

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG111017\
 Data File : BG030918.D
 Acq On : 10 Nov 2017 22:22
 Operator : SJ/JU
 Sample : PB104078BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB104078BSD

Manual Integrations
 APPROVED

SOHIL
 11/13/2017 4:45:07 PM

Quant Time: Nov 11 06:07:11 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	35425	20.00	ng	-0.01
21) Naphthalene-d8	10.96	136	150031	20.00	ng	-0.01
38) Acenaphthene-d10	14.76	164	104596	20.00	ng	-0.01
63) Phenanthrene-d10	17.50	188	278752	20.00	ng	-0.01
75) Chrysene-d12	21.78	240	352836	20.00	ng	0.00
86) Perylene-d12	25.08	264	351291	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	152098	73.62	ng	0.00
7) Phenol-d6	7.31	99	202029	72.59	ng	0.00
23) Nitrobenzene-d5	9.31	82	172795	68.25	ng	-0.01
41) 2,4,6-Tribromophenol	16.25	330	120238	71.06	ng	0.00
44) 2-Fluorobiphenyl	13.38	172	504125	69.25	ng	-0.02
78) Terphenyl-d14	20.09	244	1012143	63.34	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	30646	36.555	ng	87
3) Pyridine	3.95	79	91189	37.467	ng	90
4) n-Nitrosodimethylamine	3.87	42	45234	39.215	ng	# 90
6) Aniline	7.46	93	69336	18.930	ng	93
8) 2-Chlorophenol	7.71	128	104650	45.903	ng	87
9) Benzaldehyde	7.28	77	56000	28.753	ng	90
10) Phenol	7.34	94	130189	45.043	ng	95
11) bis(2-Chloroethyl)ether	7.56	93	90805	39.347	ng	91
12) 1,3-Dichlorobenzene	8.03	146	109731	41.024	ng	96
13) 1,4-Dichlorobenzene	8.18	146	111919	41.290	ng	93
14) 1,2-Dichlorobenzene	8.50	146	105787	40.662	ng	97
15) Benzyl Alcohol	8.38	79	90908	40.721	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.67	45	140995	55.311	ng	91
17) 2-Methylphenol	8.59	107	90260	44.845	ng	97
18) Hexachloroethane	9.23	117	38410	40.715	ng	# 85
19) n-Nitroso-di-n-propylamine	8.94	70	76181	35.999	ng	# 97
20) 3+4-Methylphenols	8.92	107	124518	43.507	ng	97
22) Acetophenone	8.97	105	147670	39.530	ng	# 94
24) Nitrobenzene	9.35	77	113577	43.914	ng	# 92
25) Isophorone	9.87	82	212951	43.126	ng	# 94
26) 2-Nitrophenol	10.07	139	60340	44.759	ng	89
27) 2,4-Dimethylphenol	10.12	122	101909	50.919	ng	93
28) bis(2-Chloroethoxy)methane	10.35	93	131943	42.426	ng	97
29) 2,4-Dichlorophenol	10.61	162	118167	49.168	ng	94
30) 1,2,4-Trichlorobenzene	10.82	180	122957	42.852	ng	98
31) Naphthalene	11.01	128	312222	42.333	ng	98
32) Benzoic acid	10.26	122	56624	35.624	ng	# 83
33) 4-Chloroaniline	11.12	127	47566	14.732	ng	97
34) Hexachlorobutadiene	11.29	225	82153	41.284	ng	97
35) Caprolactam	11.88	113	42861m	43.657	ng	
36) 4-Chloro-3-methylphenol	12.23	107	120660	46.129	ng	93
37) 2-Methylnaphthalene	12.60	142	245406	43.102	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.97	216	157796	38.011	ng	96
40) Hexachlorocyclopentadiene	12.94	237	140102	89.751	ng	92

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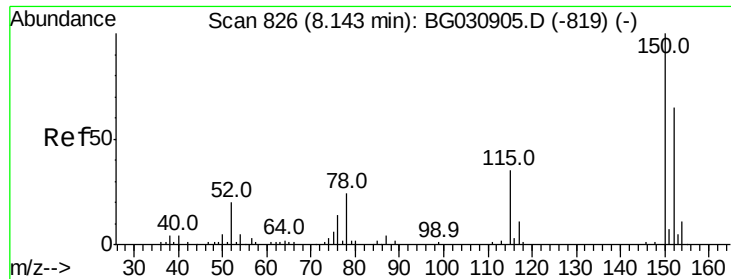
Manual Integrations
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 11/13/2017 4:45:07 PM

Quant Time: Nov 11 06:07:11 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.21	196	107602	45.341	ng	98
43) 2,4,5-Trichlorophenol	13.29	196	116025	44.684	ng	93
45) 1,1'-Biphenyl	13.60	154	337452	38.906	ng	99
46) 2-Chloronaphthalene	13.65	162	270573	43.237	ng	96
47) 2-Nitroaniline	13.85	65	81323	43.844	ng	# 82
48) Acenaphthylene	14.49	152	422300	41.230	ng	99
49) Dimethylphthalate	14.21	163	380459	42.069	ng	99
50) 2,6-Dinitrotoluene	14.34	165	83344	44.711	ng	# 80
51) Acenaphthene	14.83	154	259570	40.578	ng	100
52) 3-Nitroaniline	14.67	138	35831	18.103	ng	# 77
53) 2,4-Dinitrophenol	14.88	184	93944	90.756	ng	# 49
54) Dibenzofuran	15.16	168	436543	42.845	ng	100
55) 4-Nitrophenol	14.99	139	129491	91.842	ng	# 83
56) 2,4-Dinitrotoluene	15.12	165	121609	45.127	ng	# 76
57) Fluorene	15.80	166	348073	42.078	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.39	232	119094	48.124	ng	# 89
59) Diethylphthalate	15.56	149	385559	41.970	ng	98
60) 4-Chlorophenyl-phenylether	15.79	204	209134	41.861	ng	91
61) 4-Nitroaniline	15.83	138	87370	41.687	ng	88
62) Azobenzene	16.09	77	308243	43.997	ng	95
64) 4,6-Dinitro-2-methylphenol	15.89	198	71271	38.466	ng	77
65) n-Nitrosodiphenylamine	16.00	169	332455	39.358	ng	100
66) 4-Bromophenyl-phenylether	16.69	248	146534	41.505	ng	95
67) Hexachlorobenzene	16.81	284	156398	41.691	ng	# 91
68) Atrazine	16.94	200	145741	41.818	ng	97
69) Pentachlorophenol	17.16	266	165226	79.679	ng	98
70) Phenanthrene	17.54	178	621136	42.796	ng	100
71) Anthracene	17.64	178	639929	44.003	ng	99
72) Carbazole	17.90	167	594774	43.648	ng	99
73) Di-n-butylphthalate	18.44	149	707244	42.271	ng	100
74) Fluoranthene	19.55	202	843404	45.896	ng	98
76) Benzidine	19.72	184	257999	22.764	ng	98
77) Pyrene	19.91	202	877913	41.931	ng	98
79) Butylbenzylphthalate	20.77	149	350981	42.044	ng	85
80) Benzo(a)anthracene	21.76	228	934584	42.643	ng	99
81) 3,3'-Dichlorobenzidine	21.66	252	152619	17.251	ng	99
82) Chrysene	21.83	228	873855	43.103	ng	98
83) Bis(2-ethylhexyl)phthalate	21.63	149	491723	40.806	ng	99
84) Di-n-octyl phthalate	22.87	149	824430	42.034	ng	# 94
85) Indeno(1,2,3-cd)pyrene	28.88	276	1050463	42.621	ng	# 88
87) Benzo(b)fluoranthene	24.03	252	945316	44.486	ng	# 98
88) Benzo(k)fluoranthene	24.10	252	898787	42.672	ng	98
89) Benzo(a)pyrene	24.92	252	901041	44.635	ng	97
90) Dibenzo(a,h)anthracene	28.93	278	883521	42.820	ng	96
91) Benzo(g,h,i)perylene	30.06	276	868637	43.376	ng	96

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



#1

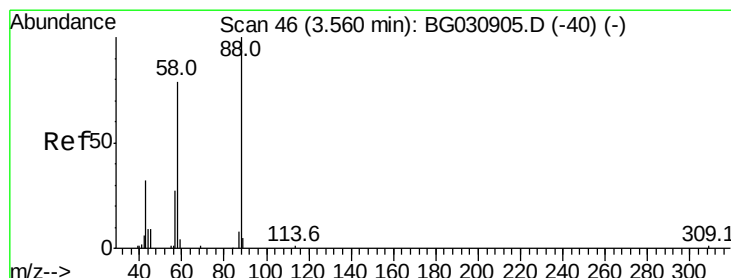
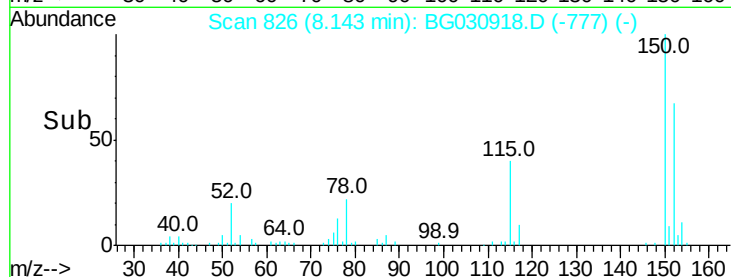
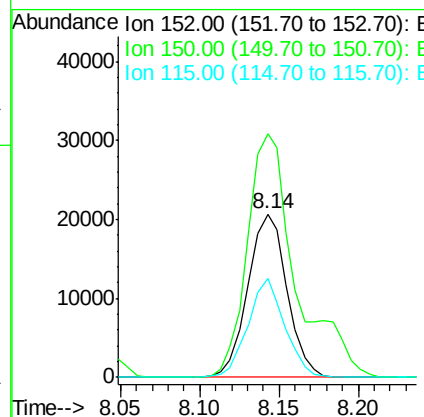
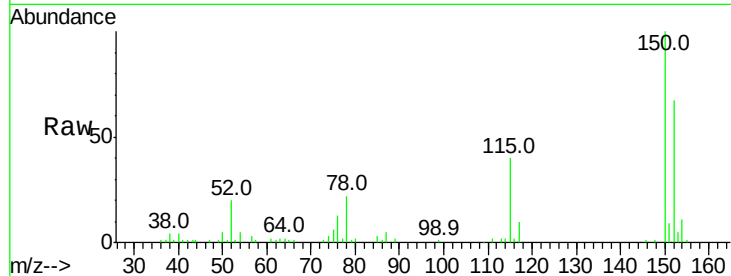
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.14 min Scan# 826
Delta R.T. -0.01 min
Lab File: BG030918.D
Acq: 10 Nov 2017 22:22

Instrument :
BNA_G
ClientSampleId :
PB104078BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	148.8	126.6	189.8
115	60.3	53.0	79.4

Manual Integrations
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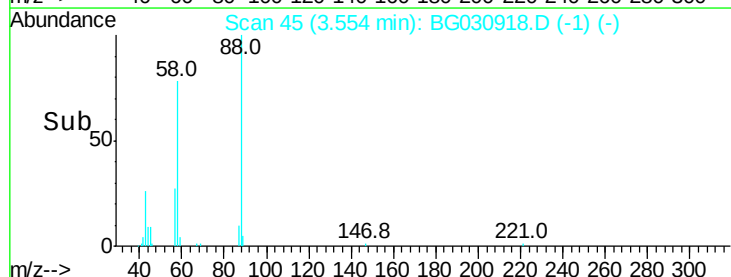
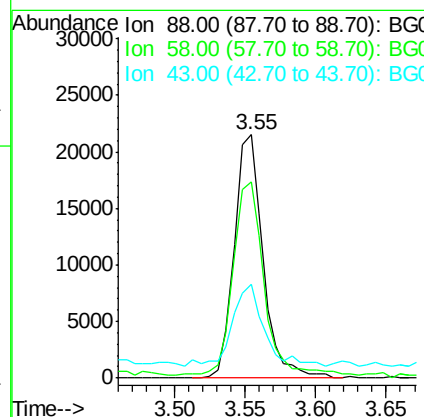
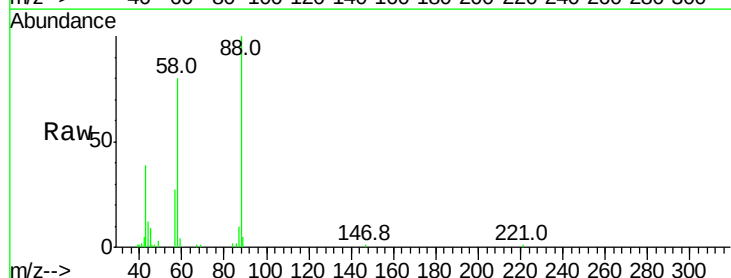
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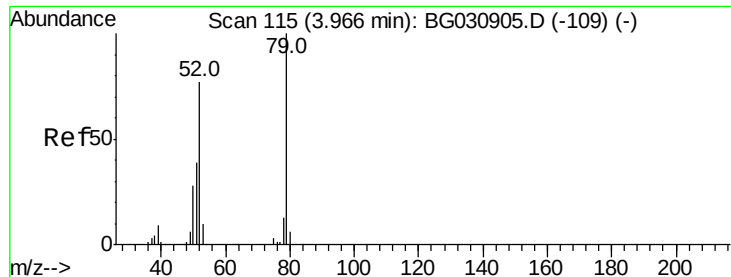


#2

1,4-Dioxane
Concen: 36.555 ng
RT: 3.55 min Scan# 45
Delta R.T. -0.02 min
Lab File: BG030918.D
Acq: 10 Nov 2017 22:22

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.6	79.6	119.4
43	37.8	27.4	41.0





#3

Pvridine

Concen: 37.467 ng

RT: 3.95 min Scan# 113

Delta R.T. -0.02 min

Lab File: BG030918.D

Acq: 10 Nov 2017 22:22

Instrument :

BNA_G

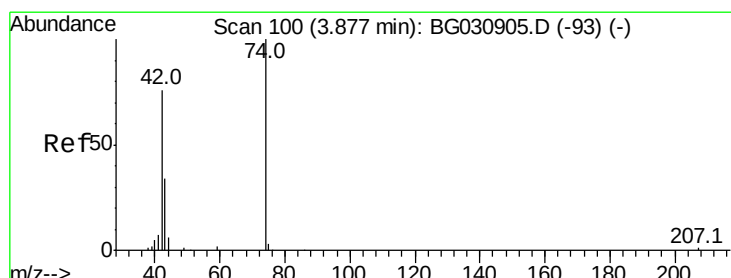
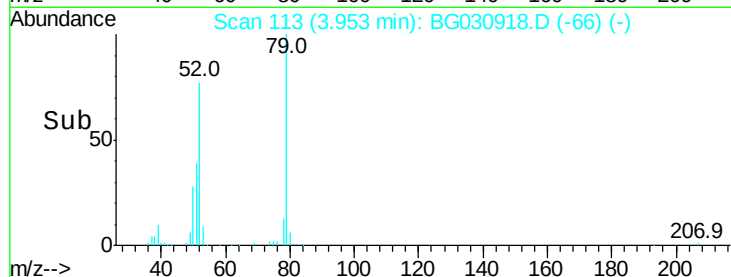
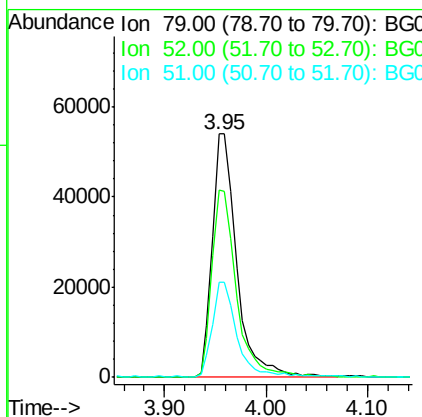
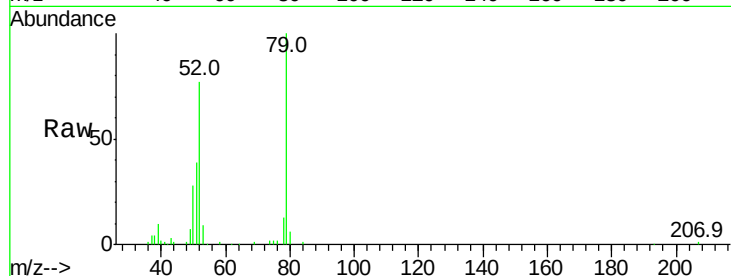
ClientSampleId :

PB104078BSD

Tot Ion:	79	Resp:	91189
Ion Ratio	Lower	Upper	
79	100		
52	76.8	69.9	104.9
51	38.9	34.0	51.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 39.215 ng

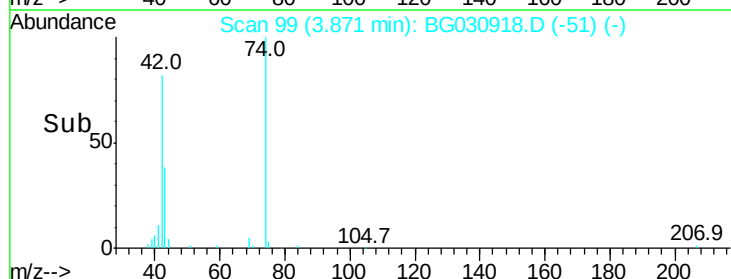
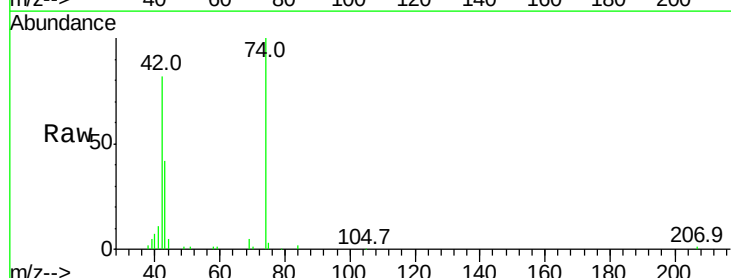
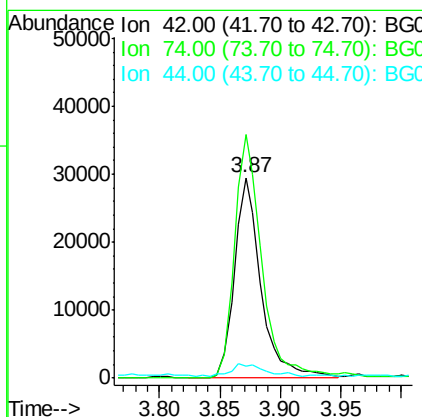
RT: 3.87 min Scan# 99

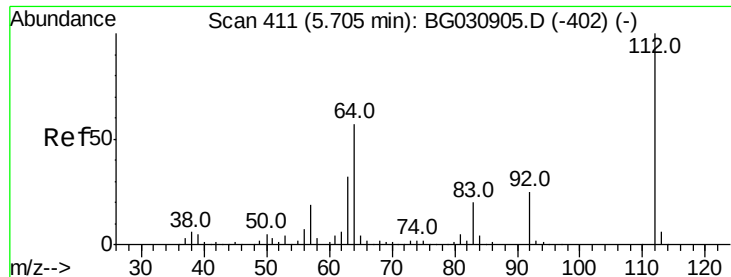
Delta R.T. -0.02 min

Lab File: BG030918.D

Acq: 10 Nov 2017 22:22

Tgt Ion:	42	Resp:	45234
Ion Ratio	Lower	Upper	
42	100		
74	121.4	102.5	153.7
44	6.2	18.9	28.3#





#5

2-Fluorophenol

Concen: 73.624 ng

RT: 5.70 min Scan# 411

Delta R.T. -0.00 min

Lab File: BG030918.D

Acq: 10 Nov 2017 22:22

Instrument :

BNA_G

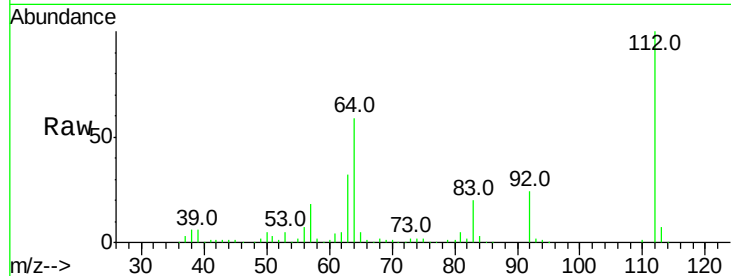
ClientSampleId :

PB104078BSD

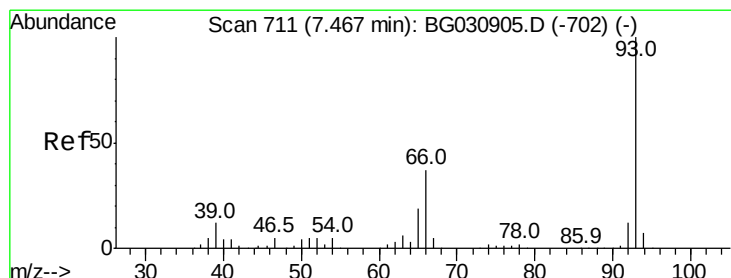
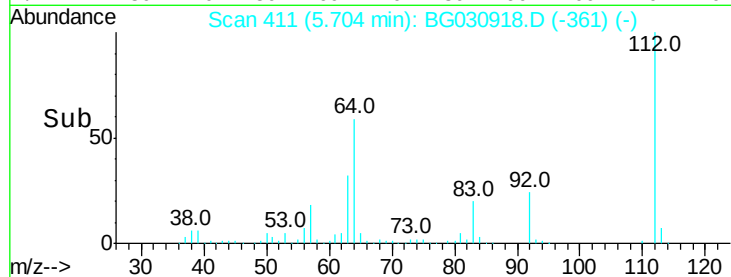
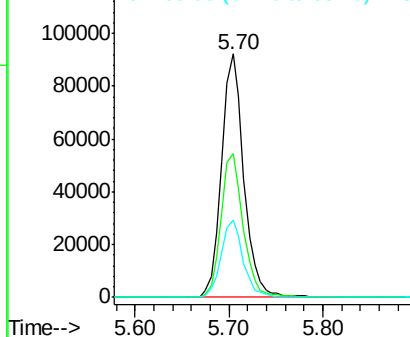
Tot Ion:	112	Resp:	152098
Ion Ratio	Lower	Upper	
112	100		
64	59.2	56.3	84.5
63	31.6	30.1	45.1

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



#6

Aniline

Concen: 18.930 ng

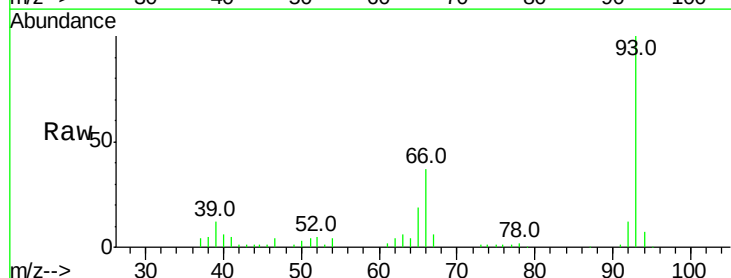
RT: 7.46 min Scan# 710

Delta R.T. -0.01 min

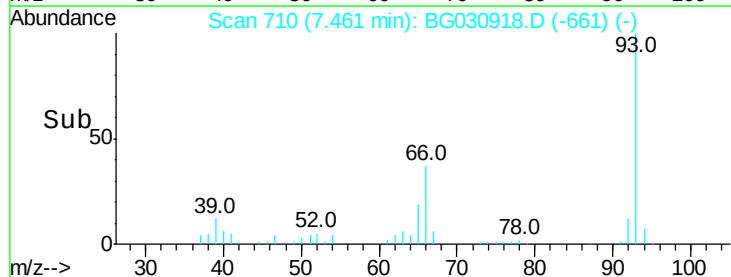
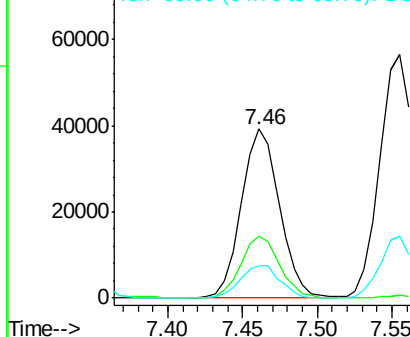
Lab File: BG030918.D

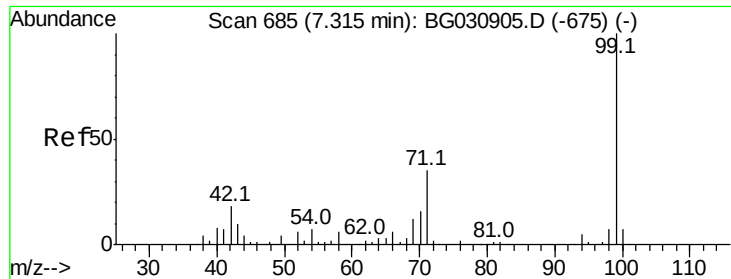
Acq: 10 Nov 2017 22:22

Tgt Ion:	93	Resp:	69336
Ion Ratio	Lower	Upper	
93	100		
66	36.5	33.7	50.5
65	18.8	16.1	24.1



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





#7

Phenol-d6

Concen: 72.589 ng

RT: 7.31 min Scan# 684

Delta R.T. 0.00 min

Lab File: BG030918.D

Acq: 10 Nov 2017 22:22

Instrument :

BNA_G

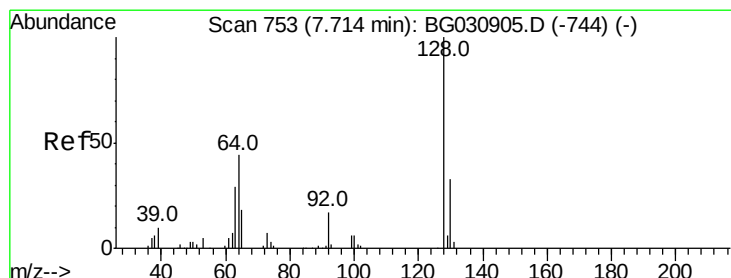
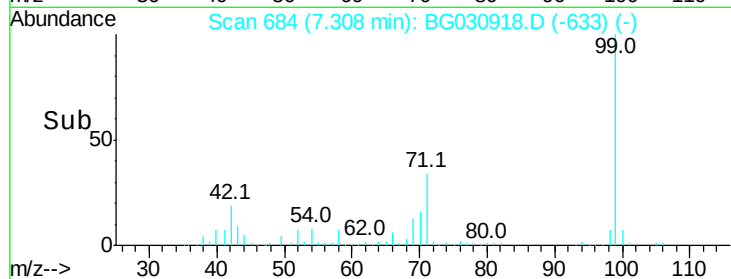
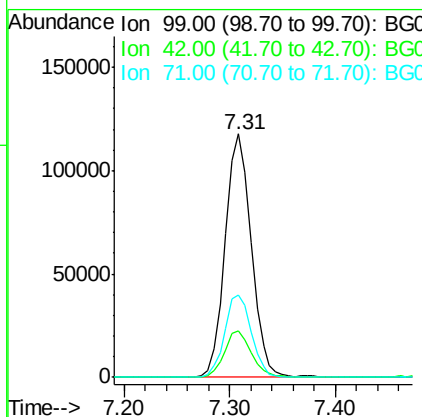
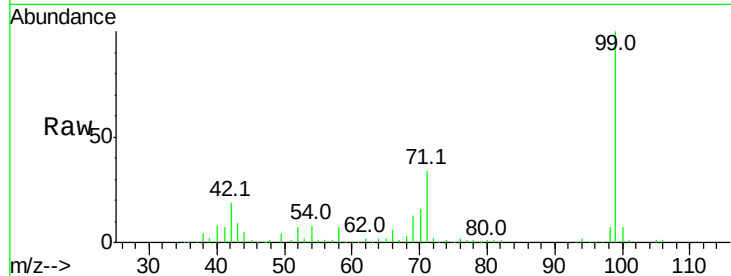
ClientSampleId :

PB104078BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		202029		
42	19.1	14.1	21.1		
71	33.7	26.1	39.1		

Manual Integrations
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#8

2-Chlorophenol

Concen: 45.903 ng

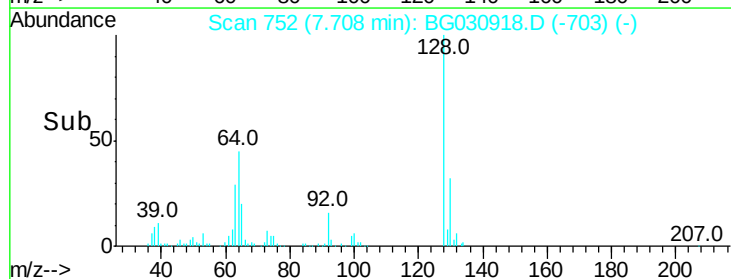
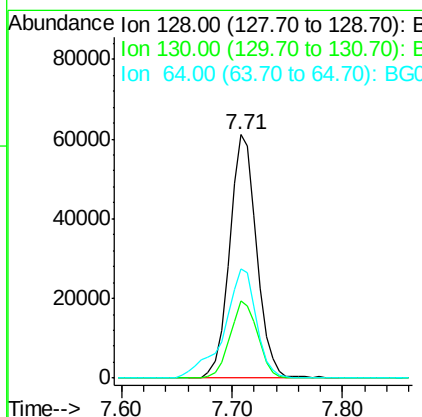
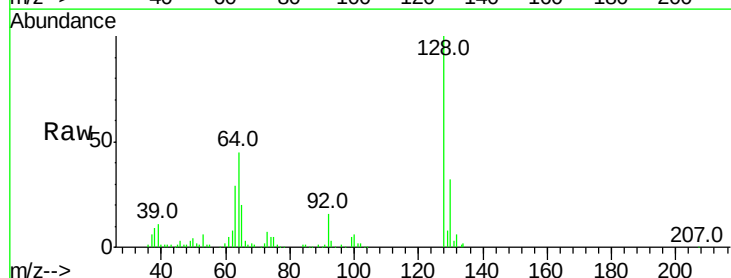
RT: 7.71 min Scan# 752

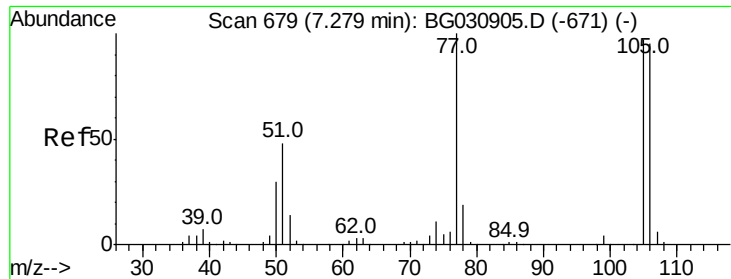
Delta R.T. -0.01 min

Lab File: BG030918.D

Acq: 10 Nov 2017 22:22

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		104650		
130	31.6	14.0	54.0		
64	44.7	37.7	77.7		





#9

Benzaldehyde

Concen: 28.753 ng

RT: 7.28 min Scan# 679

Delta R.T. -0.01 min

Lab File: BG030918.D

Acq: 10 Nov 2017 22:22

Instrument :

BNA_G

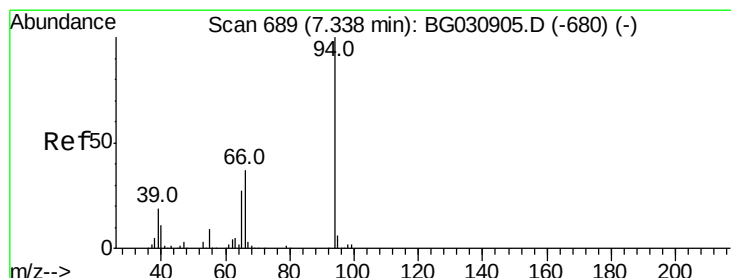
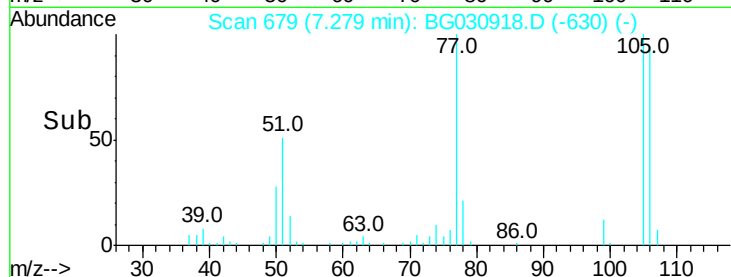
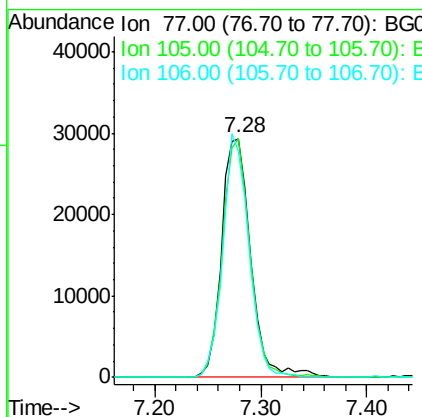
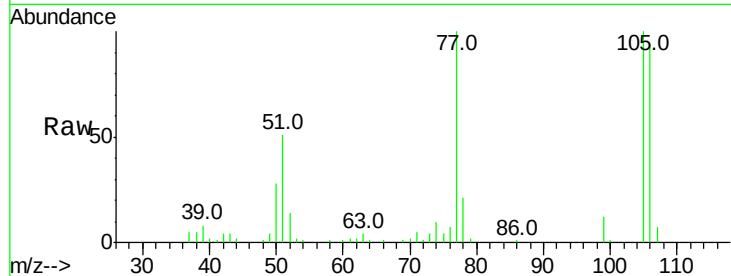
ClientSampleId :

PB104078BSD

Tot Ion:	77	Resp:	56000
Ion	Ratio	Lower	Upper
77	100		
105	99.5	71.3	111.3
106	94.3	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 45.043 ng

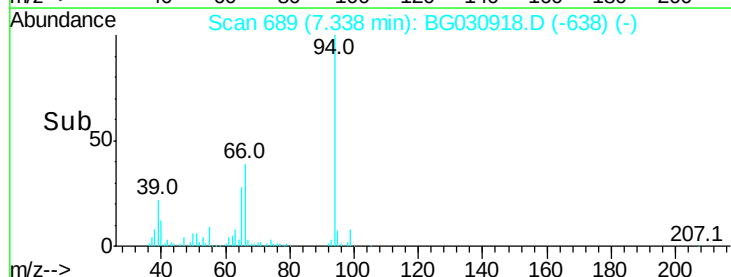
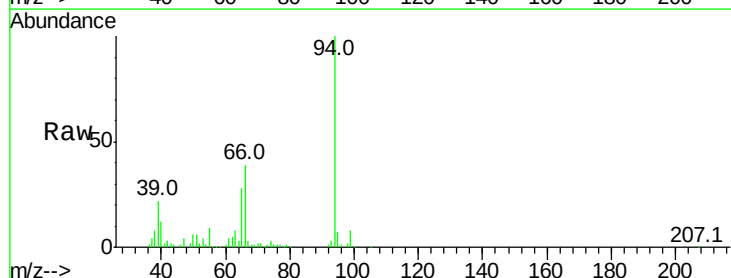
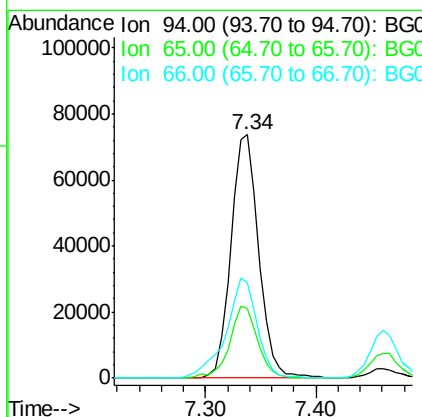
RT: 7.34 min Scan# 689

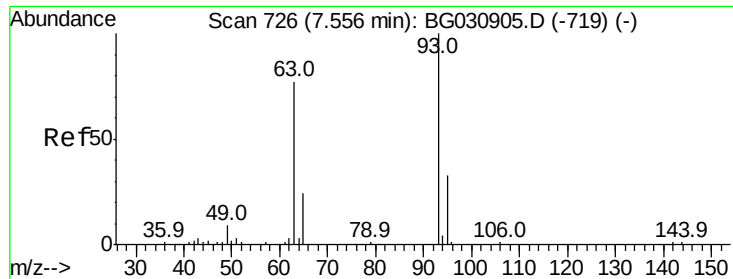
Delta R.T. 0.00 min

Lab File: BG030918.D

Acq: 10 Nov 2017 22:22

Tgt Ion:	94	Resp:	130189
Ion	Ratio	Lower	Upper
94	100		
65	28.5	11.9	51.9
66	39.1	22.2	62.2





#11

bis(2-Chloroethyl)ether

Concen: 39.347 ng

RT: 7.56 min Scan# 726

Delta R.T. -0.01 min

Lab File: BG030918.D

Acq: 10 Nov 2017 22:22

Instrument :

BNA_G

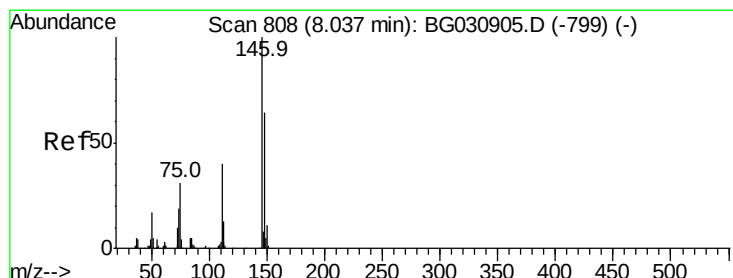
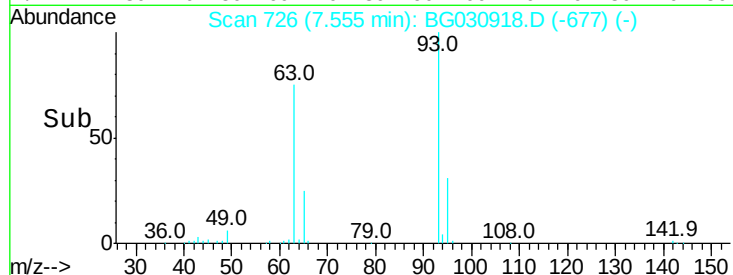
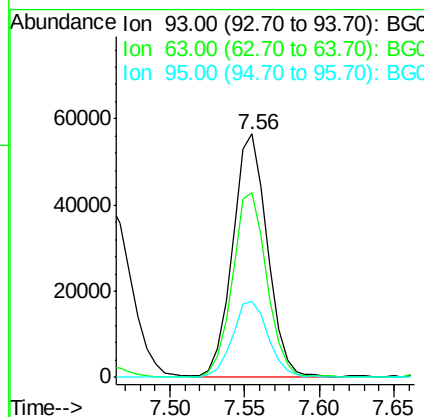
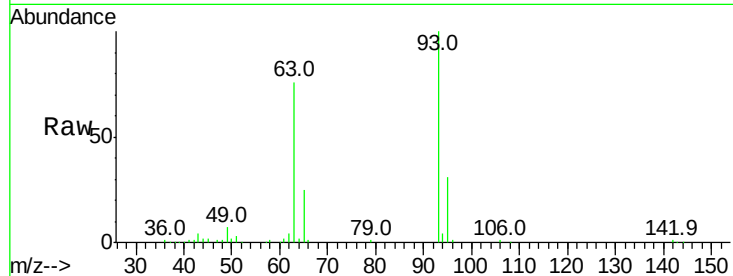
ClientSampleId :

PB104078BSD

Tot Ion:	93	Resp:	90805
Ion	Ratio	Lower	Upper
93	100		
63	75.9	67.1	107.1
95	31.1	11.5	51.5

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#12

1,3-Dichlorobenzene

Concen: 41.024 ng

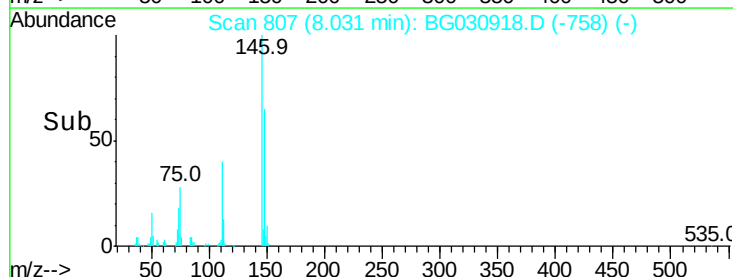
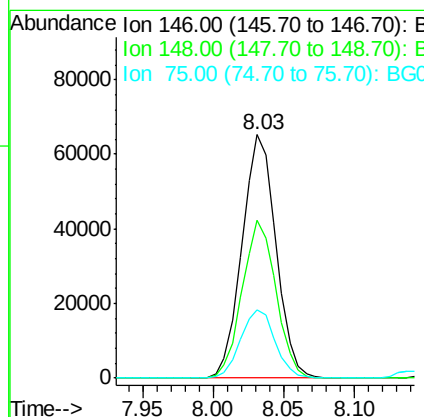
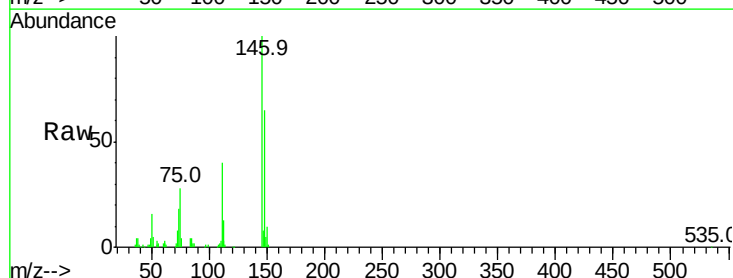
RT: 8.03 min Scan# 807

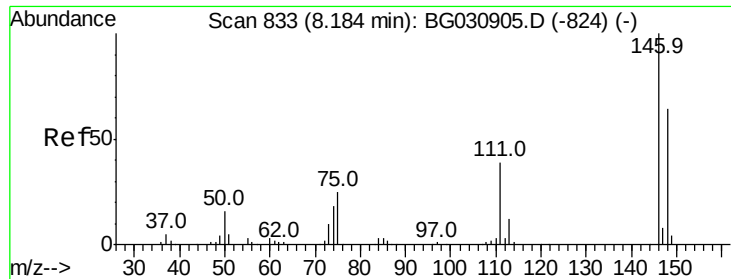
Delta R.T. -0.01 min

Lab File: BG030918.D

Acq: 10 Nov 2017 22:22

Tgt Ion:	146	Resp:	109731
Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.4	77.2
75	27.8	26.6	39.8





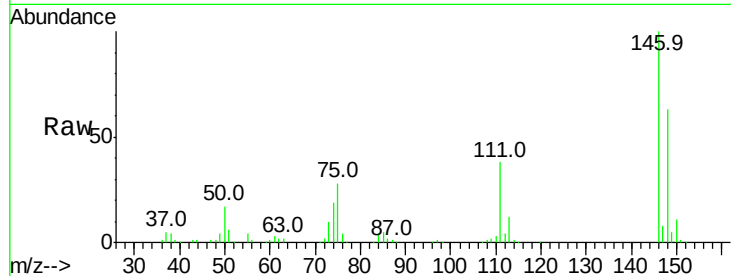
#13
 1,4-Dichlorobenzene
 Concen: 41.290 ng
 RT: 8.18 min Scan# 832
 Delta R.T. -0.01 min
 Lab File: BG030918.D
 Acq: 10 Nov 2017 22:22

Instrument :
 BNA_G
 ClientSampleId :
 PB104078BSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.7	53.7	80.5
111	37.5	35.2	52.8

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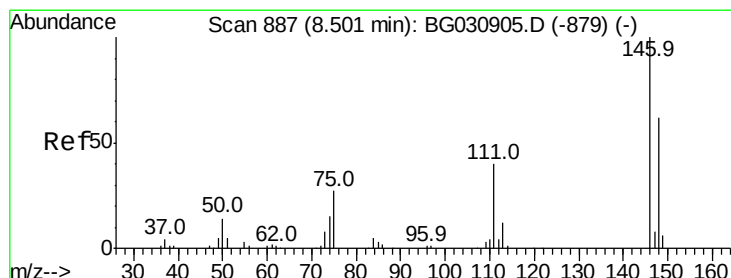
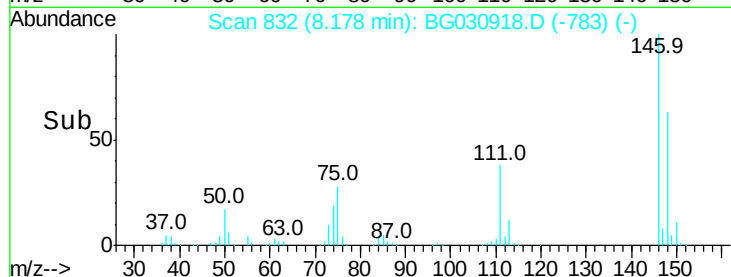
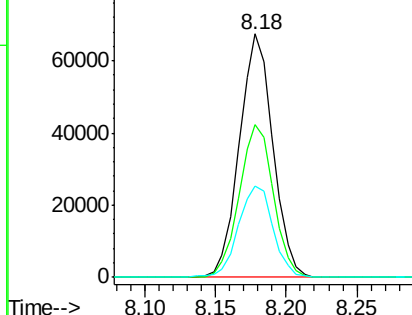


Abundance

Ion 146.00 (145.70 to 146.70): E

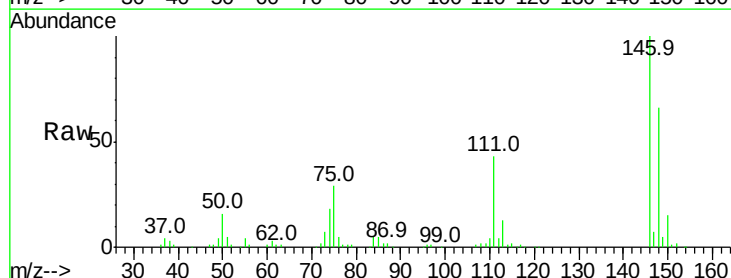
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 40.662 ng
 RT: 8.50 min Scan# 887
 Delta R.T. -0.01 min
 Lab File: BG030918.D
 Acq: 10 Nov 2017 22:22

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.6	49.3	73.9
111	43.1	34.3	51.5

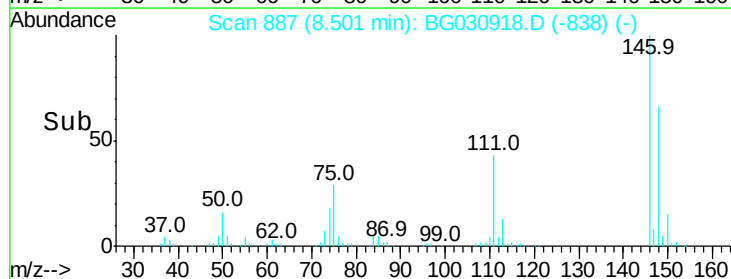
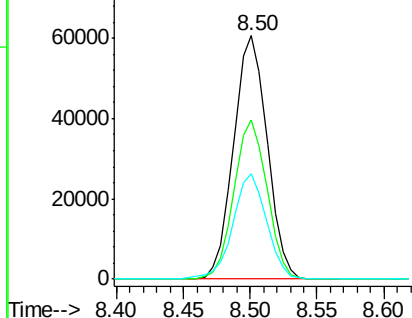


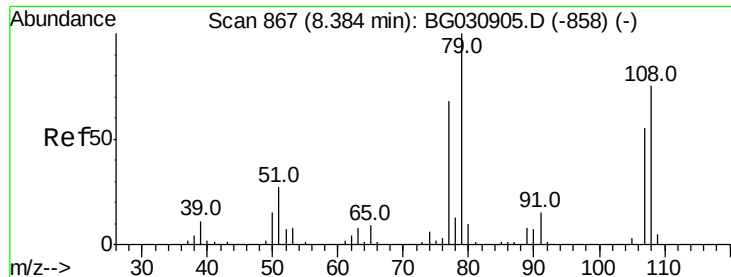
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





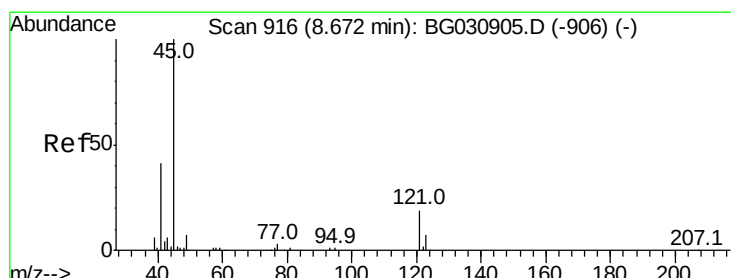
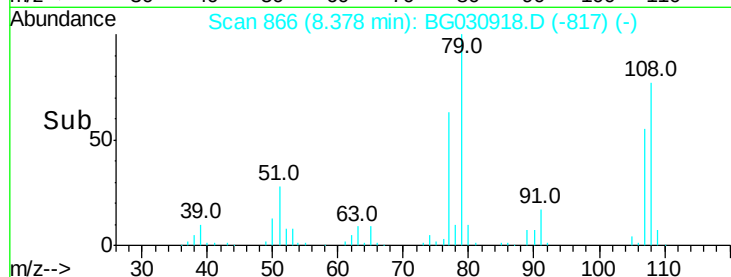
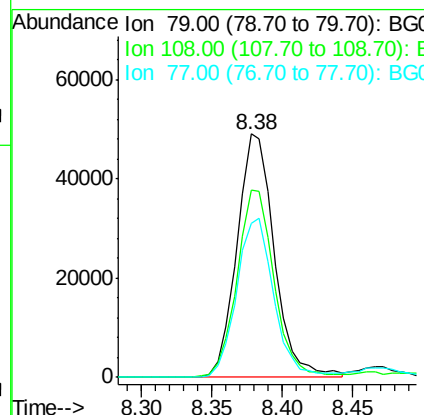
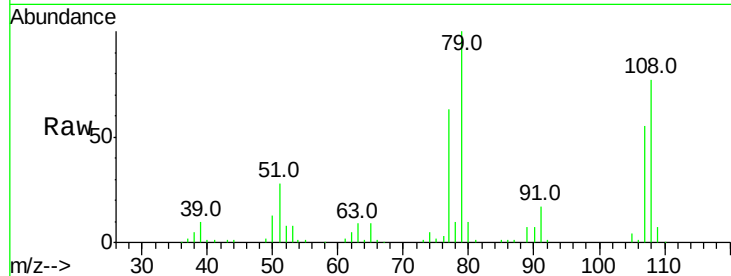
#15
Benzyl Alcohol
Concen: 40.721 ng
RT: 8.38 min Scan# 866
Delta R.T. -0.01 min
Lab File: BG030918.D
Acq: 10 Nov 2017 22:22

Instrument :
BNA_G
ClientSampleId :
PB104078BSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	77.2	57.2	85.8
77	63.4	46.1	69.1

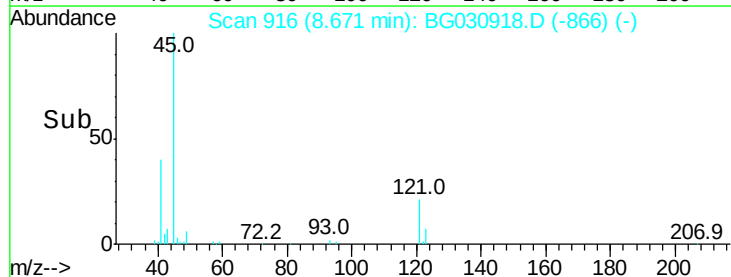
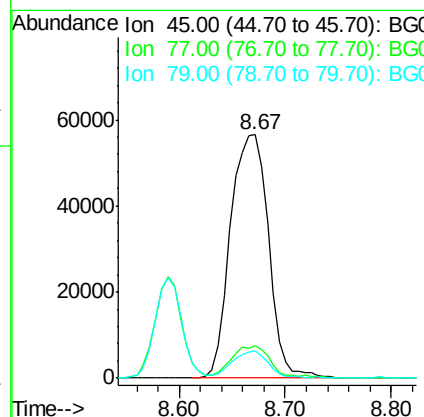
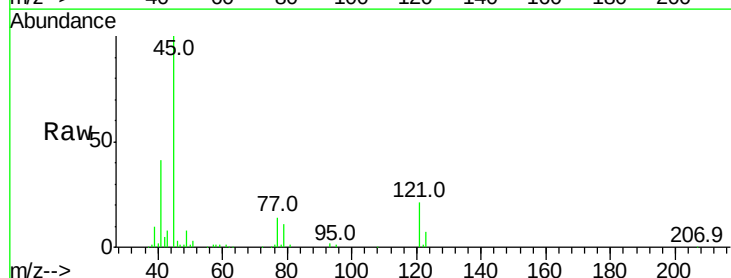
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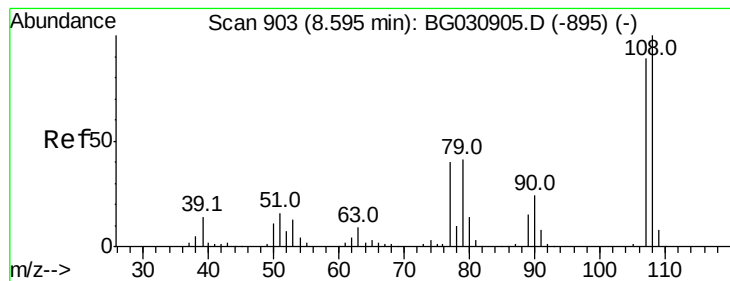
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#16
2,2'-oxybis(1-chloropropane)
Concen: 55.311 ng
RT: 8.67 min Scan# 916
Delta R.T. -0.00 min
Lab File: BG030918.D
Acq: 10 Nov 2017 22:22

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.5	0.0	30.2
79	11.1	0.0	27.9





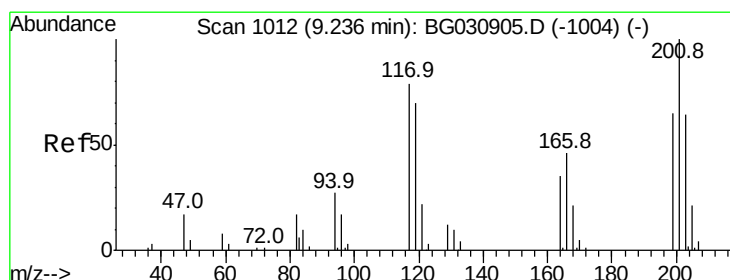
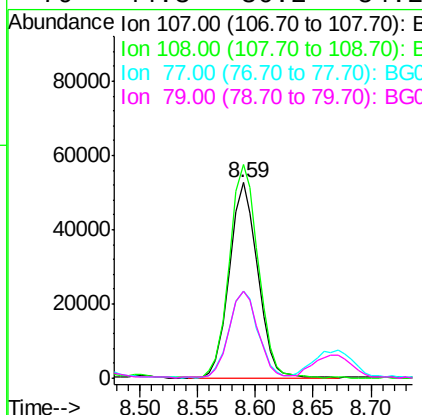
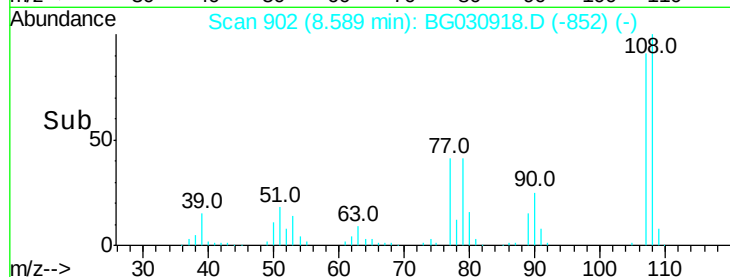
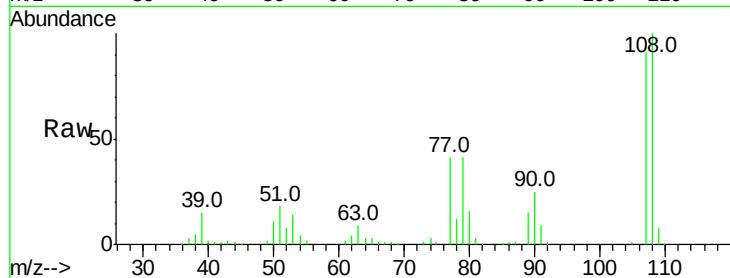
#17
2-Methylphenol
Concen: 44.845 ng
RT: 8.59 min Scan# 902
Delta R.T. -0.00 min
Lab File: BG030918.D
Acq: 10 Nov 2017 22:22

Instrument :
BNA_G
ClientSampleId :
PB104078BSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.3	83.9	125.9	
77	44.7	37.2	55.8	
79	44.3	36.2	54.2	

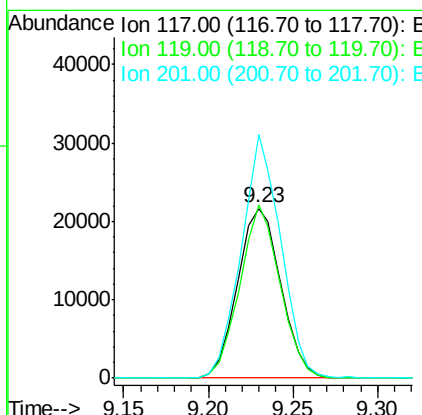
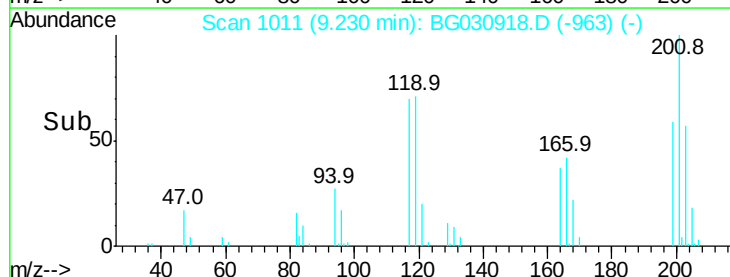
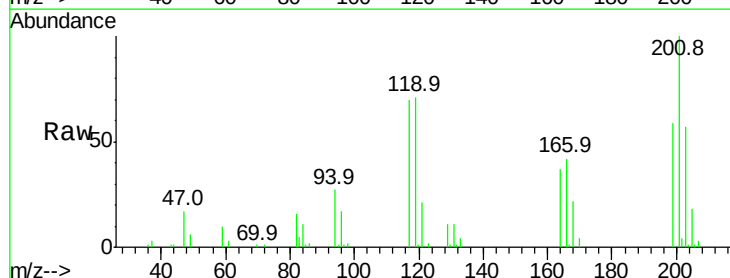
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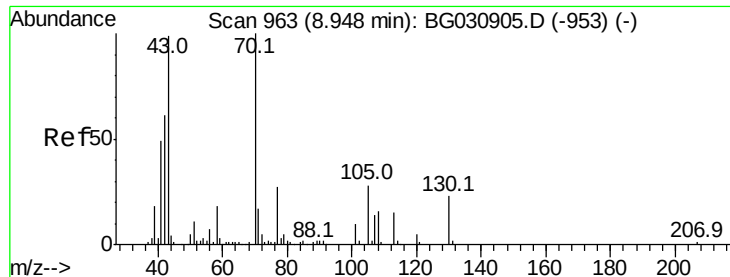
SOHIL
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#18
Hexachloroethane
Concen: 40.715 ng
RT: 9.23 min Scan# 1011
Delta R.T. -0.02 min
Lab File: BG030918.D
Acq: 10 Nov 2017 22:22

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	101.8	76.7	115.1	
201	143.5	95.7	143.5#	





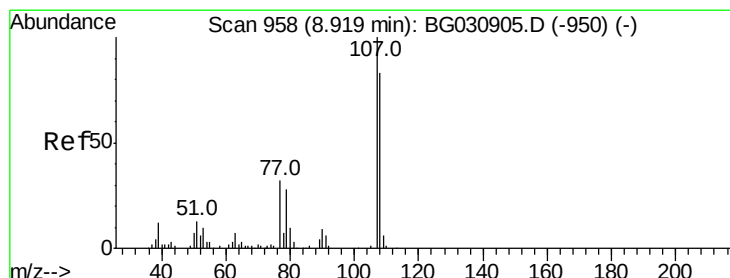
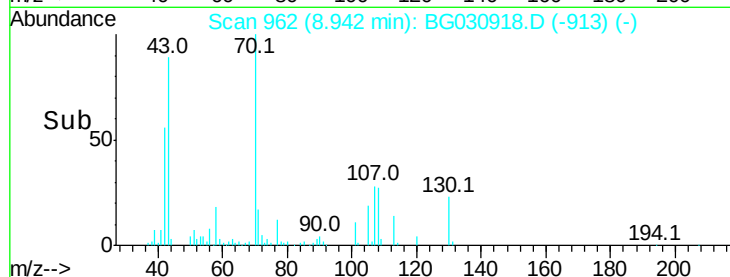
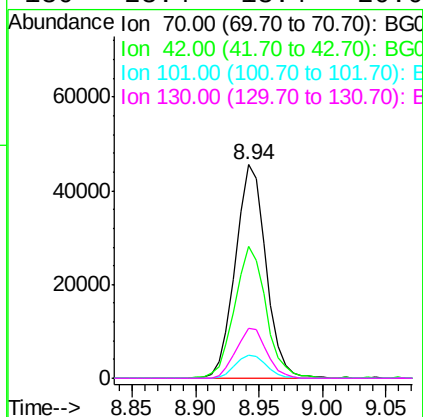
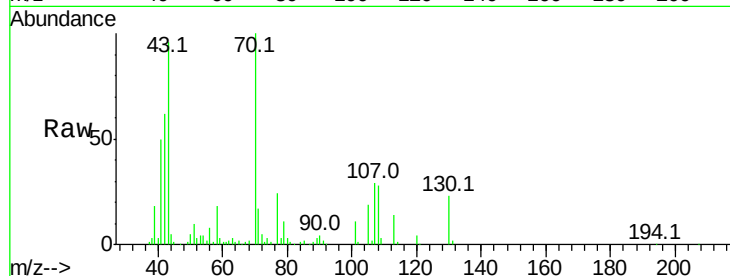
#19
n-Nitroso-di-n-propylamine
Concen: 35.999 ng
RT: 8.94 min Scan# 962
Delta R.T. -0.01 min
Lab File: BG030918.D
Acq: 10 Nov 2017 22:22

Instrument :
BNA_G
ClientSampleId :
PB104078BSD

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	61.6	49.1	73.7	
101	11.0	8.5	12.7	
130	23.4	13.4	20.0	#

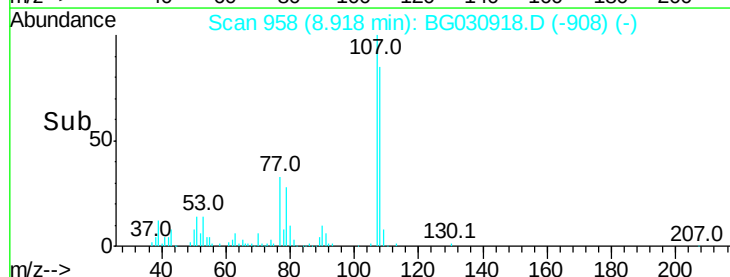
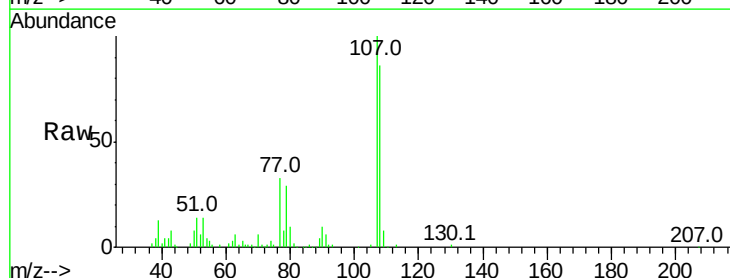
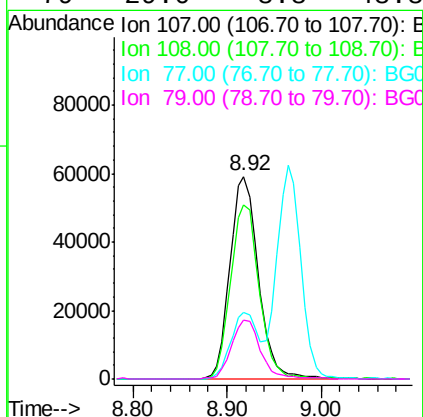
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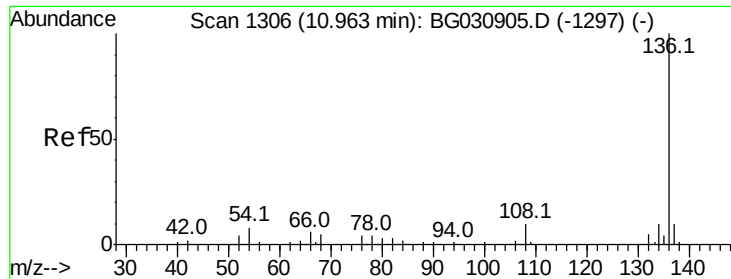
SOHIL
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#20
3+4-Methylphenols
Concen: 43.507 ng
RT: 8.92 min Scan# 958
Delta R.T. -0.00 min
Lab File: BG030918.D
Acq: 10 Nov 2017 22:22

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	85.9	61.6	101.6	
77	33.0	13.9	53.9	
79	29.0	8.8	48.8	





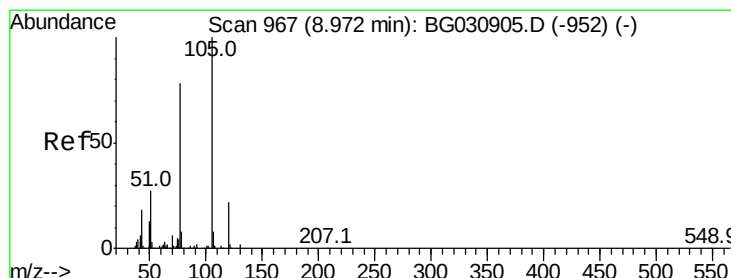
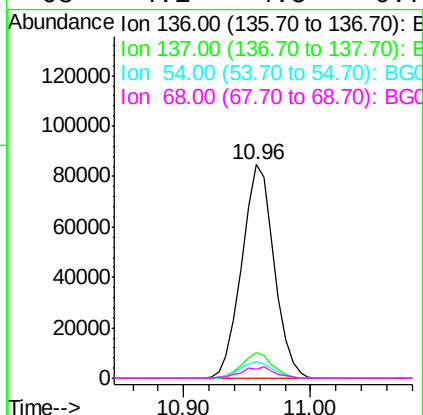
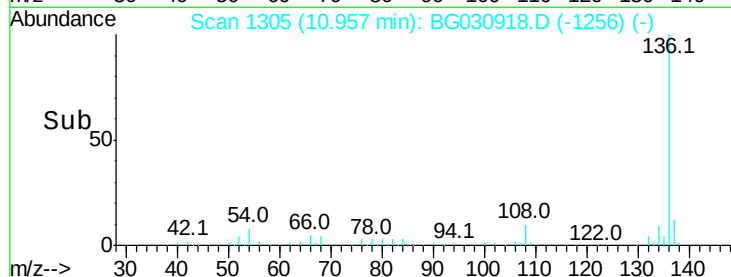
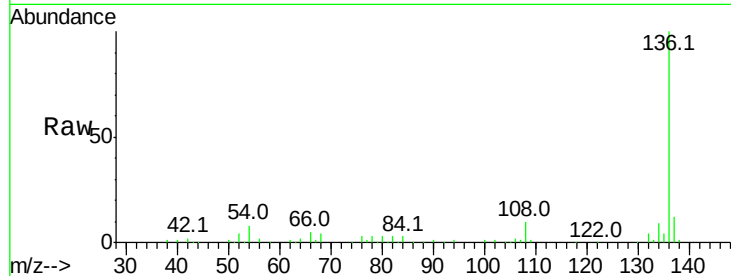
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.96 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BG030918.D
Acq: 10 Nov 2017 22:22

Instrument :
BNA_G
ClientSampleId :
PB104078BSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	12.1	9.2	13.8	
54	7.9	10.3	15.5	
68	4.1	4.5	6.7	

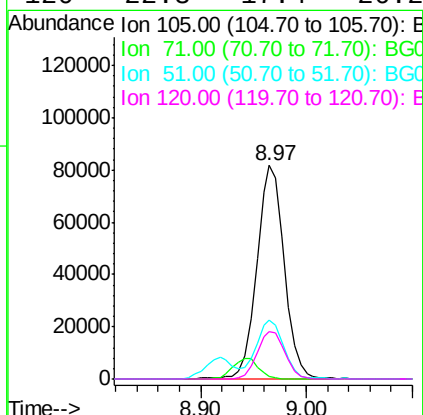
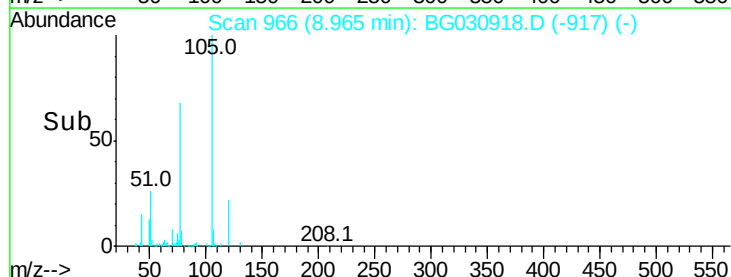
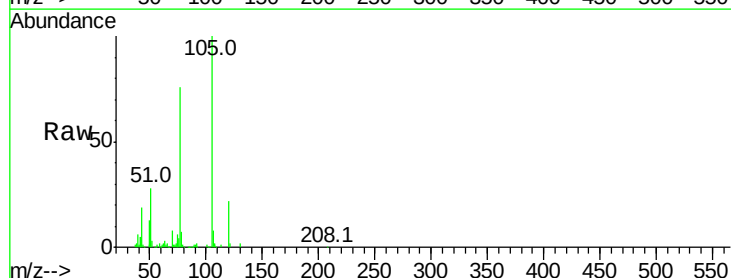
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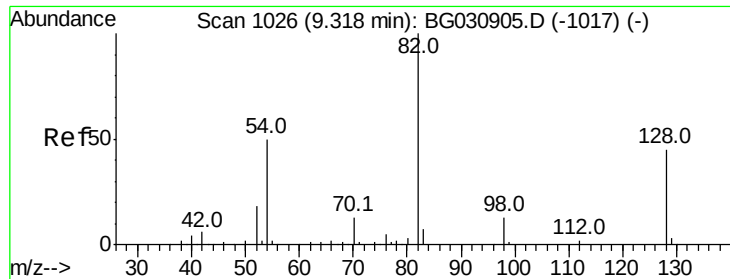
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#22
Acetophenone
Concen: 39.530 ng
RT: 8.97 min Scan# 966
Delta R.T. -0.01 min
Lab File: BG030918.D
Acq: 10 Nov 2017 22:22

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.1	3.0	4.4	
51	27.5	26.1	39.1	
120	22.3	17.4	26.2	





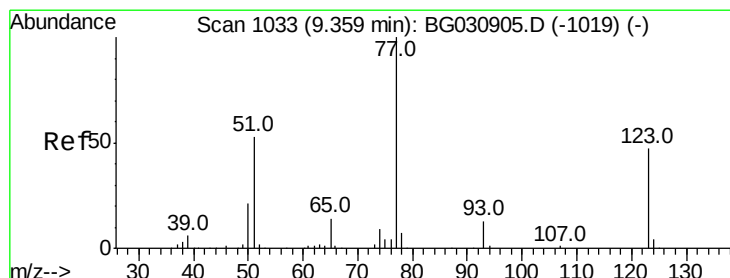
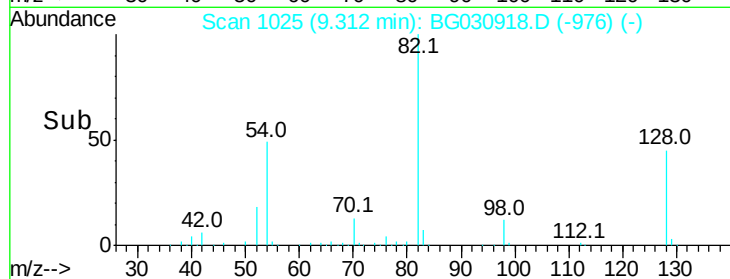
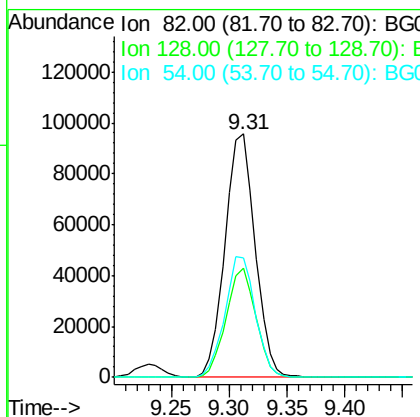
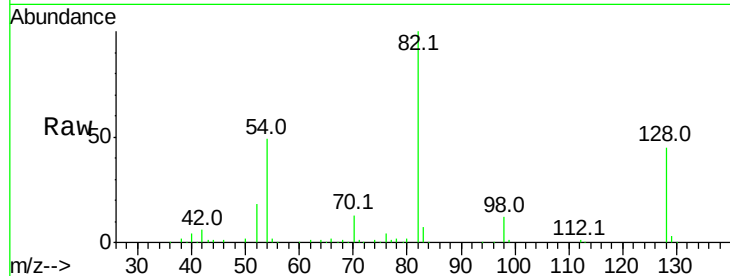
#23
 Nitrobenzene-d5
 Concen: 68.247 ng
 RT: 9.31 min Scan# 1025
 Delta R.T. -0.01 min
 Lab File: BG030918.D
 Acq: 10 Nov 2017 22:22

Instrument :
 BNA_G
 ClientSampleId :
 PB104078BSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.6	29.7	44.5#
54	49.2	43.1	64.7

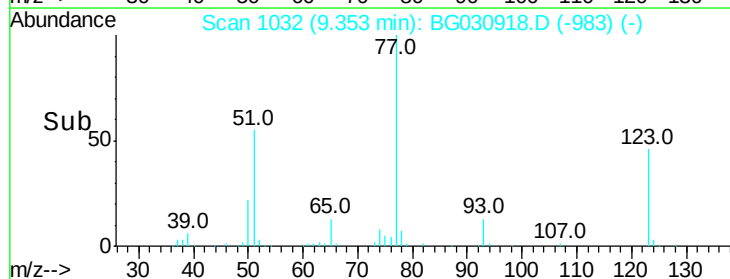
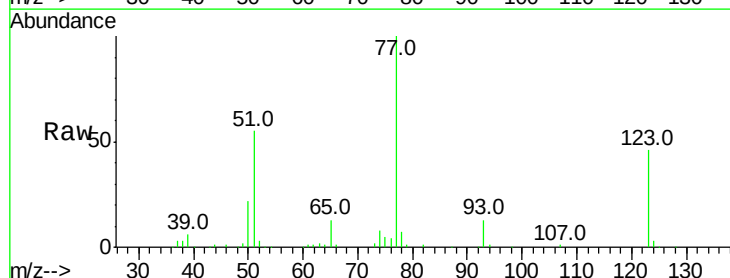
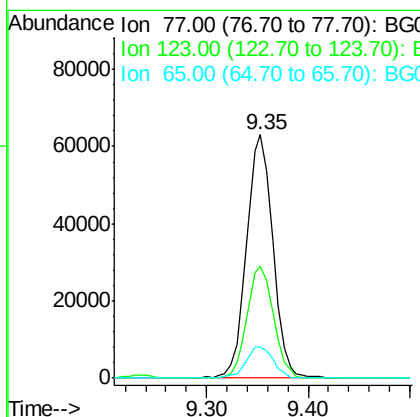
Manual Integrations
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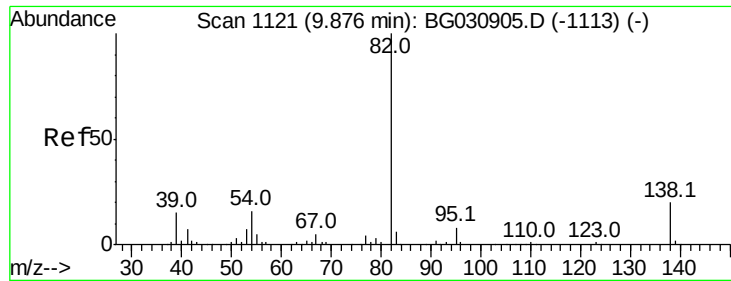
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#24
 Nitrobenzene
 Concen: 43.914 ng
 RT: 9.35 min Scan# 1032
 Delta R.T. -0.01 min
 Lab File: BG030918.D
 Acq: 10 Nov 2017 22:22

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.9	33.0	49.6
65	12.8	13.0	19.6#





#25

Isophorone

Concen: 43.126 ng

RT: 9.87 min Scan# 1120

Delta R.T. -0.01 min

Lab File: BG030918.D

Acq: 10 Nov 2017 22:22

Instrument :

BNA_G

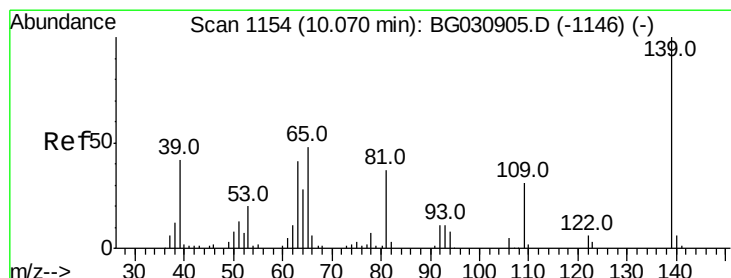
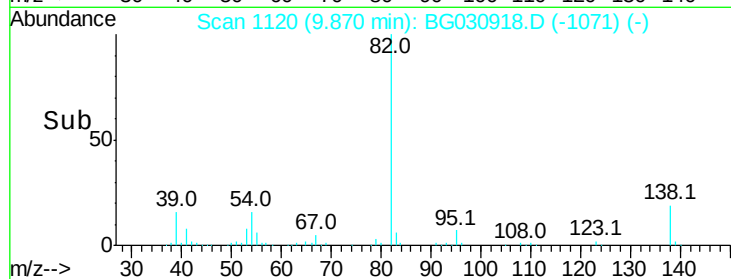
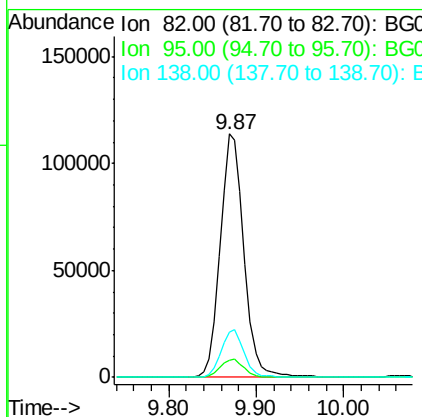
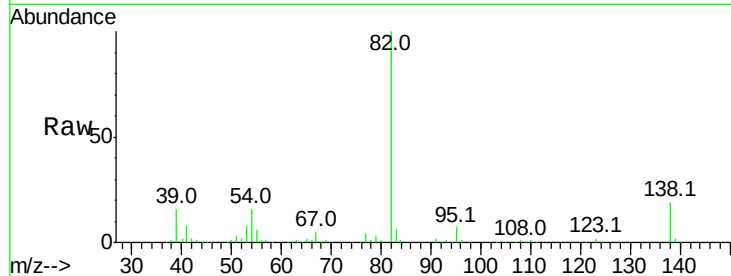
ClientSampleId :

PB104078BSD

Tot Ion	82	Resp	212951
Ion Ratio	Lower	Upper	
82	100		
95	7.0	6.2	9.2
138	18.6	12.1	18.1#

Manual Integrations
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11/13/2017 4:45:07 PM



#26

2-Nitrophenol

Concen: 44.759 ng

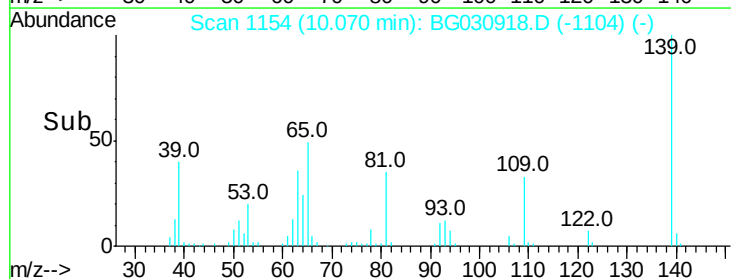
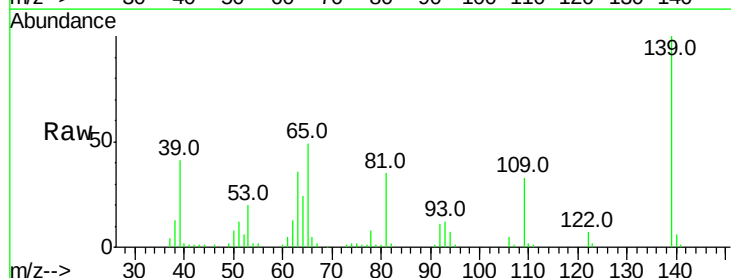
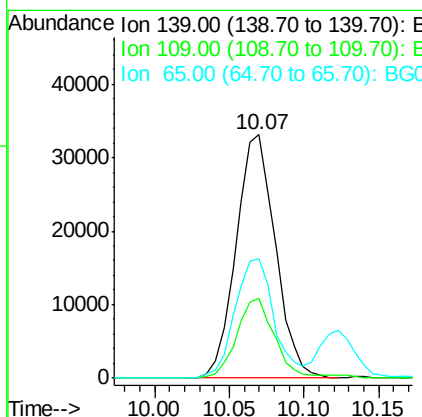
RT: 10.07 min Scan# 1154

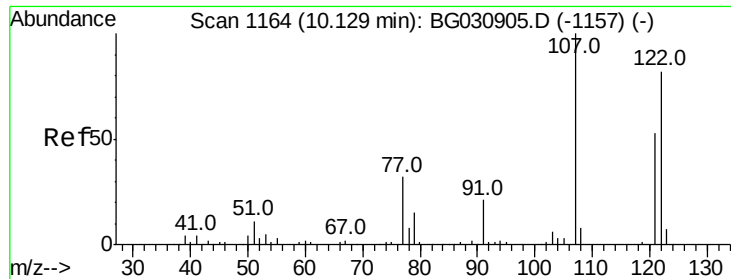
Delta R.T. -0.00 min

Lab File: BG030918.D

Acq: 10 Nov 2017 22:22

Tgt Ion	139	Resp	60340
Ion Ratio	Lower	Upper	
139	100		
109	32.8	24.2	36.2
65	49.0	47.4	71.0





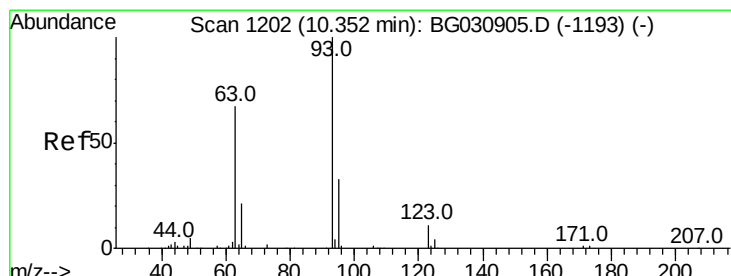
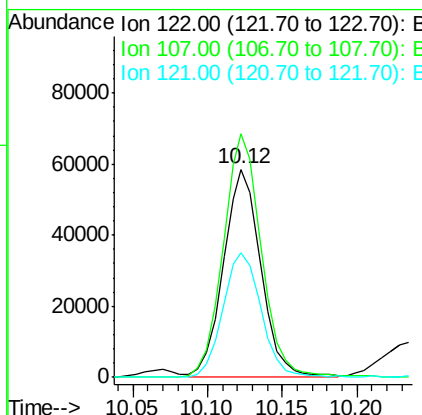
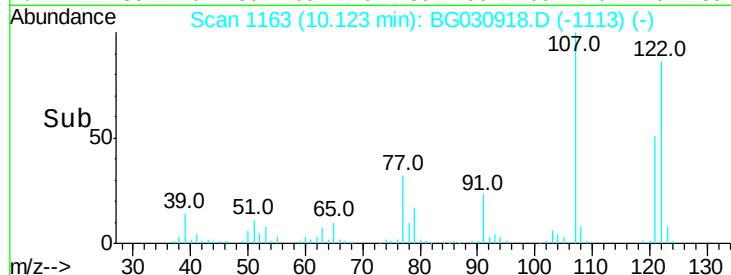
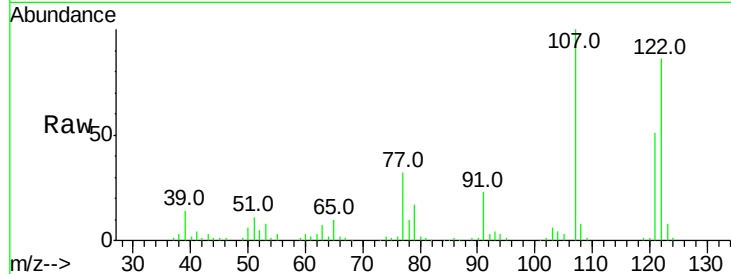
#27
 2,4-Dimethylphenol
 Concen: 50.919 ng
 RT: 10.12 min Scan# 1163
 Delta R.T. -0.00 min
 Lab File: BG030918.D
 Acq: 10 Nov 2017 22:22

Instrument :
 BNA_G
 ClientSampleId :
 PB104078BSD

Tot Ion:	122	Resp:	101909
Ion Ratio	Lower	Upper	
122	100		
107	116.9	100.2	150.2
121	59.7	44.4	66.6

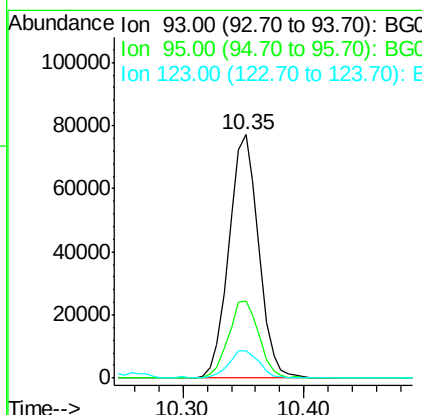
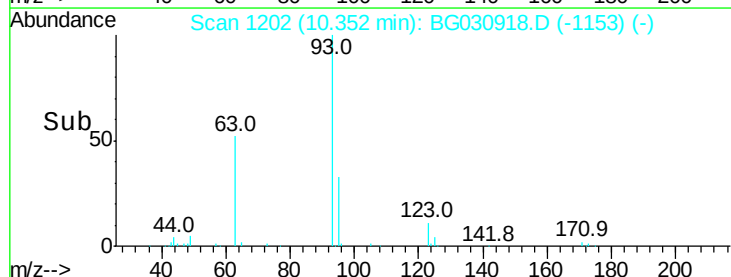
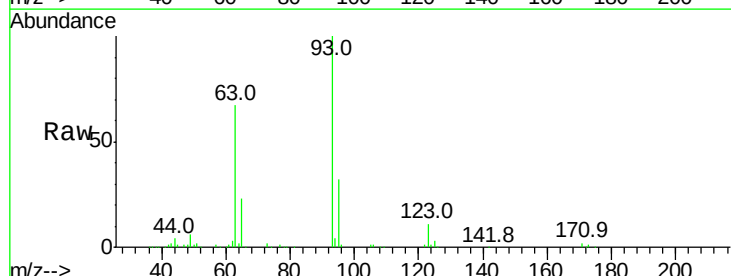
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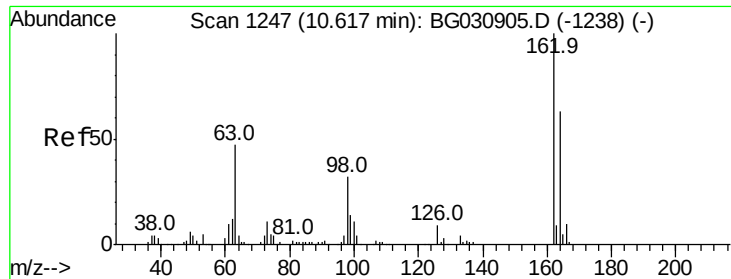
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#28
 bis(2-Chloroethoxy)methane
 Concen: 42.426 ng
 RT: 10.35 min Scan# 1202
 Delta R.T. -0.01 min
 Lab File: BG030918.D
 Acq: 10 Nov 2017 22:22

Tgt Ion:	93	Resp:	131943
Ion Ratio	Lower	Upper	
93	100		
95	31.9	24.3	36.5
123	11.5	8.4	12.6





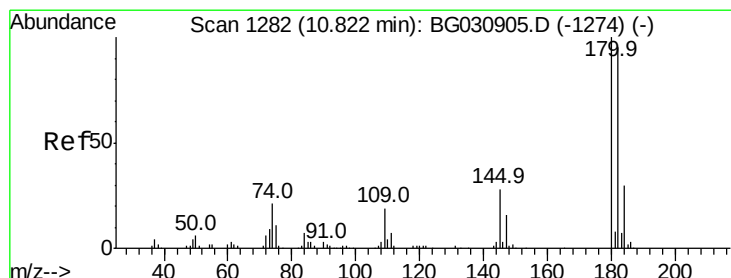
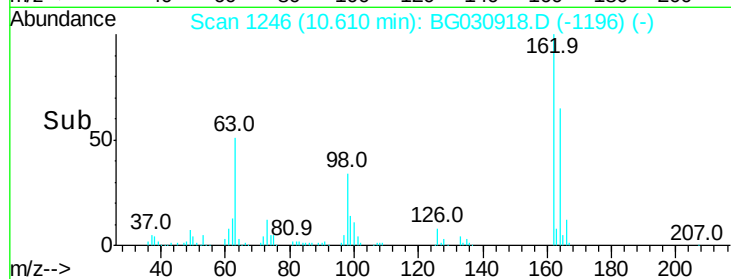
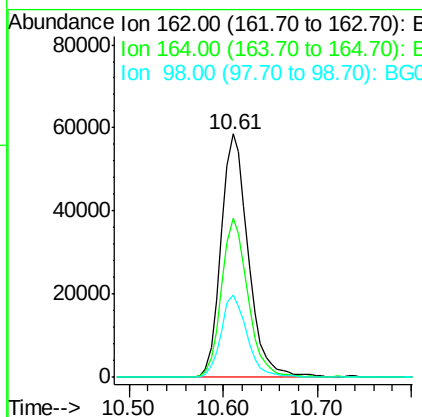
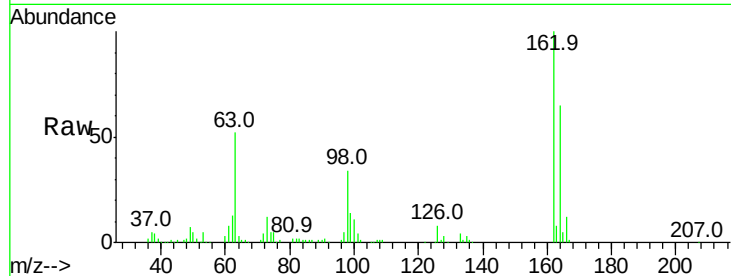
#29
 2,4-Dichlorophenol
 Concen: 49.168 ng
 RT: 10.61 min Scan# 1246
 Delta R.T. -0.00 min
 Lab File: BG030918.D
 Acq: 10 Nov 2017 22:22

Instrument :
 BNA_G
 ClientSampleId :
 PB104078BSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	65.3	48.0	88.0	
98	34.1	21.1	61.1	

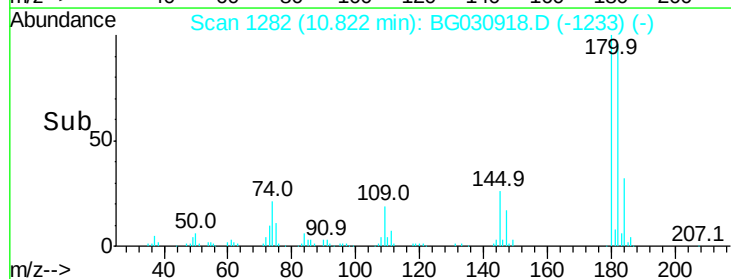
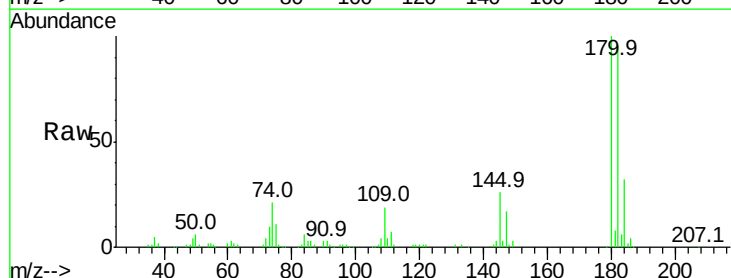
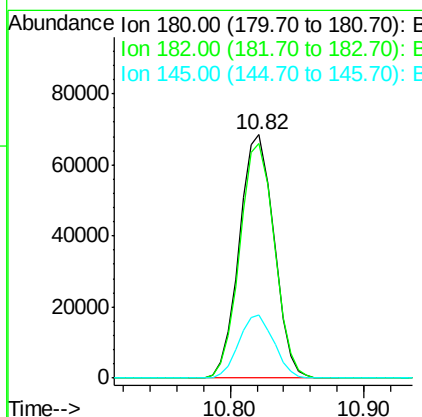
Manual Integrations
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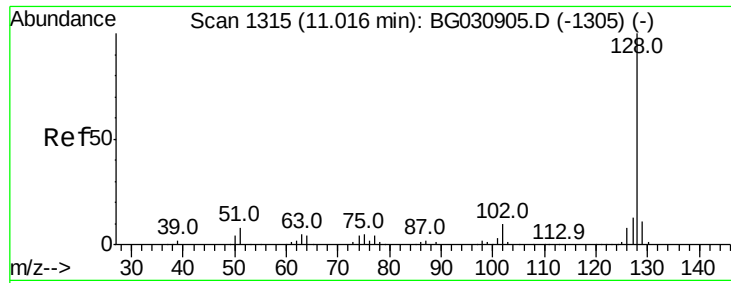
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#30
 1,2,4-Trichlorobenzene
 Concen: 42.852 ng
 RT: 10.82 min Scan# 1282
 Delta R.T. -0.01 min
 Lab File: BG030918.D
 Acq: 10 Nov 2017 22:22

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	96.2	77.5	116.3	
145	26.1	23.4	35.2	





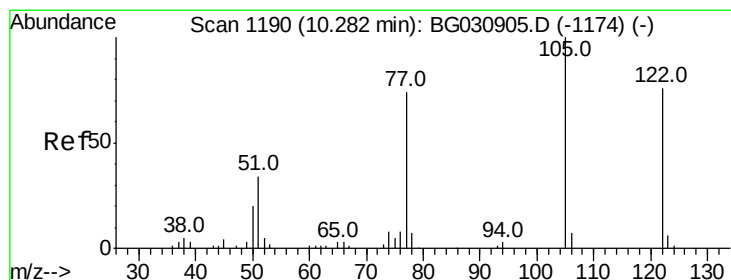
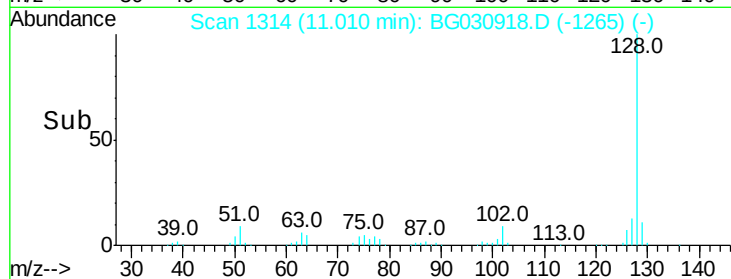
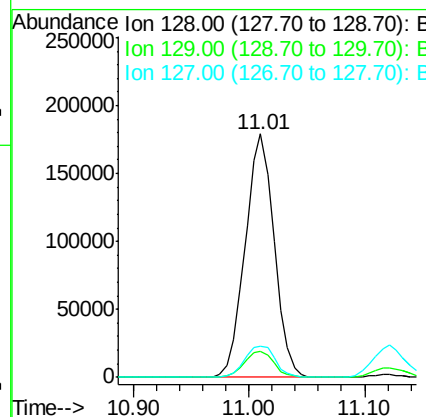
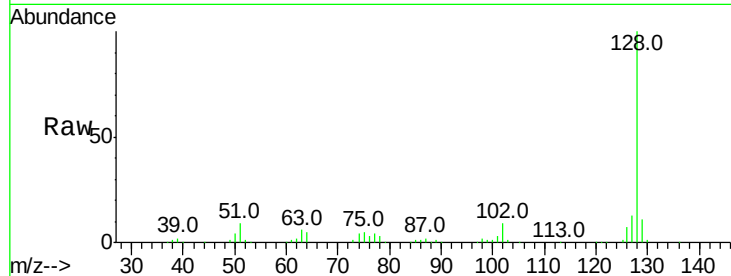
#31
Naphthalene
Concen: 42.333 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BG030918.D
Acq: 10 Nov 2017 22:22

Instrument :
BNA_G
ClientSampleId :
PB104078BSD

Tot Ion	Ratio	Resp	Lower	Upper
128	100	312222		
129	10.7		8.6	12.8
127	12.8		11.6	17.4

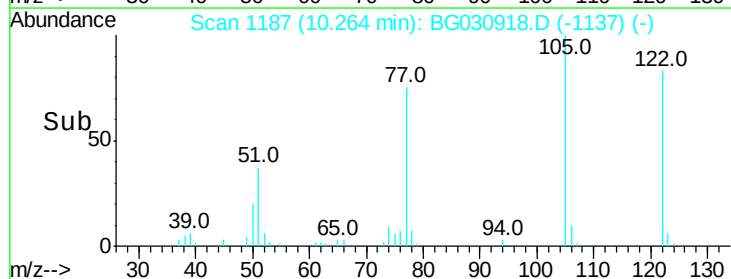
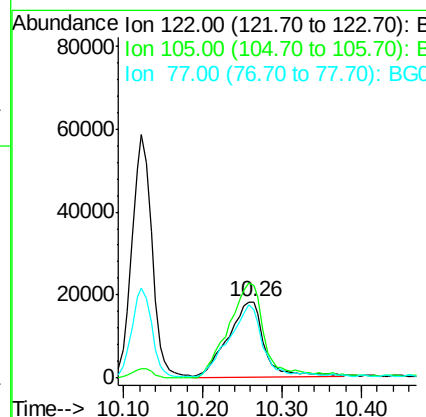
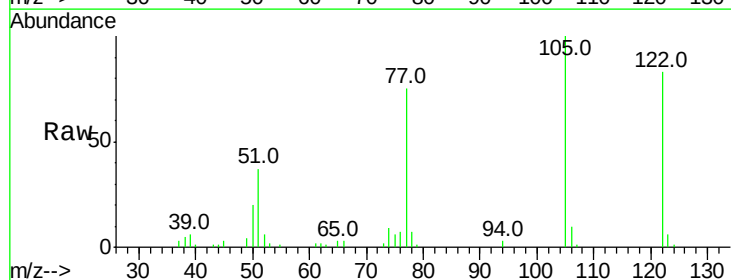
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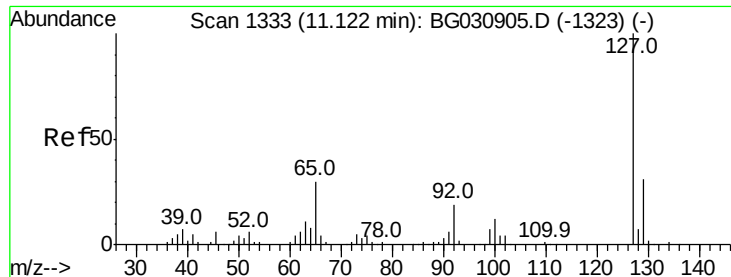
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#32
Benzoic acid
Concen: 35.624 ng
RT: 10.26 min Scan# 1187
Delta R.T. -0.00 min
Lab File: BG030918.D
Acq: 10 Nov 2017 22:22

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	56624		
105	120.3		123.5	163.5#
77	89.9		85.7	125.7





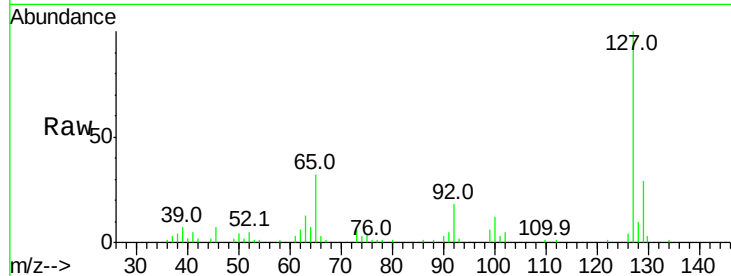
#33
4-Chloroaniline
Concen: 14.732 ng
RT: 11.12 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BG030918.D
Acq: 10 Nov 2017 22:22

Instrument :
BNA_G
ClientSampleId :
PB104078BSD

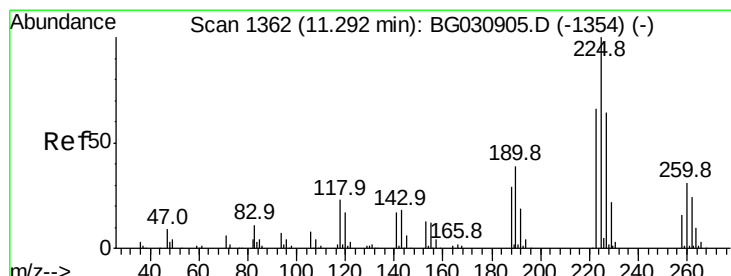
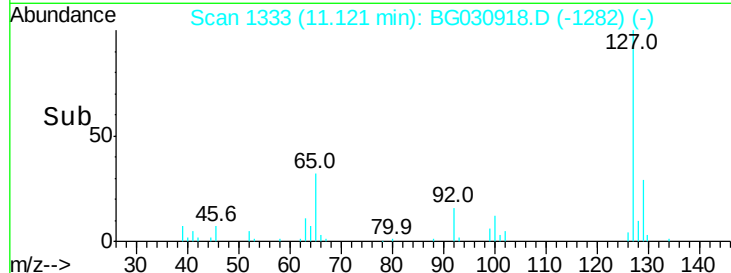
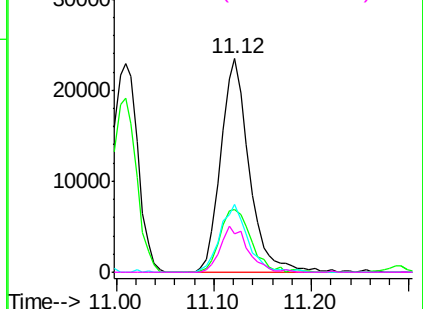
Tot Ion	Ratio	Lower	Upper
127	100		
129	29.3	24.0	36.0
65	32.0	27.0	40.4
92	18.0	16.6	25.0

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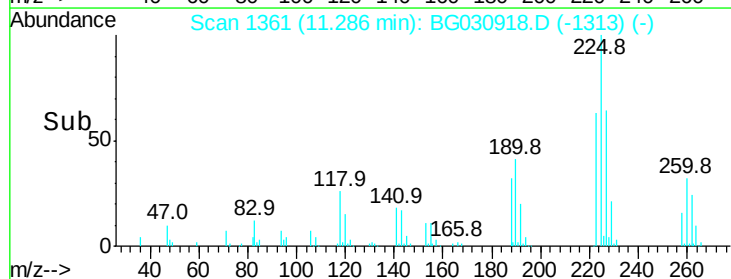
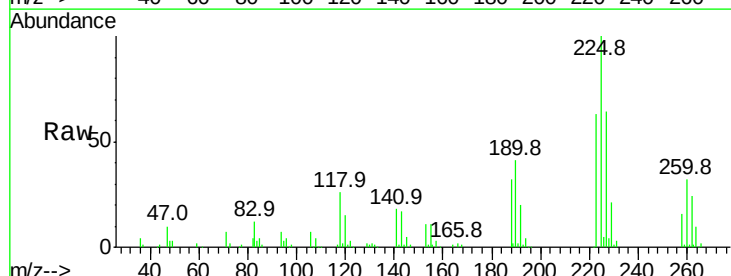
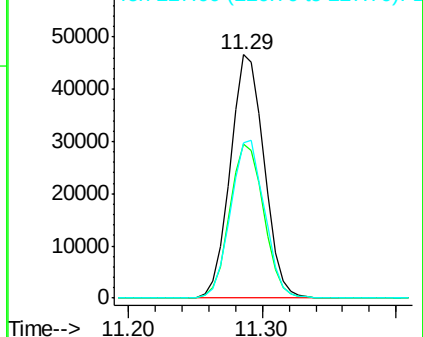
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

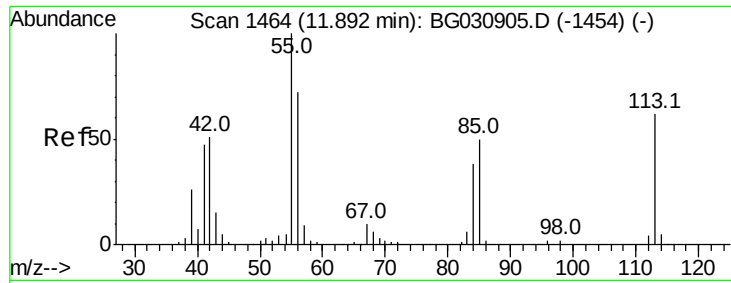


#34
Hexachlorobutadiene
Concen: 41.284 ng
RT: 11.29 min Scan# 1361
Delta R.T. -0.02 min
Lab File: BG030918.D
Acq: 10 Nov 2017 22:22

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.5	49.7	74.5
227	64.0	48.1	72.1

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





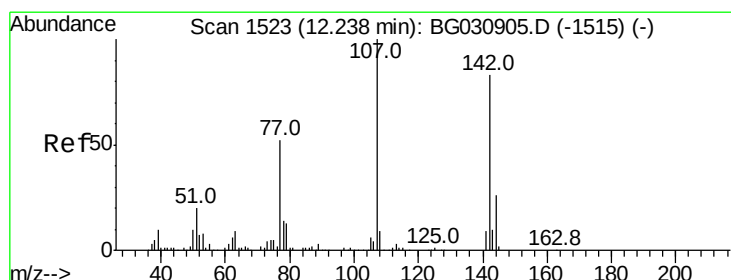
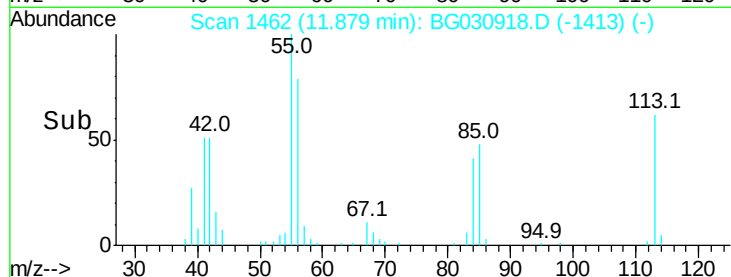
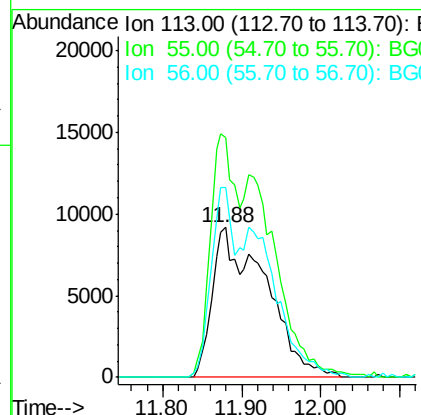
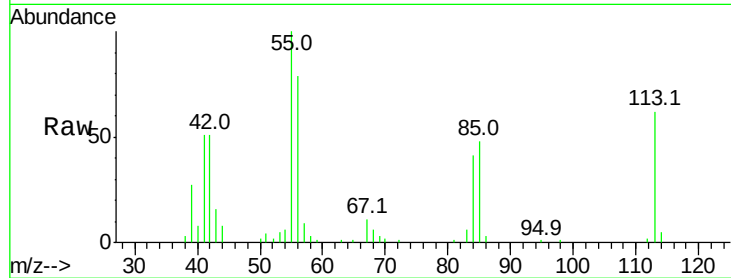
#35
 Caprolactam
 Concen: 43.657 ng/ml
 RT: 11.88 min Scan# 1462
 Delta R.T. -0.01 min
 Lab File: BG030918.D
 Acq: 10 Nov 2017 22:22

Instrument :
 BNA_G
 ClientSampleId :
 PB104078BSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	160.3	186.9	226.9#
56	126.8	130.9	170.9#

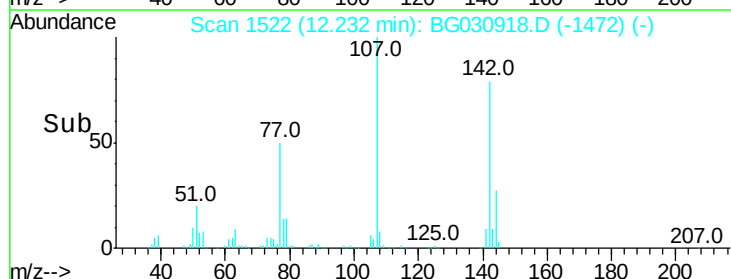
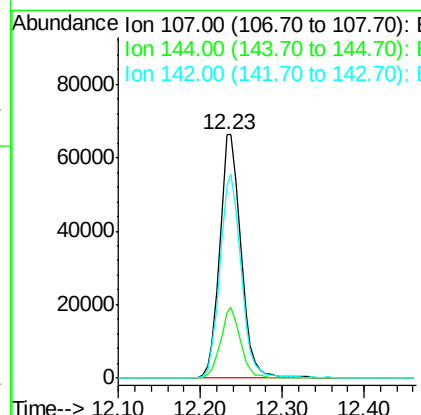
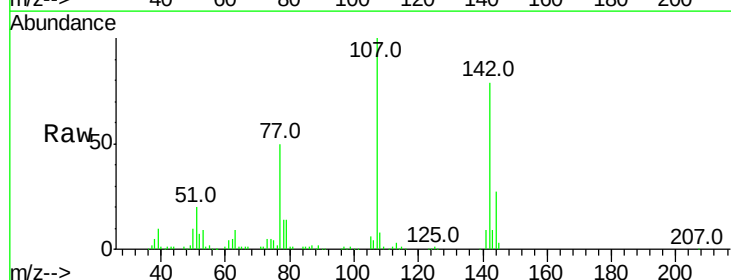
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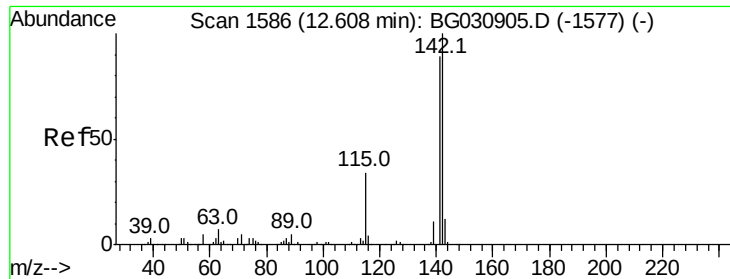
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#36
 4-Chloro-3-methylphenol
 Concen: 46.129 ng/ml
 RT: 12.23 min Scan# 1522
 Delta R.T. -0.00 min
 Lab File: BG030918.D
 Acq: 10 Nov 2017 22:22

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.8	18.2	27.4
142	79.2	59.0	88.4





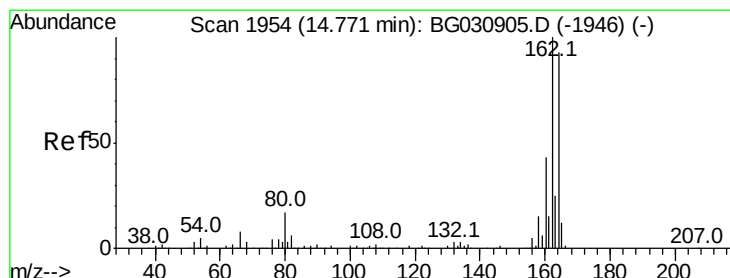
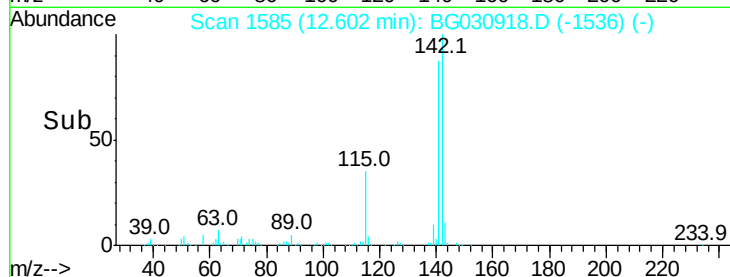
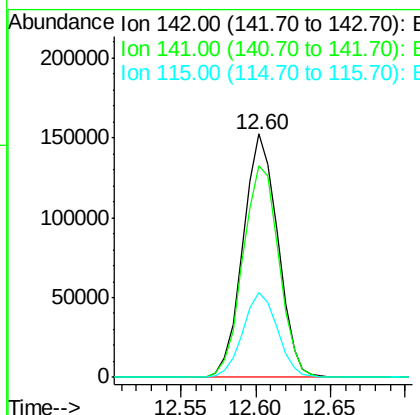
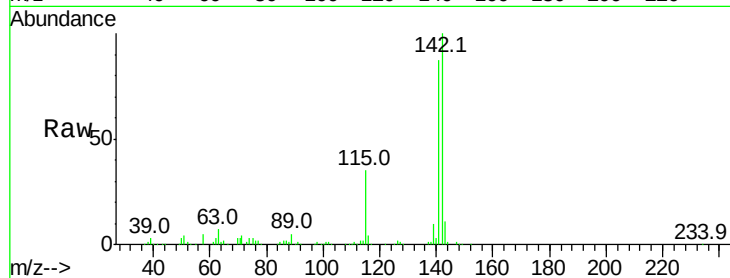
#37
2-Methylnaphthalene
Concen: 43.102 ng
RT: 12.60 min Scan# 1585
Delta R.T. -0.01 min
Lab File: BG030918.D
Acq: 10 Nov 2017 22:22

Instrument :
BNA_G
ClientSampleId :
PB104078BSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.1	67.1	100.7
115	34.7	30.7	46.1

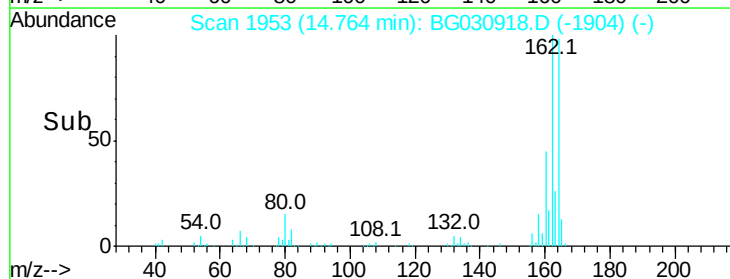
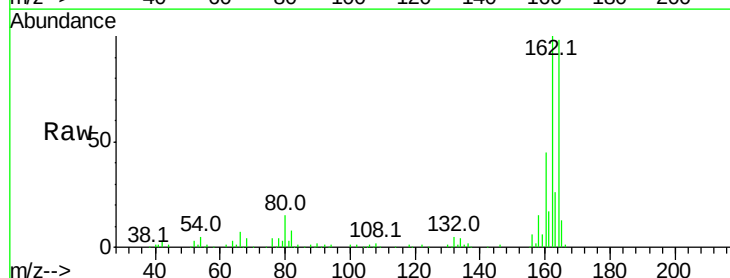
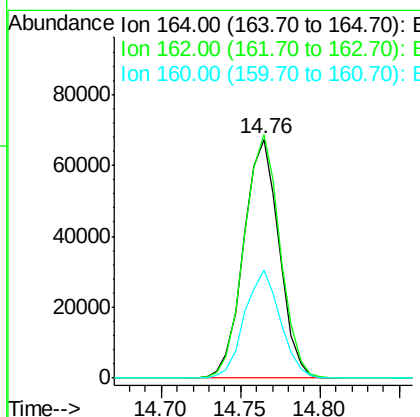
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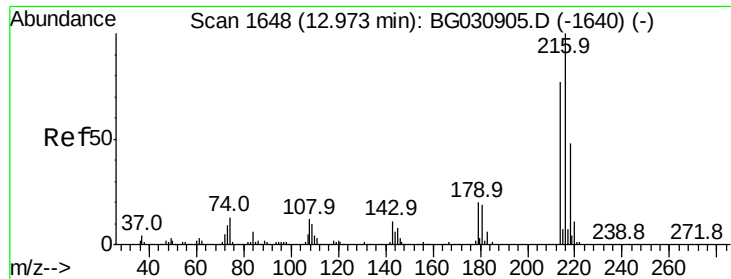
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.76 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BG030918.D
Acq: 10 Nov 2017 22:22

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.8	78.8	118.2
160	45.4	35.4	53.0





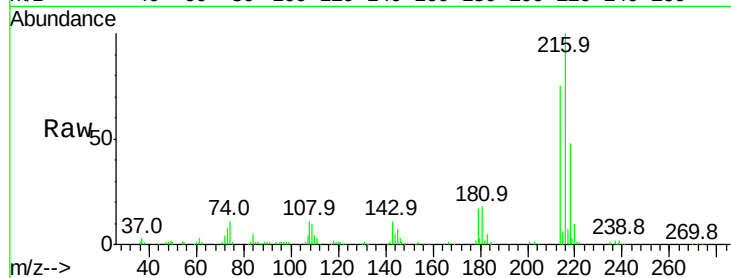
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.011 ng
 RT: 12.97 min Scan# 1648
 Delta R.T. -0.00 min
 Lab File: BG030918.D
 Acq: 10 Nov 2017 22:22

Instrument :
 BNA_G
 ClientSampleId :
 PB104078BSD

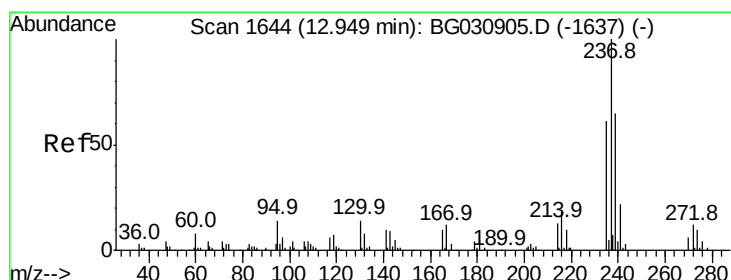
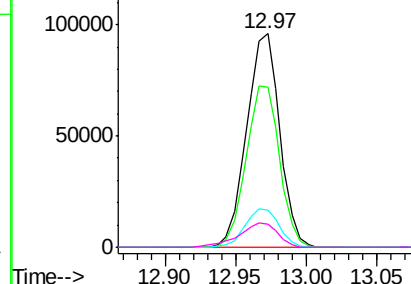
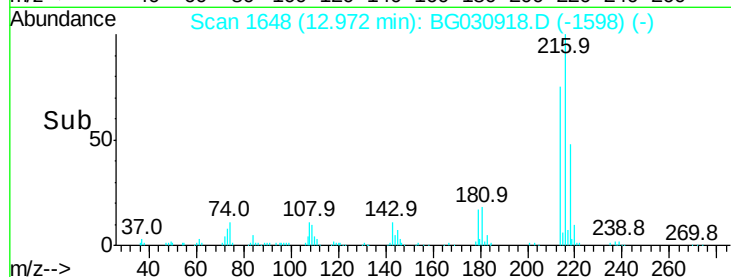
Tot Ion	Ratio	Resp	Lower	Upper
216	100	157796		
214	76.1	63.0	94.4	
179	18.4	17.0	25.6	
108	13.3	12.8	19.2	

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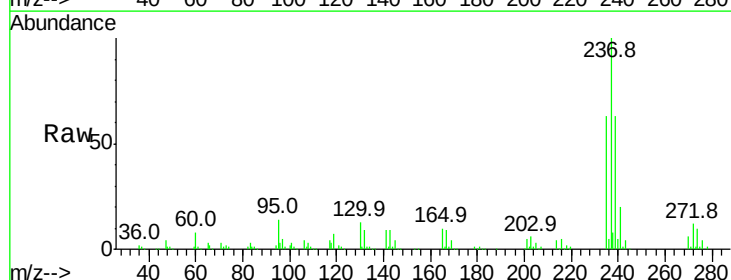


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

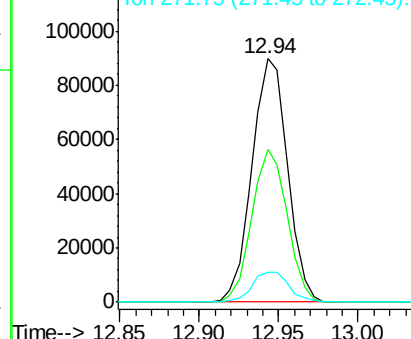
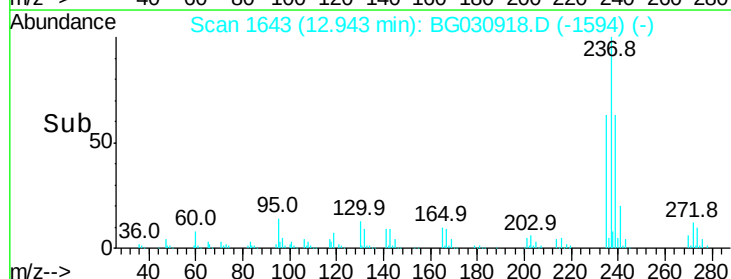


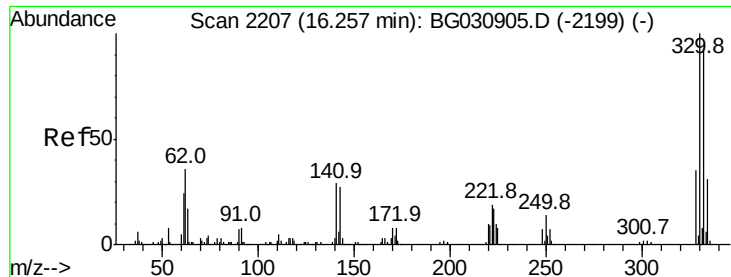
#40
 Hexachlorocyclopentadiene
 Concen: 89.751 ng
 RT: 12.94 min Scan# 1643
 Delta R.T. -0.01 min
 Lab File: BG030918.D
 Acq: 10 Nov 2017 22:22

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	140102		
235	62.7	50.4	90.4	
272	12.4	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





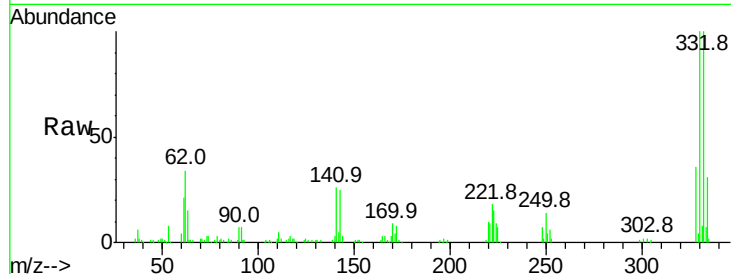
#41
 2,4,6-Tribromophenol
 Concen: 71.062 ng
 RT: 16.25 min Scan# 2206
 Delta R.T. -0.00 min
 Lab File: BG030918.D
 Acq: 10 Nov 2017 22:22

Instrument :
 BNA_G
 ClientSampleId :
 PB104078BSD

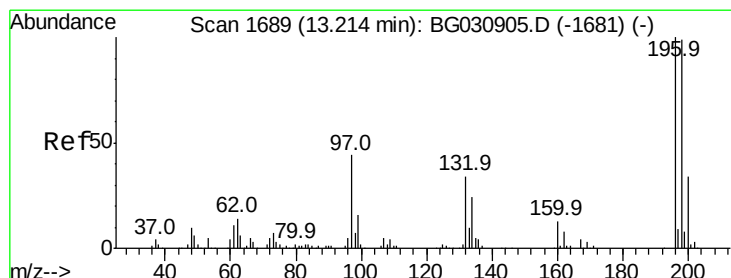
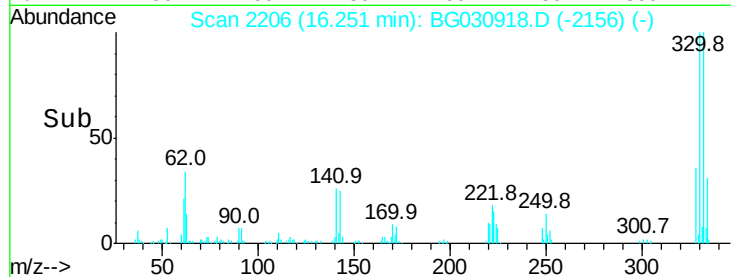
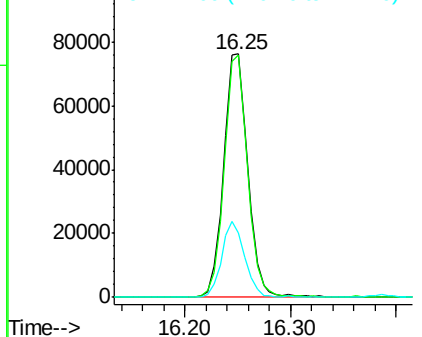
Tot Ion	Ratio	Resp	Lower	Upper
330	100	120238		
332	96.4	77.0	115.6	
141	30.0	25.2	37.8	

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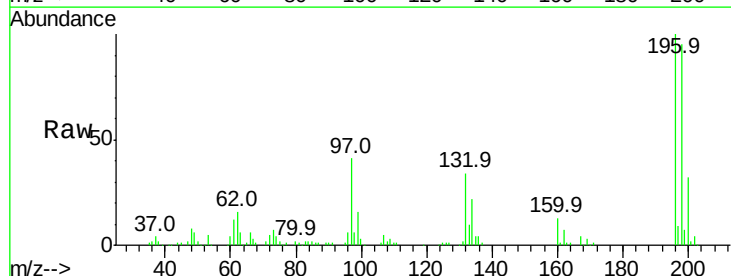


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

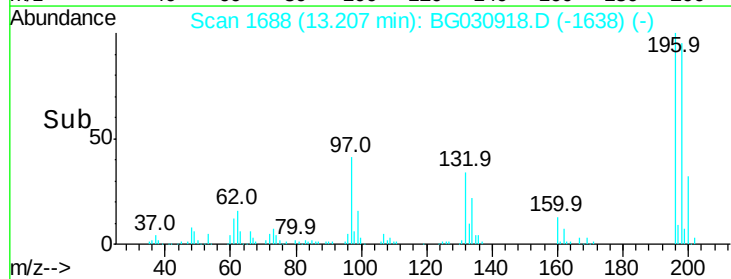
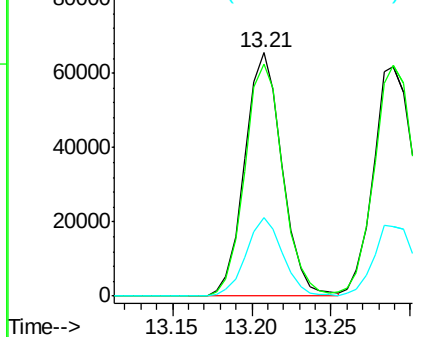


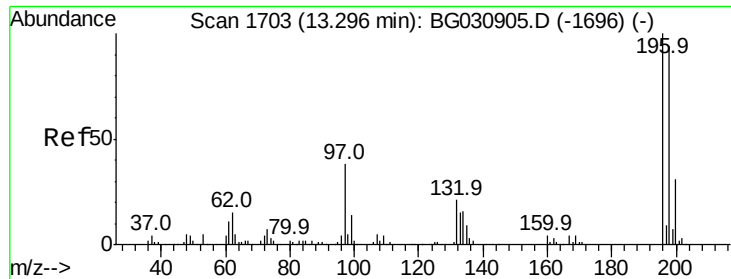
#42
 2,4,6-Trichlorophenol
 Concen: 45.341 ng
 RT: 13.21 min Scan# 1688
 Delta R.T. -0.00 min
 Lab File: BG030918.D
 Acq: 10 Nov 2017 22:22

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	107602		
198	95.4	78.2	117.2	
200	32.1	24.6	36.8	



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





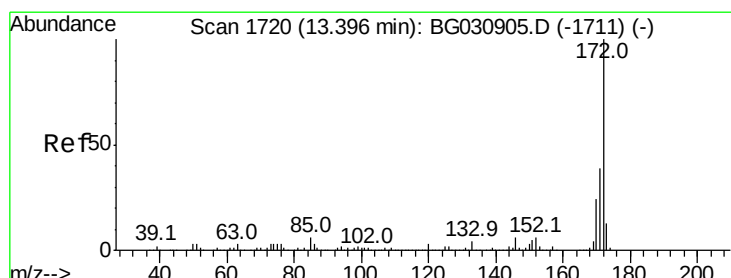
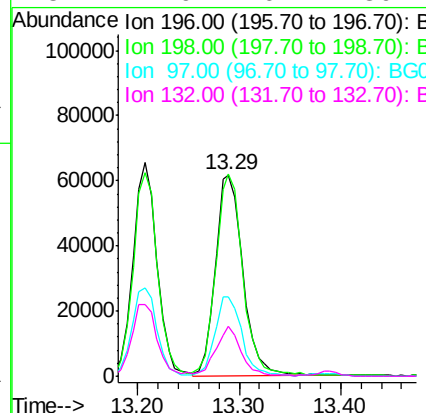
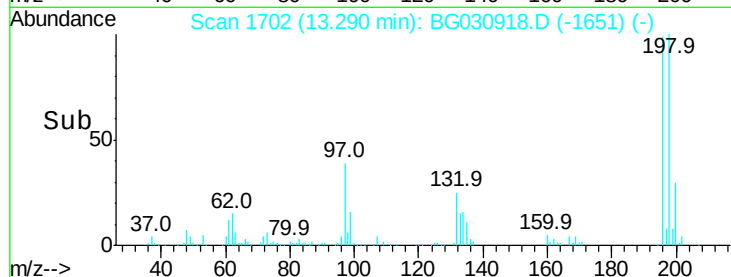
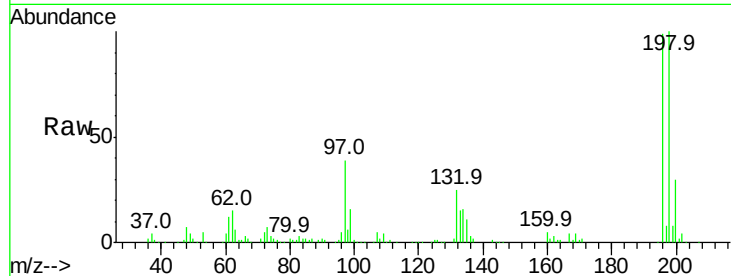
#43
 2,4,5-Trichlorophenol
 Concen: 44.684 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. 0.00 min
 Lab File: BG030918.D
 Acq: 10 Nov 2017 22:22

Instrument :
 BNA_G
 ClientSampleId :
 PB104078BSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	116025		
198	100.5	76.2	114.4	
97	39.2	38.7	58.1	
132	24.9	20.2	30.2	

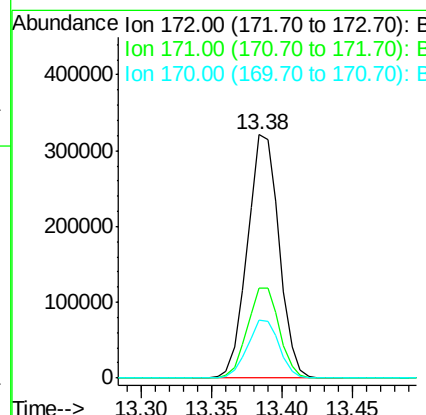
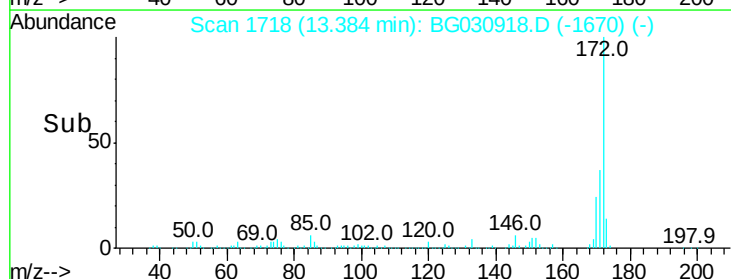
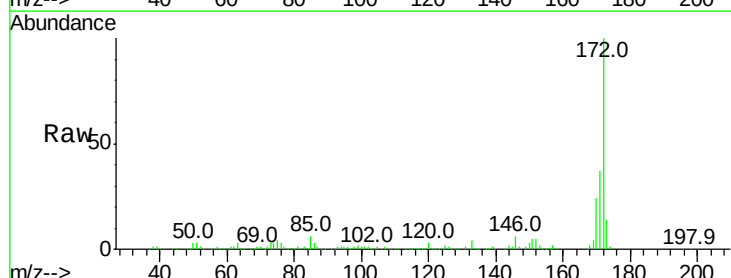
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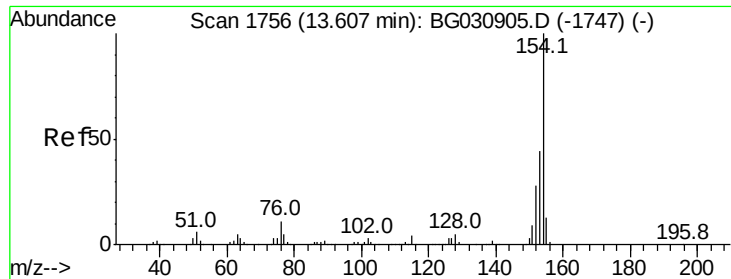
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#44
 2-Fluorobiphenyl
 Concen: 69.254 ng
 RT: 13.38 min Scan# 1718
 Delta R.T. -0.02 min
 Lab File: BG030918.D
 Acq: 10 Nov 2017 22:22

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	504125		
171	37.1	30.0	45.0	
170	23.7	19.5	29.3	





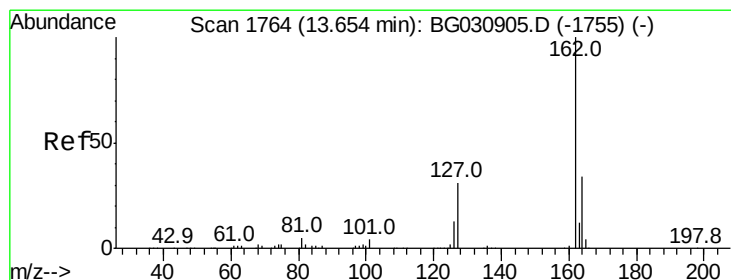
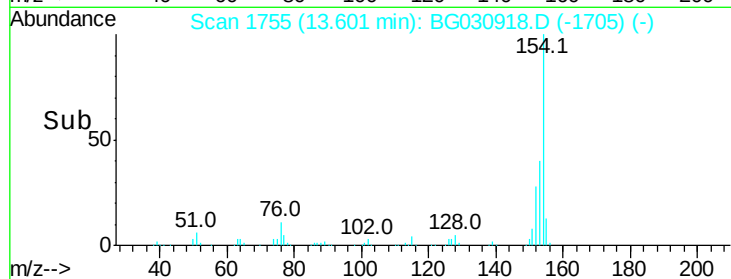
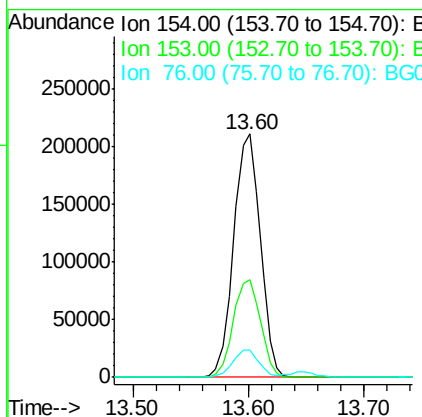
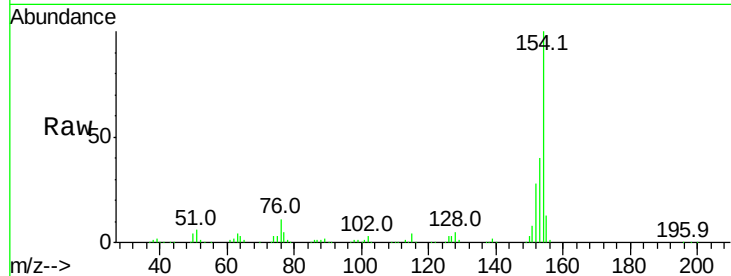
#45
 1,1'-Biphenyl
 Concen: 38.906 ng
 RT: 13.60 min Scan# 1755
 Delta R.T. -0.00 min
 Lab File: BG030918.D
 Acq: 10 Nov 2017 22:22

Instrument :
 BNA_G
 ClientSampleId :
 PB104078BSD

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.1	19.8	59.8	
76	11.1	0.0	31.9	

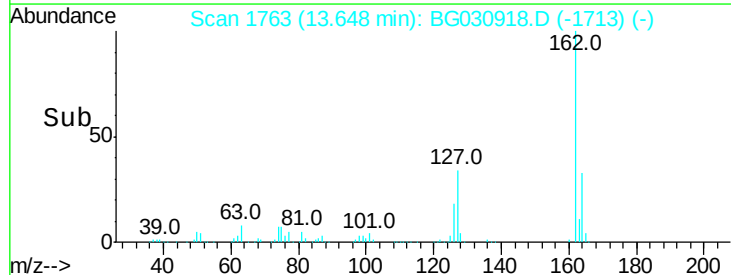
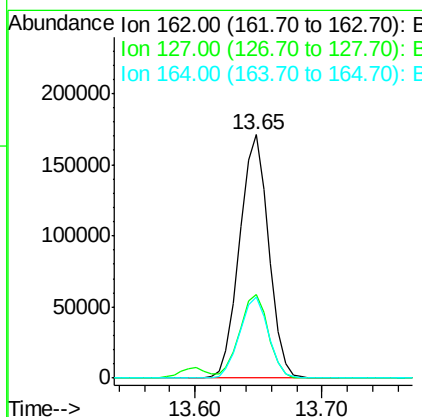
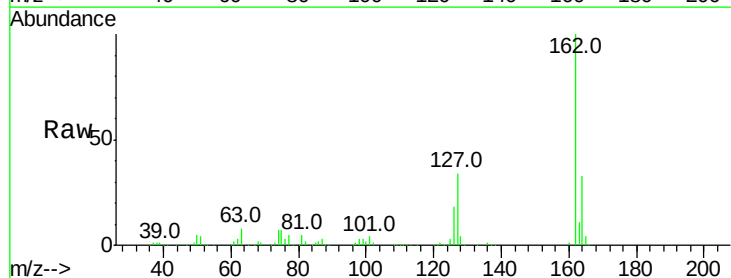
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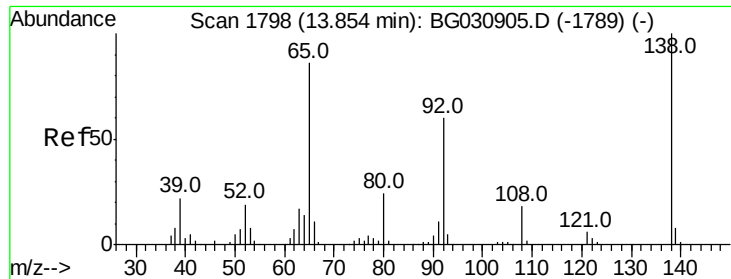
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#46
 2-Chloronaphthalene
 Concen: 43.237 ng
 RT: 13.65 min Scan# 1763
 Delta R.T. -0.00 min
 Lab File: BG030918.D
 Acq: 10 Nov 2017 22:22

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	34.2	30.7	46.1	
164	33.1	26.0	39.0	





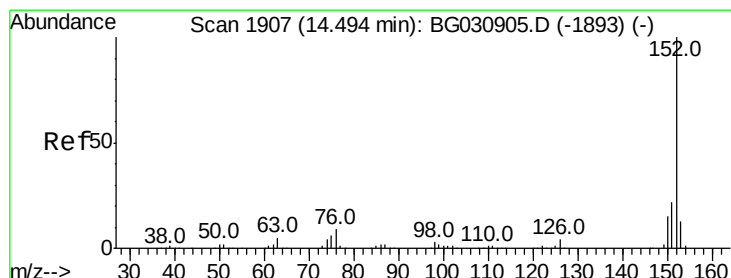
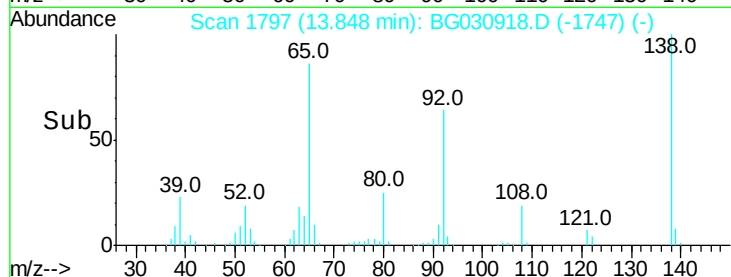
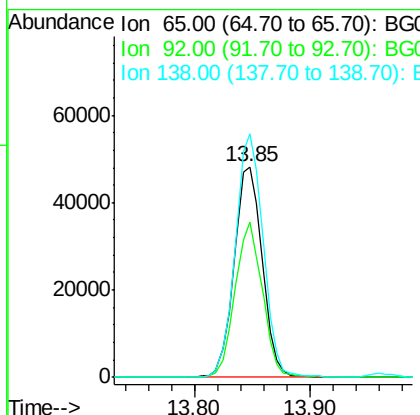
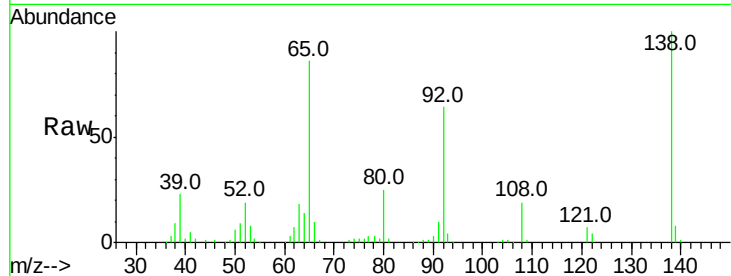
#47
2-Nitroaniline
Concen: 43.844 ng
RT: 13.85 min Scan# 1797
Delta R.T. -0.00 min
Lab File: BG030918.D
Acq: 10 Nov 2017 22:22

Instrument :
BNA_G
ClientSampleId :
PB104078BSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	74.0	54.6	82.0
138	115.6	72.9	109.3

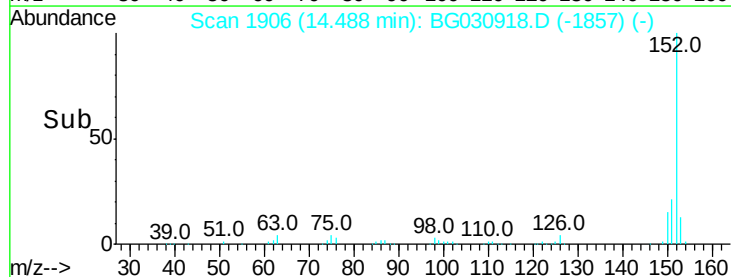
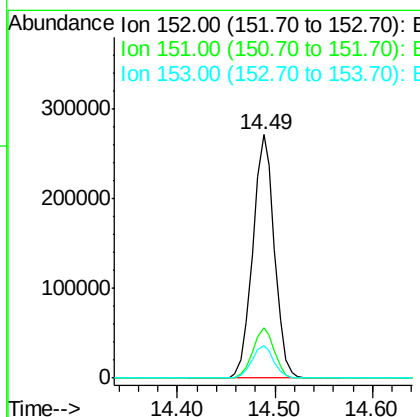
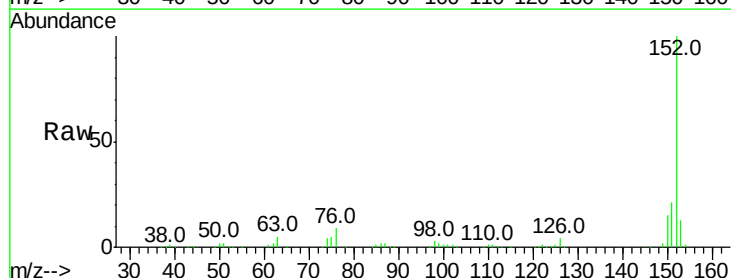
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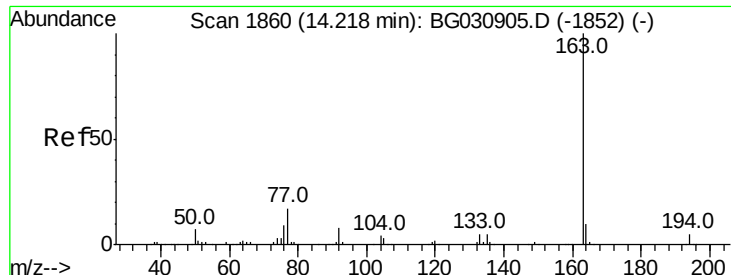
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#48
Acenaphthylene
Concen: 41.230 ng
RT: 14.49 min Scan# 1906
Delta R.T. -0.01 min
Lab File: BG030918.D
Acq: 10 Nov 2017 22:22

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





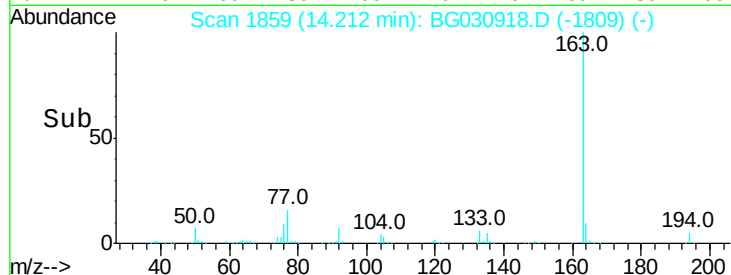
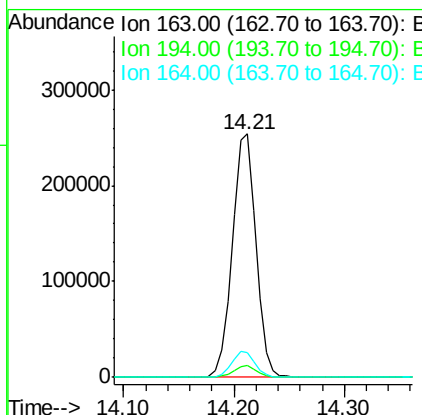
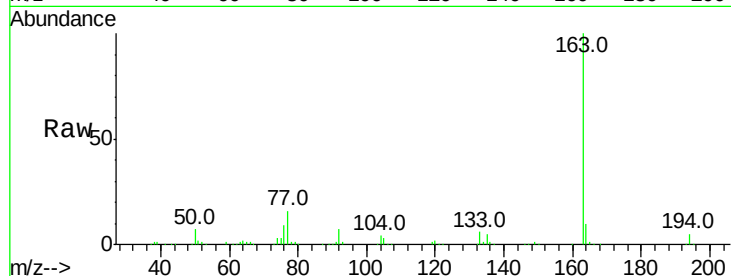
#49
Dimethylphthalate
Concen: 42.069 ng
RT: 14.21 min Scan# 1859
Delta R.T. -0.00 min
Lab File: BG030918.D
Acq: 10 Nov 2017 22:22

Instrument :
BNA_G
ClientSampleId :
PB104078BSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100	380459		
194	4.8		3.4	5.2
164	9.9		8.2	12.4

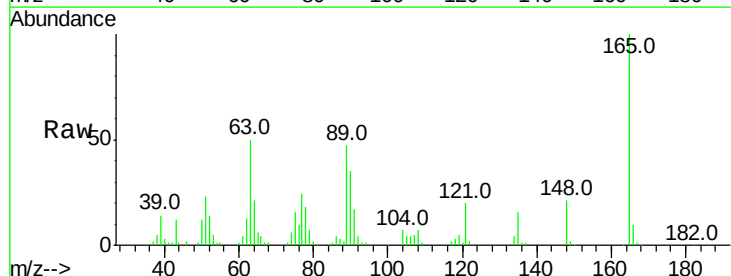
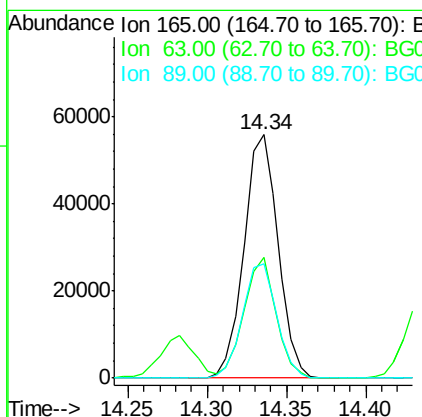
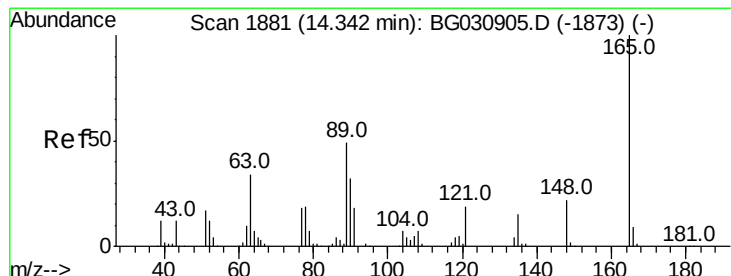
Manual Integrations
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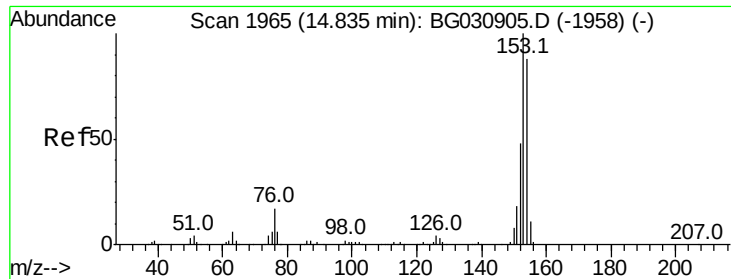
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#50
2,6-Dinitrotoluene
Concen: 44.711 ng
RT: 14.34 min Scan# 1880
Delta R.T. -0.00 min
Lab File: BG030918.D
Acq: 10 Nov 2017 22:22

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	83344		
63	49.8		52.7	79.1#
89	47.1		49.2	73.8#





#51

Acenaphthene

Concen: 40.578 ng

RT: 14.83 min Scan# 1964

Delta R.T. -0.00 min

Lab File: BG030918.D

Acq: 10 Nov 2017 22:22

Instrument :

BNA_G

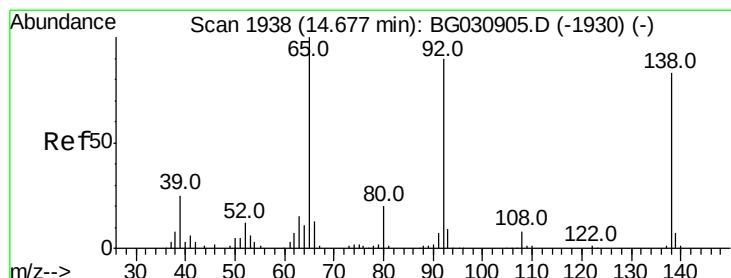
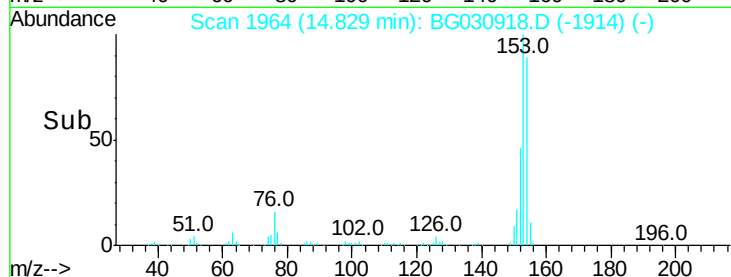
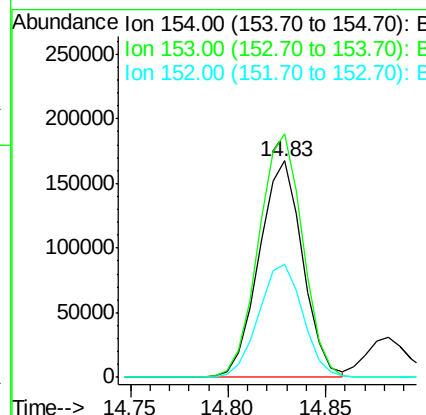
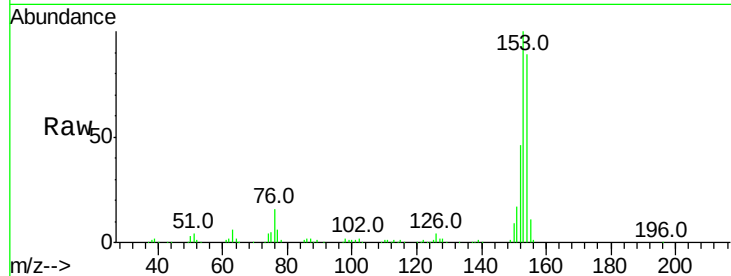
ClientSampleId :

PB104078BSD

Tot Ion:	154	Resp:	259570
Ion Ratio	Lower	Upper	
154	100		
153	112.5	90.4	135.6
152	52.2	41.6	62.4

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#52

3-Nitroaniline

Concen: 18.103 ng

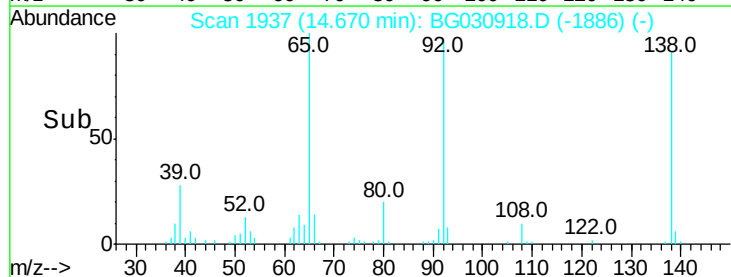
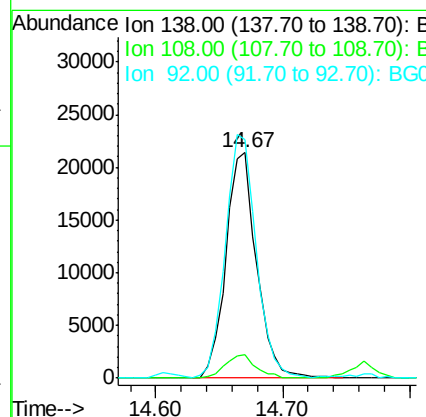
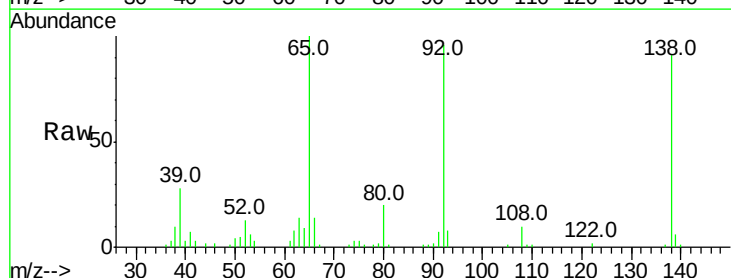
RT: 14.67 min Scan# 1937

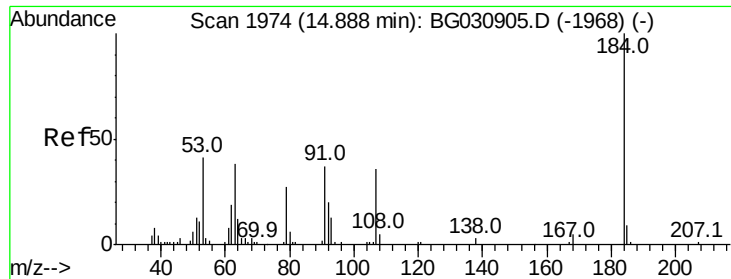
Delta R.T. 0.00 min

Lab File: BG030918.D

Acq: 10 Nov 2017 22:22

Tgt Ion:	138	Resp:	35831
Ion Ratio	Lower	Upper	
138	100		
108	10.7	17.5	26.3#
92	105.6	105.8	158.8#





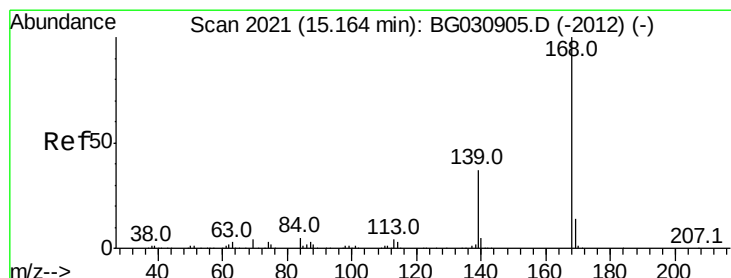
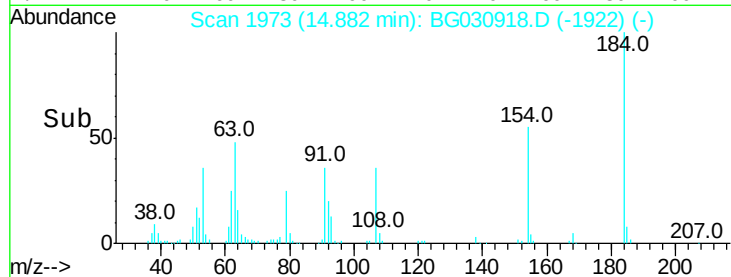
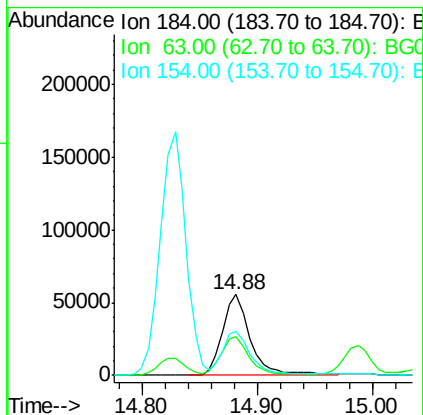
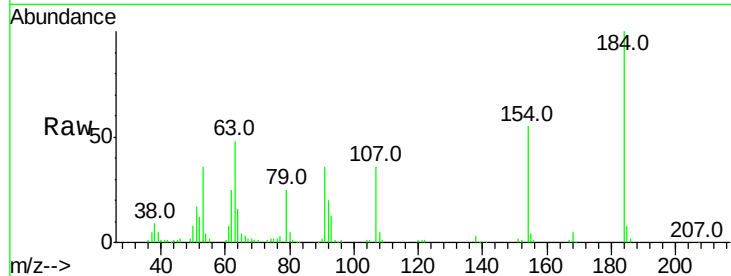
#53
2,4-Dinitrophenol
Concen: 90.756 ng
RT: 14.88 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BG030918.D
Acq: 10 Nov 2017 22:22

Instrument :
BNA_G
ClientSampleId :
PB104078BSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	47.9	59.8	89.8#
154	55.2	101.8	152.8#

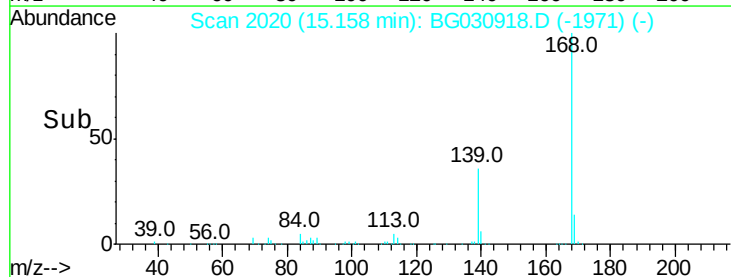
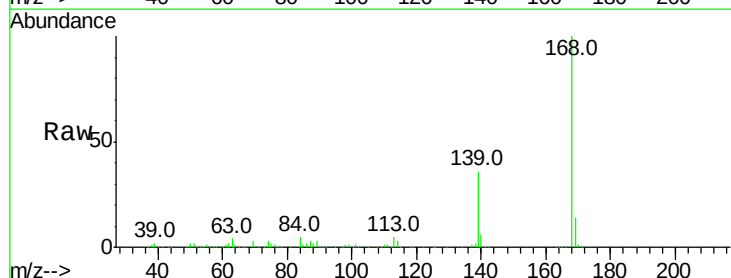
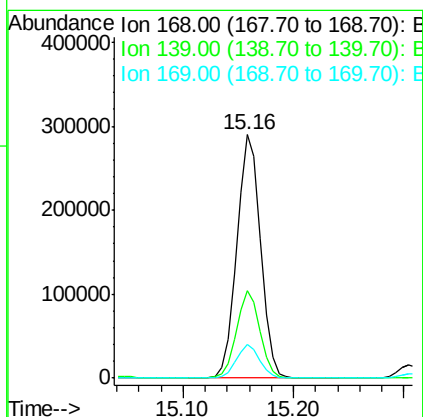
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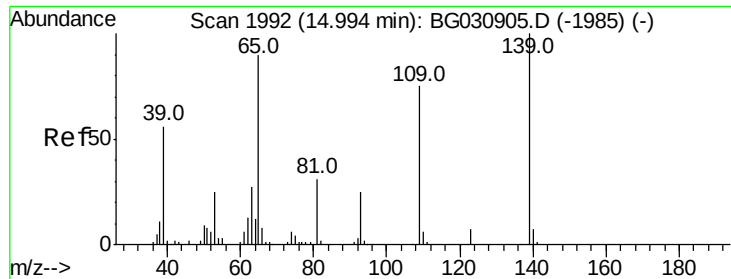
SOHIL
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#54
Dibenzofuran
Concen: 42.845 ng
RT: 15.16 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BG030918.D
Acq: 10 Nov 2017 22:22

Tgt Ion	Ratio	Lower	Upper
168	100		
139	35.7	28.6	43.0
169	13.7	11.2	16.8





#55

4-Nitrophenol

Concen: 91.842 ng

RT: 14.99 min Scan# 1991

Delta R.T. 0.01 min

Lab File: BG030918.D

Acq: 10 Nov 2017 22:22

Instrument :

BNA_G

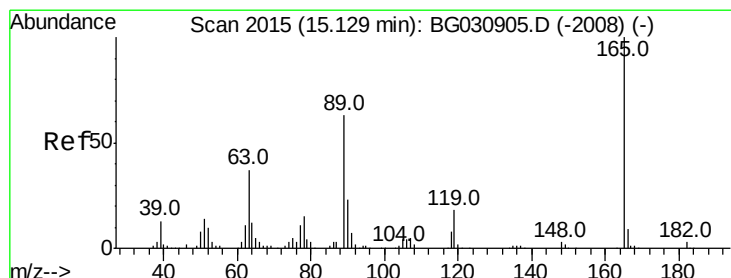
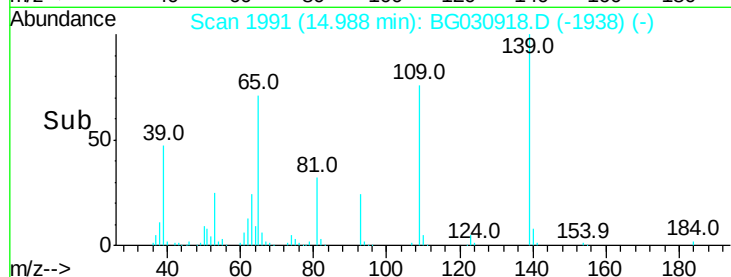
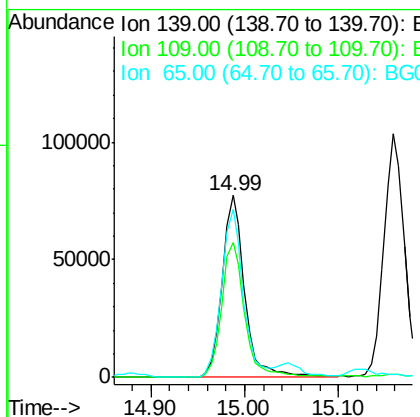
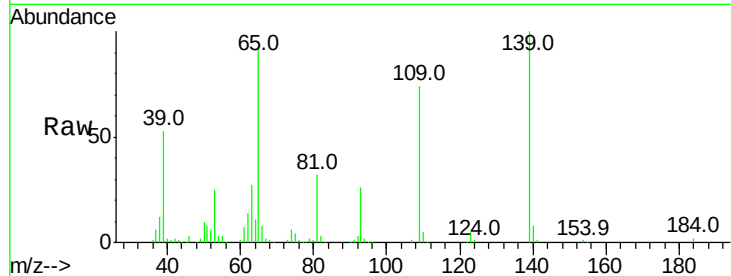
ClientSampleId :

PB104078BSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100	129491		
109	74.4	62.2	102.2	
65	92.6	97.2	137.2#	

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#56

2,4-Dinitrotoluene

Concen: 45.127 ng

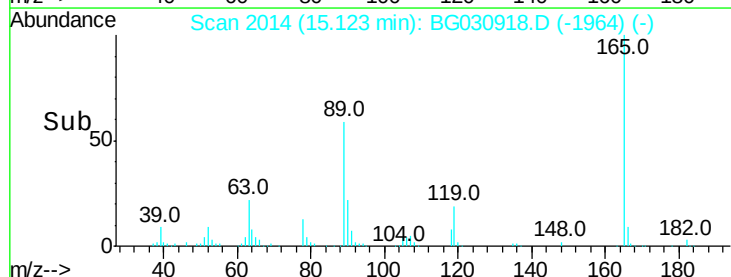
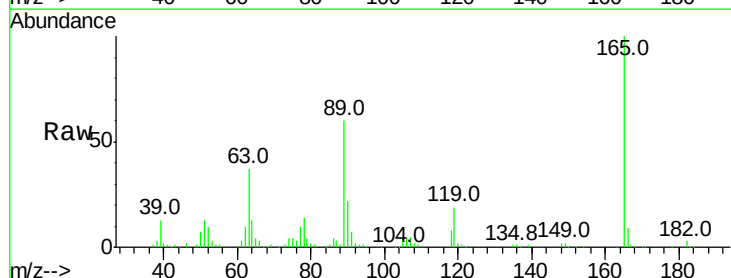
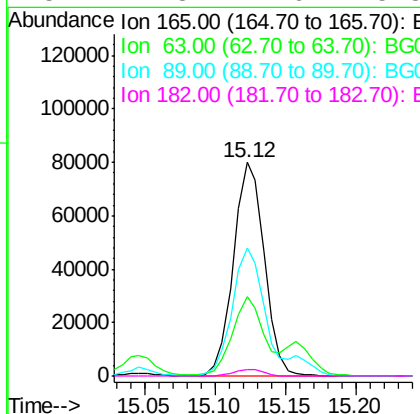
RT: 15.12 min Scan# 2014

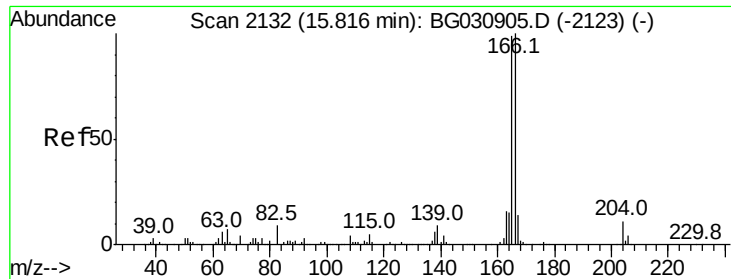
Delta R.T. -0.00 min

Lab File: BG030918.D

Acq: 10 Nov 2017 22:22

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	121609		
63	37.0	42.0	63.0#	
89	60.2	66.9	100.3#	
182	2.8	2.6	3.8	





#57

Fluorene

Concen: 42.078 ng

RT: 15.80 min Scan# 2130

Delta R.T. -0.01 min

Lab File: BG030918.D

Acq: 10 Nov 2017 22:22

Instrument :

BNA_G

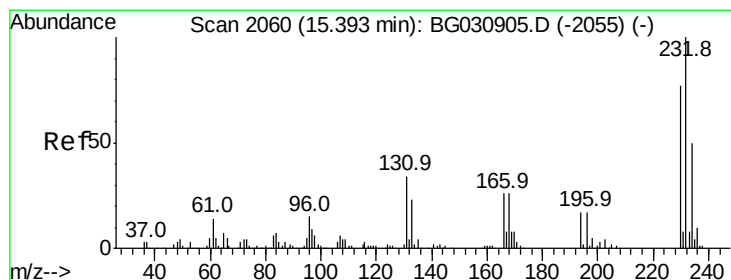
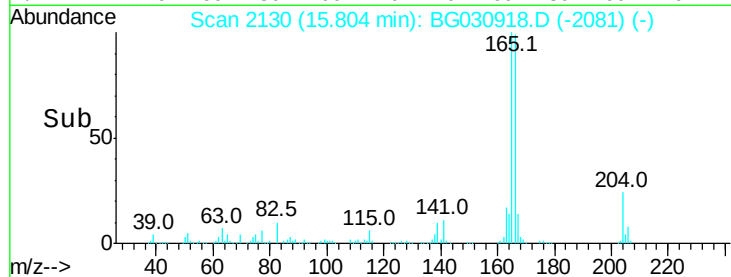
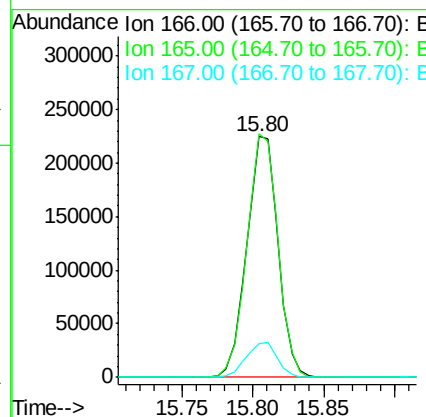
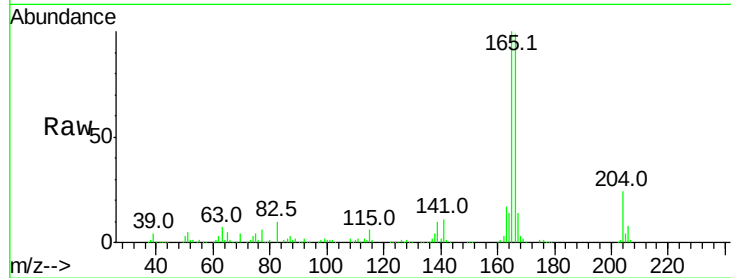
ClientSampleId :

PB104078BSD

Tot Ion	Ratio	Lower	Upper
166	100		
165	101.0	80.6	121.0
167	14.2	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 48.124 ng

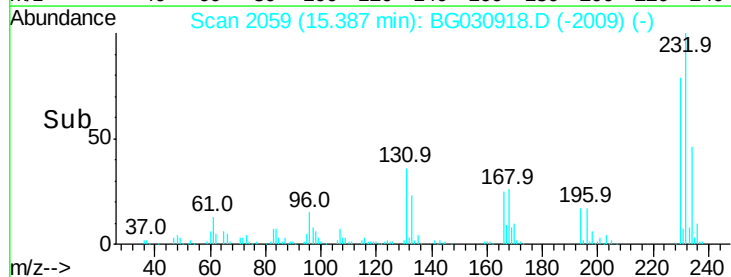
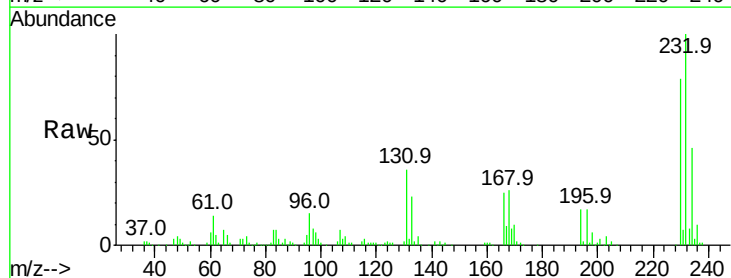
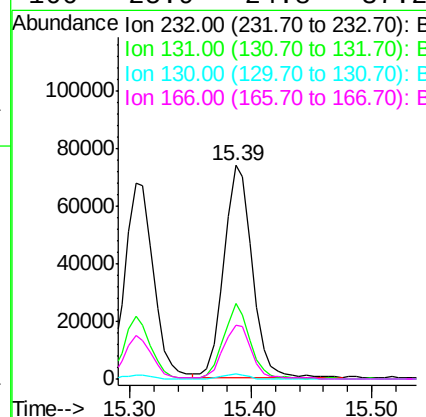
RT: 15.39 min Scan# 2059

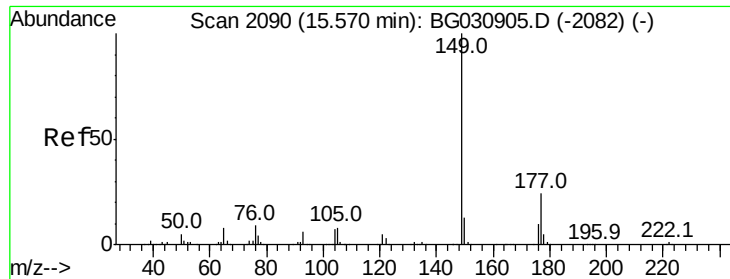
Delta R.T. -0.00 min

Lab File: BG030918.D

Acq: 10 Nov 2017 22:22

Tgt Ion	Ratio	Lower	Upper
232	100		
131	33.7	33.5	50.3
130	1.9	2.2	3.2#
166	25.9	24.8	37.2





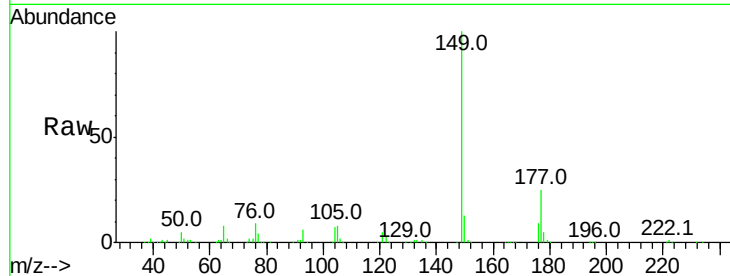
#59
Diethylphthalate
Concen: 41.970 ng
RT: 15.56 min Scan# 2089
Delta R.T. -0.01 min
Lab File: BG030918.D
Acq: 10 Nov 2017 22:22

Instrument :
BNA_G
ClientSampleId :
PB104078BSD

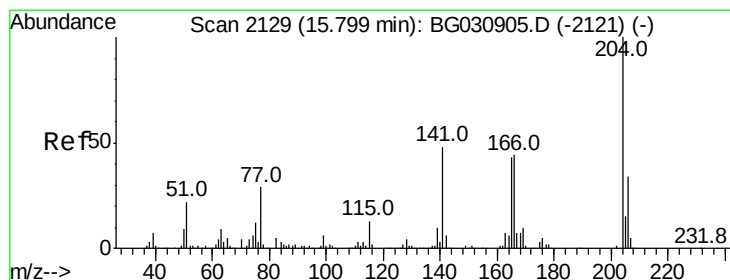
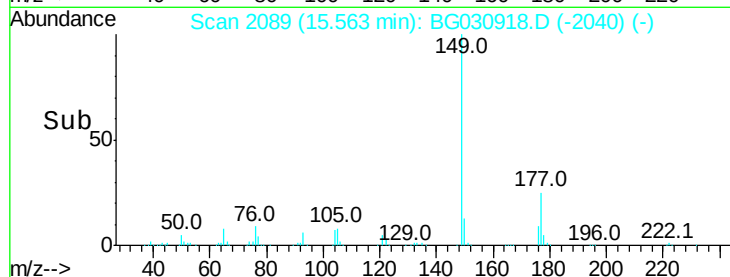
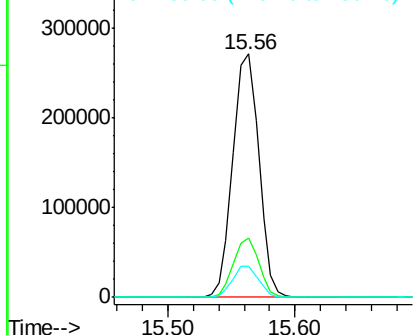
Tot Ion	Ratio	Resp	Lower	Upper
149	100	385559		
177	24.6	18.5	27.7	
150	12.9	10.2	15.2	

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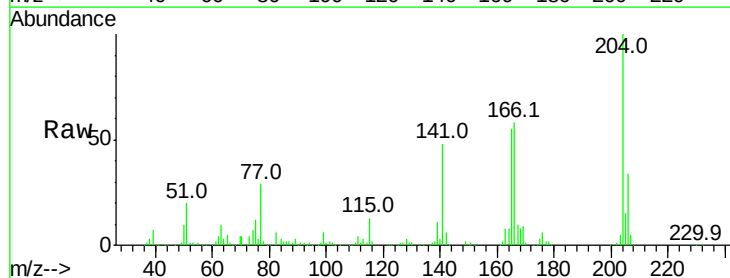


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

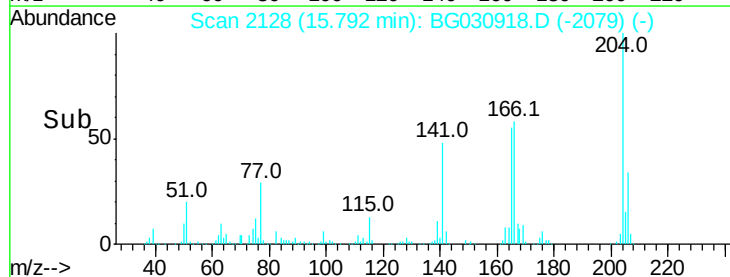
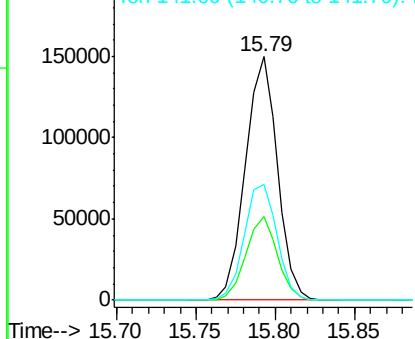


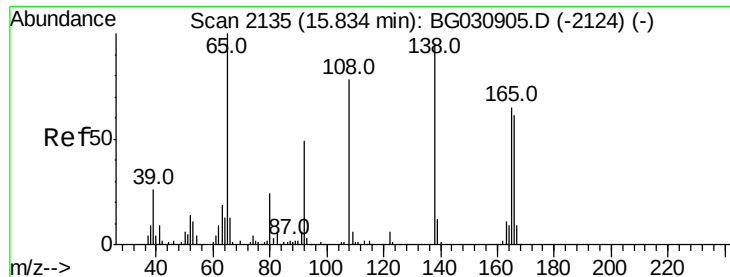
#60
4-Chlorophenyl-phenylether
Concen: 41.861 ng
RT: 15.79 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BG030918.D
Acq: 10 Nov 2017 22:22

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	209134		
206	34.2	26.2	39.2	
141	47.6	45.8	68.6	



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





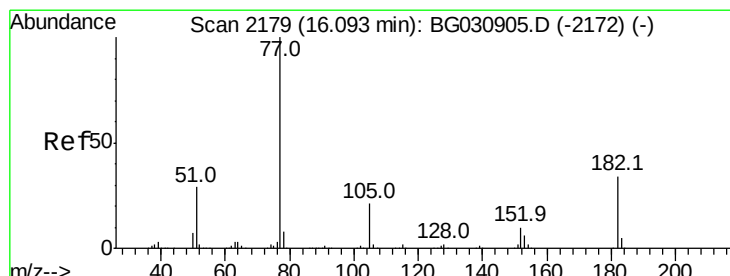
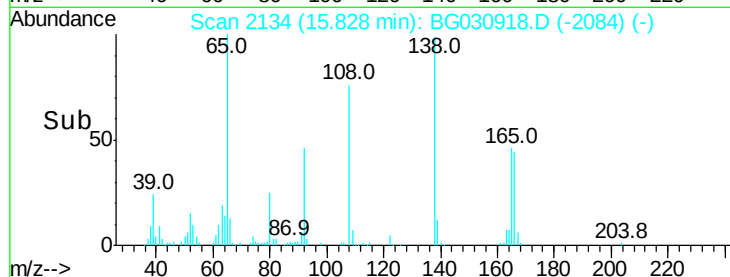
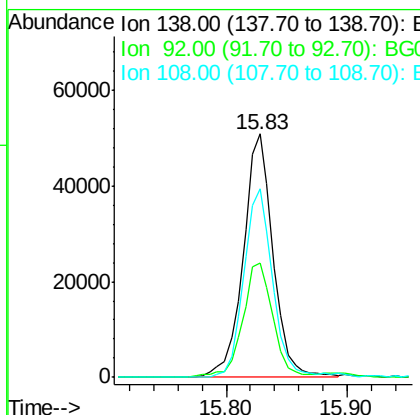
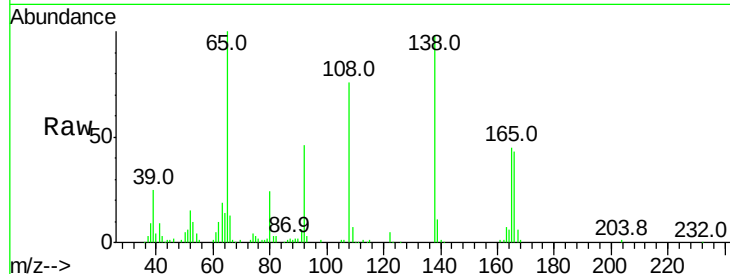
#61
4-Nitroaniline
Concen: 41.687 ng
RT: 15.83 min Scan# 2134
Delta R.T. -0.00 min
Lab File: BG030918.D
Acq: 10 Nov 2017 22:22

Instrument :
BNA_G
ClientSampleId :
PB104078BSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	46.9	40.1	80.1
108	77.5	65.4	105.4

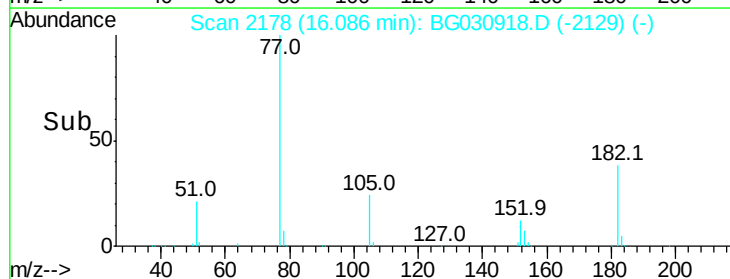
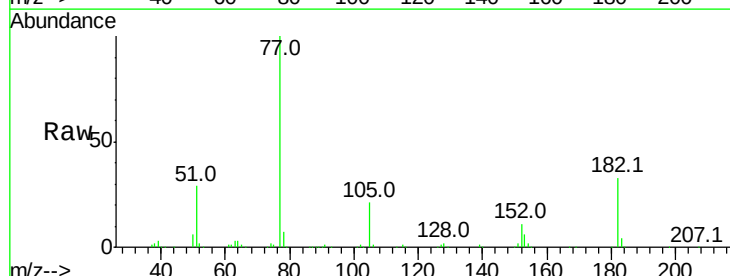
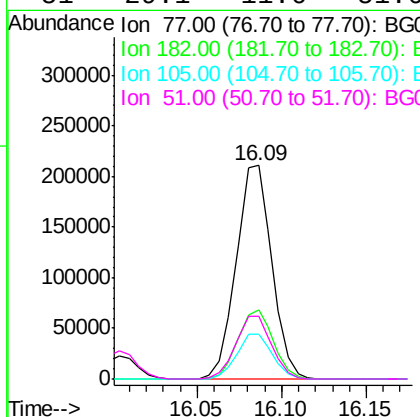
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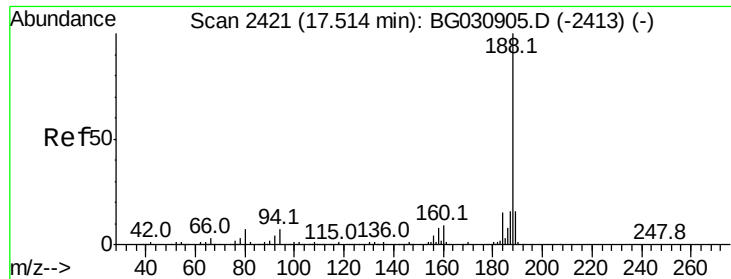
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#62
Azobenzene
Concen: 43.997 ng
RT: 16.09 min Scan# 2178
Delta R.T. -0.01 min
Lab File: BG030918.D
Acq: 10 Nov 2017 22:22

Tgt Ion	Ratio	Lower	Upper
77	100		
182	32.6	7.4	47.4
105	20.8	0.3	40.3
51	29.1	11.6	51.6





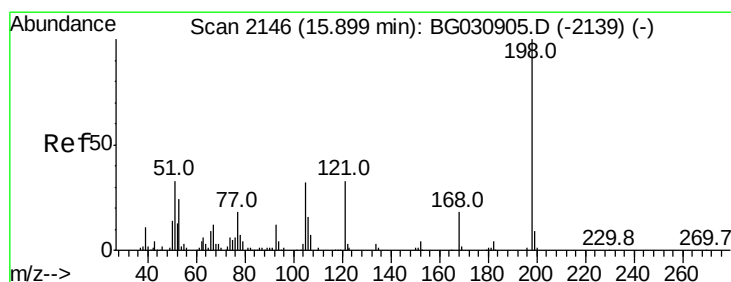
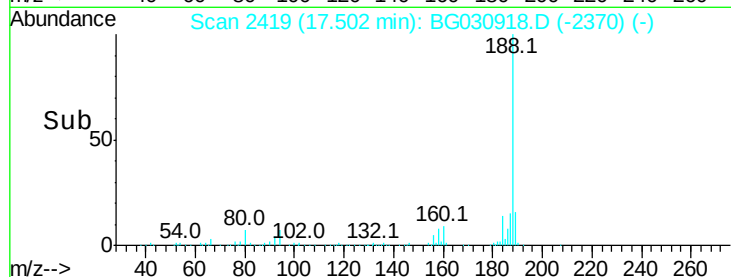
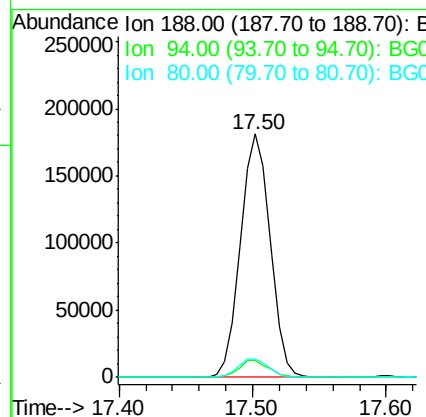
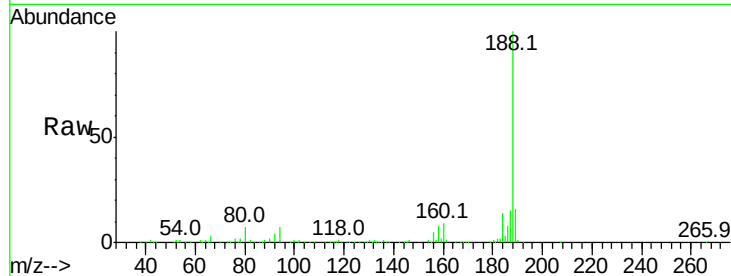
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.50 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BG030918.D
Acq: 10 Nov 2017 22:22

Instrument :
BNA_G
ClientSampleId :
PB104078BSD

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	7.0	6.9	10.3
80	7.4	7.7	11.5#

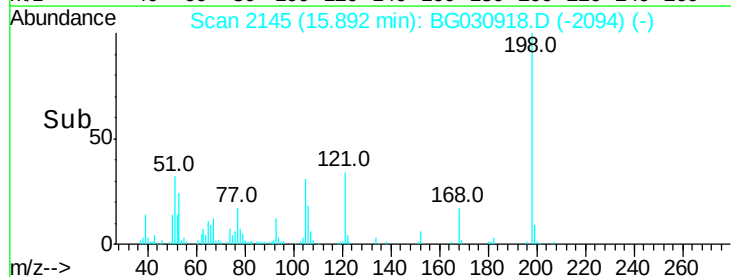
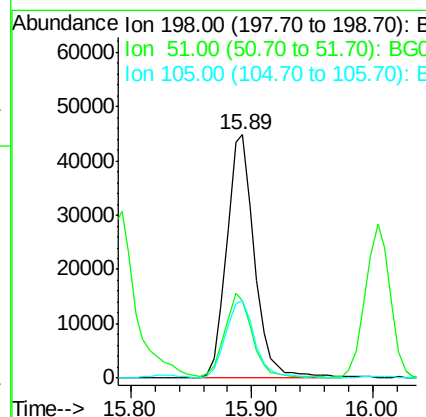
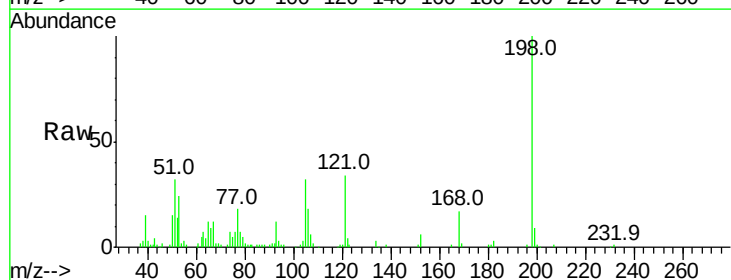
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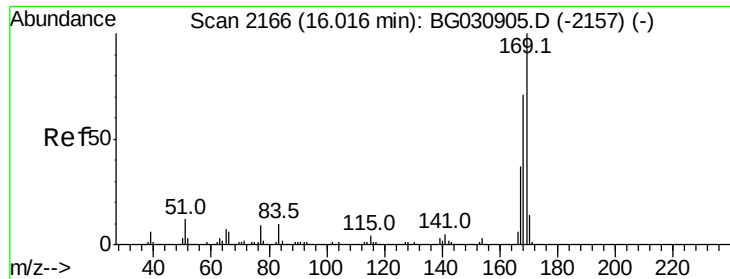
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#64
4,6-Dinitro-2-methylphenol
Concen: 38.466 ng
RT: 15.89 min Scan# 2145
Delta R.T. 0.00 min
Lab File: BG030918.D
Acq: 10 Nov 2017 22:22

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	31.9	30.6	70.6
105	31.6	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 39.358 ng

RT: 16.00 min Scan# 2164

Delta R.T. -0.01 min

Lab File: BG030918.D

Acq: 10 Nov 2017 22:22

Instrument :

BNA_G

ClientSampleId :

PB104078BSD

Tot Ion:169 Resp: 332455

Ion Ratio Lower Upper

169 100

168 69.5 55.7 83.5

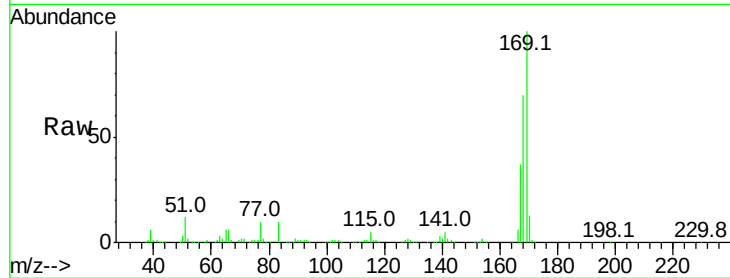
167 37.2 30.1 45.1

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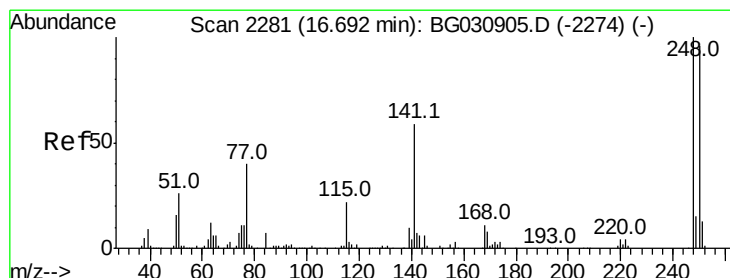
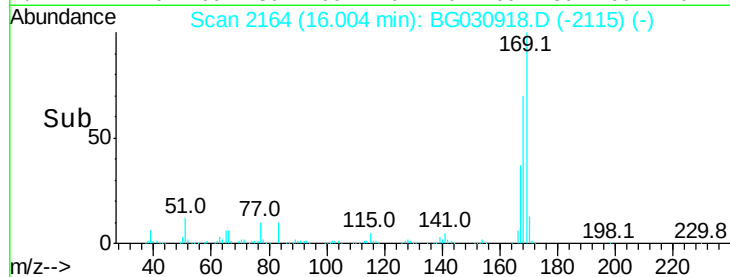
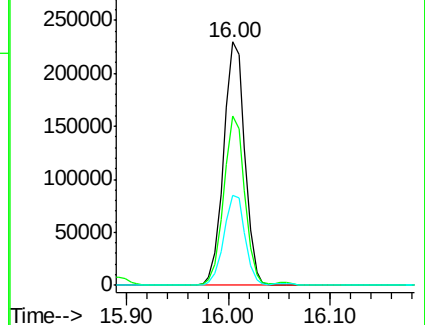
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 41.505 ng

RT: 16.69 min Scan# 2280

Delta R.T. -0.01 min

Lab File: BG030918.D

Acq: 10 Nov 2017 22:22

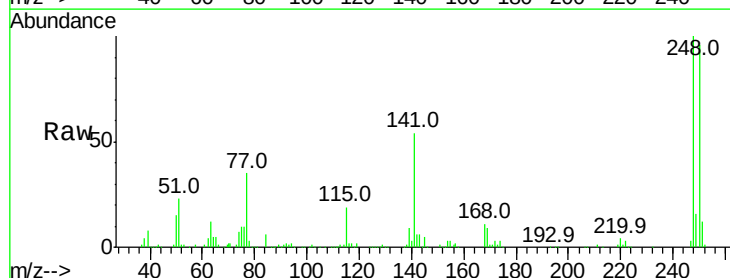
Tgt Ion:248 Resp: 146534

Ion Ratio Lower Upper

248 100

250 96.5 77.1 115.7

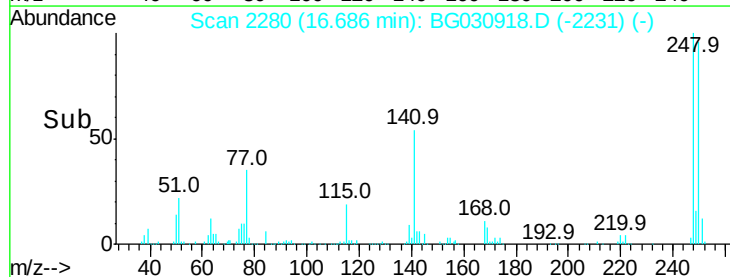
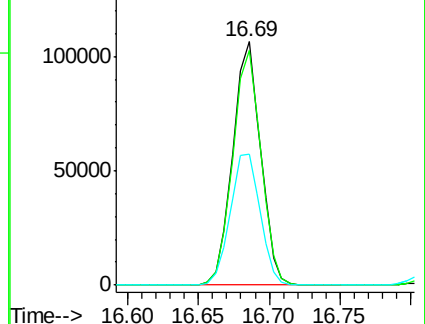
141 53.8 50.8 76.2

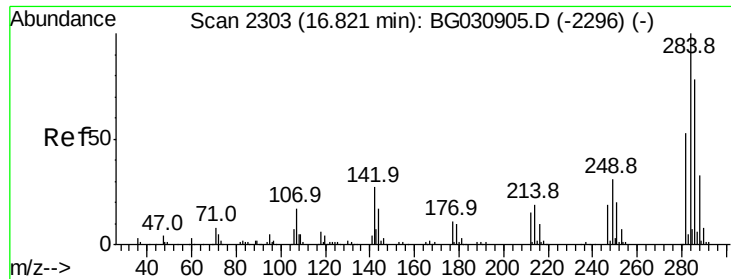


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





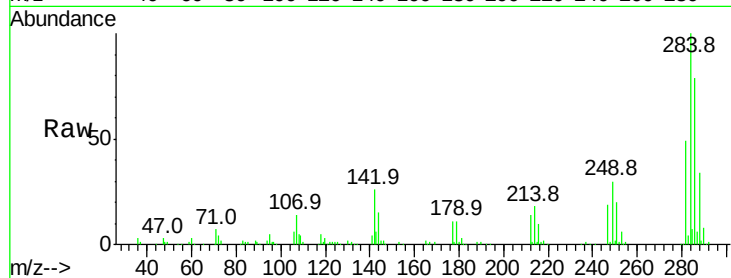
#67
Hexachlorobenzene
Concen: 41.691 ng
RT: 16.81 min Scan# 2302
Delta R.T. -0.00 min
Lab File: BG030918.D
Acq: 10 Nov 2017 22:22

Instrument :
BNA_G
ClientSampleId :
PB104078BSD

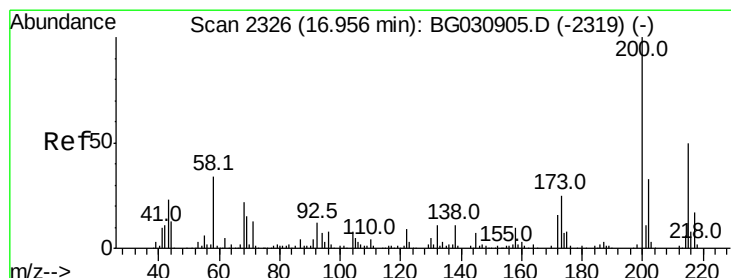
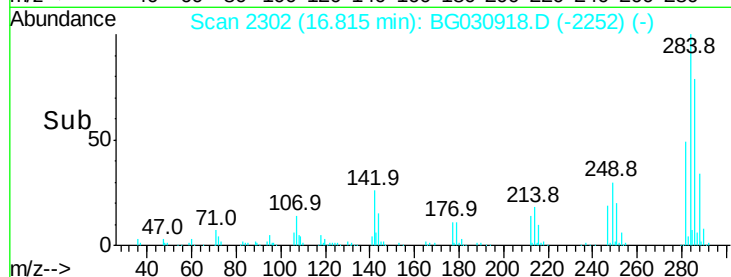
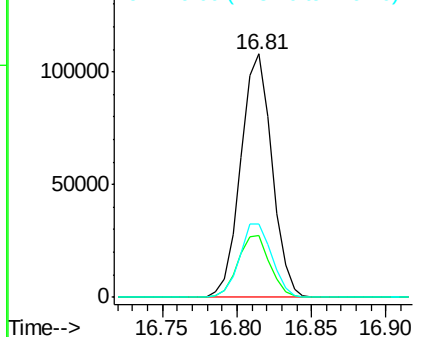
Tot Ion	Ratio	Resp Lower	Upper
284	100		
142	25.6	26.8	40.2#
249	30.2	26.3	39.5

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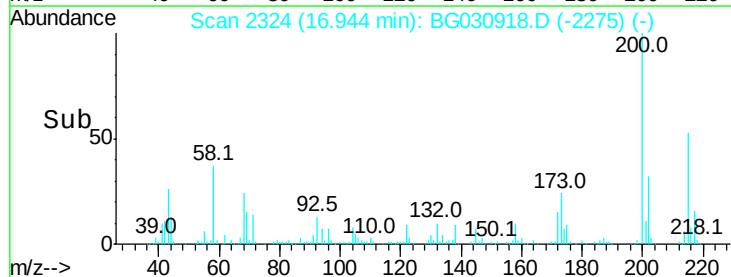
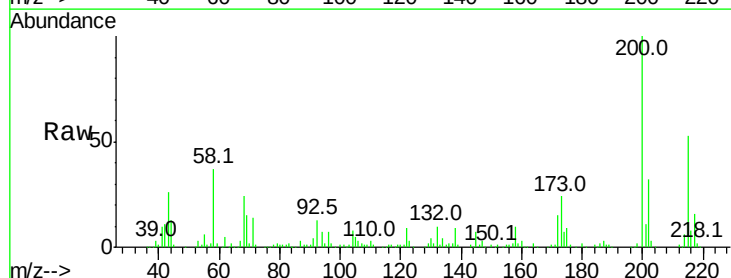
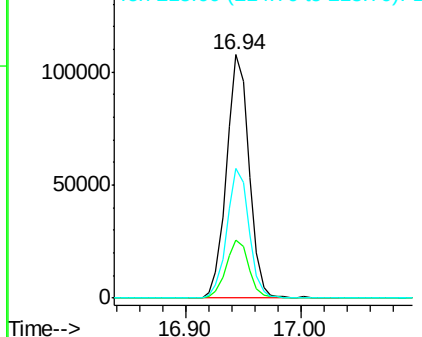
Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

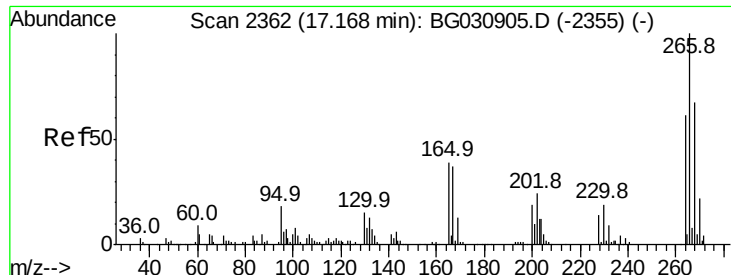


#68
Atrazine
Concen: 41.818 ng
RT: 16.94 min Scan# 2324
Delta R.T. -0.01 min
Lab File: BG030918.D
Acq: 10 Nov 2017 22:22

Tgt Ion	Ratio	Resp Lower	Upper
200	100		
173	24.0	5.2	45.2
215	53.2	30.4	70.4

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





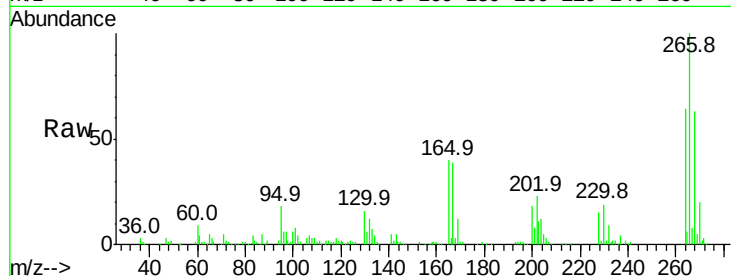
#69
 Pentachlorophenol
 Concen: 79.679 ng
 RT: 17.16 min Scan# 2360
 Delta R.T. -0.00 min
 Lab File: BG030918.D
 Acq: 10 Nov 2017 22:22

Instrument :
 BNA_G
 ClientSampleId :
 PB104078BSD

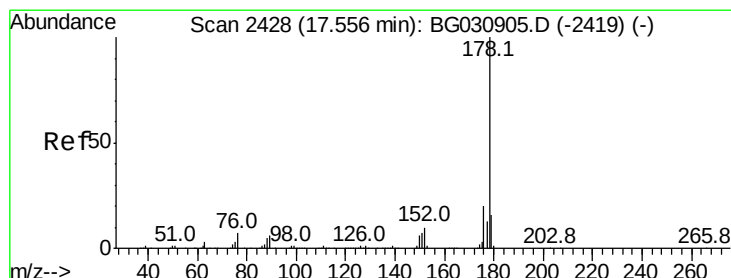
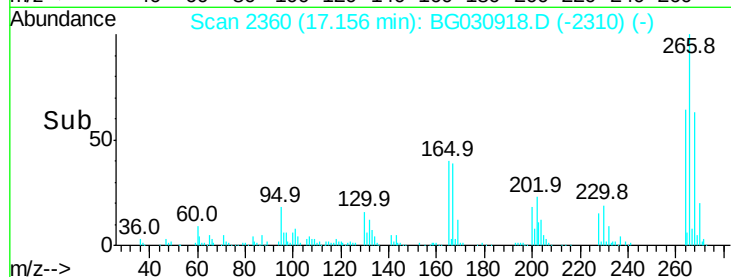
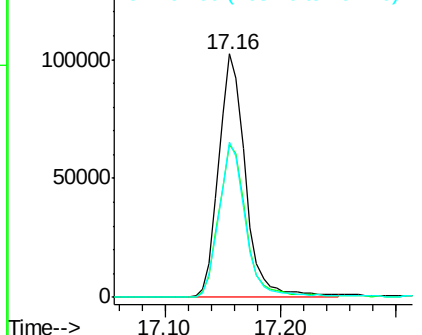
Tot Ion	Ratio	Resp	Lower	Upper
266	100	165226		
268	62.9		51.1	76.7
264	64.0		49.6	74.4

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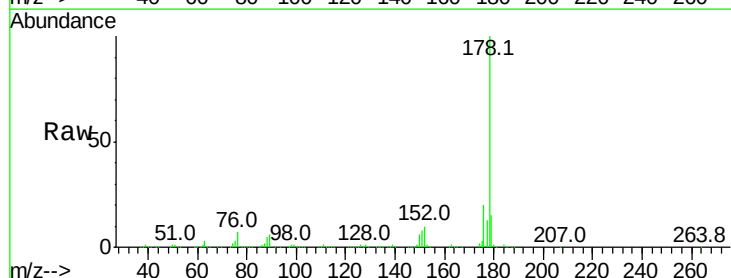


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

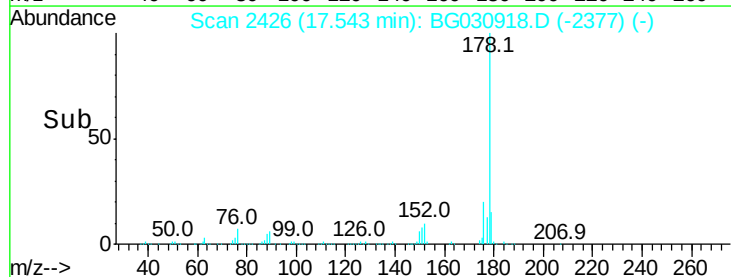
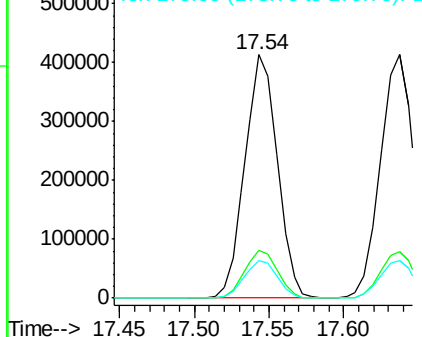


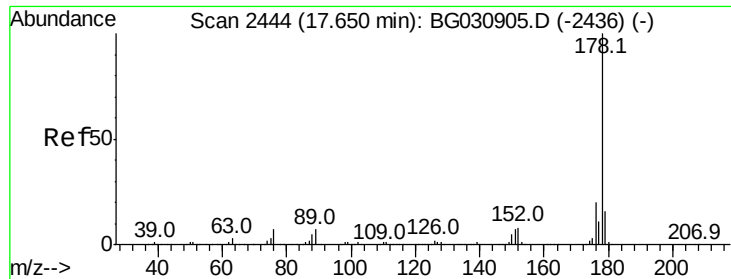
#70
 Phenanthrene
 Concen: 42.796 ng
 RT: 17.54 min Scan# 2426
 Delta R.T. -0.01 min
 Lab File: BG030918.D
 Acq: 10 Nov 2017 22:22

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	621136		
176	19.8		15.7	23.5
179	15.5		12.5	18.7



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





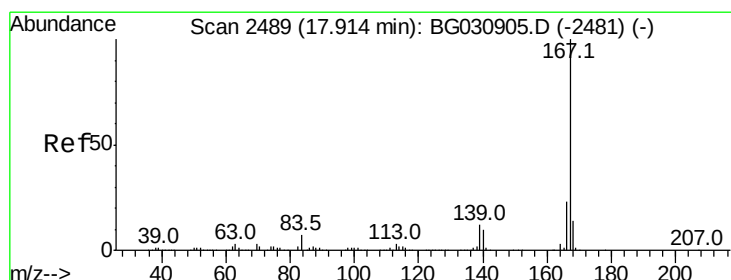
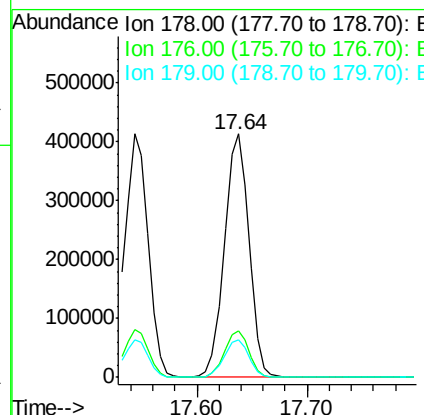
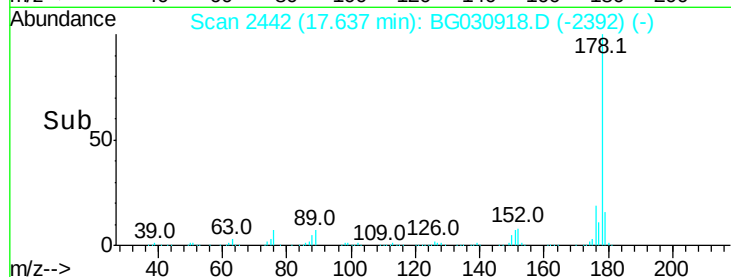
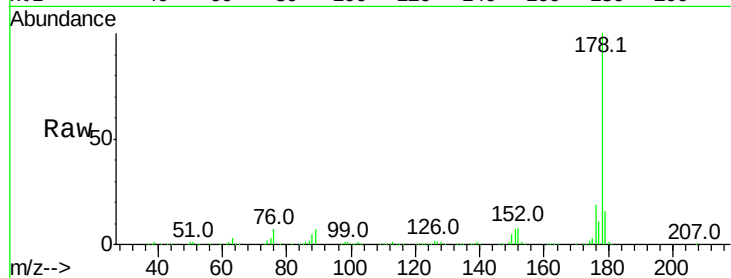
#71
 Anthracene
 Concen: 44.003 ng
 RT: 17.64 min Scan# 2442
 Delta R.T. -0.00 min
 Lab File: BG030918.D
 Acq: 10 Nov 2017 22:22

Instrument :
 BNA_G
 ClientSampleId :
 PB104078BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	16.0	24.0
179	15.5	12.5	18.7

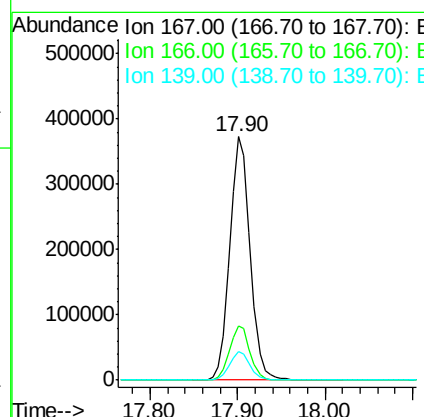
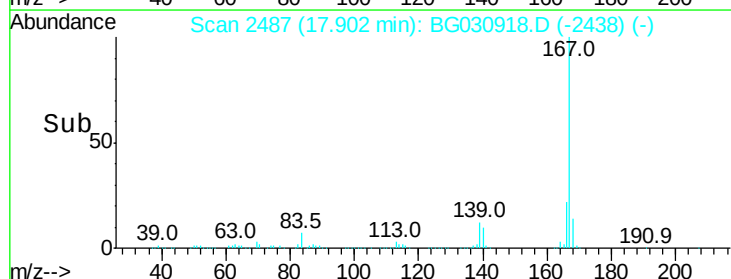
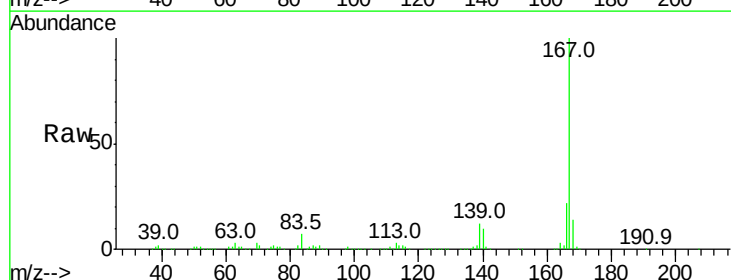
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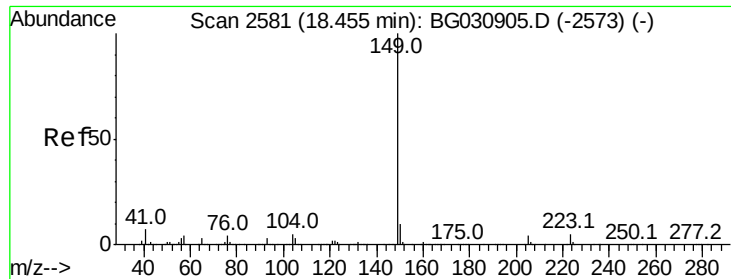
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#72
 Carbazole
 Concen: 43.648 ng
 RT: 17.90 min Scan# 2487
 Delta R.T. -0.01 min
 Lab File: BG030918.D
 Acq: 10 Nov 2017 22:22

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.4	18.2	27.4
139	11.9	9.4	14.2





#73

Di-n-butylphthalate

Concen: 42.271 ng

RT: 18.44 min Scan# 2579

Delta R.T. -0.01 min

Lab File: BG030918.D

Acq: 10 Nov 2017 22:22

Instrument :

BNA_G

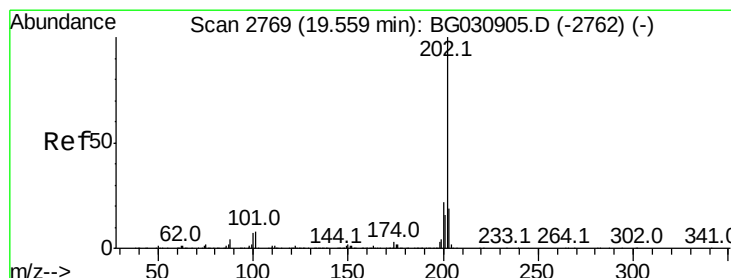
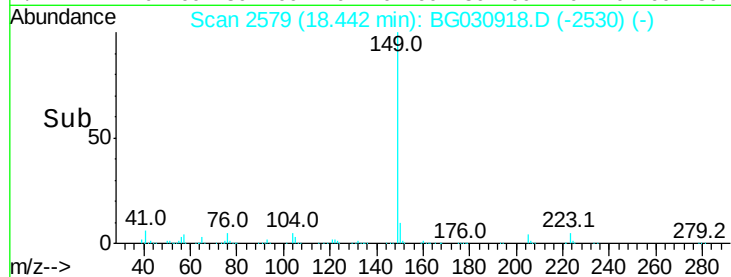
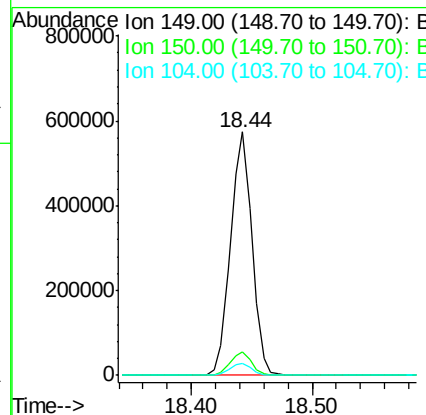
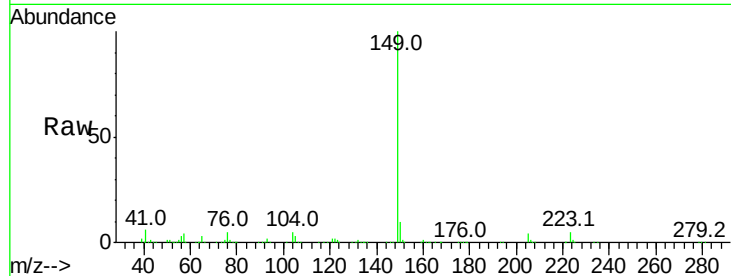
ClientSampleId :

PB104078BSD

Tot Ion:	149	Resp:	707244
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.8	11.6
104	4.8	3.9	5.9

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#74

Fluoranthene

Concen: 45.896 ng

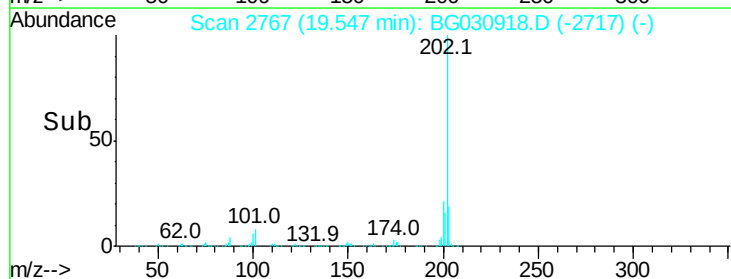
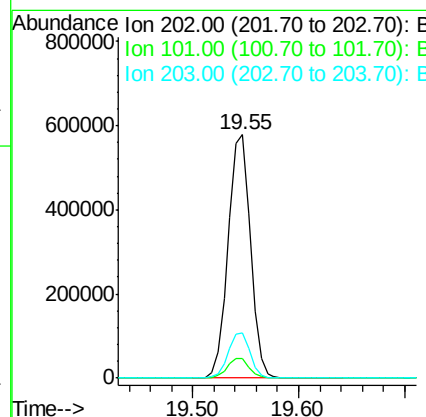
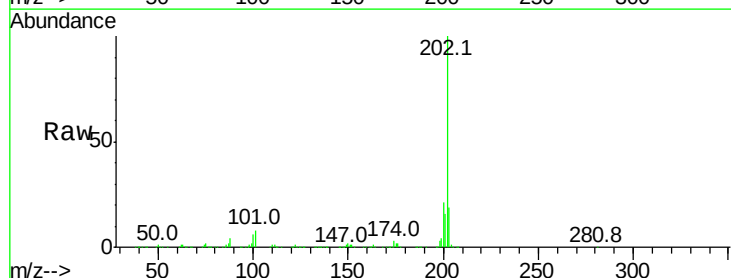
RT: 19.55 min Scan# 2767

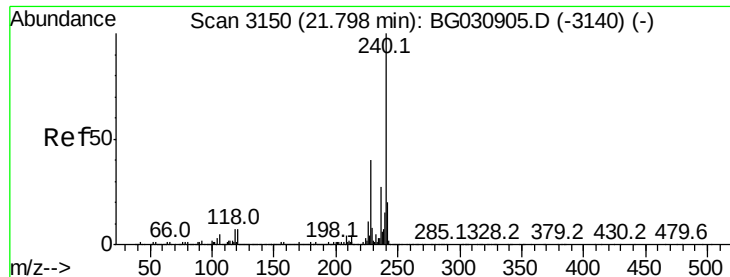
Delta R.T. -0.00 min

Lab File: BG030918.D

Acq: 10 Nov 2017 22:22

Tgt Ion:	202	Resp:	843404
Ion Ratio	Lower	Upper	
202	100		
101	8.0	0.0	28.9
203	18.5	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.78 min Scan# 3147

Delta R.T. -0.00 min

Lab File: BG030918.D

Acq: 10 Nov 2017 22:22

Instrument :

BNA_G

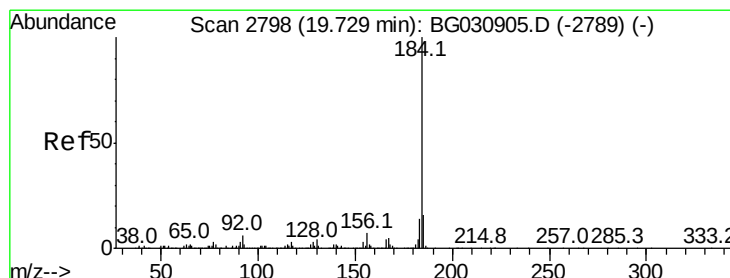
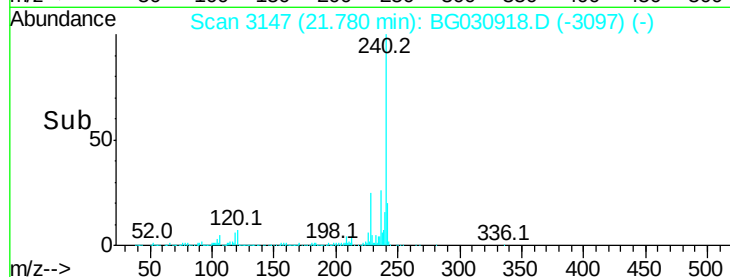
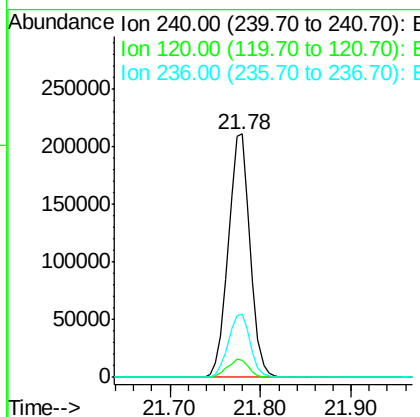
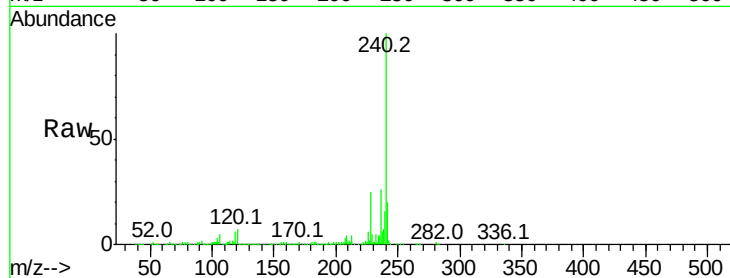
ClientSampleId :

PB104078BSD

Tot Ion:	240	Resp:	352836
Ion Ratio	Lower	Upper	
240	100		
120	7.2	6.8	10.2
236	26.1	20.9	31.3

Manual Integrations
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#76

Benzidine

Concen: 22.764 ng

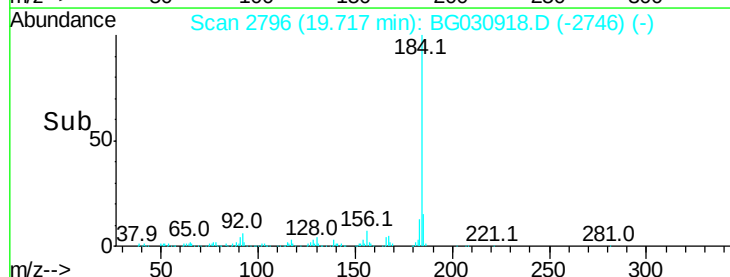
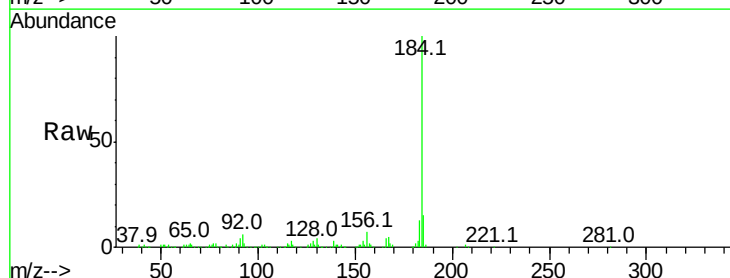
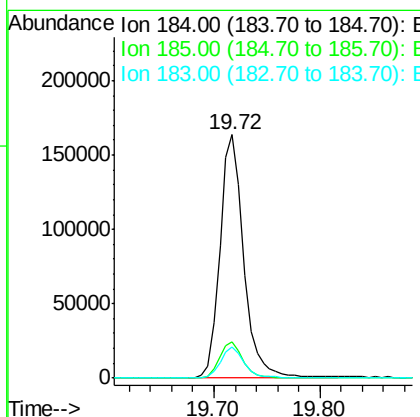
RT: 19.72 min Scan# 2796

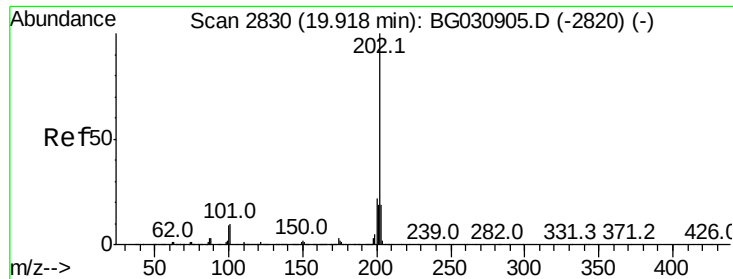
Delta R.T. -0.00 min

Lab File: BG030918.D

Acq: 10 Nov 2017 22:22

Tgt Ion:	184	Resp:	257999
Ion Ratio	Lower	Upper	
184	100		
185	14.9	11.1	16.7
183	12.7	10.6	16.0





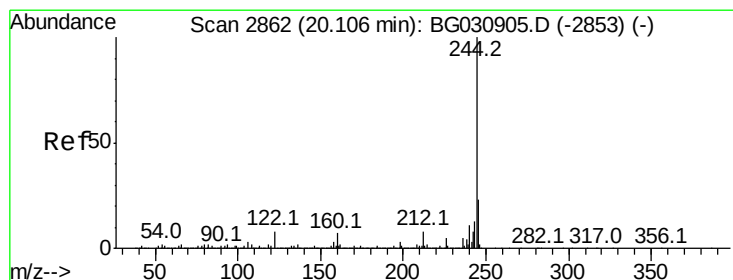
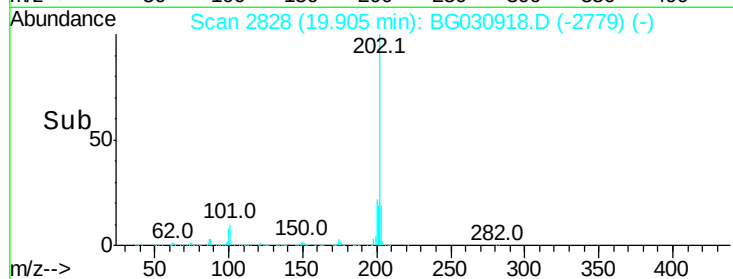
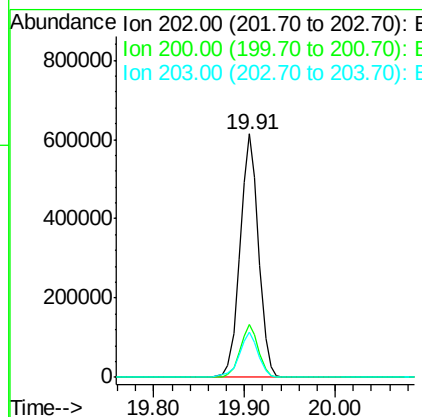
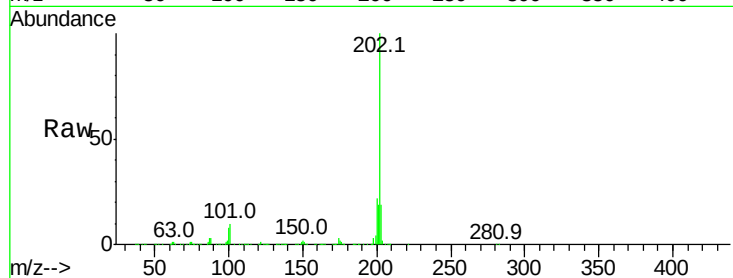
#77
Pvrene
Concen: 41.931 ng
RT: 19.91 min Scan# 2828
Delta R.T. -0.01 min
Lab File: BG030918.D
Acq: 10 Nov 2017 22:22

Instrument :
BNA_G
ClientSampleId :
PB104078BSD

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.9	16.9	25.3
203	18.7	13.9	20.9

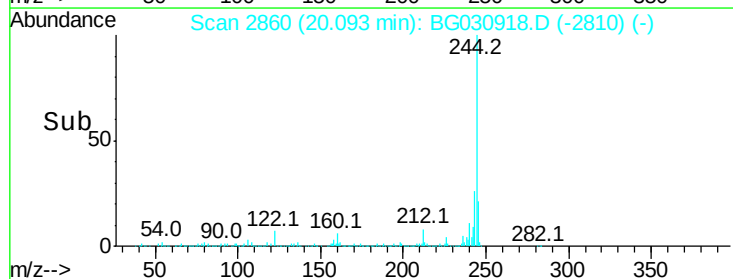
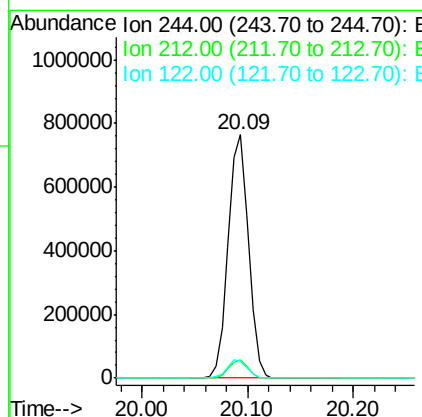
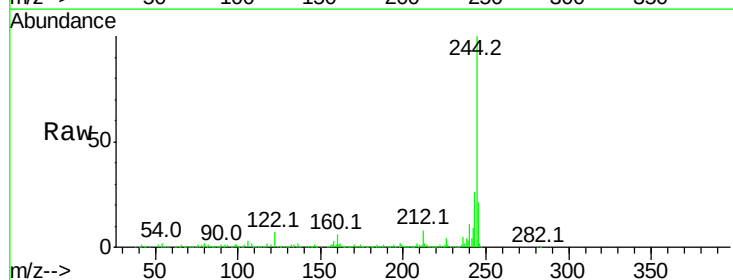
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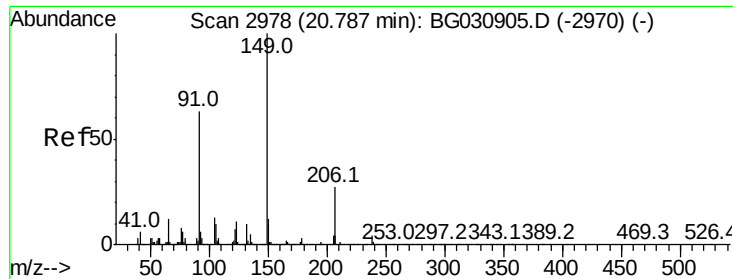
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#78
Terphenyl-d14
Concen: 63.341 ng
RT: 20.09 min Scan# 2860
Delta R.T. -0.00 min
Lab File: BG030918.D
Acq: 10 Nov 2017 22:22

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.8	8.8
122	7.2	7.0	10.4





#79

Butylbenzylphthalate

Concen: 42.044 ng

RT: 20.77 min Scan# 2975

Delta R.T. -0.01 min

Lab File: BG030918.D

Acq: 10 Nov 2017 22:22

Instrument :

BNA_G

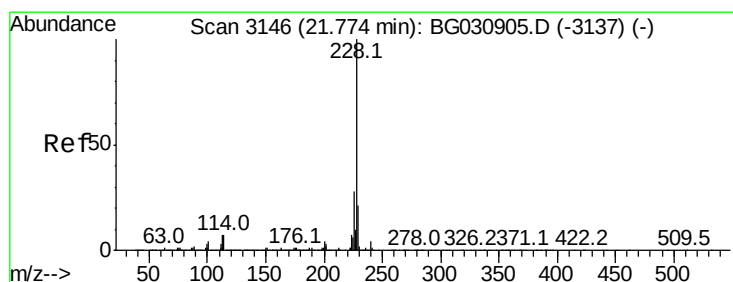
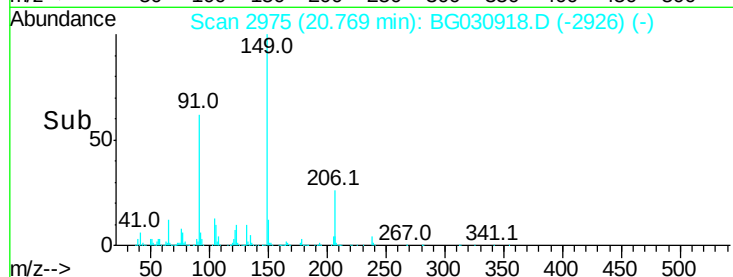
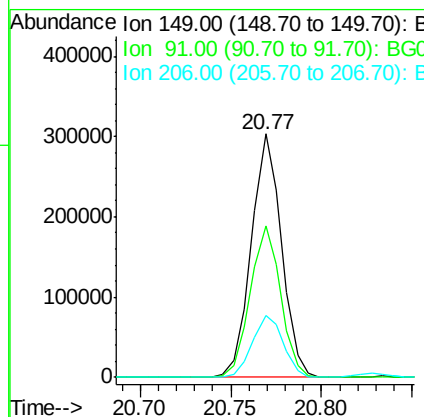
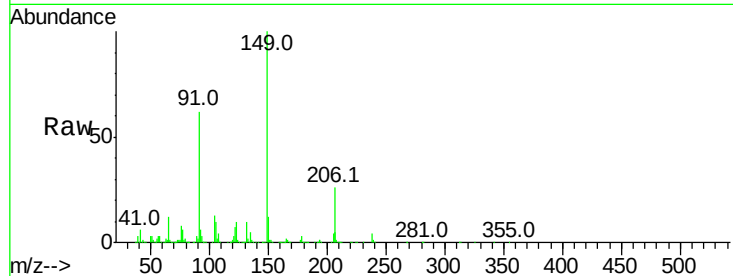
ClientSampleId :

PB104078BSD

Tot Ion:	149	Resp:	350981
Ion Ratio	Lower	Upper	
149	100		
91	62.5	62.2	93.2
206	25.5	18.6	27.8

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#80

Benzo(a)anthracene

Concen: 42.643 ng

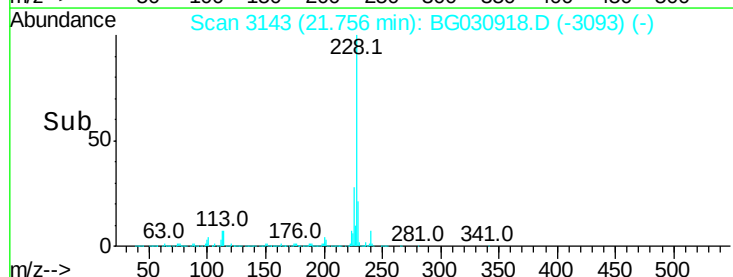
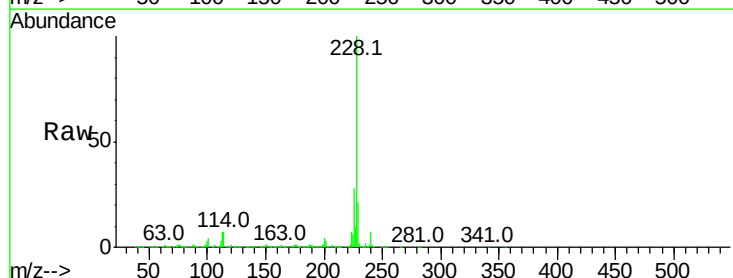
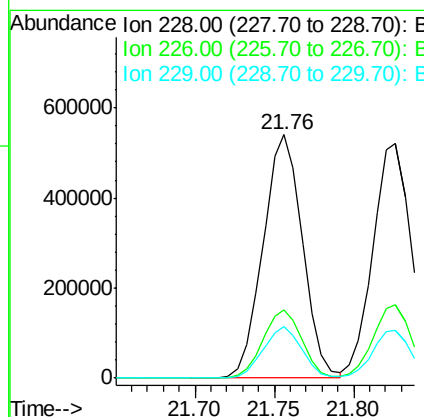
RT: 21.76 min Scan# 3143

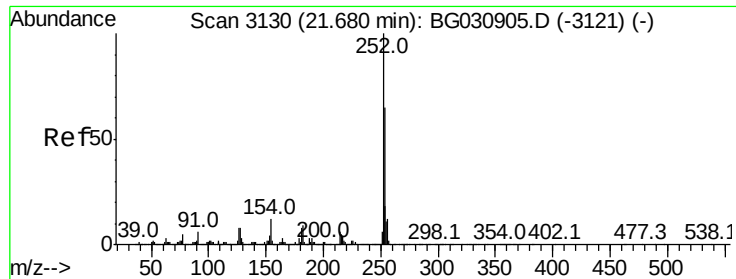
Delta R.T. -0.00 min

Lab File: BG030918.D

Acq: 10 Nov 2017 22:22

Tgt Ion:	228	Resp:	934584
Ion Ratio	Lower	Upper	
228	100		
226	28.3	22.7	34.1
229	21.3	16.2	24.2





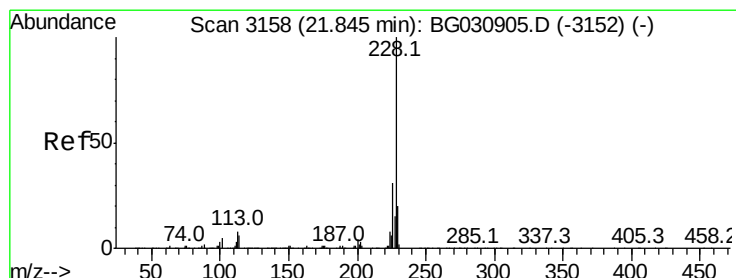
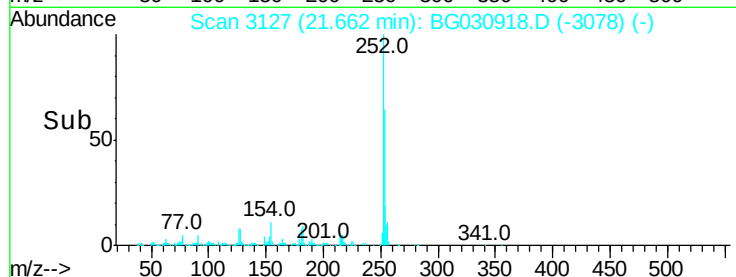
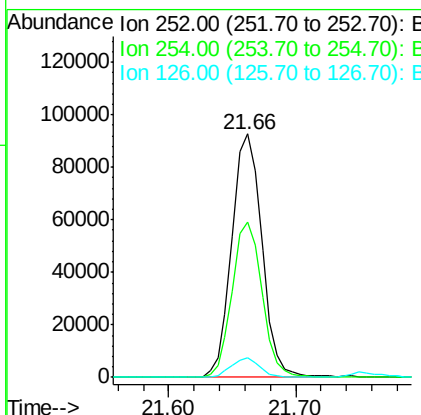
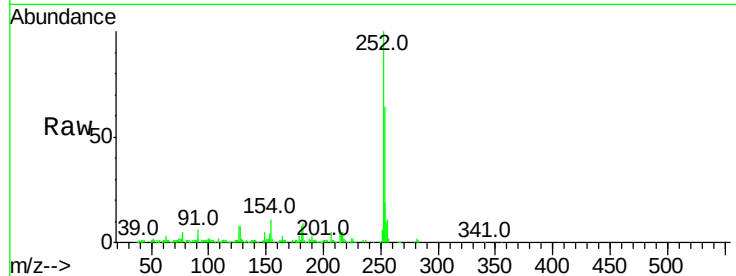
#81
 3,3'-Dichlorobenzidine
 Concen: 17.251 ng
 RT: 21.66 min Scan# 3127
 Delta R.T. -0.01 min
 Lab File: BG030918.D
 Acq: 10 Nov 2017 22:22

Instrument :
 BNA_G
 ClientSampleId :
 PB104078BSD

Tot Ion	Ratio	Resp	Lower	Upper
252	100	152619		
254	64.0		50.8	76.2
126	7.9		7.4	11.2

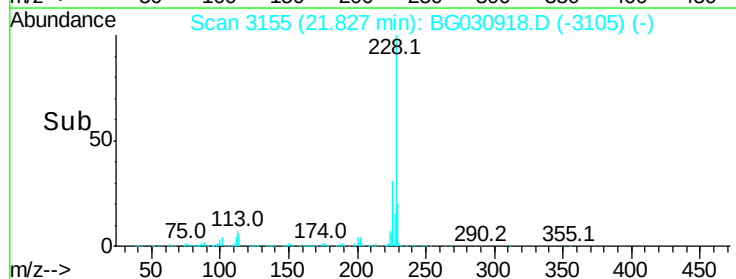
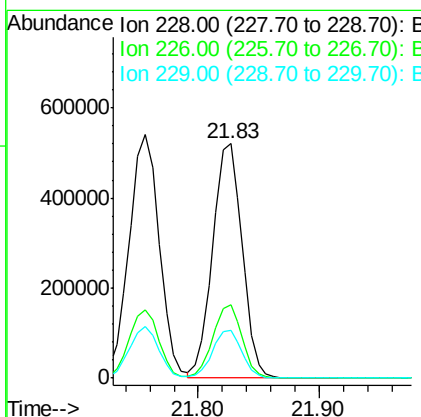
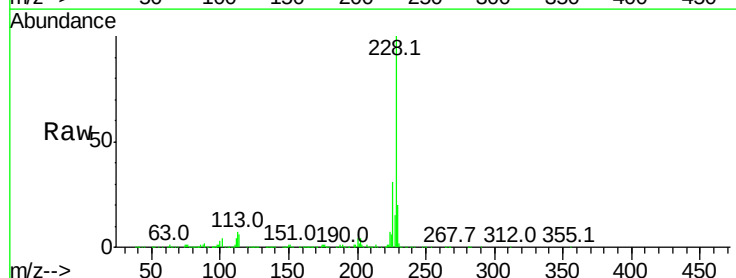
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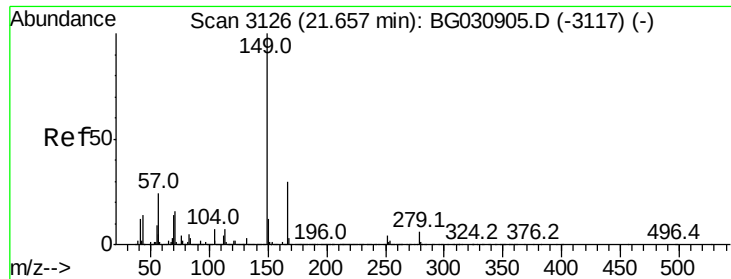
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#82
 Chrysene
 Concen: 43.103 ng
 RT: 21.83 min Scan# 3155
 Delta R.T. -0.00 min
 Lab File: BG030918.D
 Acq: 10 Nov 2017 22:22

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	873855		
226	31.2		24.9	37.3
229	20.4		15.0	22.4





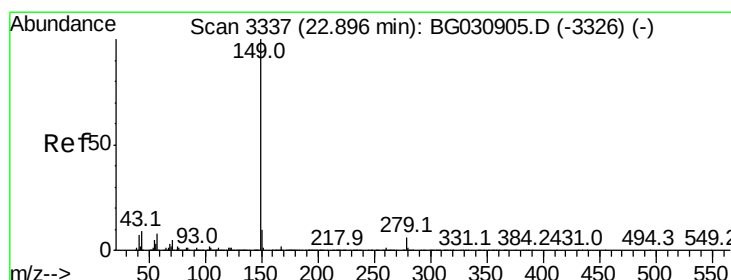
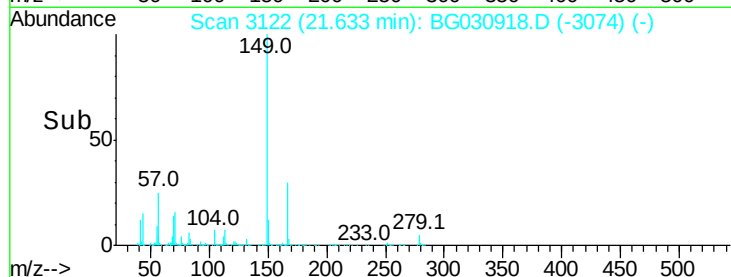
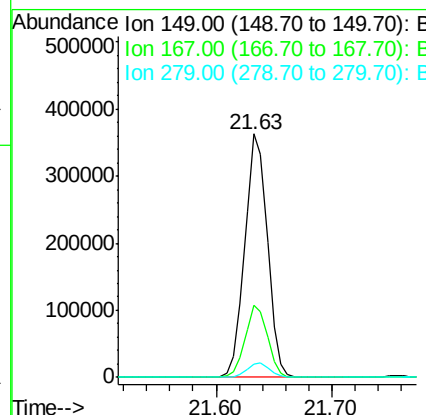
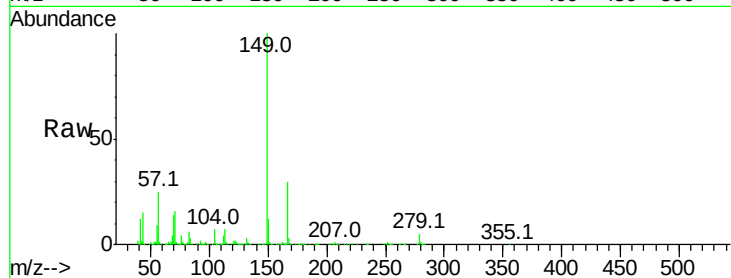
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.806 ng
 RT: 21.63 min Scan# 3122
 Delta R.T. -0.02 min
 Lab File: BG030918.D
 Acq: 10 Nov 2017 22:22

Instrument :
 BNA_G
 ClientSampleId :
 PB104078BSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.8	24.3	36.5
279	5.5	4.0	6.0

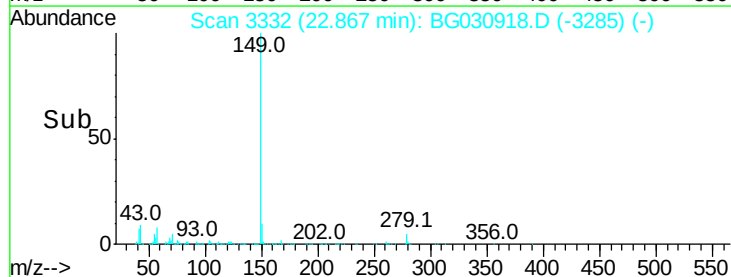
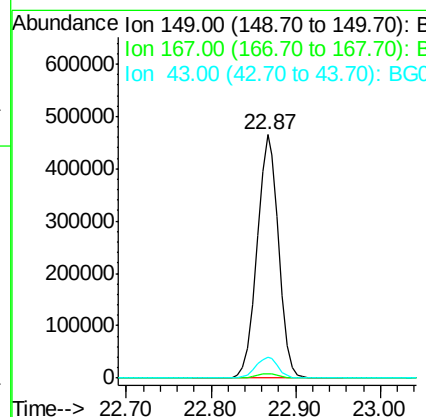
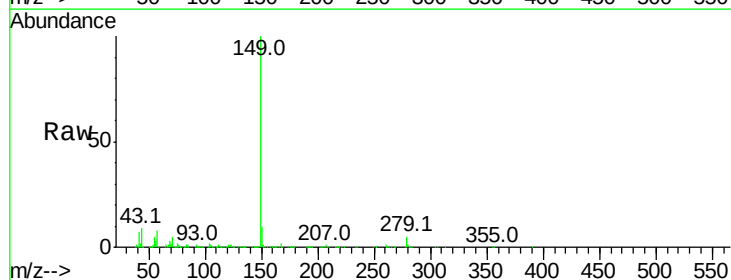
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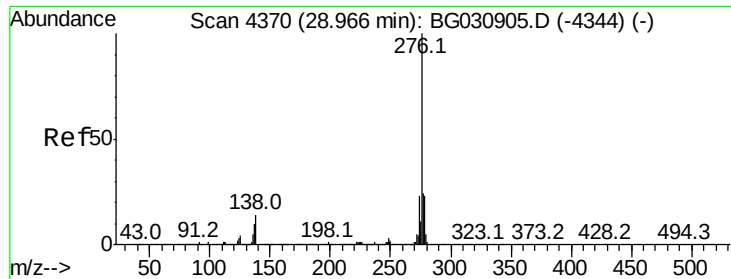
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#84
 Di-n-octyl phthalate
 Concen: 42.034 ng
 RT: 22.87 min Scan# 3332
 Delta R.T. -0.02 min
 Lab File: BG030918.D
 Acq: 10 Nov 2017 22:22

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





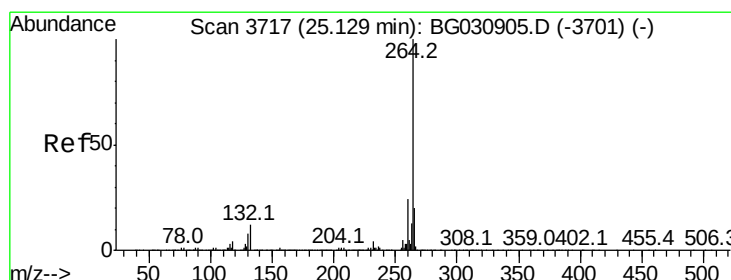
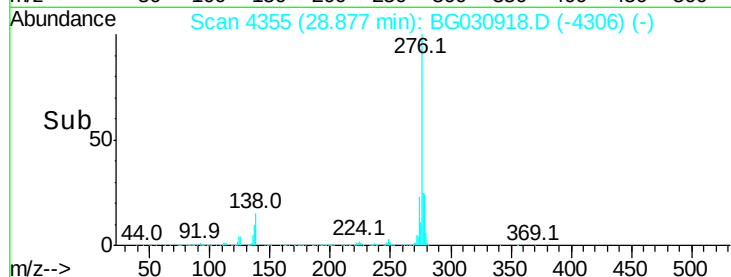
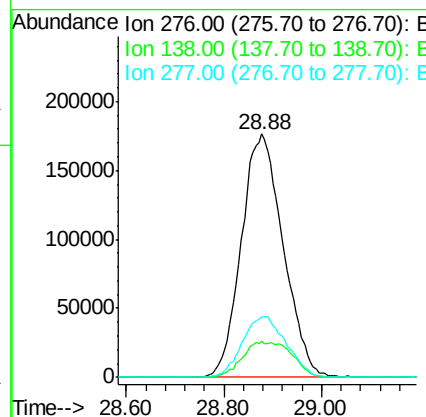
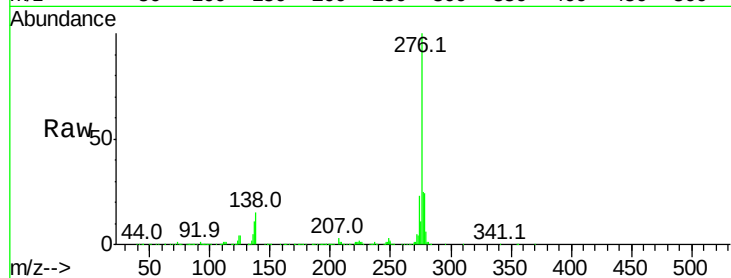
#85
Indeno(1,2,3-cd)pyrene
Concen: 42.621 ng
RT: 28.88 min Scan# 4355
Delta R.T. -0.01 min
Lab File: BG030918.D
Acq: 10 Nov 2017 22:22

Instrument :
BNA_G
ClientSampleId :
PB104078BSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	8.9	16.0	24.0#
277	26.2	20.0	30.0

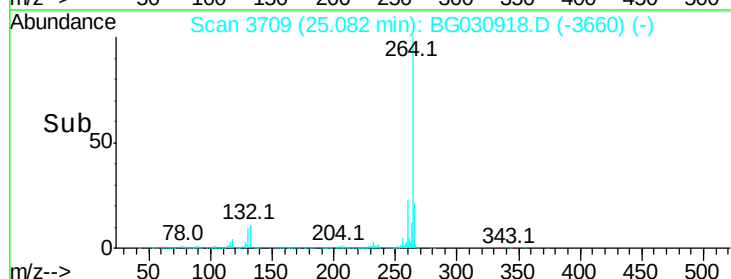
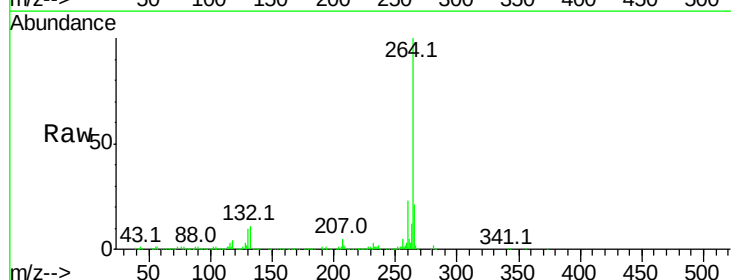
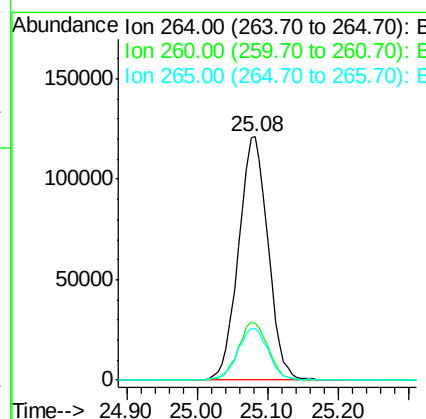
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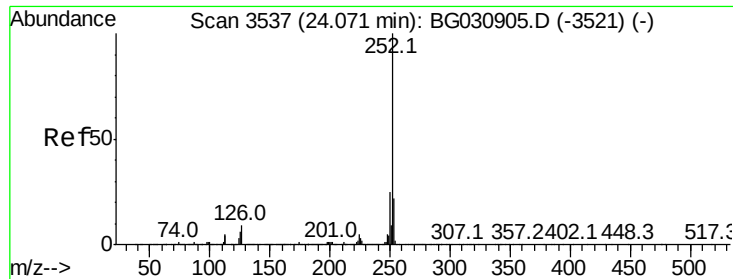
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#86
Perylene-d12
Concen: 20.000 ng
RT: 25.08 min Scan# 3709
Delta R.T. -0.01 min
Lab File: BG030918.D
Acq: 10 Nov 2017 22:22

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	17.4	26.0
265	21.3	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 44.486 ng

RT: 24.03 min Scan# 3530

Delta R.T. -0.01 min

Lab File: BG030918.D

Acq: 10 Nov 2017 22:22

Instrument :

BNA_G

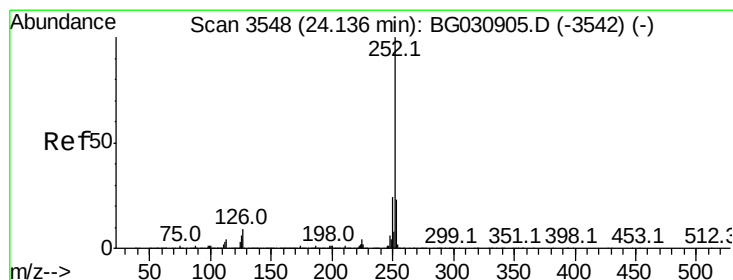
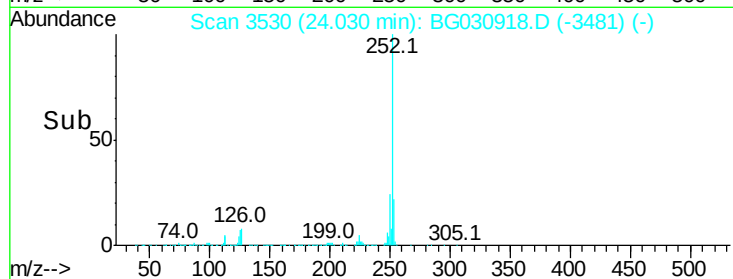
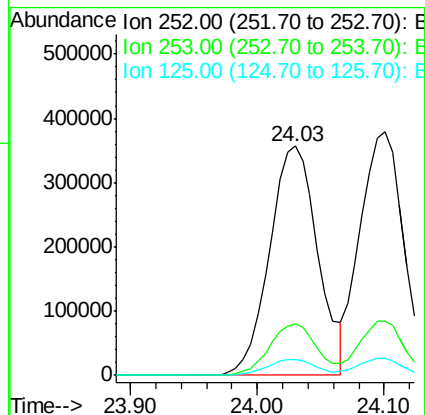
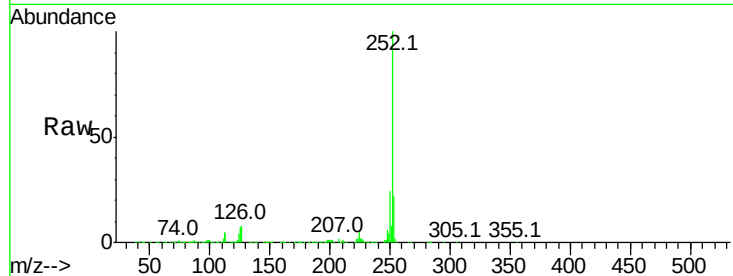
ClientSampleId :

PB104078BSD

Tot Ion:	252	Resp:	945316
Ion Ratio	Lower	Upper	
252	100		
253	22.4	18.2	27.4
125	7.0	7.2	10.8#

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#88

Benzo(k)fluoranthene

Concen: 42.672 ng

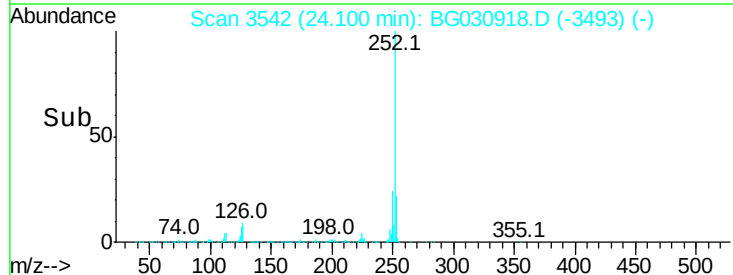
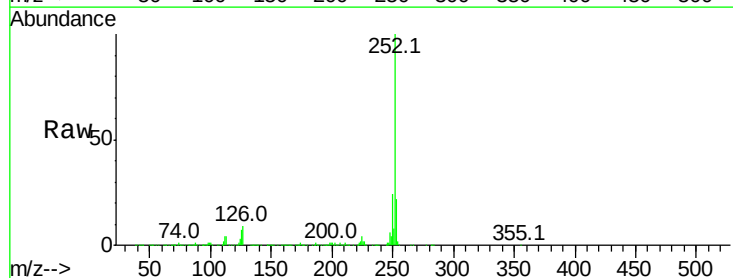
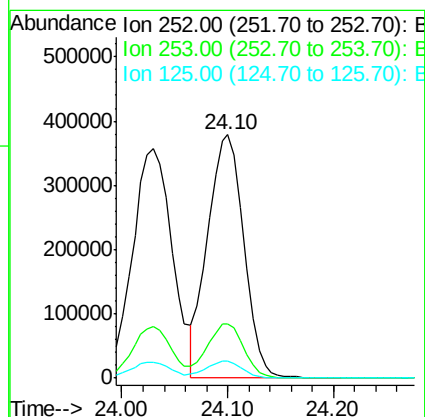
RT: 24.10 min Scan# 3542

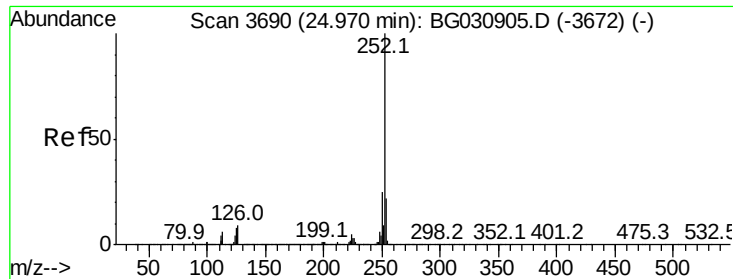
Delta R.T. -0.01 min

Lab File: BG030918.D

Acq: 10 Nov 2017 22:22

Tgt Ion:	252	Resp:	898787
Ion Ratio	Lower	Upper	
252	100		
253	22.4	17.4	26.2
125	7.1	6.6	9.8





#89

Benzo(a)pyrene

Concen: 44.635 ng

RT: 24.92 min Scan# 3682

Delta R.T. -0.01 min

Lab File: BG030918.D

Acq: 10 Nov 2017 22:22

Instrument :

BNA_G

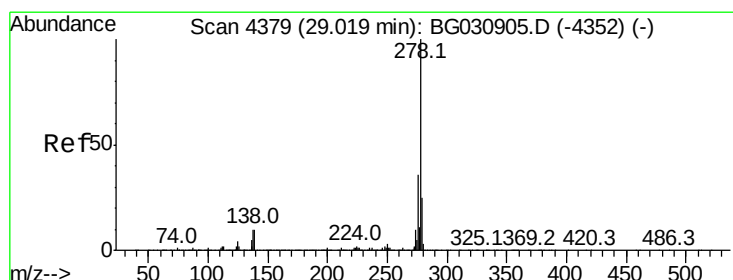
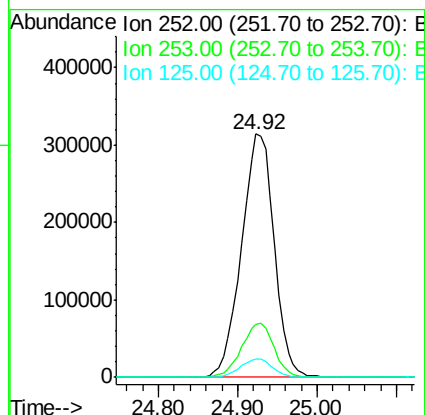
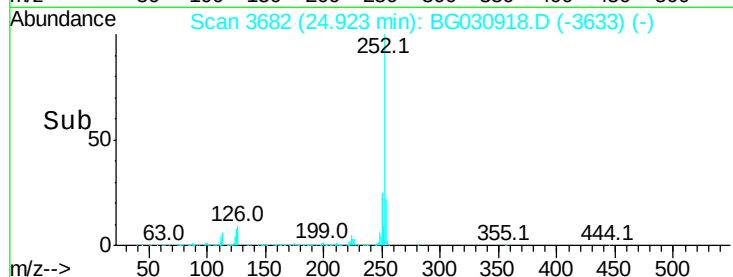
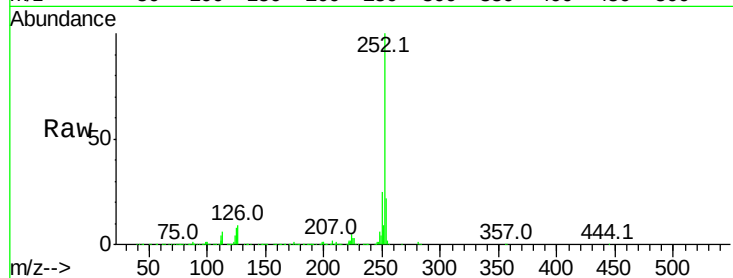
ClientSampleId :

PB104078BSD

Tot Ion:	252	Resp:	901041
Ion Ratio	Lower	Upper	
252	100		
253	21.8	18.3	27.5
125	7.7	7.3	10.9

Manual Integrations
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#90

Dibenzo(a,h)anthracene

Concen: 42.820 ng

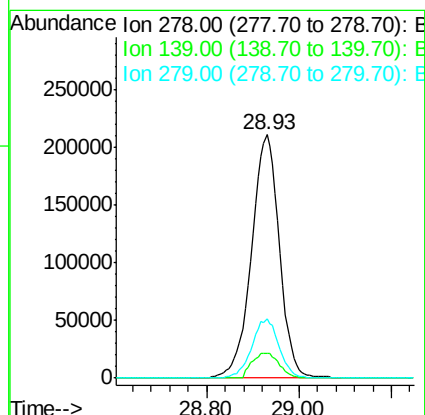
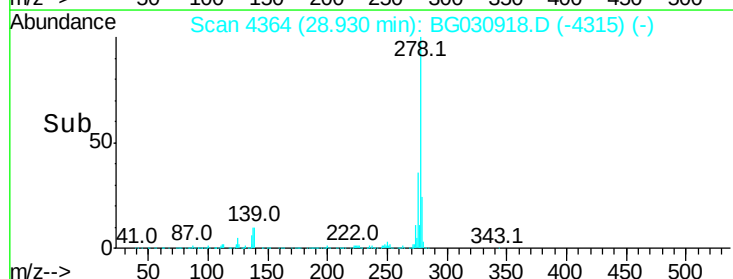
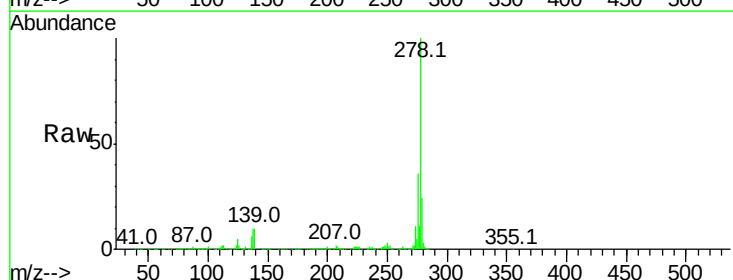
RT: 28.93 min Scan# 4364

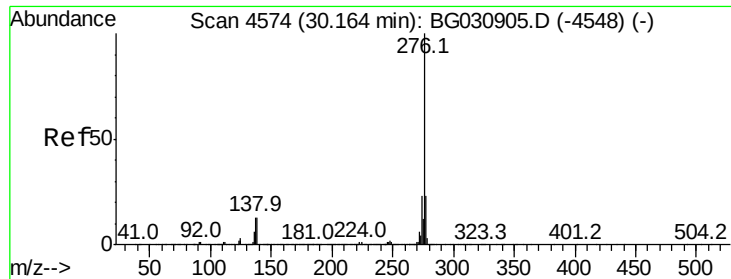
Delta R.T. -0.01 min

Lab File: BG030918.D

Acq: 10 Nov 2017 22:22

Tgt Ion:	278	Resp:	883521
Ion Ratio	Lower	Upper	
278	100		
139	10.3	9.8	14.6
279	24.5	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 43.376 ng
 RT: 30.06 min Scan# 4557
 Delta R.T. -0.01 min
 Lab File: BG030918.D
 Acq: 10 Nov 2017 22:22

Instrument :
 BNA_G
 ClientSampleId :
 PB104078BSD

Tot Ion:	276	Resp:	868637
Ion Ratio	Lower	Upper	
276	100		
277	23.8	18.3	27.5
138	14.6	13.9	20.9

Manual Integrations
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 11/13/2017 4:45:07 PM

