

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011618\
 Data File : BG032074.D
 Acq On : 16 Jan 2018 18:00
 Operator : SJ/JU
 Sample : PB105704BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB105704BS

Manual Integrations
 APPROVED

Sohil
 1/17/2018 10:43:09 AM

Quant Time: Jan 17 01:21:48 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 15 10:05:15 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.77	152	48701	20.00	ng	0.00
21) Naphthalene-d8	11.65	136	198080	20.00	ng	0.00
38) Acenaphthene-d10	15.40	164	139013	20.00	ng	0.00
63) Phenanthrene-d10	18.13	188	363898	20.00	ng	0.00
75) Chrysene-d12	22.47	240	441732	20.00	ng	-0.01
86) Perylene-d12	26.19	264	487710	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	6.19	112	331202	124.38	ng	0.00
7) Phenol-d6	7.87	99	413470	123.29	ng	0.00
23) Nitrobenzene-d5	9.97	82	240455	82.13	ng	0.00
41) 2,4,6-Tribromophenol	16.87	330	286635	124.61	ng	0.00
44) 2-Fluorobiphenyl	14.03	172	844419	75.32	ng	0.00
78) Terphenyl-d14	20.66	244	1639909	81.97	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.84	88	30226	29.546	ng	# 79
3) Pyridine	4.30	79	85696	31.383	ng	# 84
4) n-Nitrosodimethylamine	4.21	42	44390	46.272	ng	# 90
6) Aniline	8.06	93	72963	17.249	ng	# 94
8) 2-Chlorophenol	8.31	128	124591	41.814	ng	# 82
9) Benzaldehyde	7.87	77	16239	8.357	ng	# 81
10) Phenol	7.90	94	139762	42.306	ng	# 97
11) bis(2-Chloroethyl)ether	8.15	93	98642	37.270	ng	# 84
12) 1,3-Dichlorobenzene	8.65	146	142214m	36.467	ng	# 95
13) 1,4-Dichlorobenzene	8.80	146	144874	36.896	ng	# 94
14) 1,2-Dichlorobenzene	9.14	146	137210	36.129	ng	# 95
15) Benzyl Alcohol	9.00	79	100938	41.431	ng	# 79
16) 2,2'-oxybis(1-Chloropropan	9.30	45	100717	37.445	ng	# 98
17) 2-Methylphenol	9.20	107	99851	39.550	ng	# 84
18) Hexachloroethane	9.89	117	46746	38.737	ng	# 84
19) n-Nitroso-di-n-propylamine	9.58	70	77255	37.128	ng	# 96
20) 3+4-Methylphenols	9.53	107	135170	38.647	ng	# 88
22) Acetophenone	9.61	105	173475	38.555	ng	# 85
24) Nitrobenzene	10.01	77	116844	40.009	ng	# 85
25) Isophorone	10.53	82	219861	40.329	ng	# 81
26) 2-Nitrophenol	10.73	139	73437	42.438	ng	# 91
27) 2,4-Dimethylphenol	10.77	122	126299	45.993	ng	# 96
28) bis(2-Chloroethoxy)methane	11.01	93	132824	40.438	ng	# 88
29) 2,4-Dichlorophenol	11.28	162	146202	43.268	ng	# 97
30) 1,2,4-Trichlorobenzene	11.50	180	166089	38.061	ng	# 97
31) Naphthalene	11.70	128	368275	37.532	ng	# 79
32) Benzoic acid	10.88	122	74742	35.470	ng	# 92
33) 4-Chloroaniline	11.79	127	69856	16.602	ng	# 97
34) Hexachlorobutadiene	11.97	225	119712	38.194	ng	# 50
35) Caprolactam	12.55	113	47768	46.599	ng	# 83
36) 4-Chloro-3-methylphenol	12.87	107	138117	44.657	ng	# 93
37) 2-Methylnaphthalene	13.26	142	306585	39.355	ng	# 96
39) 1,2,4,5-Tetrachlorobenzene	13.62	216	231517	38.207	ng	# 92
40) Hexachlorocyclopentadiene	13.59	237	303705	88.986	ng	

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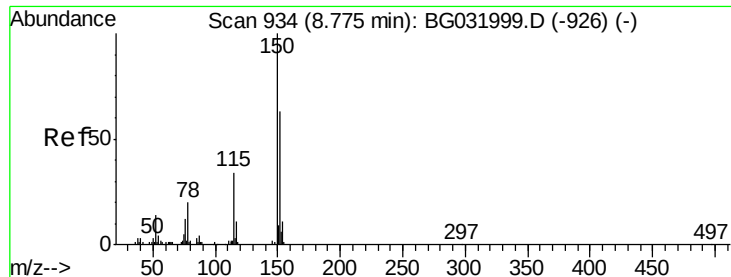
Manual Integrations
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Quant Time: Jan 17 01:21:48 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 15 10:05:15 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.84	196	143305	42.090	ng	96
43) 2,4,5-Trichlorophenol	13.91	196	158847	40.306	ng	# 92
45) 1,1'-Biphenyl	14.24	154	437002	36.670	ng	95
46) 2-Chloronaphthalene	14.29	162	335366	36.174	ng	96
47) 2-Nitroaniline	14.48	65	77765	43.816	ng	# 67
48) Acenaphthylene	15.13	152	505684	35.819	ng	99
49) Dimethylphthalate	14.83	163	458591	37.698	ng	# 99
50) 2,6-Dinitrotoluene	14.95	165	103436	40.965	ng	# 71
51) Acenaphthene	15.46	154	368138	39.436	ng	98
52) 3-Nitroaniline	15.29	138	53298	23.371	ng	# 74
53) 2,4-Dinitrophenol	15.48	184	92906	73.928	ng	# 83
54) Dibenzofuran	15.79	168	544753	39.118	ng	99
55) 4-Nitrophenol	15.56	139	157207	94.590	ng	# 77
56) 2,4-Dinitrotoluene	15.73	165	149874	44.088	ng	# 66
57) Fluorene	16.44	166	441704	38.674	ng	96
58) 2,3,4,6-Tetrachlorophenol	16.01	232	168362	46.181	ng	# 85
59) Diethylphthalate	16.17	149	454856	38.569	ng	97
60) 4-Chlorophenyl-phenylether	16.42	204	277439	39.599	ng	92
61) 4-Nitroaniline	16.44	138	87936	40.197	ng	91
62) Azobenzene	16.70	77	296300	40.141	ng	86
64) 4,6-Dinitro-2-methylphenol	16.49	198	82576	36.729	ng	# 67
65) n-Nitrosodiphenylamine	16.62	169	413322	37.431	ng	99
66) 4-Bromophenyl-phenylether	17.30	248	197691	38.182	ng	94
67) Hexachlorobenzene	17.43	284	203788	35.576	ng	# 92
68) Atrazine	17.55	200	197438	42.517	ng	95
69) Pentachlorophenol	17.77	266	277117	75.686	ng	99
70) Phenanthrene	18.17	178	776583	38.330	ng	99
71) Anthracene	18.27	178	799938	39.586	ng	99
72) Carbazole	18.52	167	691134	39.426	ng	99
73) Di-n-butylphthalate	19.03	149	798258	38.537	ng	100
74) Fluoranthene	20.14	202	1034517	40.782	ng	94
76) Benzidine	20.29	184	306978	27.791	ng	98
77) Pyrene	20.49	202	1050967	37.847	ng	98
79) Butylbenzylphthalate	21.35	149	365706	36.757	ng	# 78
80) Benzo(a)anthracene	22.45	228	1081174	39.356	ng	99
81) 3,3'-Dichlorobenzidine	22.33	252	227591	22.178	ng	# 98
82) Chrysene	22.52	228	1016872	38.543	ng	98
83) Bis(2-ethylhexyl)phthalate	22.29	149	518511	35.539	ng	# 98
84) Di-n-octyl phthalate	23.67	149	894362	38.597	ng	# 88
85) Indeno(1,2,3-cd)pyrene	30.49	276	1278103	39.586	ng	# 88
87) Benzo(b)fluoranthene	24.99	252	1139662	38.660	ng	# 95
88) Benzo(k)fluoranthene	25.07	252	1128819	39.187	ng	# 96
89) Benzo(a)pyrene	26.01	252	1095925	39.299	ng	# 97
90) Dibenzo(a,h)anthracene	30.57	278	1047313	38.973	ng	# 96
91) Benzo(g,h,i)perylene	31.85	276	1085171	39.509	ng	# 92

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.77 min Scan# 932

Delta R.T. -0.01 min

Lab File: BG032074.D

Acq: 16 Jan 2018 18:00

Instrument :

BNA_G

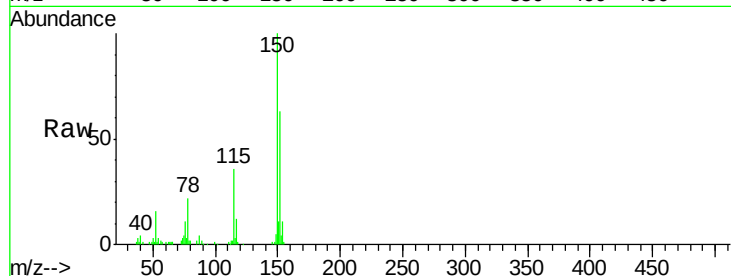
ClientSampled :

PB105704BS

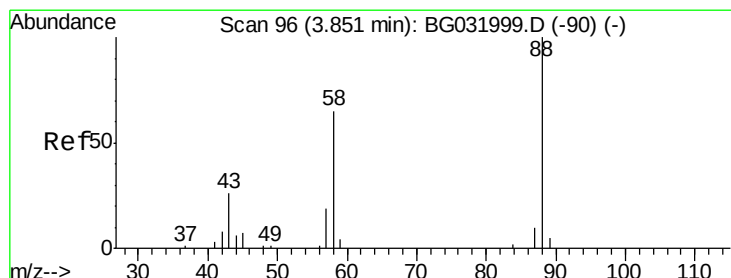
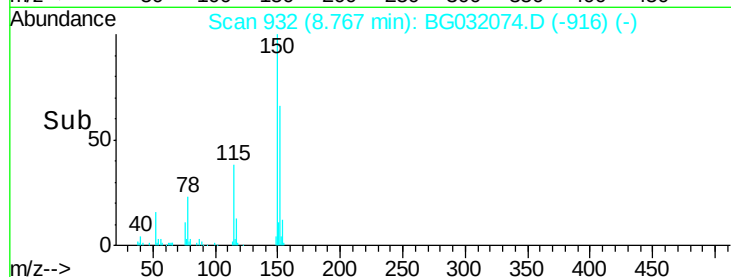
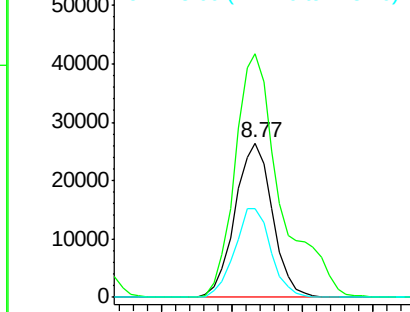
Tgt Ion:	152	Resp:	48701
Ion Ratio	Lower	Upper	
152	100		
150	158.1	126.6	189.8
115	57.3	53.0	79.4

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 29.546 ng

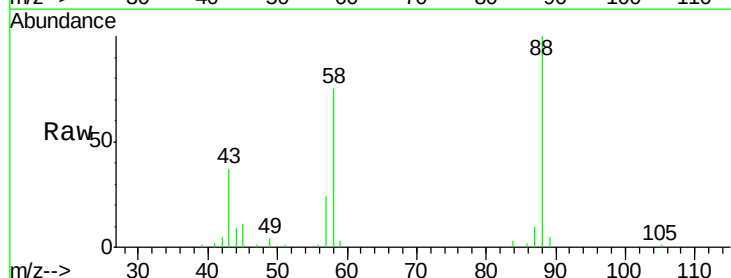
RT: 3.84 min Scan# 94

Delta R.T. -0.01 min

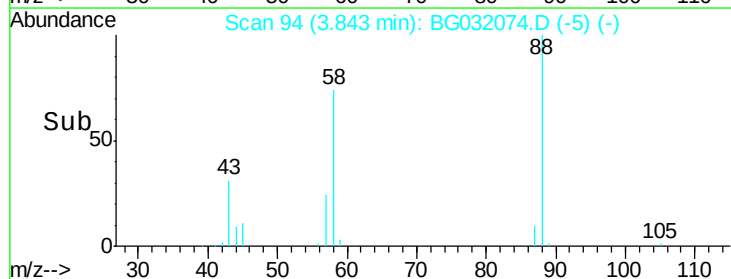
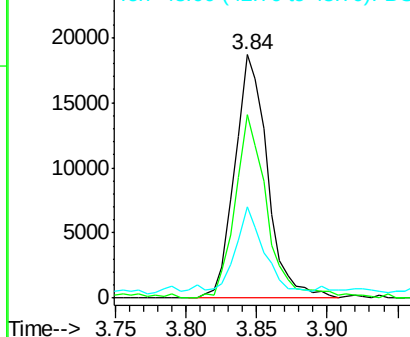
Lab File: BG032074.D

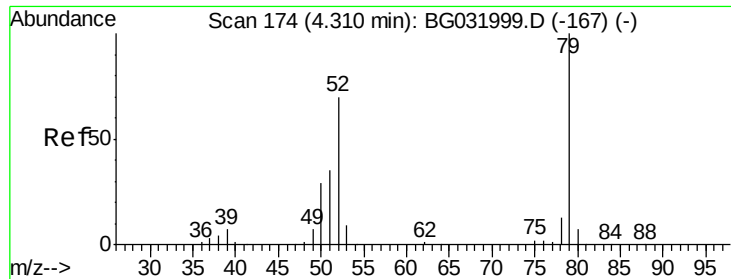
Acq: 16 Jan 2018 18:00

Tgt Ion:	88	Resp:	30226
Ion Ratio	Lower	Upper	
88	100		
58	74.3	79.6	119.4#
43	30.0	27.4	41.0



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 31.383 ng

RT: 4.30 min Scan# 171

Delta R.T. -0.01 min

Lab File: BG032074.D

Acq: 16 Jan 2018 18:00

Instrument :

BNA_G

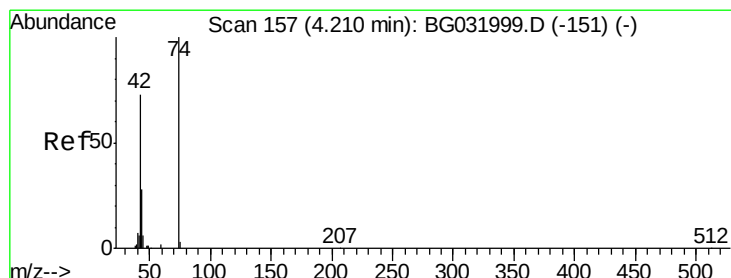
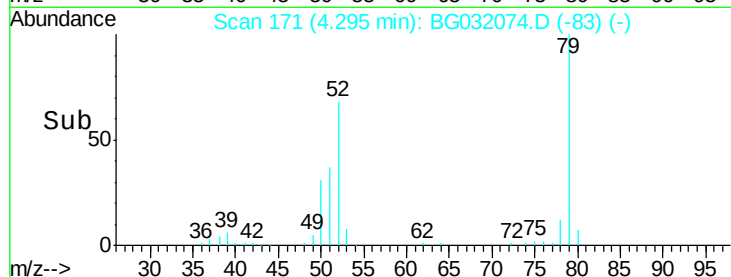
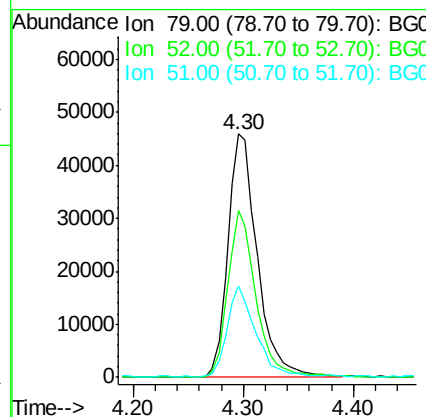
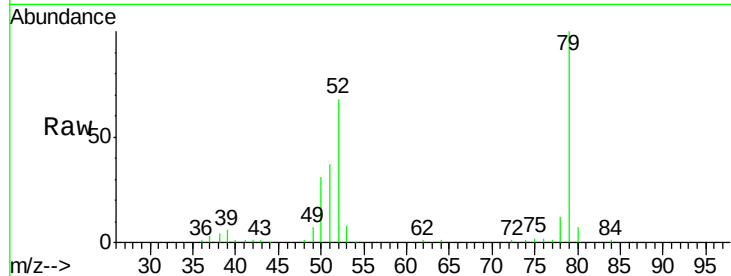
ClientSampleId :

PB105704BS

Tgt Ion:	79	Resp:	85696
Ion	Ratio	Lower	Upper
79	100		
52	68.4	69.9	104.9#
51	37.2	34.0	51.0

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#4

n-Nitrosodimethylamine

Concen: 46.272 ng

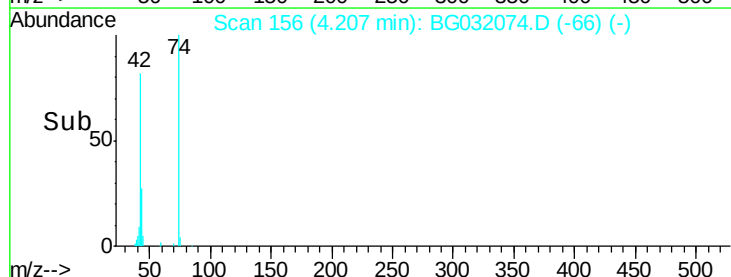
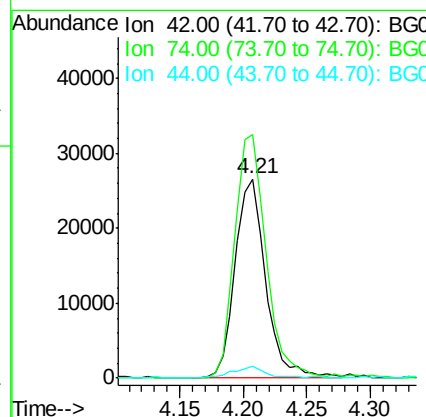
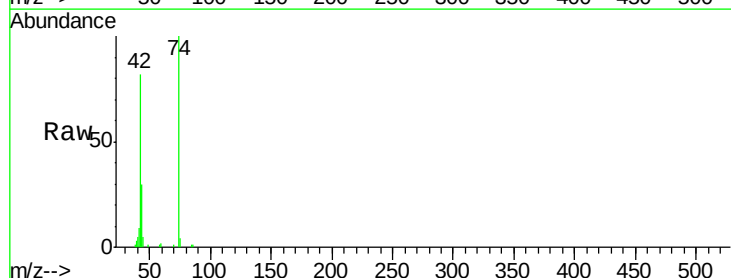
RT: 4.21 min Scan# 156

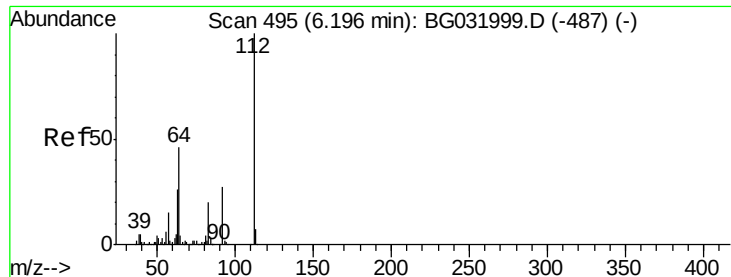
Delta R.T. -0.00 min

Lab File: BG032074.D

Acq: 16 Jan 2018 18:00

Tgt Ion:	42	Resp:	44390
Ion	Ratio	Lower	Upper
42	100		
74	122.2	102.5	153.7
44	6.2	18.9	28.3#





#5

2-Fluorophenol

Concen: 124.381 ng

RT: 6.19 min Scan# 494

Delta R.T. -0.00 min

Lab File: BG032074.D

Acq: 16 Jan 2018 18:00

Instrument :

BNA_G

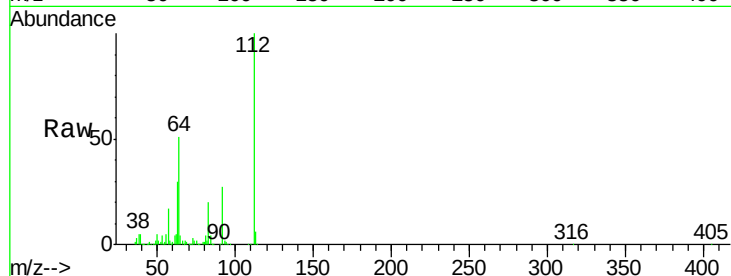
ClientSampled :

PB105704BS

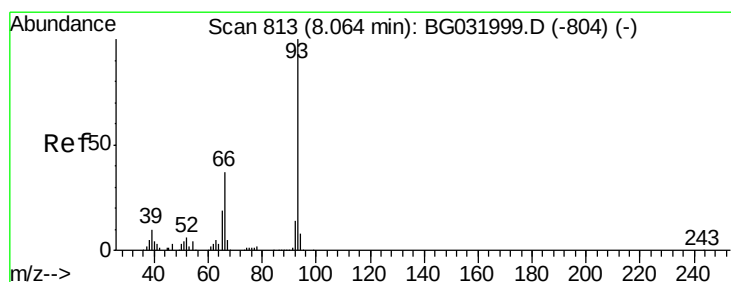
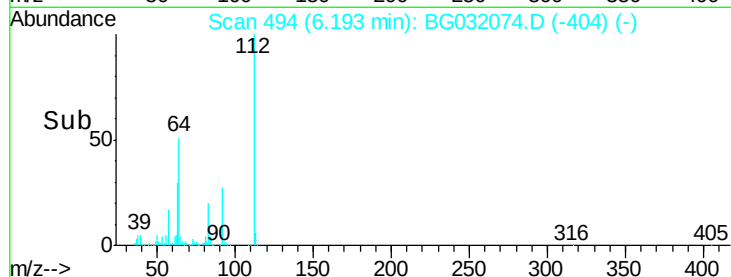
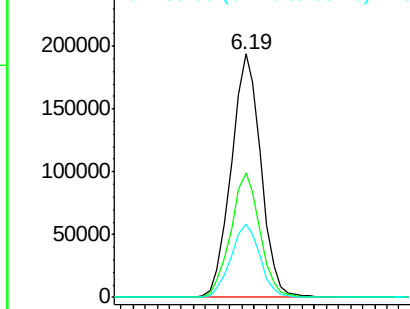
Tgt Ion:	112	Resp:	331202
Ion Ratio	Lower	Upper	
112	100		
64	51.0	56.3	84.5#
63	30.1	30.1	45.1

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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: 17.249 ng

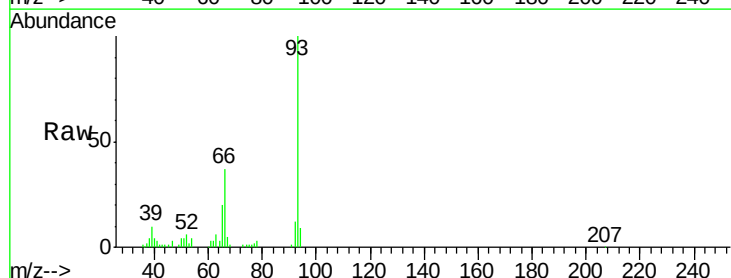
RT: 8.06 min Scan# 811

Delta R.T. -0.01 min

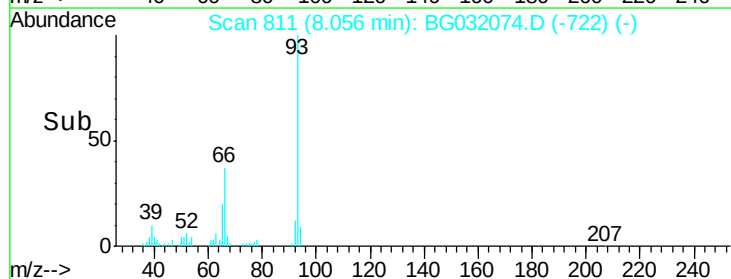
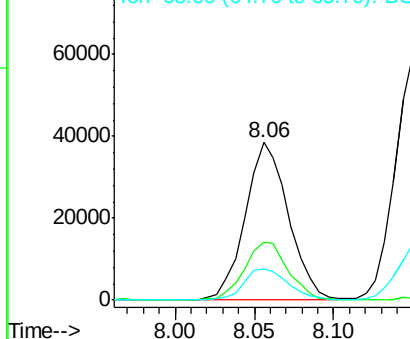
Lab File: BG032074.D

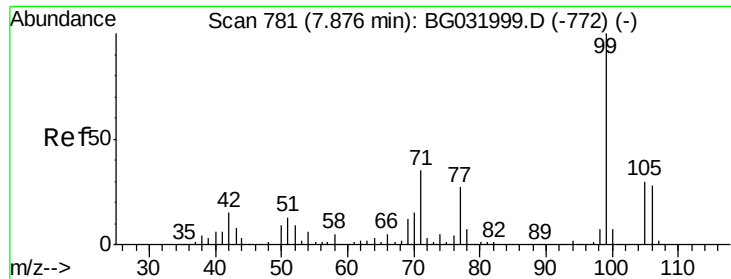
Acq: 16 Jan 2018 18:00

Tgt Ion:	93	Resp:	72963
Ion Ratio	Lower	Upper	
93	100		
66	36.7	33.7	50.5
65	19.9	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: 123.290 ng

RT: 7.87 min Scan# 780

Delta R.T. -0.00 min

Lab File: BG032074.D

Acq: 16 Jan 2018 18:00

Instrument :

BNA_G

ClientSampleId :

PB105704BS

Tgt Ion: 99 Resp: 413470

Ion Ratio Lower Upper

99 100

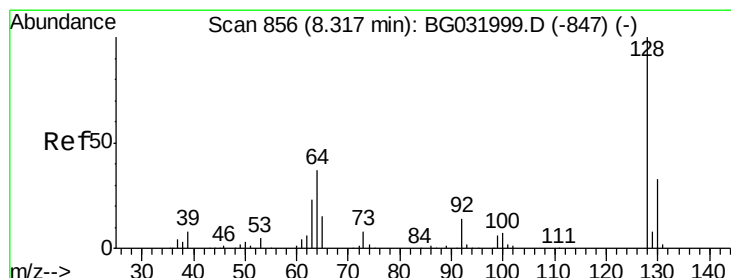
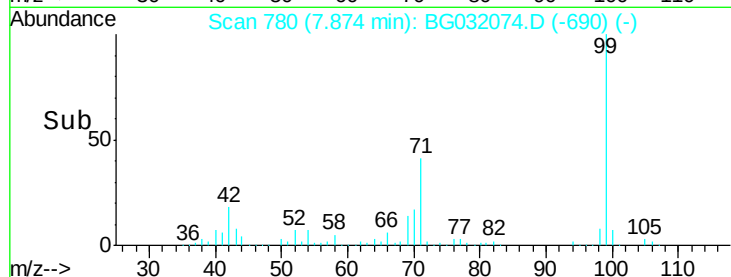
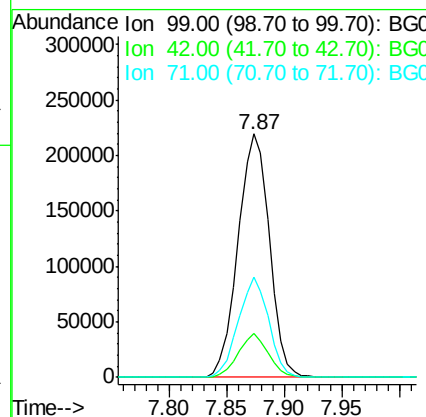
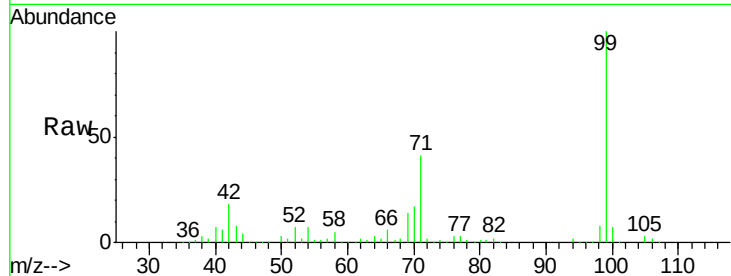
42 17.9 14.1 21.1

71 41.0 26.1 39.1#

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#8

2-Chlorophenol

Concen: 41.814 ng

RT: 8.31 min Scan# 855

Delta R.T. -0.00 min

Lab File: BG032074.D

Acq: 16 Jan 2018 18:00

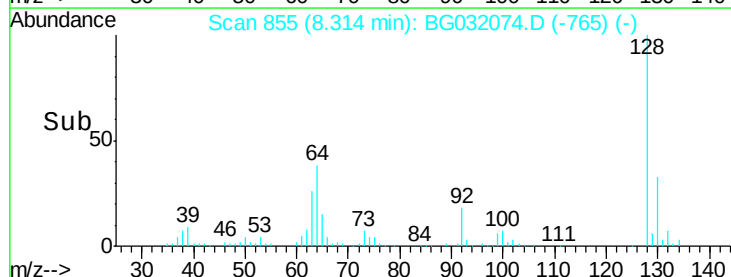
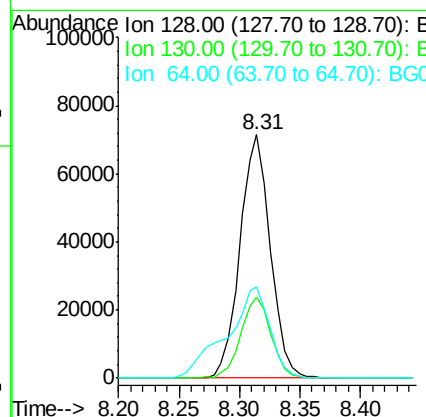
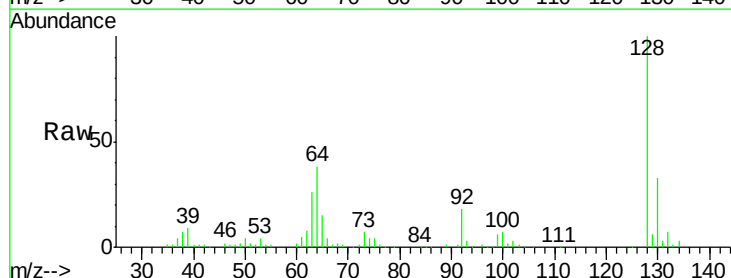
Tgt Ion: 128 Resp: 124591

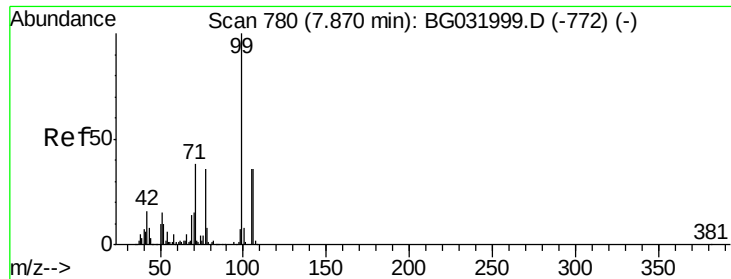
Ion Ratio Lower Upper

128 100

130 33.0 14.0 54.0

64 37.5 37.7 77.7#





#9

Benzaldehyde

Concen: 8.357 ng

RT: 7.87 min Scan# 779

Delta R.T. -0.00 min

Lab File: BG032074.D

Acq: 16 Jan 2018 18:00

Instrument :

BNA_G

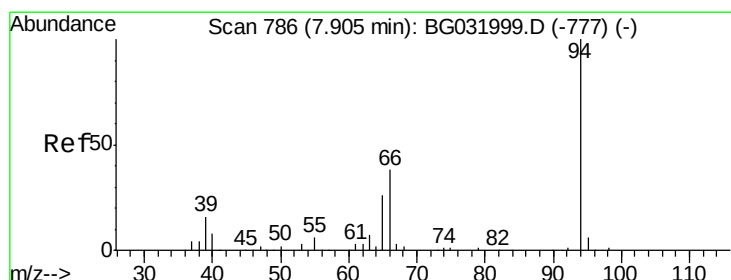
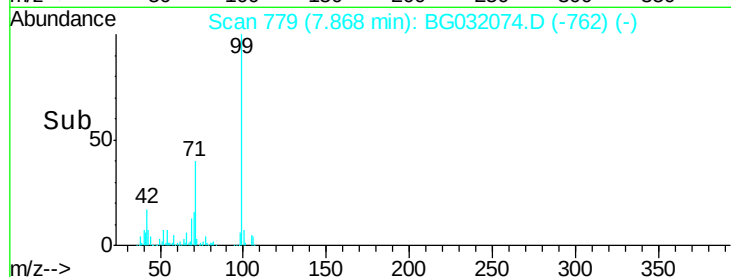
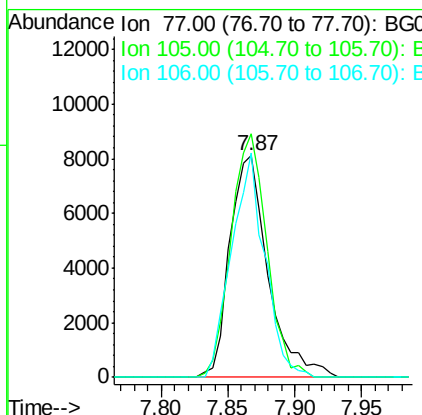
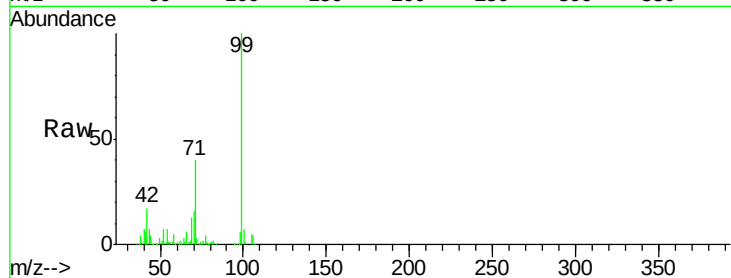
ClientSampleId :

PB105704BS

Tgt Ion:	77	Resp:	16239
Ion	Ratio	Lower	Upper
77	100		
105	109.9	71.3	111.3
106	101.6	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 42.306 ng

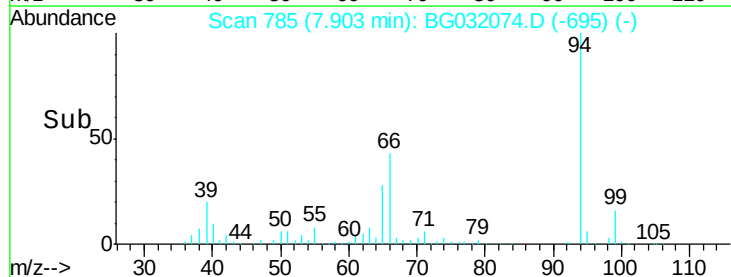
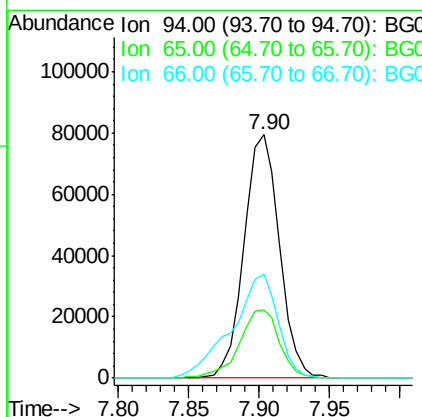
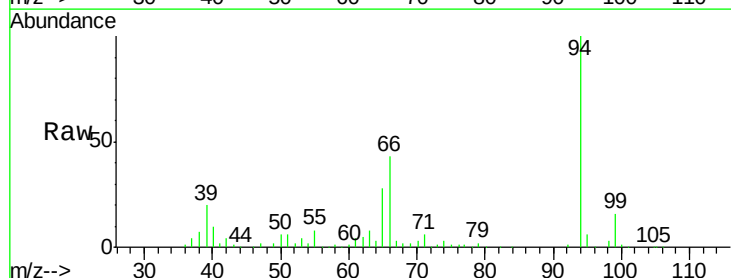
RT: 7.90 min Scan# 785

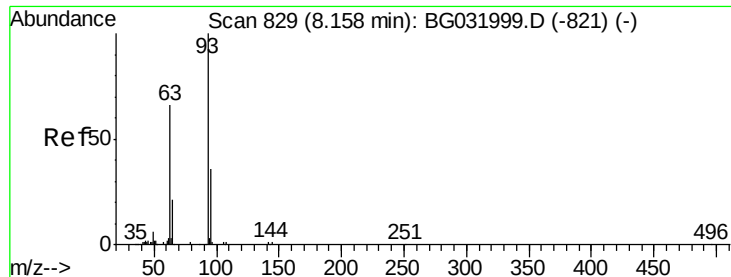
Delta R.T. -0.00 min

Lab File: BG032074.D

Acq: 16 Jan 2018 18:00

Tgt Ion:	94	Resp:	139762
Ion	Ratio	Lower	Upper
94	100		
65	28.3	11.9	51.9
66	42.6	22.2	62.2





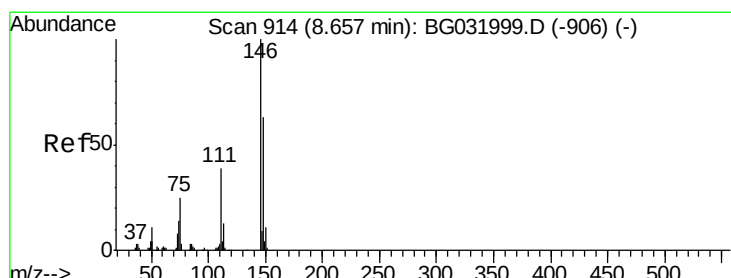
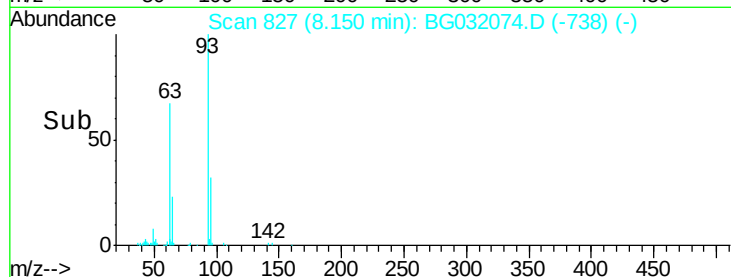
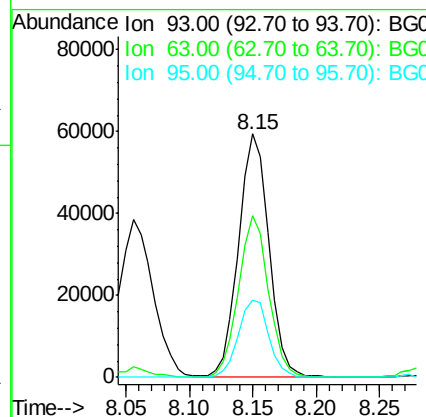
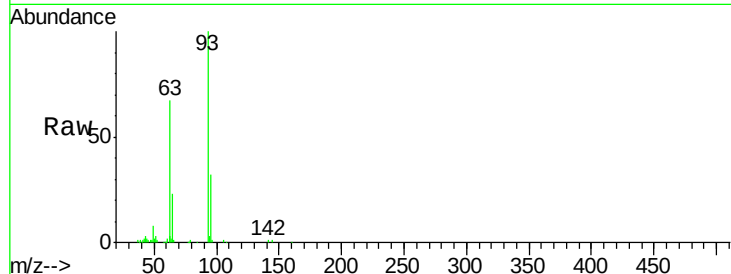
#11
bis(2-Chloroethyl)ether
Concen: 37.270 ng
RT: 8.15 min Scan# 827
Delta R.T. -0.01 min
Lab File: BG032074.D
Acq: 16 Jan 2018 18:00

Instrument :
BNA_G
ClientSampleId :
PB105704BS

Tgt Ion	Ratio	Lower	Upper
93	100		
63	66.7	67.1	107.1#
95	31.8	11.5	51.5

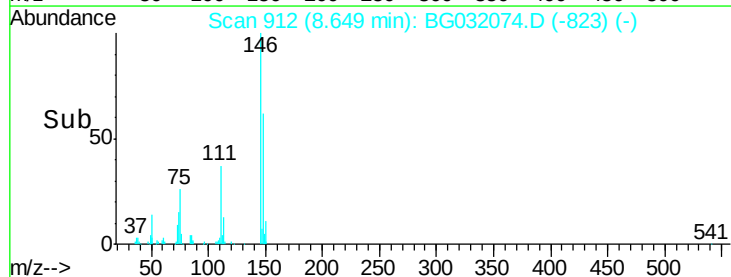
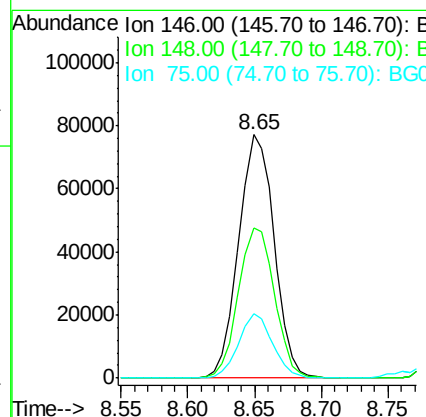
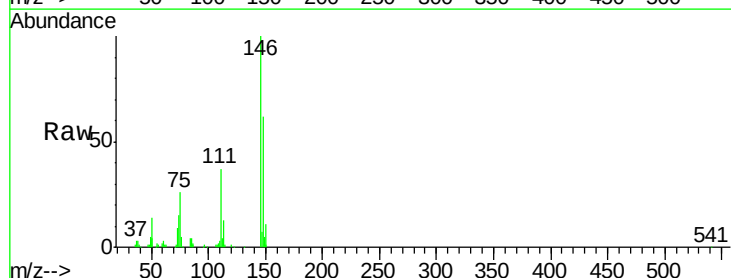
Manual Integrations
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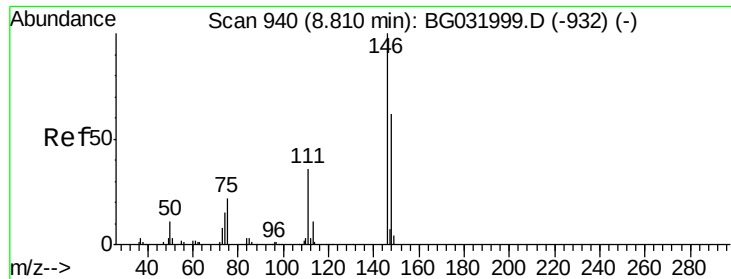
Sohil
1/17/2018 10:43:09 AM



#12
1,3-Dichlorobenzene
Concen: 36.467 ng m
RT: 8.65 min Scan# 912
Delta R.T. -0.01 min
Lab File: BG032074.D
Acq: 16 Jan 2018 18:00

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.9	51.4	77.2
75	26.3	26.6	39.8#





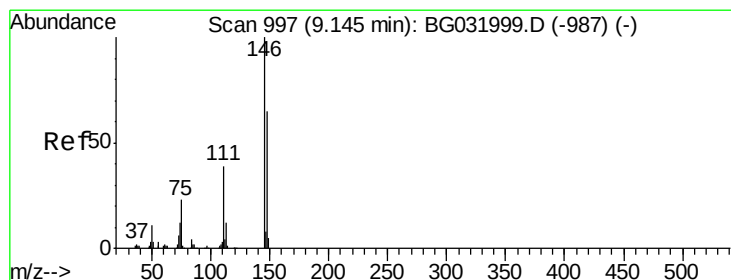
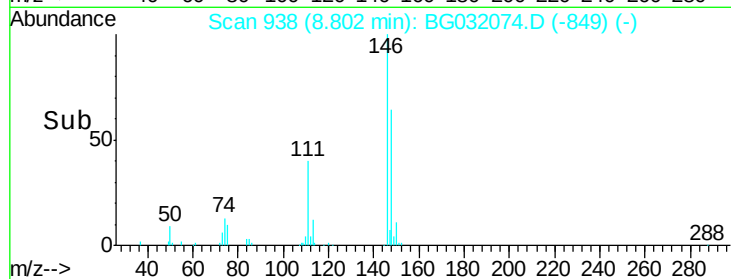
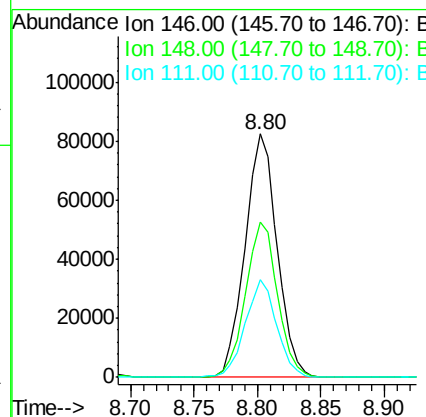
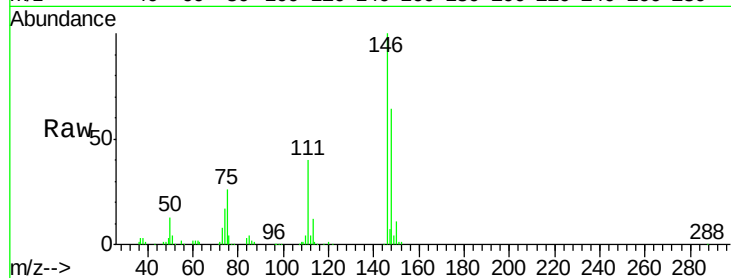
#13
 1,4-Dichlorobenzene
 Concen: 36.896 ng
 RT: 8.80 min Scan# 938
 Delta R.T. -0.01 min
 Lab File: BG032074.D
 Acq: 16 Jan 2018 18:00

Instrument :
 BNA_G
 ClientSampleId :
 PB105704BS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	53.7	80.5
111	40.3	35.2	52.8

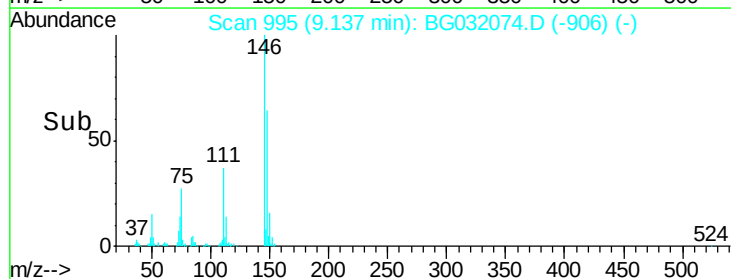
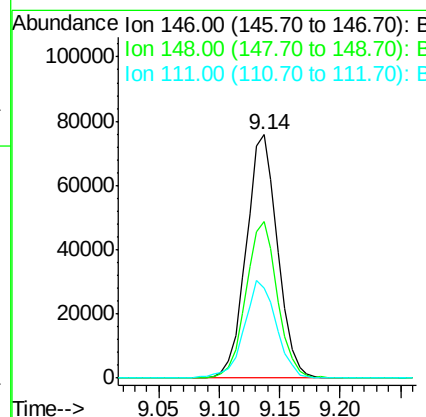
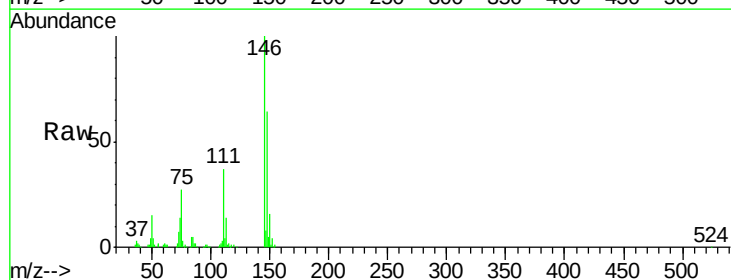
Manual Integrations
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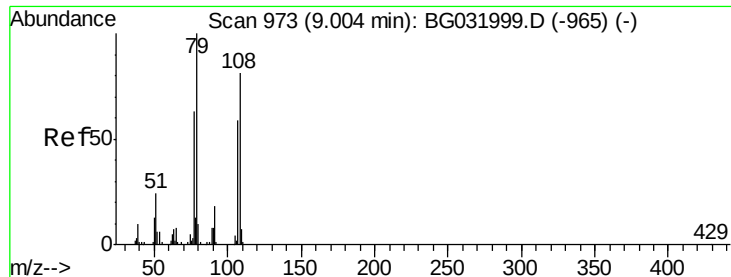
Sohil
 1/17/2018 10:43:09 AM



#14
 1,2-Dichlorobenzene
 Concen: 36.129 ng
 RT: 9.14 min Scan# 995
 Delta R.T. -0.01 min
 Lab File: BG032074.D
 Acq: 16 Jan 2018 18:00

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	49.3	73.9
111	37.1	34.3	51.5





#15

Benzyl Alcohol

Concen: 41.431 ng

RT: 9.00 min Scan# 971

Delta R.T. -0.01 min

Lab File: BG032074.D

Acq: 16 Jan 2018 18:00

Instrument :

BNA_G

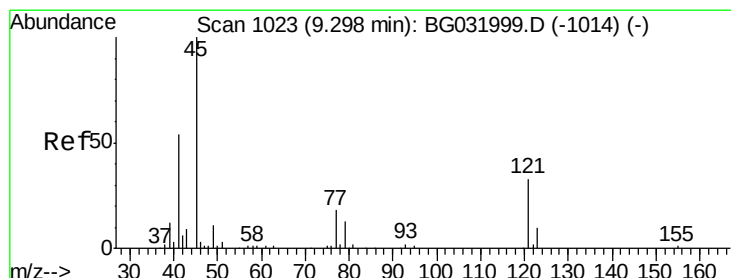
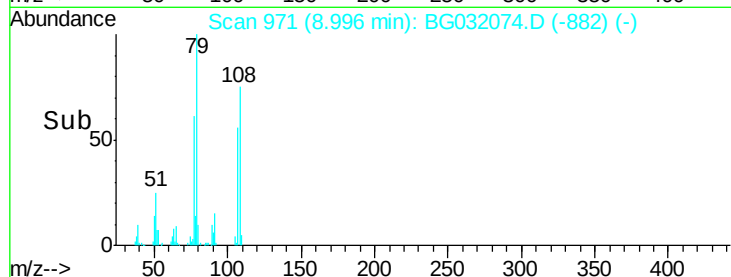
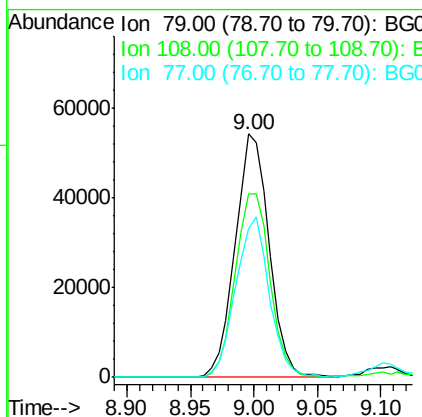
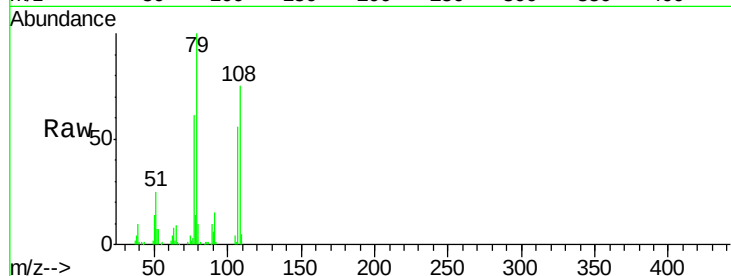
ClientSampleId :

PB105704BS

Tgt Ion:	79	Resp:	100938
Ion Ratio	Lower	Upper	
79	100		
108	75.4	57.2	85.8
77	61.1	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.445 ng

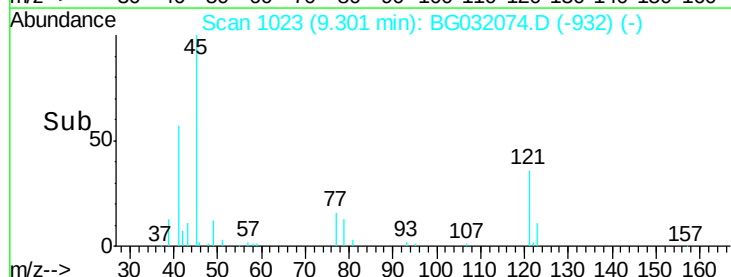
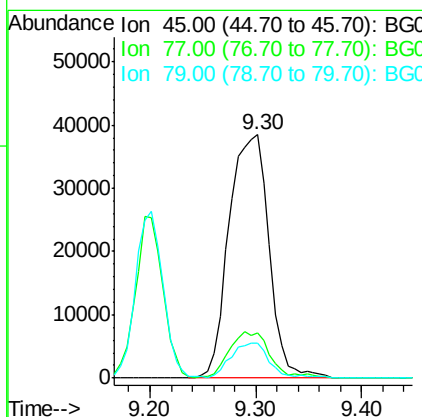
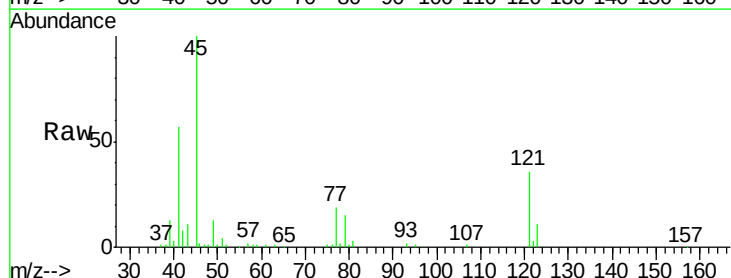
RT: 9.30 min Scan# 1023

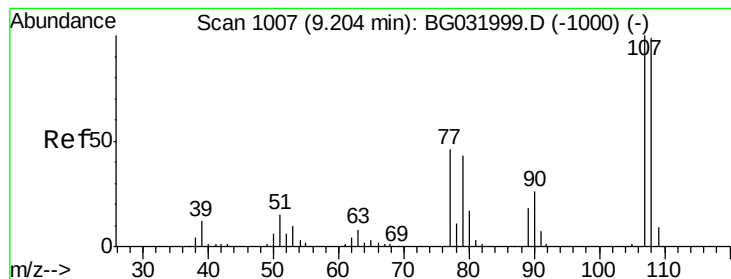
Delta R.T. 0.00 min

Lab File: BG032074.D

Acq: 16 Jan 2018 18:00

Tgt Ion:	45	Resp:	100717
Ion Ratio	Lower	Upper	
45	100		
77	18.7	0.0	30.2
79	14.5	0.0	27.9





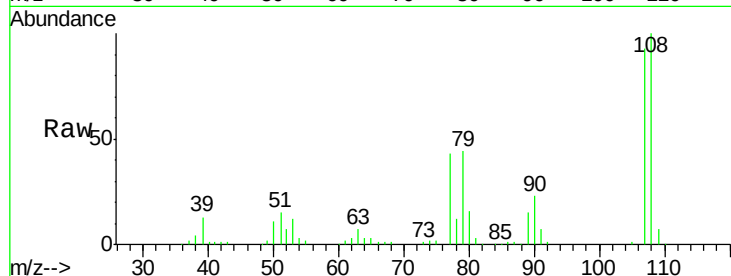
#17
2-Methylphenol
Concen: 39.550 ng
RT: 9.20 min Scan# 1006
Delta R.T. -0.00 min
Lab File: BG032074.D
Acq: 16 Jan 2018 18:00

Instrument :
BNA_G
ClientSampleId :
PB105704BS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	99851		
108	107.0	83.9	125.9	
77	45.6	37.2	55.8	
79	47.2	36.2	54.2	

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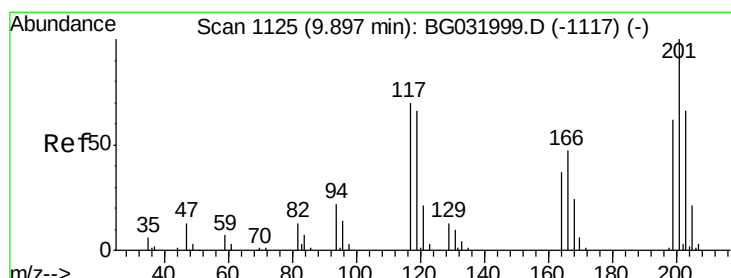
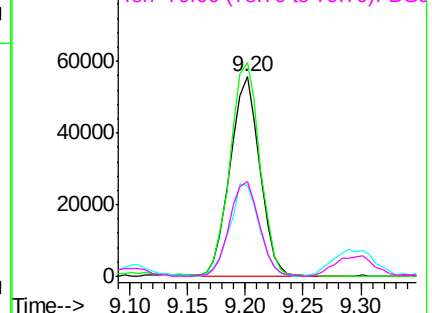
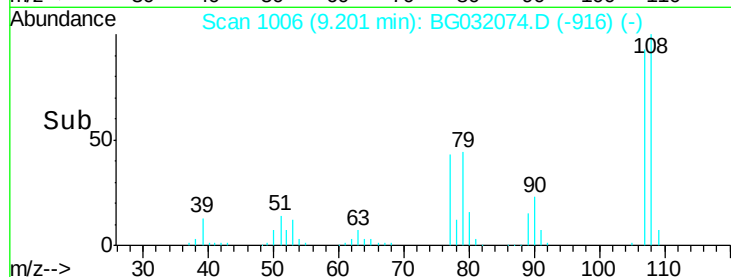
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

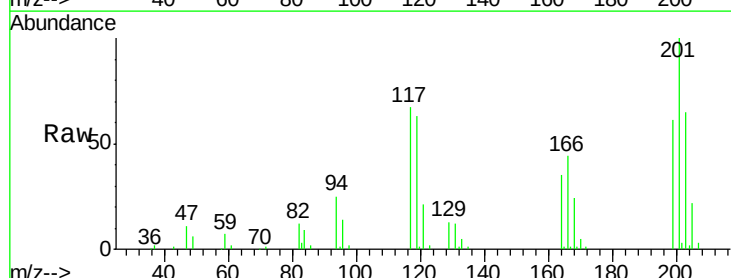
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 38.737 ng
RT: 9.89 min Scan# 1123
Delta R.T. -0.01 min
Lab File: BG032074.D
Acq: 16 Jan 2018 18:00

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	46746		
119	92.8	76.7	115.1	
201	148.3	95.7	143.5	

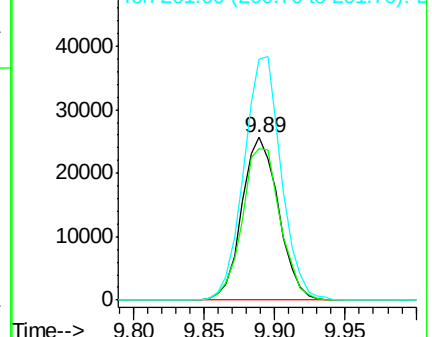
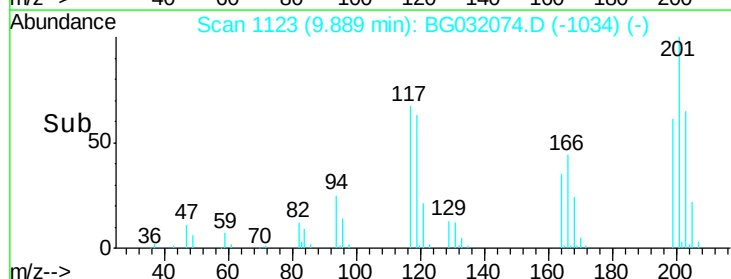


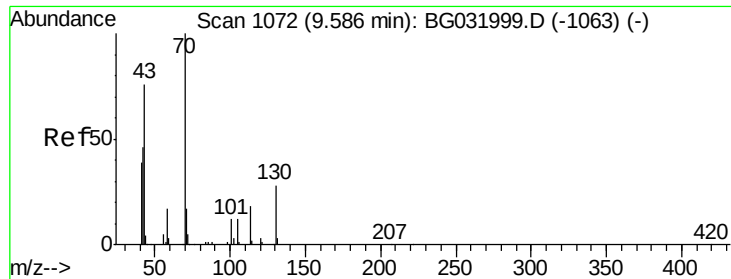
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





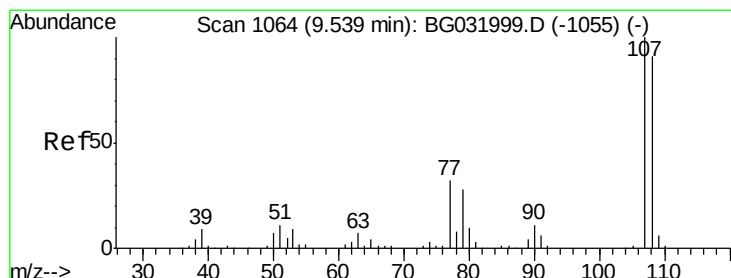
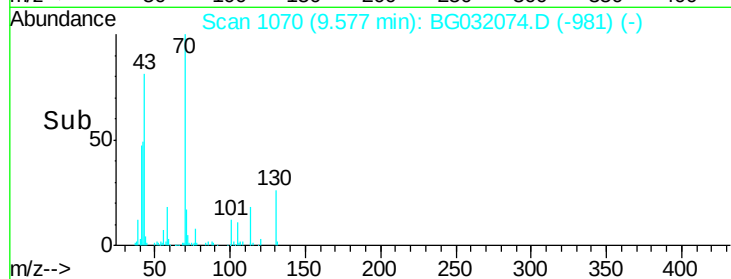
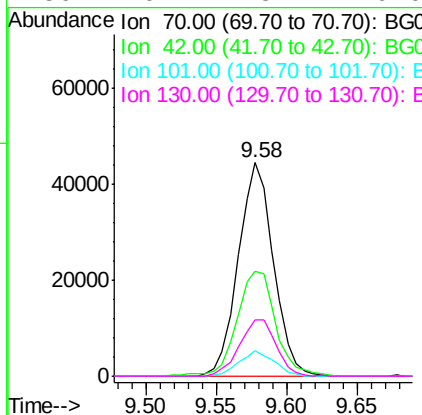
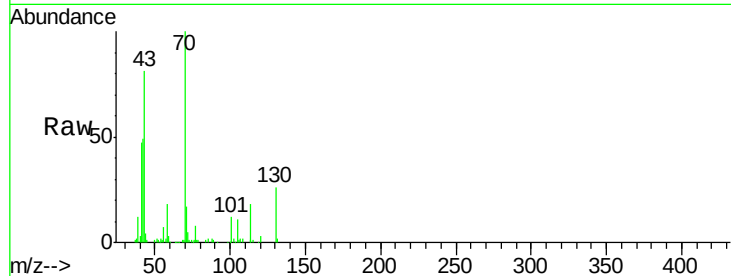
#19
n-Nitroso-di-n-propylamine
Concen: 37.128 ng
RT: 9.58 min Scan# 1070
Delta R.T. -0.01 min
Lab File: BG032074.D
Acq: 16 Jan 2018 18:00

Instrument :
BNA_G
ClientSampleId :
PB105704BS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	49.1	49.1	73.7#
101	11.9	8.5	12.7
130	26.1	13.4	20.0#

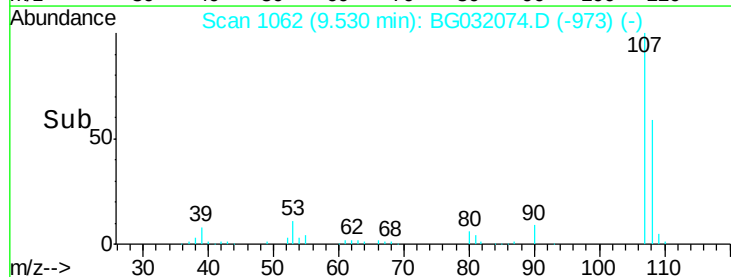
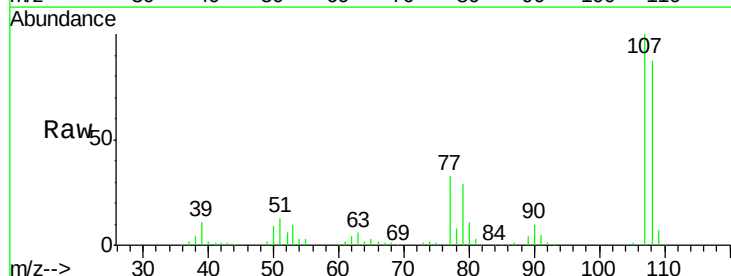
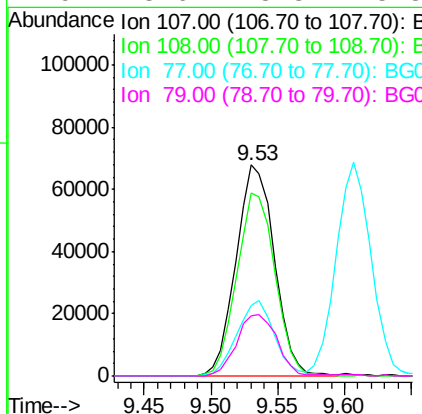
Manual Integrations
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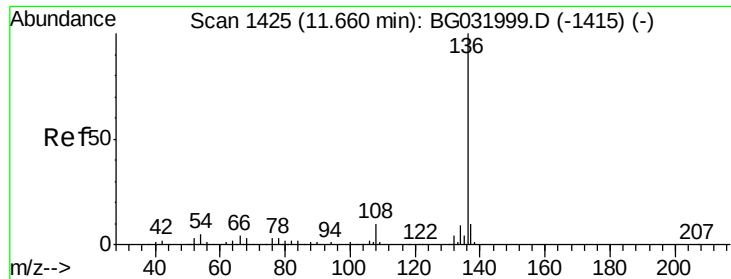
Sohil
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#20
3+4-Methylphenols
Concen: 38.647 ng
RT: 9.53 min Scan# 1062
Delta R.T. -0.01 min
Lab File: BG032074.D
Acq: 16 Jan 2018 18:00

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.0	61.6	101.6
77	33.5	13.9	53.9
79	28.6	8.8	48.8





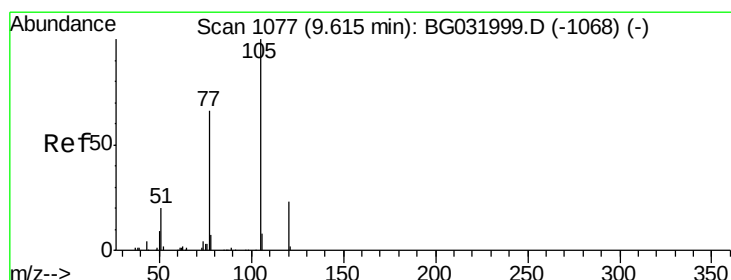
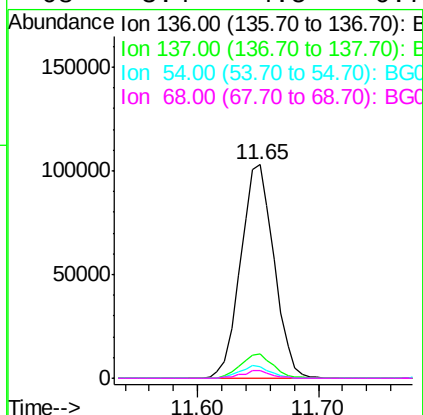
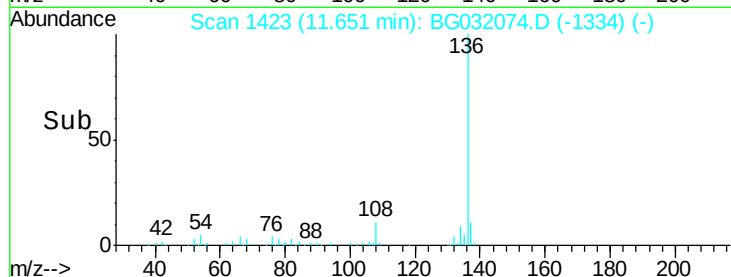
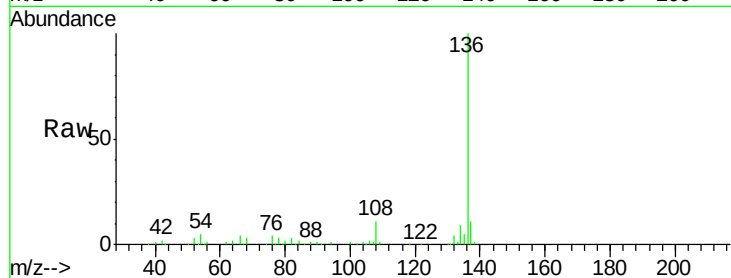
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.65 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BG032074.D
Acq: 16 Jan 2018 18:00

Instrument :
BNA_G
ClientSampleId :
PB105704BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
136	100		
137	11.2	9.2	13.8
54	5.5	10.3	15.5#
68	3.4	4.5	6.7#

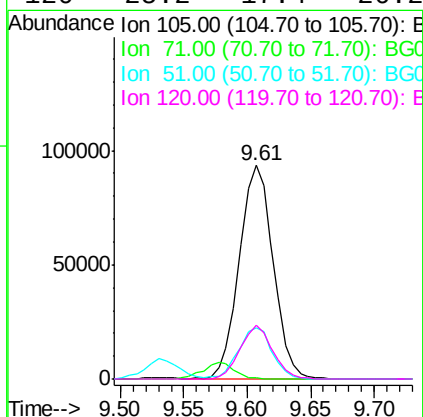
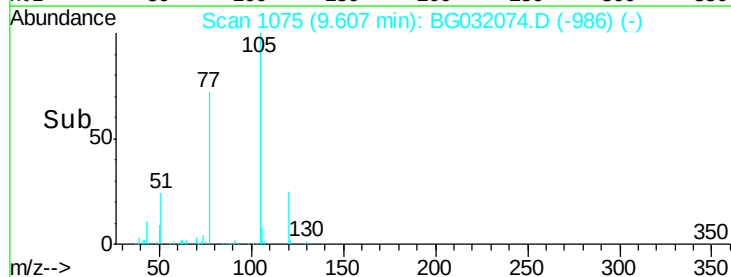
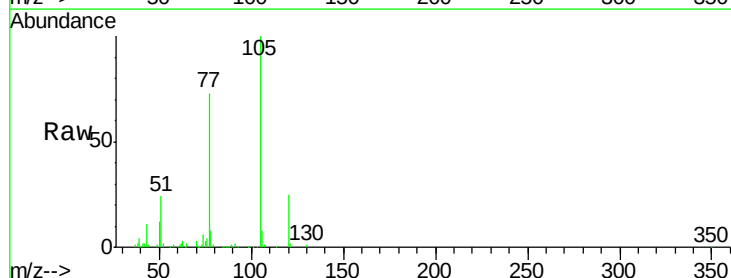
Manual Integrations
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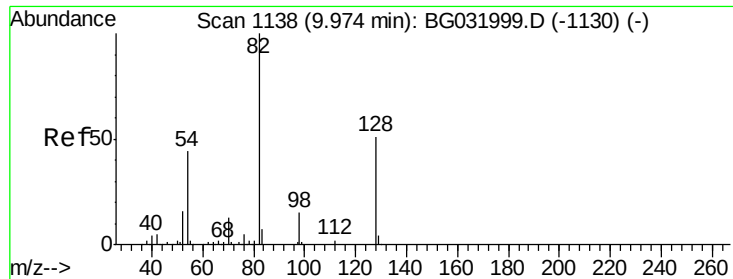
Sohil
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#22
Acetophenone
Concen: 38.555 ng
RT: 9.61 min Scan# 1075
Delta R.T. -0.01 min
Lab File: BG032074.D
Acq: 16 Jan 2018 18:00

Tgt Ion	Ratio	Resp Lower	Resp Upper
105	100		
71	0.5	3.0	4.4#
51	23.9	26.1	39.1#
120	25.2	17.4	26.2





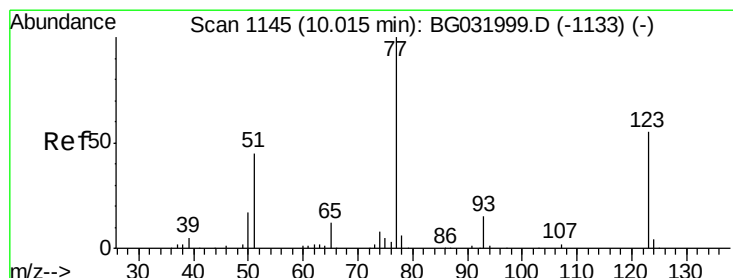
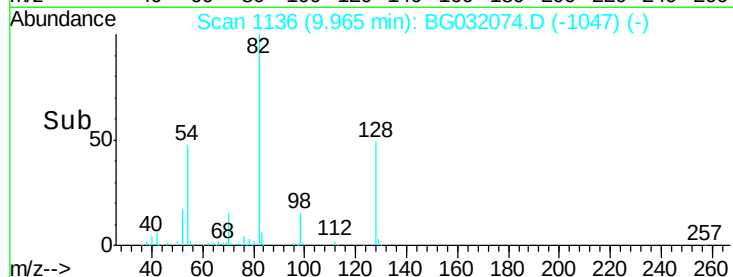
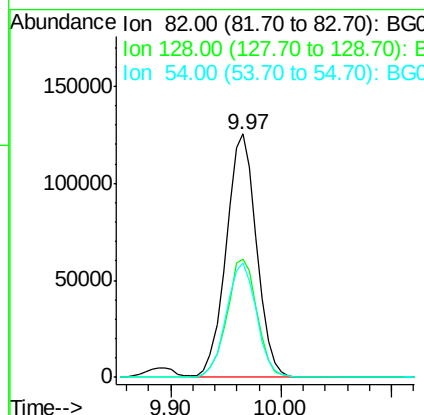
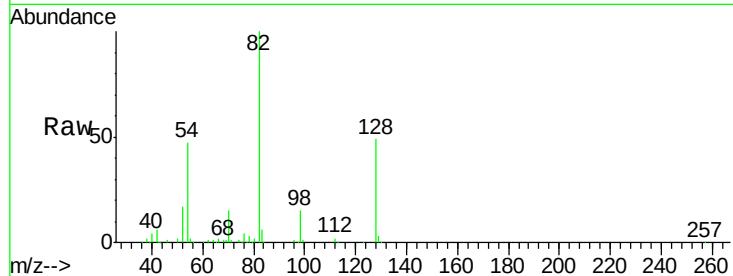
#23
 Nitrobenzene-d5
 Concen: 82.127 ng
 RT: 9.97 min Scan# 1136
 Delta R.T. -0.01 min
 Lab File: BG032074.D
 Acq: 16 Jan 2018 18:00

Instrument :
 BNA_G
 ClientSampleId :
 PB105704BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	240455		
128	48.6	29.7	44.5#	
54	46.7	43.1	64.7	

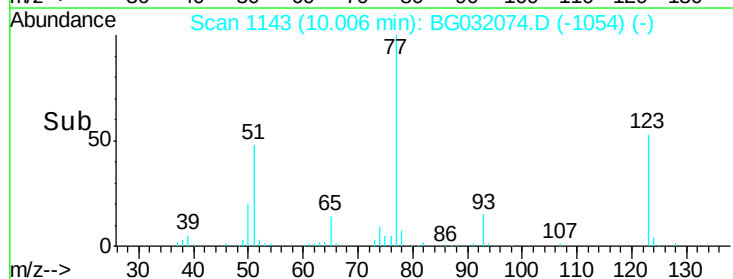
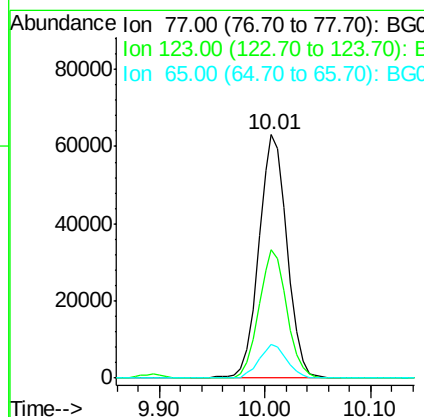
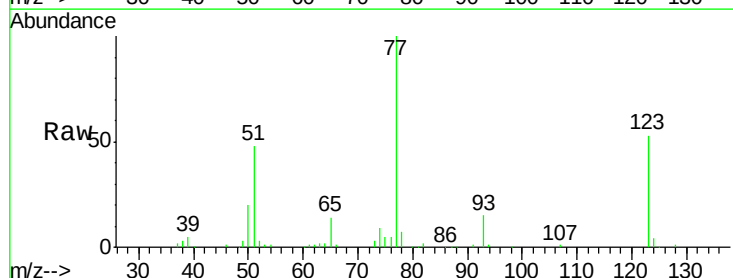
Manual Integrations
 APPROVED

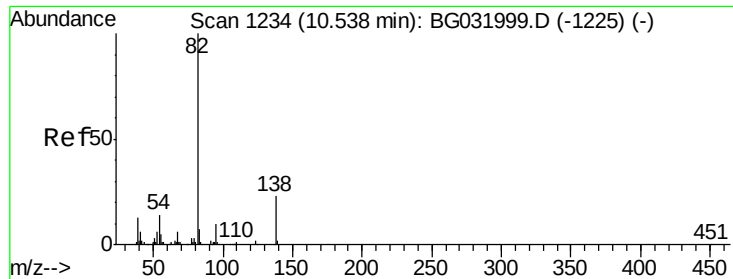
Sohil
 1/17/2018 10:43:09 AM



#24
 Nitrobenzene
 Concen: 40.009 ng
 RT: 10.01 min Scan# 1143
 Delta R.T. -0.01 min
 Lab File: BG032074.D
 Acq: 16 Jan 2018 18:00

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	116844		
123	52.6	33.0	49.6#	
65	13.6	13.0	19.6	





#25

Isophorone

Concen: 40.329 ng

RT: 10.53 min Scan# 1232

Delta R.T. -0.01 min

Lab File: BG032074.D

Acq: 16 Jan 2018 18:00

Instrument :

BNA_G

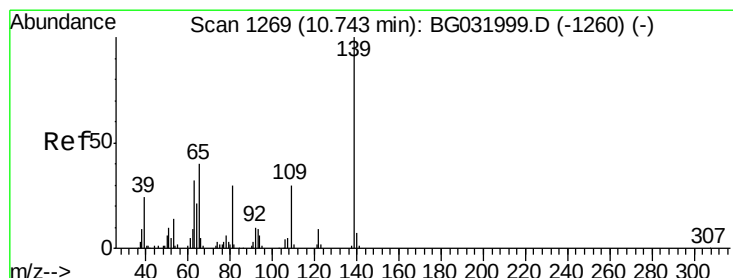
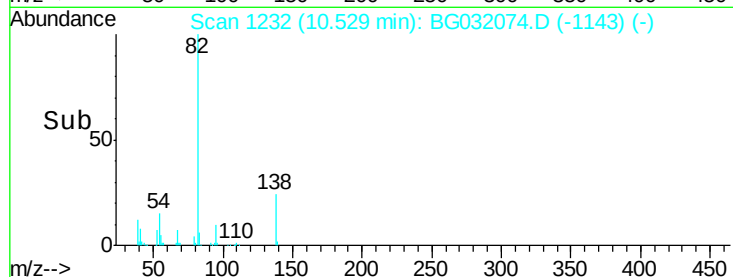
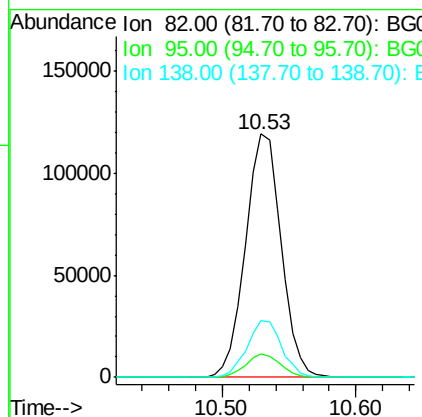
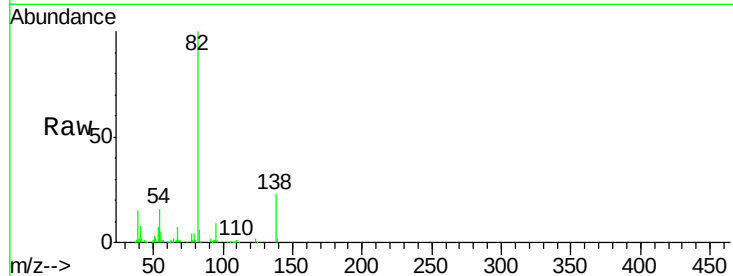
ClientSampleId :

PB105704BS

Tgt Ion:	82	Resp:	219861
Ion Ratio		Lower	Upper
82	100		
95	9.5	6.2	9.2#
138	23.5	12.1	18.1#

Manual Integrations
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#26

2-Nitrophenol

Concen: 42.438 ng

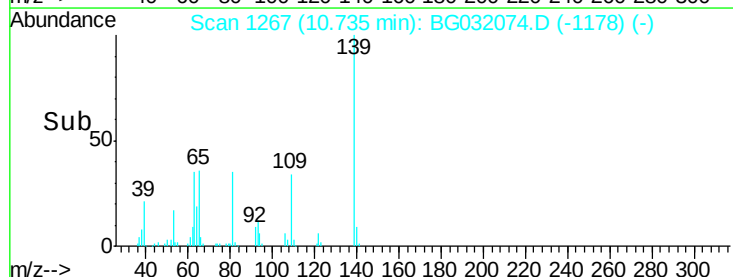
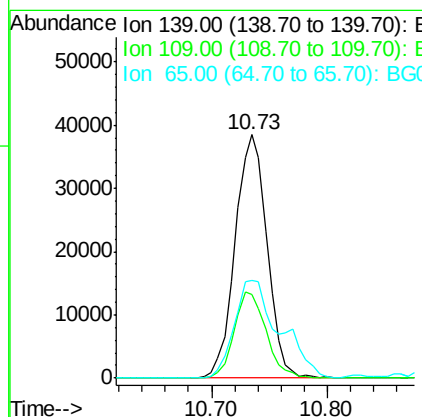
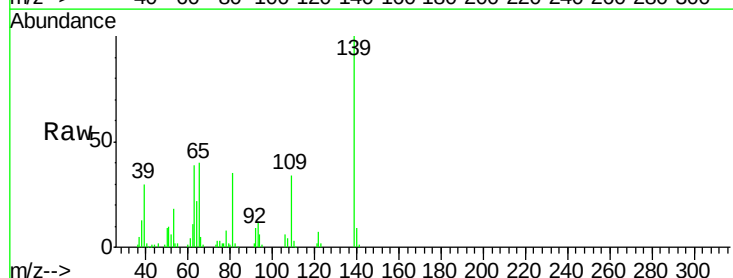
RT: 10.73 min Scan# 1267

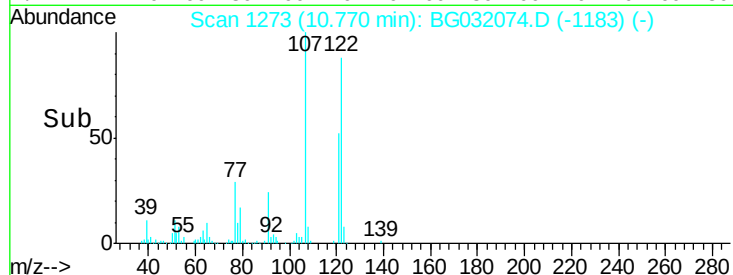
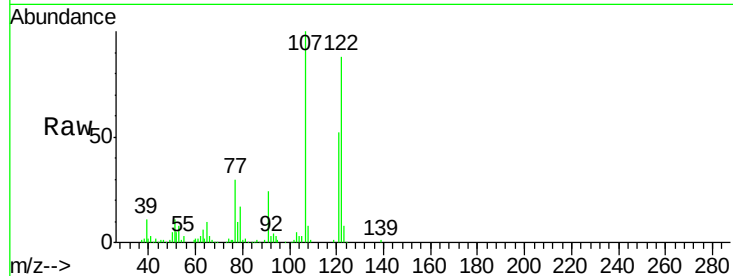
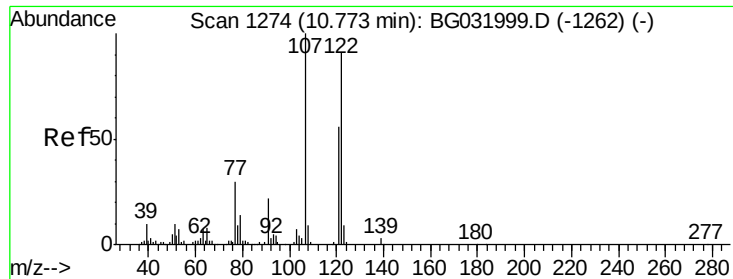
Delta R.T. -0.01 min

Lab File: BG032074.D

Acq: 16 Jan 2018 18:00

Tgt Ion:	139	Resp:	73437
Ion Ratio		Lower	Upper
139	100		
109	34.2	24.2	36.2
65	40.4	47.4	71.0#





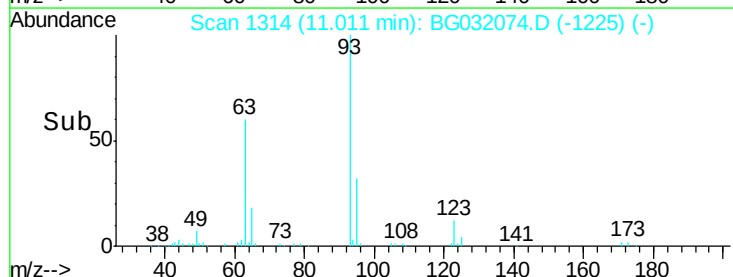
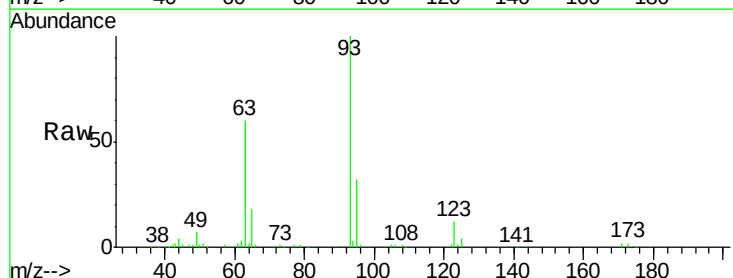
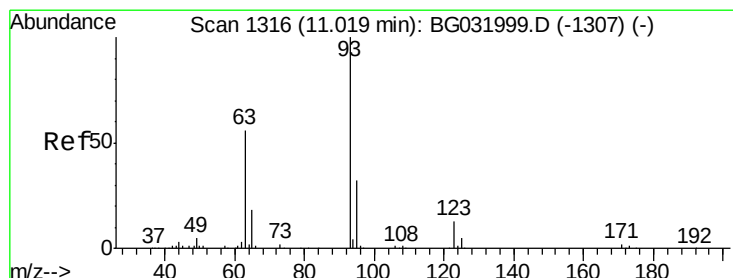
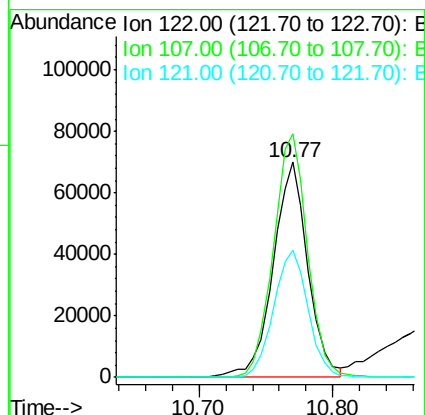
#27
2,4-Dimethylphenol
Concen: 45.993 ng
RT: 10.77 min Scan# 1273
Delta R.T. -0.00 min
Lab File: BG032074.D
Acq: 16 Jan 2018 18:00

Instrument :
BNA_G
ClientSampled :
PB105704BS

Tgt Ion	Ratio	Lower	Upper
122	100		
107	113.0	100.2	150.2
121	58.8	44.4	66.6

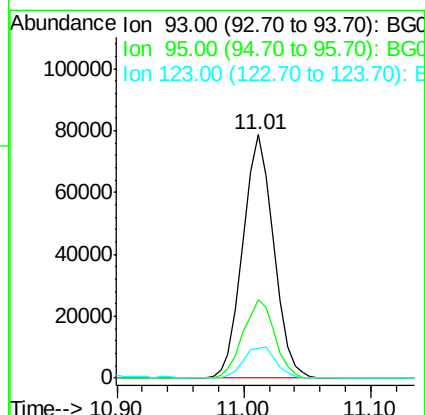
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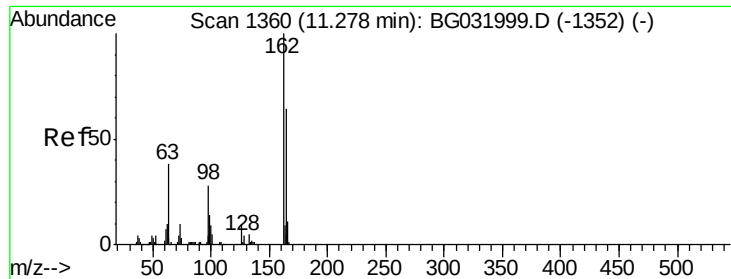
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 40.438 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BG032074.D
Acq: 16 Jan 2018 18:00

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	24.3	36.5
123	12.4	8.4	12.6





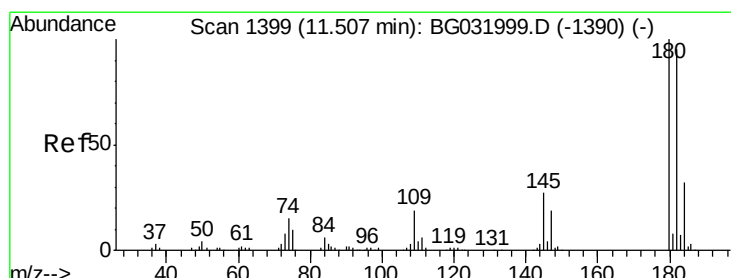
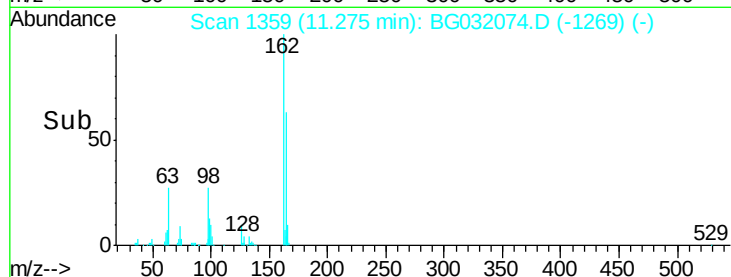
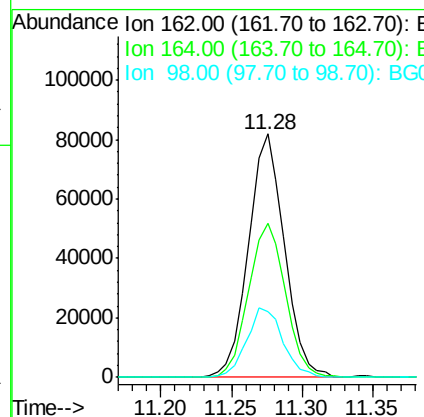
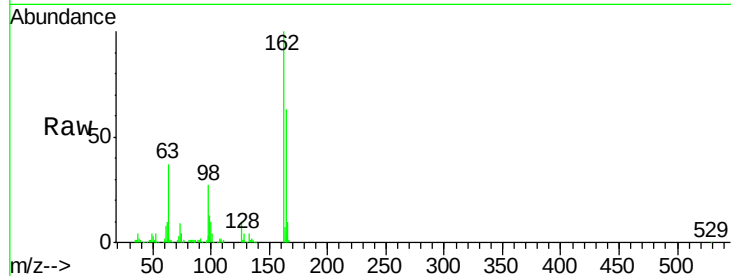
#29
 2,4-Dichlorophenol
 Concen: 43.268 ng
 RT: 11.28 min Scan# 1359
 Delta R.T. -0.00 min
 Lab File: BG032074.D
 Acq: 16 Jan 2018 18:00

Instrument :
 BNA_G
 ClientSampleID :
 PB105704BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	146202		
164	63.0	48.0	88.0	
98	27.0	21.1	61.1	

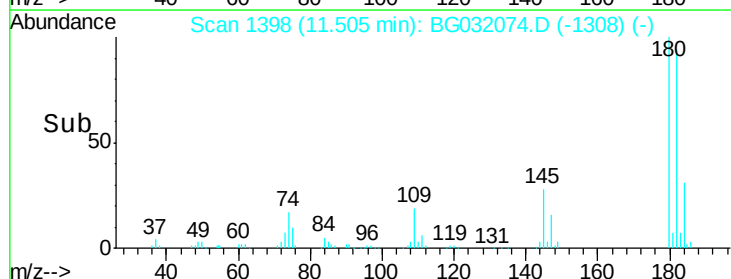
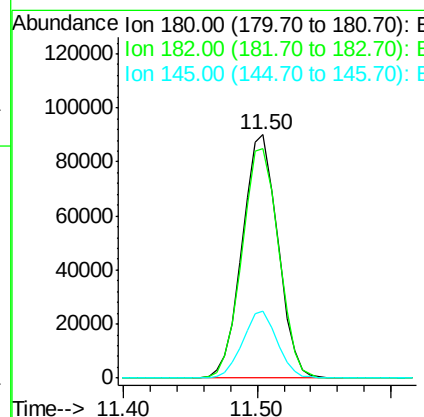
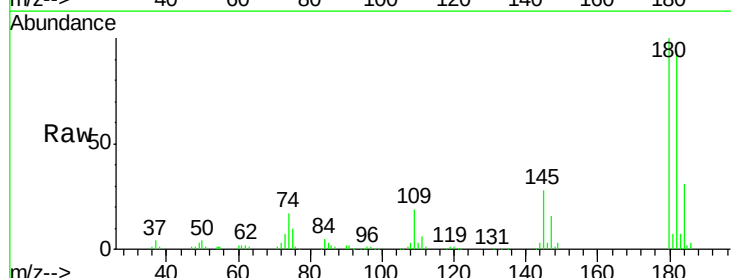
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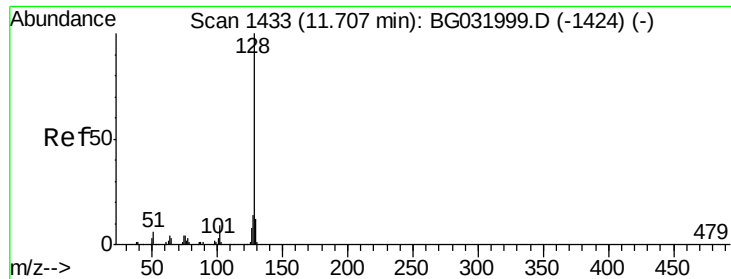
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.061 ng
 RT: 11.50 min Scan# 1398
 Delta R.T. -0.00 min
 Lab File: BG032074.D
 Acq: 16 Jan 2018 18:00

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	166089		
182	94.3	77.5	116.3	
145	27.6	23.4	35.2	





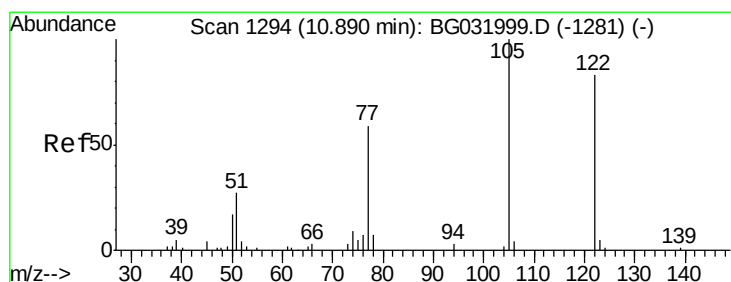
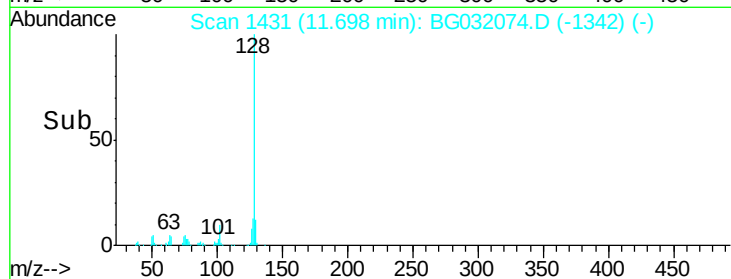
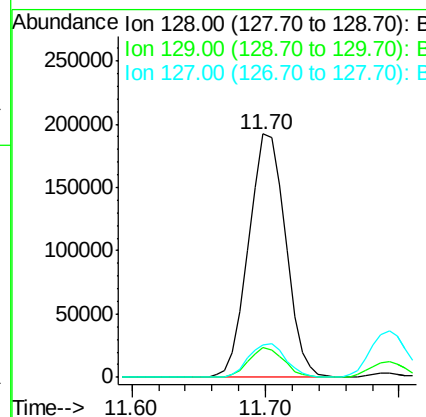
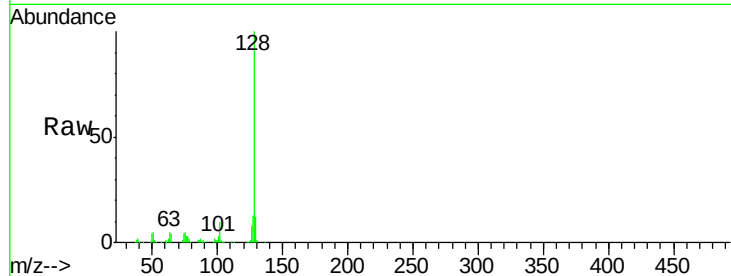
#31
Naphthalene
Concen: 37.532 ng
RT: 11.70 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BG032074.D
Acq: 16 Jan 2018 18:00

Instrument :
BNA_G
ClientSampleId :
PB105704BS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	368275		
129	12.1		8.6	12.8
127	13.2		11.6	17.4

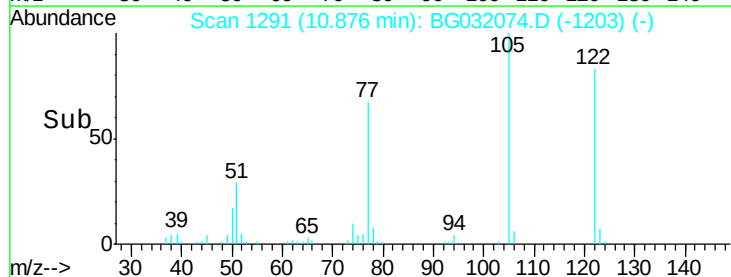
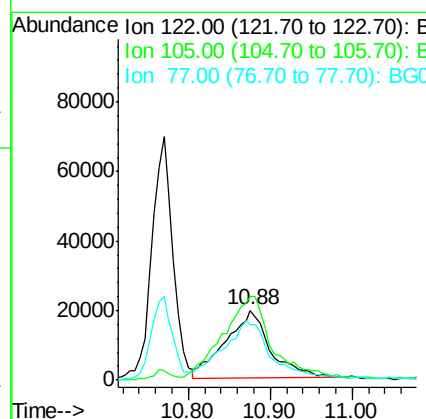
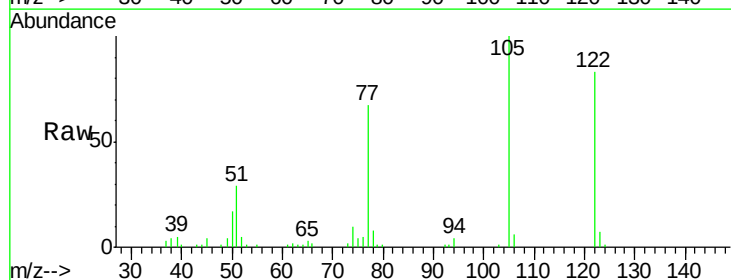
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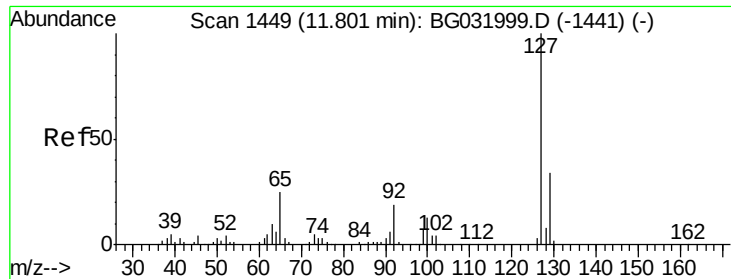
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#32
Benzoic acid
Concen: 35.470 ng
RT: 10.88 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BG032074.D
Acq: 16 Jan 2018 18:00

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	74742		
105	120.1		123.5	163.5#
77	80.0		85.7	125.7#





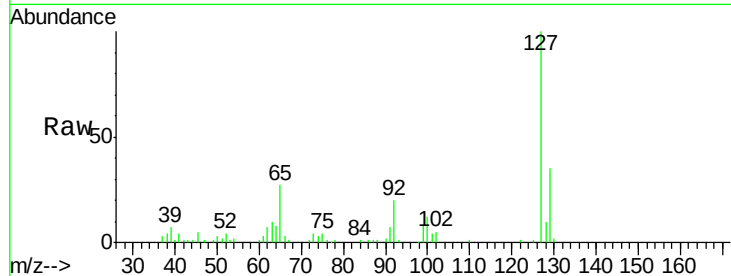
#33
4-Chloroaniline
Concen: 16.602 ng
RT: 11.79 min Scan# 1447
Delta R.T. -0.01 min
Lab File: BG032074.D
Acq: 16 Jan 2018 18:00

Instrument :
BNA_G
ClientSampleId :
PB105704BS

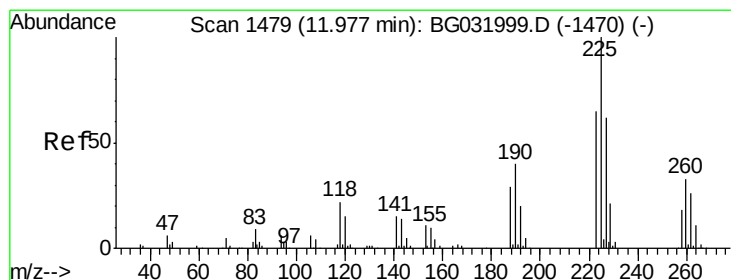
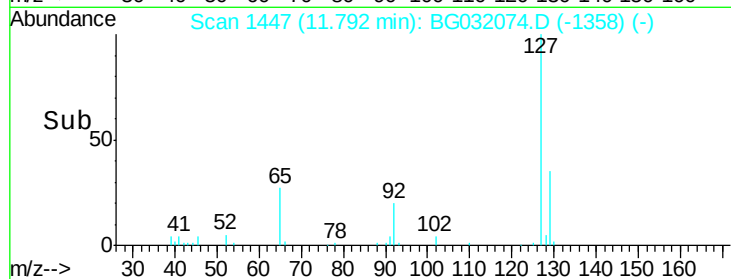
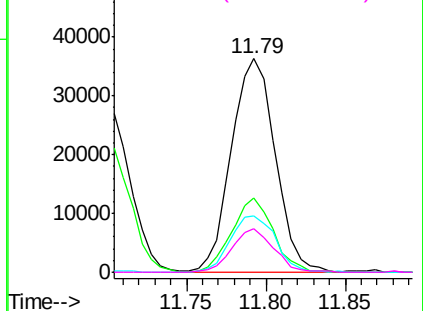
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	69856		
129	34.9	24.0	36.0	
65	26.7	27.0	40.4	
92	20.2	16.6	25.0	

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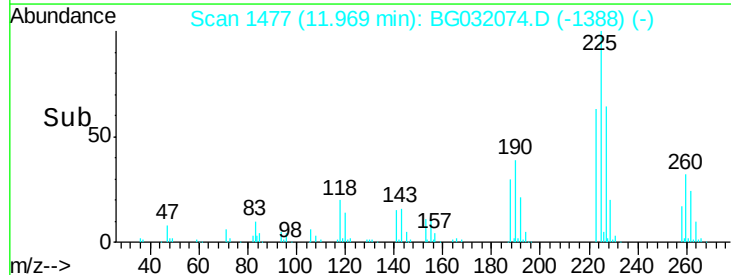
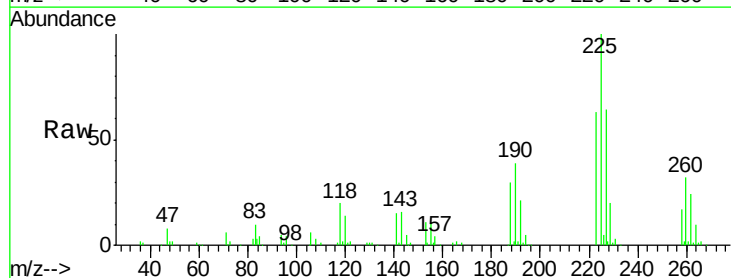
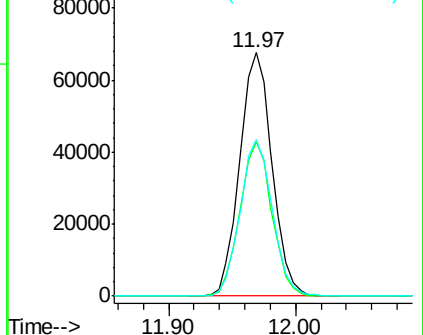
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

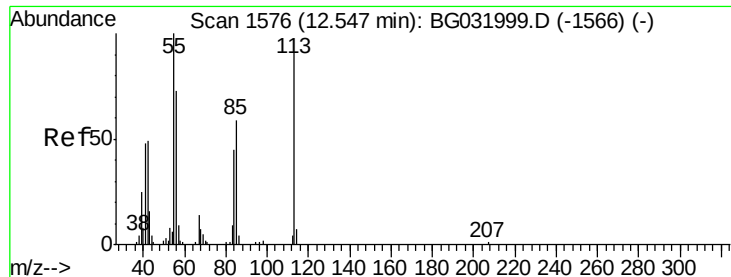


#34
Hexachlorobutadiene
Concen: 38.194 ng
RT: 11.97 min Scan# 1477
Delta R.T. -0.01 min
Lab File: BG032074.D
Acq: 16 Jan 2018 18:00

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	119712		
223	63.3	49.7	74.5	
227	64.1	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: 46.599 ng

RT: 12.55 min Scan# 1576

Delta R.T. 0.00 min

Lab File: BG032074.D

Acq: 16 Jan 2018 18:00

Instrument :

BNA_G

ClientSampleId :

PB105704BS

Tgt Ion:113 Resp: 47768

Ion Ratio Lower Upper

113 100

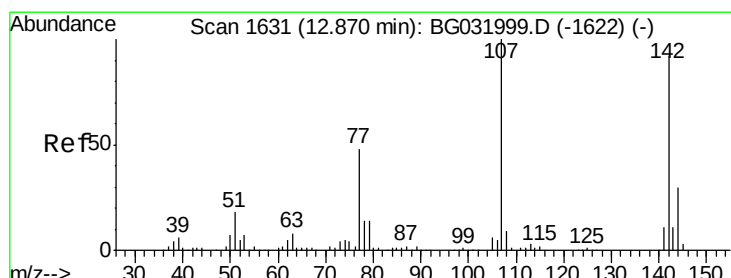
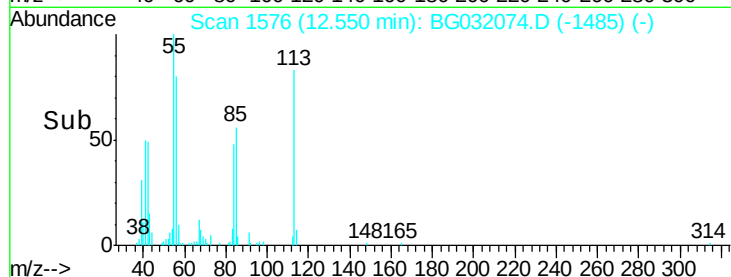
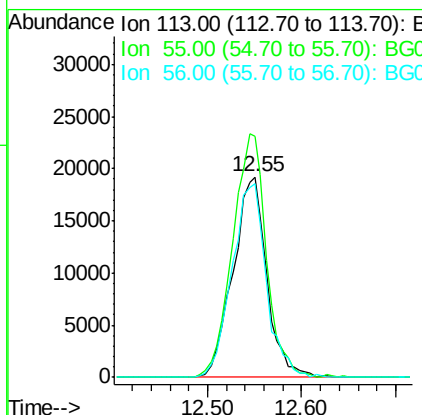
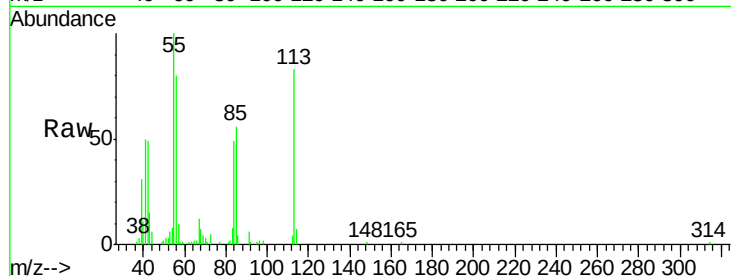
55 120.1 186.9 226.9#

56 96.7 130.9 170.9#

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#36

4-Chloro-3-methylphenol

Concen: 44.657 ng

RT: 12.87 min Scan# 1630

Delta R.T. -0.00 min

Lab File: BG032074.D

Acq: 16 Jan 2018 18:00

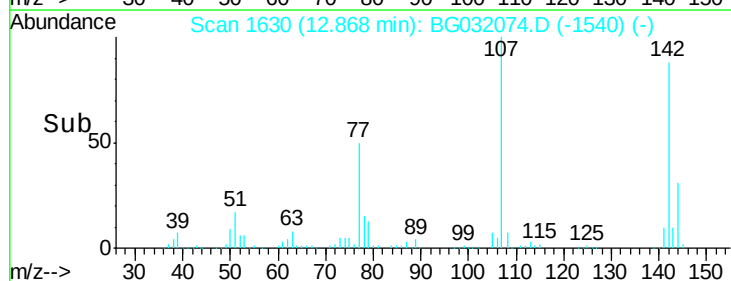
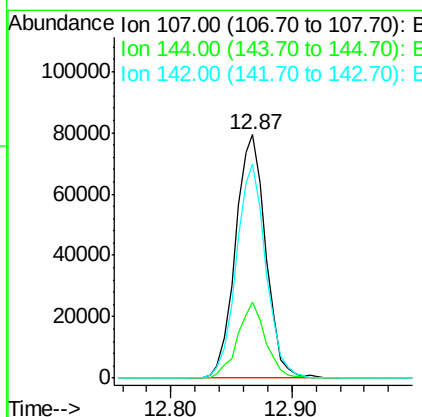
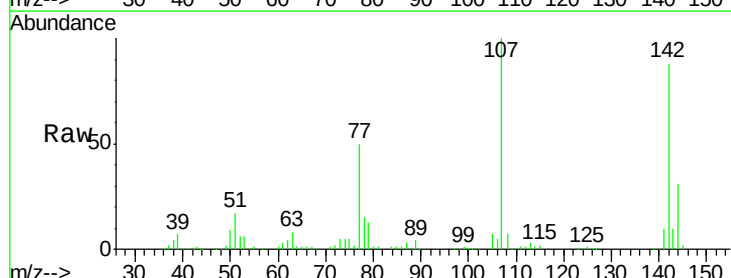
Tgt Ion:107 Resp: 138117

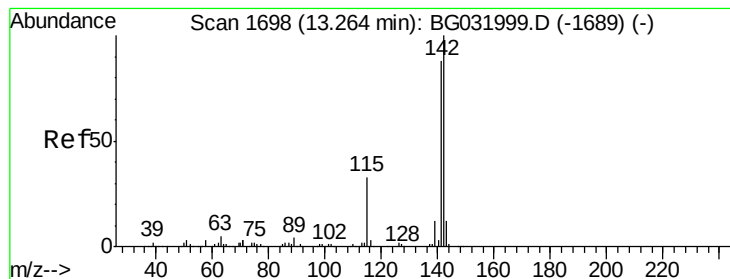
Ion Ratio Lower Upper

107 100

144 31.3 18.2 27.4#

142 87.7 59.0 88.4





#37

2-Methylnaphthalene

Concen: 39.355 ng

RT: 13.26 min Scan# 1697

Delta R.T. -0.00 min

Lab File: BG032074.D

Acq: 16 Jan 2018 18:00

Instrument :

BNA_G

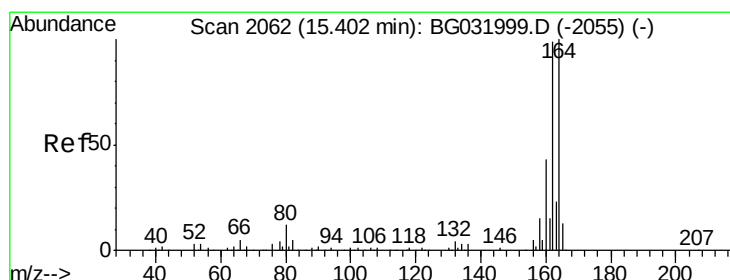
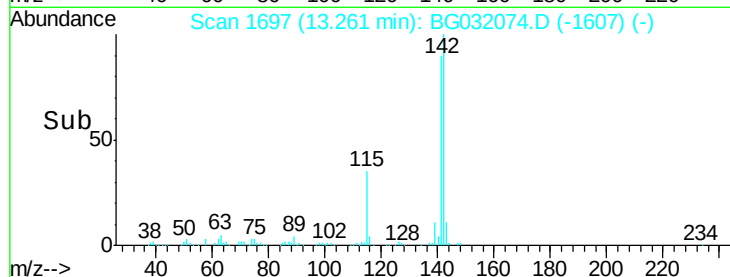
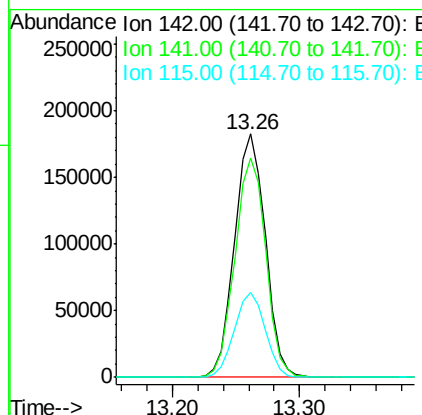
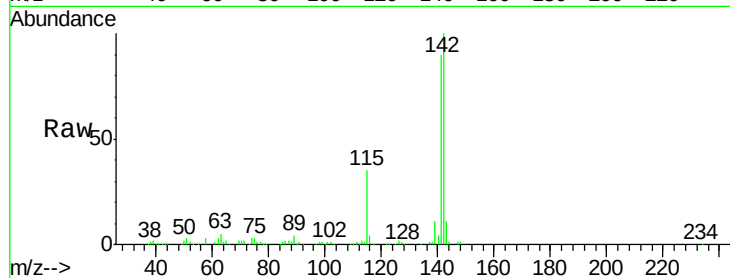
ClientSampleId :

PB105704BS

Tgt Ion:	142	Resp:	306585
Ion Ratio	Lower	Upper	
142	100		
141	90.2	67.1	100.7
115	34.6	30.7	46.1

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#38

Acenaphthene-d10

Concen: 20.000 ng

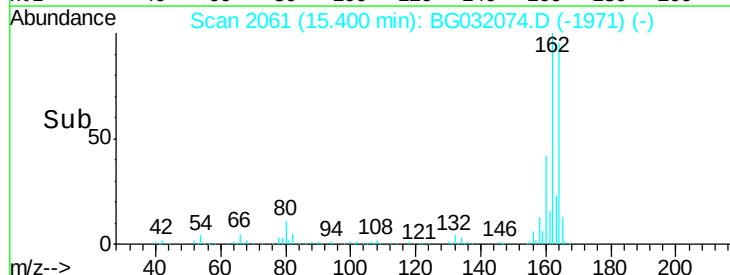
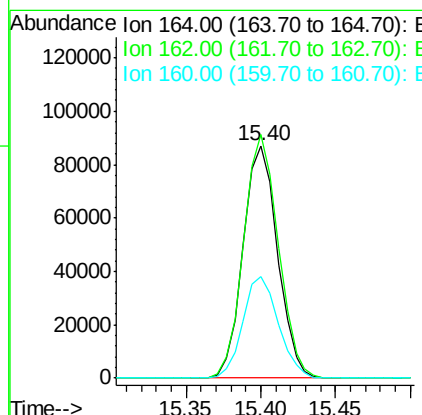
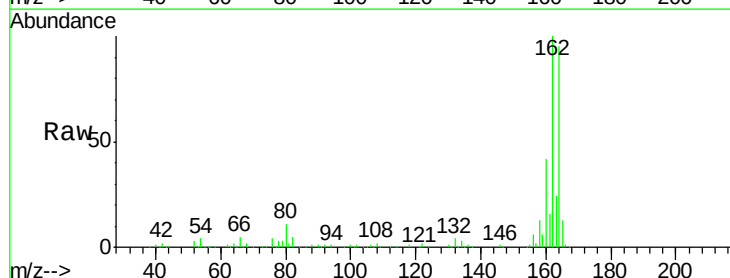
RT: 15.40 min Scan# 2061

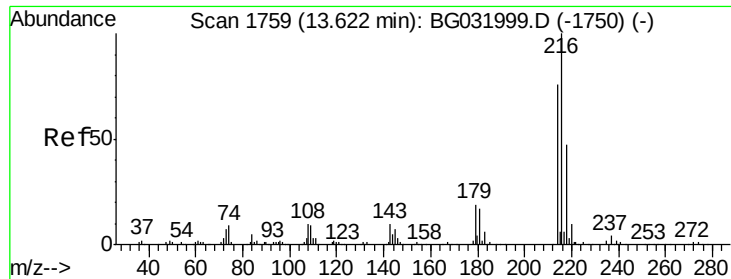
Delta R.T. -0.00 min

Lab File: BG032074.D

Acq: 16 Jan 2018 18:00

Tgt Ion:	164	Resp:	139013
Ion Ratio	Lower	Upper	
164	100		
162	104.9	78.8	118.2
160	43.8	35.4	53.0





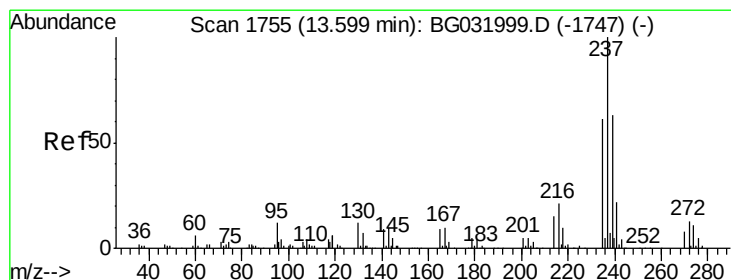
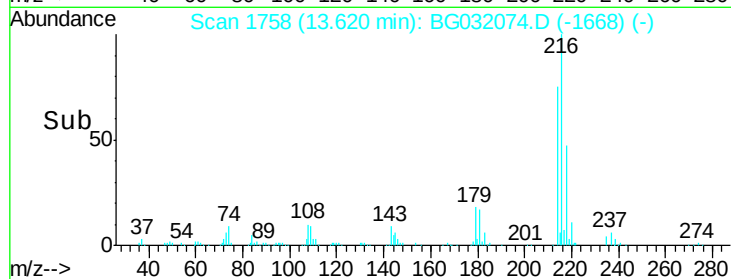
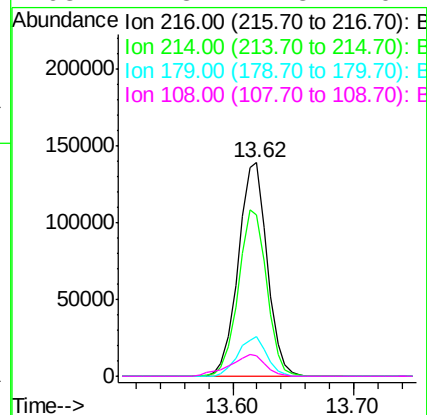
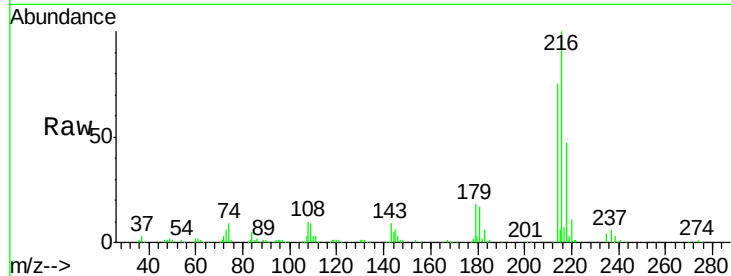
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.207 ng
 RT: 13.62 min Scan# 1758
 Delta R.T. -0.00 min
 Lab File: BG032074.D
 Acq: 16 Jan 2018 18:00

Instrument :
 BNA_G
 ClientSampleId :
 PB105704BS

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	231517		
214	76.6	63.0	94.4	
179	18.4	17.0	25.6	
108	12.3	12.8	19.2	

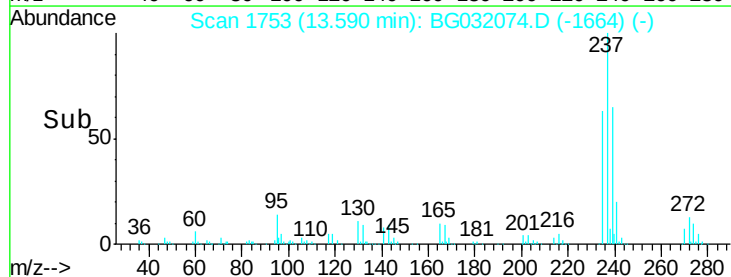
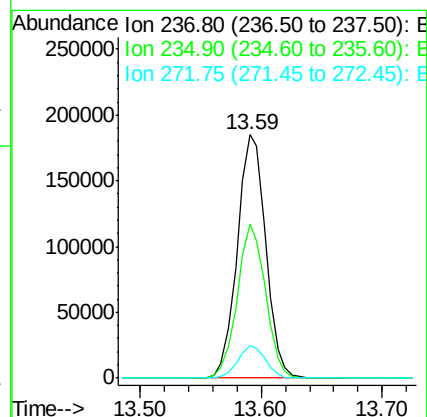
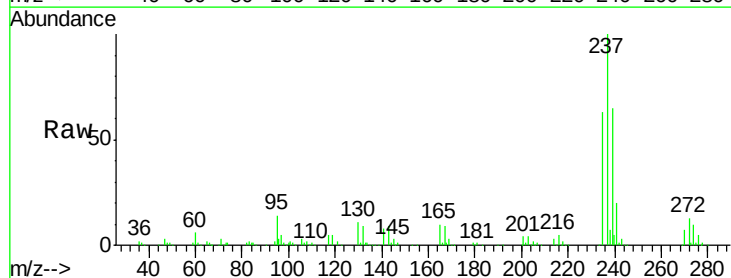
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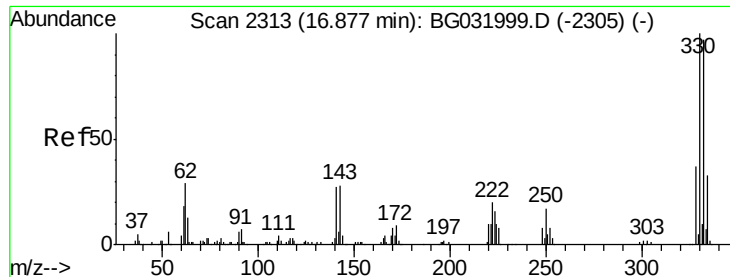
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#40
 Hexachlorocyclopentadiene
 Concen: 88.986 ng
 RT: 13.59 min Scan# 1753
 Delta R.T. -0.01 min
 Lab File: BG032074.D
 Acq: 16 Jan 2018 18:00

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	303705		
235	63.3	50.4	90.4	
272	13.2	0.0	31.8	





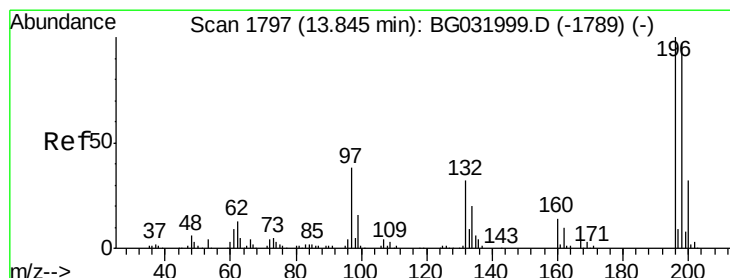
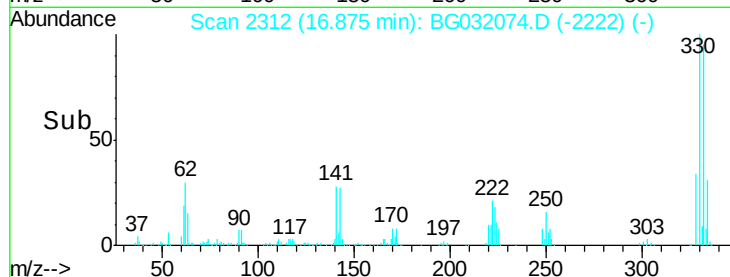
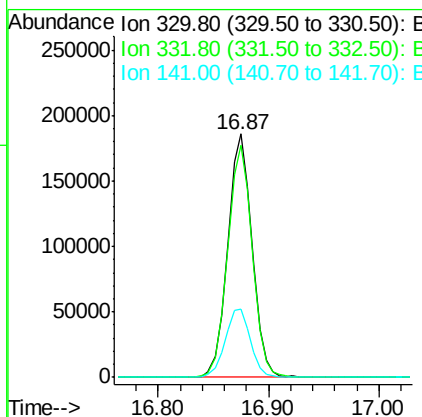
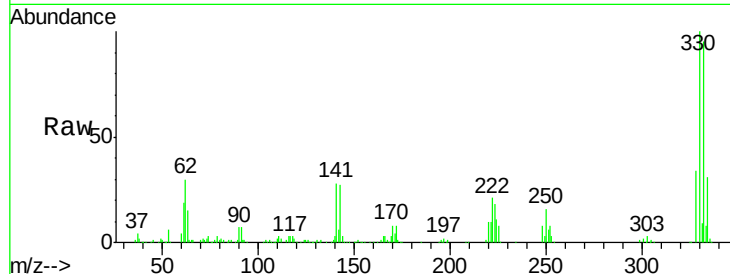
#41
 2,4,6-Tribromophenol
 Concen: 124.605 ng
 RT: 16.87 min Scan# 2312
 Delta R.T. -0.00 min
 Lab File: BG032074.D
 Acq: 16 Jan 2018 18:00

Instrument :
 BNA_G
 ClientSampleId :
 PB105704BS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	286635		
332	96.5	77.0	115.6	
141	29.1	25.2	37.8	

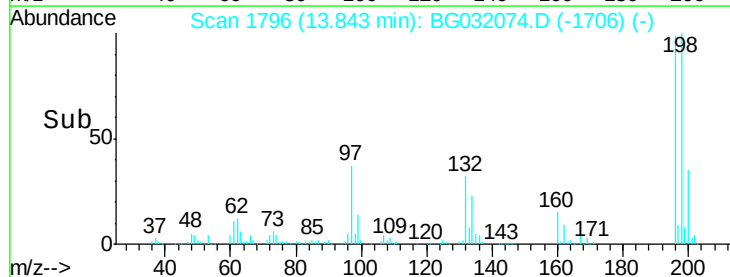
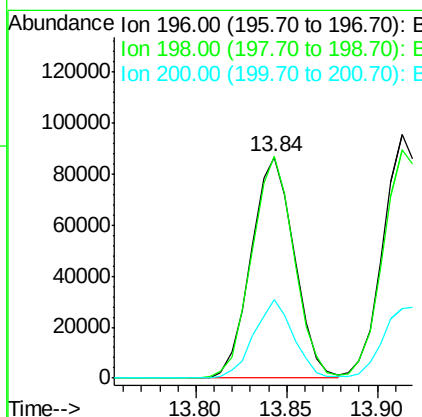
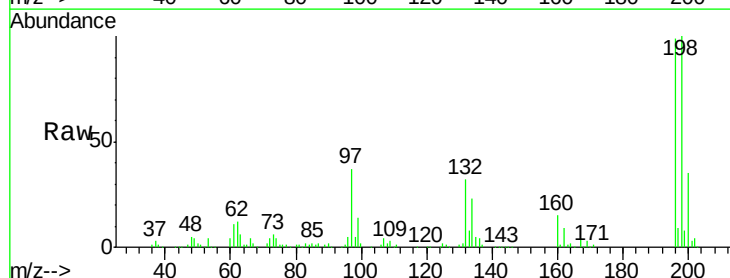
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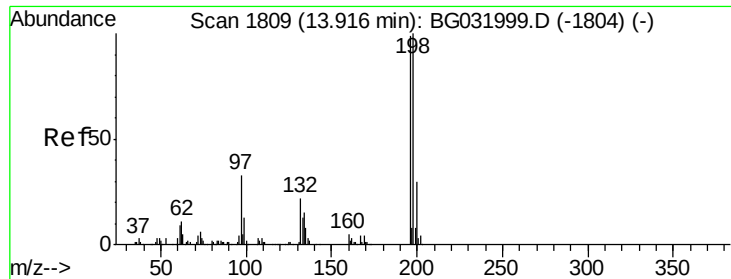
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#42
 2,4,6-Trichlorophenol
 Concen: 42.090 ng
 RT: 13.84 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: BG032074.D
 Acq: 16 Jan 2018 18:00

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	143305		
198	100.7	78.2	117.2	
200	35.4	24.6	36.8	





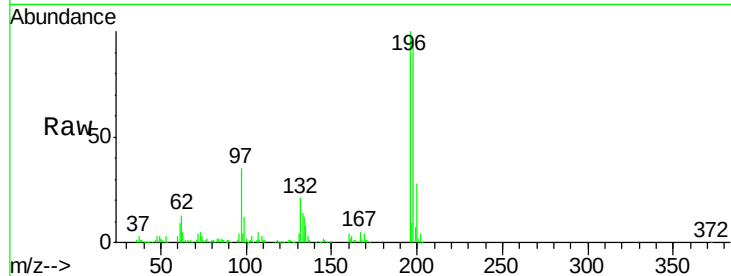
#43
2,4,5-Trichlorophenol
Concen: 40.306 ng
RT: 13.91 min Scan# 1808
Delta R.T. -0.00 min
Lab File: BG032074.D
Acq: 16 Jan 2018 18:00

Instrument :
BNA_G
ClientSampled :
PB105704BS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	158847		
198	93.6	76.2	114.4	
97	35.2	38.7	58.1	
132	21.3	20.2	30.2	

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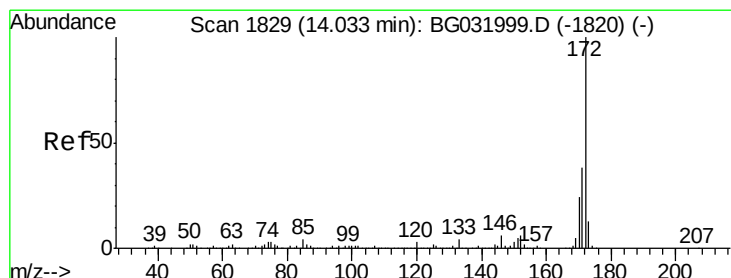
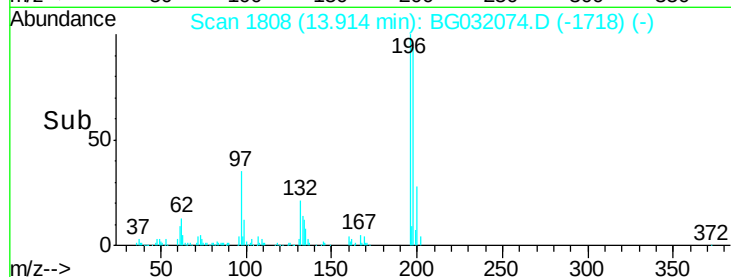
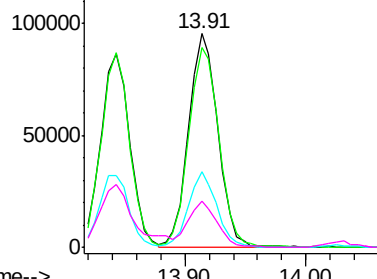
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 75.319 ng
RT: 14.03 min Scan# 1827
Delta R.T. -0.01 min
Lab File: BG032074.D
Acq: 16 Jan 2018 18:00

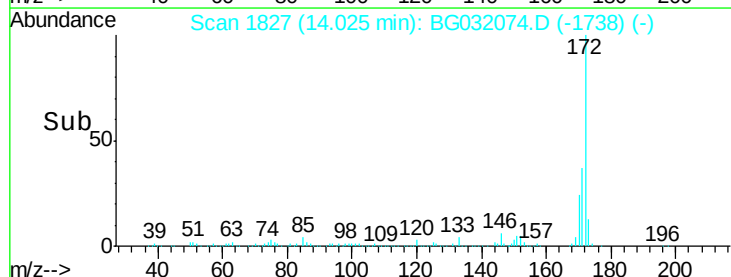
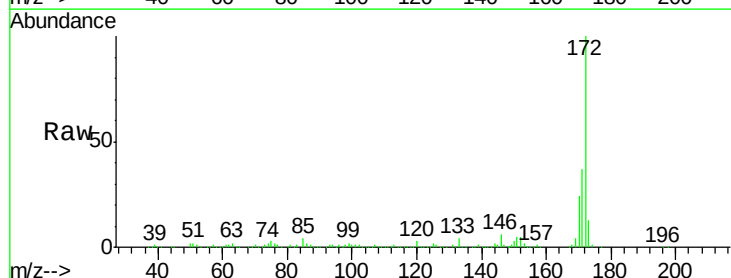
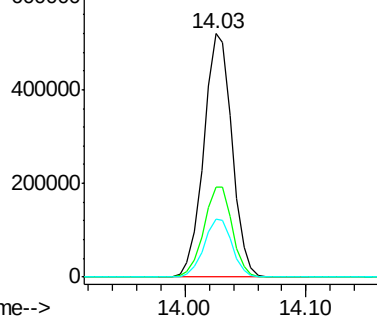
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	844419		
171	36.9	30.0	45.0	
170	23.7	19.5	29.3	

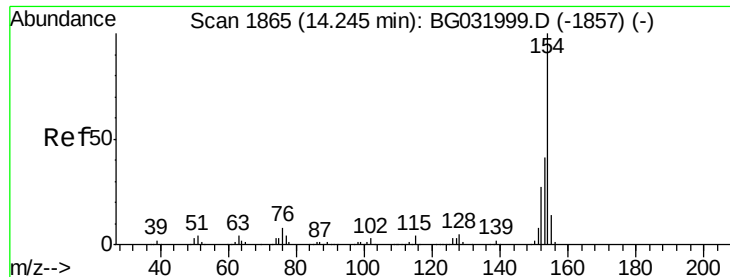
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





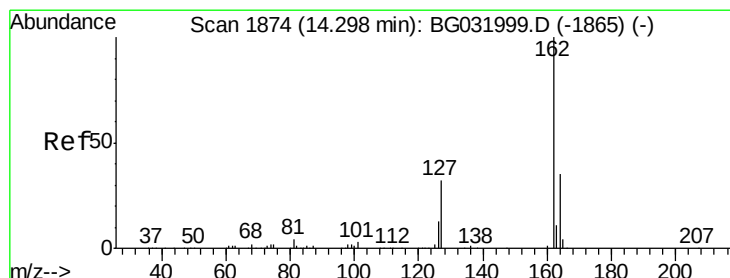
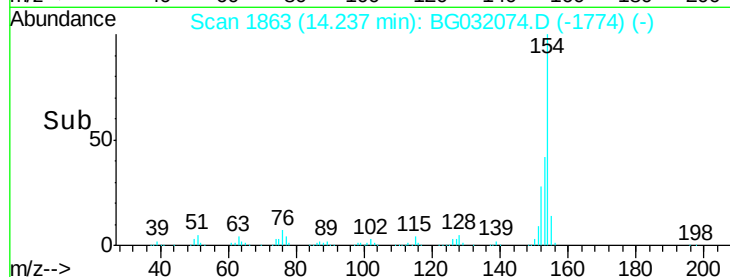
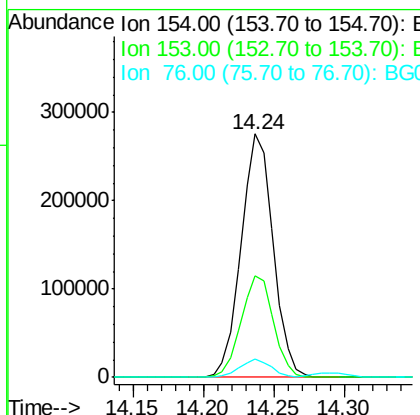
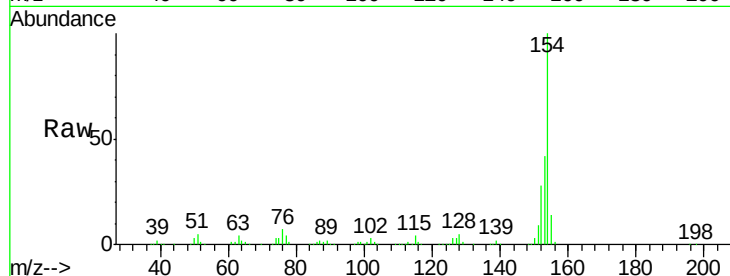
#45
 1,1'-Biphenyl
 Concen: 36.670 ng
 RT: 14.24 min Scan# 1863
 Delta R.T. -0.01 min
 Lab File: BG032074.D
 Acq: 16 Jan 2018 18:00

Instrument :
 BNA_G
 ClientSampleId :
 PB105704BS

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.8	19.8	59.8
76	7.4	0.0	31.9

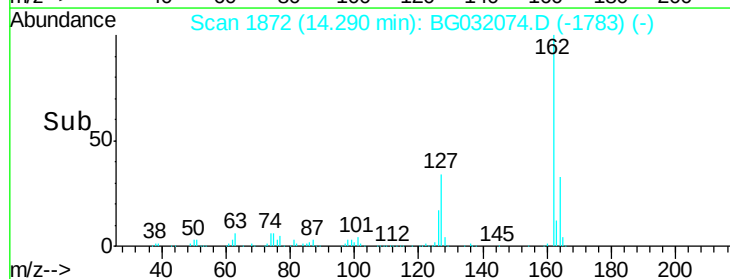
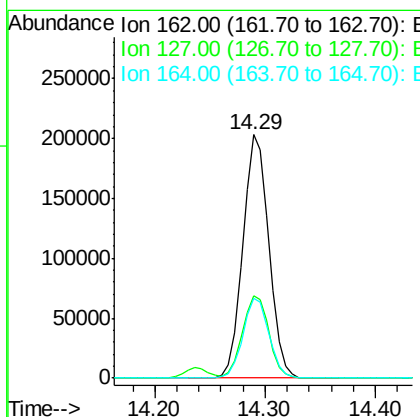
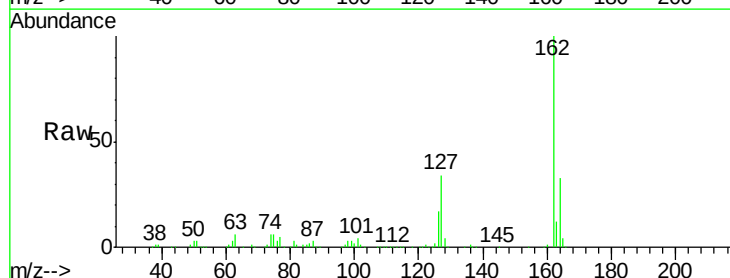
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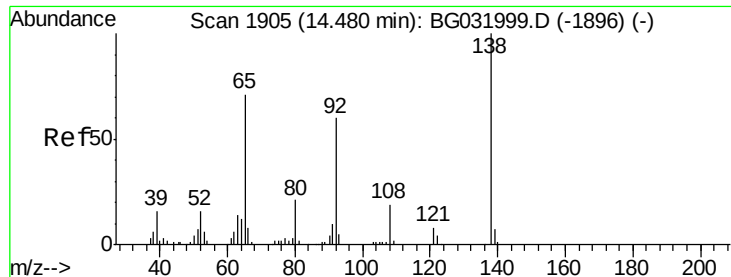
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#46
 2-Chloronaphthalene
 Concen: 36.174 ng
 RT: 14.29 min Scan# 1872
 Delta R.T. -0.01 min
 Lab File: BG032074.D
 Acq: 16 Jan 2018 18:00

Tgt Ion	Ratio	Lower	Upper
162	100		
127	33.8	30.7	46.1
164	32.8	26.0	39.0





#47

2-Nitroaniline

Concen: 43.816 ng

RT: 14.48 min Scan# 1904

Delta R.T. -0.00 min

Lab File: BG032074.D

Acq: 16 Jan 2018 18:00

Instrument :

BNA_G

ClientSampleId :

PB105704BS

Tgt Ion: 65 Resp: 77765

Ion Ratio Lower Upper

65 100

92 77.5 54.6 82.0

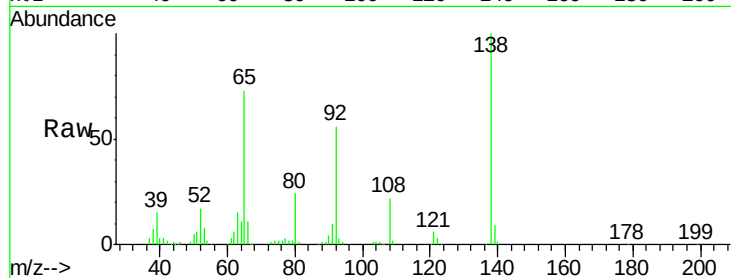
138 137.9 72.9 109.3#

Manual Integrations

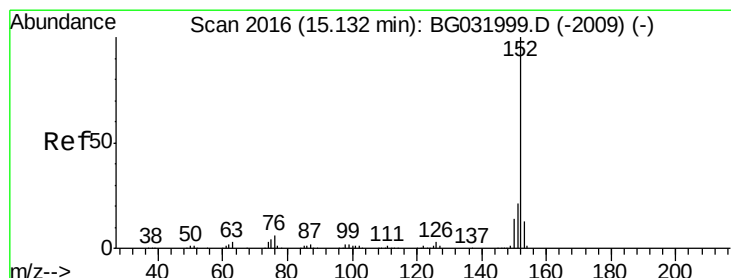
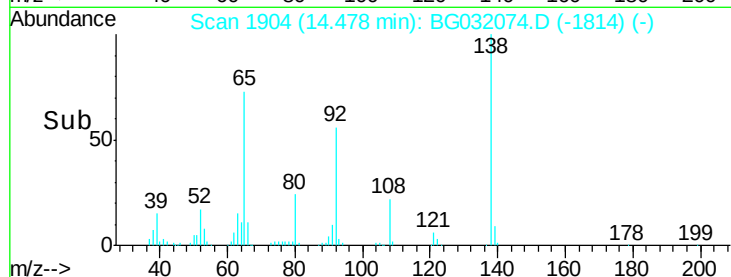
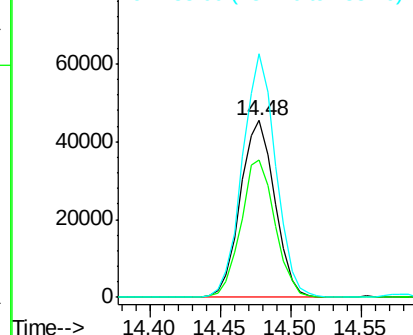
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Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 35.819 ng

RT: 15.13 min Scan# 2015

Delta R.T. -0.00 min

Lab File: BG032074.D

Acq: 16 Jan 2018 18:00

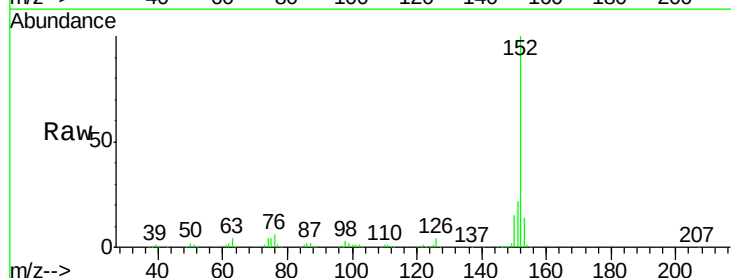
Tgt Ion: 152 Resp: 505684

Ion Ratio Lower Upper

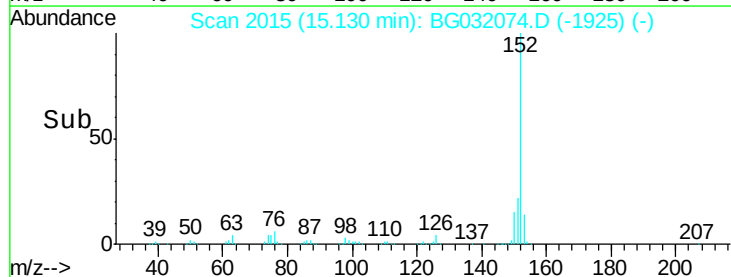
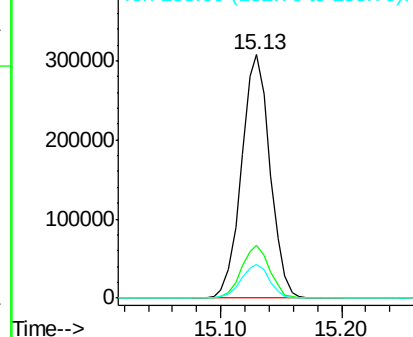
152 100

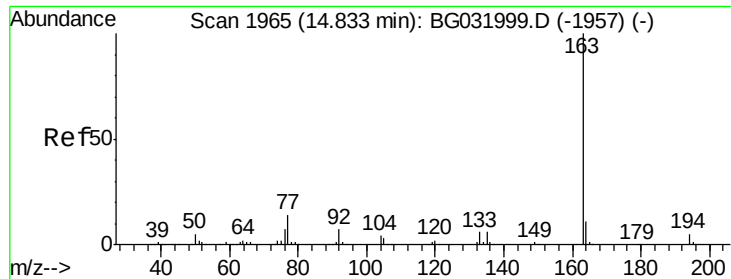
151 21.5 17.2 25.8

153 13.9 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





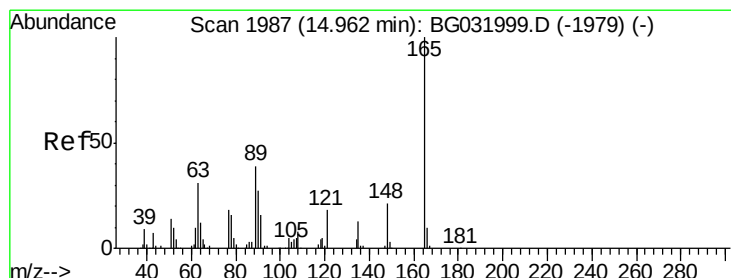
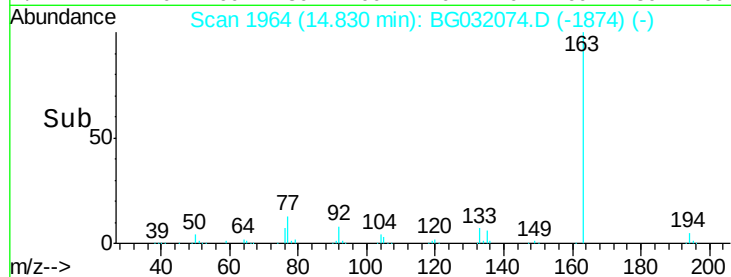
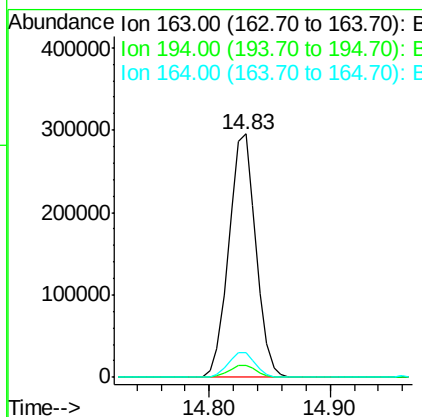
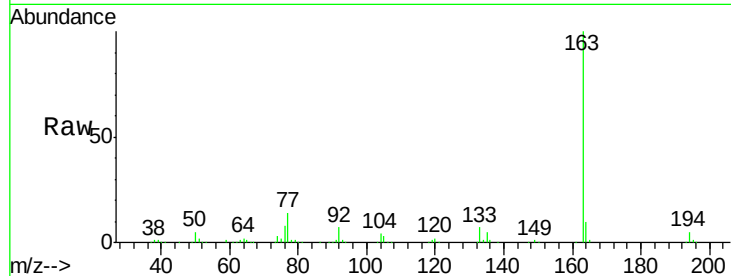
#49
Dimethylphthalate
Concen: 37.698 ng
RT: 14.83 min Scan# 1964
Delta R.T. -0.00 min
Lab File: BG032074.D
Acq: 16 Jan 2018 18:00

Instrument :
BNA_G
ClientSampleId :
PB105704BS

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	458591		
194	5.2	3.4	5.2#	
164	10.3	8.2	12.4	

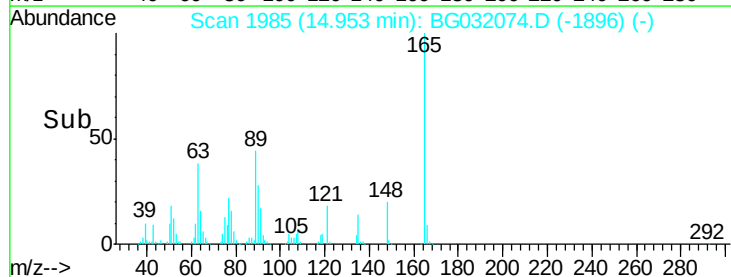
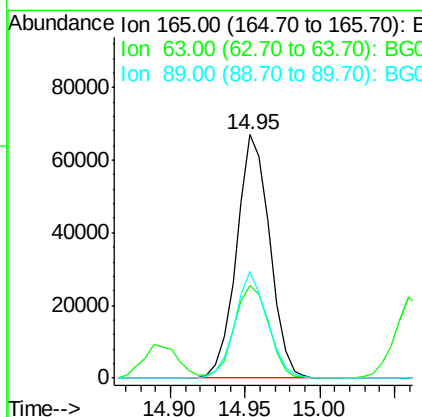
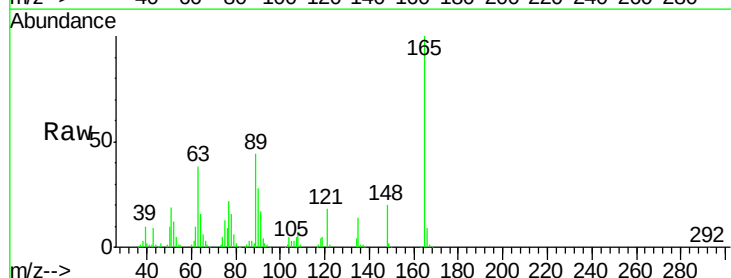
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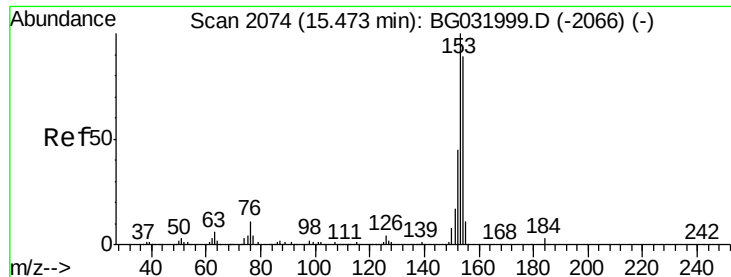
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#50
2,6-Dinitrotoluene
Concen: 40.965 ng
RT: 14.95 min Scan# 1985
Delta R.T. -0.01 min
Lab File: BG032074.D
Acq: 16 Jan 2018 18:00

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	103436		
63	38.1	52.7	79.1#	
89	43.7	49.2	73.8#	





#51

Acenaphthene

Concen: 39.436 ng

RT: 15.46 min Scan# 2072

Delta R.T. -0.01 min

Lab File: BG032074.D

Acq: 16 Jan 2018 18:00

Instrument :

BNA_G

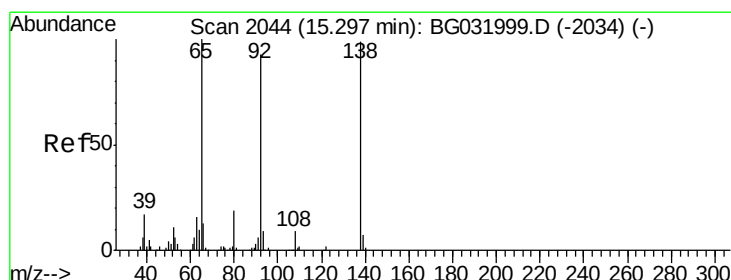
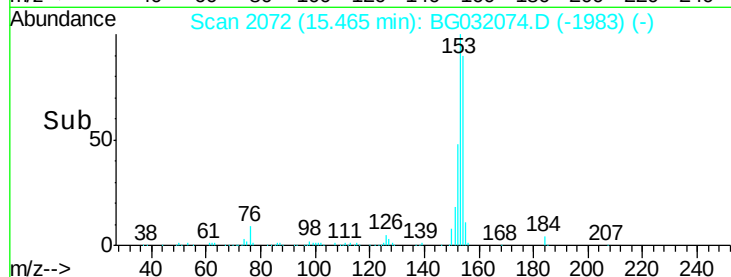
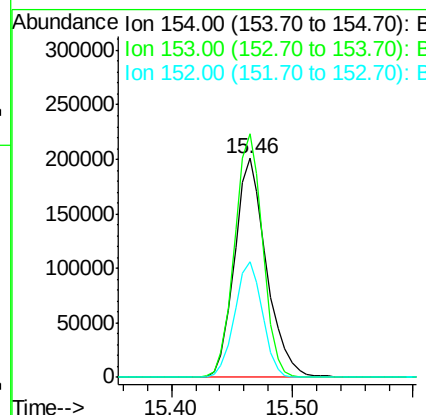
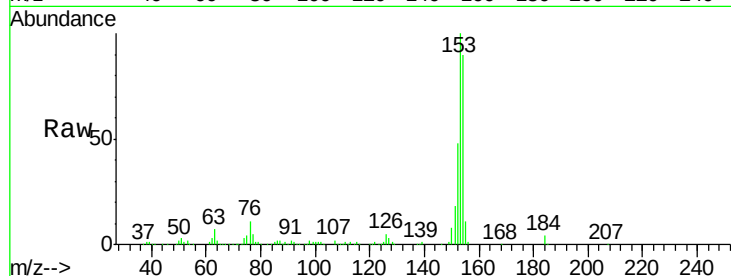
ClientSampleId :

PB105704BS

Tgt	Ion	154	Resp:	368138
Ion	Ratio	100	Lower	Upper
154	100			
153	111.1	90.4	135.6	
152	52.8	41.6	62.4	

Manual Integrations
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#52

3-Nitroaniline

Concen: 23.371 ng

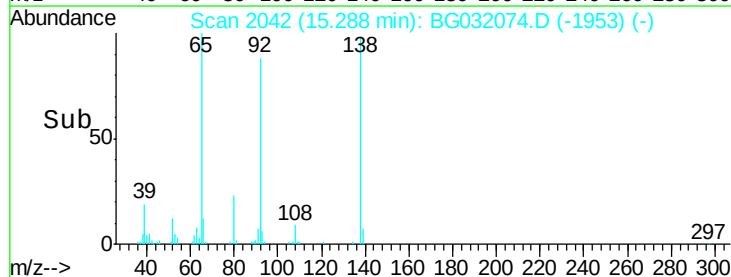
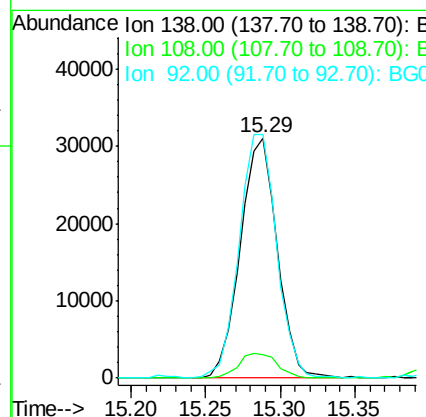
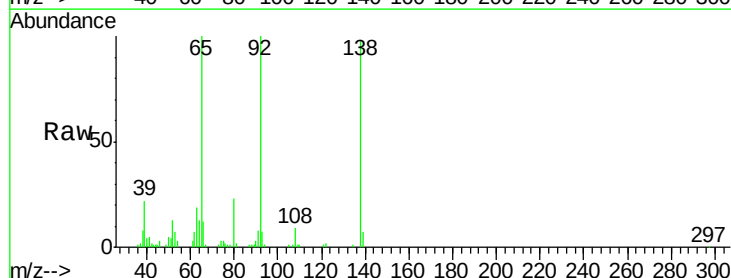
RT: 15.29 min Scan# 2042

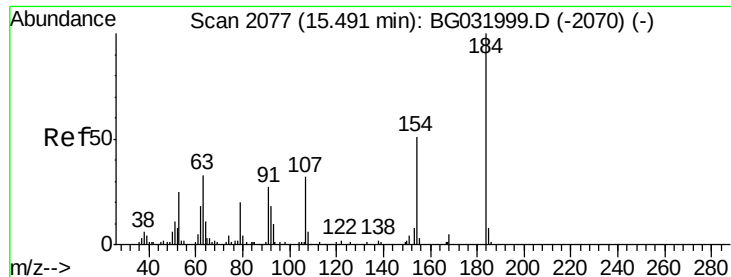
Delta R.T. -0.01 min

Lab File: BG032074.D

Acq: 16 Jan 2018 18:00

Tgt	Ion	138	Resp:	53298
Ion	Ratio	100	Lower	Upper
138	100			
108	9.6	17.5	26.3#	
92	101.5	105.8	158.8#	





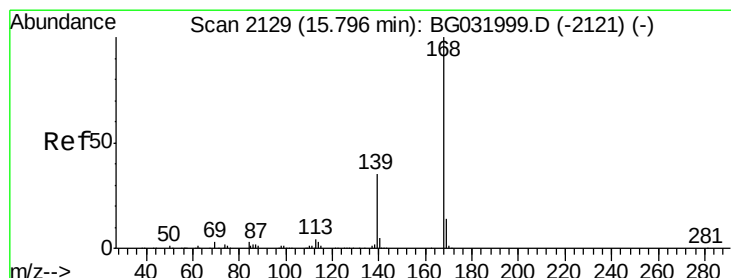
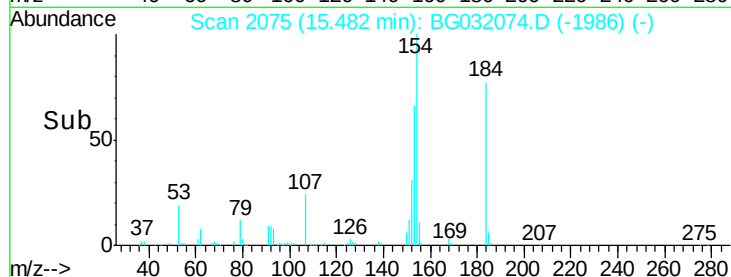
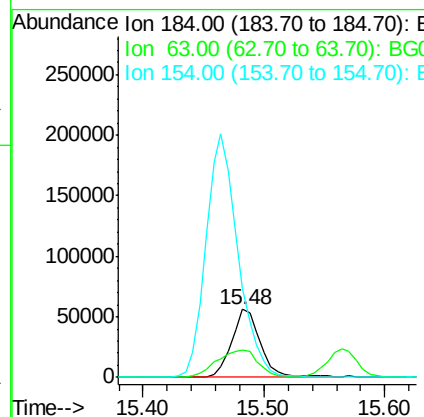
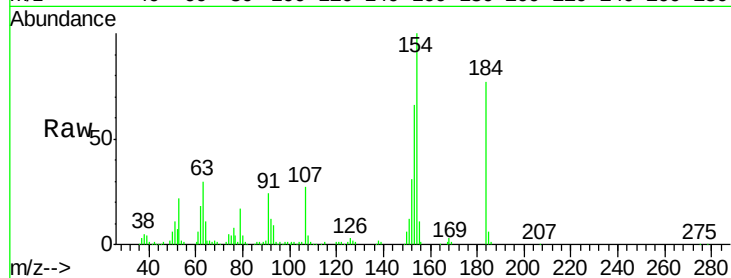
#53
2,4-Dinitrophenol
Concen: 73.928 ng
RT: 15.48 min Scan# 2075
Delta R.T. -0.01 min
Lab File: BG032074.D
Acq: 16 Jan 2018 18:00

Instrument :
BNA_G
ClientSampled :
PB105704BS

Tgt Ion	Ratio	Lower	Upper
184	100		
63	39.5	59.8	89.8#
154	130.3	101.8	152.8

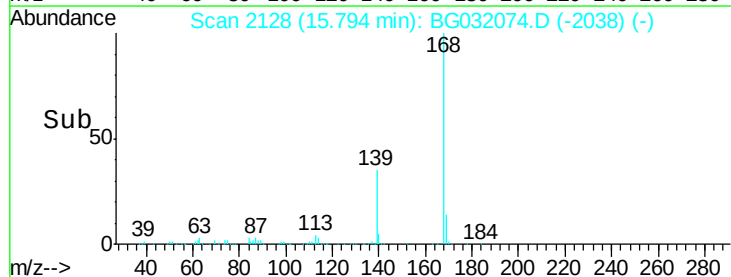
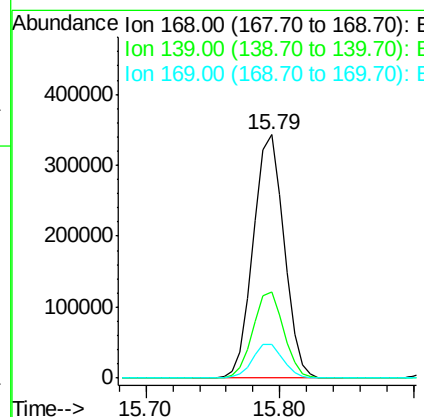
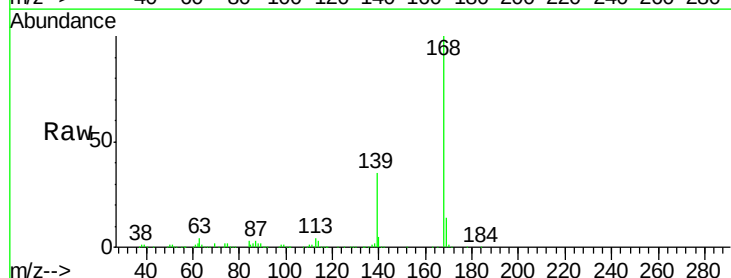
Manual Integrations
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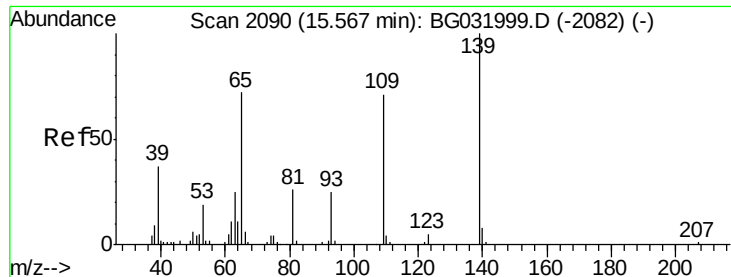
Sohil
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#54
Dibenzofuran
Concen: 39.118 ng
RT: 15.79 min Scan# 2128
Delta R.T. -0.00 min
Lab File: BG032074.D
Acq: 16 Jan 2018 18:00

Tgt Ion	Ratio	Lower	Upper
168	100		
139	35.5	28.6	43.0
169	13.8	11.2	16.8





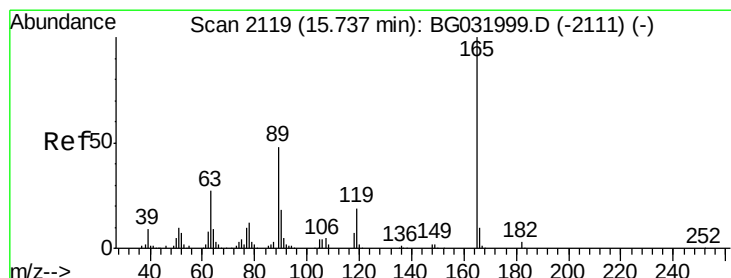
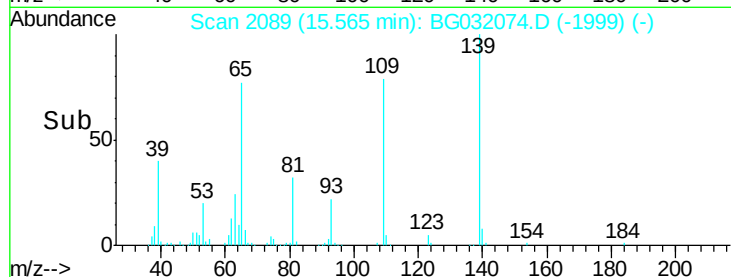
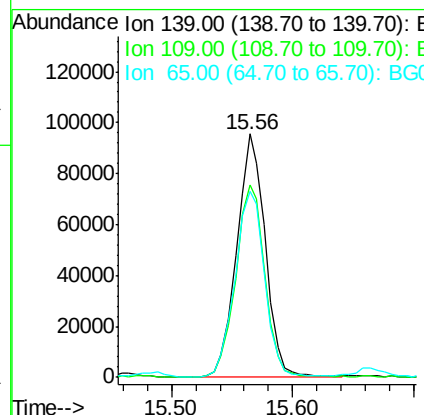
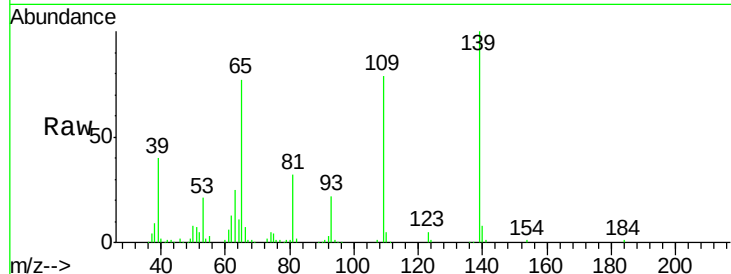
#55
4-Nitrophenol
Concen: 94.590 ng
RT: 15.56 min Scan# 2089
Delta R.T. -0.00 min
Lab File: BG032074.D
Acq: 16 Jan 2018 18:00

Instrument :
BNA_G
ClientSampleId :
PB105704BS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	157207		
109	79.1	62.2	102.2	
65	76.6	97.2	137.2	

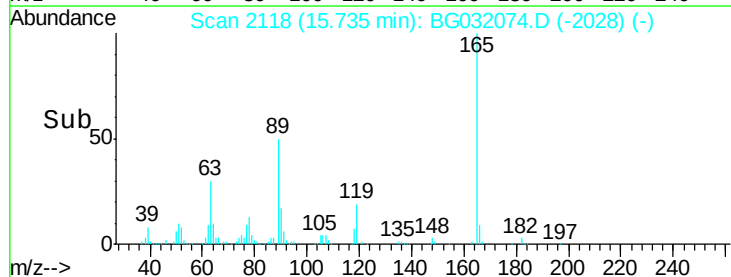
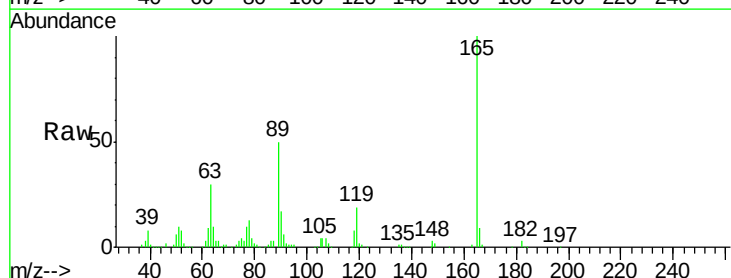
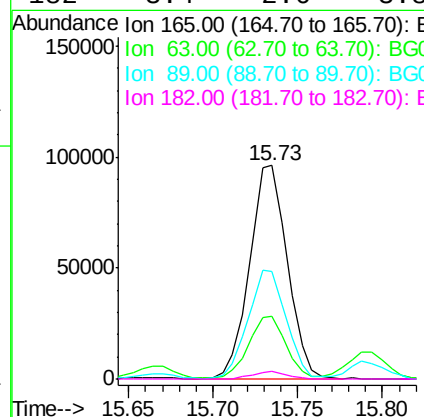
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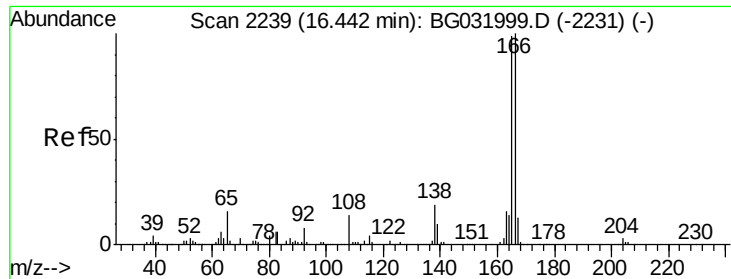
Sohil
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#56
2,4-Dinitrotoluene
Concen: 44.088 ng
RT: 15.73 min Scan# 2118
Delta R.T. -0.00 min
Lab File: BG032074.D
Acq: 16 Jan 2018 18:00

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	149874		
63	29.6	42.0	63.0	#
89	50.4	66.9	100.3	#
182	3.4	2.6	3.8	





#57

Fluorene

Concen: 38.674 ng

RT: 16.44 min Scan# 2238

Delta R.T. -0.00 min

Lab File: BG032074.D

Acq: 16 Jan 2018 18:00

Instrument :

BNA_G

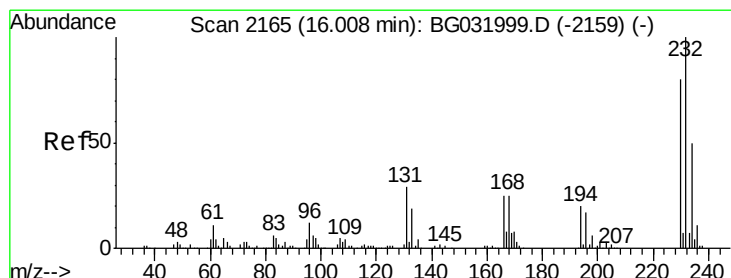
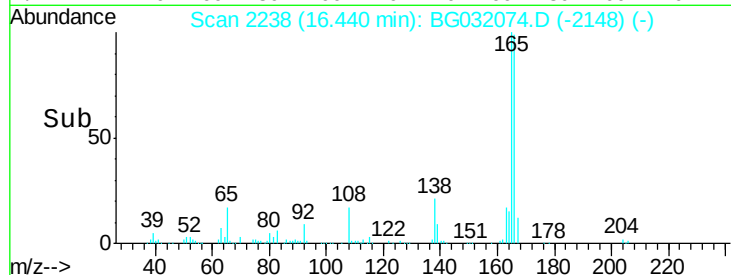
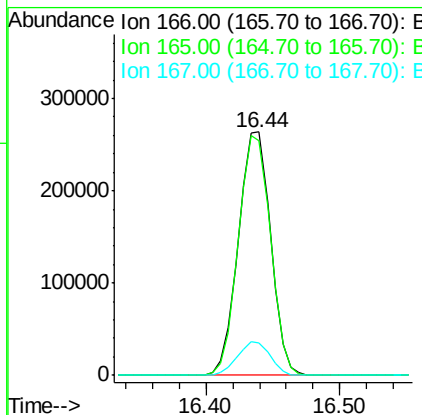
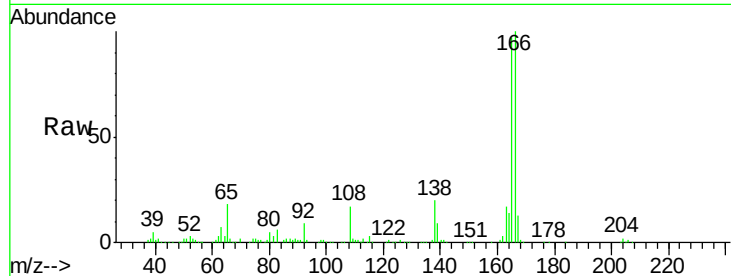
ClientSampleId :

PB105704BS

Tgt Ion:	166	Resp:	441704
Ion Ratio	Lower	Upper	
166	100		
165	96.6	80.6	121.0
167	13.3	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 46.181 ng

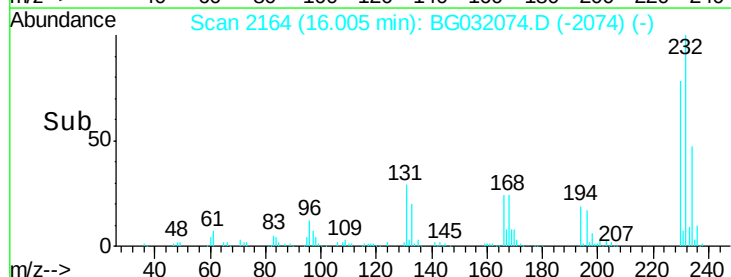
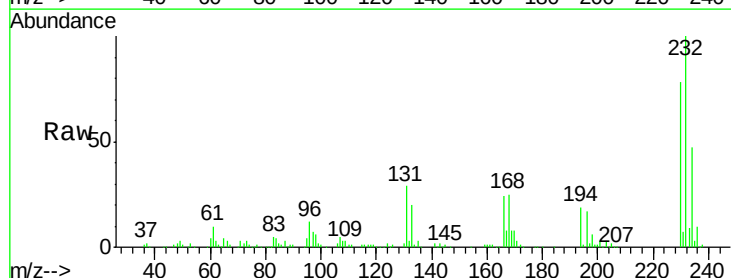
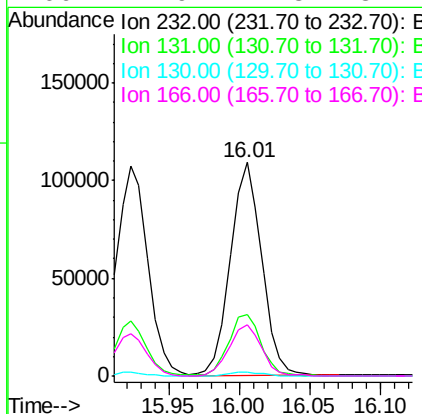
RT: 16.01 min Scan# 2164

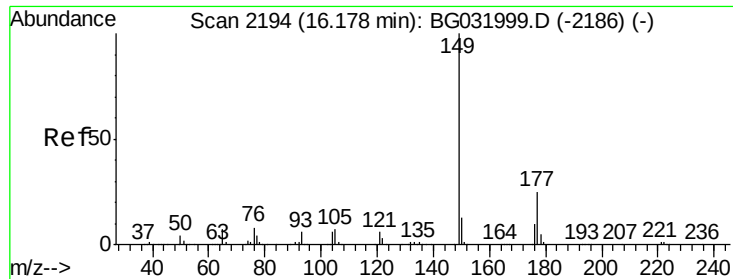
Delta R.T. -0.00 min

Lab File: BG032074.D

Acq: 16 Jan 2018 18:00

Tgt Ion:	232	Resp:	168362
Ion Ratio	Lower	Upper	
232	100		
131	29.5	33.5	50.3#
130	2.0	2.2	3.2#
166	24.9	24.8	37.2





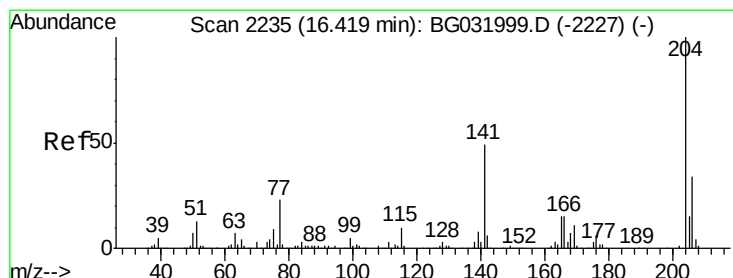
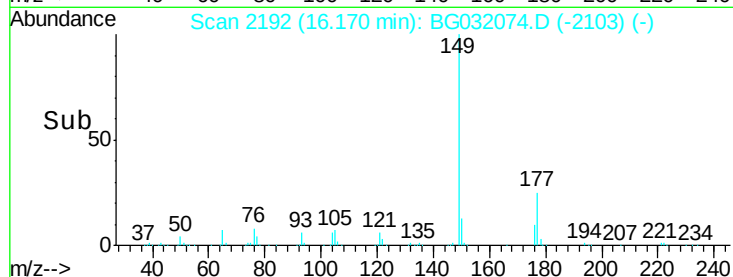
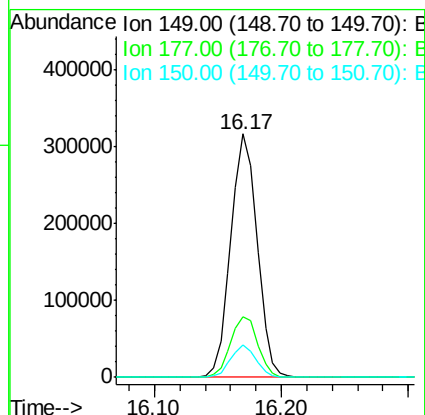
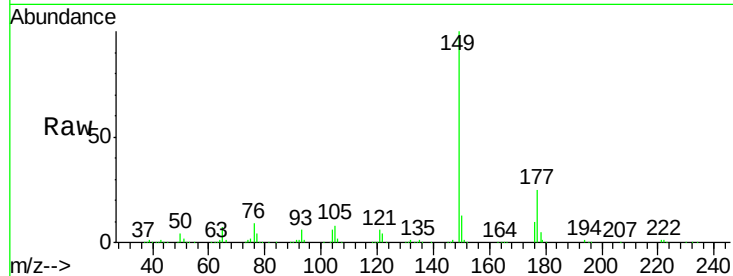
#59
Diethylphthalate
Concen: 38.569 ng
RT: 16.17 min Scan# 2192
Delta R.T. -0.01 min
Lab File: BG032074.D
Acq: 16 Jan 2018 18:00

Instrument :
BNA_G
ClientSampleId :
PB105704BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	454856		
177	25.0	18.5	27.7	
150	13.4	10.2	15.2	

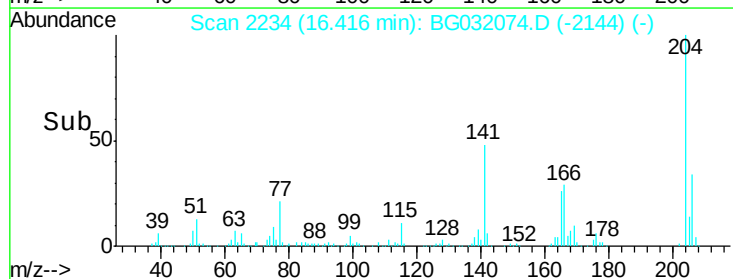
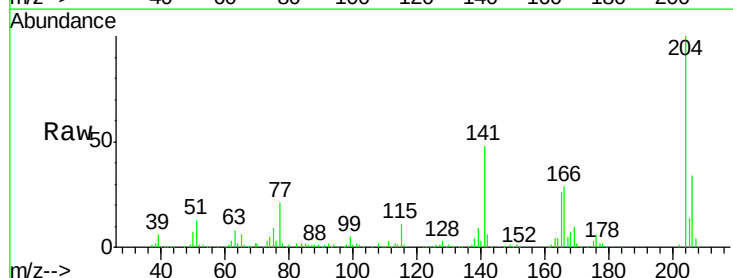
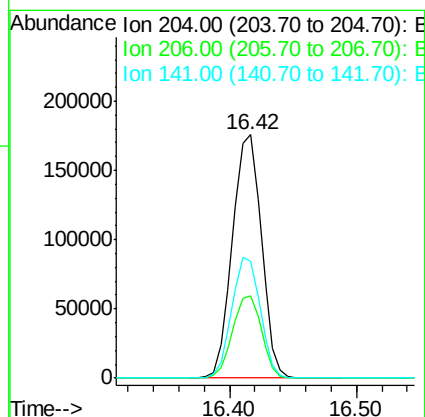
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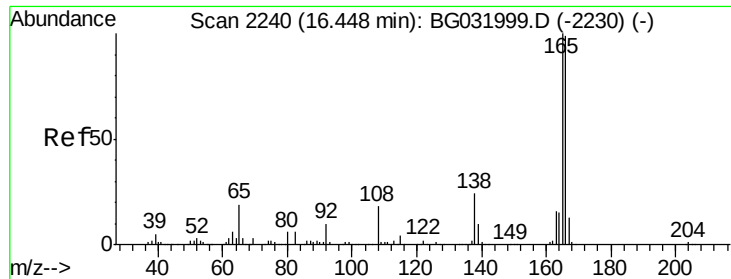
Sohil
1/17/2018 10:43:09 AM



#60
4-Chlorophenyl-phenylether
Concen: 39.599 ng
RT: 16.42 min Scan# 2234
Delta R.T. -0.00 min
Lab File: BG032074.D
Acq: 16 Jan 2018 18:00

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	277439		
206	33.9	26.2	39.2	
141	48.3	45.8	68.6	





#61

4-Nitroaniline

Concen: 40.197 ng

RT: 16.44 min Scan# 2238

Delta R.T. -0.01 min

Lab File: BG032074.D

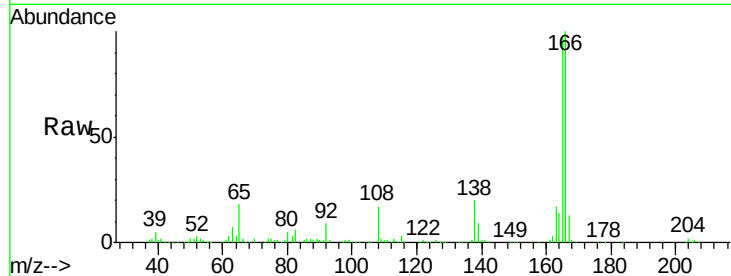
Acq: 16 Jan 2018 18:00

Instrument :

BNA_G

ClientSampleId :

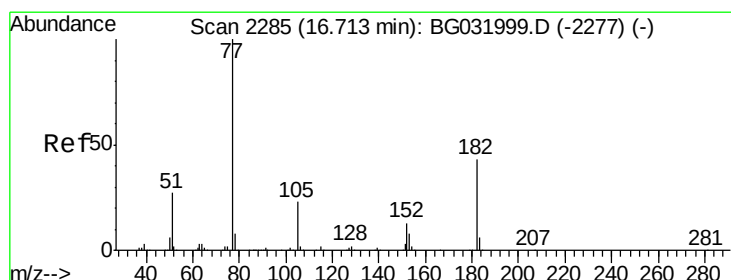
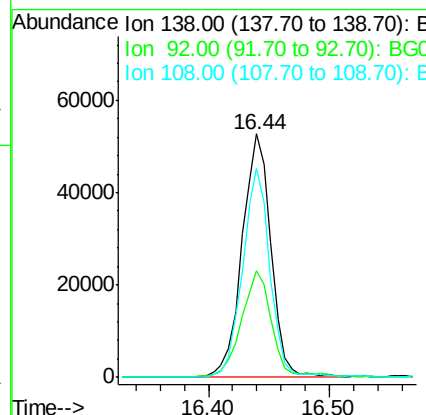
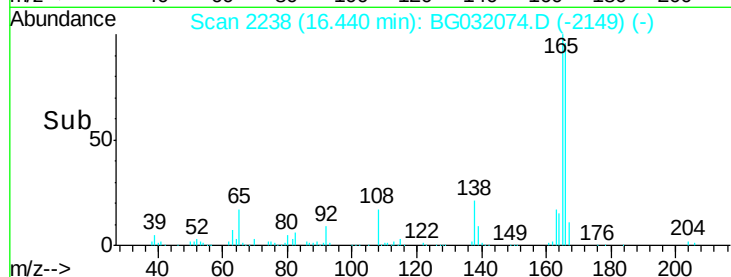
PB105704BS



Tgt Ion:	138	Resp:	87936
Ion Ratio	Lower	Upper	
138	100		
92	43.6	40.1	80.1
108	85.7	65.4	105.4

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#62

Azobenzene

Concen: 40.141 ng

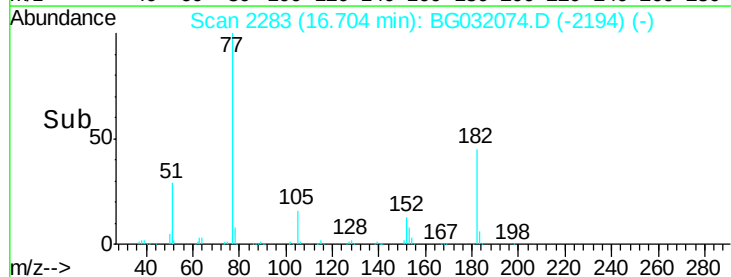
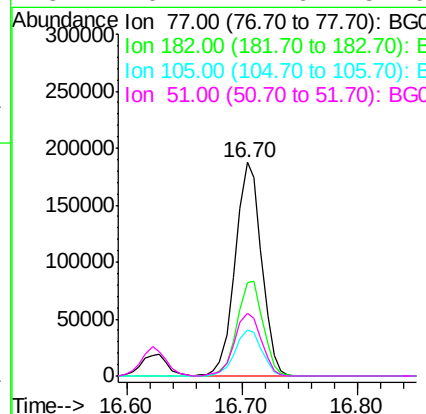
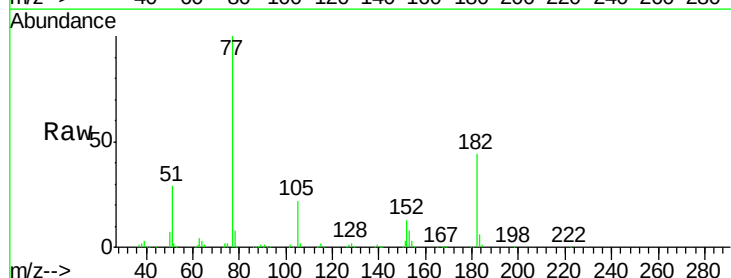
RT: 16.70 min Scan# 2283

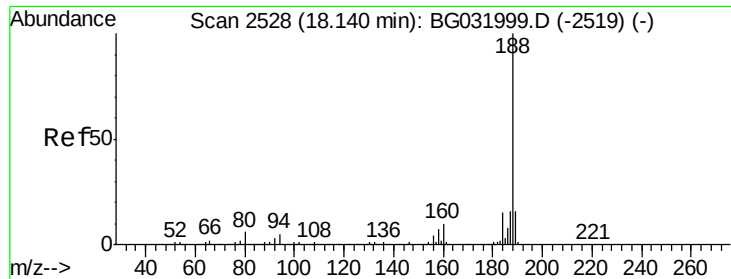
Delta R.T. -0.01 min

Lab File: BG032074.D

Acq: 16 Jan 2018 18:00

Tgt Ion:	77	Resp:	296300
Ion Ratio	Lower	Upper	
77	100		
182	44.0	7.4	47.4
105	21.7	0.3	40.3
51	29.2	11.6	51.6





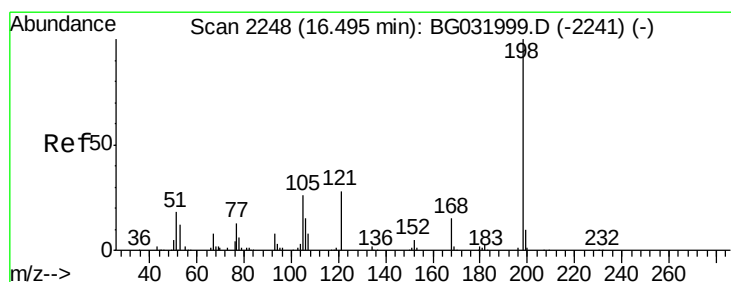
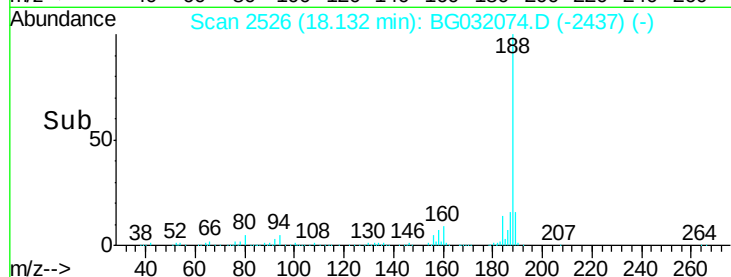
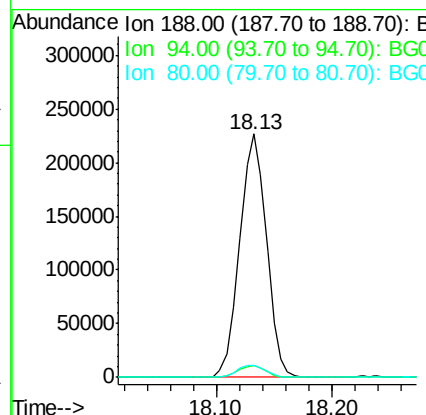
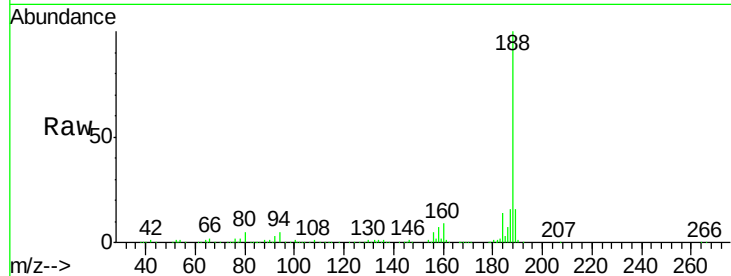
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.13 min Scan# 2526
Delta R.T. -0.01 min
Lab File: BG032074.D
Acq: 16 Jan 2018 18:00

Instrument :
BNA_G
ClientSampleId :
PB105704BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	4.6	6.9	10.3#
80	5.0	7.7	11.5#

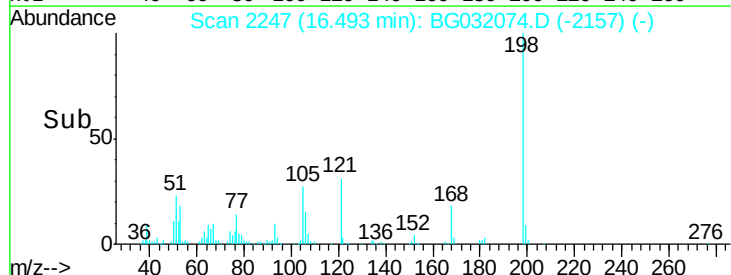
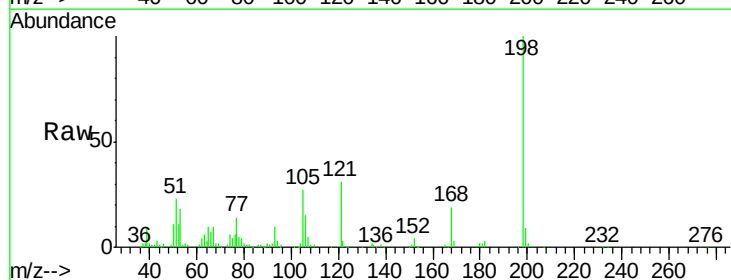
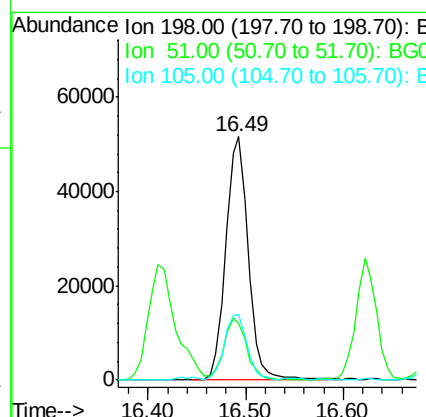
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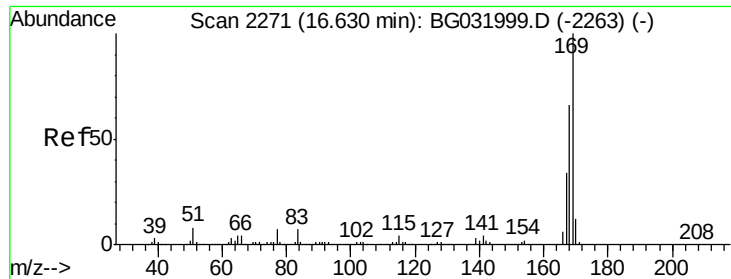
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#64
4,6-Dinitro-2-methylphenol
Concen: 36.729 ng
RT: 16.49 min Scan# 2247
Delta R.T. -0.00 min
Lab File: BG032074.D
Acq: 16 Jan 2018 18:00

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	23.5	30.6	70.6#
105	26.8	23.8	63.8





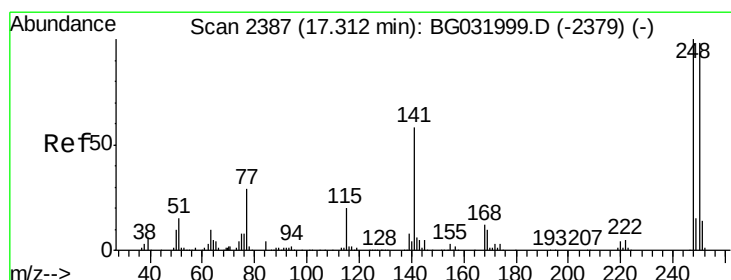
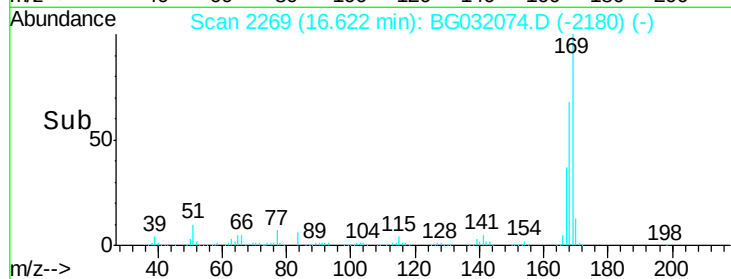
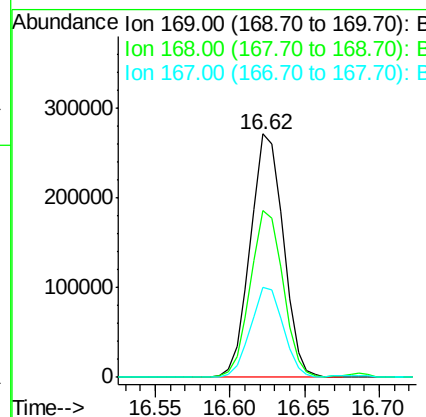
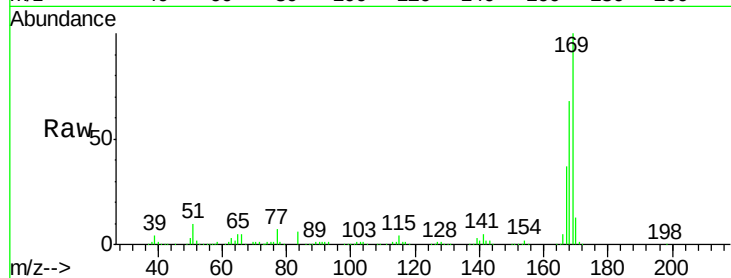
#65
 n-Nitrosodiphenylamine
 Concen: 37.431 ng
 RT: 16.62 min Scan# 2269
 Delta R.T. -0.01 min
 Lab File: BG032074.D
 Acq: 16 Jan 2018 18:00

Instrument :
 BNA_G
 ClientSampleId :
 PB105704BS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	413322		
168	68.5	55.7	83.5	
167	36.8	30.1	45.1	

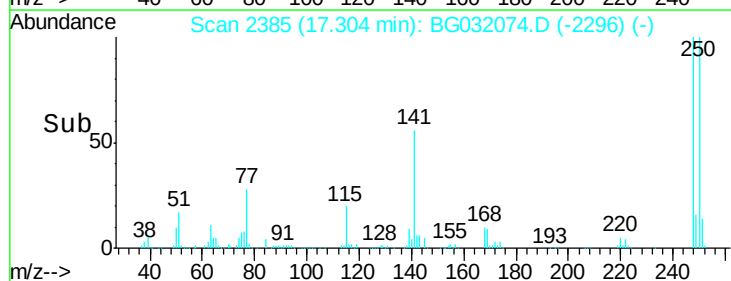
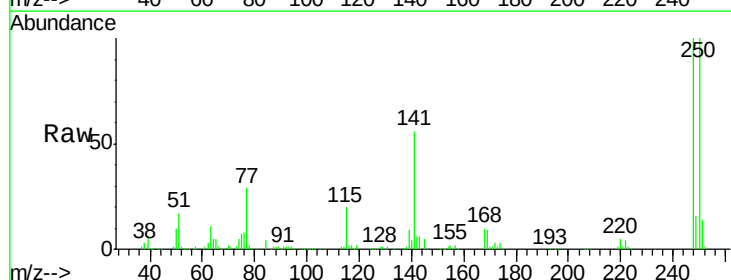
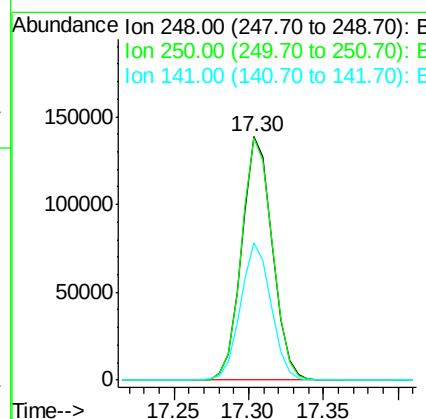
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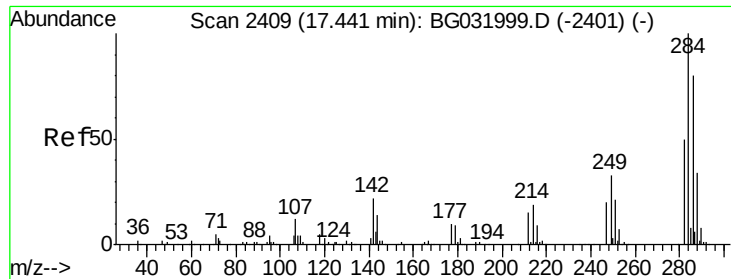
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#66
 4-Bromophenyl-phenylether
 Concen: 38.182 ng
 RT: 17.30 min Scan# 2385
 Delta R.T. -0.01 min
 Lab File: BG032074.D
 Acq: 16 Jan 2018 18:00

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	197691		
250	99.7	77.1	115.7	
141	56.5	50.8	76.2	





#67

Hexachlorobenzene

Concen: 35.576 ng

RT: 17.43 min Scan# 2407

Delta R.T. -0.01 min

Lab File: BG032074.D

Acq: 16 Jan 2018 18:00

Instrument :

BNA_G

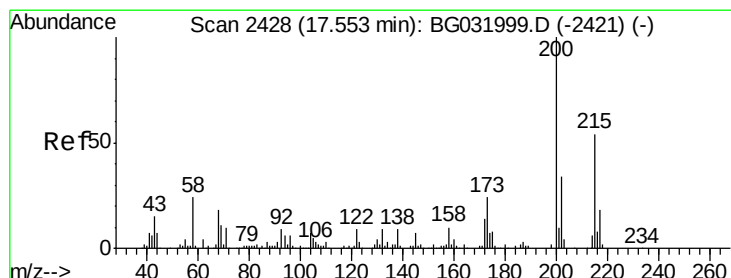
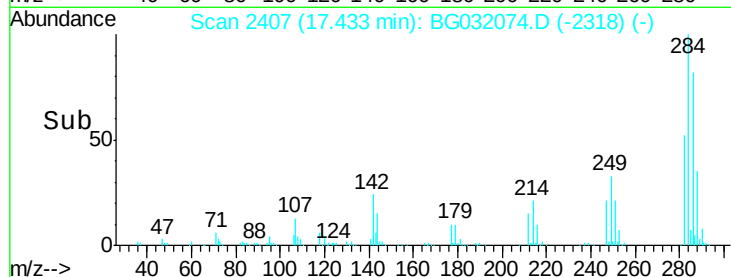
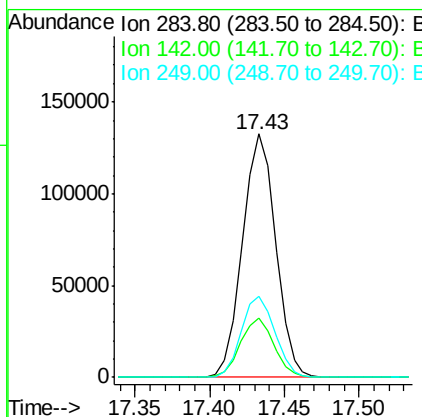
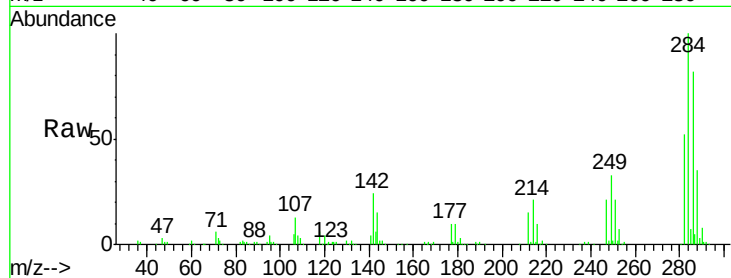
ClientSampleId :

PB105704BS

Tgt Ion:	284	Resp:	203788
Ion Ratio	Lower	Upper	
284	100		
142	24.4	26.8	40.2#
249	33.2	26.3	39.5

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#68

Atrazine

Concen: 42.517 ng

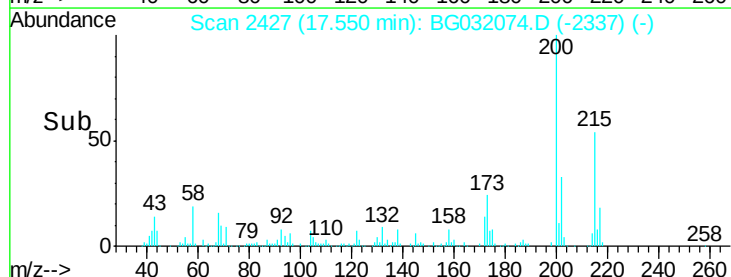
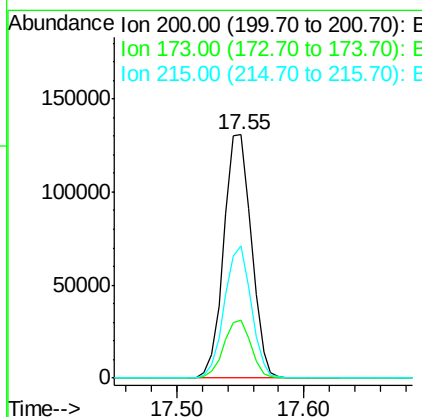
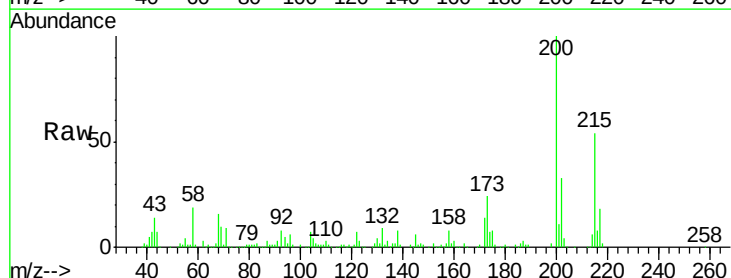
RT: 17.55 min Scan# 2427

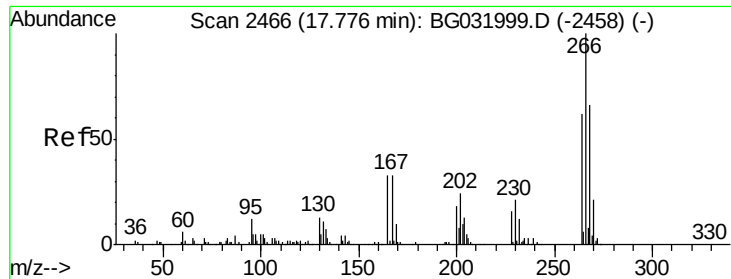
Delta R.T. -0.00 min

Lab File: BG032074.D

Acq: 16 Jan 2018 18:00

Tgt Ion:	200	Resp:	197438
Ion Ratio	Lower	Upper	
200	100		
173	23.8	5.2	45.2
215	54.3	30.4	70.4





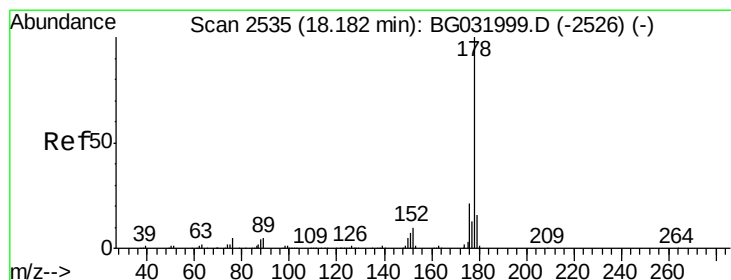
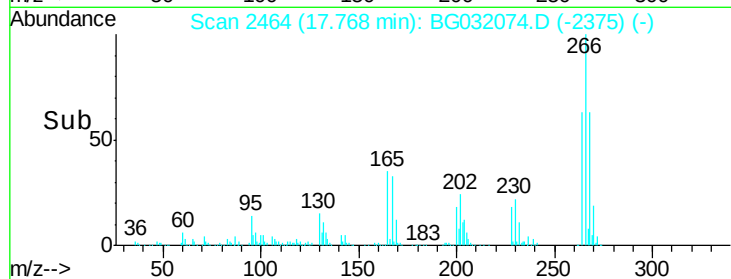
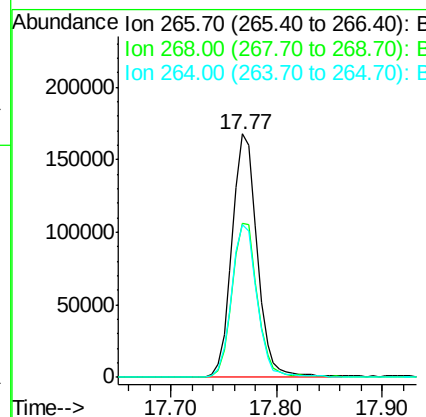
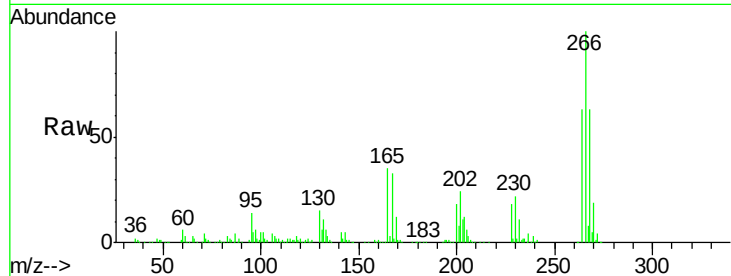
#69
 Pentachlorophenol
 Concen: 75.686 ng
 RT: 17.77 min Scan# 2464
 Delta R.T. -0.01 min
 Lab File: BG032074.D
 Acq: 16 Jan 2018 18:00

Instrument :
 BNA_G
 ClientSampleId :
 PB105704BS

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.1	51.1	76.7
264	62.5	49.6	74.4

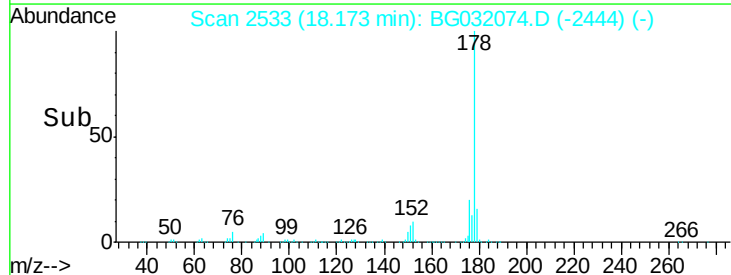
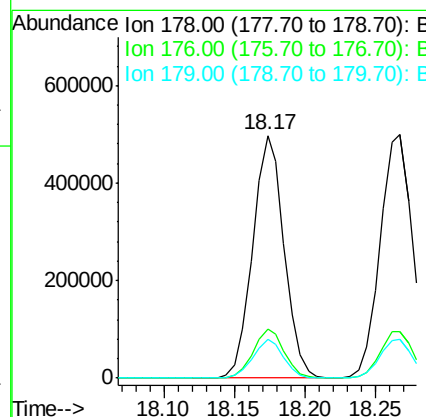
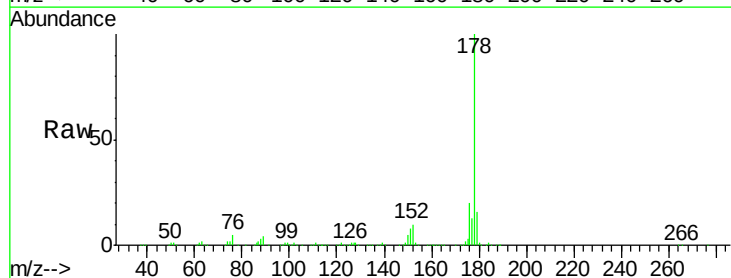
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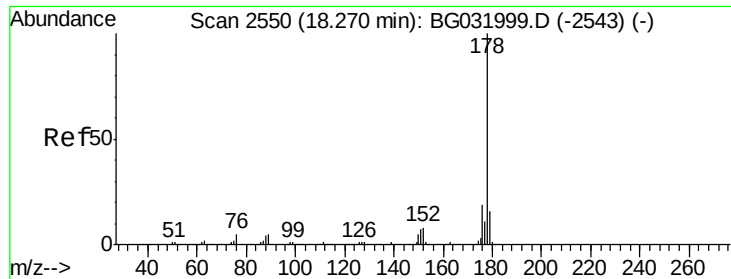
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#70
 Phenanthrene
 Concen: 38.330 ng
 RT: 18.17 min Scan# 2533
 Delta R.T. -0.01 min
 Lab File: BG032074.D
 Acq: 16 Jan 2018 18:00

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.7	23.5
179	16.0	12.5	18.7





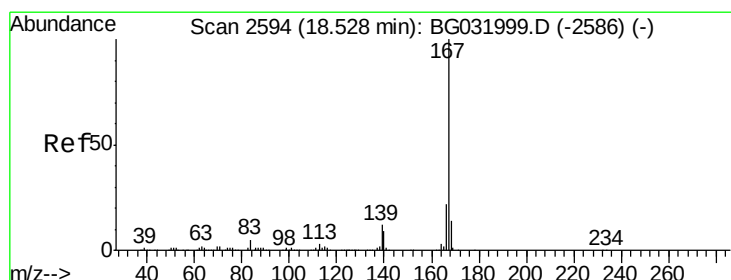
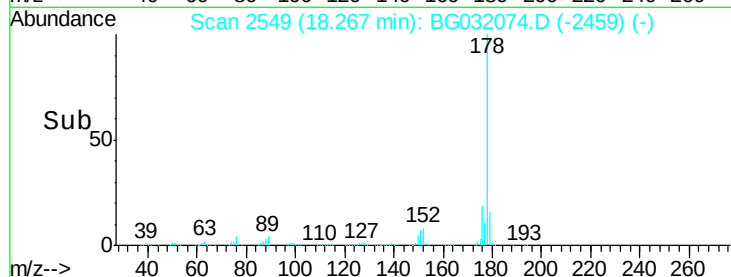
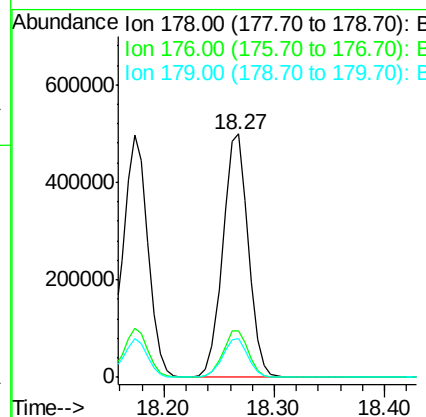
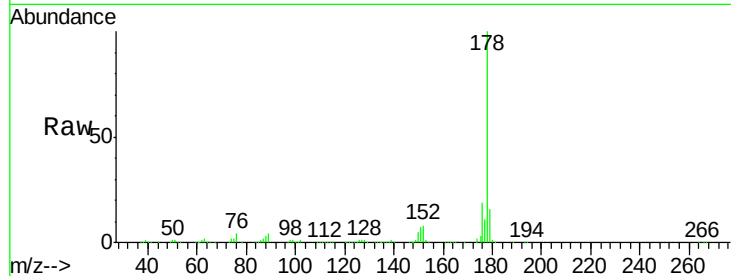
#71
 Anthracene
 Concen: 39.586 ng
 RT: 18.27 min Scan# 2549
 Delta R.T. -0.00 min
 Lab File: BG032074.D
 Acq: 16 Jan 2018 18:00

Instrument :
 BNA_G
 ClientSampleId :
 PB105704BS

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	799938		
176	19.1	16.0	24.0	
179	15.7	12.5	18.7	

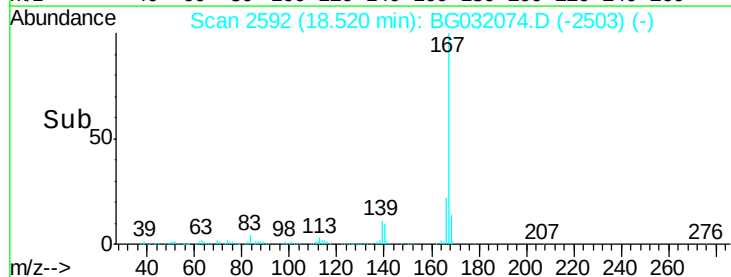
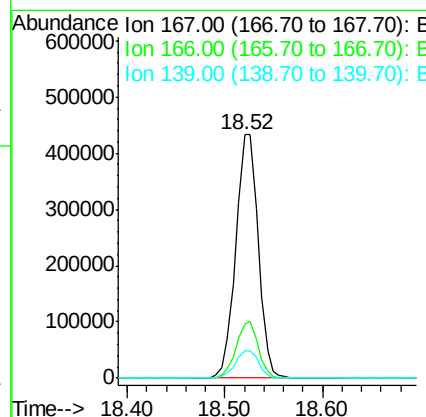
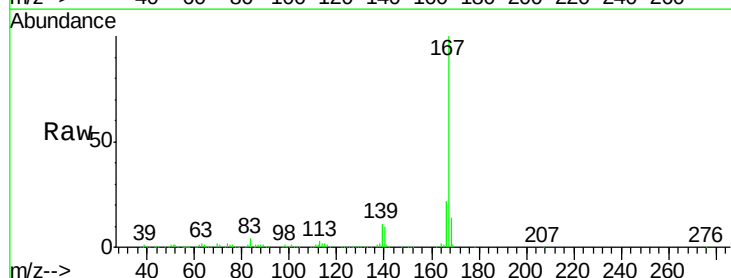
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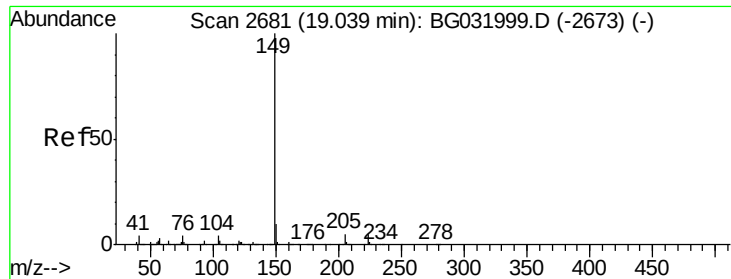
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#72
 Carbazole
 Concen: 39.426 ng
 RT: 18.52 min Scan# 2592
 Delta R.T. -0.01 min
 Lab File: BG032074.D
 Acq: 16 Jan 2018 18:00

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	691134		
166	22.4	18.2	27.4	
139	11.3	9.4	14.2	





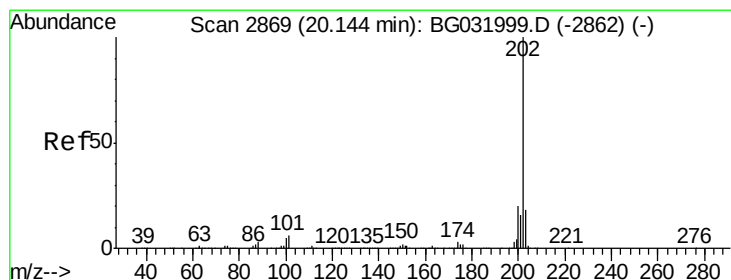
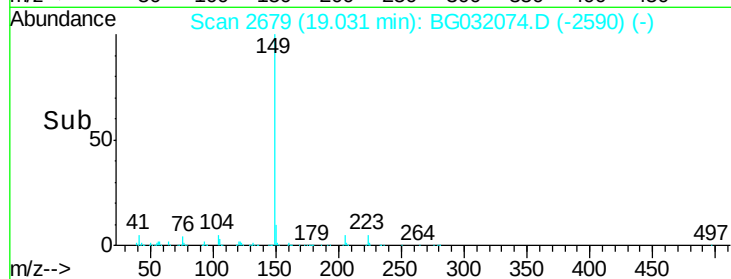
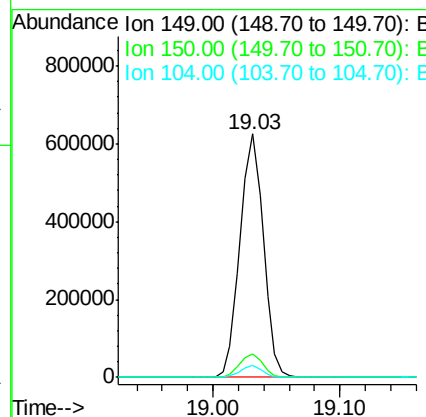
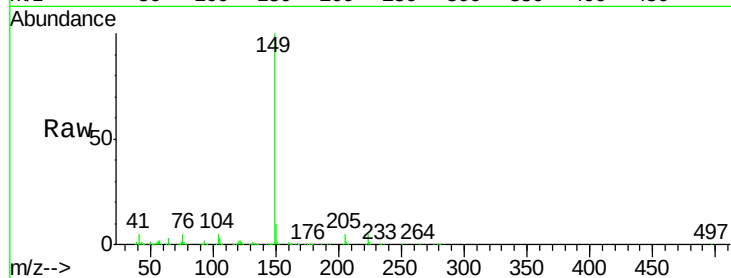
#73
Di-n-butylphthalate
Concen: 38.537 ng
RT: 19.03 min Scan# 2679
Delta R.T. -0.01 min
Lab File: BG032074.D
Acq: 16 Jan 2018 18:00

Instrument :
BNA_G
ClientSampleId :
PB105704BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	798258		
150	9.8	7.8	11.6	
104	4.8	3.9	5.9	

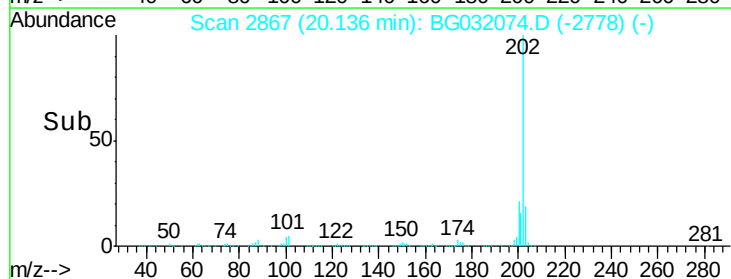
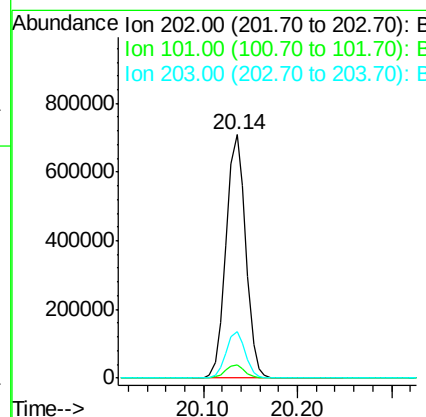
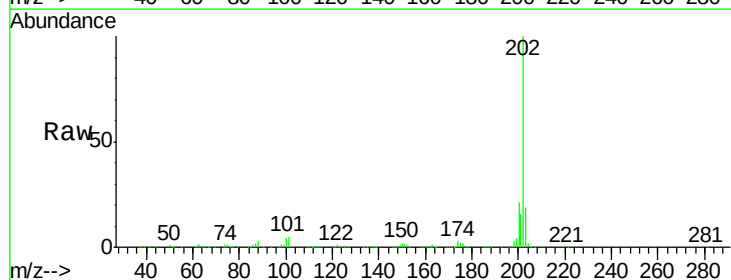
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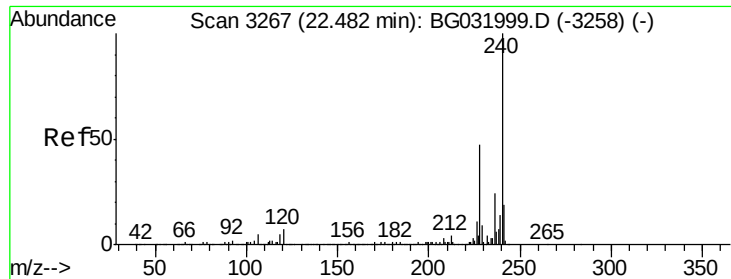
Sohil
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#74
Fluoranthene
Concen: 40.782 ng
RT: 20.14 min Scan# 2867
Delta R.T. -0.01 min
Lab File: BG032074.D
Acq: 16 Jan 2018 18:00

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	1034517		
101	5.3	0.0	28.9	
203	19.0	0.0	37.5	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.47 min Scan# 3264

Delta R.T. -0.01 min

Lab File: BG032074.D

Acq: 16 Jan 2018 18:00

Instrument :

BNA_G

ClientSampleId :

PB105704BS

Tgt Ion:240 Resp: 441732

Ion Ratio Lower Upper

240 100

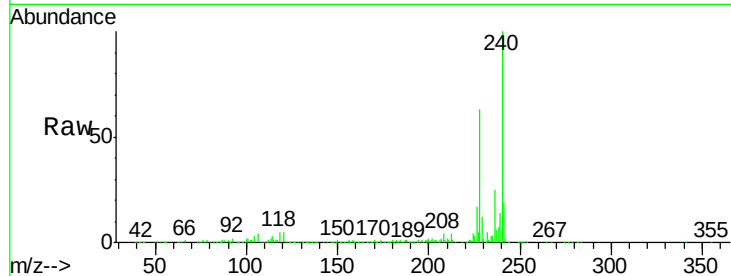
120 5.5 6.8 10.2#

236 25.3 20.9 31.3

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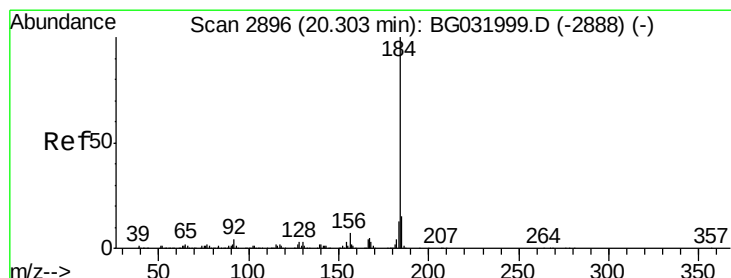
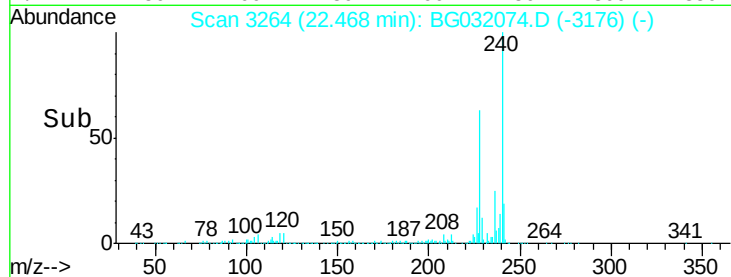
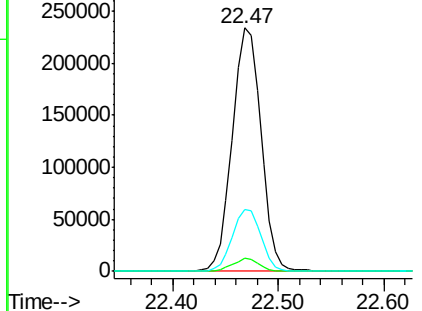
1/17/2018 10:43:09 AM



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 27.791 ng

RT: 20.29 min Scan# 2894

Delta R.T. -0.01 min

Lab File: BG032074.D

Acq: 16 Jan 2018 18:00

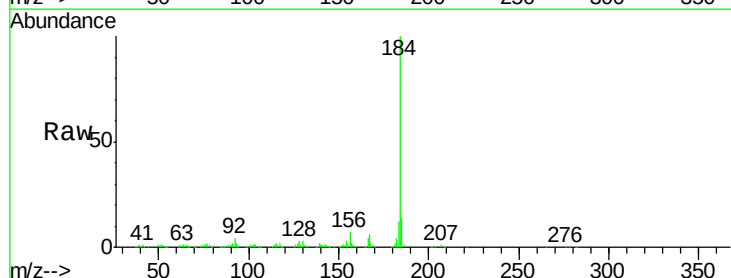
Tgt Ion:184 Resp: 306978

Ion Ratio Lower Upper

184 100

185 14.3 11.1 16.7

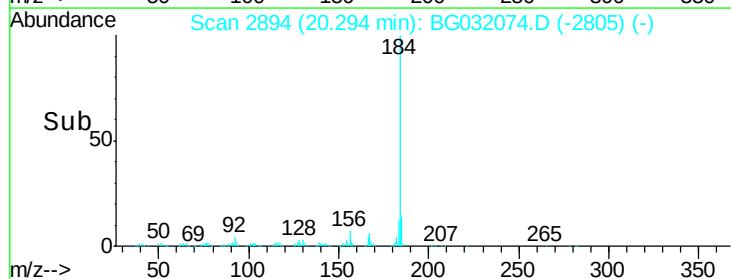
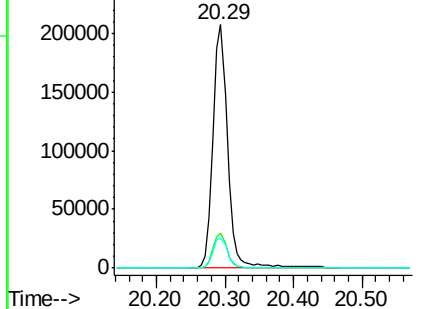
183 12.2 10.6 16.0

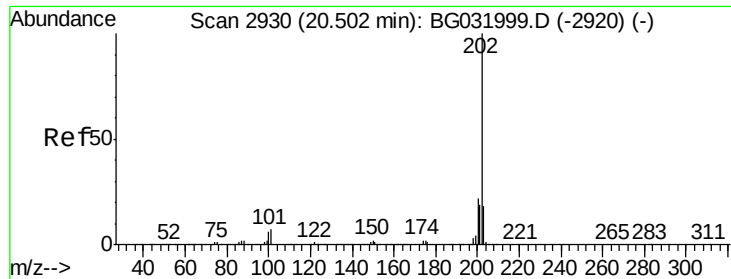


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 37.847 ng

RT: 20.49 min Scan# 2928

Delta R.T. -0.01 min

Lab File: BG032074.D

Acq: 16 Jan 2018 18:00

Instrument :

BNA_G

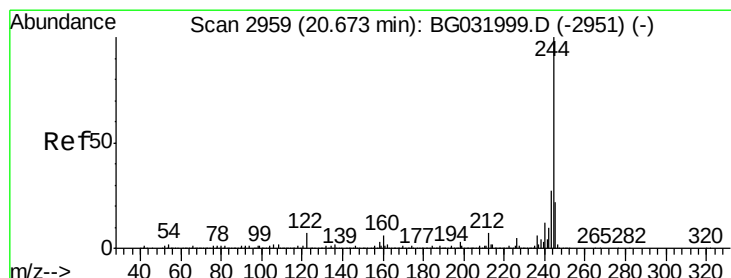
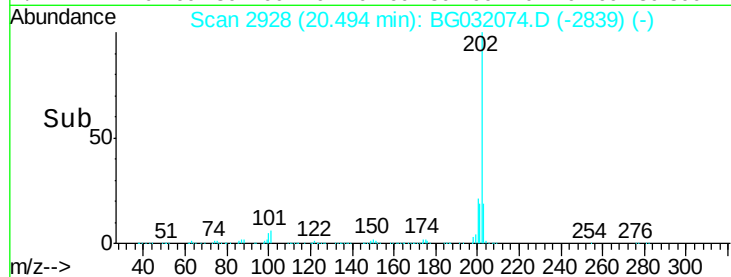
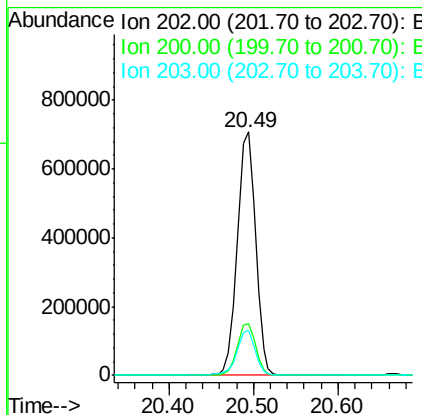
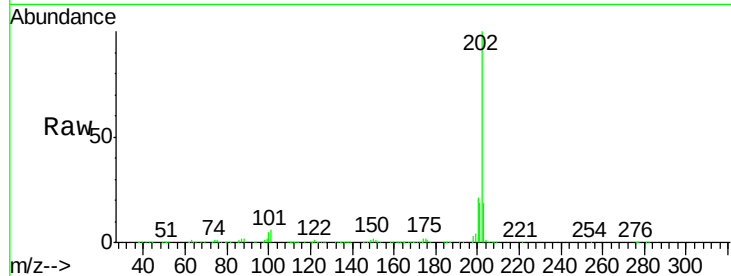
ClientSampleId :

PB105704BS

Tgt Ion:	202	Resp:	1050967
Ion	Ratio	Lower	Upper
202	100		
200	21.4	16.9	25.3
203	18.7	13.9	20.9

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#78

Terphenyl-d14

Concen: 81.973 ng

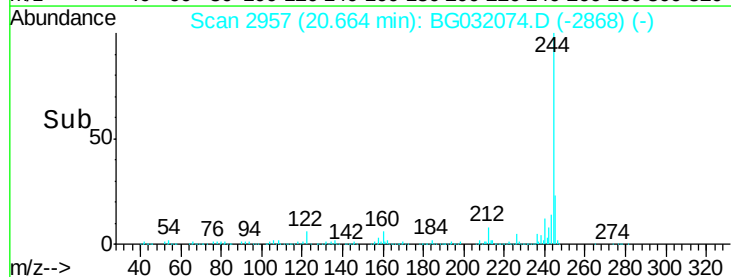
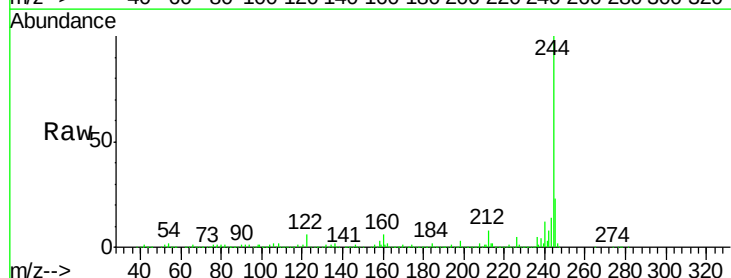
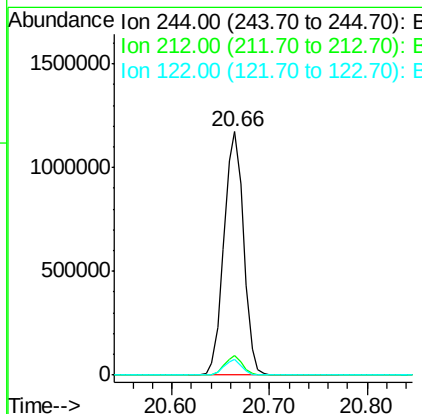
RT: 20.66 min Scan# 2957

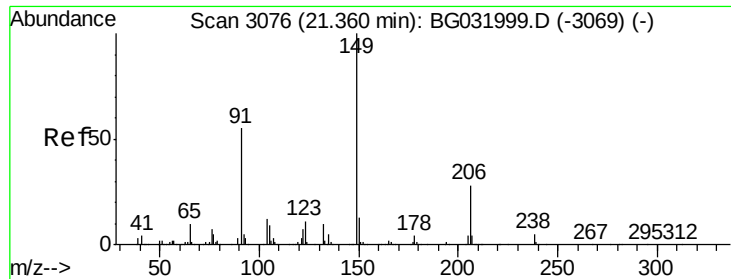
Delta R.T. -0.01 min

Lab File: BG032074.D

Acq: 16 Jan 2018 18:00

Tgt Ion:	244	Resp:	1639909
Ion	Ratio	Lower	Upper
244	100		
212	7.9	5.8	8.8
122	6.3	7.0	10.4#





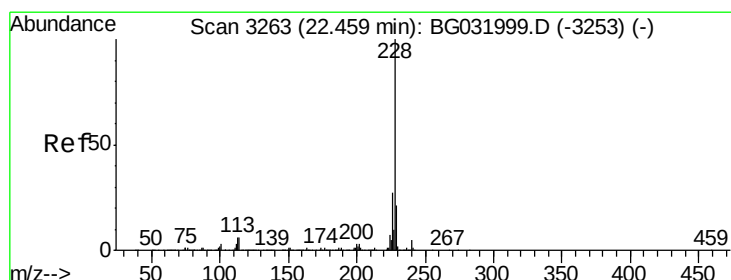
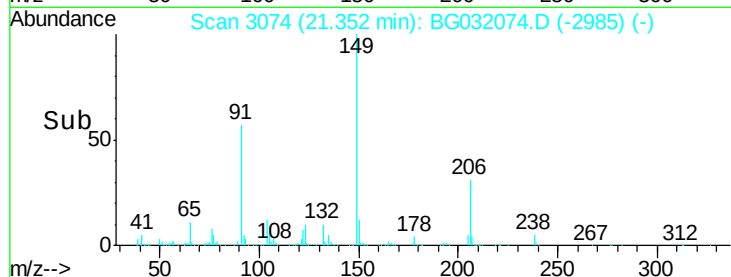
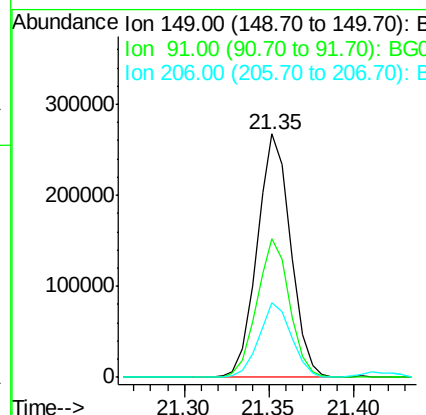
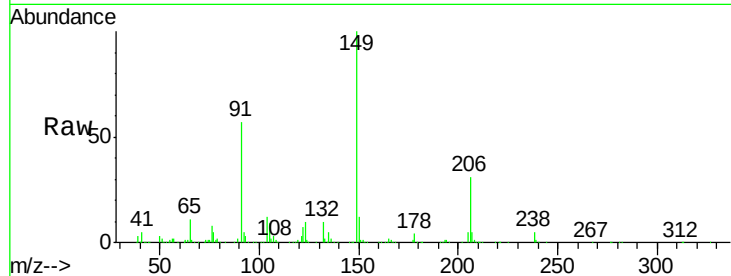
#79
Butylbenzylphthalate
Concen: 36.757 ng
RT: 21.35 min Scan# 3074
Delta R.T. -0.01 min
Lab File: BG032074.D
Acq: 16 Jan 2018 18:00

Instrument :
BNA_G
ClientSampleId :
PB105704BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	365706		
91	56.8	62.2	93.2#	
206	30.5	18.6	27.8#	

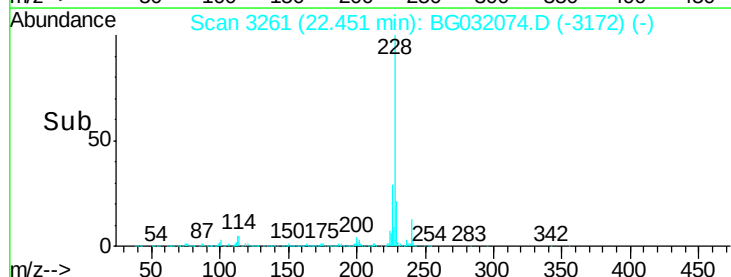
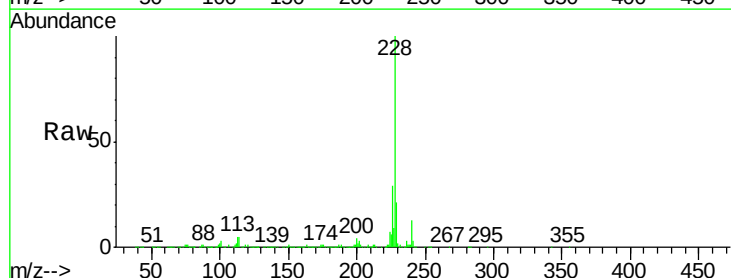
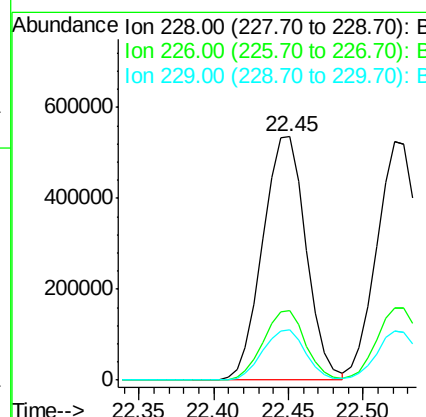
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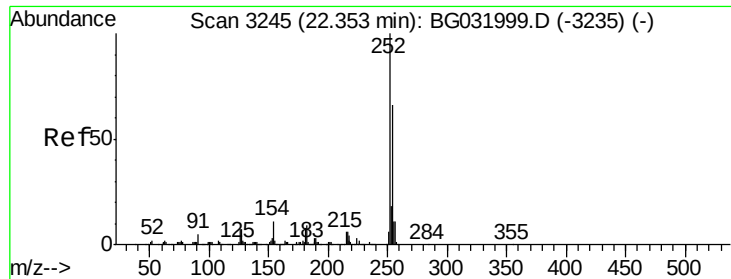
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#80
Benzo(a)anthracene
Concen: 39.356 ng
RT: 22.45 min Scan# 3261
Delta R.T. -0.01 min
Lab File: BG032074.D
Acq: 16 Jan 2018 18:00

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1081174		
226	28.7	22.7	34.1	
229	20.7	16.2	24.2	





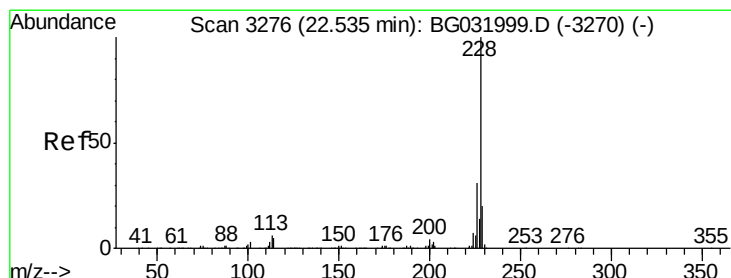
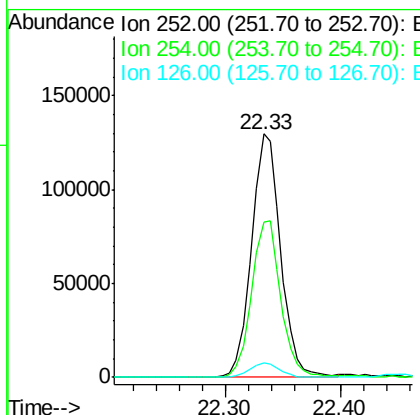
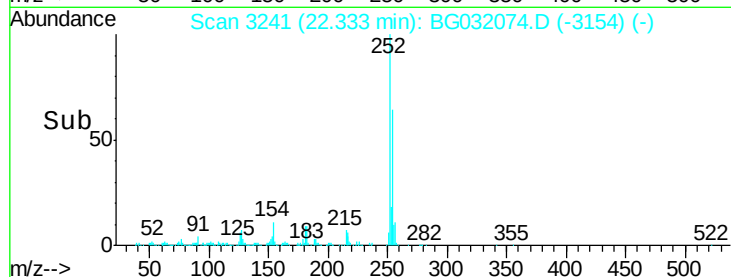
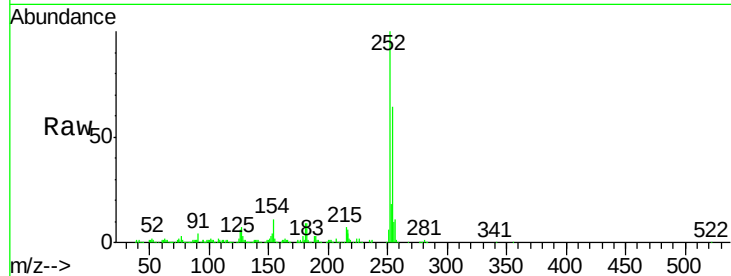
#81
 3,3'-Dichlorobenzidine
 Concen: 22.178 ng
 RT: 22.33 min Scan# 3241
 Delta R.T. -0.02 min
 Lab File: BG032074.D
 Acq: 16 Jan 2018 18:00

Instrument :
 BNA_G
 ClientSampleId :
 PB105704BS

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.0	50.8	76.2
126	6.1	7.4	11.2

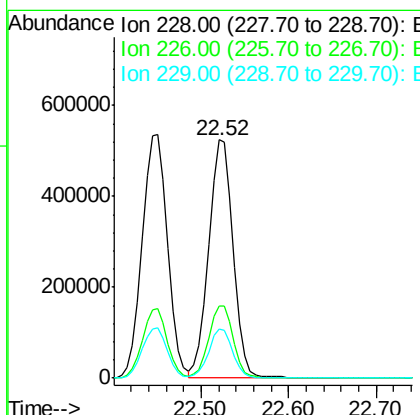
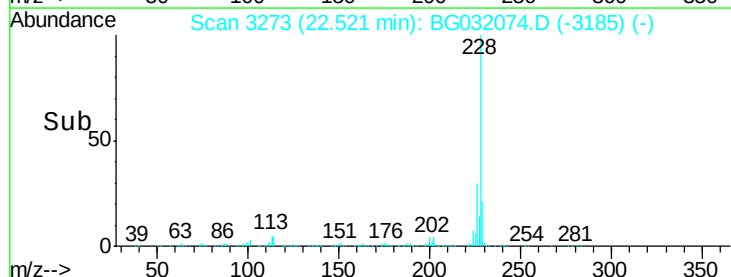
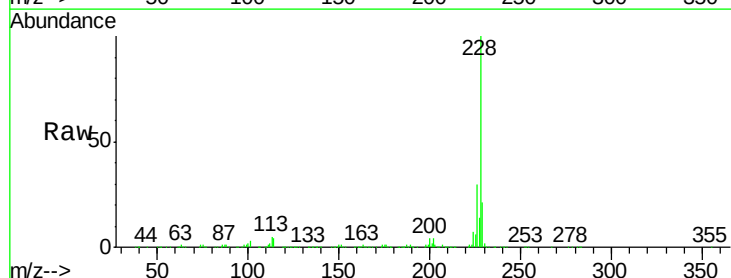
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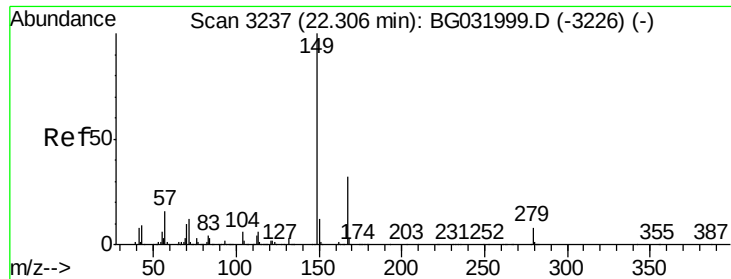
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#82
 Chrysene
 Concen: 38.543 ng
 RT: 22.52 min Scan# 3273
 Delta R.T. -0.01 min
 Lab File: BG032074.D
 Acq: 16 Jan 2018 18:00

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.9	37.3
229	20.5	15.0	22.4





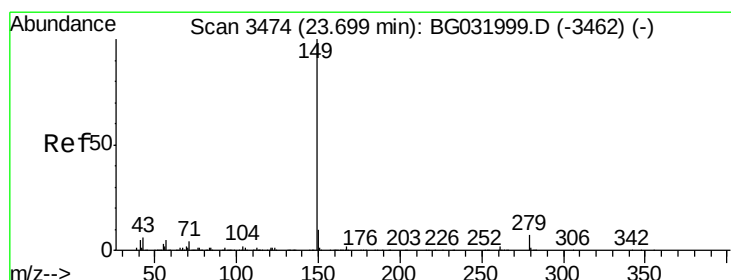
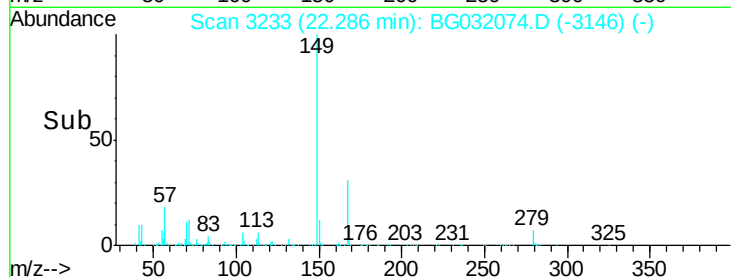
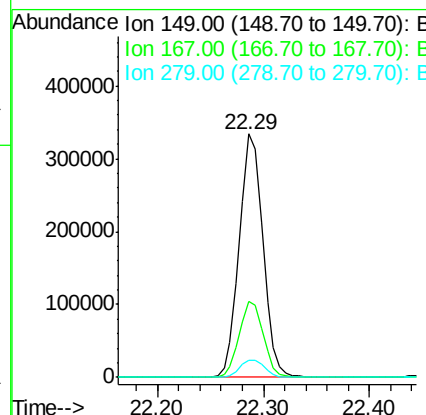
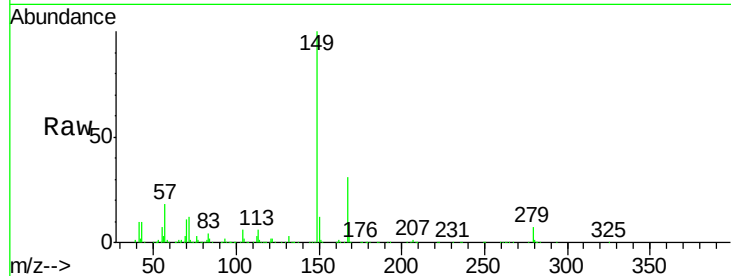
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.539 ng
 RT: 22.29 min Scan# 3233
 Delta R.T. -0.02 min
 Lab File: BG032074.D
 Acq: 16 Jan 2018 18:00

Instrument :
 BNA_G
 ClientSampleId :
 PB105704BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	31.0	24.3	36.5
279	6.9	4.0	6.0

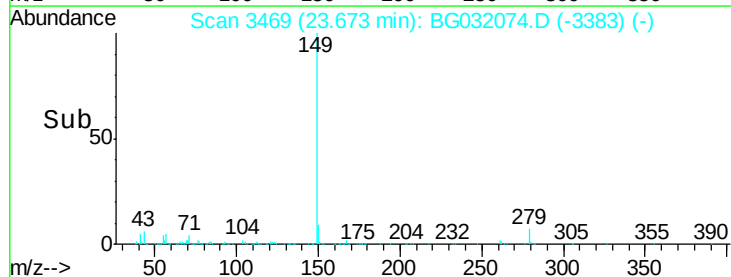
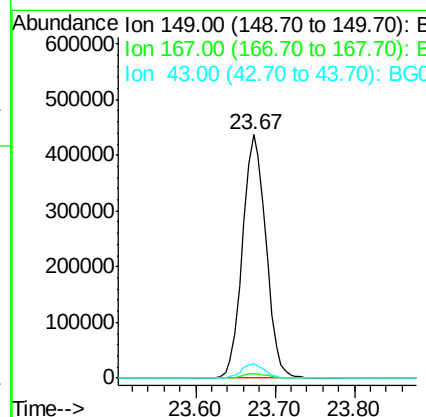
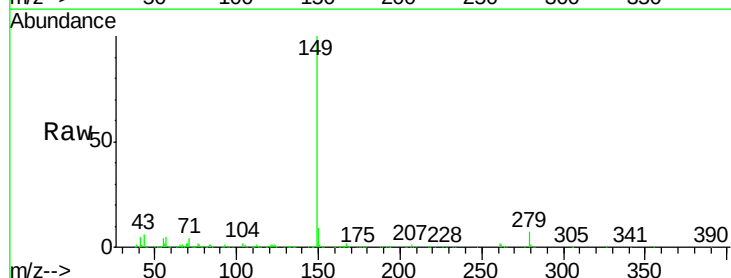
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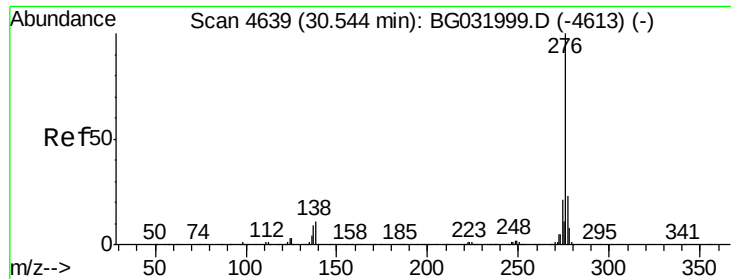
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#84
 Di-n-octyl phthalate
 Concen: 38.597 ng
 RT: 23.67 min Scan# 3469
 Delta R.T. -0.03 min
 Lab File: BG032074.D
 Acq: 16 Jan 2018 18:00

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.8	1.4	2.0
43	6.0	8.9	13.3





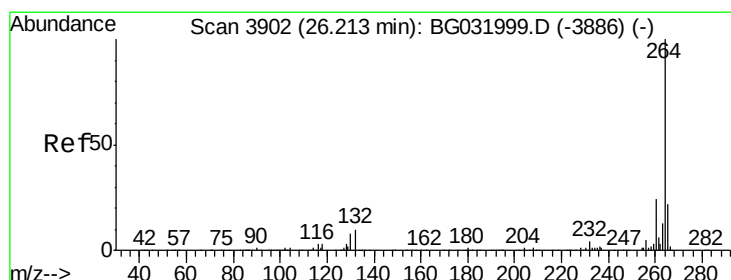
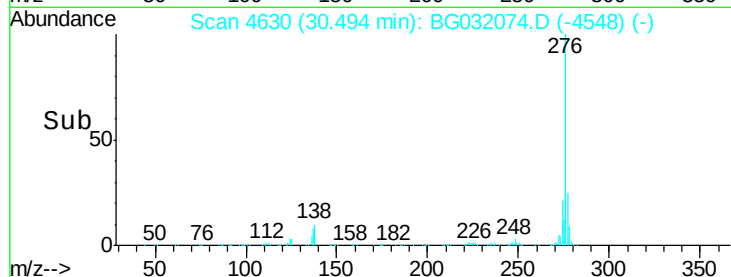
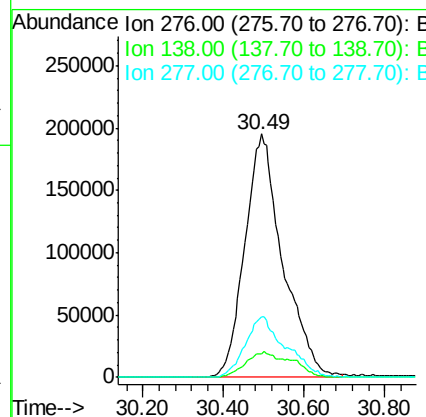
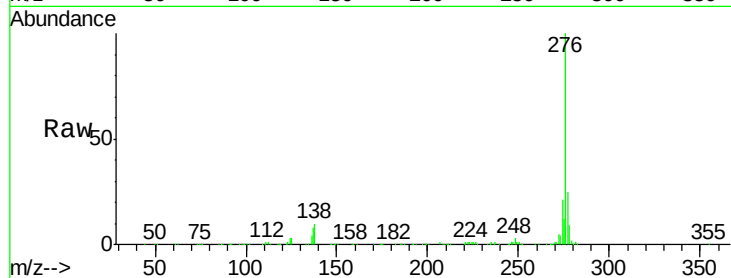
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.586 ng
 RT: 30.49 min Scan# 4630
 Delta R.T. -0.05 min
 Lab File: BG032074.D
 Acq: 16 Jan 2018 18:00

Instrument :
 BNA_G
 ClientSampleId :
 PB105704BS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	9.2	16.0	24.0#
277	26.4	20.0	30.0

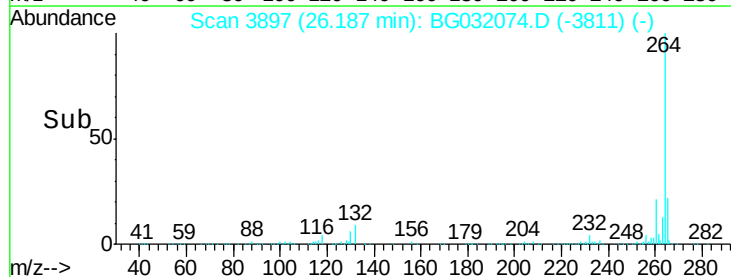
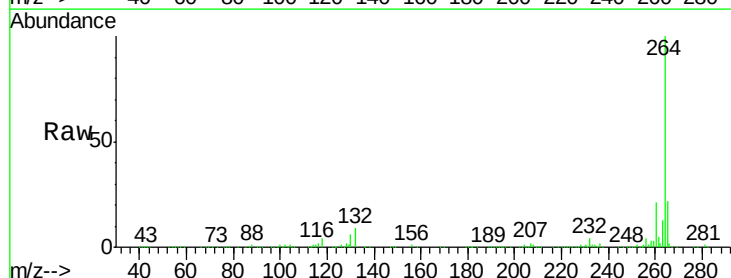
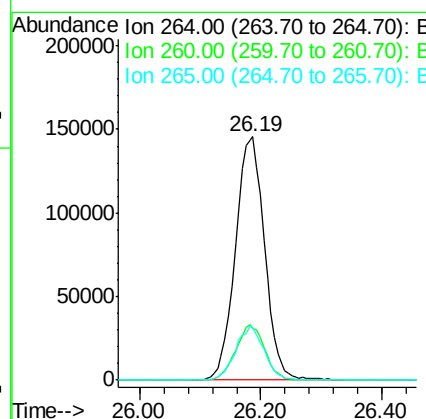
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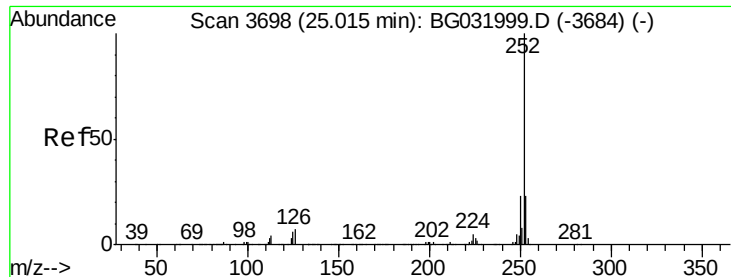
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.19 min Scan# 3897
 Delta R.T. -0.03 min
 Lab File: BG032074.D
 Acq: 16 Jan 2018 18:00

Tgt Ion	Ratio	Lower	Upper
264	100		
260	21.3	17.4	26.0
265	21.5	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 38.660 ng

RT: 24.99 min Scan# 3694

Delta R.T. -0.02 min

Lab File: BG032074.D

Acq: 16 Jan 2018 18:00

Instrument :

BNA_G

ClientSampleId :

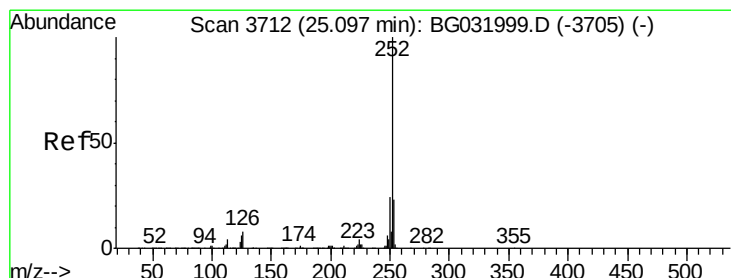
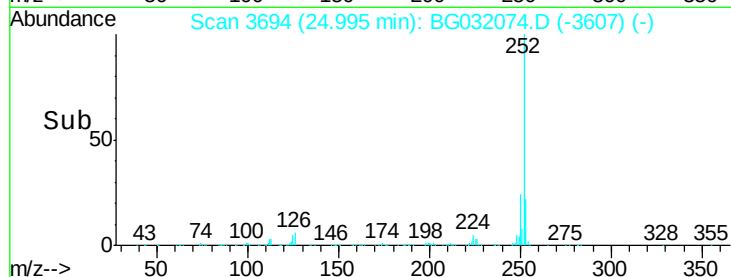
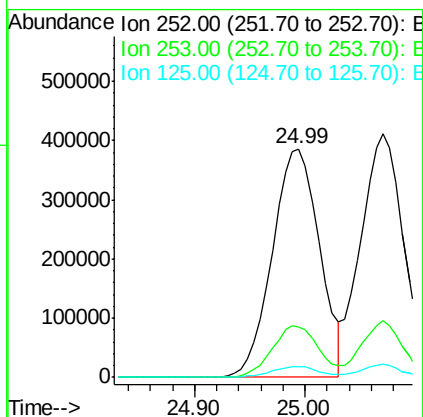
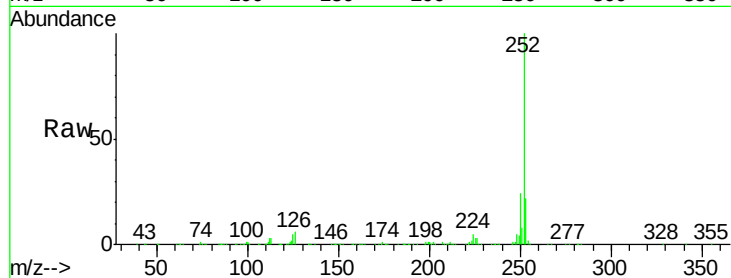
PB105704BS

Tgt Ion:252 Resp: 1139662

Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.2	27.4
125	4.8	7.2	10.8

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 39.187 ng

RT: 25.07 min Scan# 3707

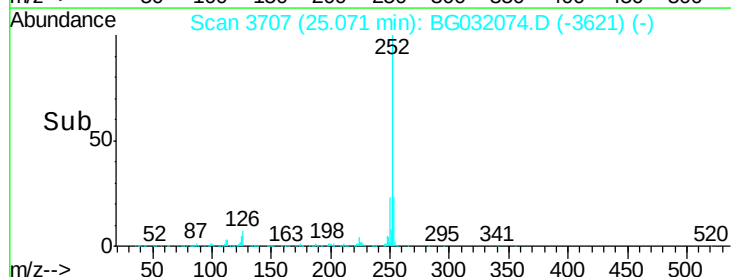
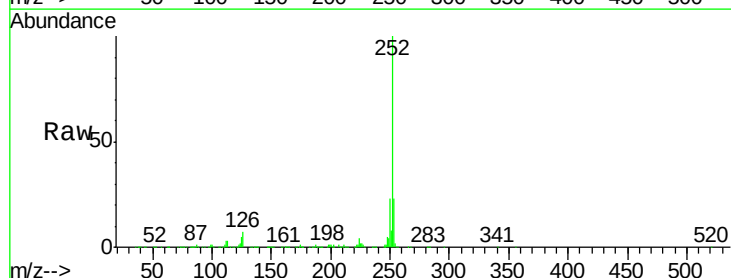
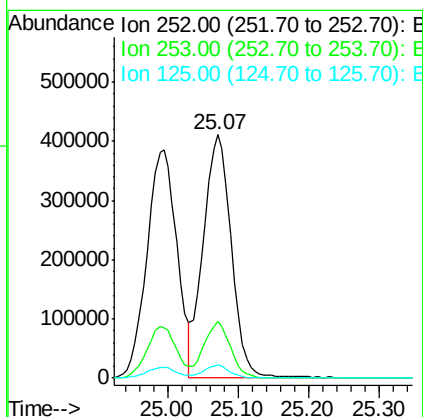
Delta R.T. -0.03 min

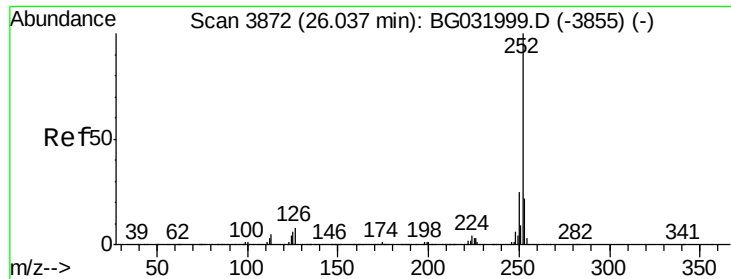
Lab File: BG032074.D

Acq: 16 Jan 2018 18:00

Tgt Ion:252 Resp: 1128819

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.4	26.2
125	5.2	6.6	9.8





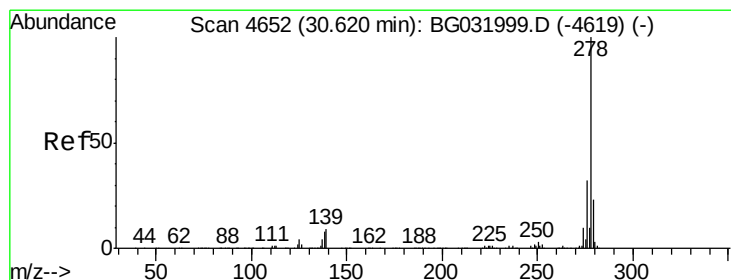
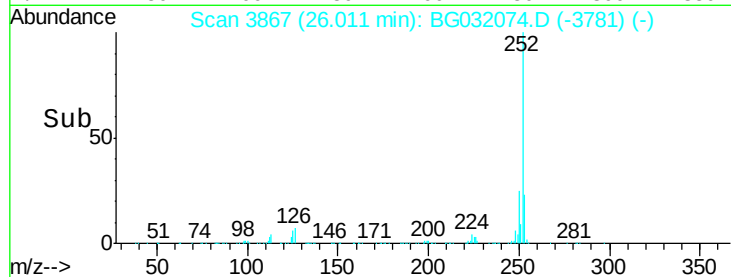
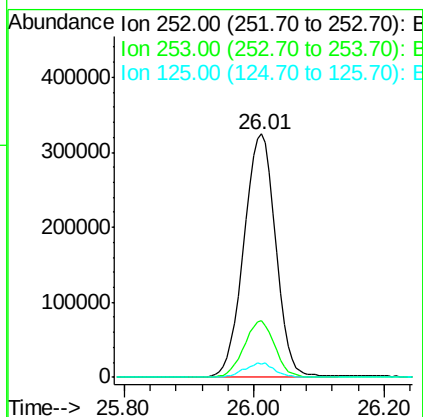
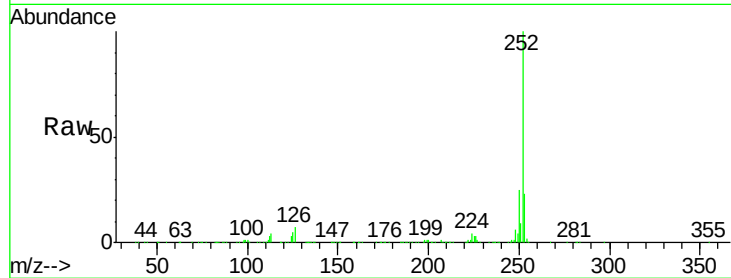
#89
Benzo(a)pyrene
Concen: 39.299 ng
RT: 26.01 min Scan# 3867
Delta R.T. -0.03 min
Lab File: BG032074.D
Acq: 16 Jan 2018 18:00

Instrument :
BNA_G
ClientSampleId :
PB105704BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.3	27.5
125	5.5	7.3	10.9#

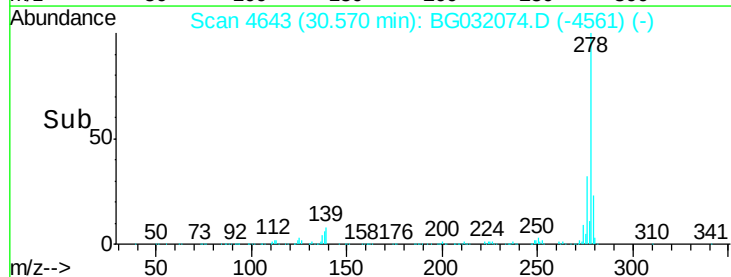
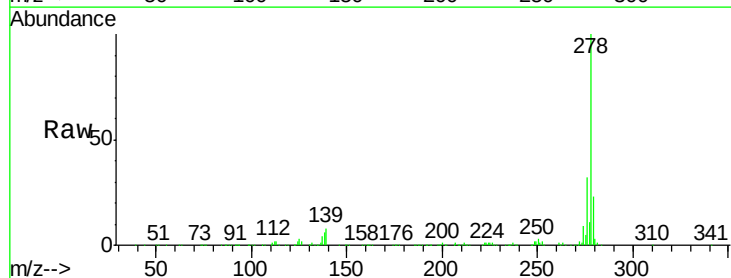
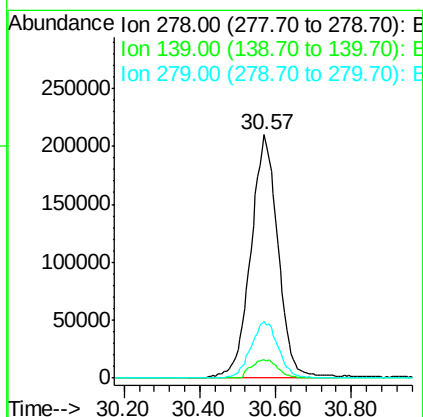
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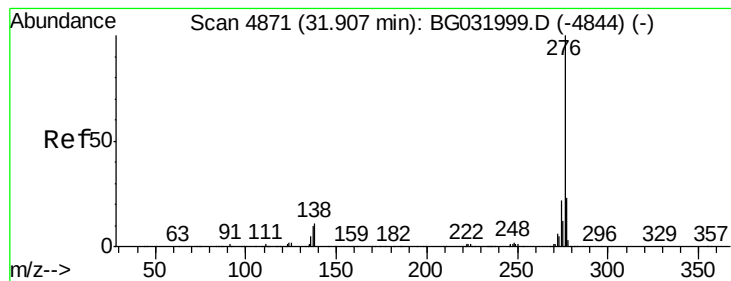
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 38.973 ng
RT: 30.57 min Scan# 4643
Delta R.T. -0.05 min
Lab File: BG032074.D
Acq: 16 Jan 2018 18:00

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.5	9.8	14.6#
279	23.2	18.4	27.6





#91

Benzo(g,h,i)perylene

Concen: 39.509 ng

RT: 31.85 min Scan# 4861

Delta R.T. -0.06 min

Lab File: BG032074.D

Acq: 16 Jan 2018 18:00

Instrument :

BNA_G

ClientSampleId :

PB105704BS

Tgt Ion: 276 Resp: 1085171

Ion Ratio Lower Upper

276 100

277 24.5 18.3 27.5

138 11.4 13.9 20.9#

Manual Integrations

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