

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG011718\
 Data File : BG032115.D
 Acq On : 18 Jan 2018 00:13
 Operator : SJ/JU
 Sample : PB105730BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB105730BS

Manual Integrations
 APPROVED

Sohil
 1/18/2018 4:00:19 PM

Quant Time: Jan 18 06:48:48 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	8.74	152	58194	20.00	ng	-0.03
21) Naphthalene-d8	11.63	136	224544	20.00	ng	-0.03
38) Acenaphthene-d10	15.38	164	153988	20.00	ng	-0.02
63) Phenanthrene-d10	18.11	188	398704	20.00	ng	-0.03
75) Chrysene-d12	22.45	240	475230	20.00	ng	-0.03
86) Perylene-d12	26.15	264	529292	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	6.18	112	425070	133.59	ng	-0.02
7) Phenol-d6	7.86	99	529286	132.08	ng	-0.02
23) Nitrobenzene-d5	9.94	82	308258	92.88	ng	-0.03
41) 2,4,6-Tribromophenol	16.86	330	339820	133.36	ng	-0.02
44) 2-Fluorobiphenyl	14.01	172	1044718	84.12	ng	-0.03
78) Terphenyl-d14	20.65	244	1829296	84.99	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.82	88	41799	34.194	ng	# 75
3) Pyridine	4.28	79	111420	34.147	ng	# 84
4) n-Nitrosodimethylamine	4.19	42	55850	48.721	ng	# 92
6) Aniline	8.04	93	87787	17.368	ng	93
8) 2-Chlorophenol	8.29	128	151176	42.459	ng	83
9) Benzaldehyde	7.84	77	18476	7.957	ng	91
10) Phenol	7.88	94	167567	42.449	ng	99
11) bis(2-Chloroethyl)ether	8.13	93	118392	37.435	ng	# 84
12) 1,3-Dichlorobenzene	8.63	146	173491m	37.231	ng	
13) 1,4-Dichlorobenzene	8.78	146	172998	36.871	ng	96
14) 1,2-Dichlorobenzene	9.11	146	166966	36.792	ng	96
15) Benzyl Alcohol	8.98	79	126440	43.433	ng	94
16) 2,2'-oxybis(1-Chloropropan	9.27	45	121006	37.649	ng	82
17) 2-Methylphenol	9.18	107	118539	39.293	ng	99
18) Hexachloroethane	9.86	117	57863	40.128	ng	# 84
19) n-Nitroso-di-n-propylamine	9.56	70	91058	36.623	ng	# 86
20) 3+4-Methylphenols	9.51	107	160730	38.459	ng	95
22) Acetophenone	9.58	105	209774	41.128	ng	# 89
24) Nitrobenzene	9.99	77	140803	42.531	ng	# 88
25) Isophorone	10.51	82	257262	41.628	ng	# 84
26) 2-Nitrophenol	10.71	139	86712	44.203	ng	# 87
27) 2,4-Dimethylphenol	10.75	122	147351	47.335	ng	92
28) bis(2-Chloroethoxy)methane	10.99	93	159097	42.728	ng	# 95
29) 2,4-Dichlorophenol	11.25	162	178405	46.576	ng	87
30) 1,2,4-Trichlorobenzene	11.48	180	198080	40.042	ng	97
31) Naphthalene	11.67	128	436220	39.216	ng	100
32) Benzoic acid	10.87	122	88840	36.936	ng	# 81
33) 4-Chloroaniline	11.77	127	81215	17.026	ng	96
34) Hexachlorobutadiene	11.94	225	141733	39.891	ng	98
35) Caprolactam	12.53	113	49517	42.612	ng	# 50
36) 4-Chloro-3-methylphenol	12.85	107	163216	46.553	ng	88
37) 2-Methylnaphthalene	13.24	142	355046	40.204	ng	91
39) 1,2,4,5-Tetrachlorobenzene	13.60	216	270548	40.306	ng	# 96
40) Hexachlorocyclopentadiene	13.57	237	367302	97.154	ng	92

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG011718\
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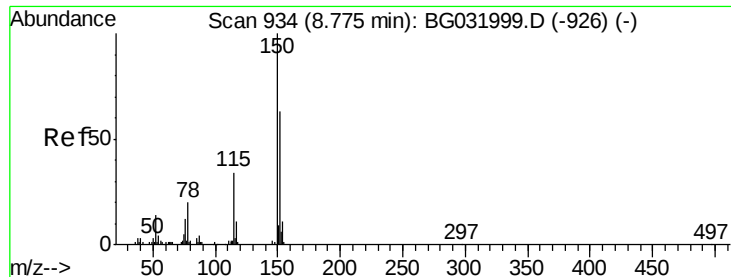
Manual Integrations
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Sohil
 1/18/2018 4:00:19 PM

Quant Time: Jan 18 06:48:48 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	13.82	196	164421	43.595	ng	99
43) 2,4,5-Trichlorophenol	13.90	196	177280	40.609	ng	# 90
45) 1,1'-Biphenyl	14.22	154	516214	39.104	ng	93
46) 2-Chloronaphthalene	14.27	162	395317	38.494	ng	96
47) 2-Nitroaniline	14.46	65	88873	45.205	ng	# 72
48) Acenaphthylene	15.11	152	581360	37.175	ng	98
49) Dimethylphthalate	14.81	163	519509	38.553	ng	# 99
50) 2,6-Dinitrotoluene	14.94	165	116220	41.552	ng	# 75
51) Acenaphthene	15.45	154	447629	43.288	ng	97
52) 3-Nitroaniline	15.26	138	58624	23.206	ng	# 76
53) 2,4-Dinitrophenol	15.47	184	141075	98.759	ng	# 58
54) Dibenzofuran	15.78	168	620689	40.237	ng	99
55) 4-Nitrophenol	15.55	139	182392	99.071	ng	# 80
56) 2,4-Dinitrotoluene	15.72	165	165500	43.950	ng	# 68
57) Fluorene	16.42	166	492631	38.938	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.99	232	190302	47.123	ng	# 85
59) Diethylphthalate	16.15	149	508835	38.951	ng	97
60) 4-Chlorophenyl-phenylether	16.40	204	311175	40.095	ng	92
61) 4-Nitroaniline	16.42	138	93185	38.454	ng	92
62) Azobenzene	16.69	77	332164	40.624	ng	88
64) 4,6-Dinitro-2-methylphenol	16.47	198	100343	40.203	ng	# 69
65) n-Nitrosodiphenylamine	16.61	169	465875	38.507	ng	100
66) 4-Bromophenyl-phenylether	17.29	248	225404	39.734	ng	95
67) Hexachlorobenzene	17.41	284	226232	36.046	ng	# 92
68) Atrazine	17.53	200	215938	42.441	ng	95
69) Pentachlorophenol	17.76	266	310843	77.486	ng	99
70) Phenanthrene	18.16	178	846438	38.131	ng	99
71) Anthracene	18.25	178	871645	39.369	ng	99
72) Carbazole	18.51	167	754615	39.290	ng	99
73) Di-n-butylphthalate	19.01	149	861615	37.965	ng	99
74) Fluoranthene	20.12	202	1109370	39.915	ng	95
76) Benzidine	20.28	184	325615	27.400	ng	98
77) Pyrene	20.48	202	1126226	37.698	ng	99
79) Butylbenzylphthalate	21.34	149	396780	37.069	ng	# 78
80) Benzo(a)anthracene	22.43	228	1187351	40.175	ng	99
81) 3,3'-Dichlorobenzidine	22.32	252	261239	23.662	ng	# 98
82) Chrysene	22.50	228	1118114	39.393	ng	97
83) Bis(2-ethylhexyl)phthalate	22.27	149	573815	36.558	ng	# 97
84) Di-n-octyl phthalate	23.65	149	991982	39.792	ng	# 88
85) Indeno(1,2,3-cd)pyrene	30.45	276	1503223	43.276	ng	# 88
87) Benzo(b)fluoranthene	24.96	252	1278638	39.966	ng	# 95
88) Benzo(k)fluoranthene	25.05	252	1233612	39.460	ng	# 96
89) Benzo(a)pyrene	25.98	252	1256380	41.514	ng	# 97
90) Dibenzo(a,h)anthracene	30.53	278	1248753	42.819	ng	# 95
91) Benzo(g,h,i)perylene	31.80	276	1255619	42.124	ng	# 92

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



#1

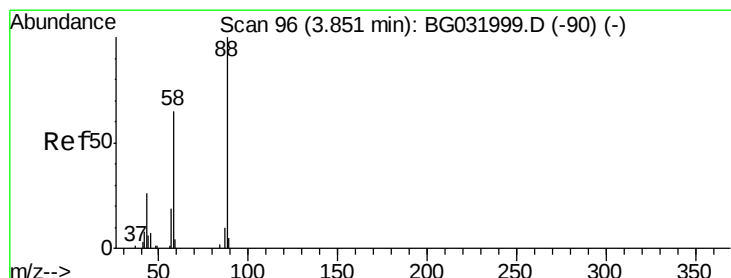
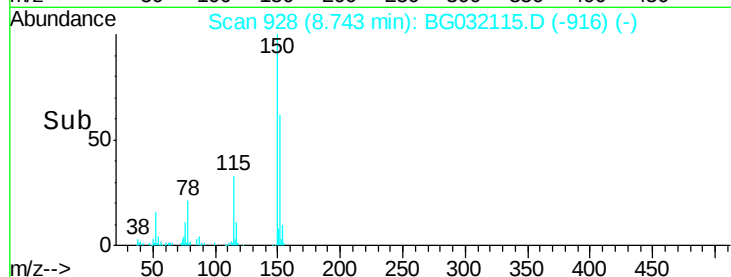
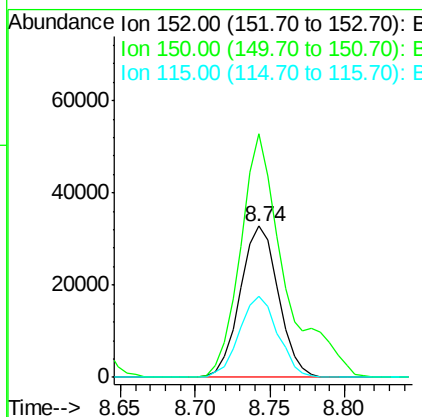
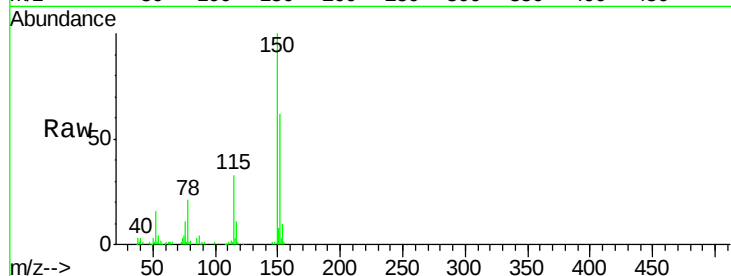
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.74 min Scan# 928
Delta R.T. -0.03 min
Lab File: BG032115.D
Acq: 18 Jan 2018 00:13

Instrument :
BNA_G
ClientSampleId :
PB105730BS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	161.2	126.6	189.8
115	53.5	53.0	79.4

Manual Integrations
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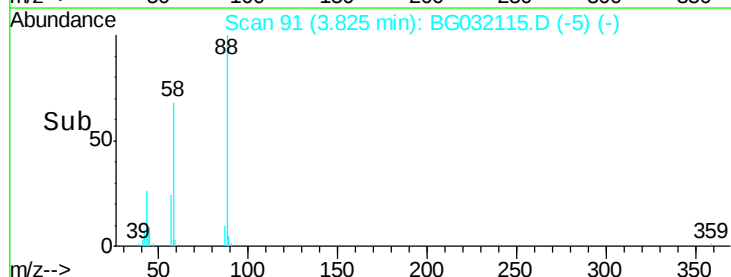
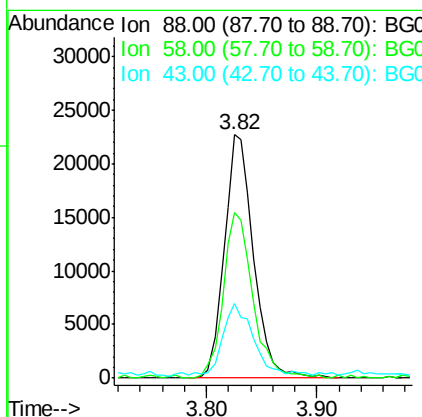
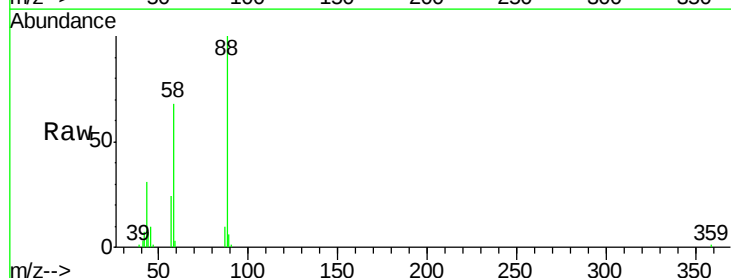
Sohil
1/18/2018 4:00:19 PM

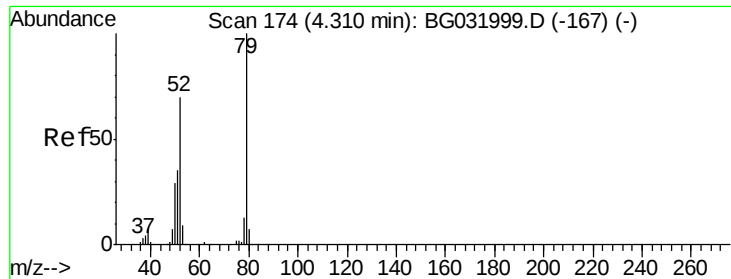


#2

1,4-Dioxane
Concen: 34.194 ng
RT: 3.82 min Scan# 91
Delta R.T. -0.03 min
Lab File: BG032115.D
Acq: 18 Jan 2018 00:13

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.2	79.6	119.4#
43	29.1	27.4	41.0





#3

Pyridine

Concen: 34.147 ng

RT: 4.28 min Scan# 168

Delta R.T. -0.03 min

Lab File: BG032115.D

Acq: 18 Jan 2018 00:13

Instrument :

BNA_G

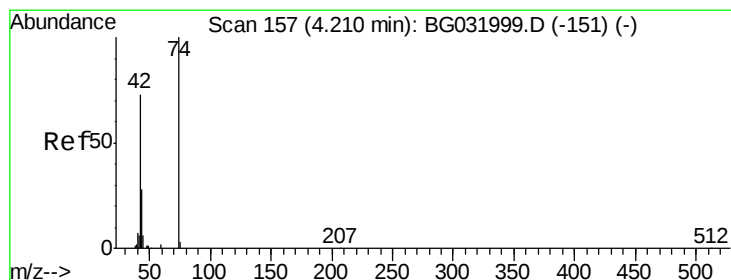
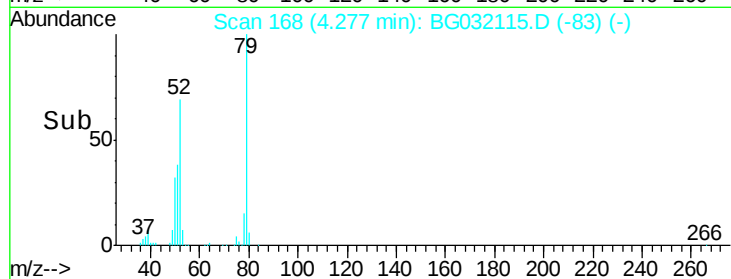
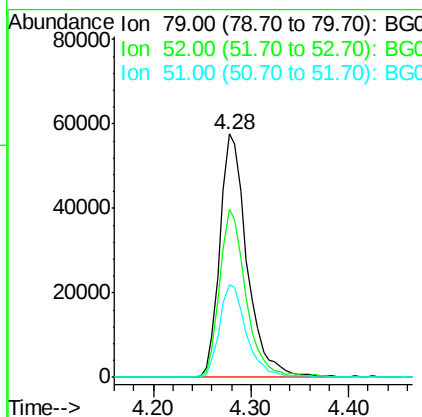
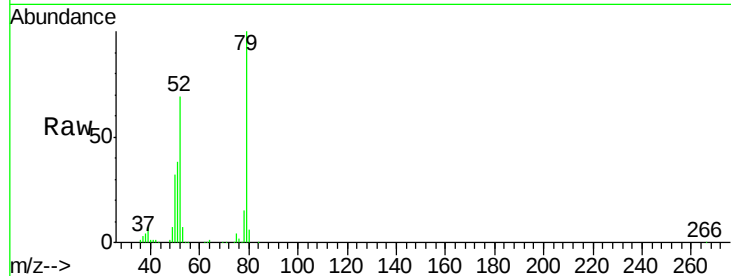
ClientSampleId :

PB105730BS

Tgt Ion:	79	Resp:	111420
Ion Ratio		Lower	Upper
79	100		
52	68.9	69.9	104.9#
51	38.2	34.0	51.0

Manual Integrations
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1/18/2018 4:00:19 PM



#4

n-Nitrosodimethylamine

Concen: 48.721 ng

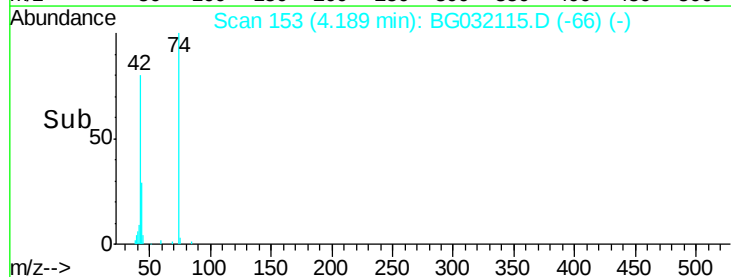
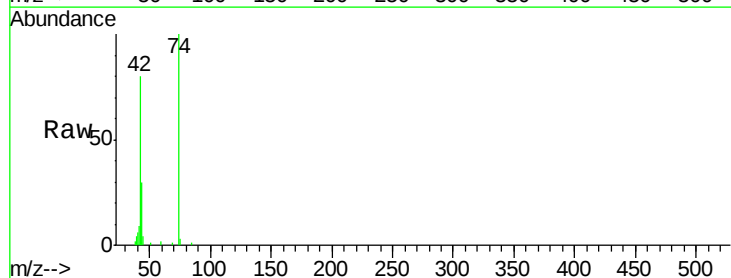
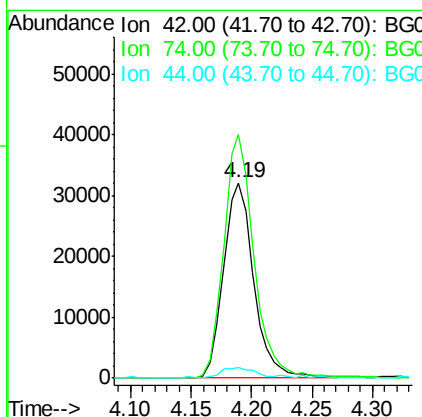
RT: 4.19 min Scan# 153

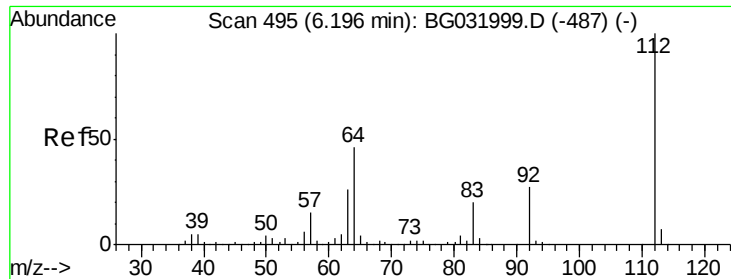
Delta R.T. -0.02 min

Lab File: BG032115.D

Acq: 18 Jan 2018 00:13

Tgt Ion:	42	Resp:	55850
Ion Ratio		Lower	Upper
42	100		
74	124.6	102.5	153.7
44	5.6	18.9	28.3#





#5

2-Fluorophenol

Concen: 133.592 ng

RT: 6.18 min Scan# 491

Delta R.T. -0.02 min

Lab File: BG032115.D

Acq: 18 Jan 2018 00:13

Instrument :

BNA_G

ClientSampleId :

PB105730BS

Tgt Ion: 112 Resp: 425070

Ion Ratio Lower Upper

112 100

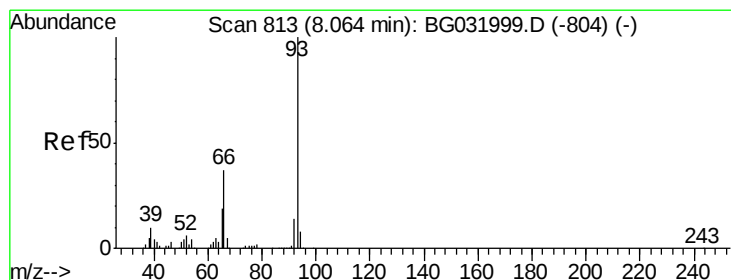
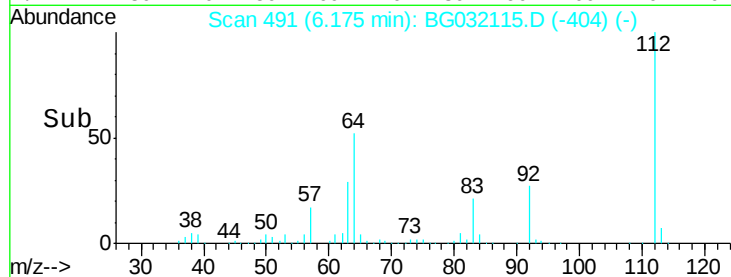
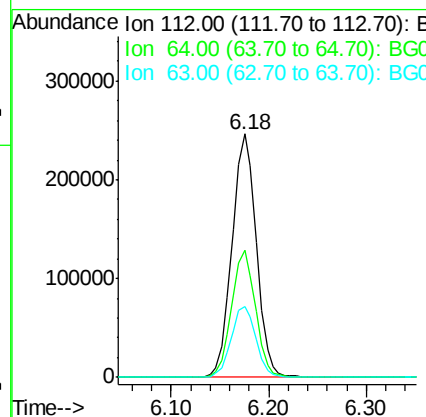
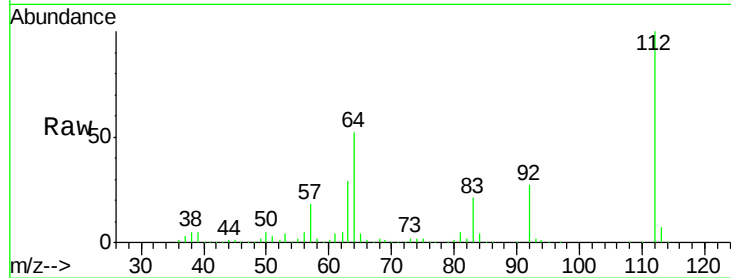
64 52.2 56.3 84.5#

63 29.3 30.1 45.1#

Manual Integrations
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#6

Aniline

Concen: 17.368 ng

RT: 8.04 min Scan# 808

Delta R.T. -0.03 min

Lab File: BG032115.D

Acq: 18 Jan 2018 00:13

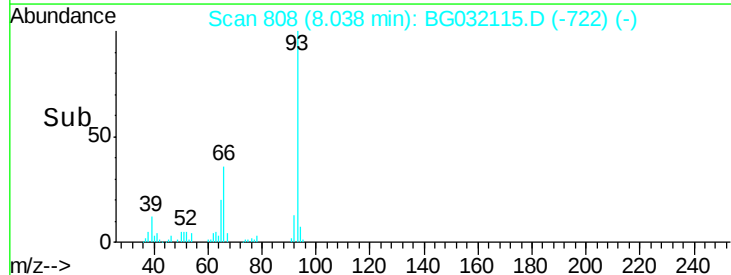
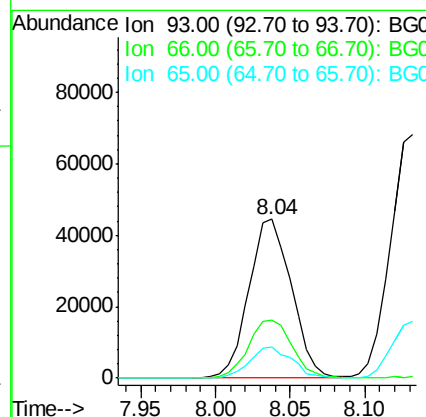
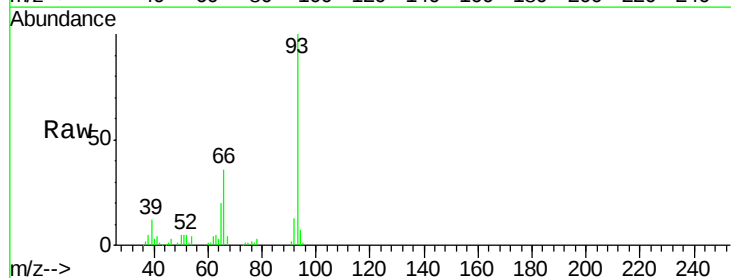
Tgt Ion: 93 Resp: 87787

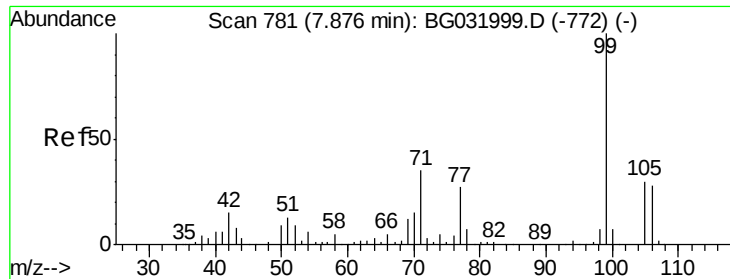
Ion Ratio Lower Upper

93 100

66 36.1 33.7 50.5

65 19.9 16.1 24.1





#7

Phenol-d6

Concen: 132.079 ng

RT: 7.86 min Scan# 777

Delta R.T. -0.02 min

Lab File: BG032115.D

Acq: 18 Jan 2018 00:13

Instrument :

BNA_G

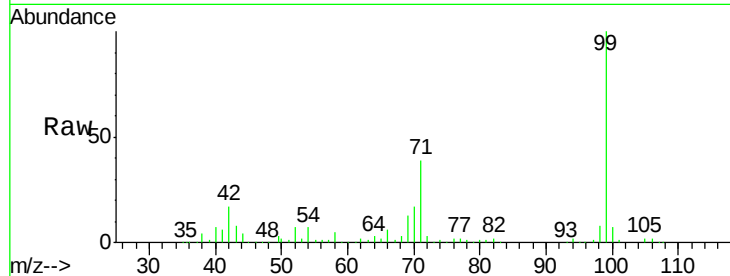
ClientSampleId :

PB105730BS

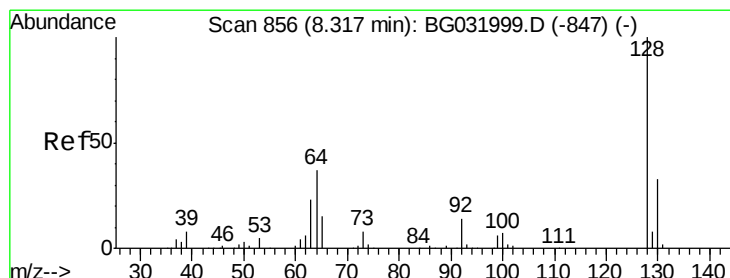
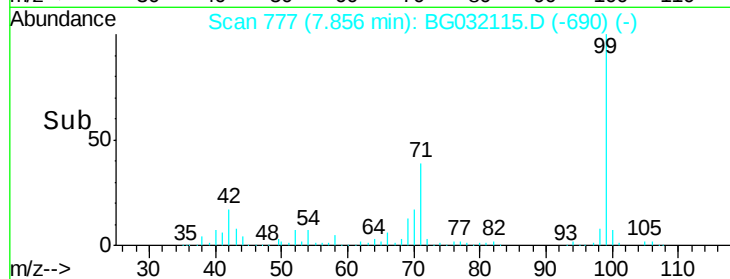
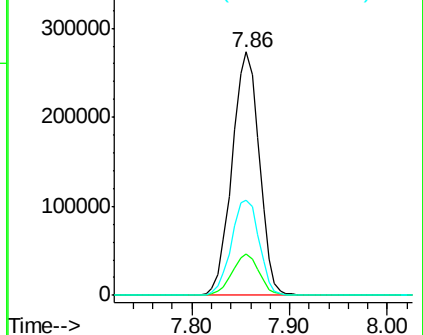
Tgt Ion:	99	Resp:	529286
Ion Ratio	Lower	Upper	
99	100		
42	17.0	14.1	21.1
71	39.0	26.1	39.1

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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 42.459 ng

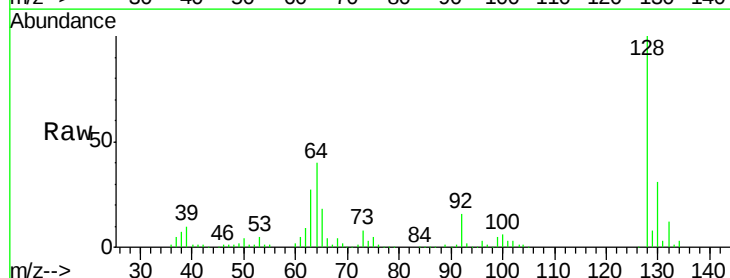
RT: 8.29 min Scan# 851

Delta R.T. -0.03 min

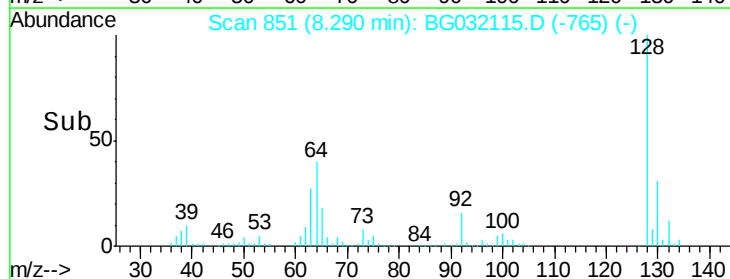
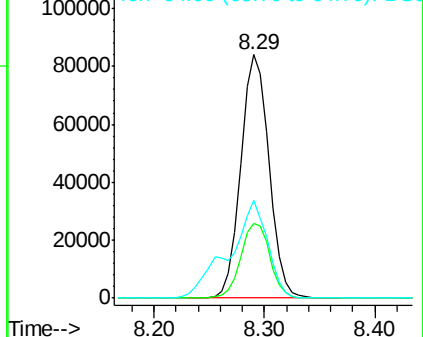
Lab File: BG032115.D

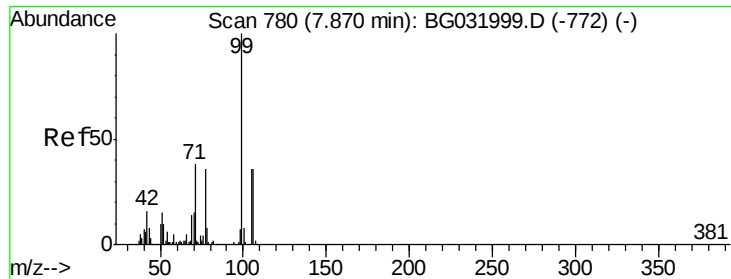
Acq: 18 Jan 2018 00:13

Tgt Ion:	128	Resp:	151176
Ion Ratio	Lower	Upper	
128	100		
130	30.9	14.0	54.0
64	40.0	37.7	77.7



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 7.957 ng

RT: 7.84 min Scan# 775

Delta R.T. -0.03 min

Lab File: BG032115.D

Acq: 18 Jan 2018 00:13

Instrument :

BNA_G

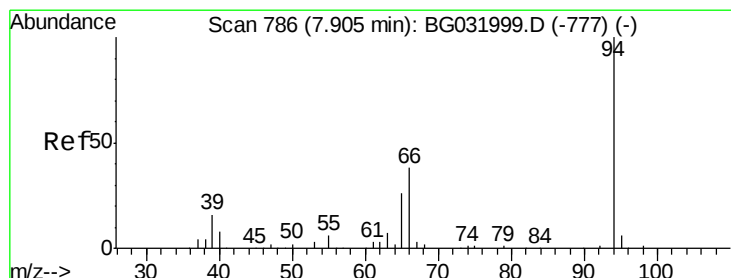
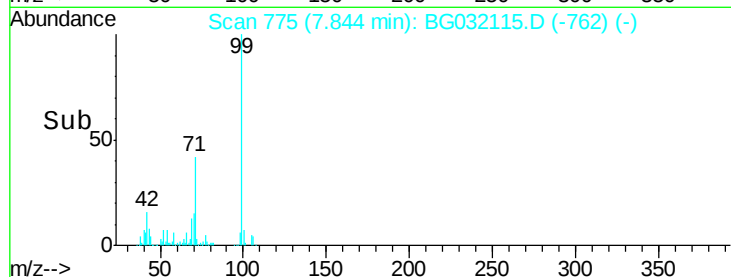
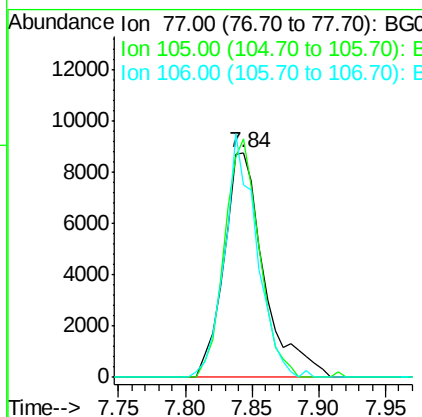
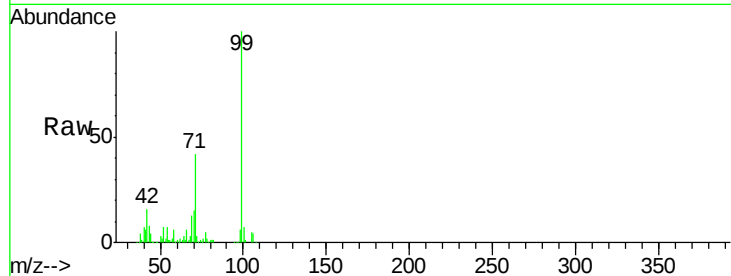
ClientSampleId :

PB105730BS

Tgt Ion	Ratio	Lower	Upper
77	100		
105	106.0	71.3	111.3
106	85.9	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 42.449 ng

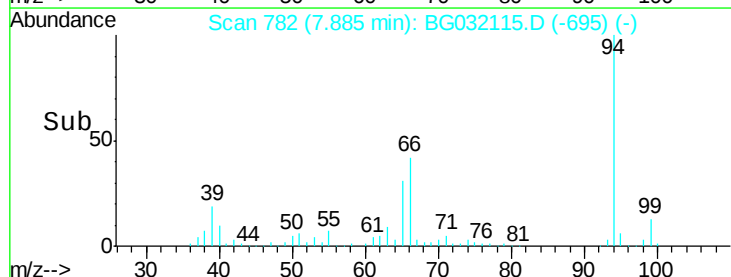
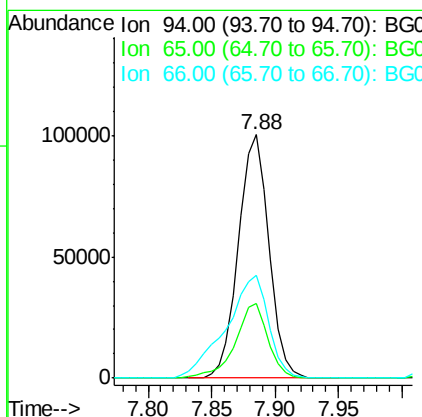
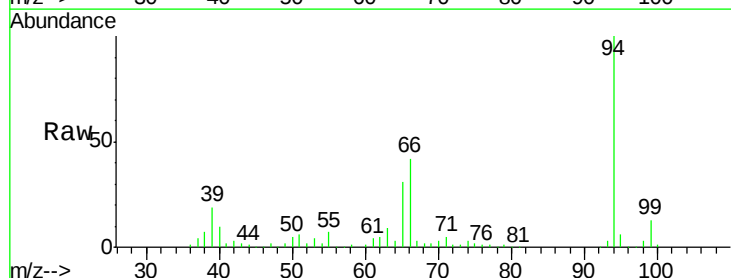
RT: 7.88 min Scan# 782

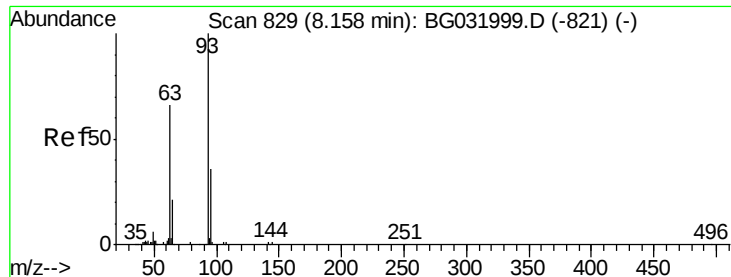
Delta R.T. -0.02 min

Lab File: BG032115.D

Acq: 18 Jan 2018 00:13

Tgt Ion	Ratio	Lower	Upper
94	100		
65	30.7	11.9	51.9
66	42.1	22.2	62.2





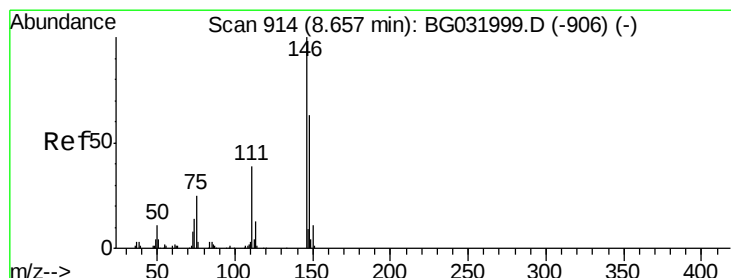
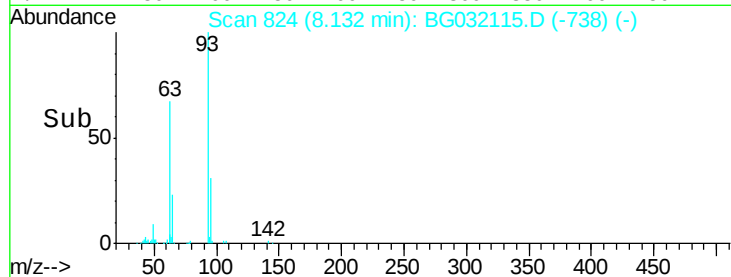
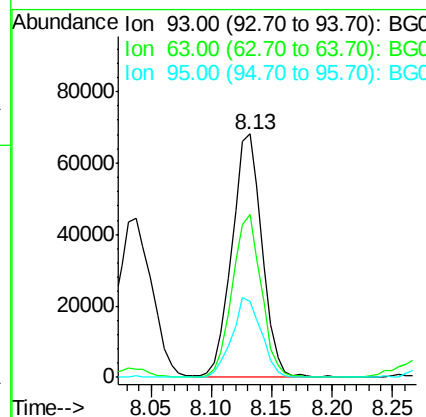
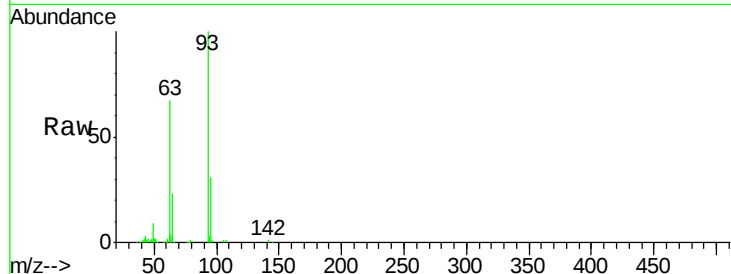
#11
bis(2-Chloroethyl)ether
Concen: 37.435 ng
RT: 8.13 min Scan# 824
Delta R.T. -0.03 min
Lab File: BG032115.D
Acq: 18 Jan 2018 00:13

Instrument :
BNA_G
ClientSampleId :
PB105730BS

Tgt Ion	Ratio	Lower	Upper
93	100		
63	66.8	67.1	107.1#
95	31.4	11.5	51.5

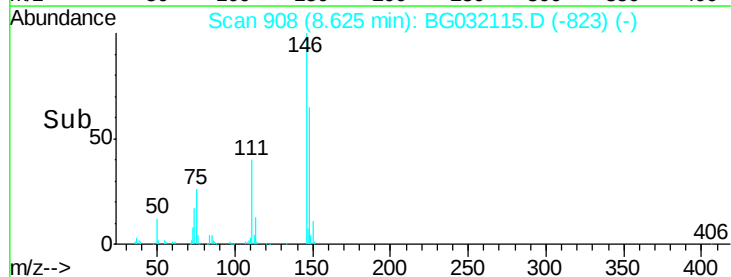
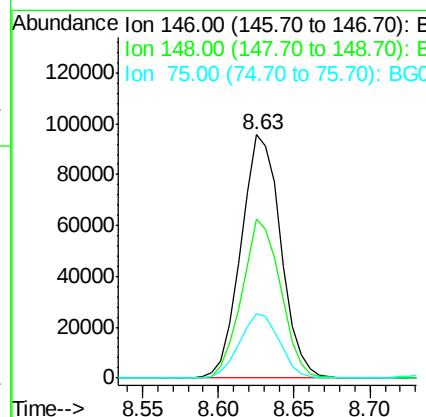
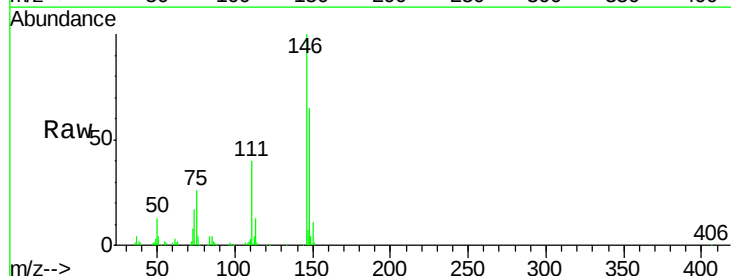
Manual Integrations
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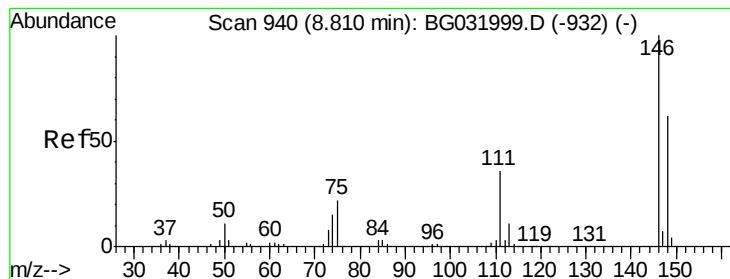
Sohil
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#12
1,3-Dichlorobenzene
Concen: 37.231 ng m
RT: 8.63 min Scan# 908
Delta R.T. -0.03 min
Lab File: BG032115.D
Acq: 18 Jan 2018 00:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	51.4	77.2
75	26.3	26.6	39.8#





#13

1,4-Dichlorobenzene

Concen: 36.871 ng

RT: 8.78 min Scan# 934

Delta R.T. -0.03 min

Lab File: BG032115.D

Acq: 18 Jan 2018 00:13

Instrument :

BNA_G

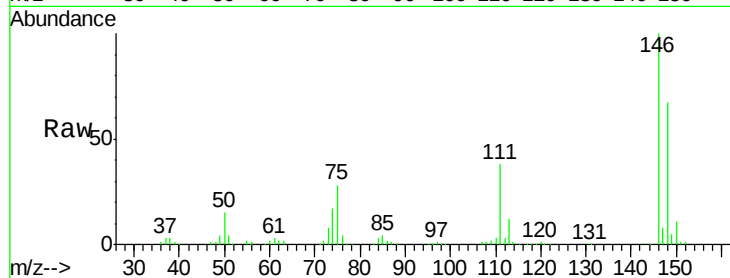
ClientSampleId :

PB105730BS

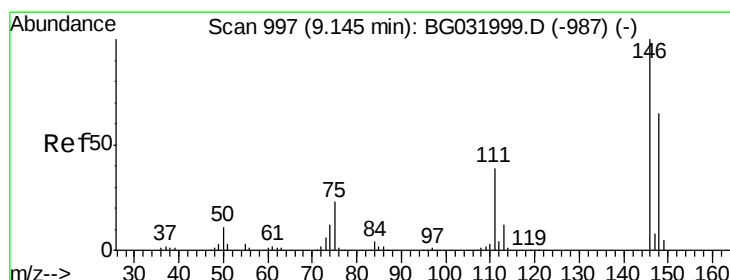
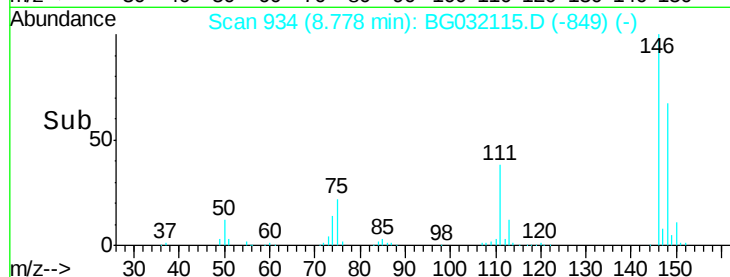
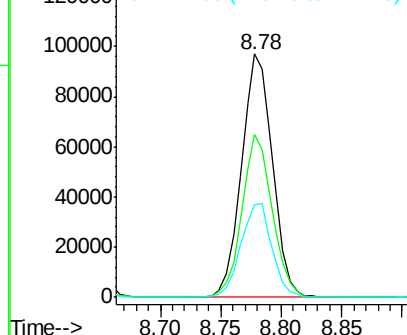
Tgt Ion:	146	Resp:	172998
Ion Ratio	Lower	Upper	
146	100		
148	66.9	53.7	80.5
111	38.1	35.2	52.8

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 36.792 ng

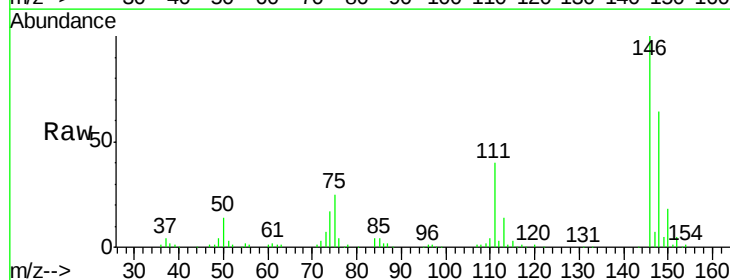
RT: 9.11 min Scan# 991

Delta R.T. -0.03 min

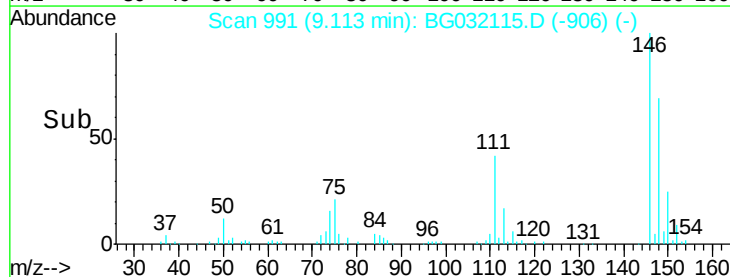
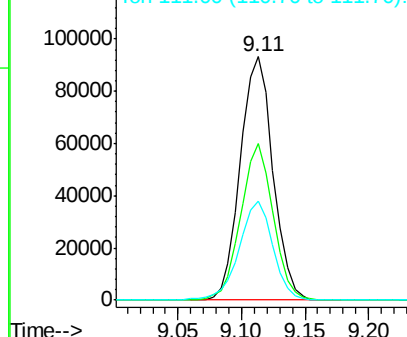
Lab File: BG032115.D

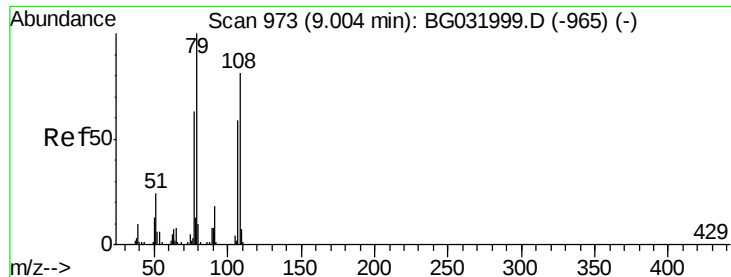
Acq: 18 Jan 2018 00:13

Tgt Ion:	146	Resp:	166966
Ion Ratio	Lower	Upper	
146	100		
148	64.5	49.3	73.9
111	40.5	34.3	51.5



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 43.433 ng

RT: 8.98 min Scan# 968

Delta R.T. -0.03 min

Lab File: BG032115.D

Acq: 18 Jan 2018 00:13

Instrument :

BNA_G

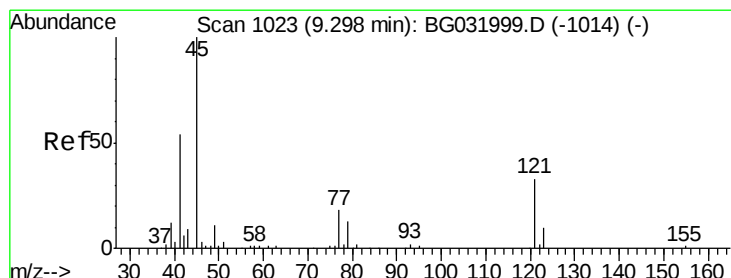
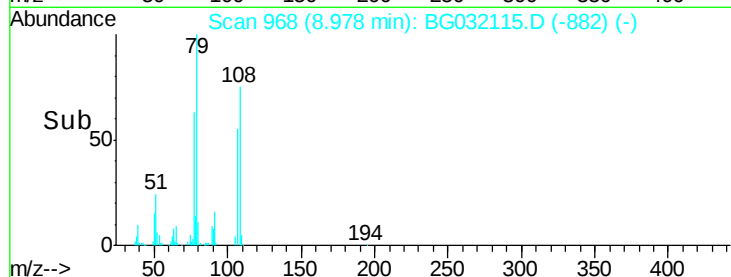
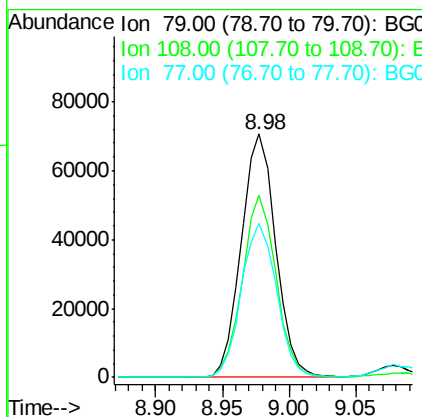
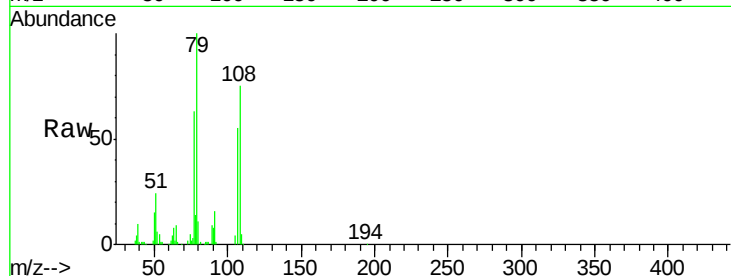
ClientSampleId :

PB105730BS

Tgt Ion:	79	Resp:	126440
Ion Ratio	Lower	Upper	
79	100		
108	74.6	57.2	85.8
77	63.3	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.649 ng

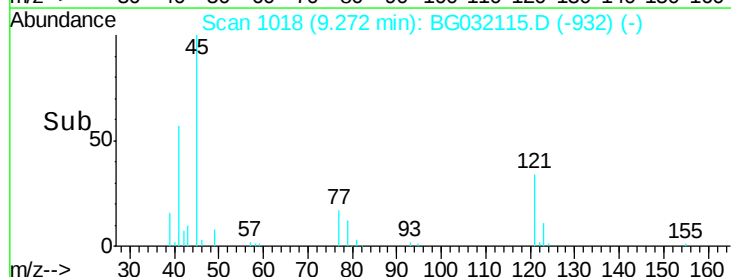
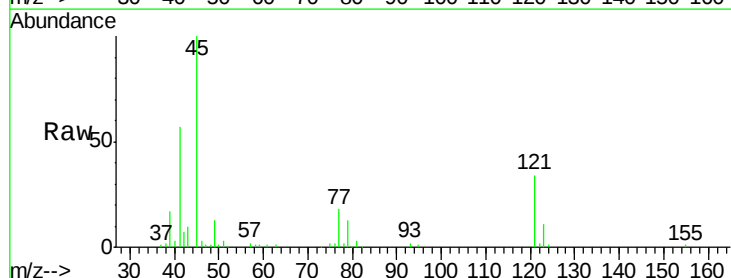
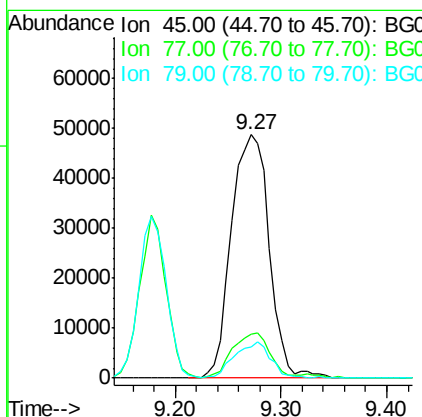
RT: 9.27 min Scan# 1018

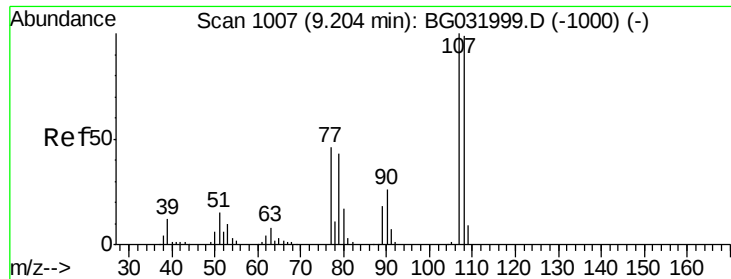
Delta R.T. -0.03 min

Lab File: BG032115.D

Acq: 18 Jan 2018 00:13

Tgt Ion:	45	Resp:	121006
Ion Ratio	Lower	Upper	
45	100		
77	18.1	0.0	30.2
79	12.5	0.0	27.9





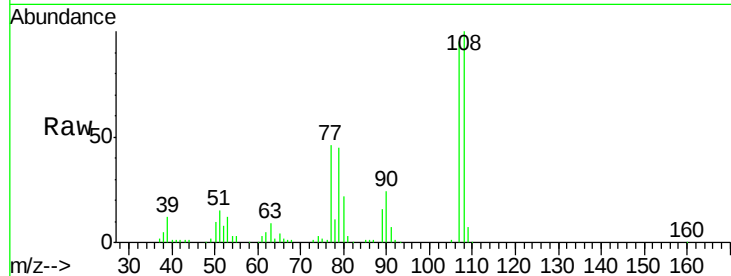
#17
2-Methylphenol
Concen: 39.293 ng
RT: 9.18 min Scan# 1003
Delta R.T. -0.02 min
Lab File: BG032115.D
Acq: 18 Jan 2018 00:13

Instrument :
BNA_G
ClientSampleId :
PB105730BS

Tgt Ion:	107	Resp:	118539
Ion Ratio	Lower	Upper	
107	100		
108	104.9	83.9	125.9
77	47.8	37.2	55.8
79	46.7	36.2	54.2

Manual Integrations
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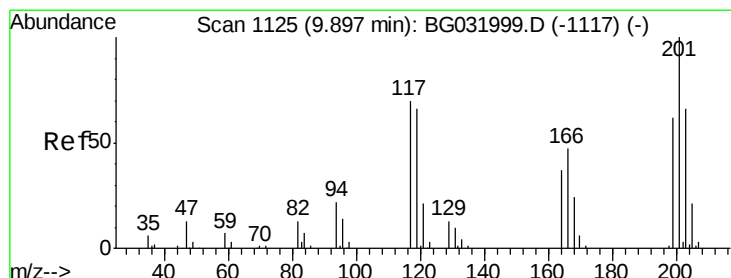
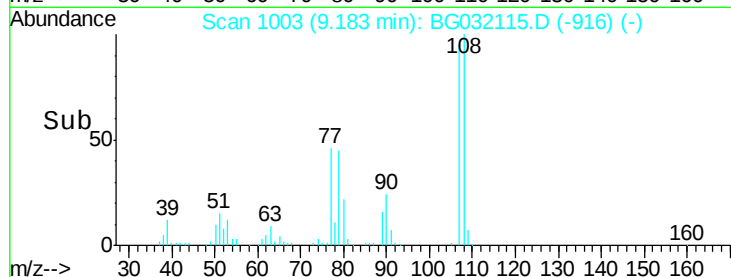
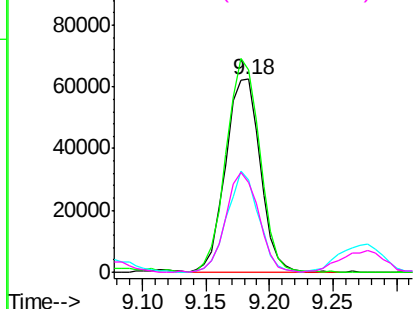
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 40.128 ng
RT: 9.86 min Scan# 1119
Delta R.T. -0.03 min
Lab File: BG032115.D
Acq: 18 Jan 2018 00:13

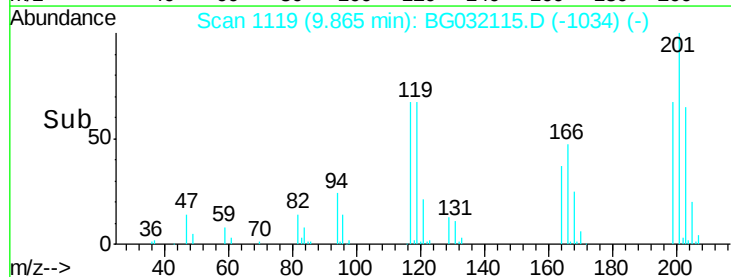
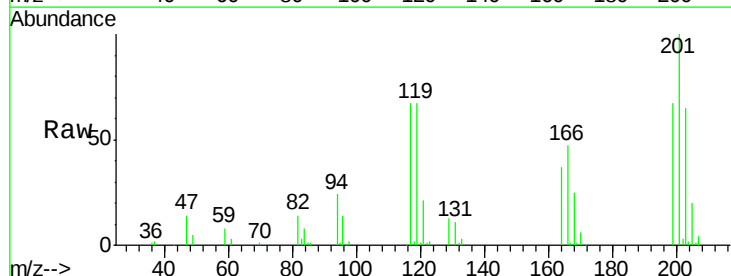
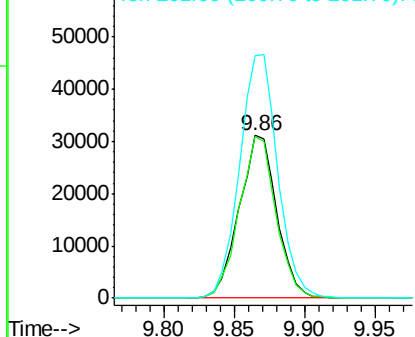
Tgt Ion:	117	Resp:	57863
Ion Ratio	Lower	Upper	
117	100		
119	99.3	76.7	115.1
201	149.1	95.7	143.5#

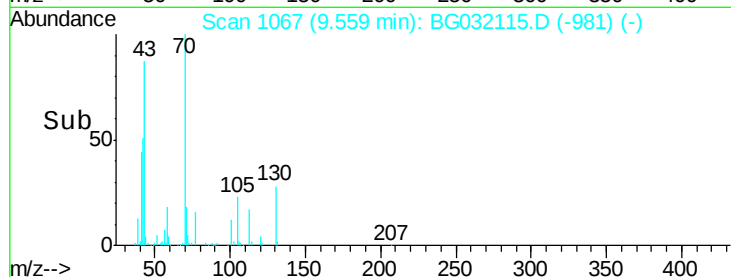
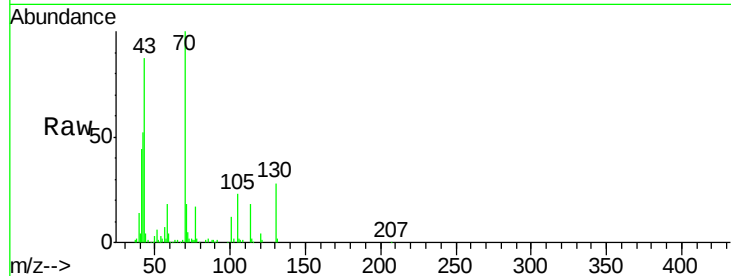
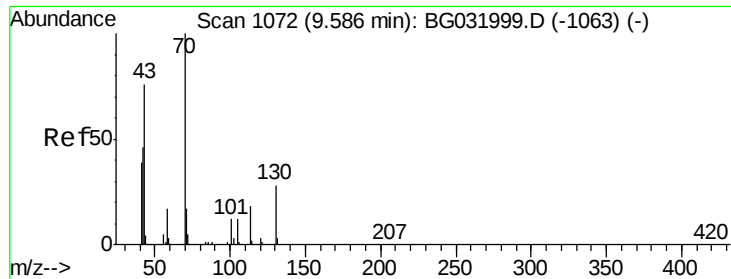
Abundance

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





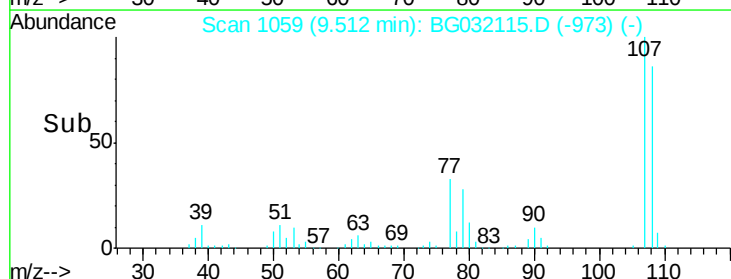
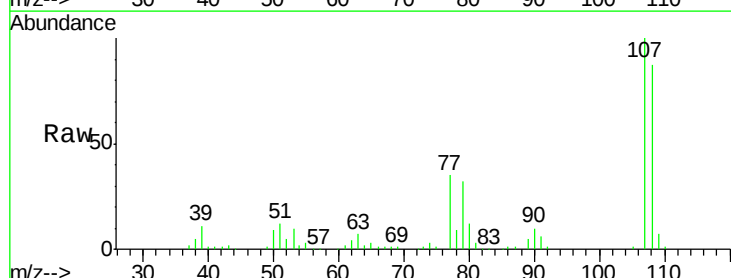
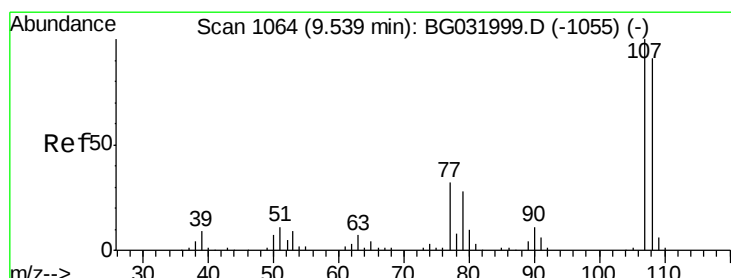
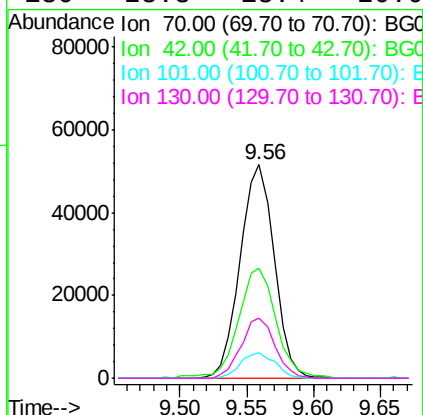
#19
n-Nitroso-di-n-propylamine
Concen: 36.623 ng
RT: 9.56 min Scan# 1067
Delta R.T. -0.03 min
Lab File: BG032115.D
Acq: 18 Jan 2018 00:13

Instrument :
BNA_G
ClientSampleId :
PB105730BS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	51.8	49.1	73.7
101	12.2	8.5	12.7
130	28.3	13.4	20.0#

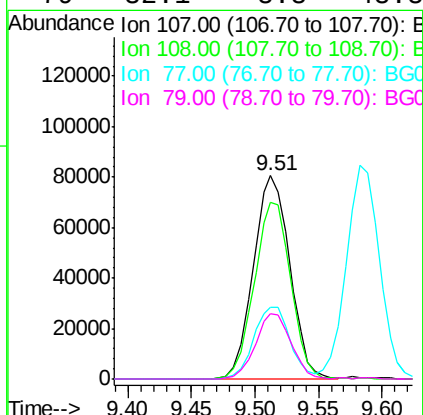
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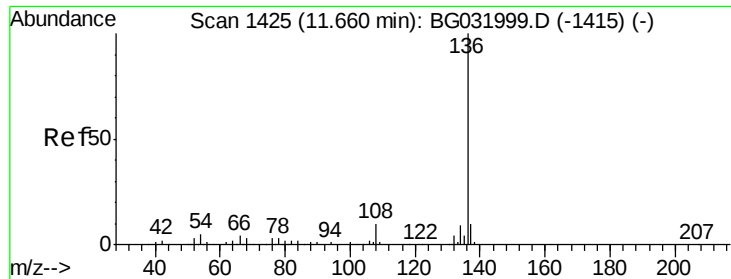
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#20
3+4-Methylphenols
Concen: 38.459 ng
RT: 9.51 min Scan# 1059
Delta R.T. -0.03 min
Lab File: BG032115.D
Acq: 18 Jan 2018 00:13

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.9	61.6	101.6
77	35.2	13.9	53.9
79	32.1	8.8	48.8





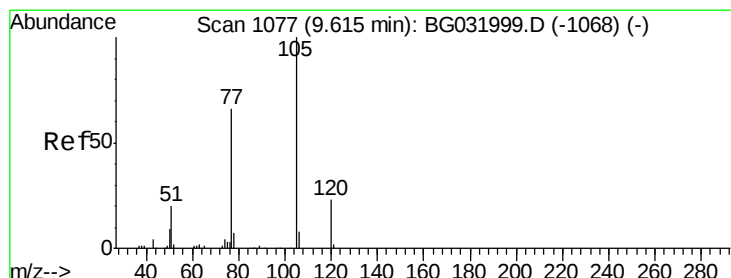
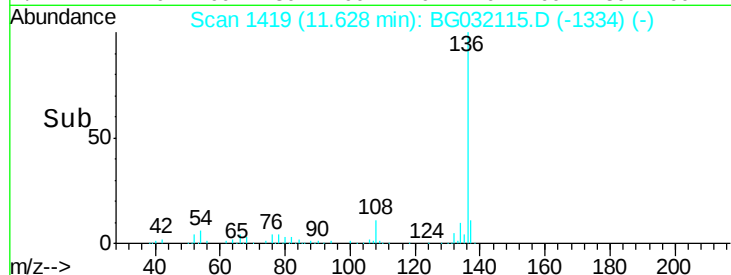
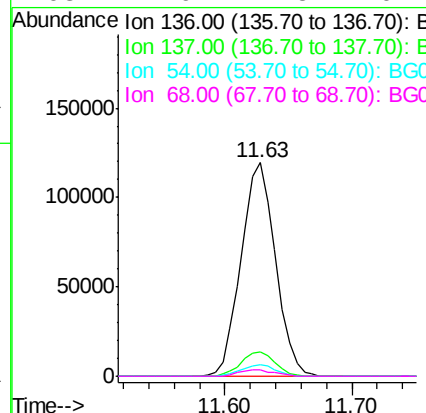
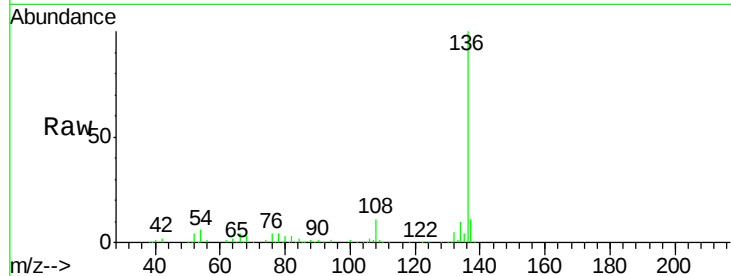
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.63 min Scan# 1419
Delta R.T. -0.03 min
Lab File: BG032115.D
Acq: 18 Jan 2018 00:13

Instrument :
BNA_G
ClientSampleId :
PB105730BS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	224544		
137	11.1	9.2	13.8	
54	5.5	10.3	15.5	
68	2.9	4.5	6.7	

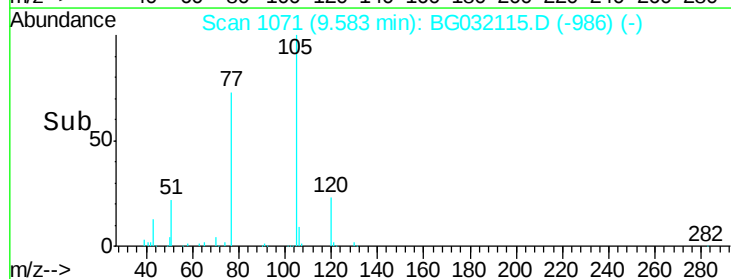
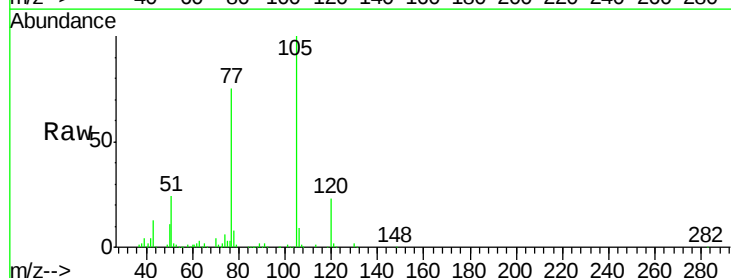
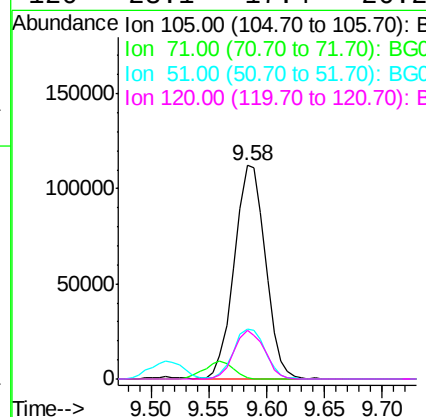
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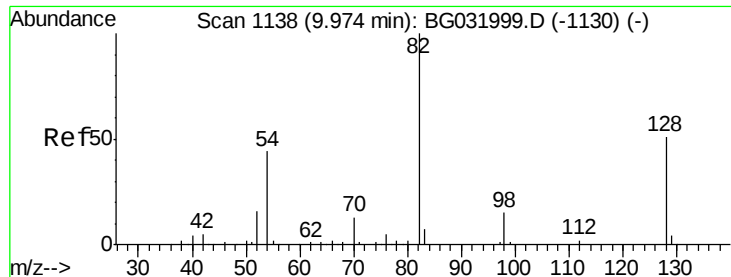
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#22
Acetophenone
Concen: 41.128 ng
RT: 9.58 min Scan# 1071
Delta R.T. -0.03 min
Lab File: BG032115.D
Acq: 18 Jan 2018 00:13

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	209774		
71	0.7	3.0	4.4	
51	23.5	26.1	39.1	
120	23.1	17.4	26.2	





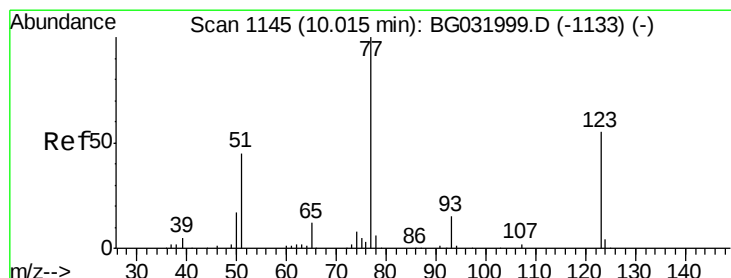
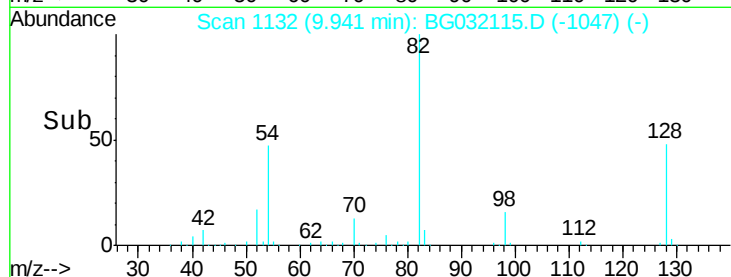
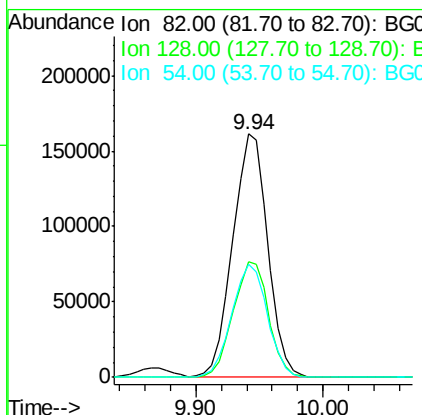
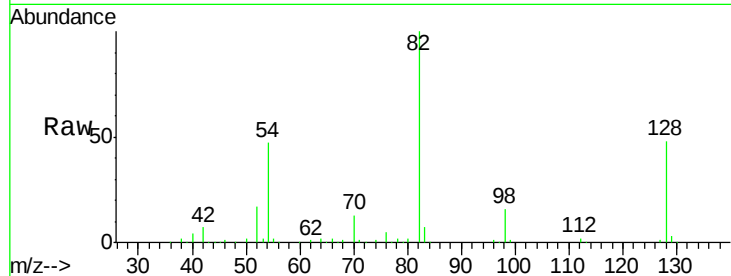
#23
 Nitrobenzene-d5
 Concen: 92.877 ng
 RT: 9.94 min Scan# 1132
 Delta R.T. -0.03 min
 Lab File: BG032115.D
 Acq: 18 Jan 2018 00:13

Instrument :
 BNA_G
 ClientSampleId :
 PB105730BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	308258		
128	47.7	29.7	44.5#	
54	46.5	43.1	64.7	

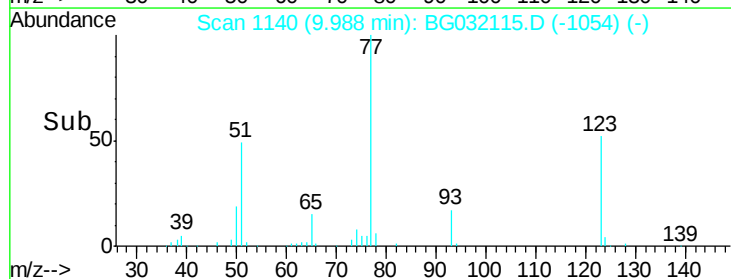
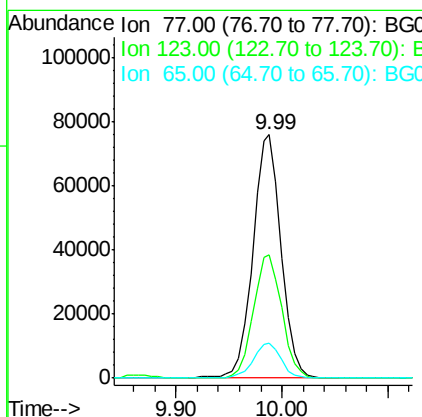
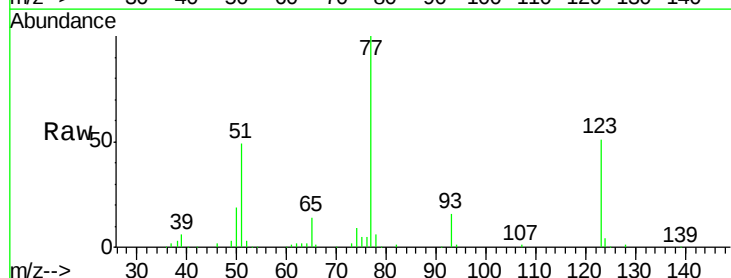
Manual Integrations
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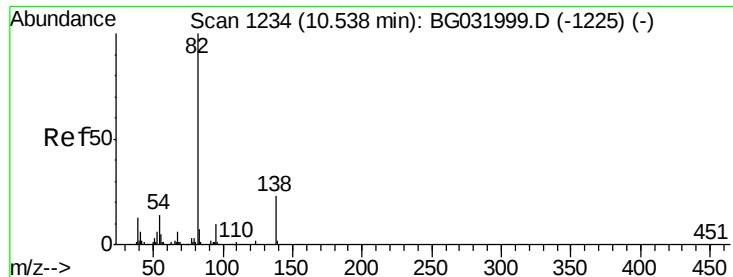
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#24
 Nitrobenzene
 Concen: 42.531 ng
 RT: 9.99 min Scan# 1140
 Delta R.T. -0.03 min
 Lab File: BG032115.D
 Acq: 18 Jan 2018 00:13

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	140803		
123	50.7	33.0	49.6#	
65	14.4	13.0	19.6	





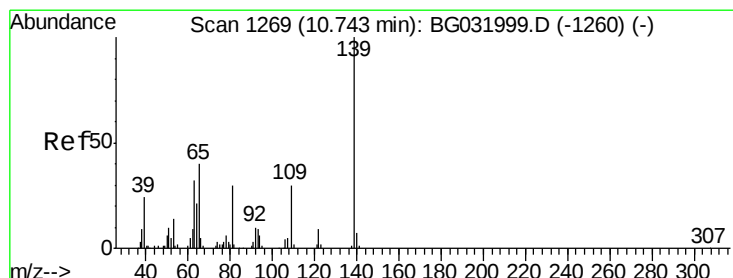
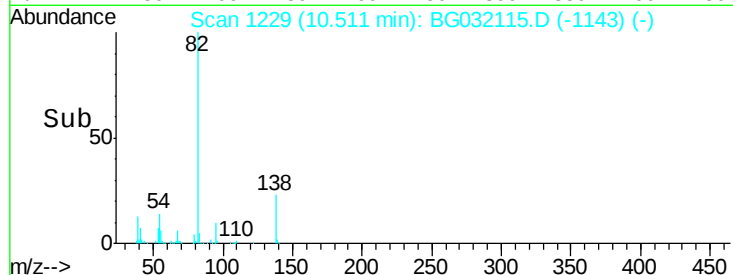
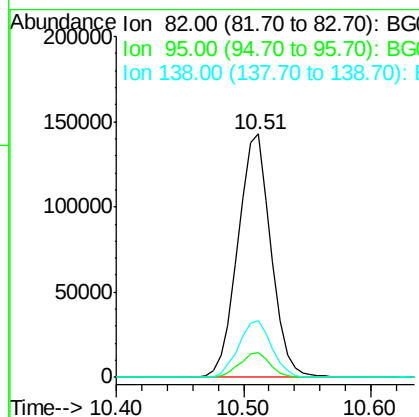
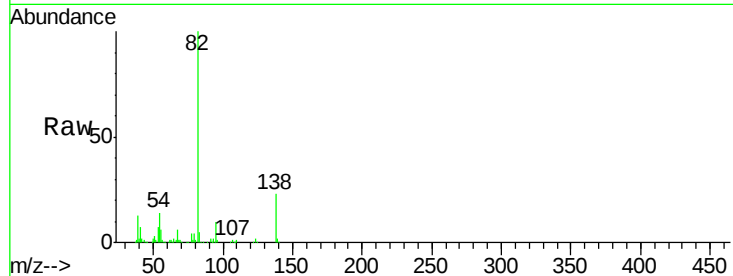
#25
Isophorone
Concen: 41.628 ng
RT: 10.51 min Scan# 1229
Delta R.T. -0.03 min
Lab File: BG032115.D
Acq: 18 Jan 2018 00:13

Instrument :
BNA_G
ClientSampleId :
PB105730BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
95	10.1	6.2	9.2#
138	23.5	12.1	18.1#

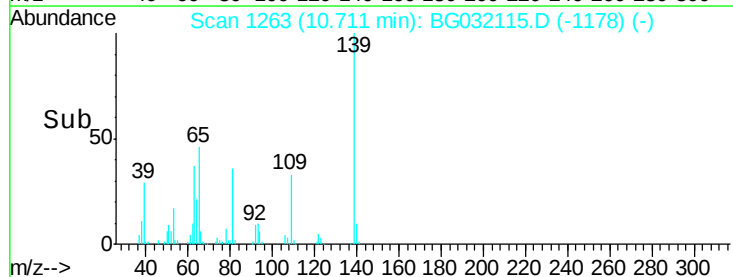
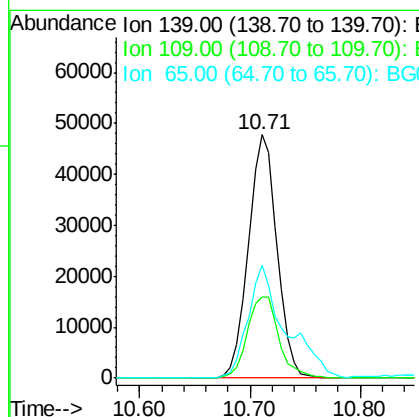
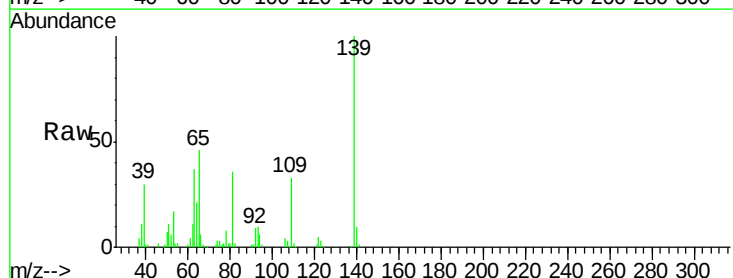
Manual Integrations
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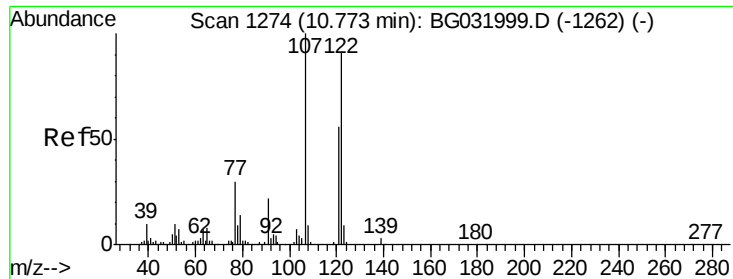
Sohil
1/18/2018 4:00:19 PM



#26
2-Nitrophenol
Concen: 44.203 ng
RT: 10.71 min Scan# 1263
Delta R.T. -0.03 min
Lab File: BG032115.D
Acq: 18 Jan 2018 00:13

Tgt Ion	Ratio	Resp Lower	Resp Upper
139	100		
109	33.5	24.2	36.2
65	46.4	47.4	71.0#





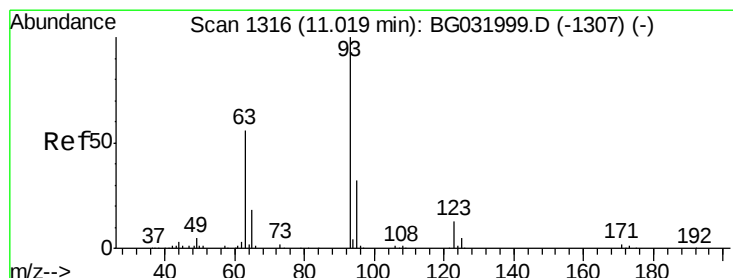
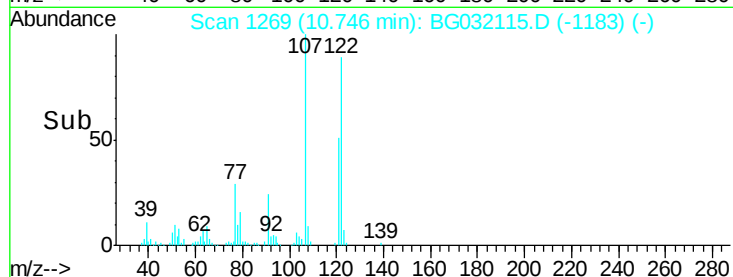
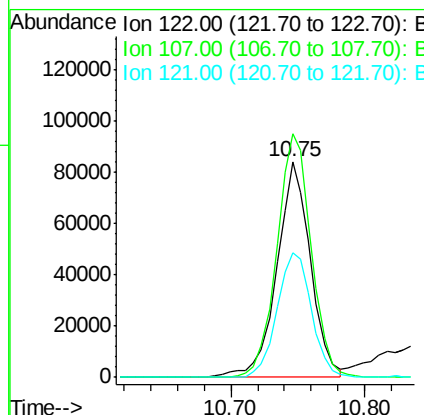
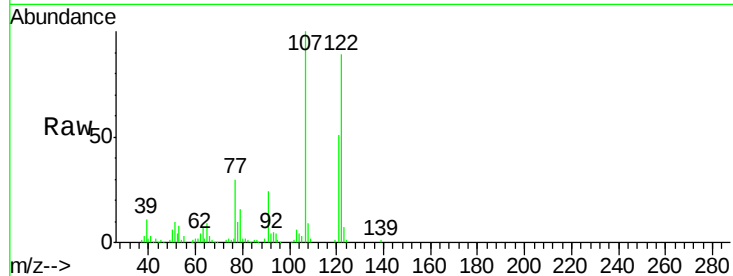
#27
2,4-Dimethylphenol
Concen: 47.335 ng
RT: 10.75 min Scan# 1269
Delta R.T. -0.03 min
Lab File: BG032115.D
Acq: 18 Jan 2018 00:13

Instrument :
BNA_G
ClientSampleId :
PB105730BS

Tgt Ion	Ratio	Lower	Upper
122	100		
107	112.8	100.2	150.2
121	57.4	44.4	66.6

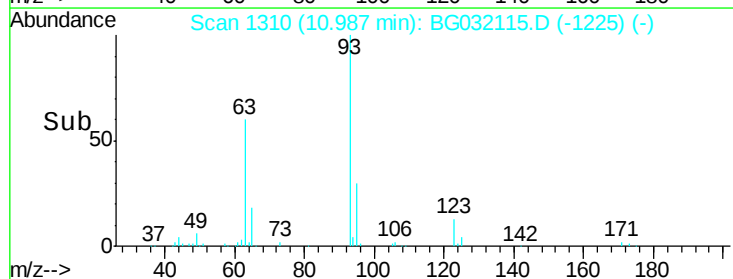
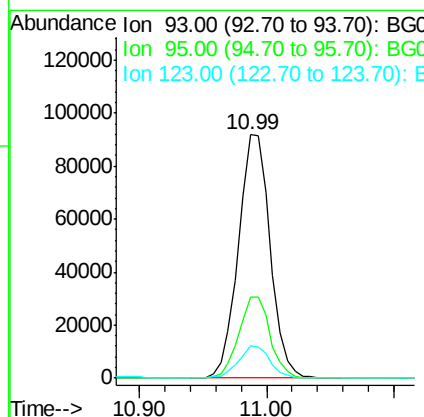
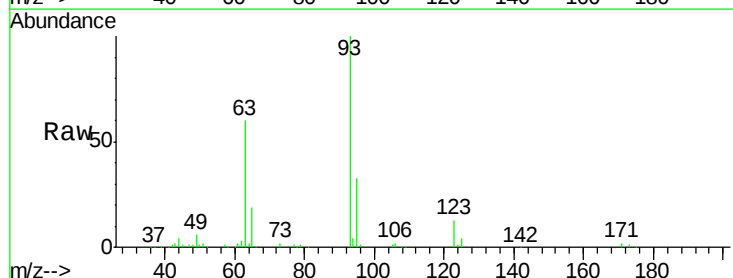
Manual Integrations
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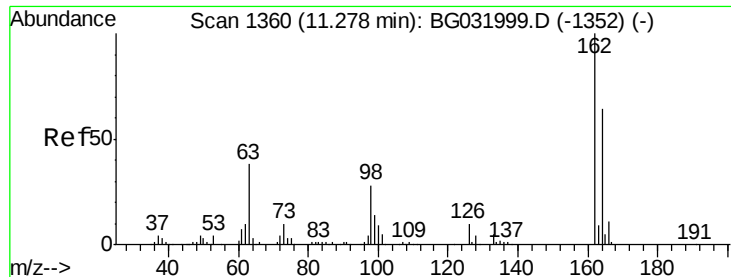
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 42.728 ng
RT: 10.99 min Scan# 1310
Delta R.T. -0.03 min
Lab File: BG032115.D
Acq: 18 Jan 2018 00:13

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	24.3	36.5
123	13.3	8.4	12.6





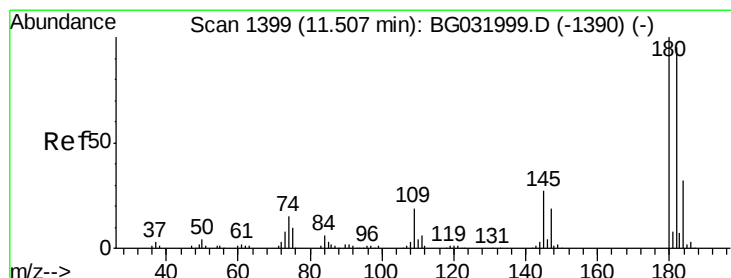
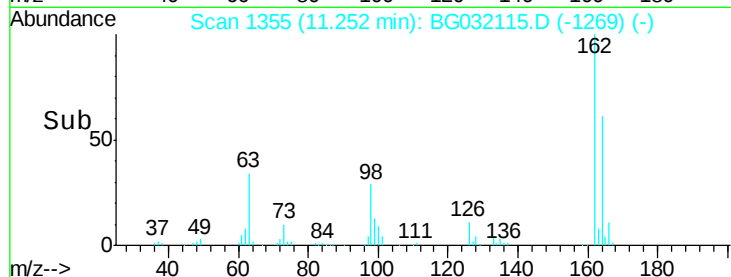
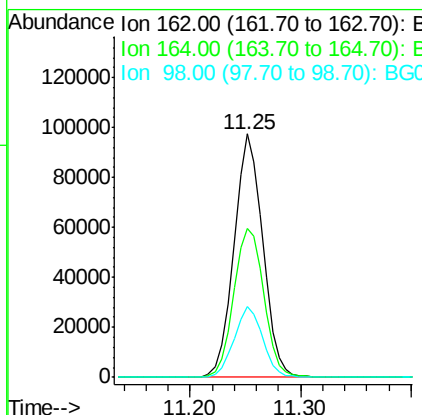
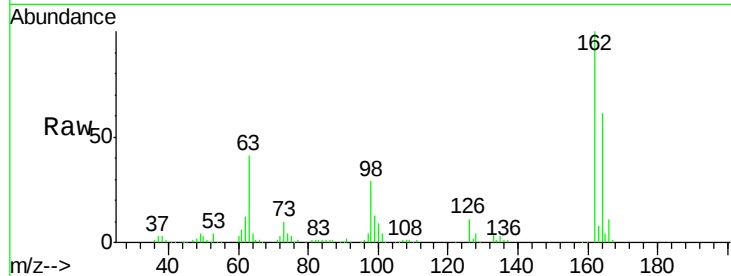
#29
2,4-Dichlorophenol
Concen: 46.576 ng
RT: 11.25 min Scan# 1355
Delta R.T. -0.03 min
Lab File: BG032115.D
Acq: 18 Jan 2018 00:13

Instrument :
BNA_G
ClientSampleId :
PB105730BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	61.1	48.0	88.0
98	29.0	21.1	61.1

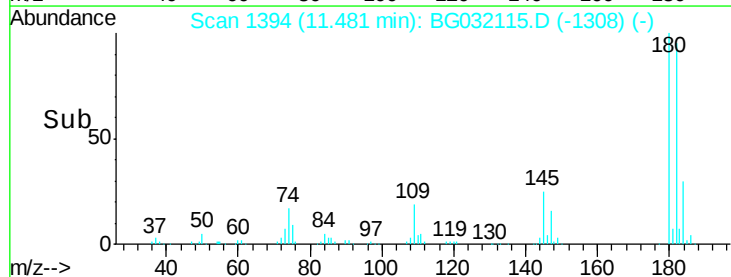
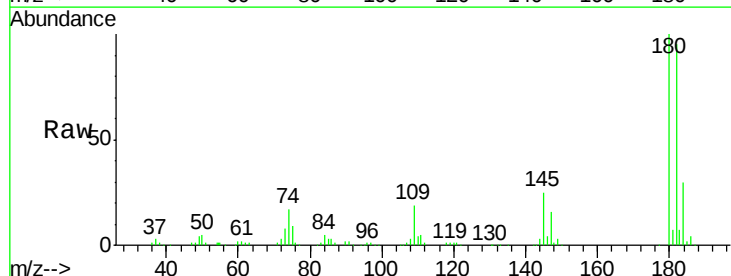
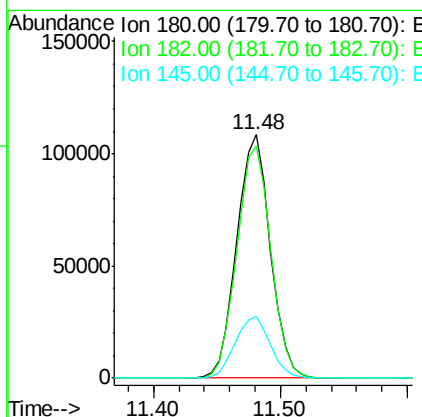
Manual Integrations
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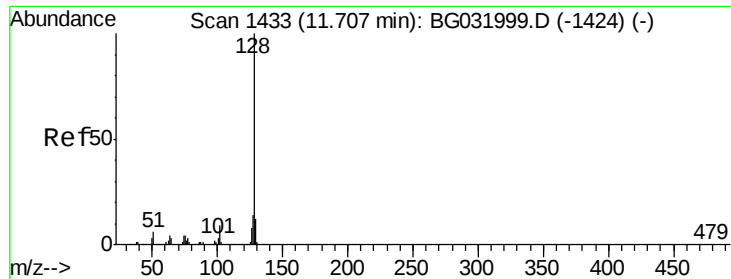
Sohil
1/18/2018 4:00:19 PM



#30
1,2,4-Trichlorobenzene
Concen: 40.042 ng
RT: 11.48 min Scan# 1394
Delta R.T. -0.03 min
Lab File: BG032115.D
Acq: 18 Jan 2018 00:13

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	95.5	77.5	116.3
145	25.2	23.4	35.2





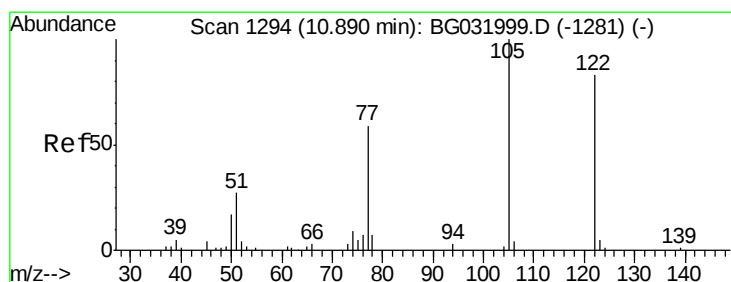
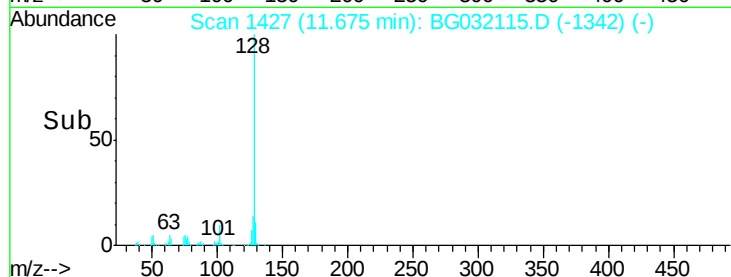
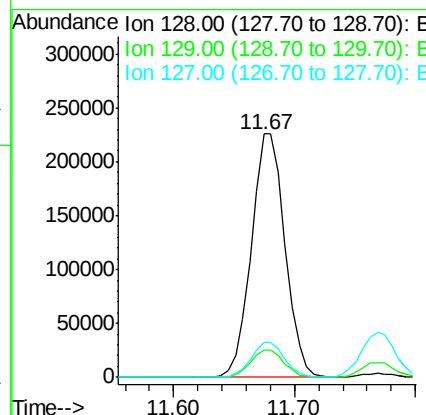
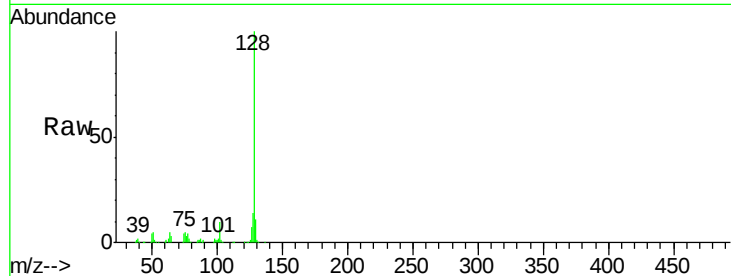
#31
Naphthalene
Concen: 39.216 ng
RT: 11.67 min Scan# 1427
Delta R.T. -0.03 min
Lab File: BG032115.D
Acq: 18 Jan 2018 00:13

Instrument :
BNA_G
ClientSampleId :
PB105730BS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	436220		
129	11.0		8.6	12.8
127	14.4		11.6	17.4

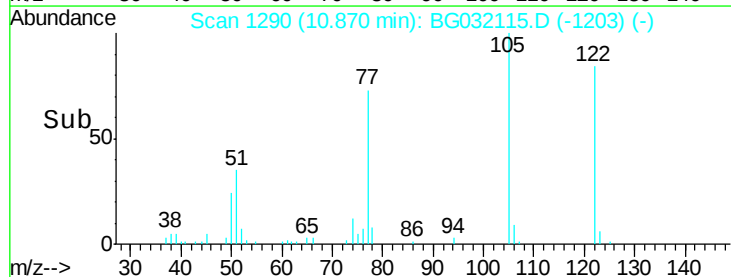
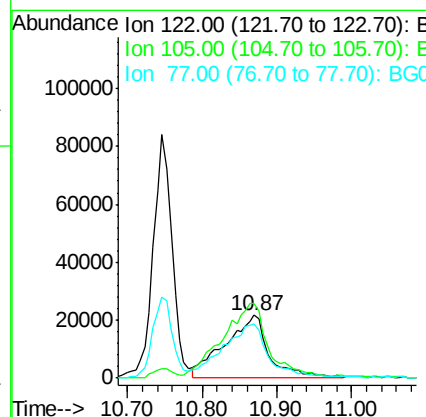
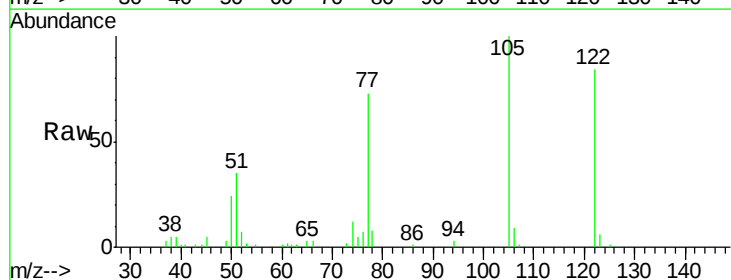
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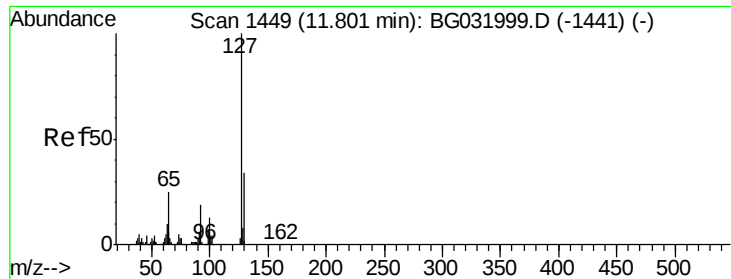
Sohil
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#32
Benzoic acid
Concen: 36.936 ng
RT: 10.87 min Scan# 1290
Delta R.T. -0.02 min
Lab File: BG032115.D
Acq: 18 Jan 2018 00:13

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	88840		
105	118.5		123.5	163.5#
77	86.7		85.7	125.7





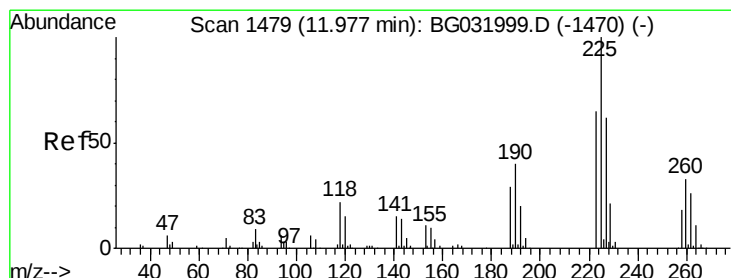
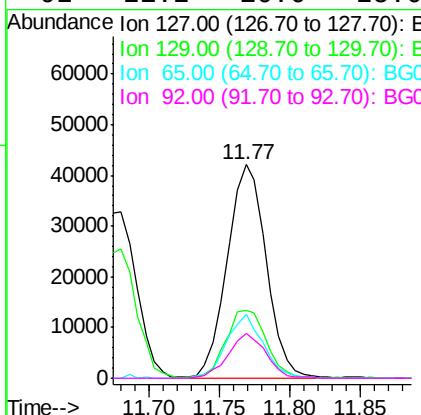
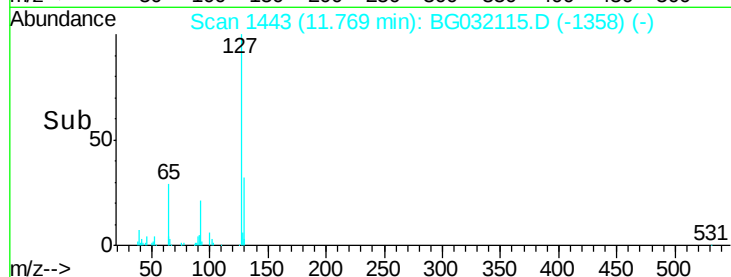
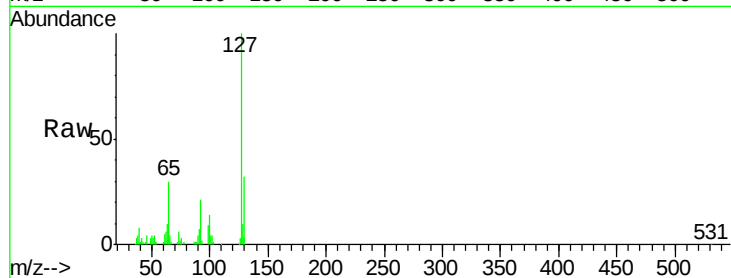
#33
4-Chloroaniline
Concen: 17.026 ng
RT: 11.77 min Scan# 1443
Delta R.T. -0.03 min
Lab File: BG032115.D
Acq: 18 Jan 2018 00:13

Instrument :
BNA_G
ClientSampleId :
PB105730BS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	81215		
129	31.9	24.0	36.0	
65	29.7	27.0	40.4	
92	21.2	16.6	25.0	

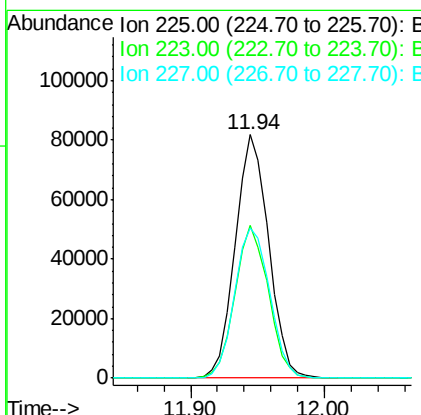
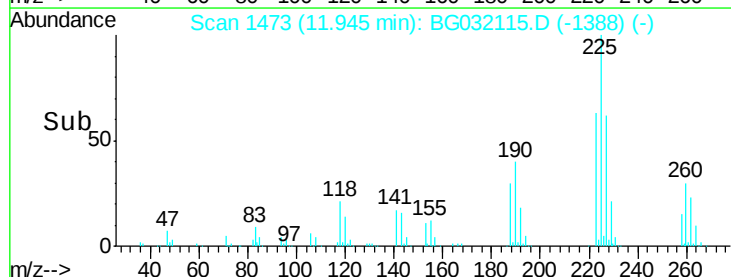
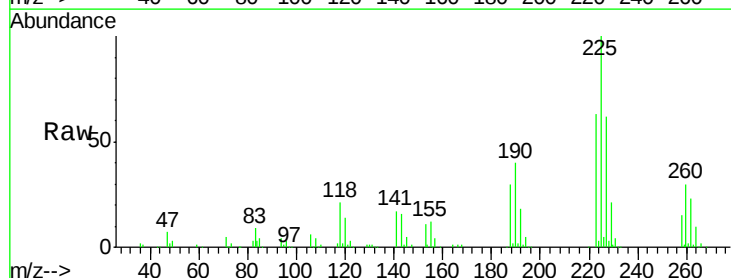
Manual Integrations
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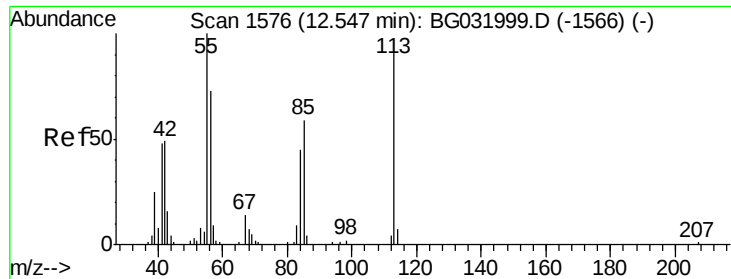
Sohil
1/18/2018 4:00:19 PM



#34
Hexachlorobutadiene
Concen: 39.891 ng
RT: 11.94 min Scan# 1473
Delta R.T. -0.03 min
Lab File: BG032115.D
Acq: 18 Jan 2018 00:13

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	141733		
223	62.9	49.7	74.5	
227	61.6	48.1	72.1	





#35

Caprolactam

Concen: 42.612 ng

RT: 12.53 min Scan# 1573

Delta R.T. -0.01 min

Lab File: BG032115.D

Acq: 18 Jan 2018 00:13

Instrument :

BNA_G

ClientSampleId :

PB105730BS

Tgt Ion:113 Resp: 49517
Ion Ratio Lower Upper

113 100

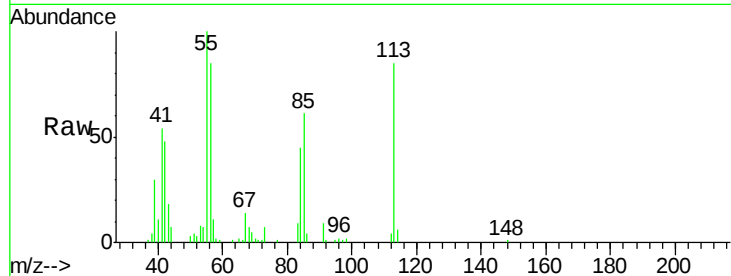
55 117.4 186.9 226.9#

56 100.2 130.9 170.9#

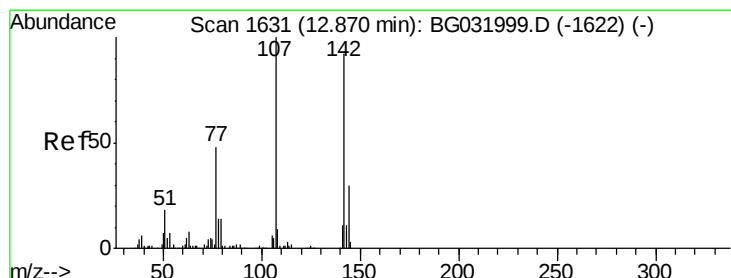
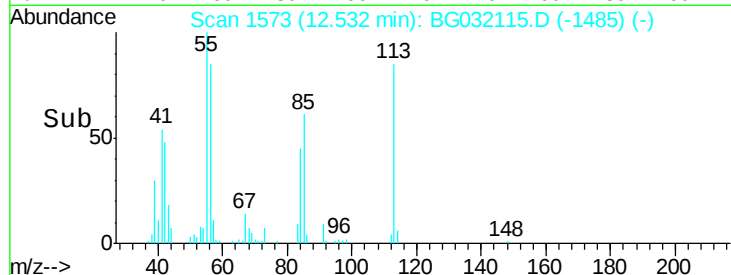
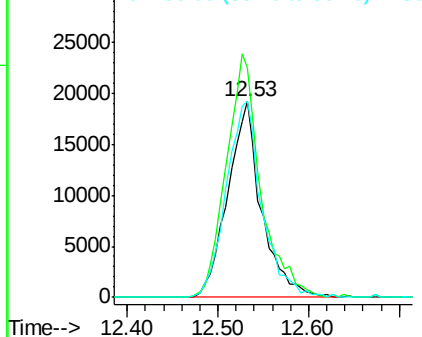
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Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BGC
Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 46.553 ng

RT: 12.85 min Scan# 1627

Delta R.T. -0.02 min

Lab File: BG032115.D

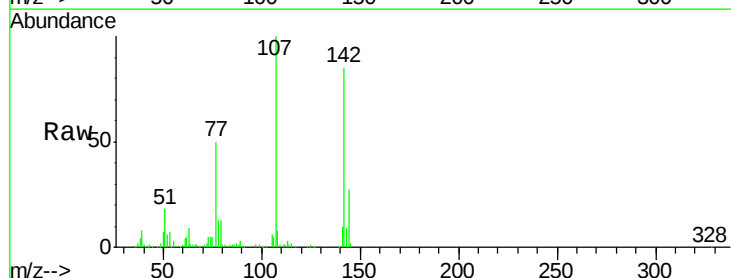
Acq: 18 Jan 2018 00:13

Tgt Ion:107 Resp: 163216
Ion Ratio Lower Upper

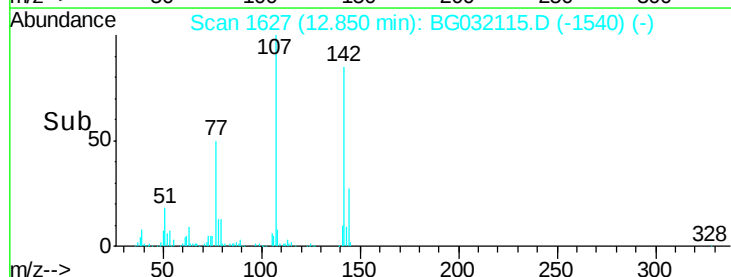
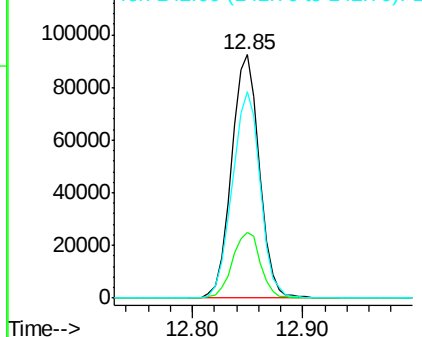
107 100

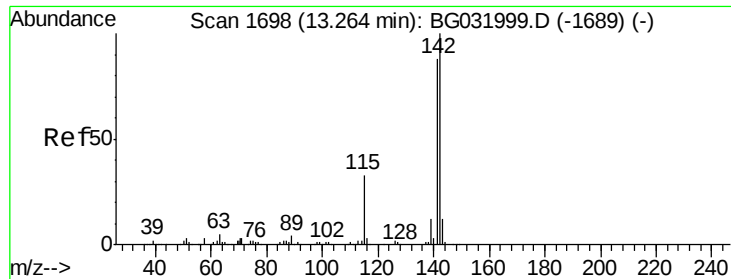
144 26.9 18.2 27.4

142 84.7 59.0 88.4



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E





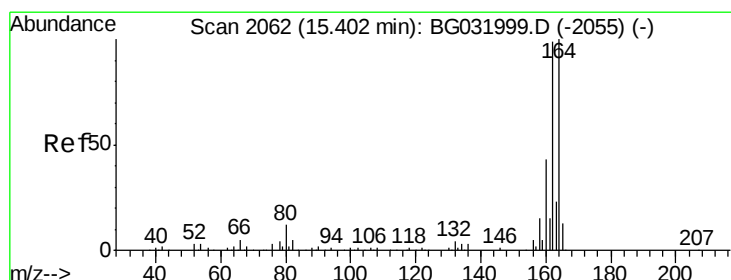
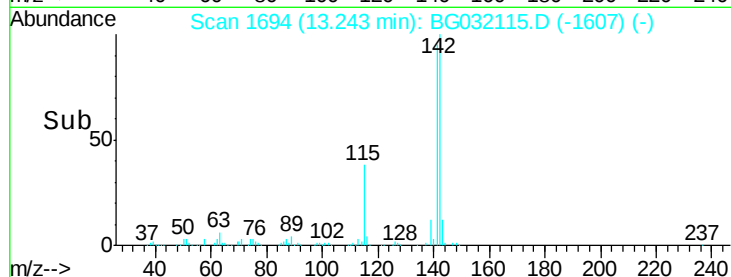
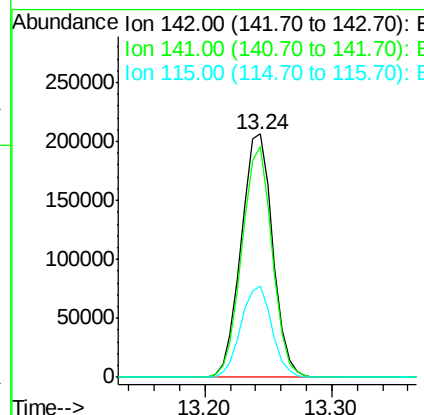
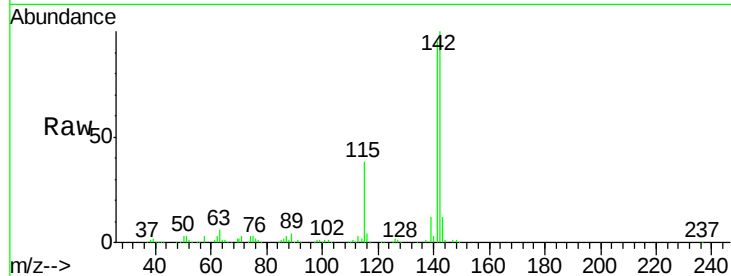
#37
 2-Methylnaphthalene
 Concen: 40.204 ng
 RT: 13.24 min Scan# 1694
 Delta R.T. -0.02 min
 Lab File: BG032115.D
 Acq: 18 Jan 2018 00:13

Instrument :
 BNA_G
 ClientSampleId :
 PB105730BS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	355046		
141	94.9	67.1	100.7	
115	37.6	30.7	46.1	

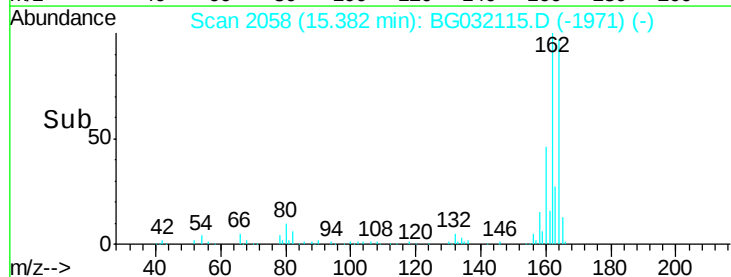
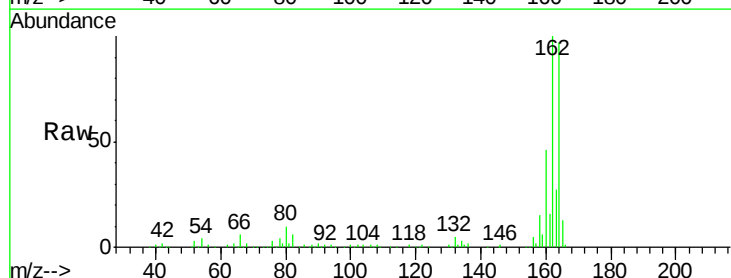
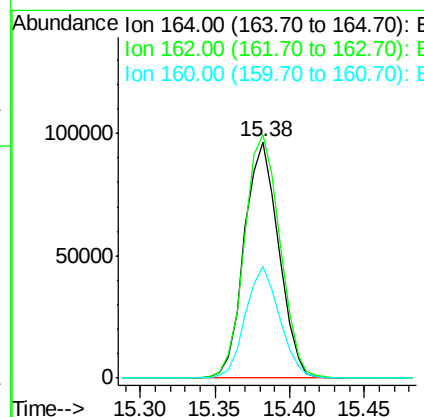
Manual Integrations
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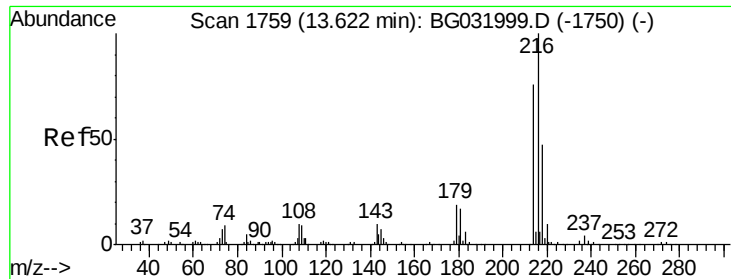
Sohil
 1/18/2018 4:00:19 PM



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.38 min Scan# 2058
 Delta R.T. -0.02 min
 Lab File: BG032115.D
 Acq: 18 Jan 2018 00:13

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	153988		
162	103.0	78.8	118.2	
160	47.5	35.4	53.0	





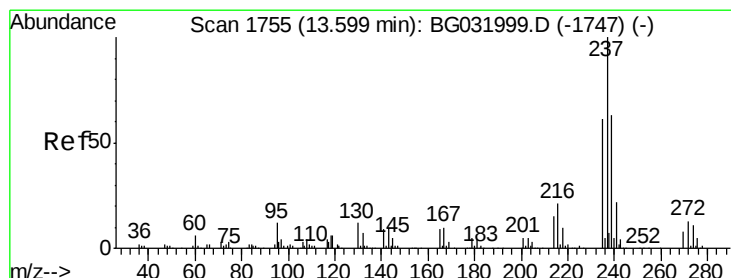
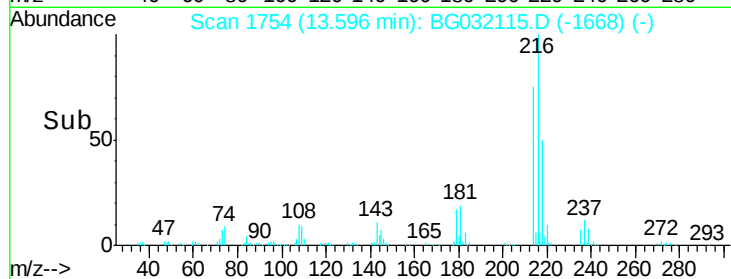
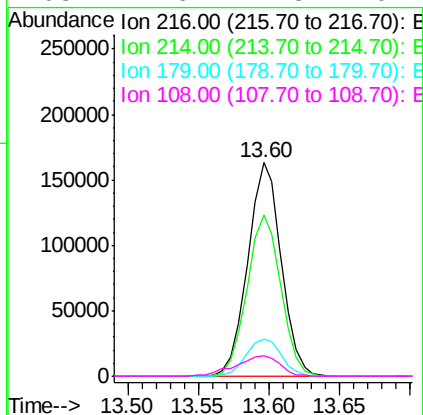
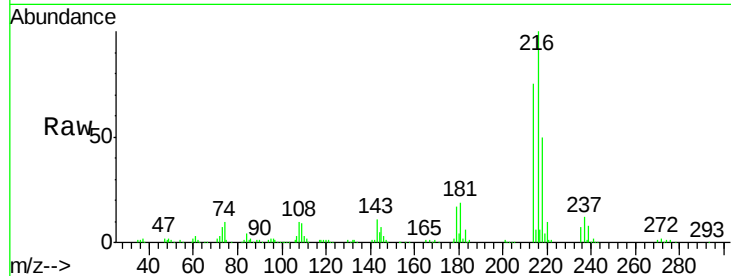
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.306 ng
 RT: 13.60 min Scan# 1754
 Delta R.T. -0.03 min
 Lab File: BG032115.D
 Acq: 18 Jan 2018 00:13

Instrument :
 BNA_G
 ClientSampleId :
 PB105730BS

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	270548		
214	76.5	63.0	94.4	
179	18.3	17.0	25.6	
108	12.6	12.8	19.2	

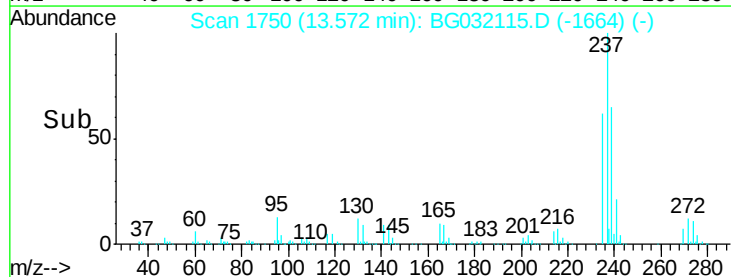
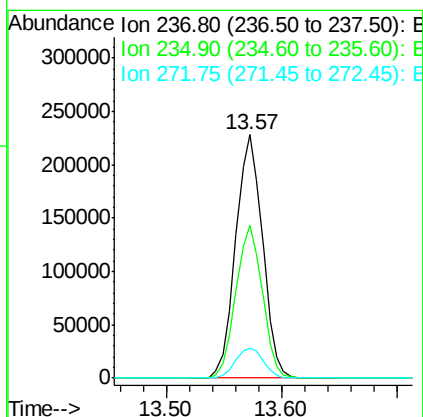
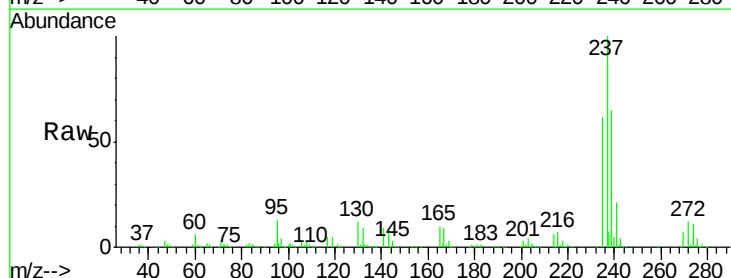
Manual Integrations
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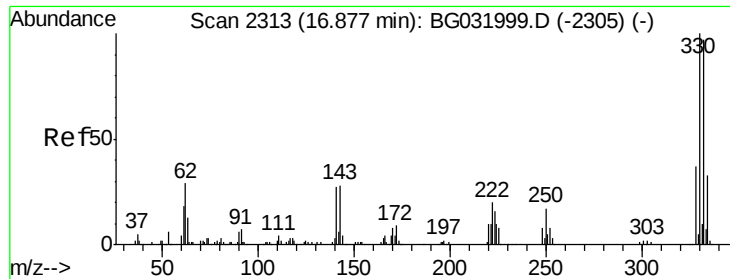
Sohil
 1/18/2018 4:00:19 PM



#40
 Hexachlorocyclopentadiene
 Concen: 97.154 ng
 RT: 13.57 min Scan# 1750
 Delta R.T. -0.03 min
 Lab File: BG032115.D
 Acq: 18 Jan 2018 00:13

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	367302		
235	62.5	50.4	90.4	
272	12.4	0.0	31.8	





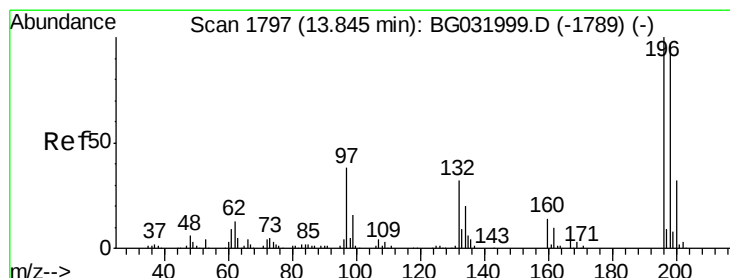
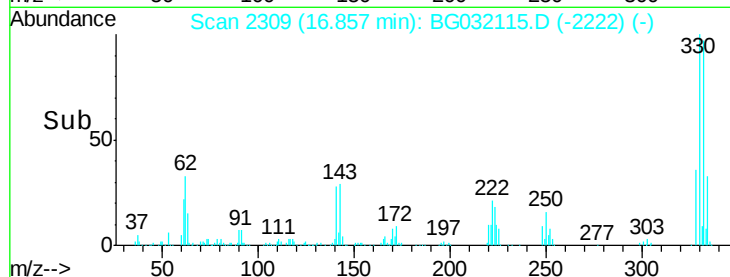
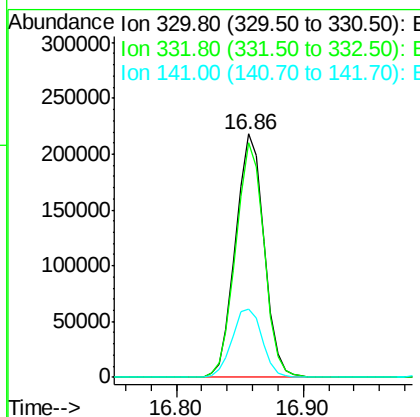
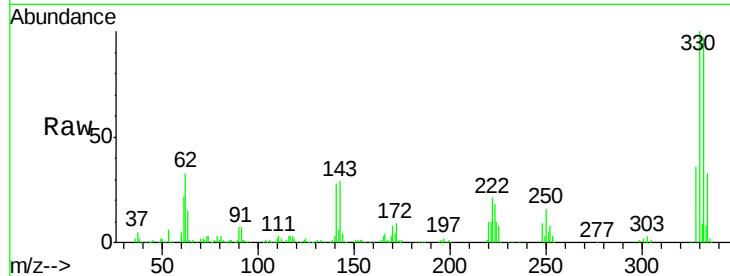
#41
 2,4,6-Tribromophenol
 Concen: 133.360 ng
 RT: 16.86 min Scan# 2309
 Delta R.T. -0.02 min
 Lab File: BG032115.D
 Acq: 18 Jan 2018 00:13

Instrument :
 BNA_G
 ClientSampled :
 PB105730BS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	339820		
332	95.8	77.0	115.6	
141	29.5	25.2	37.8	

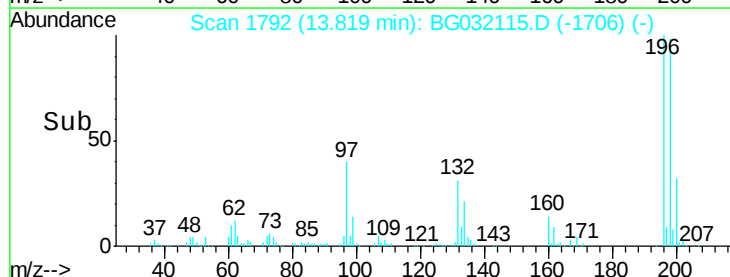
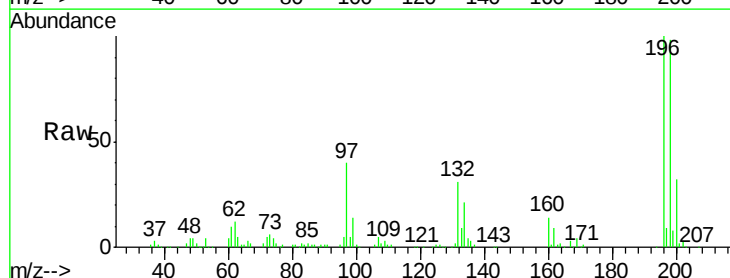
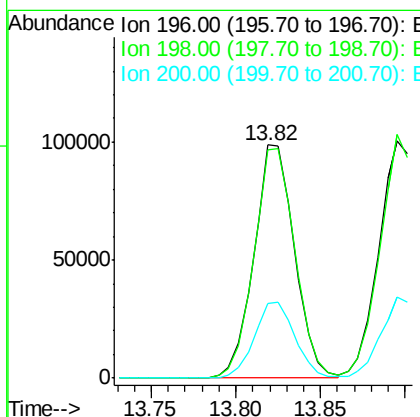
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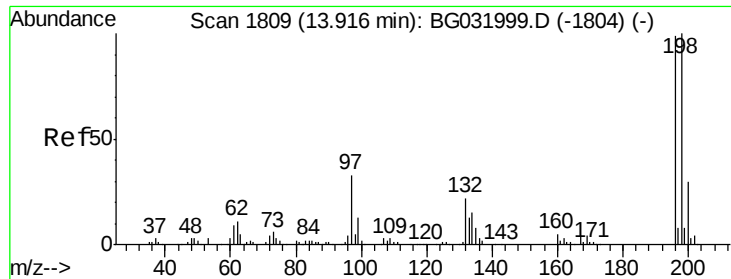
Sohil
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#42
 2,4,6-Trichlorophenol
 Concen: 43.595 ng
 RT: 13.82 min Scan# 1792
 Delta R.T. -0.03 min
 Lab File: BG032115.D
 Acq: 18 Jan 2018 00:13

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	164421		
198	98.3	78.2	117.2	
200	31.9	24.6	36.8	





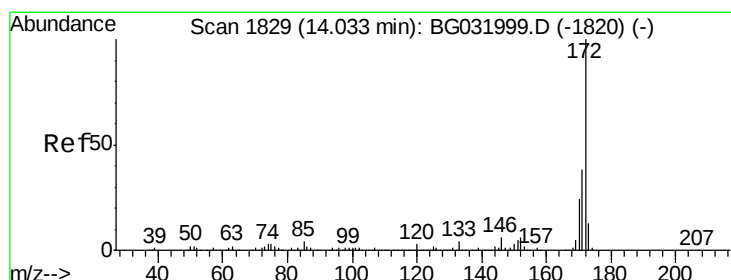
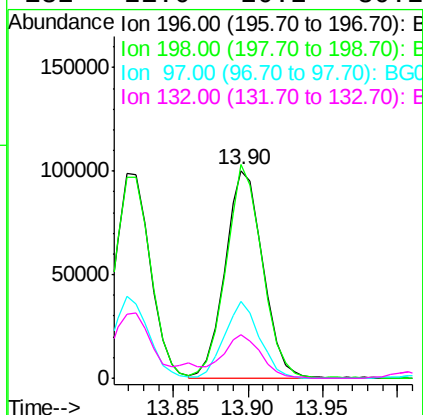
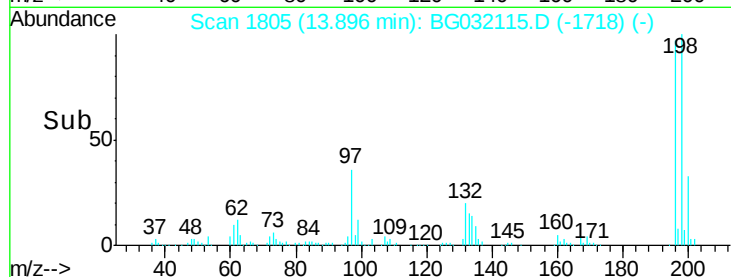
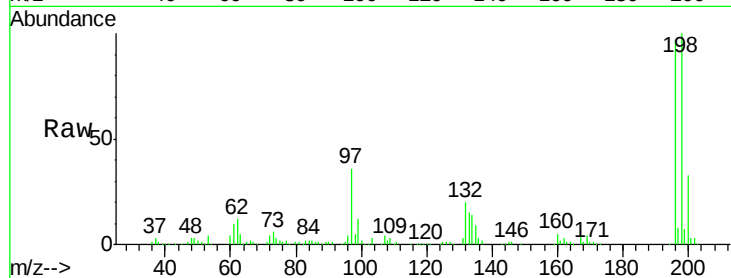
#43
2,4,5-Trichlorophenol
Concen: 40.609 ng
RT: 13.90 min Scan# 1805
Delta R.T. -0.02 min
Lab File: BG032115.D
Acq: 18 Jan 2018 00:13

Instrument :
BNA_G
ClientSampleId :
PB105730BS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	177280		
198	102.7	76.2	114.4	
97	36.7	38.7	58.1	
132	21.0	20.2	30.2	

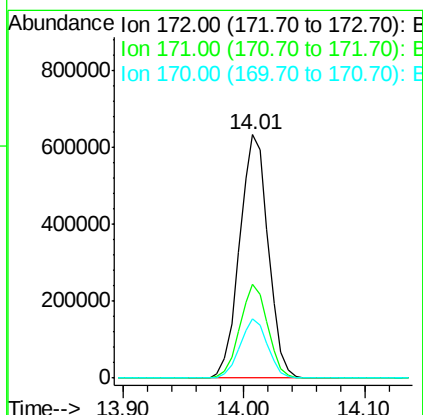
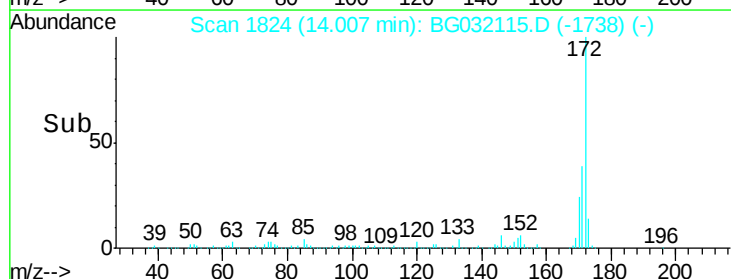
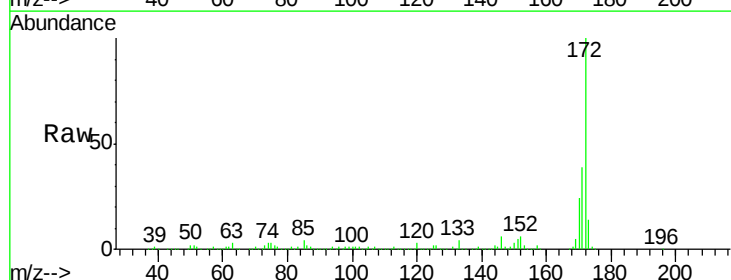
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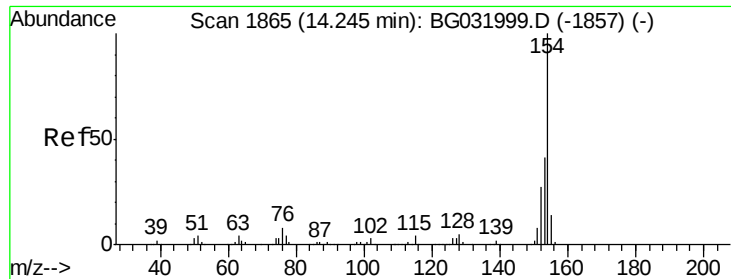
Sohil
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#44
2-Fluorobiphenyl
Concen: 84.123 ng
RT: 14.01 min Scan# 1824
Delta R.T. -0.03 min
Lab File: BG032115.D
Acq: 18 Jan 2018 00:13

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1044718		
171	38.8	30.0	45.0	
170	24.2	19.5	29.3	





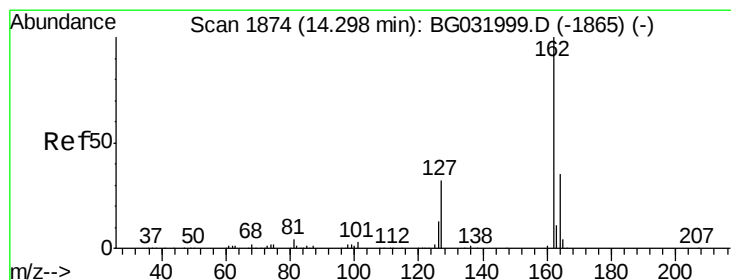
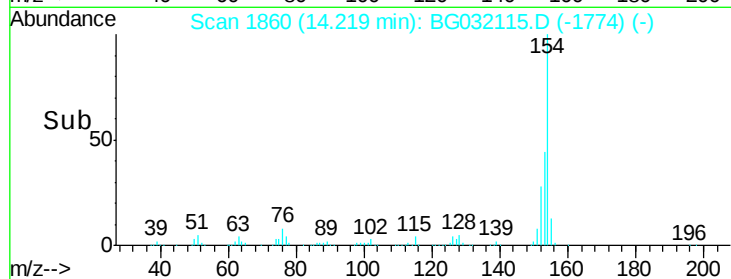
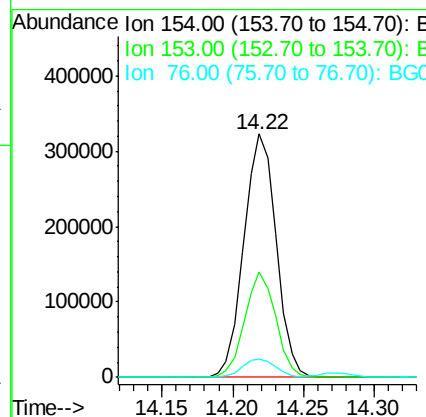
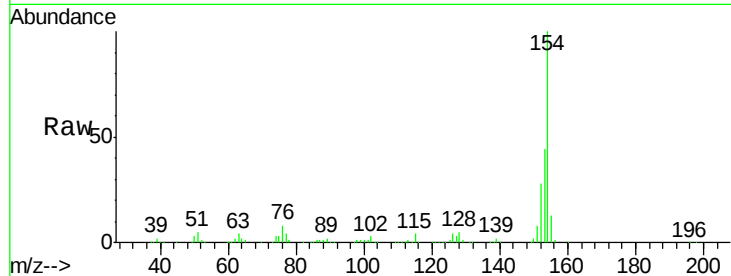
#45
 1,1'-Biphenyl
 Concen: 39.104 ng
 RT: 14.22 min Scan# 1860
 Delta R.T. -0.03 min
 Lab File: BG032115.D
 Acq: 18 Jan 2018 00:13

Instrument :
 BNA_G
 ClientSampleId :
 PB105730BS

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.5	19.8	59.8
76	7.6	0.0	31.9

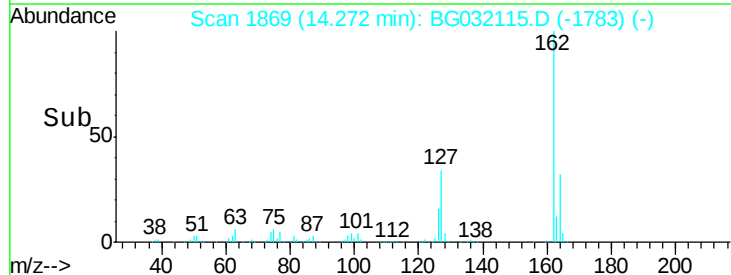
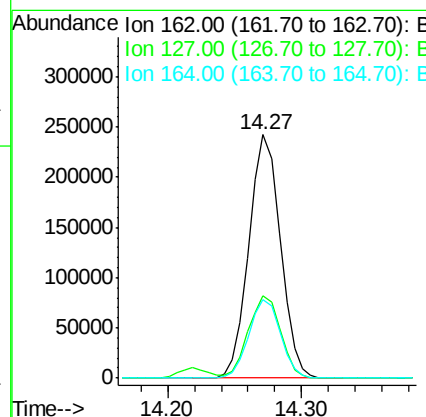
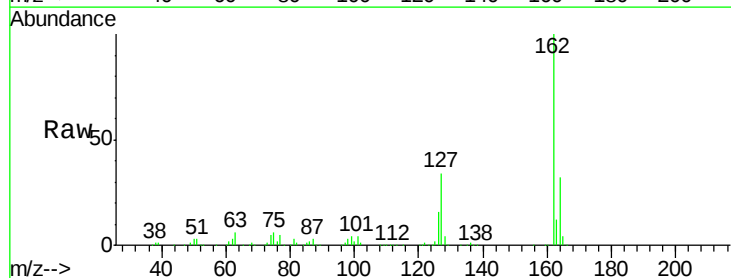
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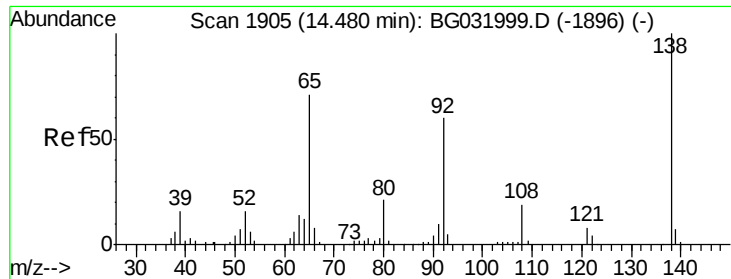
Sohil
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#46
 2-Chloronaphthalene
 Concen: 38.494 ng
 RT: 14.27 min Scan# 1869
 Delta R.T. -0.03 min
 Lab File: BG032115.D
 Acq: 18 Jan 2018 00:13

Tgt Ion	Ratio	Lower	Upper
162	100		
127	33.7	30.7	46.1
164	32.4	26.0	39.0





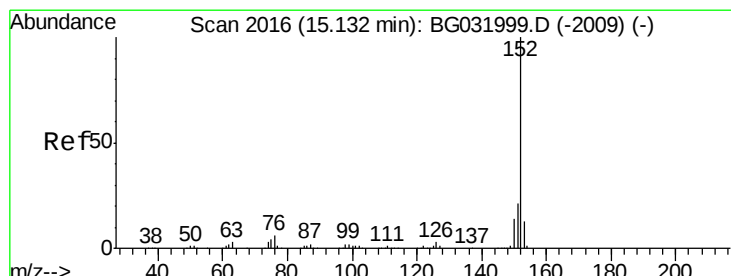
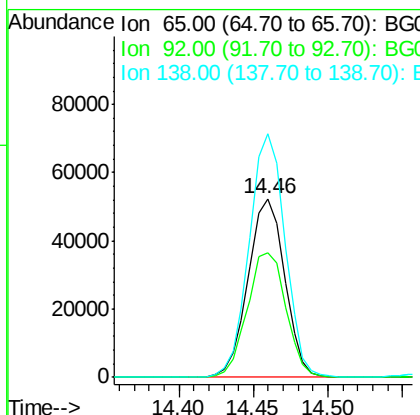
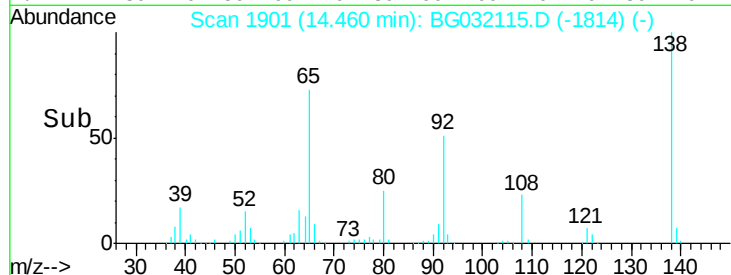
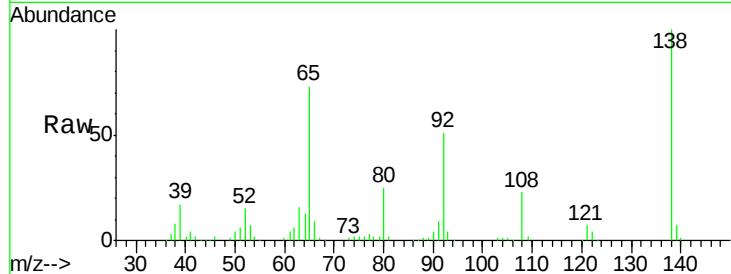
#47
 2-Nitroaniline
 Concen: 45.205 ng
 RT: 14.46 min Scan# 1901
 Delta R.T. -0.02 min
 Lab File: BG032115.D
 Acq: 18 Jan 2018 00:13

Instrument :
 BNA_G
 ClientSampleId :
 PB105730BS

Tgt Ion: 65 Resp: 88873
 Ion Ratio Lower Upper
 65 100
 92 69.7 54.6 82.0
 138 136.4 72.9 109.3#

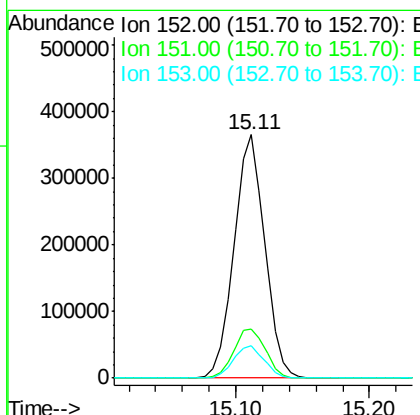
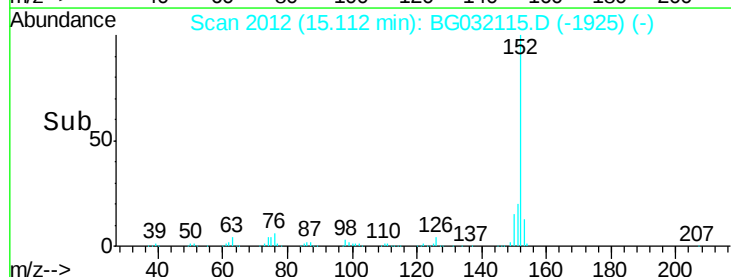
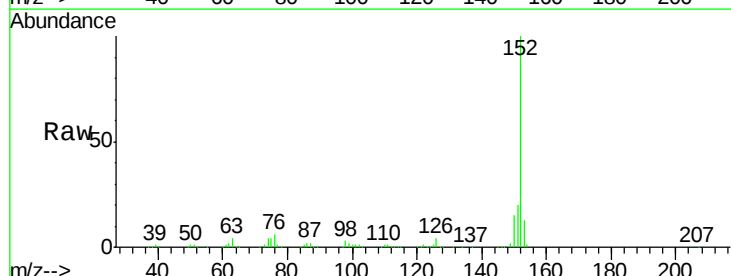
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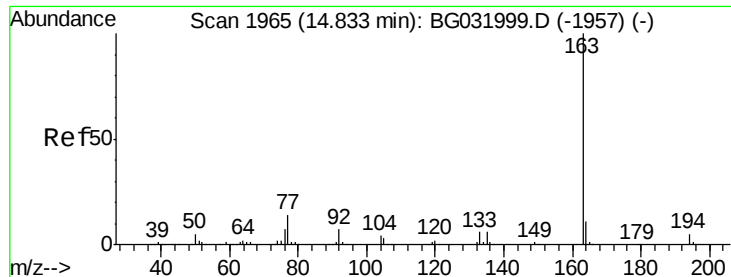
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#48
 Acenaphthylene
 Concen: 37.175 ng
 RT: 15.11 min Scan# 2012
 Delta R.T. -0.02 min
 Lab File: BG032115.D
 Acq: 18 Jan 2018 00:13

Tgt Ion: 152 Resp: 581360
 Ion Ratio Lower Upper
 152 100
 151 20.3 17.2 25.8
 153 13.2 10.2 15.4





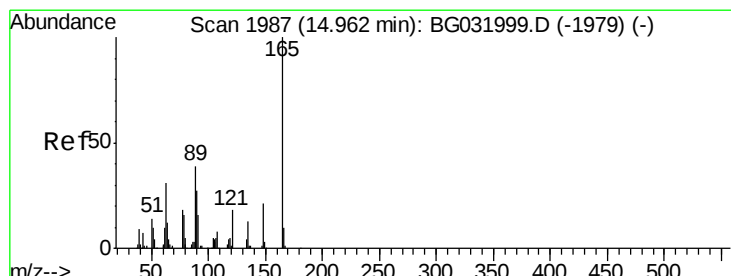
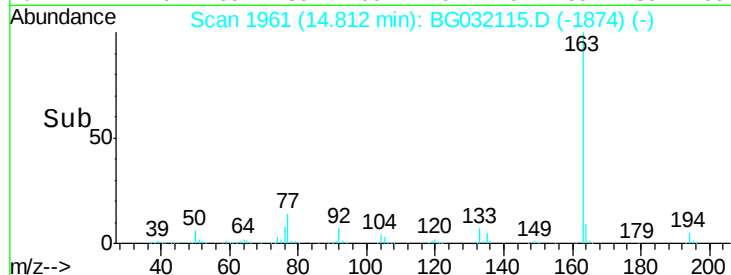
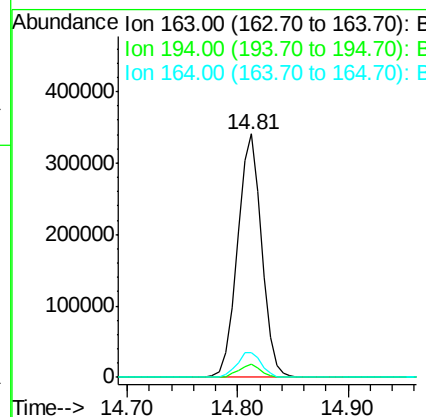
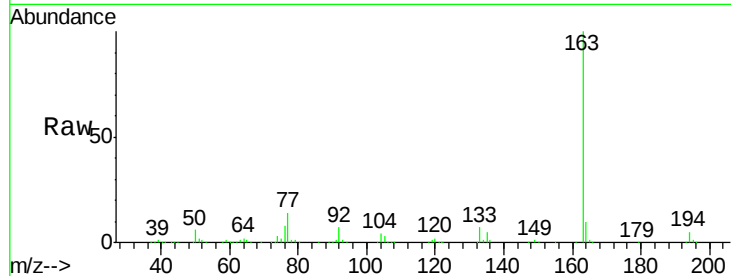
#49
Dimethylphthalate
Concen: 38.553 ng
RT: 14.81 min Scan# 1961
Delta R.T. -0.02 min
Lab File: BG032115.D
Acq: 18 Jan 2018 00:13

Instrument :
BNA_G
ClientSampleId :
PB105730BS

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	519509		
194	5.2	3.4	5.2#	
164	10.3	8.2	12.4	

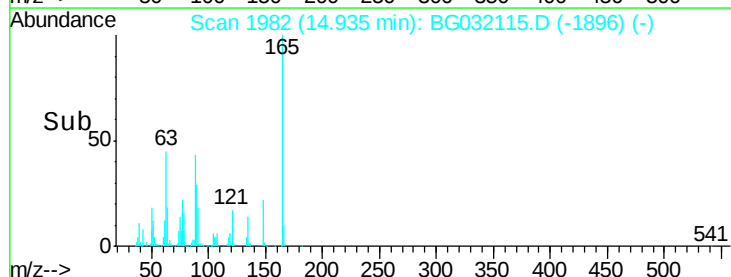
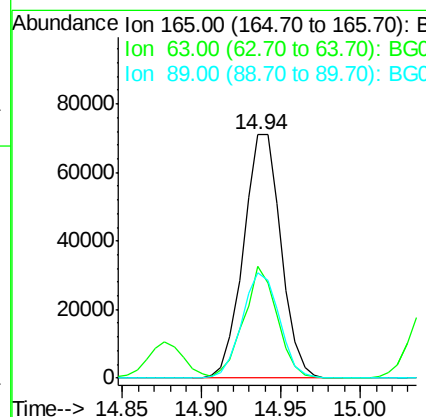
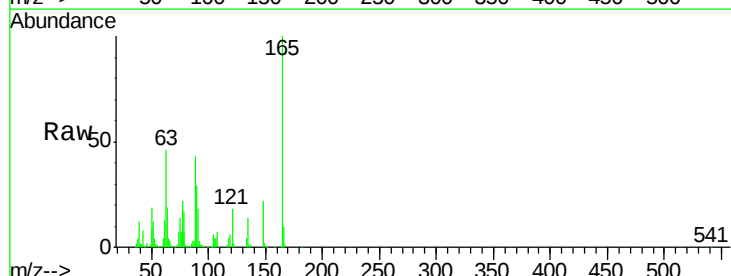
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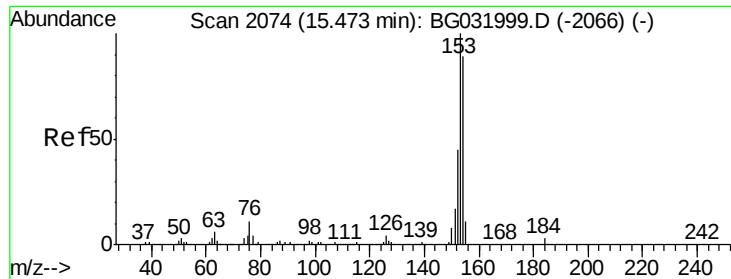
Sohil
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#50
2,6-Dinitrotoluene
Concen: 41.552 ng
RT: 14.94 min Scan# 1982
Delta R.T. -0.03 min
Lab File: BG032115.D
Acq: 18 Jan 2018 00:13

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	116220		
63	45.9	52.7	79.1#	
89	43.2	49.2	73.8#	





#51

Acenaphthene

Concen: 43.288 ng

RT: 15.45 min Scan# 2069

Delta R.T. -0.03 min

Lab File: BG032115.D

Acq: 18 Jan 2018 00:13

Instrument :

BNA_G

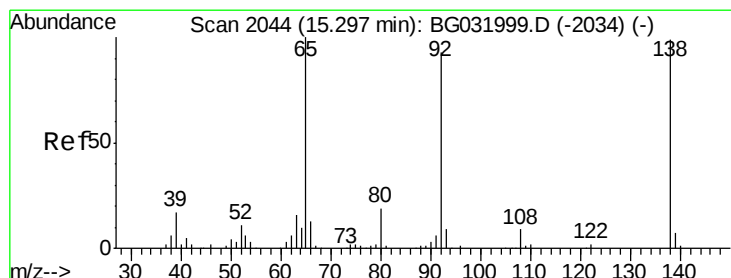
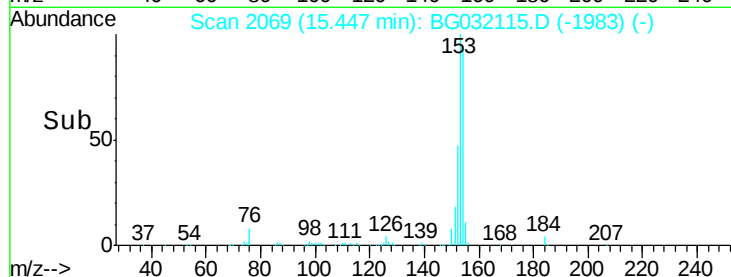
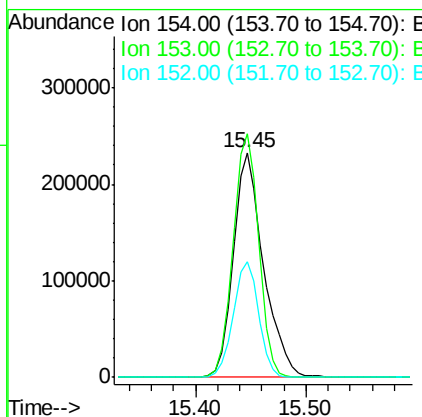
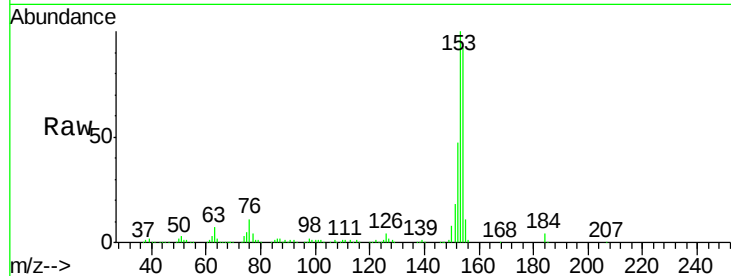
ClientSampleId :

PB105730BS

Tgt Ion:	154	Resp:	447629
Ion Ratio	Lower	Upper	
154	100		
153	108.2	90.4	135.6
152	51.4	41.6	62.4

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#52

3-Nitroaniline

Concen: 23.206 ng

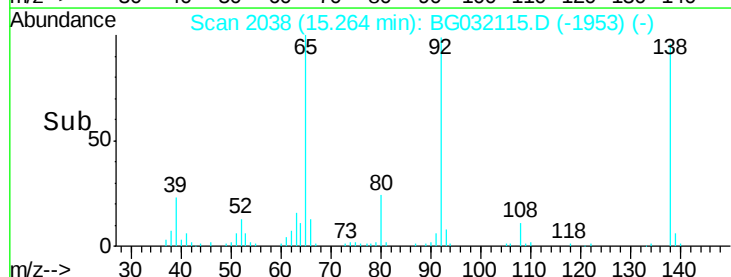
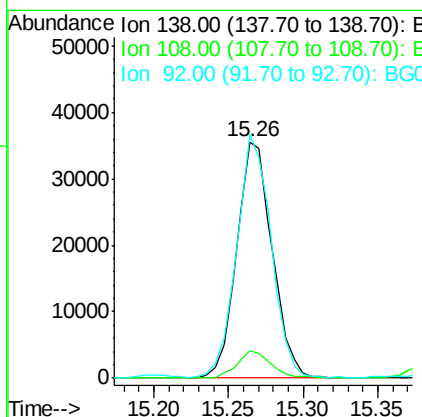
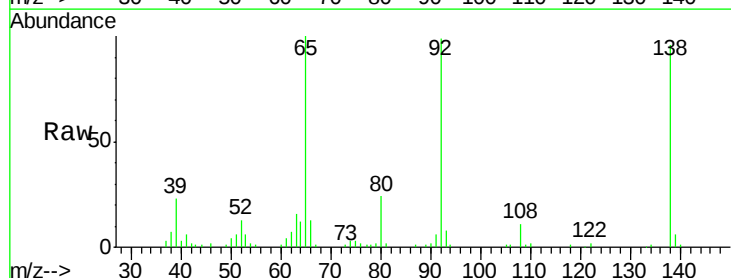
RT: 15.26 min Scan# 2038

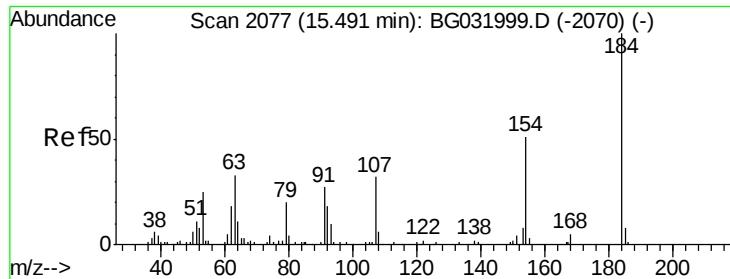
Delta R.T. -0.03 min

Lab File: BG032115.D

Acq: 18 Jan 2018 00:13

Tgt Ion:	138	Resp:	58624
Ion Ratio	Lower	Upper	
138	100		
108	11.4	17.5	26.3#
92	103.1	105.8	158.8#





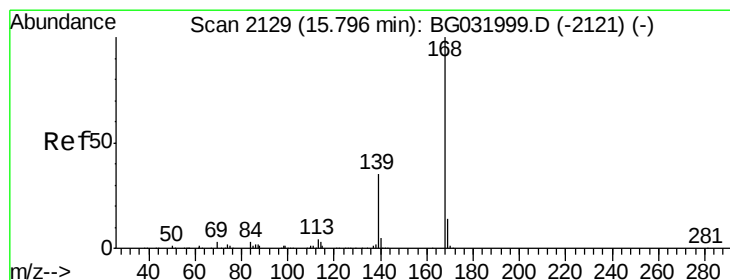
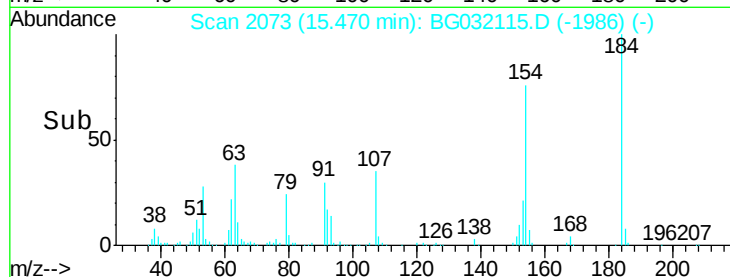
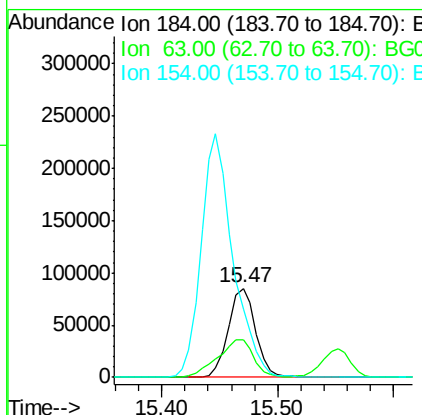
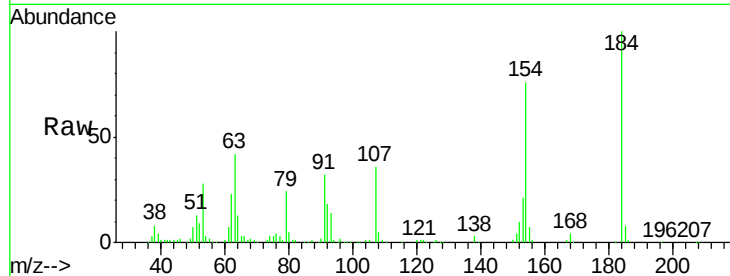
#53
2,4-Dinitrophenol
Concen: 98.759 ng
RT: 15.47 min Scan# 2073
Delta R.T. -0.02 min
Lab File: BG032115.D
Acq: 18 Jan 2018 00:13

Instrument :
BNA_G
ClientSampleId :
PB105730BS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	141075		
63	42.2	59.8	89.8#	
154	75.8	101.8	152.8#	

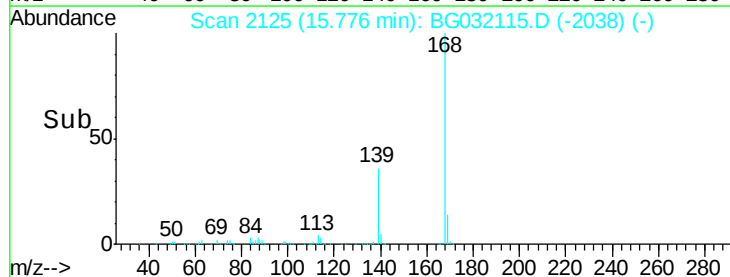
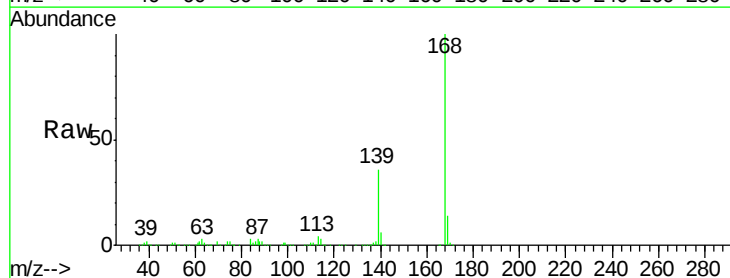
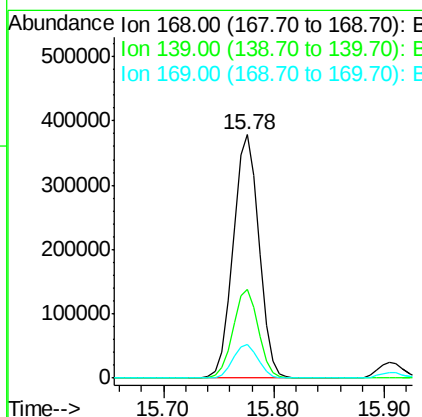
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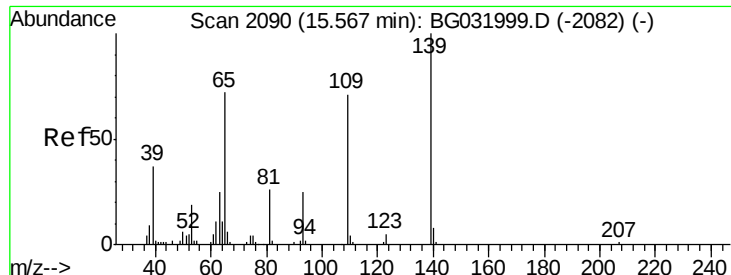
Sohil
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#54
Dibenzofuran
Concen: 40.237 ng
RT: 15.78 min Scan# 2125
Delta R.T. -0.02 min
Lab File: BG032115.D
Acq: 18 Jan 2018 00:13

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	620689		
139	36.3	28.6	43.0	
169	13.6	11.2	16.8	





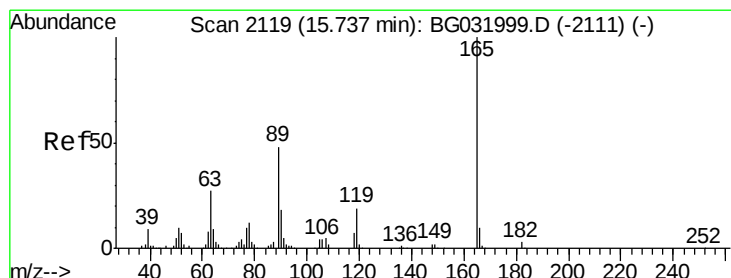
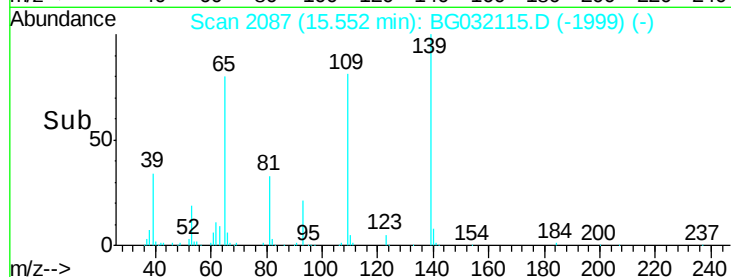
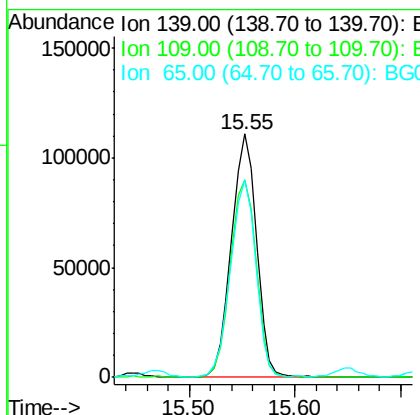
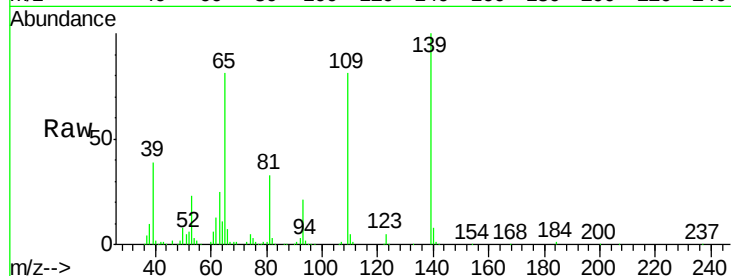
#55
4-Nitrophenol
Concen: 99.071 ng
RT: 15.55 min Scan# 2087
Delta R.T. -0.01 min
Lab File: BG032115.D
Acq: 18 Jan 2018 00:13

Instrument :
BNA_G
ClientSampleId :
PB105730BS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	182392		
109	81.0	62.2	102.2	
65	80.9	97.2	137.2	

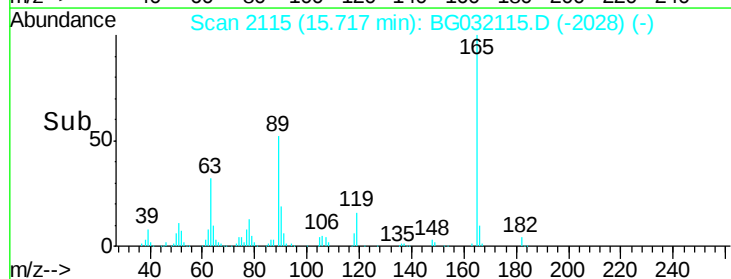
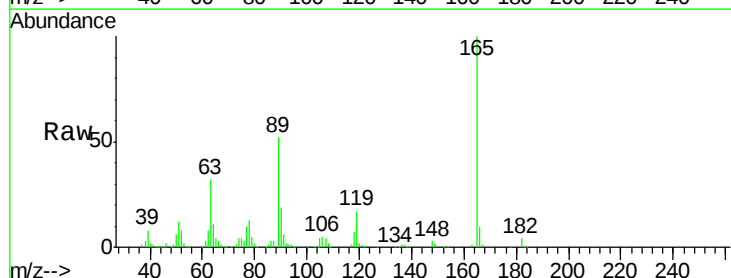
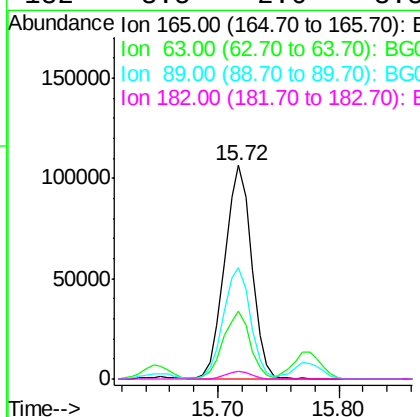
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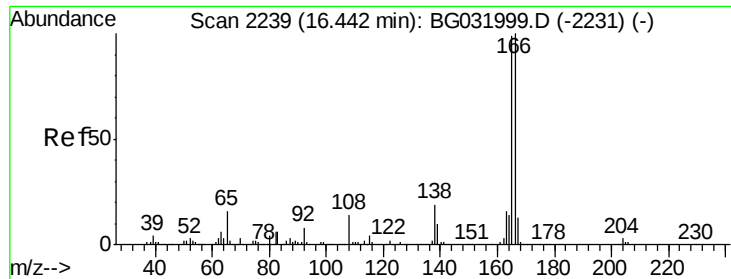
Sohil
1/18/2018 4:00:19 PM



#56
2,4-Dinitrotoluene
Concen: 43.950 ng
RT: 15.72 min Scan# 2115
Delta R.T. -0.02 min
Lab File: BG032115.D
Acq: 18 Jan 2018 00:13

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	165500		
63	32.0	42.0	63.0	
89	52.2	66.9	100.3	
182	3.5	2.6	3.8	





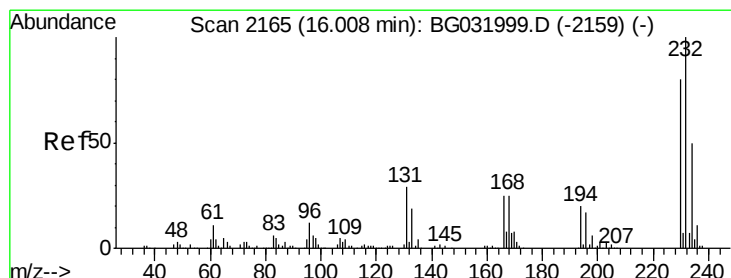
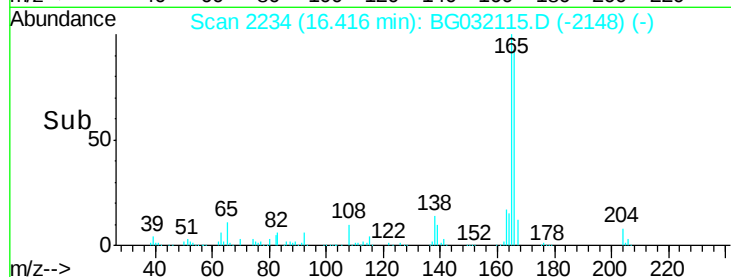
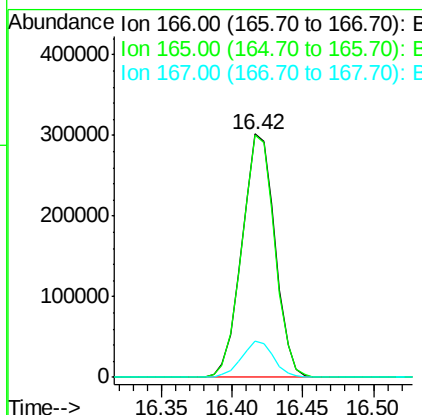
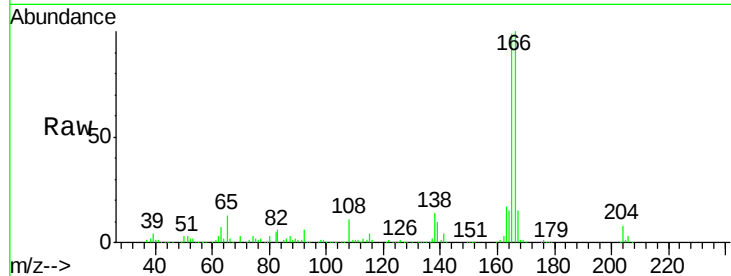
#57
 Fluorene
 Concen: 38.938 ng
 RT: 16.42 min Scan# 2234
 Delta R.T. -0.03 min
 Lab File: BG032115.D
 Acq: 18 Jan 2018 00:13

Instrument :
 BNA_G
 ClientSampleId :
 PB105730BS

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	492631		
165	99.3	80.6	121.0	
167	14.7	10.4	15.6	

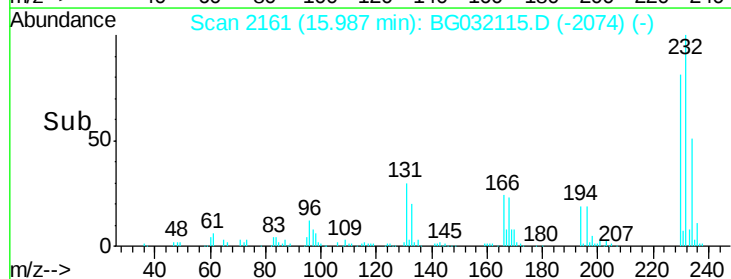
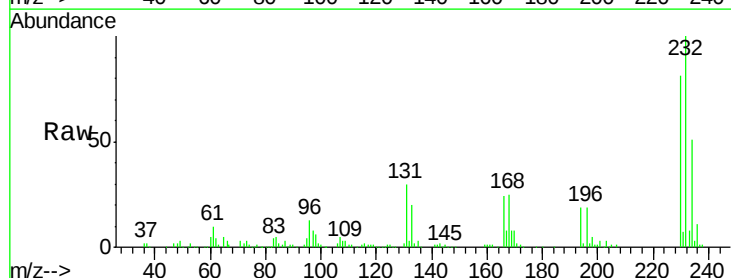
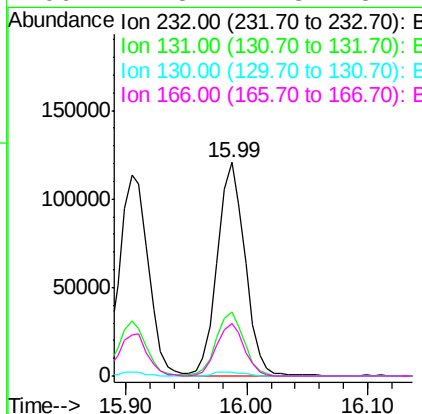
Manual Integrations
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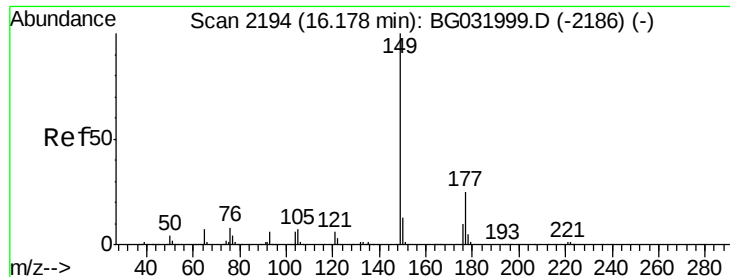
Sohil
 1/18/2018 4:00:19 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 47.123 ng
 RT: 15.99 min Scan# 2161
 Delta R.T. -0.02 min
 Lab File: BG032115.D
 Acq: 18 Jan 2018 00:13

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	190302		
131	30.0	33.5	50.3#	
130	2.0	2.2	3.2#	
166	24.8	24.8	37.2#	





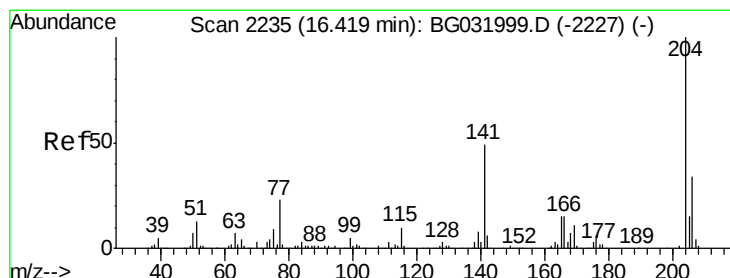
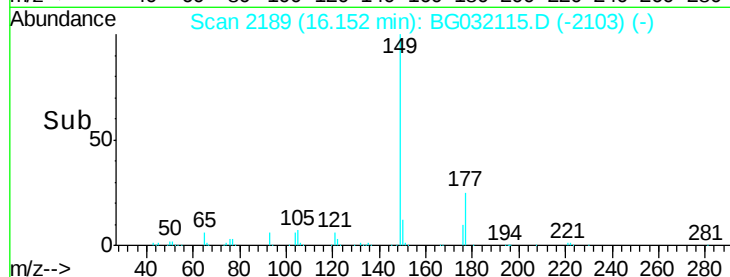
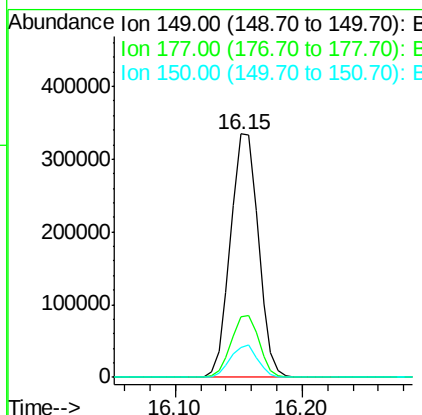
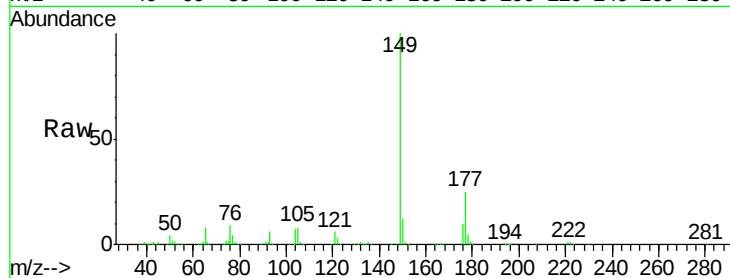
#59
Diethylphthalate
Concen: 38.951 ng
RT: 16.15 min Scan# 2189
Delta R.T. -0.03 min
Lab File: BG032115.D
Acq: 18 Jan 2018 00:13

Instrument :
BNA_G
ClientSampleId :
PB105730BS

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.8	18.5	27.7
150	12.3	10.2	15.2

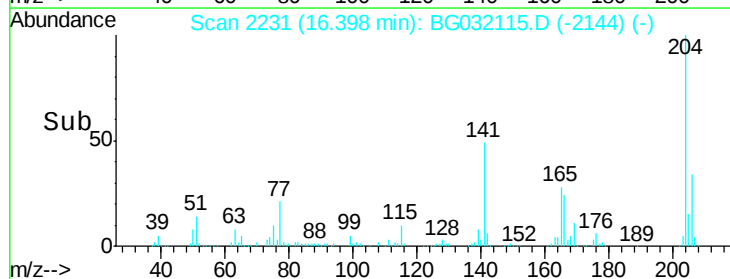
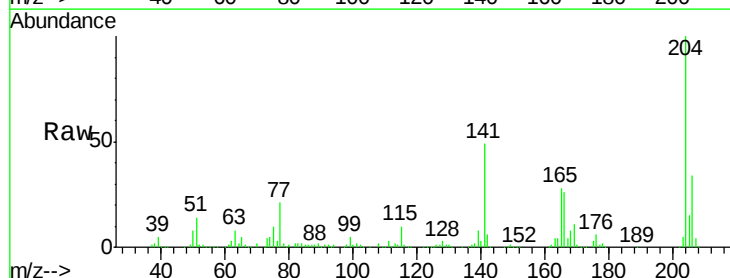
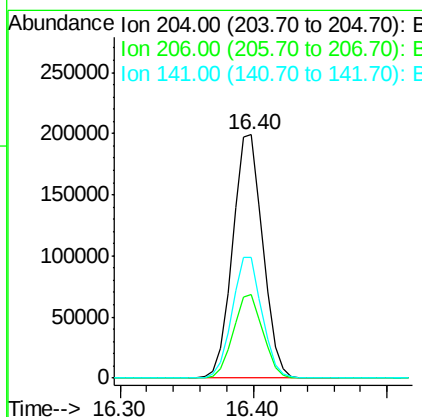
Manual Integrations
APPROVED

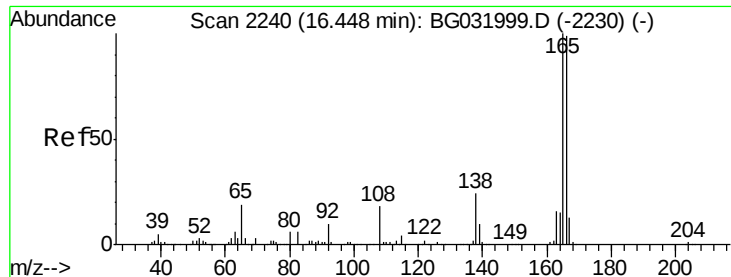
Sohil
1/18/2018 4:00:19 PM



#60
4-Chlorophenyl-phenylether
Concen: 40.095 ng
RT: 16.40 min Scan# 2231
Delta R.T. -0.02 min
Lab File: BG032115.D
Acq: 18 Jan 2018 00:13

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.3	26.2	39.2
141	49.5	45.8	68.6





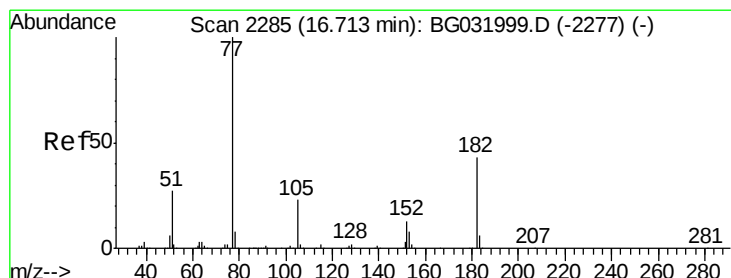
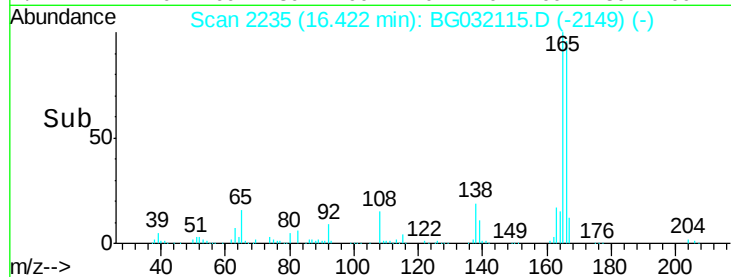
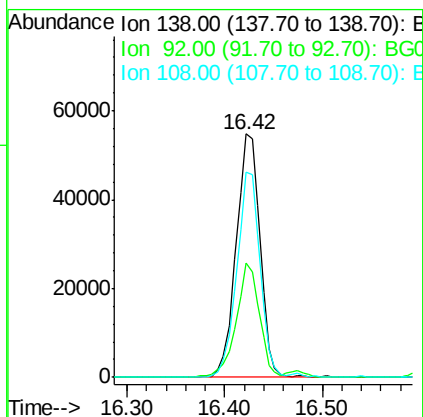
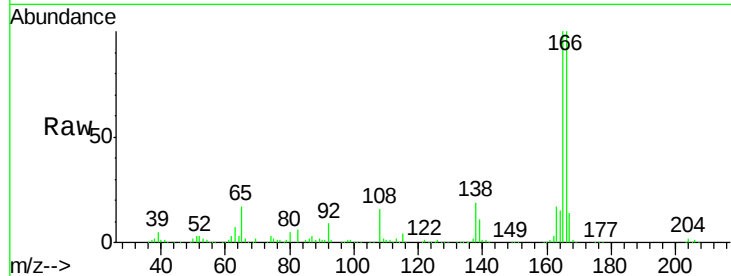
#61
4-Nitroaniline
Concen: 38.454 ng
RT: 16.42 min Scan# 2235
Delta R.T. -0.03 min
Lab File: BG032115.D
Acq: 18 Jan 2018 00:13

Instrument :
BNA_G
ClientSampleId :
PB105730BS

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	93185		
92	46.7	40.1	80.1	
108	84.2	65.4	105.4	

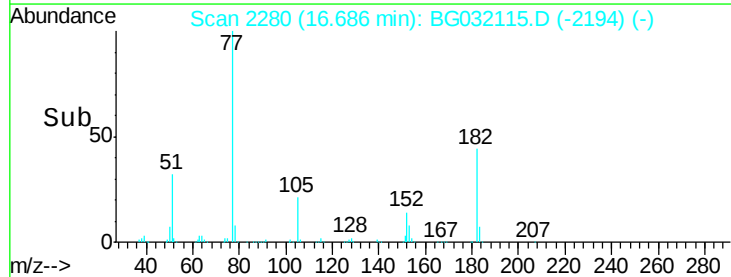
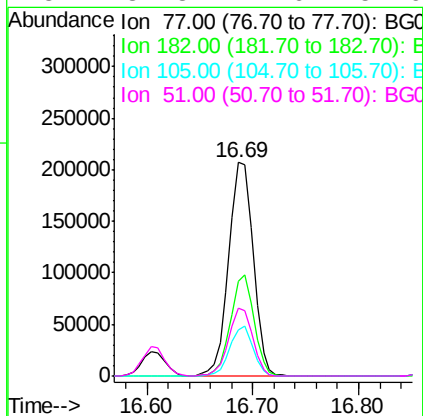
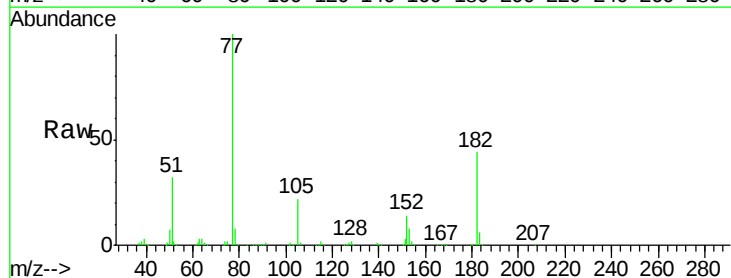
Manual Integrations
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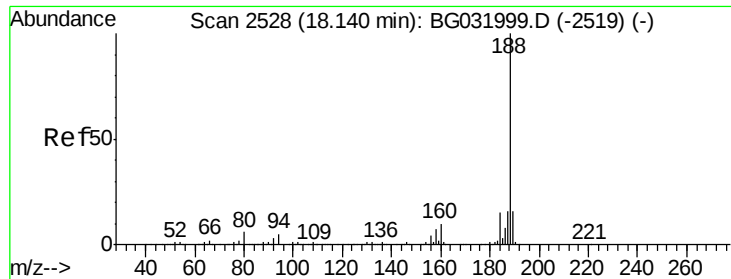
Sohil
1/18/2018 4:00:19 PM



#62
Azobenzene
Concen: 40.624 ng
RT: 16.69 min Scan# 2280
Delta R.T. -0.03 min
Lab File: BG032115.D
Acq: 18 Jan 2018 00:13

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	332164		
182	44.4	7.4	47.4	
105	21.7	0.3	40.3	
51	31.8	11.6	51.6	





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.11 min Scan# 2523

Delta R.T. -0.03 min

Lab File: BG032115.D

Acq: 18 Jan 2018 00:13

Instrument :

BNA_G

ClientSampleId :

PB105730BS

Tgt Ion:188 Resp: 398704

Ion Ratio Lower Upper

188 100

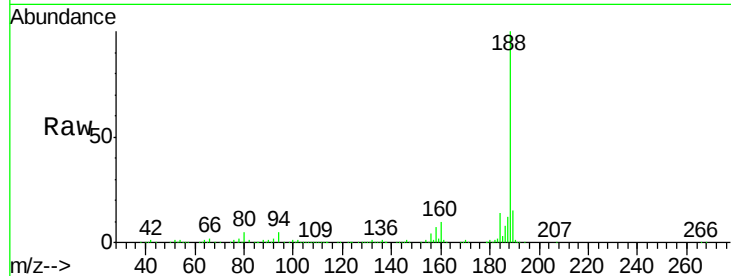
94 4.6 6.9 10.3#

80 5.1 7.7 11.5#

Manual Integrations
APPROVED

Sohil

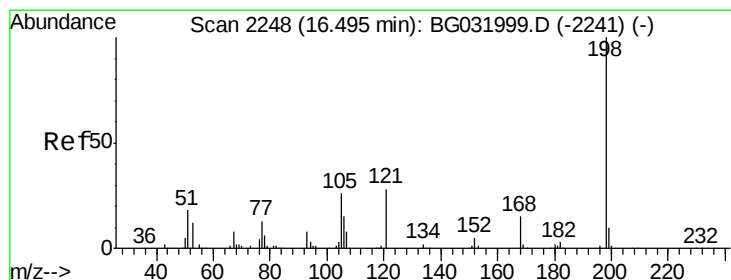
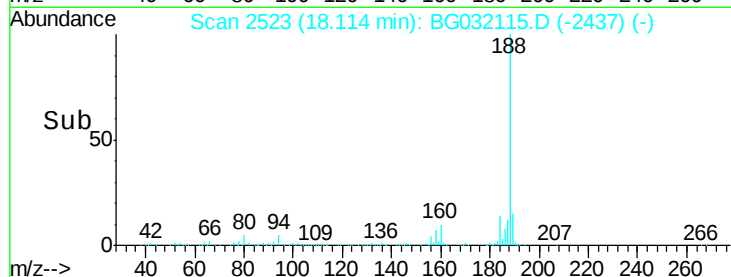
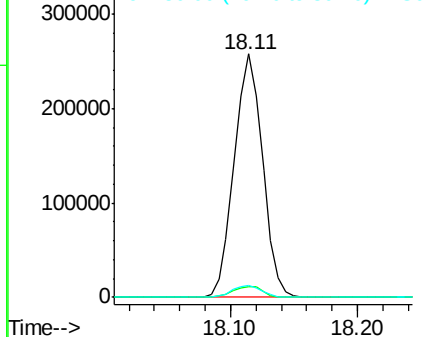
1/18/2018 4:00:19 PM



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 40.203 ng

RT: 16.47 min Scan# 2244

Delta R.T. -0.02 min

Lab File: BG032115.D

Acq: 18 Jan 2018 00:13

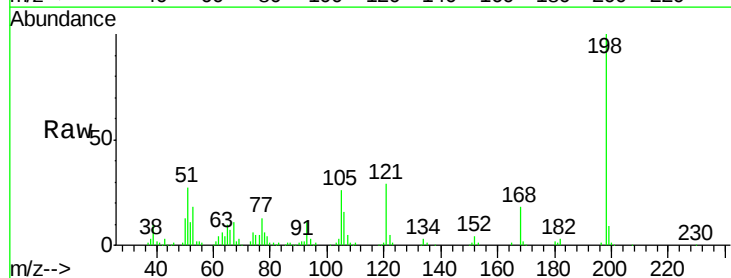
Tgt Ion:198 Resp: 100343

Ion Ratio Lower Upper

198 100

51 26.9 30.6 70.6#

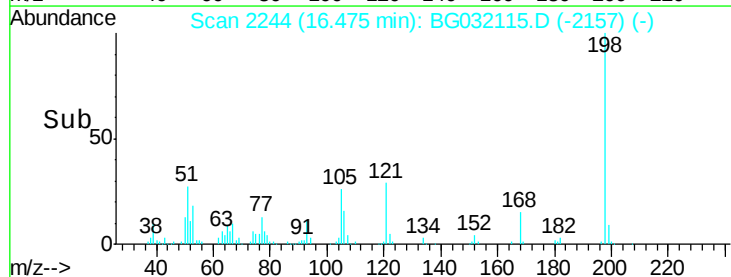
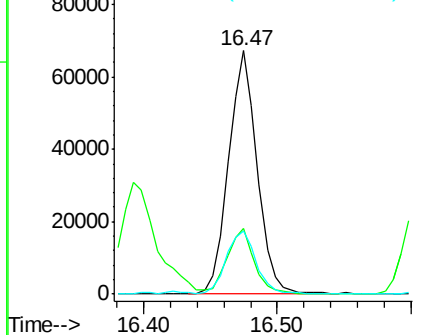
105 26.1 23.8 63.8

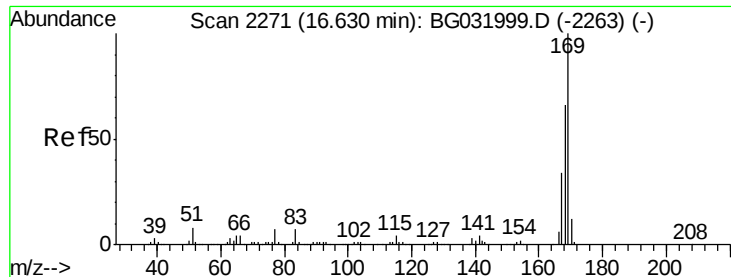


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





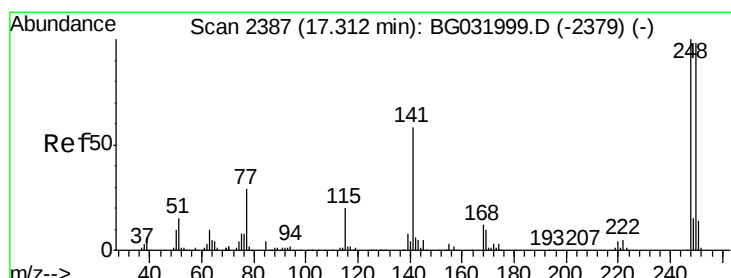
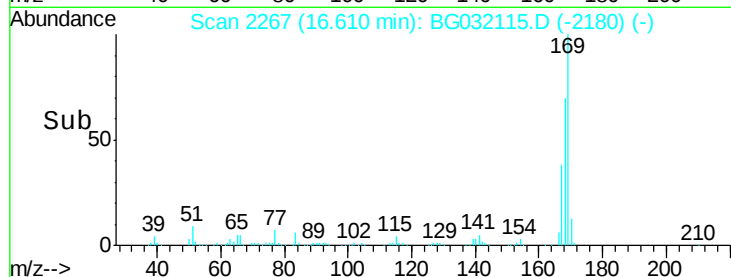
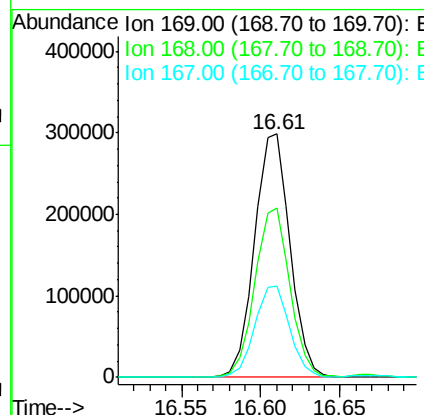
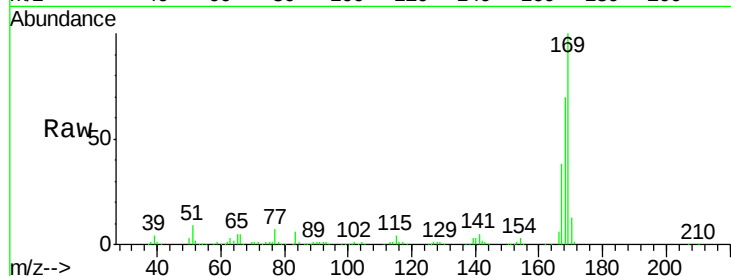
#65
 n-Nitrosodiphenylamine
 Concen: 38.507 ng
 RT: 16.61 min Scan# 2267
 Delta R.T. -0.02 min
 Lab File: BG032115.D
 Acq: 18 Jan 2018 00:13

Instrument :
 BNA_G
 ClientSampleId :
 PB105730BS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	465875		
168	69.8	55.7	83.5	
167	37.5	30.1	45.1	

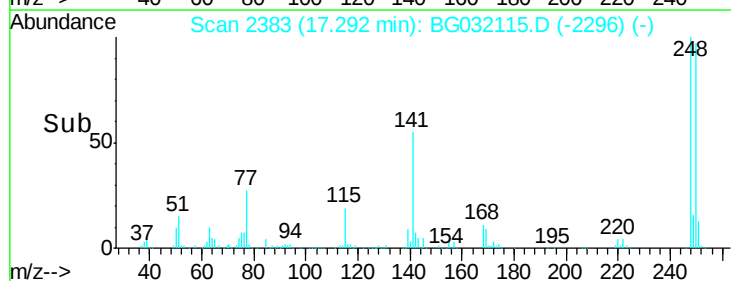
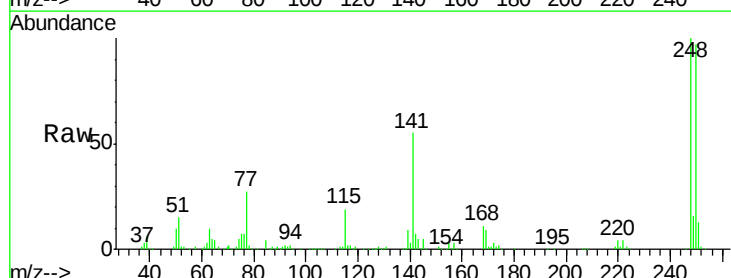
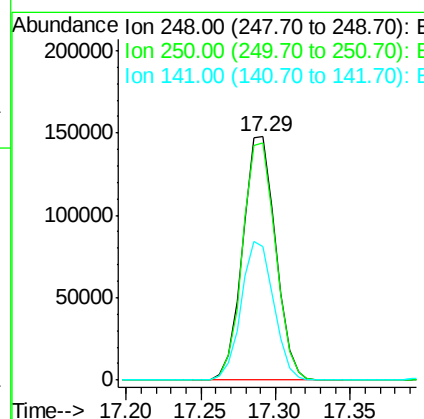
Manual Integrations
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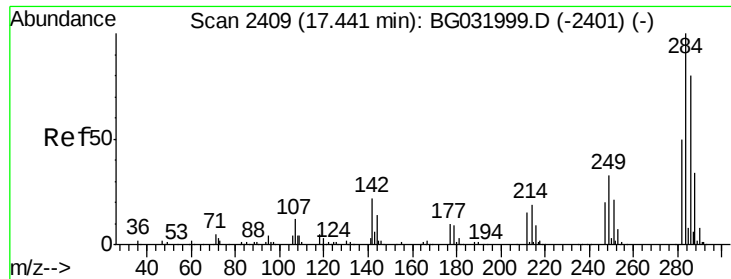
Sohil
 1/18/2018 4:00:19 PM



#66
 4-Bromophenyl-phenylether
 Concen: 39.734 ng
 RT: 17.29 min Scan# 2383
 Delta R.T. -0.02 min
 Lab File: BG032115.D
 Acq: 18 Jan 2018 00:13

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	225404		
250	97.3	77.1	115.7	
141	54.9	50.8	76.2	





#67

Hexachlorobenzene

Concen: 36.046 ng

RT: 17.41 min Scan# 2404

Delta R.T. -0.03 min

Lab File: BG032115.D

Acq: 18 Jan 2018 00:13

Instrument :

BNA_G

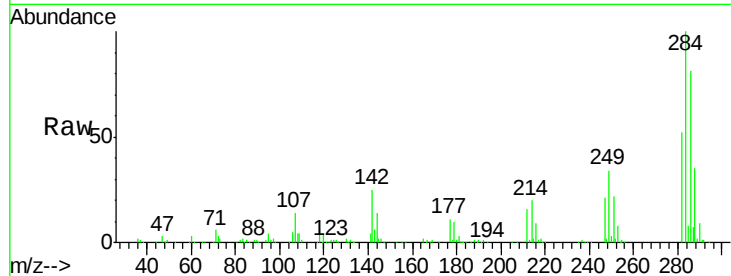
ClientSampleId :

PB105730BS

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	226232		
142	25.3	26.8	40.2#	
249	33.5	26.3	39.5	

Manual Integrations
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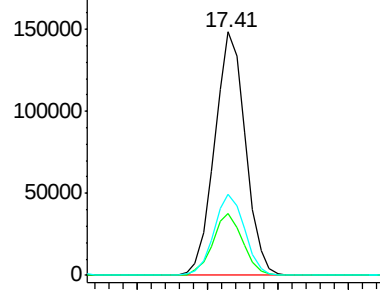
Sohil
1/18/2018 4:00:19 PM



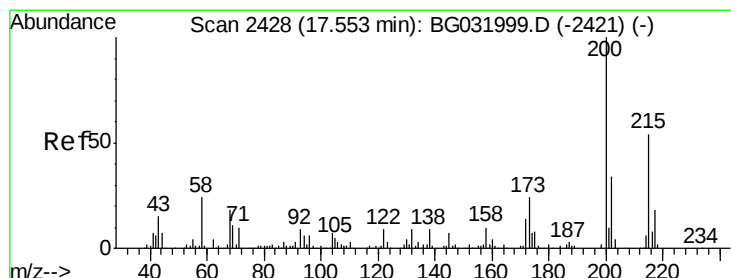
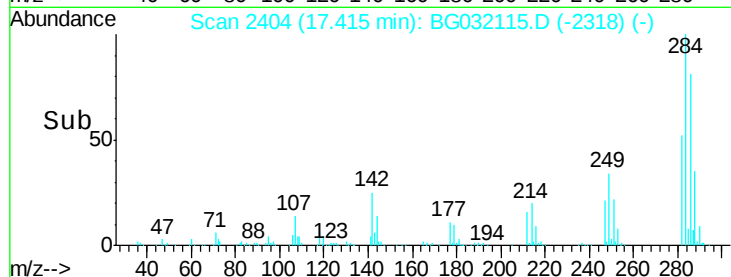
Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



Time-->



#68

Atrazine

Concen: 42.441 ng

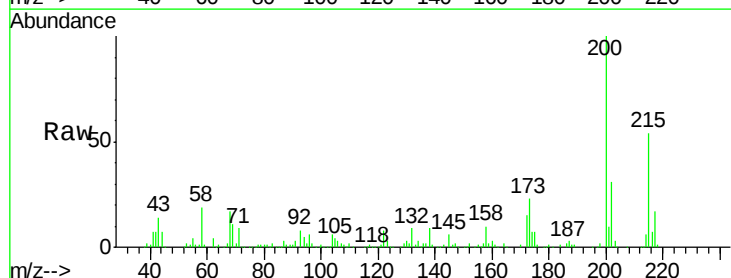
RT: 17.53 min Scan# 2424

Delta R.T. -0.02 min

Lab File: BG032115.D

Acq: 18 Jan 2018 00:13

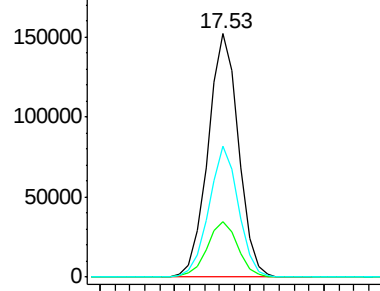
Tgt Ion	Ratio	Resp	Lower	Upper
200	100	215938		
173	22.7	5.2	45.2	
215	53.7	30.4	70.4	



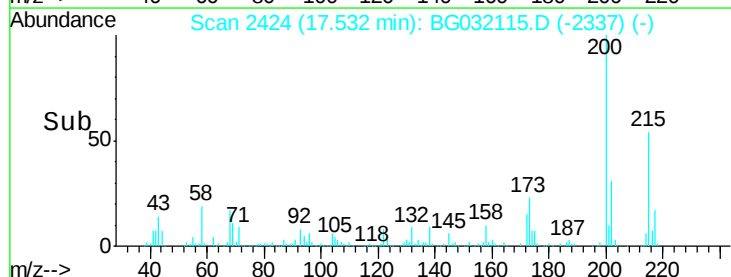
Abundance Ion 200.00 (199.70 to 200.70): E

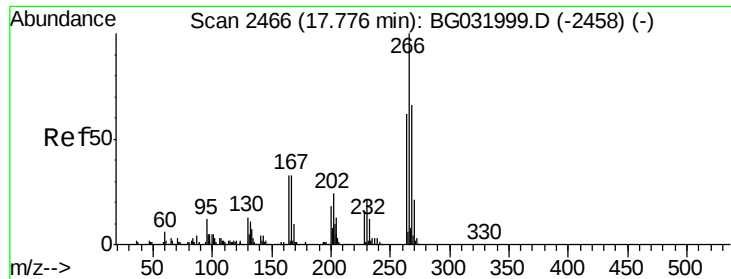
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



Time-->





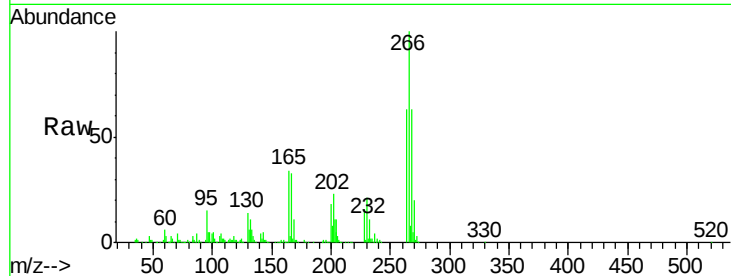
#69
 Pentachlorophenol
 Concen: 77.486 ng
 RT: 17.76 min Scan# 2462
 Delta R.T. -0.02 min
 Lab File: BG032115.D
 Acq: 18 Jan 2018 00:13

Instrument :
 BNA_G
 ClientSampleId :
 PB105730BS

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.9	51.1	76.7
264	62.6	49.6	74.4

Manual Integrations
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 1/18/2018 4:00:19 PM

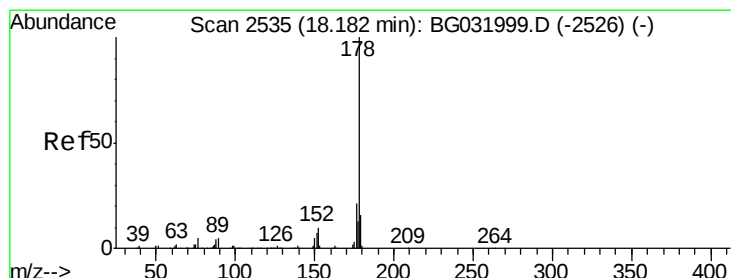
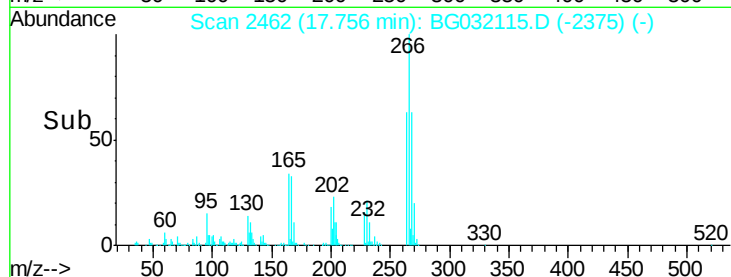
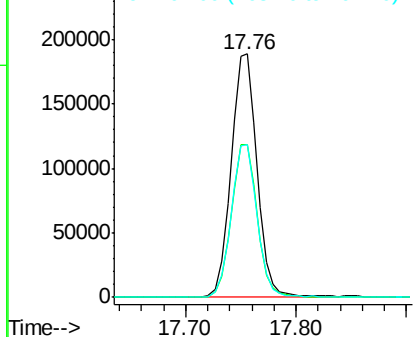


Abundance

Ion 265.70 (265.40 to 266.40): E

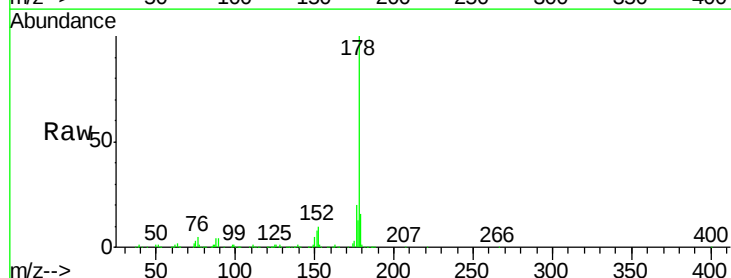
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 38.131 ng
 RT: 18.16 min Scan# 2530
 Delta R.T. -0.03 min
 Lab File: BG032115.D
 Acq: 18 Jan 2018 00:13

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.7	23.5
179	16.5	12.5	18.7

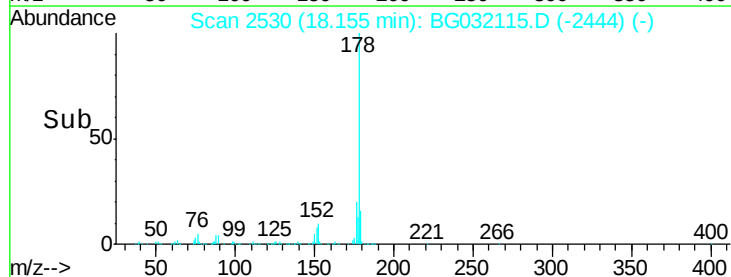
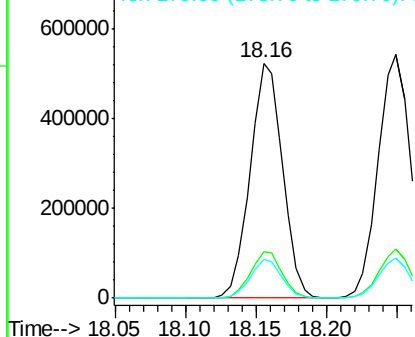


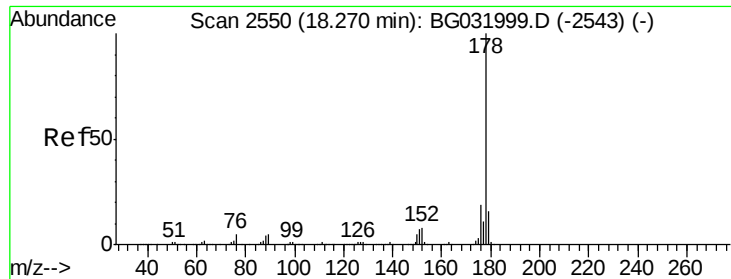
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





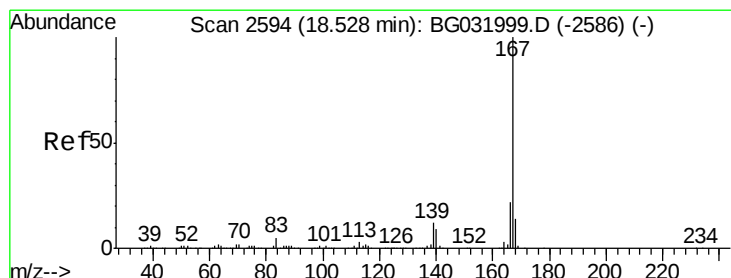
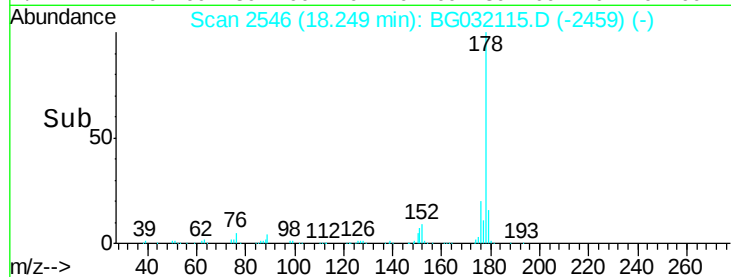
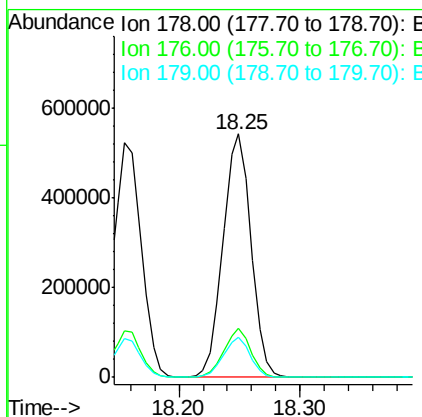
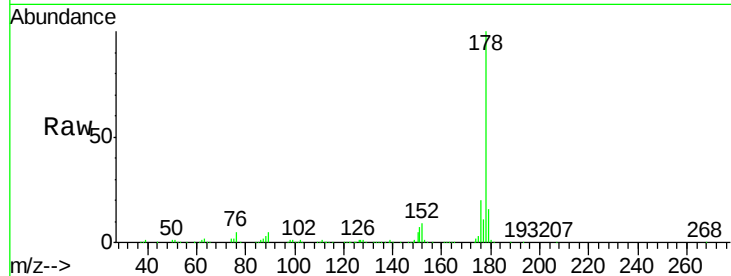
#71
 Anthracene
 Concen: 39.369 ng
 RT: 18.25 min Scan# 2546
 Delta R.T. -0.02 min
 Lab File: BG032115.D
 Acq: 18 Jan 2018 00:13

Instrument :
 BNA_G
 ClientSampleId :
 PB105730BS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.0	24.0
179	16.4	12.5	18.7

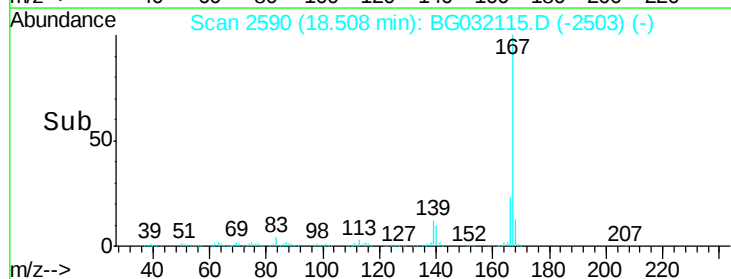
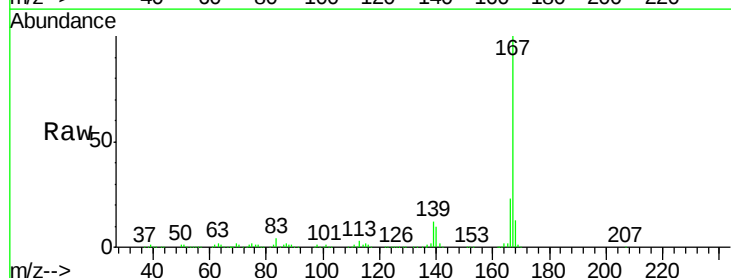
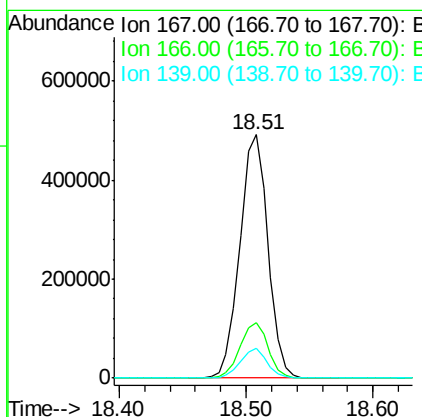
Manual Integrations
 APPROVED

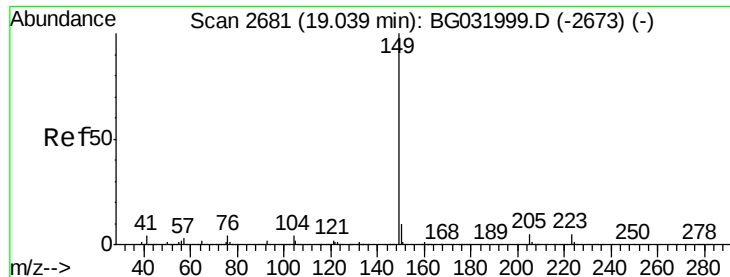
Sohil
 1/18/2018 4:00:19 PM



#72
 Carbazole
 Concen: 39.290 ng
 RT: 18.51 min Scan# 2590
 Delta R.T. -0.02 min
 Lab File: BG032115.D
 Acq: 18 Jan 2018 00:13

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.0	18.2	27.4
139	12.1	9.4	14.2





#73

Di-n-butylphthalate

Concen: 37.965 ng

RT: 19.01 min Scan# 2676

Delta R.T. -0.03 min

Lab File: BG032115.D

Acq: 18 Jan 2018 00:13

Instrument :

BNA_G

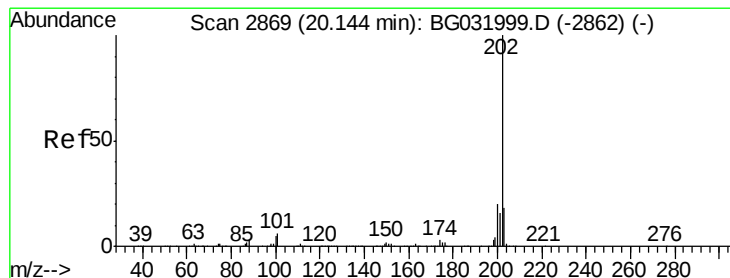
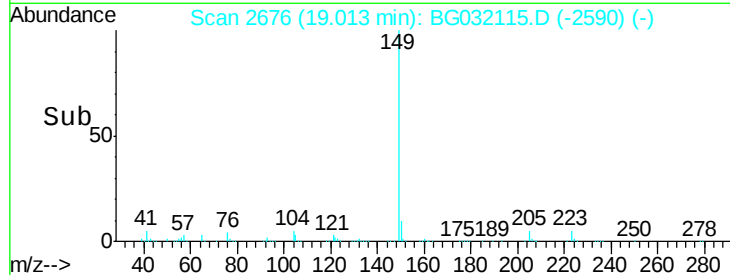
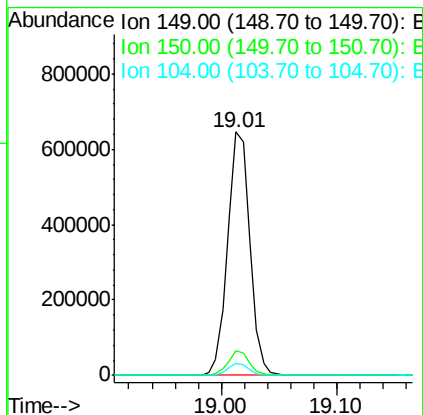
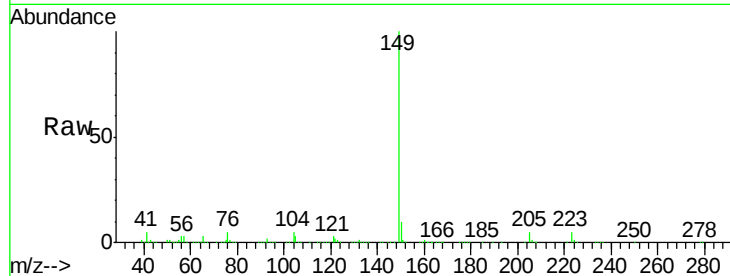
ClientSampleId :

PB105730BS

Tgt Ion:	149	Resp:	861615
Ion Ratio	Lower	Upper	
149	100		
150	10.1	7.8	11.6
104	4.9	3.9	5.9

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#74

Fluoranthene

Concen: 39.915 ng

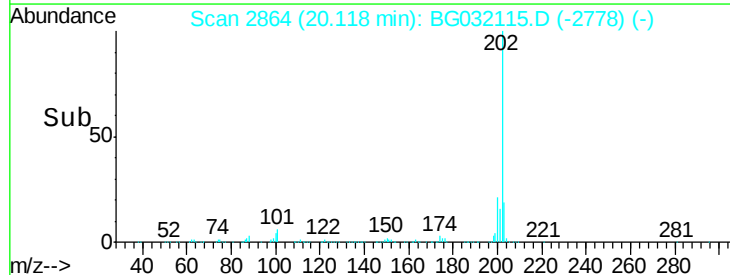
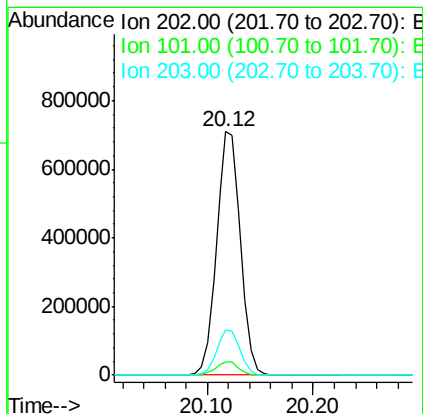
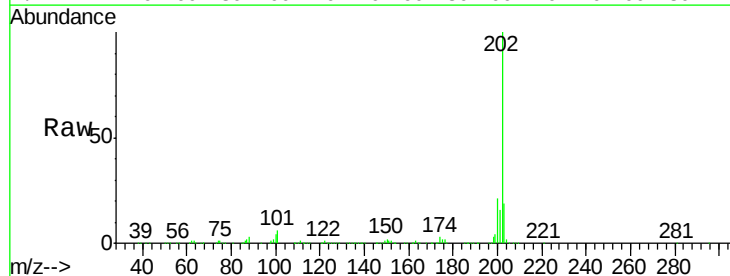
RT: 20.12 min Scan# 2864

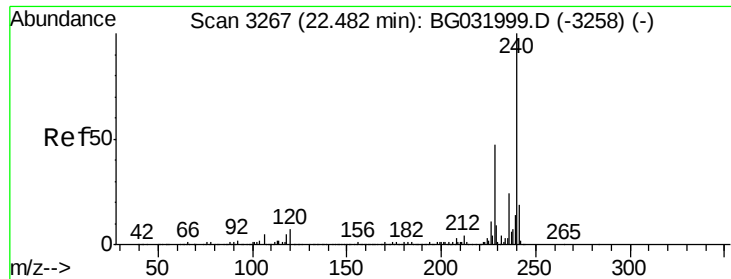
Delta R.T. -0.03 min

Lab File: BG032115.D

Acq: 18 Jan 2018 00:13

Tgt Ion:	202	Resp:	1109370
Ion Ratio	Lower	Upper	
202	100		
101	5.5	0.0	28.9
203	18.5	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.45 min Scan# 3261

Delta R.T. -0.03 min

Lab File: BG032115.D

Acq: 18 Jan 2018 00:13

Instrument :

BNA_G

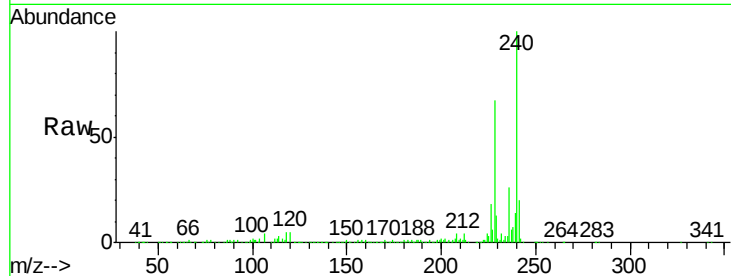
ClientSampleId :

PB105730BS

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	475230		
120	5.3	6.8	10.2#	
236	25.5	20.9	31.3	

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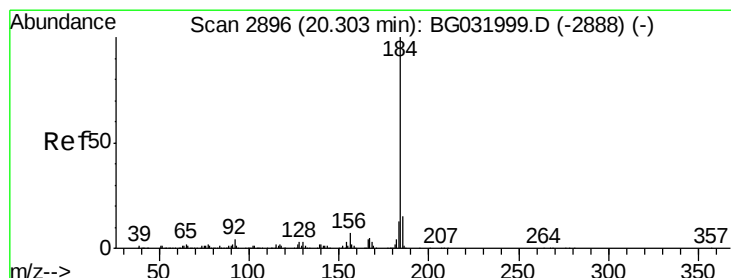
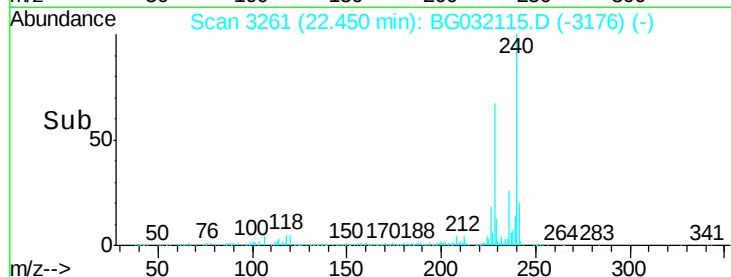
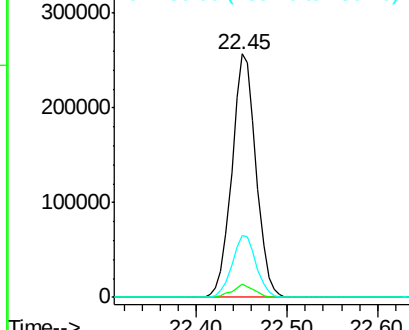
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 27.400 ng

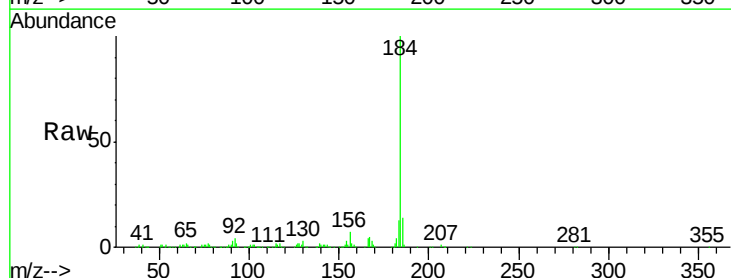
RT: 20.28 min Scan# 2891

Delta R.T. -0.03 min

Lab File: BG032115.D

Acq: 18 Jan 2018 00:13

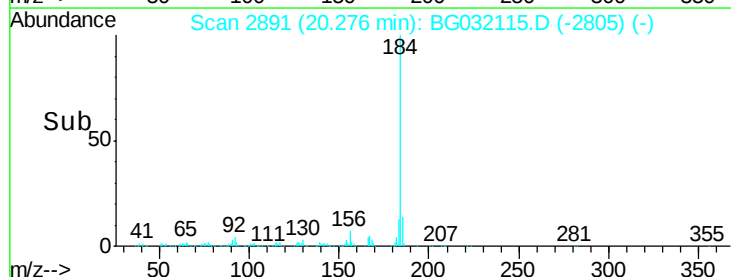
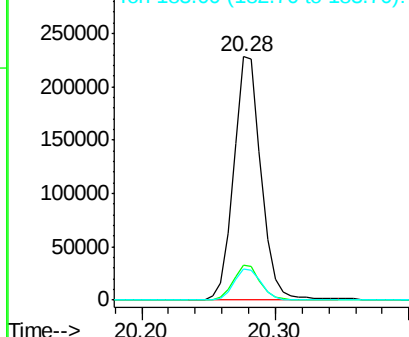
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	325615		
185	14.4	11.1	16.7	
183	12.5	10.6	16.0	

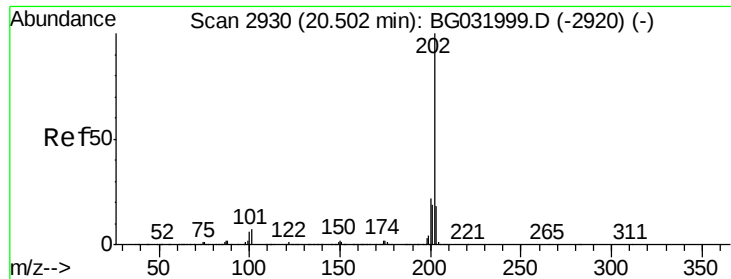


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





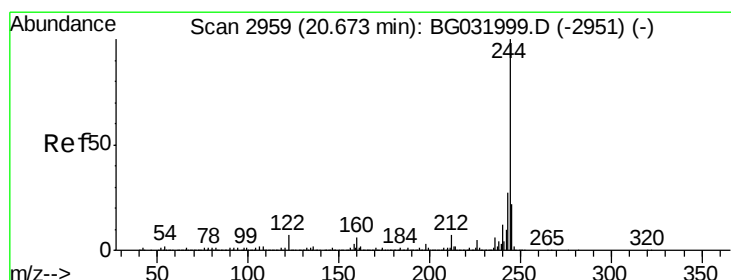
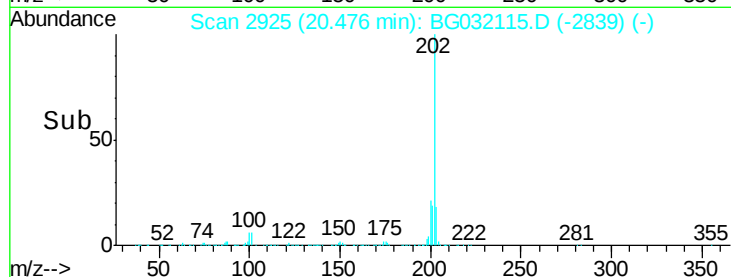
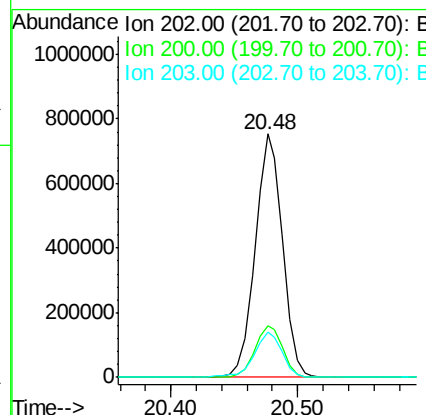
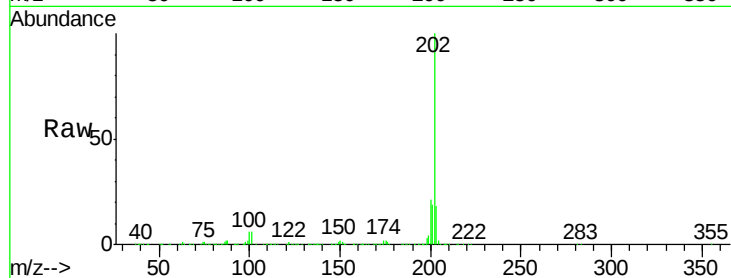
#77
 Pyrene
 Concen: 37.698 ng
 RT: 20.48 min Scan# 2925
 Delta R.T. -0.03 min
 Lab File: BG032115.D
 Acq: 18 Jan 2018 00:13

Instrument :
 BNA_G
 ClientSampleId :
 PB105730BS

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.3	16.9	25.3
203	18.4	13.9	20.9

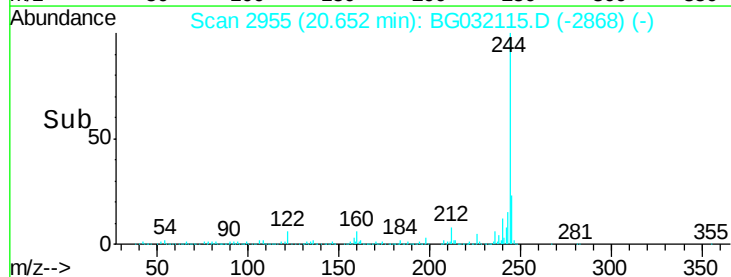
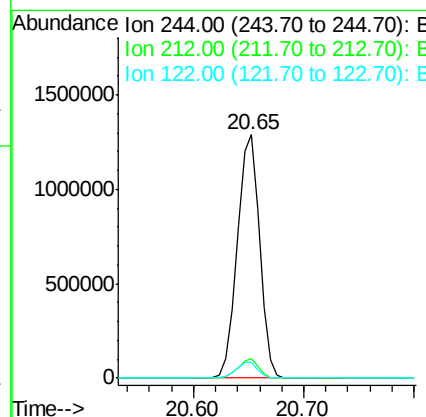
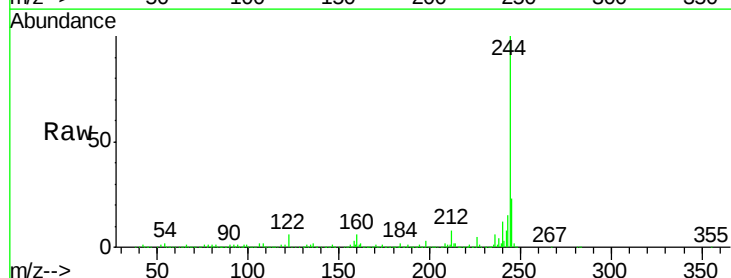
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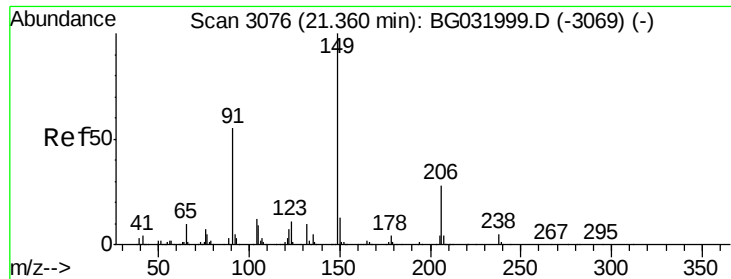
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#78
 Terphenyl-d14
 Concen: 84.994 ng
 RT: 20.65 min Scan# 2955
 Delta R.T. -0.02 min
 Lab File: BG032115.D
 Acq: 18 Jan 2018 00:13

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





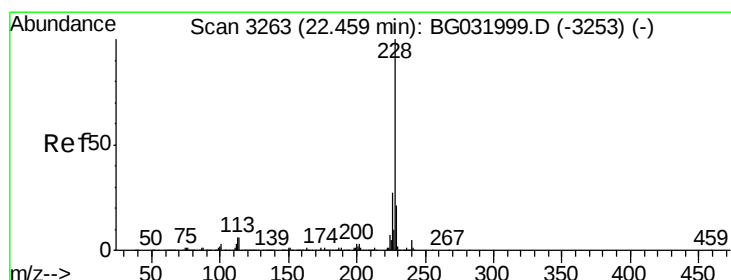
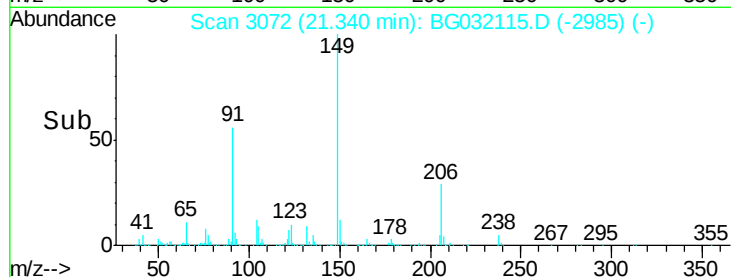
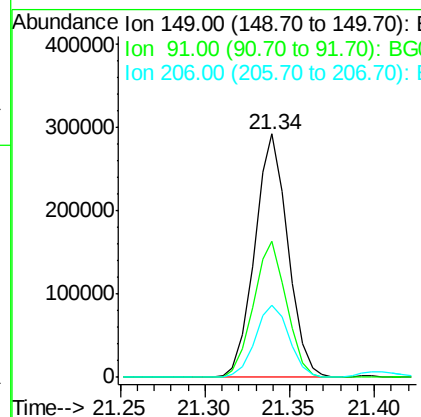
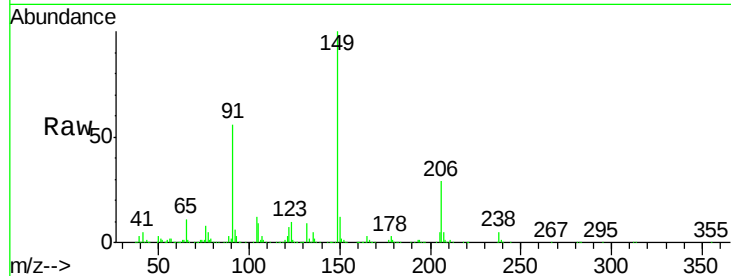
#79
Butylbenzylphthalate
Concen: 37.069 ng
RT: 21.34 min Scan# 3072
Delta R.T. -0.02 min
Lab File: BG032115.D
Acq: 18 Jan 2018 00:13

Instrument :
BNA_G
ClientSampleId :
PB105730BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	55.7	62.2	93.2#
206	29.4	18.6	27.8#

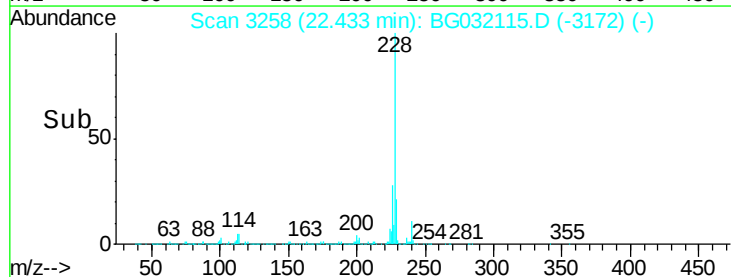
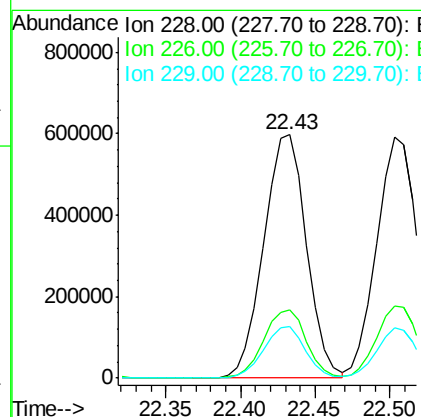
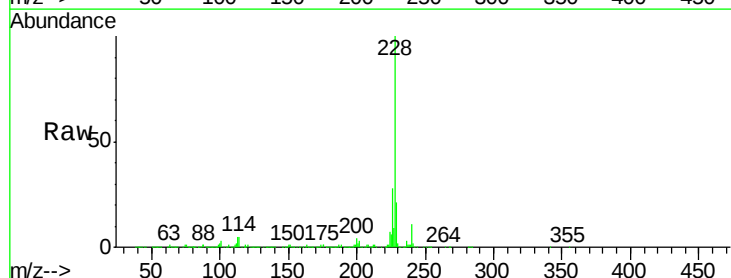
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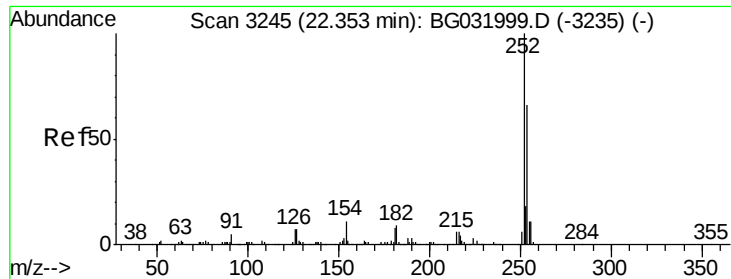
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#80
Benzo(a)anthracene
Concen: 40.175 ng
RT: 22.43 min Scan# 3258
Delta R.T. -0.03 min
Lab File: BG032115.D
Acq: 18 Jan 2018 00:13

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.8	22.7	34.1
229	21.0	16.2	24.2





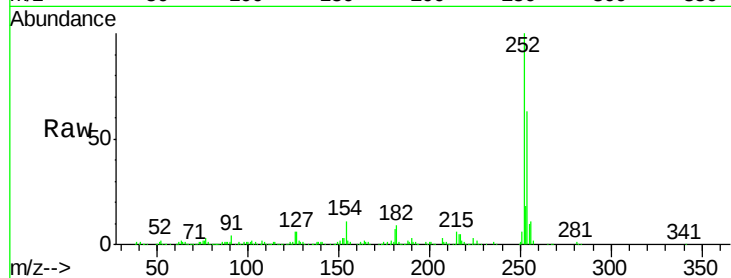
#81
 3,3'-Dichlorobenzidine
 Concen: 23.662 ng
 RT: 22.32 min Scan# 3239
 Delta R.T. -0.03 min
 Lab File: BG032115.D
 Acq: 18 Jan 2018 00:13

Instrument :
 BNA_G
 ClientSampleId :
 PB105730BS

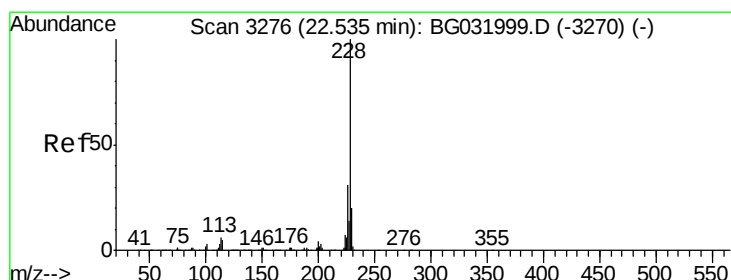
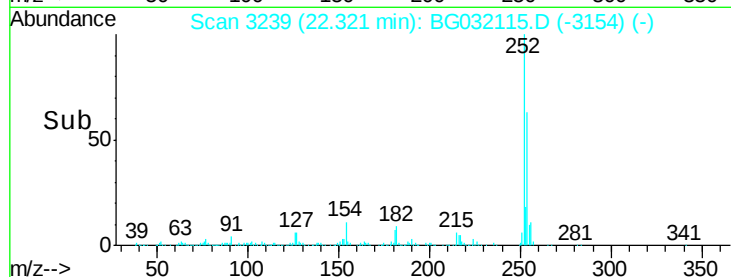
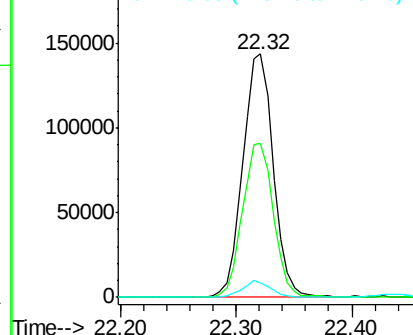
Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.0	50.8	76.2
126	6.2	7.4	11.2

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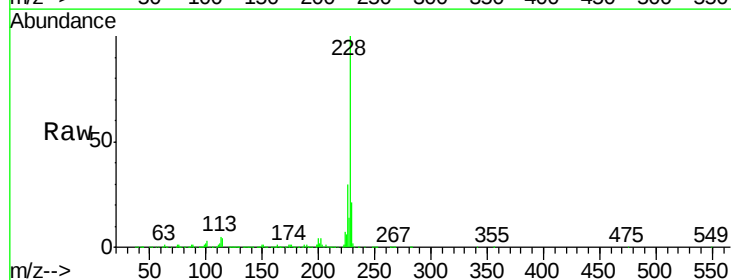


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

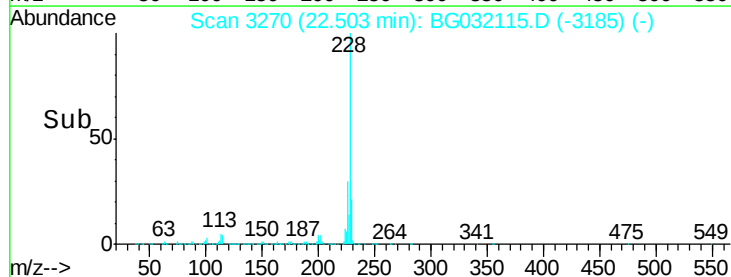
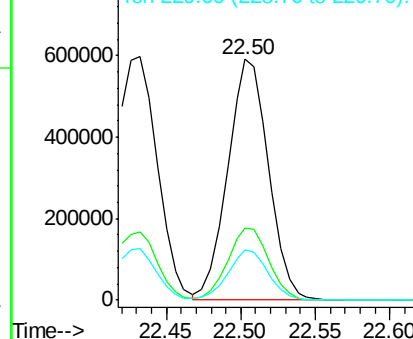


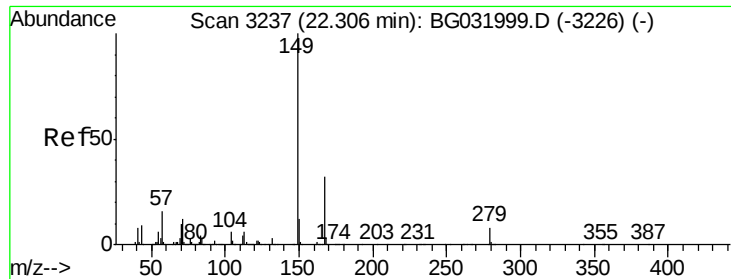
#82
 Chrysene
 Concen: 39.393 ng
 RT: 22.50 min Scan# 3270
 Delta R.T. -0.03 min
 Lab File: BG032115.D
 Acq: 18 Jan 2018 00:13

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.9	37.3
229	20.8	15.0	22.4



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 36.558 ng

RT: 22.27 min Scan# 3231

Delta R.T. -0.03 min

Lab File: BG032115.D

Acq: 18 Jan 2018 00:13

Instrument :

BNA_G

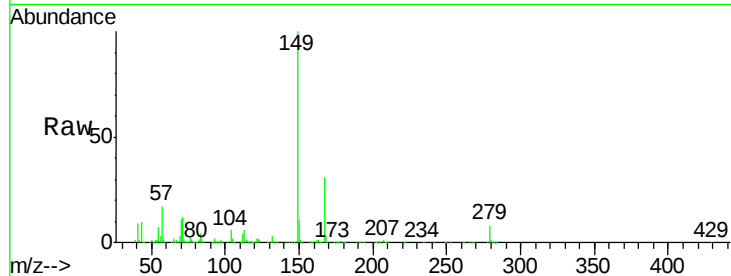
ClientSampleId :

PB105730BS

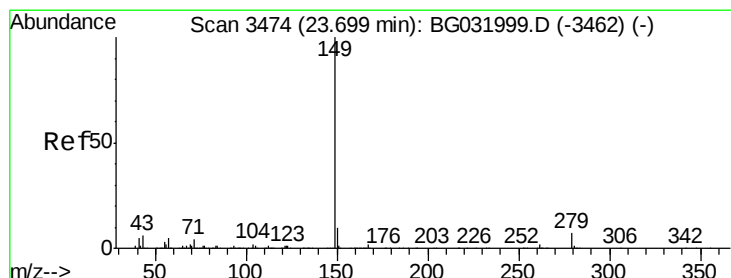
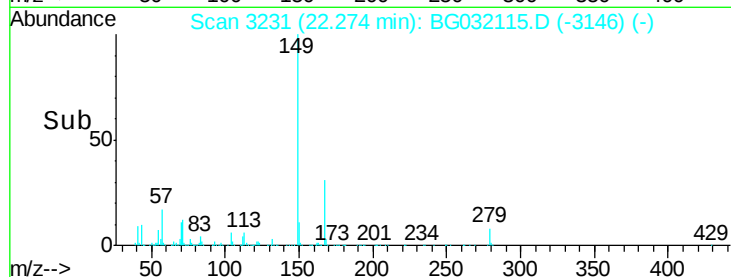
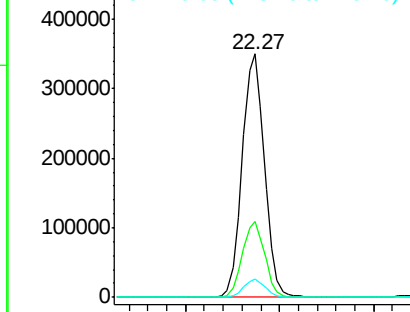
Tgt Ion:	149	Resp:	573815
Ion Ratio	Lower	Upper	
149	100		
167	31.3	24.3	36.5
279	7.8	4.0	6.0#

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 39.792 ng

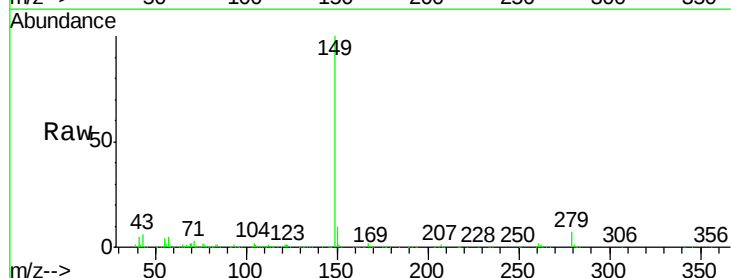
RT: 23.65 min Scan# 3466

Delta R.T. -0.04 min

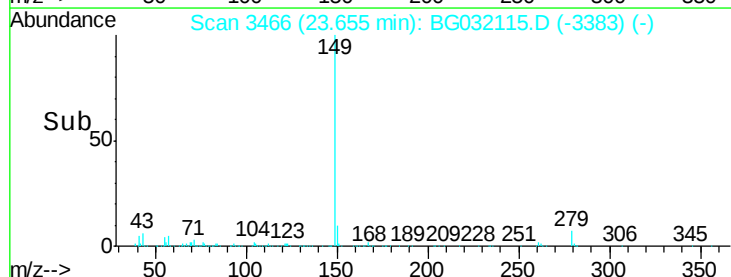
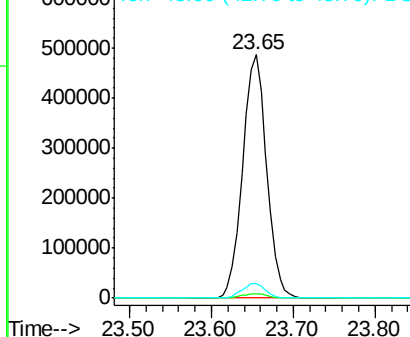
Lab File: BG032115.D

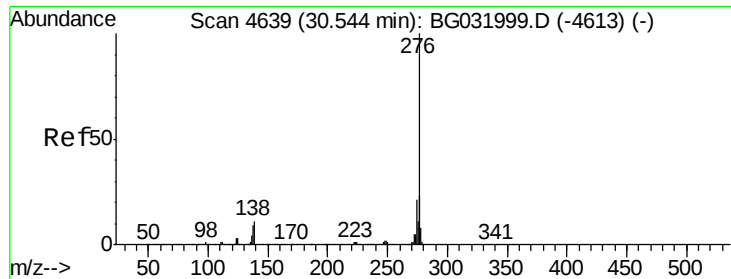
Acq: 18 Jan 2018 00:13

Tgt Ion:	149	Resp:	991982
Ion Ratio	Lower	Upper	
149	100		
167	1.9	1.4	2.0
43	6.1	8.9	13.3#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BG





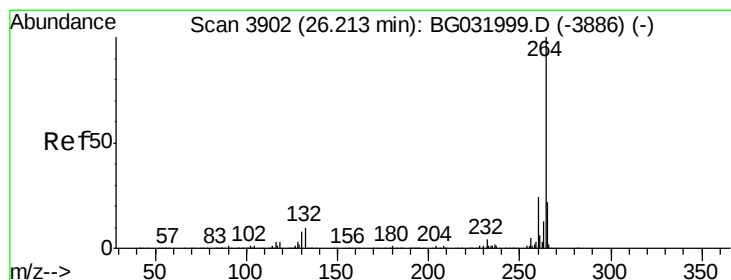
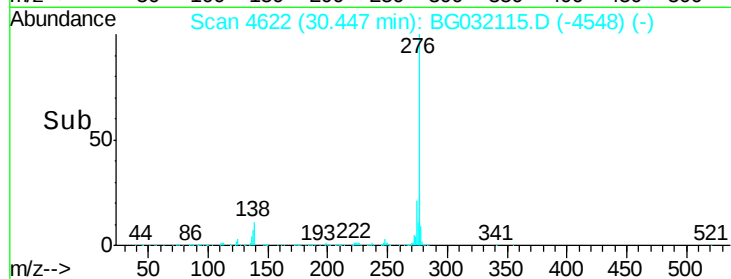
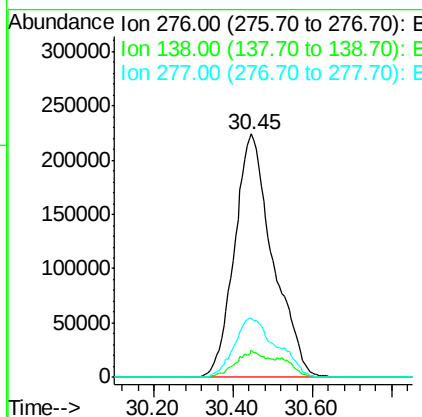
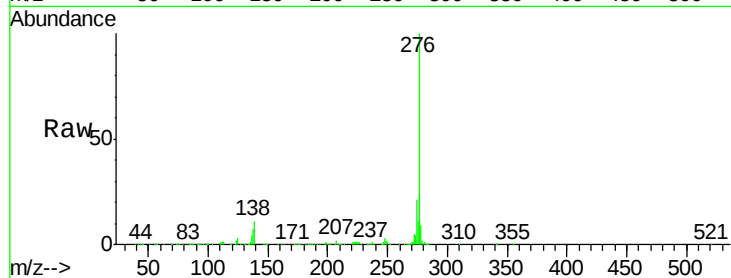
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.276 ng
 RT: 30.45 min Scan# 4622
 Delta R.T. -0.10 min
 Lab File: BG032115.D
 Acq: 18 Jan 2018 00:13

Instrument :
 BNA_G
 ClientSampleId :
 PB105730BS

Tgt Ion: 276 Resp: 1503223
 Ion Ratio Lower Upper
 276 100
 138 9.3 16.0 24.0#
 277 26.9 20.0 30.0

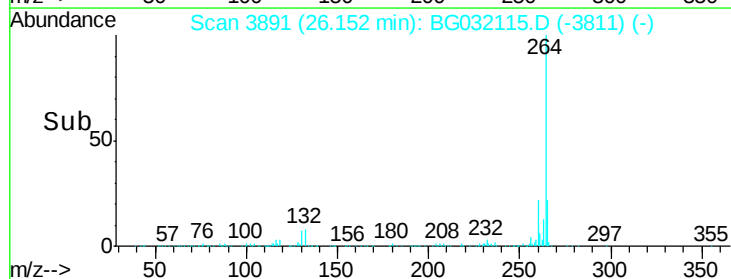
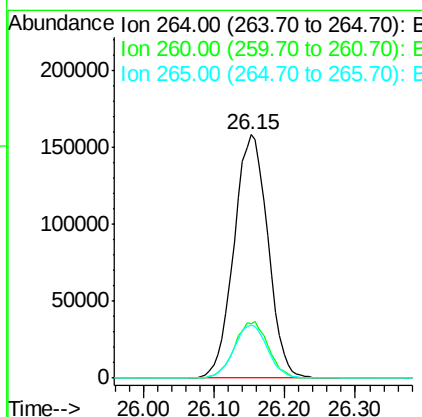
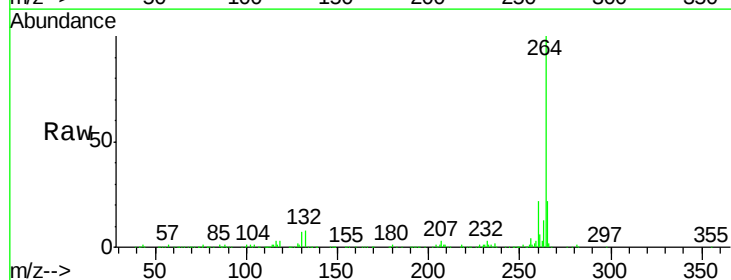
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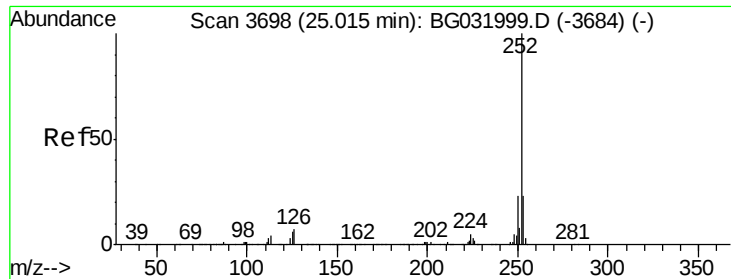
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.15 min Scan# 3891
 Delta R.T. -0.06 min
 Lab File: BG032115.D
 Acq: 18 Jan 2018 00:13

Tgt Ion: 264 Resp: 529292
 Ion Ratio Lower Upper
 264 100
 260 22.2 17.4 26.0
 265 21.7 17.7 26.5





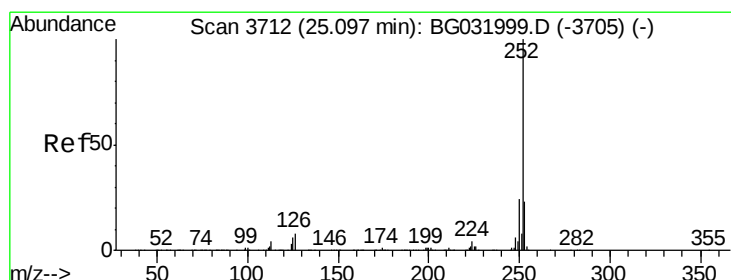
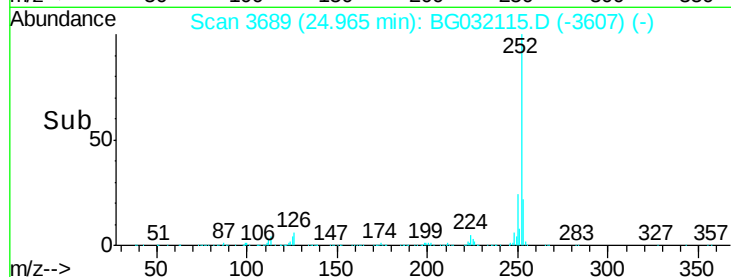
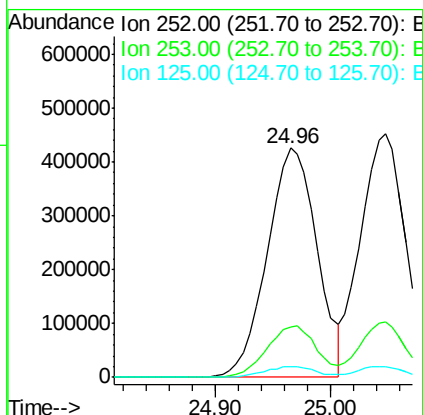
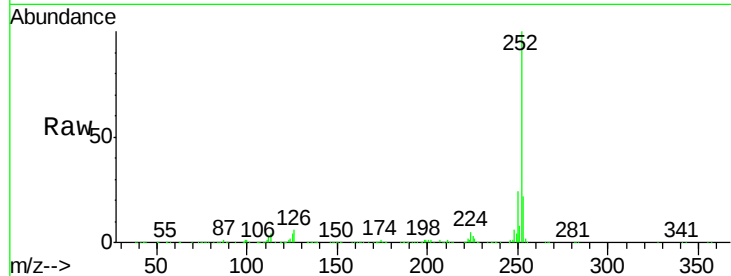
#87
Benzo(b)fluoranthene
Concen: 39.966 ng
RT: 24.96 min Scan# 3689
Delta R.T. -0.05 min
Lab File: BG032115.D
Acq: 18 Jan 2018 00:13

Instrument :
BNA_G
ClientSampleId :
PB105730BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.2	27.4
125	4.5	7.2	10.8

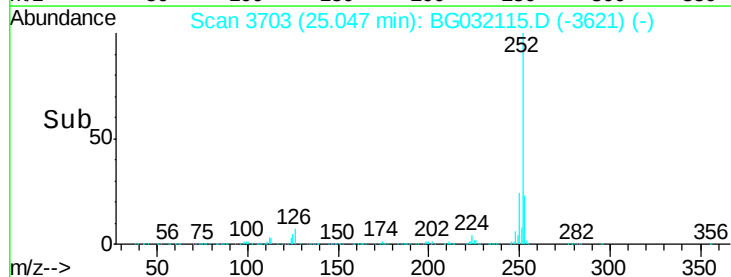
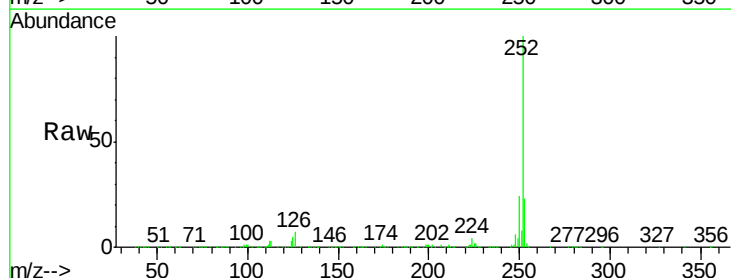
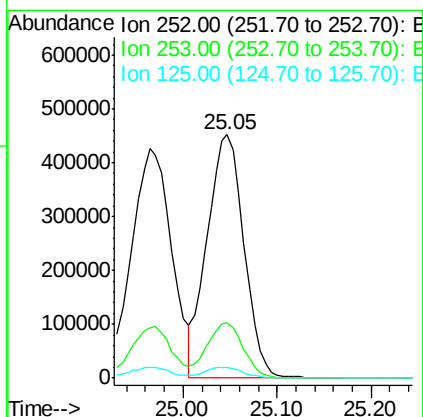
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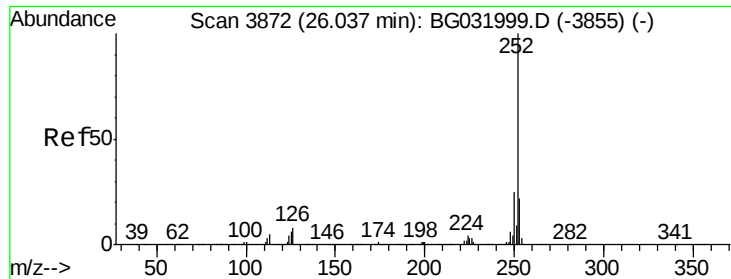
Sohil
1/18/2018 4:00:19 PM



#88
Benzo(k)fluoranthene
Concen: 39.460 ng
RT: 25.05 min Scan# 3703
Delta R.T. -0.05 min
Lab File: BG032115.D
Acq: 18 Jan 2018 00:13

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.4	26.2
125	4.5	6.6	9.8





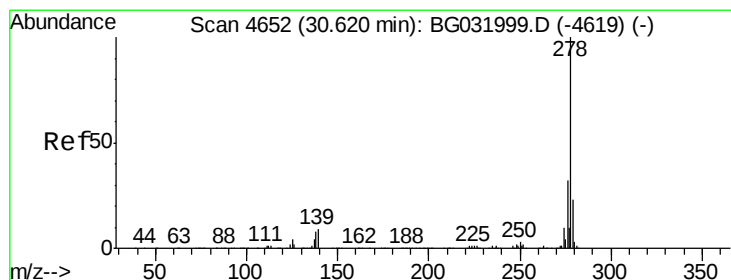
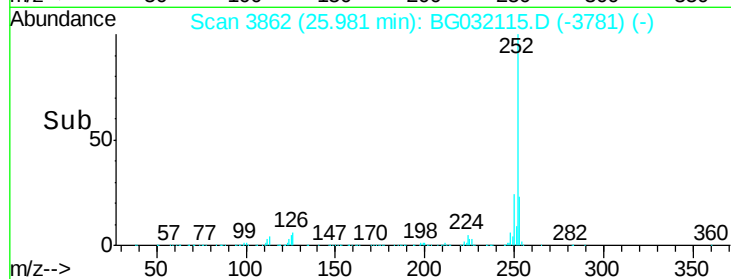
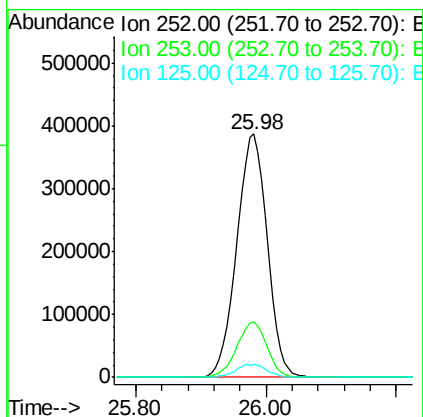
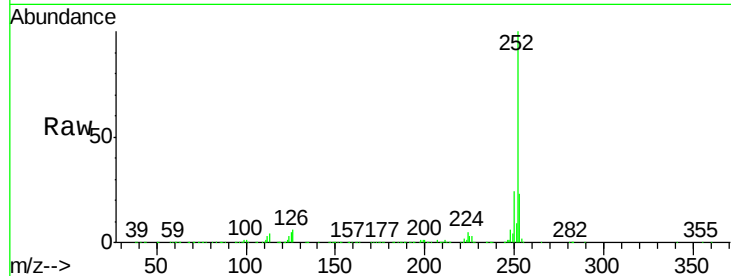
#89
Benzo(a)pyrene
Concen: 41.514 ng
RT: 25.98 min Scan# 3862
Delta R.T. -0.06 min
Lab File: BG032115.D
Acq: 18 Jan 2018 00:13

Instrument :
BNA_G
ClientSampleId :
PB105730BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.3	27.5
125	5.5	7.3	10.9

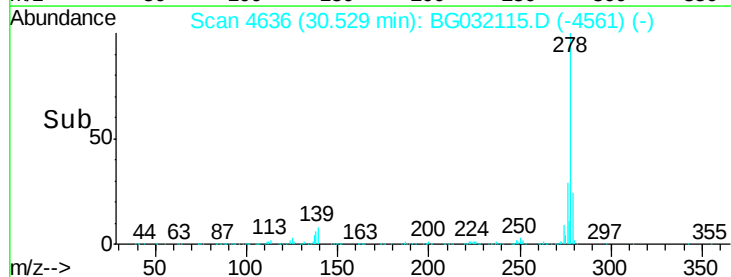
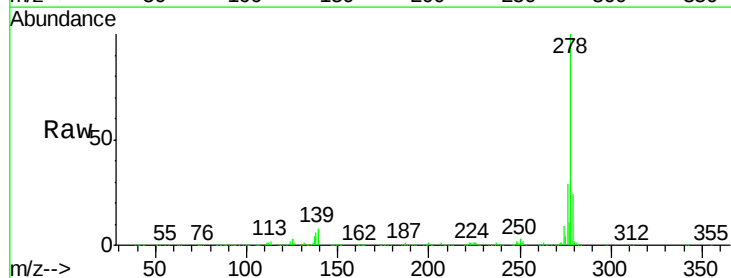
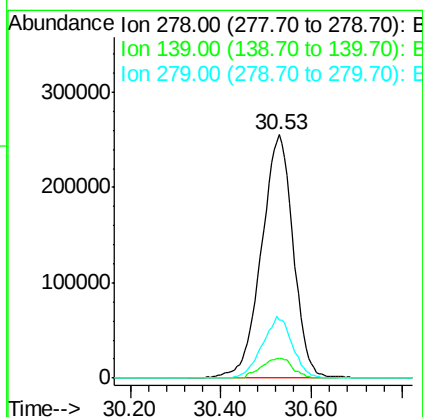
Manual Integrations
APPROVED

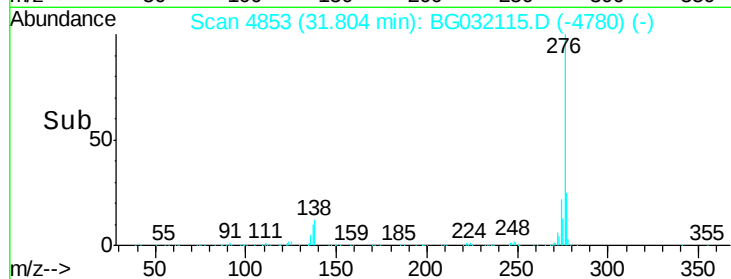
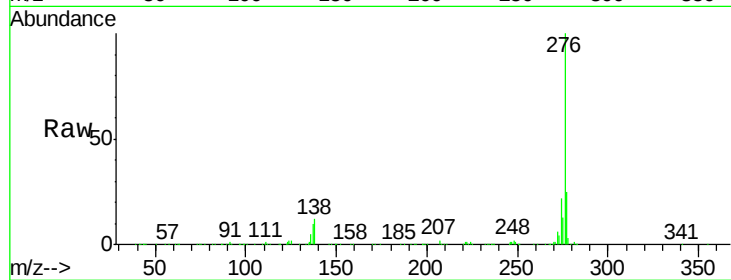
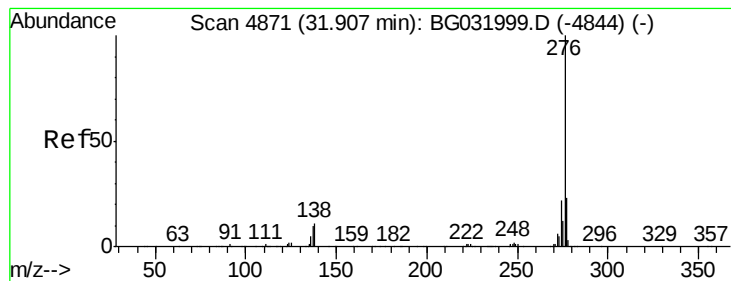
Sohil
1/18/2018 4:00:19 PM



#90
Dibenzo(a,h)anthracene
Concen: 42.819 ng
RT: 30.53 min Scan# 4636
Delta R.T. -0.09 min
Lab File: BG032115.D
Acq: 18 Jan 2018 00:13

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.9	9.8	14.6
279	23.8	18.4	27.6





#91

Benzo(g,h,i)perylene

Concen: 42.124 ng

RT: 31.80 min Scan# 4853

Delta R.T. -0.10 min

Lab File: BG032115.D

Acq: 18 Jan 2018 00:13

Instrument :

BNA_G

ClientSampleId :

PB105730BS

Tgt Ion: 276 Resp: 1255619

Ion Ratio Lower Upper

276 100

277 24.5 18.3 27.5

138 11.6 13.9 20.9#

Manual Integrations
APPROVED

Sohil
1/18/2018 4:00:19 PM

