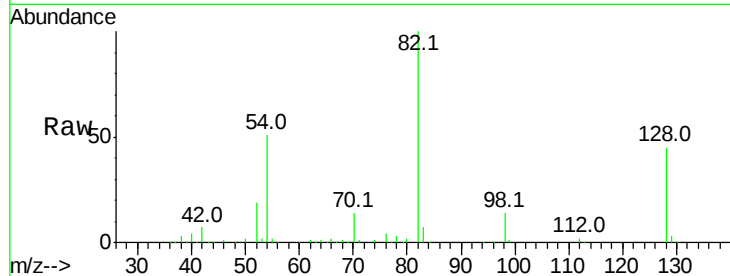
#23
Nitrobenzene-d5
Concen: 96.714 ng
RT: 9.31 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BG030976.D
Acq: 13 Nov 2017 17:02

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

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.0	29.7	44.5#
54	51.2	43.1	64.7

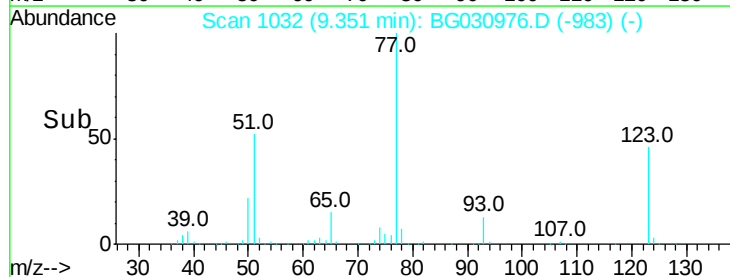
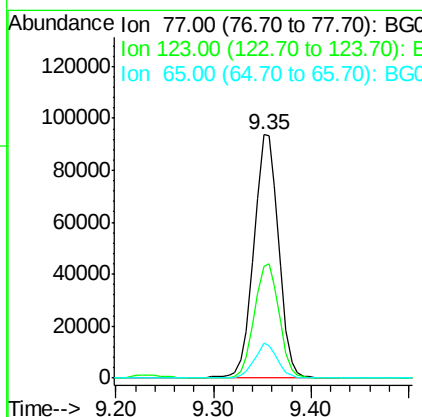
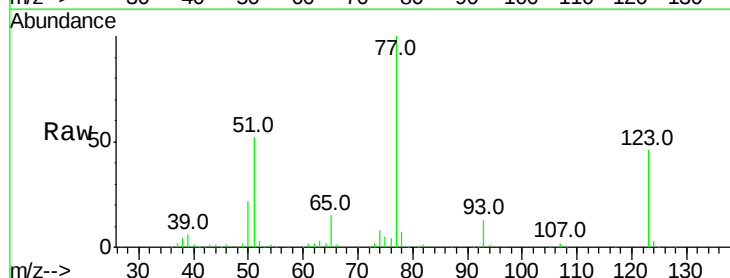
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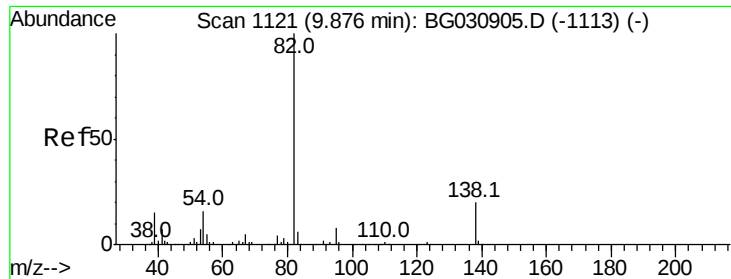
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#24
Nitrobenzene
Concen: 50.052 ng
RT: 9.35 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BG030976.D
Acq: 13 Nov 2017 17:02

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.1	33.0	49.6
65	14.6	13.0	19.6





#25

Isophorone

Concen: 49.427 ng

RT: 9.87 min Scan# 1121

Delta R.T. -0.01 min

Lab File: BG030976.D

Acq: 13 Nov 2017 17:02

Instrument :

BNA_G

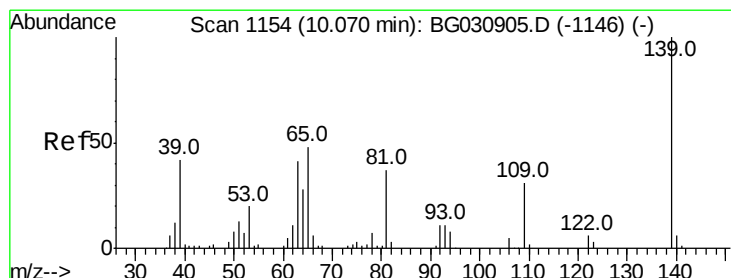
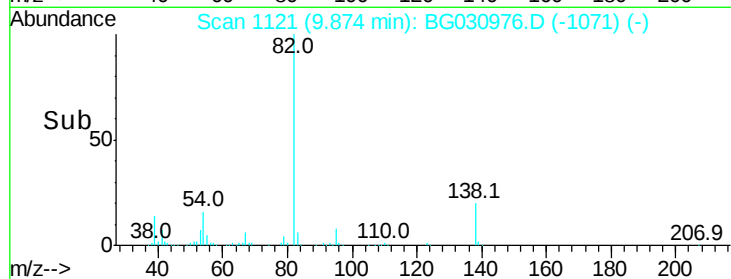
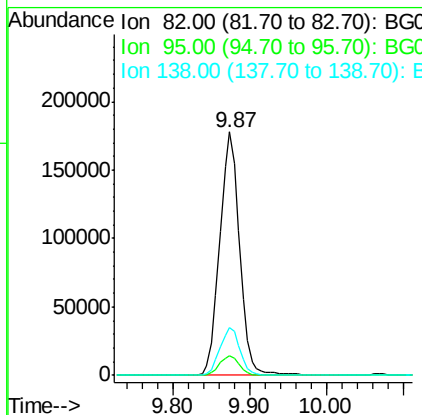
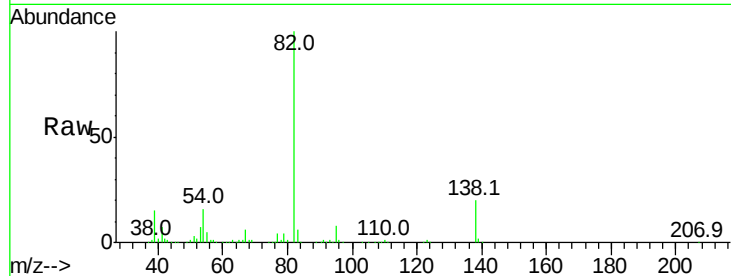
ClientSampleId :

JC-02-110917-AMS

Tot Ion	82	Resp	317144
Ion	Ratio	Lower	Upper
82	100		
95	8.2	6.2	9.2
138	19.6	12.1	18.1#

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#26

2-Nitrophenol

Concen: 52.751 ng

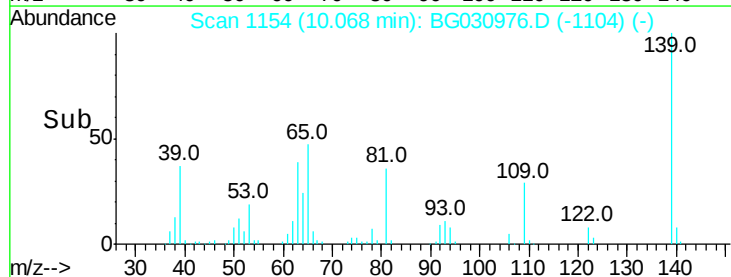
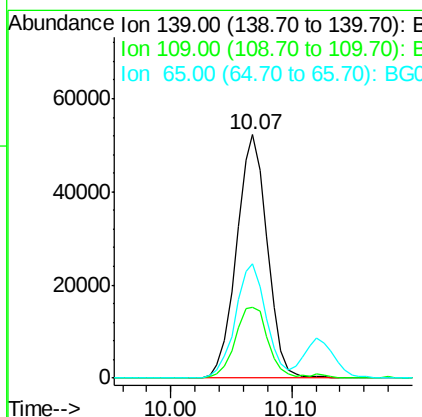
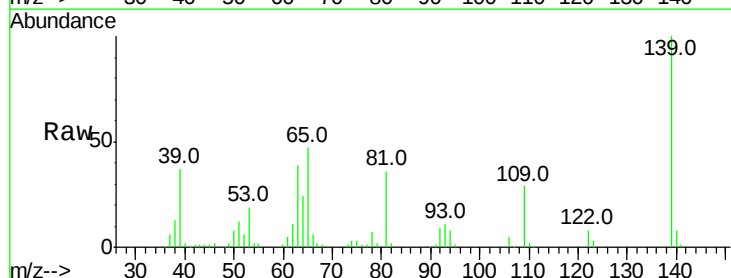
RT: 10.07 min Scan# 1154

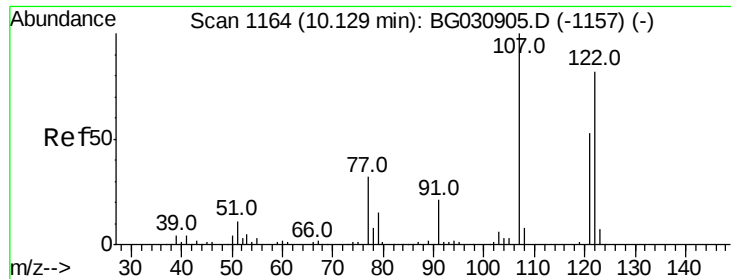
Delta R.T. -0.01 min

Lab File: BG030976.D

Acq: 13 Nov 2017 17:02

Tgt Ion	139	Resp	92410
Ion	Ratio	Lower	Upper
139	100		
109	29.3	24.2	36.2
65	46.8	47.4	71.0#





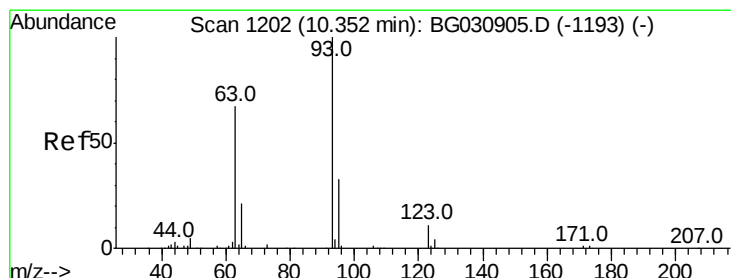
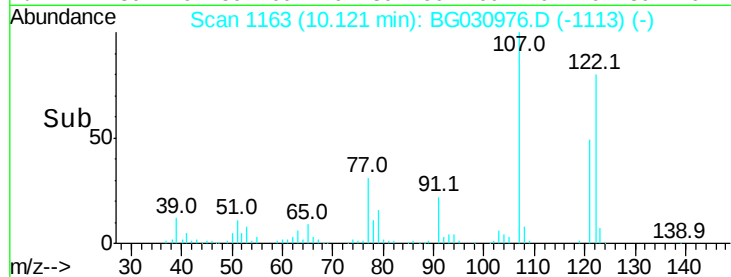
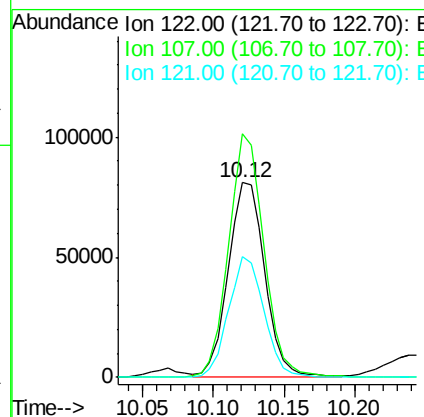
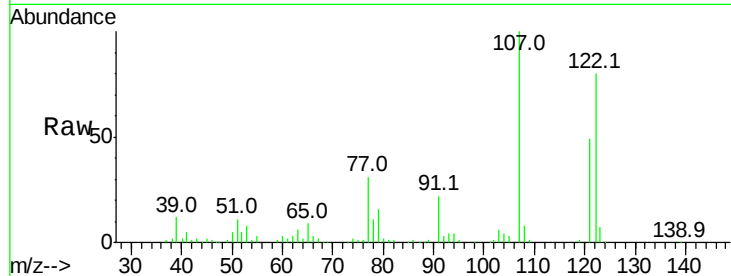
#27
 2,4-Dimethylphenol
 Concen: 55.756 ng
 RT: 10.12 min Scan# 1163
 Delta R.T. -0.01 min
 Lab File: BG030976.D
 Acq: 13 Nov 2017 17:02

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

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		145003		
107	125.1	100.2	150.2		
121	61.9	44.4	66.6		

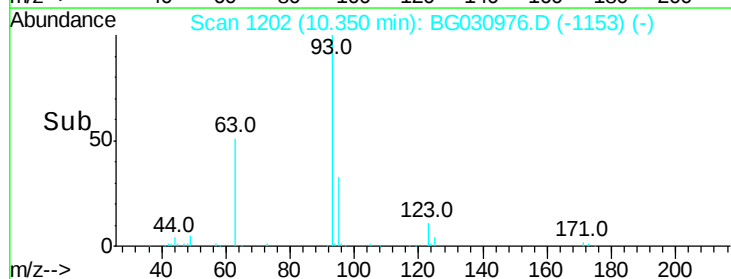
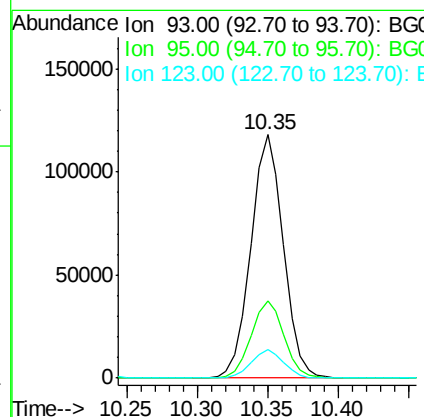
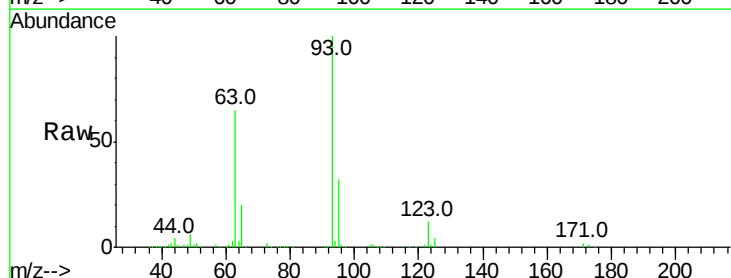
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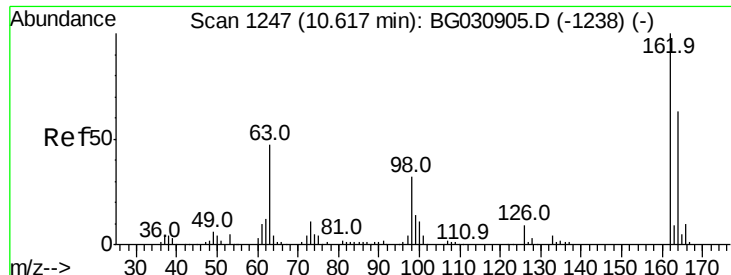
SOHIL
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#28
 bis(2-Chloroethoxy)methane
 Concen: 47.291 ng
 RT: 10.35 min Scan# 1202
 Delta R.T. -0.01 min
 Lab File: BG030976.D
 Acq: 13 Nov 2017 17:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		191114		
95	31.9	24.3	36.5		
123	11.7	8.4	12.6		





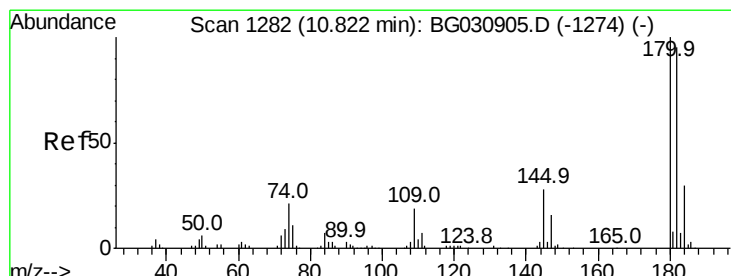
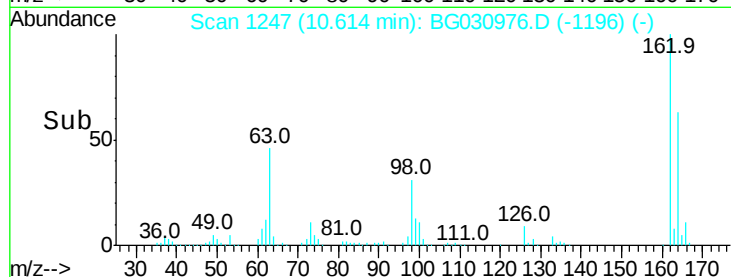
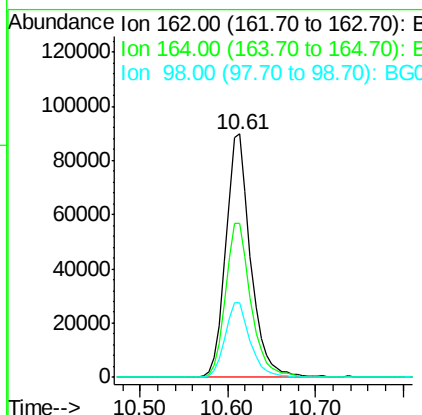
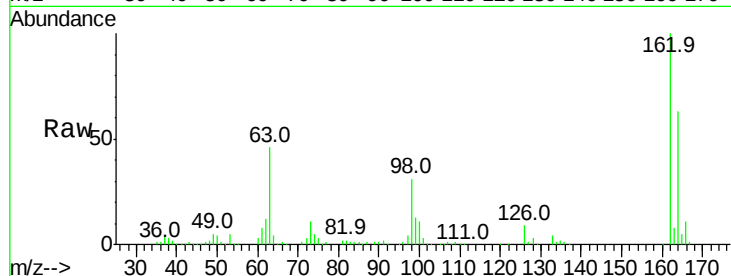
#29
 2,4-Dichlorophenol
 Concen: 55.946 ng
 RT: 10.61 min Scan# 1247
 Delta R.T. -0.00 min
 Lab File: BG030976.D
 Acq: 13 Nov 2017 17:02

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

Tot Ion	Ratio	Resp	Lower	Upper
162	100	174719		
164	63.4	48.0	88.0	
98	30.6	21.1	61.1	

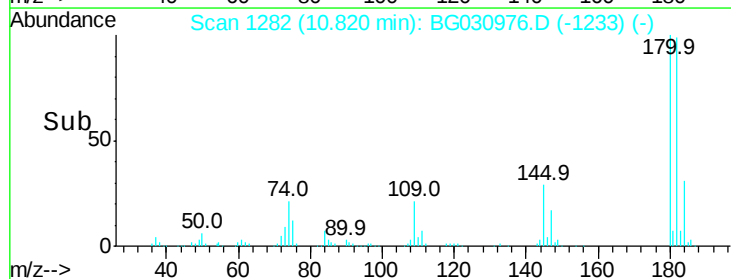
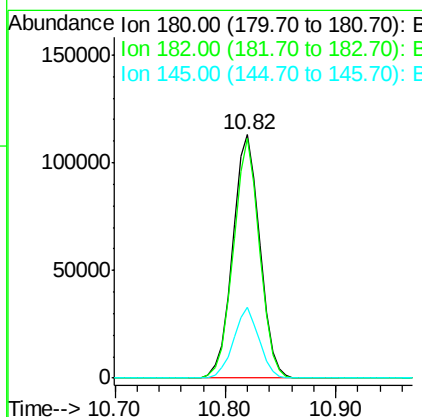
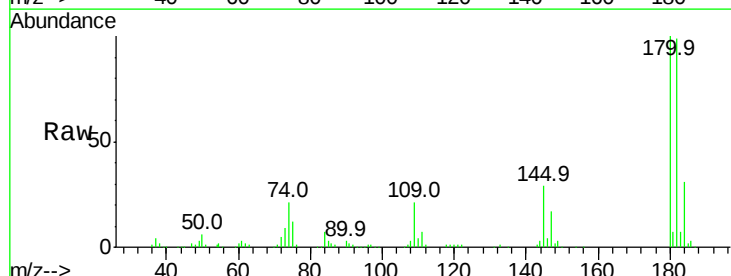
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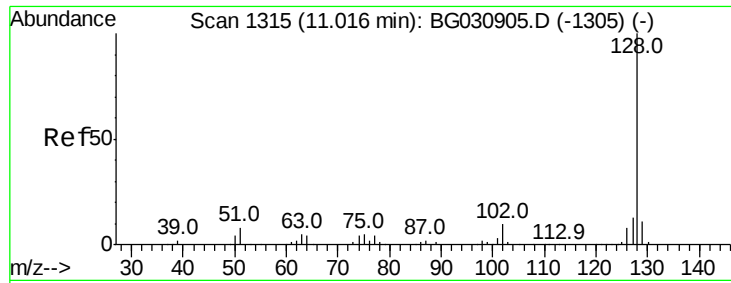
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#30
 1,2,4-Trichlorobenzene
 Concen: 52.228 ng
 RT: 10.82 min Scan# 1282
 Delta R.T. -0.01 min
 Lab File: BG030976.D
 Acq: 13 Nov 2017 17:02

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	194732		
182	98.6	77.5	116.3	
145	29.0	23.4	35.2	





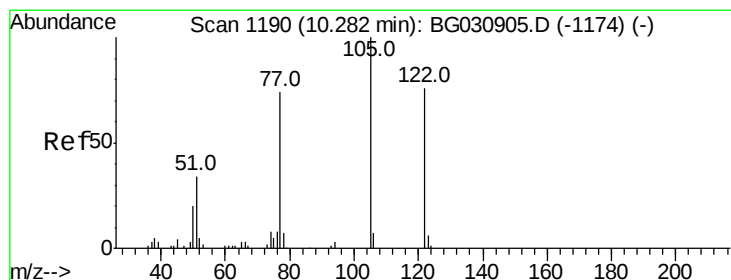
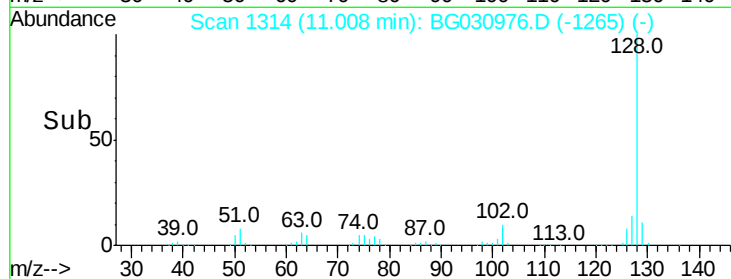
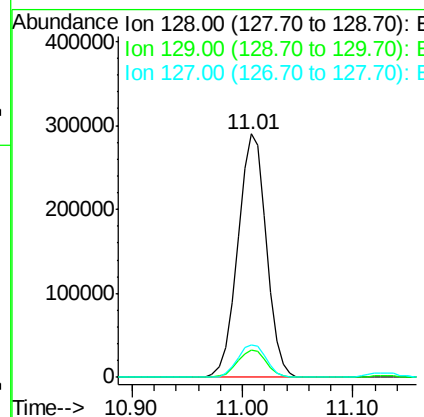
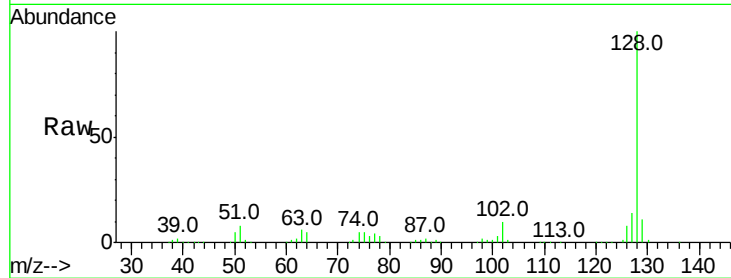
#31
Naphthalene
Concen: 54.625 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BG030976.D
Acq: 13 Nov 2017 17:02

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

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	12.8
127	13.5	11.6	17.4

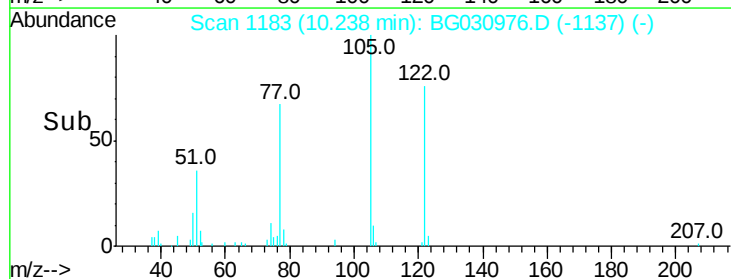
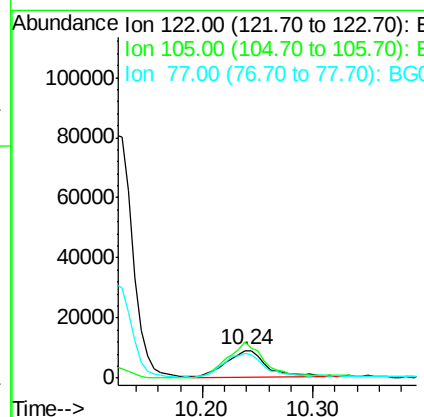
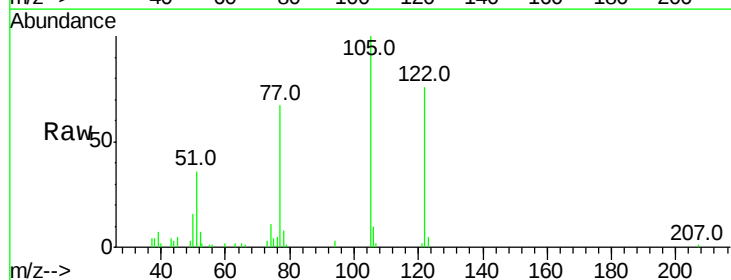
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#32
Benzoic acid
Concen: 14.741 ng
RT: 10.24 min Scan# 1183
Delta R.T. -0.03 min
Lab File: BG030976.D
Acq: 13 Nov 2017 17:02

Tgt Ion	Ratio	Lower	Upper
122	100		
105	131.3	123.5	163.5
77	88.4	85.7	125.7





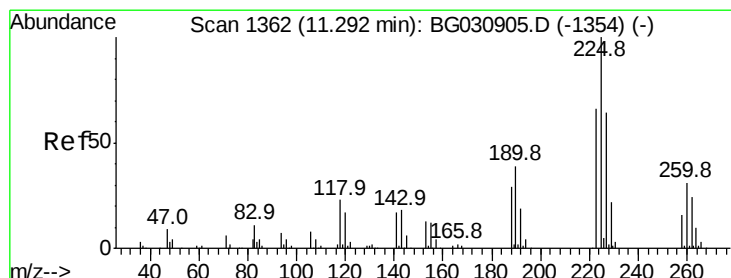
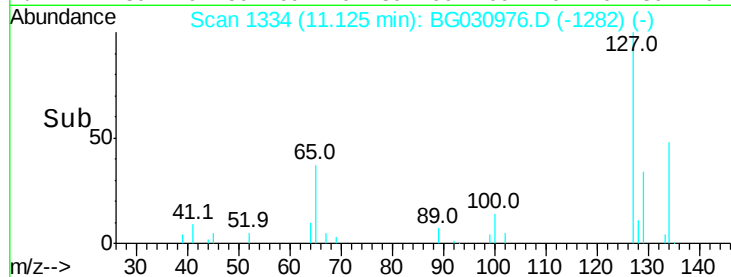
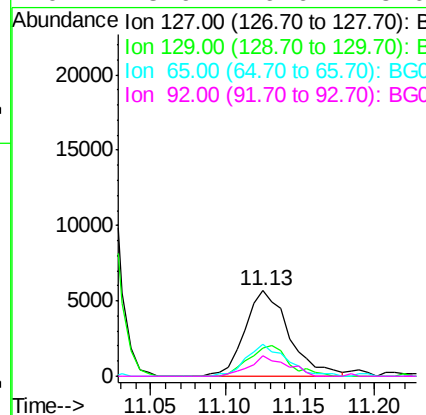
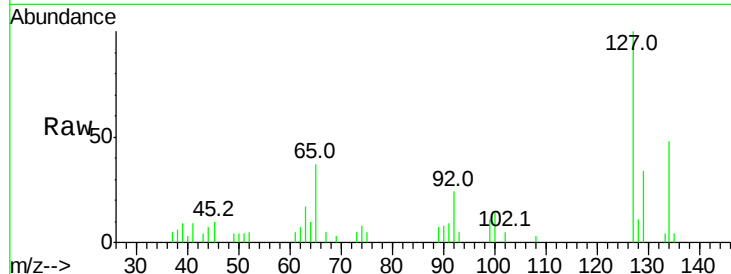
#33
4-Chloroaniline
Concen: 2.775 ng
RT: 11.13 min Scan# 1334
Delta R.T. 0.01 min
Lab File: BG030976.D
Acq: 13 Nov 2017 17:02

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

Tot Ion:	127	Resp:	11642
Ion Ratio	Lower	Upper	
127	100		
129	33.6	24.0	36.0
65	36.7	27.0	40.4
92	23.9	16.6	25.0

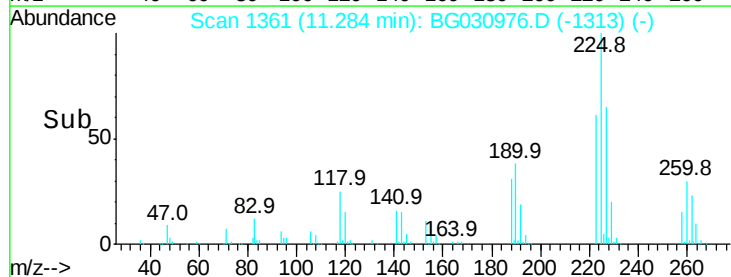
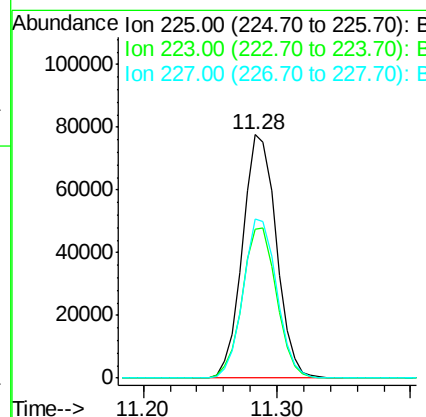
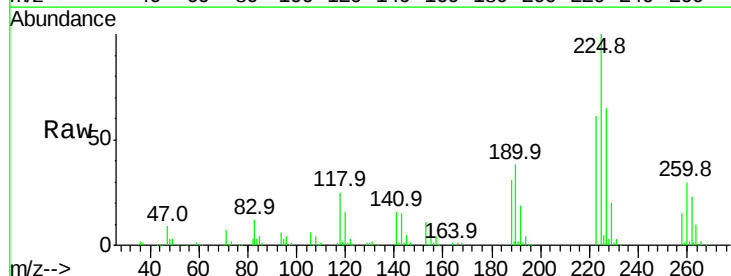
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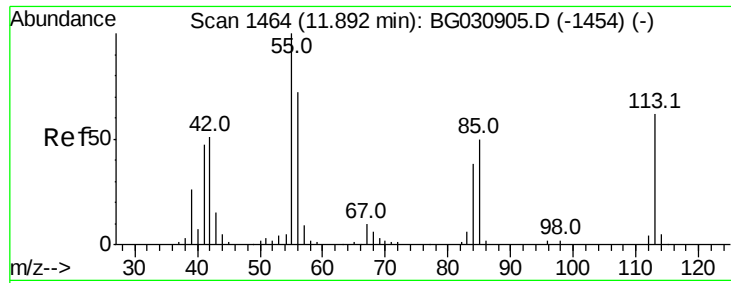
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#34
Hexachlorobutadiene
Concen: 52.404 ng
RT: 11.28 min Scan# 1361
Delta R.T. -0.02 min
Lab File: BG030976.D
Acq: 13 Nov 2017 17:02

Tgt Ion:	225	Resp:	135505
Ion Ratio	Lower	Upper	
225	100		
223	61.3	49.7	74.5
227	65.2	48.1	72.1





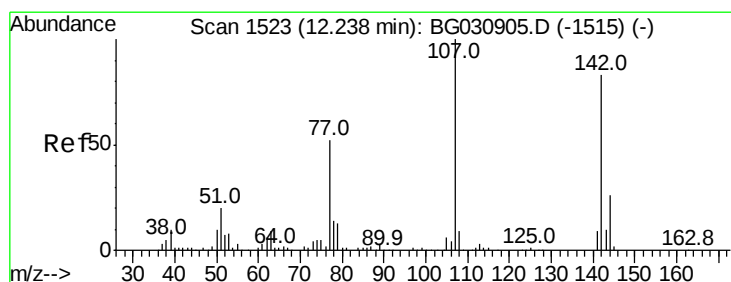
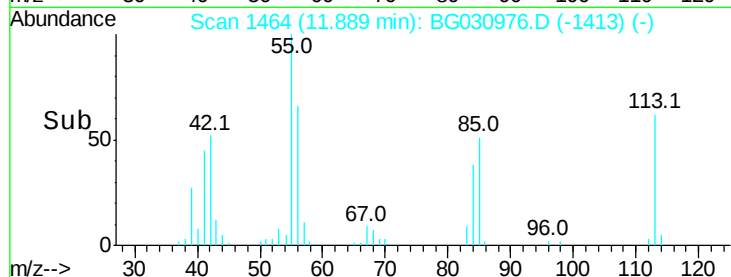
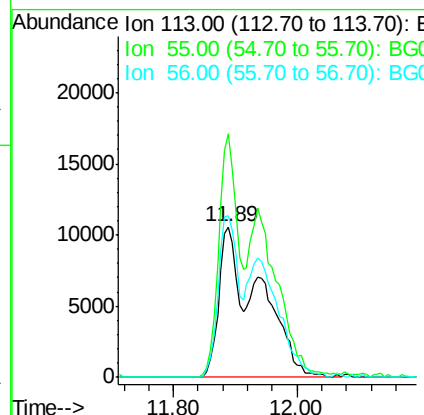
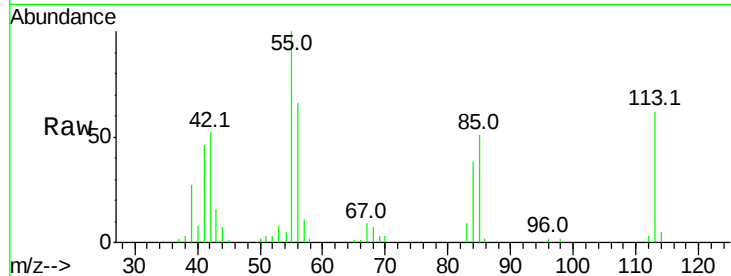
#35
 Caprolactam
 Concen: 36.821 ng/ml
 RT: 11.89 min Scan# 1464
 Delta R.T. -0.00 min
 Lab File: BG030976.D
 Acq: 13 Nov 2017 17:02

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

Tot Ion:113 Resp: 46975
 Ion Ratio Lower Upper
 113 100
 55 161.7 186.9 226.9#
 56 107.3 130.9 170.9#

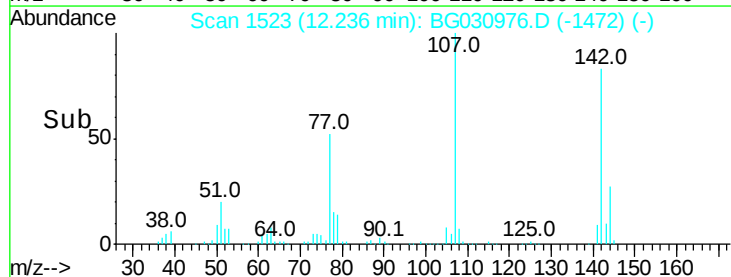
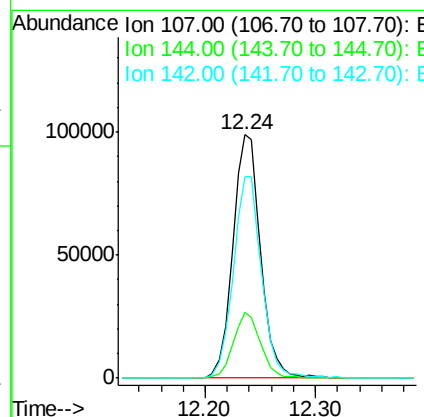
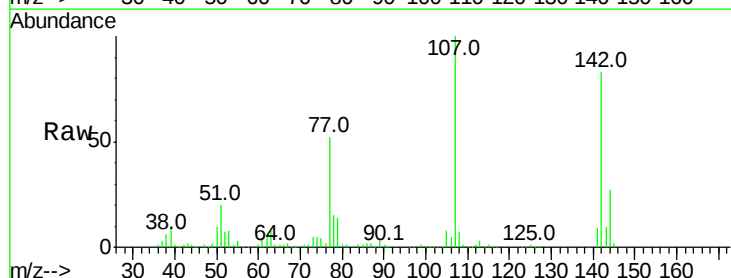
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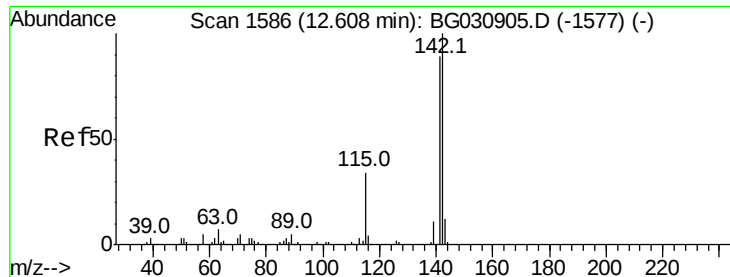
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#36
 4-Chloro-3-methylphenol
 Concen: 51.184 ng/ml
 RT: 12.24 min Scan# 1523
 Delta R.T. -0.00 min
 Lab File: BG030976.D
 Acq: 13 Nov 2017 17:02

Tgt Ion:107 Resp: 173974
 Ion Ratio Lower Upper
 107 100
 144 26.8 18.2 27.4
 142 82.8 59.0 88.4





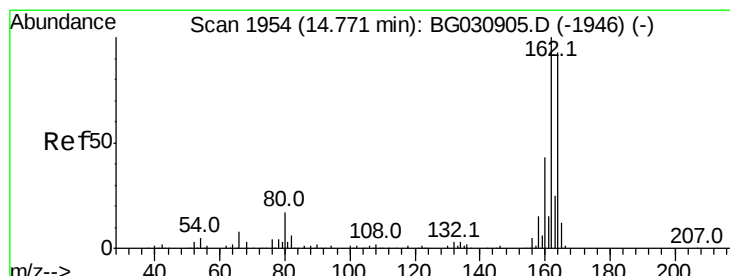
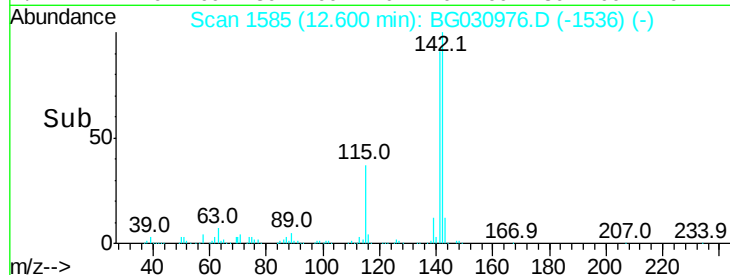
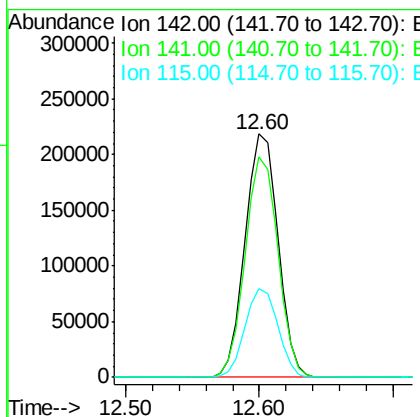
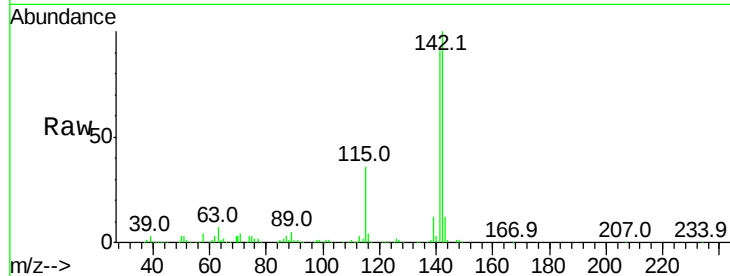
#37
2-Methylnaphthalene
Concen: 50.540 ng
RT: 12.60 min Scan# 1585
Delta R.T. -0.01 min
Lab File: BG030976.D
Acq: 13 Nov 2017 17:02

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

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.6	67.1	100.7
115	36.5	30.7	46.1

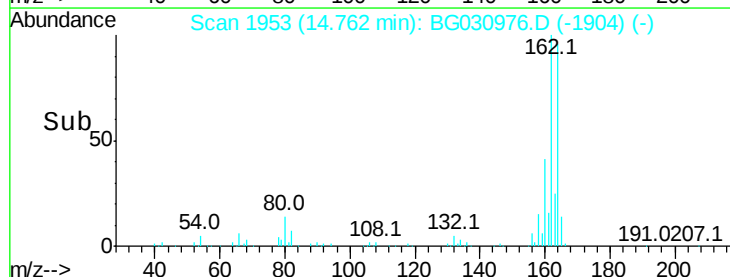
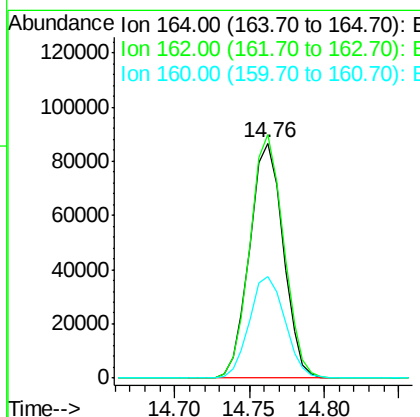
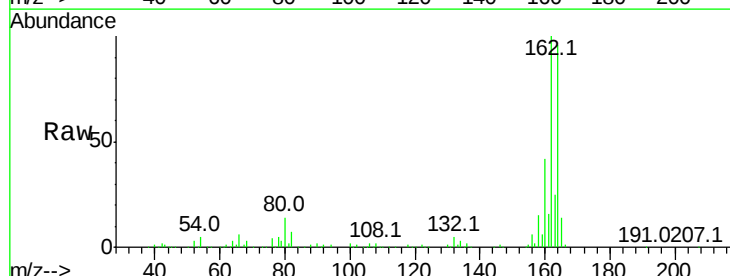
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.76 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BG030976.D
Acq: 13 Nov 2017 17:02

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.7	78.8	118.2
160	43.2	35.4	53.0





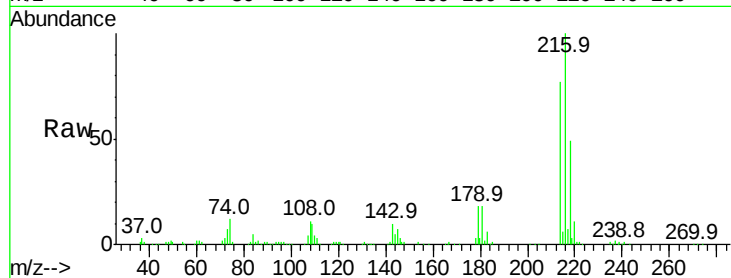
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 46.422 ng
 RT: 12.97 min Scan# 1648
 Delta R.T. -0.01 min
 Lab File: BG030976.D
 Acq: 13 Nov 2017 17:02

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

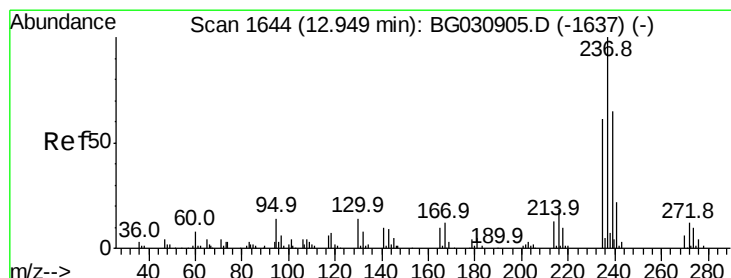
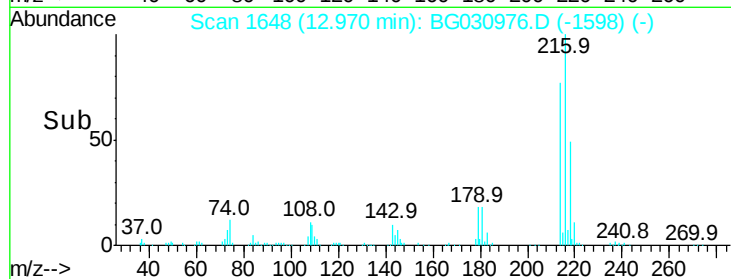
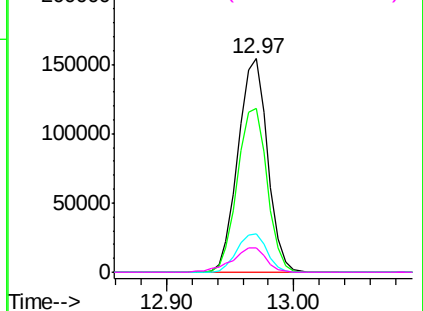
Tot Ion	Ratio	Resp	Lower	Upper
216	100	248331		
214	77.5	63.0	94.4	
179	18.2	17.0	25.6	
108	13.2	12.8	19.2	

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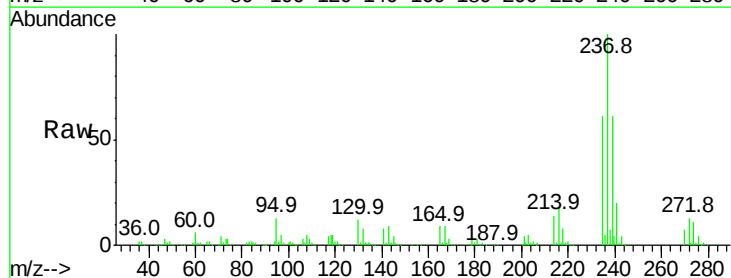


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

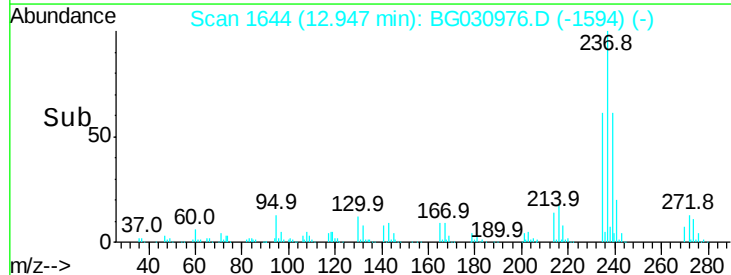
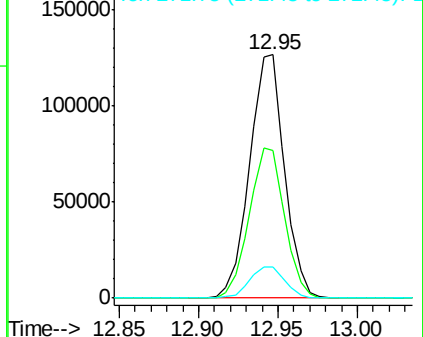


#40
 Hexachlorocyclopentadiene
 Concen: 95.381 ng
 RT: 12.95 min Scan# 1644
 Delta R.T. -0.01 min
 Lab File: BG030976.D
 Acq: 13 Nov 2017 17:02

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	193384		
235	60.7	50.4	90.4	
272	12.6	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





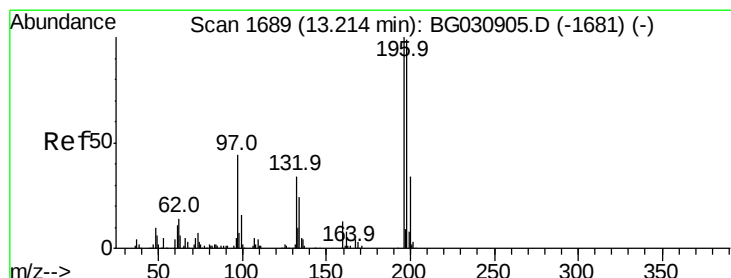
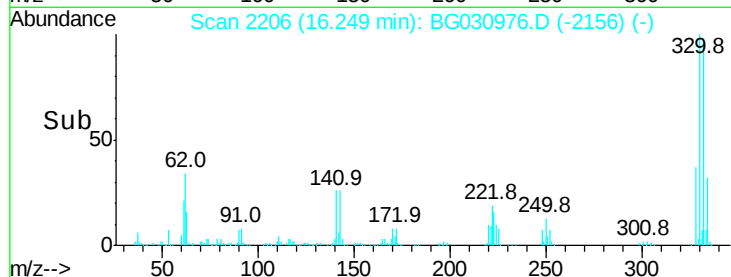
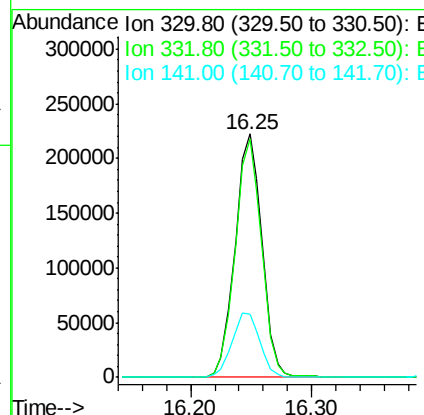
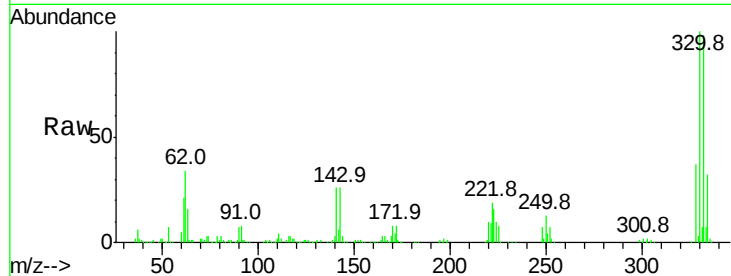
#41
 2,4,6-Tribromophenol
 Concen: 158.117 ng
 RT: 16.25 min Scan# 2206
 Delta R.T. -0.01 min
 Lab File: BG030976.D
 Acq: 13 Nov 2017 17:02

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

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.1	77.0	115.6	
141	27.5	25.2	37.8	

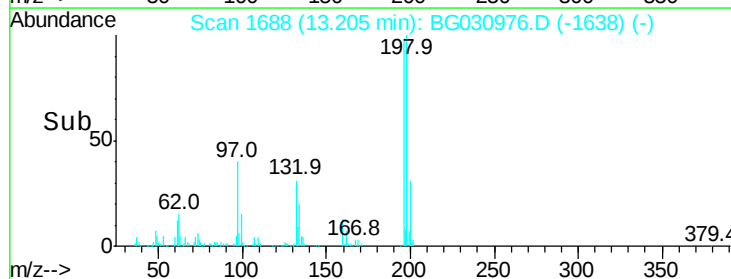
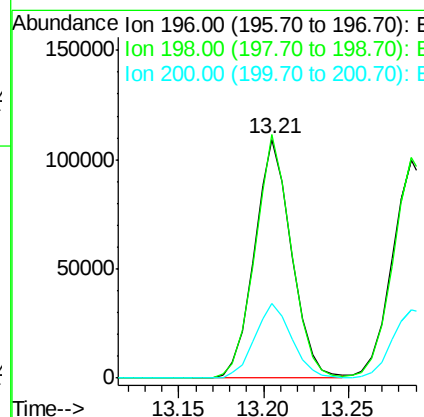
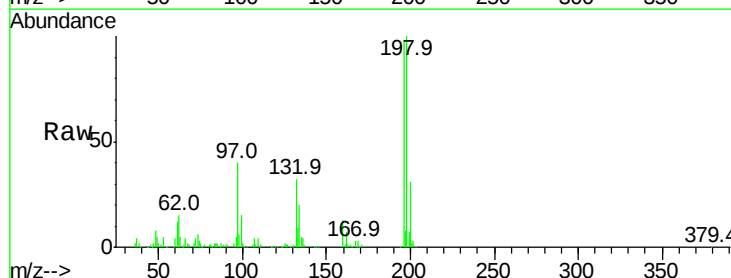
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#42
 2,4,6-Trichlorophenol
 Concen: 54.009 ng
 RT: 13.21 min Scan# 1688
 Delta R.T. -0.01 min
 Lab File: BG030976.D
 Acq: 13 Nov 2017 17:02

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	101.9	78.2	117.2	
200	31.4	24.6	36.8	





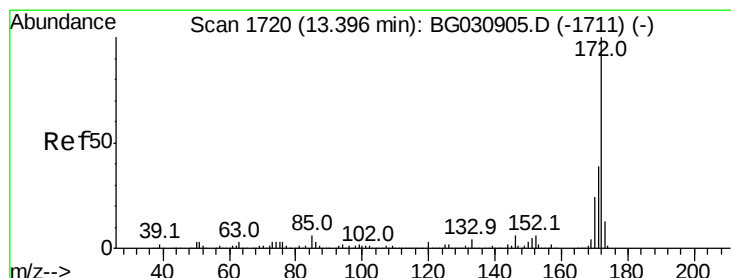
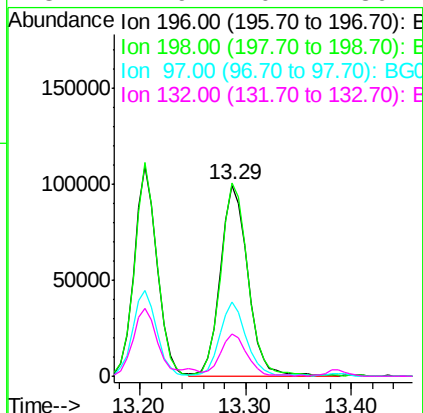
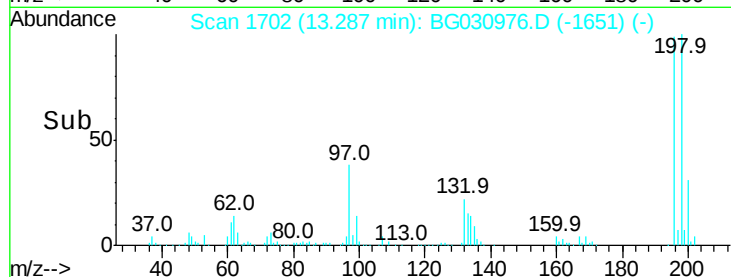
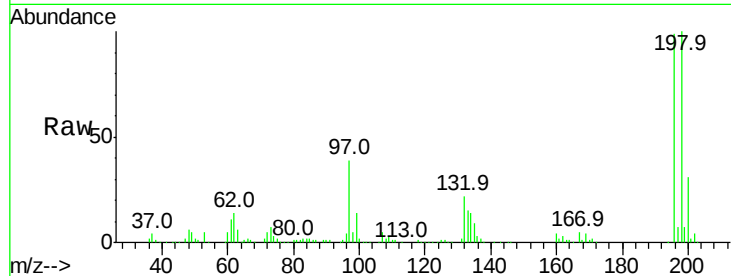
#43
 2,4,5-Trichlorophenol
 Concen: 53.655 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. -0.00 min
 Lab File: BG030976.D
 Acq: 13 Nov 2017 17:02

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

Tot Ion	Ratio	Resp	Lower	Upper
196	100	179525		
198	101.0	76.2	114.4	
97	39.2	38.7	58.1	
132	21.9	20.2	30.2	

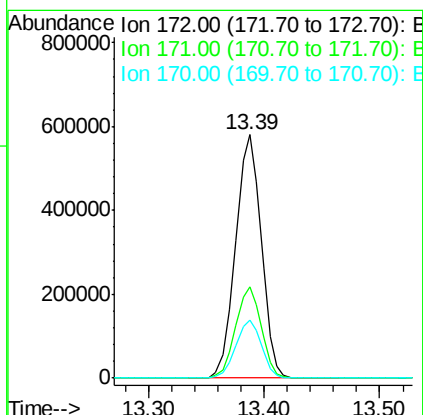
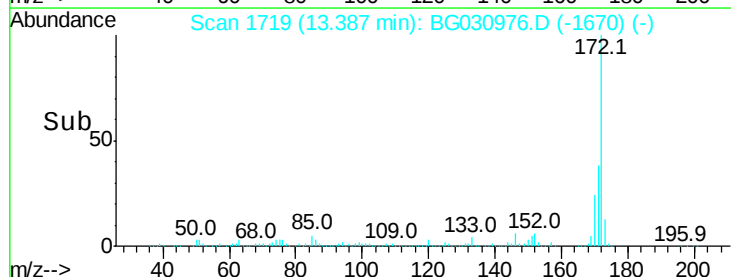
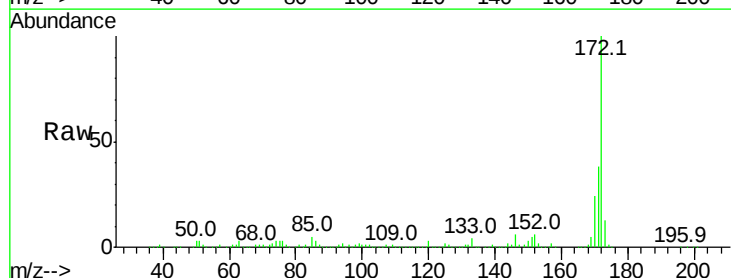
Manual Integrations
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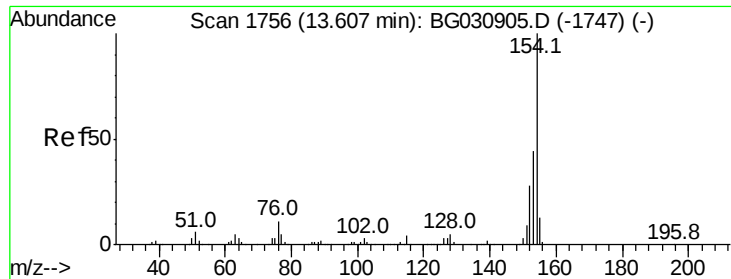
SOHIL
 11/14/2017 5:22:35 PM



#44
 2-Fluorobiphenyl
 Concen: 94.973 ng
 RT: 13.39 min Scan# 1719
 Delta R.T. -0.01 min
 Lab File: BG030976.D
 Acq: 13 Nov 2017 17:02

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	890860		
171	37.7	30.0	45.0	
170	23.9	19.5	29.3	





#45

1,1'-Biphenyl

Concen: 45.032 ng

RT: 13.60 min Scan# 1755

Delta R.T. -0.01 min

Lab File: BG030976.D

Acq: 13 Nov 2017 17:02

Instrument :

BNA_G

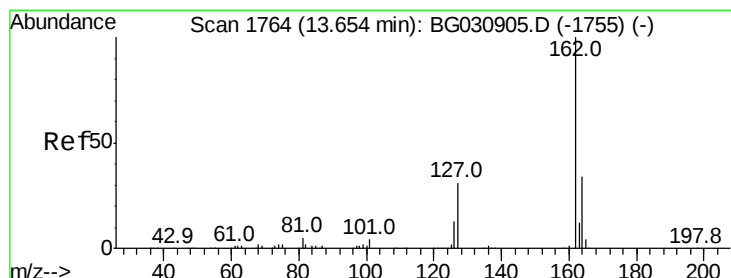
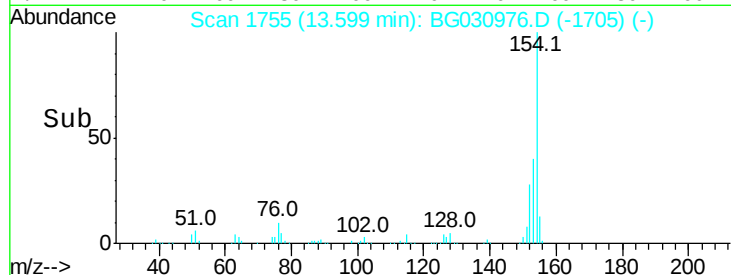
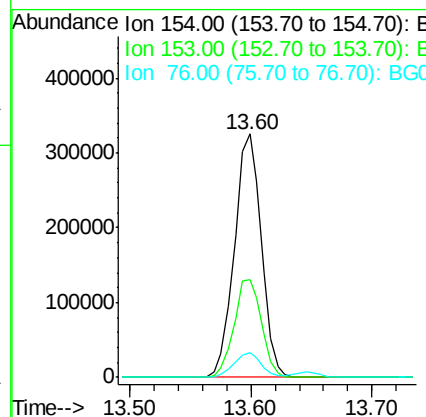
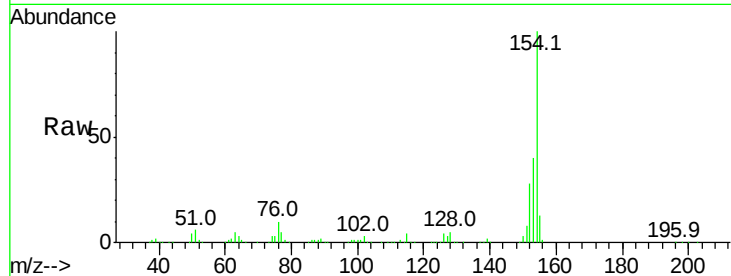
ClientSampleId :

JC-02-110917-AMS

Tot Ion:	154	Resp:	503307
Ion Ratio	Lower	Upper	
154	100		
153	40.4	19.8	59.8
76	10.0	0.0	31.9

Manual Integrations
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#46

2-Chloronaphthalene

Concen: 49.869 ng

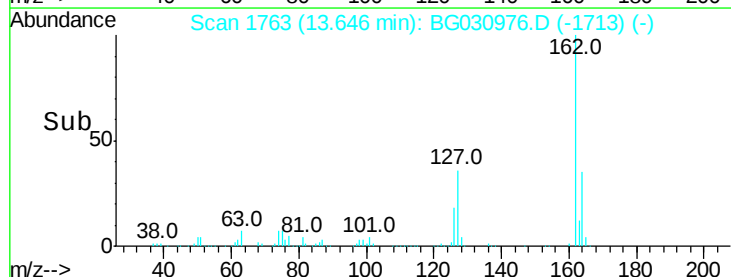
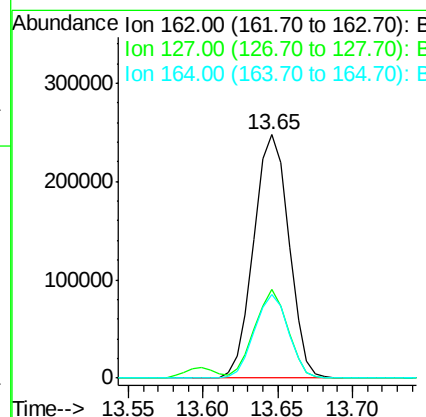
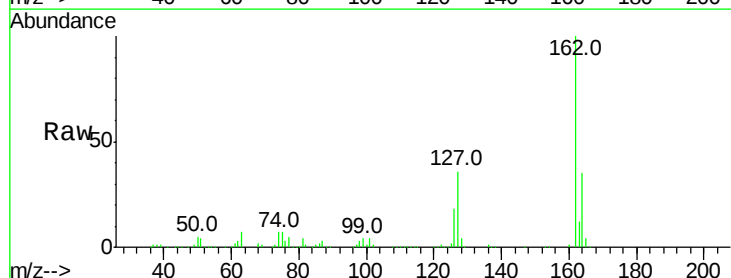
RT: 13.65 min Scan# 1763

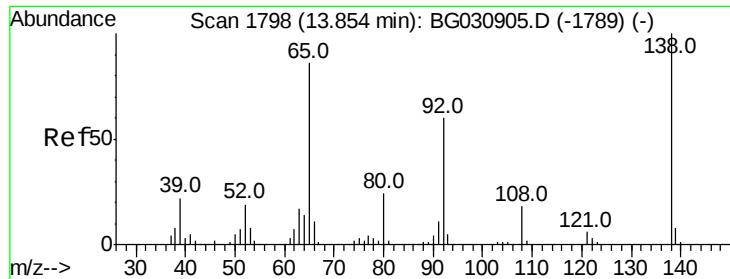
Delta R.T. -0.01 min

Lab File: BG030976.D

Acq: 13 Nov 2017 17:02

Tgt Ion:	162	Resp:	402140
Ion Ratio	Lower	Upper	
162	100		
127	36.2	30.7	46.1
164	34.5	26.0	39.0





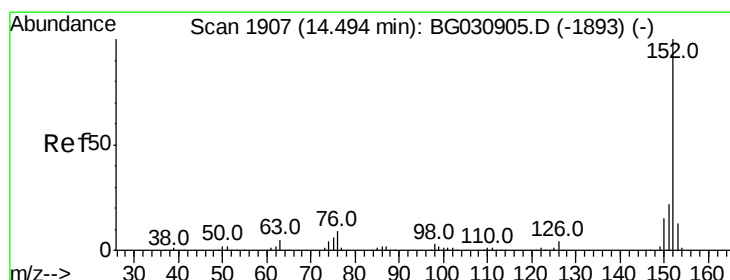
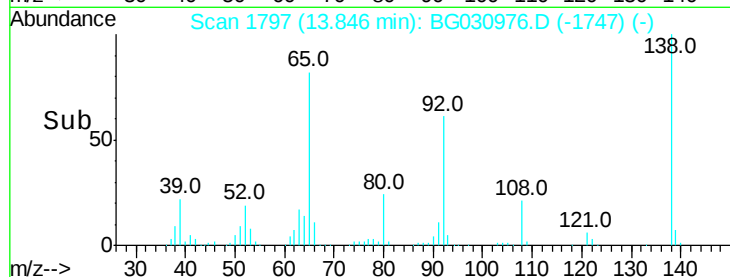
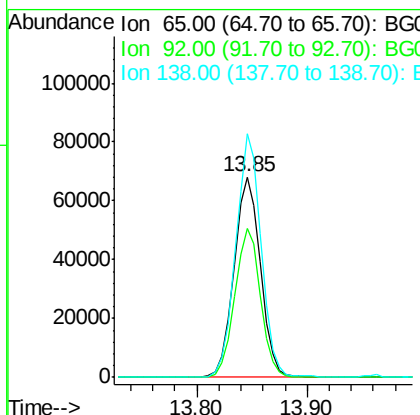
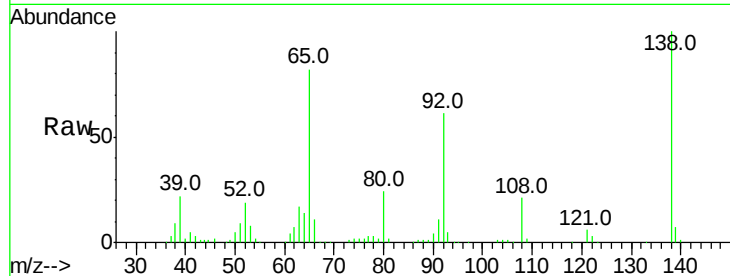
#47
2-Nitroaniline
Concen: 47.886 ng
RT: 13.85 min Scan# 1797
Delta R.T. -0.01 min
Lab File: BG030976.D
Acq: 13 Nov 2017 17:02

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

Tot Ion	Ratio	Lower	Upper
65	100		
92	74.3	54.6	82.0
138	121.6	72.9	109.3

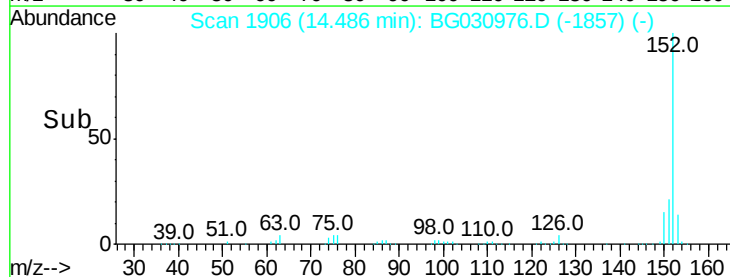
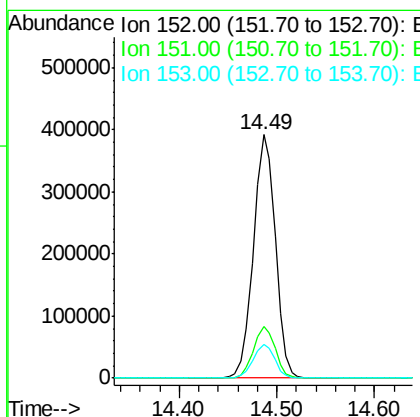
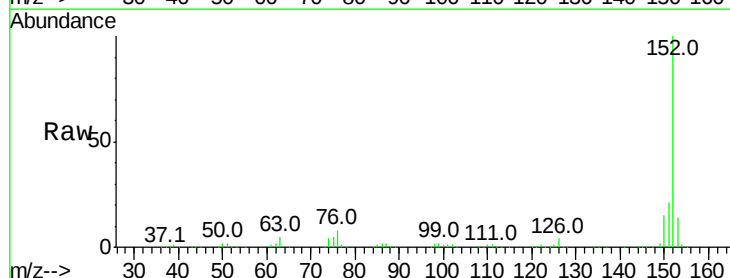
Manual Integrations
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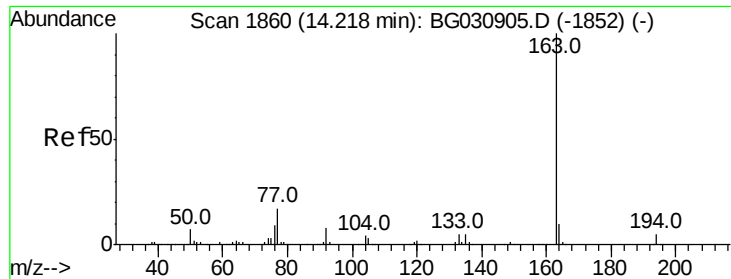
SOHIL
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#48
Acenaphthylene
Concen: 46.451 ng
RT: 14.49 min Scan# 1906
Delta R.T. -0.01 min
Lab File: BG030976.D
Acq: 13 Nov 2017 17:02

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.2	17.2	25.8
153	13.7	10.2	15.4





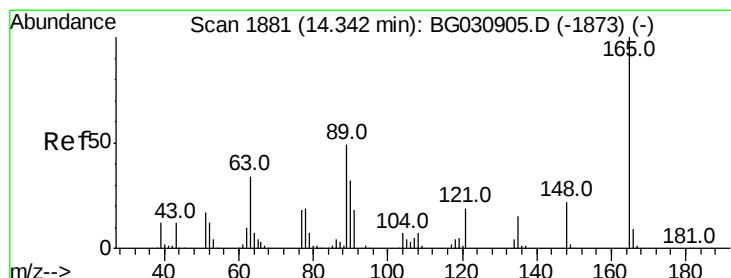
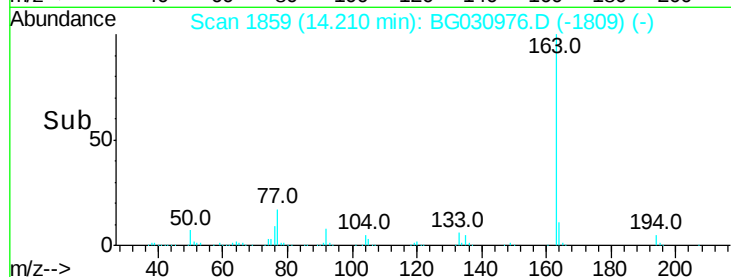
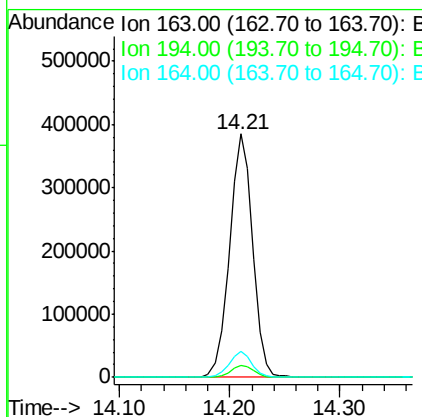
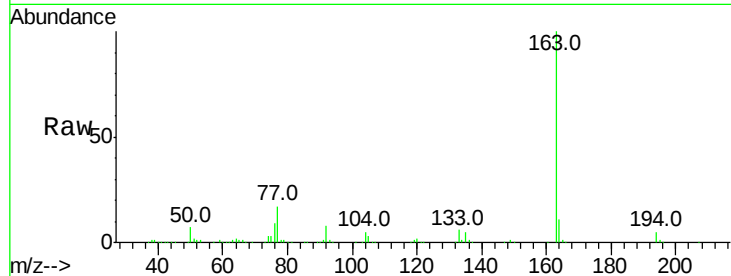
#49
Dimethylphthalate
Concen: 48.101 ng
RT: 14.21 min Scan# 1859
Delta R.T. -0.01 min
Lab File: BG030976.D
Acq: 13 Nov 2017 17:02

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

Tot Ion	Ratio	Resp	Lower	Upper
163	100	560556		
194	5.0		3.4	5.2
164	10.6		8.2	12.4

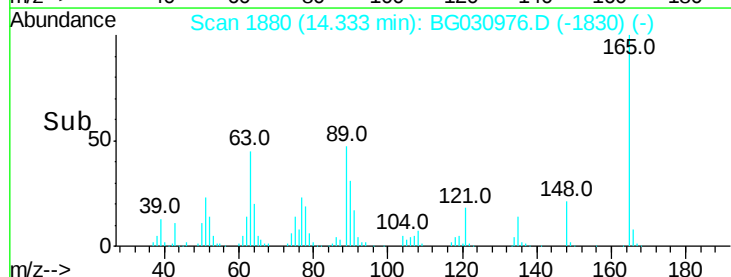
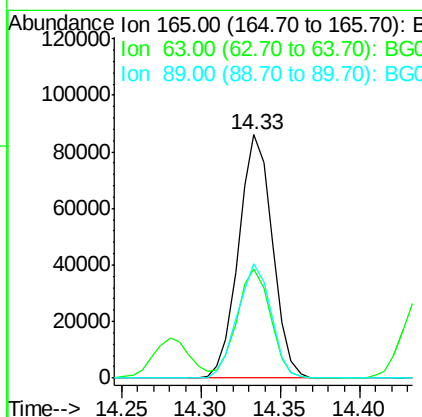
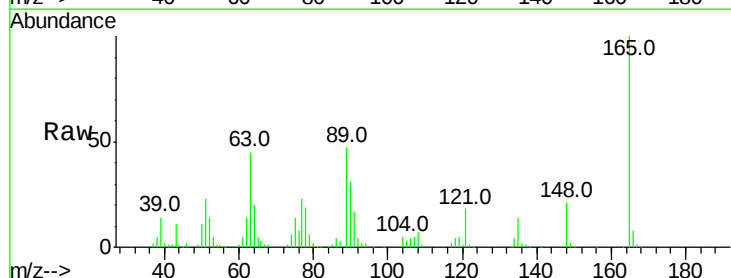
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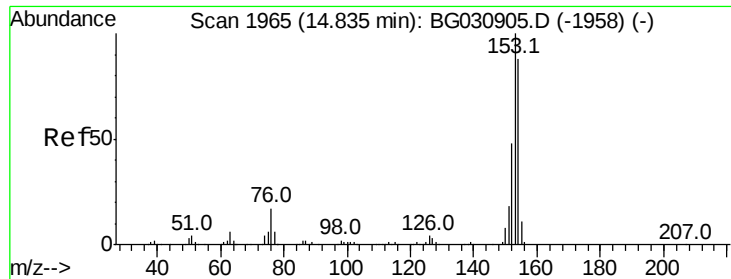
SOHIL
11/14/2017 5:22:35 PM



#50
2,6-Dinitrotoluene
Concen: 52.979 ng
RT: 14.33 min Scan# 1880
Delta R.T. -0.01 min
Lab File: BG030976.D
Acq: 13 Nov 2017 17:02

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	127257		
63	44.7		52.7	79.1#
89	46.9		49.2	73.8#





#51

Acenaphthene

Concen: 47.058 ng

RT: 14.83 min Scan# 1964

Delta R.T. -0.01 min

Lab File: BG030976.D

Acq: 13 Nov 2017 17:02

Instrument :

BNA_G

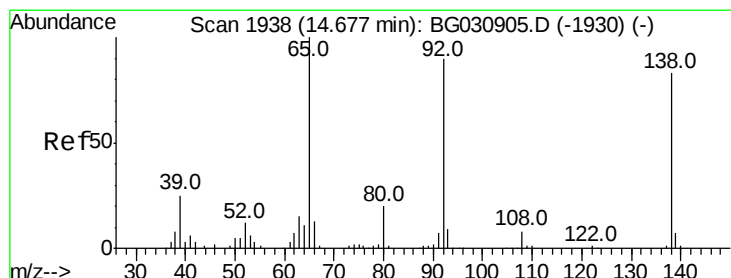
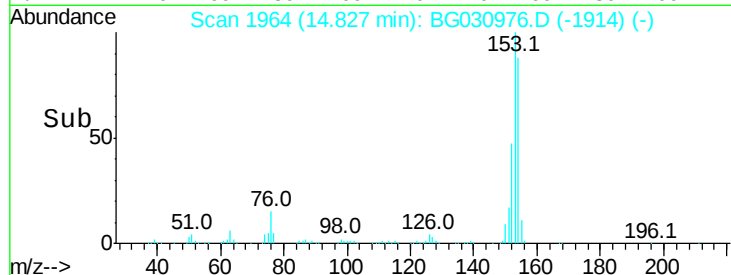
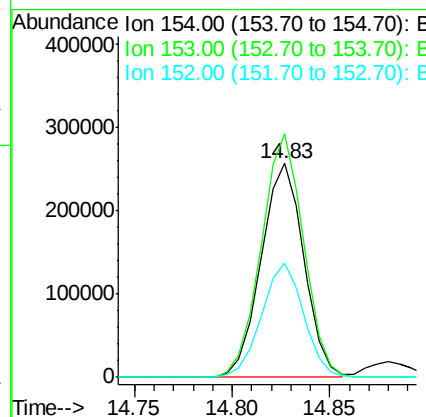
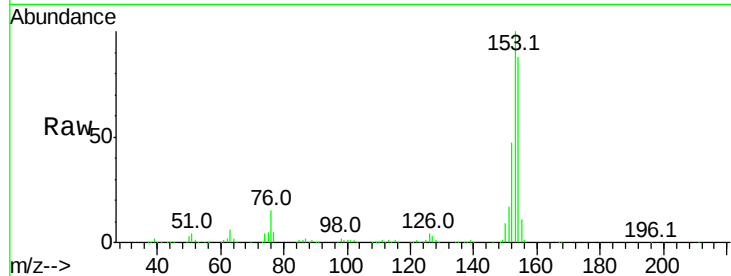
ClientSampleId :

JC-02-110917-AMS

Tot Ion:	154	Resp:	387895
Ion Ratio	Lower	Upper	
154	100		
153	113.7	90.4	135.6
152	53.2	41.6	62.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 14.508 ng

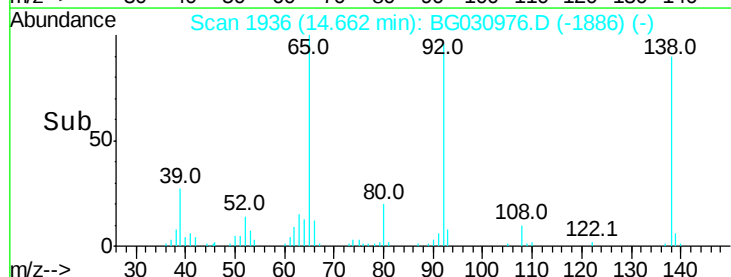
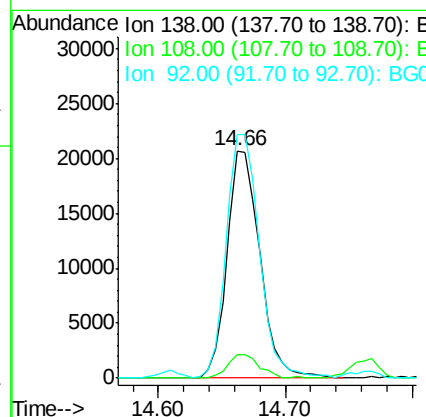
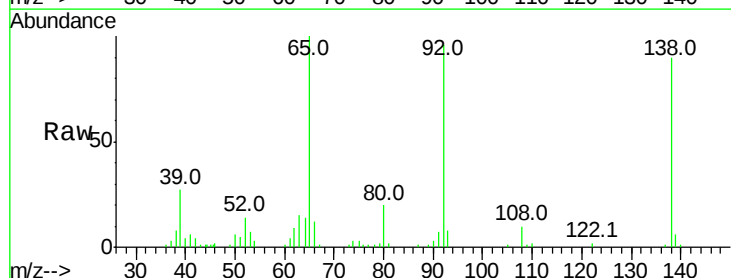
RT: 14.66 min Scan# 1936

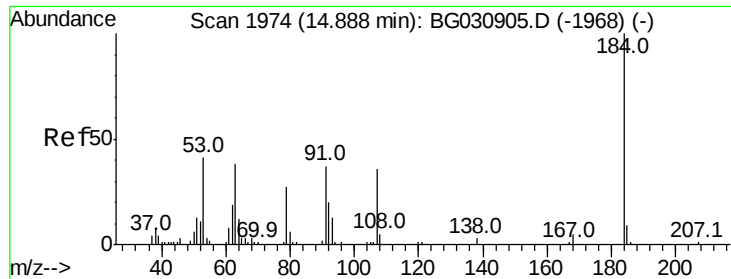
Delta R.T. -0.01 min

Lab File: BG030976.D

Acq: 13 Nov 2017 17:02

Tgt Ion:	138	Resp:	37002
Ion Ratio	Lower	Upper	
138	100		
108	10.6	17.5	26.3#
92	107.2	105.8	158.8





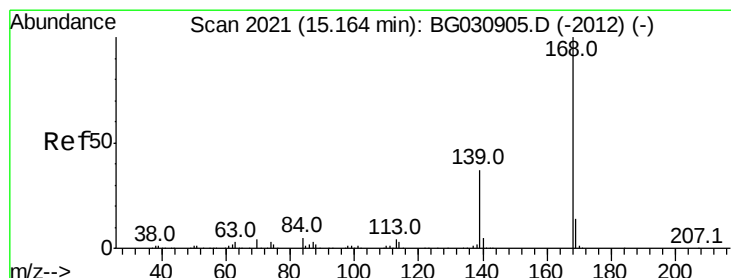
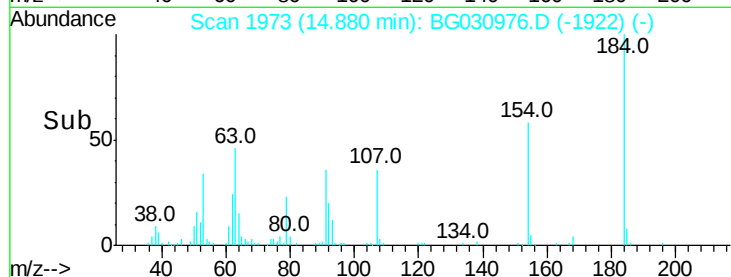
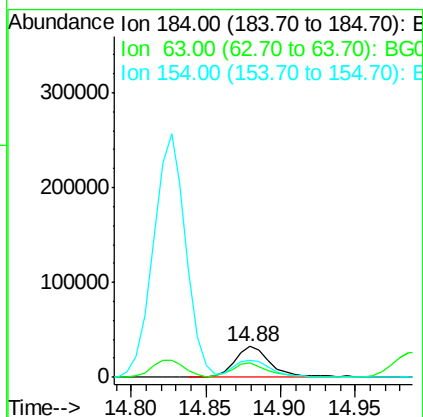
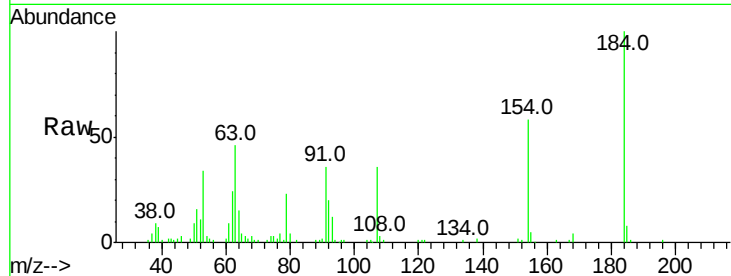
#53
2,4-Dinitrophenol
Concen: 44.120 ng
RT: 14.88 min Scan# 1973
Delta R.T. -0.00 min
Lab File: BG030976.D
Acq: 13 Nov 2017 17:02

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

Tot Ion	Ratio	Lower	Upper
184	100		
63	46.5	59.8	89.8#
154	57.8	101.8	152.8#

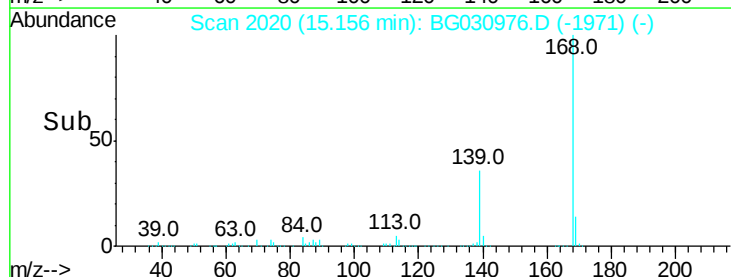
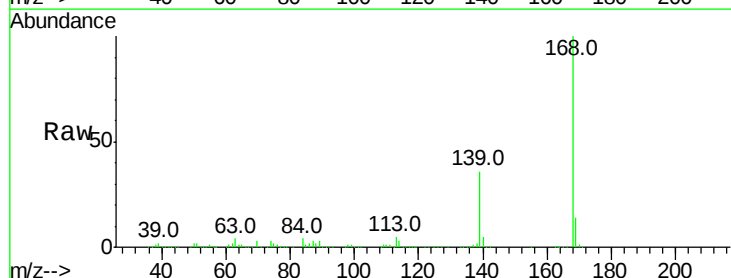
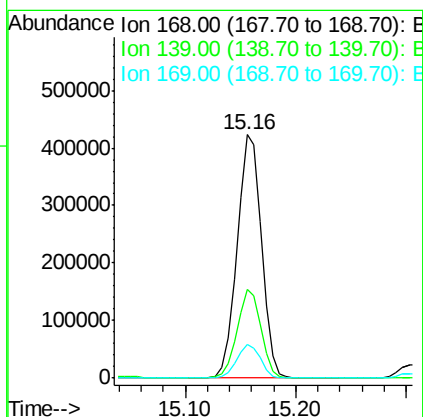
Manual Integrations
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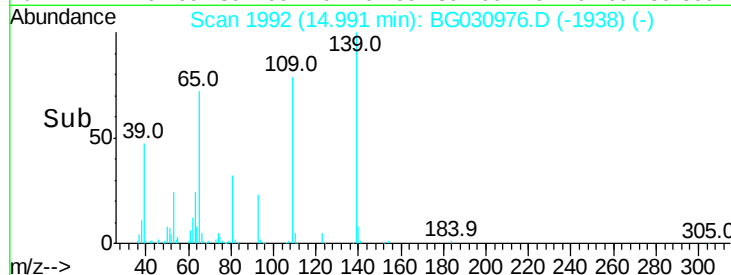
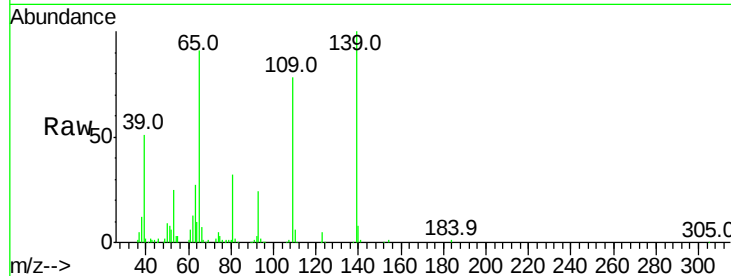
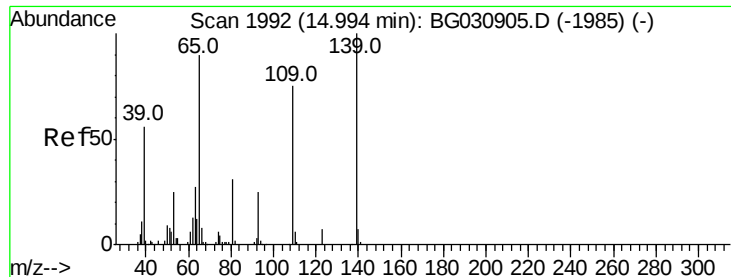
SOHIL
11/14/2017 5:22:35 PM



#54
Dibenzofuran
Concen: 49.868 ng
RT: 15.16 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BG030976.D
Acq: 13 Nov 2017 17:02

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.4	28.6	43.0
169	14.1	11.2	16.8





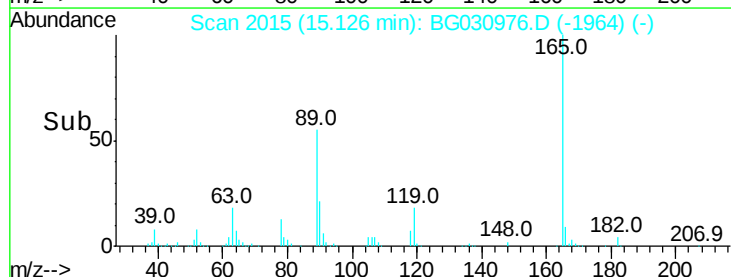
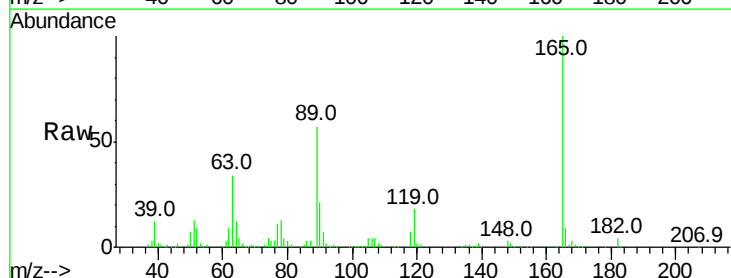
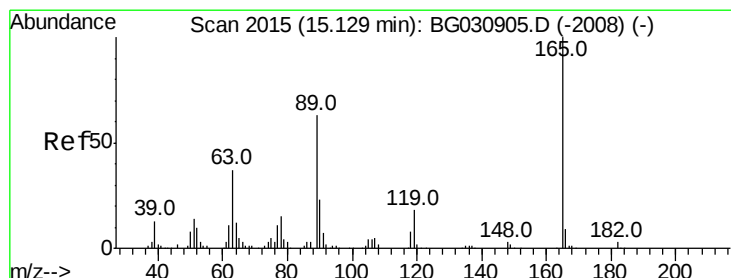
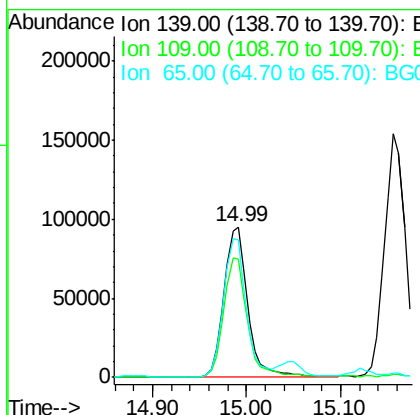
#55
4-Nitrophenol
Concen: 93.626 ng
RT: 14.99 min Scan# 1992
Delta R.T. 0.02 min
Lab File: BG030976.D
Acq: 13 Nov 2017 17:02

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

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	78.4	62.2	102.2	
65	91.0	97.2	137.2	

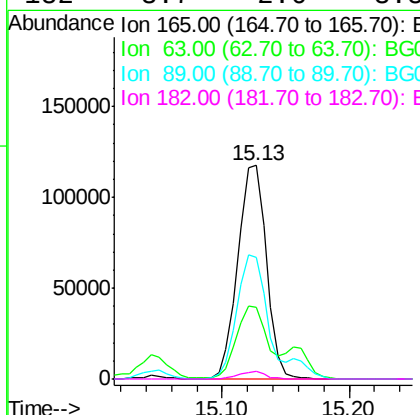
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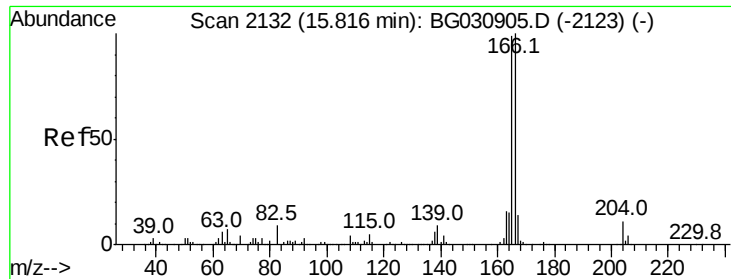
SOHIL
11/14/2017 5:22:35 PM



#56
2,4-Dinitrotoluene
Concen: 52.984 ng
RT: 15.13 min Scan# 2015
Delta R.T. -0.00 min
Lab File: BG030976.D
Acq: 13 Nov 2017 17:02

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	33.7	42.0	63.0	
89	56.8	66.9	100.3	
182	3.7	2.6	3.8	





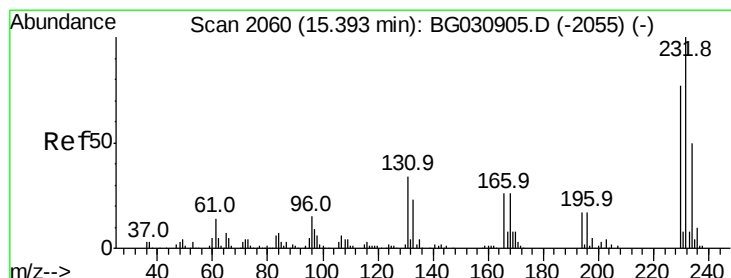
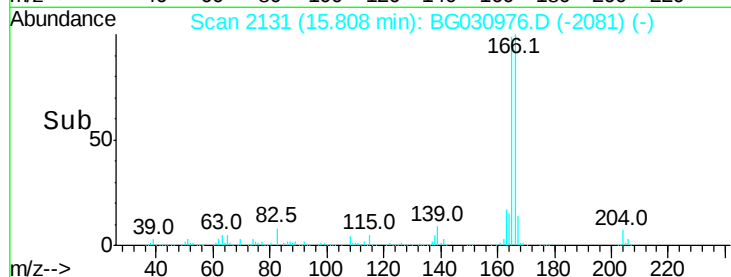
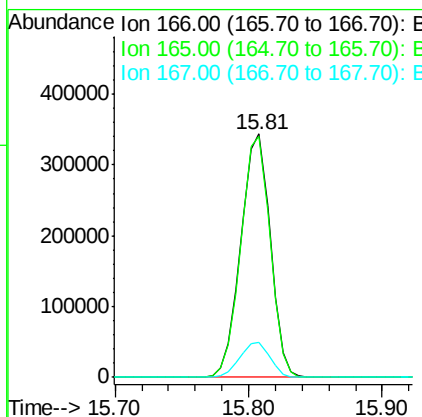
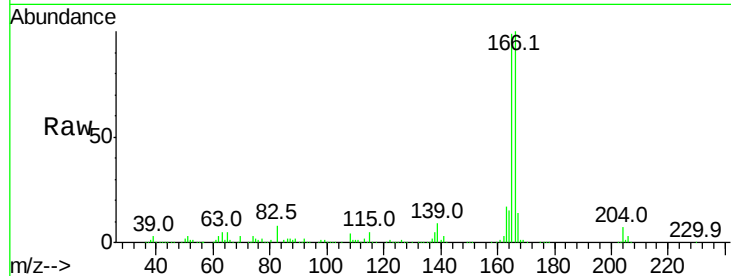
#57
 Fluorene
 Concen: 49.057 ng
 RT: 15.81 min Scan# 2131
 Delta R.T. -0.01 min
 Lab File: BG030976.D
 Acq: 13 Nov 2017 17:02

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

Tot Ion	Ratio	Resp	Lower	Upper
166	100	522915		
165	99.2	80.6	121.0	
167	14.2	10.4	15.6	

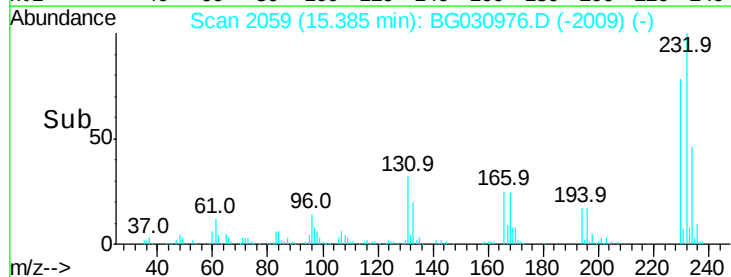
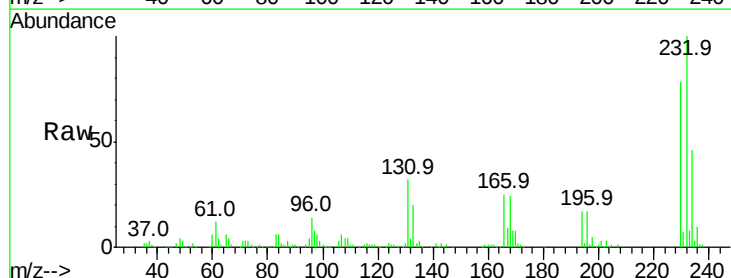
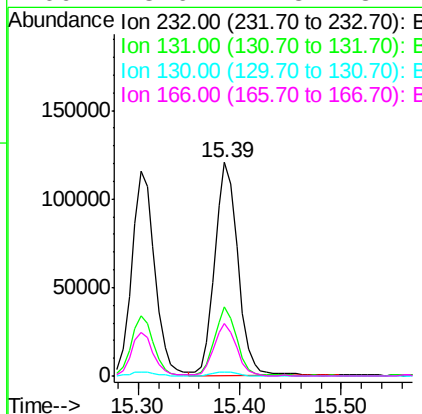
Manual Integrations
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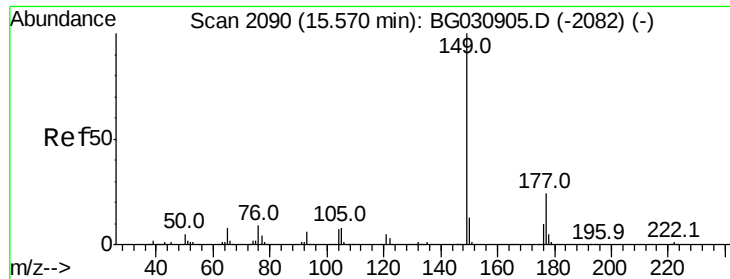
SOHIL
 11/14/2017 5:22:35 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 59.993 ng
 RT: 15.39 min Scan# 2059
 Delta R.T. -0.01 min
 Lab File: BG030976.D
 Acq: 13 Nov 2017 17:02

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	191313		
131	30.8	33.5	50.3#	
130	1.9	2.2	3.2#	
166	23.6	24.8	37.2#	





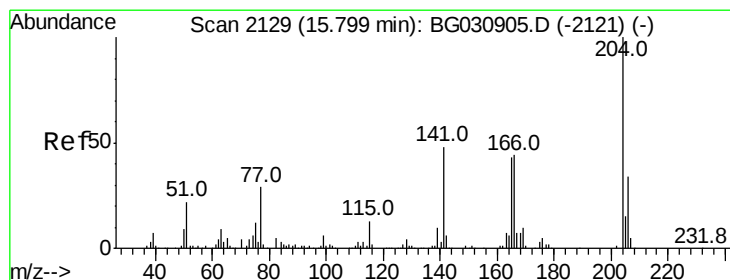
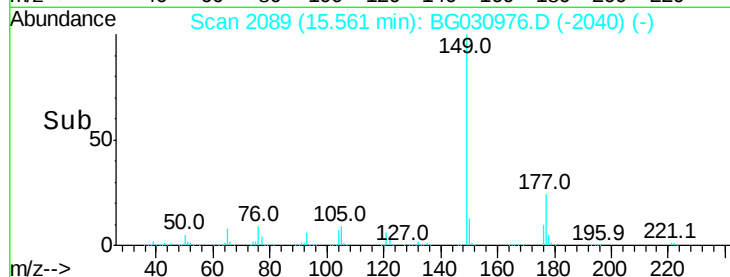
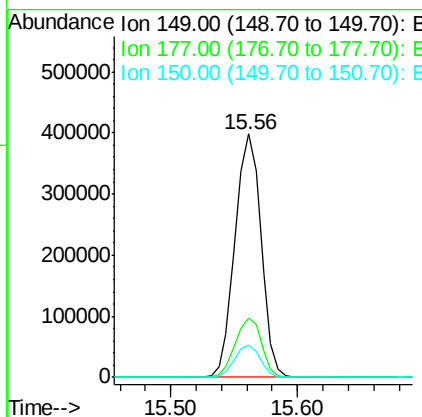
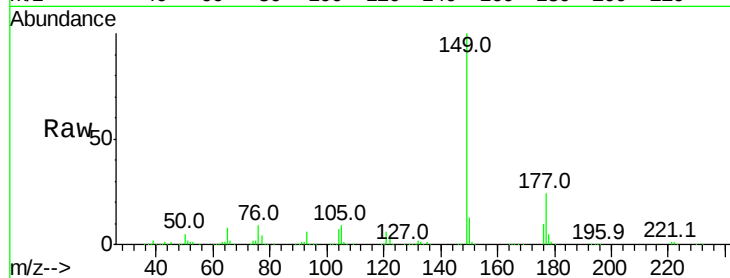
#59
Diethylphthalate
Concen: 47.683 ng
RT: 15.56 min Scan# 2089
Delta R.T. -0.01 min
Lab File: BG030976.D
Acq: 13 Nov 2017 17:02

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

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.4	18.5	27.7
150	13.1	10.2	15.2

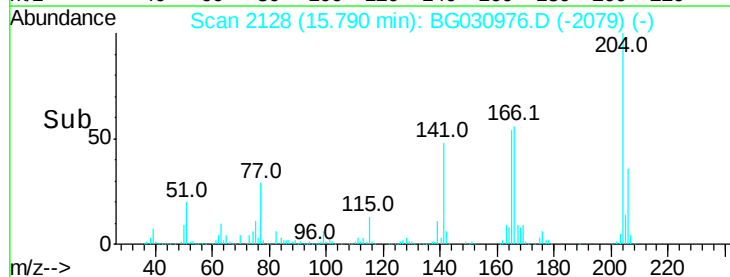
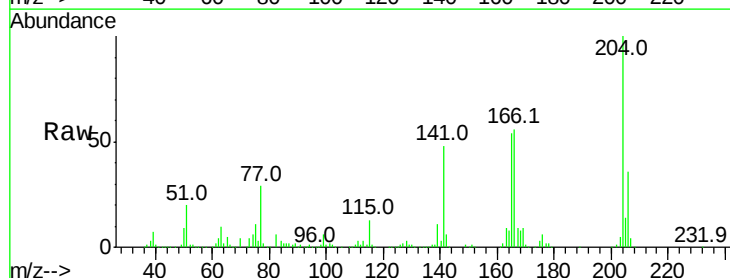
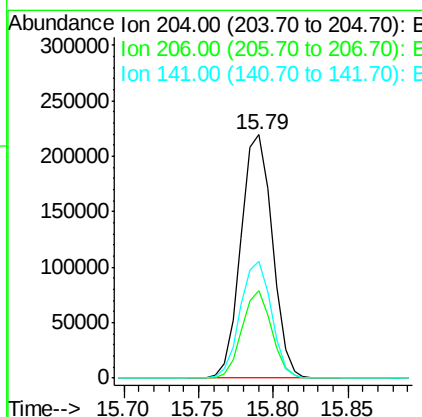
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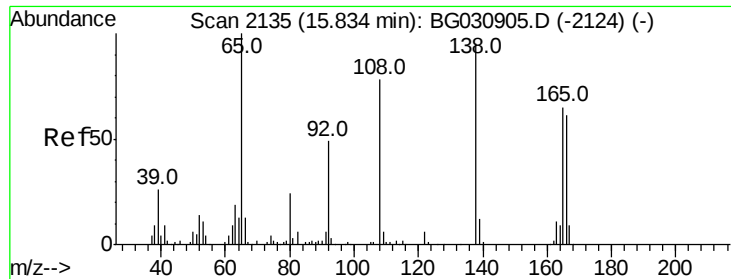
SOHIL
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#60
4-Chlorophenyl-phenylether
Concen: 49.724 ng
RT: 15.79 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BG030976.D
Acq: 13 Nov 2017 17:02

Tgt Ion	Ratio	Lower	Upper
204	100		
206	36.0	26.2	39.2
141	47.8	45.8	68.6





#61

4-Nitroaniline

Concen: 44.369 ng

RT: 15.83 min Scan# 2134

Delta R.T. -0.01 min

Lab File: BG030976.D

Acq: 13 Nov 2017 17:02

Instrument :

BNA_G

ClientSampleId :

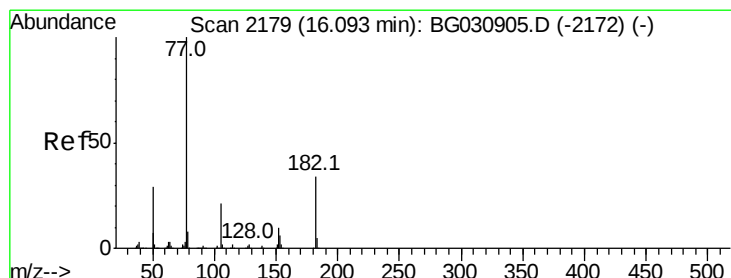
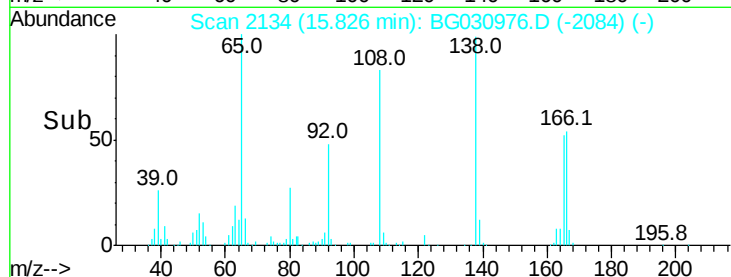
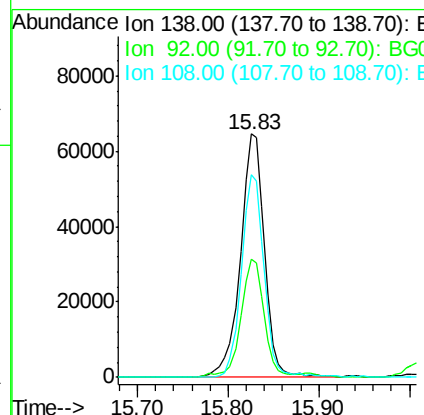
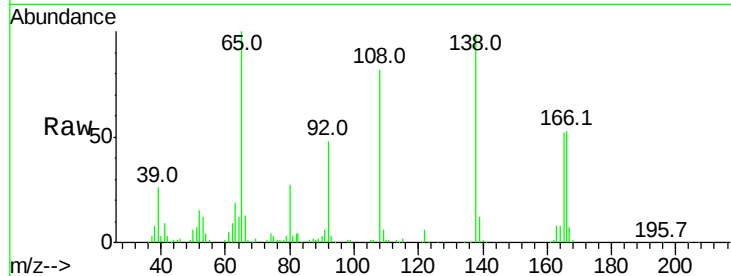
JC-02-110917-AMS

Tot Ion:138 Resp: 119828

Ion	Ratio	Lower	Upper
138	100		
92	48.8	40.1	80.1
108	83.5	65.4	105.4

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#62

Azobenzene

Concen: 47.460 ng

RT: 16.08 min Scan# 2178

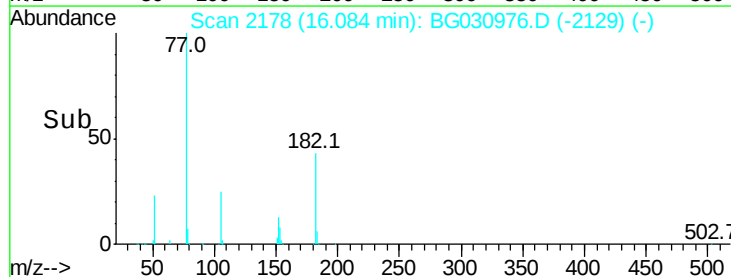
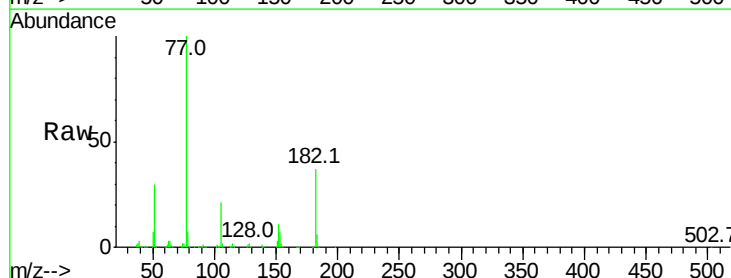
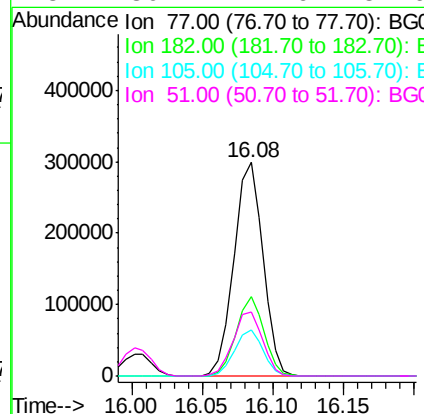
Delta R.T. -0.01 min

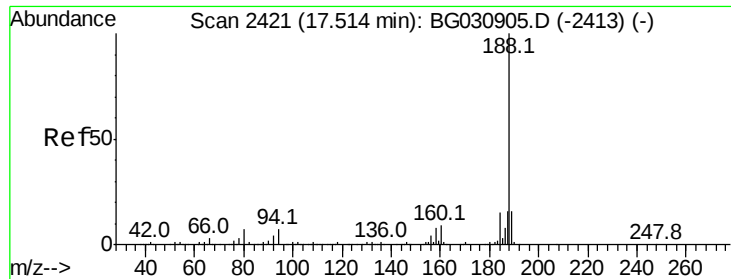
Lab File: BG030976.D

Acq: 13 Nov 2017 17:02

Tgt Ion: 77 Resp: 428470

Ion	Ratio	Lower	Upper
77	100		
182	37.1	7.4	47.4
105	21.4	0.3	40.3
51	30.1	11.6	51.6





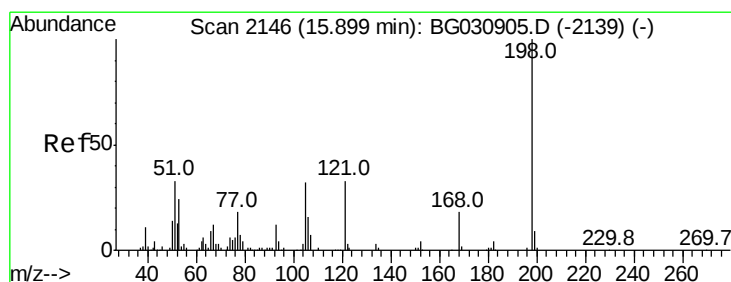
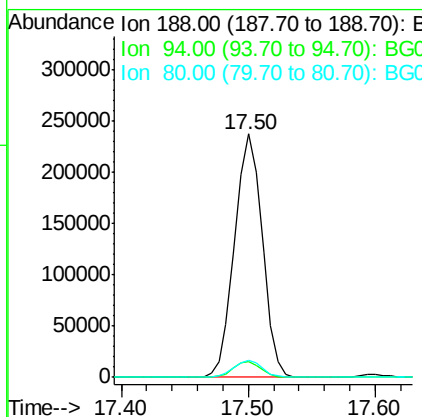
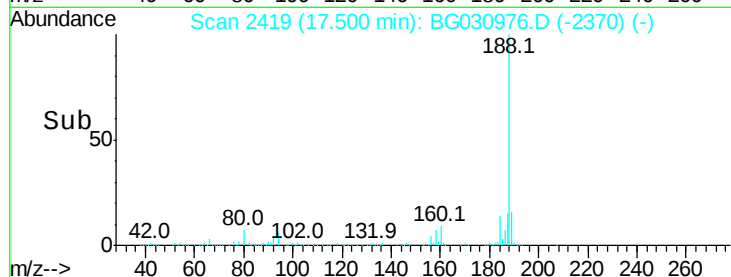
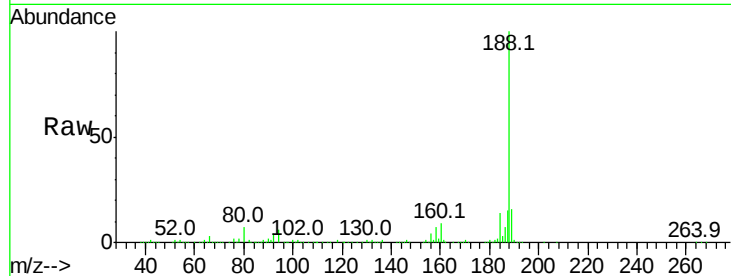
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.50 min Scan# 2419
 Delta R.T. -0.01 min
 Lab File: BG030976.D
 Acq: 13 Nov 2017 17:02

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

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	6.3	6.9	10.3#
80	6.9	7.7	11.5#

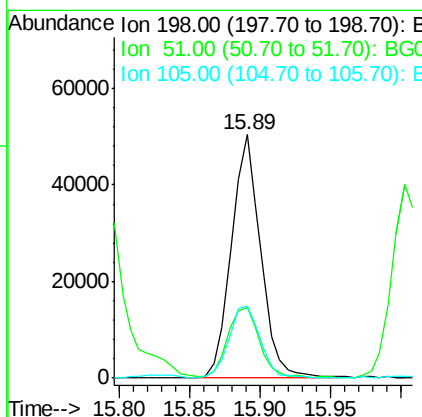
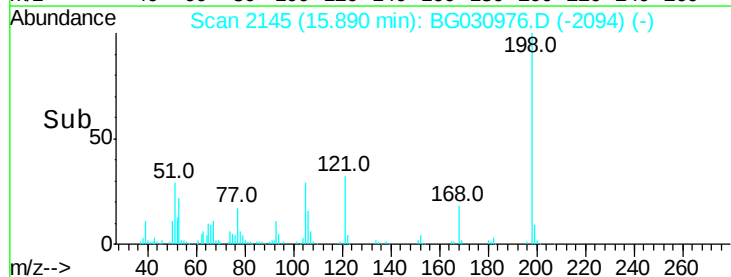
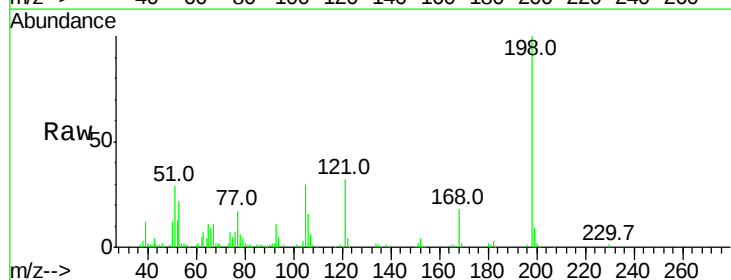
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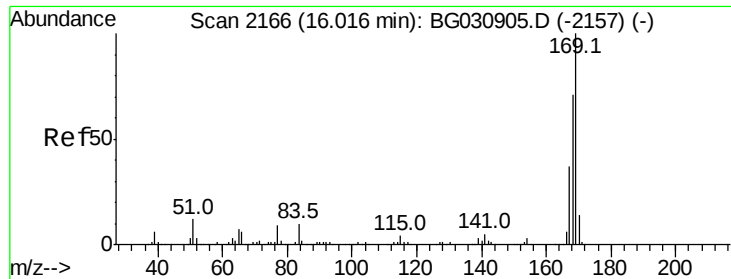
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 30.577 ng
 RT: 15.89 min Scan# 2145
 Delta R.T. -0.00 min
 Lab File: BG030976.D
 Acq: 13 Nov 2017 17:02

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	29.0	30.6	70.6#
105	29.6	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 45.159 ng

RT: 16.01 min Scan# 2165

Delta R.T. -0.01 min

Lab File: BG030976.D

Acq: 13 Nov 2017 17:02

Instrument :

BNA_G

ClientSampleId :

JC-02-110917-AMS

Tot Ion:169 Resp: 492112

Ion Ratio Lower Upper

169 100

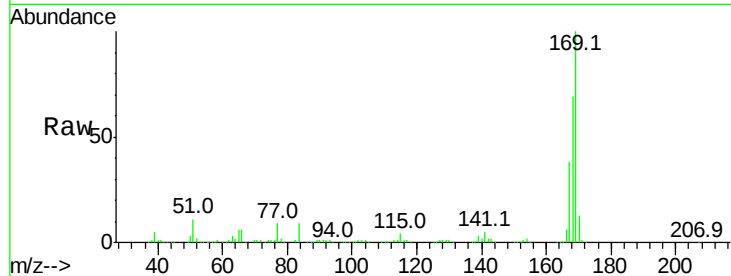
168 68.7 55.7 83.5

167 37.7 30.1 45.1

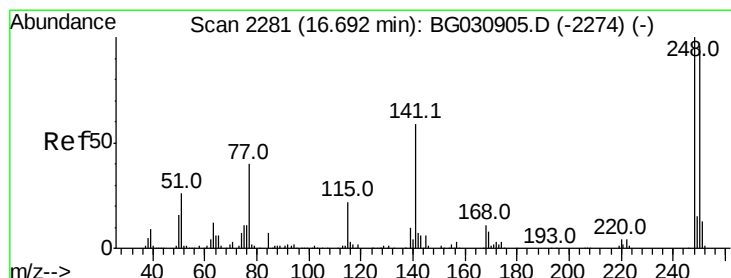
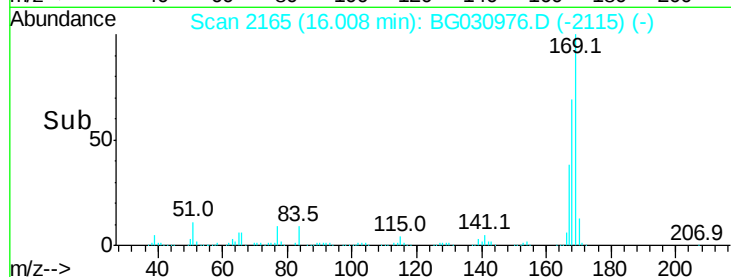
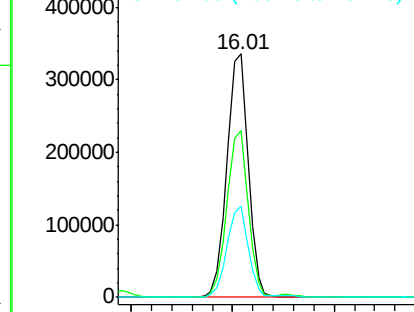
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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 51.650 ng

RT: 16.68 min Scan# 2280

Delta R.T. -0.01 min

Lab File: BG030976.D

Acq: 13 Nov 2017 17:02

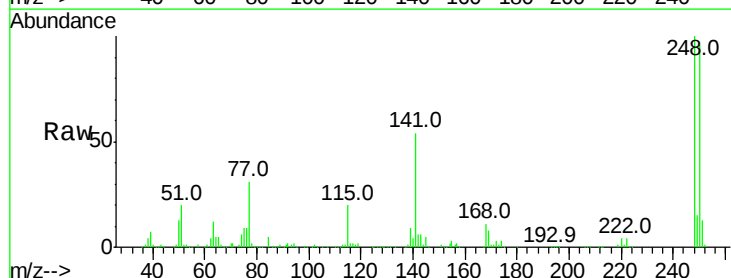
Tgt Ion:248 Resp: 235253

Ion Ratio Lower Upper

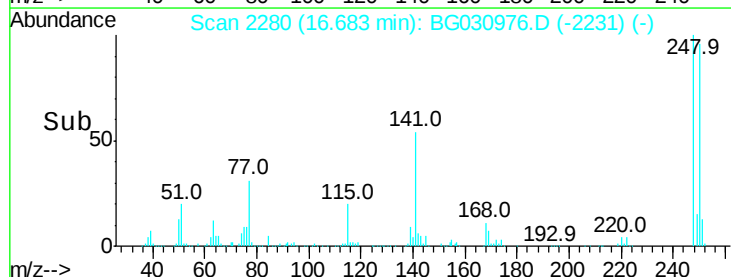
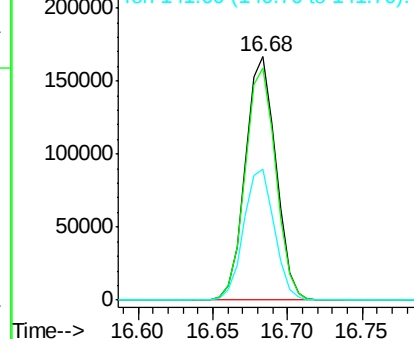
248 100

250 95.5 77.1 115.7

141 54.0 50.8 76.2



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





#67

Hexachlorobenzene

Concen: 51.583 ng

RT: 16.81 min Scan# 2302

Delta R.T. -0.01 min

Lab File: BG030976.D

Acq: 13 Nov 2017 17:02

Instrument :

BNA_G

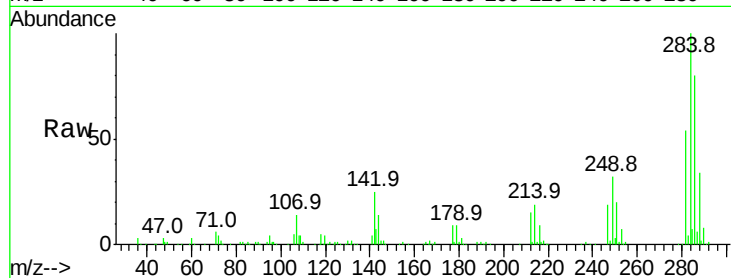
ClientSampleId :

JC-02-110917-AMS

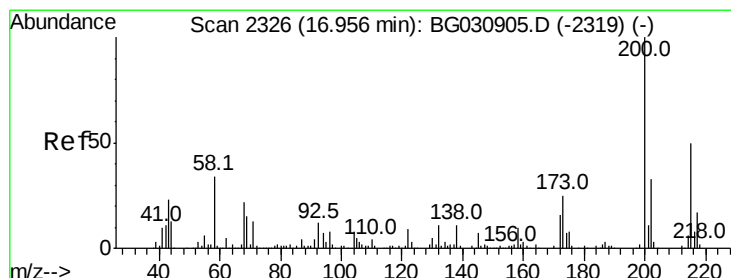
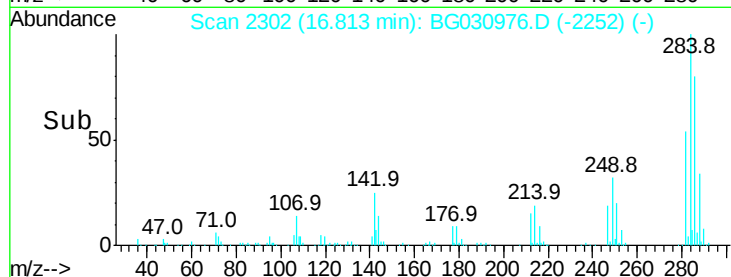
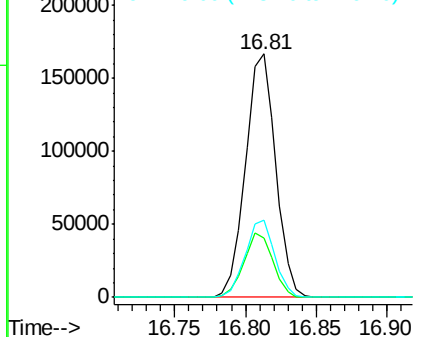
Tot Ion:	284	Resp:	249645
Ion Ratio	Lower	Upper	
284	100		
142	24.5	26.8	40.2#
249	31.9	26.3	39.5

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



#68

Atrazine

Concen: 48.583 ng

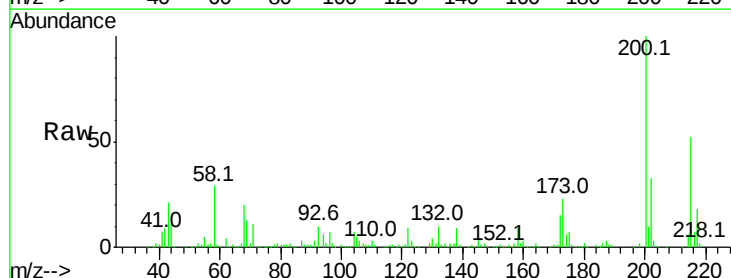
RT: 16.95 min Scan# 2325

Delta R.T. -0.01 min

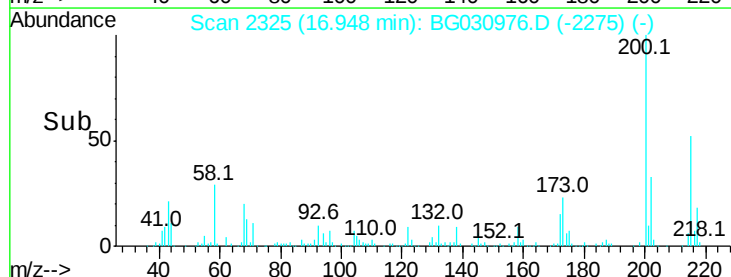
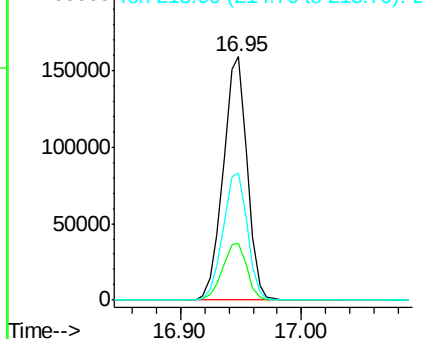
Lab File: BG030976.D

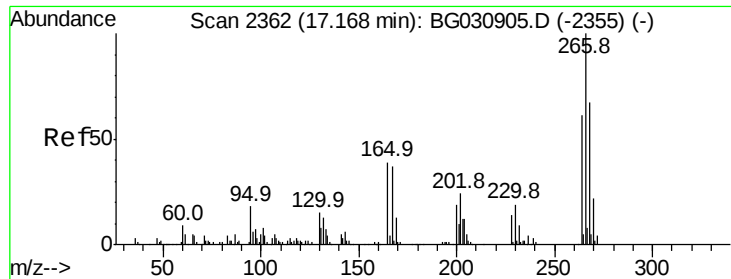
Acq: 13 Nov 2017 17:02

Tgt Ion:	200	Resp:	218439
Ion Ratio	Lower	Upper	
200	100		
173	23.3	5.2	45.2
215	52.3	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





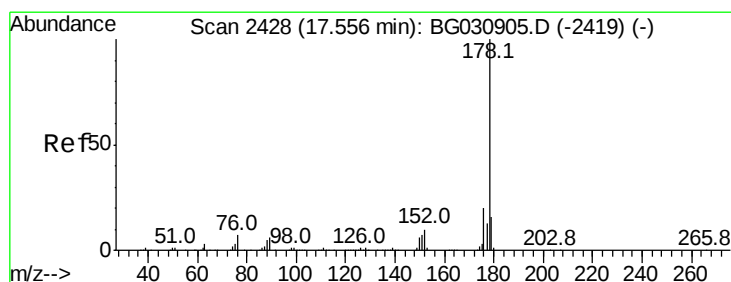
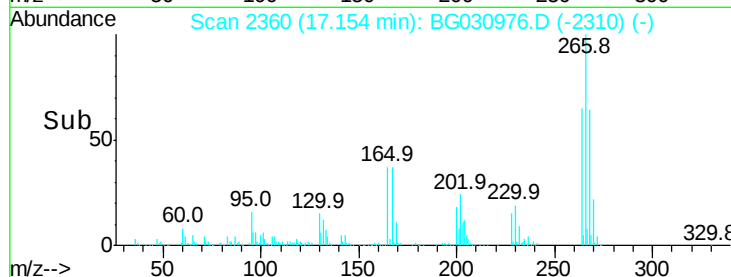
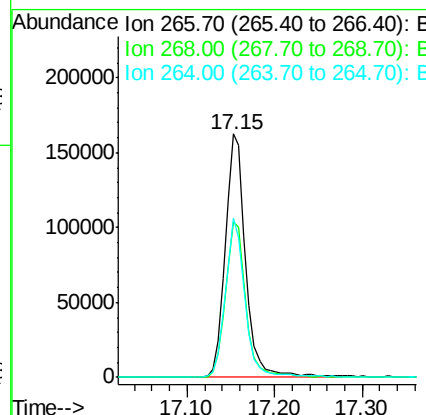
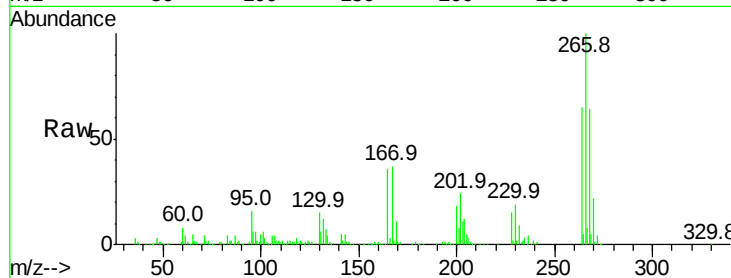
#69
 Pentachlorophenol
 Concen: 97.893 ng
 RT: 17.15 min Scan# 2360
 Delta R.T. -0.01 min
 Lab File: BG030976.D
 Acq: 13 Nov 2017 17:02

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

Tot Ion	Ratio	Resp	Lower	Upper
266	100	261888		
268	64.0		51.1	76.7
264	65.3		49.6	74.4

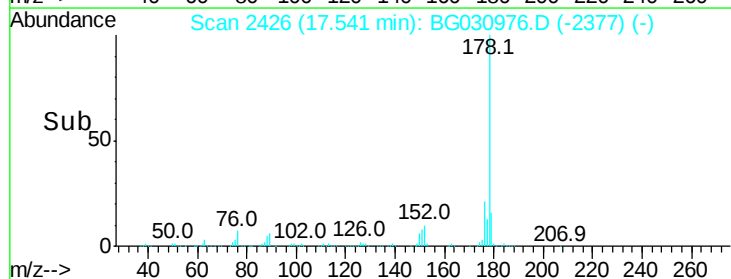
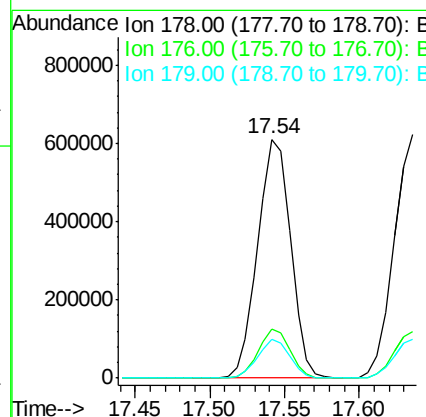
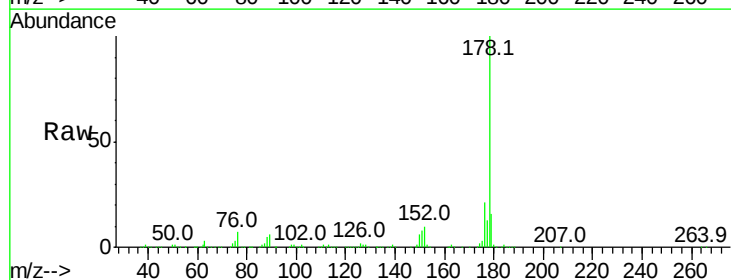
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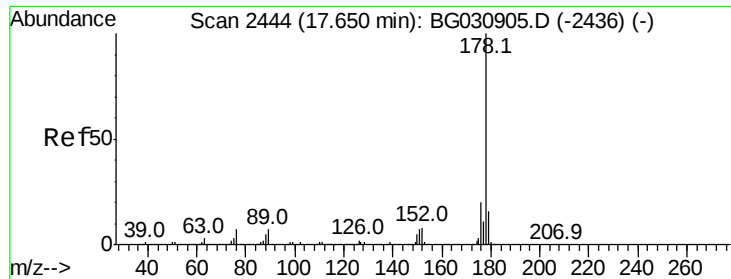
SOHIL
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#70
 Phenanthrene
 Concen: 49.631 ng
 RT: 17.54 min Scan# 2426
 Delta R.T. -0.01 min
 Lab File: BG030976.D
 Acq: 13 Nov 2017 17:02

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	929313		
176	20.6		15.7	23.5
179	16.3		12.5	18.7





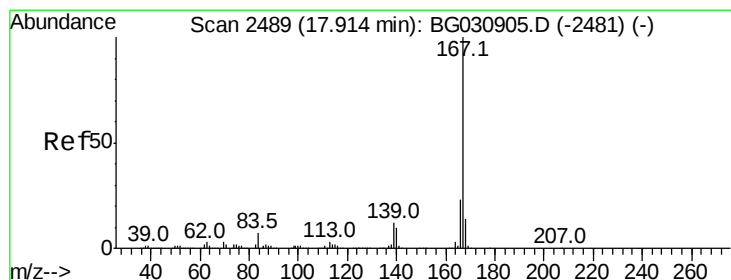
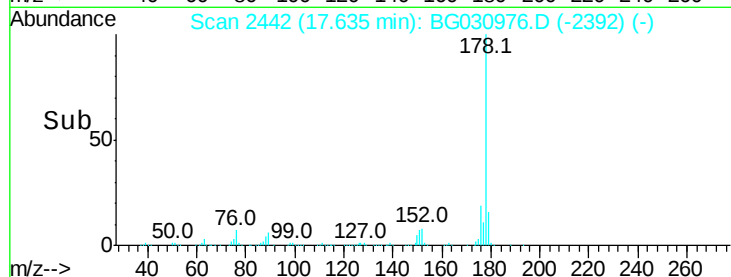
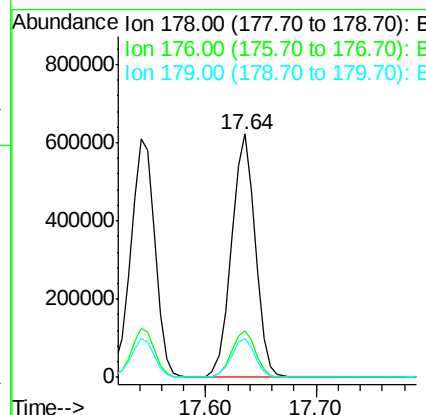
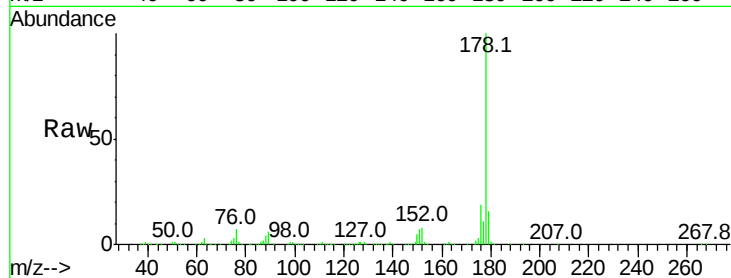
#71
 Anthracene
 Concen: 49.835 ng
 RT: 17.64 min Scan# 2442
 Delta R.T. -0.01 min
 Lab File: BG030976.D
 Acq: 13 Nov 2017 17:02

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

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

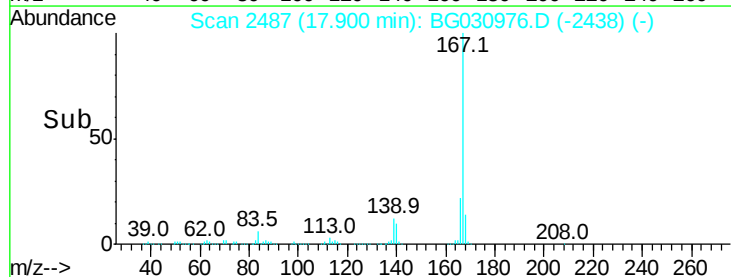
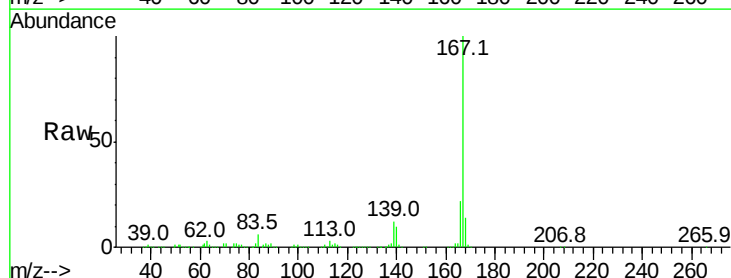
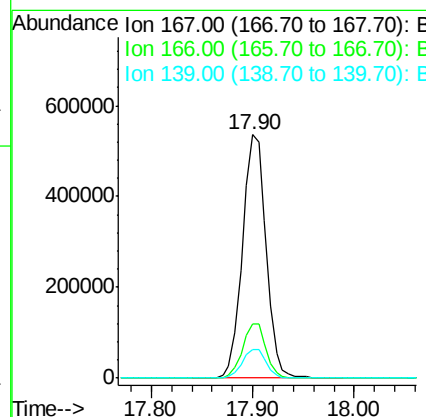
Manual Integrations
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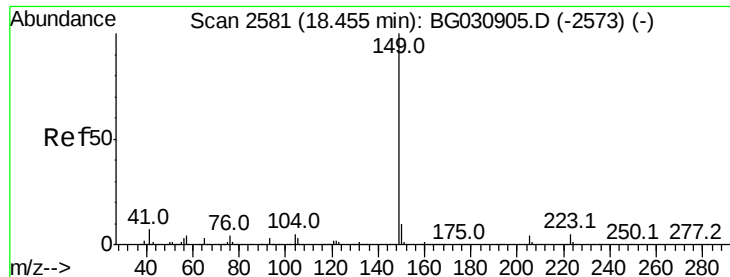
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#72
 Carbazole
 Concen: 49.263 ng
 RT: 17.90 min Scan# 2487
 Delta R.T. -0.01 min
 Lab File: BG030976.D
 Acq: 13 Nov 2017 17:02

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.2	27.4
139	11.8	9.4	14.2





#73

Di-n-butylphthalate

Concen: 46.164 ng

RT: 18.44 min Scan# 2579

Delta R.T. -0.01 min

Lab File: BG030976.D

Acq: 13 Nov 2017 17:02

Instrument :

BNA_G

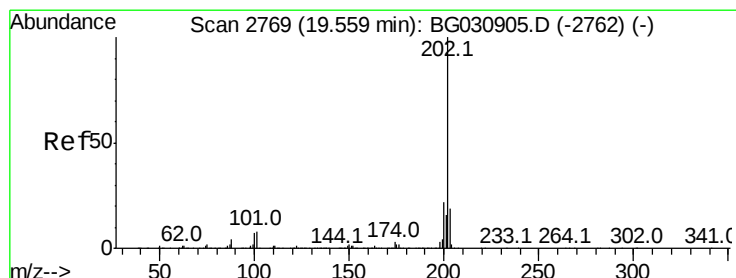
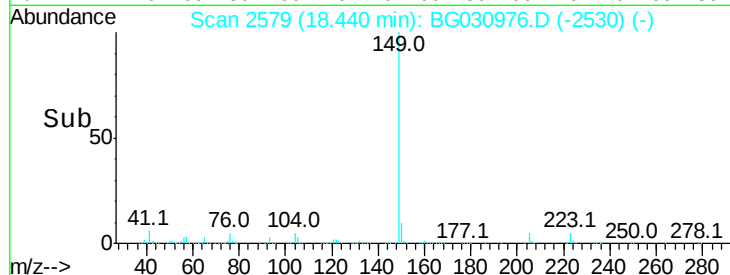
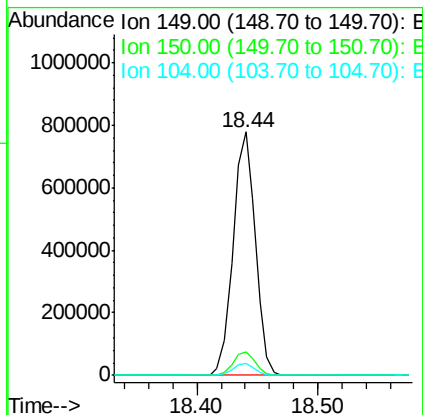
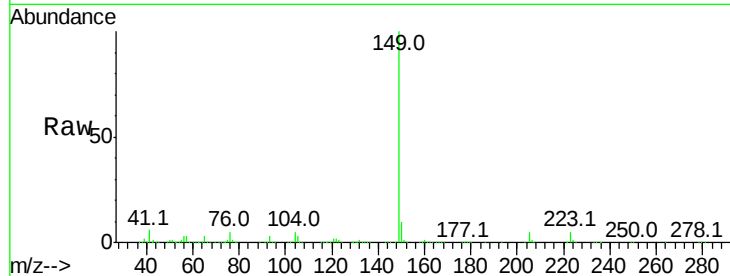
ClientSampleId :

JC-02-110917-AMS

Tot Ion:	149	Resp:	996441
Ion Ratio	Lower	Upper	
149	100		
150	9.8	7.8	11.6
104	5.1	3.9	5.9

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#74

Fluoranthene

Concen: 53.344 ng

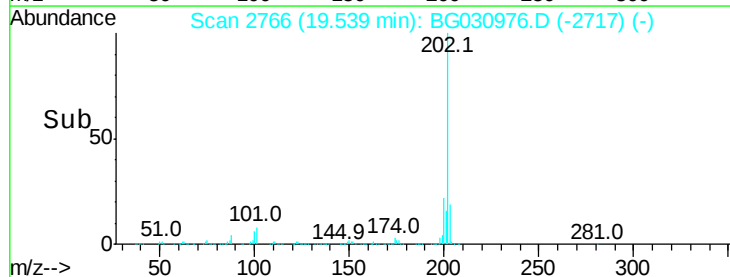
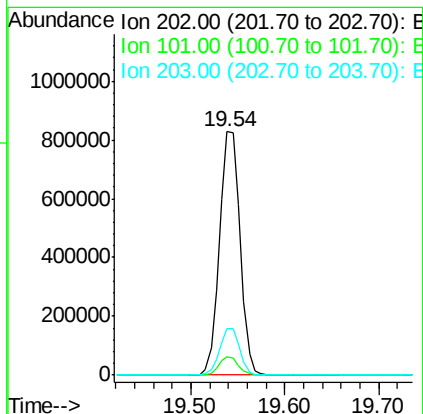
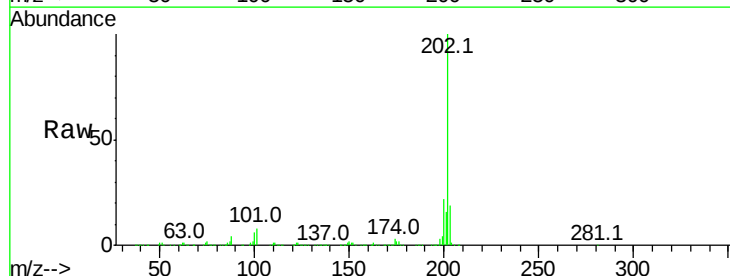
RT: 19.54 min Scan# 2766

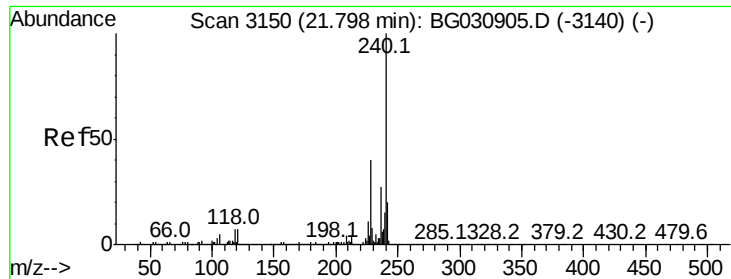
Delta R.T. -0.01 min

Lab File: BG030976.D

Acq: 13 Nov 2017 17:02

Tgt Ion:	202	Resp:	1264653
Ion Ratio	Lower	Upper	
202	100		
101	7.6	0.0	28.9
203	19.1	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.77 min Scan# 3146

Delta R.T. -0.01 min

Lab File: BG030976.D

Acq: 13 Nov 2017 17:02

Instrument :

BNA_G

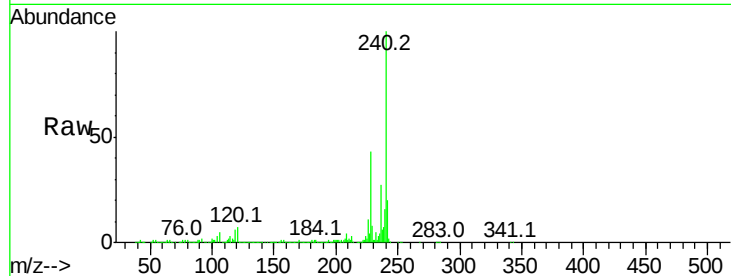
ClientSampleId :

JC-02-110917-AMS

Tot Ion:	240	Resp:	449954
Ion Ratio	Lower	Upper	
240	100		
120	6.5	6.8	10.2#
236	26.5	20.9	31.3

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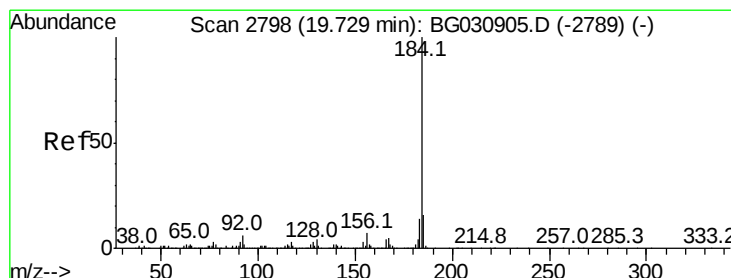
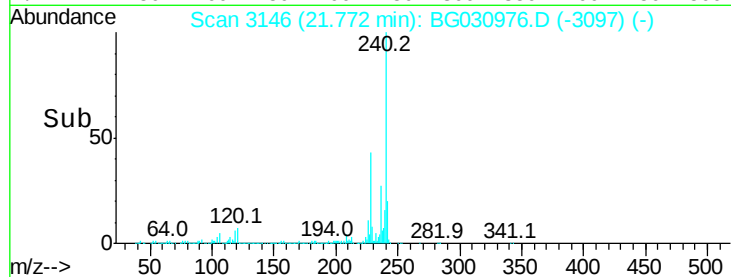
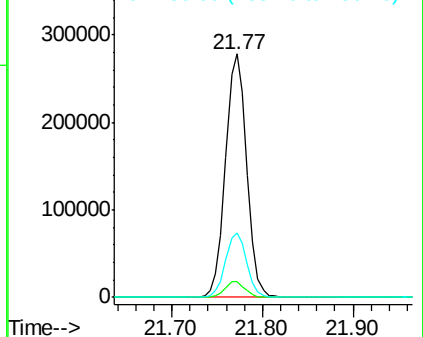
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 9.464 ng

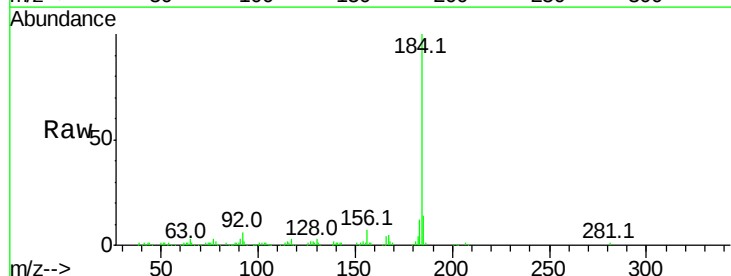
RT: 19.72 min Scan# 2796

Delta R.T. -0.01 min

Lab File: BG030976.D

Acq: 13 Nov 2017 17:02

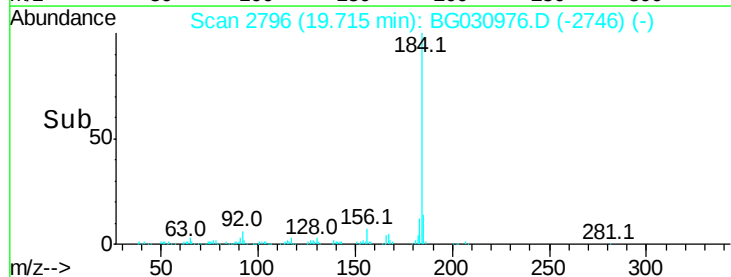
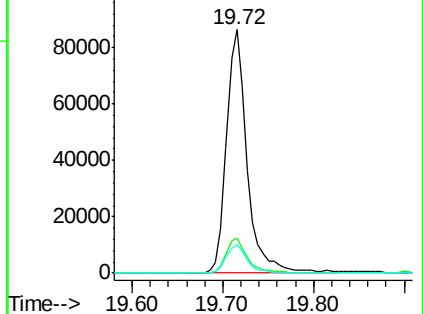
Tgt Ion:	184	Resp:	136791
Ion Ratio	Lower	Upper	
184	100		
185	14.2	11.1	16.7
183	11.6	10.6	16.0

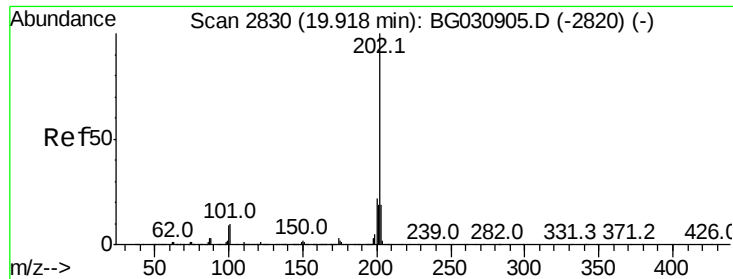


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





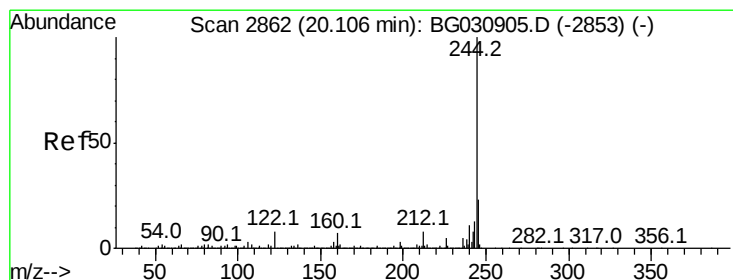
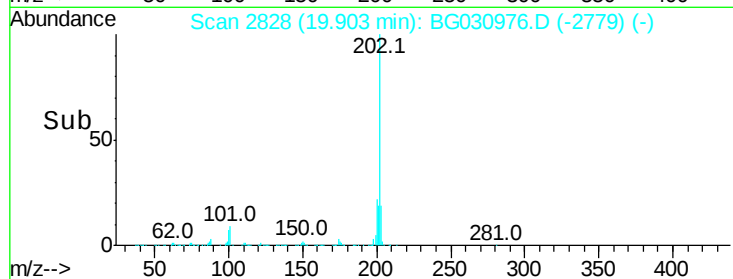
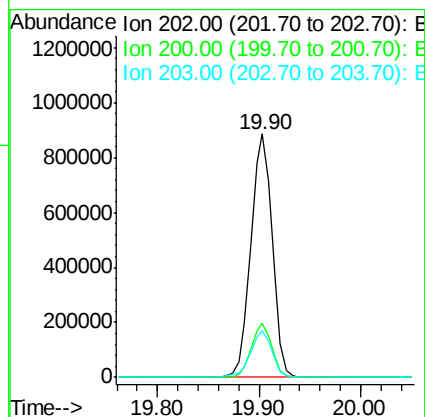
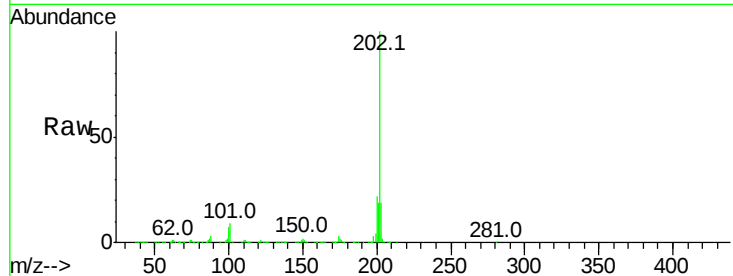
#77
Pvrene
Concen: 48.367 ng
RT: 19.90 min Scan# 2828
Delta R.T. -0.01 min
Lab File: BG030976.D
Acq: 13 Nov 2017 17:02

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

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.1	16.9	25.3
203	18.9	13.9	20.9

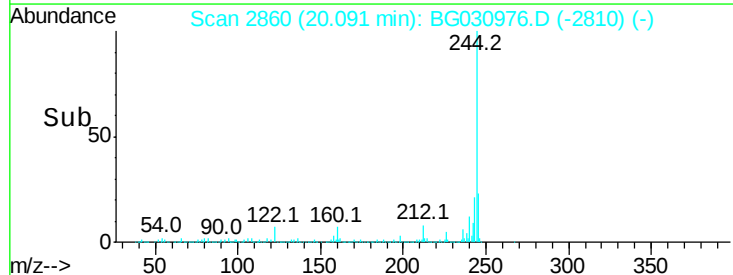
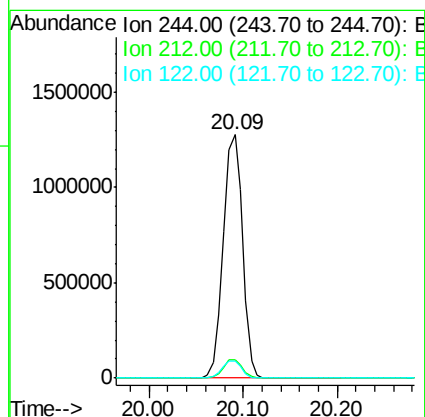
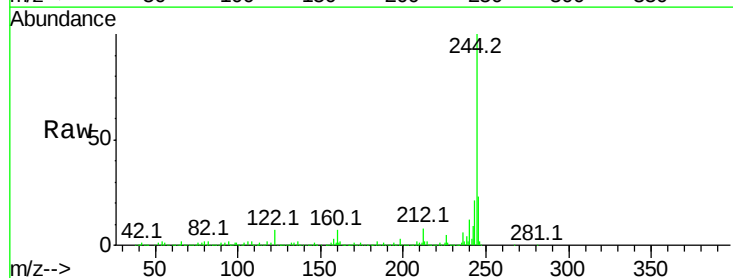
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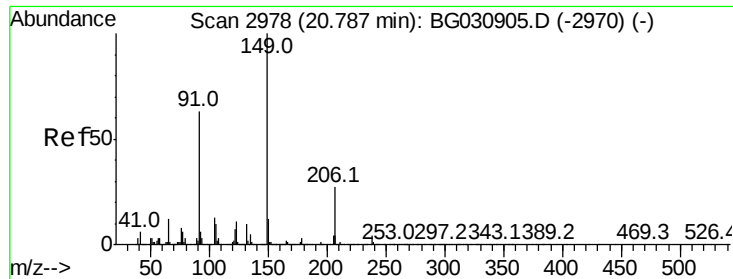
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#78
Terphenyl-d14
Concen: 89.926 ng
RT: 20.09 min Scan# 2860
Delta R.T. -0.01 min
Lab File: BG030976.D
Acq: 13 Nov 2017 17:02

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.8	5.8	8.8
122	7.2	7.0	10.4





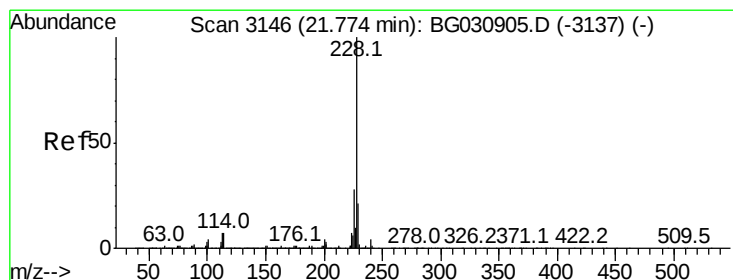
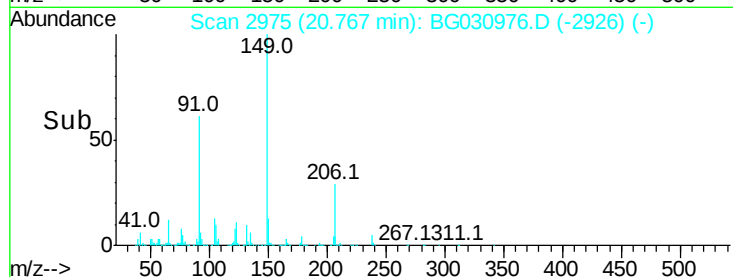
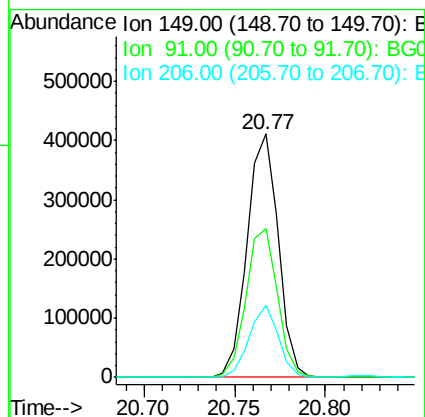
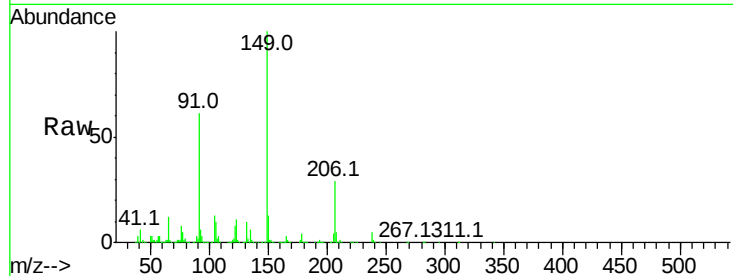
#79
Butylbenzylphthalate
Concen: 46.177 ng
RT: 20.77 min Scan# 2975
Delta R.T. -0.01 min
Lab File: BG030976.D
Acq: 13 Nov 2017 17:02

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

Tot Ion	Ratio	Lower	Upper
149	100		
91	61.4	62.2	93.2#
206	29.4	18.6	27.8#

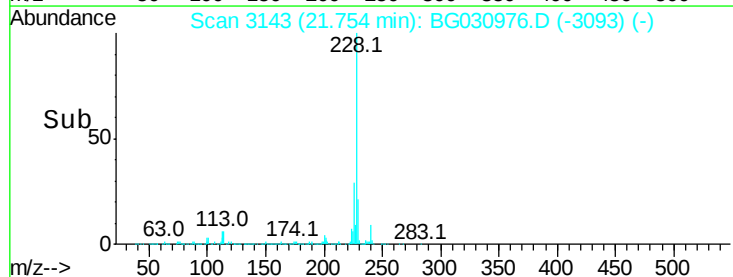
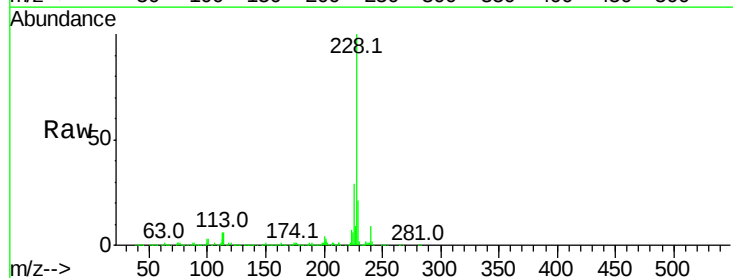
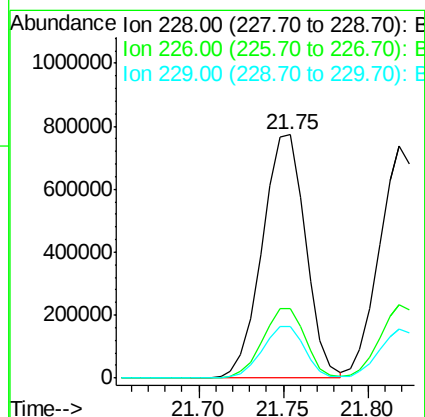
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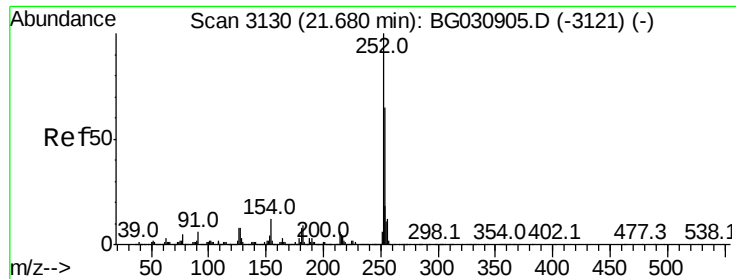
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#80
Benzo(a)anthracene
Concen: 49.025 ng
RT: 21.75 min Scan# 3143
Delta R.T. -0.01 min
Lab File: BG030976.D
Acq: 13 Nov 2017 17:02

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.6	22.7	34.1
229	21.1	16.2	24.2





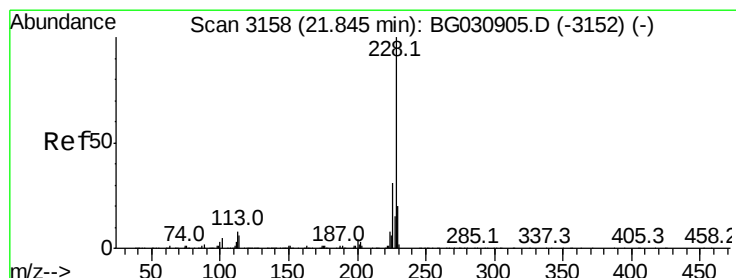
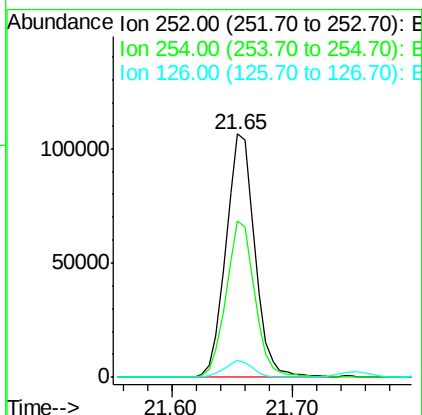
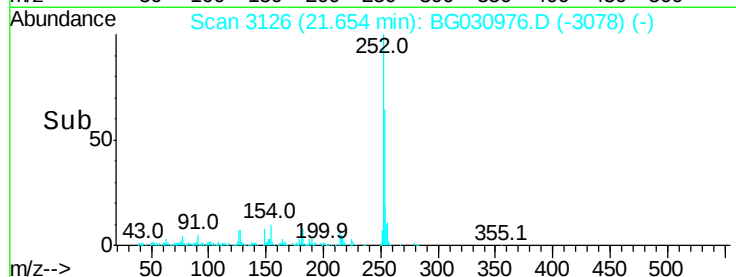
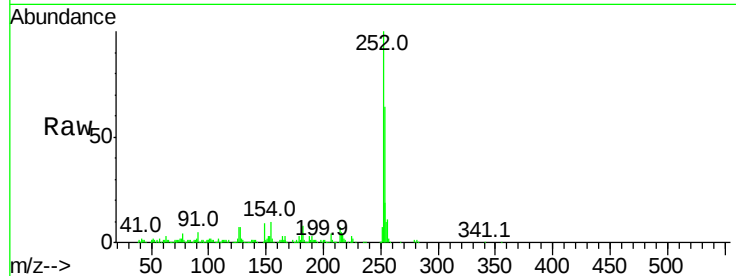
#81
 3,3'-Dichlorobenzidine
 Concen: 15.723 ng
 RT: 21.65 min Scan# 3126
 Delta R.T. -0.02 min
 Lab File: BG030976.D
 Acq: 13 Nov 2017 17:02

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

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.2	50.8	76.2
126	6.8	7.4	11.2#

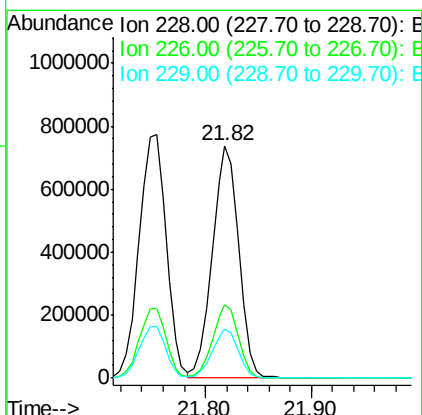
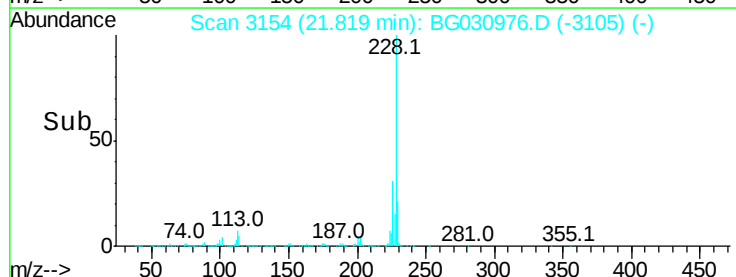
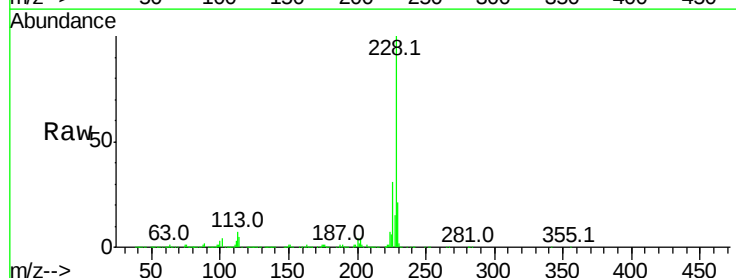
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#82
 Chrysene
 Concen: 49.498 ng
 RT: 21.82 min Scan# 3154
 Delta R.T. -0.01 min
 Lab File: BG030976.D
 Acq: 13 Nov 2017 17:02

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.5	24.9	37.3
229	21.3	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 44.382 ng

RT: 21.63 min Scan# 3122

Delta R.T. -0.02 min

Lab File: BG030976.D

Acq: 13 Nov 2017 17:02

Instrument :

BNA_G

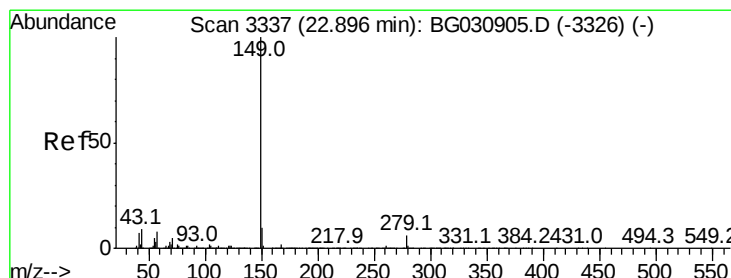
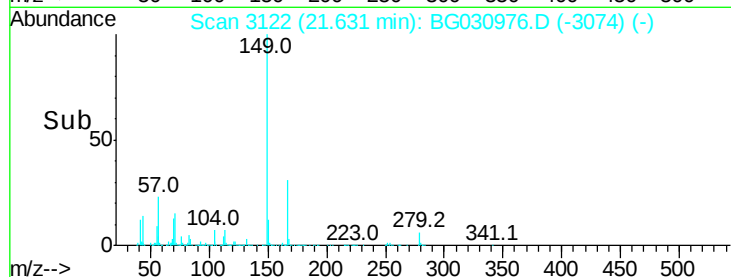
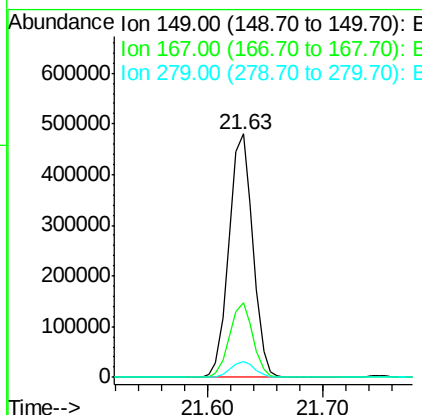
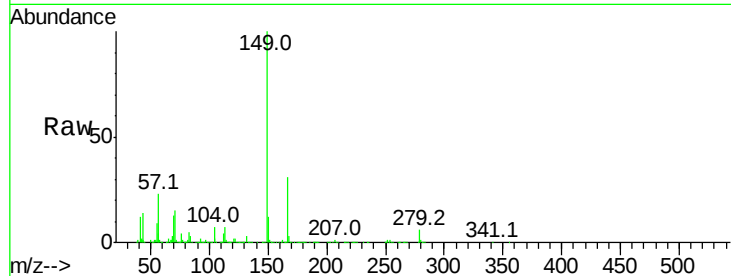
ClientSampleId :

JC-02-110917-AMS

Tot Ion	Ratio	Lower	Upper
149	100		
167	30.9	24.3	36.5
279	6.4	4.0	6.0

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#84

Di-n-octyl phthalate

Concen: 45.704 ng

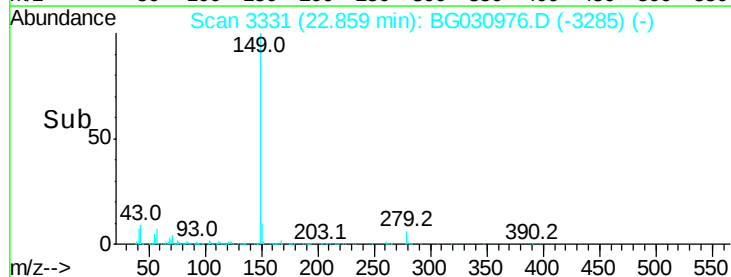
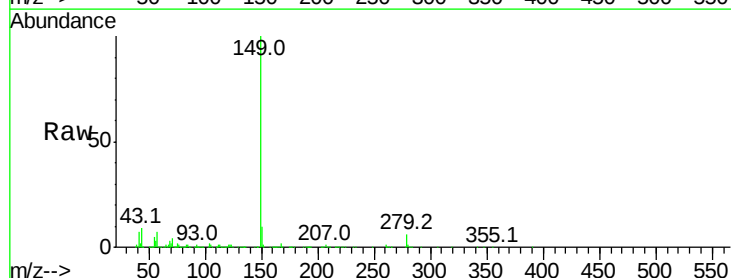
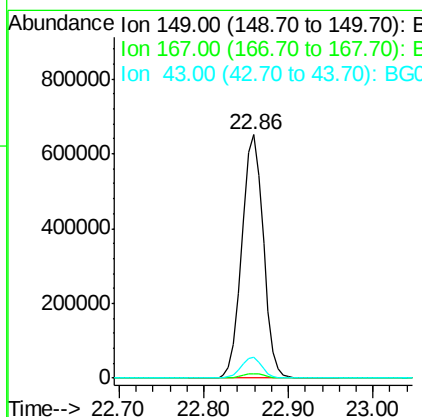
RT: 22.86 min Scan# 3331

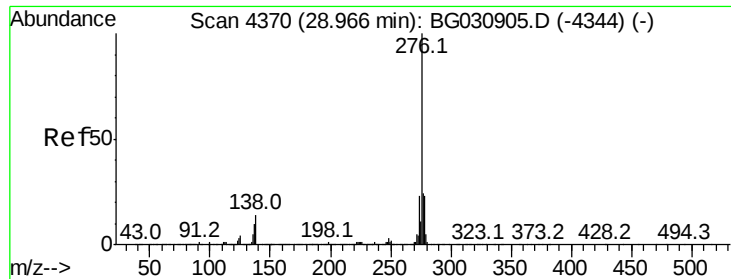
Delta R.T. -0.03 min

Lab File: BG030976.D

Acq: 13 Nov 2017 17:02

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.0
43	8.4	8.9	13.3





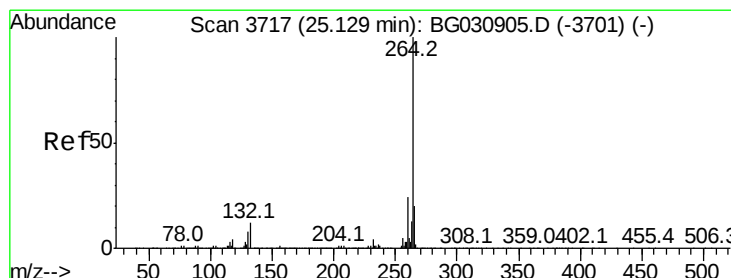
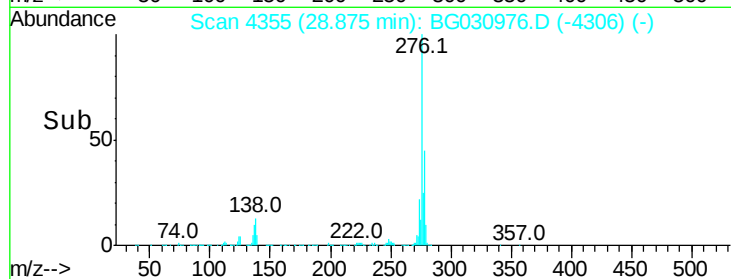
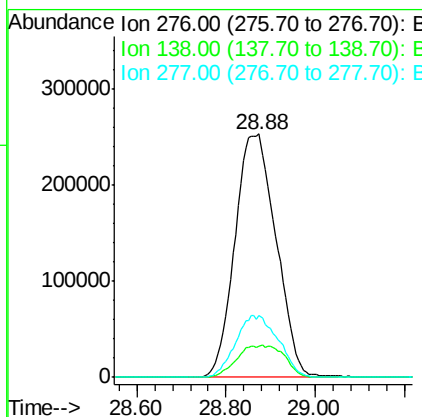
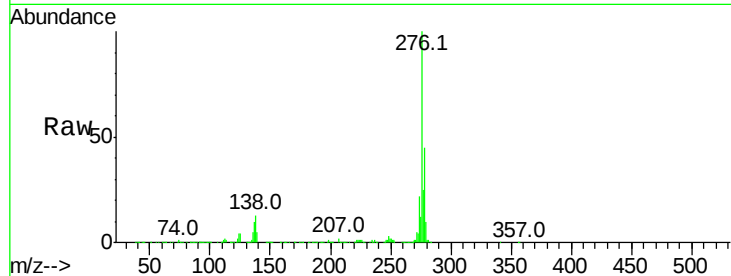
#85
Indeno(1,2,3-cd)pyrene
Concen: 51.497 ng
RT: 28.88 min Scan# 4355
Delta R.T. -0.01 min
Lab File: BG030976.D
Acq: 13 Nov 2017 17:02

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

Tot Ion	Ratio	Lower	Upper
276	100		
138	6.9	16.0	24.0#
277	26.3	20.0	30.0

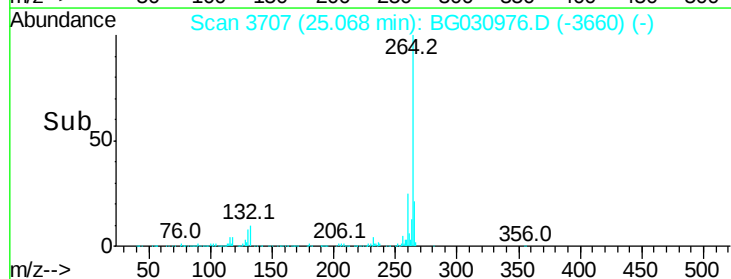
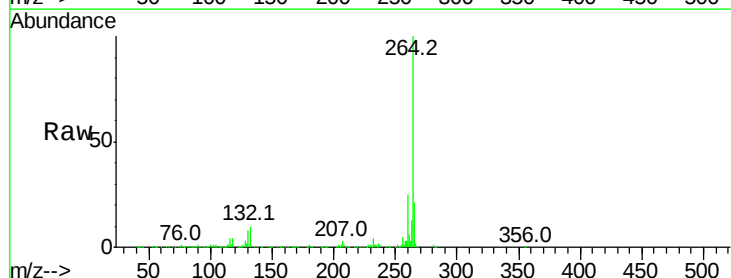
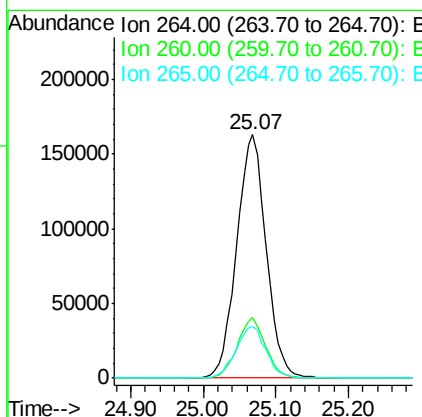
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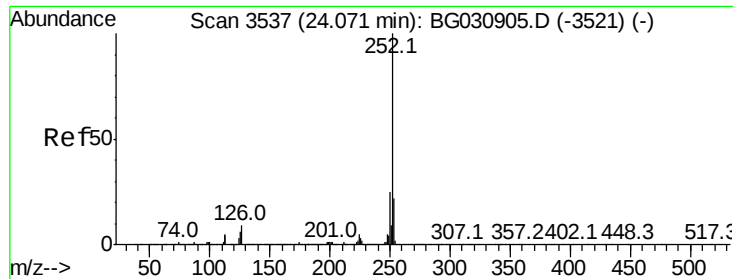
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#86
Perylene-d12
Concen: 20.000 ng
RT: 25.07 min Scan# 3707
Delta R.T. -0.02 min
Lab File: BG030976.D
Acq: 13 Nov 2017 17:02

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.8	17.4	26.0
265	21.0	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 49.925 ng

RT: 24.02 min Scan# 3529

Delta R.T. -0.02 min

Lab File: BG030976.D

Acq: 13 Nov 2017 17:02

Instrument :

BNA_G

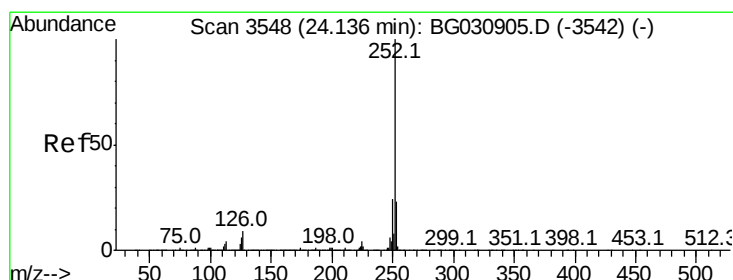
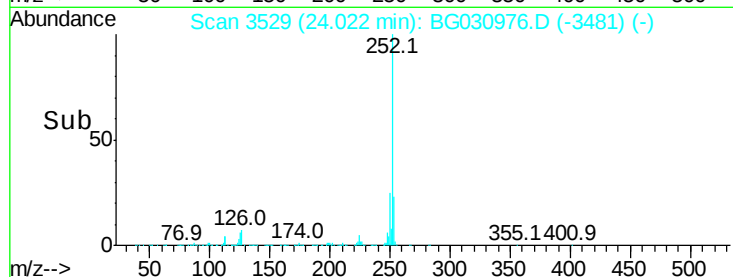
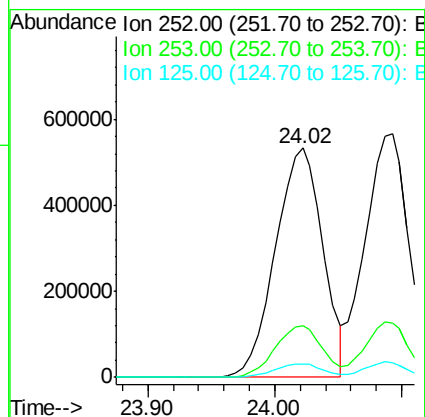
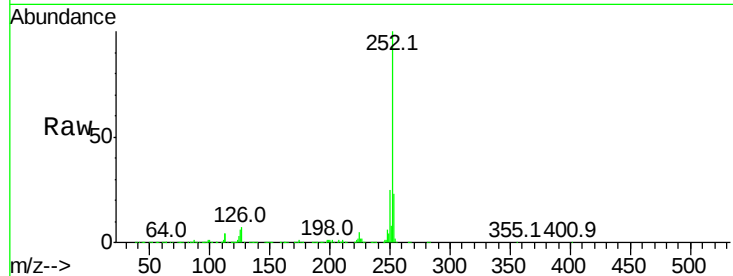
ClientSampleId :

JC-02-110917-AMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.4
125	5.9	7.2	10.8

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#88

Benzo(k)fluoranthene

Concen: 49.674 ng

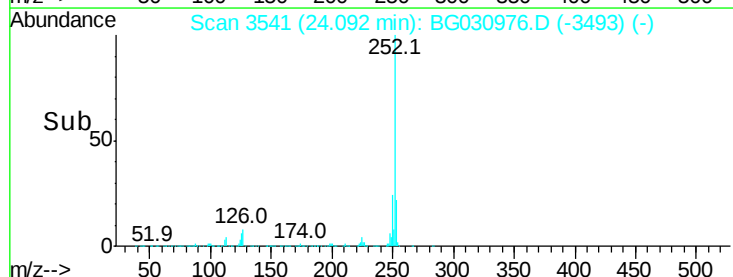
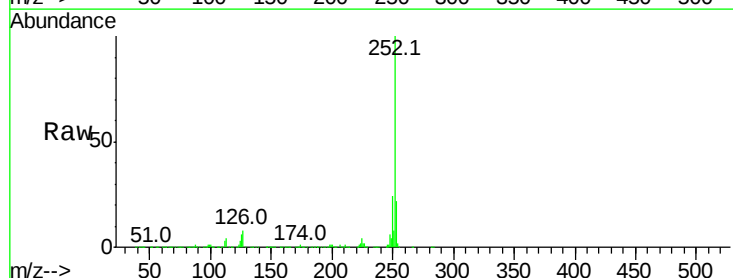
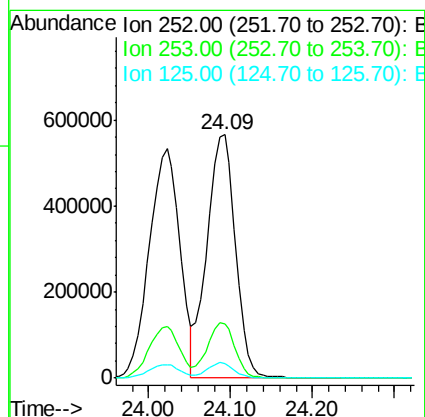
RT: 24.09 min Scan# 3541

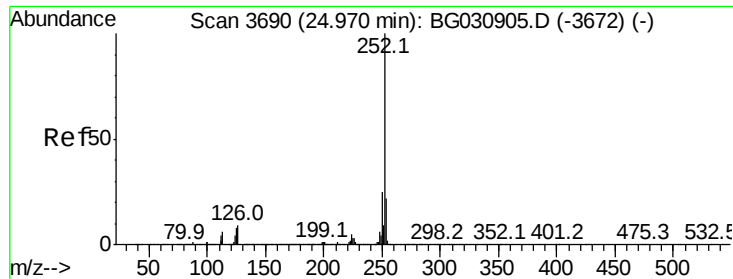
Delta R.T. -0.02 min

Lab File: BG030976.D

Acq: 13 Nov 2017 17:02

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.4	26.2
125	5.8	6.6	9.8





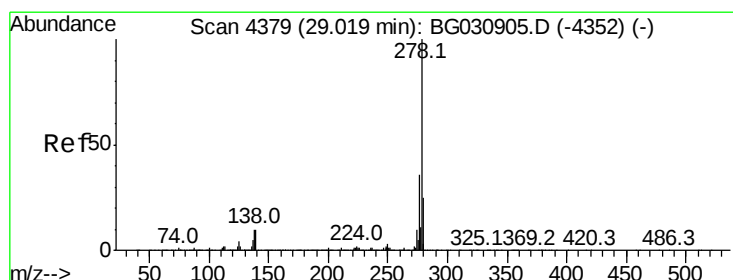
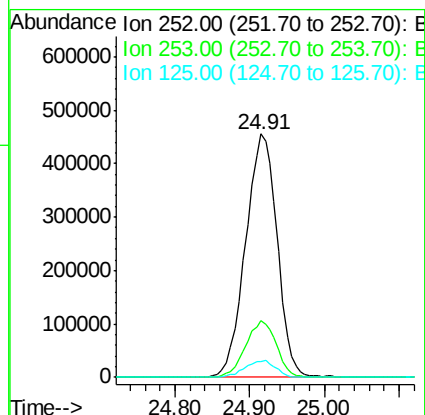
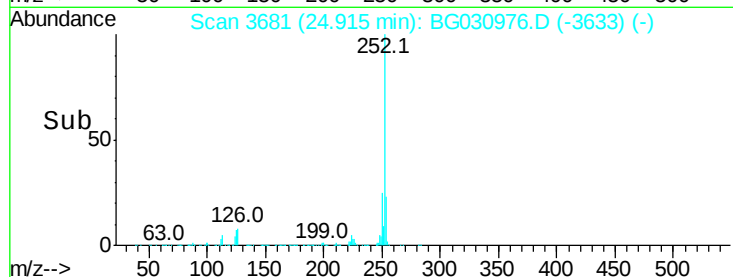
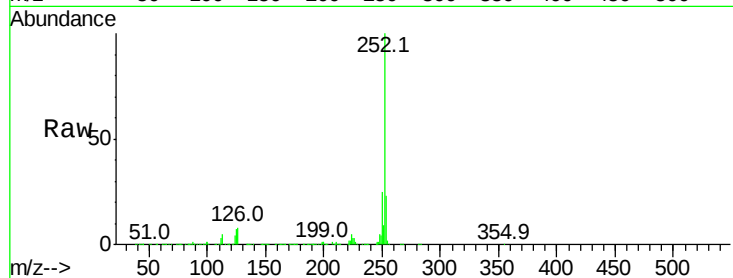
#89
Benzo(a)pyrene
Concen: 50.656 ng
RT: 24.91 min Scan# 3681
Delta R.T. -0.02 min
Lab File: BG030976.D
Acq: 13 Nov 2017 17:02

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

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.3	27.5
125	6.6	7.3	10.9

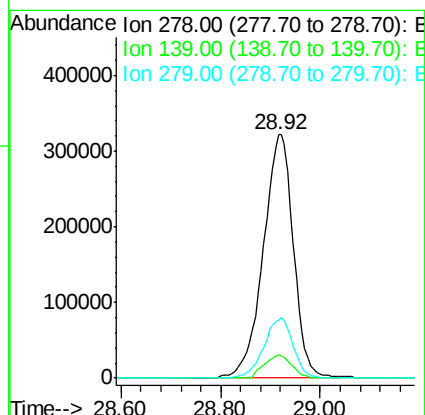
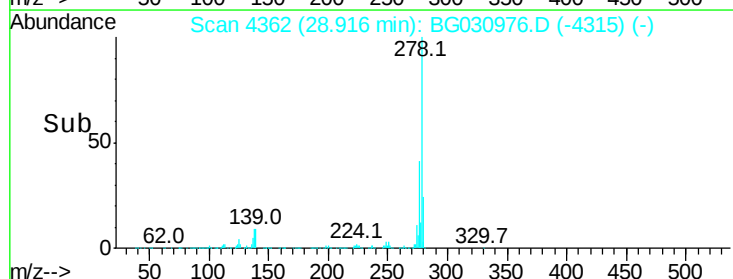
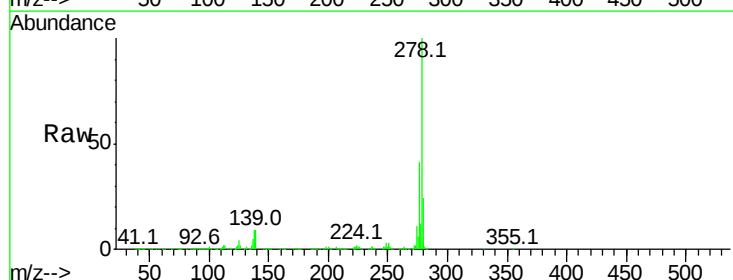
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#90
Dibenzo(a,h)anthracene
Concen: 50.097 ng
RT: 28.92 min Scan# 4362
Delta R.T. -0.02 min
Lab File: BG030976.D
Acq: 13 Nov 2017 17:02

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.4	9.8	14.6
279	24.1	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 51.526 ng
 RT: 30.06 min Scan# 4556
 Delta R.T. -0.02 min
 Lab File: BG030976.D
 Acq: 13 Nov 2017 17:02

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

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.3	27.5
138	12.8	13.9	20.9

Manual Integrations
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 11/14/2017 5:22:35 PM

